

SR-28-0143

Appendix F - PCB Cleanup Verification Report, 1 of 5

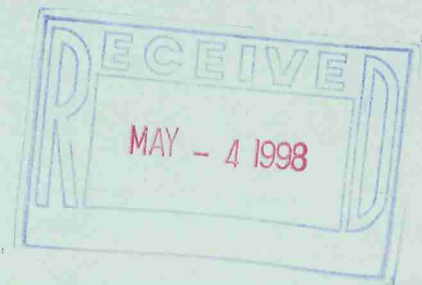
Boliden Metech Allens Avenue Facility

Laboratory Analytical Results, Sampling Round 1

434 Allens Avenue
Providence,
Rhode Island

Prepared for **Boliden Metech, Inc.**
Mapleville, Rhode Island

Prepared by **VHB/Vanasse Hangen Brustlin, Inc.**
Watertown, Massachusetts



March 1998



Client: VHB, Inc.

Client Project: 70632.13 Phase 1

(Boliden Metech, Inc.)

Lab Project No.: C0528

Date Samples Received: June 12, 1996

Project Narrative

Three (3) soil, sixteen (16) aqueous and nine (9) wipe samples were received from VHB, Inc. on June 12, 1996 and analyzed for the parameters specified in the Chain of Custody Form. For reference, a copy of the Mitkem Sample Log-in Sheet is included for cross-referencing the Client sample ID and laboratory sample ID.

Per project requirement, all sample chromatograms and associated calibration raw data are included in the report.

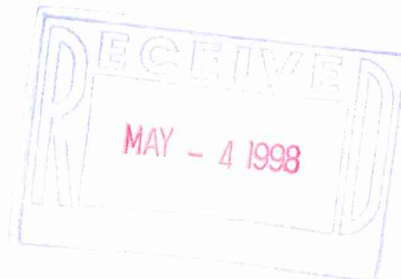
Please note that the laboratory control samples were performed using Aroclor 1254 as the laboratory has not received the special spiking compounds as specified by the project.

No unusual observation was made for the analysis.

The enclosed data package has been reviewed and is authorized for release as evidenced by the signature below.

A handwritten signature in black ink, appearing to read "RAC", is positioned above the name of the signatory.

Reinier A. Courant
QA/QC Director



Data Qualifiers:

- J** Detected below the Reporting Limit
- B** The analyte was detected in the associated Method Blank
- D** The analyte concentration is obtained from a diluted analysis
- E** The analyte concentration exceeded the calibration range



Surrogate Recovery Summary

Client: VHB, Inc.
QC Batch: P0613-B2
Extraction Date: 6/13/96
Matrix: Soil

Surrogate Recovery

<u>Lab ID</u>	<u>Client ID</u>	<u>2,4,5,6- Tetrachlorobenzene</u>	<u>Decachlorobiphenyl</u>
C0528-01	Primary A01: C03	95%	95%
C0528-02	Duplicate A01: C03	93%	100%
C0528-03	Reserve A01: C03	82%	82%

QA/QC

Method Blank
P0613-B2

90%

103%

Lab Control Sample
P0613-LCS1

80%

85%



Surrogate Recovery Summary

Client: VHB, Inc.
QC Batch: P0613-B3
Extraction Date: 6/13/96
Matrix: Wipe

Surrogate Recovery

<u>Lab ID</u>	<u>Client ID</u>	<u>2,4,5,6-Tetrachlorobenzene</u>	<u>Decachlorobiphenyl</u>
C0528-20	CW M02	48%	95%
C0528-21	CW N02	45%	45%
C0528-22	CW O02	62%	55%
C0528-23	CW P02	62%	50%
C0528-24	CW O03	72%	65%
C0528-25	CW N03	57%	52%
C0528-26	QAQC CW O03	70%	58%
C0528-27	CW P03	50%	55%
C0528-28	CW M03	60%	68%
 <u>QA/QC</u>			
Method Blank			
P0613-B3		80%	62%

PCB Analysis - Soil Samples



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: Primary A01: C03
Lab ID: C0528-01
Analysis: Method 8080

Analysis Date: 6/19/96
Matrix: Soil, 97% solids
Concentration in: ug/kg, dry weight basis
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	34
Aroclor-1221	ND	68
Aroclor-1232	ND	34
Aroclor-1242	320	34
Aroclor-1248	ND	34
Aroclor-1254	190	34
Aroclor-1260	ND	34

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 95%
Decachlorobiphenyl 95%

ND=Not Detected

QC Batch: P0613-B2



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: Duplicate A01: C03
Lab ID: C0528-02
Analysis: Method 8080

Analysis Date: 6/19/96
Matrix: Soil, 95% solids
Concentration in: ug/kg, dry weight basis
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	35
Aroclor-1221	ND	70
Aroclor-1232	ND	35
Aroclor-1242	290	35
Aroclor-1248	ND	35
Aroclor-1254	150	35
Aroclor-1260	ND	35

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	93%
Decachlorobiphenyl	100%

ND=Not Detected

QC Batch: P0613-B2



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: Reserve A01: C03
Lab ID: C0528-03
Analysis: Method 8080

Analysis Date: 6/19/96
Matrix: Soil, 97% solids
Concentration in: ug/kg, dry weight basis
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	34
Aroclor-1221	ND	68
Aroclor-1232	ND	34
Aroclor-1242	200	34
Aroclor-1248	ND	34
Aroclor-1254	96	34
Aroclor-1260	ND	34

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 82%
Decachlorobiphenyl 82%

ND=Not Detected

QC Batch: P0613-B2



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID:
Lab ID: Method Blank, P0613-B2
Analysis: Method 8080

Analysis Date: 6/19/96
Matrix: Soil
Concentration in: ug/kg
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	33
Aroclor-1221	ND	66
Aroclor-1232	ND	33
Aroclor-1242	ND	33
Aroclor-1248	ND	33
Aroclor-1254	ND	33
Aroclor-1260	ND	33

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	90%
Decachlorobiphenyl	103%

ND=Not Detected

QC Batch: P0613-B2



Analysis Report: Polychlorinated Biphenyls (PCBs)

Lab Control Summary

Client: VHB, Inc.
Lab ID for Blank Spike: P0613-LCS2
Analysis: Method 8080

Matrix: Soil
Analysis Date for Blank Spike: 6/19/96

<u>Analyte</u>	<u>% Recovery</u>
Aroclor 1254	110

QC Batch: P0613-B2

PCB Analysis - Aqueous Samples



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: DRA01: C03
Lab ID: C0528-04
Analysis: Method 8080

Analysis Date: 6/17/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 85%
Decachlorobiphenyl 65%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: RD07: F09
Lab ID: C0528-05
Analysis: Method 8080

Analysis Date: 6/17/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	75%
Decachlorobiphenyl	55%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRA01: C03
Lab ID: C0528-06
Analysis: Method 8080

Analysis Date: 6/17/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 80%
Decachlorobiphenyl 65%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRD01: F03
Lab ID: C0528-07
Analysis: Method 8080

Analysis Date: 6/17/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	80%
Decachlorobiphenyl	95%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRJ1: L3
Lab ID: C0528-08
Analysis: Method 8080

Analysis Date: 6/17/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	80%
Decachlorobiphenyl	65%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRG01: I03
Lab ID: C0528-09
Analysis: Method 8080

Analysis Date: 6/17/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene 80%
Decachlorobiphenyl 75%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRA07: C09
Lab ID: C0528-10
Analysis: Method 8080

Analysis Date: 6/17/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 70%
Decachlorobiphenyl 65%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRV01: X03
Lab ID: C0528-11
Analysis: Method 8080

Analysis Date: 6/18/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	80%
Decachlorobiphenyl	65%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRP01: R03
Lab ID: C0528-12
Analysis: Method 8080

Analysis Date: 6/18/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 80%
Decachlorobiphenyl 85%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRS01: U03
Lab ID: C0528-13
Analysis: Method 8080

Analysis Date: 6/18/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	65%
Decachlorobiphenyl	65%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRM01: O03
Lab ID: C0528-14
Analysis: Method 8080

Analysis Date: 6/18/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 65%
Decachlorobiphenyl 70%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRJ07: L09
Lab ID: C0528-15
Analysis: Method 8080

Analysis Date: 6/18/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	65%
Decachlorobiphenyl	70%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRS04: U06
Lab ID: C0528-16
Analysis: Method 8080

Analysis Date: 6/18/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	70%
Decachlorobiphenyl	60%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRM07: 009
Lab ID: C0528-17
Analysis: Method 8080

Analysis Date: 6/18/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 70%
Decachlorobiphenyl 30%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRP07: R09
Lab ID: C0528-18
Analysis: Method 8080

Analysis Date: 6/18/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 65%
Decachlorobiphenyl 65%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: GRG07: I09
Lab ID: C0528-19
Analysis: Method 8080

Analysis Date: 6/18/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	70%
Decachlorobiphenyl	65%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID:
Lab ID: Method Blank, P0613-B1
Analysis: Method 8080

Analysis Date: 6/17/96
Matrix: Water
Concentration in: ug/L
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	85%
Decachlorobiphenyl	90%

ND = Not Detected

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Matrix Spike Summary

Client: VHB, Inc.
Client ID: DRA01: C03
Lab ID for Matrix Spike: C0528-04MS
Analysis: Method 8080

Matrix: Aqueous
Analysis Date for Matrix Spike: 6/17/96

<u>Analyte</u>	<u>% Recovery</u> <u>Matrix Spike</u>
Aroclor 1254	109

QC Batch: P0613-B1



Analysis Report: Polychlorinated Biphenyls (PCBs)

Lab Control Summary

Client: VHB, Inc.

Client ID:

Lab ID for Blank Spike: P0613-LCS1

Analysis: Method 8080

Matrix: Aqueous

Analysis Date for Blank Spike: 6/17/96

<u>Analyte</u>	<u>% Recovery</u>
Aroclor 1254	113

QC Batch: P0613-B1

PCB Analysis - Wipe Samples



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW M02
Lab ID: C0528-20
Analysis: Method 8080

Analysis Date: 6/20/96
Matrix: Wipe
Concentration in: ug/Wipe
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	6.1	1
Aroclor-1248	ND	1
Aroclor-1254	4.4	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 48%
Decachlorobiphenyl 42%

ND=Not Detected

QC Batch: P0613-B3



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW N02
Lab ID: C0528-21
Analysis: Method 8080

Analysis Date: 6/20/96
Matrix: Wipe
Concentration in: ug/Wipe
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	5.4	1
Aroclor-1248	ND	1
Aroclor-1254	3.2	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	45%
Decachlorobiphenyl	45%

ND=Not Detected

QC Batch: P0613-B3



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW 002
Lab ID: C0528-22
Analysis: Method 8080

Analysis Date: 6/20/96
Matrix: Wipe
Concentration in: ug/Wipe
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	4.7	1
Aroclor-1248	ND	1
Aroclor-1254	3.6	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 62%
Decachlorobiphenyl 55%

ND=Not Detected

QC Batch: P0613-B3



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW P02
Lab ID: C0528-23
Analysis: Method 8080

Analysis Date: 6/20/96
Matrix: Wipe
Concentration in: ug/Wipe
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	2.6	1
Aroclor-1248	ND	1
Aroclor-1254	3.8	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	62%
Decachlorobiphenyl	50%

ND=Not Detected

QC Batch: P0613-B3



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW 003
Lab ID: C0528-24
Analysis: Method 8080

Analysis Date: 6/20/96
Matrix: Wipe
Concentration in: ug/Wipe
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	10	1
Aroclor-1248	ND	1
Aroclor-1254	9.9	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 72%
Decachlorobiphenyl 65%

ND=Not Detected

QC Batch: P0613-B3



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW N03
Lab ID: C0528-25
Analysis: Method 8080

Analysis Date: 6/20/96
Matrix: Wipe
Concentration in: ug/Wipe
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	6.5	1
Aroclor-1248	ND	1
Aroclor-1254	4.7	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	57%
Decachlorobiphenyl	52%

ND=Not Detected

QC Batch: P0613-B3



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: QAQC CW 003
Lab ID: C0528-26
Analysis: Method 8080

Analysis Date: 6/20/96
Matrix: Wipe
Concentration in: ug/Wipe
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 70%
Decachlorobiphenyl 58%

ND=Not Detected

QC Batch: P0613-B3



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW P03
Lab ID: C0528-27
Analysis: Method 8080

Analysis Date: 6/20/96
Matrix: Wipe
Concentration in: ug/Wipe
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	22	1
Aroclor-1248	ND	1
Aroclor-1254	13	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	50%
Decachlorobiphenyl	55%

ND=Not Detected

QC Batch: P0613-B3



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW M03
Lab ID: C0528-28
Analysis: Method 8080

Analysis Date: 6/21/96
Matrix: Wipe
Concentration in: ug/Wipe
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	3.0	1
Aroclor-1248	ND	1
Aroclor-1254	3.5	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 60%
Decachlorobiphenyl 68%

ND=Not Detected

QC Batch: P0613-B3



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID:
Lab ID: Method Blank, P0613-B3
Analysis: Method 8080

Analysis Date: 6/20/96
Matrix: Wipe
Concentration in: ug/Wipe
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	1
Aroclor-1221	ND	2
Aroclor-1232	ND	1
Aroclor-1242	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene 80%
Decachlorobiphenyl 62%

ND=Not Detected

QC Batch: P0613-B3

Sample (Soil) Chromatograms

- Samples
- Blanks
- Lab Control Samples
- Matrix Spikes (if applicable)
- Bench Sheets

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-01.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-01.D\CONFIRM.D
 Acq On : 19 Jun 96 11:47 AM
 Sample : VHB / PRIMARY A01/C03
 Misc : 30.2G/10ML PCB ANALYSIS
 Quant Time: Jun 25 14:15 1996

Vial: 76
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	10087	8069	0.040	0.038
			Recovery	=	100.00%	95.00%
2) S Decachlorobiphenyl	22.20	30.23	6190	3021	0.036m	0.038m
			Recovery	=	90.00%	95.00%
Target Compounds						
3) L1 Aroclor-1016	6.77	0.00	3495	0	0.106	N.D. #
4) L1 Aroclor-1016 {2}	8.90	10.25	3348	2578	0.188	0.094 #
5) L1 Aroclor-1016 {3}	9.28	0.00	8404	0	0.320	N.D. #
Total Aroclor-1016			15247	2578	0.614	0.094
Average Aroclor-1016					0.205	0.094
6) L2 Aroclor-1221	0.00	7.95	0	222	N.D.	0.053 #
7) L2 Aroclor-1221 {2}	5.47	8.49	118	781	0.029	0.232 #
8) L2 Aroclor-1221 {3}	5.64	0.00	3051	0	0.220	N.D. #
Total Aroclor-1221			3170	1003	0.249	0.285
Average Aroclor-1221					0.125	0.143
9) L3 Aroclor-1232	5.64	0.00	3051	0	0.254	N.D. #
10) L3 Aroclor-1232 {2}	6.77	10.25	3495	2578	0.401	0.344
11) L3 Aroclor-1232 {3}	8.57	0.00	1720	0	0.328	N.D. #
Total Aroclor-1232			8267	2578	0.982	0.344
Average Aroclor-1232					0.327	0.344
12) L4 Aroclor-1242	8.19	11.60	19308	8808	0.499	0.339 #
13) L4 Aroclor-1242 {2}	8.90	12.13f	3348	3194	0.277	0.277m
14) L4 Aroclor-1242 {3}	10.04	13.94	6865	5079	0.444	0.447
Total Aroclor-1242			29521	17081	1.219	1.063
Average Aroclor-1242					0.406	0.354
15) L5 Aroclor-1248	9.28	14.88	8404	3403	0.442	0.267 #
16) L5 Aroclor-1248 {2}	10.04	15.09	6865	3667	0.433	0.281 #
17) L5 Aroclor-1248 {3}	11.34	16.10	7642	2045	0.369	0.201 #
Total Aroclor-1248			22911	9115	1.243	0.749
Average Aroclor-1248					0.414	0.250

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-01.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-01.D\CONFIRM.D
 Acq On : 19 Jun 96 11:47 AM
 Sample : VHB / PRIMARY A01/C03
 Misc : 30.2G/10ML PCB ANALYSIS
 Quant Time: Jun 25 14:15 1996

Vial: 76
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	4881	4412	0.164	0.186
19) L6 Aroclor-1254 {2}	13.39	15.63	7513	4412	0.184	0.178
20) L6 Aroclor-1254 {3}	15.78	17.48	5344	6338	0.177	0.191
Total Aroclor-1254			17739	15162	0.524	0.555
Average Aroclor-1254					0.175	0.185
21) L7 Aroclor-1260	13.89	18.11	3826	3174	0.112	0.108
22) L7 Aroclor-1260 {2}	14.67	18.44	3686	3075	0.094	0.094
23) L7 Aroclor-1260 {3}	17.88	21.85	1885	2191	0.035	0.045 #
Total Aroclor-1260			9397	8440	0.240	0.246
Average Aroclor-1260					0.080	0.082
24) L8 Aroclor-1268	18.82f	23.34	444	2481	NoCal	NoCal
25) L8 Aroclor-1268 {2}	18.99	0.00	1329	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78	0.00	642	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR1242
 0.339
 0.277

$0.616 \frac{\mu\text{g}}{\text{mL}} \times 10 \text{ mL}$
 $30.2 \text{ g} \times .97 \times .666$
 0.315 $\frac{\mu\text{g}}{\text{g}}$
 320 $\frac{\mu\text{g}}{\text{g}}$

AR1254
 0.178
 0.191

$0.369 \frac{\mu\text{g}}{\text{mL}} \times 10 \text{ mL}$
 $30.2 \text{ g} \times .97 \times .666$
 0.189 $\frac{\mu\text{g}}{\text{g}}$
 190 $\frac{\mu\text{g}}{\text{g}}$

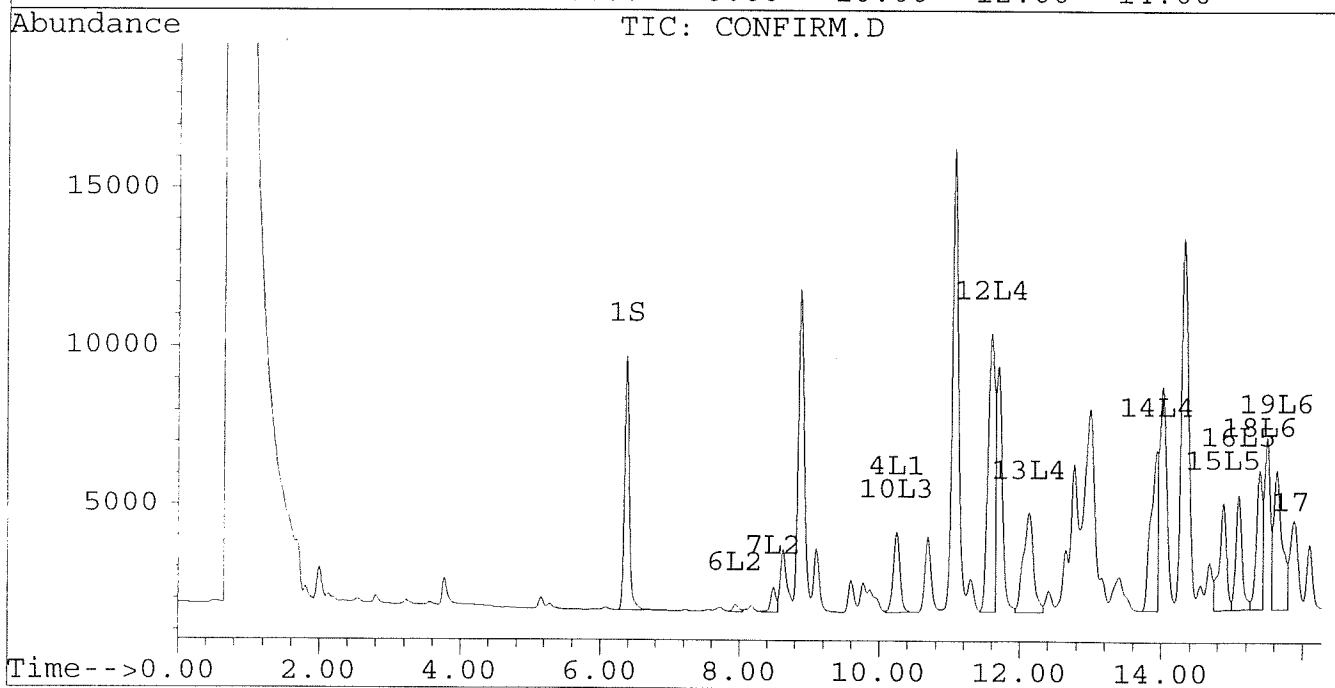
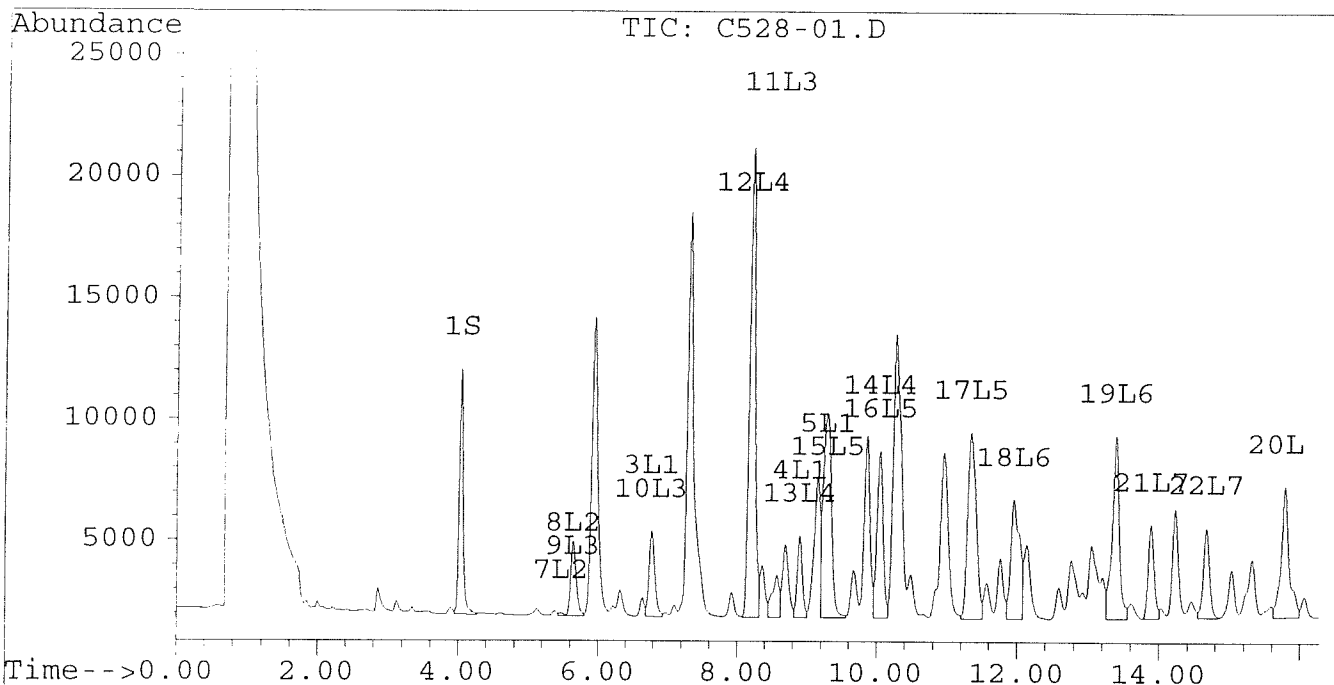
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-01.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-01.D\CONFIRM.D
Acq On : 19 Jun 96 11:47 AM
Sample : VHB / PRIMARY A01/C03
Misc : 30.2G/10ML PCB ANALYSIS
Quant Time: Jun 25 14:15 1996

Vial: 76
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



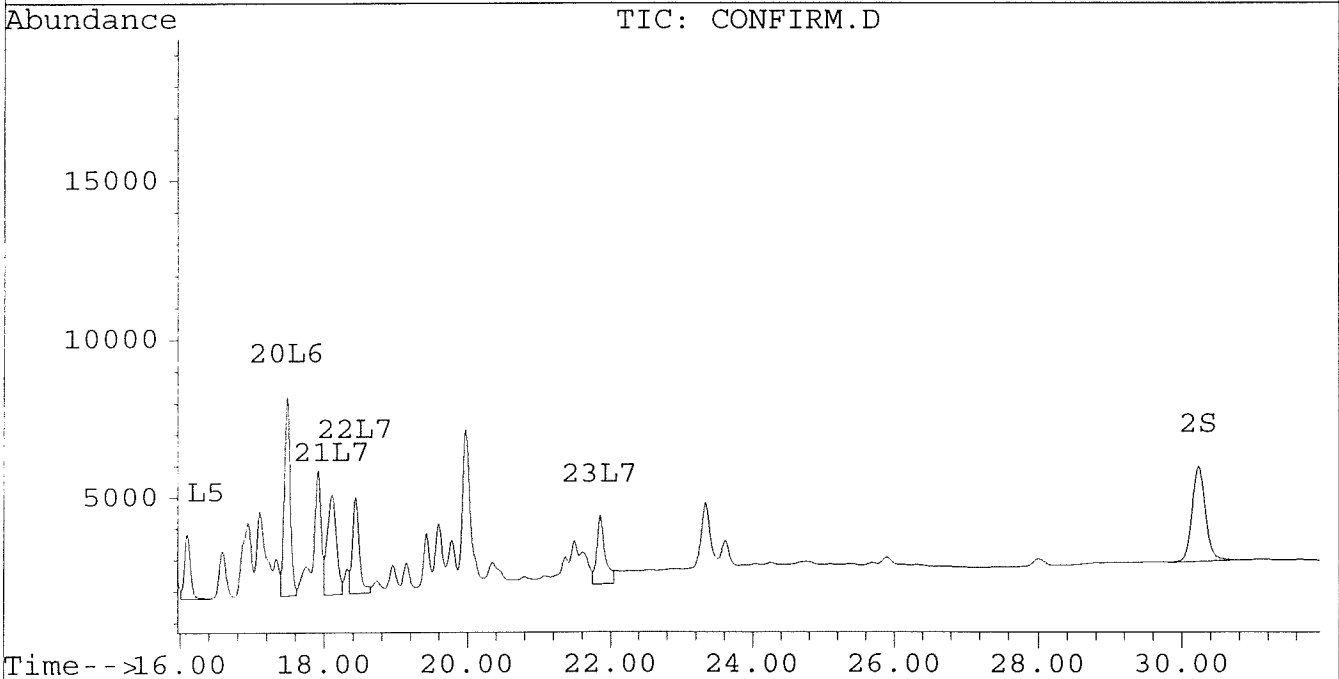
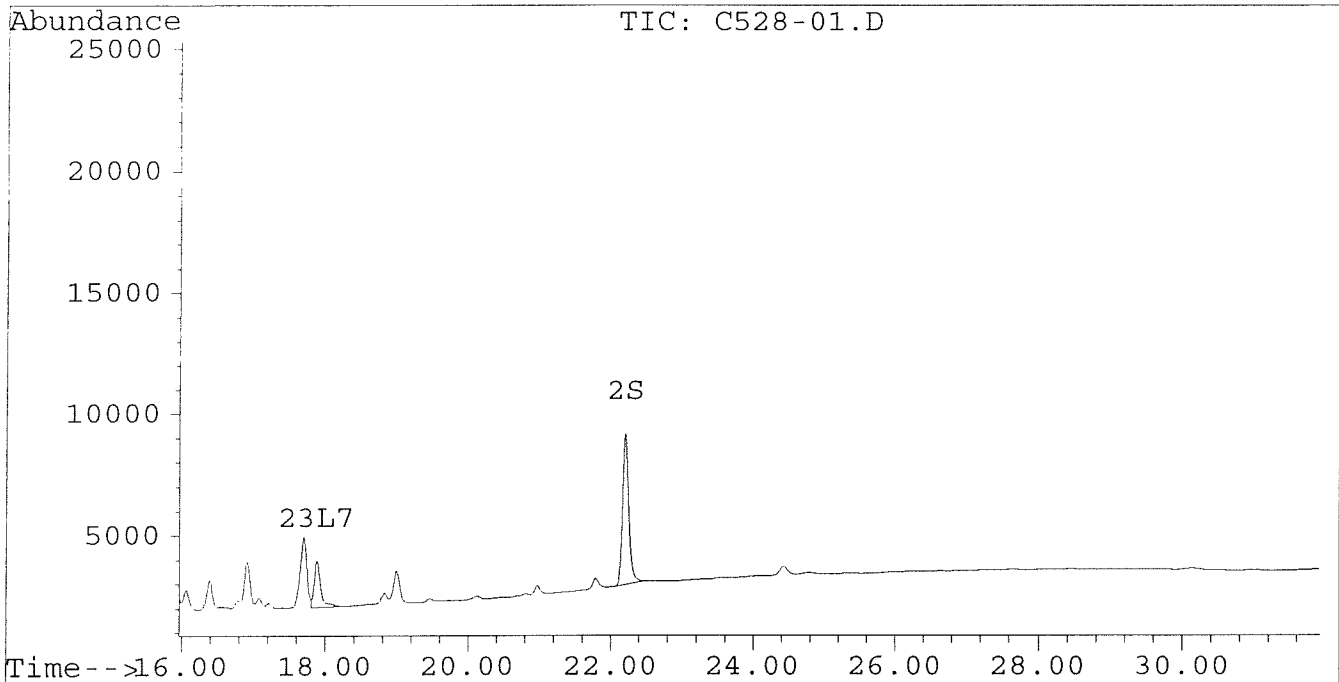
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-01.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-01.D\CONFIRM.D
Acq On : 19 Jun 96 11:47 AM
Sample : VHB / PRIMARY A01/C03
Misc : 30.2G/10ML PCB ANALYSIS
Quant Time: Jun 25 14:15 1996

Vial: 76
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-02.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-02.D\CONFIRM.D
 Acq On : 19 Jun 96 12:23 PM
 Sample : VHB / DUPLICATE A01/C03
 Misc : 30.1G/10ML PCB ANALYSIS
 Quant Time: Jun 26 16:15 1996

Vial: 77

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.37	9127	7913	0.036m	0.037m
			Recovery	=	90.00%	92.50%
2) S Decachlorobiphenyl	22.22	30.25	6800	6200	0.040m	0.078m#
			Recovery	=	100.00%	195.00%
Target Compounds						
3) L1 Aroclor-1016	6.77	0.00	2639	0	0.080	N.D. #
4) L1 Aroclor-1016 {2}	8.90	0.00	2851	0	0.160	N.D. #
5) L1 Aroclor-1016 {3}	9.28	12.20	6894	3169	0.263	0.189 #
Total Aroclor-1016			12383	3169	0.503	0.189
Average Aroclor-1016					0.168	0.189
6) L2 Aroclor-1221	0.00	7.95	0	316	N.D.	0.075 #
7) L2 Aroclor-1221 {2}	0.00	8.49	0	829	N.D.	0.246 #
8) L2 Aroclor-1221 {3}	5.65	0.00	2915	0	0.210	N.D. #
Total Aroclor-1221			2915	1145	0.210	0.322
Average Aroclor-1221					0.210	0.161
9) L3 Aroclor-1232	5.65	0.00	2915	0	0.243	N.D. #
10) L3 Aroclor-1232 {2}	6.77	0.00	2639	0	0.303	N.D. #
11) L3 Aroclor-1232 {3}	8.58	12.20	1707	3169	0.325	0.739 #
Total Aroclor-1232			7261	3169	0.870	0.739
Average Aroclor-1232					0.290	0.739
12) L4 Aroclor-1242	8.20	11.60	16382	7155	0.423	0.275 #
13) L4 Aroclor-1242 {2}	8.90	12.20	2851	3169	0.236	0.275
14) L4 Aroclor-1242 {3}	10.05	14.02f	5376	7059	0.348	0.621m#
Total Aroclor-1242			24609	17383	1.007	1.171
Average Aroclor-1242					0.336	0.390
15) L5 Aroclor-1248	9.28	14.87f	6894	2867	0.362	0.225 #
16) L5 Aroclor-1248 {2}	10.05	15.10	5376	12391	0.339	0.951 #
17) L5 Aroclor-1248 {3}	11.34	16.09	6440	1726	0.311	0.169 #
Total Aroclor-1248			18709	16983	1.012	1.345
Average Aroclor-1248					0.337	0.448

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-02.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-02.D\CONFIRM.D
 Acq On : 19 Jun 96 12:23 PM
 Sample : VHB / DUPLICATE A01/C03
 Misc : 30.1G/10ML PCB ANALYSIS
 Quant Time: Jun 26 16:15 1996

Vial: 77
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	3719	3381	0.125	0.143
19) L6 Aroclor-1254 {2}	13.38	15.63	7322	3276	0.179	0.132 #
20) L6 Aroclor-1254 {3}	15.79	17.49	4080	5335	0.135	0.161
Total Aroclor-1254			15120	11992	0.438	0.435
Average Aroclor-1254					0.146	0.145
21) L7 Aroclor-1260	13.89	18.10f	3136	4651	0.092	0.158 #
22) L7 Aroclor-1260 {2}	14.67	0.00	3192	0	0.081	N.D. #
23) L7 Aroclor-1260 {3}	0.00	21.86	0	4589	N.D.	0.094 #
Total Aroclor-1260			6328	9240	0.173	0.252
Average Aroclor-1260					0.086	0.126
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	18.99	23.56f	10964	6604	NoCal	NoCal
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR1242

$$\frac{0.275 + 0.275}{0.550 \mu\text{g/mL} \times 10 \text{ mL}} = 0.288 \mu\text{g/g}$$

290 $\mu\text{g/g}$

AR1254

$$\frac{0.132 + 0.161}{0.293 \times 10 \text{ mL}} = 0.153 \mu\text{g/g}$$

150 $\mu\text{g/g}$

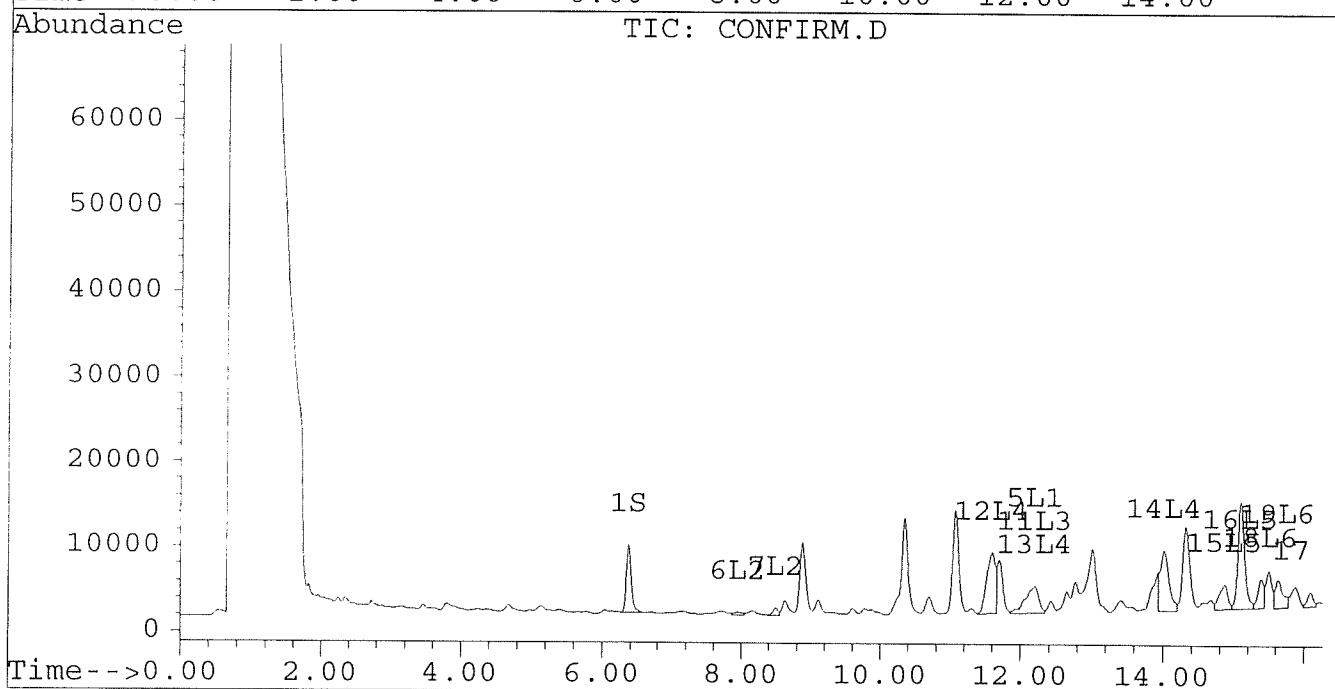
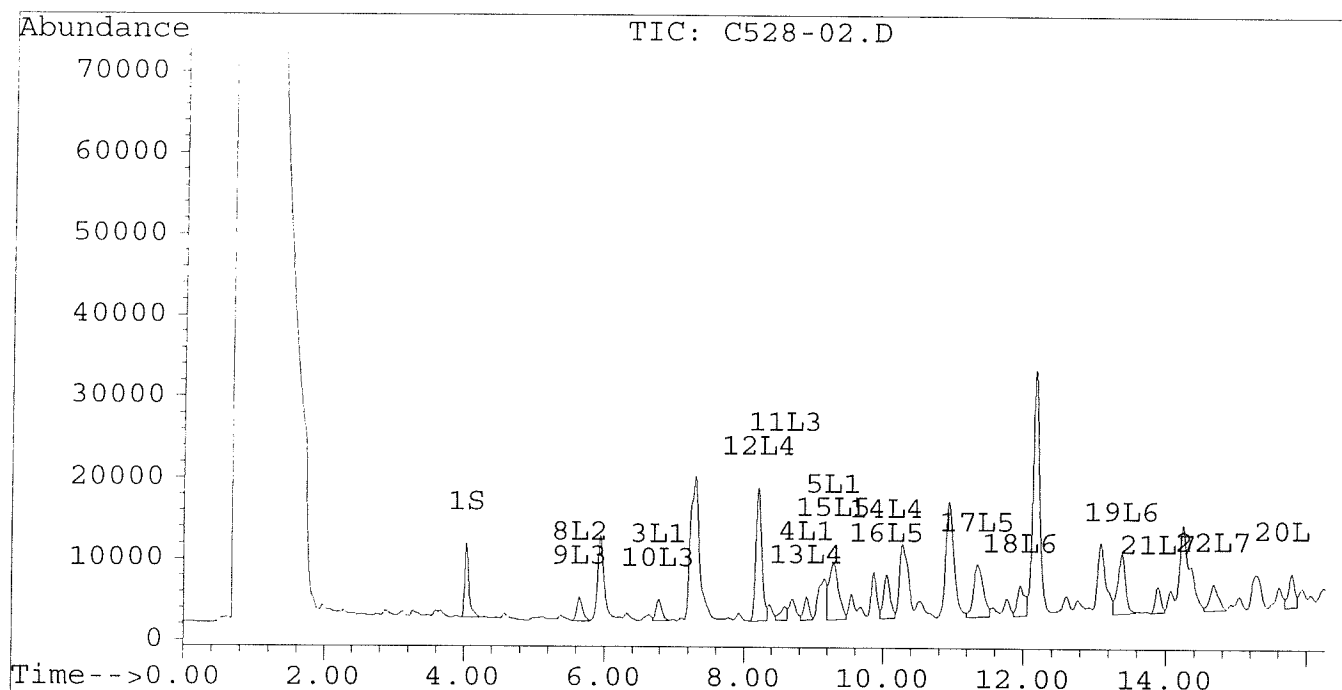
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-02.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-02.D\CONFIRM.D
Acq On : 19 Jun 96 12:23 PM
Sample : VHB / DUPLICATE A01/C03
Misc : 30.1G/10ML PCB ANALYSIS
Quant Time: Jun 26 16:15 1996

Vial: 77
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

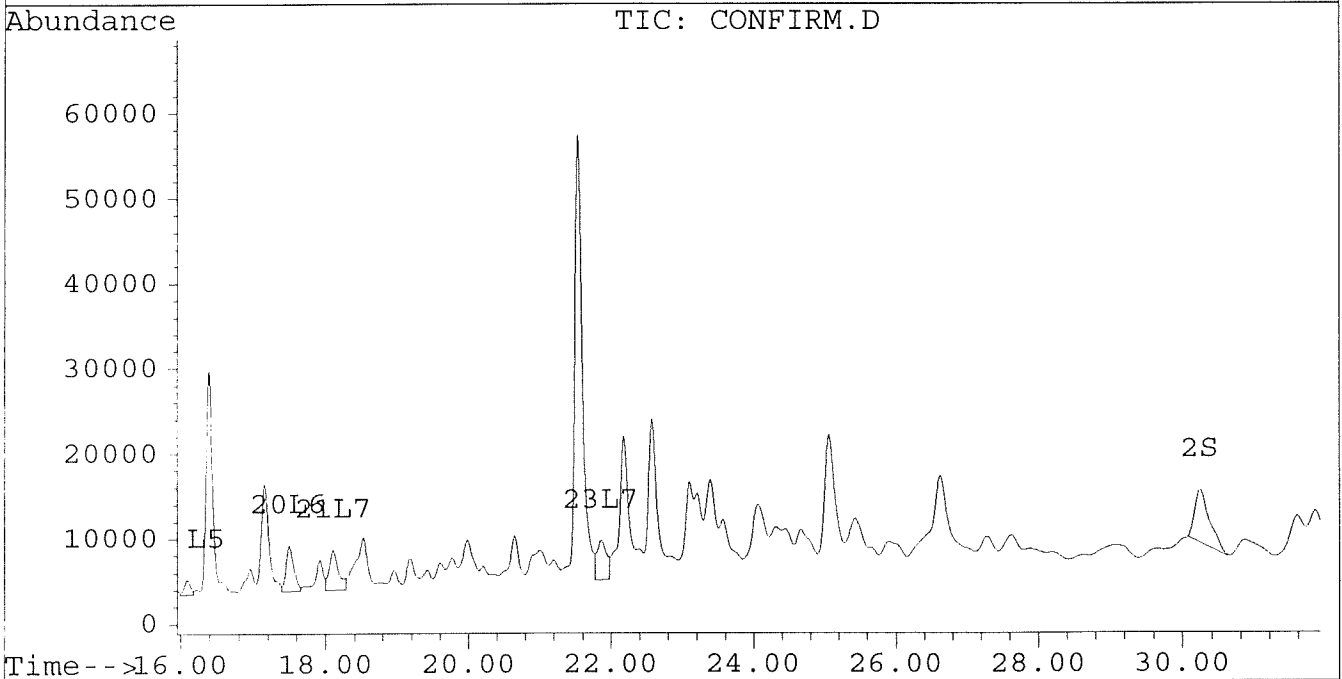
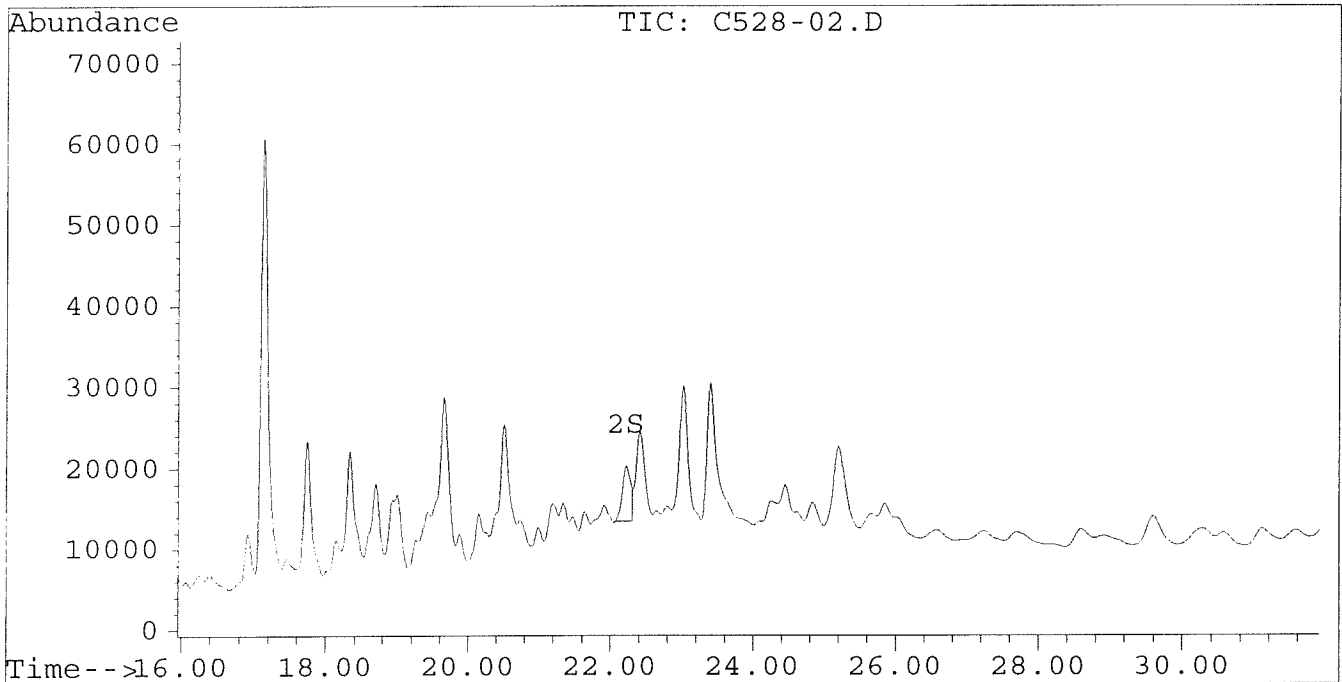
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Signal #2 : D:\HPCHEM\5\JUN17\C528-02.D\CONFIRM.D
Acq On : 19 Jun 96 12:23 PM
Sample : VHB / DUPLICATE A01/C03
Misc : 30.1G/10ML PCB ANALYSIS
Quant Time: Jun 26 16:15 1996

Vial: 77

Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-03.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-03.D\CONFIRM.D
 Acq On : 19 Jun 96 12:59 PM
 Sample : VHB / RESERVE A01/C03
 Misc : 30.2G/10ML PCB ANALYSIS
 Quant Time: Jun 25 14:28 1996

Vial: 78
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	8053	6941	0.032m	0.033m
			Recovery =		80.00%	82.50%
2) S Decachlorobiphenyl	22.21	30.24	5530	4376	0.033m	0.055m#
			Recovery =		82.50%	137.50%
Target Compounds						
3) L1 Aroclor-1016	6.78	0.00	2593	0	0.078	N.D. #
4) L1 Aroclor-1016 {2}	8.90	0.00	1991	0	0.112	N.D. #
5) L1 Aroclor-1016 {3}	9.28	12.20	4867	2275	0.186	0.136 #
Total Aroclor-1016			9451	2275	0.376	0.136
Average Aroclor-1016					0.125	0.136
6) L2 Aroclor-1221	5.06	7.94	818	1721	0.169	0.410 #
7) L2 Aroclor-1221 {2}	0.00	8.49	0	1658	N.D.	0.493 #
8) L2 Aroclor-1221 {3}	5.64	0.00	2745	0	0.198	N.D. #
Total Aroclor-1221			3563	3379	0.367	0.903
Average Aroclor-1221					0.183	0.452
9) L3 Aroclor-1232	5.64	0.00	2745	0	0.228	N.D. #
10) L3 Aroclor-1232 {2}	6.78	0.00	2593	0	0.297	N.D. #
11) L3 Aroclor-1232 {3}	8.58	12.20	1294	2275	0.246	0.531 #
Total Aroclor-1232			6632	2275	0.772	0.531
Average Aroclor-1232					0.257	0.531
12) L4 Aroclor-1242	8.20	11.60	11581	4907	0.299m	0.189 #
13) L4 Aroclor-1242 {2}	8.90	12.20	1991	2275	0.164	0.197
14) L4 Aroclor-1242 {3}	10.05	14.02f	3797	4865	0.245	0.428m#
Total Aroclor-1242			17368	12047	0.709	0.814
Average Aroclor-1242					0.236	0.271
15) L5 Aroclor-1248	9.28	14.87	4867	1799	0.256	0.141 #
16) L5 Aroclor-1248 {2}	10.05	15.10	3797	8030	0.239	0.616 #
17) L5 Aroclor-1248 {3}	11.35	16.10	4300	1375	0.208	0.135 #
Total Aroclor-1248			12964	11205	0.703	0.892
Average Aroclor-1248					0.234	0.297

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-03.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-03.D\CONFIRM.D
 Acq On : 19 Jun 96 12:59 PM
 Sample : VHB / RESERVE A01/C03
 Misc : 30.2G/10ML PCB ANALYSIS
 Quant Time: Jun 25 14:28 1996

Vial: 78
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.96	15.39	2570	2488	0.086	0.105
19) L6 Aroclor-1254 {2}	13.39	15.63	4725	2260	0.115	0.091
20) L6 Aroclor-1254 {3}	15.79	17.49	3124	3174	0.103	0.096m
Total Aroclor-1254			10419	7922	0.305	0.292
Average Aroclor-1254					0.102	0.097
21) L7 Aroclor-1260	13.90	18.11f	2055	3593	0.060	0.122 #
22) L7 Aroclor-1260 {2}	14.68	0.00	2103	0	0.054	N.D. #
23) L7 Aroclor-1260 {3}	0.00	21.87	0	4896	N.D.	0.100 #
Total Aroclor-1260			4158	8489	0.114	0.222
Average Aroclor-1260					0.057	0.111
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	19.00	0.00	7912	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR1242

0.189

0.197

0.386 $\mu\text{g/mL} \times 10\text{mL}$

30.2g x .97 x 0.666 = 0.197 $\mu\text{g/g}$

$\mu\text{g/g}$

AR1254

0.091

0.094

0.187 x 10

30.2 x .97 x 0.666

= 0.0958 $\mu\text{g/g}$

200 $\mu\text{g/g}$

96 $\mu\text{g/g}$

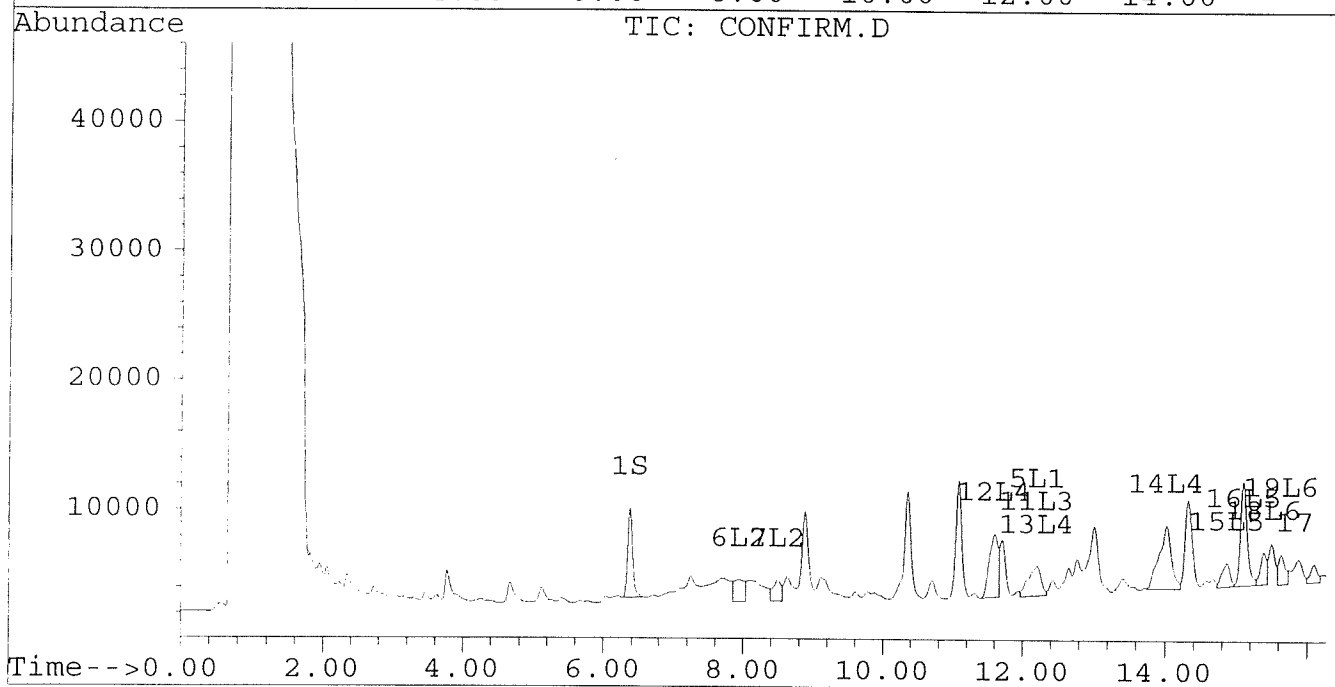
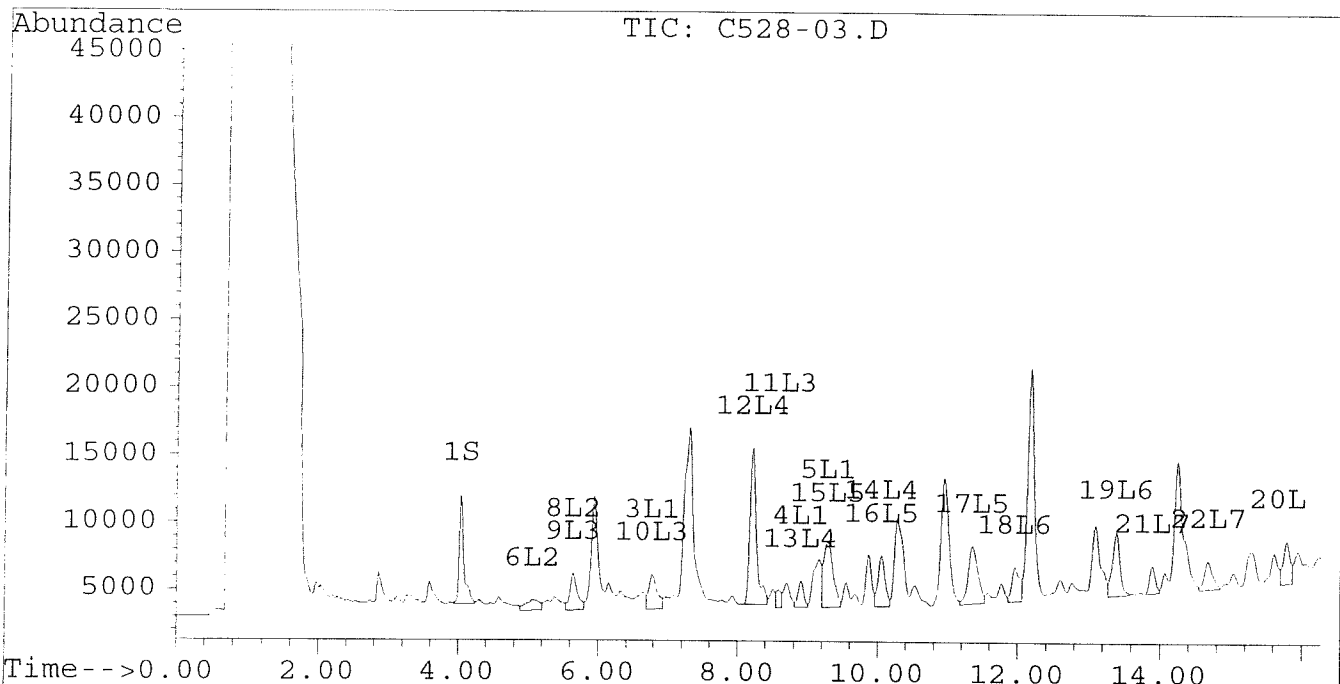
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-03.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-03.D\CONFIRM.D
Acq On : 19 Jun 96 12:59 PM
Sample : VHB / RESERVE A01/C03
Misc : 30.2G/10ML PCB ANALYSIS
Quant Time: Jun 25 14:28 1996

Vial: 78
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



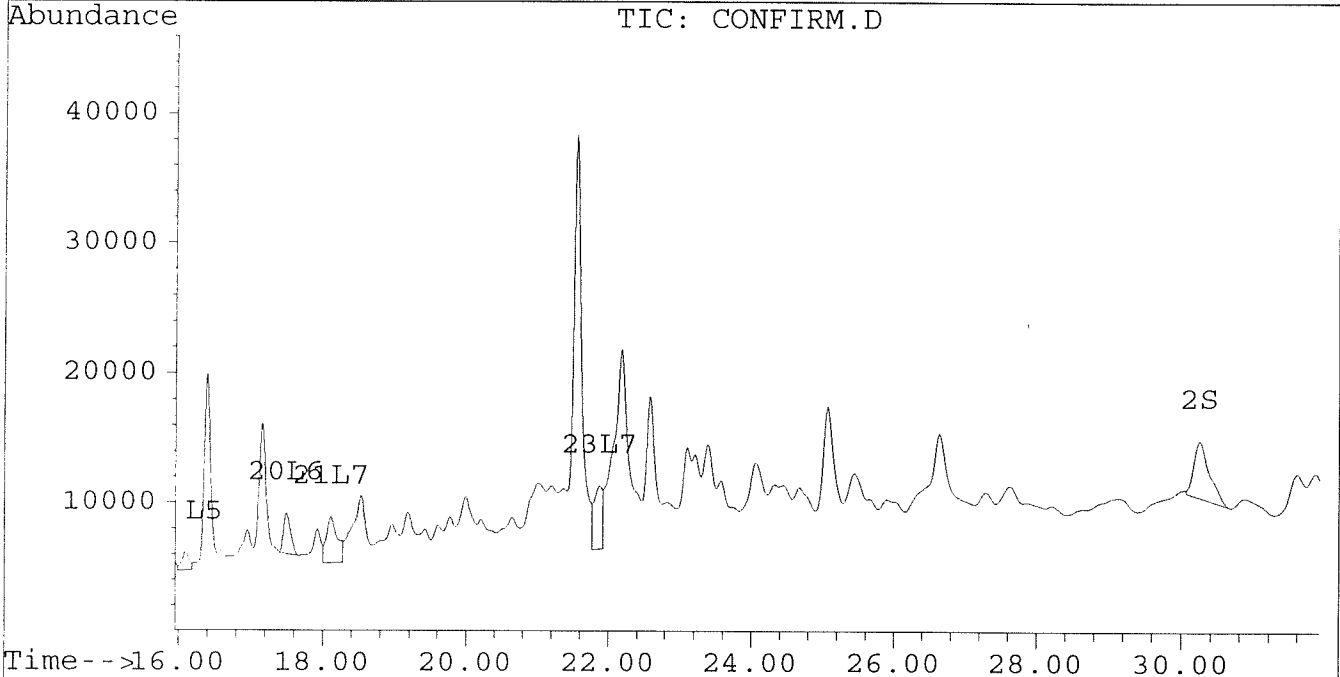
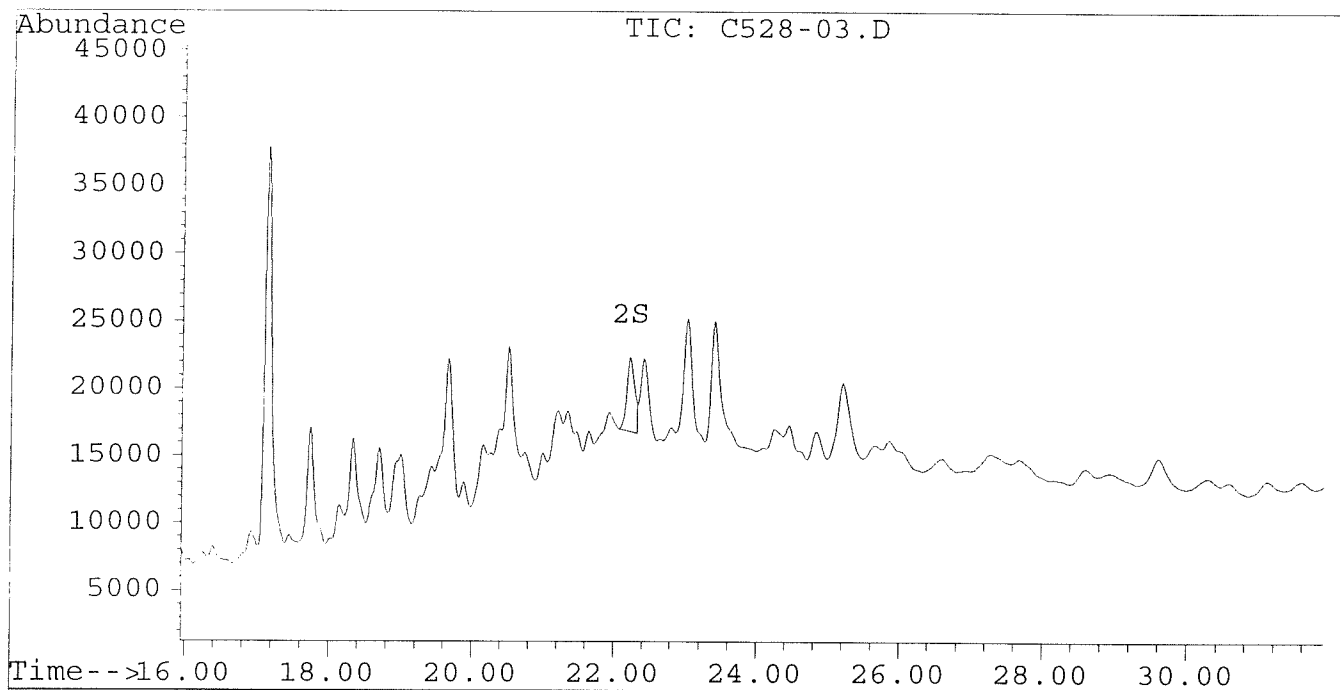
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-03.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-03.D\CONFIRM.D
Acq On : 19 Jun 96 12:59 PM
Sample : VHB / RESERVE A01/C03
Misc : 30.2G/10ML PCB ANALYSIS
Quant Time: Jun 25 14:28 1996

Vial: 78
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613-B2.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0613-B2.D\CONFIRM.D
 Acq On : 19 Jun 96 03:16 AM
 Sample : SOIL METHOD BLANK
 Misc : 30.0G/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:48 1996

Vial: 62
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	9450	7656	0.038	0.036m
			Recovery	=	95.00%	90.00%
2) S Decachlorobiphenyl	22.20	30.23	7233	3297	0.043m	0.041
			Recovery	=	107.50%	102.50%
Target Compounds						
3) L1 Aroclor-1016	6.79	8.73	17	23	0.001	0.002 #
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			17	23	0.001	0.002
Average Aroclor-1016					0.001	0.002
6) L2 Aroclor-1221	0.00	8.00	0	55	N.D.	0.013 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	0.00	8.73	0	23	N.D.	0.002 #
Total Aroclor-1221			0	78	N.D.	0.015
Average Aroclor-1221					0.000	0.008
9) L3 Aroclor-1232	0.00	8.73	0	23	N.D.	0.003 #
10) L3 Aroclor-1232 {2}	6.79	0.00	17	0	0.002	N.D. #
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			17	23	0.002	0.003
Average Aroclor-1232					0.002	0.003
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.	N.D.
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
16) L5 Aroclor-1248 {2}	0.00	15.12	0	24	N.D.	0.002 #
17) L5 Aroclor-1248 {3}	11.35	0.00	26	0	0.001	N.D. #
Total Aroclor-1248			26	24	0.001	0.002
Average Aroclor-1248					0.001	0.002

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613-B2.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0613-B2.D\CONFIRM.D
 Acq On : 19 Jun 96 03:16 AM
 Sample : SOIL METHOD BLANK
 Misc : 30.0G/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:48 1996

Vial: 62
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.	N.D.
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.	N.D.
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	67	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

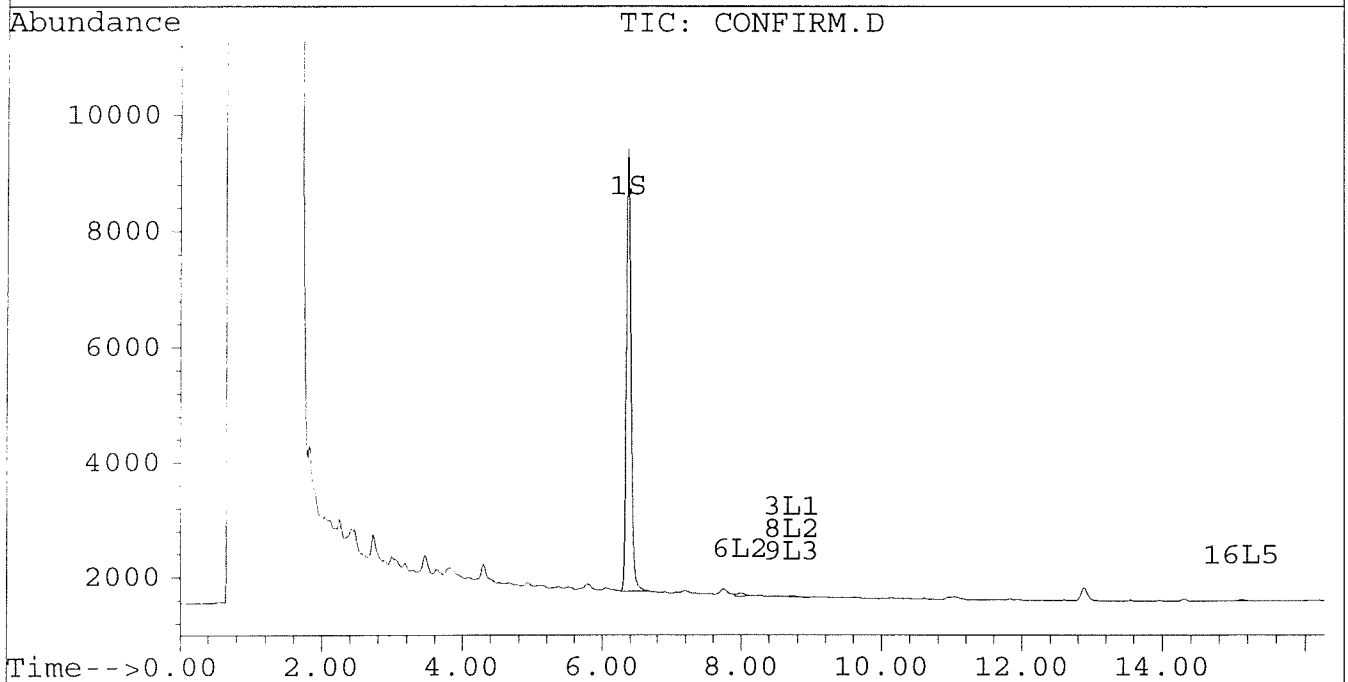
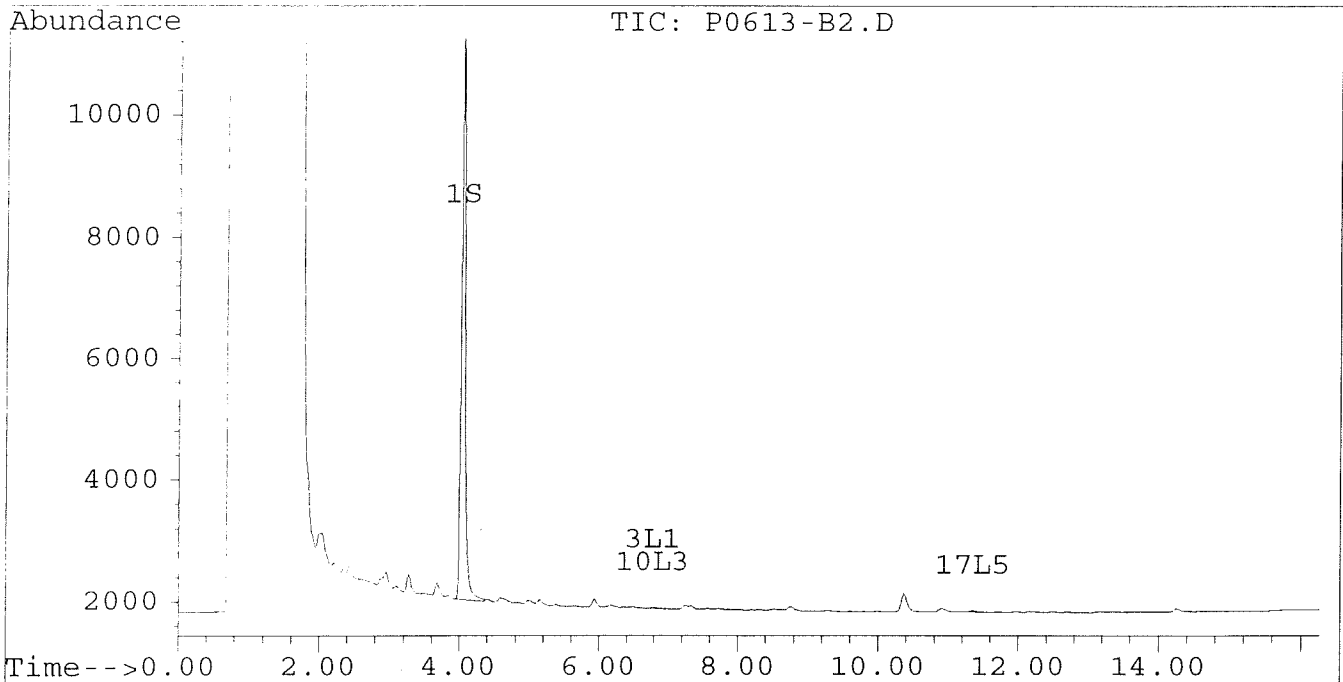
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613-B2.D
Signal #2 : D:\HPCHEM\5\JUN17\P0613-B2.D\CONFIRM.D
Acq On : 19 Jun 96 03:16 AM
Sample : SOIL METHOD BLANK
Misc : 30.0G/10ML PCB ANALYSIS
Quant Time: Jun 19 8:48 1996

Vial: 62
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



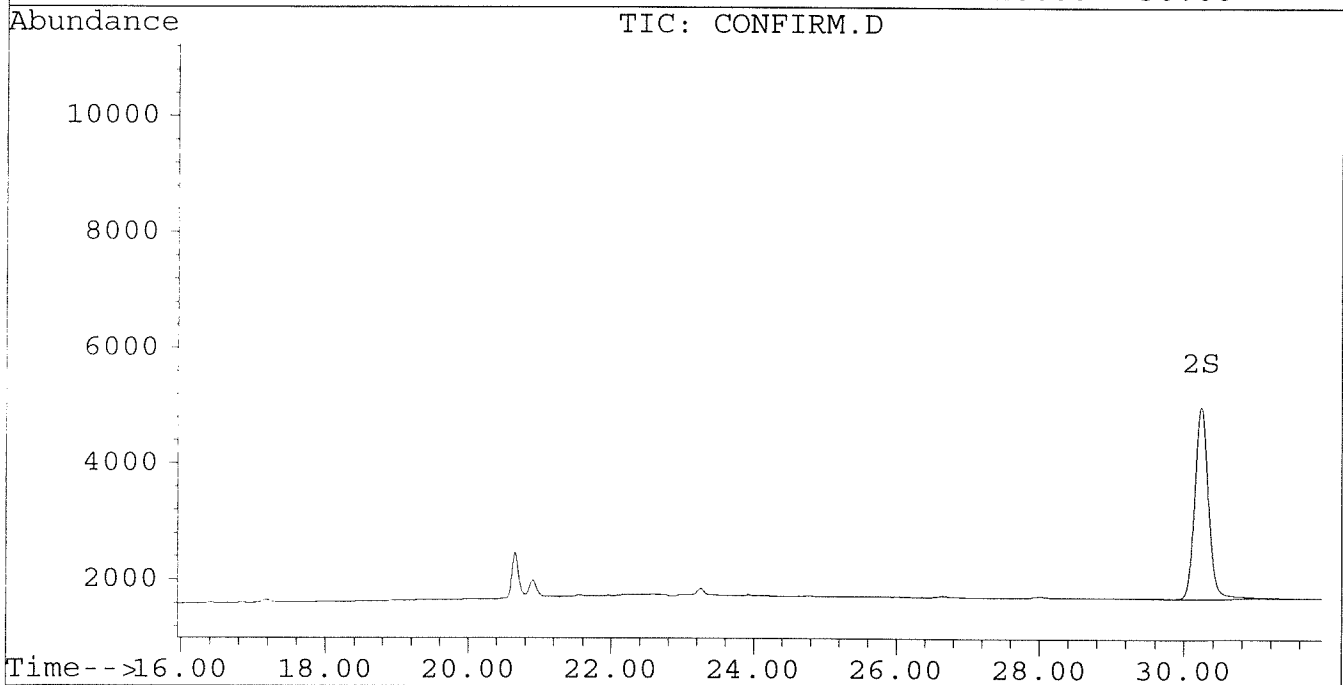
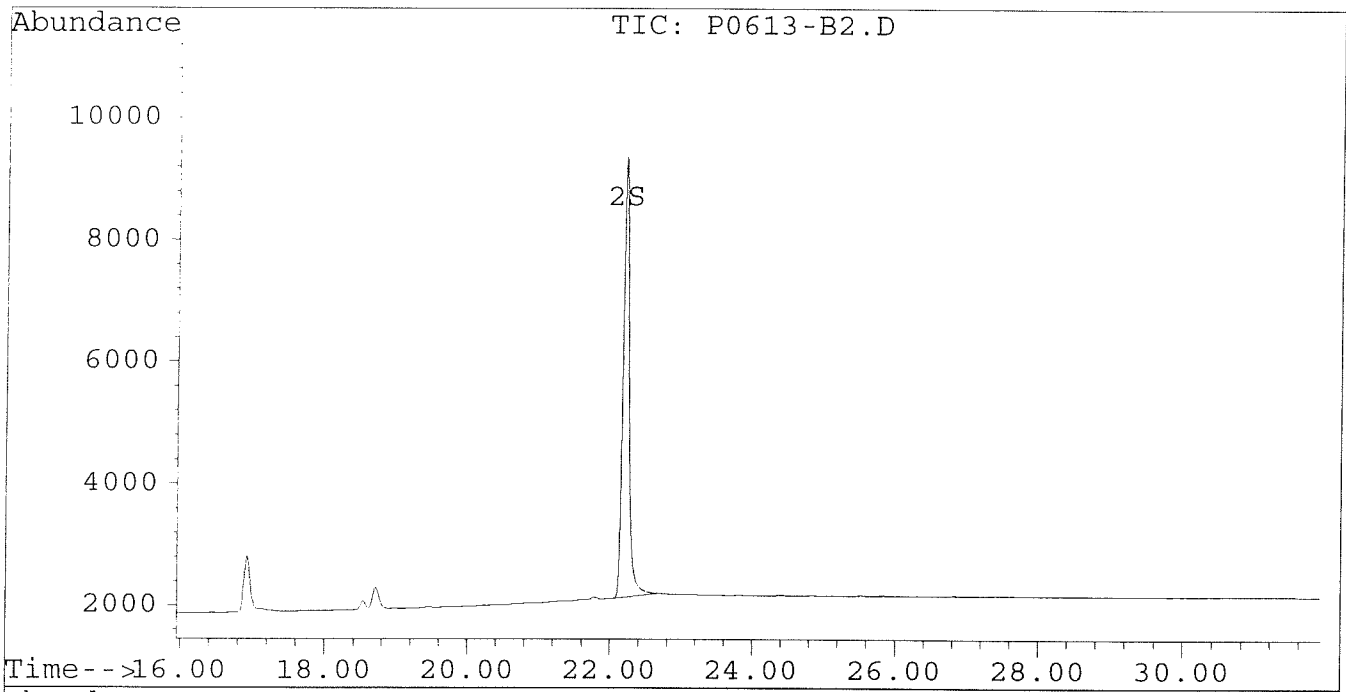
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613-B2.D
Signal #2 : D:\HPCHEM\5\JUN17\P0613-B2.D\CONFIRM.D
Acq On : 19 Jun 96 03:16 AM
Sample : SOIL METHOD BLANK
Misc : 30.0G/10ML PCB ANALYSIS
Quant Time: Jun 19 8:48 1996

Vial: 62
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613-L2.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0613-L2.D\CONFIRM.D
 Acq On : 19 Jun 96 03:51 AM
 Sample : SOIL LAB CONTROL SAMPLE
 Misc : 30.0G/10ML PCB ANALYSIS
 Quant Time: Jun 19 4:25 1996

Vial: 63
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	8998	7429	0.036	0.035
			Recovery	=	90.00%	87.50%
2) S Decachlorobiphenyl	22.20	30.23	5874	2732	0.035	0.034
			Recovery	=	87.50%	85.00%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.73	183	77	0.006	0.006
4) L1 Aroclor-1016 {2}	8.90	10.26	95	157	0.005	0.006
5) L1 Aroclor-1016 {3}	9.26f	12.18	5683	72	0.217	0.004 #
Total Aroclor-1016			5960	306	0.228	0.016
Average Aroclor-1016					0.076	0.005
6) L2 Aroclor-1221	0.00	7.99	0	38	N.D.	0.009 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	8.73	81	77	0.006	0.008 #
Total Aroclor-1221			81	115	0.006	0.017
Average Aroclor-1221					0.006	0.008
9) L3 Aroclor-1232	5.65	8.73	81	77	0.007	0.008 #
10) L3 Aroclor-1232 {2}	6.77	10.26	183	157	0.021	0.021
11) L3 Aroclor-1232 {3}	8.56	12.18	128	72	0.024	0.017 #
Total Aroclor-1232			392	306	0.052	0.046
Average Aroclor-1232					0.017	0.015
12) L4 Aroclor-1242	8.19	11.58	302	236	0.008	0.009
13) L4 Aroclor-1242 {2}	8.90	12.18	95	72	0.008	0.006
14) L4 Aroclor-1242 {3}	10.04	13.94	2694	2363	0.174	0.208
Total Aroclor-1242			3090	2671	0.190	0.223
Average Aroclor-1242					0.063	0.074
15) L5 Aroclor-1248	9.26f	14.88	5683	3483	0.299	0.273
16) L5 Aroclor-1248 {2}	10.04	15.10	2694	1099	0.170	0.084 #
17) L5 Aroclor-1248 {3}	11.33f	16.11	10600	720	0.512	0.071 #
Total Aroclor-1248			18976	5301	0.980	0.428
Average Aroclor-1248					0.327	0.143

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613-L2.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0613-L2.D\CONFIRM.D
 Acq On : 19 Jun 96 03:51 AM
 Sample : SOIL LAB CONTROL SAMPLE
 Misc : 30.0G/10ML PCB ANALYSIS
 Quant Time: Jun 19 4:25 1996

Vial: 63
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.96	15.39	9860	8338	0.330	0.352
19) L6 Aroclor-1254 {2}	13.39	15.64	13799	8963	0.337	0.361
20) L6 Aroclor-1254 {3}	15.78	17.49	9801	12727	0.324	0.383
Total Aroclor-1254			33460	30028	0.991	1.096
Average Aroclor-1254					0.330	0.365
21) L7 Aroclor-1260	13.89	18.12	6250	4581	0.183	0.155
22) L7 Aroclor-1260 {2}	14.68	18.44	5491	5000	0.140	0.152
23) L7 Aroclor-1260 {3}	17.88	21.85	1250	1143	0.023	0.023
Total Aroclor-1260			12991	10724	0.345	0.331
Average Aroclor-1260					0.115	0.110
24) L8 Aroclor-1268	0.00	23.29	0	141	N.D.	NoCal
25) L8 Aroclor-1268 {2}	19.00	0.00	814	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	36	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

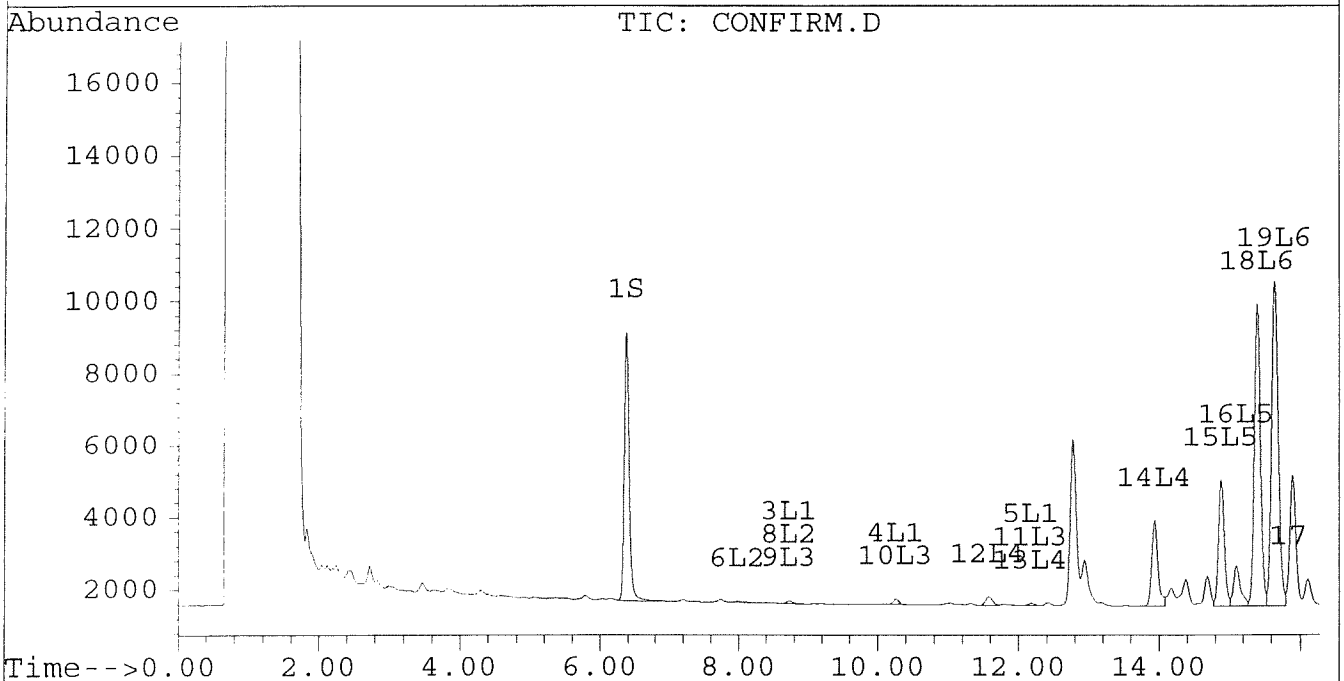
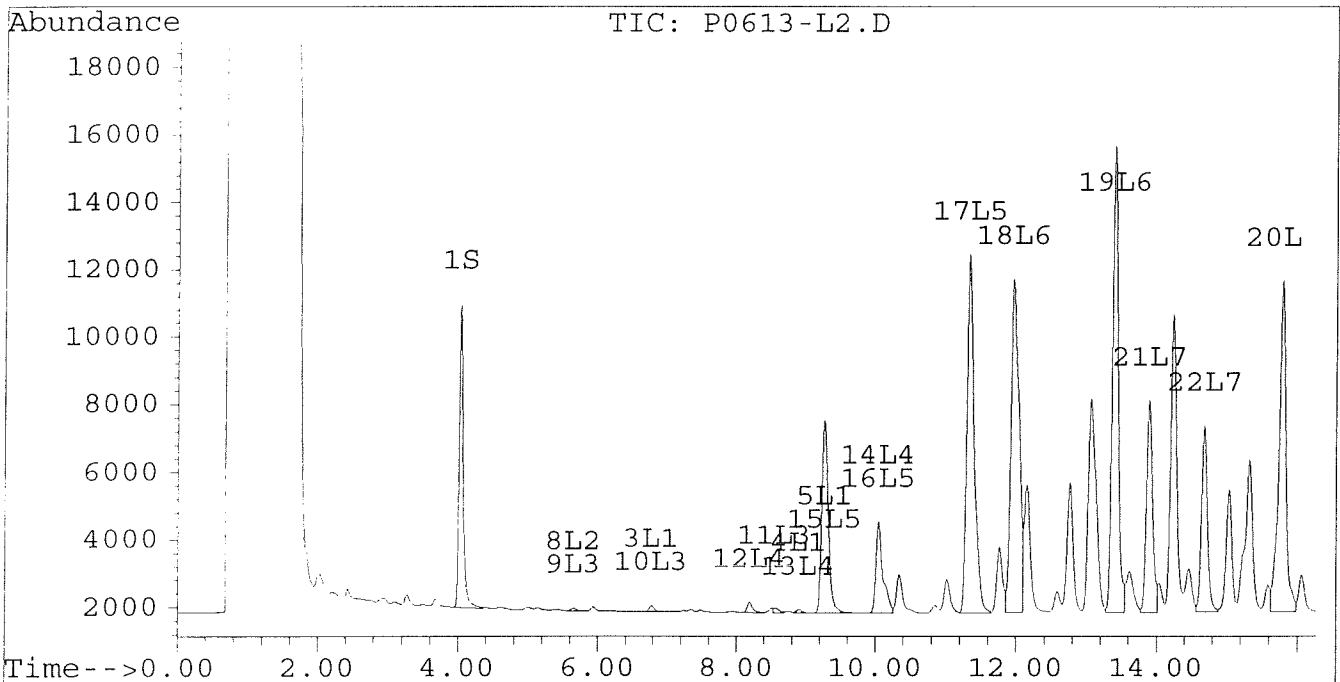
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613-L2.D
Signal #2 : D:\HPCHEM\5\JUN17\P0613-L2.D\CONFIRM.D
Acq On : 19 Jun 96 03:51 AM
Sample : SOIL LAB CONTROL SAMPLE
Misc : 30.0G/10ML PCB ANALYSIS
Quant Time: Jun 19 4:25 1996

Vial: 63
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



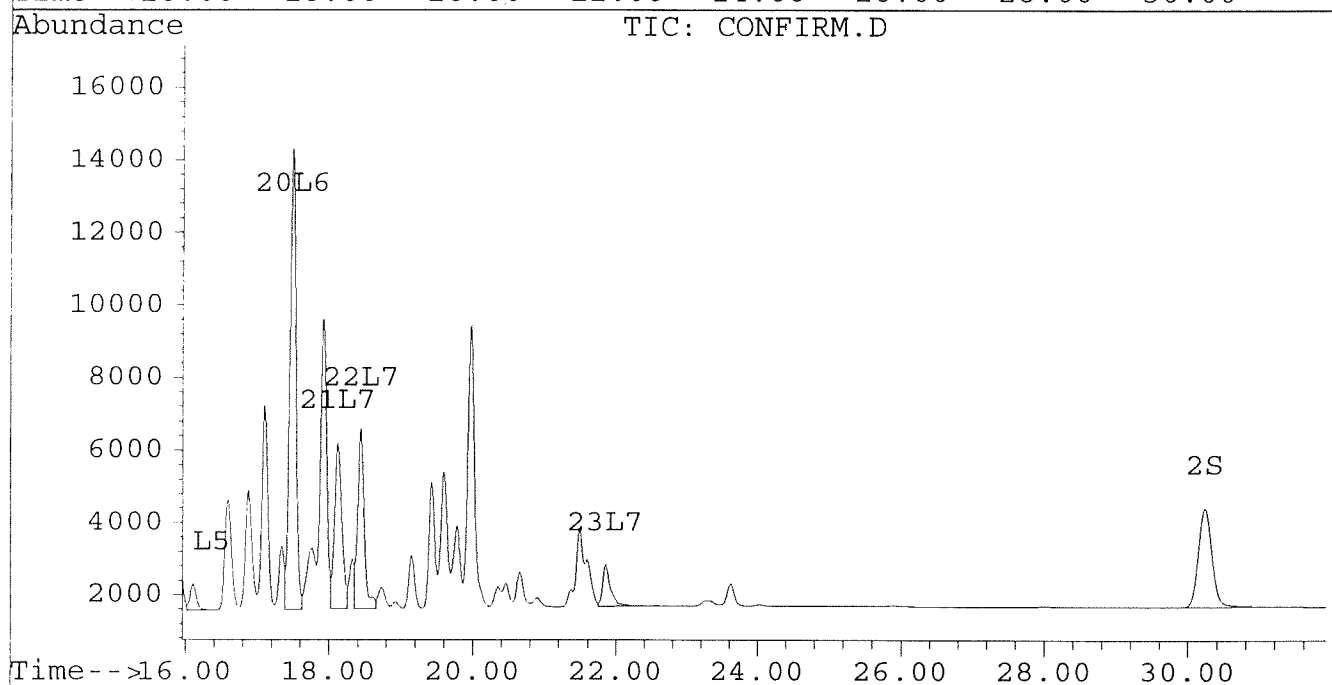
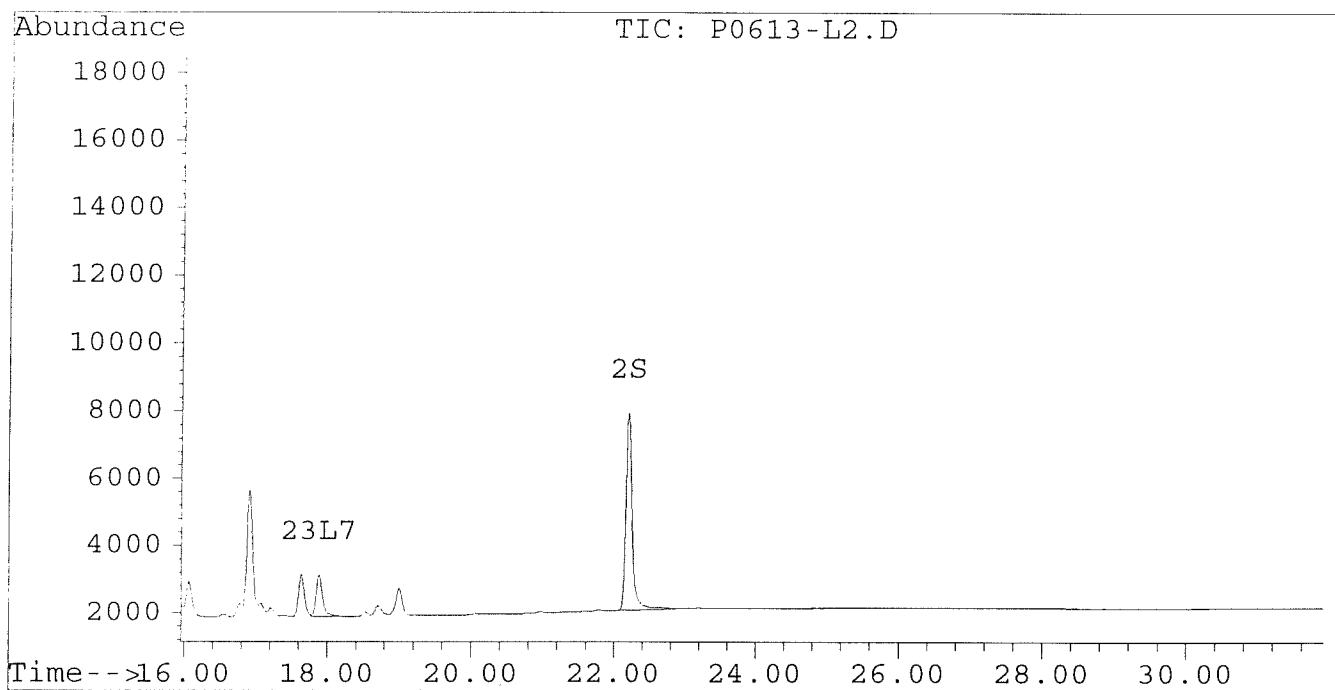
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613-L2.D
Signal #2 : D:\HPCHEM\5\JUN17\P0613-L2.D\CONFIRM.D
Acq On : 19 Jun 96 03:51 AM
Sample : SOIL LAB CONTROL SAMPLE
Misc : 30.0G/10ML PCB ANALYSIS
Quant Time: Jun 19 4:25 1996

Vial: 63
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Due June 26

GPC Batch Number:
Florisol Lot Number:

Solvent Track:

MITKEM CORPORATION ORGANIC PREP LAB - SAMPLE PREPARATION : Pesticides/PCB

Date:	Analysis:	PCB	Sample Matrix:	Project #:	Client:	Date Ext Transfer	Comments
Blank ID:	Method:	Surr.	Analyst:	Final Ext Vol	Date Florisol	Date GPC	Matrix Spike Added
Lab Sample ID	Weight/ Vol Extracted	Spike Added	Date	Final Ext Vol	Date	Date	Spike Added
PO613-82	30.0 g	2 ml PCB6057A	6-13-96	10 ml Hexane	6-14-96	6-14-96	1 ml PCB6057A
PO613-82	30.0 g	2 ml PCB6057A	6-13-96	10 ml Hexane	6-14-96	6-14-96	1 ml PCB6057A
PC0528-01	30.2 g	2 ml PCB6057A	6-13-96	10 ml Hexane	6-14-96	6-14-96	1 ml PCB6057A
02	30.1 g	2 ml PCB6057A	6-13-96	10 ml Hexane	6-14-96	6-14-96	1 ml PCB6057A
03	30.2 g	2 ml PCB6057A	6-13-96	10 ml Hexane	6-14-96	6-14-96	1 ml PCB6057A
CO523-05							

lost ~ 2 mL of extract when concentrator tube came loose on KD flask during Filtration

could not be acid cleaned

JSD 6-14-96

JSD 6-14-96

Orgprep4
12/12/95

Winters: low

Sample (Aqueous) Chromatograms

- Samples
- Blanks
- Lab Control Samples
- Matrix Spikes (if applicable)
- Bench Sheets

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-04.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-04.D\CONFIRM.D
 Acq On : 17 Jun 96 07:14 PM
 Sample : VHB / DRA 01/C03
 Misc : 500ML/5ML PCB ANALYSIS
 Quant Time: Jun 18 10:21 1996

Vial: 8
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4537	3506	0.018	0.017m
			Recovery	=	45.00%	42.50% 85%
2) S Decachlorobiphenyl	22.20	30.23	2097	997	0.012m	0.013
			Recovery	=	30.00%	32.50% 108%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	8.00	0	66	N.D.	0.016 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	66	N.D.	0.016
Average Aroclor-1221					0.000	0.016
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.	N.D.
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
16) L5 Aroclor-1248 {2}	0.00	15.16f	0	15	N.D.	0.001 #
17) L5 Aroclor-1248 {3}	11.35	0.00	568	0	0.027	N.D. #
Total Aroclor-1248			568	15	0.027	0.001
Average Aroclor-1248					0.027	0.001

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-04.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-04.D\CONFIRM.D
 Acq On : 17 Jun 96 07:14 PM
 Sample : VHB / DRA 01/C03
 Misc : 500ML/5ML PCB ANALYSIS
 Quant Time: Jun 18 10:21 1996

Vial: 8
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	0.00	15.40	0	14	N.D.	0.001 #
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.	N.D.
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1254			0	14	N.D.	0.001
Average Aroclor-1254					0.000	0.001
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
23) L7 Aroclor-1260 {3}	17.90	0.00	125	0	0.002	N.D. #
Total Aroclor-1260			125	0	0.002	N.D.
Average Aroclor-1260					0.002	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.79	0.00	136	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

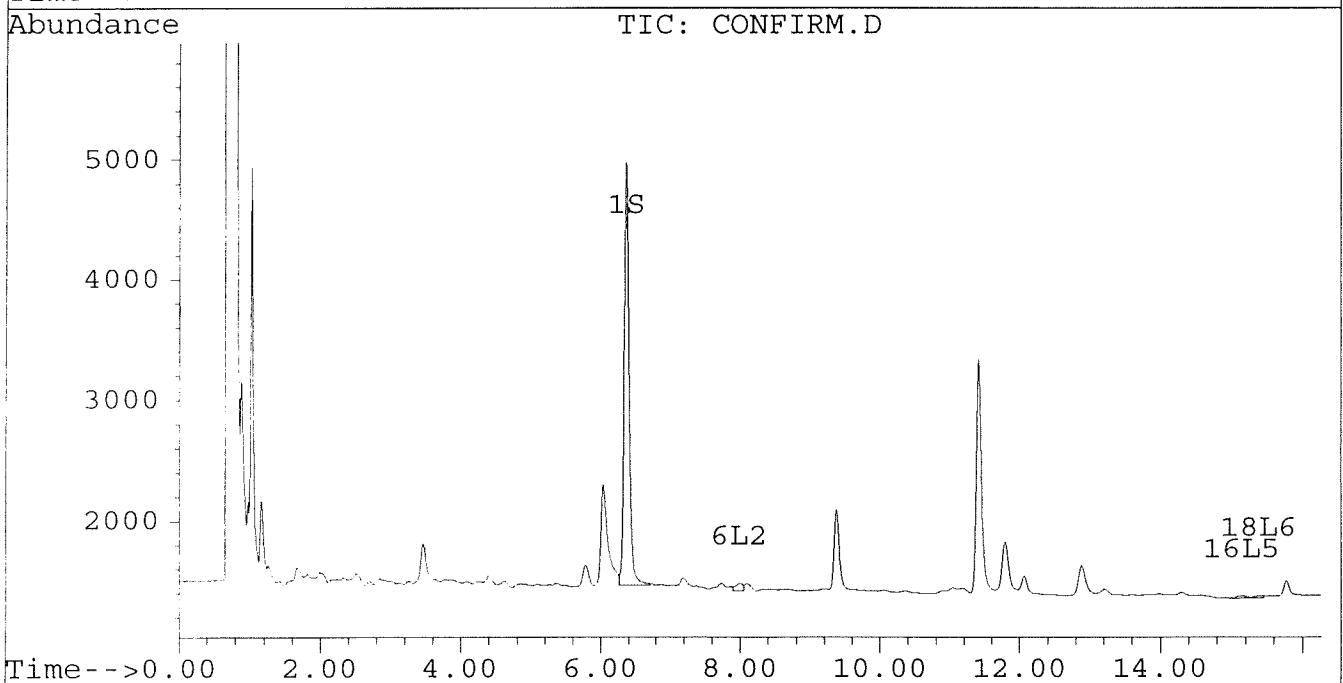
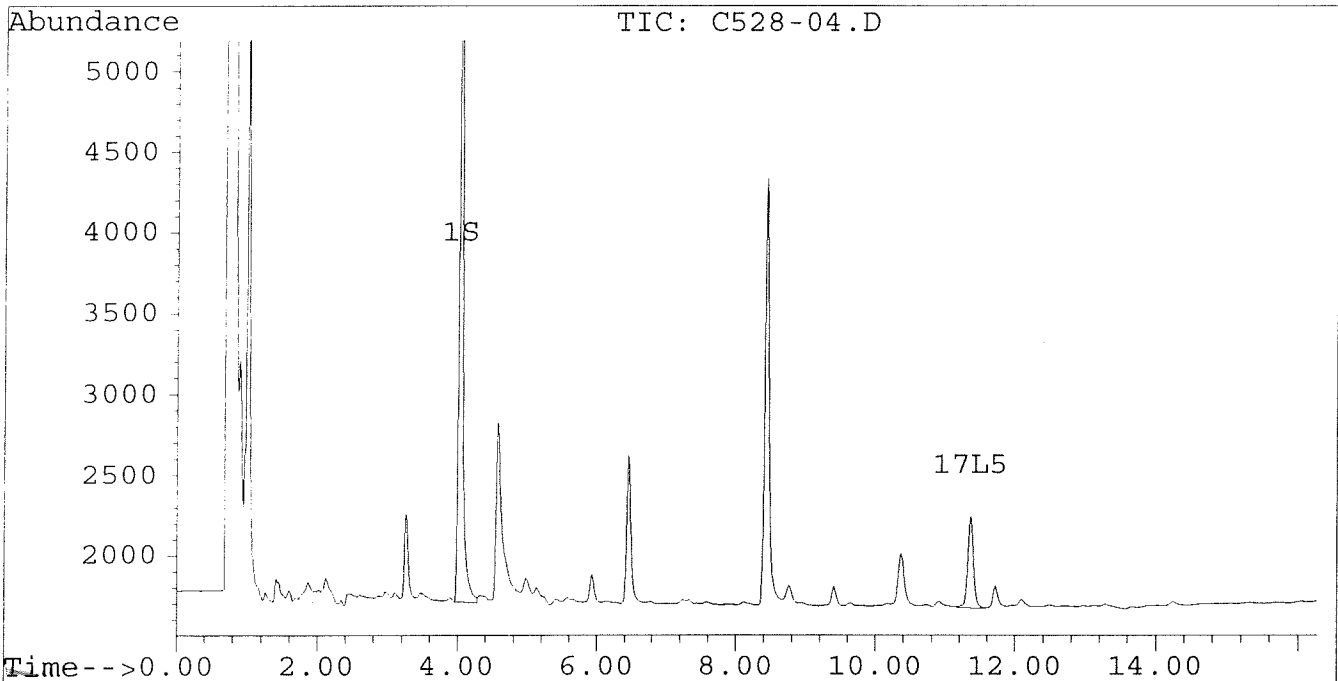
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-04.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-04.D\CONFIRM.D
Acq On : 17 Jun 96 07:14 PM
Sample : VHB / DRA 01/C03
Misc : 500ML/5ML PCB ANALYSIS
Quant Time: Jun 18 10:21 1996

Vial: 8
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



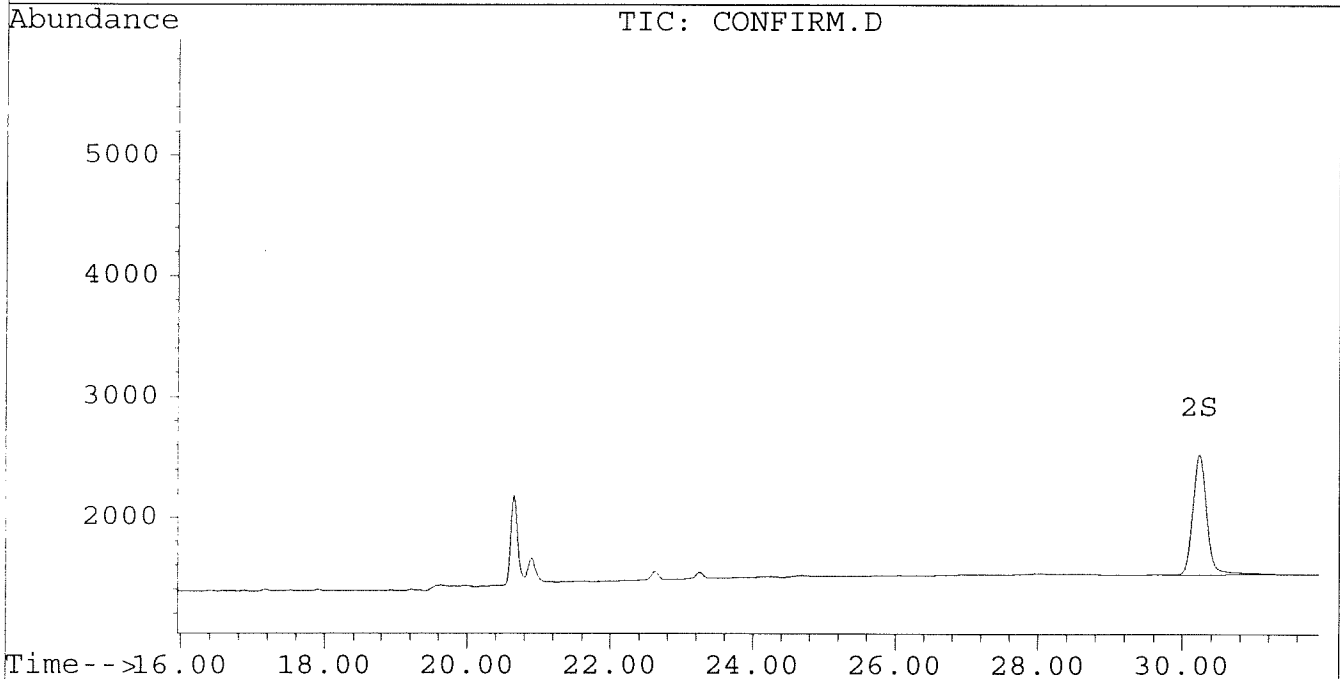
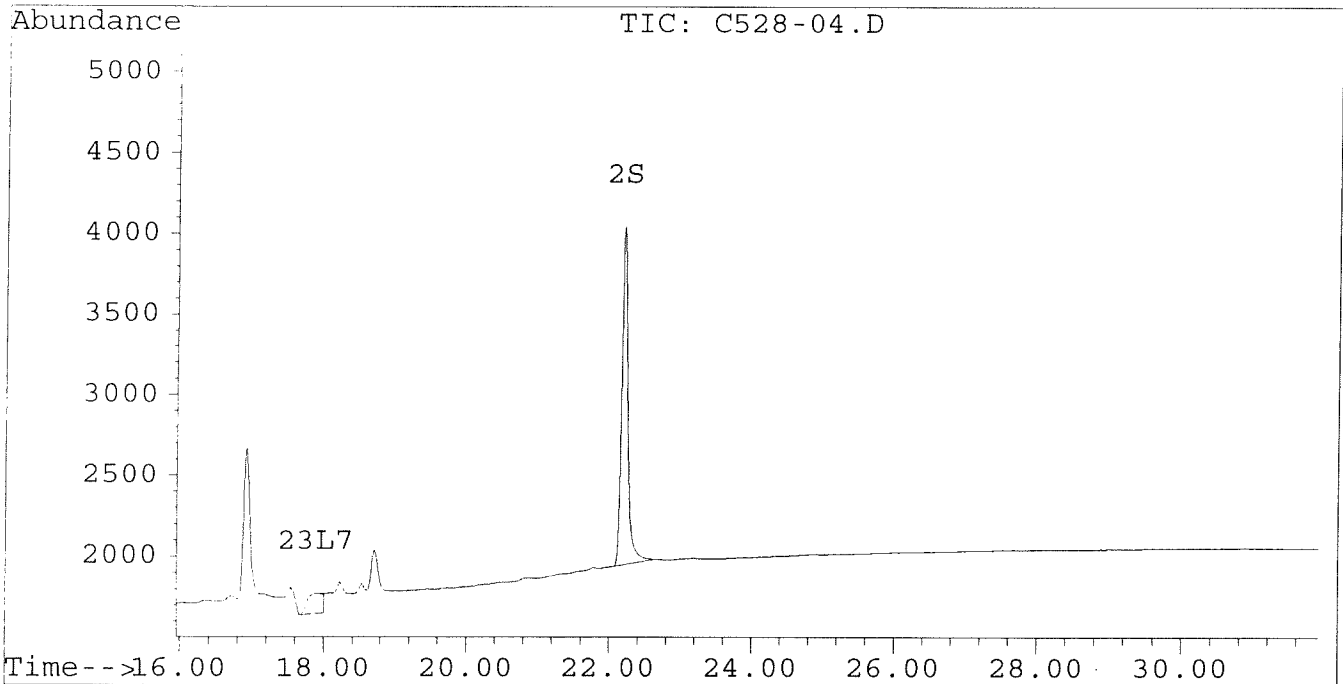
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-04.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-04.D\CONFIRM.D
Acq On : 17 Jun 96 07:14 PM
Sample : VHB / DRA 01/C03
Misc : 500ML/5ML PCB ANALYSIS
Quant Time: Jun 18 10:21 1996

Vial: 8
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-05.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-05.D\CONFIRM.D
 Acq On : 17 Jun 96 08:25 PM
 Sample : VHB / RD07/F09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:22 1996

Vial: 10
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4147	3206	0.016m	0.015
			Recovery	=	40.00% ^{50%}	37.50% ^{75%}
2) S Decachlorobiphenyl	22.20	30.23	1762	858	0.010	0.011
			Recovery	=	25.00% ^{50%}	27.50% ^{55%}
Target Compounds						
3) L1 Aroclor-1016	6.77	8.72	26	181	0.001	0.013 #
4) L1 Aroclor-1016 {2}	8.94	10.24	37	26	0.002	0.001 #
5) L1 Aroclor-1016 {3}	9.28	0.00	21	0	0.001	N.D. #
Total Aroclor-1016			84	206	0.004	0.014
Average Aroclor-1016					0.001	0.007
6) L2 Aroclor-1221	0.00	8.00	0	3873	N.D.	0.923 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	8.72	256	181	0.018	0.018
Total Aroclor-1221			256	4054	0.018	0.941
Average Aroclor-1221					0.018	0.470
9) L3 Aroclor-1232	5.65	8.72	256	181	0.021	0.020
10) L3 Aroclor-1232 {2}	6.77	10.24f	26	26	0.003	0.003
11) L3 Aroclor-1232 {3}	8.54f	0.00	19	0	0.004	N.D. #
Total Aroclor-1232			301	206	0.028	0.023
Average Aroclor-1232					0.009	0.012
12) L4 Aroclor-1242	8.19	11.56f	33	47	0.001	0.002 #
13) L4 Aroclor-1242 {2}	8.94	0.00	37	0	0.003	N.D. #
14) L4 Aroclor-1242 {3}	0.00	13.95	0	21	N.D.	0.002 #
Total Aroclor-1242			69	68	0.004	0.004
Average Aroclor-1242					0.002	0.002
15) L5 Aroclor-1248	9.28	0.00	21	0	0.001	N.D. #
16) L5 Aroclor-1248 {2}	0.00	15.10	0	20	N.D.	0.002 #
17) L5 Aroclor-1248 {3}	11.35	0.00	51	0	0.002	N.D. #
Total Aroclor-1248			72	20	0.004	0.002
Average Aroclor-1248					0.002	0.002

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-05.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-05.D\CONFIRM.D
 Acq On : 17 Jun 96 08:25 PM
 Sample : VHB / RD07/F09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:22 1996

Vial: 10
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.96	0.00	18	0	0.001	N.D. #
19) L6 Aroclor-1254 {2}	13.39	0.00	28	0	0.001	N.D. #
20) L6 Aroclor-1254 {3}	0.00	17.49	0	25	N.D.	0.001 #
Total Aroclor-1254			46	25	0.001	0.001
Average Aroclor-1254					0.001	0.001
21) L7 Aroclor-1260	0.00	18.19f	0	11	N.D.	0.000 #
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
23) L7 Aroclor-1260 {3}	17.90	0.00	16	0	0.000	N.D. #
Total Aroclor-1260			16	11	0.000	0.000
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	18	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

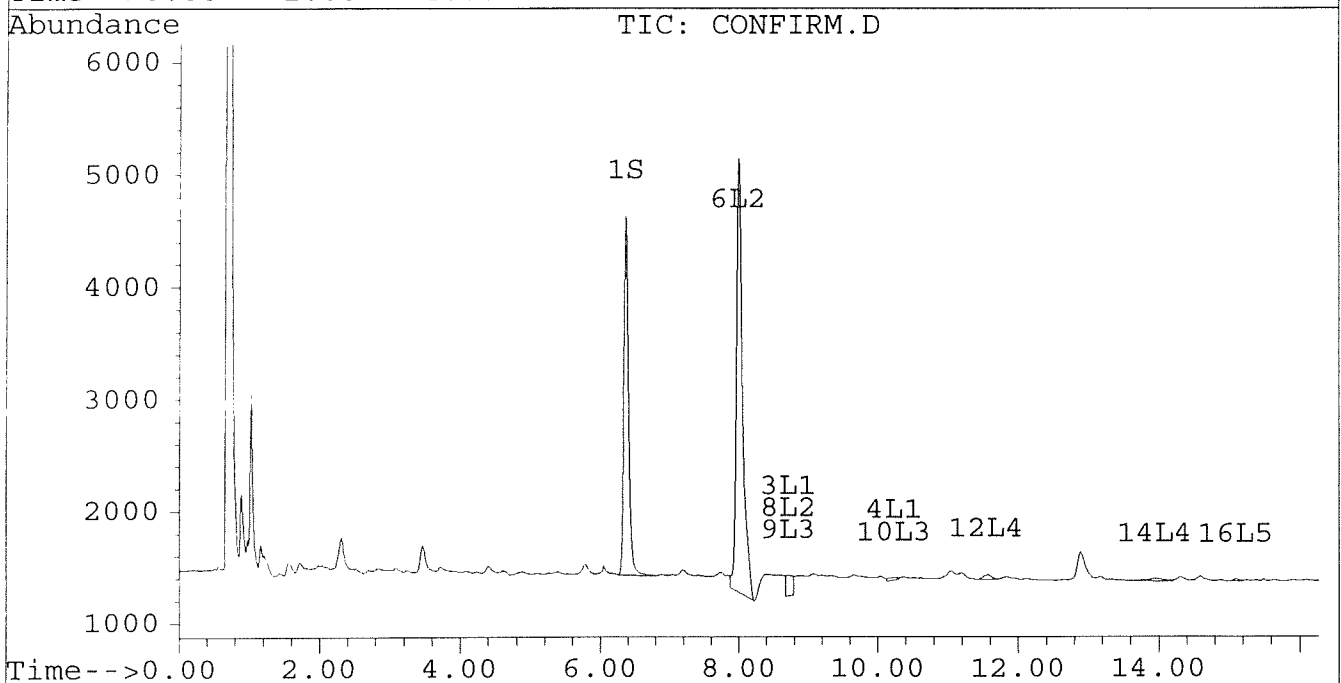
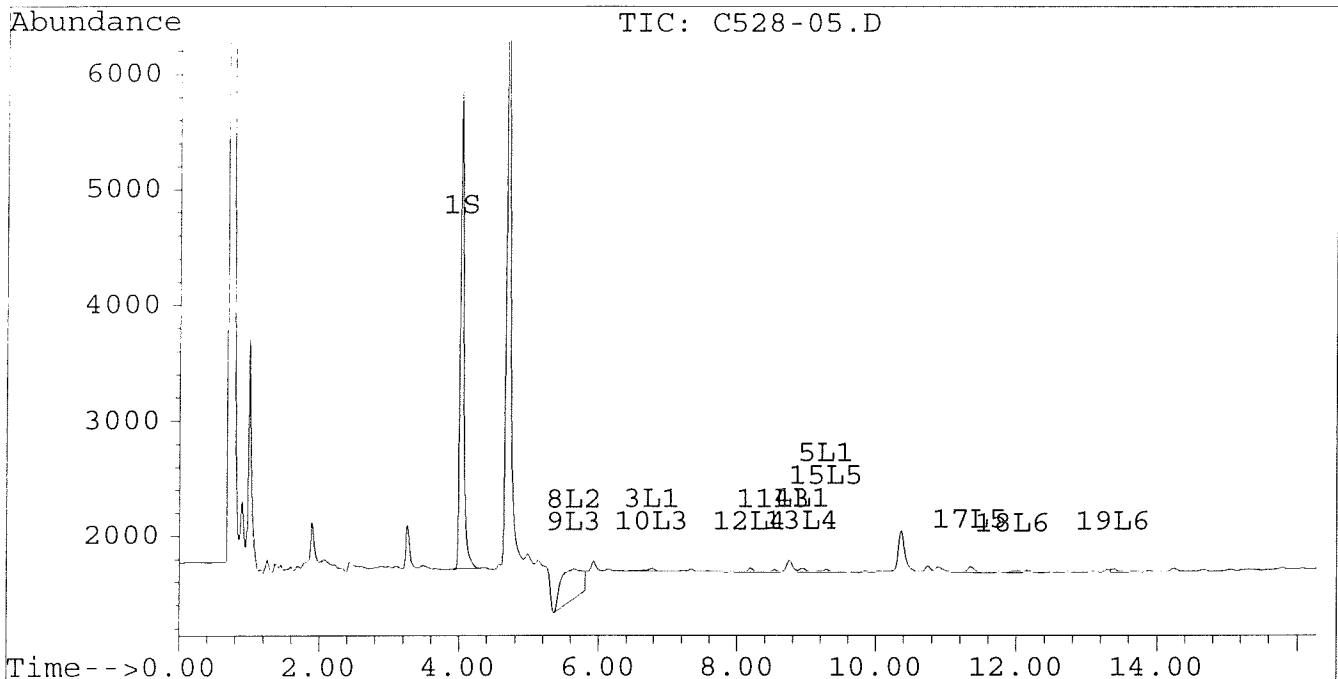
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Signal #2 : D:\HPCHEM\5\JUN17\C528-05.D\CONFIRM.D
Acq On : 17 Jun 96 08:25 PM
Sample : VHB / RD07/F09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:22 1996

Vial: 10
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



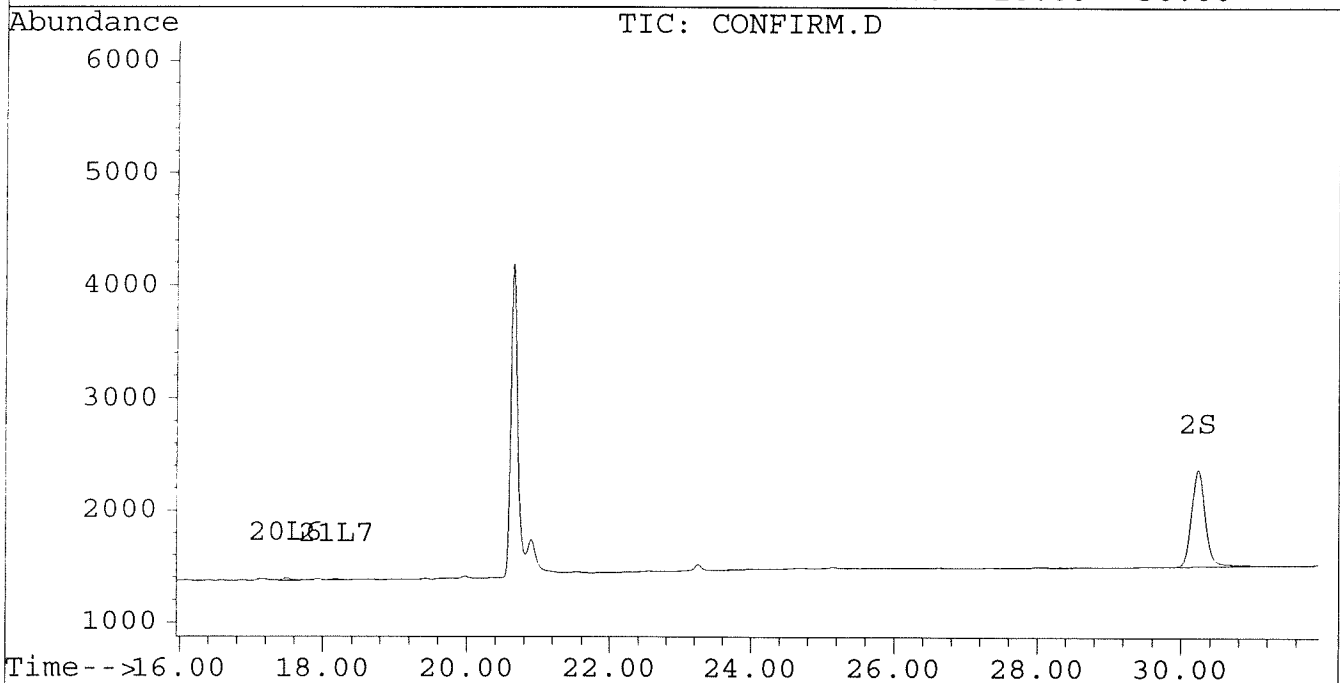
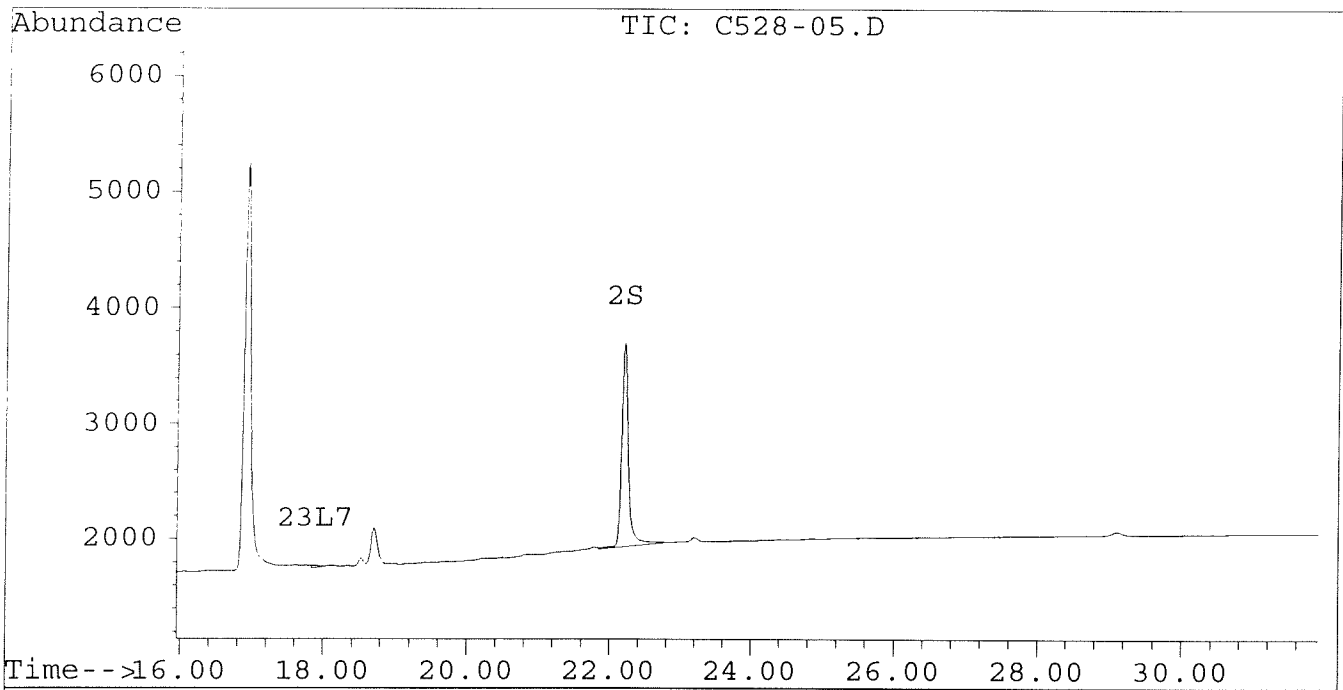
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-05.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-05.D\CONFIRM.D
Acq On : 17 Jun 96 08:25 PM
Sample : VHB / RD07/F09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:22 1996

Vial: 10
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-06.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-06.D\CONFIRM.D
 Acq On : 17 Jun 96 09:01 PM
 Sample : VHB / GRA01/C03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:23 1996

Vial: 11
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4223	3339	0.017m	0.016
			Recovery	=	42.50%	40.00%
2) S Decachlorobiphenyl	22.20	30.23	2245	1070	0.013m	0.013
			Recovery	=	32.50%	32.50%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	8.00	0	87	N.D.	0.021 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.66	0.00	79	0	0.006	N.D. #
Total Aroclor-1221			79	87	0.006	0.021
Average Aroclor-1221					0.006	0.021
9) L3 Aroclor-1232	5.66	0.00	79	0	0.007	N.D. #
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
11) L3 Aroclor-1232 {3}	8.54f	0.00	23	0	0.004	N.D. #
Total Aroclor-1232			102	0	0.011	N.D.
Average Aroclor-1232					0.005	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.	N.D.
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
14) L4 Aroclor-1242 {3}	0.00	13.98	0	45	N.D.	0.004 #
Total Aroclor-1242			0	45	N.D.	0.004
Average Aroclor-1242					0.000	0.004
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
16) L5 Aroclor-1248 {2}	0.00	15.11	0	39	N.D.	0.003 #
17) L5 Aroclor-1248 {3}	11.35	0.00	86	0	0.004	N.D. #
Total Aroclor-1248			86	39	0.004	0.003
Average Aroclor-1248					0.004	0.003

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-06.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-06.D\CONFIRM.D
 Acq On : 17 Jun 96 09:01 PM
 Sample : VHB / GRA01/C03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:23 1996

Vial: 11
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	0.00	27	0	0.001	N.D. #
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.	N.D.
20) L6 Aroclor-1254 {3}	0.00	17.51	0	18	N.D.	0.001 #
Total Aroclor-1254			27	18	0.001	0.001
Average Aroclor-1254					0.001	0.001
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
22) L7 Aroclor-1260 {2}	14.64f	0.00	25	0	0.001	N.D. #
23) L7 Aroclor-1260 {3}	17.89	0.00	47	0	0.001	N.D. #
Total Aroclor-1260			73	0	0.002	N.D.
Average Aroclor-1260					0.001	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	74	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

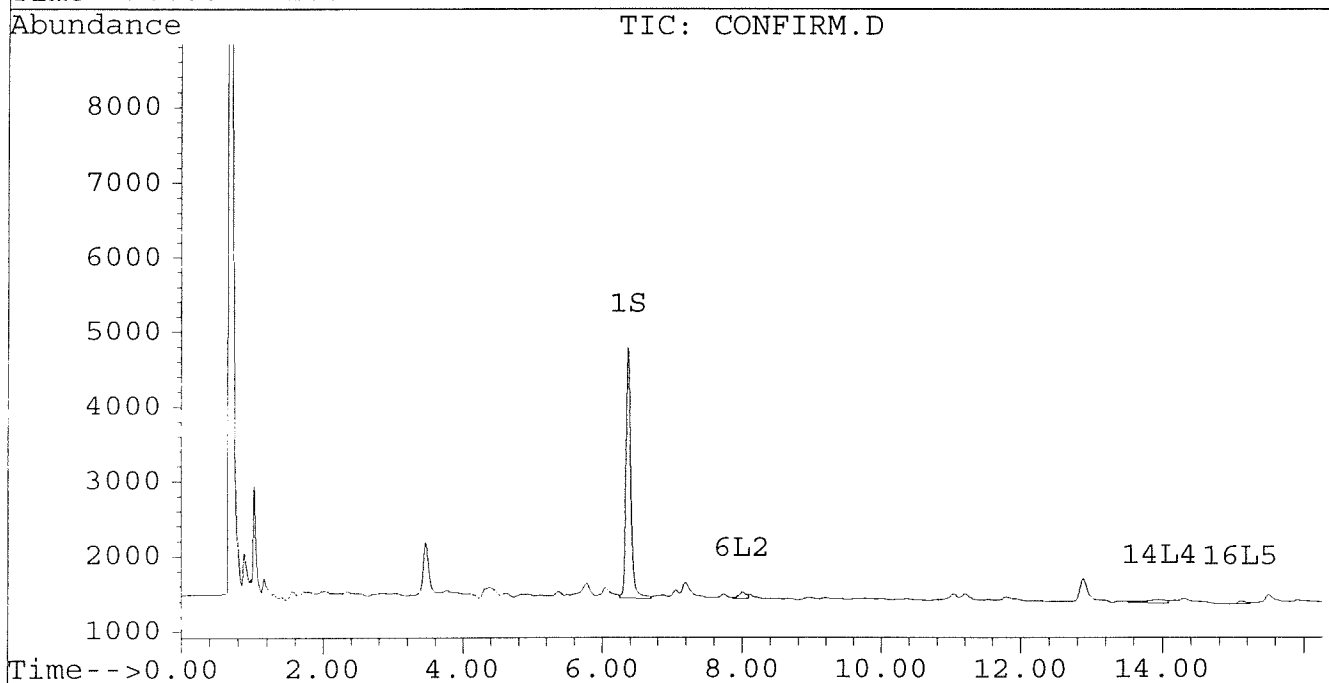
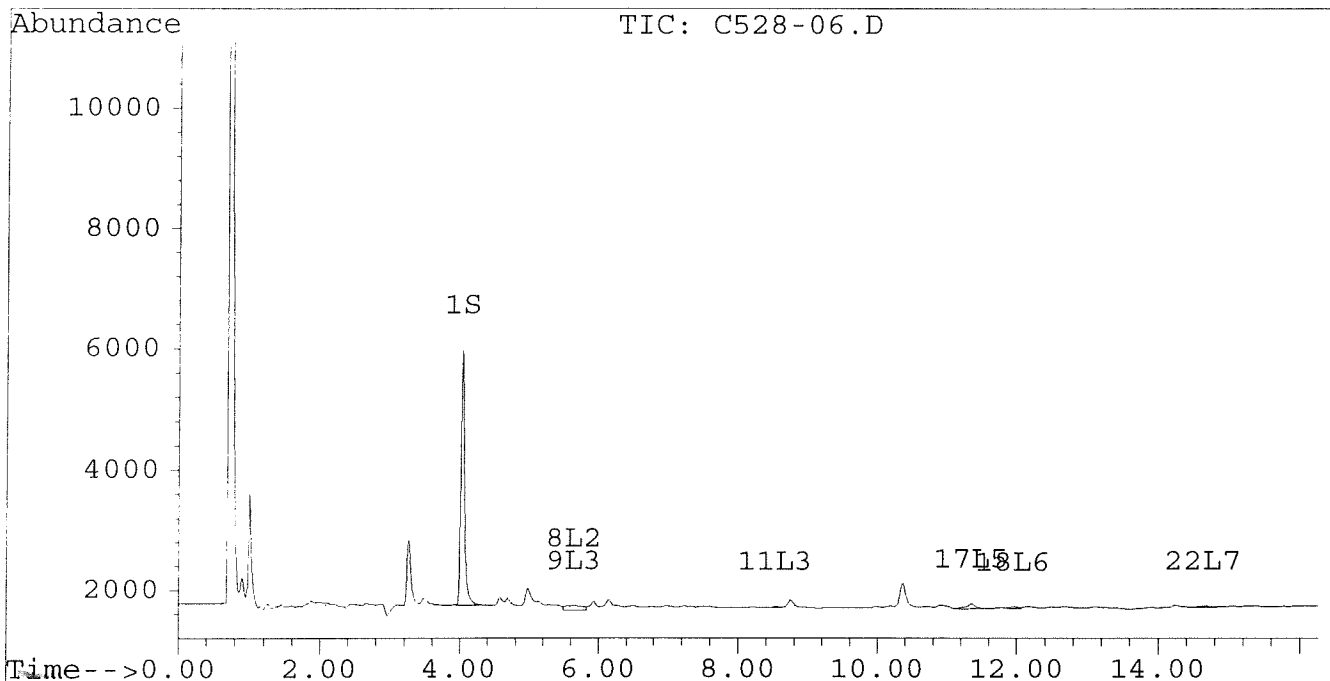
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-06.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-06.D\CONFIRM.D
Acq On : 17 Jun 96 09:01 PM
Sample : VHB / GRA01/C03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:23 1996

Vial: 11
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



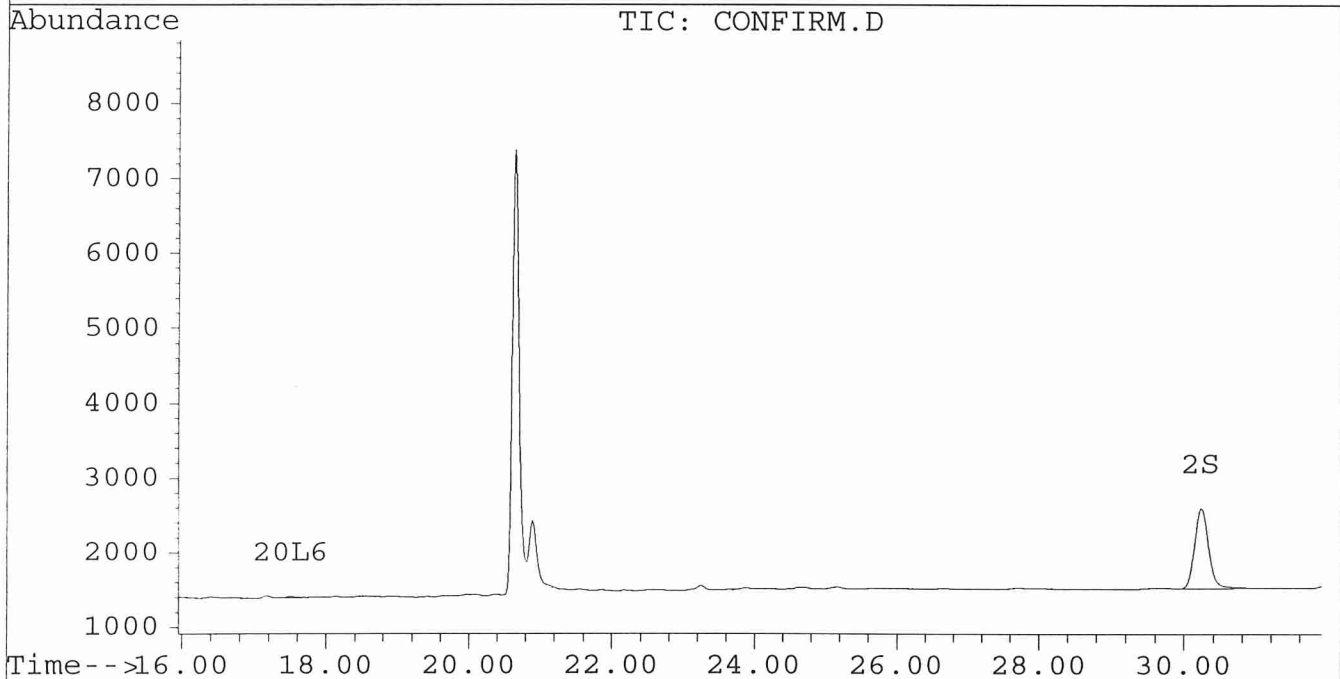
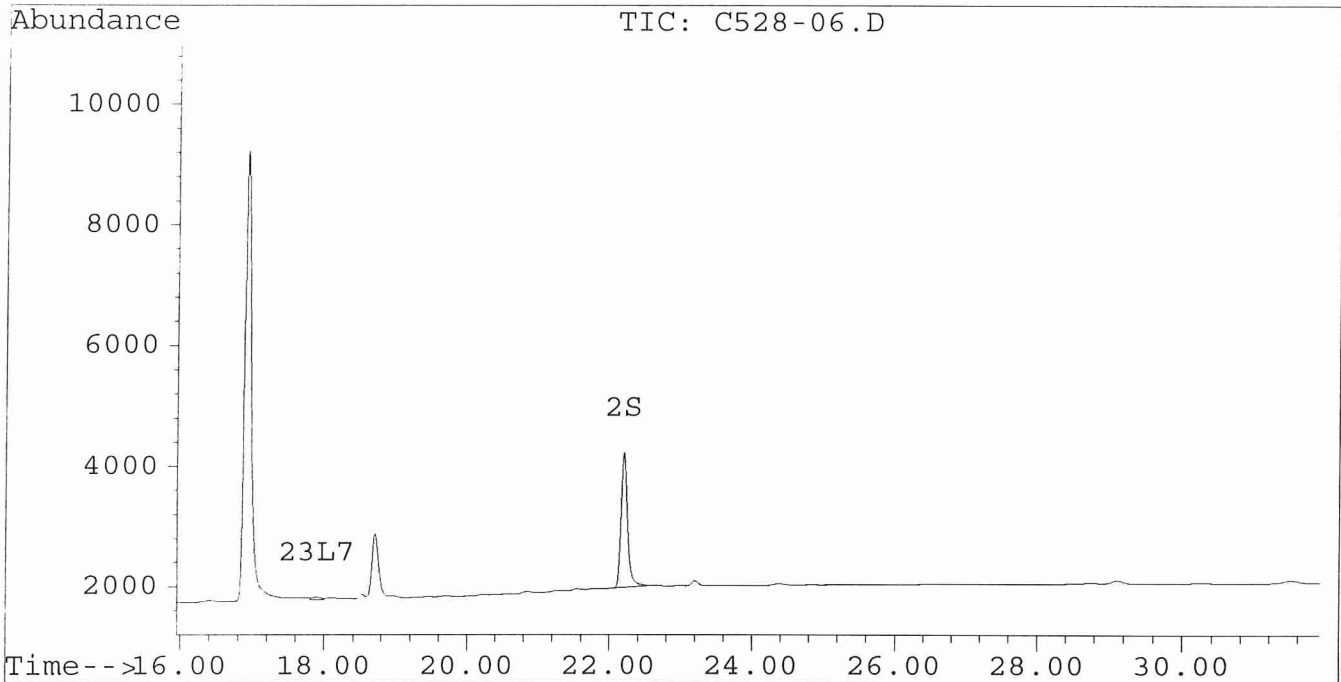
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-06.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-06.D\CONFIRM.D
Acq On : 17 Jun 96 09:01 PM
Sample : VHB / GRA01/C03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:23 1996

Vial: 11
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-07.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-07.D\CONFIRM.D
 Acq On : 17 Jun 96 09:37 PM
 Sample : VHB / GRD01/F03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 12:03 1996

Vial: 12
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4174	3285	0.017m	0.016m
			Recovery	=	42.50% ³⁵	40.00% ³⁰
2) S Decachlorobiphenyl	22.20	30.23	3154	1504	0.019m	0.019
			Recovery	=	47.50% ⁴⁵	47.50% ⁹⁵
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	9.28	0.00	20	0	0.001	N.D. #
Total Aroclor-1016			20	0	0.001	N.D.
Average Aroclor-1016					0.001	0.000
6) L2 Aroclor-1221	0.00	8.00	0	590	N.D.	0.141 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	590	N.D.	0.141
Average Aroclor-1221					0.000	0.141
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	8.19	11.58	30	26	0.001	0.001 #
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
14) L4 Aroclor-1242 {3}	10.04	13.92	17	18	0.001	0.002 #
Total Aroclor-1242			47	44	0.002	0.003
Average Aroclor-1242					0.001	0.001
15) L5 Aroclor-1248	9.28	0.00	20	0	0.001	N.D. #
16) L5 Aroclor-1248 {2}	10.04	15.10	17	23	0.001	0.002 #
17) L5 Aroclor-1248 {3}	11.35	0.00	38	0	0.002	N.D. #
Total Aroclor-1248			74	23	0.004	0.002
Average Aroclor-1248					0.001	0.002

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-07.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-07.D\CONFIRM.D
 Acq On : 17 Jun 96 09:37 PM
 Sample : VHB / GRD01/F03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 12:03 1996

Vial: 12
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.	N.D.
19) L6 Aroclor-1254 {2}	13.39	0.00	20	0	0.000	N.D. #
20) L6 Aroclor-1254 {3}	15.79	17.50	14	27	0.000	0.001 #
Total Aroclor-1254			34	27	0.001	0.001
Average Aroclor-1254					0.000	0.001
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
23) L7 Aroclor-1260 {3}	17.91	0.00	17	0	0.000	N.D. #
Total Aroclor-1260			17	0	0.000	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	53	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-07.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-07.D\CONFIRM.D
Acq On : 17 Jun 96 09:37 PM
Sample : VHB / GRD01/F03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 12:03 1996

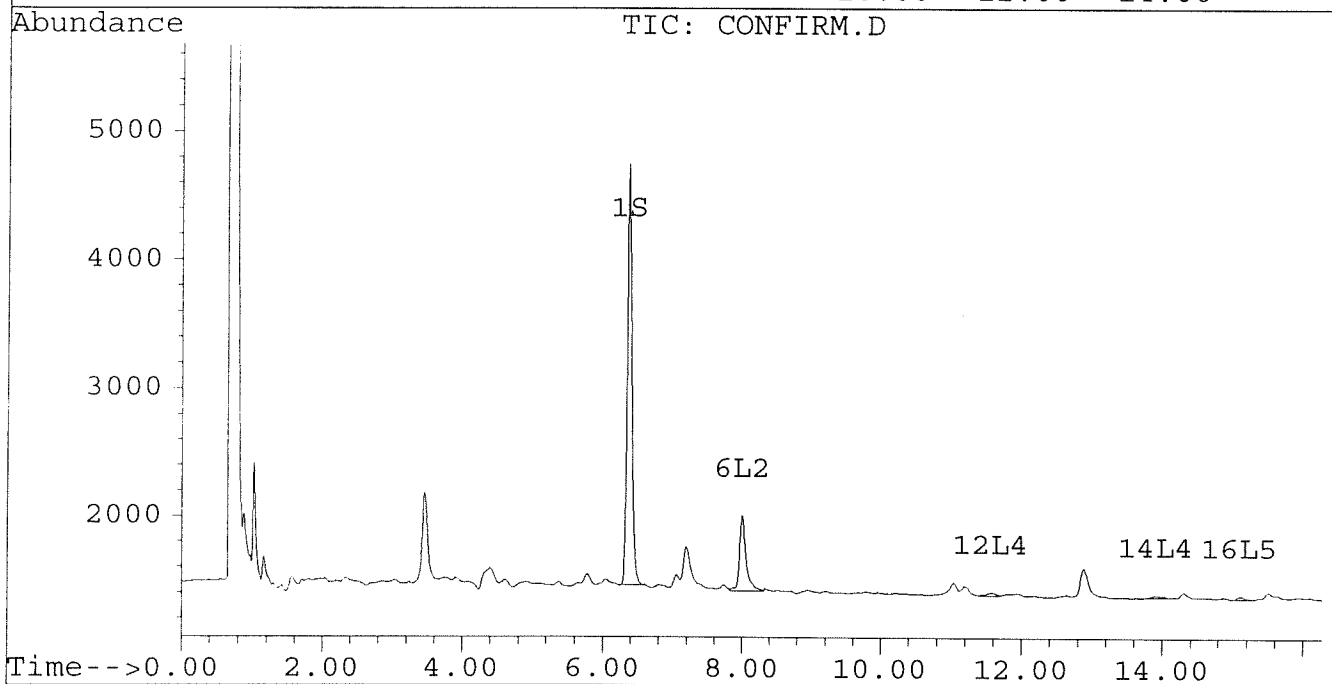
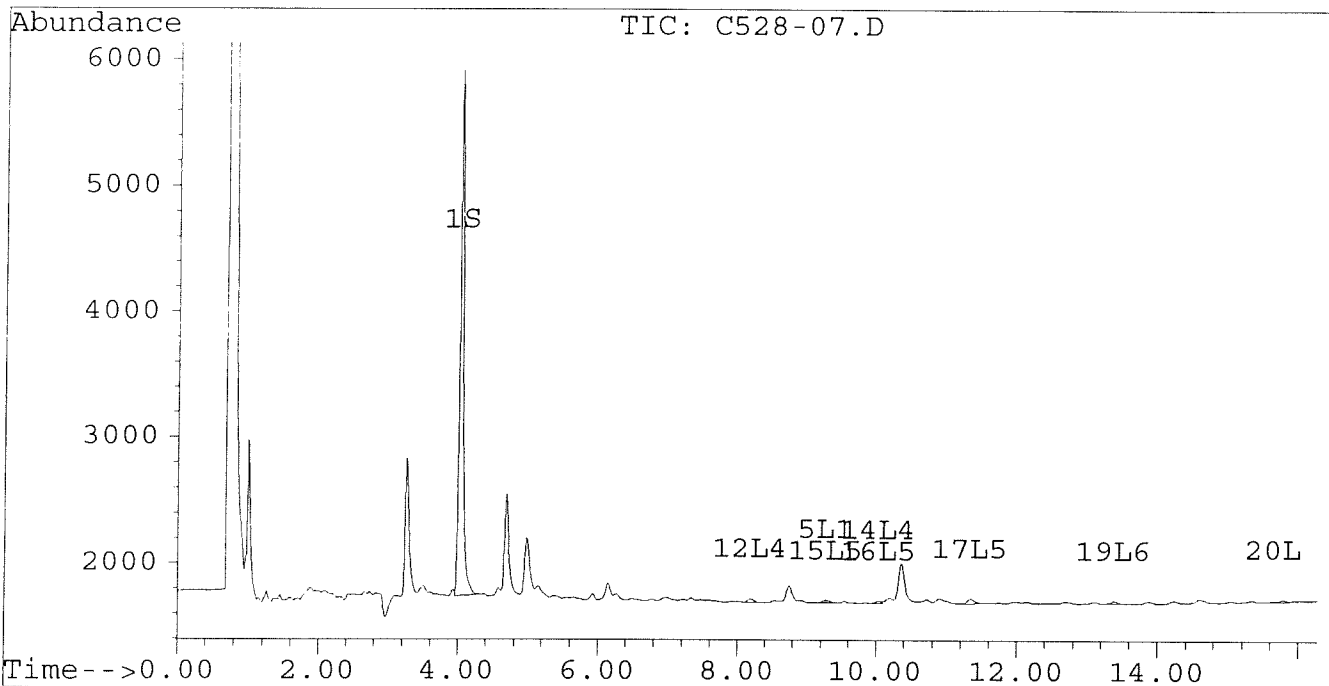
Vial: 12

Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



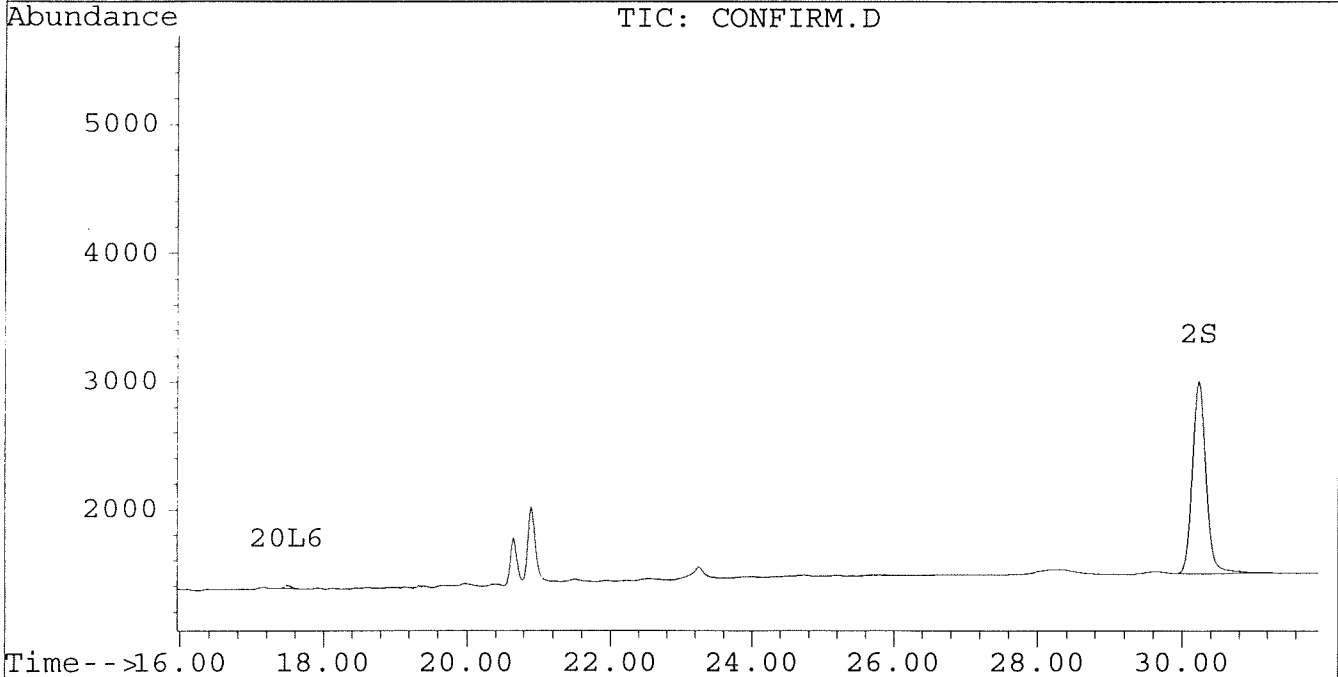
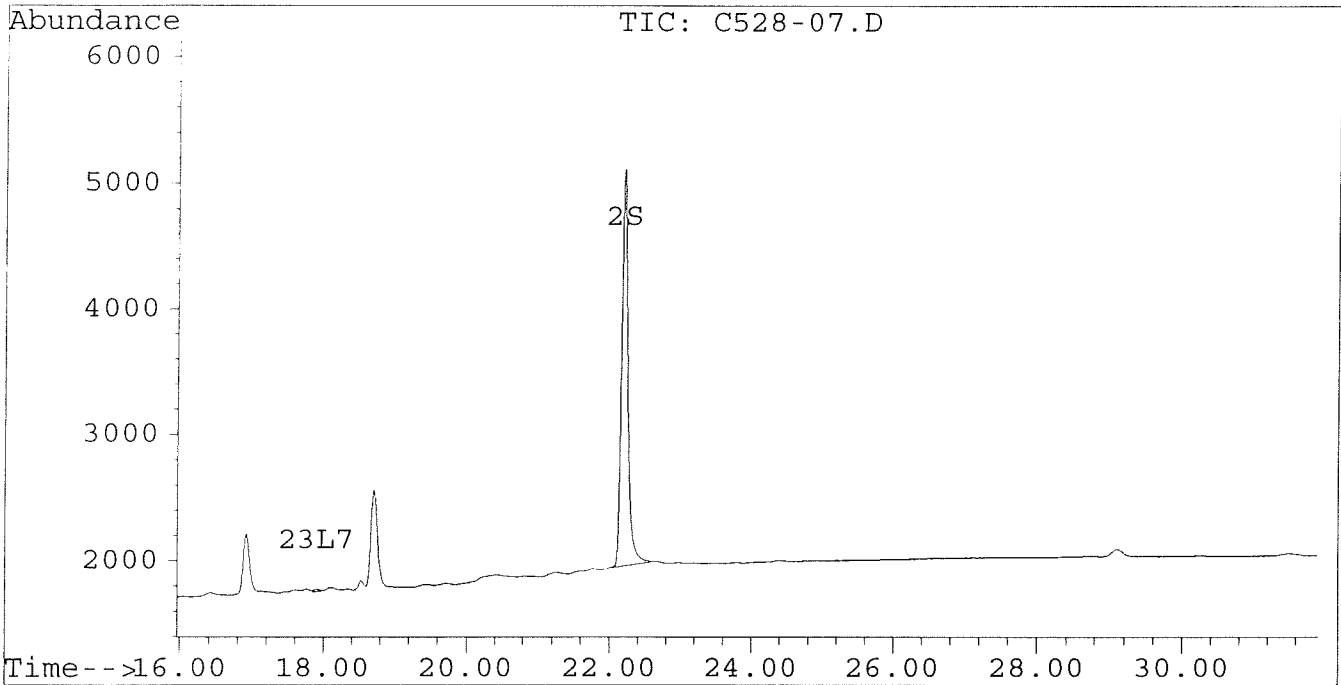
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-07.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-07.D\CONFIRM.D
Acq On : 17 Jun 96 09:37 PM
Sample : VHB / GRD01/F03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 12:03 1996

Vial: 12
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-08.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-08.D\CONFIRM.D
 Acq On : 17 Jun 96 10:12 PM
 Sample : VHB / GRJ1/L3
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:24 1996

Vial: 13
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4269	3411	0.017m	0.016
			Recovery	=	42.50%	40.00%
2) S Decachlorobiphenyl	22.20	30.23	2091	1031	0.012m	0.013
			Recovery	=	30.00%	32.50%
Target Compounds						
3) L1 Aroclor-1016	6.77	0.00	66	0	0.002	N.D. #
4) L1 Aroclor-1016 {2}	8.90	10.25	53	36	0.003	0.001 #
5) L1 Aroclor-1016 {3}	9.28	12.17	121	18	0.005	0.001 #
Total Aroclor-1016			240	54	0.010	0.002
Average Aroclor-1016					0.003	0.001
6) L2 Aroclor-1221	0.00	8.00	0	77	N.D.	0.018 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.66	0.00	107	0	0.008	N.D. #
Total Aroclor-1221			107	77	0.008	0.018
Average Aroclor-1221					0.008	0.018
9) L3 Aroclor-1232	5.66	0.00	107	0	0.009	N.D. #
10) L3 Aroclor-1232 {2}	6.77	10.25	66	36	0.008	0.005 #
11) L3 Aroclor-1232 {3}	8.56	12.17	35	18	0.007	0.004 #
Total Aroclor-1232			208	54	0.023	0.009
Average Aroclor-1232					0.008	0.005
12) L4 Aroclor-1242	8.19	11.59	188	125	0.005	0.005
13) L4 Aroclor-1242 {2}	8.90	12.17	53	18	0.004	0.002 #
14) L4 Aroclor-1242 {3}	10.04	13.93	94	80	0.006	0.007
Total Aroclor-1242			336	223	0.015	0.013
Average Aroclor-1242					0.005	0.004
15) L5 Aroclor-1248	9.28	14.88	121	63	0.006	0.005
16) L5 Aroclor-1248 {2}	10.04	15.10	94	92	0.006	0.007
17) L5 Aroclor-1248 {3}	11.35	16.10	149	51	0.007	0.005 #
Total Aroclor-1248			364	205	0.019	0.017
Average Aroclor-1248					0.006	0.006

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-08.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-08.D\CONFIRM.D
 Acq On : 17 Jun 96 10:12 PM
 Sample : VHB / GRJ1/L3
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:24 1996

Vial: 13

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	80	60	0.003	0.003
19) L6 Aroclor-1254 {2}	13.39	15.64	103	71	0.003	0.003
20) L6 Aroclor-1254 {3}	15.78	17.49	72	101	0.002	0.003 #
Total Aroclor-1254			255	233	0.008	0.008
Average Aroclor-1254					0.003	0.003
21) L7 Aroclor-1260	13.89	18.12	56	31	0.002	0.001 #
22) L7 Aroclor-1260 {2}	14.67	18.45	56	38	0.001	0.001
23) L7 Aroclor-1260 {3}	17.91	21.86	51	52	0.001	0.001
Total Aroclor-1260			163	122	0.004	0.003
Average Aroclor-1260					0.001	0.001
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	81	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

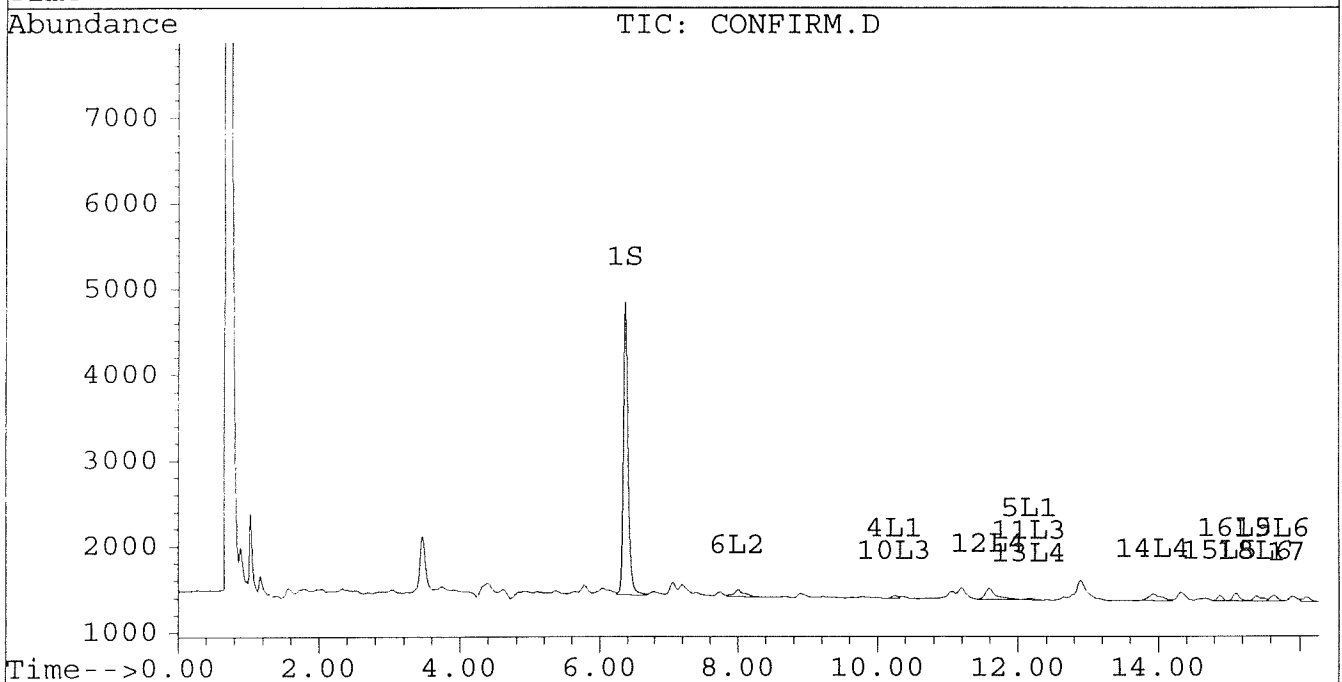
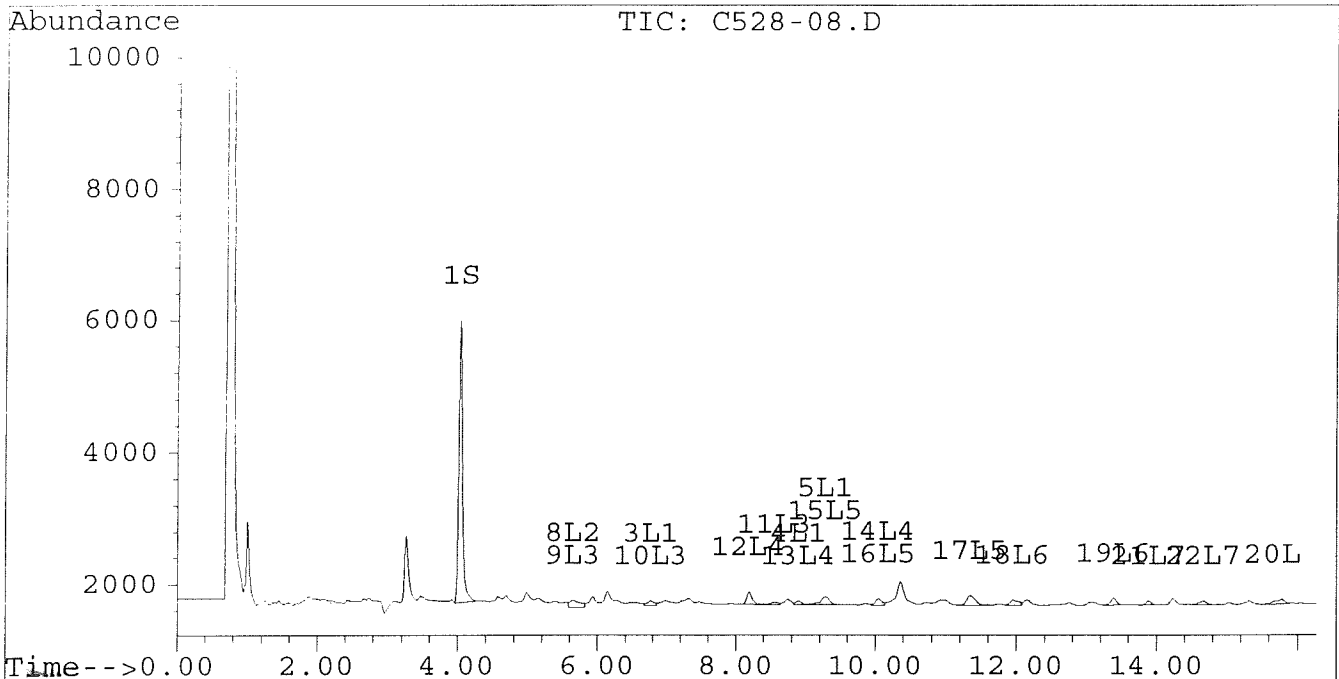
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-08.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-08.D\CONFIRM.D
Acq On : 17 Jun 96 10:12 PM
Sample : VHB / GRJ1/L3
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:24 1996

Vial: 13
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



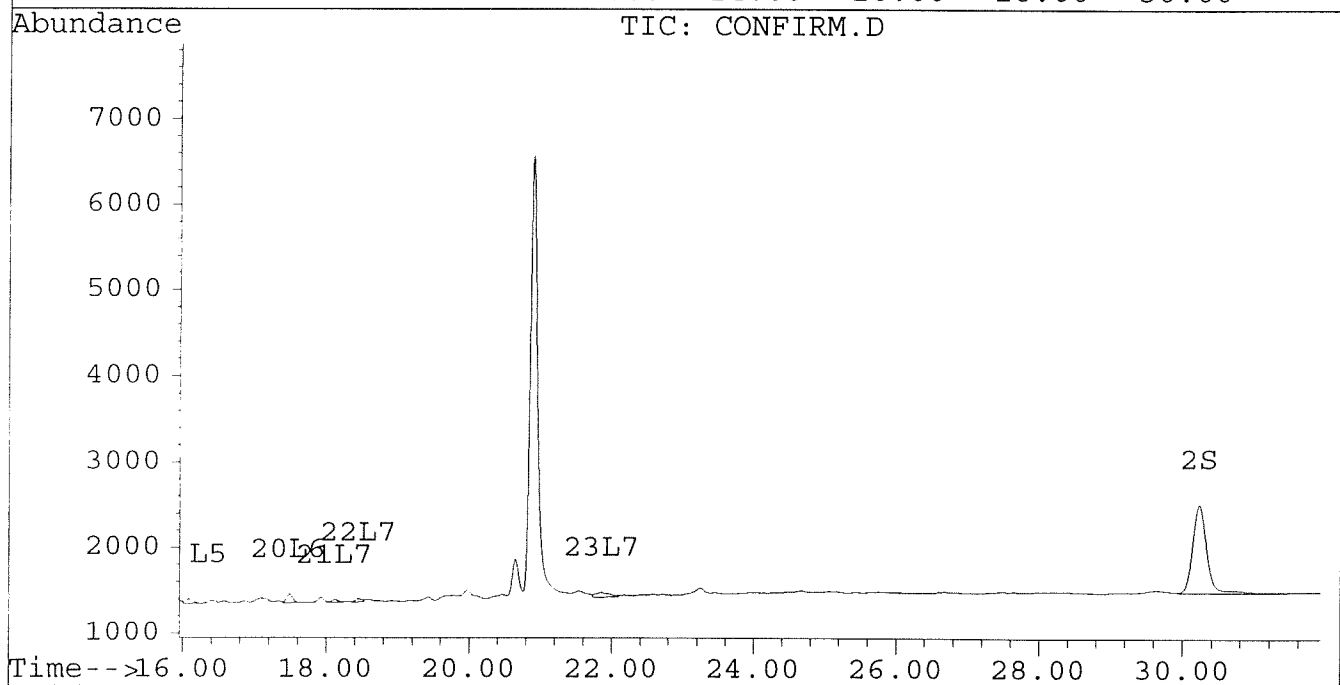
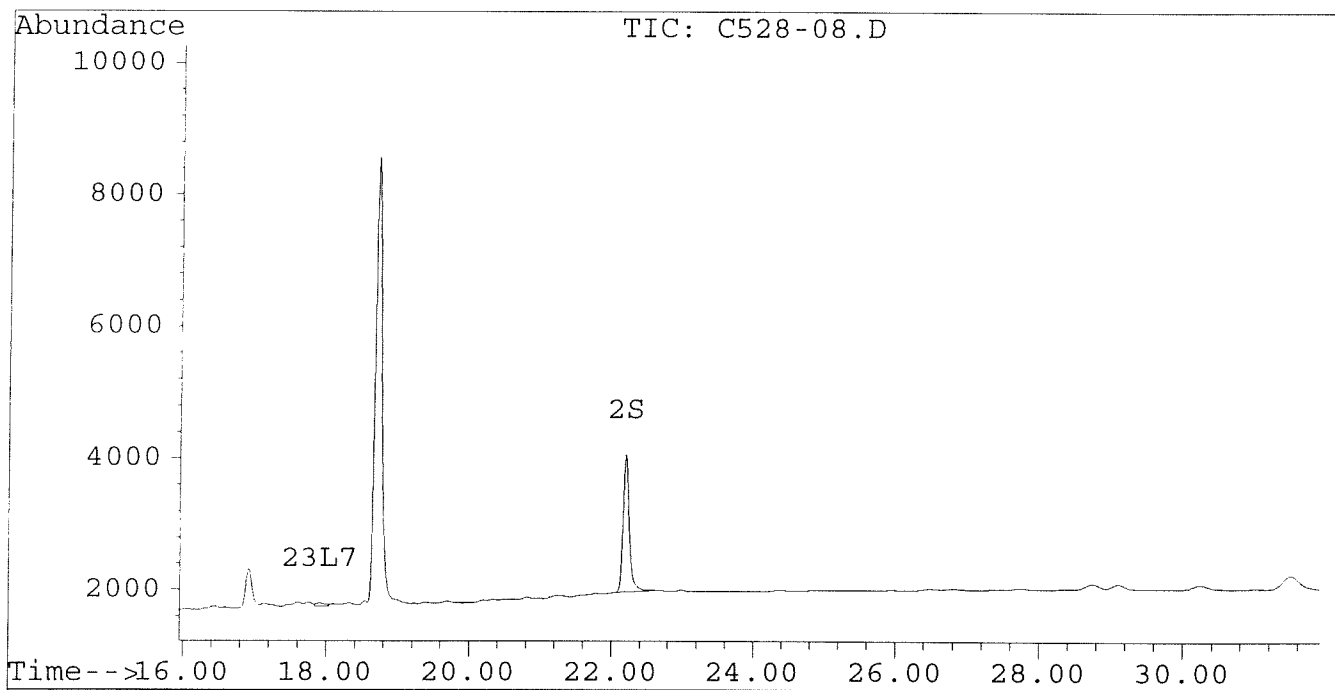
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-08.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-08.D\CONFIRM.D
Acq On : 17 Jun 96 10:12 PM
Sample : VHB / GRJ1/L3
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:24 1996

Vial: 13
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-09.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-09.D\CONFIRM.D
 Acq On : 17 Jun 96 10:48 PM
 Sample : VHB / GRG01/I03
 Misc : 1L/10ML PCB AANLYSIS
 Quant Time: Jun 18 12:06 1996

Vial: 14
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.37	4197	3293	0.017m	0.016m
			Recovery	=	42.50% <i>95</i>	40.00% <i>90</i>
2) S Decachlorobiphenyl	22.20	30.23	2535	1214	0.015m	0.015
			Recovery	=	37.50% <i>75</i>	37.50% <i>75</i>
Target Compounds						
3) L1 Aroclor-1016	6.78	0.00	31	0	0.001	N.D. #
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	9.31	0.00	32	0	0.001	N.D. #
Total Aroclor-1016			62	0	0.002	N.D.
Average Aroclor-1016					0.001	0.000
6) L2 Aroclor-1221	0.00	8.00	0	60	N.D.	0.014 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	60	N.D.	0.014
Average Aroclor-1221					0.000	0.014
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
10) L3 Aroclor-1232 {2}	6.78	0.00	31	0	0.004	N.D. #
11) L3 Aroclor-1232 {3}	8.54f	0.00	29	0	0.005	N.D. #
Total Aroclor-1232			60	0	0.009	N.D.
Average Aroclor-1232					0.004	0.000
12) L4 Aroclor-1242	8.19	11.59	41	27	0.001	0.001
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
14) L4 Aroclor-1242 {3}	10.04	14.00f	19	24	0.001	0.002 #
Total Aroclor-1242			60	52	0.002	0.003
Average Aroclor-1242					0.001	0.002
15) L5 Aroclor-1248	9.31	0.00	32	0	0.002	N.D. #
16) L5 Aroclor-1248 {2}	10.04	15.11	19	21	0.001	0.002 #
17) L5 Aroclor-1248 {3}	11.35	0.00	48	0	0.002	N.D. #
Total Aroclor-1248			98	21	0.005	0.002
Average Aroclor-1248					0.002	0.002

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-09.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-09.D\CONFIRM.D
 Acq On : 17 Jun 96 10:48 PM
 Sample : VHB / GRG01/I03
 Misc : 1L/10ML PCB AANLYSIS
 Quant Time: Jun 18 12:06 1996

Vial: 14
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	0.00	19	0	0.001	N.D. #
19) L6 Aroclor-1254 {2}	13.39	0.00	23	0	0.001	N.D. #
20) L6 Aroclor-1254 {3}	0.00	17.49	0	58	N.D.	0.002 #
Total Aroclor-1254			41	58	0.001	0.002
Average Aroclor-1254					0.001	0.002
21) L7 Aroclor-1260	13.89	0.00	13	0	0.000	N.D. #
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
23) L7 Aroclor-1260 {3}	17.91	0.00	19	0	0.000	N.D. #
Total Aroclor-1260			33	0	0.001	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.78	0.00	47	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

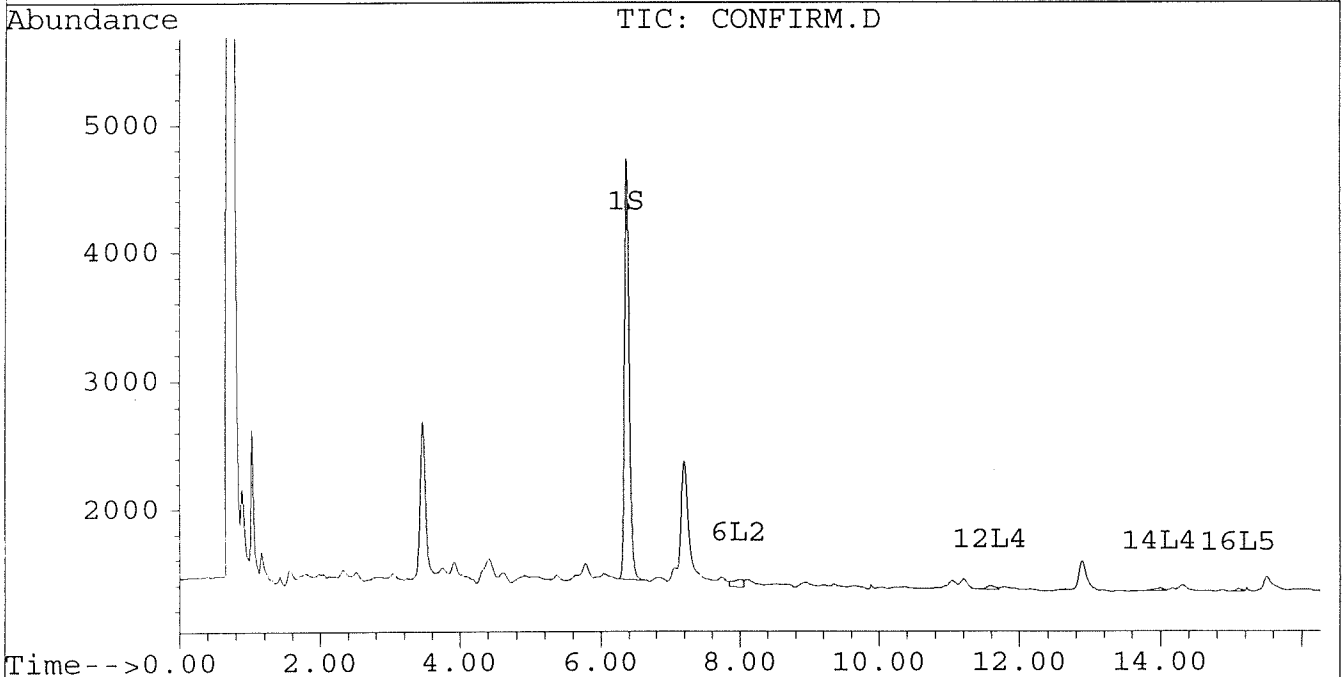
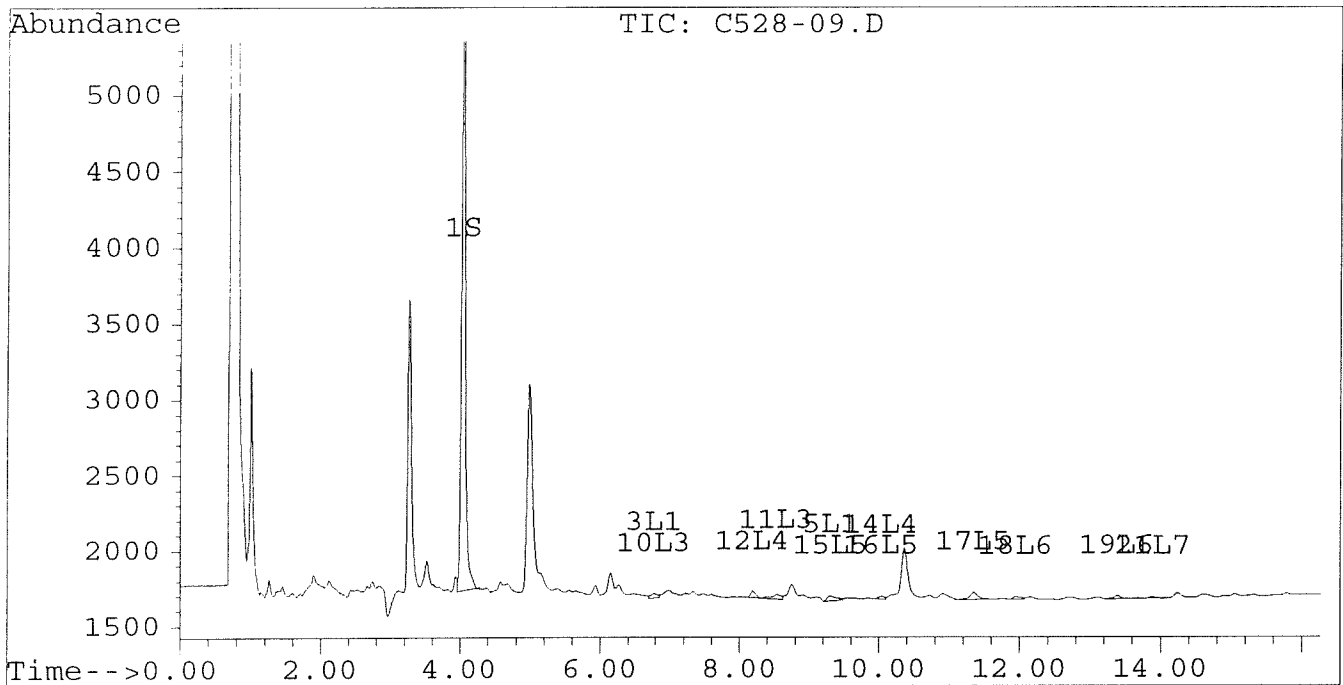
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-09.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-09.D\CONFIRM.D
Acq On : 17 Jun 96 10:48 PM
Sample : VHB / GRG01/I03
Misc : 1L/10ML PCB AANLYSIS
Quant Time: Jun 18 12:06 1996

Vial: 14
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



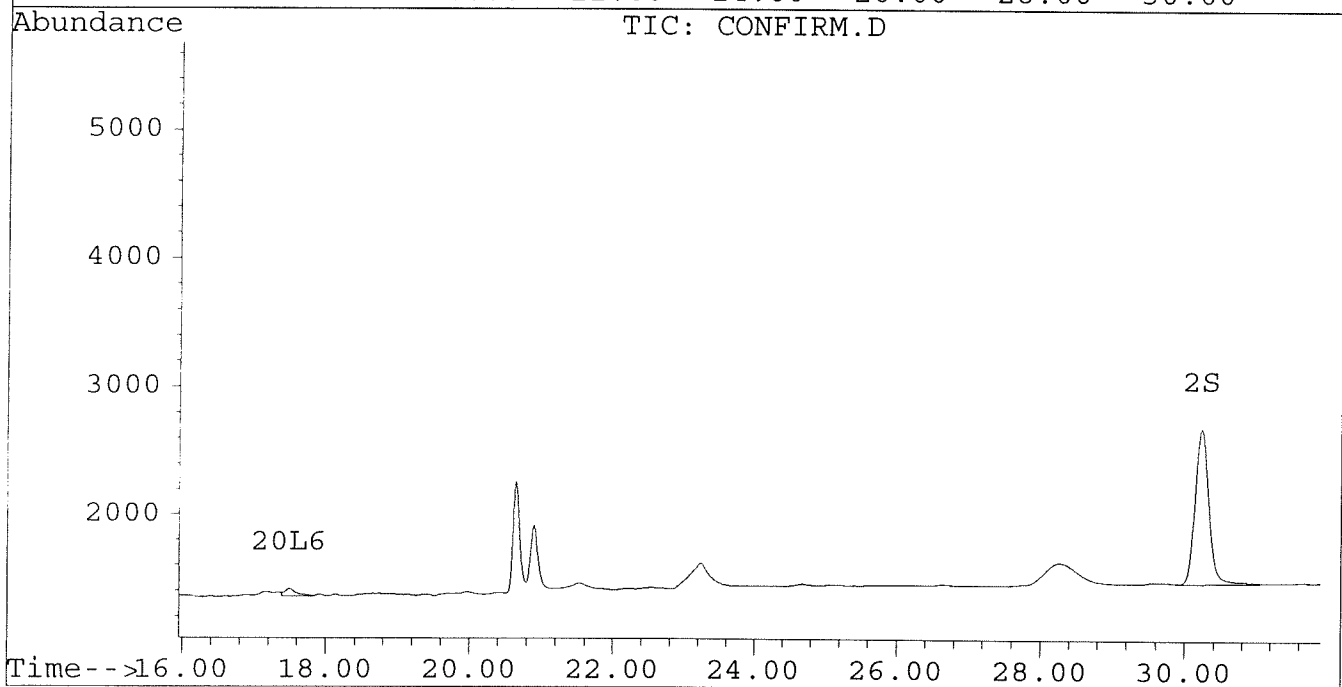
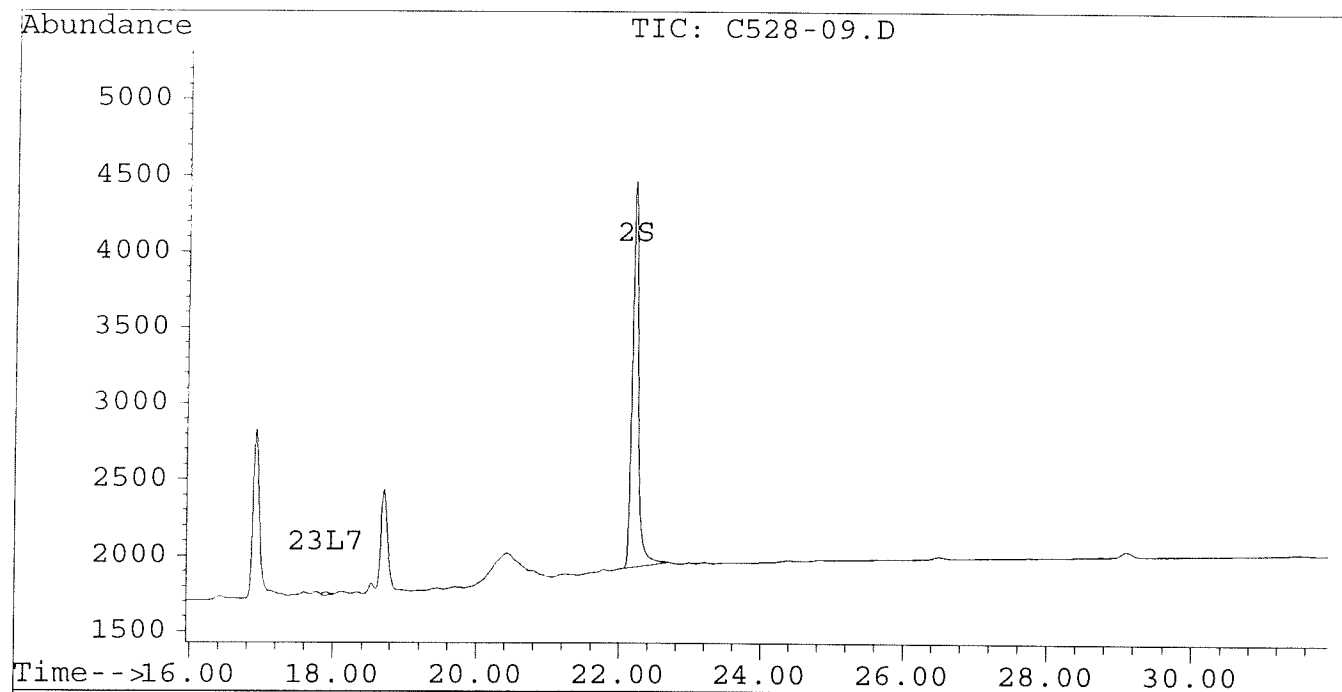
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-09.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-09.D\CONFIRM.D
Acq On : 17 Jun 96 10:48 PM
Sample : VHB / GRG01/I03
Misc : 1L/10ML PCB AANLYSIS
Quant Time: Jun 18 12:06 1996

Vial: 14
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-10.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-10.D\CONFIRM.D
 Acq On : 17 Jun 96 11:23 PM
 Sample : VHB / GRA07/C09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:26 1996

Vial: 15
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	3584	2859	0.014m	0.014m
			Recovery	=	35.00%	35.00%
2) S Decachlorobiphenyl	22.20	30.23	2150	1029	0.013m	0.013
			Recovery	=	32.50%	32.50%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	8.00	0	1801	N.D.	0.429 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	0.00	184	0	0.013	N.D. #
Total Aroclor-1221			184	1801	0.013	0.429
Average Aroclor-1221					0.013	0.429
9) L3 Aroclor-1232	5.65	0.00	184	0	0.015	N.D. #
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			184	0	0.015	N.D.
Average Aroclor-1232					0.015	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.	N.D.
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
16) L5 Aroclor-1248 {2}	0.00	15.11	0	16	N.D.	0.001 #
17) L5 Aroclor-1248 {3}	11.35	0.00	31	0	0.002	N.D. #
Total Aroclor-1248			31	16	0.002	0.001
Average Aroclor-1248					0.002	0.001

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-10.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-10.D\CONFIRM.D
 Acq On : 17 Jun 96 11:23 PM
 Sample : VHB / GRA07/C09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:26 1996

Vial: 15
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.	N.D.
19) L6 Aroclor-1254 {2}	13.39	0.00	14	0	0.000	N.D. #
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1254			14	0	0.000	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.78	0.00	78	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

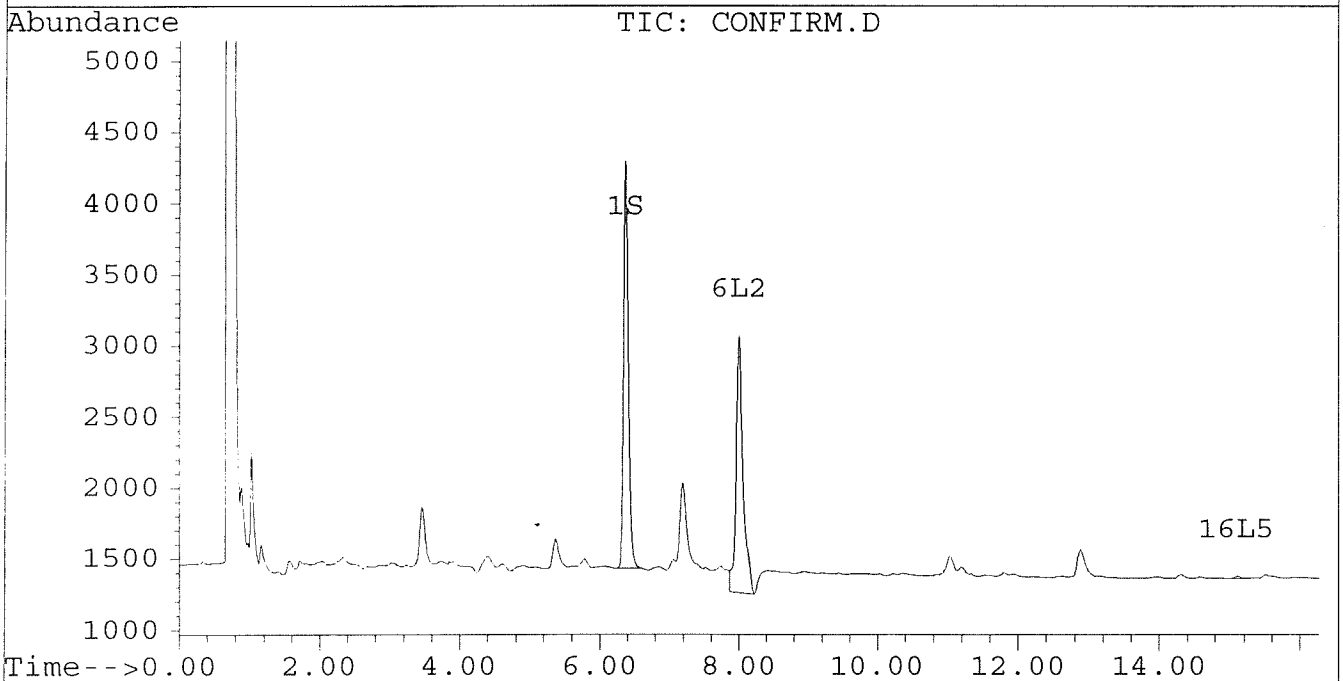
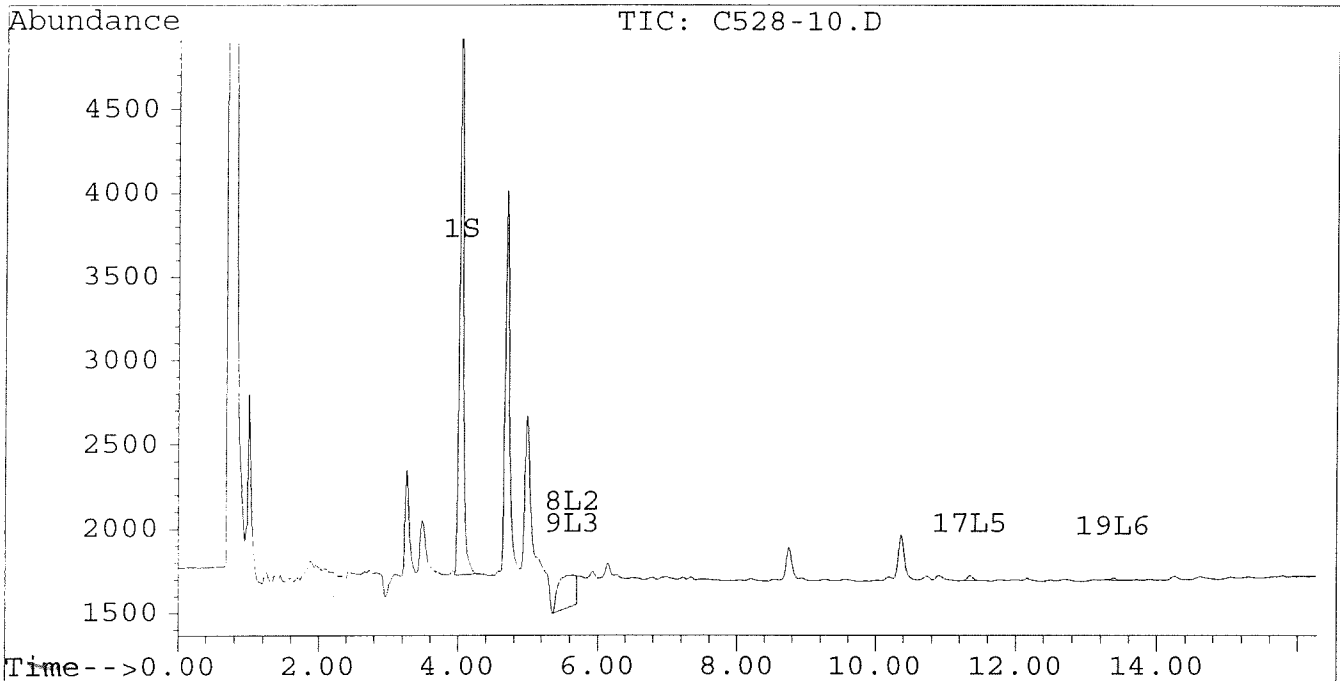
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-10.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-10.D\CONFIRM.D
Acq On : 17 Jun 96 11:23 PM
Sample : VHB / GRA07/C09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:26 1996

Vial: 15
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



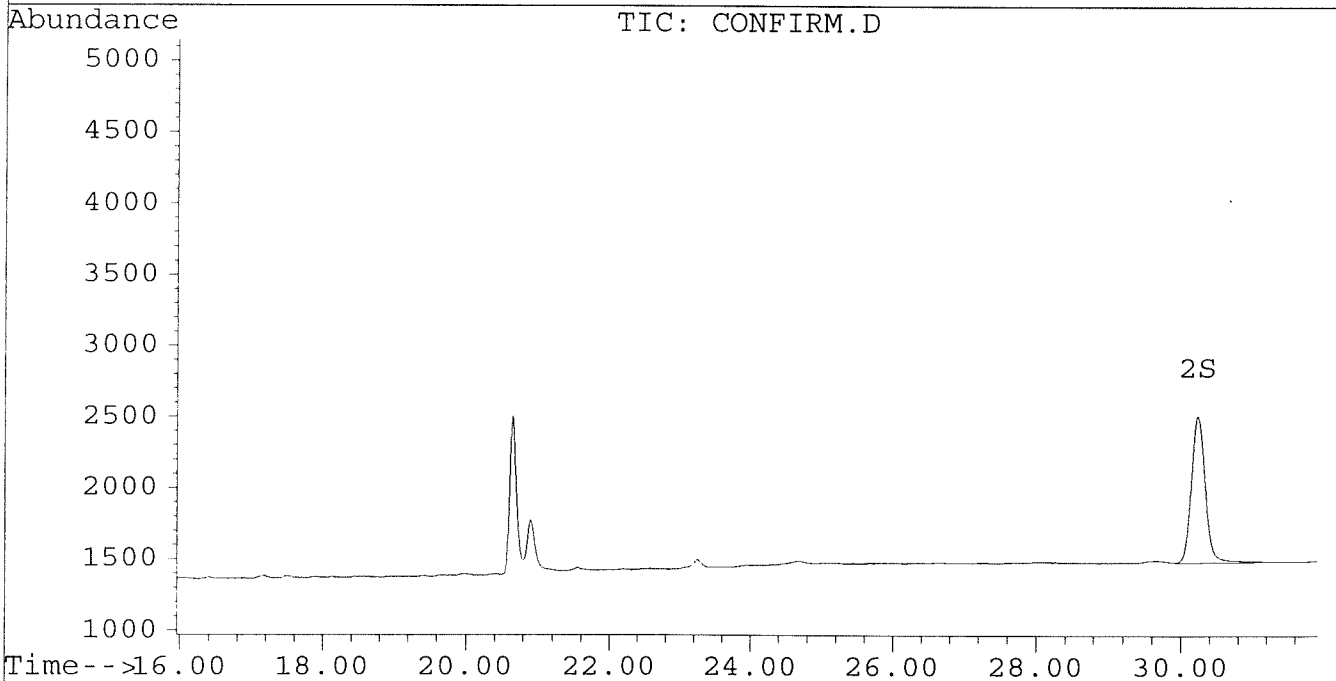
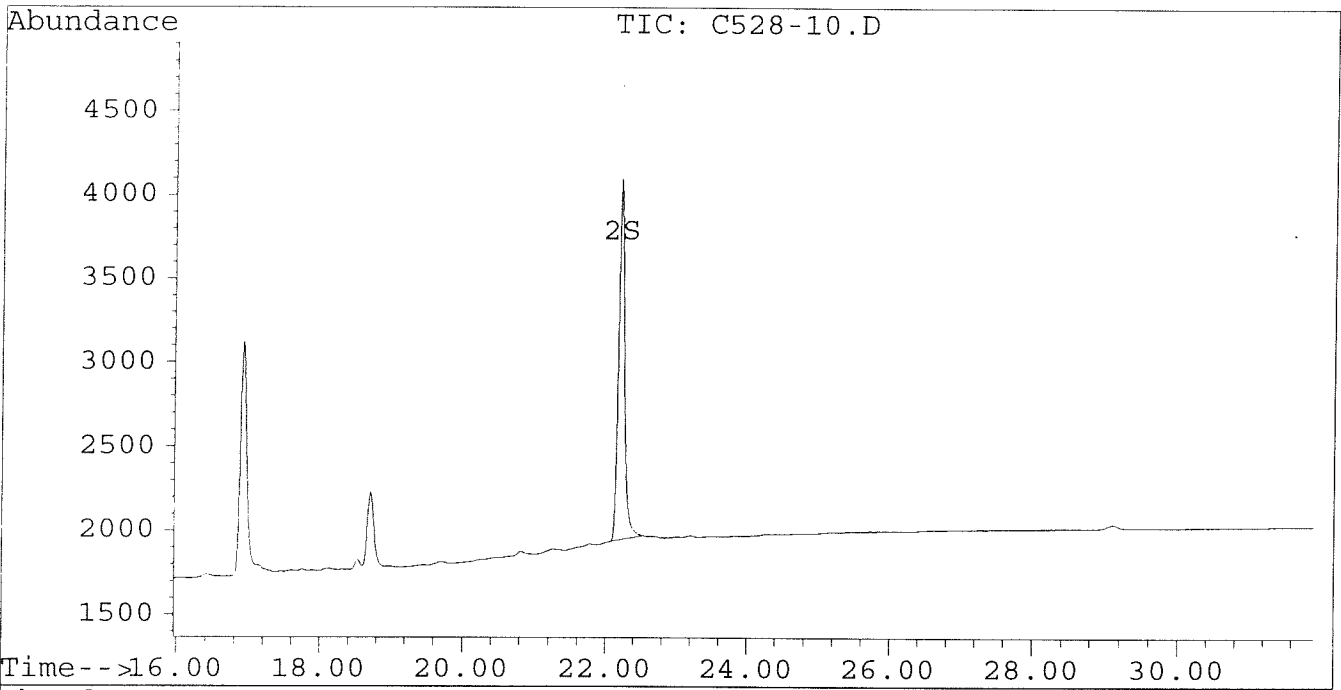
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-10.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-10.D\CONFIRM.D
Acq On : 17 Jun 96 11:23 PM
Sample : VHB / GRA07/C09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:26 1996

Vial: 15
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-11.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-11.D\CONFIRM.D
 Acq On : 18 Jun 96 02:21 AM
 Sample : VHB / GRV01/X03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:28 1996

Vial: 20
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.37	4379	3430	0.017m	0.016m
			Recovery	=	42.50% ³⁵	40.00% ³⁰
2) S Decachlorobiphenyl	22.20	30.23	2171	1058	0.013m	0.013
			Recovery	=	32.50% ⁶⁵	32.50% ⁶⁵
Target Compounds						
3) L1 Aroclor-1016	6.77	0.00	71	0	0.002	N.D. #
4) L1 Aroclor-1016 {2}	8.90	10.25	73	41	0.004	0.001 #
5) L1 Aroclor-1016 {3}	9.28	12.17	153	34	0.006	0.002 #
Total Aroclor-1016			297	75	0.012	0.004
Average Aroclor-1016					0.004	0.002
6) L2 Aroclor-1221	0.00	7.96	0	49	N.D.	0.012 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	0.00	90	0	0.006	N.D. #
Total Aroclor-1221			90	49	0.006	0.012
Average Aroclor-1221					0.006	0.012
9) L3 Aroclor-1232	5.65	0.00	90	0	0.007	N.D. #
10) L3 Aroclor-1232 {2}	6.77	10.25	71	41	0.008	0.005 #
11) L3 Aroclor-1232 {3}	8.57	12.17	41	34	0.008	0.008
Total Aroclor-1232			202	75	0.023	0.013
Average Aroclor-1232					0.008	0.007
12) L4 Aroclor-1242	8.19	11.59	234	163	0.006	0.006
13) L4 Aroclor-1242 {2}	8.90	12.17	73	34	0.006	0.003 #
14) L4 Aroclor-1242 {3}	10.04	13.93	122	93	0.008	0.008
Total Aroclor-1242			429	290	0.020	0.017
Average Aroclor-1242					0.007	0.006
15) L5 Aroclor-1248	9.28	14.88	153	80	0.008	0.006
16) L5 Aroclor-1248 {2}	10.04	15.10	122	138	0.008	0.011 #
17) L5 Aroclor-1248 {3}	11.35	16.10	204	62	0.010	0.006 #
Total Aroclor-1248			479	280	0.026	0.023
Average Aroclor-1248					0.009	0.008

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-11.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-11.D\CONFIRM.D
 Acq On : 18 Jun 96 02:21 AM
 Sample : VHB / GRV01/X03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:28 1996

Vial: 20

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	98	90	0.003	0.004
19) L6 Aroclor-1254 {2}	13.39	15.64	135	99	0.003	0.004
20) L6 Aroclor-1254 {3}	15.78	17.49	83	122	0.003	0.004 #
Total Aroclor-1254			316	310	0.009	0.011
Average Aroclor-1254					0.003	0.004
21) L7 Aroclor-1260	13.89	18.12	64	45	0.002	0.002
22) L7 Aroclor-1260 {2}	14.67	18.44	67	42	0.002	0.001
23) L7 Aroclor-1260 {3}	17.88	21.86	41	39	0.001	0.001
Total Aroclor-1260			172	127	0.004	0.004
Average Aroclor-1260					0.001	0.001
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	18.99	0.00	40	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	24	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

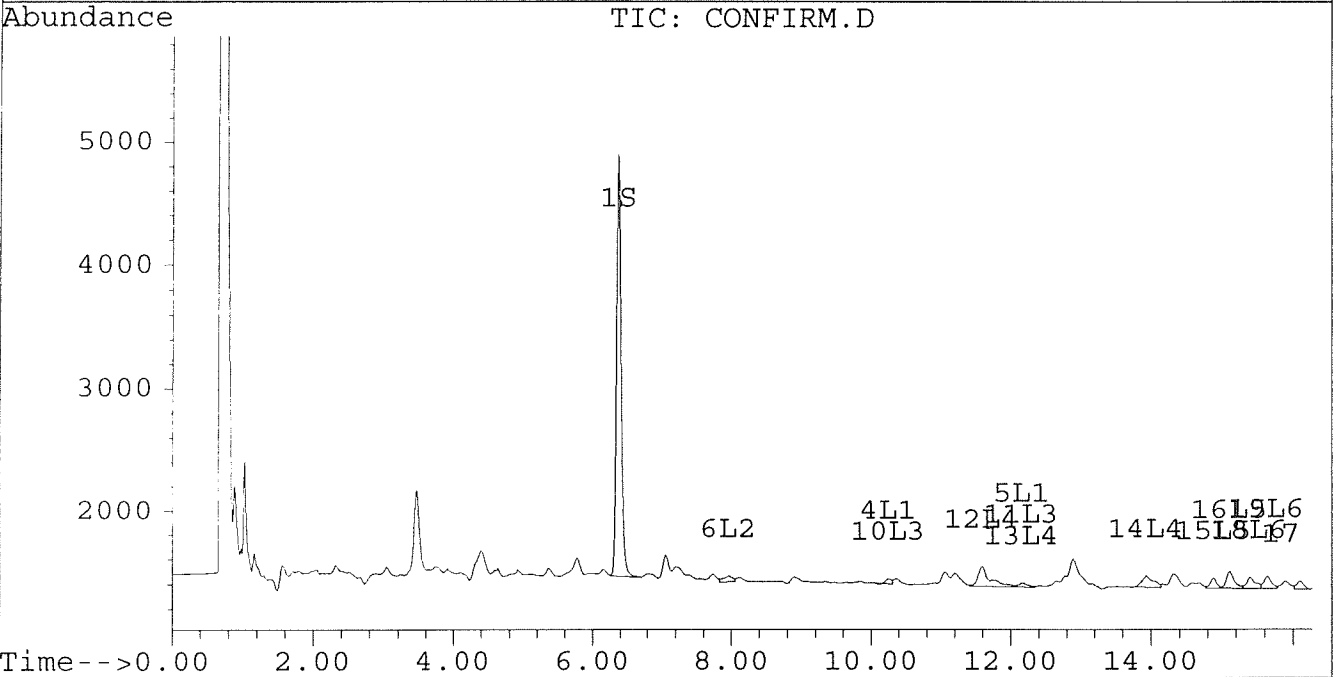
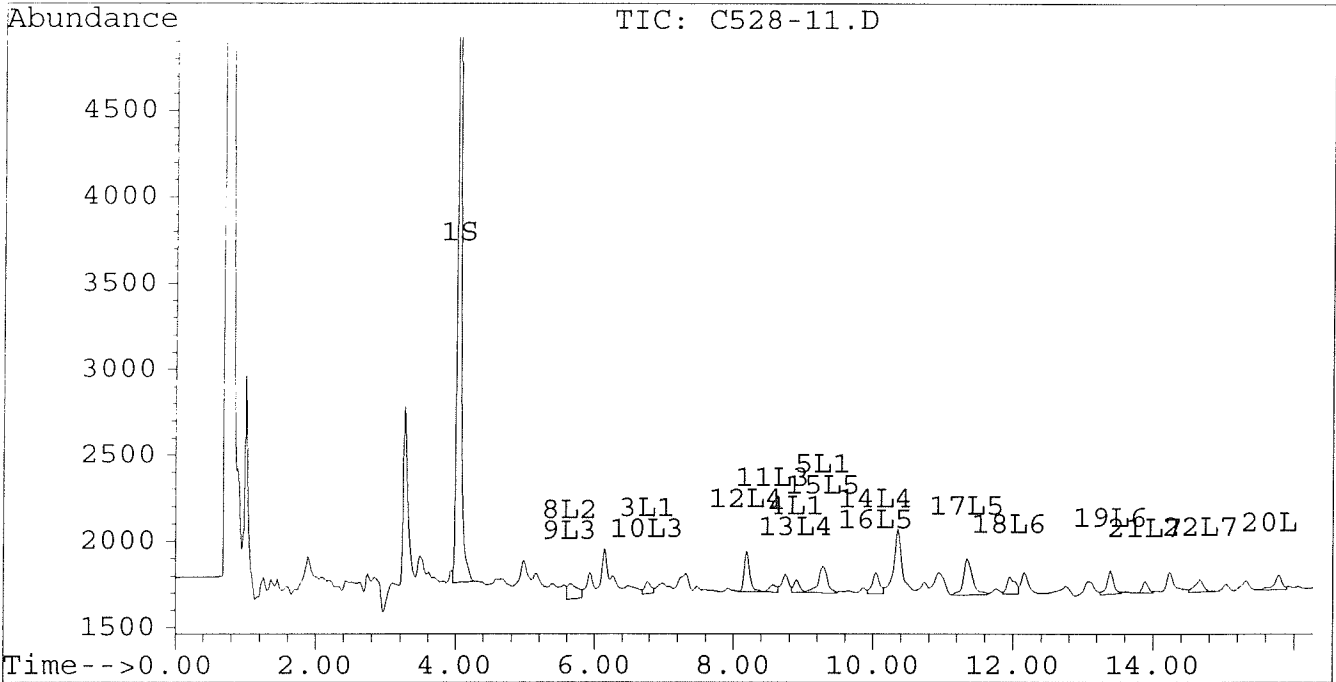
Signal #1 : D:\HPCHEM\5\JUN17\C528-11.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-11.D\CONFIRM.D
Acq On : 18 Jun 96 02:21 AM
Sample : VHB / GRV01/X03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:28 1996

Vial: 20
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



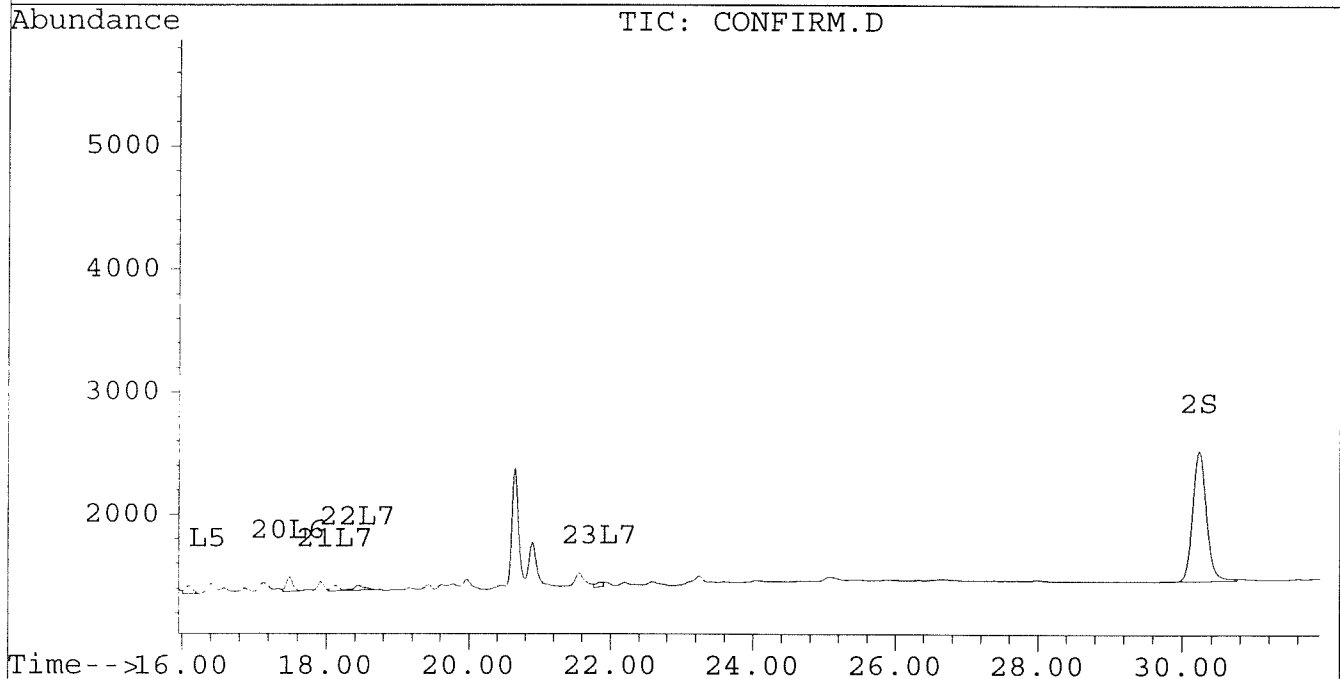
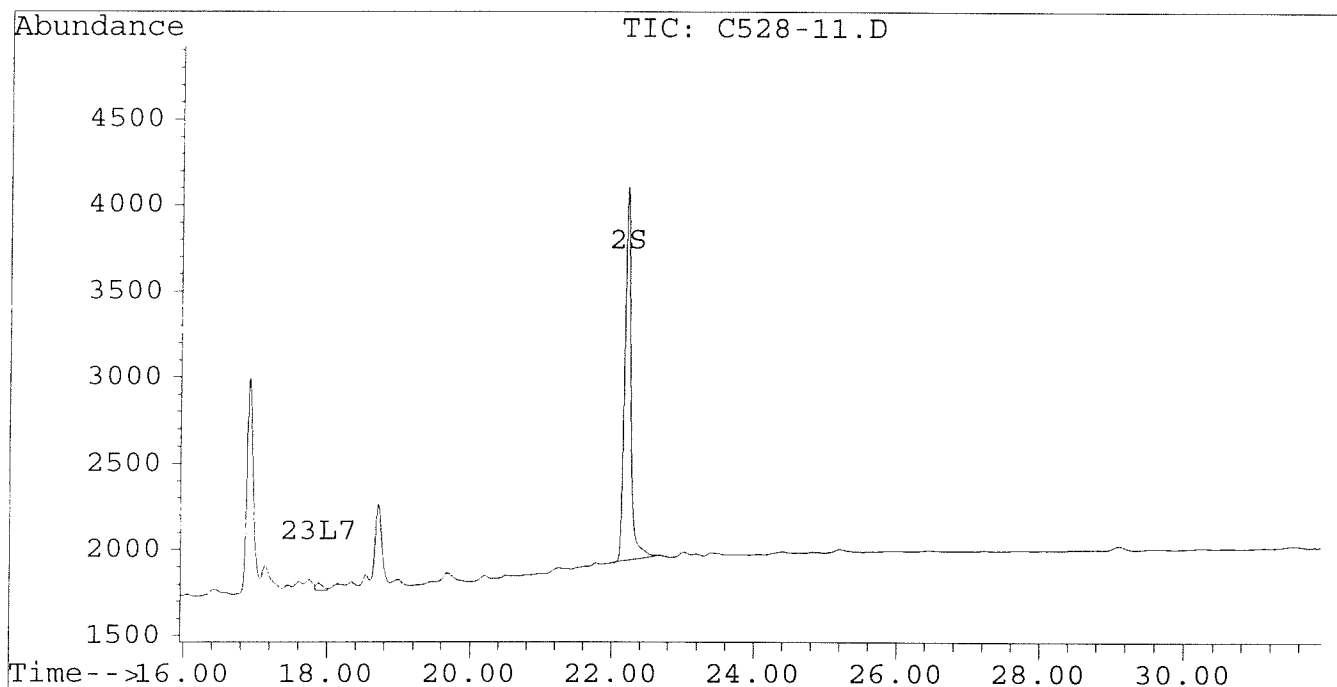
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-11.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-11.D\CONFIRM.D
Acq On : 18 Jun 96 02:21 AM
Sample : VHB / GRV01/X03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:28 1996

Vial: 20
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-12.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-12.D\CONFIRM.D
 Acq On : 18 Jun 96 02:56 AM
 Sample : VHB / GRP01/R03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:29 1996

Vial: 21
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4354	3460	0.017m	0.016m
			Recovery	=	42.50%	40.00%
2) S Decachlorobiphenyl	22.20	30.23	2766	1330	0.016m	0.017
			Recovery	=	40.00%	42.50%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	9.28	0.00	24	0	0.001	N.D. #
Total Aroclor-1016			24	0	0.001	N.D.
Average Aroclor-1016					0.001	0.000
6) L2 Aroclor-1221	0.00	7.96	0	32	N.D.	0.008 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.66	0.00	37	0	0.003	N.D. #
Total Aroclor-1221			37	32	0.003	0.008
Average Aroclor-1221					0.003	0.008
9) L3 Aroclor-1232	5.66	0.00	37	0	0.003	N.D. #
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			37	0	0.003	N.D.
Average Aroclor-1232					0.003	0.000
12) L4 Aroclor-1242	8.19	11.59	40	35	0.001	0.001 #
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
14) L4 Aroclor-1242 {3}	10.04	13.94	22	29	0.001	0.003 #
Total Aroclor-1242			62	64	0.002	0.004
Average Aroclor-1242					0.001	0.002
15) L5 Aroclor-1248	9.28	14.90	24	26	0.001	0.002 #
16) L5 Aroclor-1248 {2}	10.04	15.10	22	20	0.001	0.002
17) L5 Aroclor-1248 {3}	11.35	16.09	95	16	0.005	0.002 #
Total Aroclor-1248			140	63	0.007	0.005
Average Aroclor-1248					0.002	0.002

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-12.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-12.D\CONFIRM.D
 Acq On : 18 Jun 96 02:56 AM
 Sample : VHB / GRP01/R03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:29 1996

Vial: 21
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.	N.D.
19) L6 Aroclor-1254 {2}	13.40	15.64	25	13	0.001	0.001
20) L6 Aroclor-1254 {3}	15.78	17.49	24	32	0.001	0.001
Total Aroclor-1254			49	45	0.001	0.001
Average Aroclor-1254					0.001	0.001
21) L7 Aroclor-1260	13.89	18.12	30	18	0.001	0.001 #
22) L7 Aroclor-1260 {2}	14.66	18.44	26	17	0.001	0.001
23) L7 Aroclor-1260 {3}	17.89	0.00	16	0	0.000	N.D. #
Total Aroclor-1260			71	35	0.002	0.001
Average Aroclor-1260					0.001	0.001
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	18.99	0.00	37	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.79	0.00	54	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-12.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-12.D\CONFIRM.D
Acq On : 18 Jun 96 02:56 AM
Sample : VHB / GRP01/R03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:29 1996

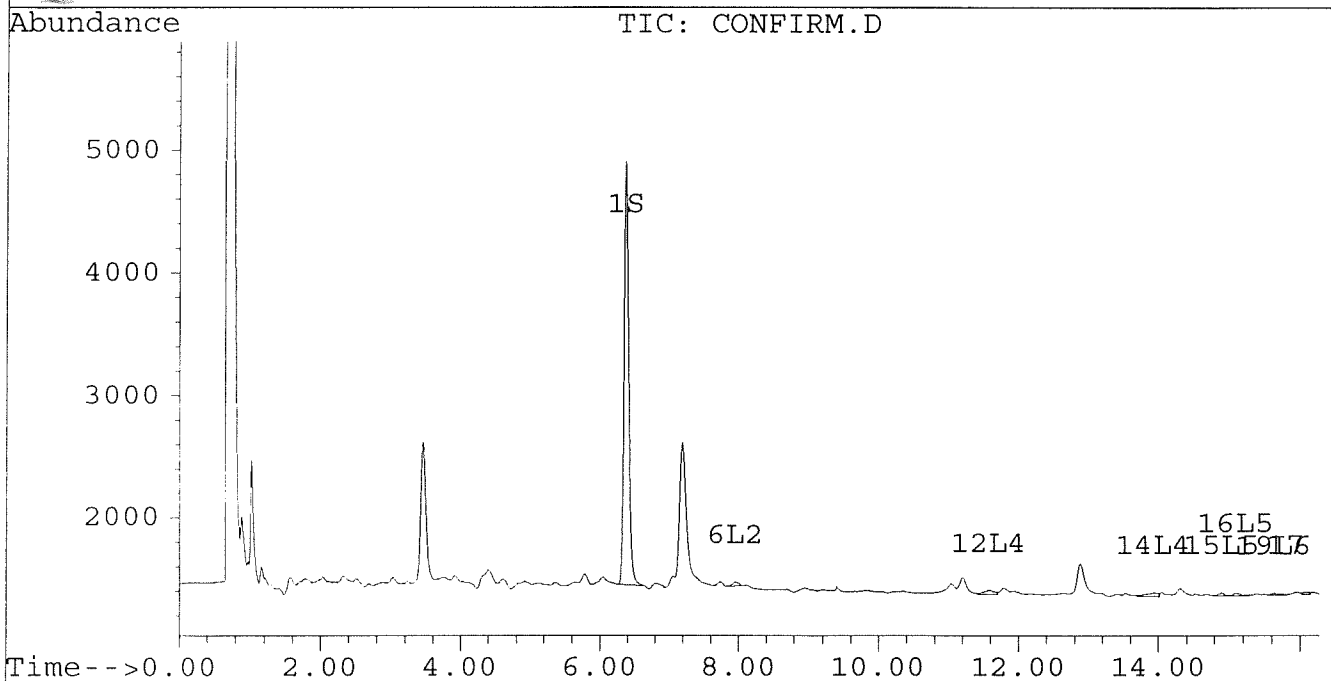
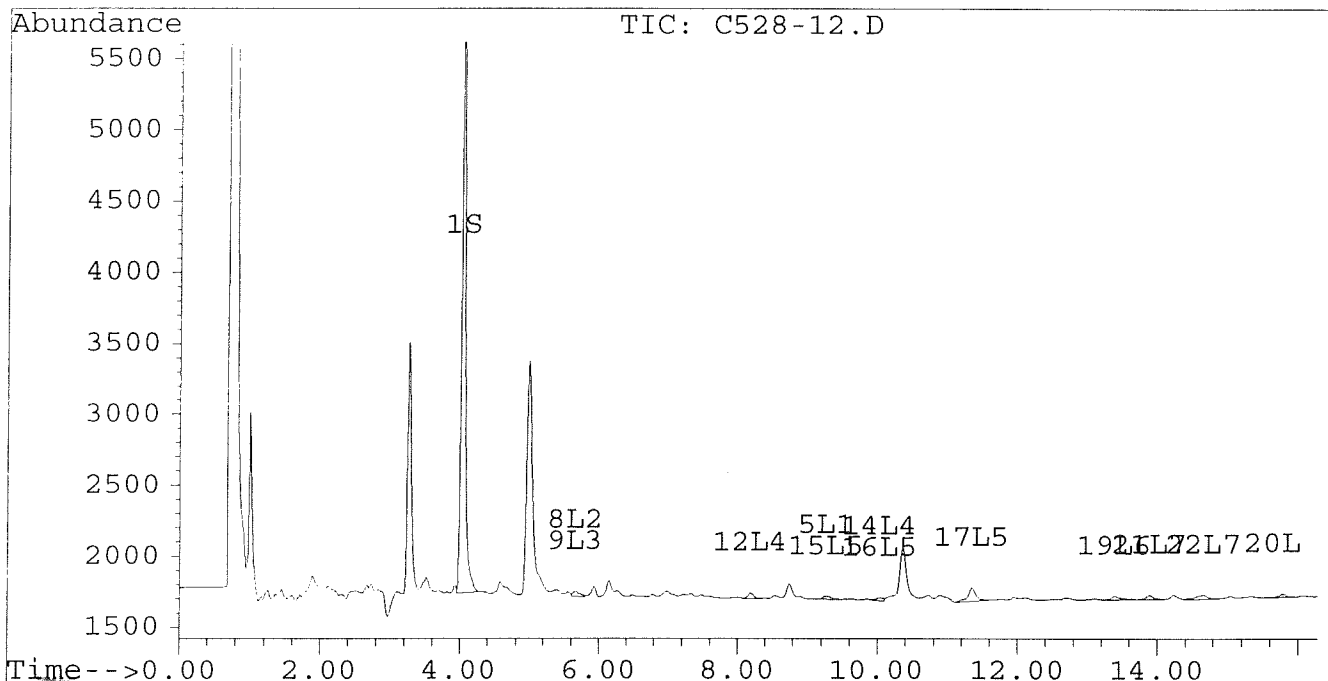
Vial: 21

Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



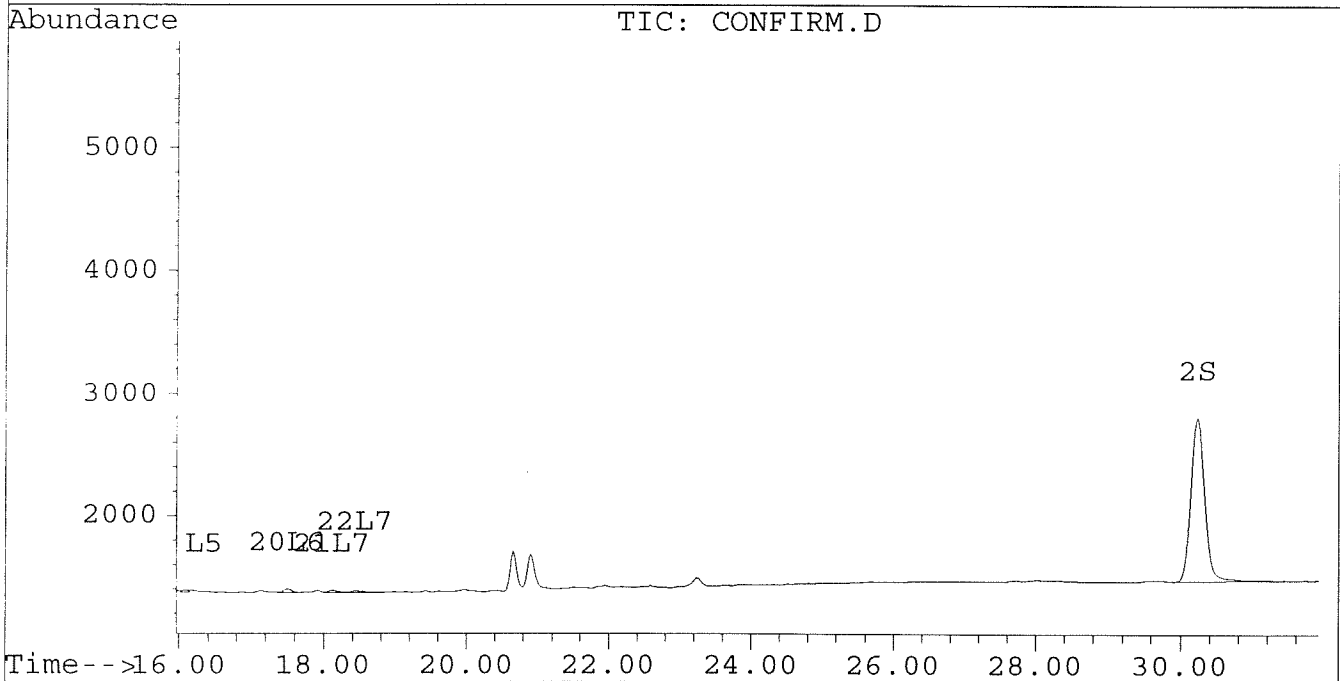
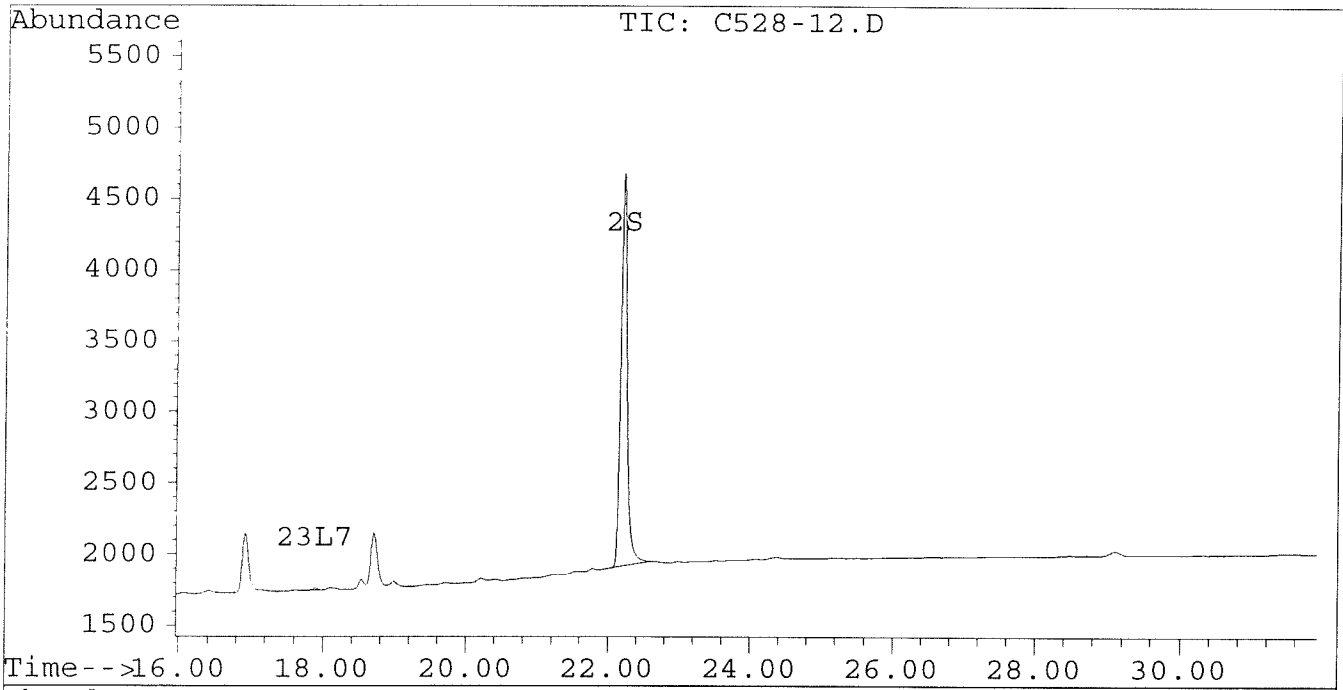
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-12.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-12.D\CONFIRM.D
Acq On : 18 Jun 96 02:56 AM
Sample : VHB / GRP01/R03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:29 1996

Vial: 21
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-13.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-13.D\CONFIRM.D
 Acq On : 18 Jun 96 03:32 AM
 Sample : VHB / GRS01/U03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:30 1996

Vial: 22
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	3345	2722	0.013m	0.013
			Recovery	=	32.50%	32.50% <i>CS</i>
2) S Decachlorobiphenyl	22.20	30.23	2121	1024	0.012m	0.013
			Recovery	=	30.00%	32.50% <i>CS</i>

Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
4) L1 Aroclor-1016 {2}	8.90	10.25	21	16	0.001	0.001 #
5) L1 Aroclor-1016 {3}	9.28	0.00	36	0	0.001	N.D. #
Total Aroclor-1016			58	16	0.003	0.001
Average Aroclor-1016					0.001	0.001
6) L2 Aroclor-1221	0.00	7.97	0	34	N.D.	0.008 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	34	N.D.	0.008
Average Aroclor-1221					0.000	0.008
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
10) L3 Aroclor-1232 {2}	0.00	10.25	0	16	N.D.	0.002 #
11) L3 Aroclor-1232 {3}	8.54f	0.00	19	0	0.004	N.D. #
Total Aroclor-1232			19	16	0.004	0.002
Average Aroclor-1232					0.004	0.002
12) L4 Aroclor-1242	8.19	11.59	63	41	0.002	0.002
13) L4 Aroclor-1242 {2}	8.90	0.00	21	0	0.002	N.D. #
14) L4 Aroclor-1242 {3}	10.04	13.94	33	41	0.002	0.004 #
Total Aroclor-1242			118	82	0.006	0.005
Average Aroclor-1242					0.002	0.003
15) L5 Aroclor-1248	9.28	14.88	36	26	0.002	0.002
16) L5 Aroclor-1248 {2}	10.04	15.10	33	33	0.002	0.003
17) L5 Aroclor-1248 {3}	11.35	0.00	100	0	0.005	N.D. #
Total Aroclor-1248			169	59	0.009	0.005
Average Aroclor-1248					0.003	0.002

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-13.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-13.D\CONFIRM.D
 Acq On : 18 Jun 96 03:32 AM
 Sample : VHB / GRS01/U03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:30 1996

Vial: 22
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.96	15.40	36	24	0.001	0.001
19) L6 Aroclor-1254 {2}	13.39	15.64	38	28	0.001	0.001
20) L6 Aroclor-1254 {3}	15.78	17.49	37	44	0.001	0.001
Total Aroclor-1254			111	96	0.003	0.003
Average Aroclor-1254					0.001	0.001
21) L7 Aroclor-1260	13.89	18.12	32	25	0.001	0.001
22) L7 Aroclor-1260 {2}	14.67	18.45	39	29	0.001	0.001
23) L7 Aroclor-1260 {3}	17.89	21.86	35	40	0.001	0.001 #
Total Aroclor-1260			106	94	0.003	0.003
Average Aroclor-1260					0.001	0.001
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	18.99	0.00	30	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78	0.00	36	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

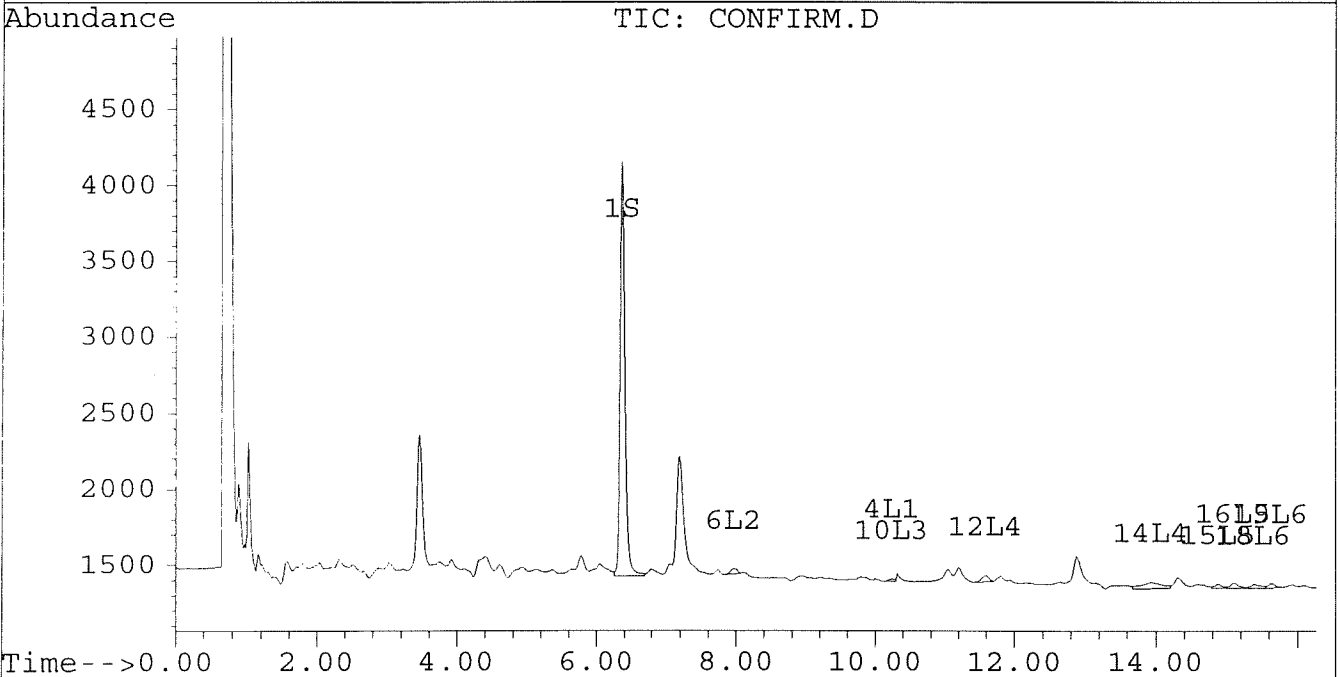
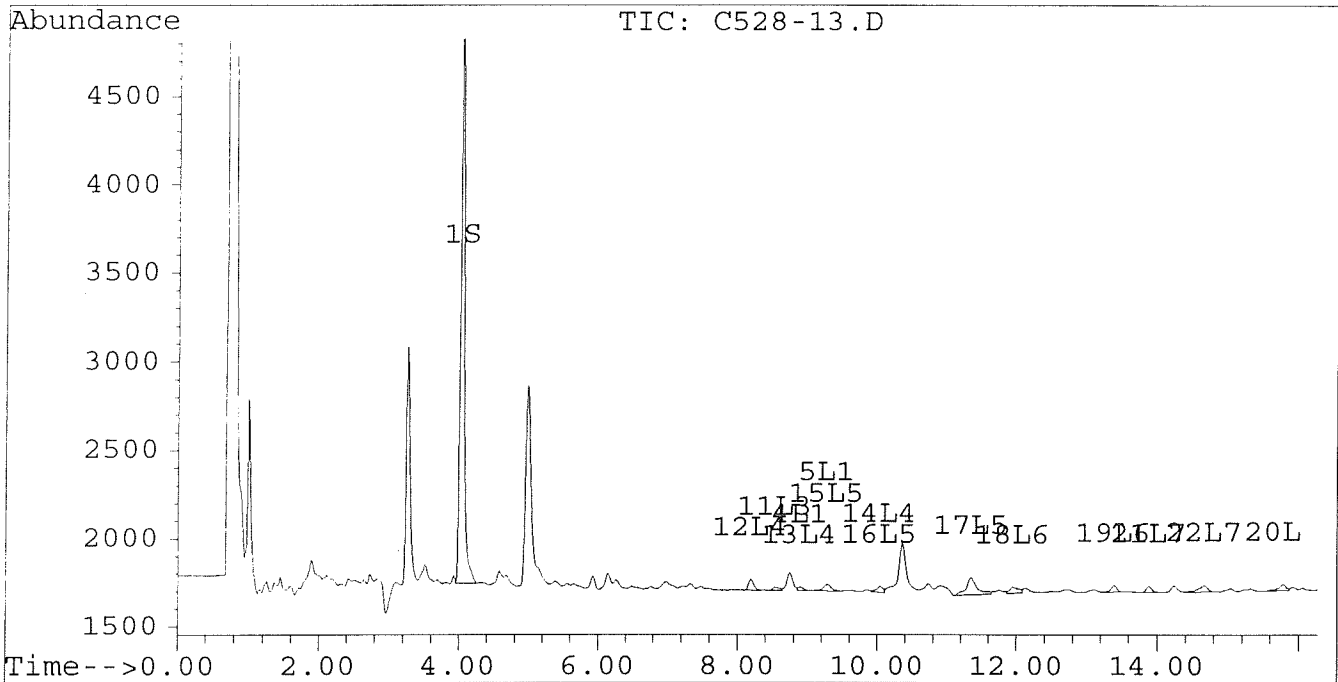
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-13.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-13.D\CONFIRM.D
Acq On : 18 Jun 96 03:32 AM
Sample : VHB / GRS01/U03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:30 1996

Vial: 22
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



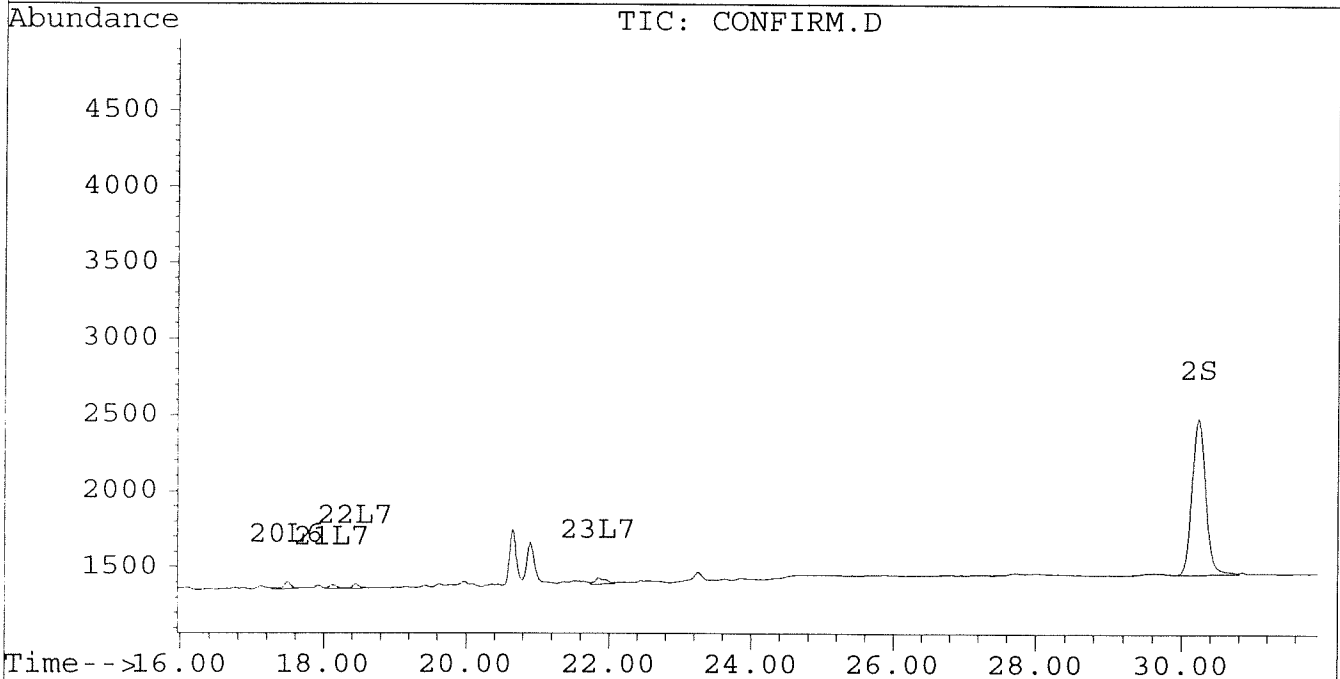
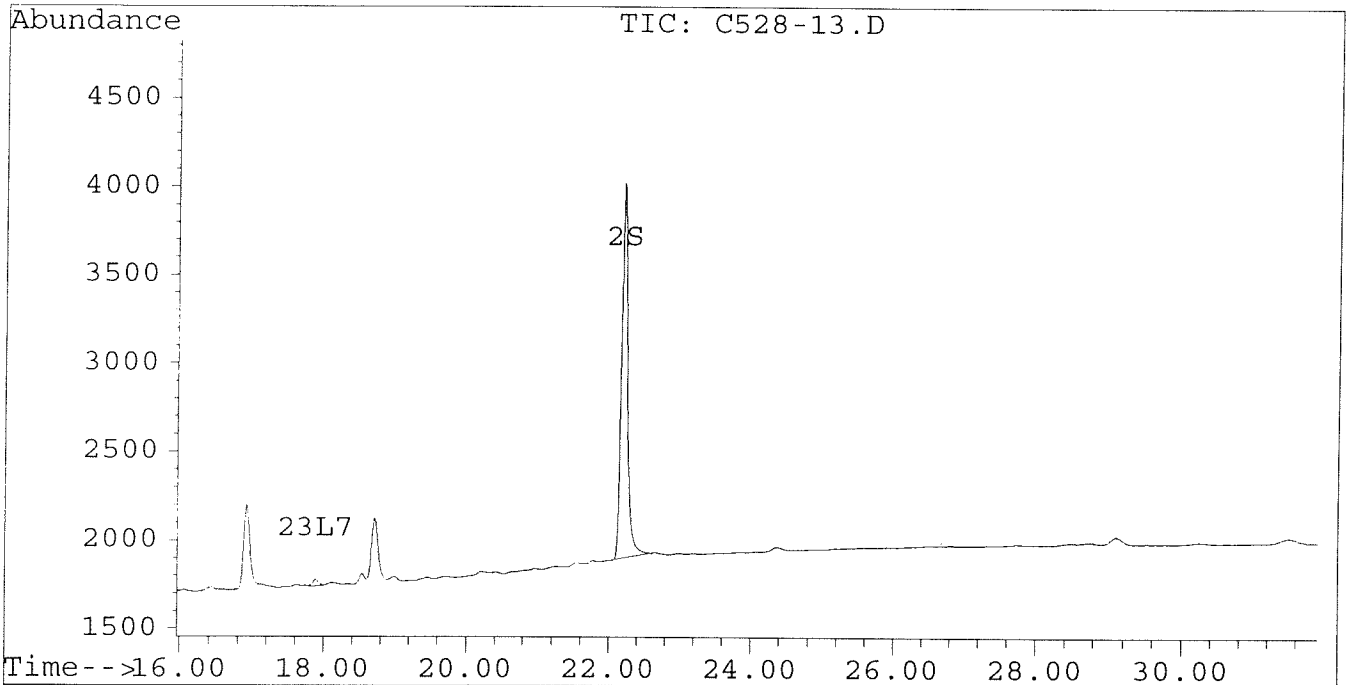
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-13.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-13.D\CONFIRM.D
Acq On : 18 Jun 96 03:32 AM
Sample : VHB / GRS01/U03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:30 1996

Vial: 22
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-14.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-14.D\CONFIRM.D
 Acq On : 18 Jun 96 04:07 AM
 Sample : VHB / GRM01/O03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:31 1996

Vial: 23
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	3423	2840	0.014m	0.013m
			Recovery	=	35.00% ^{7c}	32.50% ^{6.5}
2) S Decachlorobiphenyl	22.20	30.23	2250	1106	0.013m	0.014
			Recovery	=	32.50% ^{6.5}	35.00% ^{7c}
Target Compounds						
3) L1 Aroclor-1016	6.78	0.00	28	0	0.001	N.D. #
4) L1 Aroclor-1016 {2}	8.90	10.25	41	28	0.002	0.001 #
5) L1 Aroclor-1016 {3}	9.29	0.00	71	0	0.003	N.D. #
Total Aroclor-1016			139	28	0.006	0.001
Average Aroclor-1016					0.002	0.001
6) L2 Aroclor-1221	0.00	8.00	0	114	N.D.	0.027 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.66	0.00	84	0	0.006	N.D. #
Total Aroclor-1221			84	114	0.006	0.027
Average Aroclor-1221					0.006	0.027
9) L3 Aroclor-1232	5.66	0.00	84	0	0.007	N.D. #
10) L3 Aroclor-1232 {2}	6.78	10.25	28	28	0.003	0.004
11) L3 Aroclor-1232 {3}	8.56	0.00	30	0	0.006	N.D. #
Total Aroclor-1232			142	28	0.016	0.004
Average Aroclor-1232					0.005	0.004
12) L4 Aroclor-1242	8.19	11.59	131	88	0.003	0.003
13) L4 Aroclor-1242 {2}	8.90	0.00	41	0	0.003	N.D. #
14) L4 Aroclor-1242 {3}	10.04	13.92	52	59	0.003	0.005 #
Total Aroclor-1242			225	147	0.010	0.009
Average Aroclor-1242					0.003	0.004
15) L5 Aroclor-1248	9.29	14.88	71	41	0.004	0.003
16) L5 Aroclor-1248 {2}	10.04	15.11	52	62	0.003	0.005 #
17) L5 Aroclor-1248 {3}	11.35	16.10	106	29	0.005	0.003 #
Total Aroclor-1248			229	132	0.012	0.011
Average Aroclor-1248					0.004	0.004

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-14.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-14.D\CONFIRM.D
 Acq On : 18 Jun 96 04:07 AM
 Sample : VHB / GRM01/O03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:31 1996

Vial: 23

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.96	15.40	47	37	0.002	0.002
19) L6 Aroclor-1254 {2}	13.39	15.64	66	45	0.002	0.002
20) L6 Aroclor-1254 {3}	15.79	17.49	50	71	0.002	0.002 #
Total Aroclor-1254			163	152	0.005	0.005
Average Aroclor-1254					0.002	0.002
21) L7 Aroclor-1260	13.89	18.12	38	25	0.001	0.001
22) L7 Aroclor-1260 {2}	14.66	18.44	45	28	0.001	0.001
23) L7 Aroclor-1260 {3}	17.90	0.00	36	0	0.001	N.D. #
Total Aroclor-1260			119	53	0.003	0.002
Average Aroclor-1260					0.001	0.001
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	18.97f	0.00	25	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	71	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

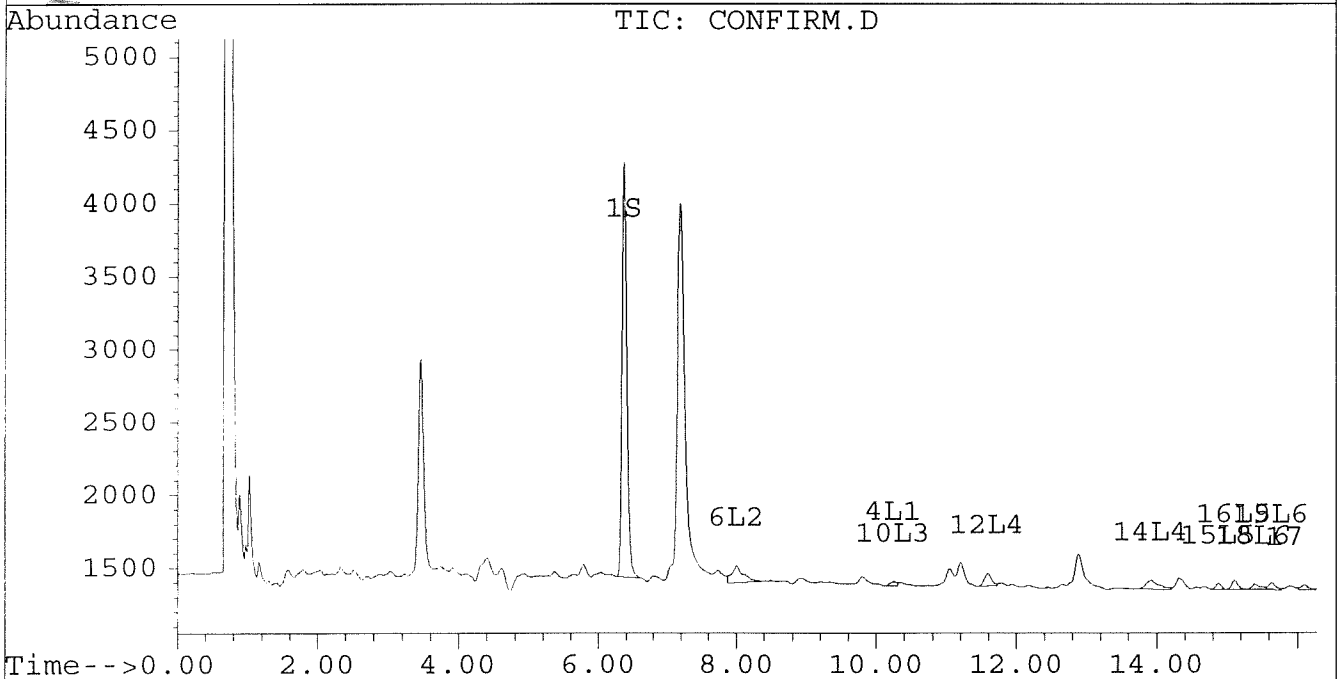
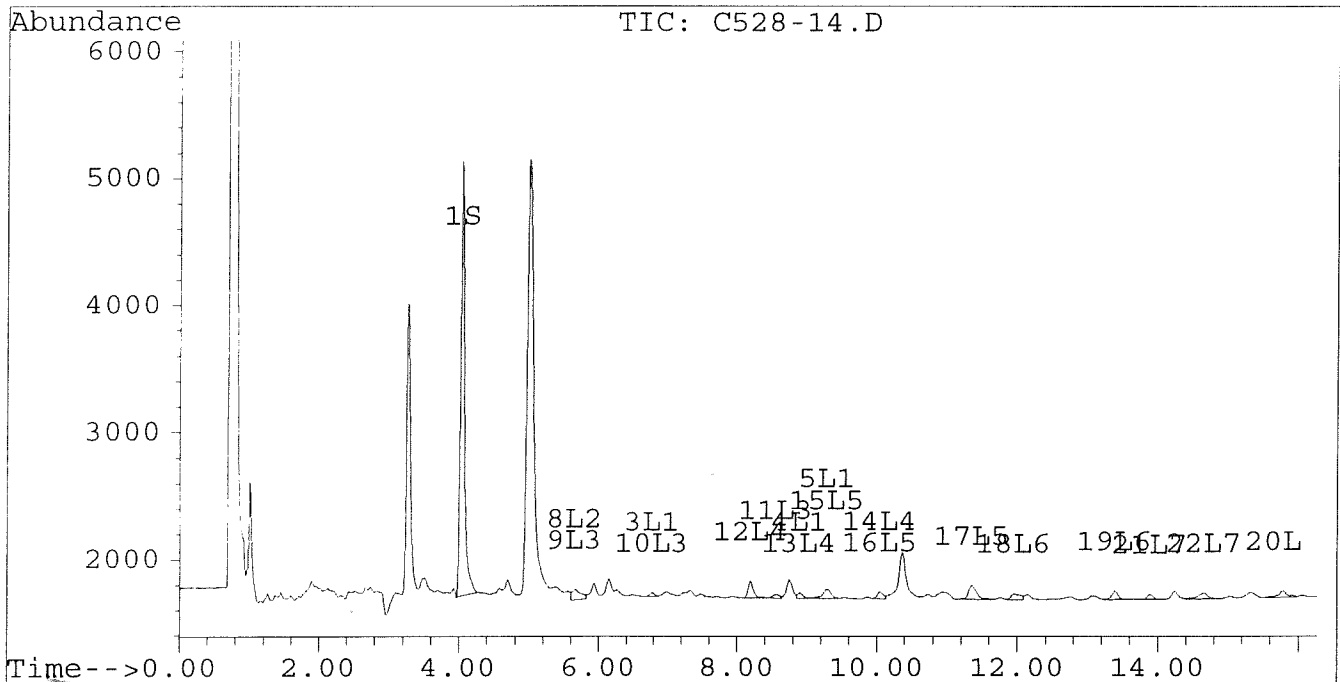
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-14.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-14.D\CONFIRM.D
Acq On : 18 Jun 96 04:07 AM
Sample : VHB / GRM01/O03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:31 1996

Vial: 23
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

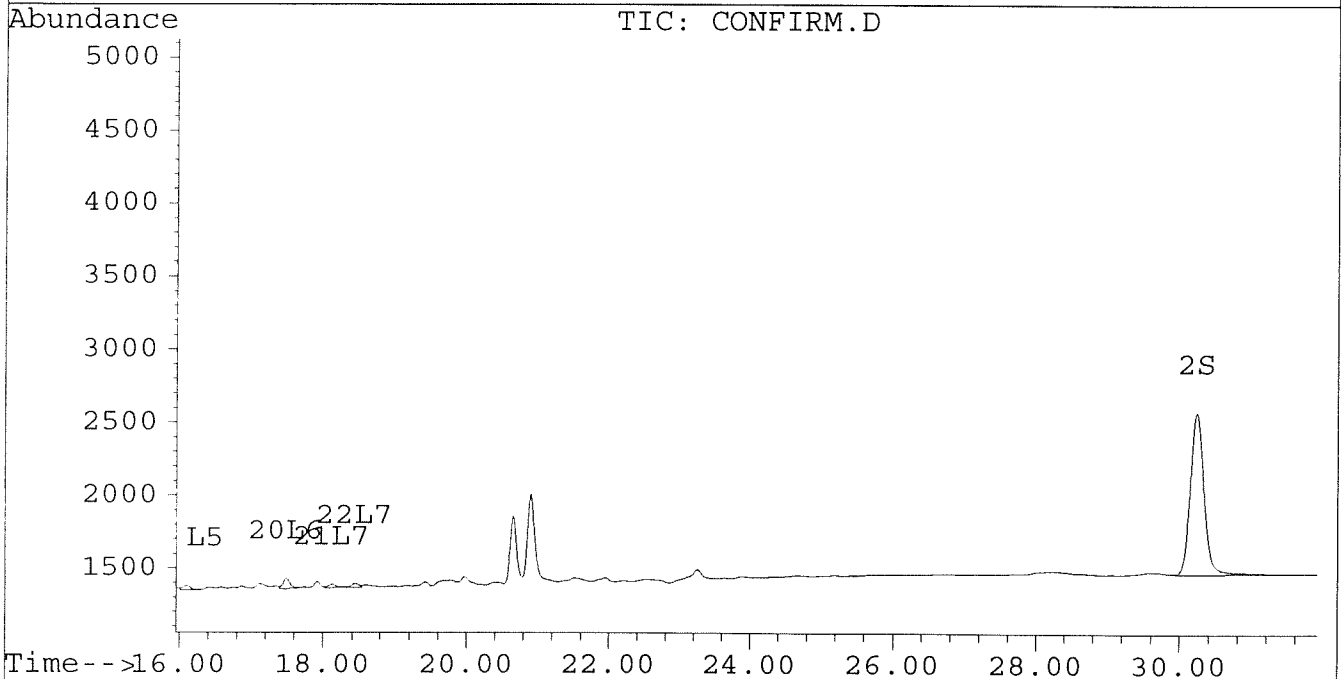
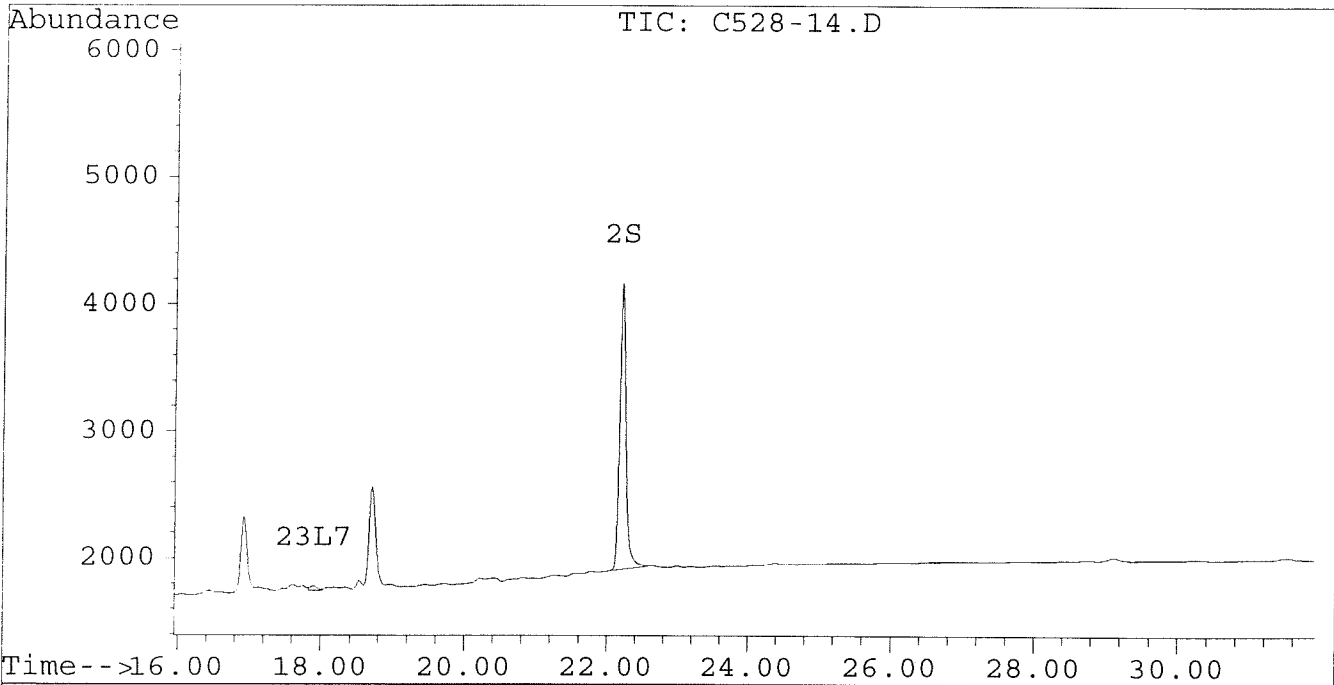
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Signal #2 : D:\HPCHEM\5\JUN17\C528-14.D\CONFIRM.D
Acq On : 18 Jun 96 04:07 AM
Sample : VHB / GRM01/003
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:31 1996

Vial: 23

Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-15.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-15.D\CONFIRM.D
 Acq On : 18 Jun 96 04:43 AM
 Sample : VHB / GRJ07/L09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:31 1996

Vial: 24
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.37	3417	2747	0.014m	0.013m
			Recovery	=	35.00% ⁷⁰	32.50% ⁶⁵
2) S Decachlorobiphenyl	22.20	30.23	2391	1135	0.014m	0.014
			Recovery	=	35.00% ⁷⁰	35.00% ⁷⁰
Target Compounds						
3) L1 Aroclor-1016	6.78	8.71	50	168	0.002	0.012 #
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	9.27	0.00	25	0	0.001	N.D. #
Total Aroclor-1016			75	168	0.002	0.012
Average Aroclor-1016					0.001	0.012
6) L2 Aroclor-1221	0.00	8.00	0	318	N.D.	0.076 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	8.71	206	168	0.015	0.016
Total Aroclor-1221			206	486	0.015	0.092
Average Aroclor-1221					0.015	0.046
9) L3 Aroclor-1232	5.65	8.71f	206	168	0.017	0.019
10) L3 Aroclor-1232 {2}	6.78	0.00	50	0	0.006	N.D. #
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			256	168	0.023	0.019
Average Aroclor-1232					0.011	0.019
12) L4 Aroclor-1242	8.19	11.56f	33	35	0.001	0.001 #
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
14) L4 Aroclor-1242 {3}	10.04	13.94	19	17	0.001	0.002
Total Aroclor-1242			53	52	0.002	0.003
Average Aroclor-1242					0.001	0.001
15) L5 Aroclor-1248	9.27	0.00	25	0	0.001	N.D. #
16) L5 Aroclor-1248 {2}	10.04	0.00	19	0	0.001	N.D. #
17) L5 Aroclor-1248 {3}	11.35	0.00	58	0	0.003	N.D. #
Total Aroclor-1248			102	0	0.005	N.D.
Average Aroclor-1248					0.002	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-15.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-15.D\CONFIRM.D
 Acq On : 18 Jun 96 04:43 AM
 Sample : VHB / GRJ07/L09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:31 1996

Vial: 24
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	0.00	30	0	0.001	N.D. #
19) L6 Aroclor-1254 {2}	13.39	0.00	25	0	0.001	N.D. #
20) L6 Aroclor-1254 {3}	15.79	17.49	20	24	0.001	0.001
Total Aroclor-1254			75	24	0.002	0.001
Average Aroclor-1254					0.001	0.001
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
22) L7 Aroclor-1260 {2}	14.67	18.47	16	15	0.000	0.000
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			16	15	0.000	0.000
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.79	28.12	24	17	NoCal	NoCal
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

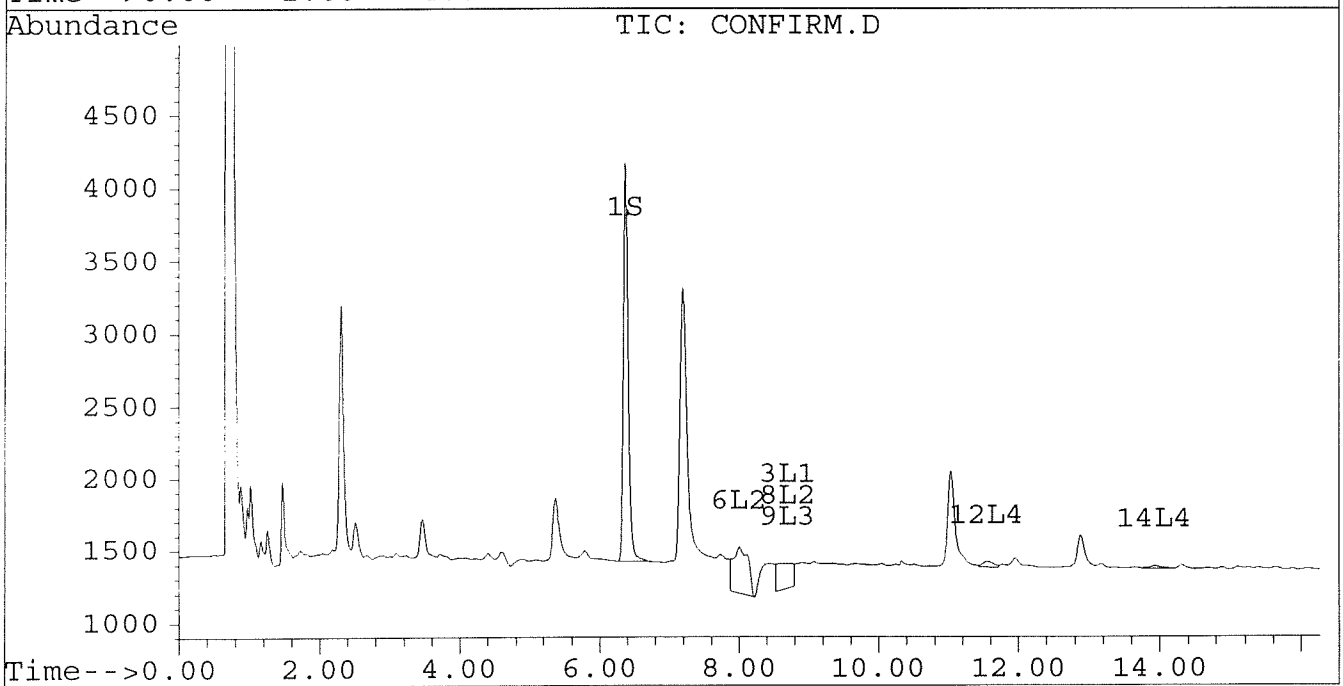
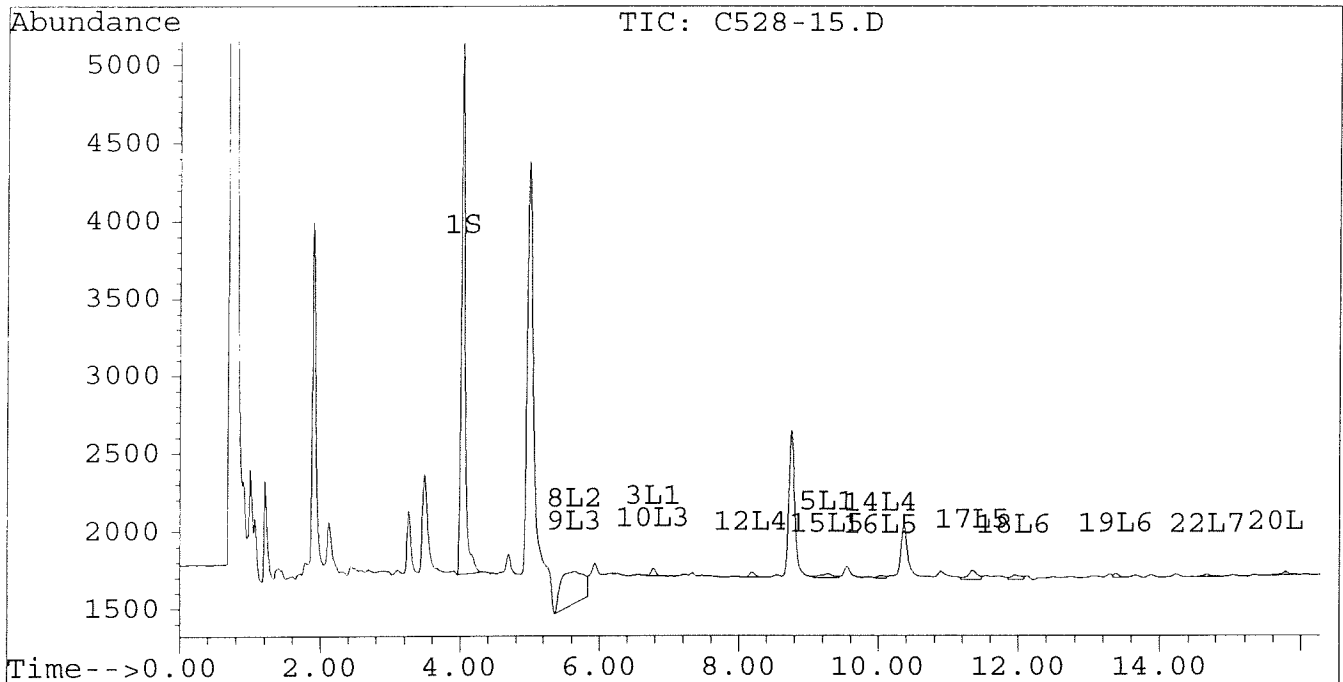
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-15.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-15.D\CONFIRM.D
Acq On : 18 Jun 96 04:43 AM
Sample : VHB / GRJ07/L09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:31 1996

Vial: 24
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



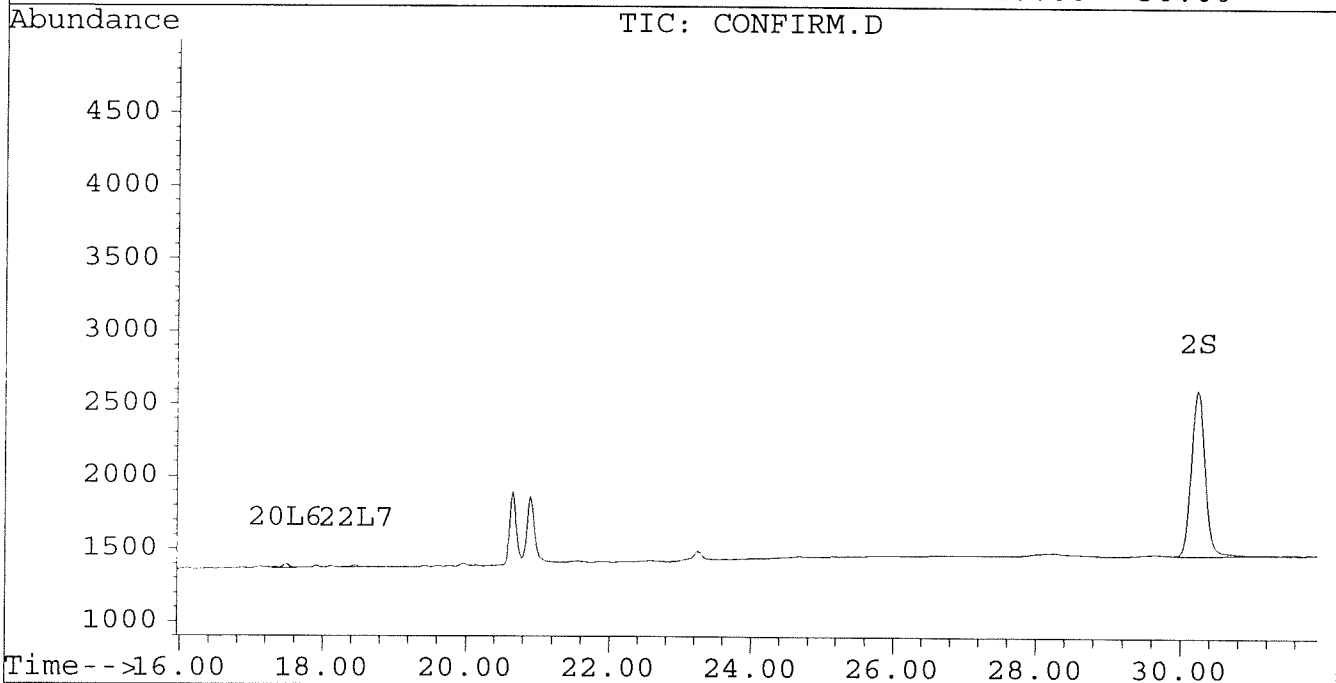
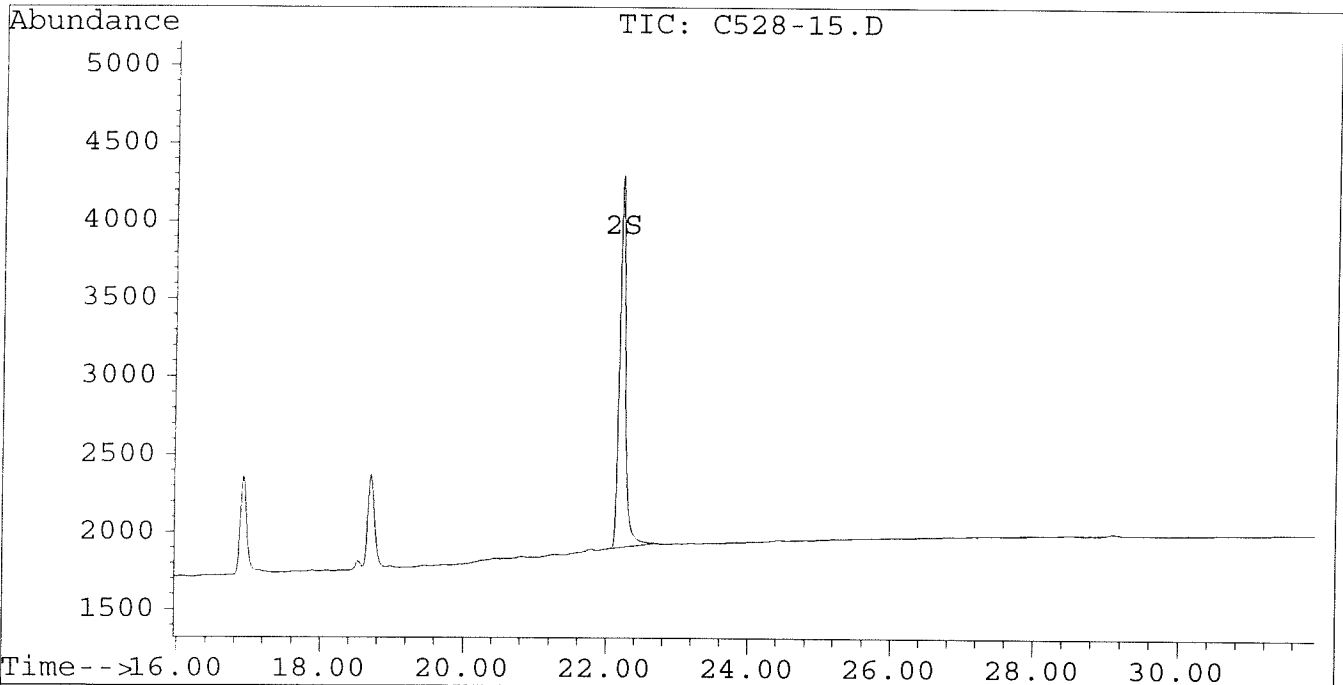
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-15.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-15.D\CONFIRM.D
Acq On : 18 Jun 96 04:43 AM
Sample : VHB / GRJ07/L09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:31 1996

Vial: 24
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-16.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-16.D\CONFIRM.D
 Acq On : 18 Jun 96 05:18 AM
 Sample : VHB / GRS04/U06
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:34 1996

Vial: 25
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	3551	2910	0.014m	0.014
			Recovery	=	35.00%	35.00%
2) S Decachlorobiphenyl	22.20	30.23	1869	922	0.011m	0.012
			Recovery	=	27.50%	30.00%
Target Compounds						
3) L1 Aroclor-1016	6.77	0.00	37	0	0.001	N.D. #
4) L1 Aroclor-1016 {2}	8.90	10.24	28	26	0.002	0.001 #
5) L1 Aroclor-1016 {3}	9.28	0.00	37	0	0.001	N.D. #
Total Aroclor-1016			101	26	0.004	0.001
Average Aroclor-1016					0.001	0.001
6) L2 Aroclor-1221	0.00	7.99	0	20	N.D.	0.005 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	20	N.D.	0.005
Average Aroclor-1221					0.000	0.005
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
10) L3 Aroclor-1232 {2}	6.77	10.24f	37	26	0.004	0.003
11) L3 Aroclor-1232 {3}	8.56	0.00	33	0	0.006	N.D. #
Total Aroclor-1232			69	26	0.010	0.003
Average Aroclor-1232					0.005	0.003
12) L4 Aroclor-1242	8.18	11.59	38	54	0.001	0.002 #
13) L4 Aroclor-1242 {2}	8.90	0.00	28	0	0.002	N.D. #
14) L4 Aroclor-1242 {3}	10.04	13.94	27	28	0.002	0.002 #
Total Aroclor-1242			93	82	0.005	0.005
Average Aroclor-1242					0.002	0.002
15) L5 Aroclor-1248	9.28	14.88	37	20	0.002	0.002
16) L5 Aroclor-1248 {2}	10.04	15.11	27	39	0.002	0.003 #
17) L5 Aroclor-1248 {3}	11.35	0.00	62	0	0.003	N.D. #
Total Aroclor-1248			126	60	0.007	0.005
Average Aroclor-1248					0.002	0.002

Handwritten circled notes: 0.014, 35.00%, 0.012, 30.00%, 55, 60

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-16.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-16.D\CONFIRM.D
 Acq On : 18 Jun 96 05:18 AM
 Sample : VHB / GRS04/U06
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:34 1996

Vial: 25
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.96	15.39	29	19	0.001	0.001
19) L6 Aroclor-1254 {2}	13.39	15.63	41	30	0.001	0.001
20) L6 Aroclor-1254 {3}	15.79	17.49	29	41	0.001	0.001 #
Total Aroclor-1254			98	90	0.003	0.003
Average Aroclor-1254					0.001	0.001
21) L7 Aroclor-1260	13.89	18.13	27	17	0.001	0.001 #
22) L7 Aroclor-1260 {2}	14.66	0.00	26	0	0.001	N.D. #
23) L7 Aroclor-1260 {3}	17.92	0.00	60	0	0.001	N.D. #
Total Aroclor-1260			114	17	0.003	0.001
Average Aroclor-1260					0.001	0.001
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.77f	0.00	53	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

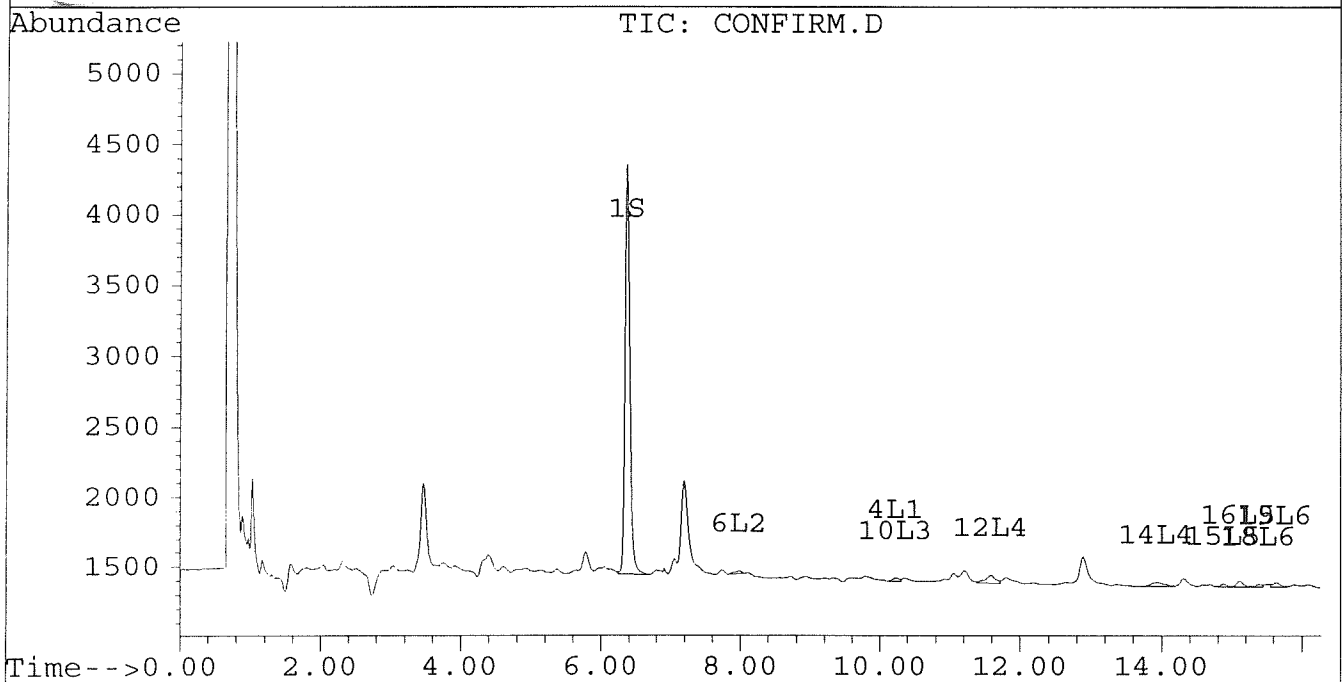
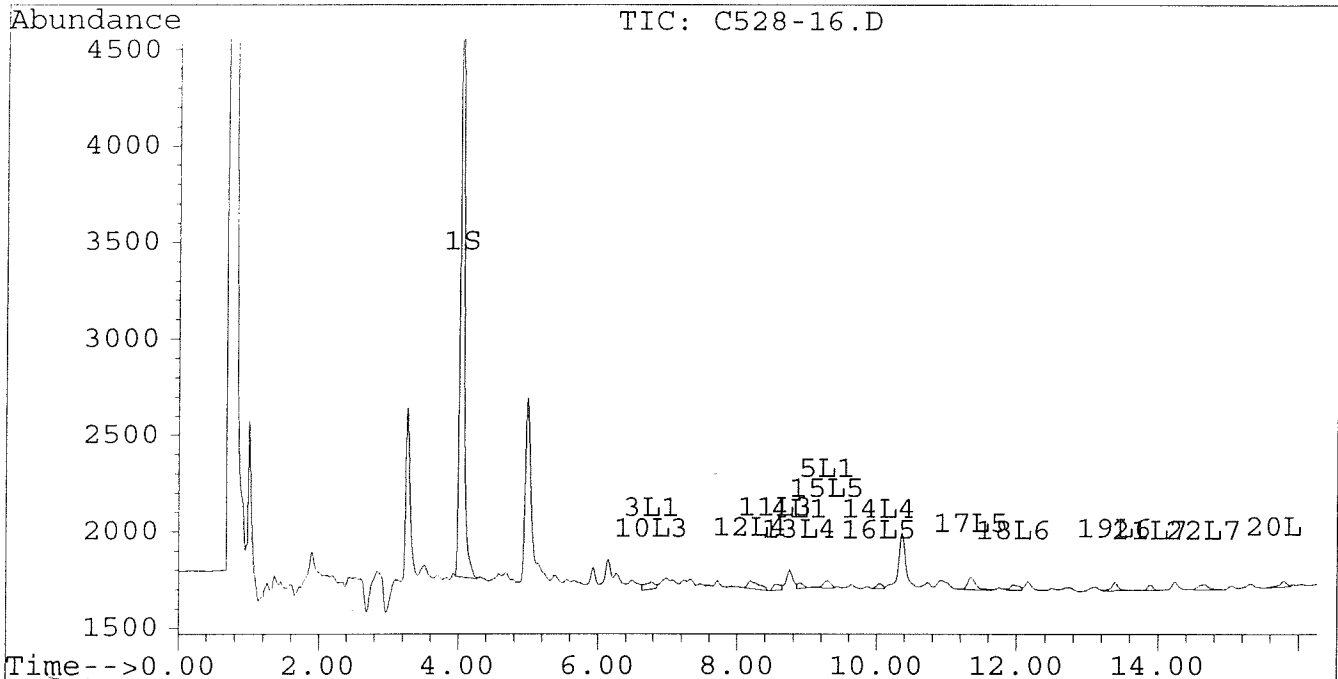
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-16.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-16.D\CONFIRM.D
Acq On : 18 Jun 96 05:18 AM
Sample : VHB / GRS04/U06
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:34 1996

Vial: 25
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



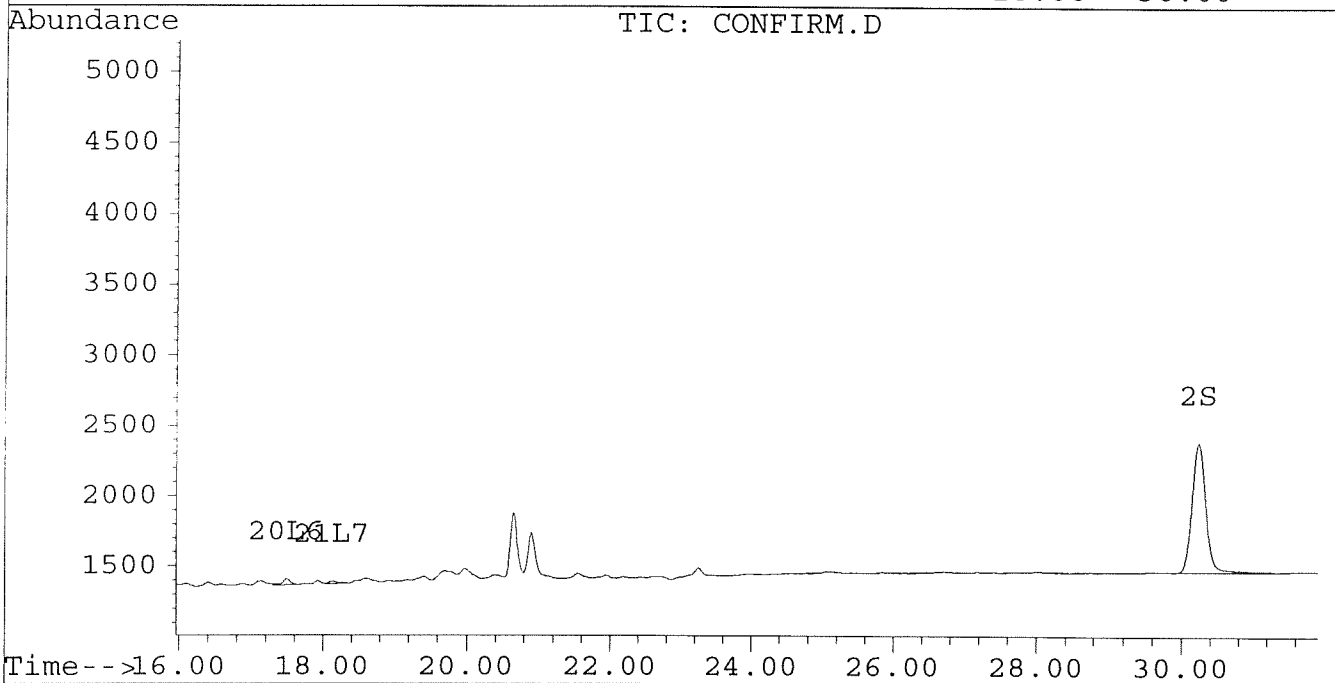
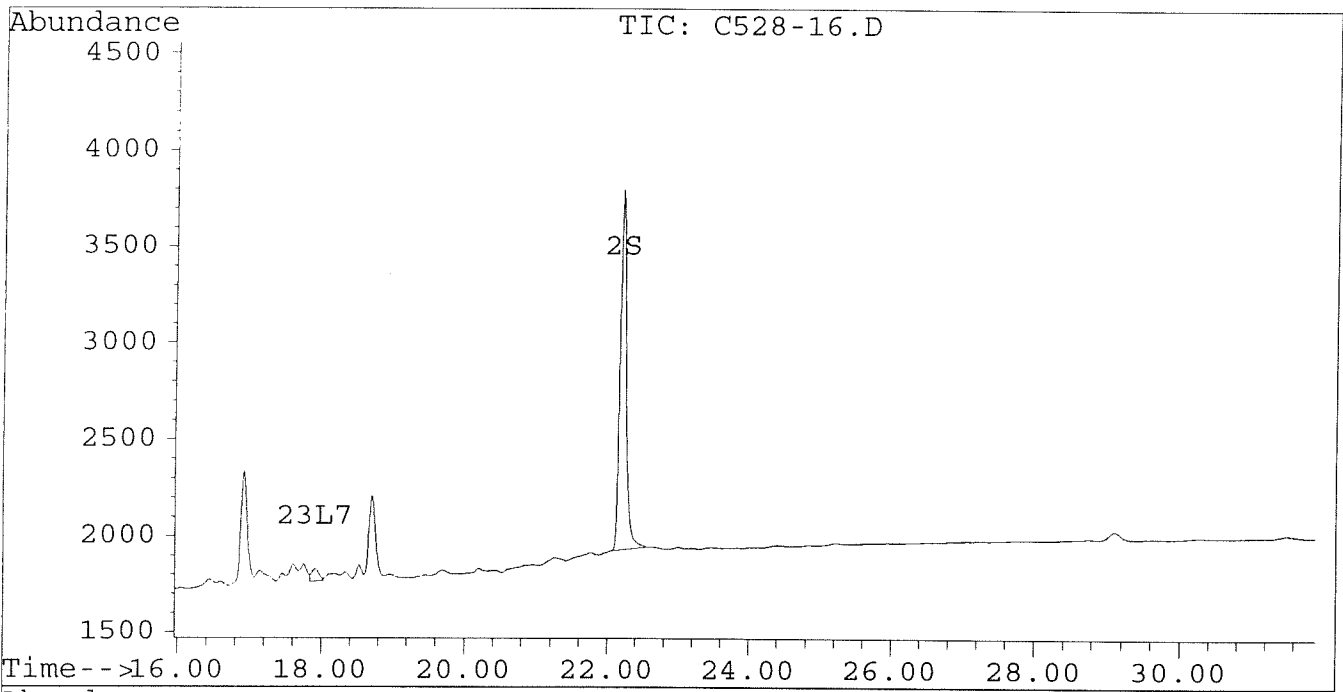
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-16.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-16.D\CONFIRM.D
Acq On : 18 Jun 96 05:18 AM
Sample : VHB / GRS04/U06
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:34 1996

Vial: 25
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-17.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-17.D\CONFIRM.D
 Acq On : 18 Jun 96 05:54 AM
 Sample : VHB / GRM07/O09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:34 1996

Vial: 26
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	3678	2973	0.015	0.014m
			Recovery	=	37.50% ⁷⁵	35.00% ⁷⁰
2) S Decachlorobiphenyl	22.20	30.23	1018	501	0.006m	0.006
			Recovery	=	15.00%	15.00%
					3	30
Target Compounds						
3) L1 Aroclor-1016	6.78	8.71	29	311	0.001	0.023 #
4) L1 Aroclor-1016 {2}	8.89	10.25	33	99	0.002	0.004 #
5) L1 Aroclor-1016 {3}	9.28	0.00	61	0	0.002	N.D. #
Total Aroclor-1016			123	410	0.005	0.026
Average Aroclor-1016					0.002	0.013
6) L2 Aroclor-1221	0.00	8.00	0	434	N.D.	0.104 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.66	8.71f	291	311	0.021	0.030 #
Total Aroclor-1221			291	745	0.021	0.134
Average Aroclor-1221					0.021	0.067
9) L3 Aroclor-1232	5.66	8.71f	291	311	0.024	0.034 #
10) L3 Aroclor-1232 {2}	6.78	10.25	29	99	0.003	0.013 #
11) L3 Aroclor-1232 {3}	8.55f	0.00	24	0	0.005	N.D. #
Total Aroclor-1232			344	410	0.032	0.047
Average Aroclor-1232					0.011	0.024
12) L4 Aroclor-1242	8.19	11.58	82	61	0.002	0.002
13) L4 Aroclor-1242 {2}	8.89	0.00	33	0	0.003	N.D. #
14) L4 Aroclor-1242 {3}	10.04	13.94	41	43	0.003	0.004 #
Total Aroclor-1242			156	104	0.007	0.006
Average Aroclor-1242					0.002	0.003
15) L5 Aroclor-1248	9.28	14.88	61	26	0.003	0.002 #
16) L5 Aroclor-1248 {2}	10.04	15.10	41	32	0.003	0.002
17) L5 Aroclor-1248 {3}	11.35	16.10	90	18	0.004	0.002 #
Total Aroclor-1248			192	75	0.010	0.006
Average Aroclor-1248					0.003	0.002

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-17.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-17.D\CONFIRM.D
 Acq On : 18 Jun 96 05:54 AM
 Sample : VHB / GRM07/009
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:34 1996

Vial: 26
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase : DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.96	15.39	40	32	0.001	0.001
19) L6 Aroclor-1254 {2}	13.39	15.64	57	36	0.001	0.001
20) L6 Aroclor-1254 {3}	15.78	17.49	43	55	0.001	0.002
Total Aroclor-1254			140	124	0.004	0.004
Average Aroclor-1254					0.001	0.001
21) L7 Aroclor-1260	13.89	18.13	29	22	0.001	0.001
22) L7 Aroclor-1260 {2}	14.67	18.45	29	19	0.001	0.001
23) L7 Aroclor-1260 {3}	17.90	0.00	24	0	0.000	N.D. #
Total Aroclor-1260			82	41	0.002	0.001
Average Aroclor-1260					0.001	0.001
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	18.98	0.00	16	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	76	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

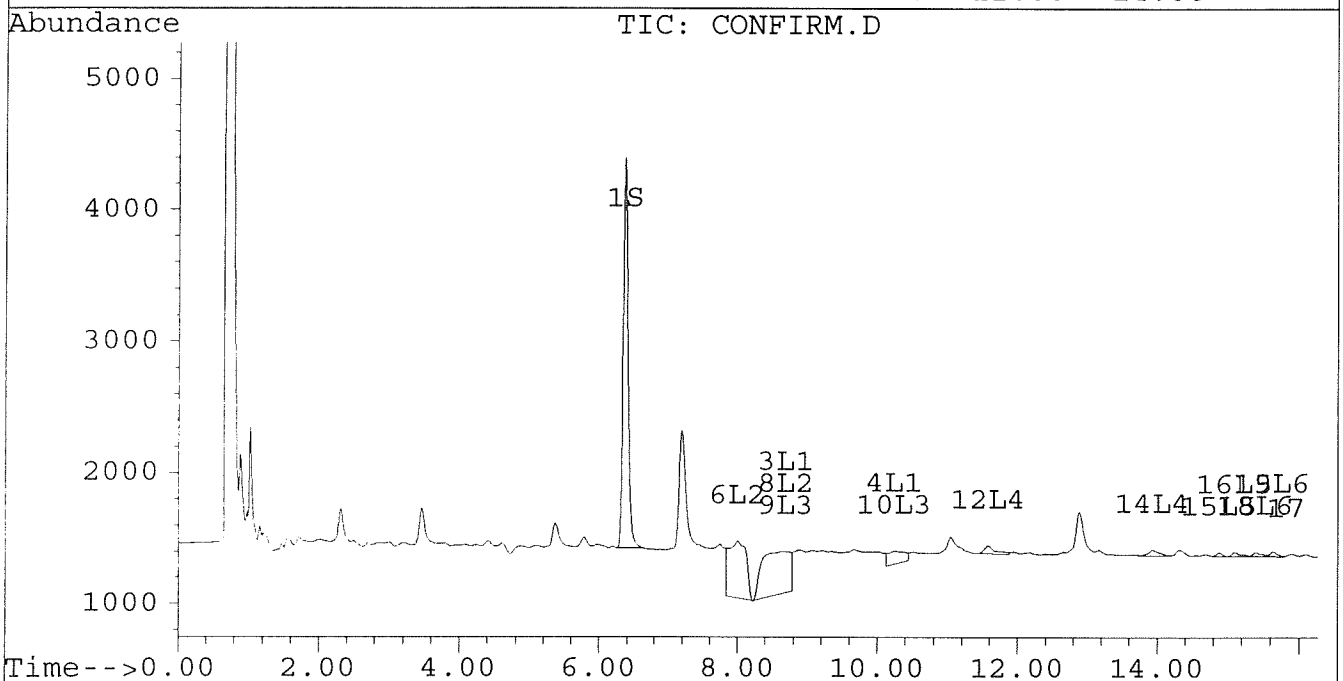
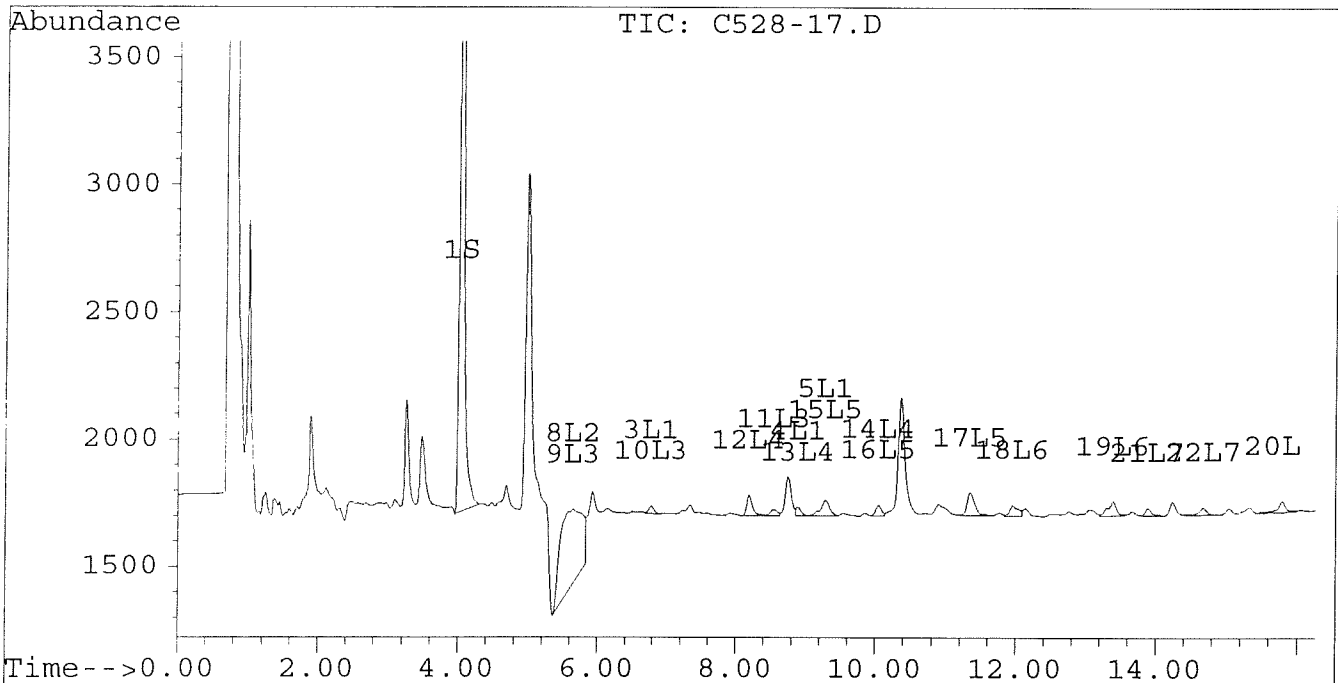
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-17.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-17.D\CONFIRM.D
 Acq On : 18 Jun 96 05:54 AM
 Sample : VHB / GRM07/009
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:34 1996

Vial: 26
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM



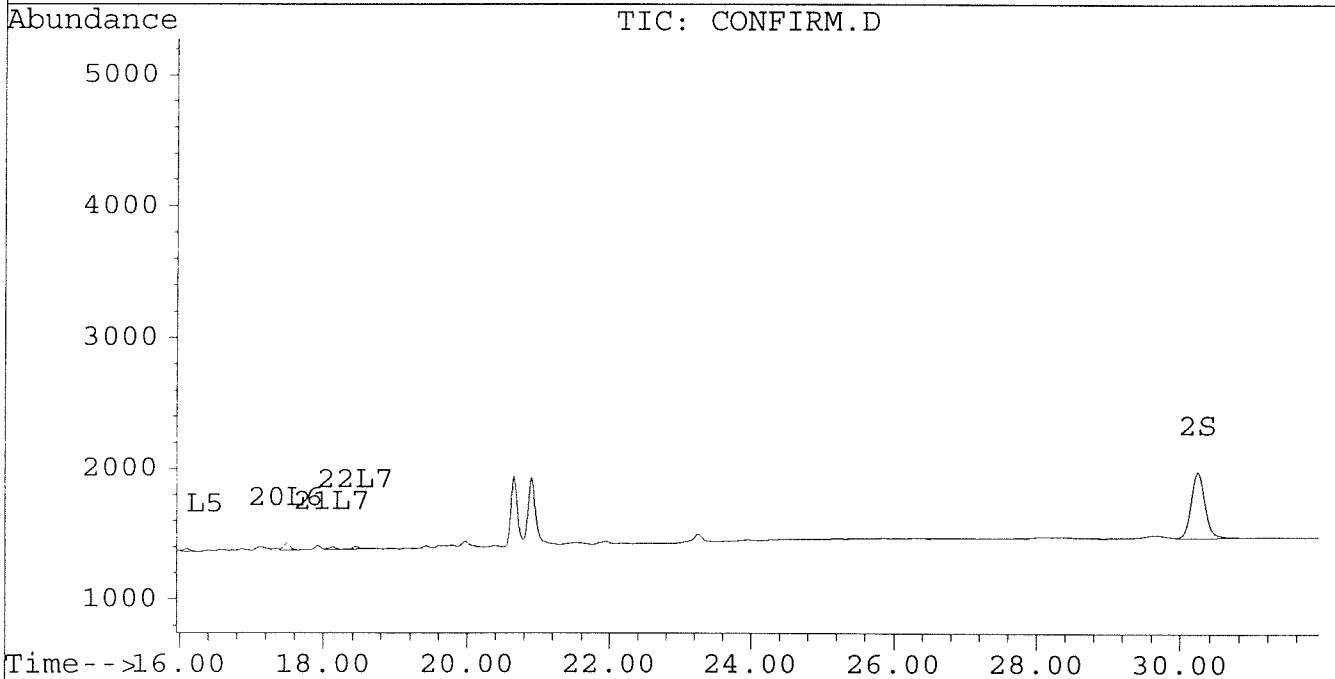
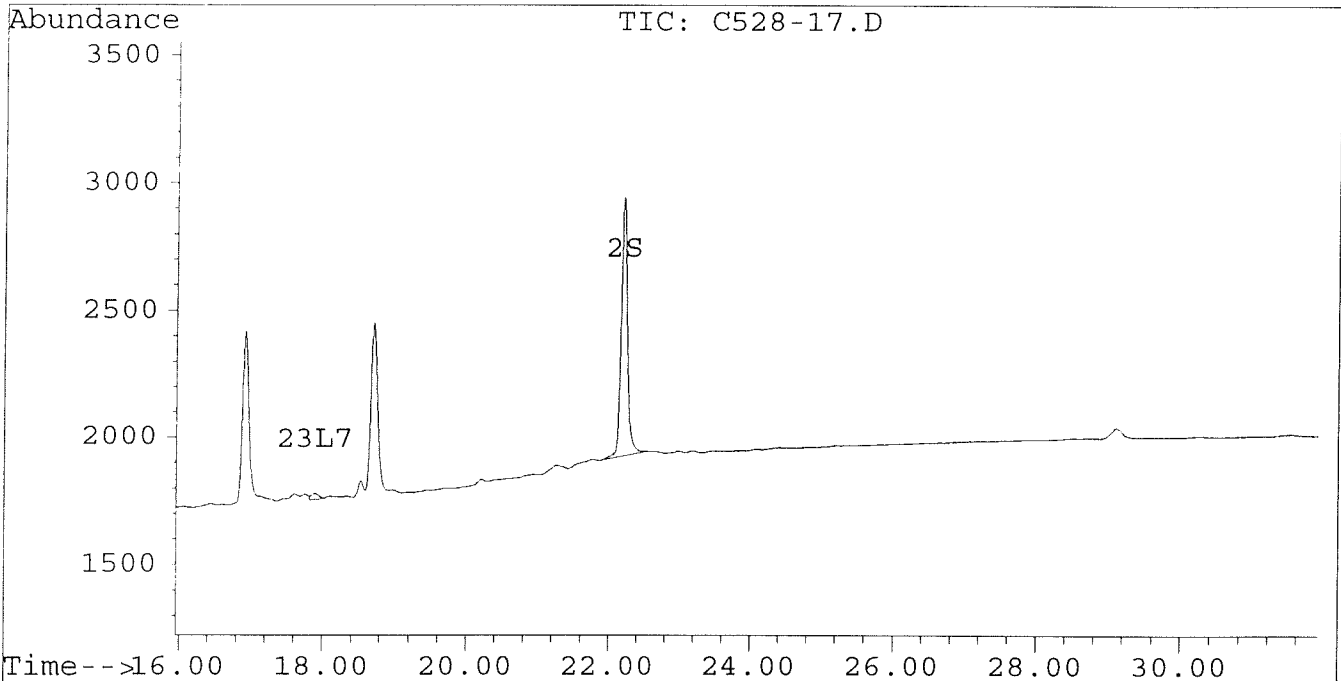
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-17.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-17.D\CONFIRM.D
Acq On : 18 Jun 96 05:54 AM
Sample : VHB / GRM07/009
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:34 1996

Vial: 26
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-18.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-18.D\CONFIRM.D
 Acq On : 18 Jun 96 06:29 AM
 Sample : VHB / GRP07/R09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:35 1996

Vial: 27

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	3385	2787	0.013	0.013
			Recovery	=	32.50%	32.50%
2) S Decachlorobiphenyl	22.20	30.23	2057	1007	0.012m	0.013
			Recovery	=	30.00%	32.50%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.71	21	202	0.001	0.015 #
4) L1 Aroclor-1016 {2}	8.89	10.25	24	13	0.001	0.000 #
5) L1 Aroclor-1016 {3}	9.28	0.00	39	0	0.001	N.D. #
Total Aroclor-1016			83	215	0.003	0.015
Average Aroclor-1016					0.001	0.008
6) L2 Aroclor-1221	0.00	8.01	0	399	N.D.	0.095 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.66	8.71	282	202	0.020	0.020
Total Aroclor-1221			282	602	0.020	0.115
Average Aroclor-1221					0.020	0.057
9) L3 Aroclor-1232	5.66	8.71f	282	202	0.023	0.022
10) L3 Aroclor-1232 {2}	6.77	10.25	21	13	0.002	0.002 #
11) L3 Aroclor-1232 {3}	8.55f	0.00	22	0	0.004	N.D. #
Total Aroclor-1232			324	215	0.030	0.024
Average Aroclor-1232					0.010	0.012
12) L4 Aroclor-1242	8.19	11.59	60	46	0.002	0.002
13) L4 Aroclor-1242 {2}	8.89	0.00	24	0	0.002	N.D. #
14) L4 Aroclor-1242 {3}	10.04	13.93	29	30	0.002	0.003 #
Total Aroclor-1242			113	75	0.005	0.004
Average Aroclor-1242					0.002	0.002
15) L5 Aroclor-1248	9.28	14.88	39	20	0.002	0.002
16) L5 Aroclor-1248 {2}	10.04	15.10	29	24	0.002	0.002
17) L5 Aroclor-1248 {3}	11.35	0.00	65	0	0.003	N.D. #
Total Aroclor-1248			133	44	0.007	0.003
Average Aroclor-1248					0.002	0.002

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-18.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-18.D\CONFIRM.D
 Acq On : 18 Jun 96 06:29 AM
 Sample : VHB / GRP07/R09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 10:35 1996

Vial: 27
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	27	21	0.001	0.001
19) L6 Aroclor-1254 {2}	13.39	15.64	37	25	0.001	0.001
20) L6 Aroclor-1254 {3}	15.78	17.49	29	37	0.001	0.001
Total Aroclor-1254			94	84	0.003	0.003
Average Aroclor-1254					0.001	0.001
21) L7 Aroclor-1260	13.88	0.00	20	0	0.001	N.D. #
22) L7 Aroclor-1260 {2}	14.67	18.44	21	16	0.001	0.000
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			41	16	0.001	0.000
Average Aroclor-1260					0.001	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	45	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-18.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-18.D\CONFIRM.D
Acq On : 18 Jun 96 06:29 AM
Sample : VHB / GRP07/R09
Misc : 1L/10ML ~PCB ANALYSIS
Quant Time: Jun 18 10:35 1996

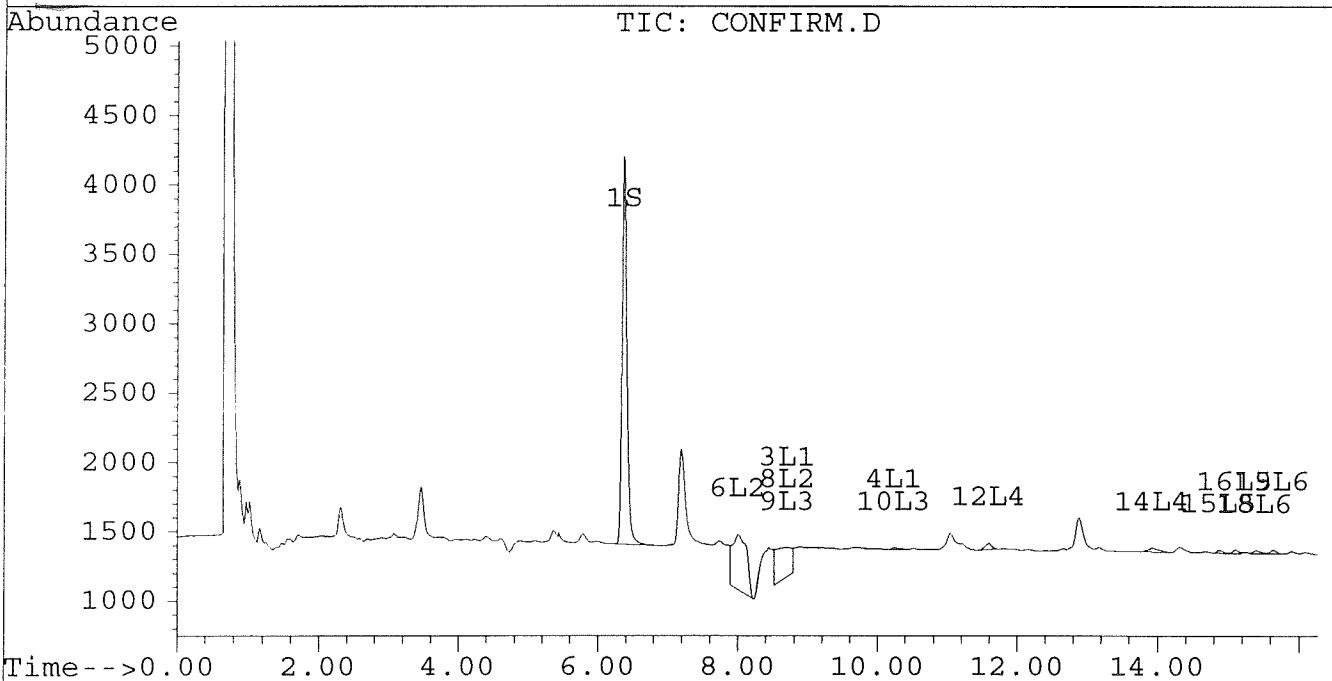
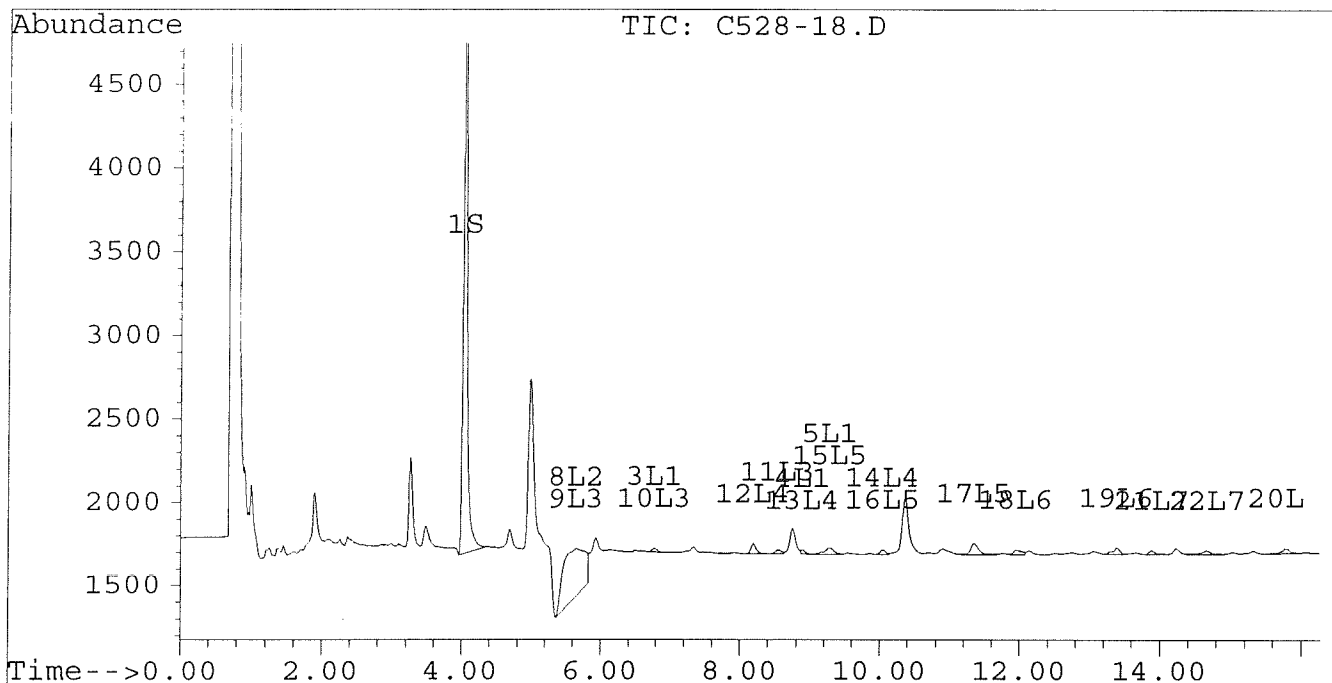
Vial: 27

Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



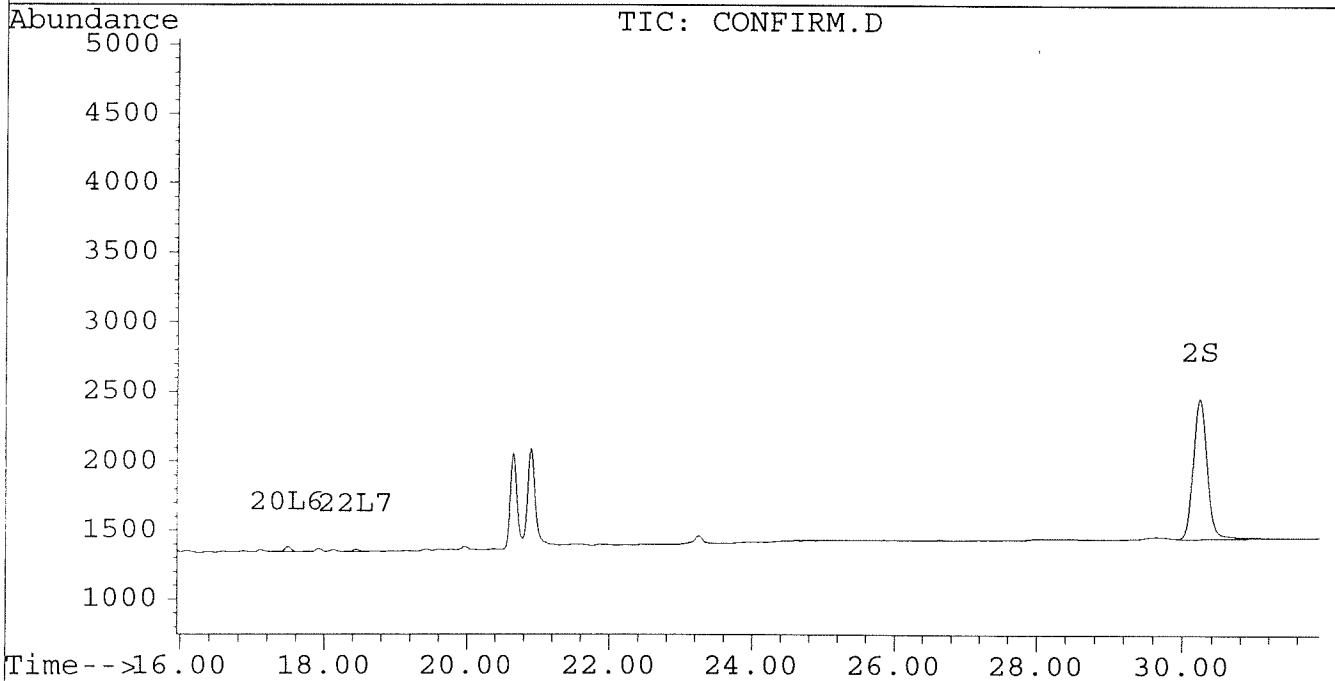
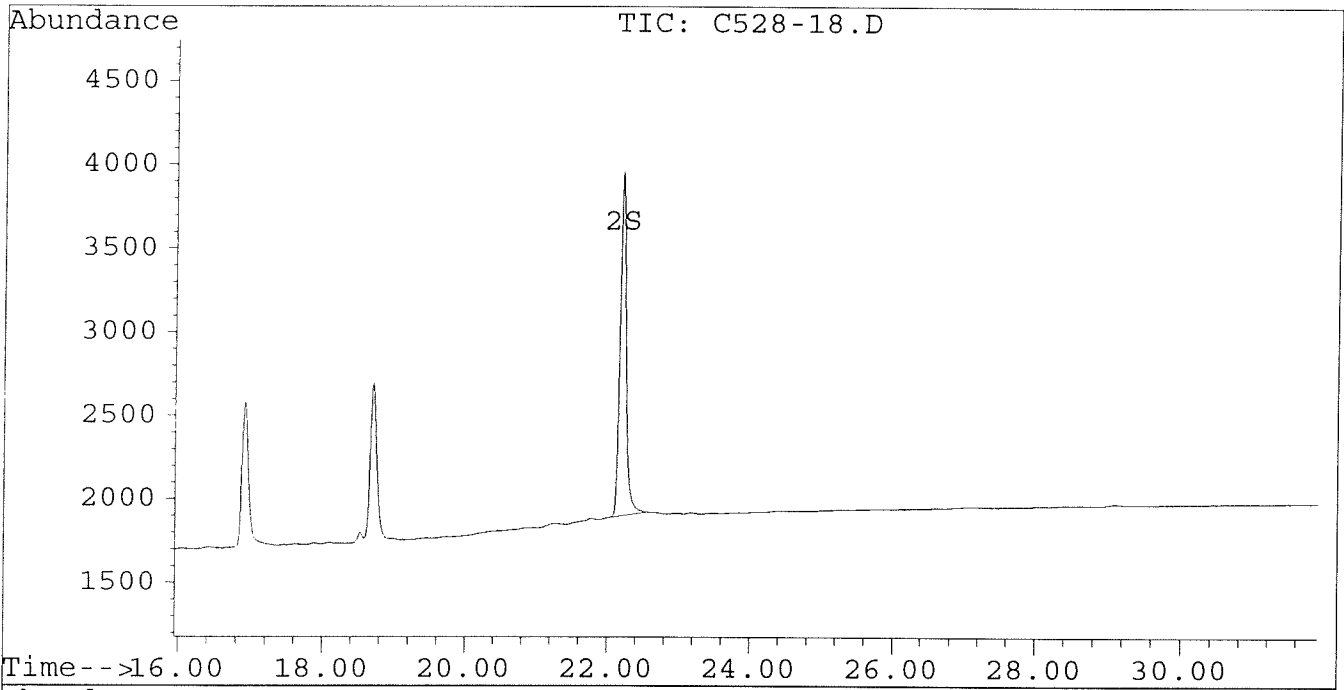
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-18.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-18.D\CONFIRM.D
Acq On : 18 Jun 96 06:29 AM
Sample : VHB / GRP07/R09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 10:35 1996

Vial: 27
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-19.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-19.D\CONFIRM.D
 Acq On : 18 Jun 96 07:05 AM
 Sample : VHB / GRG07/I09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 7:38 1996

Vial: 28
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase : DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.38	3785	2973	0.015	0.014
			Recovery	=	37.50%	35.00%
2) S Decachlorobiphenyl	22.20	30.23	2131	1052	0.013	0.013
			Recovery	=	32.50%	32.50%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	9.28	0.00	33	0	0.001	N.D. #
Total Aroclor-1016			33	0	0.001	N.D.
Average Aroclor-1016					0.001	0.000
6) L2 Aroclor-1221	0.00	8.01	0	383	N.D.	0.091 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	0.00	214	0	0.015	N.D. #
Total Aroclor-1221			214	383	0.015	0.091
Average Aroclor-1221					0.015	0.091
9) L3 Aroclor-1232	5.65	0.00	214	0	0.018	N.D. #
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			214	0	0.018	N.D.
Average Aroclor-1232					0.018	0.000
12) L4 Aroclor-1242	8.19	0.00	39	0	0.001	N.D. #
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
14) L4 Aroclor-1242 {3}	10.04	13.94	21	25	0.001	0.002 #
Total Aroclor-1242			60	25	0.002	0.002
Average Aroclor-1242					0.001	0.002
15) L5 Aroclor-1248	9.28	0.00	33	0	0.002	N.D. #
16) L5 Aroclor-1248 {2}	10.04	15.11	21	26	0.001	0.002 #
17) L5 Aroclor-1248 {3}	11.35	0.00	50	0	0.002	N.D. #
Total Aroclor-1248			105	26	0.006	0.002
Average Aroclor-1248					0.002	0.002

75% 70
 65% 65%

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-19.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-19.D\CONFIRM.D
 Acq On : 18 Jun 96 07:05 AM
 Sample : VHB / GRG07/I09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 7:38 1996

Vial: 28
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	20	17	0.001	0.001
19) L6 Aroclor-1254 {2}	13.39	15.64	33	21	0.001	0.001
20) L6 Aroclor-1254 {3}	15.78	17.49	22	35	0.001	0.001 #
Total Aroclor-1254			76	72	0.002	0.003
Average Aroclor-1254					0.001	0.001
21) L7 Aroclor-1260	13.88	0.00	19	0	0.001	N.D. #
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			19	0	0.001	N.D.
Average Aroclor-1260					0.001	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	18.99	0.00	21	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

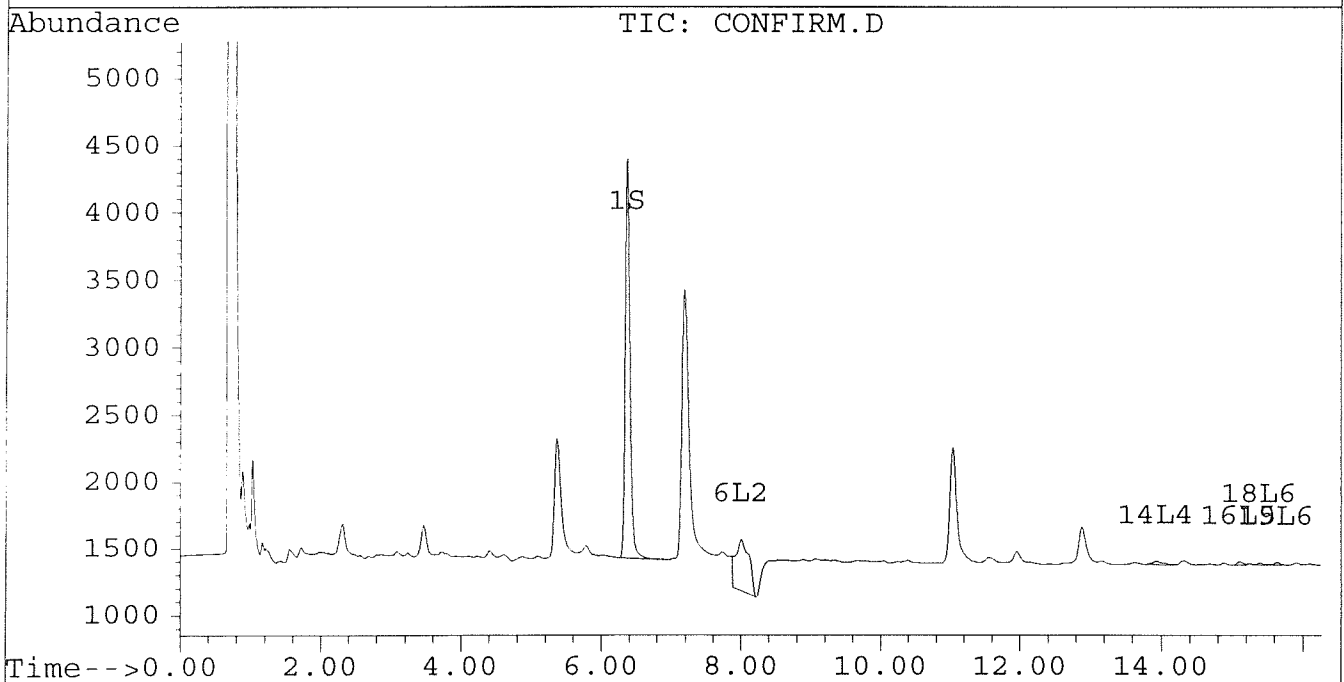
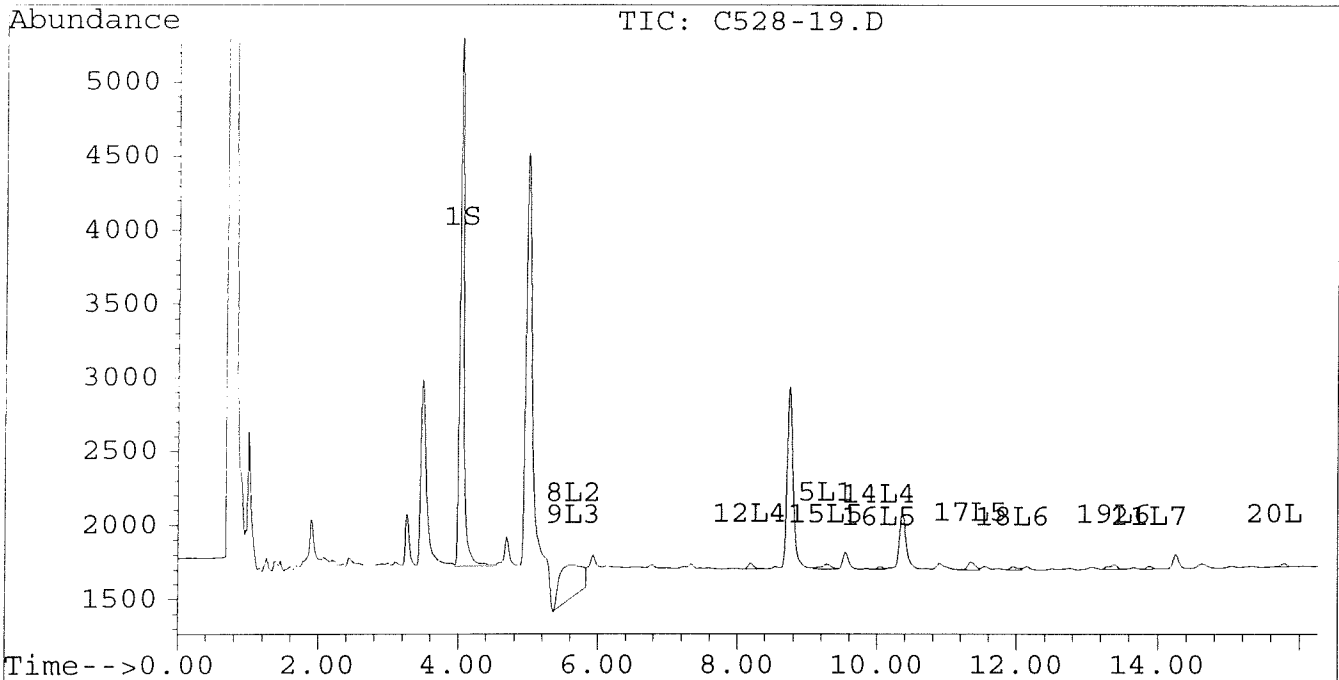
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-19.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-19.D\CONFIRM.D
Acq On : 18 Jun 96 07:05 AM
Sample : VHB / GRG07/I09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 7:38 1996

Vial: 28
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



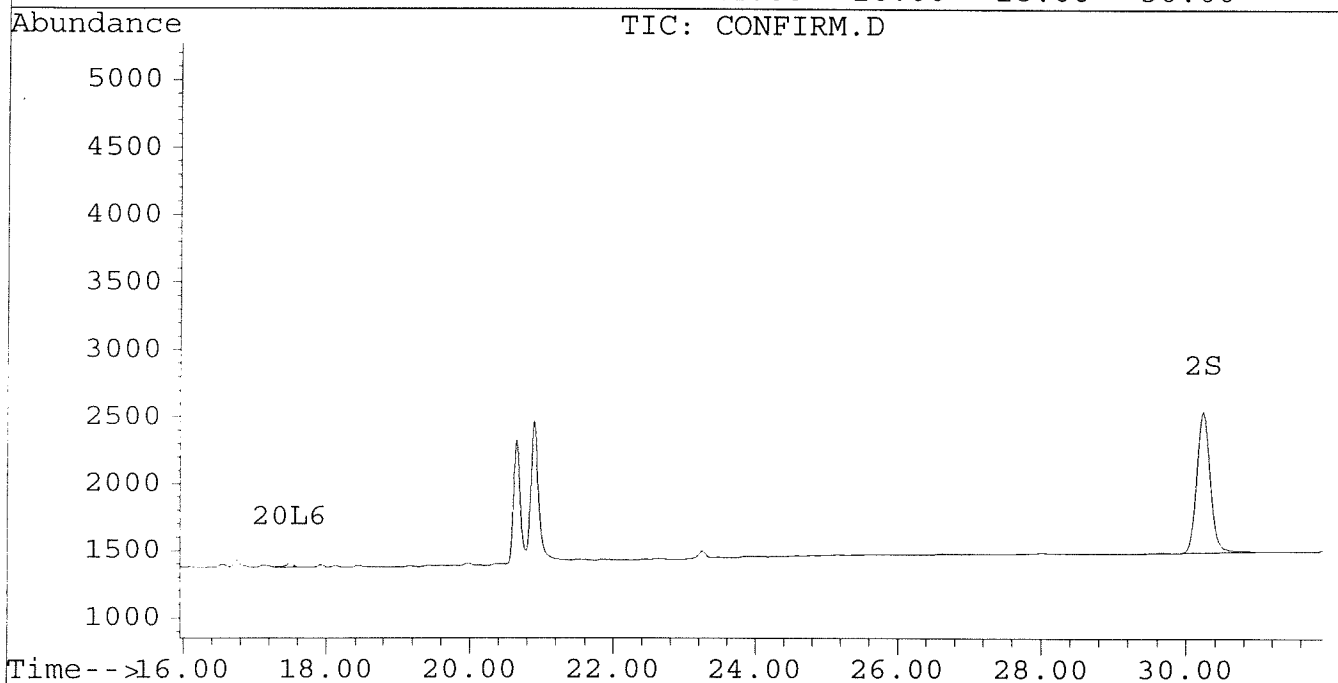
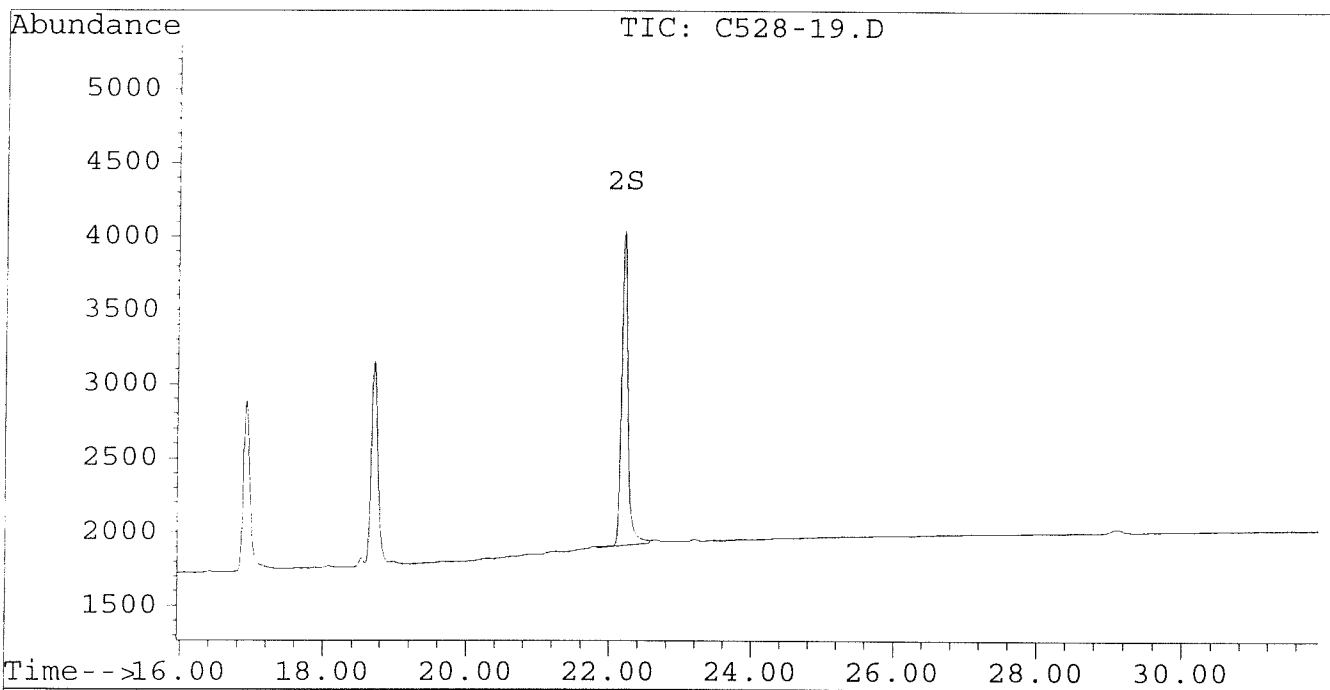
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-19.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-19.D\CONFIRM.D
Acq On : 18 Jun 96 07:05 AM
Sample : VHB / GRG07/I09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 7:38 1996

Vial: 28
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613L1.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0613L1.D\CONFIRM.D
 Acq On : 17 Jun 96 06:39 PM
 Sample : AQUEOUS LAB CONTROL SAMPLE
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 17 19:12 1996

Vial: 7
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4641	3561	0.018	0.017
			Recovery	=	45.00%	42.50% <i>SS</i>
2) S Decachlorobiphenyl	22.20	30.23	3121	1457	0.018	0.018
			Recovery	=	45.00%	45.00% <i>SS</i>
Target Compounds						
3) L1 Aroclor-1016	6.77	8.72	194	77	0.006	0.006
4) L1 Aroclor-1016 {2}	8.90	10.25	114	170	0.006	0.006
5) L1 Aroclor-1016 {3}	9.26f	12.17	6172	81	0.235	0.005 #
Total Aroclor-1016			6479	328	0.248	0.017
Average Aroclor-1016					0.083	0.006
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	8.72	88	77	0.006	0.008
Total Aroclor-1221			88	77	0.006	0.008
Average Aroclor-1221					0.006	0.008
9) L3 Aroclor-1232	5.65	8.72	88	77	0.007	0.009
10) L3 Aroclor-1232 {2}	6.77	10.25	194	170	0.022	0.023
11) L3 Aroclor-1232 {3}	8.56	12.17	145	81	0.028	0.019 #
Total Aroclor-1232			427	328	0.057	0.050
Average Aroclor-1232					0.019	0.017
12) L4 Aroclor-1242	8.18	11.57	363	260	0.009	0.010
13) L4 Aroclor-1242 {2}	8.90	12.17	114	81	0.009	0.007 #
14) L4 Aroclor-1242 {3}	10.03	13.93	2999	2465	0.194	0.217
Total Aroclor-1242			3476	2806	0.213	0.234
Average Aroclor-1242					0.071	0.078
15) L5 Aroclor-1248	9.26f	14.88	6172	3696	0.324	0.290
16) L5 Aroclor-1248 {2}	10.03	15.09	2999	1172	0.189	0.090 #
17) L5 Aroclor-1248 {3}	11.32f	16.10	11598	764	0.560	0.075 #
Total Aroclor-1248			20769	5632	1.073	0.455
Average Aroclor-1248					0.358	0.152

135

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613L1.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0613L1.D\CONFIRM.D
 Acq On : 17 Jun 96 06:39 PM
 Sample : AQUEOUS LAB CONTROL SAMPLE
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 17 19:12 1996

Vial: 7
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

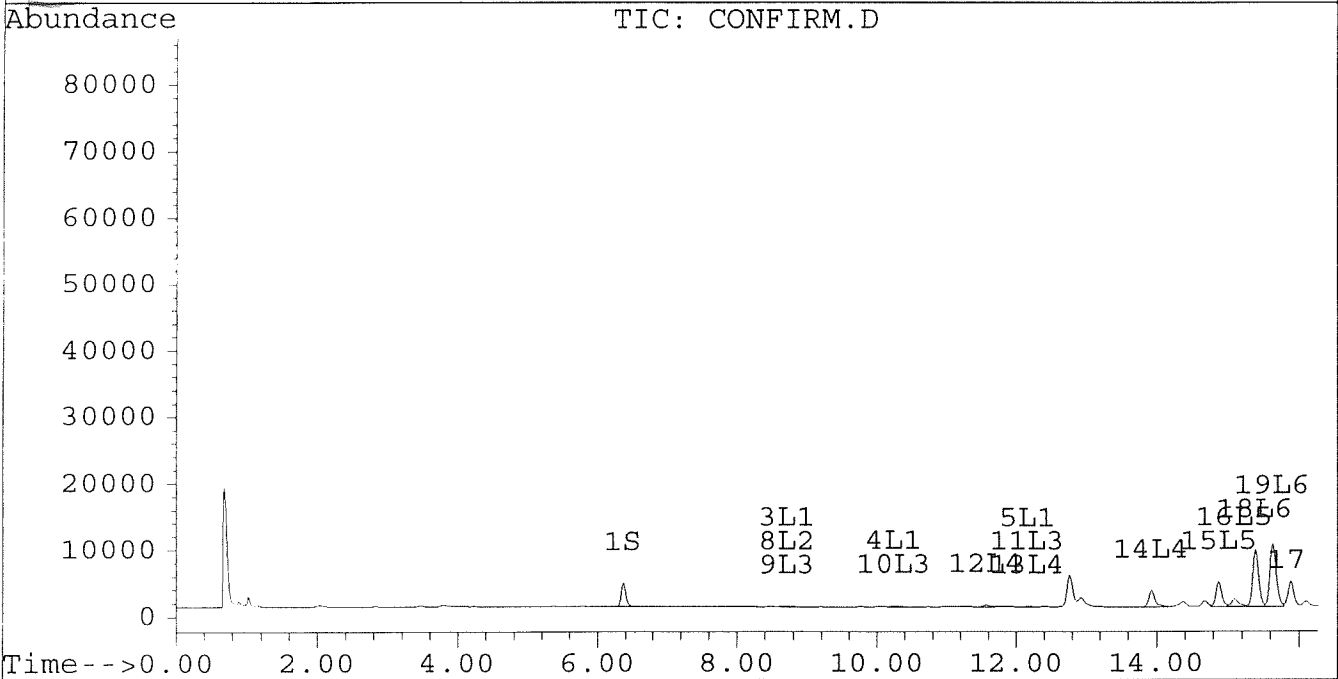
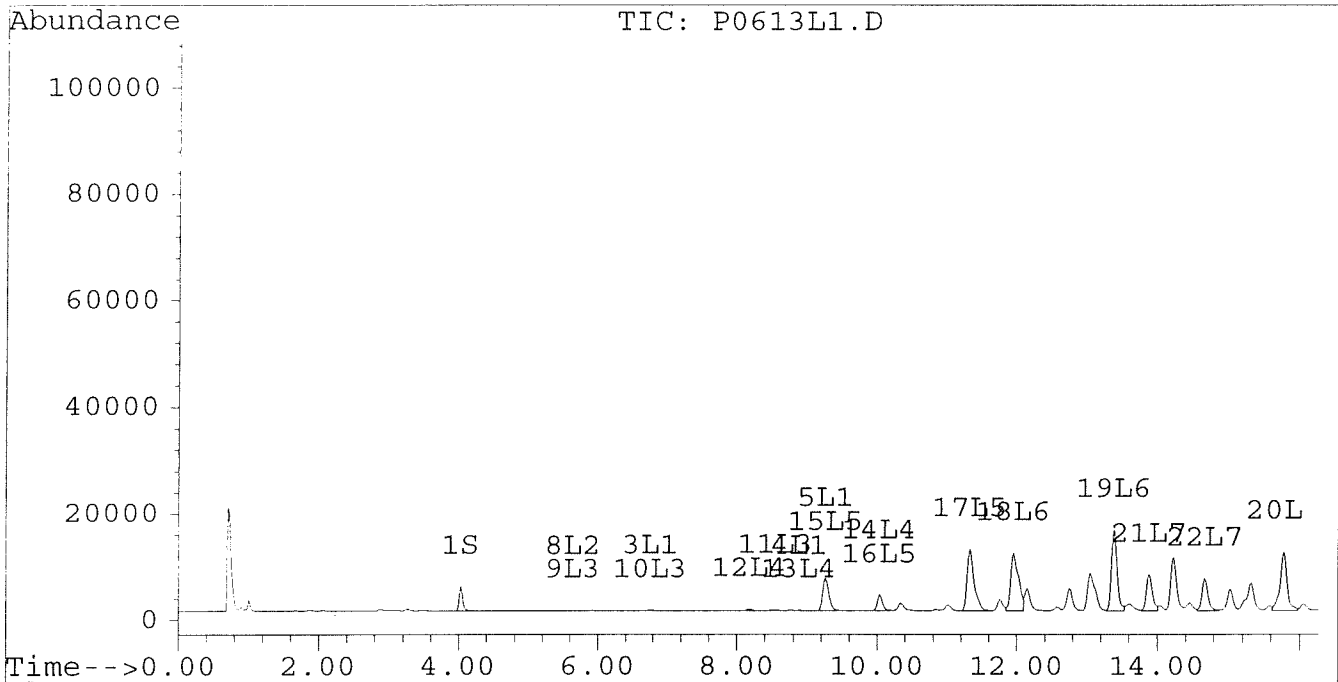
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	10794	8449	0.362	0.356
19) L6 Aroclor-1254 {2}	13.39	15.63	15205	9327	0.371	0.376
20) L6 Aroclor-1254 {3}	15.78	17.48	10957	13112	0.362	0.395
Total Aroclor-1254			36956	30888	1.095	1.127
Average Aroclor-1254					0.365	0.376
21) L7 Aroclor-1260	13.88	18.12	6820	4635	0.199	0.157
22) L7 Aroclor-1260 {2}	14.67	18.44	6084	5131	0.155	0.156
23) L7 Aroclor-1260 {3}	17.88	21.85	1574	1353	0.029	0.028
Total Aroclor-1260			14477	11119	0.383	0.341
Average Aroclor-1260					0.128	0.114
24) L8 Aroclor-1268	0.00	23.33	0	159	N.D.	NoCal
25) L8 Aroclor-1268 {2}	19.00	0.00	955	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78	0.00	50	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613L1.D Vial: 7
Signal #2 : D:\HPCHEM\5\JUN17\P0613L1.D\CONFIRM.D
Acq On : 17 Jun 96 06:39 PM Operator: JS
Sample : AQUEOUS LAB CONTROL SAMPLE Inst : ECD1
Misc : 1L/10ML ~PCB ANALYSIS Multiplr: 1.00
Quant Time: Jun 17 19:12 1996

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5 Signal #2 Phase: DB-608
Signal #1 Info : 0.53 MM Signal #2 Info : 0.53 MM



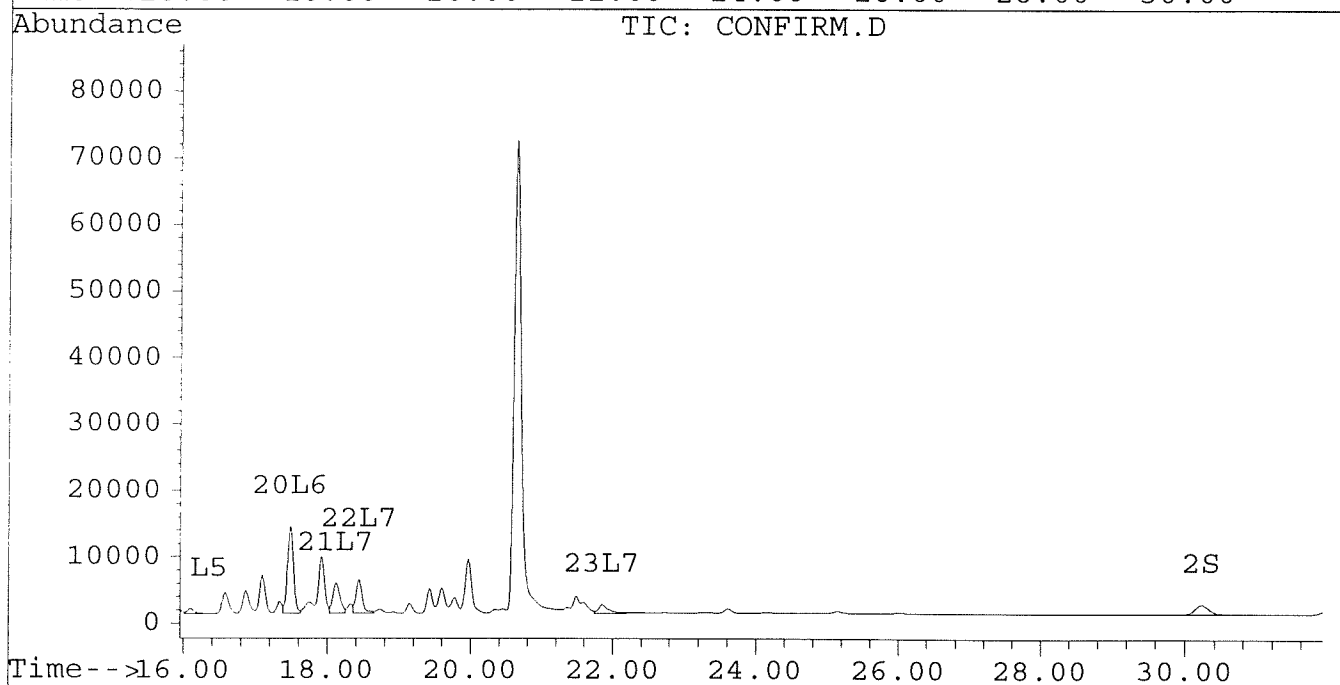
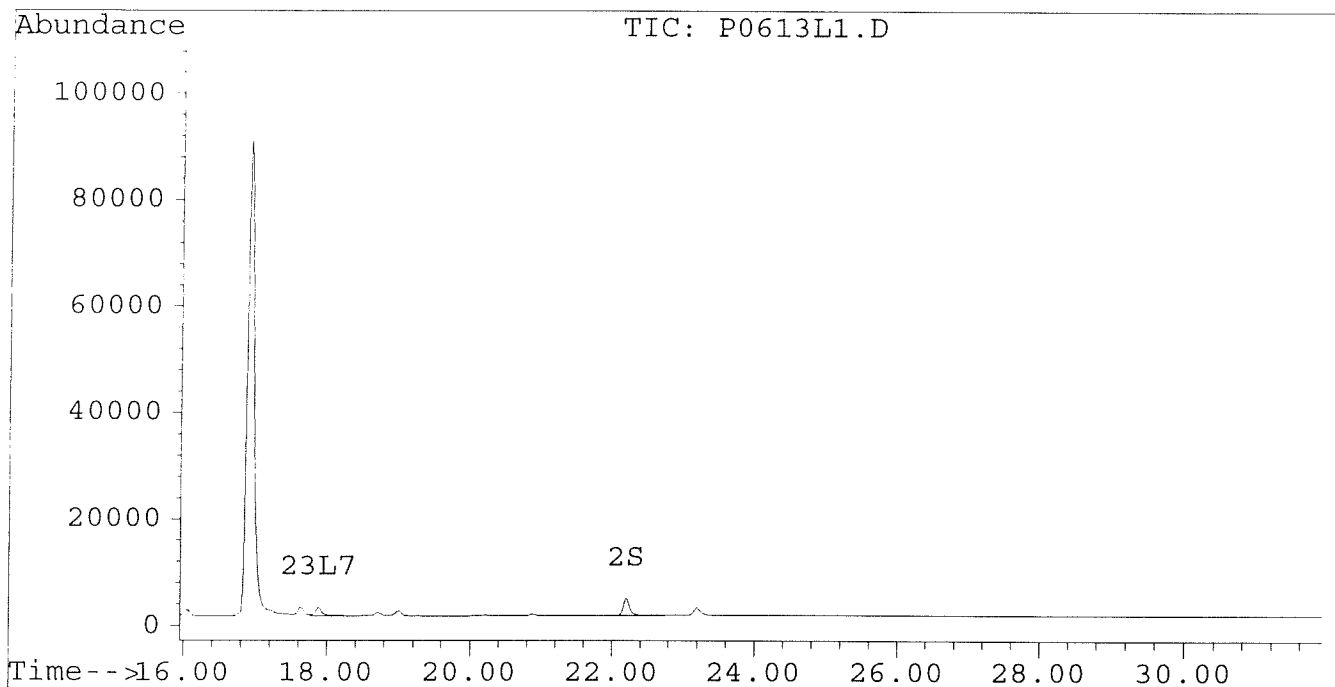
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613L1.D
Signal #2 : D:\HPCHEM\5\JUN17\P0613L1.D\CONFIRM.D
Acq On : 17 Jun 96 06:39 PM
Sample : AQUEOUS LAB CONTROL SAMPLE
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 17 19:12 1996

Vial: 7
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-04M.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-04M.D\CONFIRM.D
 Acq On : 17 Jun 96 07:50 PM
 Sample : VHB / DRA 01/C03 MS
 Misc : 500ML/5ML PCB ANALYSIS
 Quant Time: Jun 17 20:24 1996

Vial: 9
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
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System Monitoring Compounds

1) S	Tetrachloro-m-xylen	4.03	6.37	4318	3433	0.017	0.016
				Recovery	=	42.50%	40.00%
2) S	Decachlorobiphenyl	22.20	30.23	2370	1123	0.014	0.014
				Recovery	=	35.00%	35.00%

Target Compounds

3) L1	Aroclor-1016	6.77	8.73	192	89	0.006	0.007
4) L1	Aroclor-1016 {2}	8.90	10.25	111	158	0.006	0.006
5) L1	Aroclor-1016 {3}	9.26f	12.17	5953	88	0.227	0.005 #
Total Aroclor-1016				6256	335	0.239	0.018
Average Aroclor-1016						0.080	0.006
6) L2	Aroclor-1221	0.00	7.99	0	68	N.D.	0.016 #
7) L2	Aroclor-1221 {2}	5.47	8.50	34	23	0.008	0.007
8) L2	Aroclor-1221 {3}	5.65	8.73	107	89	0.008	0.009
Total Aroclor-1221				140	181	0.016	0.032
Average Aroclor-1221						0.008	0.011
9) L3	Aroclor-1232	5.65	8.73	107	89	0.009	0.010
10) L3	Aroclor-1232 {2}	6.77	10.25	192	158	0.022	0.021
11) L3	Aroclor-1232 {3}	0.00	12.17	0	88	N.D.	0.021 #
Total Aroclor-1232				298	335	0.031	0.051
Average Aroclor-1232						0.015	0.017
12) L4	Aroclor-1242	8.18	11.56f	338	292	0.009	0.011 #
13) L4	Aroclor-1242 {2}	8.90	12.17	111	88	0.009	0.008
14) L4	Aroclor-1242 {3}	10.03	13.93	2881	2386	0.186	0.210
Total Aroclor-1242				3330	2766	0.204	0.229
Average Aroclor-1242						0.068	0.076
15) L5	Aroclor-1248	9.26f	14.88	5953	3516	0.313	0.275
16) L5	Aroclor-1248 {2}	10.03	15.09	2881	1110	0.182	0.085 #
17) L5	Aroclor-1248 {3}	11.32f	16.10	11219	736	0.542	0.072 #
Total Aroclor-1248				20053	5362	1.036	0.433
Average Aroclor-1248						0.345	0.144

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-04M.D
 Signal #2 : D:\HPCHEM\5\JUN17\C528-04M.D\CONFIRM.D
 Acq On : 17 Jun 96 07:50 PM
 Sample : VHB / DRA 01/C03 MS
 Misc : 500ML/5ML PCB ANALYSIS
 Quant Time: Jun 17 20:24 1996

Vial: 9
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

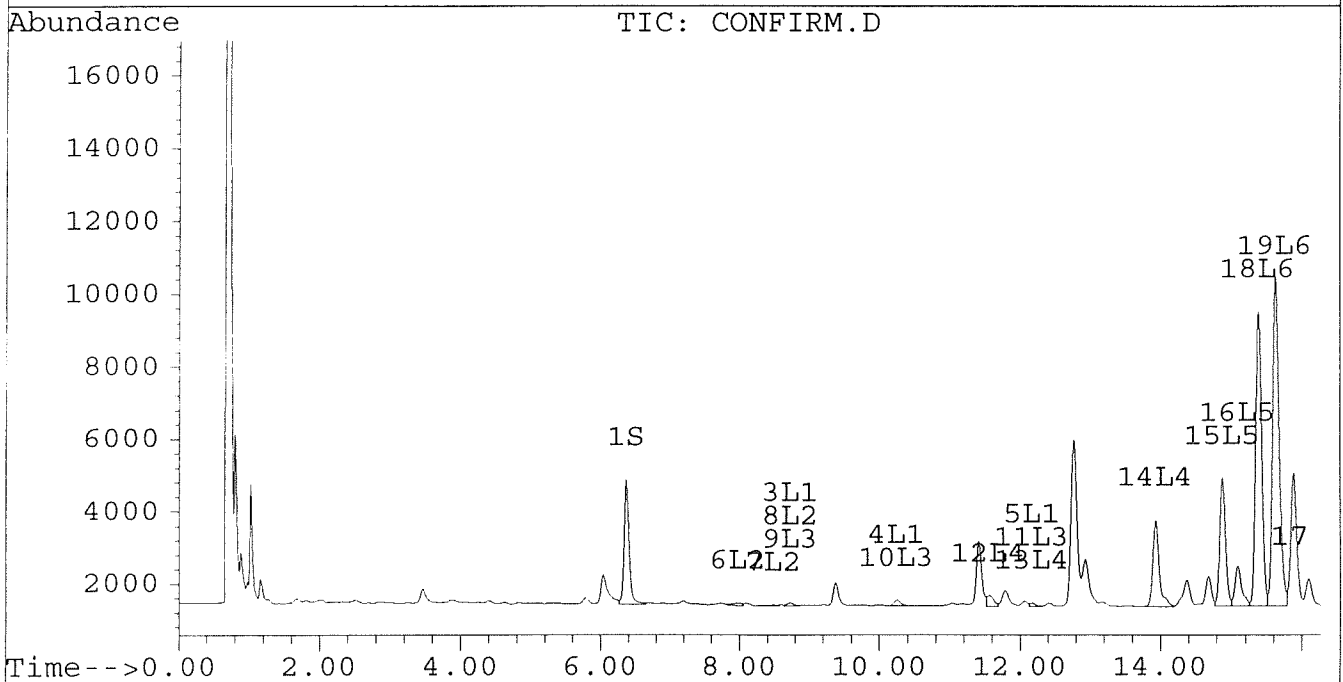
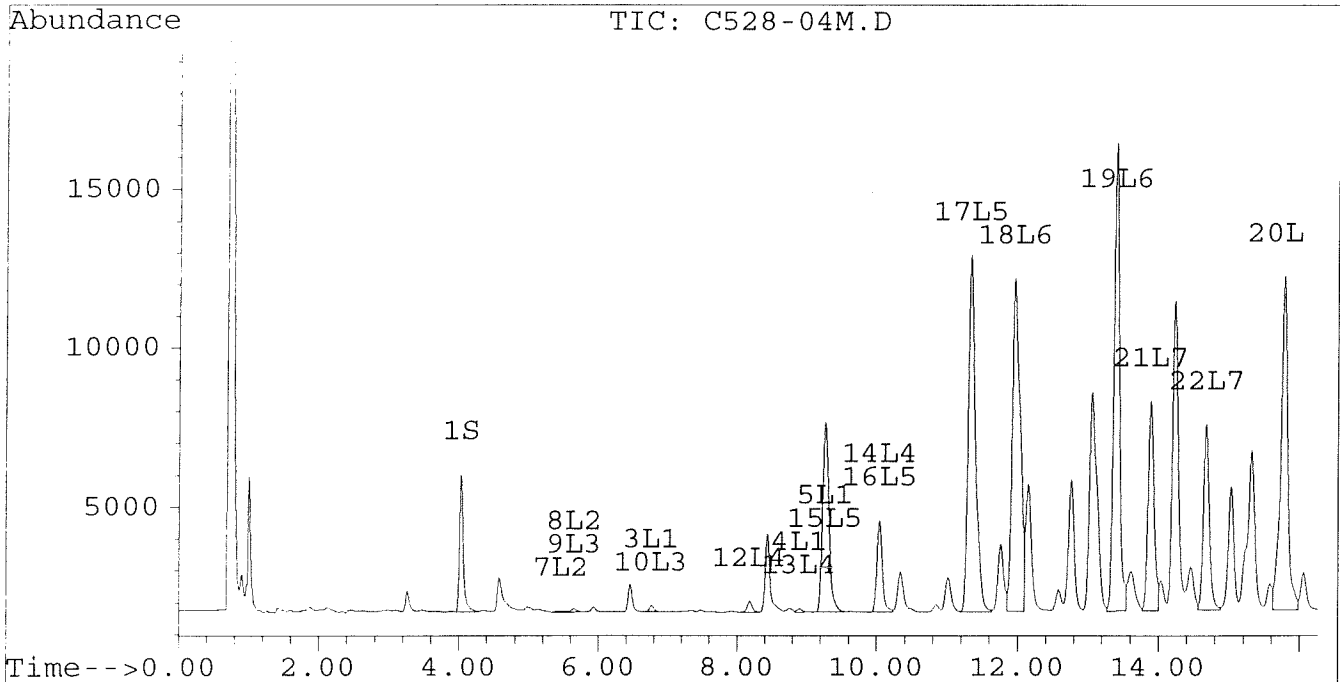
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	10480	8094	0.351	0.341
19) L6 Aroclor-1254 {2}	13.39	15.63	14702	9063	0.359	0.365
20) L6 Aroclor-1254 {3}	15.78	17.48	10485	12736	0.346	0.383
Total Aroclor-1254			35667	29892	1.057	1.090
Average Aroclor-1254					0.352	0.363
21) L7 Aroclor-1260	13.88	18.12	6590	4568	0.192	0.155
22) L7 Aroclor-1260 {2}	14.67	18.44	5840	5047	0.149	0.154
23) L7 Aroclor-1260 {3}	17.88	21.85	1396	1191	0.026	0.024
Total Aroclor-1260			13825	10806	0.367	0.333
Average Aroclor-1260					0.122	0.111
24) L8 Aroclor-1268	0.00	23.33	0	144	N.D.	NoCal
25) L8 Aroclor-1268 {2}	19.00	0.00	911	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78	0.00	34	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-04M.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-04M.D\CONFIRM.D
Acq On : 17 Jun 96 07:50 PM
Sample : VHB / DRA 01/C03 MS
Misc : 500ML/5ML PCB ANALYSIS
Quant Time: Jun 17 20:24 1996
Vial: 9
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



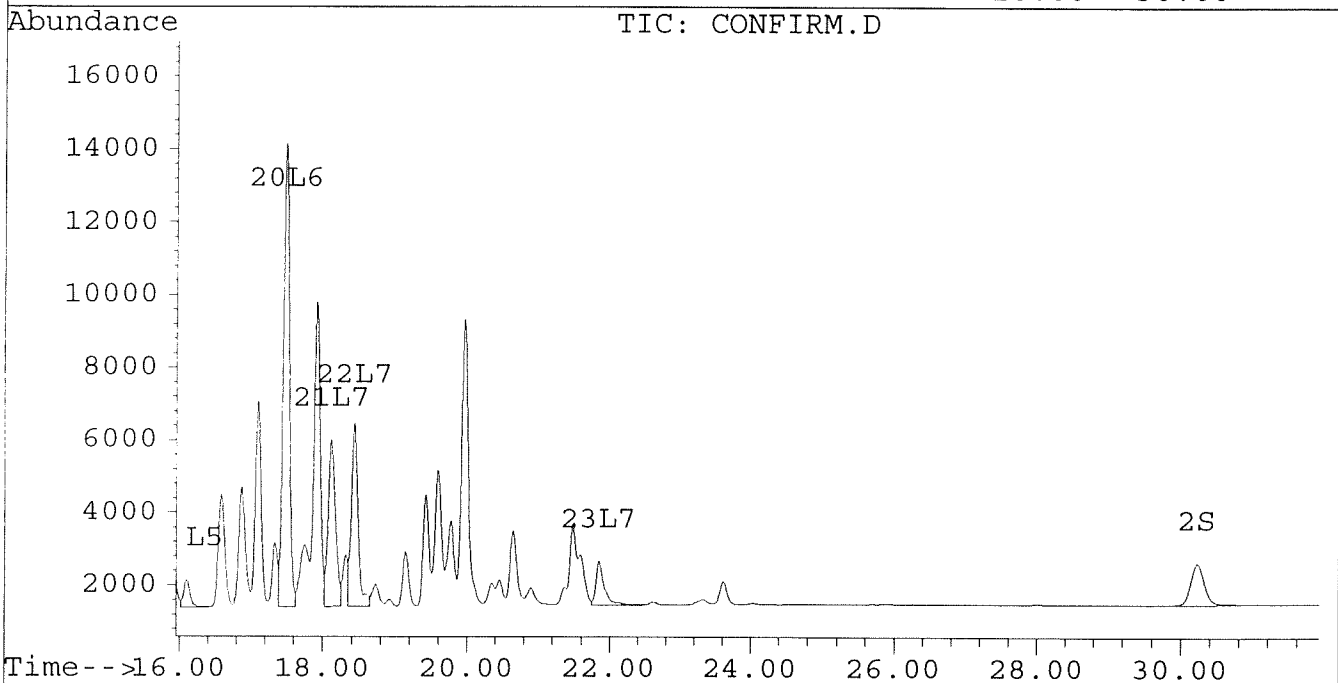
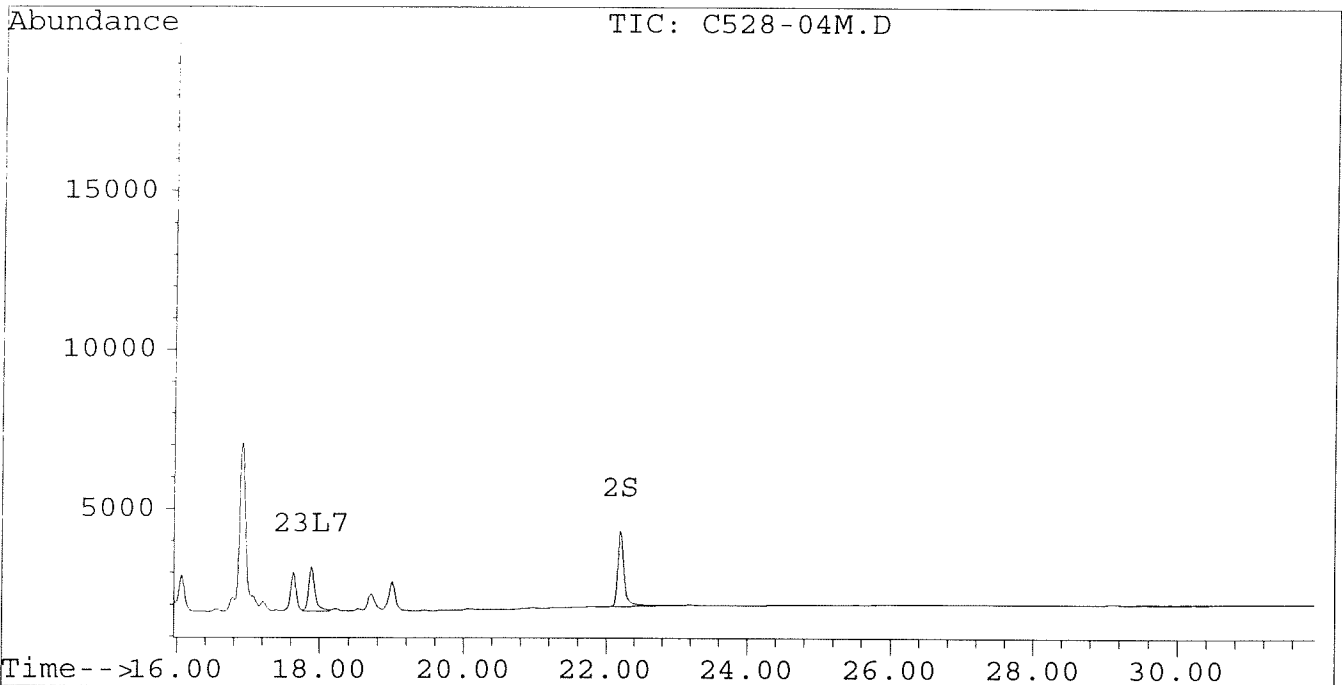
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C528-04M.D
Signal #2 : D:\HPCHEM\5\JUN17\C528-04M.D\CONFIRM.D
Acq On : 17 Jun 96 07:50 PM
Sample : VHB / DRA 01/C03 MS
Misc : 500ML/5ML PCB ANALYSIS
Quant Time: Jun 17 20:24 1996

Vial: 9
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613B1.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0613B1.D\CONFIRM.D
 Acq On : 17 Jun 96 06:03 PM
 Sample : AQUEOUS METHOD BLANK
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 17 18:37 1996

Vial: 6
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.37	4631	3599	0.018	0.017
			Recovery	=	45.00%	42.50%
2) S Decachlorobiphenyl	22.20	30.23	3070	1437	0.018	0.018
			Recovery	=	45.00%	45.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.	N.D.
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.	N.D.
17) L5 Aroclor-1248 {3}	11.35	0.00	44	0	0.002	N.D. #
Total Aroclor-1248			44	0	0.002	N.D.
Average Aroclor-1248					0.002	0.000

85%
 90%

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613B1.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0613B1.D\CONFIRM.D
 Acq On : 17 Jun 96 06:03 PM
 Sample : AQUEOUS METHOD BLANK
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 17 18:37 1996

Vial: 6
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Wed May 29 08:06:26 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.	N.D.
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.	N.D.
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.78	0.00	35	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

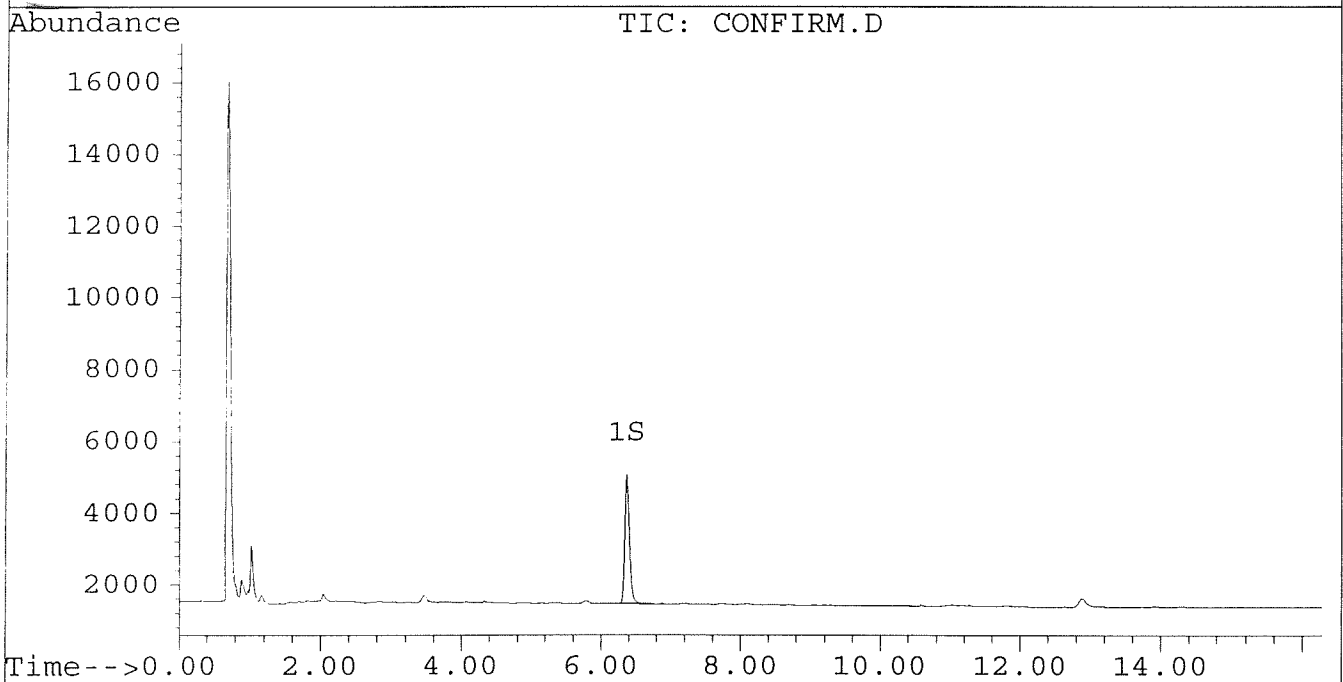
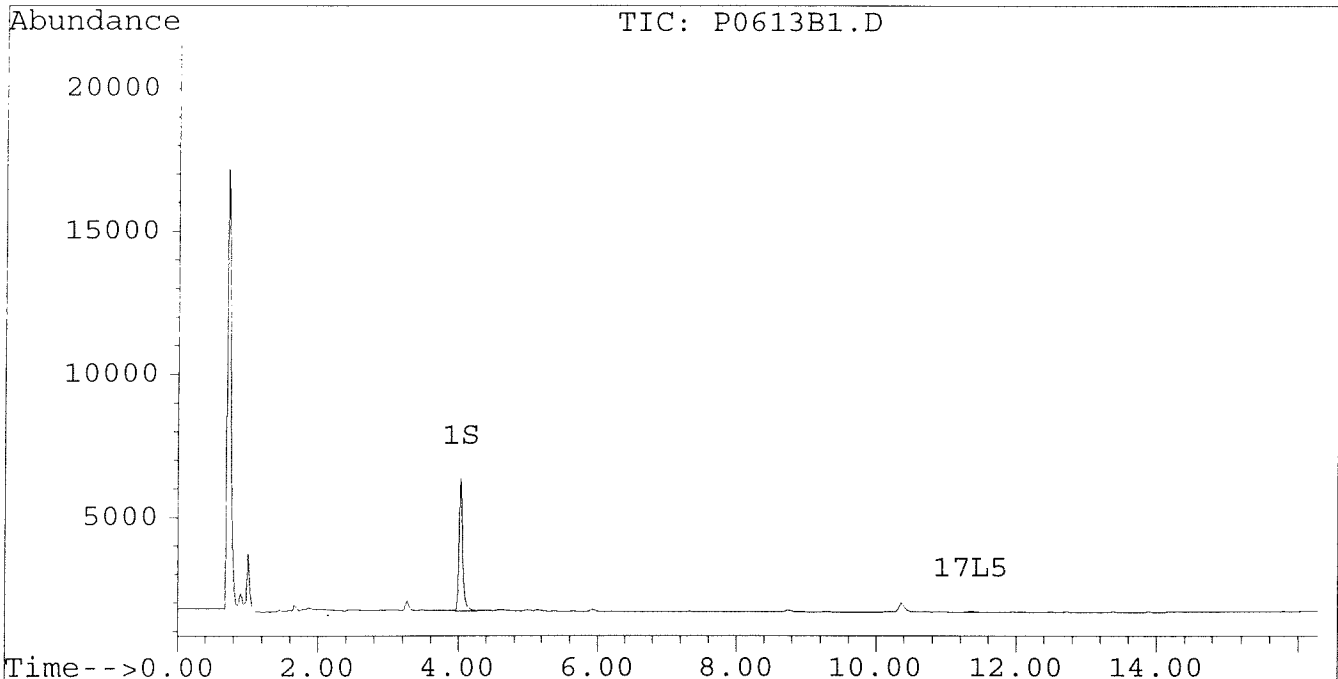
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613B1.D
Signal #2 : D:\HPCHEM\5\JUN17\P0613B1.D\CONFIRM.D
Acq On : 17 Jun 96 06:03 PM
Sample : AQUEOUS METHOD BLANK
Misc : 1L/10ML ~ PCB ANALYSIS
Quant Time: Jun 17 18:37 1996

Vial: 6
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



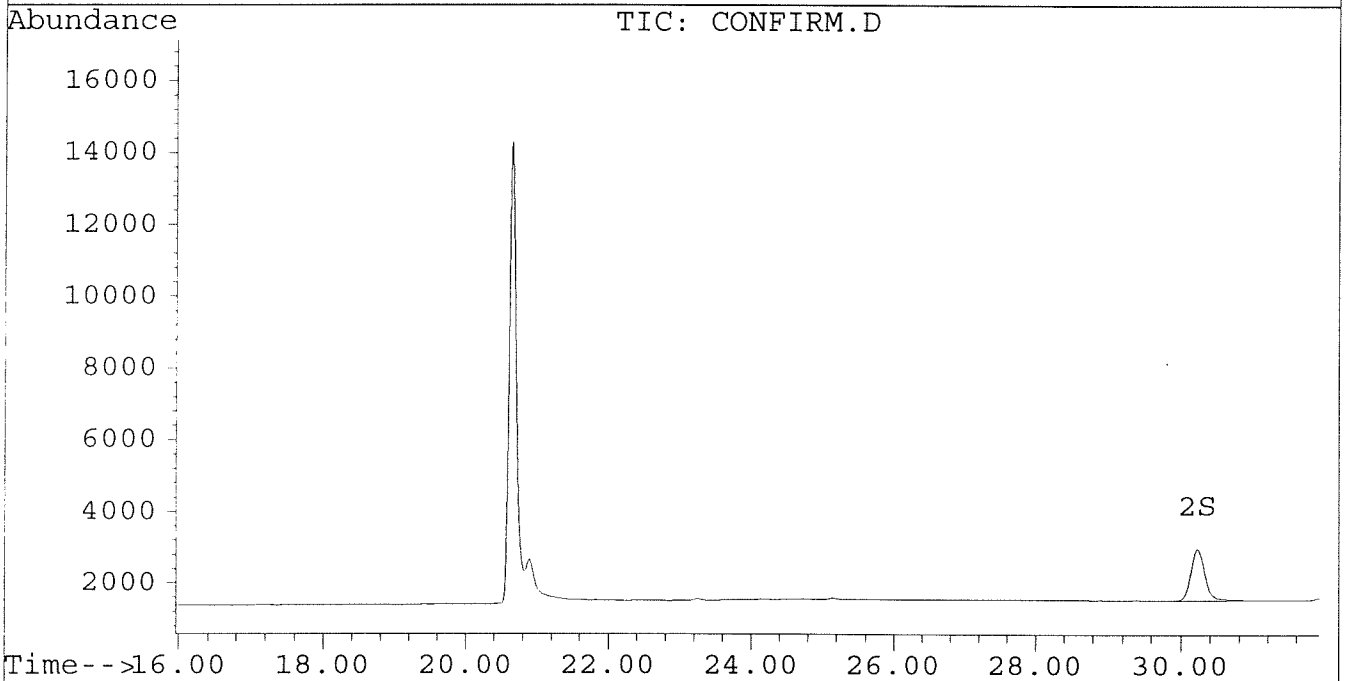
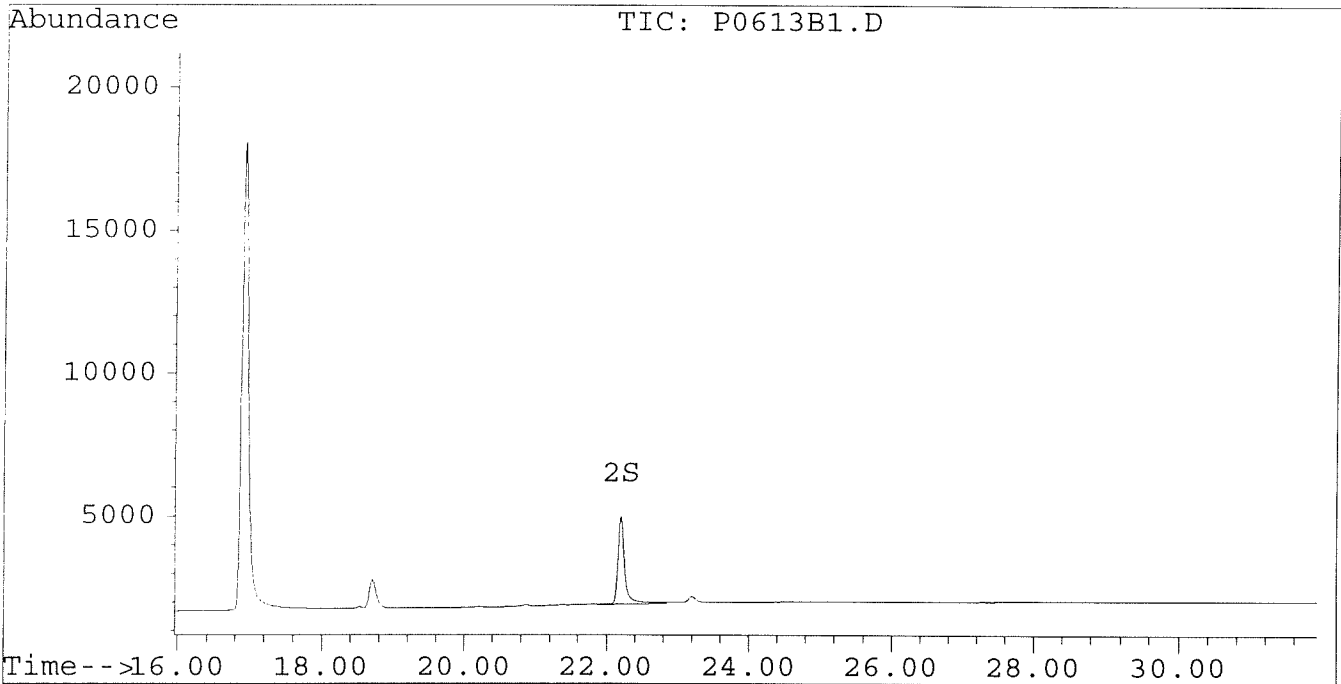
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0613B1.D
Signal #2 : D:\HPCHEM\5\JUN17\P0613B1.D\CONFIRM.D
Acq On : 17 Jun 96 06:03 PM
Sample : AQUEOUS METHOD BLANK
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 17 18:37 1996

Vial: 6
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Wed May 29 08:06:26 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



GPC Batch Number:
Florisol Lot Number:

Due 6/28/96

MITKEM CORPORATION ORGANIC PREP LAB - SAMPLE PREPARATION : Pesticides/PCB

Date:	6-13-96	Analysis:	PCBs	Sample Matrix:	Aqueous	Project #:	06528			
Blank ID:	P0613-B1	Method:	Sep funnel	Analyst:	JD/BD	Client:	VMB			
Lab Sample ID	Client Sample ID	Weight/ Vol Extracted	Surr. Spike Added	Matrix Spike Added	Date GPC	Date Florisol	Date Final Conc	Final Ext Vol	Date Ext Transfer	Comments
P0613-B1		1L	1ml Pw916047A				6-14-96	16ml Hexane	6-14-96	
P0613-Les1		↓	↓	1ml Pw9160507A				5ml Hexane		W ↓
PC0528-04		500ml	0.5ml Pw916047A							
- 04MS		500ml	↓	0.5ml Pw9160507A						
- 05		1L	1ml Pw916047A							
- 06										
- 07										
- 08										
- 09										
- 10										
- 11										
- 12										
- 13										
- 14										
- 15										
- 16										
- 17										
- 18										
- 19										

1005

Sample (Wipe) Chromatograms

- Samples
- Blanks
- Lab Control Samples
- Matrix Spikes (if applicable)
- Bench Sheets

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-20.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-20.D\CONFIRM.D
 Acq On : 20 Jun 96 07:17 PM
 Sample : VHB / CW M02
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:23 1996

Vial: 5
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4845	4054	0.019m	0.019m
			Recovery	=	47.50%	47.50%
2) S Decachlorobiphenyl	22.20	30.23	3478	1369	0.020m	0.017m
			Recovery	=	50.00%	42.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.59	10181	6886	0.083	0.064
4) M 2,2',3,3',4,4'-Hexa	16.92	21.49	3257	2337	0.018	0.015
5) L1 Aroclor-1016	6.77	8.73	3041	514	0.092	0.038 #
6) L1 Aroclor-1016 {2}	8.90	10.25	2858	2644	0.160	0.097 #
7) L1 Aroclor-1016 {3}	9.29	12.17	5746	1623	0.219	0.097 #
Total Aroclor-1016			11646	4780	0.471	0.231
Average Aroclor-1016					0.157	0.077
8) L2 Aroclor-1221	0.00	7.96	0	229	N.D.	0.054 #
9) L2 Aroclor-1221 {2}	5.48	8.50	199	320	0.049	0.095 #
10) L2 Aroclor-1221 {3}	5.65	8.73	768	514	0.055	0.050
Total Aroclor-1221			968	1062	0.104	0.200
Average Aroclor-1221					0.052	0.067
11) L3 Aroclor-1232	5.65	8.73	768	514	0.064	0.057
12) L3 Aroclor-1232 {2}	6.77	10.25	3041	2644	0.349	0.353
13) L3 Aroclor-1232 {3}	8.58	12.17	1991	1623	0.379	0.379
Total Aroclor-1232			5801	4780	0.792	0.788
Average Aroclor-1232					0.264	0.263
14) L4 Aroclor-1242	8.19	11.59	10181	6886	0.263	0.265
15) L4 Aroclor-1242 {2}	8.90	12.17	2858	1623	0.236	0.141 #
16) L4 Aroclor-1242 {3}	10.05	13.93	4693	3412	0.303	0.300m
Total Aroclor-1242			17732	11921	0.803	0.706
Average Aroclor-1242					0.268	0.235
17) L5 Aroclor-1248	9.29	14.88	5746	3429	0.302	0.269
18) L5 Aroclor-1248 {2}	10.05	15.10	4693	3491	0.296	0.268
19) L5 Aroclor-1248 {3}	11.35	16.10	6351	2271	0.307	0.223 #
Total Aroclor-1248			16790	9191	0.904	0.760
Average Aroclor-1248					0.301	0.253

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-20.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-20.D\CONFIRM.D
 Acq On : 20 Jun 96 07:17 PM
 Sample : VHB / CW M02
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:23 1996

Vial: 5
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.96	15.39	3821	3059	0.128	0.129
21) L6 Aroclor-1254 {2}	13.40	15.64	5466	3590	0.134	0.145
22) L6 Aroclor-1254 {3}	15.79	17.49	3795	4899	0.125	0.147
Total Aroclor-1254			13081	11547	0.387	0.421
Average Aroclor-1254					0.129	0.140
23) L7 Aroclor-1260	13.89	18.12	2671	1843	0.078	0.062
24) L7 Aroclor-1260 {2}	14.68	18.44	2267	2130	0.058	0.065
25) L7 Aroclor-1260 {3}	17.89	21.85	810	1812	0.015	0.037 #
Total Aroclor-1260			5747	5786	0.151	0.164
Average Aroclor-1260					0.050	0.055
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR1242 0.265
 + 0.141

 0.406 $\frac{\mu\text{g/ml} \times 10\text{ml}}{\text{wipe}} \times 0.666 = 6.09 \mu\text{g/wipe}$

6.1

AR1254 0.145
 + 0.147

 0.292 $\frac{\mu\text{g/ml} \times 10\text{ml}}{\text{wipe}} \times 0.666 = 4.33 \mu\text{g/wipe}$

4.4

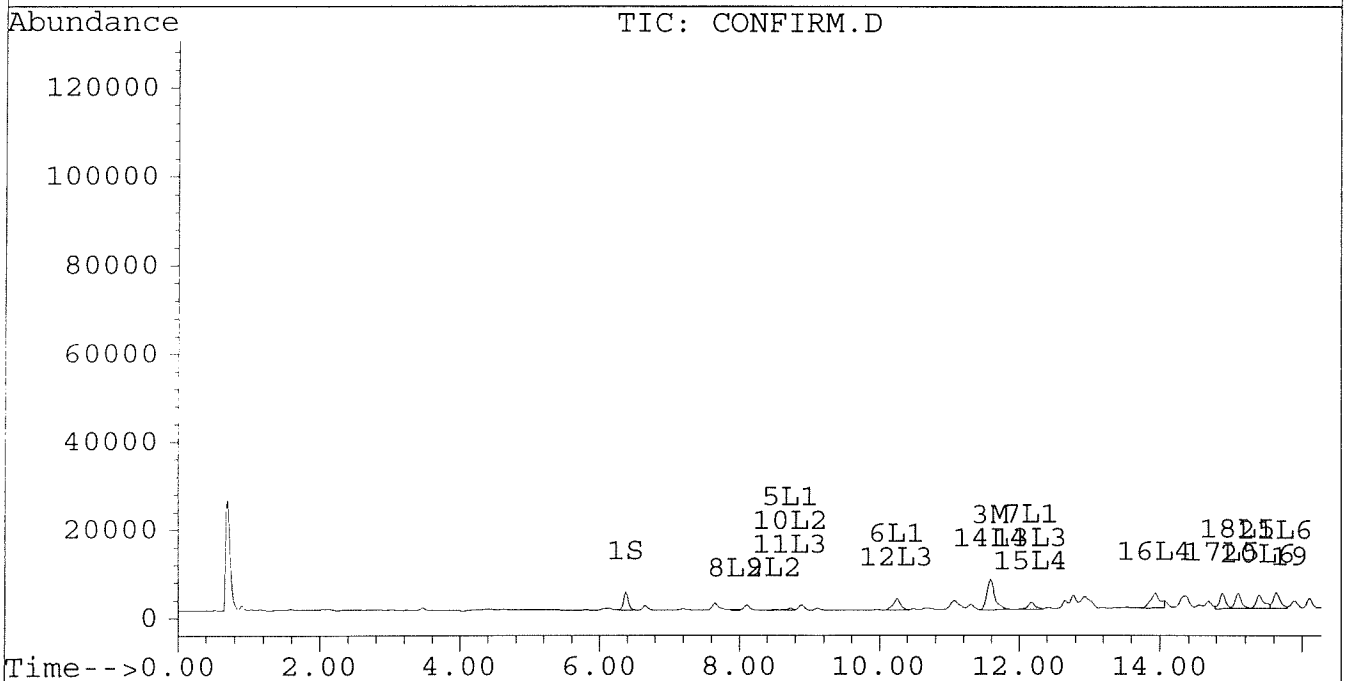
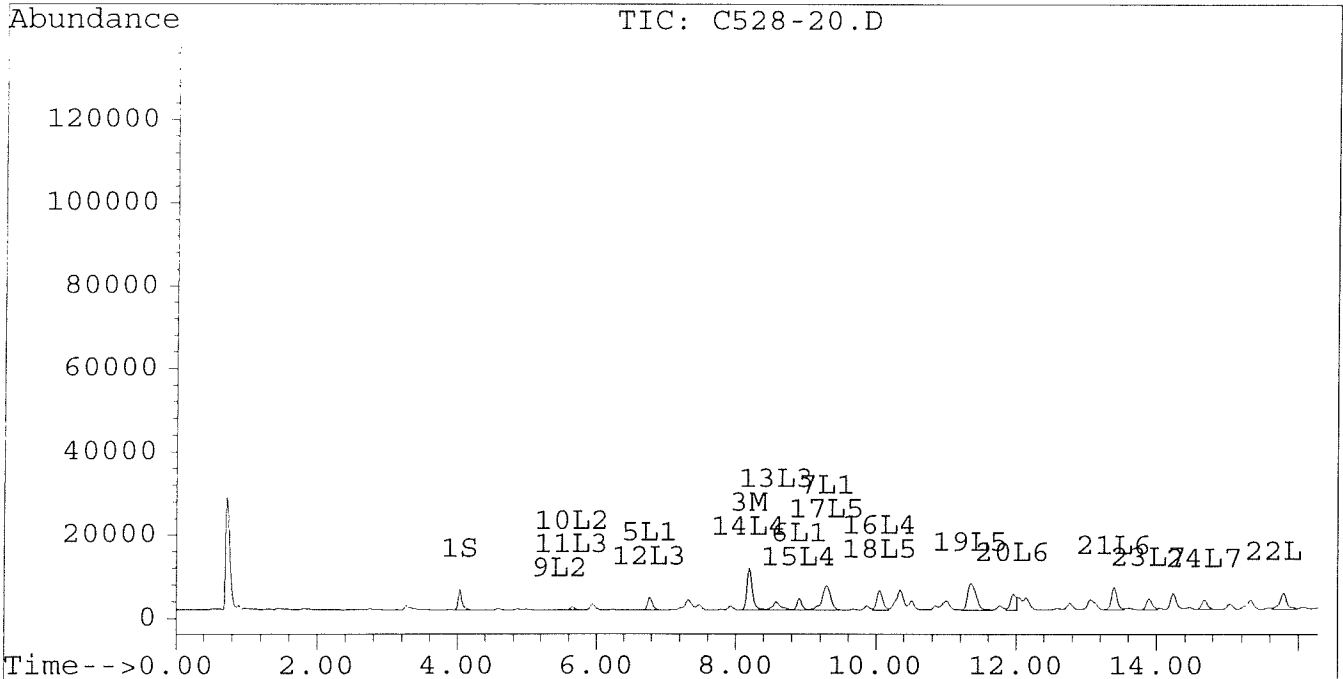
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-20.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-20.D\CONFIRM.D
Acq On : 20 Jun 96 07:17 PM
Sample : VHB / CW M02
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:23 1996

Vial: 5
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



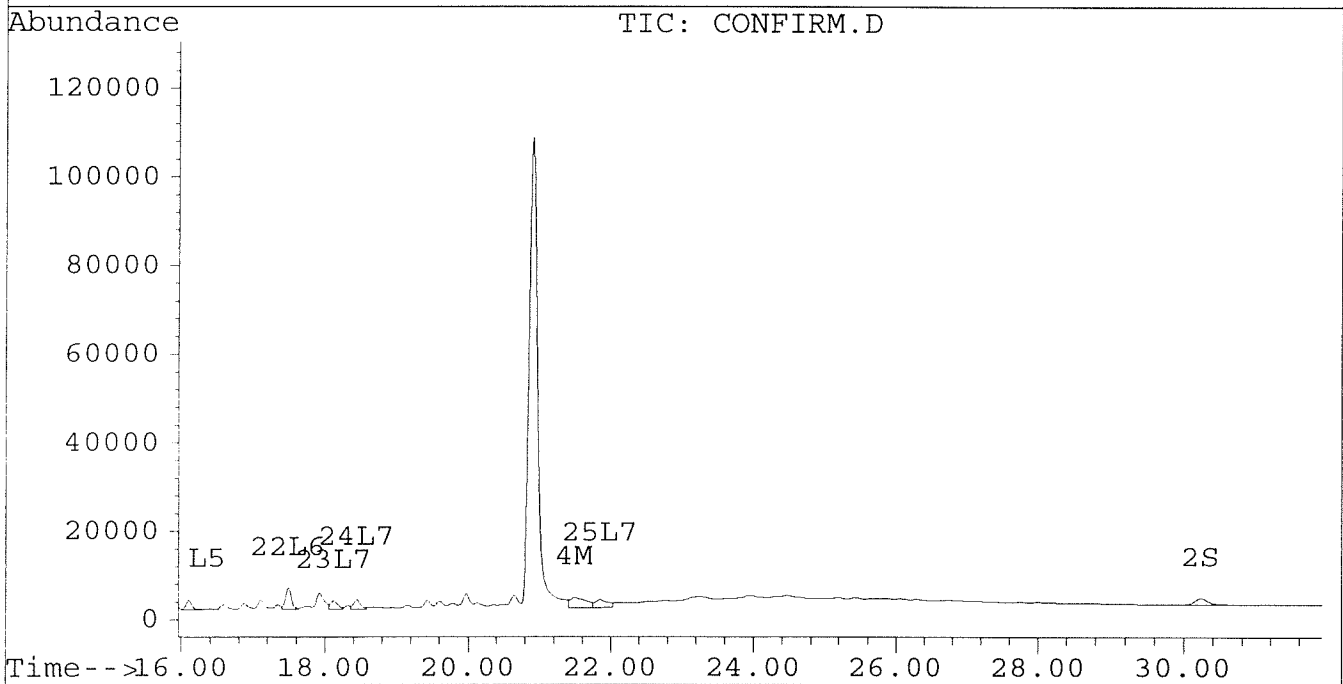
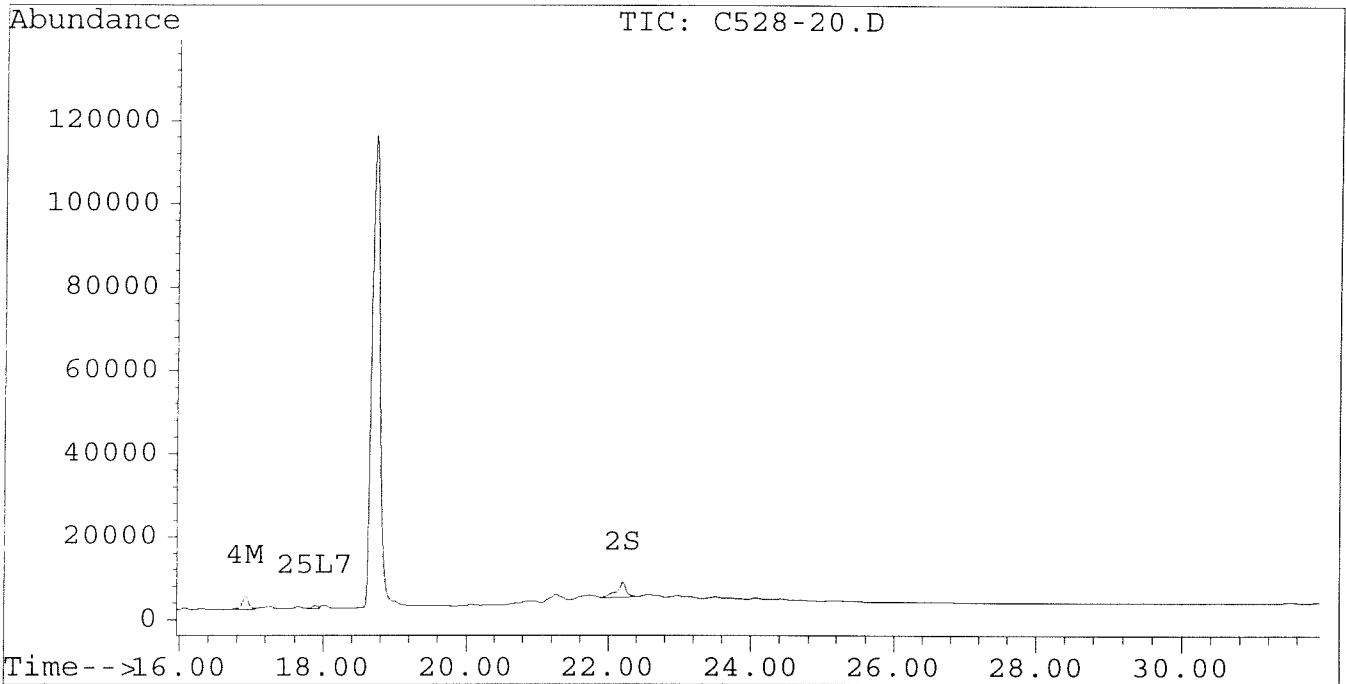
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-20.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-20.D\CONFIRM.D
Acq On : 20 Jun 96 07:17 PM
Sample : VHB / CW M02
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:23 1996

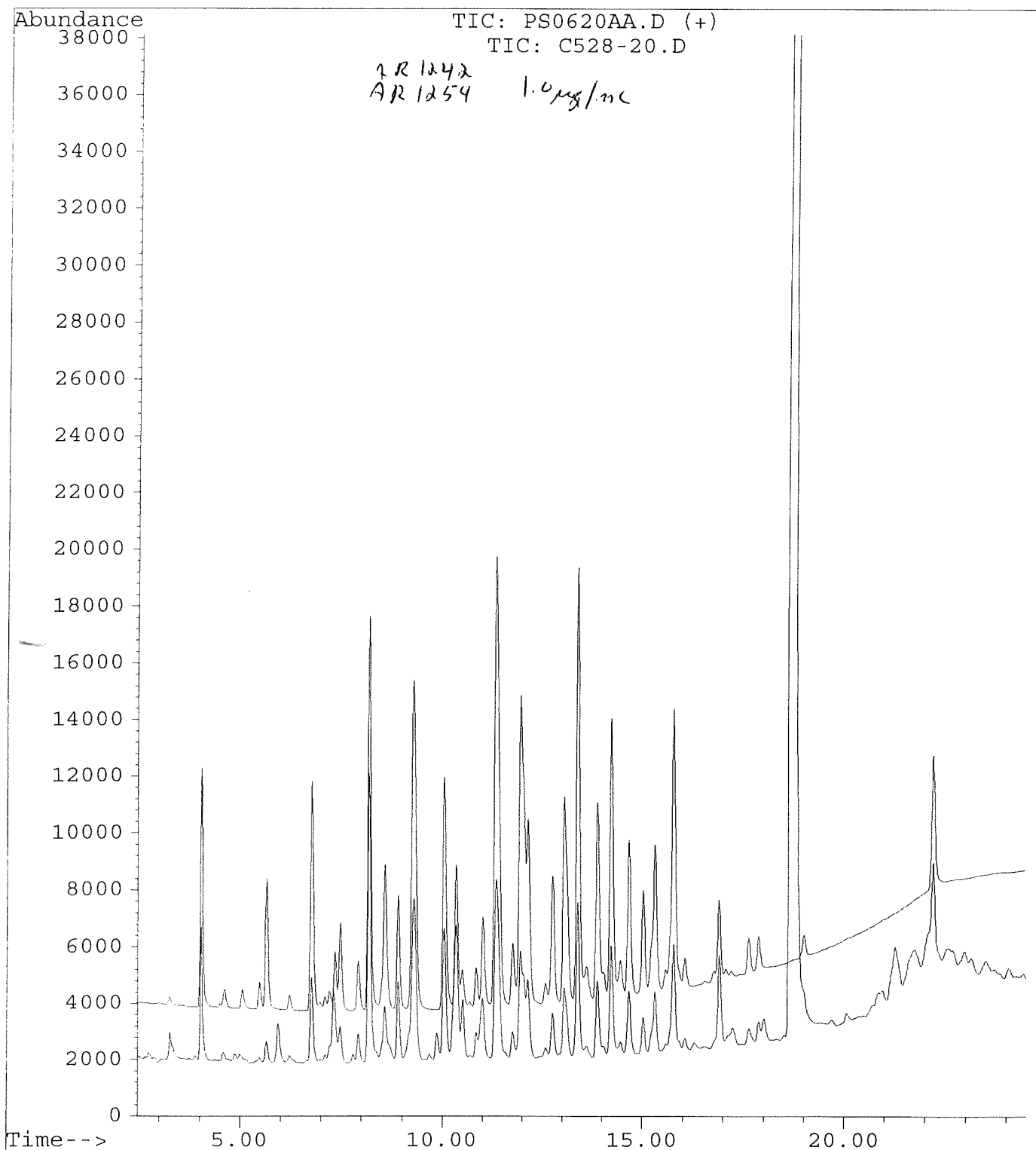
Vial: 5
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



File : D:\HPCHEM\5\JUN20\C528-20.D
Operator : JS
Acquired : 20 Jun 96 07:17 PM using AcqMethod PCB1C.MTH
Instrument : ECD1
Sample Name: VHB / CW M02
Misc Info : 1 WIPE/10ML PCB ANALYSIS
Vial Number: 5



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-21.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-21.D\CONFIRM.D
 Acq On : 20 Jun 96 07:53 PM
 Sample : VHB / CW N02
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:25 1996

Vial: 6
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.38	4447	3774	0.018	0.018
			Recovery	=	45.00%	45.00%
2) S Decachlorobiphenyl	22.20	30.23	3495	1463	0.021m	0.018m
			Recovery	=	52.50%	45.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.20	11.57	7843	5078	0.064	0.047 #
4) M 2,2',3,3',4,4'-Hexa	16.91	21.53	1975	2810	0.011	0.018 #
5) L1 Aroclor-1016	6.77	8.73	1466	287	0.044	0.021 #
6) L1 Aroclor-1016 {2}	8.90	10.25	1719	1433	0.096	0.052 #
7) L1 Aroclor-1016 {3}	9.28	12.20	4193	1908	0.160	0.114 #
Total Aroclor-1016			7378	3628	0.301	0.187
Average Aroclor-1016					0.100	0.062
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	8.50	0	163	N.D.	0.049 #
10) L2 Aroclor-1221 {3}	5.65	8.73	513	287	0.037	0.028
Total Aroclor-1221			513	451	0.037	0.077
Average Aroclor-1221					0.037	0.038
11) L3 Aroclor-1232	5.65	8.73	513	287	0.043	0.032 #
12) L3 Aroclor-1232 {2}	6.77	10.25	1466	1433	0.168	0.191
13) L3 Aroclor-1232 {3}	8.58	12.20	1164	1908	0.222	0.445 #
Total Aroclor-1232			3143	3628	0.432	0.668
Average Aroclor-1232					0.144	0.223
14) L4 Aroclor-1242	8.20	11.57	7843	5078	0.203	0.195
15) L4 Aroclor-1242 {2}	8.90	12.20	1719	1908	0.142	0.165
16) L4 Aroclor-1242 {3}	10.05	13.93	3115	2644	0.201	0.233m
Total Aroclor-1242			12677	9630	0.546	0.593
Average Aroclor-1242					0.182	0.198
17) L5 Aroclor-1248	9.28	14.87	4193	2977	0.220	0.233
18) L5 Aroclor-1248 {2}	10.05	15.10	3115	3198	0.196	0.245 #
19) L5 Aroclor-1248 {3}	11.35	16.10	4883	1845	0.236	0.181
Total Aroclor-1248			12191	8020	0.652	0.660
Average Aroclor-1248					0.217	0.220

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-21.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-21.D\CONFIRM.D
 Acq On : 20 Jun 96 07:53 PM
 Sample : VHB / CW N02
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:25 1996

Vial: 6
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.96	15.39	3030	2050	0.102	0.086m
21) L6 Aroclor-1254 {2}	13.39	15.64	4450	2556	0.109	0.103m
22) L6 Aroclor-1254 {3}	15.79	17.49	3270	3717	0.108	0.112m
Total Aroclor-1254			10750	8323	0.318	0.301
Average Aroclor-1254					0.106	0.100
23) L7 Aroclor-1260	13.89	18.12	2118	1906	0.062	0.065
24) L7 Aroclor-1260 {2}	14.68	18.43	2021	2518	0.051	0.077 #
25) L7 Aroclor-1260 {3}	17.88	21.85	709	1964	0.013	0.040 #
Total Aroclor-1260			4848	6388	0.126	0.181
Average Aroclor-1260					0.042	0.060
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR 1242

$$\begin{aligned} & 0.195 \\ & + 0.165 \\ \hline & 0.360 \text{ ug/ml} \times 10 \text{ ml} = 5.40 \\ & \text{Wipe} \times 0.666 \end{aligned}$$

5.4

AR 1254

$$\begin{aligned} & 0.103 \\ & 0.112 \\ \hline & 0.215 \text{ ug/ml} \times 10 \text{ ml} = 3.22 \\ & \text{Wipe} \times 0.666 \end{aligned}$$

3.2

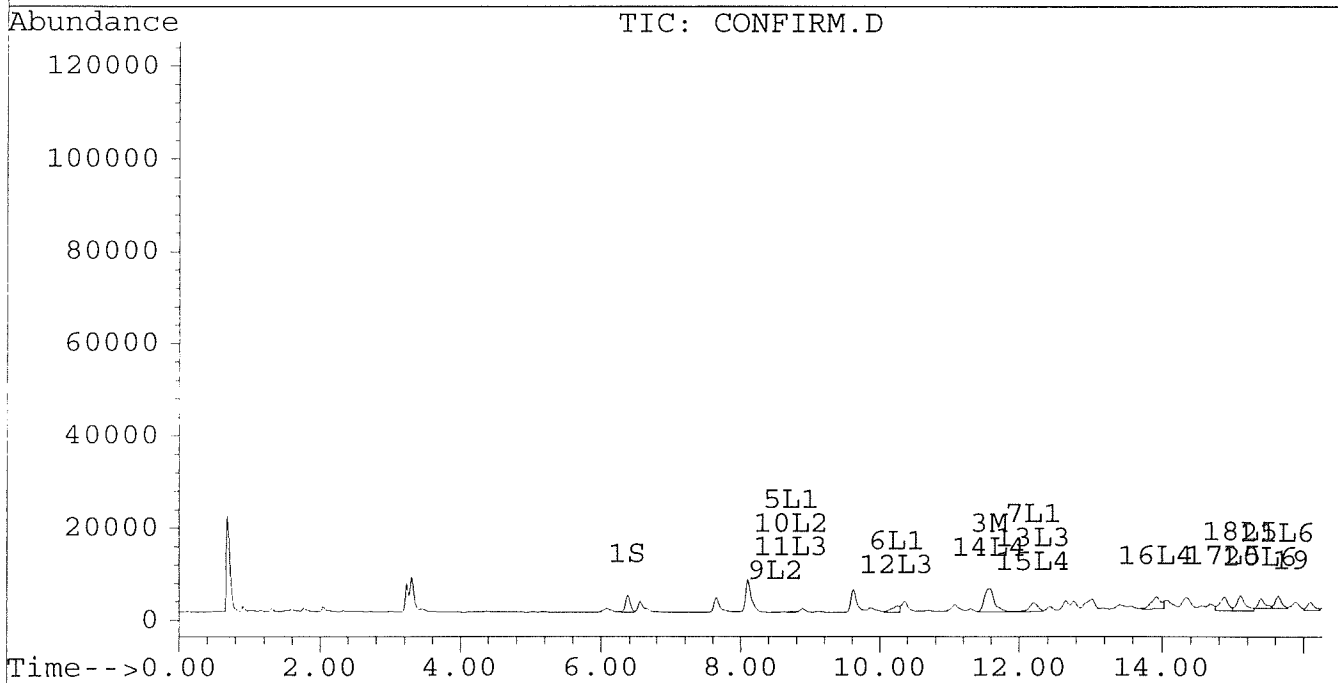
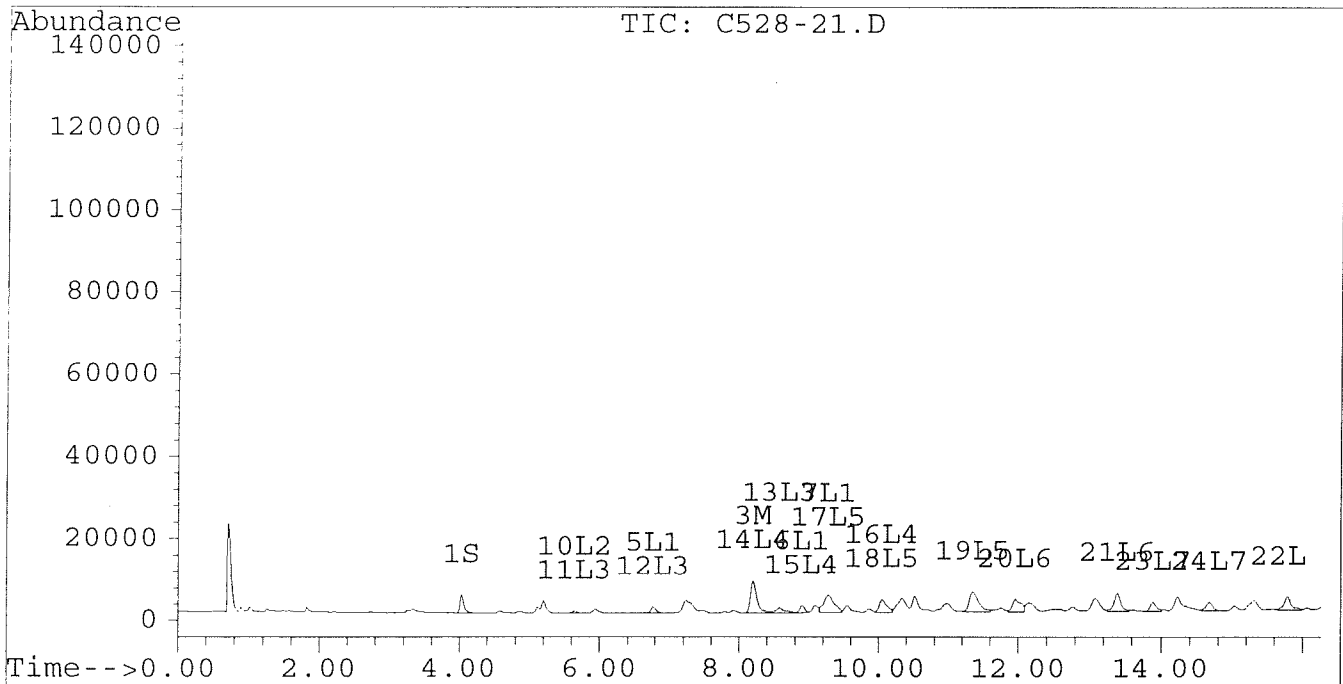
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-21.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-21.D\CONFIRM.D
Acq On : 20 Jun 96 07:53 PM
Sample : VHB / CW N02
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:25 1996

Vial: 6
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



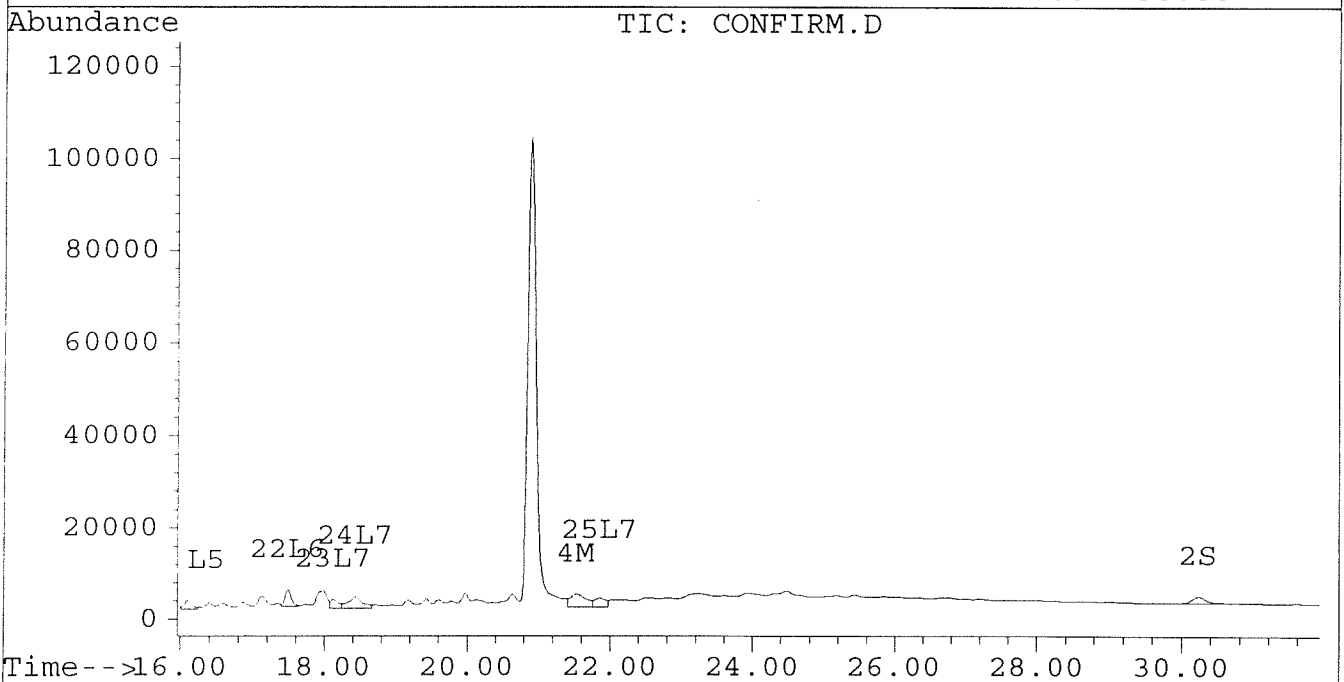
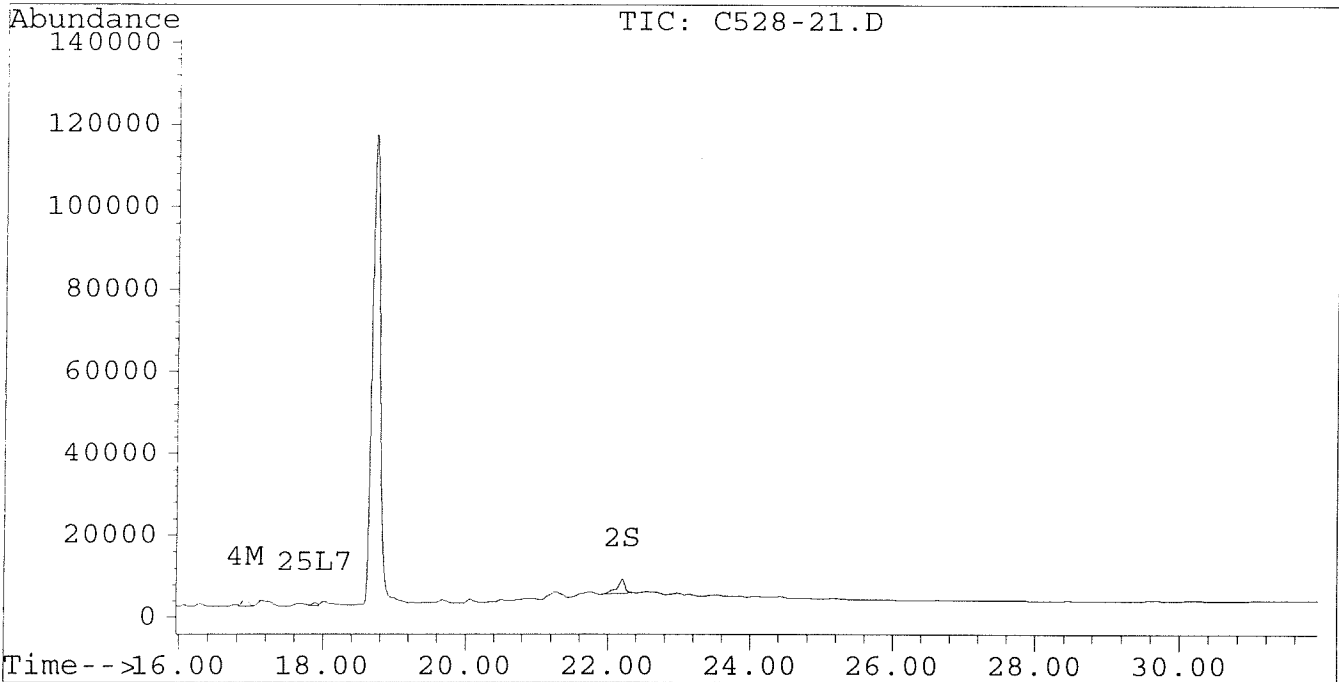
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-21.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-21.D\CONFIRM.D
Acq On : 20 Jun 96 07:53 PM
Sample : VHB / CW N02
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:25 1996

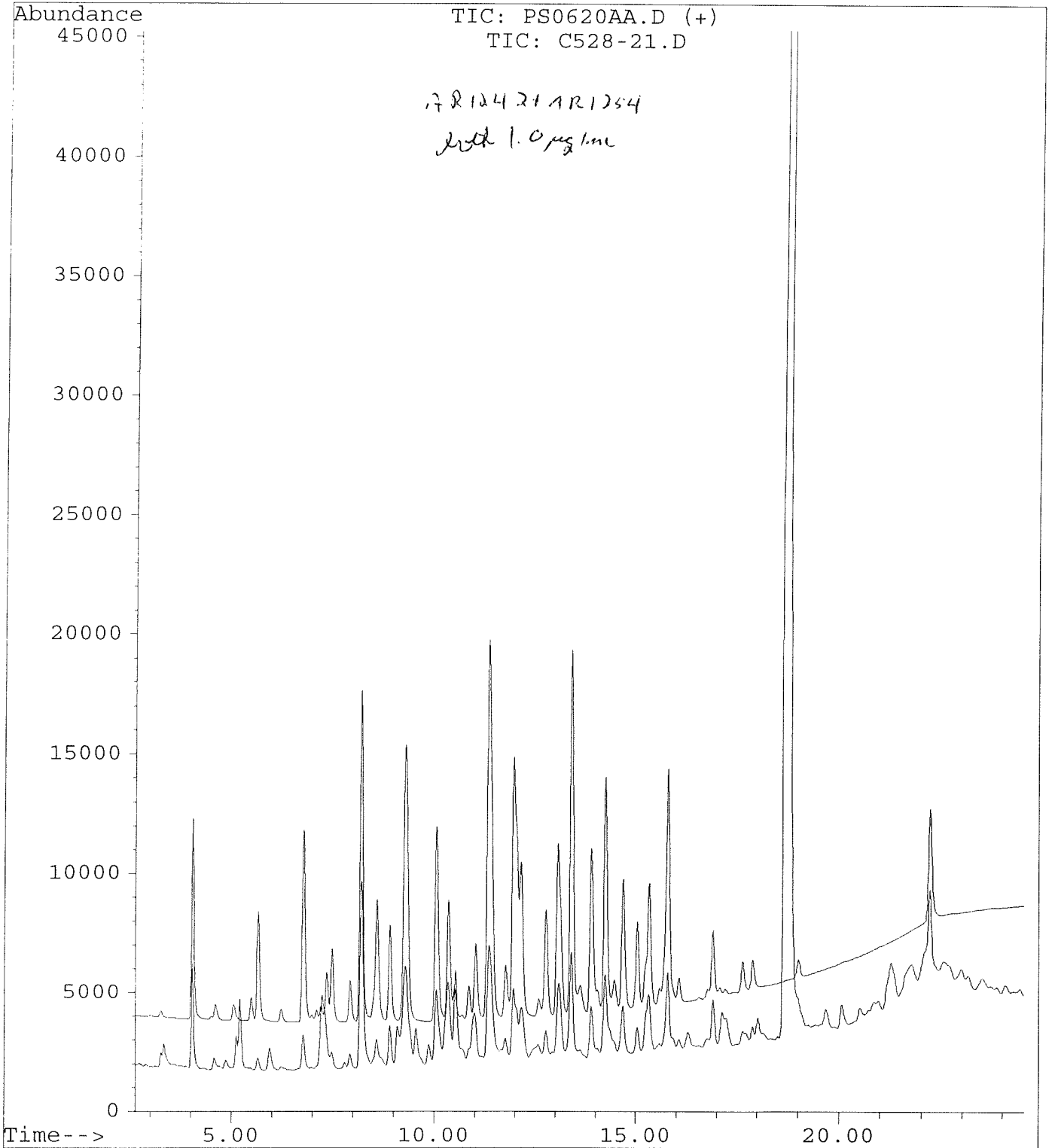
Vial: 6
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



File : D:\HPCHEM\5\JUN20\C528-21.D
Operator : JS
Acquired : 20 Jun 96 07:53 PM using AcqMethod PCB1C.MTH
Instrument : ECD1
Sample Name: VHB / CW N02
Misc Info : 1 WIPE/10ML PCB ANALYSIS
Vial Number: 6



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-22.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-22.D\CONFIRM.D
 Acq On : 20 Jun 96 08:28 PM
 Sample : VHB / CW 002
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:27 1996

Vial: 7
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	6206	5258	0.025	0.025
			Recovery	=	62.50%	62.50%
2) S Decachlorobiphenyl	22.20	30.24	3911	1726	0.023m	0.022
			Recovery	=	57.50%	55.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.59	8446	5494	0.069	0.051 #
4) M 2,2',3,3',4,4'-Hexa	16.92	21.50	2399	2006	0.013	0.013
5) L1 Aroclor-1016	6.77	8.73	1757	363	0.053	0.027 #
6) L1 Aroclor-1016 {2}	8.90	10.25	2274	1610	0.128	0.059 #
7) L1 Aroclor-1016 {3}	9.29	12.17	5066	1203	0.193	0.072 #
Total Aroclor-1016			9098	3176	0.374	0.157
Average Aroclor-1016					0.125	0.052
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	5.47	8.50	69	209	0.017	0.062 #
10) L2 Aroclor-1221 {3}	5.65	8.73	602	363	0.043	0.035
Total Aroclor-1221			670	572	0.060	0.097
Average Aroclor-1221					0.030	0.049
11) L3 Aroclor-1232	5.65	8.73	602	363	0.050	0.040
12) L3 Aroclor-1232 {2}	6.77	10.25	1757	1610	0.202	0.215
13) L3 Aroclor-1232 {3}	8.58	12.17	1449	1203	0.276	0.281
Total Aroclor-1232			3808	3176	0.528	0.536
Average Aroclor-1232					0.176	0.179
14) L4 Aroclor-1242	8.19	11.59	8446	5494	0.218	0.211
15) L4 Aroclor-1242 {2}	8.90	12.17	2274	1203	0.188	0.104 #
16) L4 Aroclor-1242 {3}	10.05	13.93	4020	2798	0.260	0.246m
Total Aroclor-1242			14741	9495	0.666	0.562
Average Aroclor-1242					0.222	0.187
17) L5 Aroclor-1248	9.29	14.88	5066	2799	0.266	0.219
18) L5 Aroclor-1248 {2}	10.05	15.10	4020	2733	0.253	0.210
19) L5 Aroclor-1248 {3}	11.34	16.10	5427	1620	0.262	0.159 #
Total Aroclor-1248			14513	7151	0.782	0.588
Average Aroclor-1248					0.261	0.196

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-22.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-22.D\CONFIRM.D
 Acq On : 20 Jun 96 08:28 PM
 Sample : VHB / CW 002
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:27 1996

Vial: 7
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.96	15.39	3694	2688	0.124	0.113m
21) L6 Aroclor-1254 {2}	13.40	15.64	5052	3219	0.123	0.130m
22) L6 Aroclor-1254 {3}	15.79	17.49	4036	4467	0.133	0.134m
Total Aroclor-1254			12782	10374	0.381	0.378
Average Aroclor-1254					0.127	0.126
23) L7 Aroclor-1260	13.89	18.12	2776	2047	0.081	0.069
24) L7 Aroclor-1260 {2}	14.68	18.44	2664	2508	0.068	0.076
25) L7 Aroclor-1260 {3}	17.89	21.85	1287	2062	0.024	0.042 #
Total Aroclor-1260			6727	6617	0.173	0.188
Average Aroclor-1260					0.058	0.063
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	18.99	0.00	1711	0	NoCal	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR1242

$$\frac{0.111 + 0.104}{2} = 0.1075$$

$$0.315 \mu\text{g/mL} \times 10\text{mL} = 3.15$$

$$\text{wipe} \times 0.666 = 4.72$$

(4.7)

AR1254

$$\frac{0.113 + 0.130}{2} = 0.1215$$

$$0.243 \mu\text{g/mL} \times 10\text{mL} = 2.43$$

$$\text{wipe} \times 0.666 = 3.64$$

(3.6)

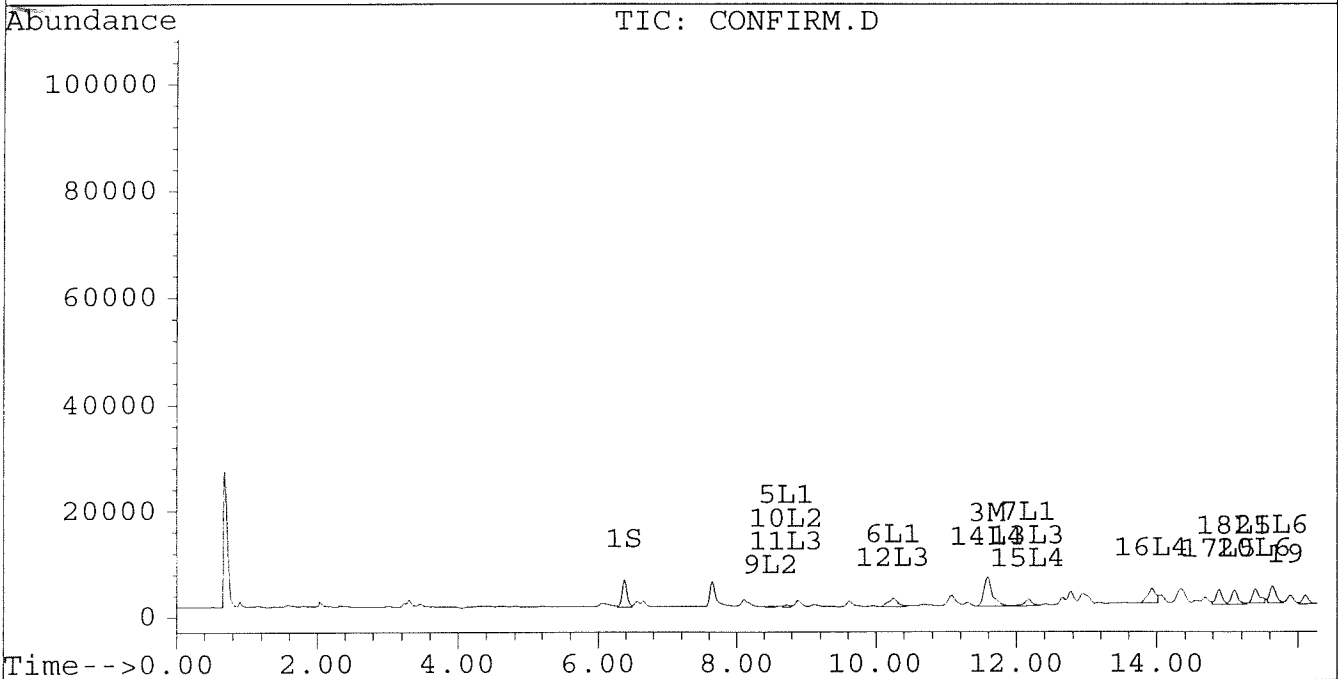
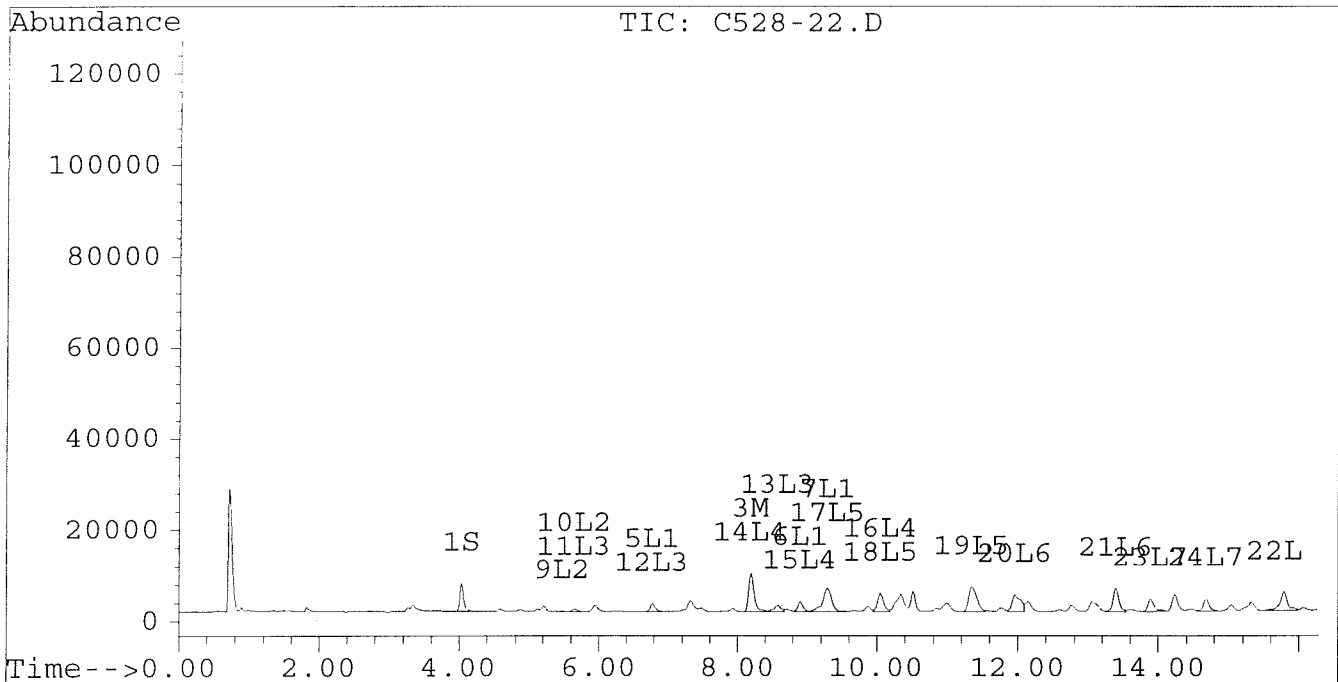
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-22.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-22.D\CONFIRM.D
 Acq On : 20 Jun 96 08:28 PM
 Sample : VHB / CW 002
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:27 1996

Vial: 7
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM



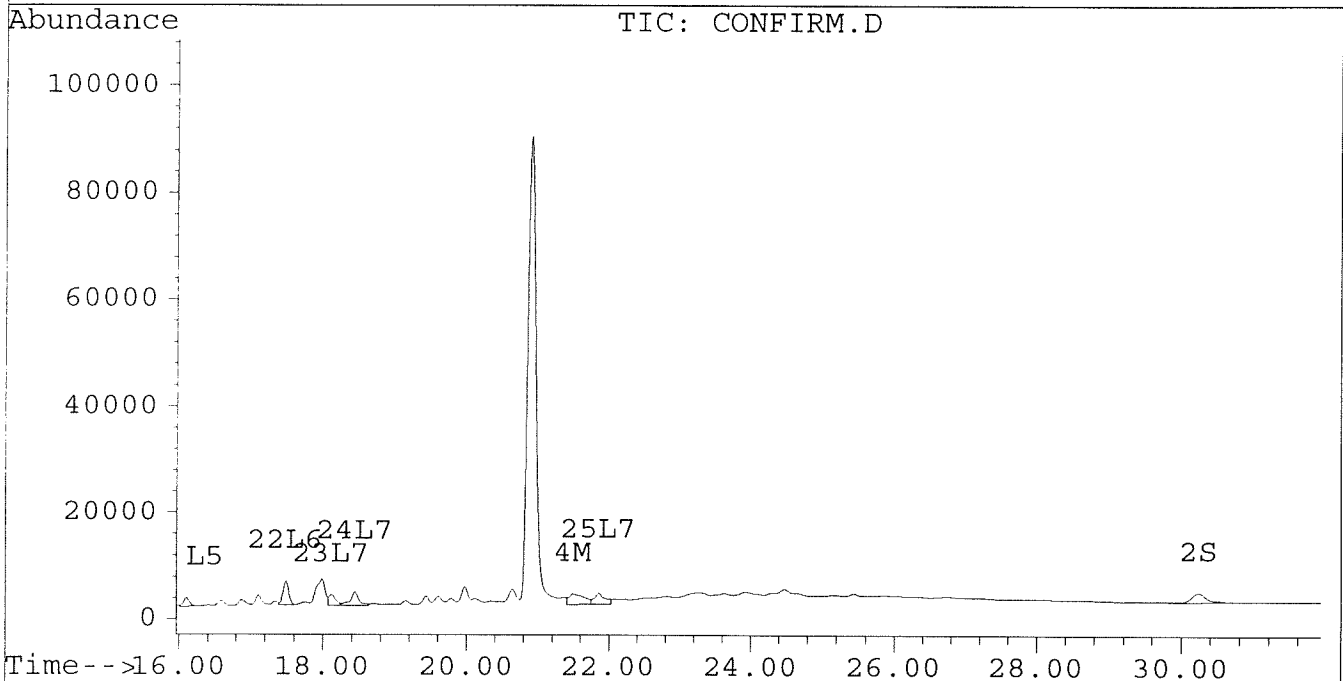
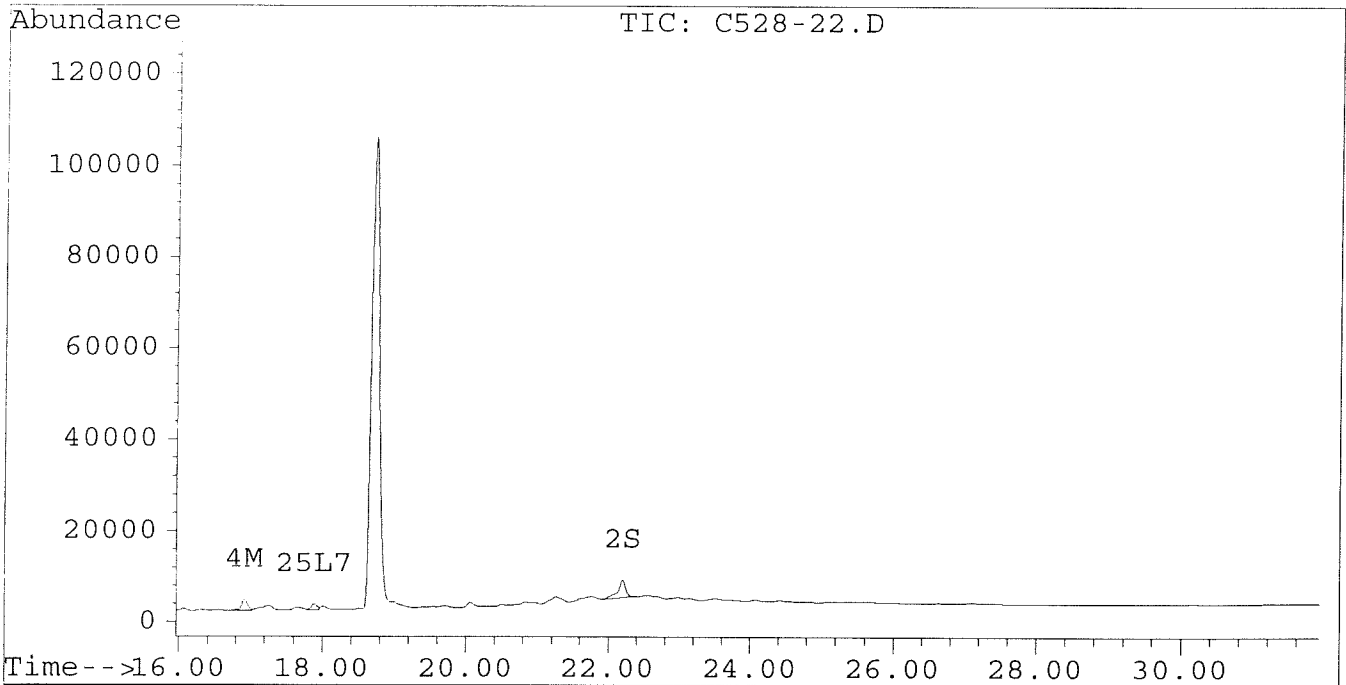
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-22.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-22.D\CONFIRM.D
Acq On : 20 Jun 96 08:28 PM
Sample : VHB / CW 002
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:27 1996

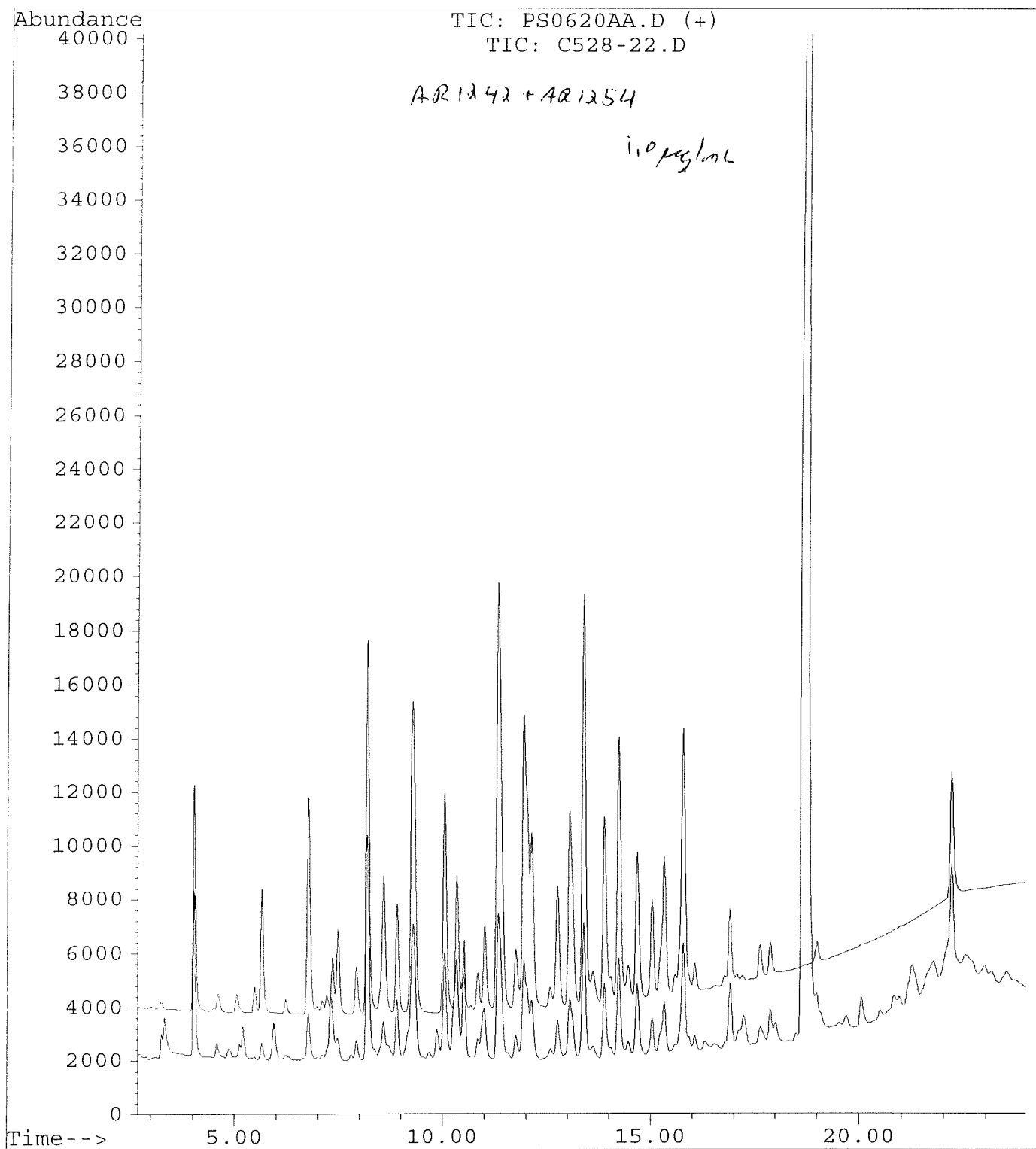
Vial: 7
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



File : D:\HPCHEM\5\JUN20\C528-22.D
Operator : JS
Acquired : 20 Jun 96 08:28 PM using AcqMethod PCB1C.MTH
Instrument : ECD1
Sample Name: VHB / CW 002
Misc Info : 1 WIPE/10ML PCB ANALYSIS
Vial Number: 7



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-23.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-23.D\CONFIRM.D
 Acq On : 20 Jun 96 09:04 PM
 Sample : VHB / CW P02
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:29 1996

Vial: 8
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	6276	5326	0.025	0.025
			Recovery	=	62.50%	62.50%
2) S Decachlorobiphenyl	22.20	30.24	4341	1604	0.026m	0.020m
			Recovery	=	65.00%	50.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.59	3949	2724	0.032	0.025
4) M 2,2',3,3',4,4'-Hexa	16.91	21.50	1909	2145	0.010	0.014 #
5) L1 Aroclor-1016	6.77	8.73	540	361	0.016	0.027 #
6) L1 Aroclor-1016 {2}	8.90	0.00	1232	0	0.069	N.D. #
7) L1 Aroclor-1016 {3}	9.29	12.17	3206	809	0.122	0.048 #
Total Aroclor-1016			4978	1170	0.208	0.075
Average Aroclor-1016					0.069	0.037
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	5.46	8.50	67	321	0.017	0.095 #
10) L2 Aroclor-1221 {3}	5.65	8.73	302	361	0.022	0.035 #
Total Aroclor-1221			369	682	0.038	0.131
Average Aroclor-1221					0.019	0.065
11) L3 Aroclor-1232	5.65	8.73	302	361	0.025	0.040 #
12) L3 Aroclor-1232 {2}	6.77	0.00	540	0	0.062	N.D. #
13) L3 Aroclor-1232 {3}	8.58	12.17	834	809	0.159	0.189
Total Aroclor-1232			1676	1170	0.246	0.228
Average Aroclor-1232					0.082	0.114
14) L4 Aroclor-1242	8.19	11.59	3949	2724	0.102	0.105
15) L4 Aroclor-1242 {2}	8.90	12.17	1232	809	0.102	0.070 #
16) L4 Aroclor-1242 {3}	10.05	13.93	2829	1910	0.183	0.168m
Total Aroclor-1242			8010	5442	0.387	0.343
Average Aroclor-1242					0.129	0.114
17) L5 Aroclor-1248	9.29	14.88	3206	2572	0.169	0.202
18) L5 Aroclor-1248 {2}	10.05	15.10	2829	2528	0.178	0.194
19) L5 Aroclor-1248 {3}	11.35	16.10	4663	1619	0.225	0.159 #
Total Aroclor-1248			10698	6719	0.572	0.555
Average Aroclor-1248					0.191	0.185

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 C528-23.D PCB1C.M Tue Jun 25 15:46:25 1996 HPPC Page 1

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-23.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-23.D\CONFIRM.D
 Acq On : 20 Jun 96 09:04 PM
 Sample : VHB / CW P02
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:29 1996

Vial: 8

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.96	15.39	3395	2271	0.114	0.096m
21) L6 Aroclor-1254 {2}	13.40	15.64	4936	3078	0.121	0.124m
22) L6 Aroclor-1254 {3}	15.79	17.49	4156	4384	0.137	0.132m
Total Aroclor-1254			12487	9733	0.372	0.352
Average Aroclor-1254					0.124	0.117
23) L7 Aroclor-1260	13.89	18.12	2650	1960	0.077	0.066
24) L7 Aroclor-1260 {2}	14.68	18.44	2579	2433	0.066	0.074
25) L7 Aroclor-1260 {3}	17.89	21.85	1063	1994	0.019	0.041 #
Total Aroclor-1260			6292	6387	0.163	0.181
Average Aroclor-1260					0.054	0.060
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR 1242

$$\frac{0.105 + 0.070}{2} = 0.0875$$

$$\frac{0.175 \mu\text{g/mL} \times 10 \text{ mL}}{\text{WIPE} \times 0.666} = 2.62$$

(2.6)

AR 1254

$$\frac{0.124 + 0.132}{2} = 0.128$$

$$\frac{0.256 \mu\text{g/mL} \times 10 \text{ mL}}{\text{WIPE} \times 0.666} = 3.84$$

(3.8)

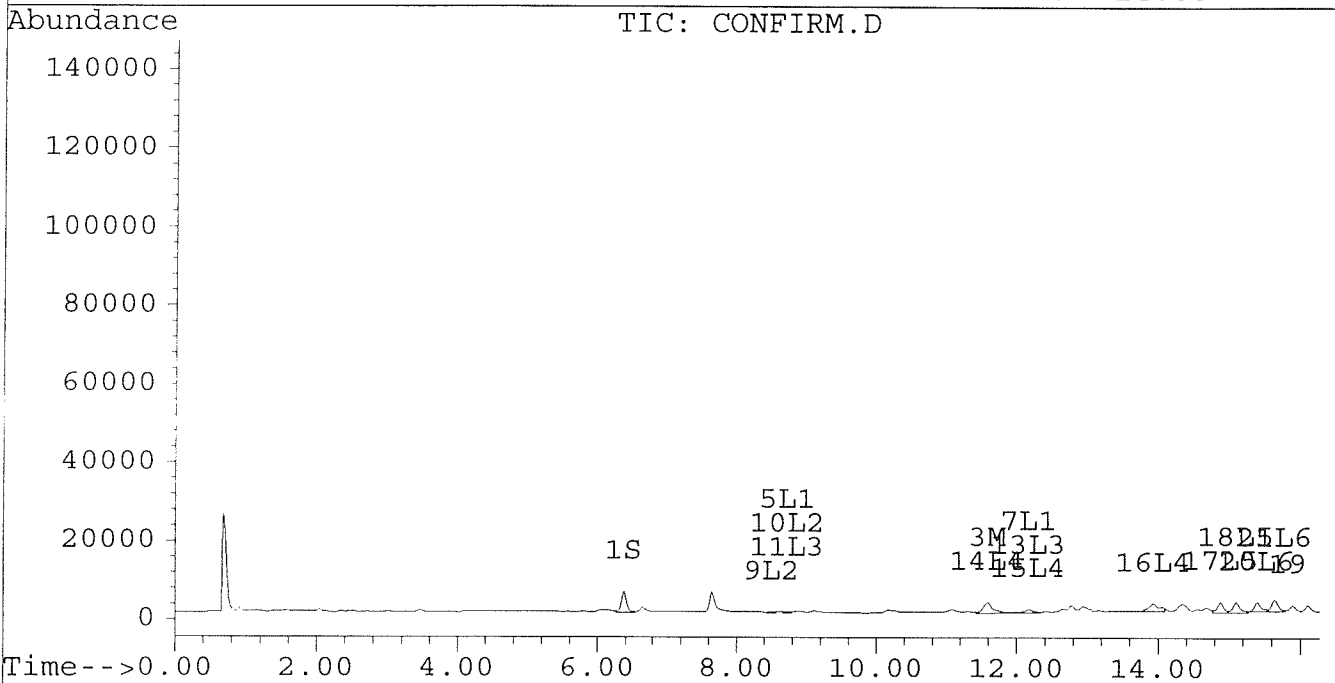
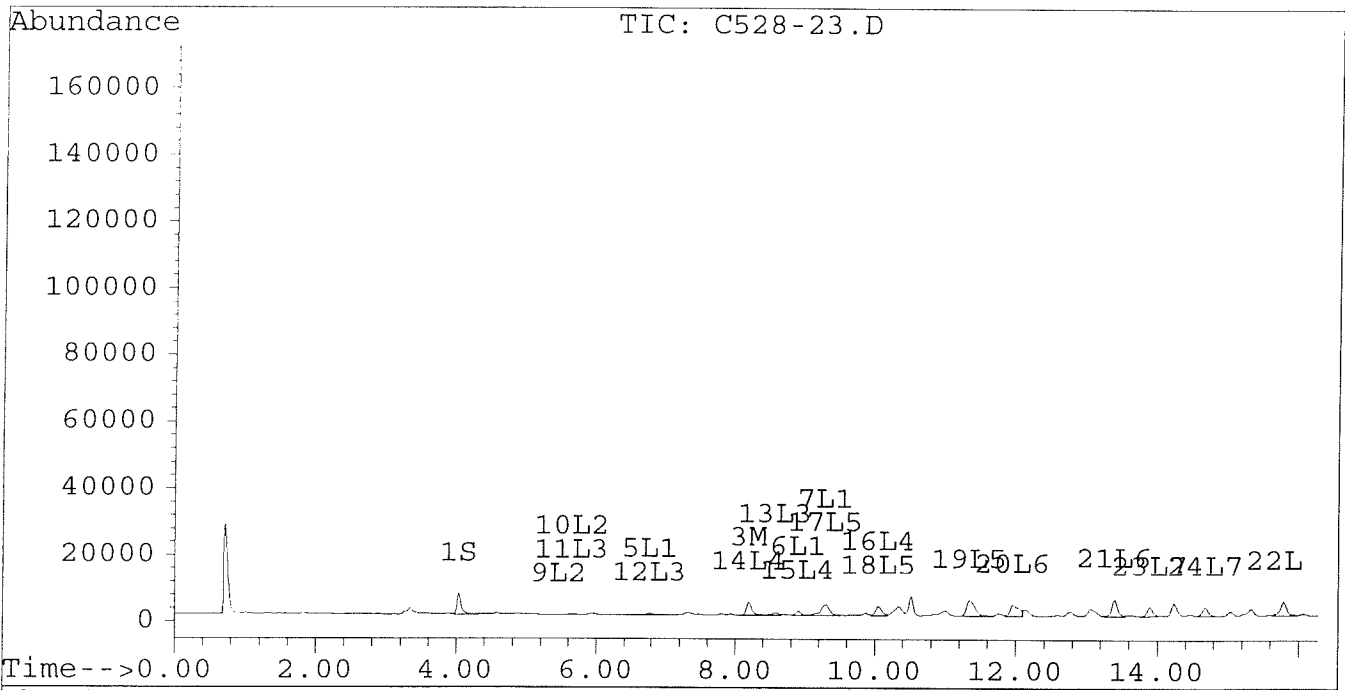
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-23.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-23.D\CONFIRM.D
Acq On : 20 Jun 96 09:04 PM
Sample : VHB / CW P02
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:29 1996

Vial: 8
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



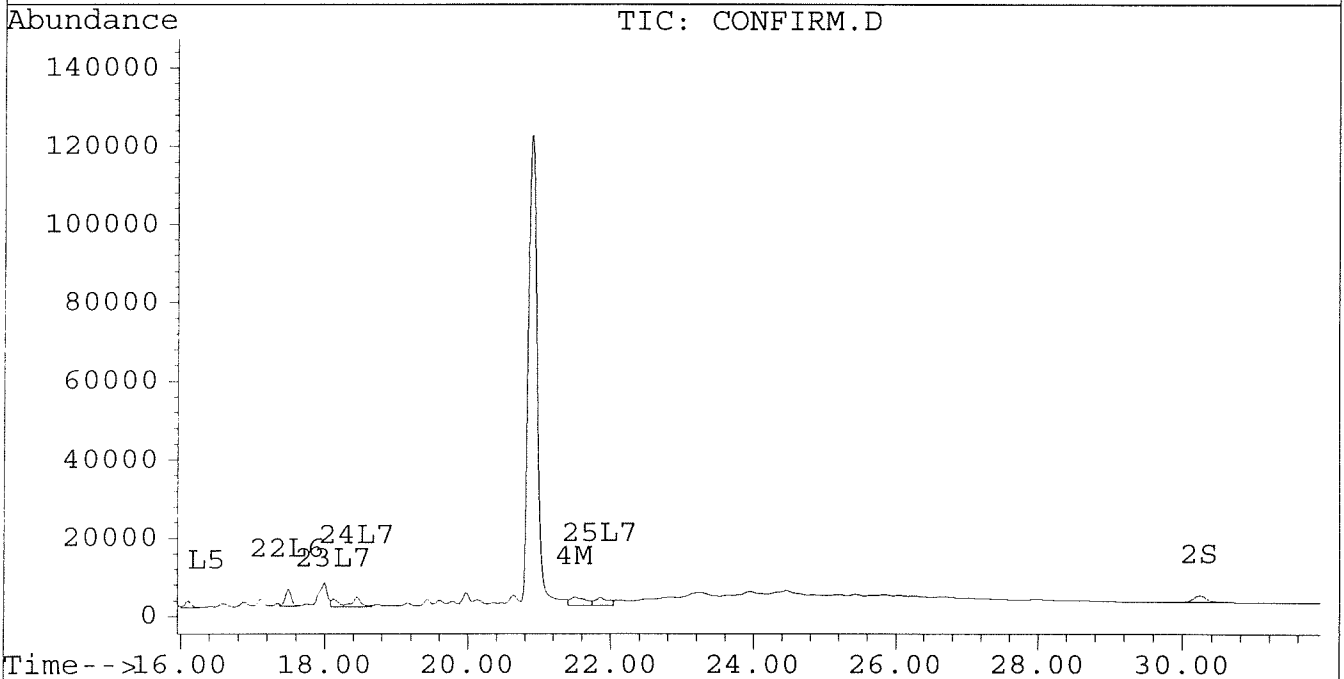
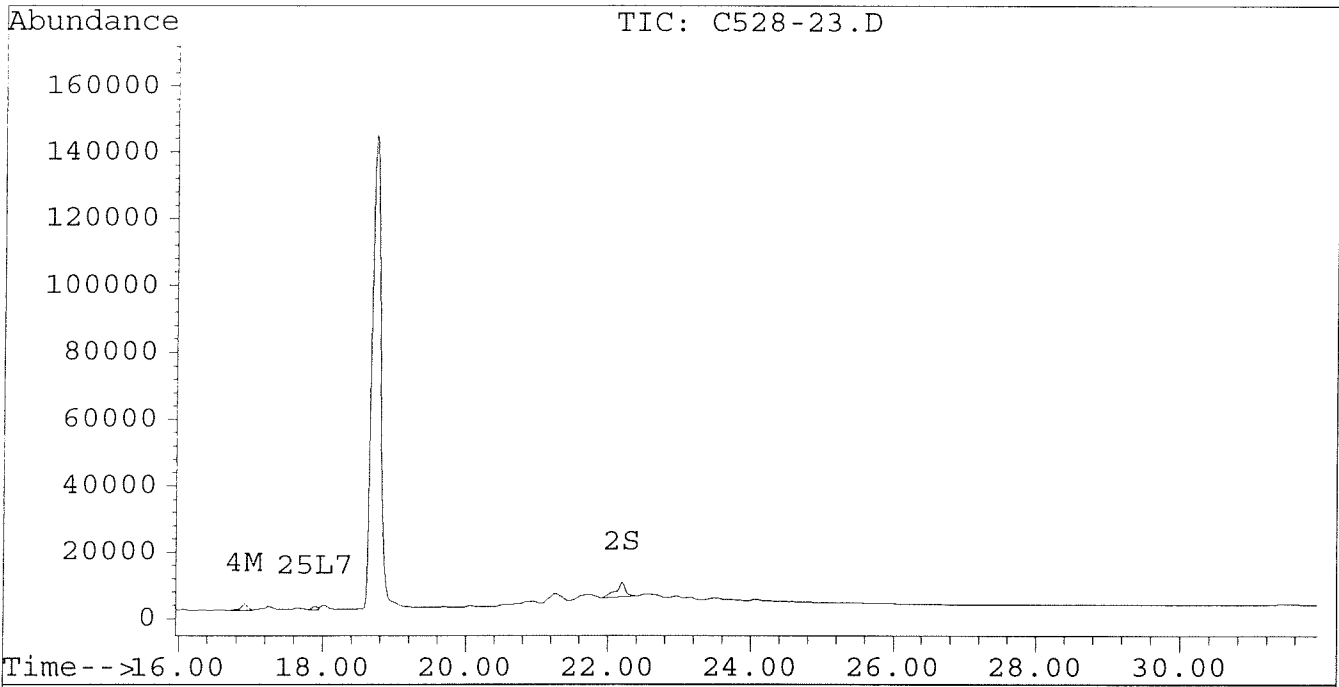
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-23.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-23.D\CONFIRM.D
Acq On : 20 Jun 96 09:04 PM
Sample : VHB / CW P02
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:29 1996

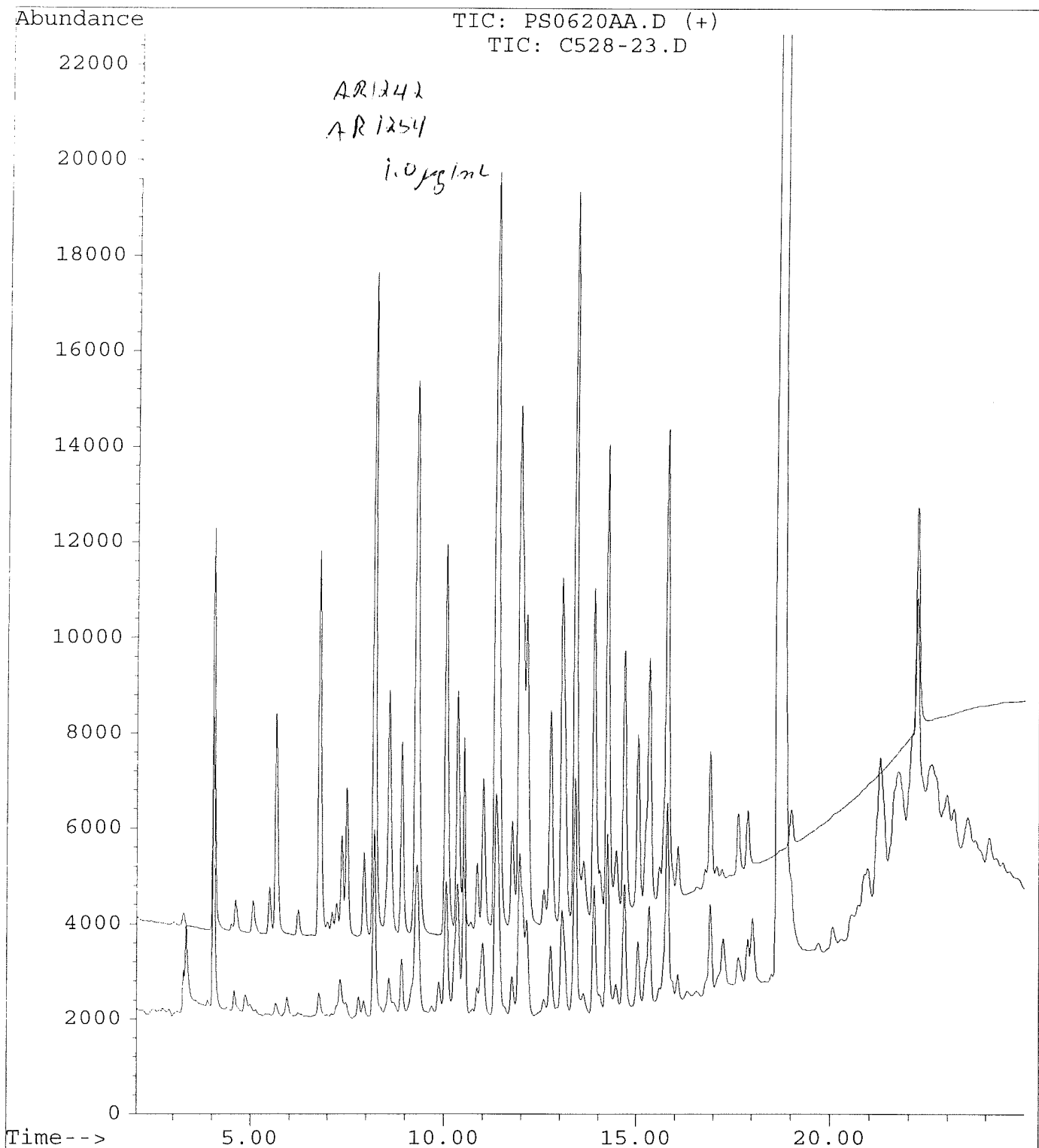
Vial: 8
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



File : D:\HPCHEM\5\JUN20\C528-23.D
Operator : JS
Acquired : 20 Jun 96 09:04 PM using AcqMethod PCB1C.MTH
Instrument : ECD1
Sample Name: VHB / CW P02
Misc Info : 1 WIPE/10ML PCB ANALYSIS
Vial Number: 8



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-24.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-24.D\CONFIRM.D
 Acq On : 20 Jun 96 09:39 PM
 Sample : VHB / CW 003
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:36 1996

Vial: 9

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	7490	6160	0.030	0.029
			Recovery	=	75.00%	72.50%
2) S Decachlorobiphenyl	22.20	30.23	5148	2086	0.030m	0.026m
			Recovery	=	75.00%	65.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.59	16268	11076	0.133	0.103
4) M 2,2',3,3',4,4'-Hexa	16.91	21.49	4220	3306	0.023	0.021
5) L1 Aroclor-1016	6.77	8.73	3027	814	0.091	0.060 #
6) L1 Aroclor-1016 {2}	8.90	10.25	4649	2628	0.261	0.096 #
7) L1 Aroclor-1016 {3}	9.29	12.17	9712	3017	0.370	0.180 #
Total Aroclor-1016			17388	6459	0.723	0.336
Average Aroclor-1016					0.241	0.112
8) L2 Aroclor-1221	0.00	7.94	0	355	N.D.	0.085 #
9) L2 Aroclor-1221 {2}	5.47	8.50	346	358	0.085	0.106
10) L2 Aroclor-1221 {3}	5.65	8.73	1391	814	0.100	0.079
Total Aroclor-1221			1738	1527	0.185	0.270
Average Aroclor-1221					0.093	0.090
11) L3 Aroclor-1232	5.65	8.73	1391	814	0.116	0.090
12) L3 Aroclor-1232 {2}	6.77	10.25	3027	2628	0.347	0.351
13) L3 Aroclor-1232 {3}	8.58	12.17	3501	3017	0.667	0.704
Total Aroclor-1232			7920	6459	1.130	1.144
Average Aroclor-1232					0.377	0.381
14) L4 Aroclor-1242	8.19	11.59	16268	11076	0.421	0.426
15) L4 Aroclor-1242 {2}	8.90	12.17	4649	3017	0.384	0.262 #
16) L4 Aroclor-1242 {3}	10.05	13.93	8367	6189	0.541	0.544
Total Aroclor-1242			29284	20282	1.345	1.232
Average Aroclor-1242					0.448	0.411
17) L5 Aroclor-1248	9.29	14.88	9712	6505	0.510	0.510
18) L5 Aroclor-1248 {2}	10.05	15.10	8367	6033	0.527	0.463
19) L5 Aroclor-1248 {3}	11.35	16.10	12454	3816	0.601	0.375 #
Total Aroclor-1248			30533	16353	1.639	1.347
Average Aroclor-1248					0.546	0.449

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

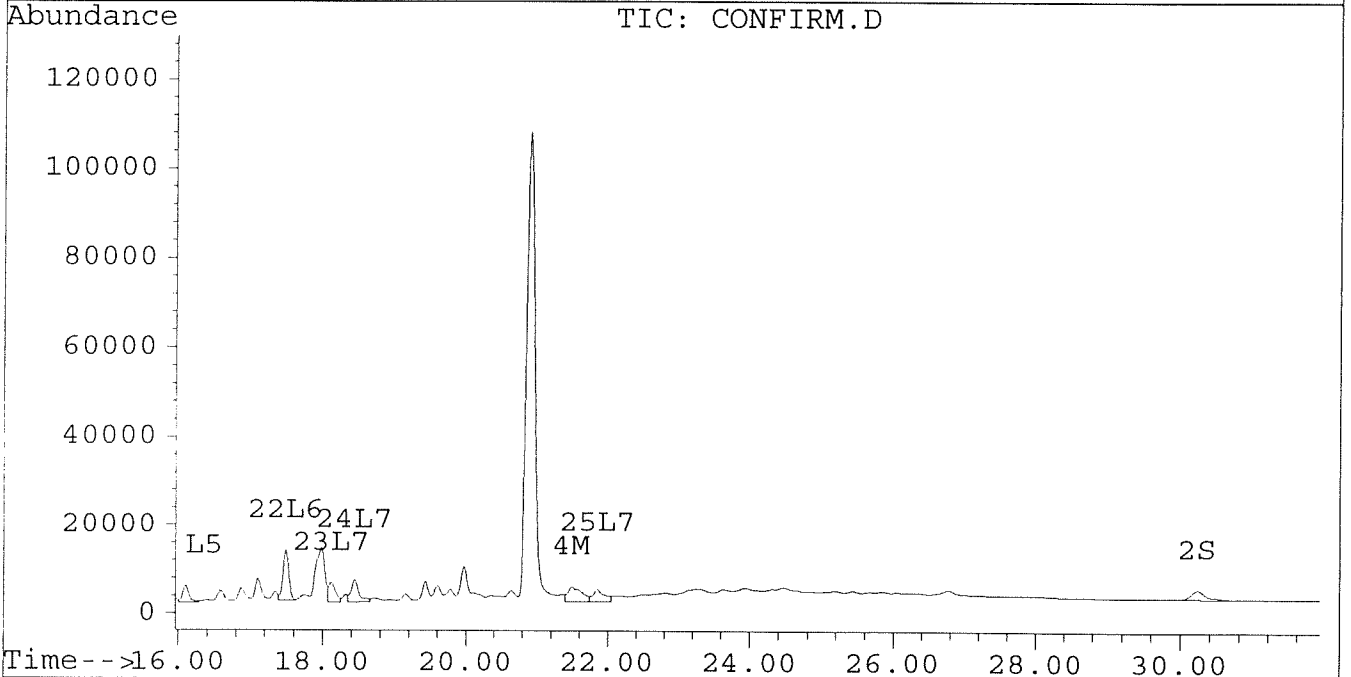
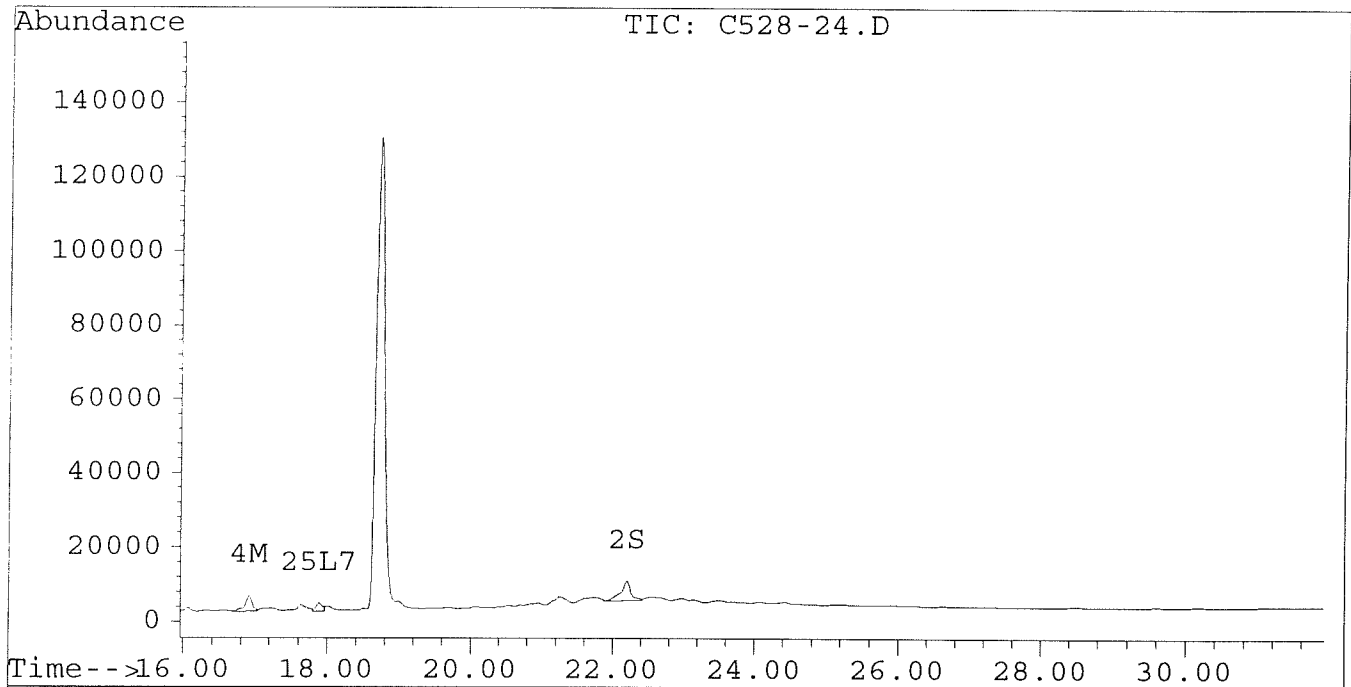
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-24.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-24.D\CONFIRM.D
Acq On : 20 Jun 96 09:39 PM
Sample : VHB / CW 003
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:36 1996

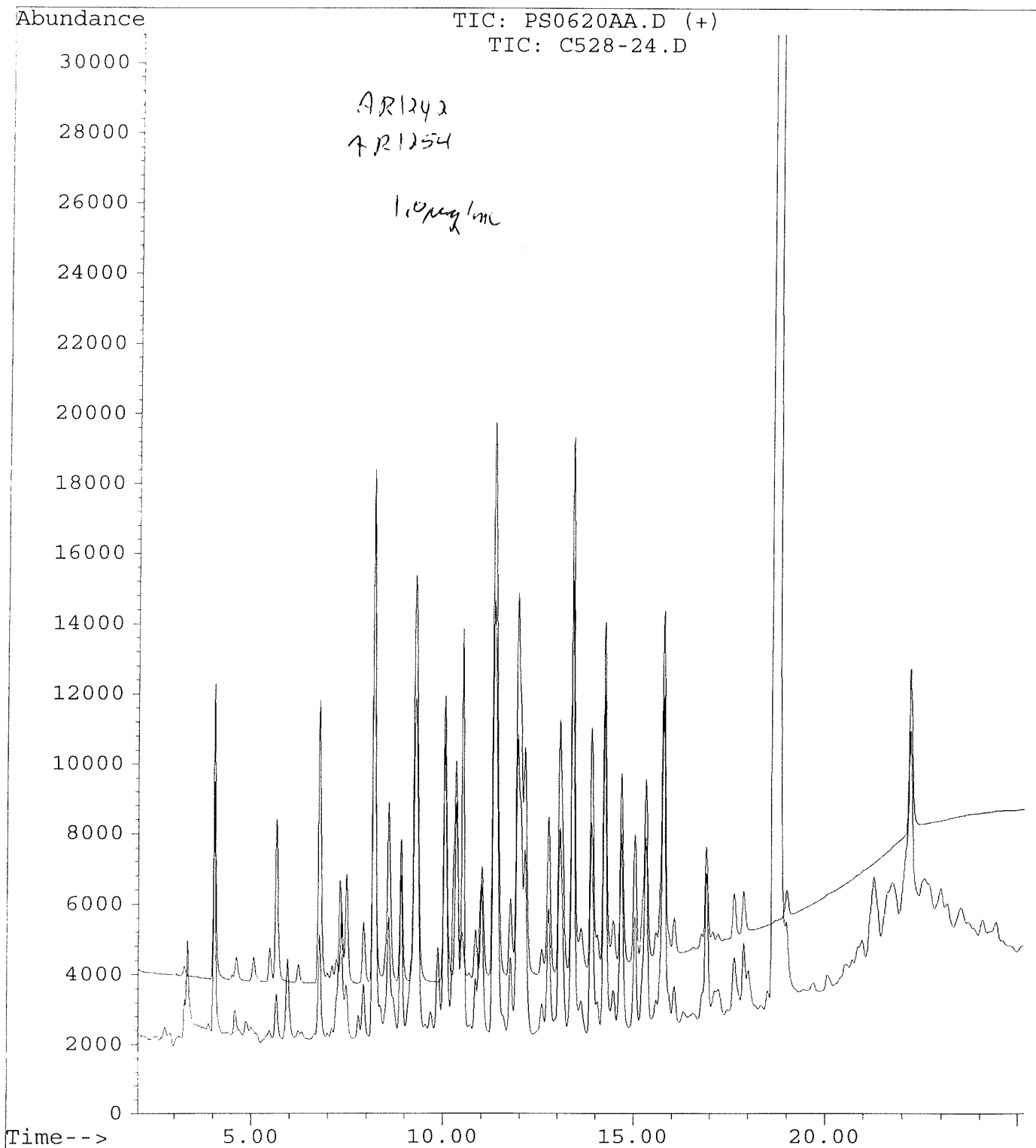
Vial: 9
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



File : D:\HPCHEM\5\JUN20\C528-24.D
Operator : JS
Acquired : 20 Jun 96 09:39 PM using AcqMethod PCB1C.MTH
Instrument : ECD1
Sample Name: VHB / CW 003
Misc Info : 1 WIPE/10ML PCB ANALYSIS
Vial Number: 9



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-25.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-25.D\CONFIRM.D
 Acq On : 20 Jun 96 10:15 PM
 Sample : VHB / CW N03
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:37 1996

Vial: 10
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.38	5908	4805	0.023	0.023
			Recovery	=	57.50%	57.50%
2) S Decachlorobiphenyl	22.20	30.23	4118	1694	0.024m	0.021m
			Recovery	=	60.00%	52.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.59	10118	6745	0.083	0.063
4) M 2,2',3,3',4,4'-Hexa	16.91	21.50	2054	1803	0.011	0.011
5) L1 Aroclor-1016	6.77	8.73	1955	416	0.059	0.031 #
6) L1 Aroclor-1016 {2}	8.90	10.25	2841	1726	0.159	0.063 #
7) L1 Aroclor-1016 {3}	9.29	12.17	6297	1996	0.240	0.119 #
Total Aroclor-1016			11093	4138	0.459	0.213
Average Aroclor-1016					0.153	0.071
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	5.47	8.50	146	260	0.036	0.077 #
10) L2 Aroclor-1221 {3}	5.65	8.73	743	416	0.054	0.041
Total Aroclor-1221			889	676	0.090	0.118
Average Aroclor-1221					0.045	0.059
11) L3 Aroclor-1232	5.65	8.73	743	416	0.062	0.046 #
12) L3 Aroclor-1232 {2}	6.77	10.25	1955	1726	0.224	0.231
13) L3 Aroclor-1232 {3}	8.58	12.17	2329	1996	0.444	0.466
Total Aroclor-1232			5028	4138	0.730	0.742
Average Aroclor-1232					0.243	0.247
14) L4 Aroclor-1242	8.19	11.59	10118	6745	0.262	0.260
15) L4 Aroclor-1242 {2}	8.90	12.17	2841	1996	0.235	0.173 #
16) L4 Aroclor-1242 {3}	10.05	13.93	5151	3663	0.333	0.322
Total Aroclor-1242			18110	12404	0.829	0.755
Average Aroclor-1242					0.276	0.252
17) L5 Aroclor-1248	9.29	14.88	6297	3654	0.331	0.286
18) L5 Aroclor-1248 {2}	10.05	15.10	5151	3661	0.325	0.281
19) L5 Aroclor-1248 {3}	11.35	16.10	6628	2292	0.320	0.225 #
Total Aroclor-1248			18076	9607	0.975	0.792
Average Aroclor-1248					0.325	0.264

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-25.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-25.D\CONFIRM.D
 Acq On : 20 Jun 96 10:15 PM
 Sample : VHB / CW N03
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:37 1996

Vial: 10
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.96	15.39	4107	3141	0.138	0.133
21) L6 Aroclor-1254 {2}	13.39	15.64	5563	3845	0.136	0.155
22) L6 Aroclor-1254 {3}	15.79	17.49	4271	5182	0.141	0.156
Total Aroclor-1254			13941	12168	0.415	0.443
Average Aroclor-1254					0.138	0.148
23) L7 Aroclor-1260	13.89	0.00	2761	0	0.081	N.D. #
24) L7 Aroclor-1260 {2}	14.68	18.44	2680	2588	0.068	0.079
25) L7 Aroclor-1260 {3}	17.89	21.85	1022	1713	0.019	0.035 #
Total Aroclor-1260			6463	4301	0.168	0.114
Average Aroclor-1260					0.056	0.057
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	18.99	0.00	1219	0	NoCal	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR1242

$$\begin{array}{r} 0.260 \\ 0.173 \\ \hline 0.433 \times 10 \text{ mL} \\ \text{ug/mL} \end{array} = 6.50$$

Wipe x 0.666

6.5

AR1254

$$\begin{array}{r} 0.155 \\ 0.154 \\ \hline 0.31 \times 10 \text{ mL} \\ \text{ug/mL} \end{array} = 4.66$$

Wipe x 0.666

4.7

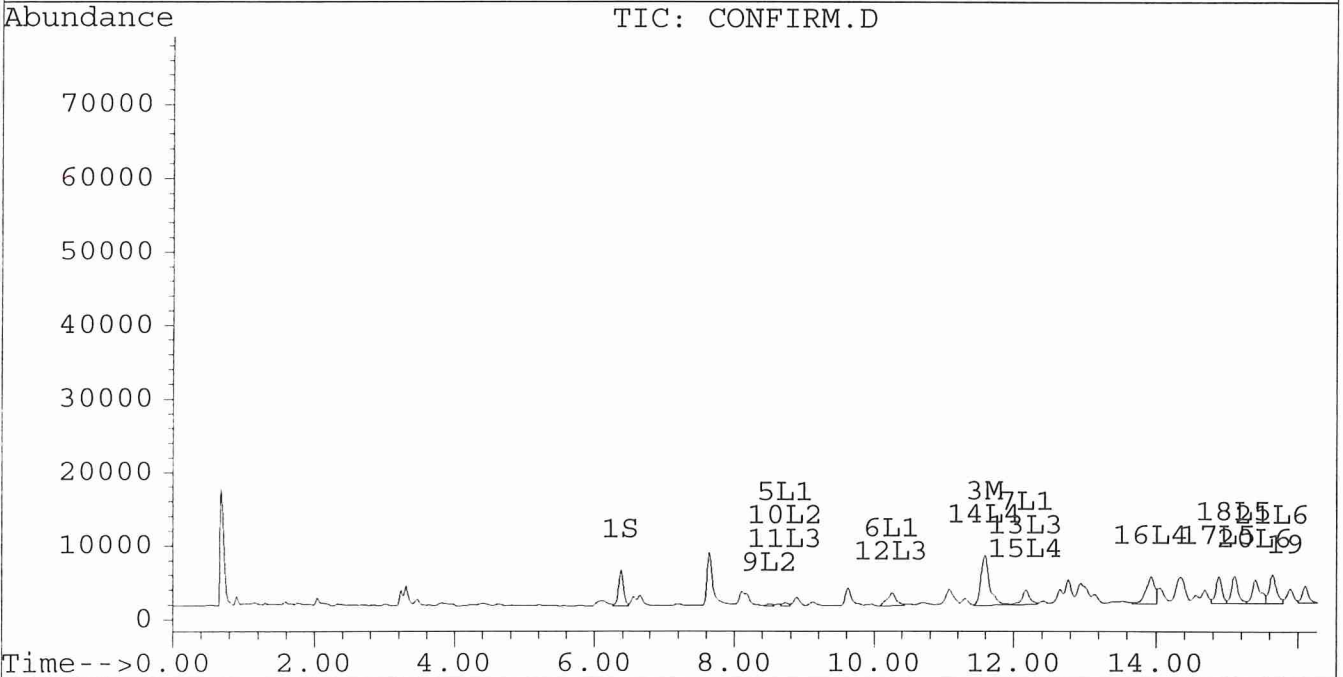
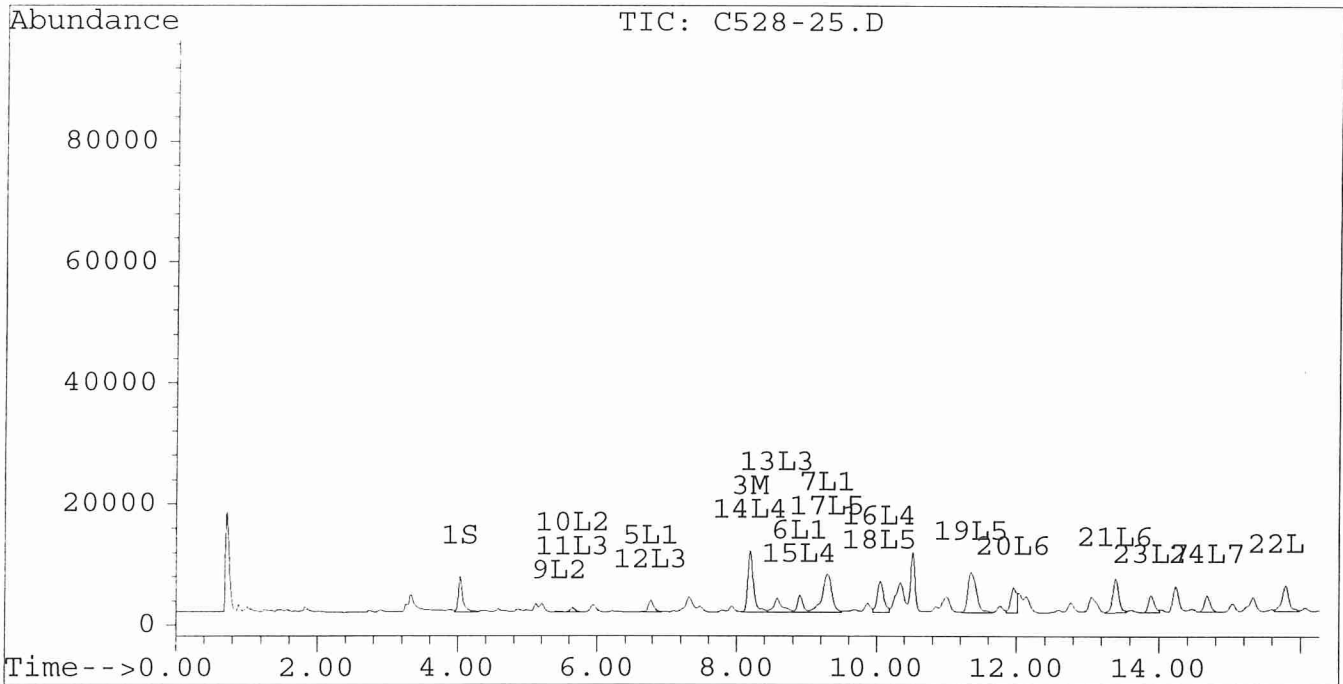
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-25.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-25.D\CONFIRM.D
Acq On : 20 Jun 96 10:15 PM
Sample : VHB / CW N03
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:37 1996

Vial: 10
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



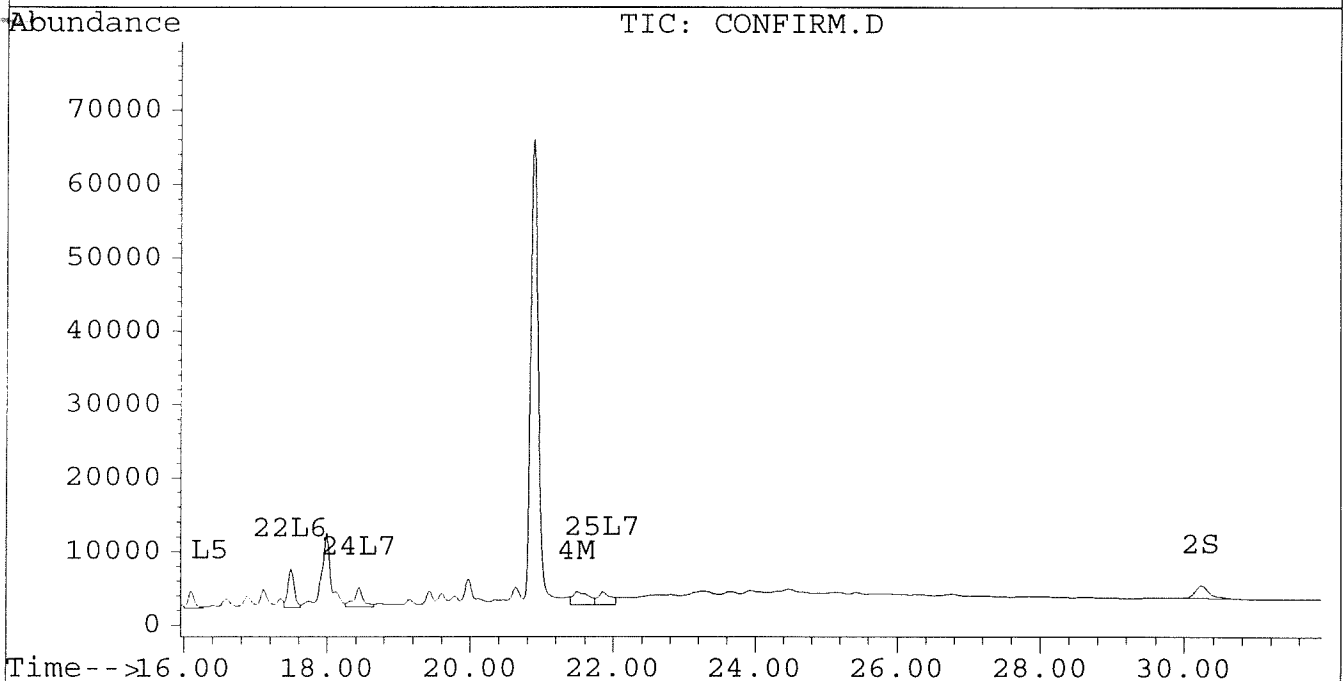
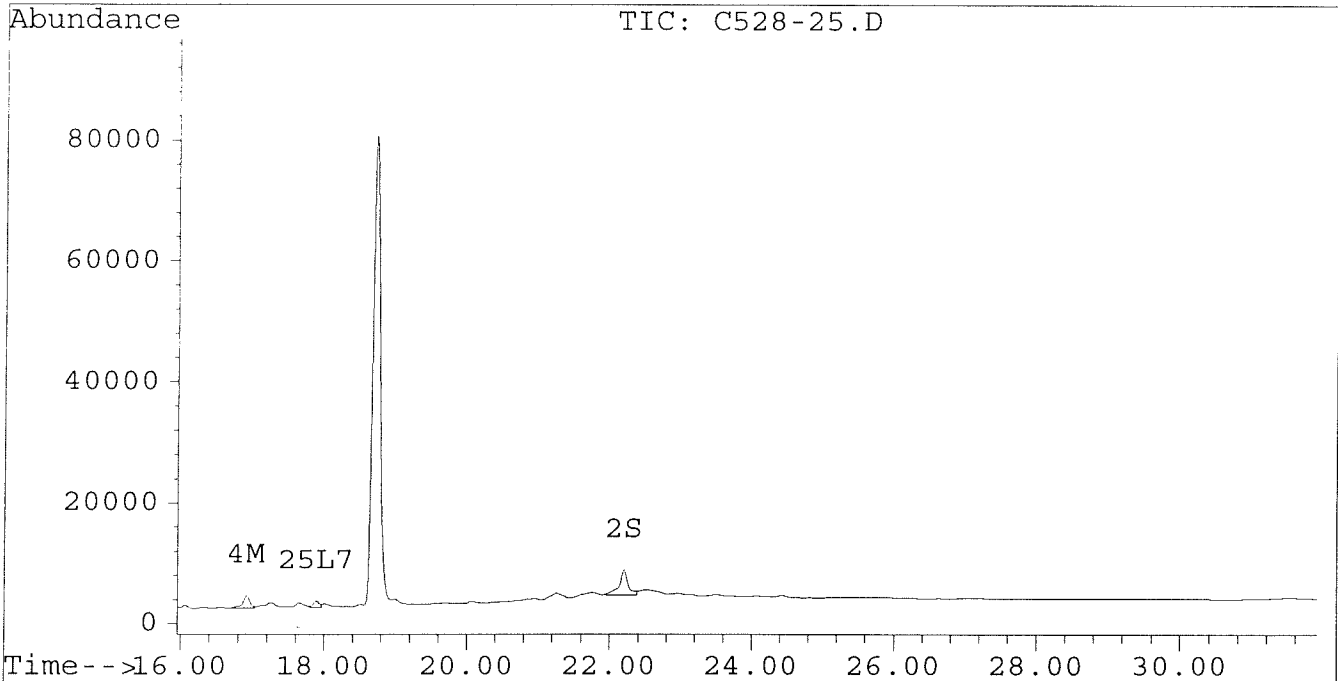
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-25.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-25.D\CONFIRM.D
Acq On : 20 Jun 96 10:15 PM
Sample : VHB / CW N03
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:37 1996

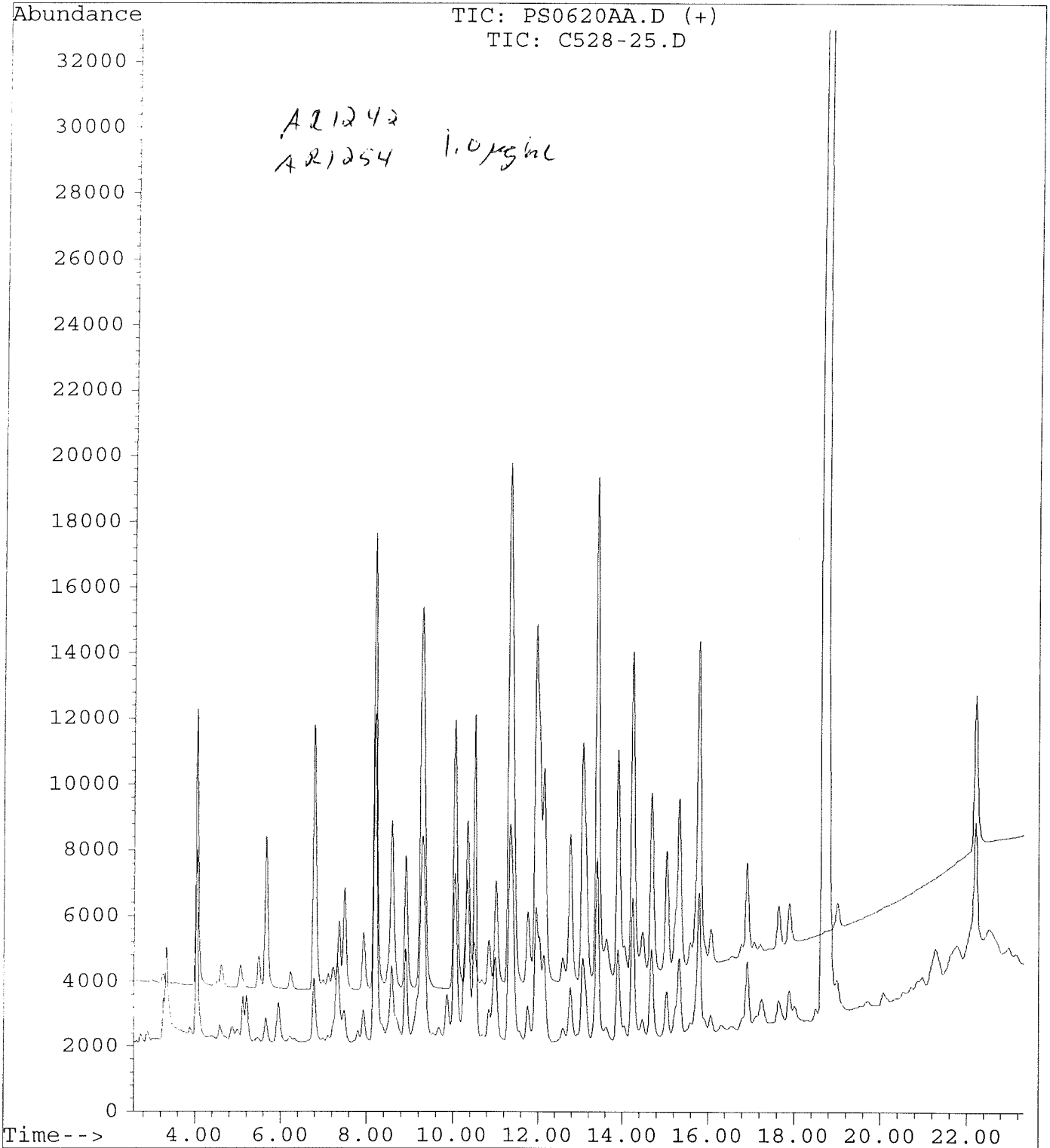
Vial: 10
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



File : D:\HPCHEM\5\JUN20\C528-25.D
Operator : JS
Acquired : 20 Jun 96 10:15 PM using AcqMethod PCB1C.MTH
Instrument : ECD1
Sample Name: VHB / CW N03
Misc Info : 1 WIPE/10ML PCB ANALYSIS
Vial Number: 10



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-26.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-26.D\CONFIRM.D
 Acq On : 20 Jun 96 10:50 PM
 Sample : VHB / QAQC CW 003
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:38 1996

Vial: 11
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	6844	5931	0.027	0.028
			Recovery	=	67.50%	70.00%
2) S Decachlorobiphenyl	22.20	30.24	4754	1862	0.028m	0.023m
			Recovery	=	70.00%	57.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.22	0.00	177	0	0.001	N.D. #
4) M 2,2',3,3',4,4'-Hexa	16.92	21.50	686	1172	0.004	0.007 #
5) L1 Aroclor-1016	6.76	8.74	119	166	0.004	0.012 #
6) L1 Aroclor-1016 {2}	8.92	0.00	131	0	0.007	N.D. #
7) L1 Aroclor-1016 {3}	9.26f	12.24f	138	330	0.005	0.020 #
Total Aroclor-1016			388	496	0.016	0.032
Average Aroclor-1016					0.005	0.016
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	8.50	0	214	N.D.	0.064 #
10) L2 Aroclor-1221 {3}	5.67	8.74	96	166	0.007	0.016 #
Total Aroclor-1221			96	379	0.007	0.080
Average Aroclor-1221					0.007	0.040
11) L3 Aroclor-1232	5.67	8.74	96	166	0.008	0.018 #
12) L3 Aroclor-1232 {2}	6.76	0.00	119	0	0.014	N.D. #
13) L3 Aroclor-1232 {3}	8.55f	12.24f	108	330	0.021	0.077 #
Total Aroclor-1232			323	496	0.042	0.095
Average Aroclor-1232					0.014	0.048
14) L4 Aroclor-1242	8.22	0.00	177	0	0.005	N.D. #
15) L4 Aroclor-1242 {2}	8.92	12.24f	131	330	0.011	0.029 #
16) L4 Aroclor-1242 {3}	10.04	13.94	63	552	0.004	0.049 #
Total Aroclor-1242			371	882	0.020	0.077
Average Aroclor-1242					0.007	0.039
17) L5 Aroclor-1248	9.26f	0.00	138	0	0.007	N.D. #
18) L5 Aroclor-1248 {2}	10.04	15.11	63	488	0.004	0.037 #
19) L5 Aroclor-1248 {3}	11.36	16.09f	79	345	0.004	0.034 #
Total Aroclor-1248			280	832	0.015	0.071
Average Aroclor-1248					0.005	0.036

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-26.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-26.D\CONFIRM.D
 Acq On : 20 Jun 96 10:50 PM
 Sample : VHB / QAQC CW 003
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:38 1996

Vial: 11
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.92f	0.00	511	0	0.017	N.D. #
21) L6 Aroclor-1254 {2}	13.39	0.00	63	0	0.002	N.D. #
22) L6 Aroclor-1254 {3}	15.83f	17.50	168	357	0.006	0.011 #
Total Aroclor-1254			742	357	0.024	0.011
Average Aroclor-1254					0.008	0.011
23) L7 Aroclor-1260	13.90	18.14	30	423	0.001	0.014 #
24) L7 Aroclor-1260 {2}	0.00	18.51f	0	451	N.D.	0.014 #
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			30	874	0.001	0.028
Average Aroclor-1260					0.001	0.014
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

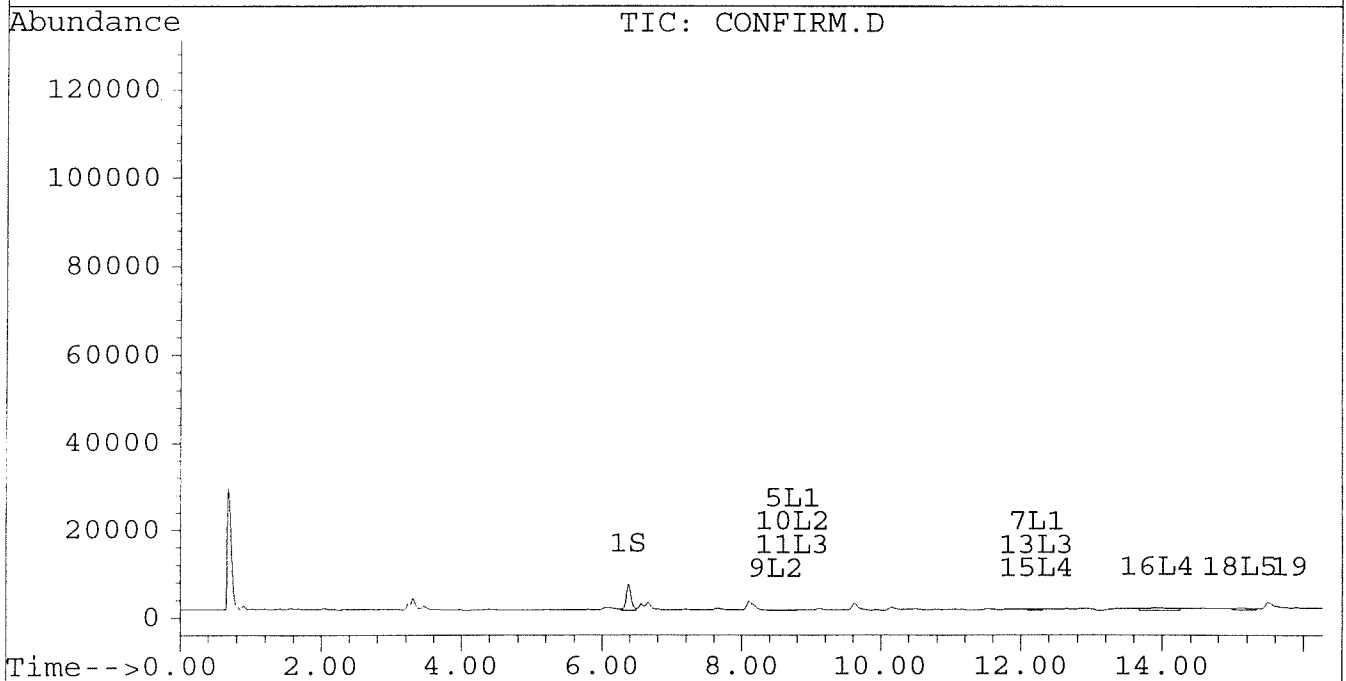
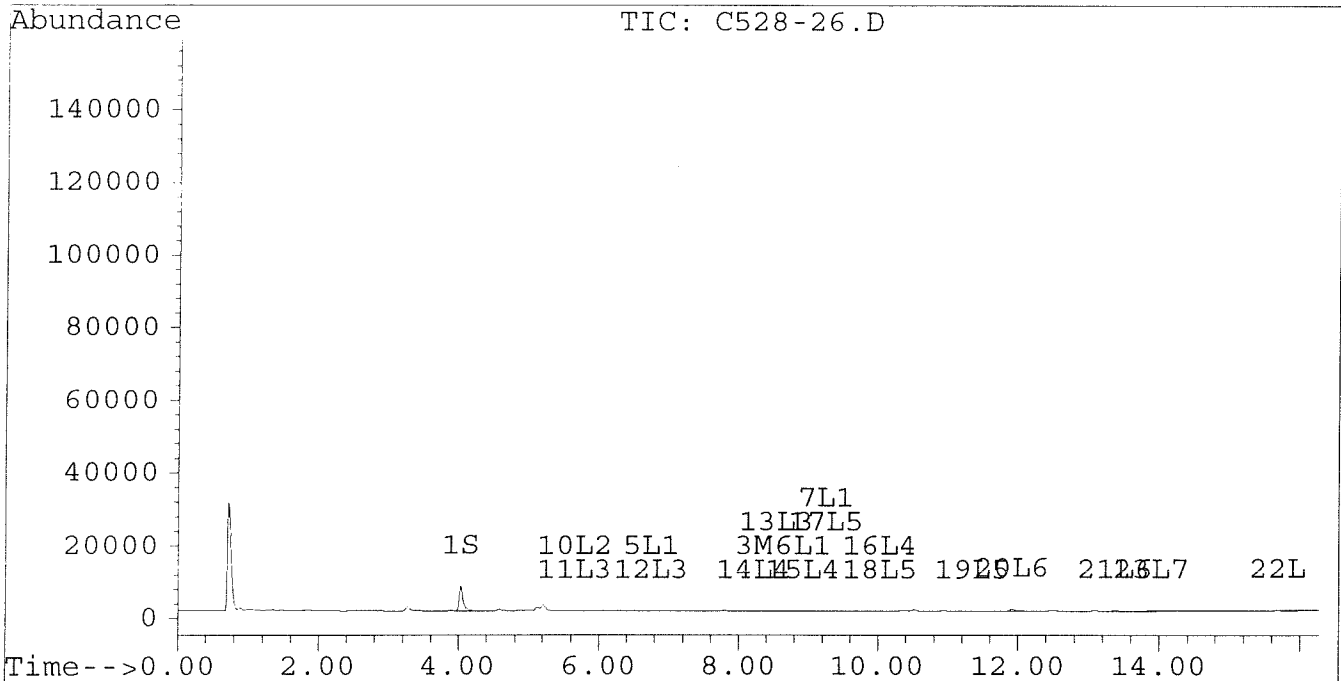
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-26.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-26.D\CONFIRM.D
Acq On : 20 Jun 96 10:50 PM
Sample : VHB / QAQC CW 003
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:38 1996

Vial: 11
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



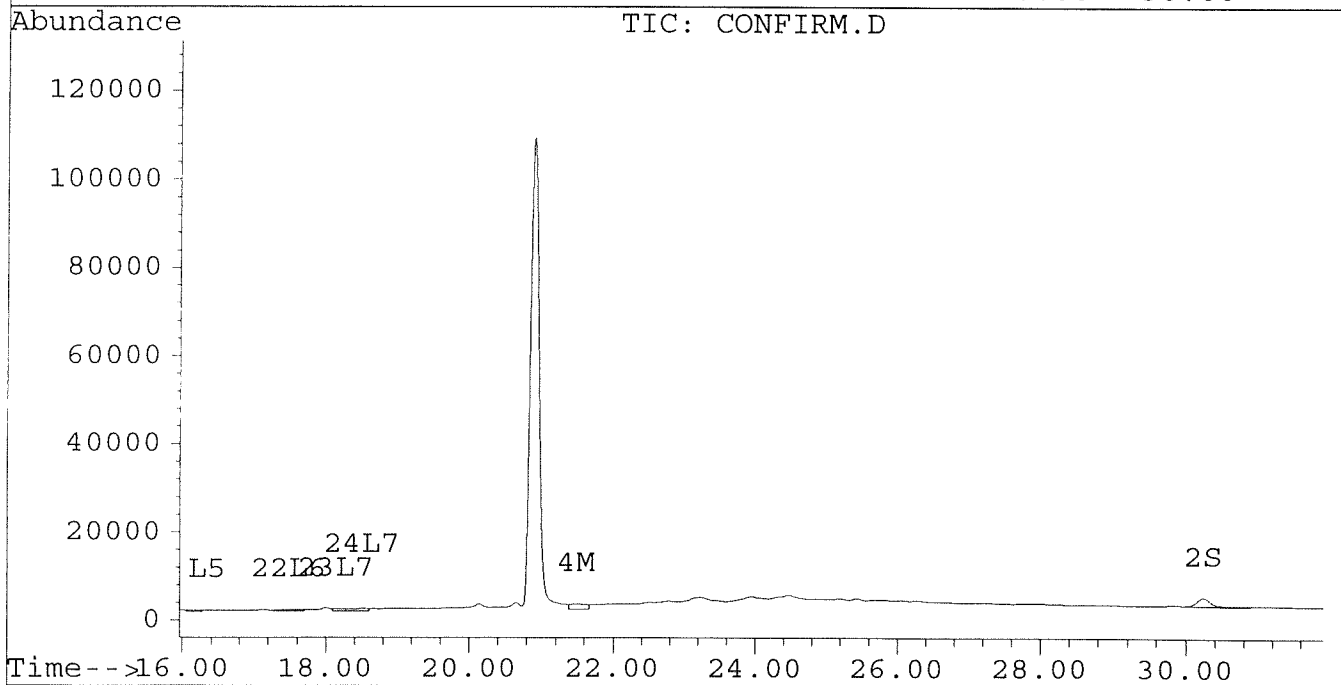
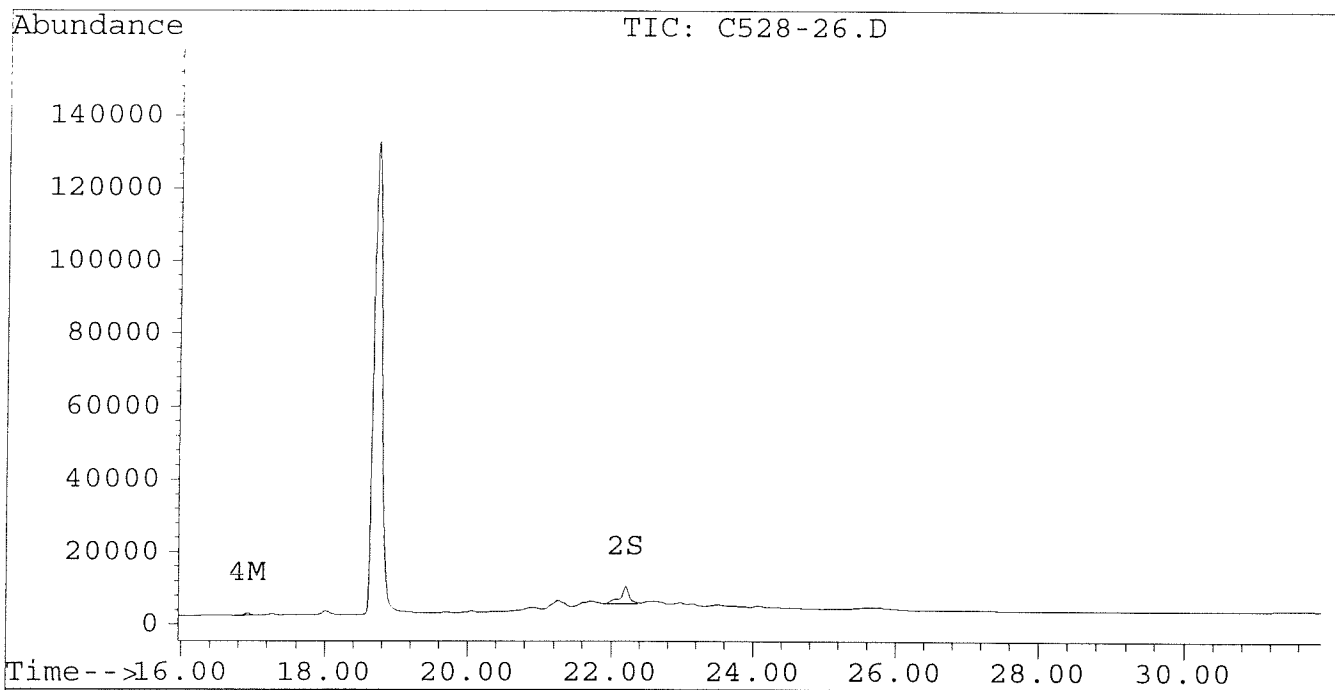
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-26.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-26.D\CONFIRM.D
Acq On : 20 Jun 96 10:50 PM
Sample : VHB / QAQC CW 003
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:38 1996

Vial: 11
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-27.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-27.D\CONFIRM.D
 Acq On : 20 Jun 96 11:26 PM
 Sample : VHB / CW P03
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:41 1996

Vial: 12
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	5057	4204	0.020	0.020
			Recovery	=	50.00%	50.00%
2) S Decachlorobiphenyl	22.20	30.24	3929	1732	0.023m	0.022m
			Recovery	=	57.50%	55.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.20	11.56	29914	17999	0.245	0.168 #
4) M 2,2',3,3',4,4'-Hexa	16.91	0.00	6592	0	0.036	N.D. #
5) L1 Aroclor-1016	6.77	8.73	6067	1488	0.183	0.109 #
6) L1 Aroclor-1016 {2}	8.90	10.25	5766	5338	0.323	0.195 #
7) L1 Aroclor-1016 {3}	9.26f	12.19	17842	9096	0.680	0.543
Total Aroclor-1016			29675	15922	1.187	0.847
Average Aroclor-1016					0.396	0.282
8) L2 Aroclor-1221	5.04	7.95	718	346	0.148	0.083 #
9) L2 Aroclor-1221 {2}	5.48	8.50	286	529	0.070	0.157 #
10) L2 Aroclor-1221 {3}	5.65	8.73	2674	1488	0.193	0.145
Total Aroclor-1221			3678	2364	0.412	0.385
Average Aroclor-1221					0.137	0.128
11) L3 Aroclor-1232	5.65	8.73	2674	1488	0.223	0.164 #
12) L3 Aroclor-1232 {2}	6.77	10.25	6067	5338	0.696	0.713
13) L3 Aroclor-1232 {3}	8.58	12.19	6065	9096	1.155	2.121 #
Total Aroclor-1232			14807	15922	2.073	2.998
Average Aroclor-1232					0.691	0.999
14) L4 Aroclor-1242	8.20	11.56f	29914	17999	0.773	0.693
15) L4 Aroclor-1242 {2}	8.90	12.19	5766	9096	0.476	0.788 #
16) L4 Aroclor-1242 {3}	10.05	13.93	10118	9840	0.654m	0.865m#
Total Aroclor-1242			45798	36935	1.904	2.347
Average Aroclor-1242					0.635	0.782
17) L5 Aroclor-1248	9.26f	14.87f	17842	11193	0.938	0.877
18) L5 Aroclor-1248 {2}	10.05	15.11	11256	12806	0.709	0.983 #
19) L5 Aroclor-1248 {3}	11.35	16.10	21660	6612	1.045	0.649 #
Total Aroclor-1248			50759	30612	2.693	2.509
Average Aroclor-1248					0.898	0.836

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-27.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-27.D\CONFIRM.D
 Acq On : 20 Jun 96 11:26 PM
 Sample : VHB / CW P03
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:41 1996

Vial: 12
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.96	15.39	11832	9544	0.397m	0.403m
21) L6 Aroclor-1254 {2}	13.40	15.64	18215	10383	0.445m	0.418m
22) L6 Aroclor-1254 {3}	15.79	17.49	11138	15879	0.368m	0.478m#
Total Aroclor-1254			41185	35806	1.210	1.299
Average Aroclor-1254					0.403	0.433
23) L7 Aroclor-1260	13.89	18.12	9253	7833	0.270	0.265
24) L7 Aroclor-1260 {2}	14.68	18.42f	9354	9877	0.238	0.301 #
25) L7 Aroclor-1260 {3}	17.89	21.85	3937	4743	0.072	0.097 #
Total Aroclor-1260			22544	22453	0.581	0.663
Average Aroclor-1260					0.194	0.221
26) L8 Aroclor-1268	0.00	23.36f	0	4535	N.D.	NoCal
27) L8 Aroclor-1268 {2}	19.00	0.00	4862	0	NoCal	N.D.
28) L8 Aroclor-1268 {3}	21.78f	0.00	2977	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR1242
 0.693
 0.736
 $\frac{1.431 \times 10 \text{ mL}}{\text{wipe} \times 0.666} = 22.2$

22

AR1251

0.413
 0.473
 $\frac{0.896 \times 10 \text{ mL}}{\text{wipe} \times 0.666} = 13.4$

13

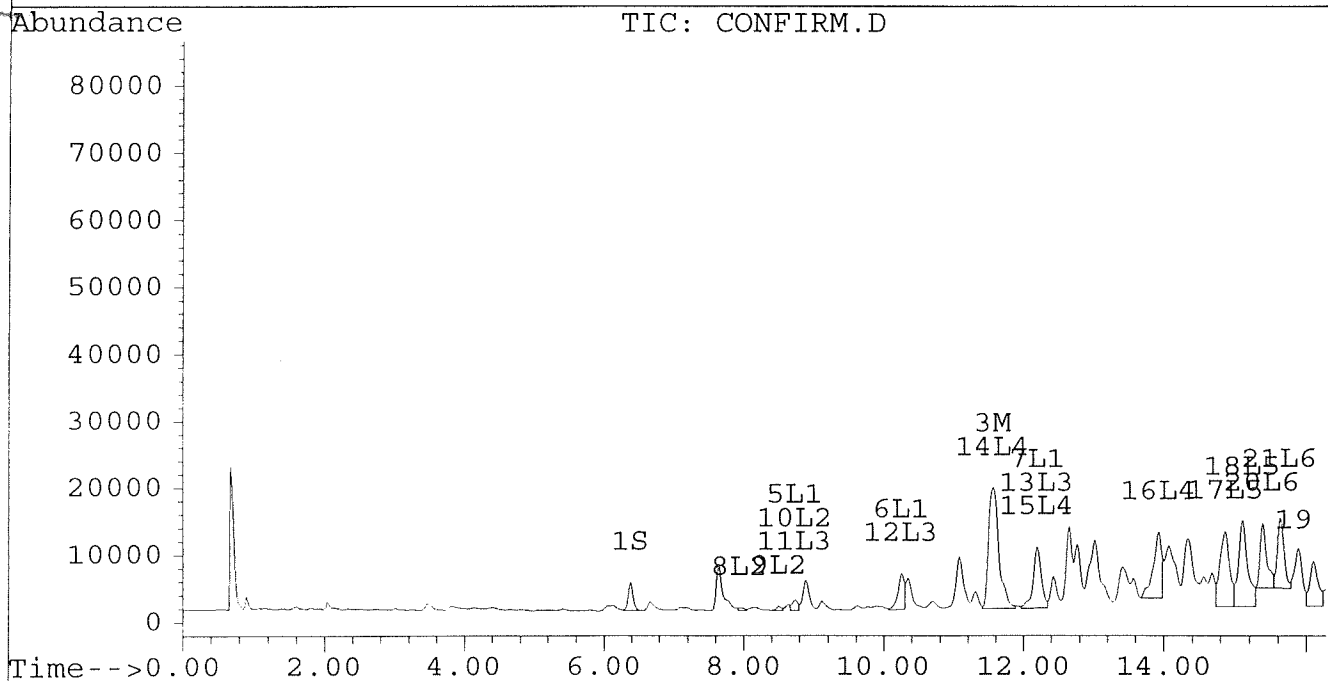
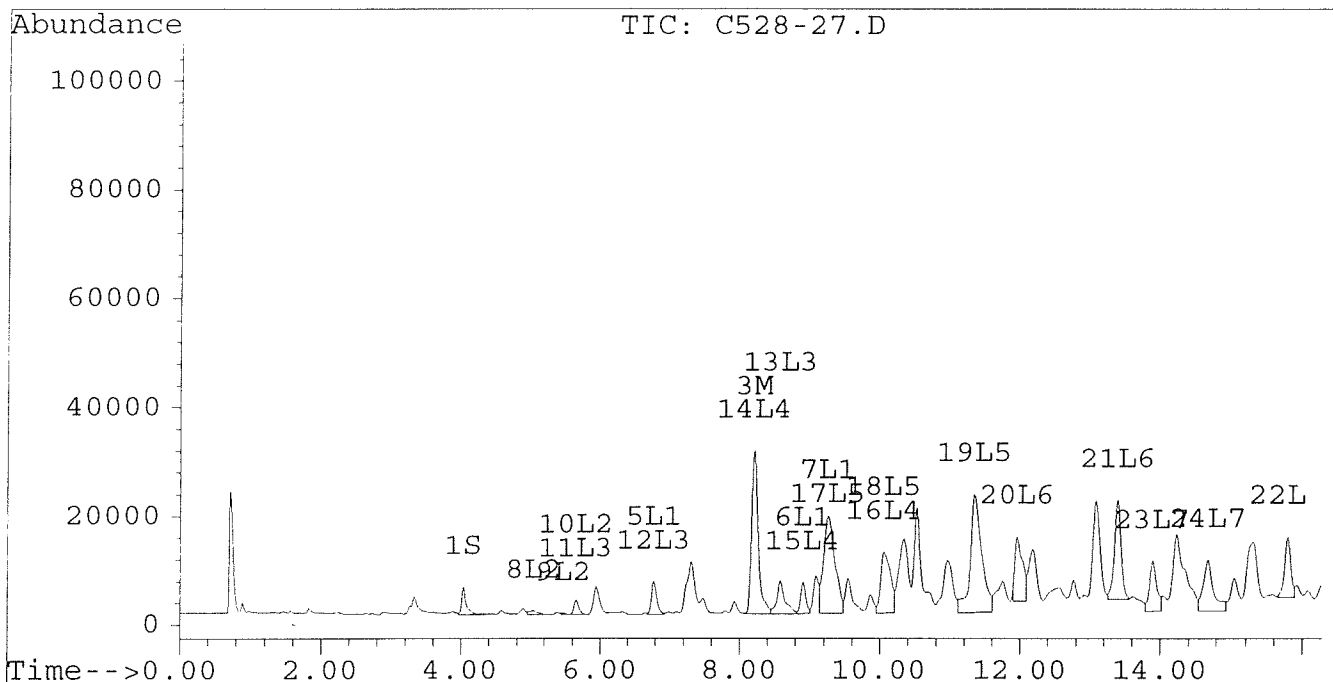
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-27.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-27.D\CONFIRM.D
Acq On : 20 Jun 96 11:26 PM
Sample : VHB / CW P03
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:41 1996

Vial: 12
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



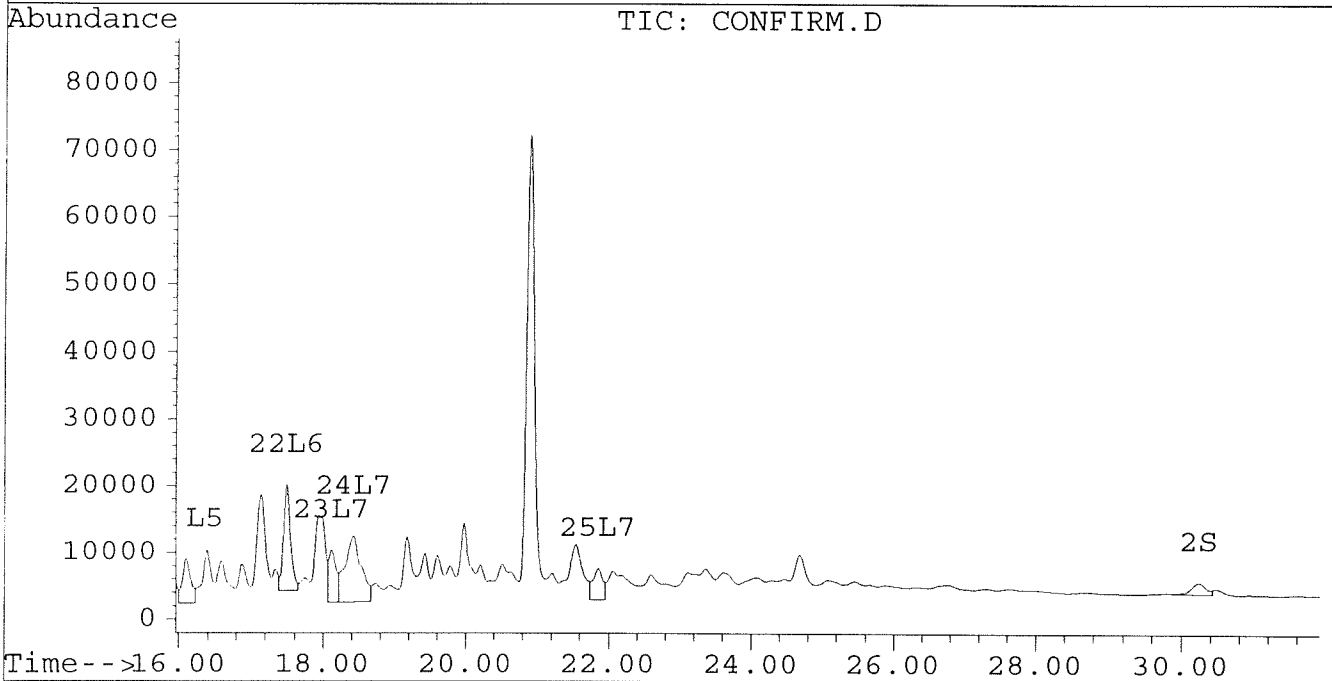
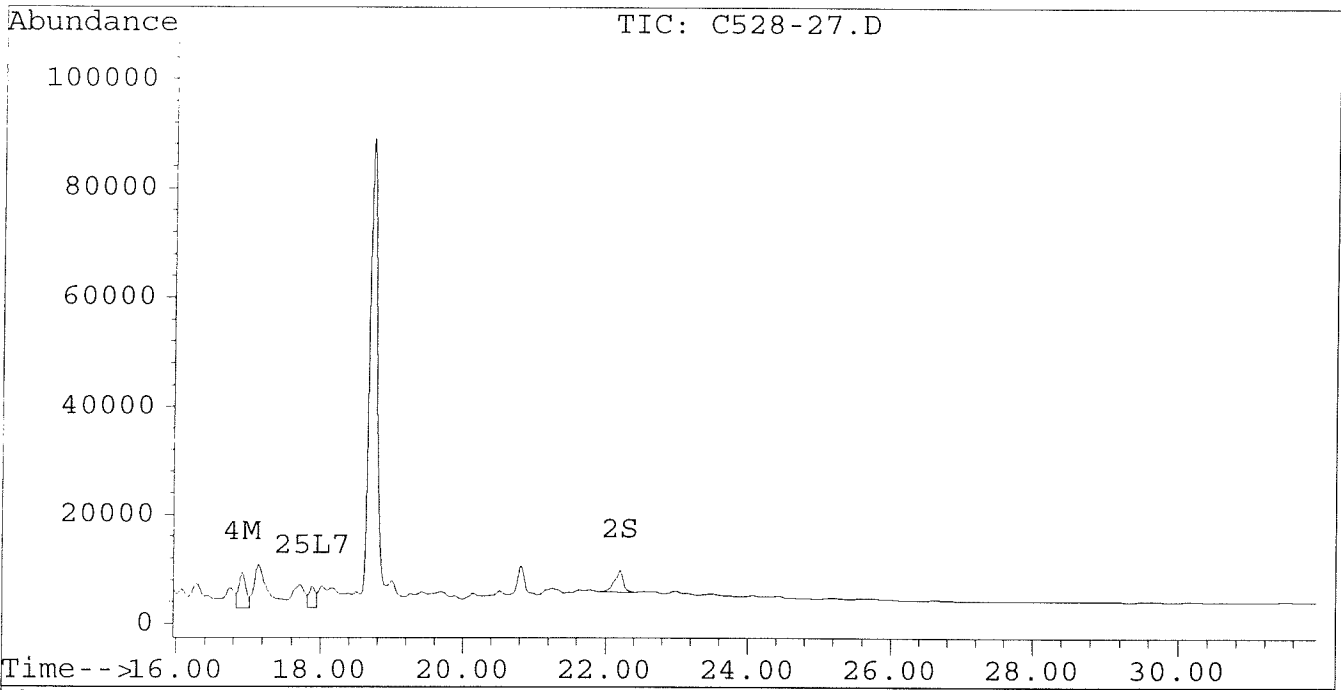
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-27.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-27.D\CONFIRM.D
Acq On : 20 Jun 96 11:26 PM
Sample : VHB / CW P03
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:41 1996

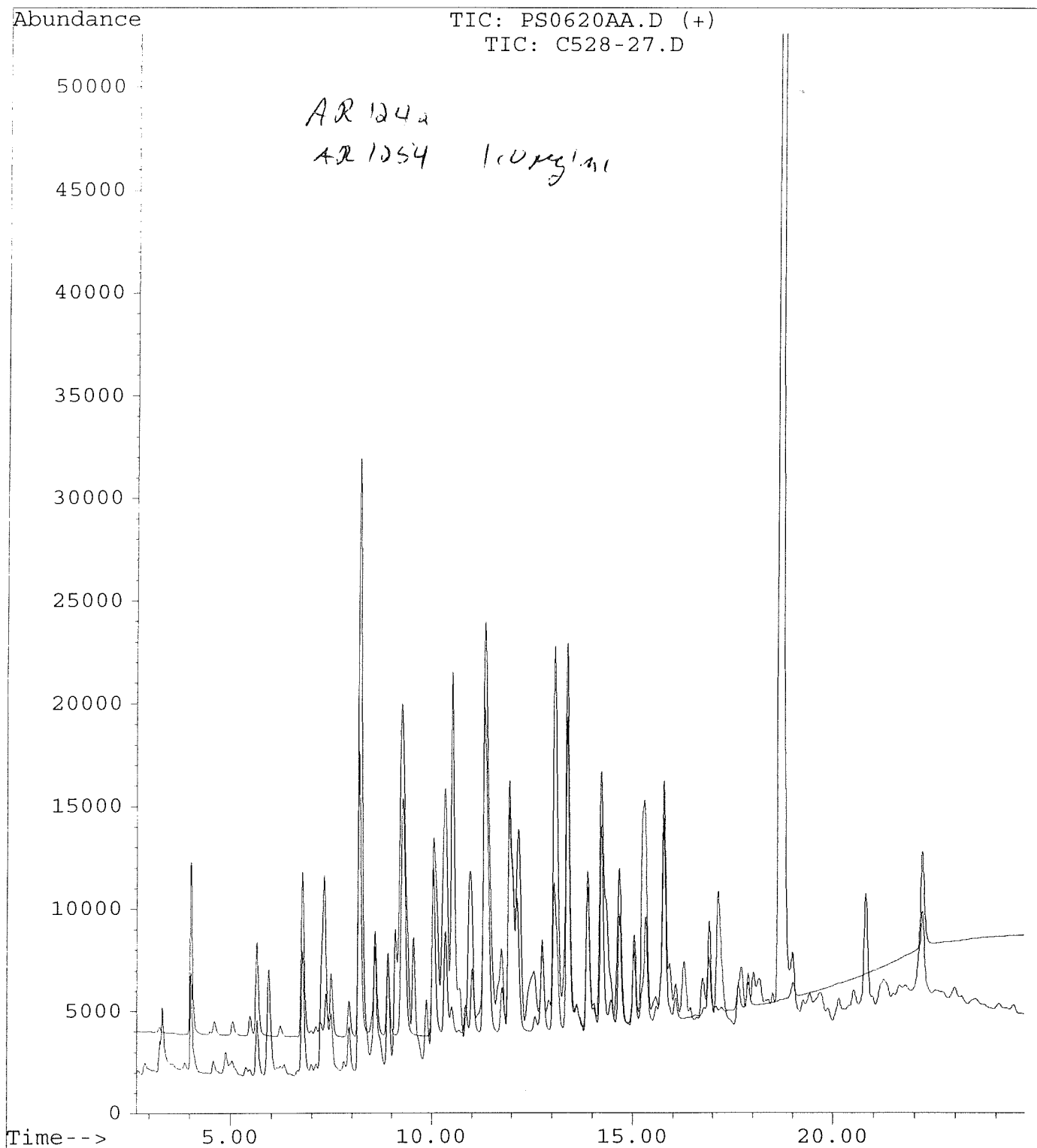
Vial: 12
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



File : D:\HPCHEM\5\JUN20\C528-27.D
Operator : JS
Acquired : 20 Jun 96 11:26 PM using AcqMethod PCB1C.MTH
Instrument : ECD1
Sample Name: VHB / CW P03
Misc Info : 1 WIPE/10ML PCB ANALYSIS
Vial Number: 12



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-28.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-28.D\CONFIRM.D
 Acq On : 21 Jun 96 00:02 AM
 Sample : VHB / CW M03
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:41 1996

Vial: 13
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	6562	5127	0.026	0.024
			Recovery	=	65.00%	60.00%
2) S Decachlorobiphenyl	22.13f	30.32f	35219	2155	0.207m	0.027m#
			Recovery	=	517.50%	67.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.59	5130	3444	0.042	0.032
4) M 2,2',3,3',4,4'-Hexa	16.91	21.49	2285	1897	0.013	0.012
5) L1 Aroclor-1016	6.77	8.73	1277	431	0.039	0.032
6) L1 Aroclor-1016 {2}	8.90	10.25	1694	1081	0.095	0.040 #
7) L1 Aroclor-1016 {3}	9.29	12.17	3201	755	0.122	0.045 #
Total Aroclor-1016			6172	2268	0.256	0.116
Average Aroclor-1016					0.085	0.039
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	5.47	8.50	296	271	0.073	0.081
10) L2 Aroclor-1221 {3}	5.65	8.73	704	431	0.051	0.042
Total Aroclor-1221			1000	703	0.124	0.123
Average Aroclor-1221					0.062	0.061
11) L3 Aroclor-1232	5.65	8.73	704	431	0.059	0.047
12) L3 Aroclor-1232 {2}	6.77	10.25	1277	1081	0.146	0.144
13) L3 Aroclor-1232 {3}	8.58	12.17	1139	755	0.217	0.176
Total Aroclor-1232			3119	2268	0.422	0.368
Average Aroclor-1232					0.141	0.123
14) L4 Aroclor-1242	8.19	11.59	5130	3444	0.133	0.133
15) L4 Aroclor-1242 {2}	8.90	12.17	1694	755	0.140	0.065 #
16) L4 Aroclor-1242 {3}	10.05	13.93	2911	2012	0.188	0.177
Total Aroclor-1242			9735	6211	0.461	0.375
Average Aroclor-1242					0.154	0.125
17) L5 Aroclor-1248	9.29	14.88	3201	2324	0.168	0.182
18) L5 Aroclor-1248 {2}	10.05	15.10	2911	2155	0.183	0.165
19) L5 Aroclor-1248 {3}	11.35	16.10	4167	1488	0.201	0.146 #
Total Aroclor-1248			10279	5967	0.553	0.494
Average Aroclor-1248					0.184	0.165

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-28.D
 Signal #2 : D:\HPCHEM\5\JUN20\C528-28.D\CONFIRM.D
 Acq On : 21 Jun 96 00:02 AM
 Sample : VHB / CW M03
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 25 15:41 1996

Vial: 13
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.96	15.39	2853	1977	0.096	0.083
21) L6 Aroclor-1254 {2}	13.40	15.64	4619	2583	0.113	0.104
22) L6 Aroclor-1254 {3}	15.79	17.49	4009	4289	0.132	0.129
Total Aroclor-1254			11481	8850	0.341	0.317
Average Aroclor-1254					0.114	0.106
23) L7 Aroclor-1260	13.89	0.00	2333	0	0.068	N.D. #
24) L7 Aroclor-1260 {2}	14.68	18.44	2286	2146	0.058	0.065
25) L7 Aroclor-1260 {3}	17.88	21.86	1385	1632	0.025	0.033 #
Total Aroclor-1260			6004	3777	0.152	0.099
Average Aroclor-1260					0.051	0.049
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	23.48f	0	2042	N.D.	NoCal
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR1242

$$\frac{0.133 + 0.065}{0.198 \times 10} = 2.99$$

wipe x 0.666

AR1254 3.0

$$\frac{0.104 + 0.129}{0.233 \times 10} = 3.49$$

wipe x 0.666

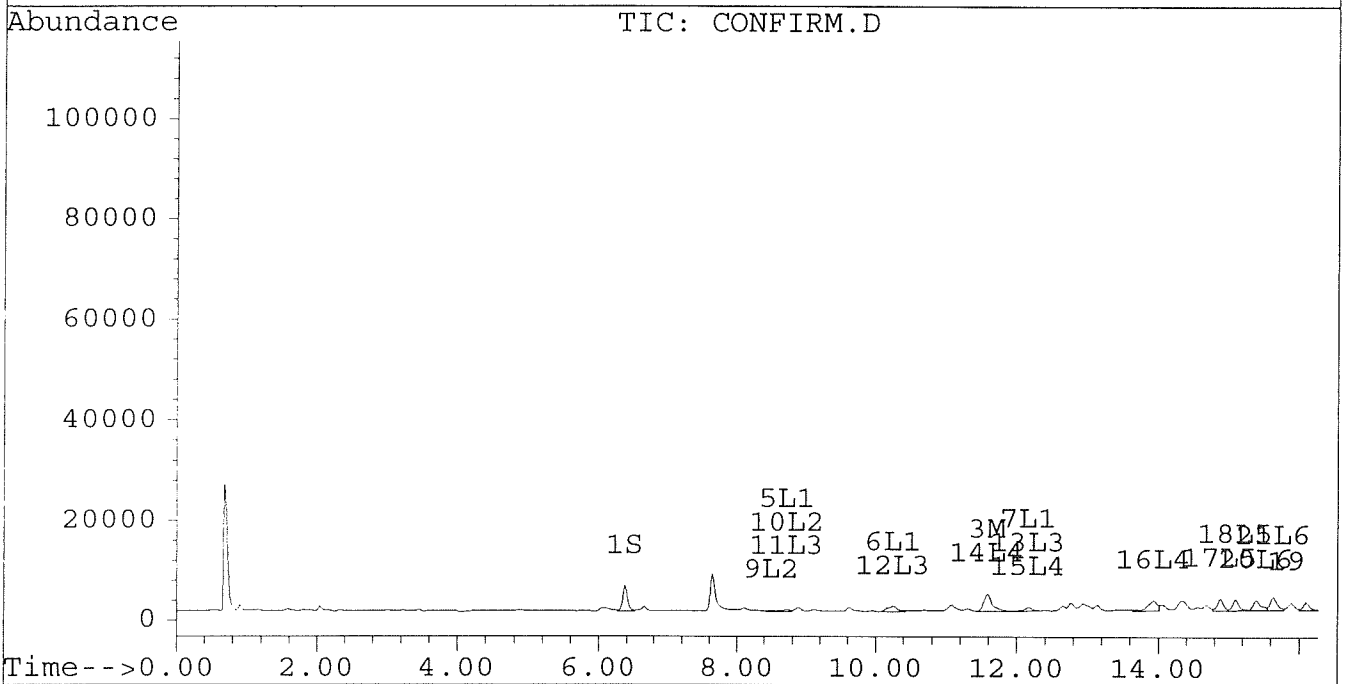
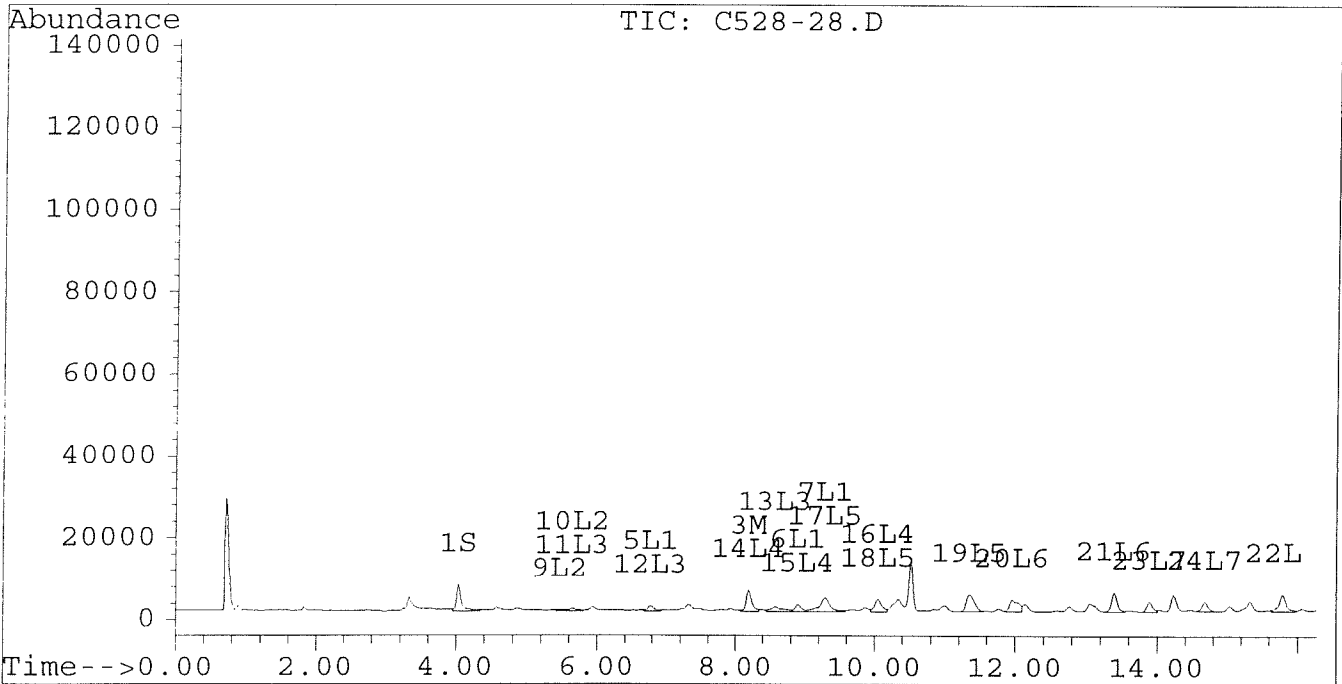
3.5

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-28.D Vial: 13
 Signal #2 : D:\HPCHEM\5\JUN20\C528-28.D\CONFIRM.D
 Acq On : 21 Jun 96 00:02 AM Operator: JS
 Sample : VHB / CW M03 Inst : ECD1
 Misc : 1 WIPE/10ML PCB ANALYSIS Multiplr: 1.00
 Quant Time: Jun 25 15:41 1996

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5 Signal #2 Phase: DB-608
 Signal #1 Info : 0.53 MM Signal #2 Info : 0.53 MM



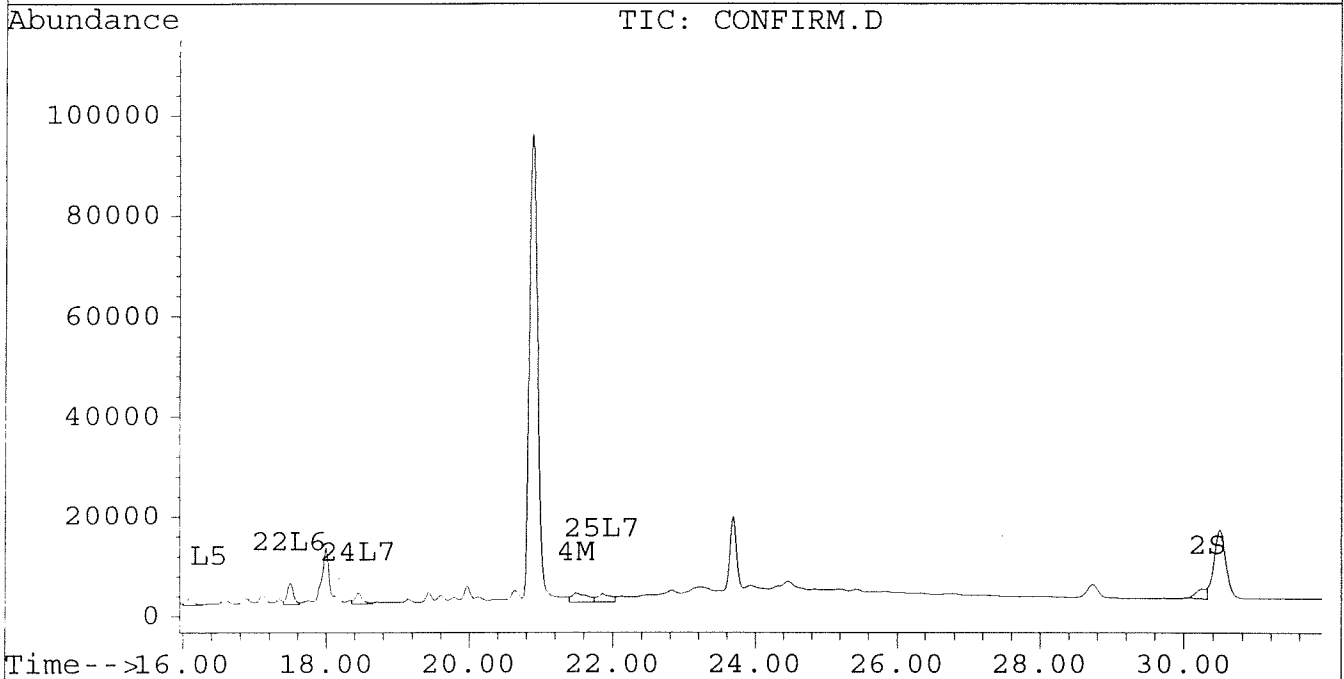
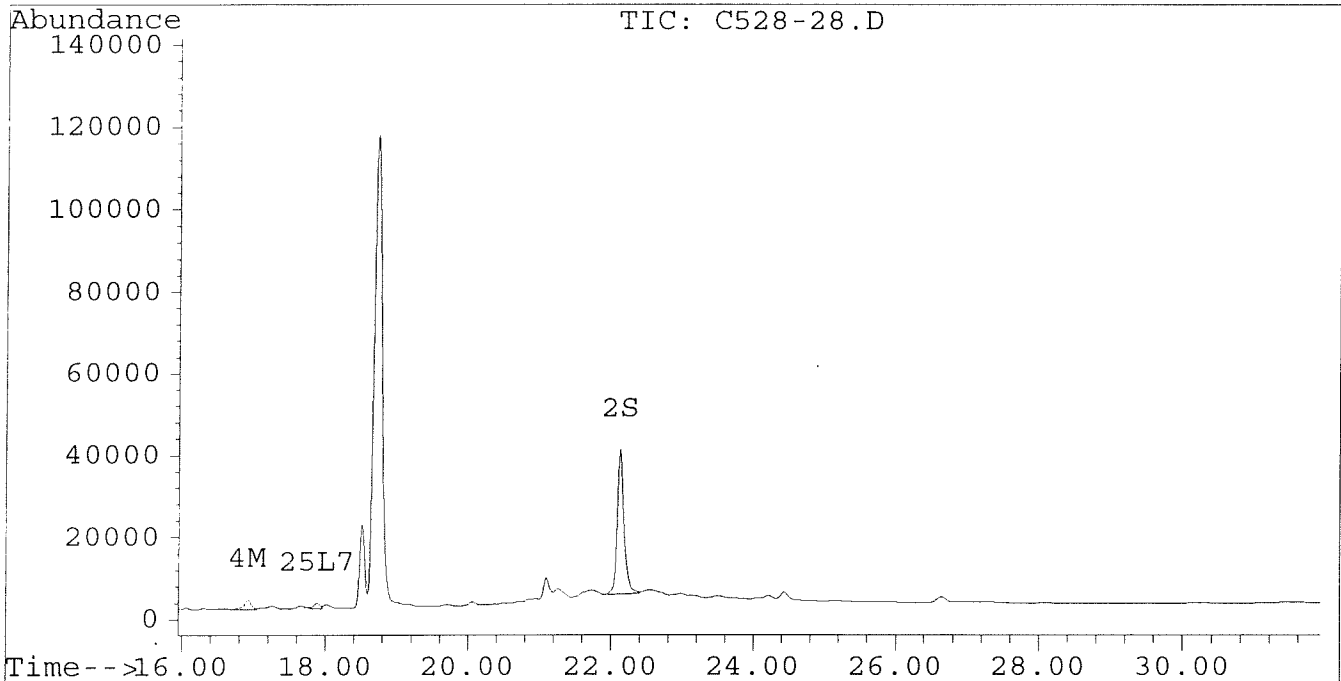
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C528-28.D
Signal #2 : D:\HPCHEM\5\JUN20\C528-28.D\CONFIRM.D
Acq On : 21 Jun 96 00:02 AM
Sample : VHB / CW M03
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 25 15:41 1996

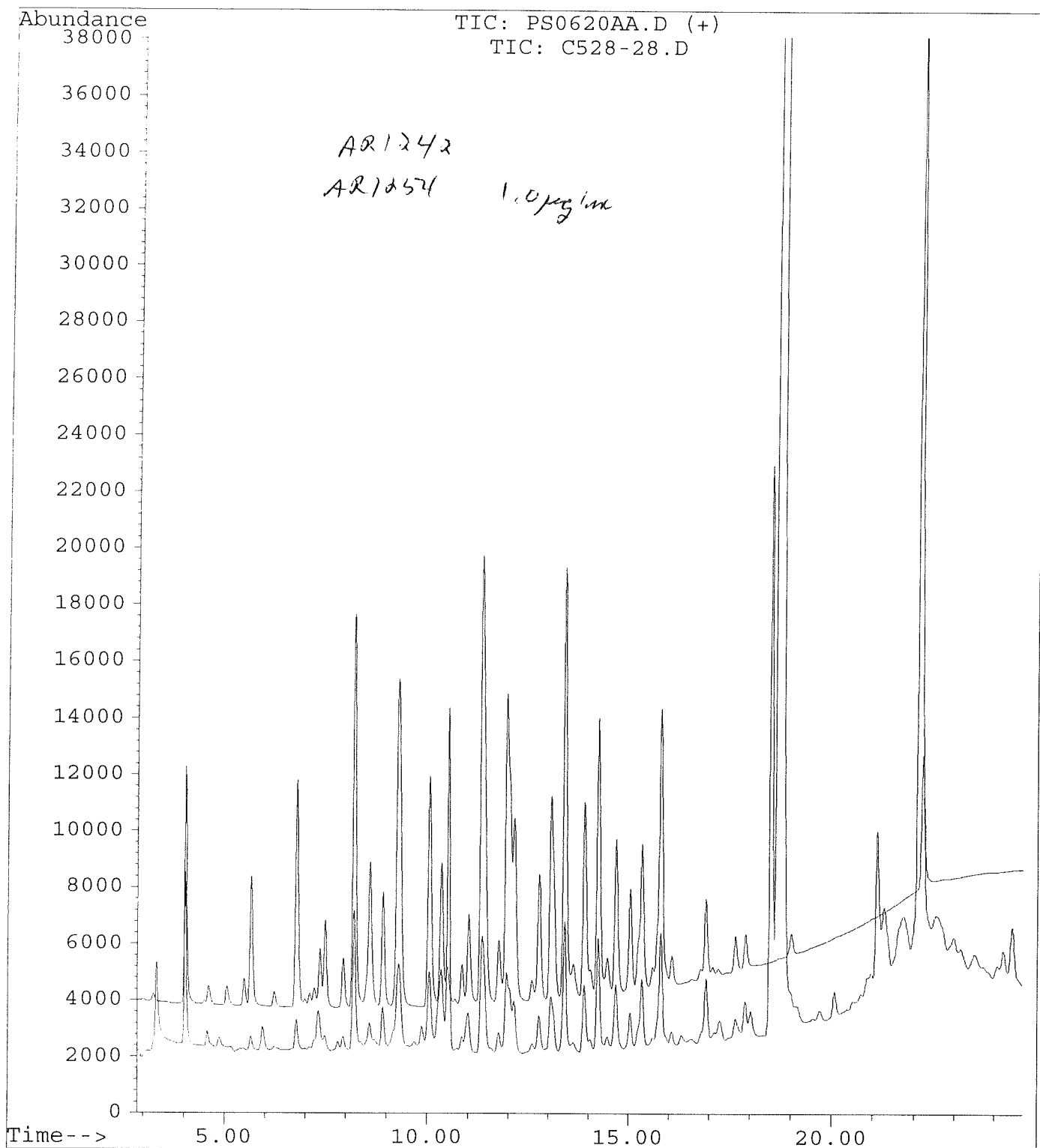
Vial: 13
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



File : D:\HPCHEM\5\JUN20\C528-28.D
Operator : JS
Acquired : 21 Jun 96 00:02 AM using AcqMethod PCB1C.MTH
Instrument : ECD1
Sample Name: VHB / CW M03
Misc Info : 1 WIPE/10ML PCB ANALYSIS
Vial Number: 13



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\P0613-B3.D
 Signal #2 : D:\HPCHEM\5\JUN20\P0613-B3.D\CONFIRM.D
 Acq On : 20 Jun 96 06:41 PM
 Sample : WIPE METHOD BLANK
 Misc : 10ML PCB ANALYSIS
 Quant Time: Jun 24 16:38 1996

Vial: 4

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	8373	6872	0.033	0.032
			Recovery	=	82.50%	80.00%
2) S Decachlorobiphenyl	22.21	30.23	4604	2009	0.027m	0.025
			Recovery	=	67.50%	62.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.	N.D.
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.	N.D.
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\P0613-B3.D
 Signal #2 : D:\HPCHEM\5\JUN20\P0613-B3.D\CONFIRM.D
 Acq On : 20 Jun 96 06:41 PM
 Sample : WIPE METHOD BLANK
 Misc : 10ML PCB ANALYSIS
 Quant Time: Jun 24 16:38 1996

Vial: 4
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 15:00:43 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.	N.D.
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.	N.D.
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

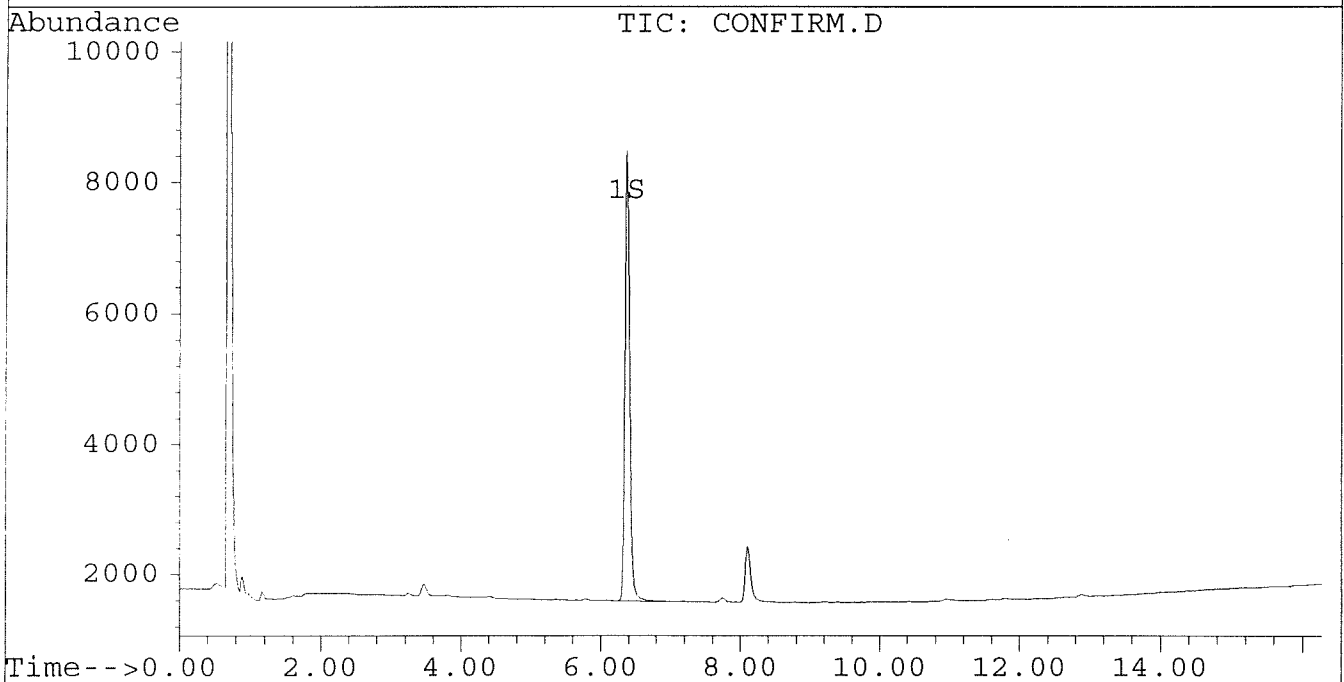
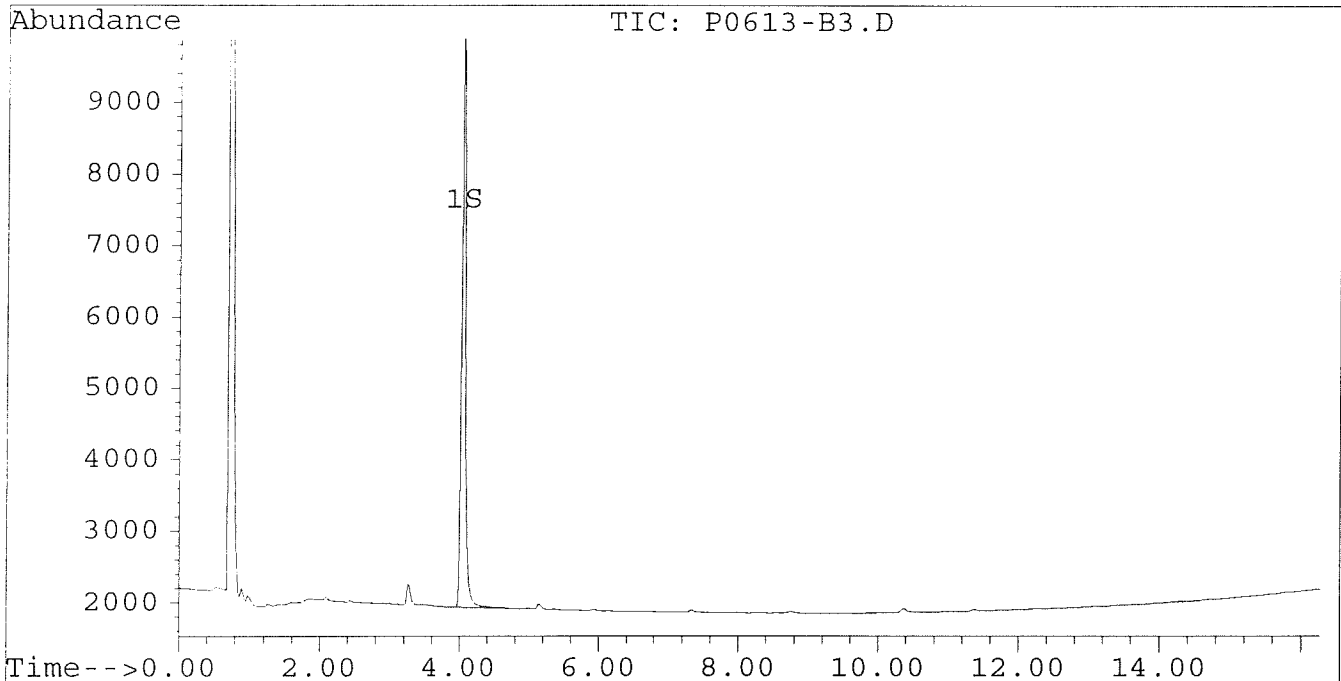
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\P0613-B3.D
Signal #2 : D:\HPCHEM\5\JUN20\P0613-B3.D\CONFIRM.D
Acq On : 20 Jun 96 06:41 PM
Sample : WIPE METHOD BLANK
Misc : 10ML PCB ANALYSIS
Quant Time: Jun 24 16:38 1996

Vial: 4
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



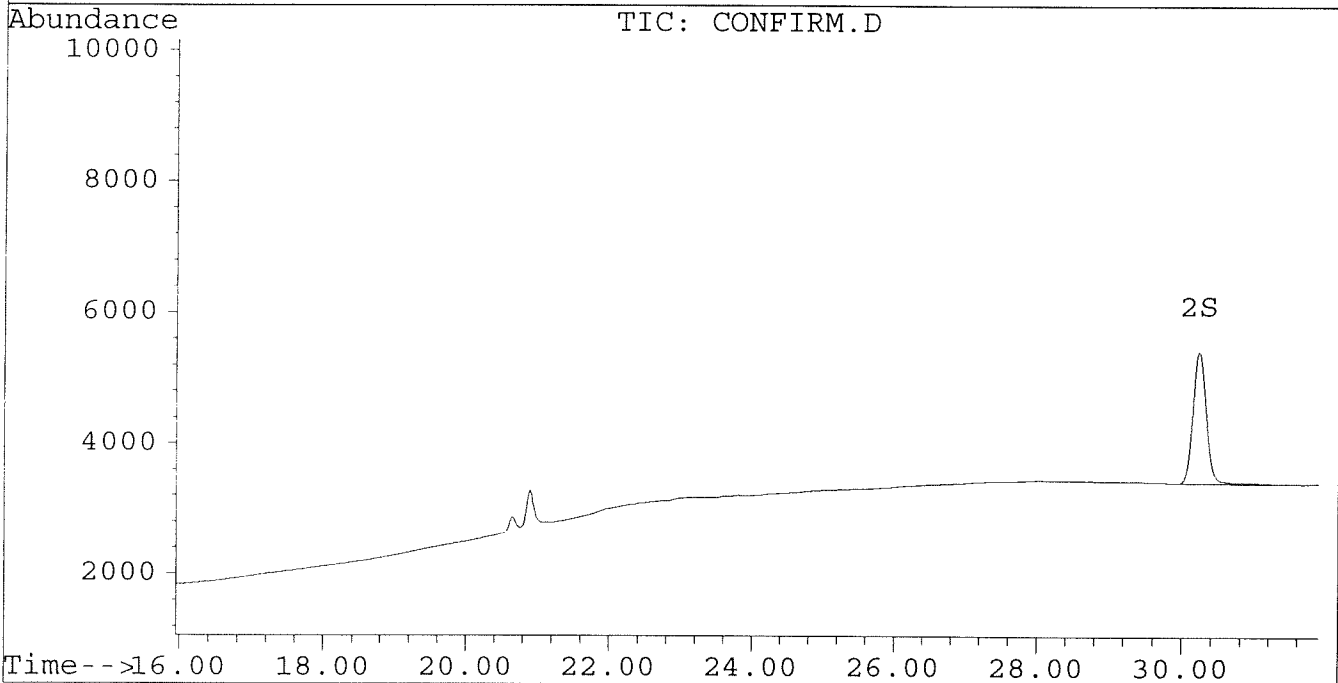
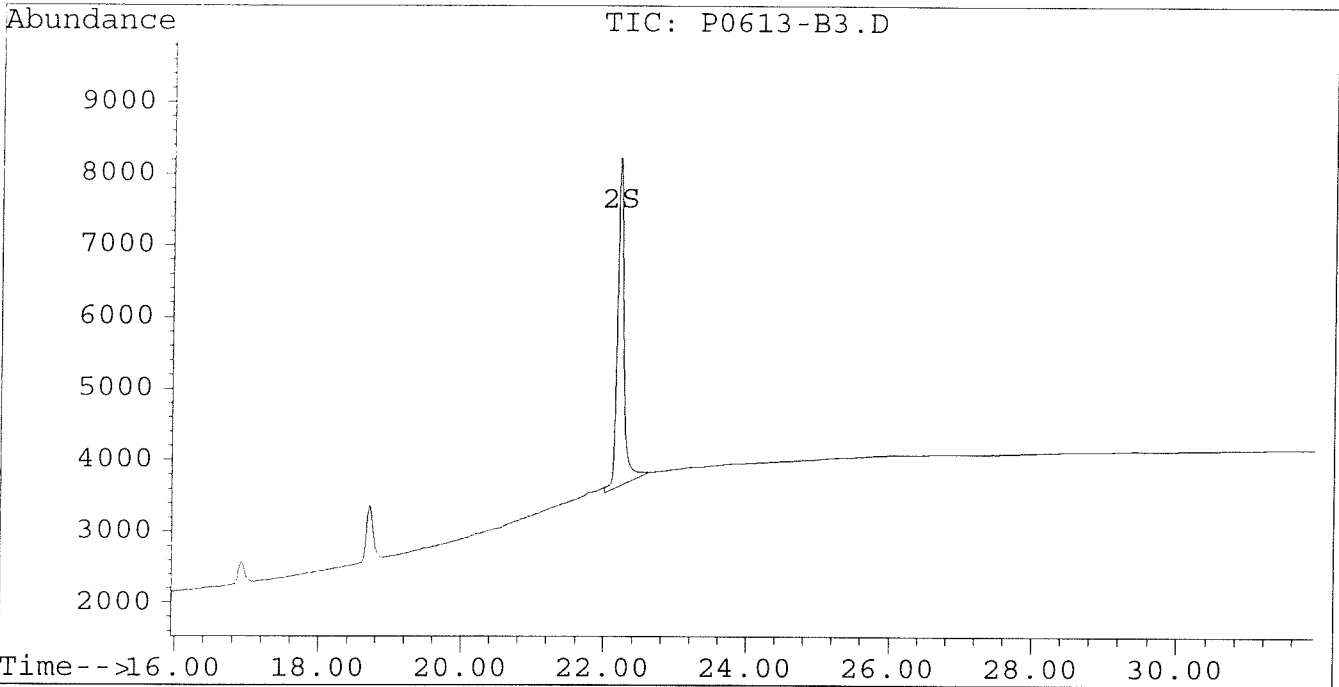
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\P0613-B3.D
Signal #2 : D:\HPCHEM\5\JUN20\P0613-B3.D\CONFIRM.D
Acq On : 20 Jun 96 06:41 PM
Sample : WIPE METHOD BLANK
Misc : 10ML PCB ANALYSIS
Quant Time: Jun 24 16:38 1996

Vial: 4
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 15:00:43 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Due June 26

GPC Batch Number:
Florisol Lot Number:

Solvent Track:

MITKEM CORPORATION ORGANIC PREP LAB - SAMPLE PREPARATION : Pesticides/PCB

Date:	Analysis:	PCB	Sample Matrix:	Project #:	Client:	Date Ext Transfer	Comments
Blank ID:	Method:	Surr. Spike Added	Analyst:	Final Ext Vol	Date Florisol Conc	Date GPC	
Lab Sample ID	Client Sample ID	Weight/ Vol Extracted	Matrix Spike Added	Date Final Conc	Date Florisol Conc	Date GPC	
P0613-B2		30.0 g	2 ml PROPIONITR	6-13-96	6-13-96	6-14-96	10 ml Hexane
P0613-L002		30.0 g	1 ml PROPIONITR				
PC0528-01		30.2 g					
02		30.1 g					
03		30.2 g					
0523-05	613150						

lost ~ 2ml of extract when concentrator tube came loose on KD flask during Filtration

could not be acid cleaned

JSD
6-14-96

JSD
6-14-96

Wiskowski: low

Standard Chromatograms

- Initial Calibration

Response Factor Report ECD1

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Initial Calibration

Calibration Files

0.5 =PS0618M.D 0.1 =PS0618L.D 1.0 =PS0618K.D
 2.5 =PS0618J.D 5.0 =PS0618I.D

Compound		0.5	0.1	1.0	2.5	5.0	Avg		%RSD
1) S	Tetrachloro-m-xylene	239.2	227.5	234.7	259.4	297.3	251.6	E3	11.19
2) S	Decachlorobiphenyl	175.0	187.0	165.3	158.7	164.6	170.1	E3	6.53
3) M	2,4,4'-Trichlorobiphe	117.5	119.2	123.3	127.5	123.9	122.3	E3	3.23
4) M	2,2',3,3',4,4'-Hexach	167.7	174.3	185.2	194.0	191.2	182.5	E3	6.14
5) L1	Aroclor-1016	36.7	41.2	32.4	28.6	26.5	33.1	E3	17.98
6) L1	Aroclor-1016 {2}	18.4	18.8	17.3	17.3	17.4	17.8	E3	3.87
7) L1	Aroclor-1016 {3}	28.3	30.9	25.7	23.7	22.6	26.2	E3	12.87
8) L2	Aroclor-1221	4.1	5.2	5.0	5.1	4.9	4.8	E3	9.26
9) L2	Aroclor-1221 {2}	3.5	4.5	4.3	4.2	3.8	4.1	E3	9.19
10) L2	Aroclor-1221 {3}	12.5	16.1	14.7	13.7	12.4	13.9	E3	11.30
11) L3	Aroclor-1232	11.9	14.3	12.2	11.4	10.3	12.0	E3	12.29
12) L3	Aroclor-1232 {2}	8.6	10.2	8.8	8.3	7.7	8.7	E3	10.57
13) L3	Aroclor-1232 {3}	5.0	5.7	5.3	5.2	5.0	5.3	E3	5.41
14) L4	Aroclor-1242	44.4	26.9	43.6	41.6	37.0	38.7	E3	18.57
15) L4	Aroclor-1242 {2}	13.1	7.8	13.2	13.5	12.9	12.1	E3	20.09
16) L4	Aroclor-1242 {3}	17.3	10.6	17.1	16.8	15.6	15.5	E3	18.24
17) L5	Aroclor-1248	20.6	22.0	19.6	16.5	16.5	19.0	E3	12.90
18) L5	Aroclor-1248 {2}	16.7	17.1	16.3	14.4	14.8	15.9	E3	7.41
19) L5	Aroclor-1248 {3}	21.6	22.6	21.2	18.8	19.4	20.7	E3	7.59
20) L6	Aroclor-1254	32.0	32.4	30.1	28.4	26.3	29.8	E3	8.54
21) L6	Aroclor-1254 {2}	42.3	39.9	41.6	41.3	39.6	40.9	E3	2.81
22) L6	Aroclor-1254 {3}	30.6	28.5	30.3	31.1	30.9	30.3	E3	3.50
23) L7	Aroclor-1260	36.8	39.7	33.6	31.0	30.0	34.2	E3	11.82
24) L7	Aroclor-1260 {2}	42.0	45.1	38.6	36.0	34.7	39.3	E3	10.85
25) L7	Aroclor-1260 {3}	56.1	54.8	54.6	53.5	54.2	54.6	E3	1.75
26) L8	Aroclor-1268	0.0	0.0	0.0	0.0	0.0	0.0		-1.00
27) L8	Aroclor-1268 {2}	0.0	0.0	0.0	0.0	0.0	0.0		-1.00
28) L8	Aroclor-1268 {3}	0.0	0.0	0.0	0.0	0.0	0.0		-1.00

Signal #2 Calibration Files

0.5 =CONFIRM.D 0.1 =CONFIRM.D 1.0 =CONFIRM.D
 2.5 =CONFIRM.D 5.0 =CONFIRM.D

Compound		0.5	0.1	1.0	2.5	5.0	Avg		%RSD
1) S	Tetrachloro-m-xylene	206.3	204.9	200.2	212.5	234.3	211.6	E3	6.34
2) S	Decachlorobiphenyl	85.4	93.5	78.6	71.2	70.3	79.8	E3	12.28
3) M	2,4,4'-Trichlorobiphe	104.0	105.7	107.9	110.4	108.2	107.2	E3	2.31
4) M	2,2',3,3',4,4'-Hexach	140.5	144.6	150.1	197.0	153.2	157.1	E3	14.54
5) L1	Aroclor-1016	15.1	17.1	13.3	11.7	10.7	13.6	E3	19.06
6) L1	Aroclor-1016 {2}	30.5	35.9	26.6	23.0	20.7	27.4	E3	22.15
7) L1	Aroclor-1016 {3}	18.3	20.5	16.3	14.8	13.9	16.8	E3	15.87
8) L2	Aroclor-1221	3.6	4.6	4.4	4.3	4.0	4.2	E3	8.87
9) L2	Aroclor-1221 {2}	3.0	3.8	3.6	3.4	3.1	3.4	E3	9.56
10) L2	Aroclor-1221 {3}	9.5	12.2	10.9	9.9	8.9	10.3	E3	12.70

Response Factor Report ECD1

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Initial Calibration

Calibration Files

0.5 =CONFIRM.D 0.1 =CONFIRM.D 1.0 =CONFIRM.D
 2.5 =CONFIRM.D 5.0 =CONFIRM.D

Compound	0.5	0.1	1.0	2.5	5.0	Avg	%RSD
11) L3 Aroclor-1232	9.2	11.1	9.2	8.4	7.5	9.1 E3	14.67
12) L3 Aroclor-1232 {2}	7.5	9.1	7.5	6.9	6.3	7.5 E3	14.09
13) L3 Aroclor-1232 {3}	4.1	4.9	4.4	4.1	3.9	4.3 E3	8.54
14) L4 Aroclor-1242	30.2	19.5	28.7	27.3	24.1	26.0 E3	16.41
15) L4 Aroclor-1242 {2}	13.6	8.5	12.8	11.9	10.9	11.5 E3	17.00
16) L4 Aroclor-1242 {3}	13.3	8.4	12.5	11.9	10.8	11.4 E3	16.40
17) L5 Aroclor-1248	13.6	15.0	13.1	11.1	11.0	12.8 E3	13.31
18) L5 Aroclor-1248 {2}	13.8	14.8	13.3	11.5	11.7	13.0 E3	10.95
19) L5 Aroclor-1248 {3}	10.6	11.1	10.3	9.1	9.7	10.2 E3	7.56
20) L6 Aroclor-1254	25.9	28.3	23.6	21.4	19.4	23.7 E3	14.88
21) L6 Aroclor-1254 {2}	27.1	30.2	24.8	21.9	20.0	24.8 E3	16.48
22) L6 Aroclor-1254 {3}	35.9	38.1	33.3	30.5	28.4	33.2 E3	11.83
23) L7 Aroclor-1260	32.3	36.5	29.0	25.7	24.0	29.5 E3	17.11
24) L7 Aroclor-1260 {2}	35.9	41.3	32.0	28.6	26.6	32.9 E3	17.92
25) L7 Aroclor-1260 {3}	51.0	55.7	48.4	45.6	43.3	48.8 E3	9.92
26) L8 Aroclor-1268	0.0	0.0	0.0	0.0	0.0	0.0	-1.00
27) L8 Aroclor-1268 {2}	0.0	0.0	0.0	0.0	0.0	0.0	-1.00
28) L8 Aroclor-1268 {3}	0.0	0.0	0.0	0.0	0.0	0.0	-1.00

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618I.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618I.D\CONFIRM.D
 Acq On : 19 Jun 96 08:00 AM
 Sample : PCB COGENER SPIKE 200 NG/ML
 Misc : PW960617A
 Quant Time: Jun 19 18:26 1996

Vial: 70
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.60	24779	21649	0.224	0.196
4) M 2,2',3,3',4,4'-Hexa	16.90	21.48	38241	30639	0.243m	0.156m#
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.	N.D.
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618I.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618I.D\CONFIRM.D
 Acq On : 19 Jun 96 08:00 AM
 Sample : PCB COGENER SPIKE 200 NG/ML
 Misc : PW960617A
 Quant Time: Jun 19 18:26 1996

Vial: 70
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.	N.D.
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.	N.D.
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

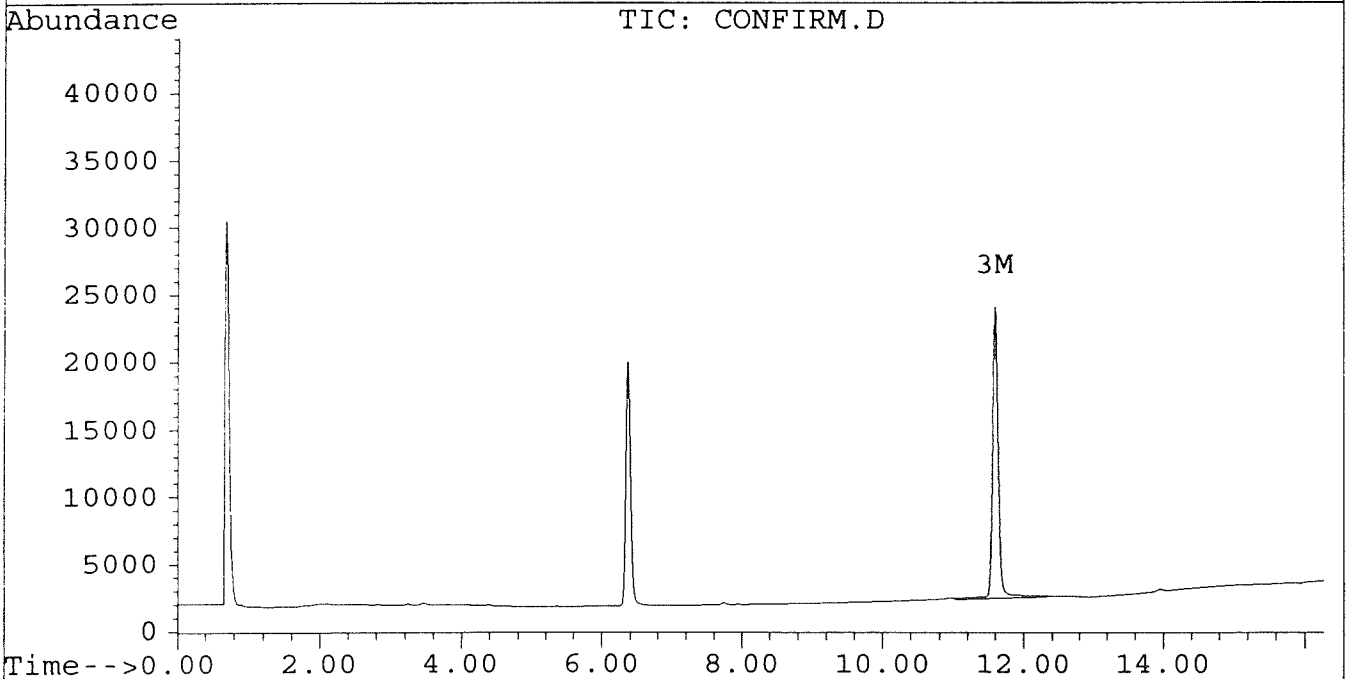
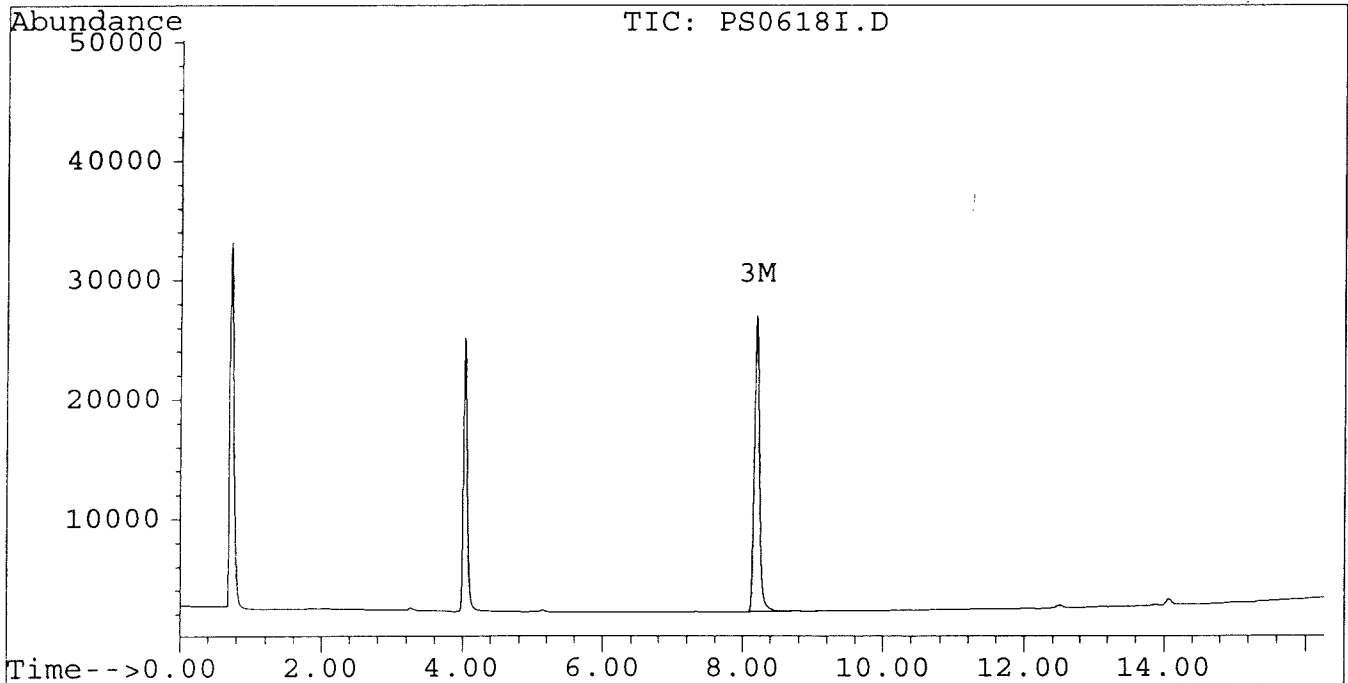
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618I.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618I.D\CONFIRM.D
Acq On : 19 Jun 96 08:00 AM
Sample : PCB COGENER SPIKE 200 NG/ML
Misc : PW960617A
Quant Time: Jun 19 18:26 1996

Vial: 70
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



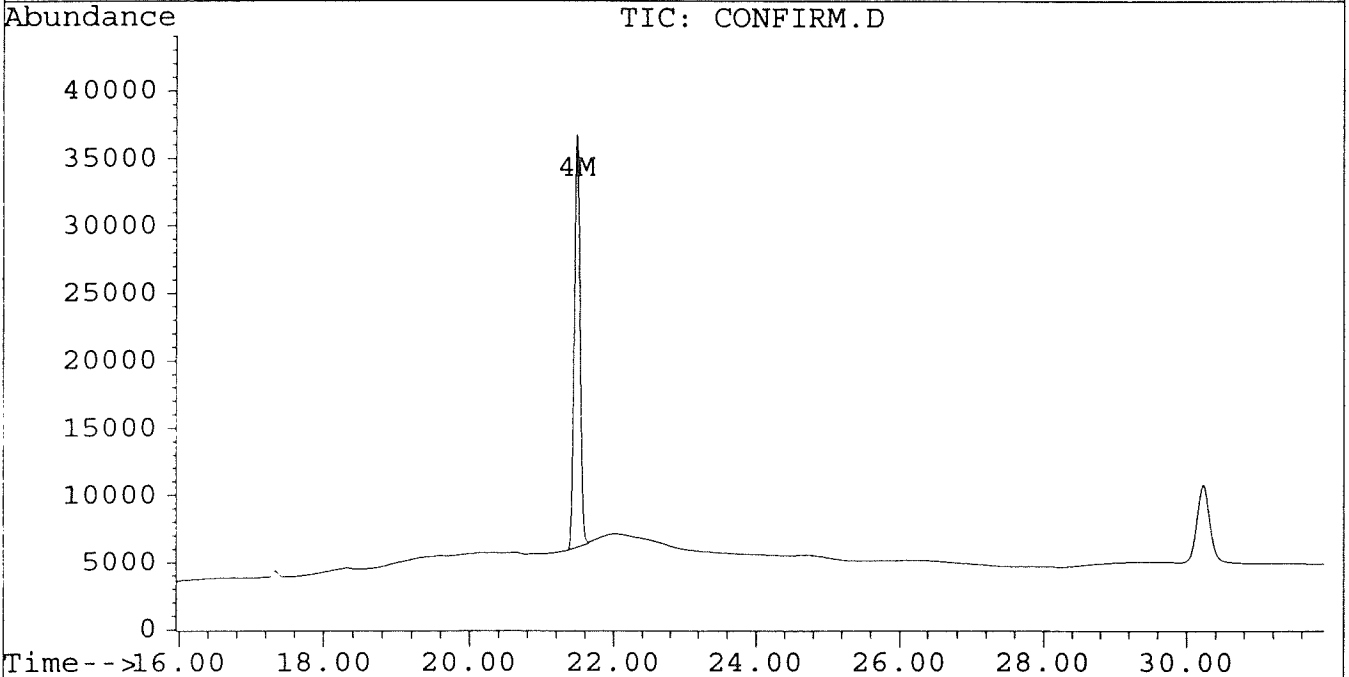
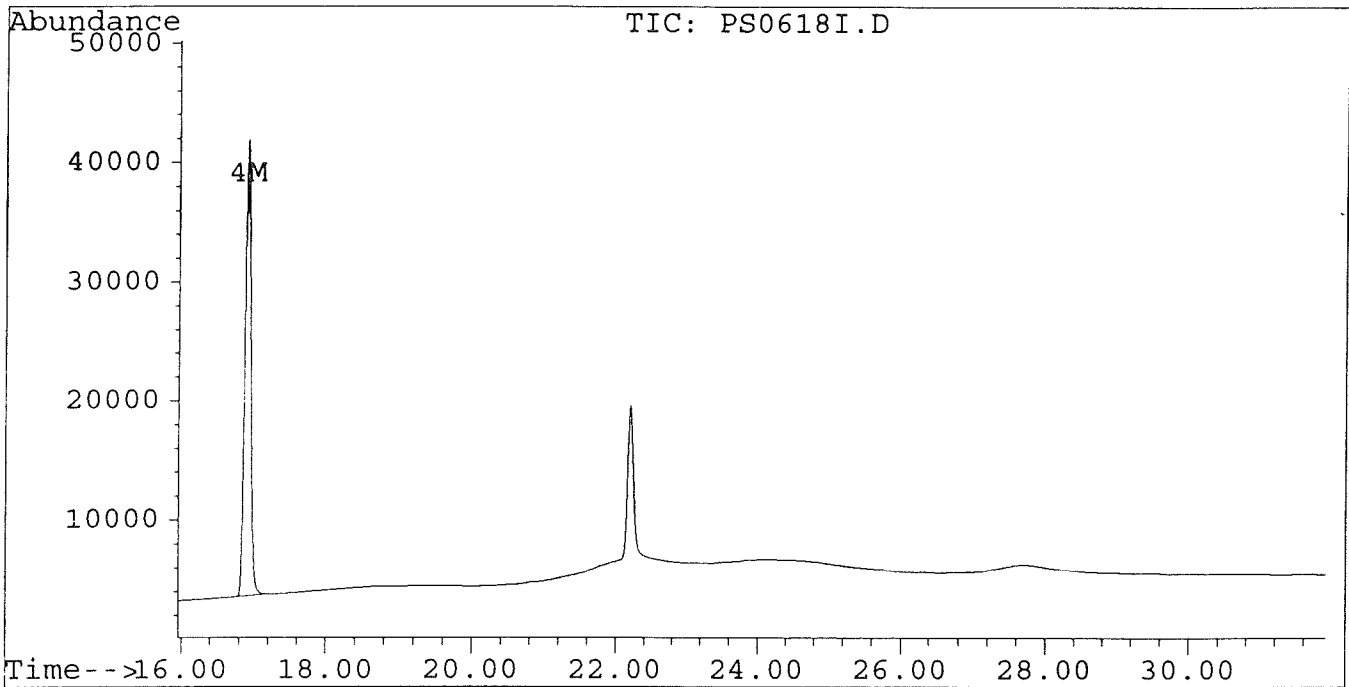
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618I.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618I.D\CONFIRM.D
Acq On : 19 Jun 96 08:00 AM
Sample : PCB COGENEF SPIKE 200 NG/ML
Misc : PW960617A
Quant Time: Jun 19 18:26 1996

Vial: 70
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618J.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618J.D\CONFIRM.D
 Acq On : 19 Jun 96 08:36 AM
 Sample : PCB COGENER SPIKE 100 NG/ML
 Misc : PW960617B
 Quant Time: Jun 19 18:23 1996

Vial: 71
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19f	11.60	12746	11039	0.119m	NoCal #
4) M 2,2',3,3',4,4'-Hexa	16.90f	21.49	19400	19696	0.130m	NoCal #
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.	N.D.
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618J.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618J.D\CONFIRM.D
 Acq On : 19 Jun 96 08:36 AM
 Sample : PCB COGENER SPIKE 100 NG/ML
 Misc : PW960617B
 Quant Time: Jun 19 18:23 1996

Vial: 71
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.	N.D.
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.	N.D.
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

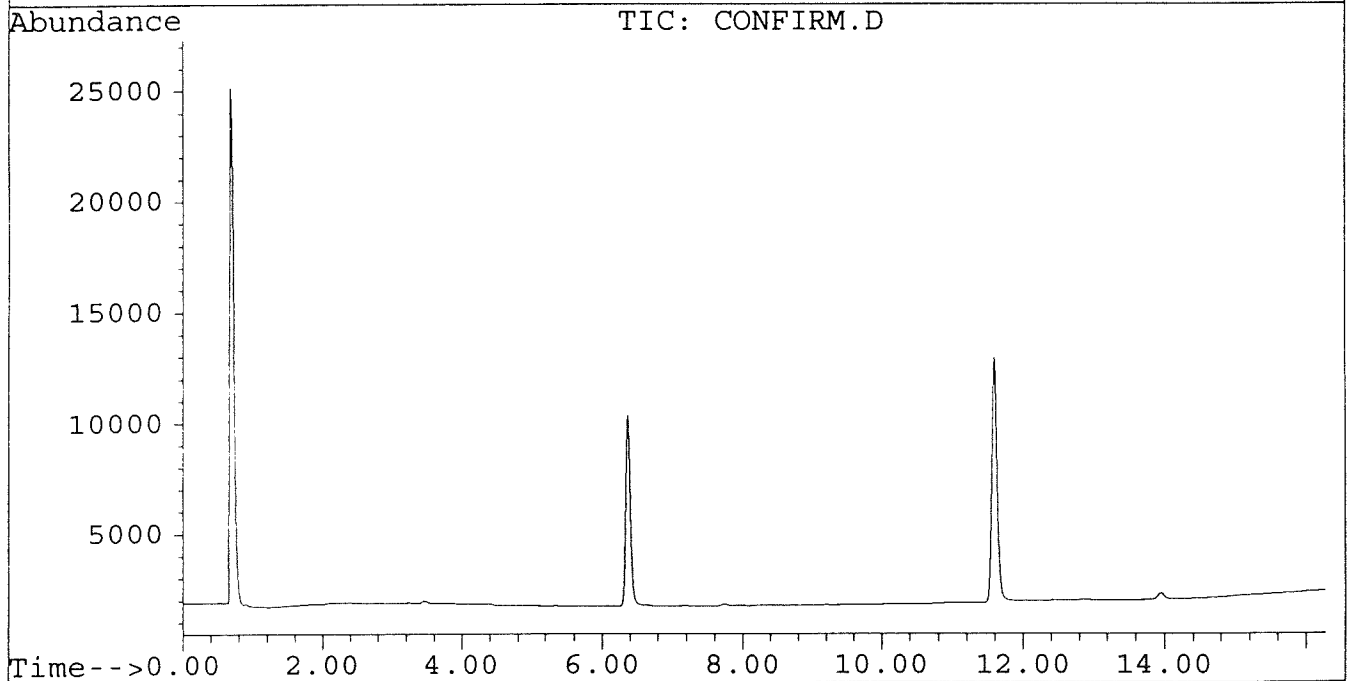
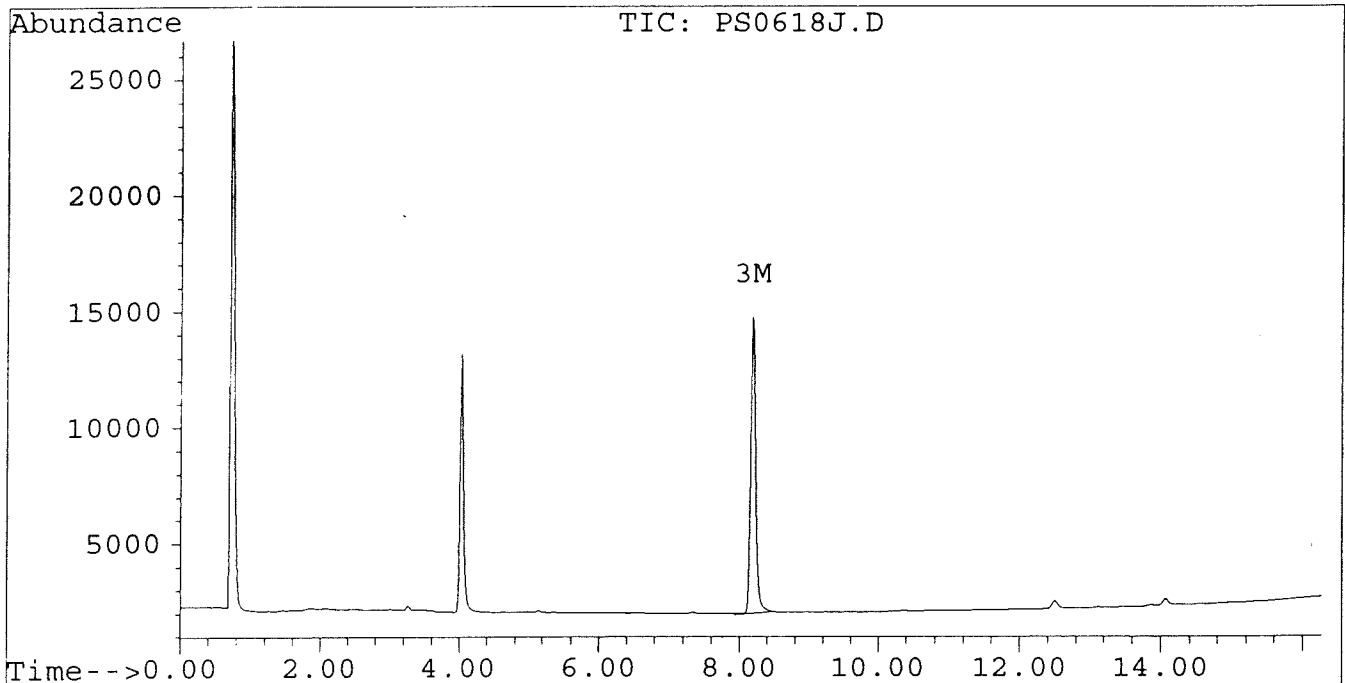
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618J.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618J.D\CONFIRM.D
Acq On : 19 Jun 96 08:36 AM
Sample : PCB COGENER SPIKE 100 NG/ML
Misc : PW960617B
Quant Time: Jun 19 18:23 1996

Vial: 71
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



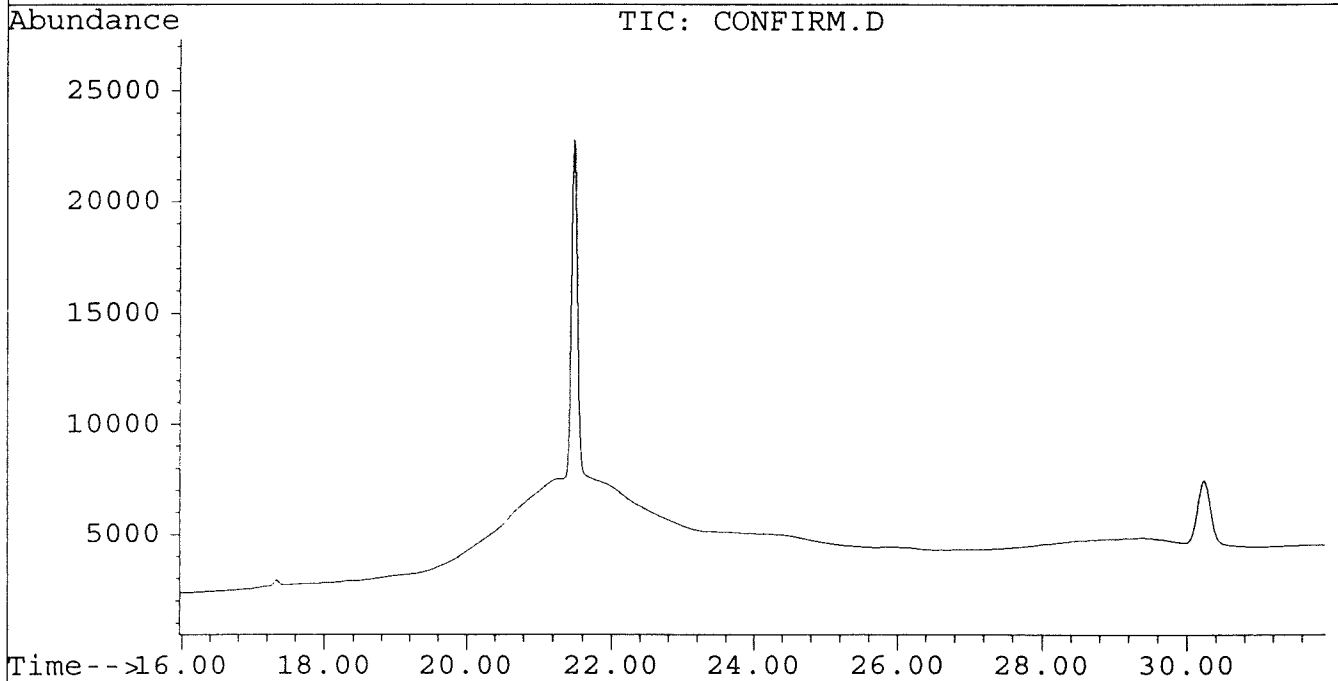
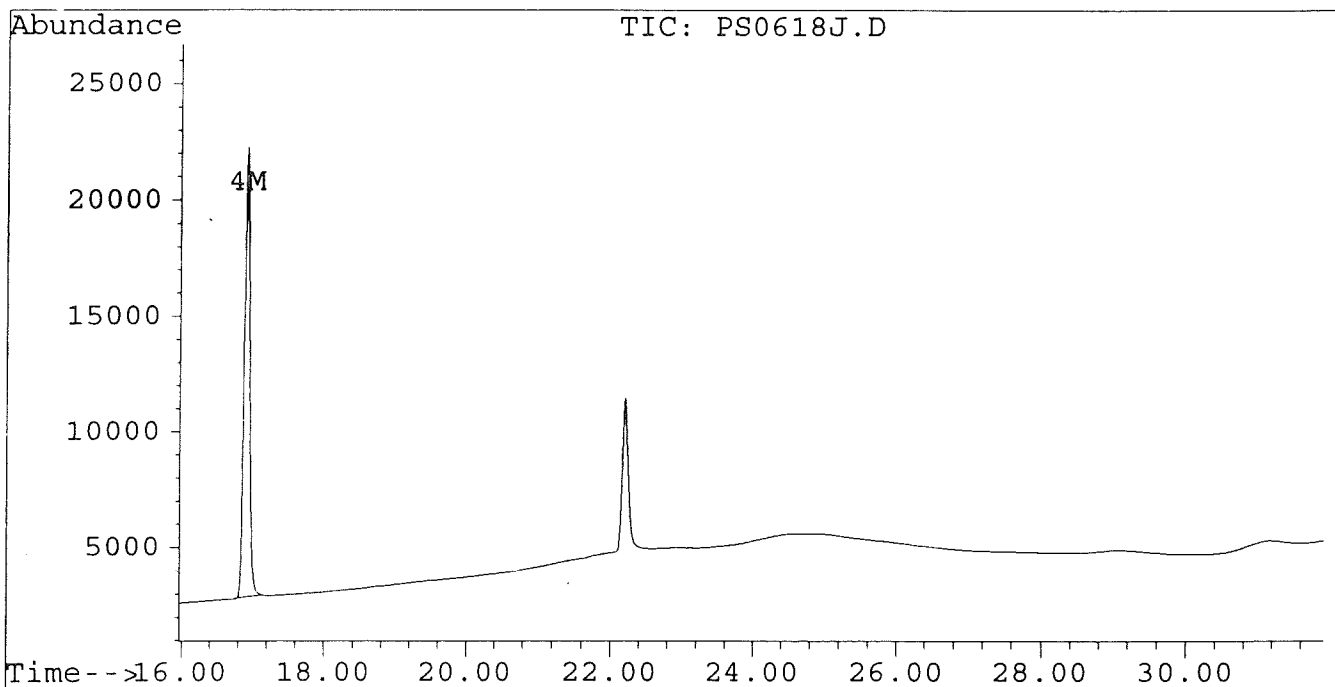
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618J.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618J.D\CONFIRM.D
Acq On : 19 Jun 96 08:36 AM
Sample : PCB COGENER SPIKE 100 NG/ML
Misc : PW960617B
Quant Time: Jun 19 18:23 1996

Vial: 71
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618K.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618K.D\CONFIRM.D
 Acq On : 19 Jun 96 09:12 AM
 Sample : PCB COGENER SPIKE 50 NG/ML
 Misc : PW960617C
 Quant Time: Jun 19 18:27 1996

Vial: 72
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.60	6163	5395	0.056	0.049
4) M 2,2',3,3',4,4'-Hexa	16.90	21.48	9259	7503	0.059m	0.038m#
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.	N.D.
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618K.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618K.D\CONFIRM.D
 Acq On : 19 Jun 96 09:12 AM
 Sample : PCB COGENER SPIKE 50 NG/ML
 Misc : PW960617C
 Quant Time: Jun 19 18:27 1996

Vial: 72
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.	N.D.
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.	N.D.
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

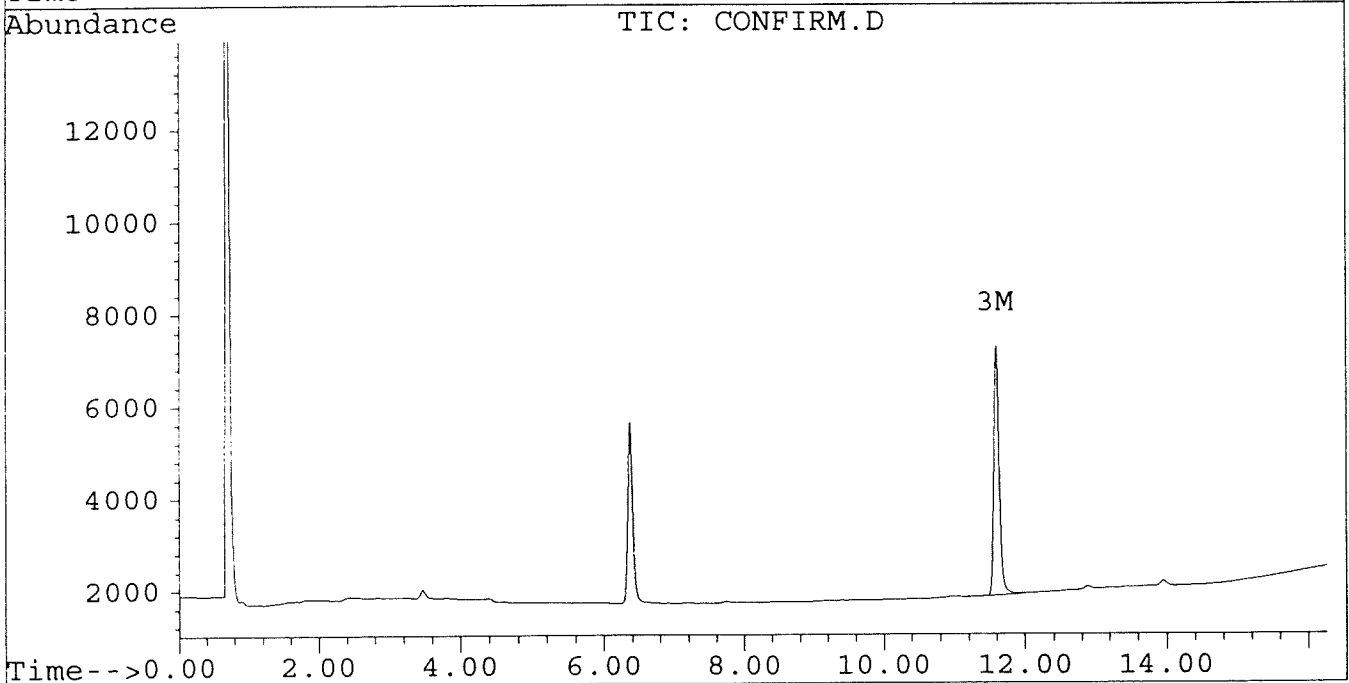
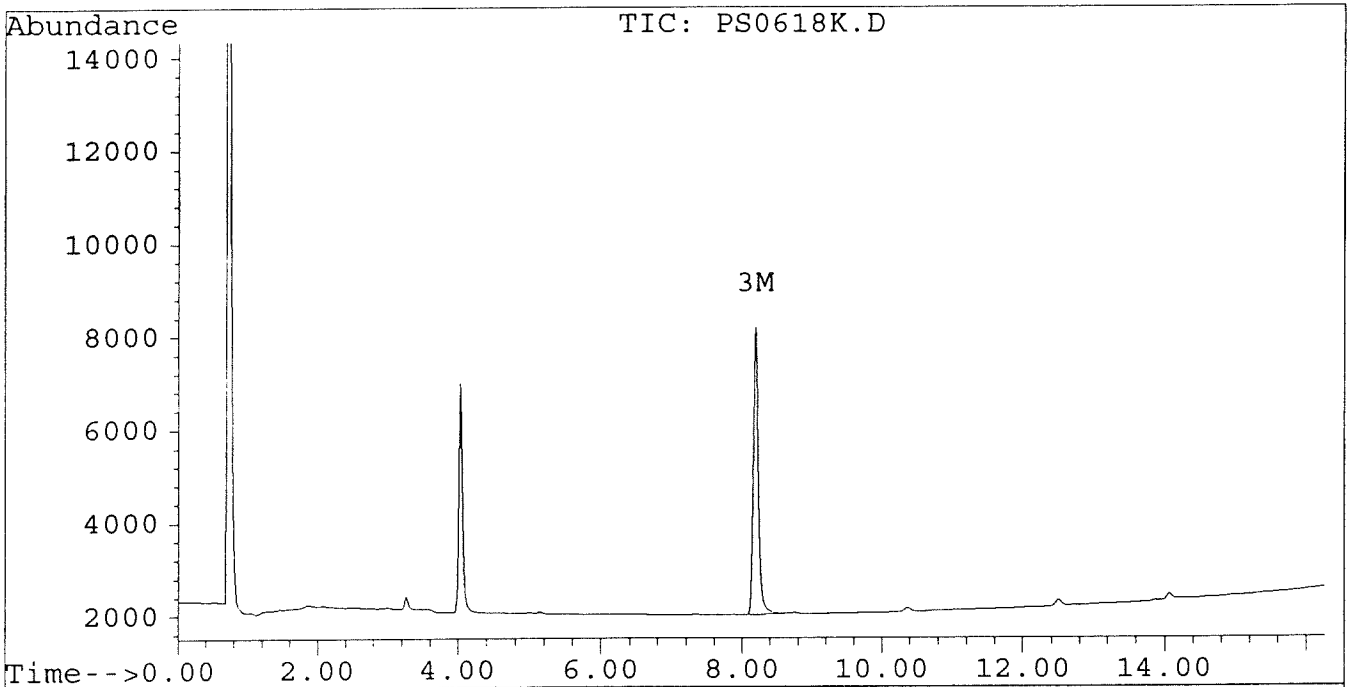
Signal #1 : D:\HPCHEM\5\JUN17\PS0618K.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618K.D\CONFIRM.D
Acq On : 19 Jun 96 09:12 AM
Sample : PCB COGENER SPIKE 50 NG/ML
Misc : PW960617C
Quant Time: Jun 19 18:27 1996

Vial: 72

Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



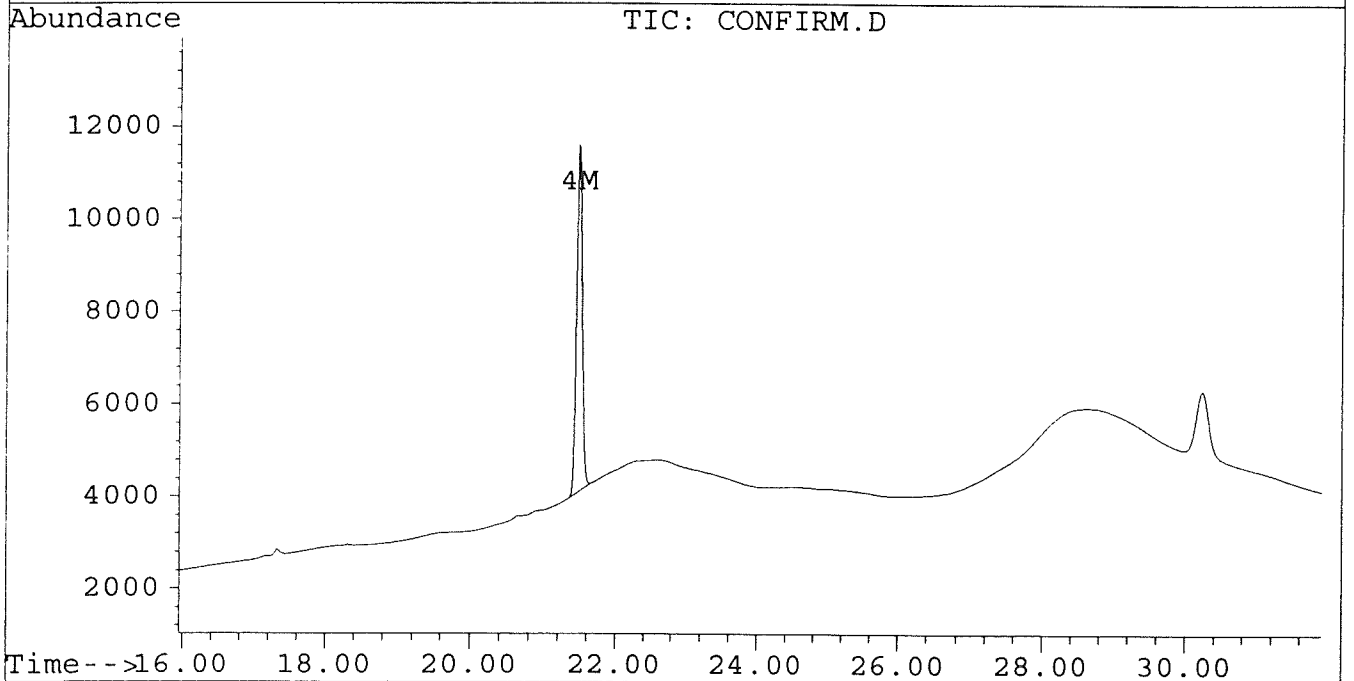
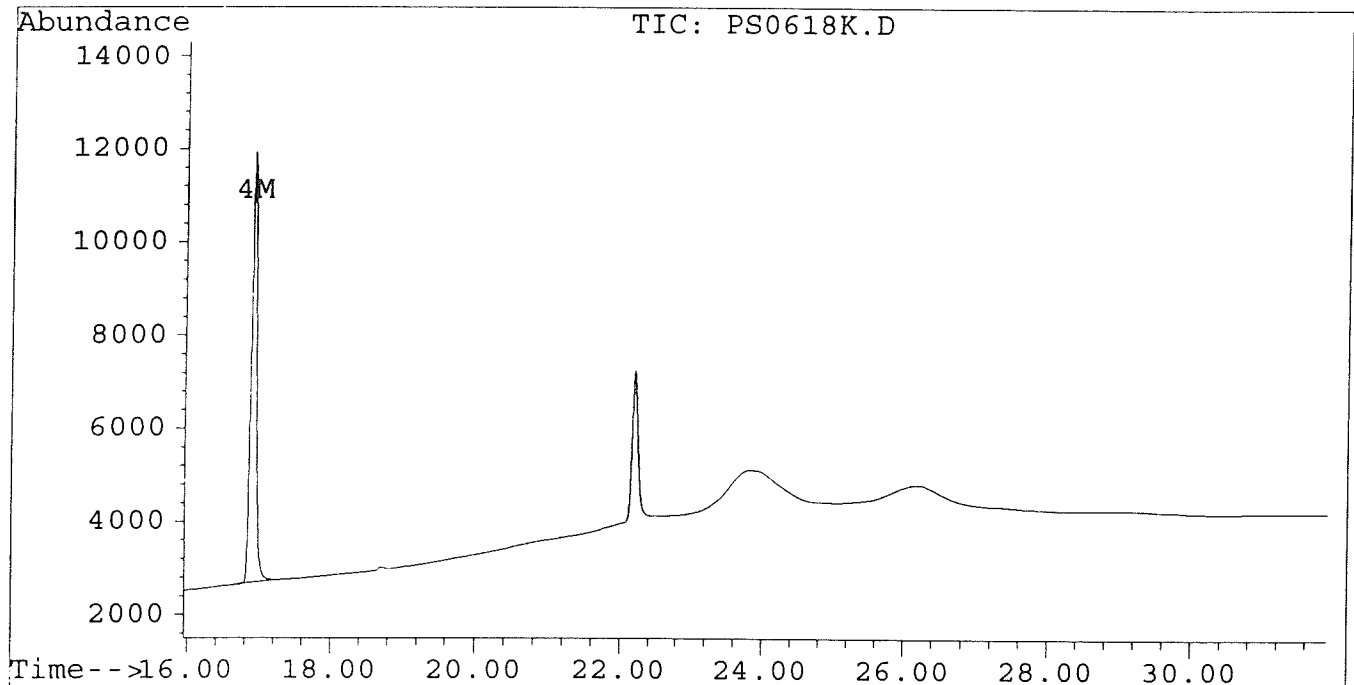
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618K.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618K.D\CONFIRM.D
Acq On : 19 Jun 96 09:12 AM
Sample : PCB COGENER SPIKE 50 NG/ML
Misc : PW960617C
Quant Time: Jun 19 18:27 1996

Vial: 72
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618L.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618L.D\CONFIRM.D
 Acq On : 19 Jun 96 09:48 AM
 Sample : PCB COGENER SPIKE 25 NG/ML
 Misc : PW960617D
 Quant Time: Jun 19 18:28 1996

Vial: 73
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.60	2979	2642	0.027	0.024
4) M 2,2',3,3',4,4'-Hexa	16.90	21.49	4358	3615	0.028m	0.018m#
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.	N.D.
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618L.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618L.D\CONFIRM.D
 Acq On : 19 Jun 96 09:48 AM
 Sample : PCB COGENER SPIKE 25 NG/ML
 Misc : PW960617D
 Quant Time: Jun 19 18:28 1996

Vial: 73
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.	N.D.
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.	N.D.
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

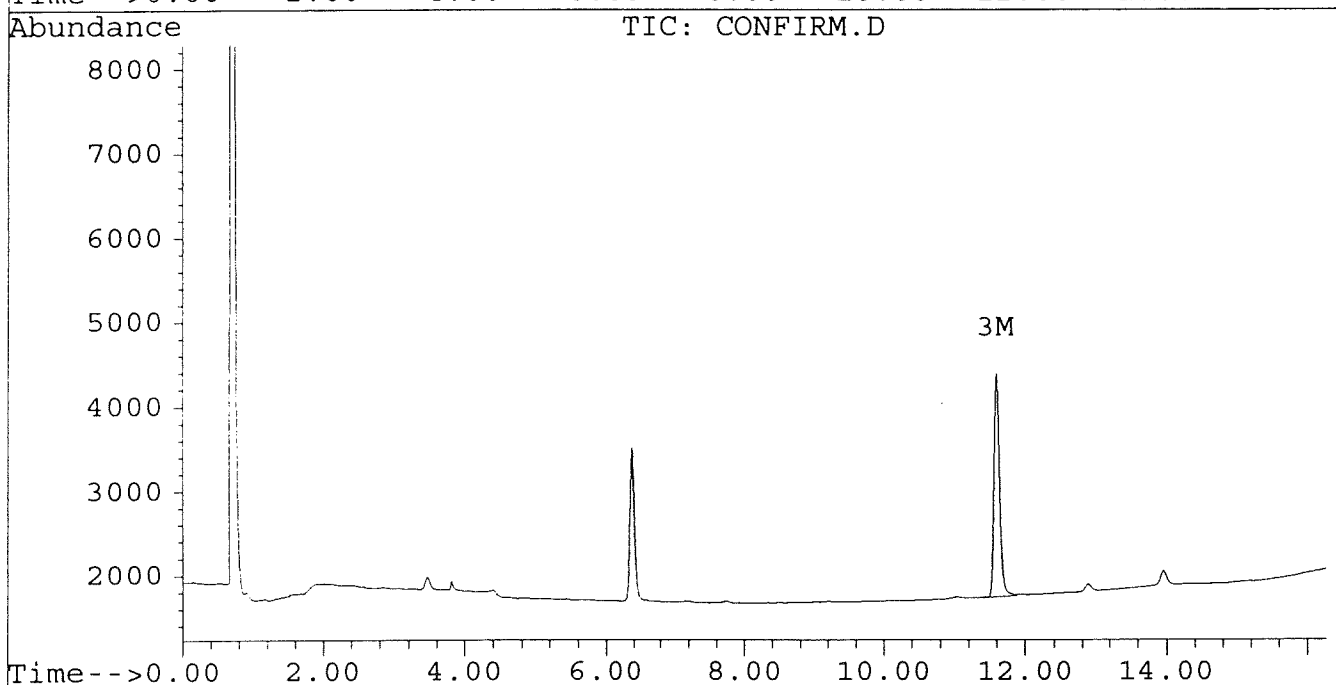
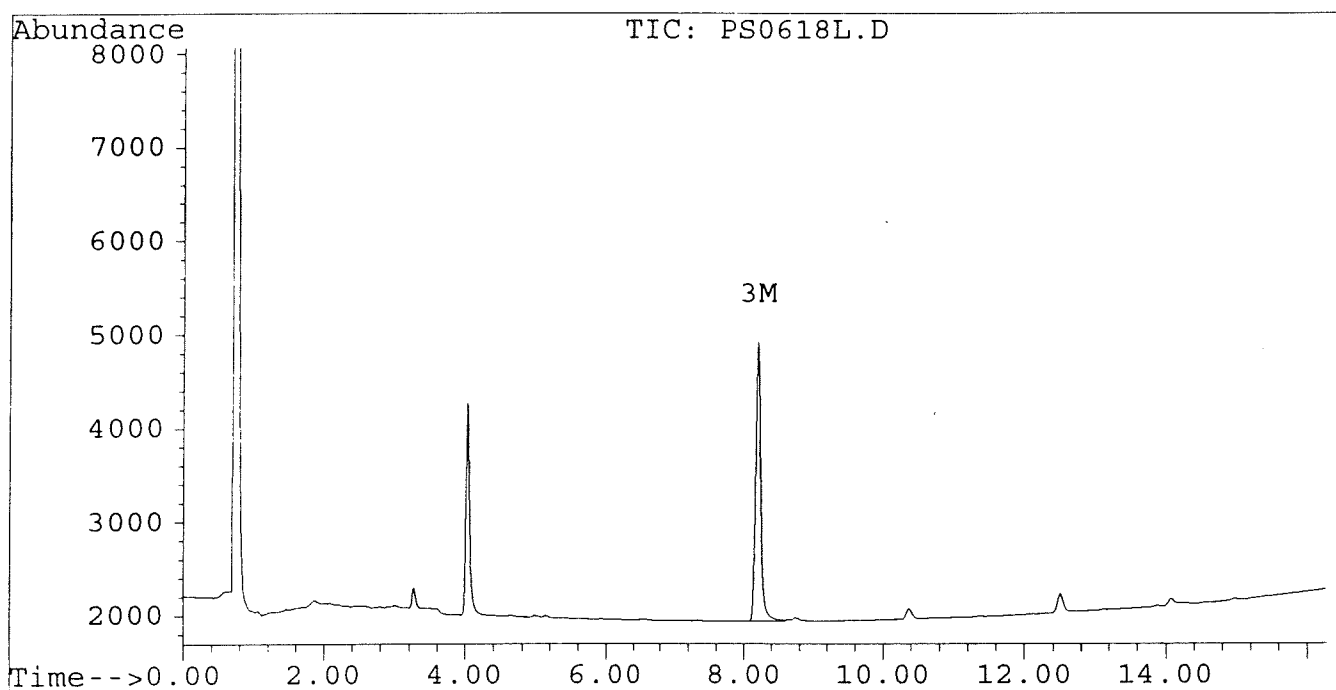
Signal #1 : D:\HPCHEM\5\JUN17\PS0618L.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618L.D\CONFIRM.D
Acq On : 19 Jun 96 09:48 AM
Sample : PCB COGENER SPIKE 25 NG/ML
Misc : PW960617D
Quant Time: Jun 19 18:28 1996

Vial: 73

Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



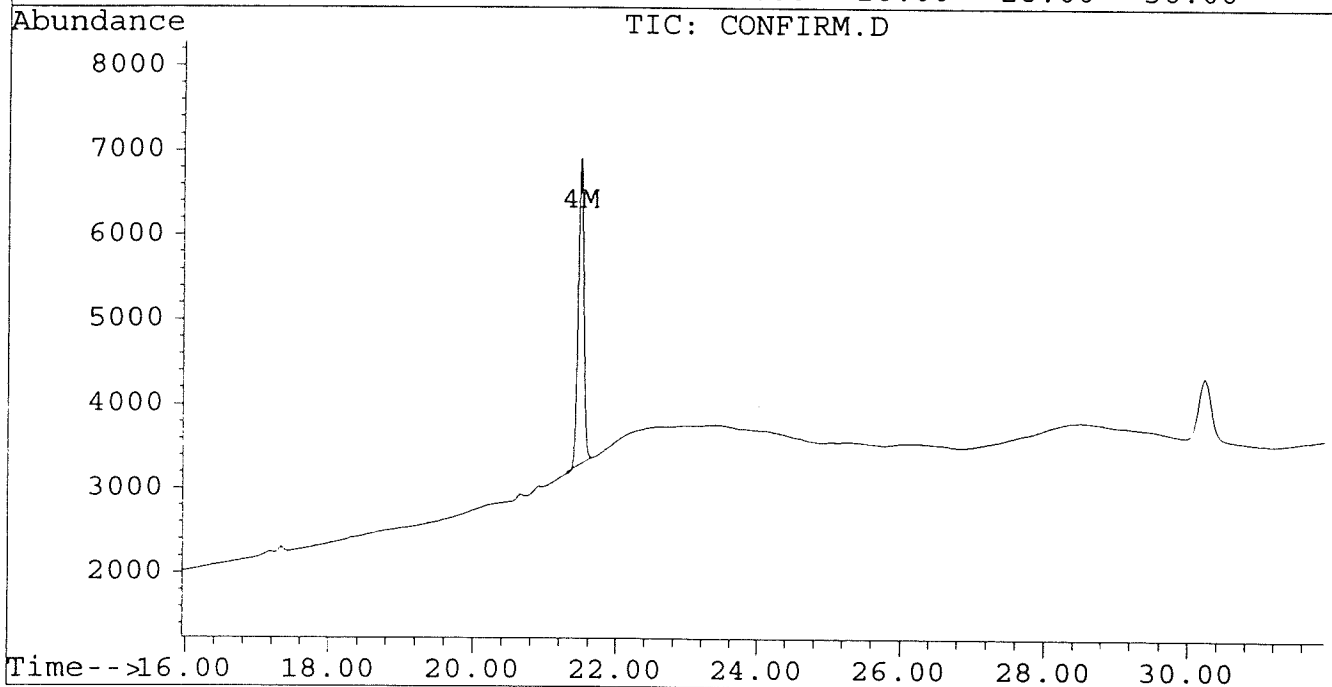
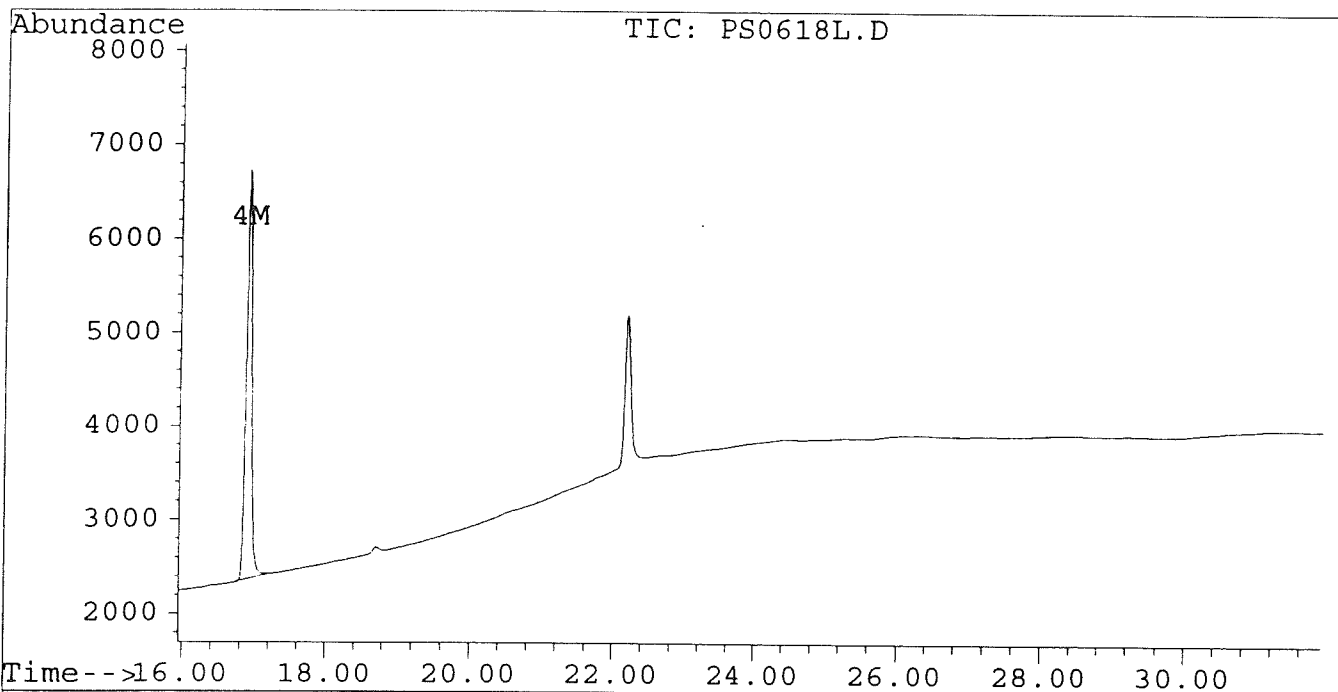
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618L.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618L.D\CONFIRM.D
Acq On : 19 Jun 96 09:48 AM
Sample : PCB COGENER SPIKE 25 NG/ML
Misc : PW960617D
Quant Time: Jun 19 18:28 1996

Vial: 73
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618M.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618M.D\CONFIRM.D
 Acq On : 19 Jun 96 10:23 AM
 Sample : PCB COGENER SPIKE 12.5 NG/ML
 Misc : PW960617E
 Quant Time: Jun 19 18:29 1996

Vial: 74
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.60	1528	1352	0.014	0.012
4) M 2,2',3,3',4,4'-Hexa	16.90	21.48	2180	1826	0.014m	0.009m#
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
3) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.	N.D.
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618M.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618M.D\CONFIRM.D
 Acq On : 19 Jun 96 10:23 AM
 Sample : PCB COGENER SPIKE 12.5 NG/ML
 Misc : PW960617E
 Quant Time: Jun 19 18:29 1996

Vial: 74
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.	N.D.
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.	N.D.
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.	N.D.
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

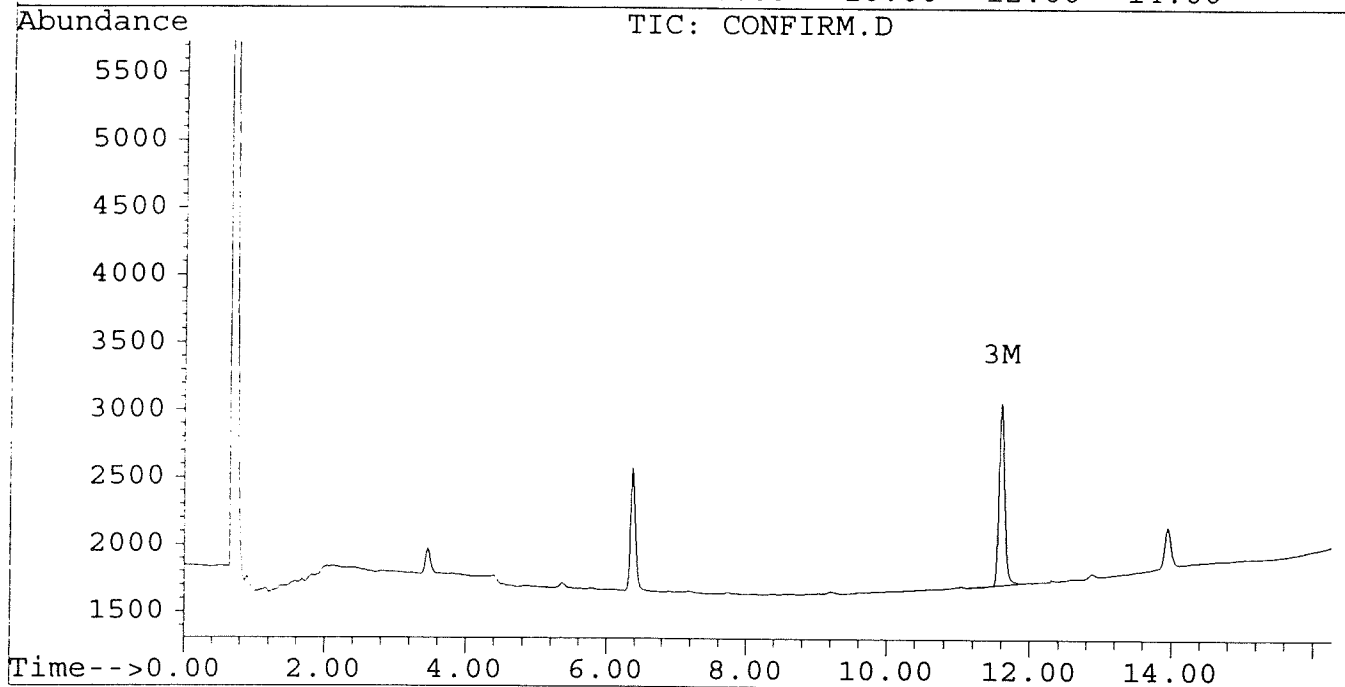
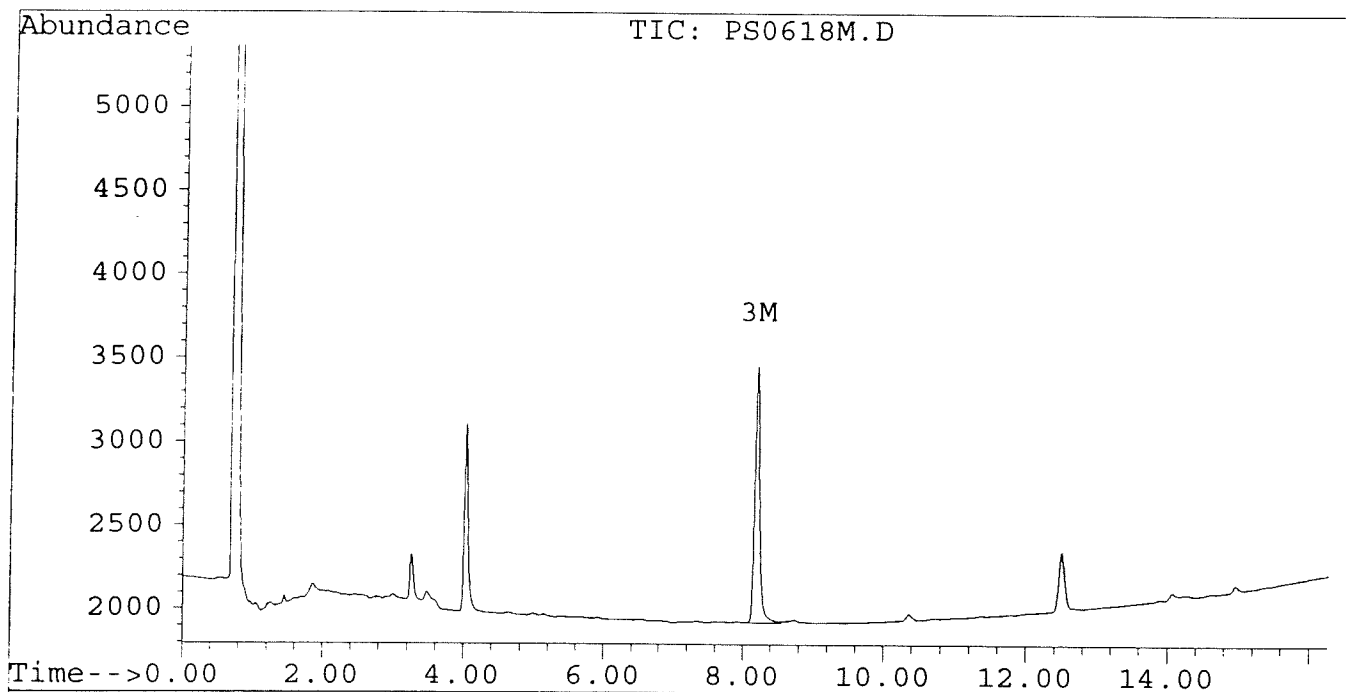
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618M.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618M.D\CONFIRM.D
Acq On : 19 Jun 96 10:23 AM
Sample : PCB COGENER SPIKE 12.5 NG/ML
Misc : PW960617E
Quant Time: Jun 19 18:29 1996

Vial: 74
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



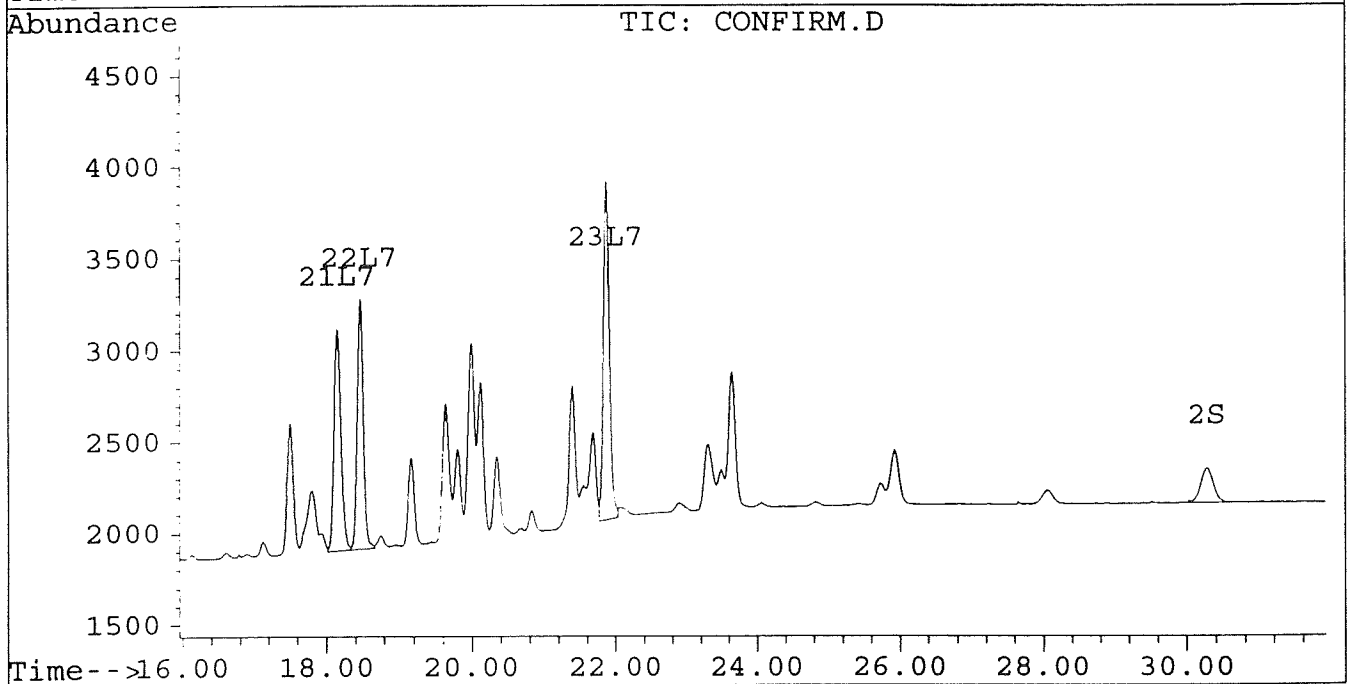
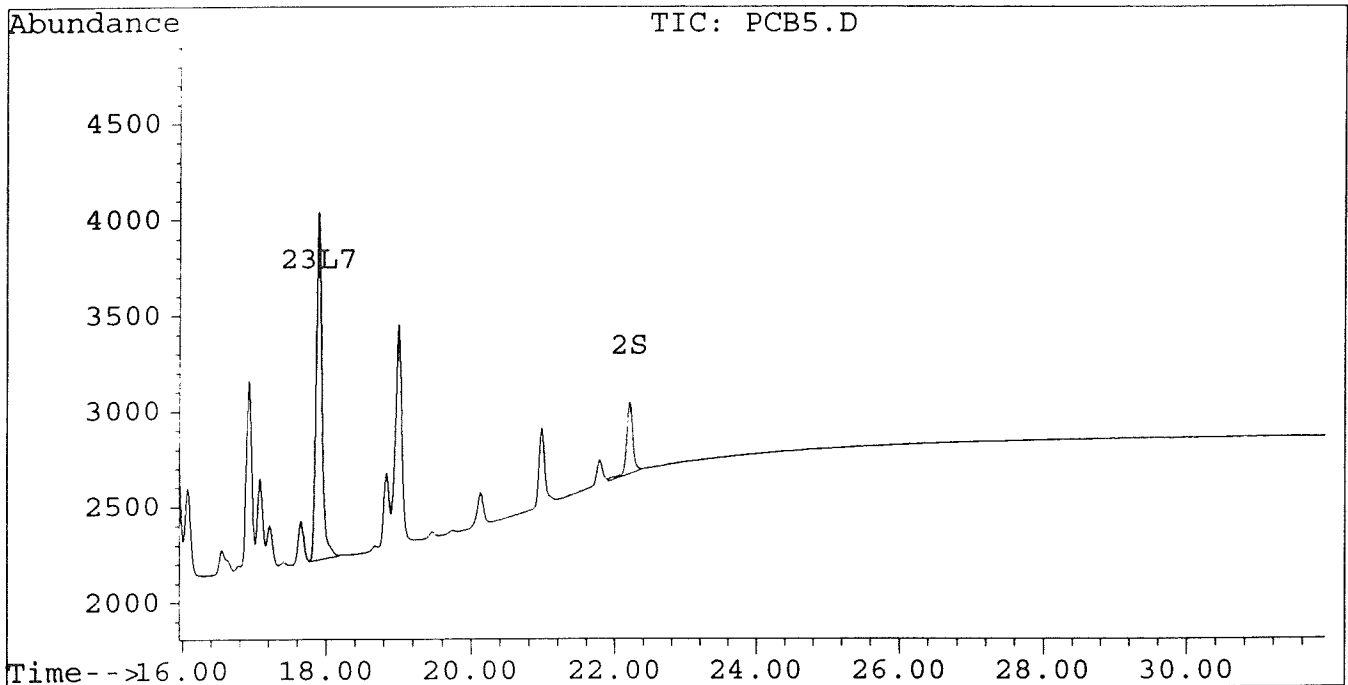
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB5.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB5.D\CONFIRM.D
Acq On : 10 May 96 08:31 PM
Sample : AR1660 0.1 UG/ML
Misc :
Quant Time: May 15 14:47 1996

Vial: 5
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB4.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB4.D\CONFIRM.D
 Acq On : 10 May 96 07:55 PM
 Sample : AR1660 0.5 UG/ML
 Misc :
 Quant Time: May 15 14:49 1996

Vial: 4
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.04	6.39f	2392	2063	0.000	0.000
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	22.21	30.28	1750	854	0.000	0.000 #
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	6.78	8.74	6097	2513	0.008	0.004 #
4) L1 Aroclor-1016 {2}	8.91	10.27	3048	5068	0.002	0.003 #
5) L1 Aroclor-1016 {3}	9.30	12.19	4692	3033	0.002	0.001 #
Total Aroclor-1016			13837	10614	0.011	0.008
Average Aroclor-1016					0.004	0.003
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB4.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB4.D\CONFIRM.D
 Acq On : 10 May 96 07:55 PM
 Sample : AR1660 0.5 UG/ML
 Misc :
 Quant Time: May 15 14:49 1996

Vial: 4
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	13.90	18.14	6114	5364	0.003	0.003
22) L7 Aroclor-1260 {2}	14.68	18.46f	6964	5951	0.003	0.003
23) L7 Aroclor-1260 {3}	17.89f	21.87f	9305	8465	0.003	0.003
Total Aroclor-1260			22382	19780	0.010	0.010
Average Aroclor-1260					0.003	0.003
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

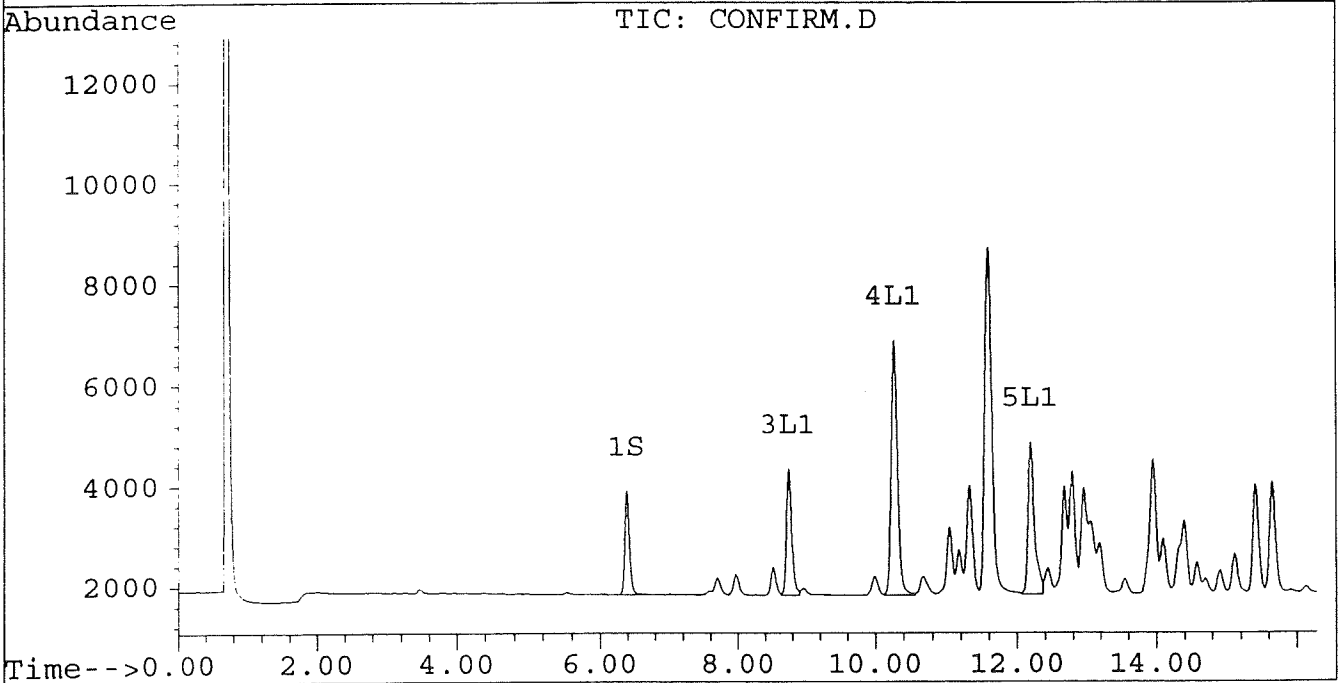
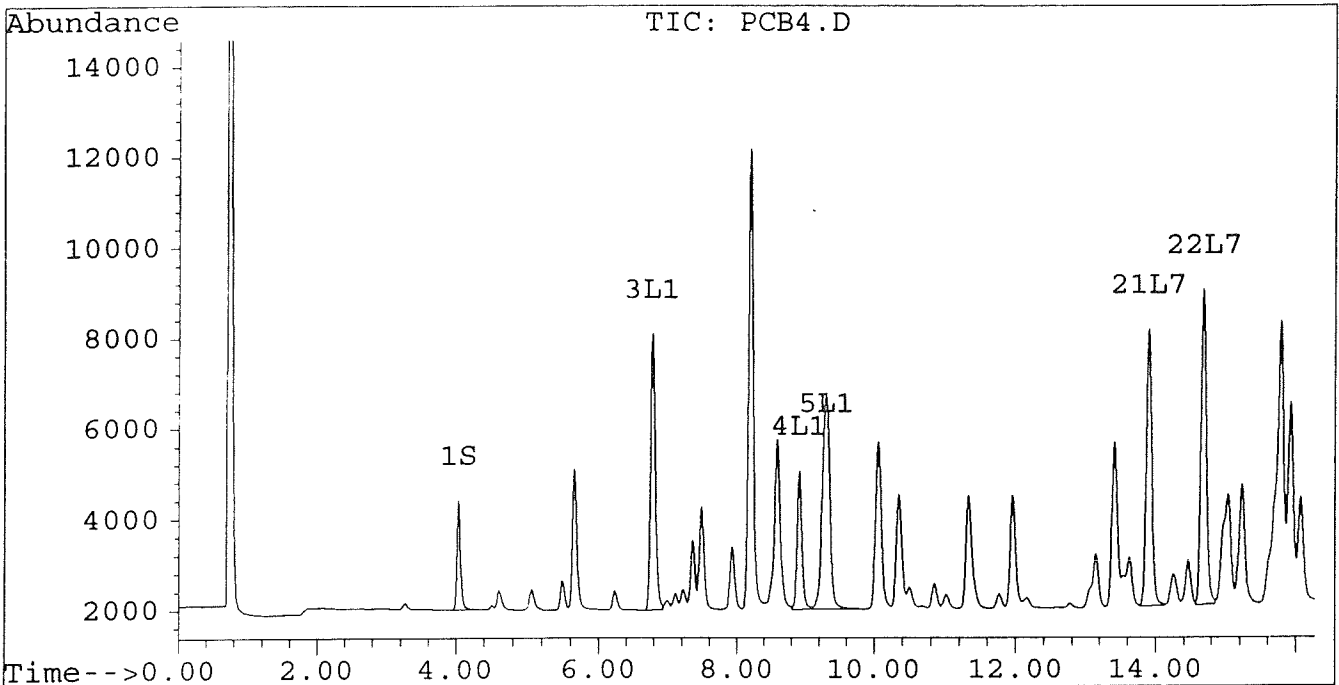
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB4.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB4.D\CONFIRM.D
Acq On : 10 May 96 07:55 PM
Sample : AR1660 0.5 UG/ML
Misc :
Quant Time: May 15 14:49 1996

Vial: 4
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



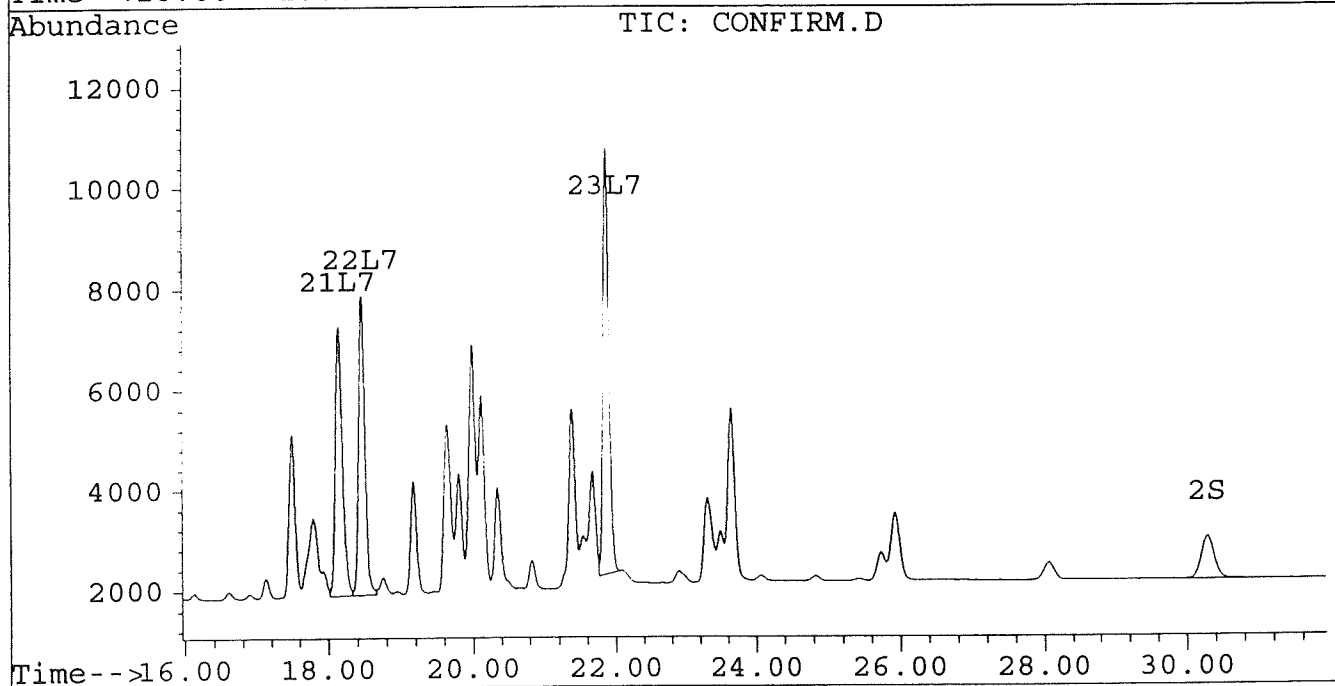
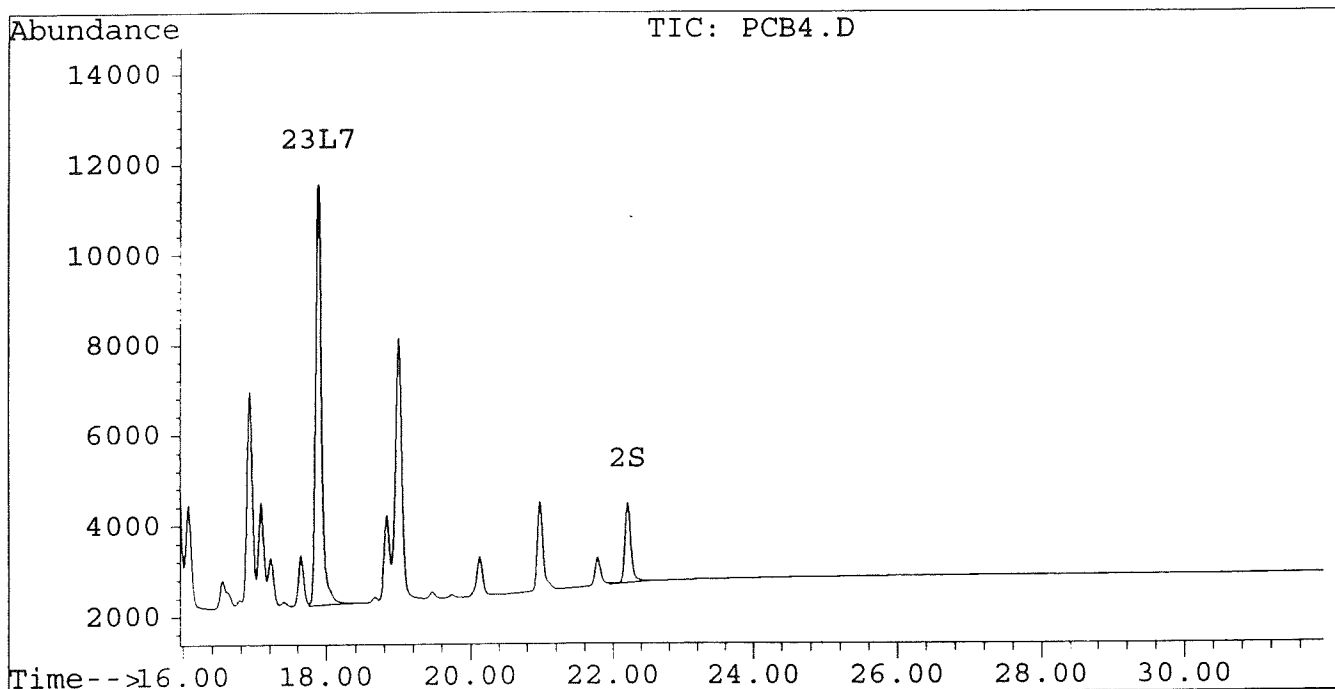
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB4.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB4.D\CONFIRM.D
Acq On : 10 May 96 07:55 PM
Sample : AR1660 0.5 UG/ML
Misc :
Quant Time: May 15 14:49 1996

Vial: 4
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB3.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB3.D\CONFIRM.D
 Acq On : 10 May 96 07:20 PM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: May 15 14:50 1996

Vial: 3
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.04	6.39f	4694	4003	0.001	0.001
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	22.21	30.27	3306	1571	0.001	0.000 #
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	6.78	8.74	10798	4437	0.013	0.006 #
4) L1 Aroclor-1016 {2}	8.91	10.27	5759	8870	0.003	0.005 #
5) L1 Aroclor-1016 {3}	9.31	12.19	8566	5432	0.003	0.002 #
Total Aroclor-1016			25123	18739	0.020	0.014
Average Aroclor-1016					0.007	0.005
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB3.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB3.D\CONFIRM.D
 Acq On : 10 May 96 07:20 PM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: May 15 14:50 1996

Vial: 3
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase : DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	13.90	18.14f	11204	9670	0.006	0.005
22) L7 Aroclor-1260 {2}	14.68	18.46f	12843	10663	0.006	0.006
23) L7 Aroclor-1260 {3}	17.89	21.87f	18172	16114	0.006	0.006
Total Aroclor-1260			42220	36448	0.019	0.018
Average Aroclor-1260					0.006	0.006
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

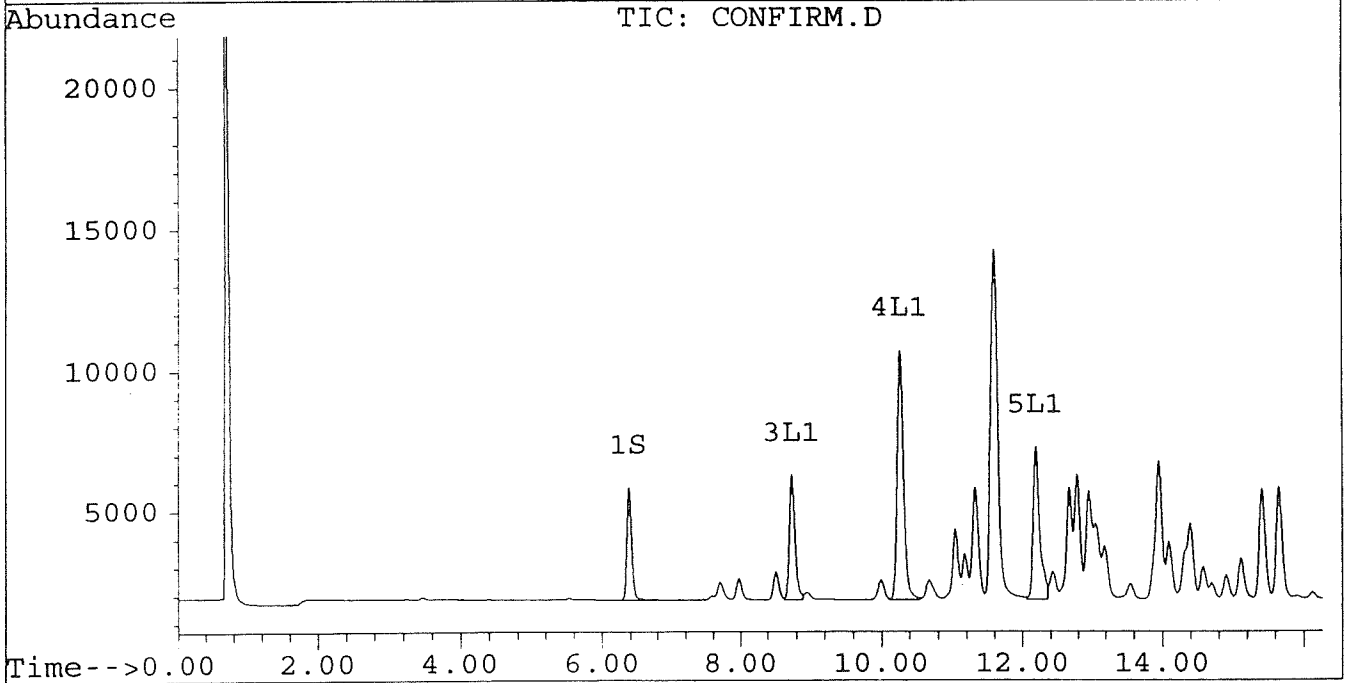
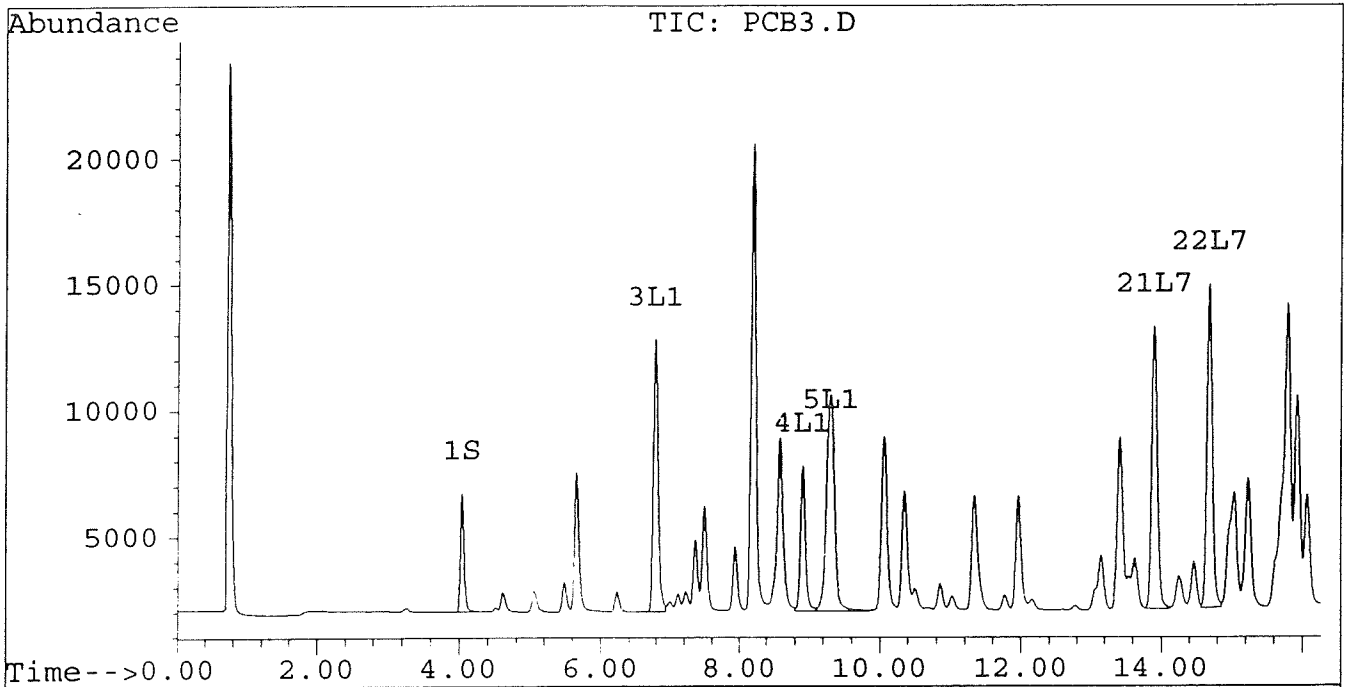
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB3.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB3.D\CONFIRM.D
Acq On : 10 May 96 07:20 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: May 15 14:50 1996

Vial: 3
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



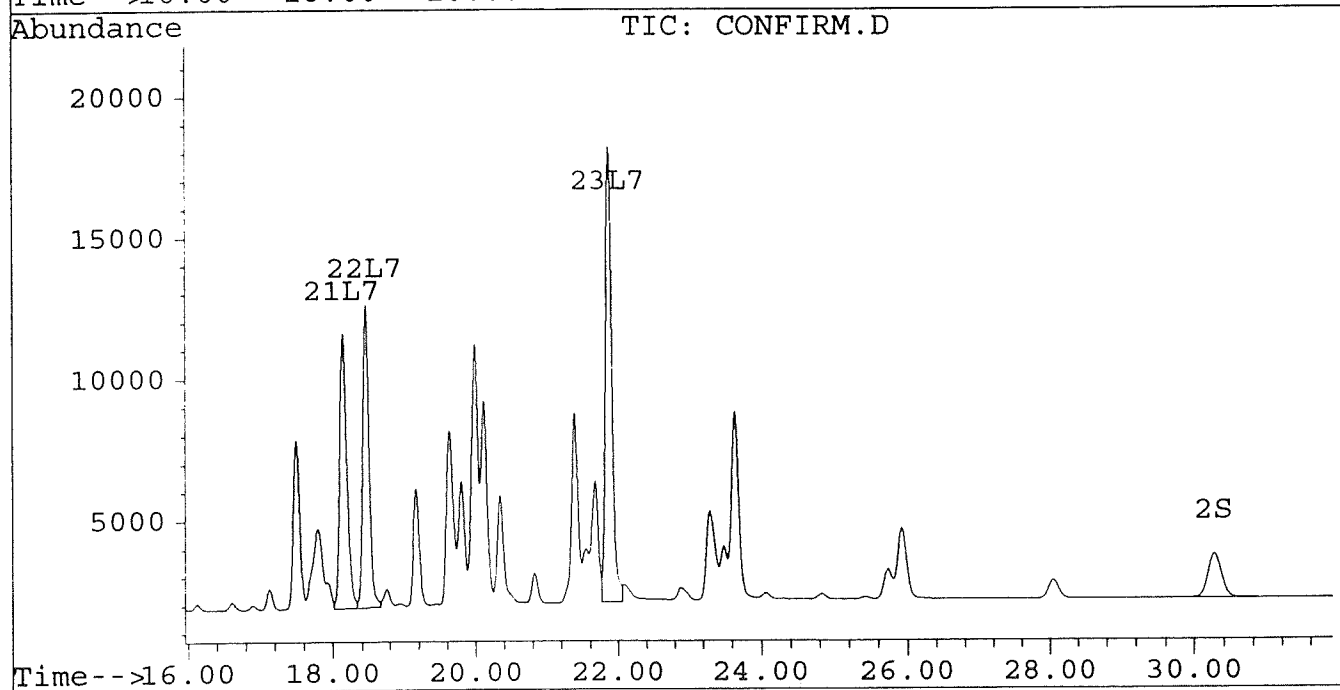
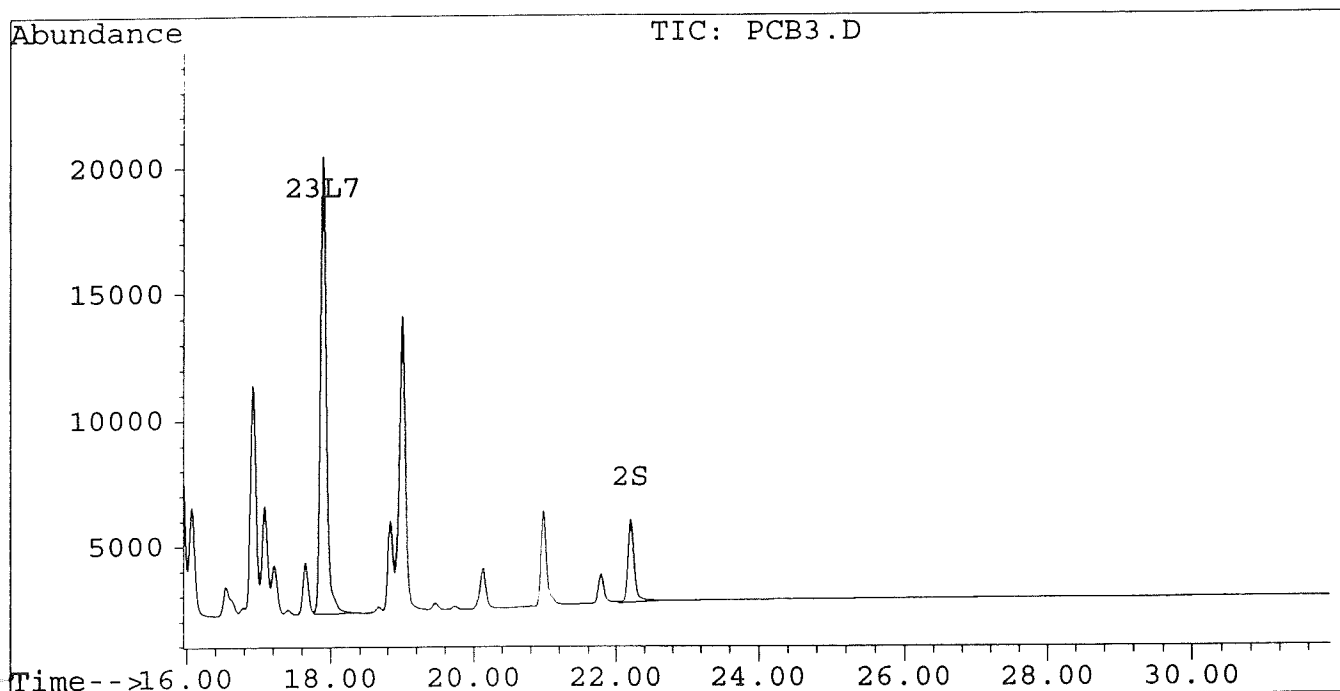
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB3.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB3.D\CONFIRM.D
Acq On : 10 May 96 07:20 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: May 15 14:50 1996

Vial: 3
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB2.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB2.D\CONFIRM.D
 Acq On : 10 May 96 06:44 PM
 Sample : AR1660 2.5 UG/ML
 Misc :
 Quant Time: May 15 14:51 1996

Vial: 2
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.04	6.39f	12970	10623	0.003	0.002
			Recovery	=	0.01%	0.01%
2) S Decachlorobiphenyl	22.21	30.28	7936	3558	0.002	0.001 #
			Recovery	=	0.01%	0.00%
Target Compounds						
3) L1 Aroclor-1016	6.78	8.74	23865	9718	0.030	0.014 #
4) L1 Aroclor-1016 {2}	8.91	10.26	14380	19176	0.009	0.012 #
5) L1 Aroclor-1016 {3}	9.31	12.19	19712	12365	0.007	0.005 #
Total Aroclor-1016			57957	41259	0.045	0.030
Average Aroclor-1016					0.015	0.010
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB2.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB2.D\CONFIRM.D
 Acq On : 10 May 96 06:44 PM
 Sample : AR1660 2.5 UG/ML
 Misc :
 Quant Time: May 15 14:51 1996

Vial: 2
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	13.90	18.14f	25845	21430	0.014	0.012
22) L7 Aroclor-1260 {2}	14.68	18.46f	30005	23806	0.014	0.013
23) L7 Aroclor-1260 {3}	17.89	21.87f	44525	38000	0.016	0.015
Total Aroclor-1260			100375	83237	0.044	0.040
Average Aroclor-1260					0.015	0.013
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

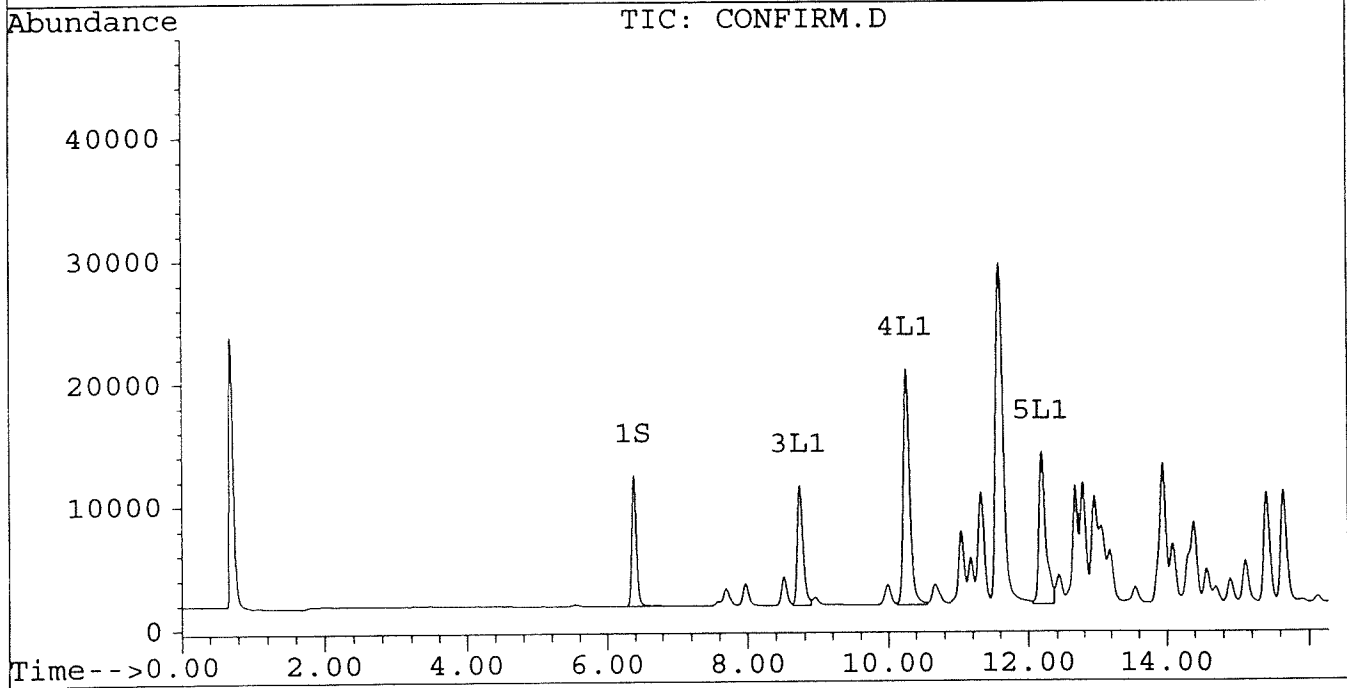
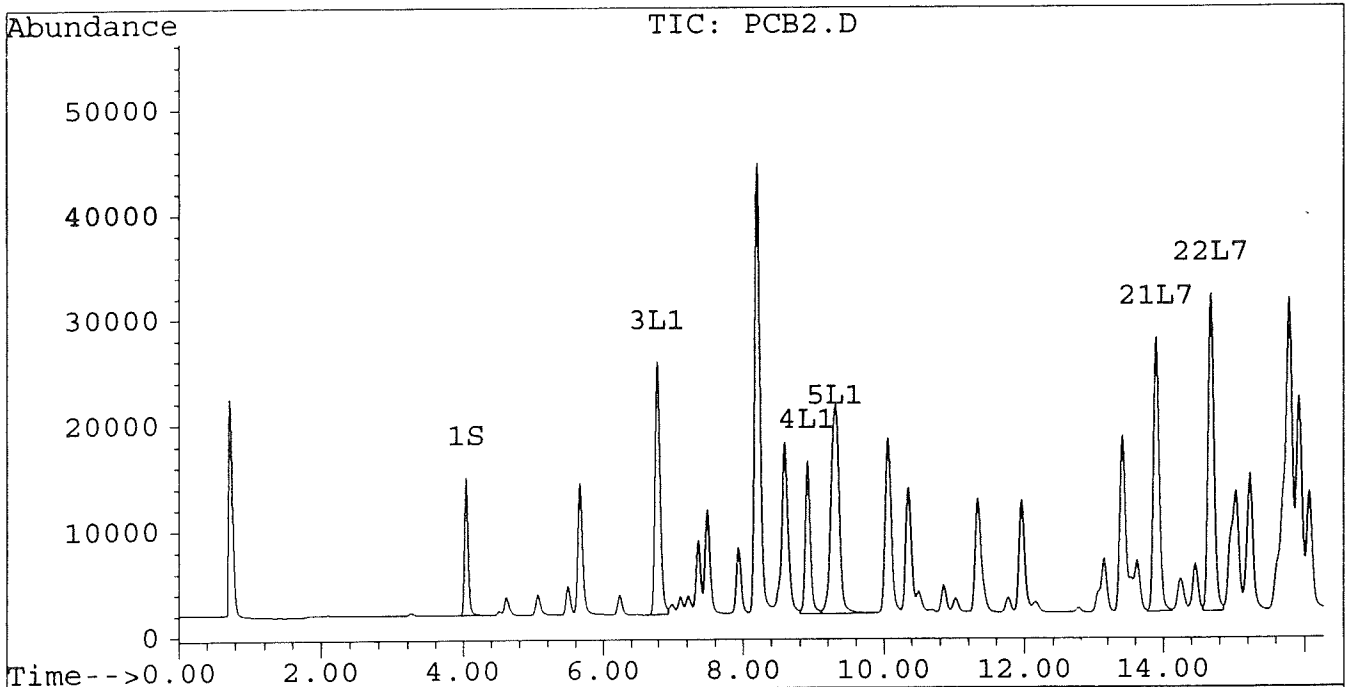
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB2.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB2.D\CONFIRM.D
Acq On : 10 May 96 06:44 PM
Sample : AR1660 2.5 UG/ML
Misc :
Quant Time: May 15 14:51 1996

Vial: 2
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



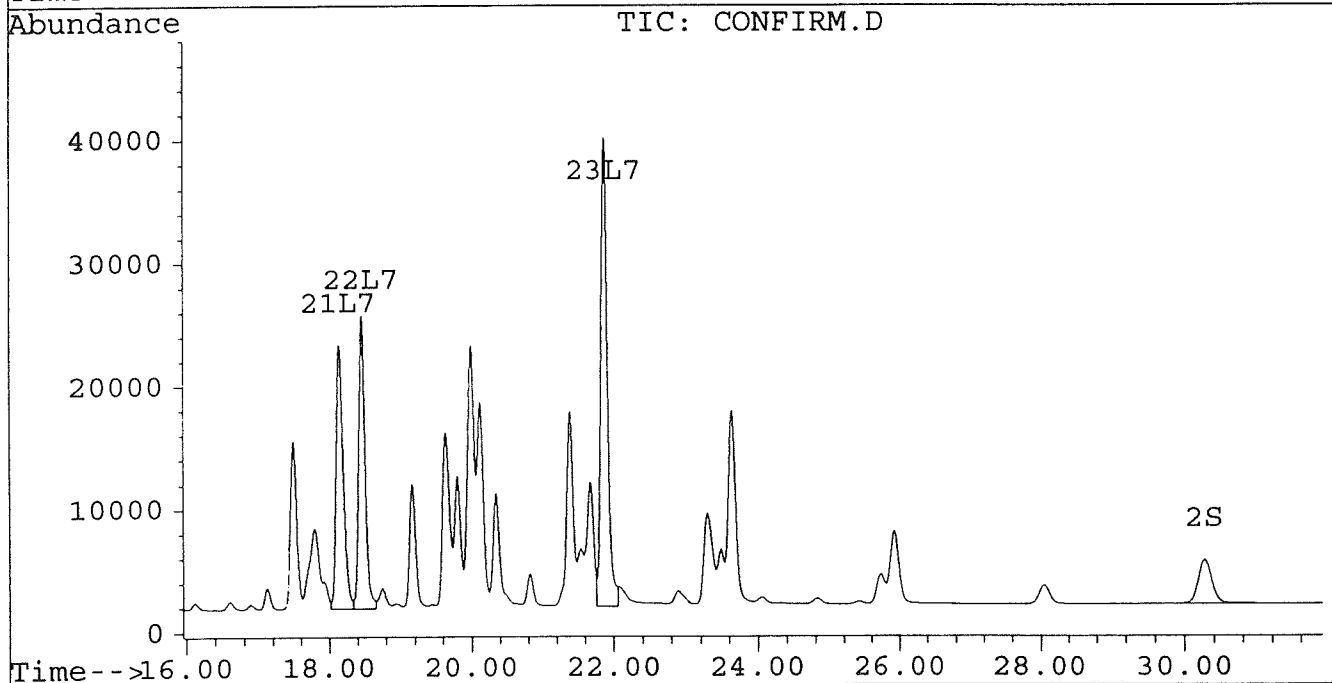
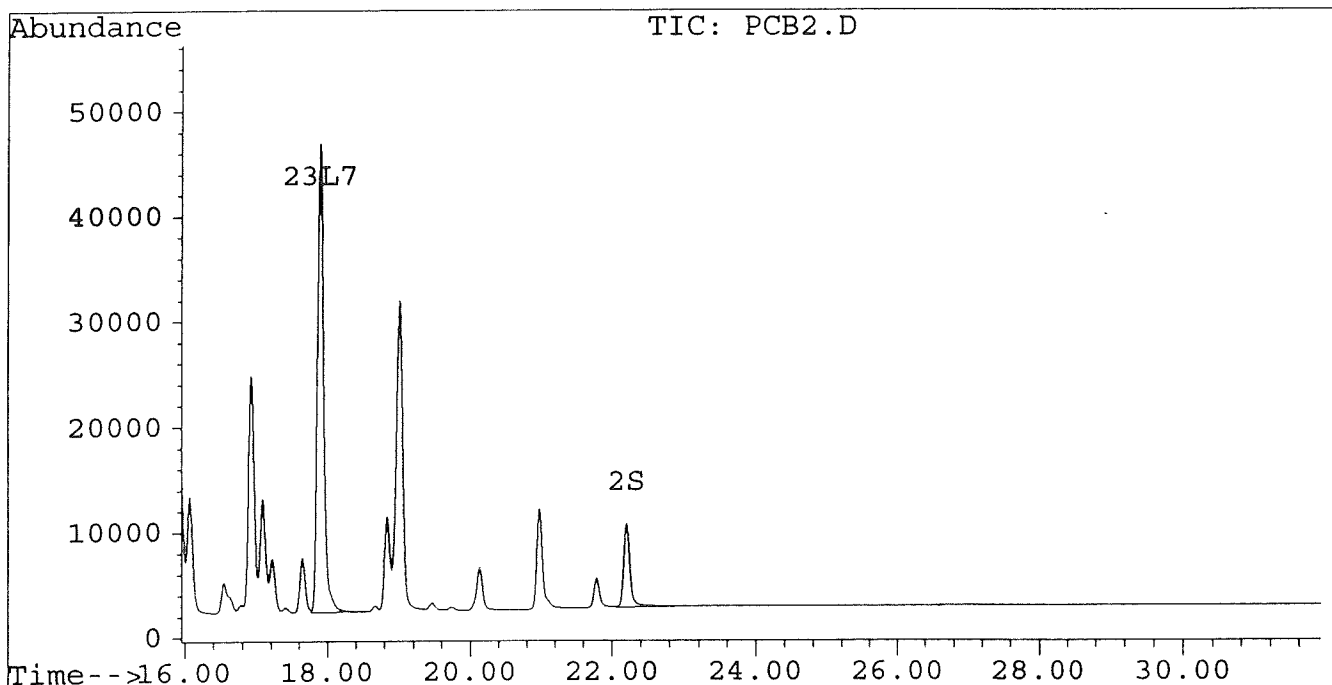
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB2.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB2.D\CONFIRM.D
Acq On : 10 May 96 06:44 PM
Sample : AR1660 2.5 UG/ML
Misc :
Quant Time: May 15 14:51 1996

Vial: 2
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB1.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB1.D\CONFIRM.D
 Acq On : 10 May 96 06:07 PM
 Sample : AR1660 5.0 UG/ML
 Misc :
 Quant Time: May 16 8:40 1996

Vial: 1
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.05	6.37f	29732	23429	0.006	0.005m
			Recovery	=	0.02%	0.01%
2) S Decachlorobiphenyl	22.21	30.28	16456	7034	0.003	0.001 #
			Recovery	=	0.01%	0.00%
Target Compounds						
3) L1 Aroclor-1016	6.79	8.73	44185	17905	0.055	0.026 #
4) L1 Aroclor-1016 {2}	8.92	10.26	29065	34510	0.018	0.021
5) L1 Aroclor-1016 {3}	9.32	12.18	37673	23161	0.013	0.009 #
Total Aroclor-1016			110922	75576	0.085	0.056
Average Aroclor-1016					0.028	0.019
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

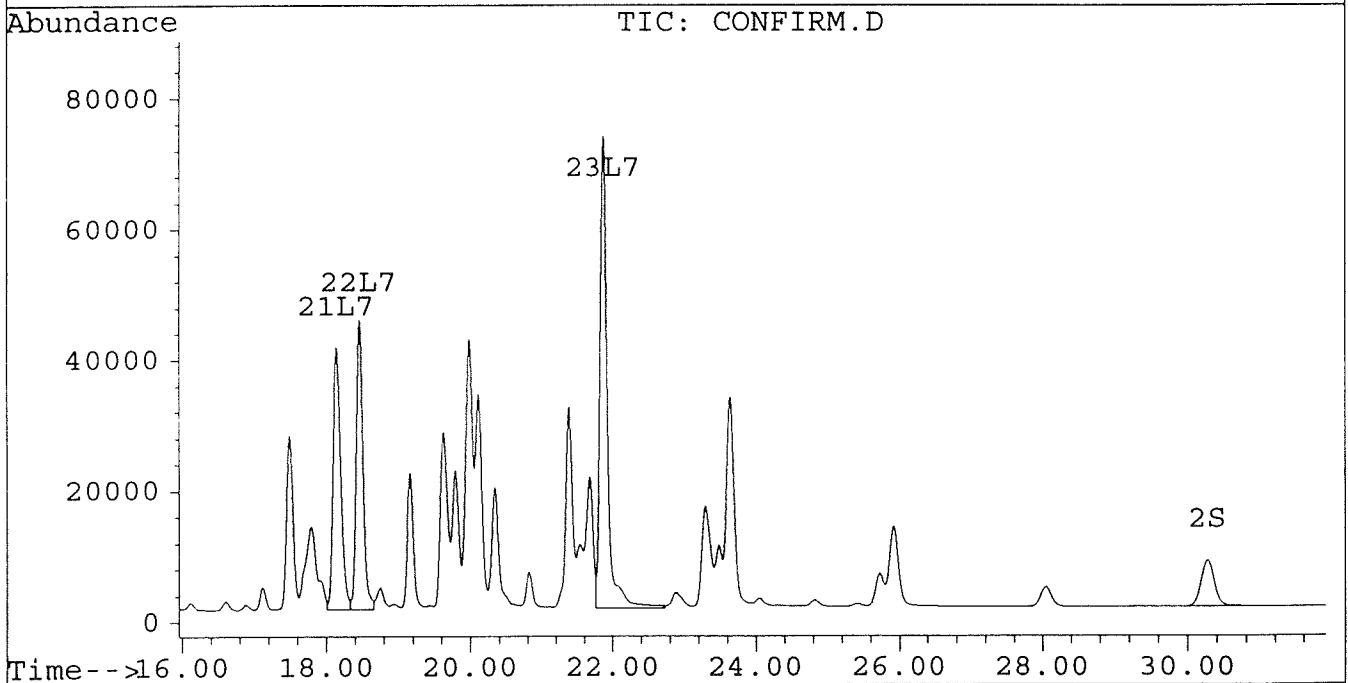
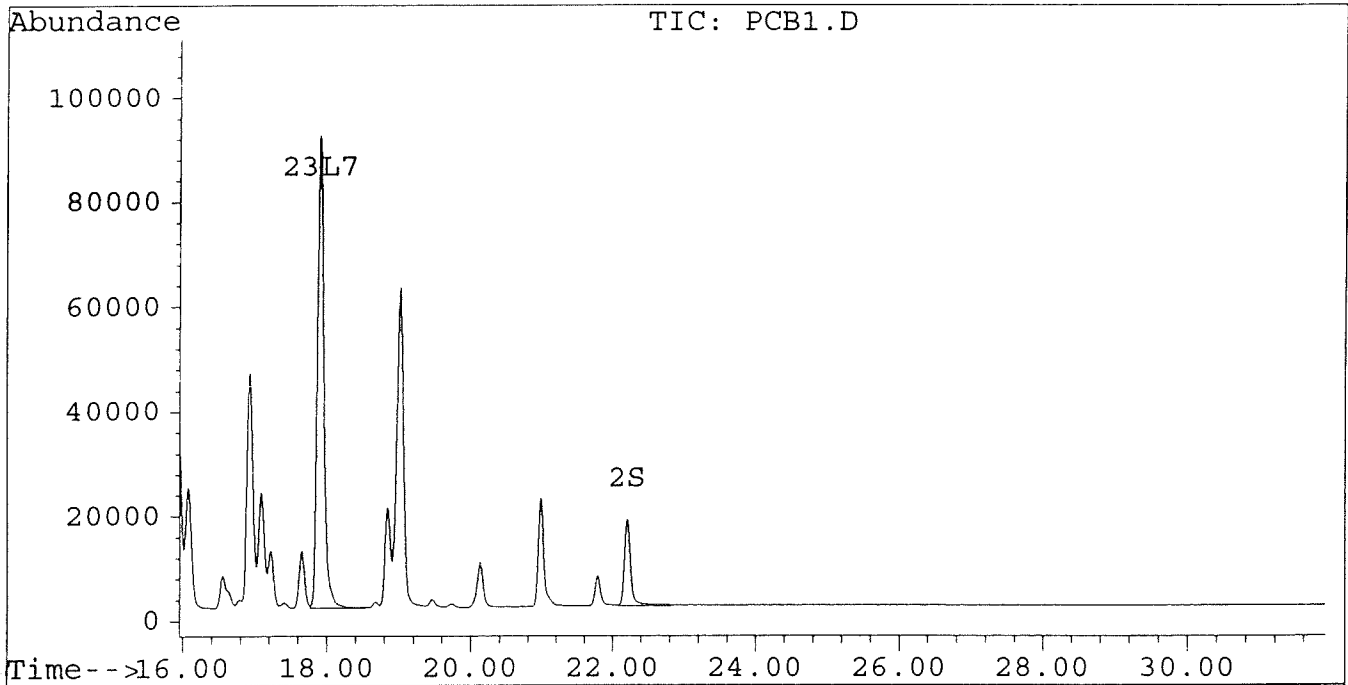
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB1.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB1.D\CONFIRM.D
Acq On : 10 May 96 06:07 PM
Sample : AR1660 5.0 UG/ML
Misc :
Quant Time: May 16 8:40 1996

Vial: 1
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\6\MY14\PS0514E.D
 Signal #2 : D:\HPCHEM\6\MY14\PS0514E.D\CONFIRM.D
 Acq On : 14 May 96 06:33 PM
 Sample : AR1254 5.0 UG/ML
 Misc :
 Quant Time: May 14 19:07 1996

Vial: 5
 Operator: JS
 Inst : ECD2
 Multiplr: 1.00

Method : C:\HPCHEM\6\METHODS\PCB2B.M
 Title : PCB 5 LEVEL
 Last Update : Mon May 13 08:44:37 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-1701
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.26	6.54	12209	21183	0.097	0.098
			Recovery	=	242.50%	245.00%
2) S Decachlorobiphenyl	20.21	29.19	5936	7578	0.081	0.080
			Recovery	=	202.50%	200.00%
Target Compounds						
3) L1 Aroclor-1016	6.80	8.65	460	370	0.031	0.025
4) L1 Aroclor-1016 {2}	8.70	9.99	278	855	0.034	0.030
5) L1 Aroclor-1016 {3}	8.99f	11.66	10507	484	0.977	0.025 #
Total Aroclor-1016			11244	1709	1.042	0.080
Average Aroclor-1016					0.347	0.027
6) L2 Aroclor-1221	3.50f	0.00	127	0	NoCal	N.D.
7) L2 Aroclor-1221 {2}	5.32	0.00	143	0	NoCal	N.D.
8) L2 Aroclor-1221 {3}	0.00	8.65f	0	370	N.D.	NoCal
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	5.78	6.54	200	21183	0.023	1.847 #
10) L3 Aroclor-1232 {2}	6.80	7.96	460	45	0.072	0.008 #
11) L3 Aroclor-1232 {3}	8.41f	8.65	295	370	0.074	0.021 #
Total Aroclor-1232			955	21598	0.170	1.876
Average Aroclor-1232					0.057	0.625
12) L4 Aroclor-1242	8.06	11.13	823	1284	0.057	0.043
13) L4 Aroclor-1242 {2}	8.70	11.66	278	484	0.055	0.035 #
14) L4 Aroclor-1242 {3}	9.68	13.17	6047	12115	0.910	0.884
Total Aroclor-1242			7148	13882	1.022	0.963
Average Aroclor-1242					0.341	0.321
15) L5 Aroclor-1248	0.00	13.96	0	18385	N.D.	0.811 #
16) L5 Aroclor-1248 {2}	9.94	14.16	2573	6378	0.310	0.277
17) L5 Aroclor-1248 {3}	10.79f	15.02	20428	4373	1.877	0.244 #
Total Aroclor-1248			23002	29136	2.187	1.332
Average Aroclor-1248					1.093	0.444

Quantitation Report

Signal #1 : D:\HPCHEM\6\MY14\PS0514E.D
 Signal #2 : D:\HPCHEM\6\MY14\PS0514E.D\CONFIRM.D
 Acq On : 14 May 96 06:33 PM
 Sample : AR1254 5.0 UG/ML
 Misc :
 Quant Time: May 14 19:07 1996

Vial: 5
 Operator: JS
 Inst : ECD2
 Multiplr: 1.00

Method : C:\HPCHEM\6\METHODS\PCB2B.M
 Title : PCB 5 LEVEL
 Last Update : Mon May 13 08:44:37 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-1701
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.31	14.60	18551	38702	1.786	1.436
19) L6 Aroclor-1254 {2}	12.55	16.19	28702	59111	2.067	1.653
20) L6 Aroclor-1254 {3}	14.58	16.54	21172	41997	2.237	1.804
Total Aroclor-1254			68425	139811	6.091	4.892
Average Aroclor-1254					2.030	1.631
21) L7 Aroclor-1260	15.54	16.97	7474	26066	0.596	0.681
22) L7 Aroclor-1260 {2}	16.35	18.29	3410	40776	0.152	1.225 #
23) L7 Aroclor-1260 {3}	17.31	20.03	2407	5613	0.165	0.122 #
Total Aroclor-1260			13290	72455	0.913	2.028
Average Aroclor-1260					0.304	0.676
24) L8 Aroclor-1268	17.15	0.00	118	0	0.003	N.D. #
25) L8 Aroclor-1268 {2}	17.31	0.00	2407	0	0.079	N.D. #
26) L8 Aroclor-1268 {3}	19.77f	26.72	58	68	0.001	0.001 #
Total Aroclor-1268			2582	68	0.084	0.001
Average Aroclor-1268					0.028	0.001

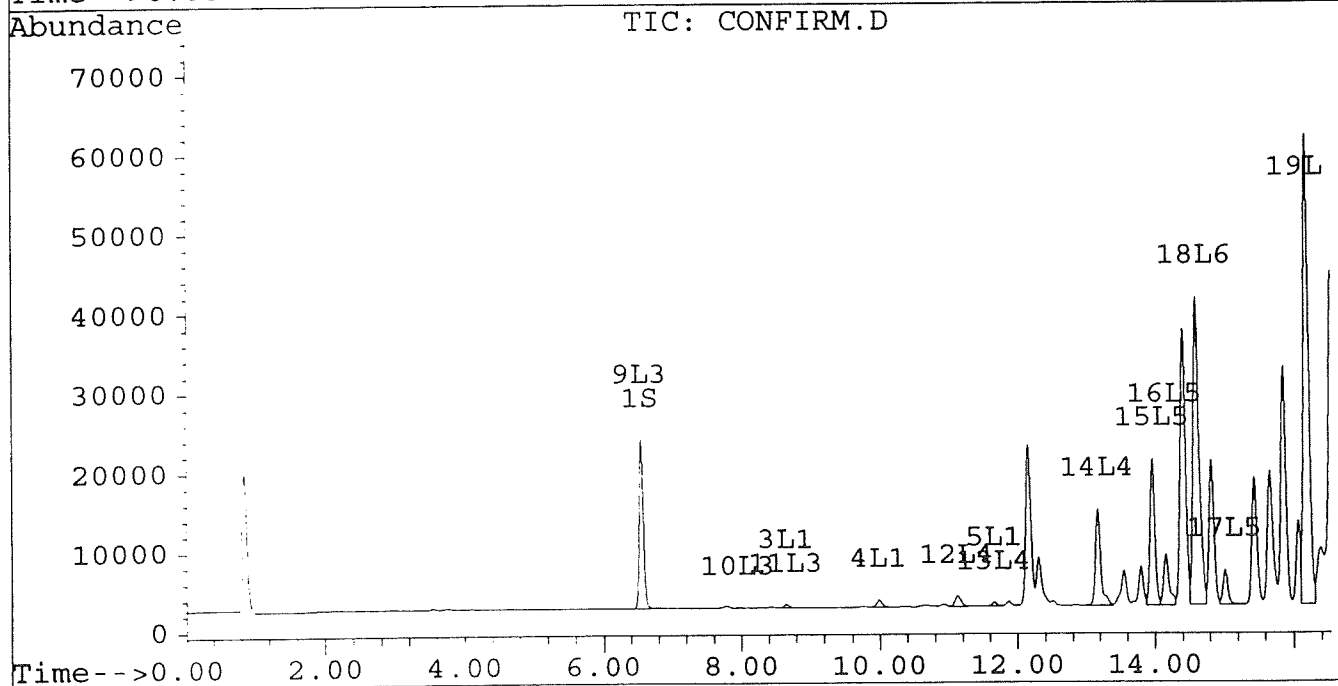
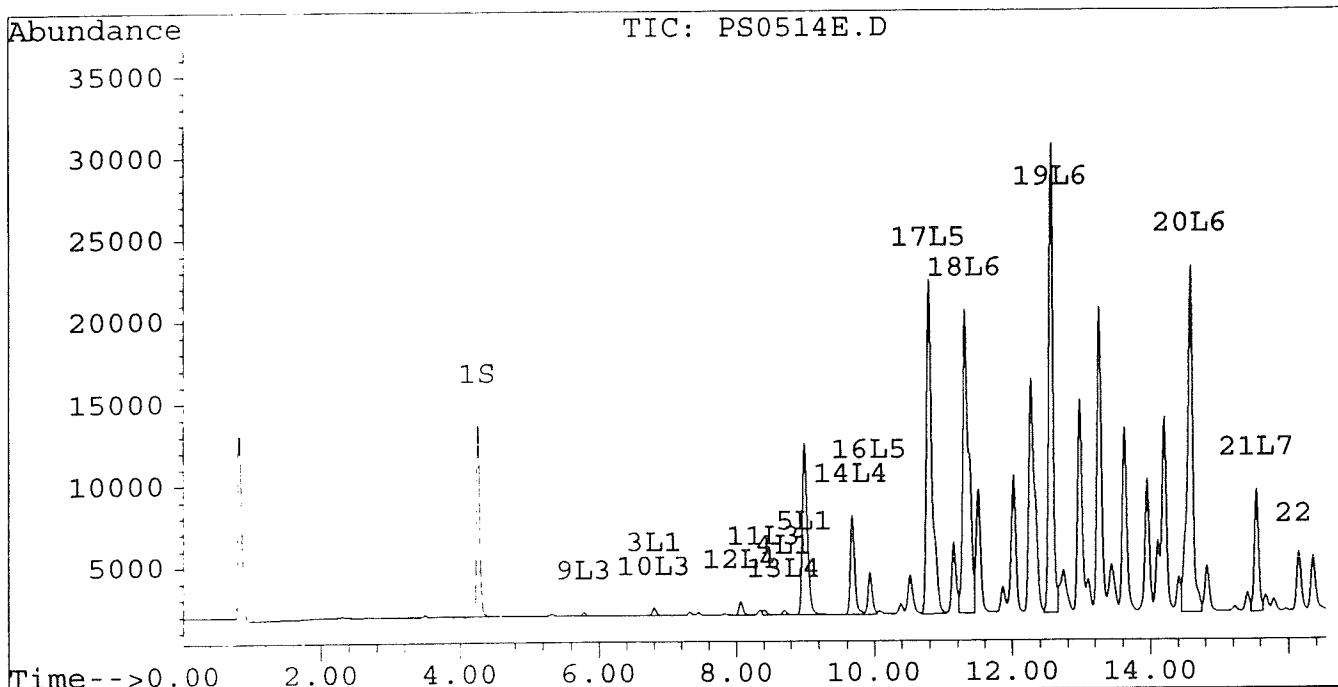
Quantitation Report

Signal #1 : D:\HPCHEM\6\MY14\PS0514E.D
Signal #2 : D:\HPCHEM\6\MY14\PS0514E.D\CONFIRM.D
Acq On : 14 May 96 06:33 PM
Sample : AR1254 5.0 UG/ML
Misc :
Quant Time: May 14 19:07 1996

Vial: 5
Operator: JS
Inst : ECD2
Multiplr: 1.00

Method : C:\HPCHEM\6\METHODS\PCB2B.M
Title : PCB 5 LEVEL
Last Update : Mon May 13 08:44:37 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-1701
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



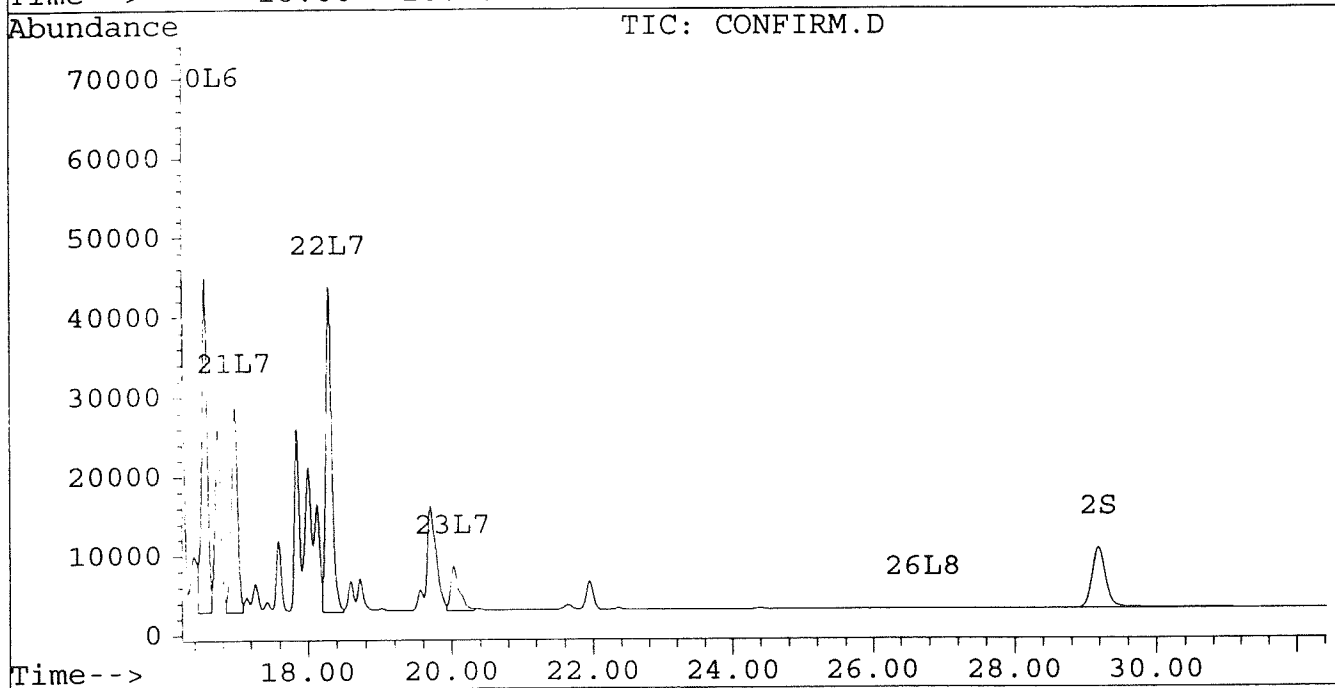
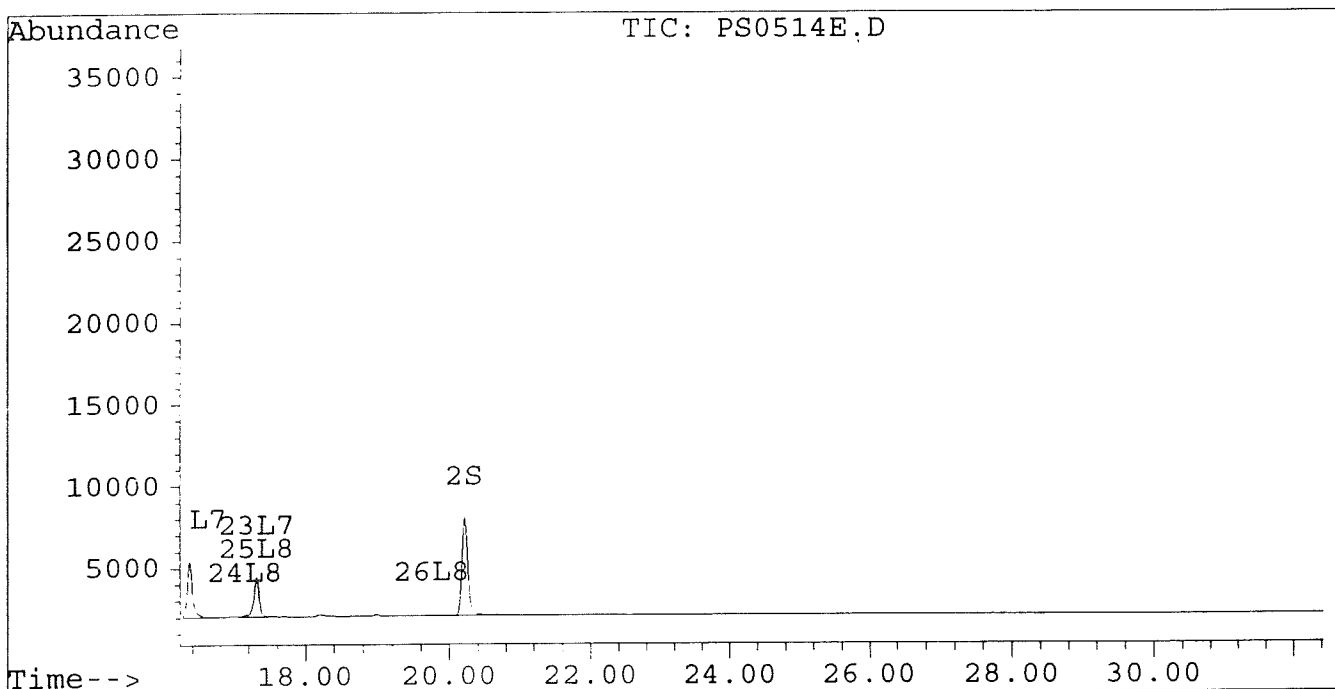
Quantitation Report

Signal #1 : D:\HPCHEM\6\MY14\PS0514E.D
Signal #2 : D:\HPCHEM\6\MY14\PS0514E.D\CONFIRM.D
Acq On : 14 May 96 06:33 PM
Sample : AR1254 5.0 UG/ML
Misc :
Quant Time: May 14 19:07 1996

Vial: 5
Operator: JS
Inst : ECD2
Multiplr: 1.00

Method : C:\HPCHEM\6\METHODS\PCB2B.M
Title : PCB 5 LEVEL
Last Update : Mon May 13 08:44:37 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-1701
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Amputation Report

Sample ID: HPCHE
 Sample Name: HPCHE
 Date: May 9
 Sample No: 154 2
 Inj:
 Quant File: May 14 1

PS114B.D
 PS 114B.D\CONFIRM.D
 EM

Vial: 3
 Operator: JS
 Inst: ECD1
 Multiplr: 1.00

Method: C:\HP
 File: PCB 5
 Last Update: Mon M
 Response via: Multi

THCDS\PCB1B.M
 01:59 1996
 Calibration

Signal: 2
 Phase: DB
 Info: 0.53 MM

Signal: Phase: DB-608
 Signal: Info: 0.53 MM

Component	RT:2	Resp#1	Resp#2	ng/mL	ng/mL
1) S Tetracloro-m-xylene	6.39f	8529	7139	0.002	0.001
		Recovery =		0.01%	0.00%
2) S Dechlorobiphenyl	10.20	4778	2402	0.001	0.000 #
		Recovery =		0.00%	0.00%
Polychlorinated Biphenyls					
3) I Anclor-1111	3.75	136	109	0.000	0.000
4) I Anclor-1112	0.27	327	276	0.000	0.000
5) I Anclor-1113	1.50	581	419	0.000	0.000
Total Anclor-1111		1043	804	0.001	0.000
Average Anclor-1111				0.000	0.000
6) I Anclor-1121	0.00	0	0	N.D.	N.D.
7) I Anclor-1122	0.00	24	0	0.000	N.D. #
8) I Anclor-1123	3.75	136	109	0.000	0.000
Total Anclor-1121		160	109	0.000	0.000
Average Anclor-1121				0.000	0.000
9) I Anclor-1131	3.75	136	109	0.000	0.000
10) I Anclor-1132	0.27	327	276	0.000	0.000
11) I Anclor-1133	1.50	581	419	0.000	0.000
Total Anclor-1131		1043	804	0.001	0.001
Average Anclor-1131				0.000	0.000
12) I Anclor-1141	3.75	136	109	0.000	0.000
13) I Anclor-1142	0.27	327	276	0.000	0.000
14) I Anclor-1143	1.50	581	419	0.000	0.000
Total Anclor-1141		1043	804	0.001	0.001
Average Anclor-1141				0.000	0.000
15) I Anclor-1151	0.70	9627	6778	0.004	0.006 #
16) I Anclor-1152	1.50	4378	3817	0.003	0.003
17) I Anclor-1153	1.50	0	1812	N.D.	0.001 #
Total Anclor-1151		14500	12406	0.007	0.010
Average Anclor-1151				0.003	0.003

amitation Report

14 PS0514B.D
 14 PS0514B.D\CONFIRM.D
 May 9 04 PM
 154 2 ML
 14 1 99

Vial: 3

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

C:\HP... \M THODS\PCB1B.M
 PCB 5
 Mon M 09 01:59 1996
 Multi... Calibration

: 2.
 : DE
 : 0.
 Signal #1 Phase: DB-608
 Signal #2 Info : 0.53 MM

		RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18)	Arboclor-1154	15.41	17736	12408	0.008	0.009
19)	Arboclor-1154	15.65	16053	12150	0.007	0.007
20)	Arboclor-1154	17.51	22181	16343	0.009	0.008
Total Arboclor-1154			55969	40901	0.023	0.024
Average Arboclor-1154					0.008	0.008
21)	Arboclor-1154	13.14	10528	7066	0.006	0.004 #
22)	Arboclor-1154	13.46f	8904	6951	0.004	0.004
23)	Arboclor-1154	11.88f	2203	2005	0.001	0.001
Total Arboclor-1154			21634	16022	0.011	0.009
Average Arboclor-1154					0.004	0.003
24)	Arboclor-1154	13.37f	0	238	N.D.	0.000 #
25)	Arboclor-1154	11.88f	1485	0	0.000	N.D. #
26)	Arboclor-1154	11.88f	43	23	0.000	0.000 #
Total Arboclor-1154			1529	261	0.000	0.000
Average Arboclor-1154					0.000	0.000

antitation Report

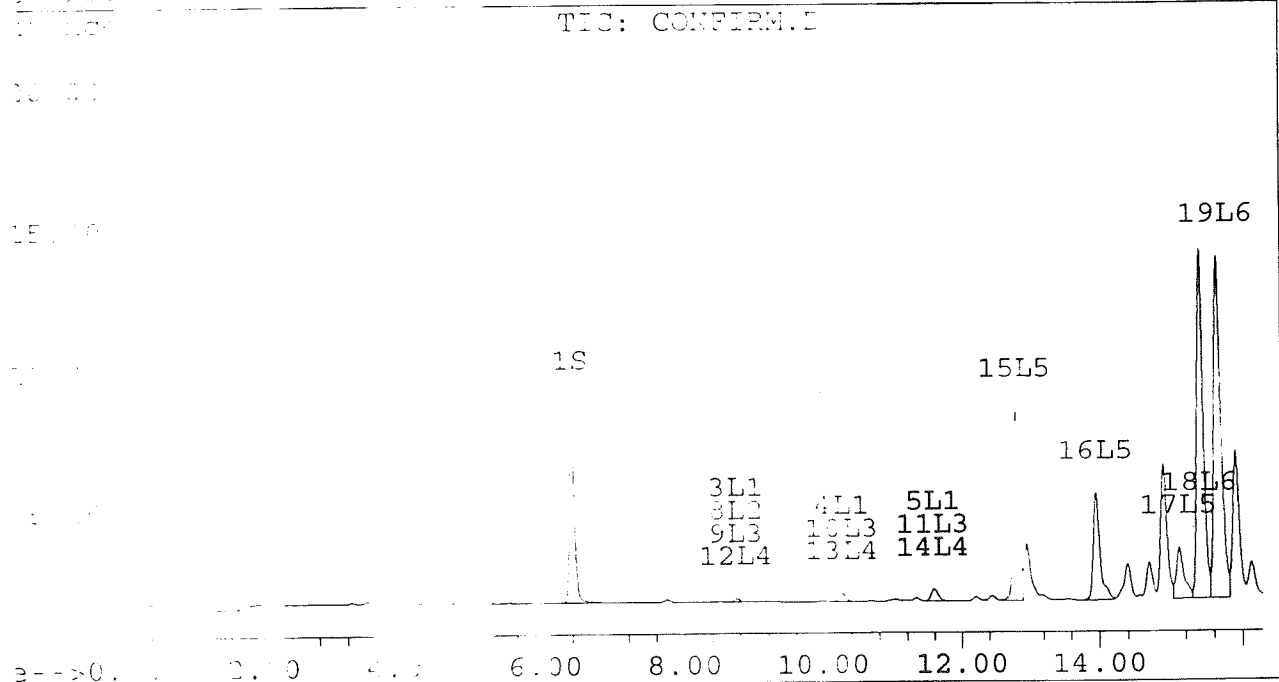
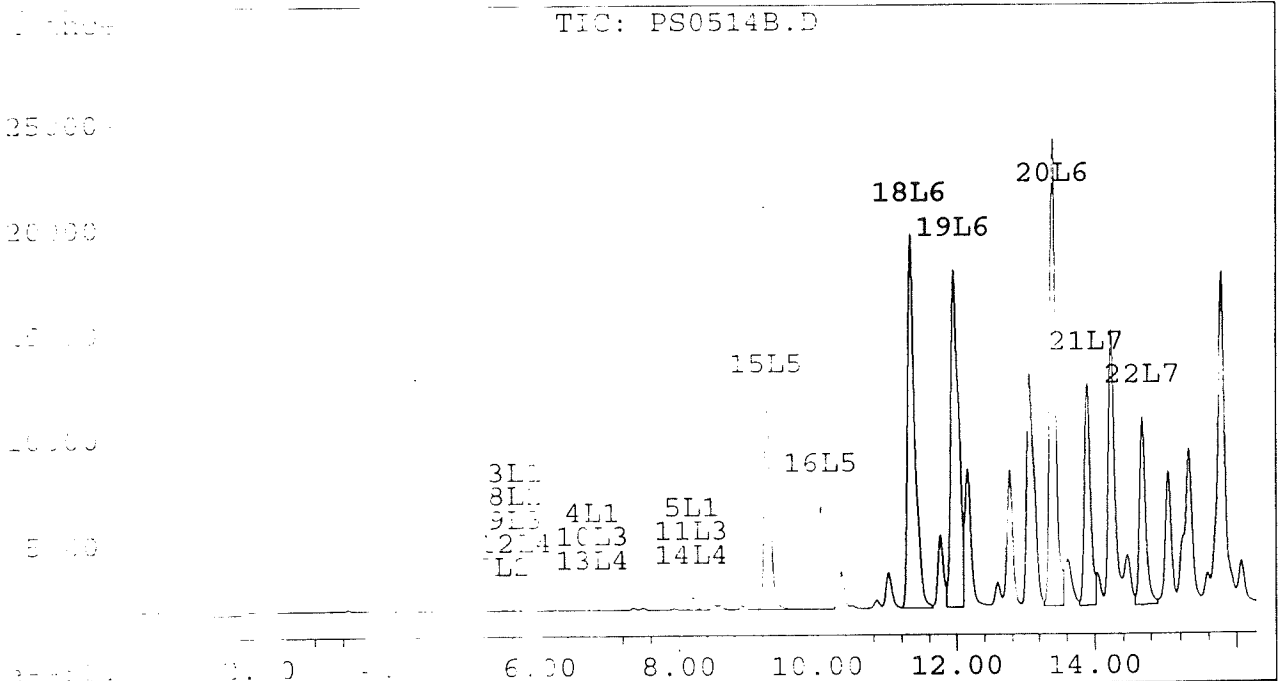
14 PS0514B.D
14 PS0514B.D\CONFIRM.D
Day 9
154 2
14 1 1 99

Vial: 3

Operator: JS
Inst : ECD1
Multiplr: 1.00

C:\HP\METHODS\PCB1B.M
PCB 5
Mon M 09:01:59 1996
Multiplr: 1.00

: 2.
: DB
: 0.
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



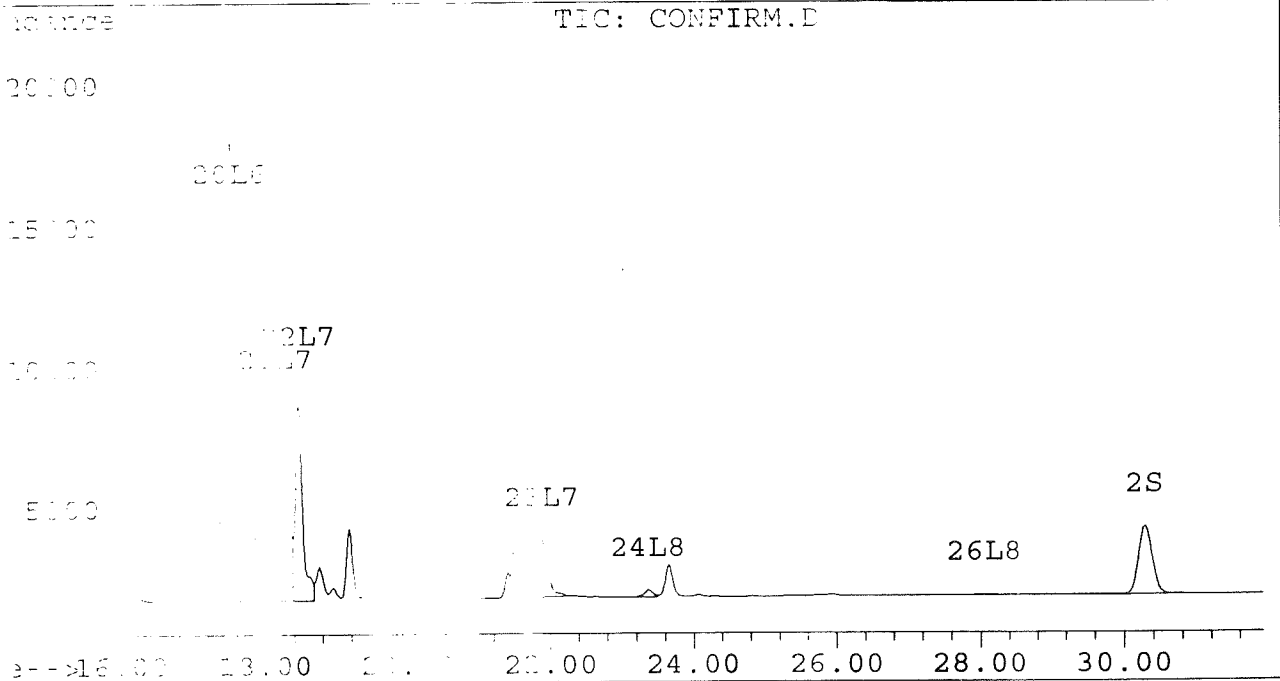
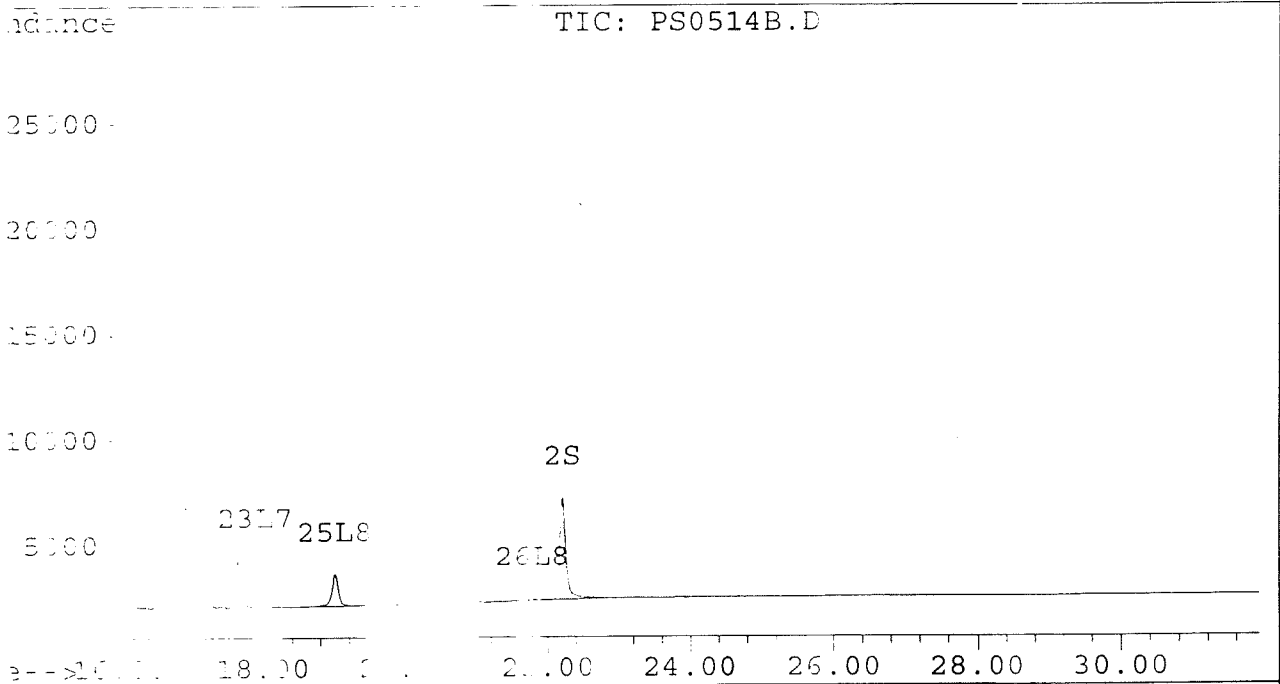
Sanitation Report

Signal #1 : D:\HPCHEM\DATA\14\PS0514B.D
Signal #2 : D:\HPCHEM\DATA\14\PS0514B.D\CONFIRM.D
Acq On : 14 May 96 10:04 PM
Sample : AR1254 2.5 ML
Disc :
Start Time: May 14 11:30 1996

Vial: 3
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\METHODS\PCB1B.M
Title : PCB 5
Last Update : Mon May 14 09:01:59 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0
Signal #1 Base : DB-608
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\MY24\PS0514C.D Vial: 4
 Signal #2 : D:\HPCHEM\5\MY24\PS0514C.D\CONFIRM.D
 Acq On : 14 May 96 07:47 PM Operator: JS
 Sample : A1254 1.0 UG/ML Inst : ECD1
 Mult : Multiplr: 1.00
 Quant Time: Mon May 14 20:14 1996

Method : D:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Mon May 13 09:01:50 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5 Signal #2 Phase : DB-608
 Signal #1 Info : 0.53 MM Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	µmL	ng/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.035	6.395	4506	3628	0.001	0.001
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	22.20	30.29	2633	1362	0.001	0.000 #
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	5.66	8.74	72	57	0.000	0.000
4) L1 Aroclor-1016	6.78	10.27	173	147	0.000	0.000
5) L1 Aroclor-1016	8.19	11.59	305	227	0.000	0.000
Total Aroclor-1016			552	431	0.000	0.000
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
7) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221	5.66	8.74	72	57	0.000	0.000
Total Aroclor-1221			72	57	0.000	0.000
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	5.66	8.74	72	57	0.000	0.000
10) L3 Aroclor-1232	6.78	10.27	173	147	0.000	0.000
11) L3 Aroclor-1232	8.19	11.59	305	227	0.000	0.000
Total Aroclor-1232			552	431	0.001	0.000
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	5.66	8.74	72	57	0.000	0.000
13) L4 Aroclor-1242	6.78	10.27	173	147	0.000	0.000
14) L4 Aroclor-1242	8.19	11.59	305	227	0.000	0.000
Total Aroclor-1242			552	431	0.000	0.000
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	9.275	12.70	5272	3886	0.002	0.003 #
16) L5 Aroclor-1248	10.04	13.90	2561	2132	0.002	0.002
17) L5 Aroclor-1248	0.00	15.10	0	991	N.D.	0.001 #
Total Aroclor-1248			7833	7009	0.004	0.006
Average Aroclor-1248					0.002	0.002

Quantitation Report

Signal #1 : C:\HPCHEM\5\MY14\PS0514C.D Vial: 4
 Signal #2 : C:\HPCHEM\5\MY14\PS0514C.D\CONFIRM.D
 Acq On : Mon May 96 07:47 PM Operator: JS
 Sample : W 154 1.0 UG/ML Inst : ECD1
 Method : Multiplr: 1.00
 Quant time: Mon May 14 20:14 1996

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Lab Date : Mon May 13 09:01:58 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5 Signal #2 Phase: 1 -608
 Signal #1 Int : 0.53 MM Signal #2 Info : 13 MM

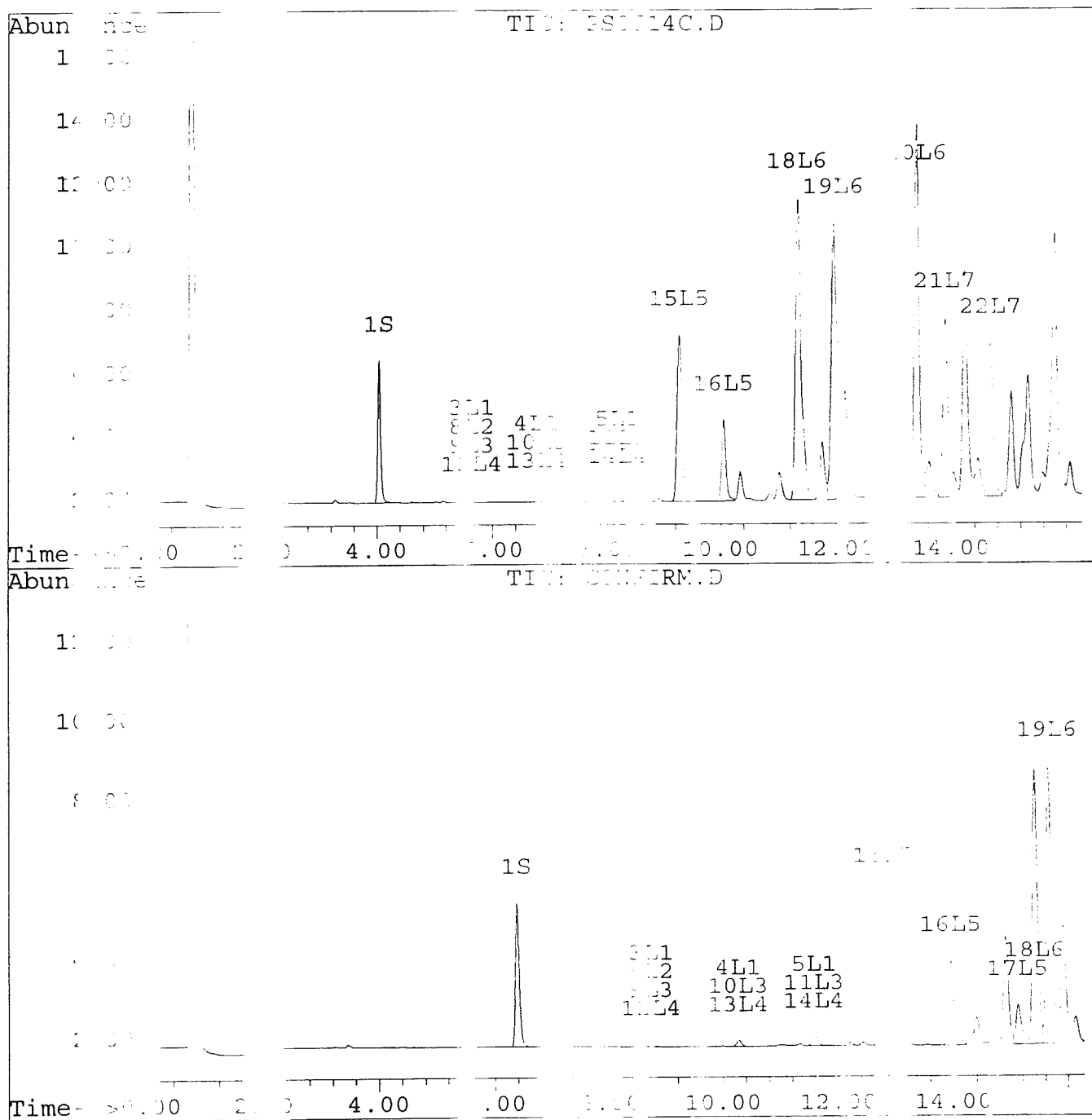
Compound	RT#1	RT#2	Resp#1	Resp#2	µmL	ng/mL
18) L6 Arochlor-1254	11.33	15.41	9600	6925	0.004	0.005
19) L6 Arochlor-1254	11.96f	15.68	8775	6991	0.004	0.004
20) L6 Arochlor-1254	13.40	17.51	11857	9190	0.005	0.004
Total Arochlor-1254			30232	23106	0.013	0.013
Average Arochlor-1254					0.004	0.004
21) L7 Arochlor-1260	13.89f	18.14	5708	3945	0.002	0.002
22) L7 Arochlor-1260	14.68f	18.40f	4975	4007	0.002	0.002
23) L7 Arochlor-1260	17.88f	21.88f	1206	1133	0.000	0.000
Total Arochlor-1260			11789	9084	0.006	0.005
Average Arochlor-1260					0.002	0.002
24) L8 Arochlor-1260	0.00	23.37f	0	127	N.D.	0.000 #
25) L8 Arochlor-1260	19.00	0.0	799	0	0.000	N.D. #
26) L8 Arochlor-1260	21.79	0.0	35	0	0.000	N.D. #
Total Arochlor-1260			834	127	0.000	0.000
Average Arochlor-1260					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\MY14\PS0514C.D Vial: 4
 Signal #2 : D:\HPCHEM\5\MY14\PS0514C.D-CONFIRM.D
 Acq On : May 96 07:4 PM Operator: JS
 Sample : M 54 1.0 UG/ML Inst : ECD1
 Multiplr: 1.00
 Quant Time: May 14 20:14 1996

Method : D:\HPCHEM\5\METHODS\PCB1B.M
 Title : CB 5 LEVEL
 Last Update : Mon May 13 09:01: 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5 Signal #2 Phase: DB-608
 Signal #1 Inj : 0.53 MM Signal #2 Info : 0.53 MM



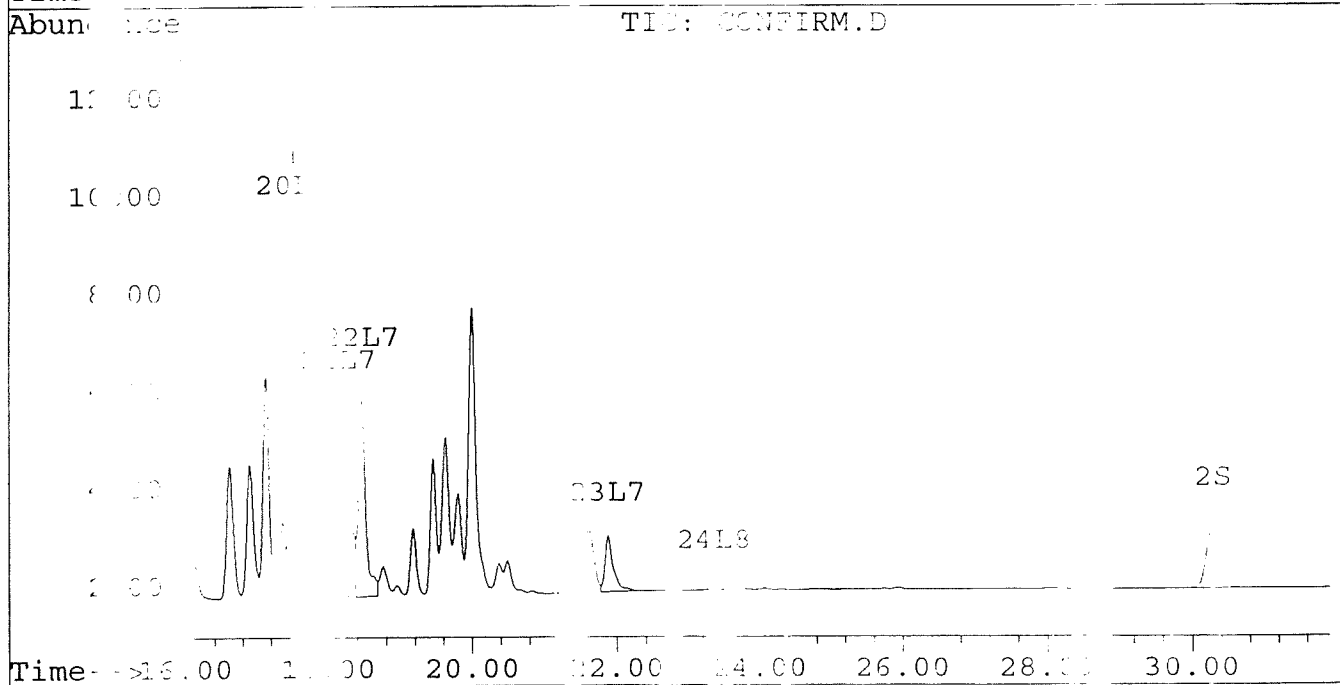
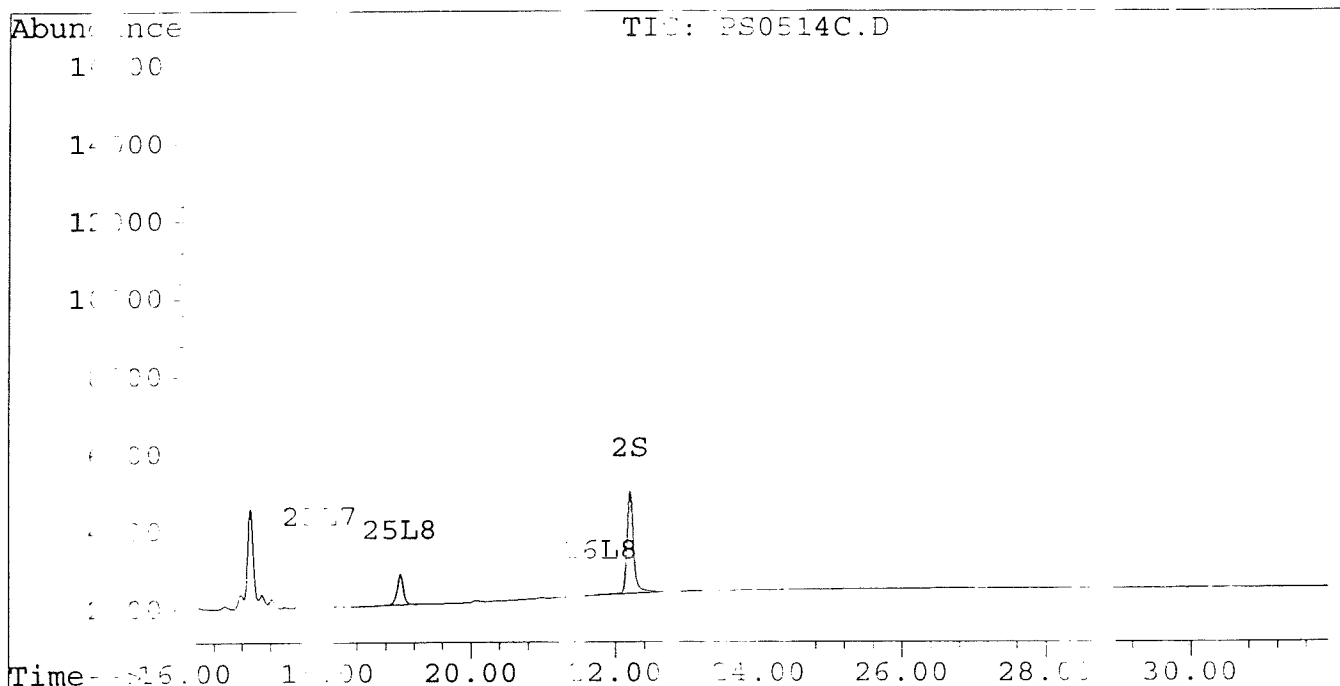
Quantitation Report

Signal #1 : D:\HPCHEM\5\MY14\PS0514C.D
 Signal #2 : D:\HPCHEM\5\MY14\PS0514C.D\CONFIRM.D
 Acq On : 14 May 96 07:43 PM
 Sample : A1254 1.0 UG/ML
 Misc :
 Quant Time: May 14 20:14 1996

Vial: 4
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Mon May 13 09:01:49 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase : DB-608
 Signal #2 Info : 0.73 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\MY14\PS0514D.D
 Signal #2 : D:\HPCHEM\5\MY14\PS0514D.D\CONFIRM.D
 Acq On : 14 May 96 08:15 PM
 Sample : AR1254 0.5 UG/ML
 Misc :
 Quant Time: May 14 20:49 1996

Vial: 5
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Mon May 13 09:01:59 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase : DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.04f	6.39f	2077	1769	0.000	0.000
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	22.20	30.29	1476	704	0.000	0.000 #
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	5.66	8.74	37	31	0.000	0.000
4) L1 Aroclor-1016 {2}	6.78	10.27	87	73	0.000	0.000
5) L1 Aroclor-1016 {3}	8.19	11.59	154	116	0.000	0.000
Total Aroclor-1016			279	221	0.000	0.000
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.66	8.74	37	31	0.000	0.000
Total Aroclor-1221			37	31	0.000	0.000
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	5.66	8.74	37	31	0.000	0.000
10) L3 Aroclor-1232 {2}	6.78	10.27	87	73	0.000	0.000
11) L3 Aroclor-1232 {3}	8.19	11.59	154	116	0.000	0.000
Total Aroclor-1232			279	221	0.000	0.000
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	5.66	8.74	37	31	0.000	0.000
13) L4 Aroclor-1242 {2}	6.78	10.27	87	73	0.000	0.000
14) L4 Aroclor-1242 {3}	8.19	11.59	154	116	0.000	0.000
Total Aroclor-1242			279	221	0.000	0.000
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	9.27f	12.79	2786	2108	0.001	0.002 #
16) L5 Aroclor-1248 {2}	10.05	13.96	1307	1131	0.001	0.001
17) L5 Aroclor-1248 {3}	0.00	15.12	0	533	N.D.	0.000 #
Total Aroclor-1248			4093	3772	0.002	0.003
Average Aroclor-1248					0.001	0.001

Quantitation Report

Signal #1 : D:\HPCHEM\5\MY14\PS0514D.D
 Signal #2 : D:\HPCHEM\5\MY14\PS0514D.D\CONFIRM.D
 Acq On : 14 May 96 08:15 PM
 Sample : AR1254 0.5 UG/ML
 Misc :
 Quant Time: May 14 20:49 1996

Vial: 5
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Mon May 13 09:01:59 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	11.33	15.42	4982	3759	0.002	0.003
19) L6 Aroclor-1254 {2}	11.96f	15.66	4593	3851	0.002	0.002
20) L6 Aroclor-1254 {3}	13.40	17.51	5941	5018	0.002	0.002
Total Aroclor-1254			15515	12629	0.006	0.007
Average Aroclor-1254					0.002	0.002
21) L7 Aroclor-1260	13.89	18.15	2887	2126	0.002	0.001
22) L7 Aroclor-1260 {2}	14.68f	18.46f	2502	2199	0.001	0.001
23) L7 Aroclor-1260 {3}	17.88f	21.88f	615	614	0.000	0.000
Total Aroclor-1260			6004	4938	0.003	0.003
Average Aroclor-1260					0.001	0.001
24) L8 Aroclor-1268	0.00	23.37f	0	80	N.D.	0.000 #
25) L8 Aroclor-1268 {2}	19.00	0.00	411	0	0.000	N.D. #
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			411	80	0.000	0.000
Average Aroclor-1268					0.000	0.000

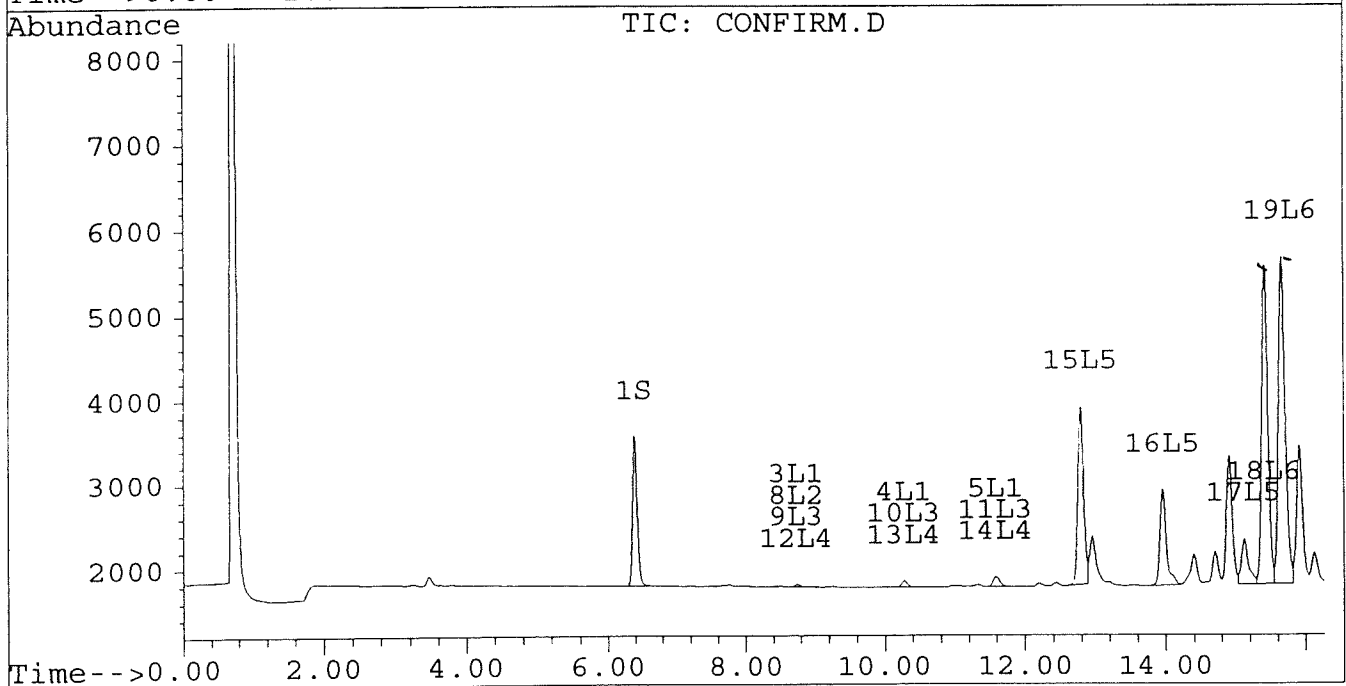
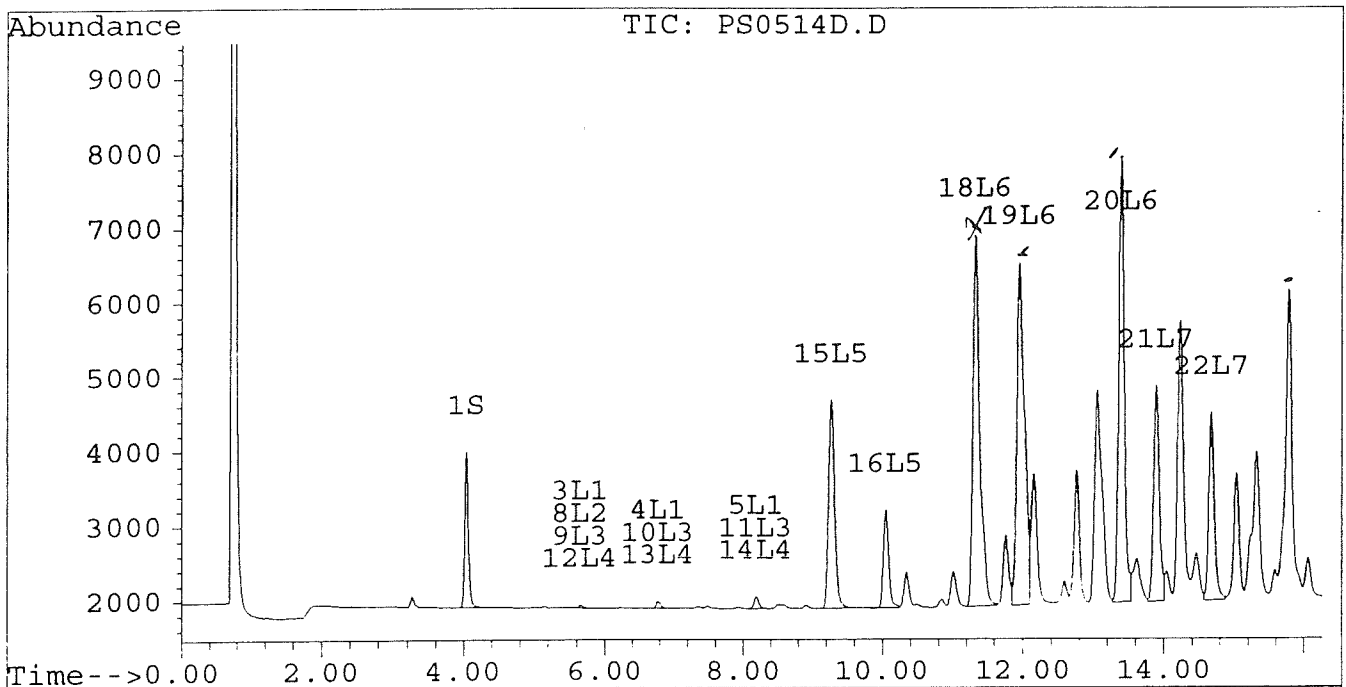
Quantitation Report

Signal #1 : D:\HPCHEM\5\MY14\PS0514D.D
Signal #2 : D:\HPCHEM\5\MY14\PS0514D.D\CONFIRM.D
Acq On : 14 May 96 08:15 PM
Sample : AR1254 0.5 UG/ML
Misc :
Quant Time: May 14 20:49 1996

Vial: 5
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Mon May 13 09:01:59 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



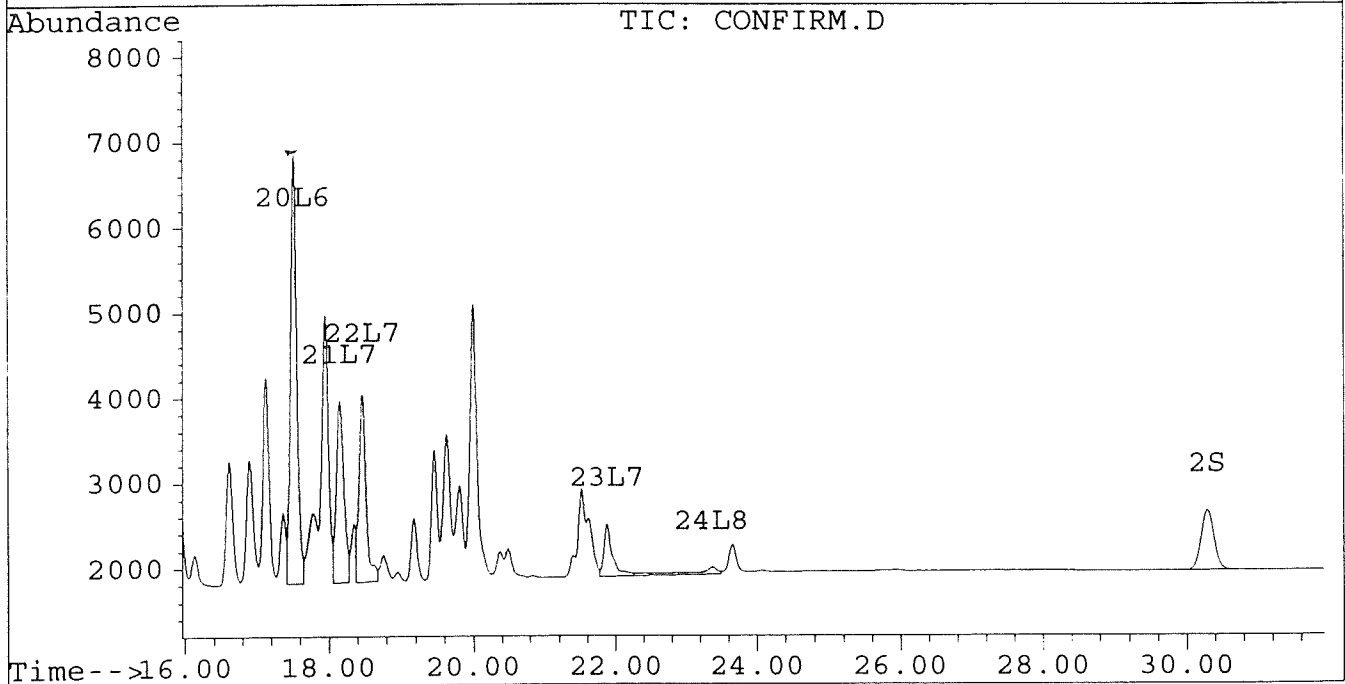
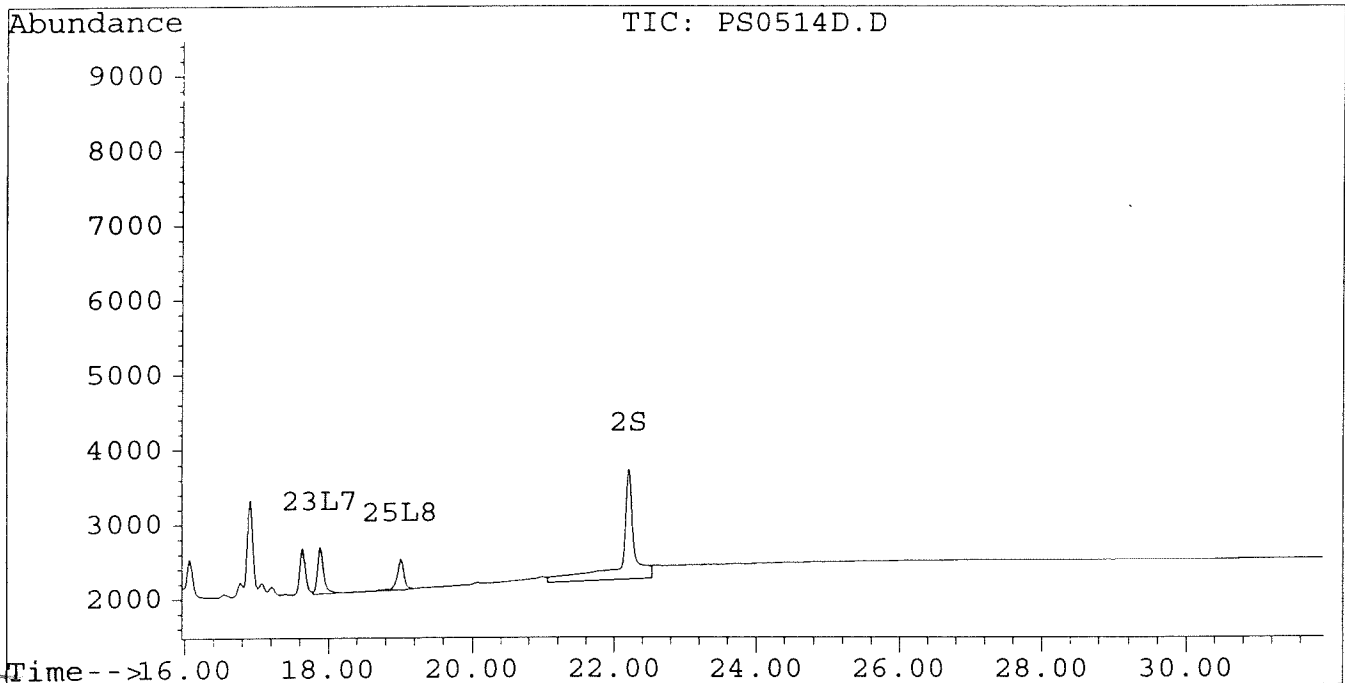
Quantitation Report

Signal #1 : D:\HPCHEM\5\MY14\PS0514D.D
Signal #2 : D:\HPCHEM\5\MY14\PS0514D.D\CONFIRM.D
Acq On : 14 May 96 08:15 PM
Sample : AR1254 0.5 UG/ML
Misc :
Quant Time: May 14 20:49 1996

Vial: 5
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Mon May 13 09:01:59 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\MY14\PS0514E.D
 Signal #2 : D:\HPCHEM\5\MY14\PS0514E.D\CONFIRM.D
 Acq On : 14 May 96 08:51 PM
 Sample : AR1254 0.1 UG/ML
 Misc :
 Quant Time: May 14 21:25 1996

Vial: 6
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Mon May 13 09:01:59 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.04f	6.39f	387	356	0.000	0.000
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	22.21	30.29	432	153	0.000	0.000 #
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	8.19	11.59	31	24	0.000	0.000
Total Aroclor-1016			31	24	0.000	0.000
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
11) L3 Aroclor-1232 {3}	8.19	11.59	31	24	0.000	0.000
Total Aroclor-1232			31	24	0.000	0.000
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.	N.D.
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
14) L4 Aroclor-1242 {3}	8.19	11.59	31	24	0.000	0.000
Total Aroclor-1242			31	24	0.000	0.000
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	9.27f	12.79	604	482	0.000	0.000 #
16) L5 Aroclor-1248 {2}	10.05	13.96	272	244	0.000	0.000
17) L5 Aroclor-1248 {3}	0.00	15.12	0	112	N.D.	0.000 #
Total Aroclor-1248			876	838	0.000	0.001
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\MY14\PS0514E.D
 Signal #2 : D:\HPCHEM\5\MY14\PS0514E.D\CONFIRM.D
 Acq On : 14 May 96 08:51 PM
 Sample : AR1254 0.1 UG/ML
 Misc :
 Quant Time: May 14 21:25 1996

Vial: 6
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Mon May 13 09:01:59 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	11.34	15.42	1079	866	0.000	0.001 #
19) L6 Aroclor-1254 {2}	11.96	15.66	993	911	0.000	0.001 #
20) L6 Aroclor-1254 {3}	13.40	17.51	1215	1146	0.000	0.001
Total Aroclor-1254			3286	2923	0.001	0.002
Average Aroclor-1254					0.000	0.001
21) L7 Aroclor-1260	13.89	18.15	606	474	0.000	0.000
22) L7 Aroclor-1260 {2}	14.68	18.46f	523	495	0.000	0.000
23) L7 Aroclor-1260 {3}	17.89f	21.88	122	122	0.000	0.000
Total Aroclor-1260			1250	1091	0.001	0.001
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	23.37f	0	15	N.D.	0.000 #
25) L8 Aroclor-1268 {2}	19.01	0.00	91	0	0.000	N.D. #
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			91	15	0.000	0.000
Average Aroclor-1268					0.000	0.000

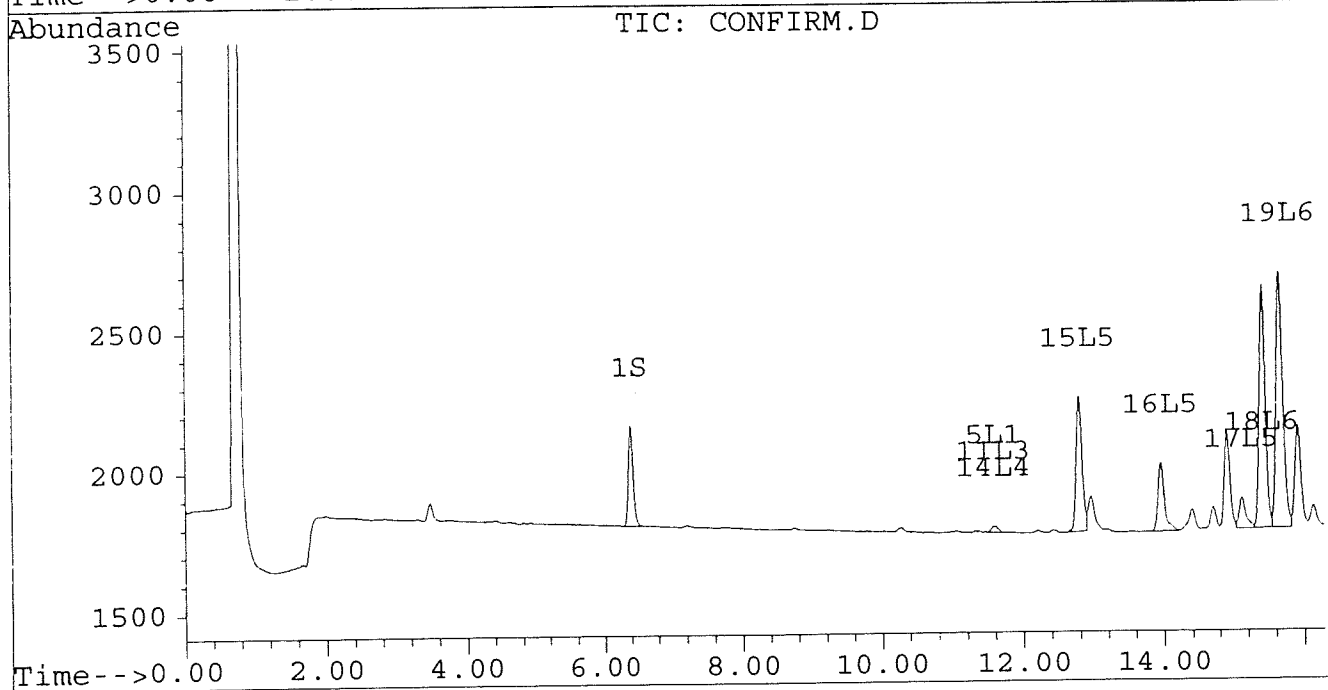
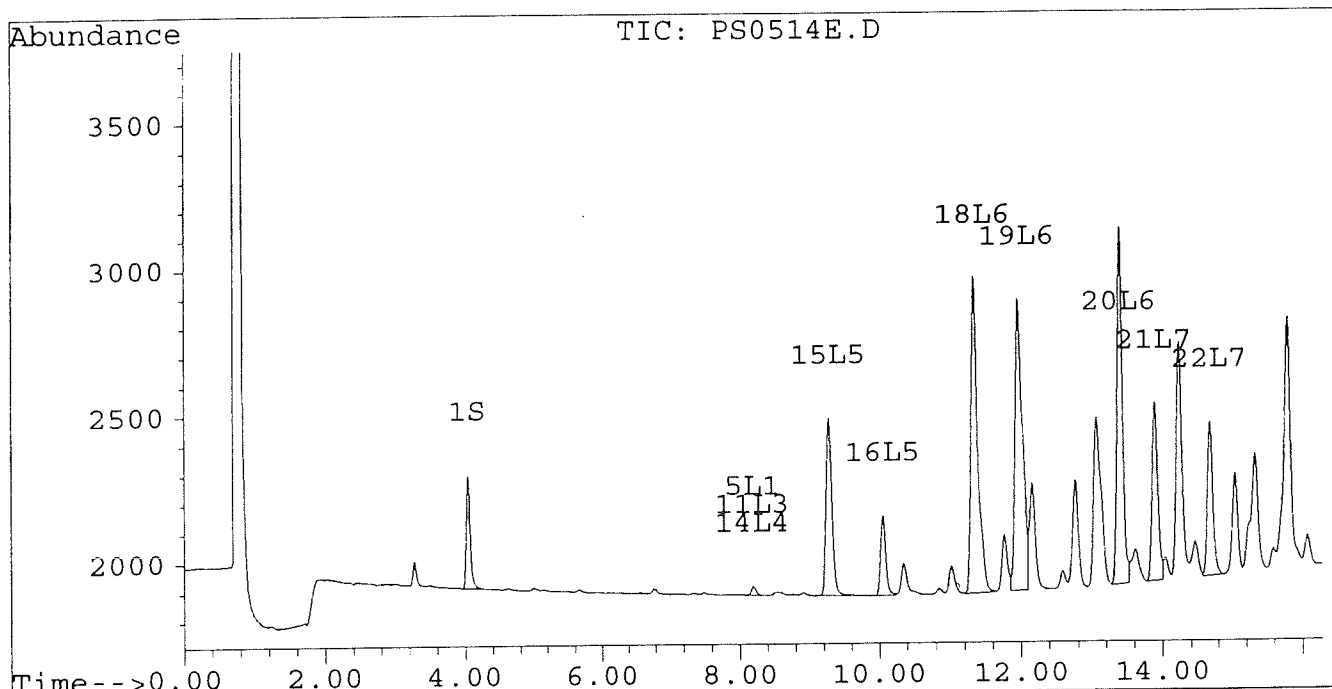
Quantitation Report

Signal #1 : D:\HPCHEM\5\MY14\PS0514E.D
Signal #2 : D:\HPCHEM\5\MY14\PS0514E.D\CONFIRM.D
Acq On : 14 May 96 08:51 PM
Sample : AR1254 0.1 UG/ML
Misc :
Quant Time: May 14 21:25 1996

Vial: 6
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Mon May 13 09:01:59 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



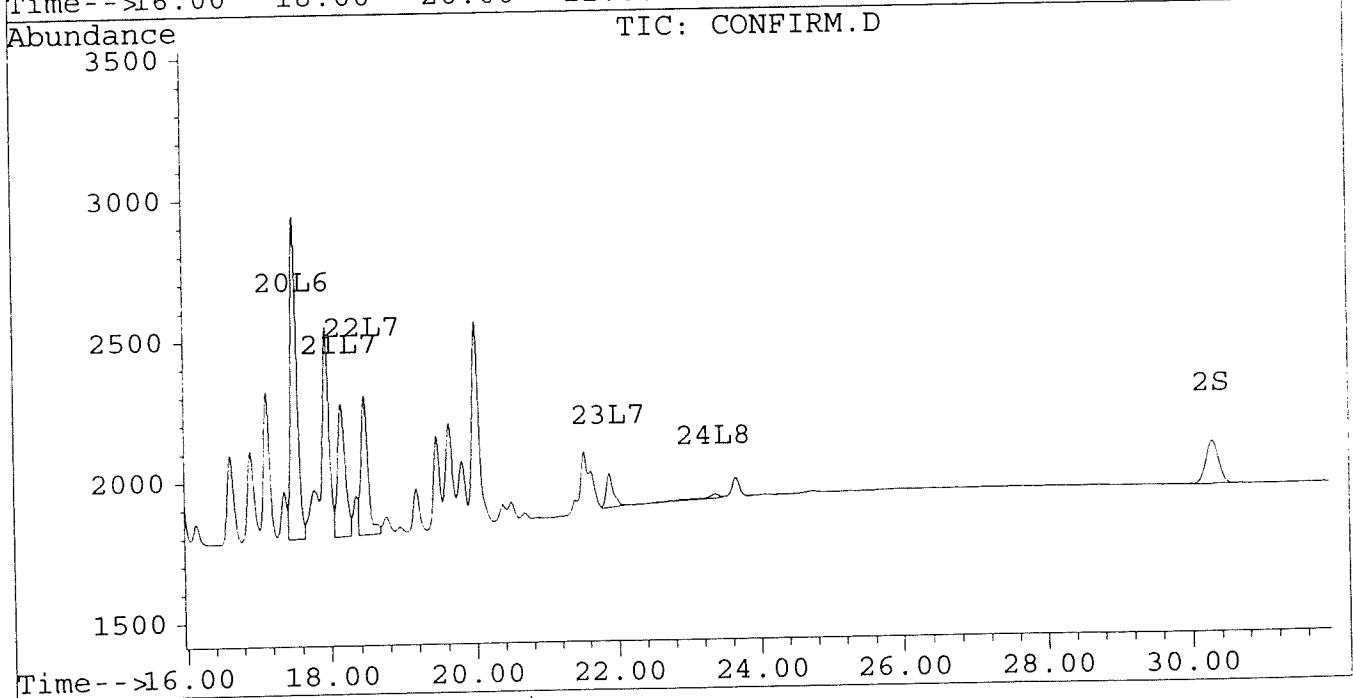
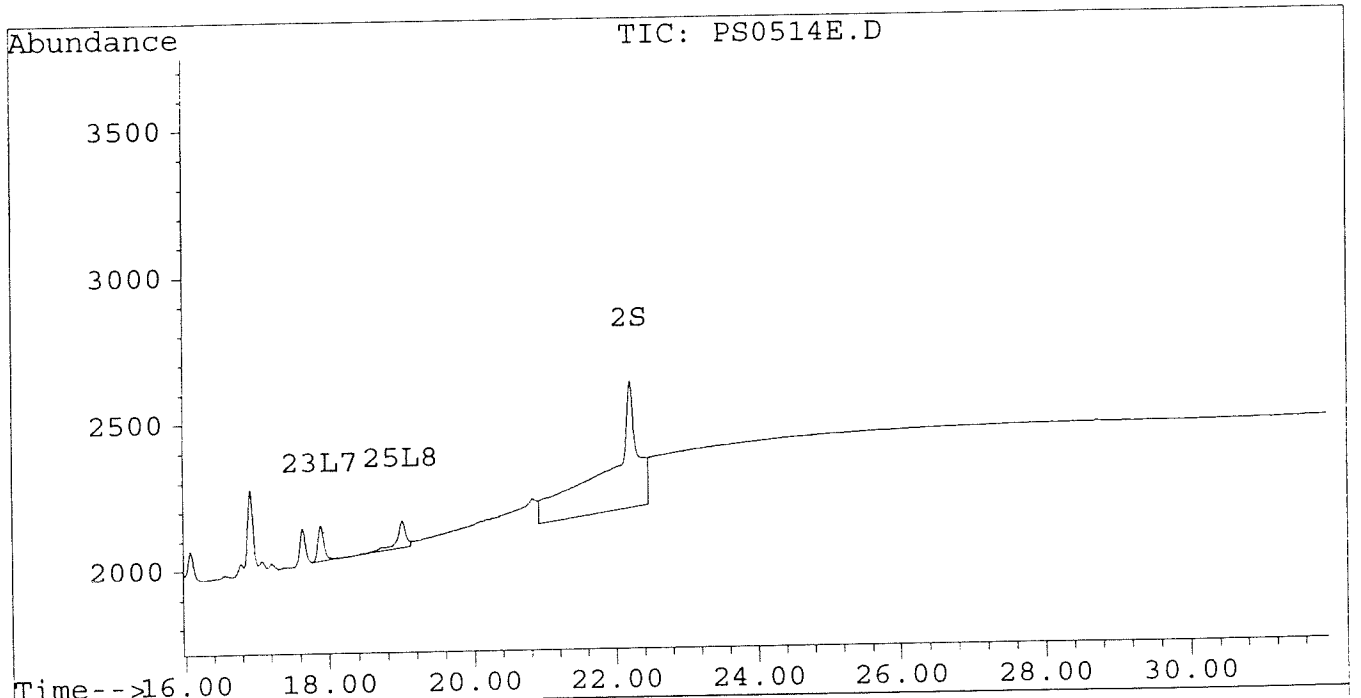
Quantitation Report

Signal #1 : D:\HPCHEM\5\MY14\PS0514E.D
Signal #2 : D:\HPCHEM\5\MY14\PS0514E.D\CONFIRM.D
Acq On : 14 May 96 08:51 PM
Sample : AR1254 0.1 UG/ML
Misc :
Quant Time: May 14 21:25 1996

Vial: 6
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Mon May 13 09:01:59 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB20.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB20.D\CONFIRM.D
 Acq On : 11 May 96 05:24 AM
 Sample : AR1242 0.1 UG/ML
 Misc :
 Quant Time: May 15 14:07 1996

Vial: 20
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	8.20	11.60	887	644	0.001	0.001
13) L4 Aroclor-1242 {2}	8.91	12.20	257	281	0.000	0.000
14) L4 Aroclor-1242 {3}	10.06	13.96	349	279	0.000	0.000
Total Aroclor-1242			1493	1204	0.002	0.001
Average Aroclor-1242					0.001	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB20.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB20.D\CONFIRM.D
 Acq On : 11 May 96 05:24 AM
 Sample : AR1242 0.1 UG/ML
 Misc :
 Quant Time: May 15 14:07 1996

Vial: 20
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

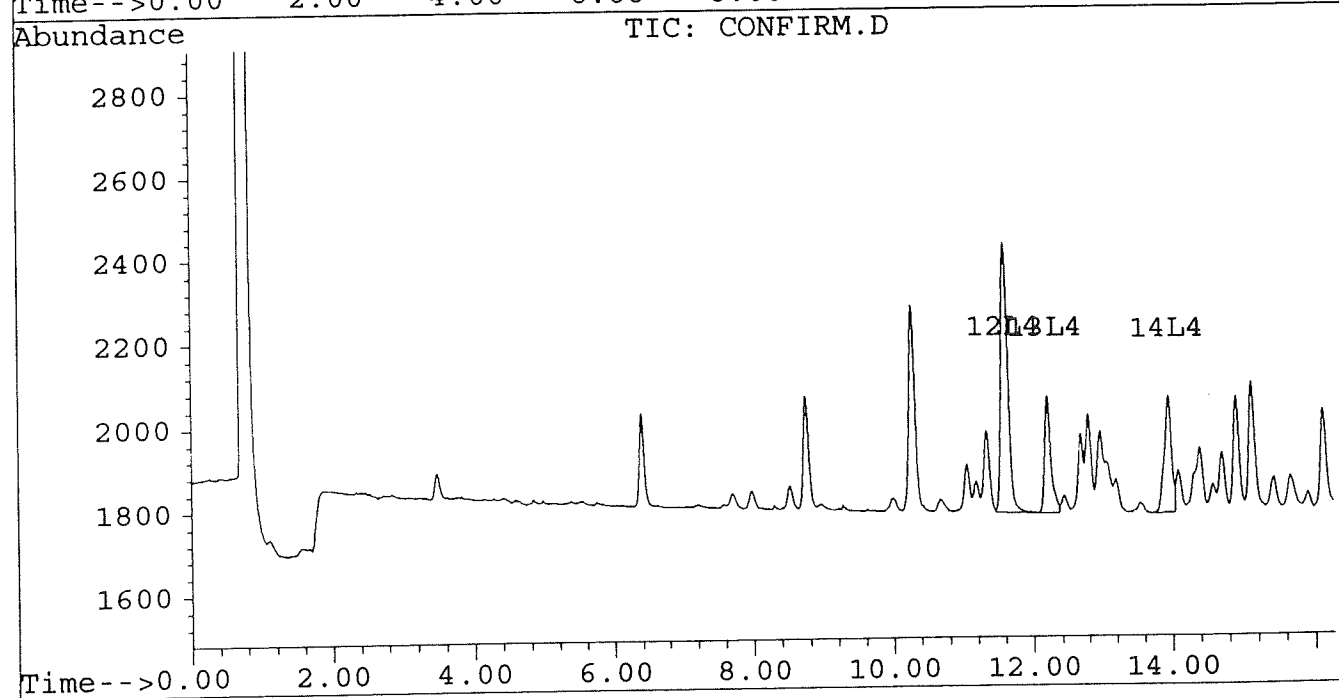
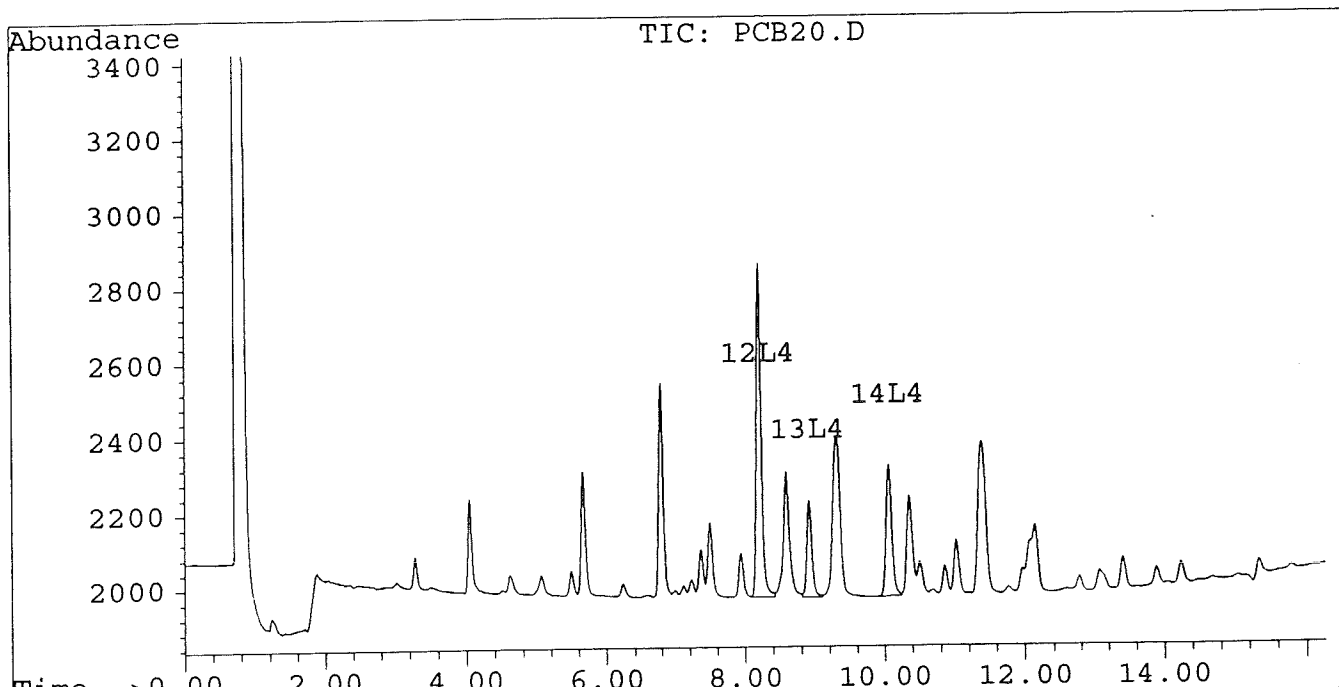
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB20.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB20.D\CONFIRM.D
Acq On : 11 May 96 05:24 AM
Sample : AR1242 0.1 UG/ML
Misc :
Quant Time: May 15 14:07 1996

Vial: 20
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



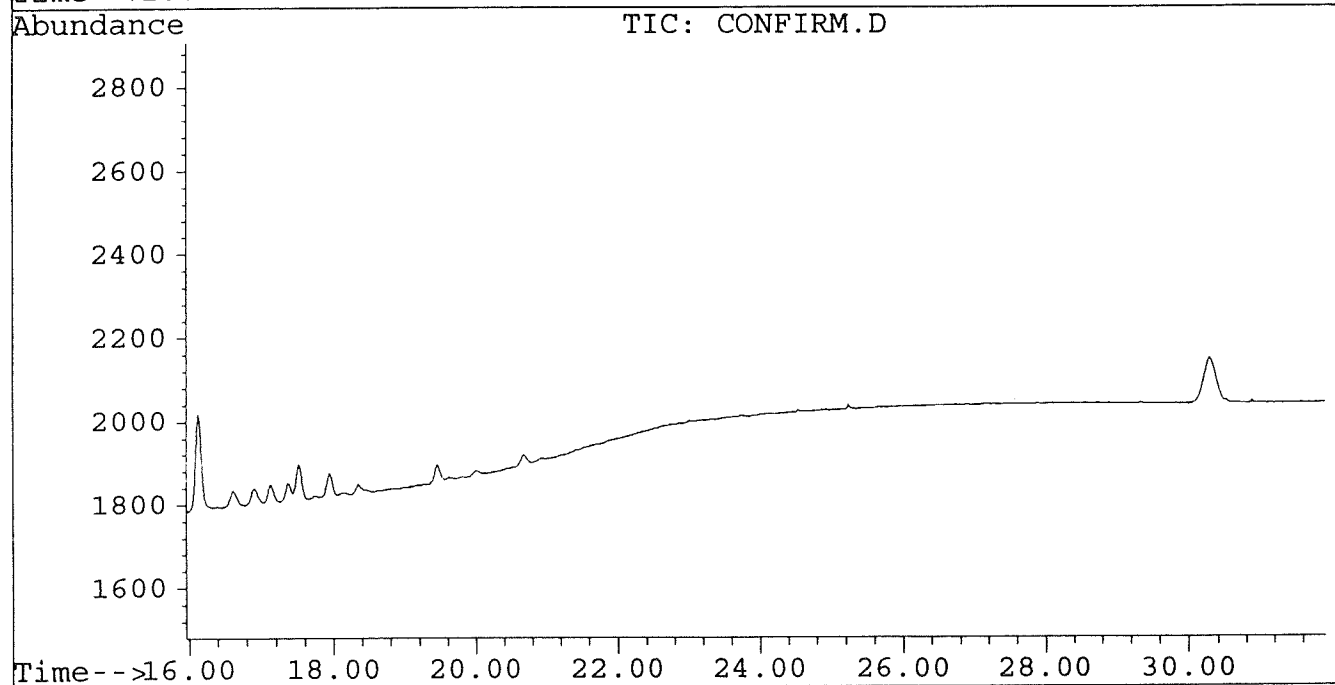
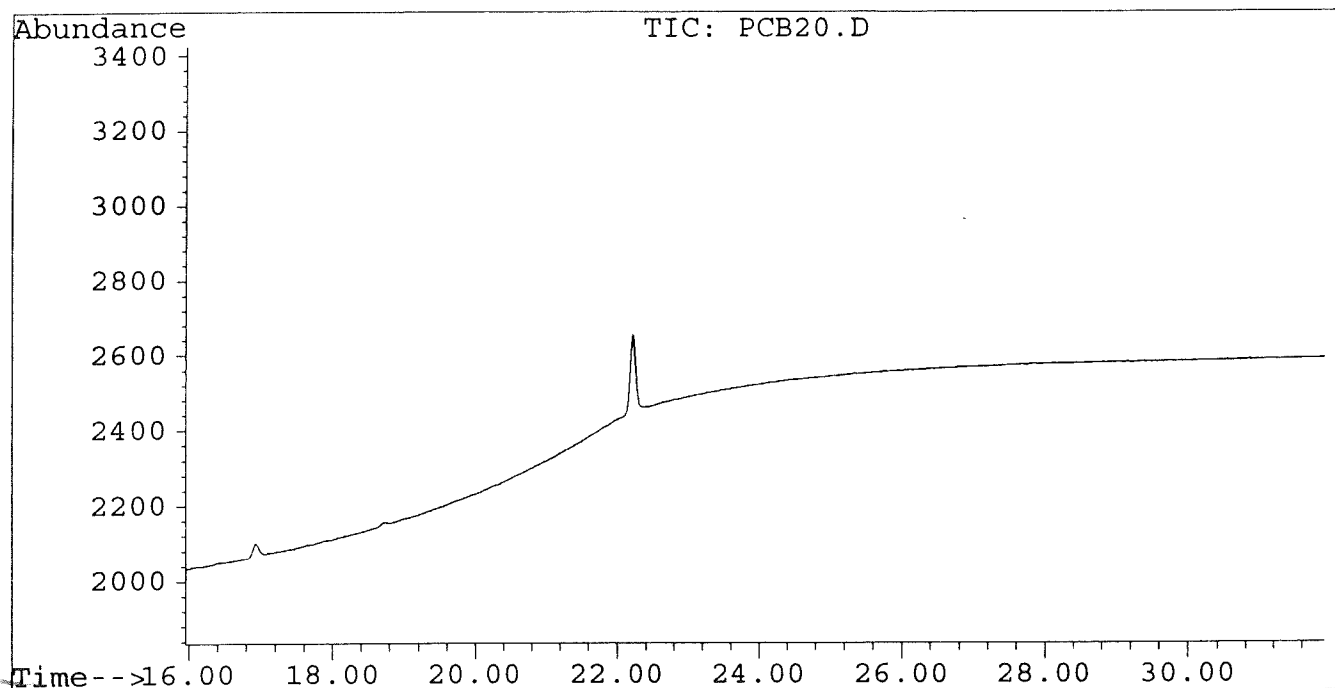
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB20.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB20.D\CONFIRM.D
Acq On : 11 May 96 05:24 AM
Sample : AR1242 0.1 UG/ML
Misc :
Quant Time: May 15 14:07 1996

Vial: 20
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB19.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB19.D\CONFIRM.D
 Acq On : 11 May 96 04:49 AM
 Sample : AR1242 0.5 UG/ML
 Misc :
 Quant Time: May 15 14:06 1996

Vial: 19
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	8.20	11.60	7363	5020	0.010	0.008 #
13) L4 Aroclor-1242 {2}	8.91	12.19	2176	2254	0.002	0.002
14) L4 Aroclor-1242 {3}	10.05	13.95	2877	2200	0.001	0.001
Total Aroclor-1242			12416	9474	0.013	0.011
Average Aroclor-1242					0.004	0.004
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB19.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB19.D\CONFIRM.D
 Acq On : 11 May 96 04:49 AM
 Sample : AR1242 0.5 UG/ML
 Misc :
 Quant Time: May 15 14:06 1996

Vial: 19
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

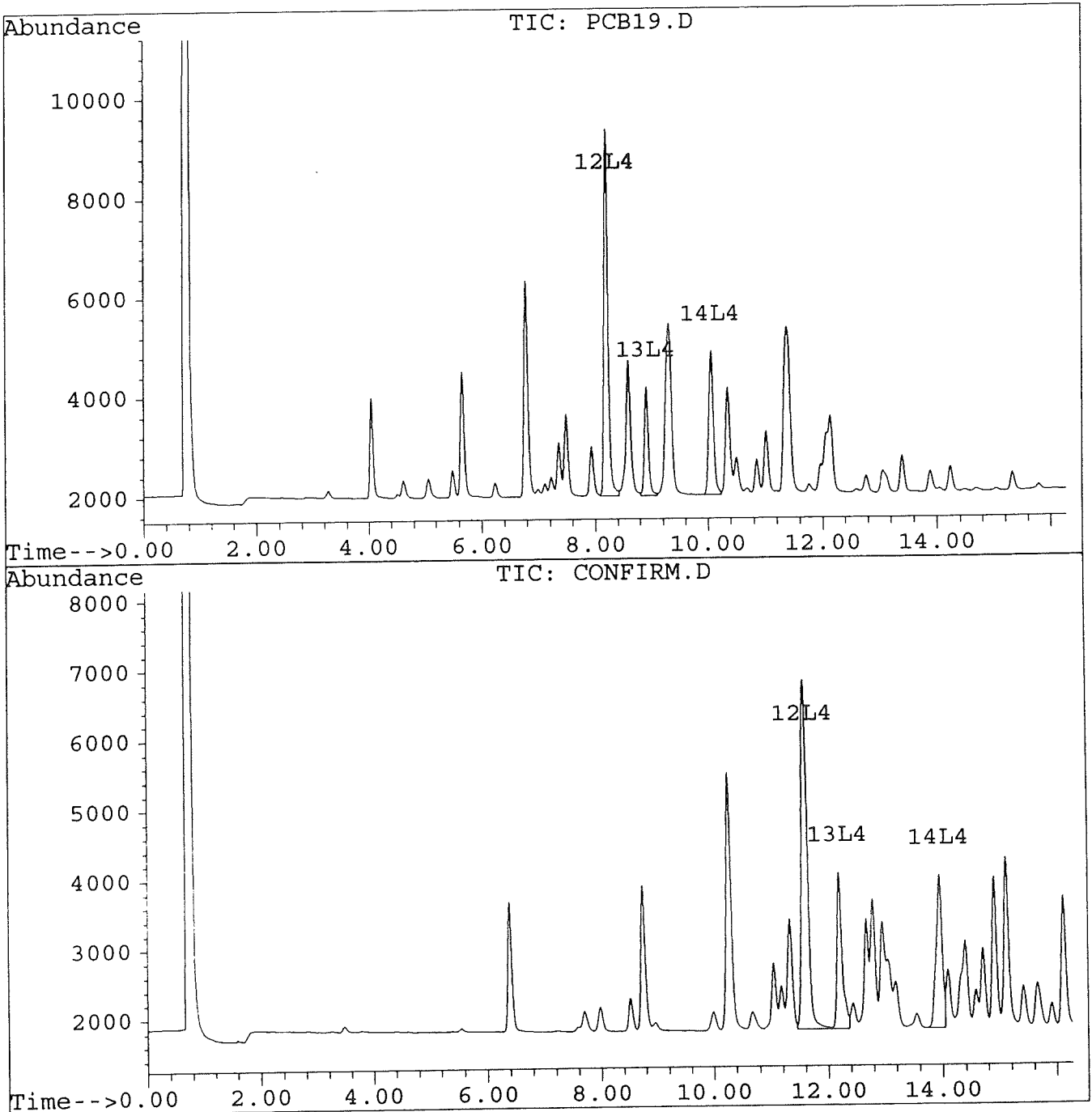
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB19.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB19.D\CONFIRM.D
Acq On : 11 May 96 04:49 AM
Sample : AR1242 0.5 UG/ML
Misc :
Quant Time: May 15 14:06 1996

Vial: 19
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



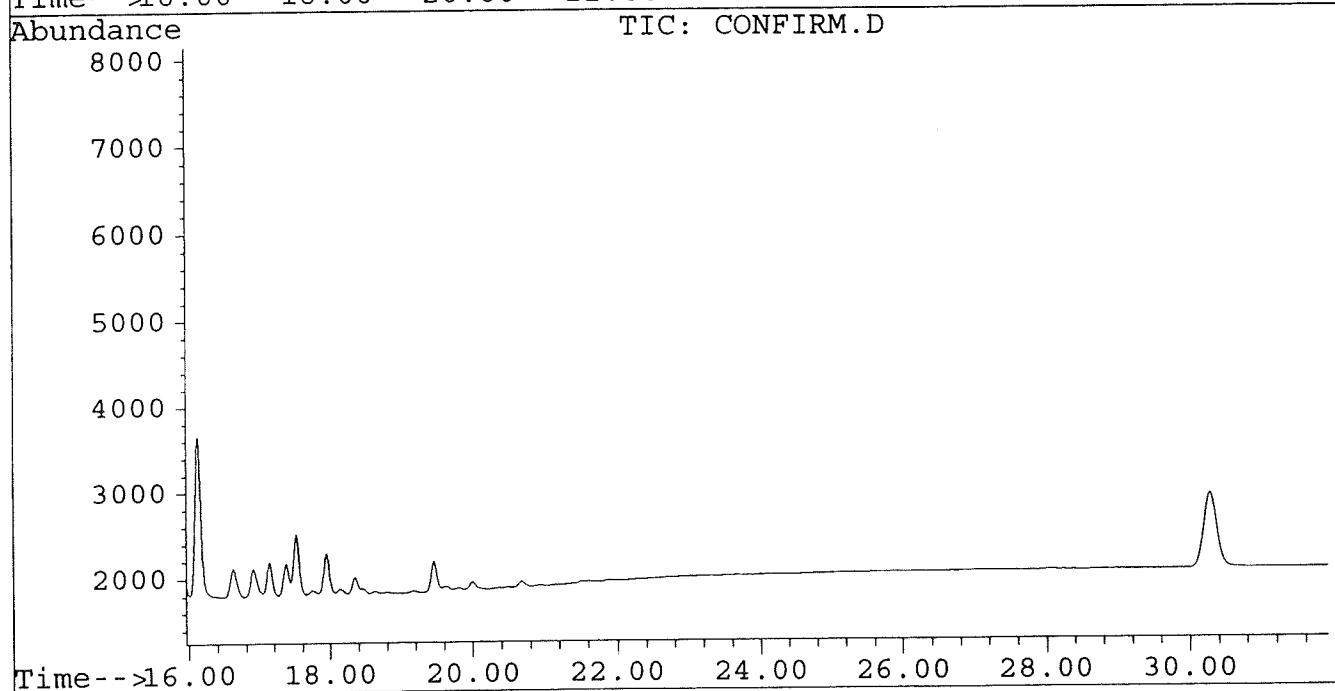
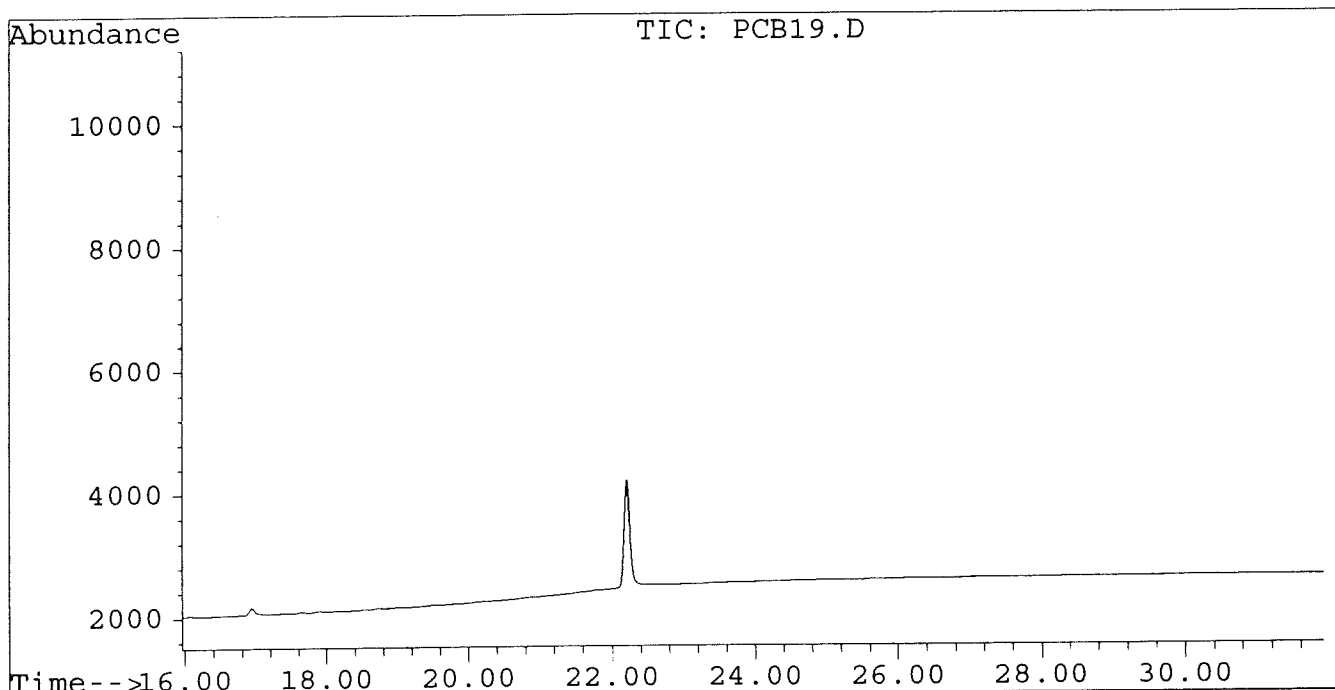
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB19.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB19.D\CONFIRM.D
Acq On : 11 May 96 04:49 AM
Sample : AR1242 0.5 UG/ML
Misc :
Quant Time: May 15 14:06 1996

Vial: 19
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB18.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB18.D\CONFIRM.D
 Acq On : 11 May 96 04:13 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: May 15 14:05 1996

Vial: 18
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	8.19	11.60	14510	9558	0.021	0.015 #
13) L4 Aroclor-1242 {2}	8.91	12.19	4409	4246	0.003	0.003
14) L4 Aroclor-1242 {3}	10.05	13.95	5704	4146	0.003	0.002
Total Aroclor-1242			24624	17950	0.027	0.020
Average Aroclor-1242					0.009	0.007
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB18.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB18.D\CONFIRM.D
 Acq On : 11 May 96 04:13 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: May 15 14:05 1996

Vial: 18
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

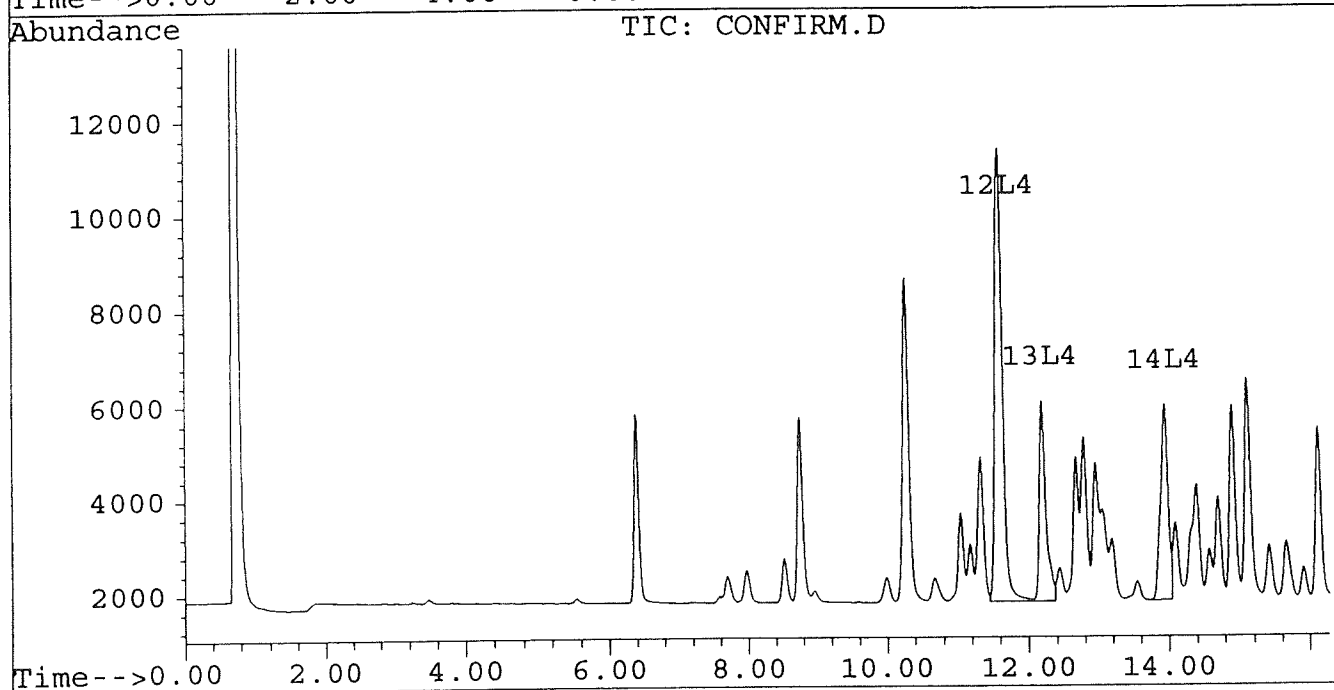
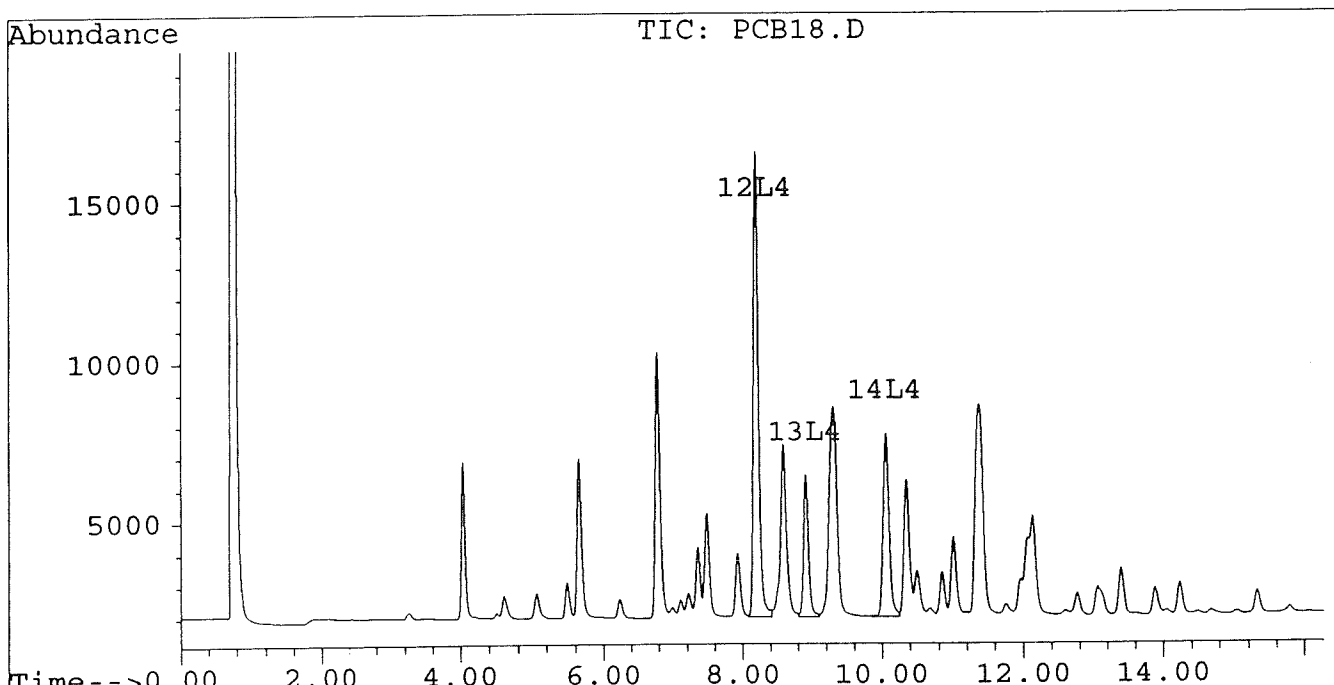
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB18.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB18.D\CONFIRM.D
Acq On : 11 May 96 04:13 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: May 15 14:05 1996

Vial: 18
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



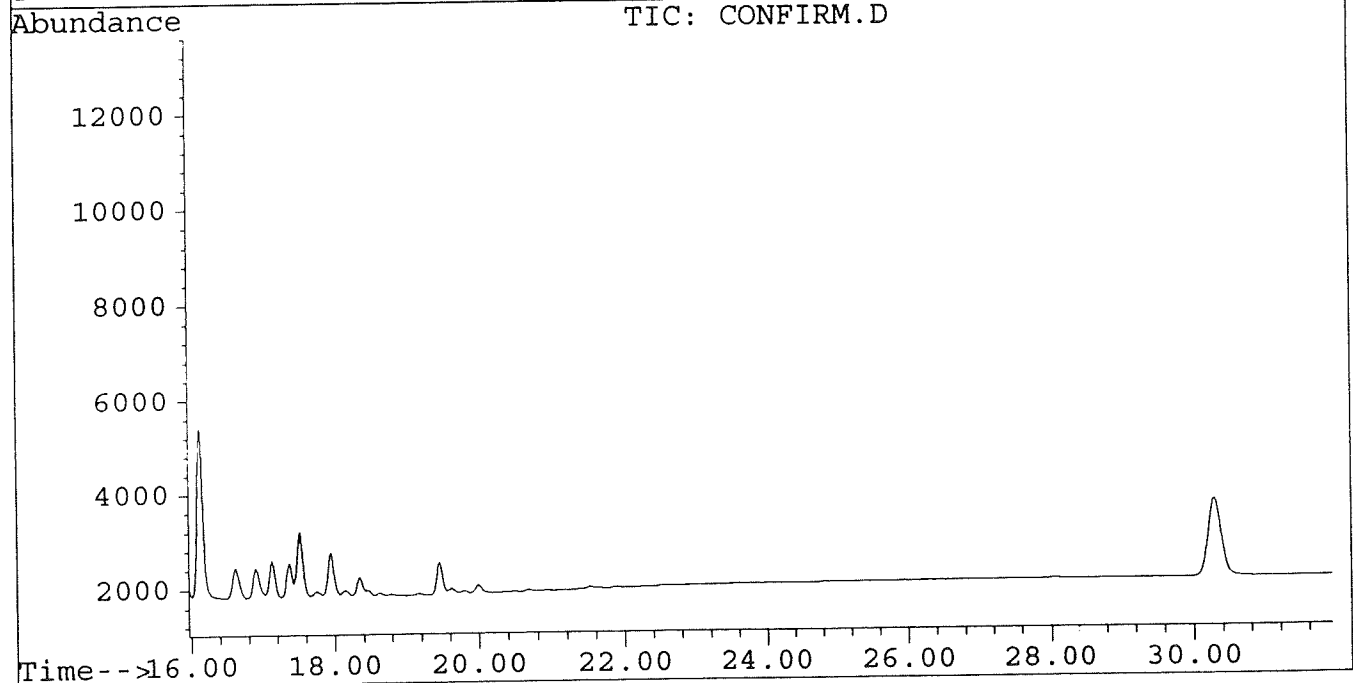
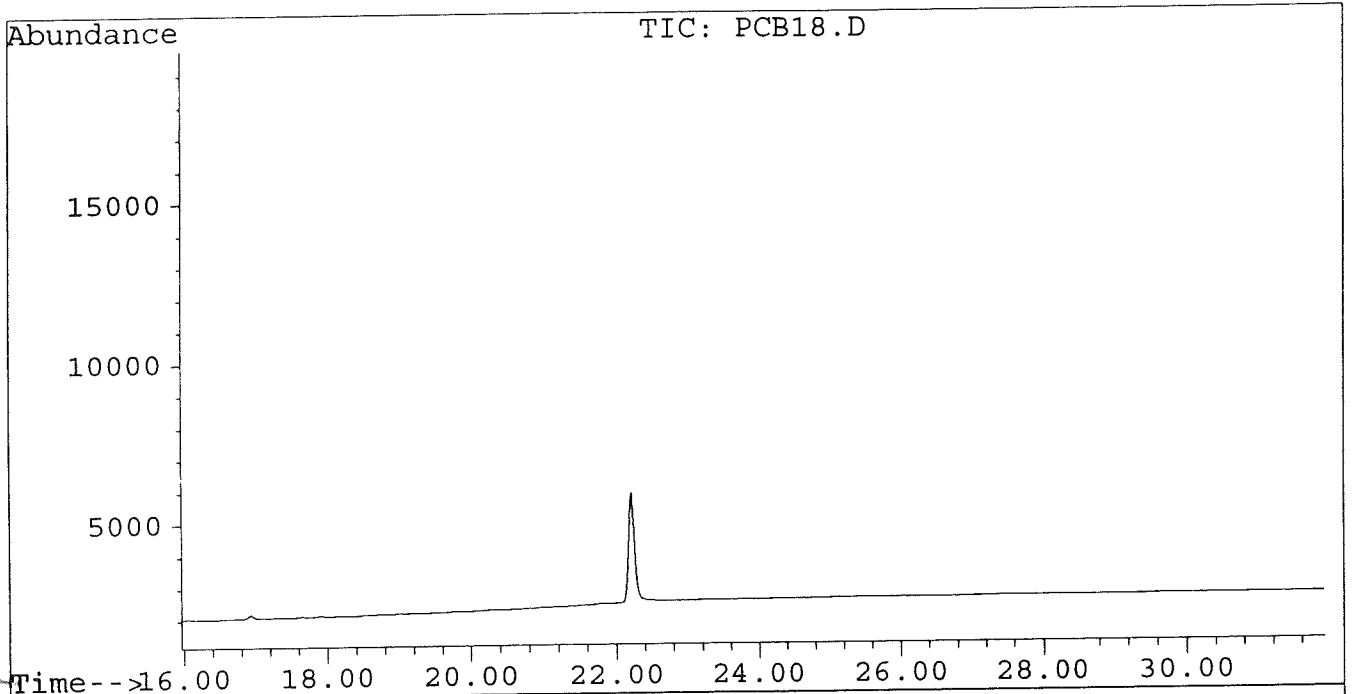
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB18.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB18.D\CONFIRM.D
Acq On : 11 May 96 04:13 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: May 15 14:05 1996

Vial: 18
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB17.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB17.D\CONFIRM.D
 Acq On : 11 May 96 03:38 AM
 Sample : AR1242 2.5 UG/ML
 Misc :
 Quant Time: May 15 14:02 1996

Vial: 17
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	8.19	11.60	34636	22780	0.049	0.035 #
13) L4 Aroclor-1242 {2}	8.91	12.19	11261	9942	0.009	0.008
14) L4 Aroclor-1242 {3}	10.05	13.95	13960	9921	0.006	0.005
Total Aroclor-1242			59857	42643	0.064	0.048
Average Aroclor-1242					0.021	0.016
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB17.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB17.D\CONFIRM.D
 Acq On : 11 May 96 03:38 AM
 Sample : AR1242 2.5 UG/ML
 Misc :
 Quant Time: May 15 14:02 1996

Vial: 17
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

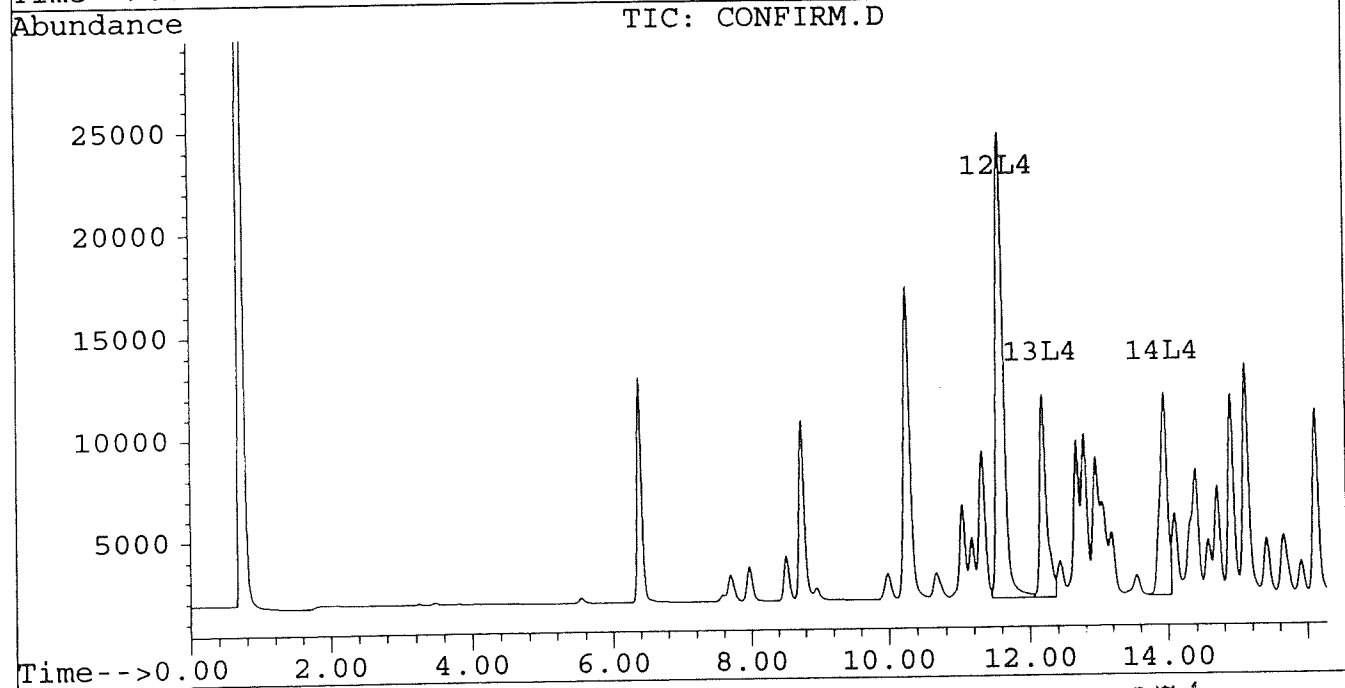
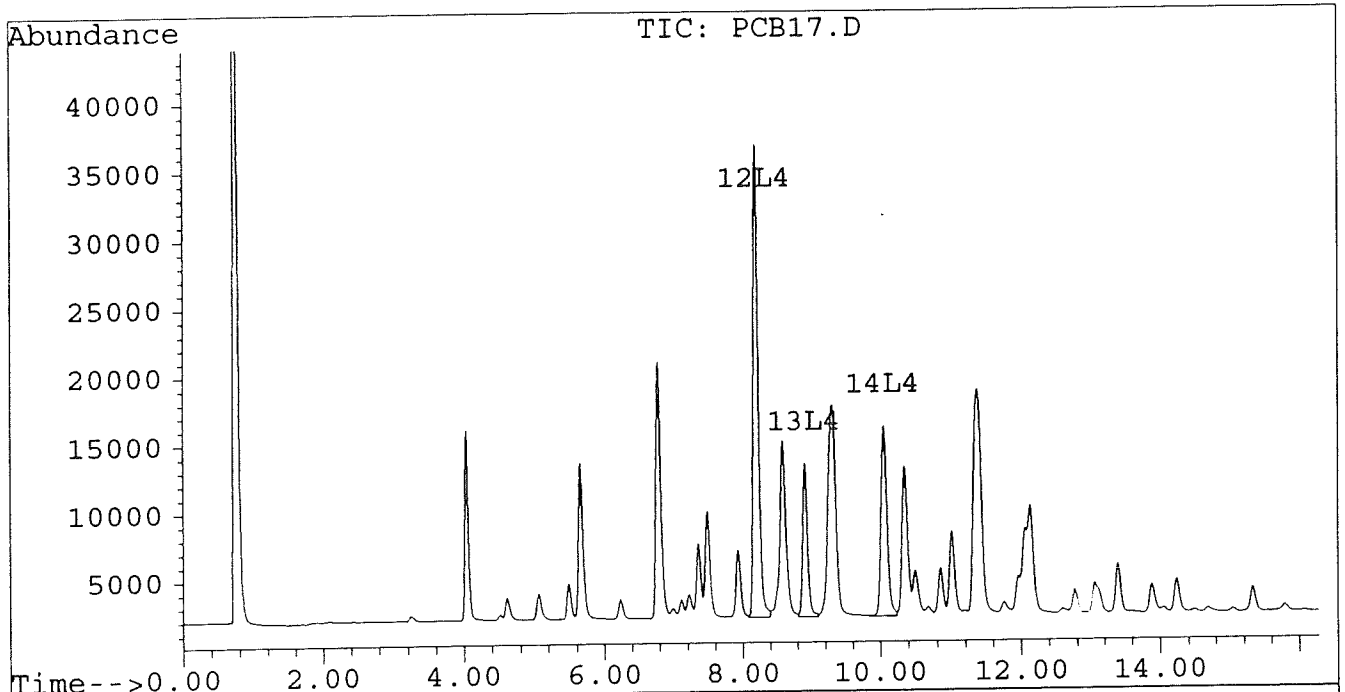
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB17.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB17.D\CONFIRM.D
Acq On : 11 May 96 03:38 AM
Sample : AR1242 2.5 UG/ML
Misc :
Quant Time: May 15 14:02 1996

Vial: 17
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



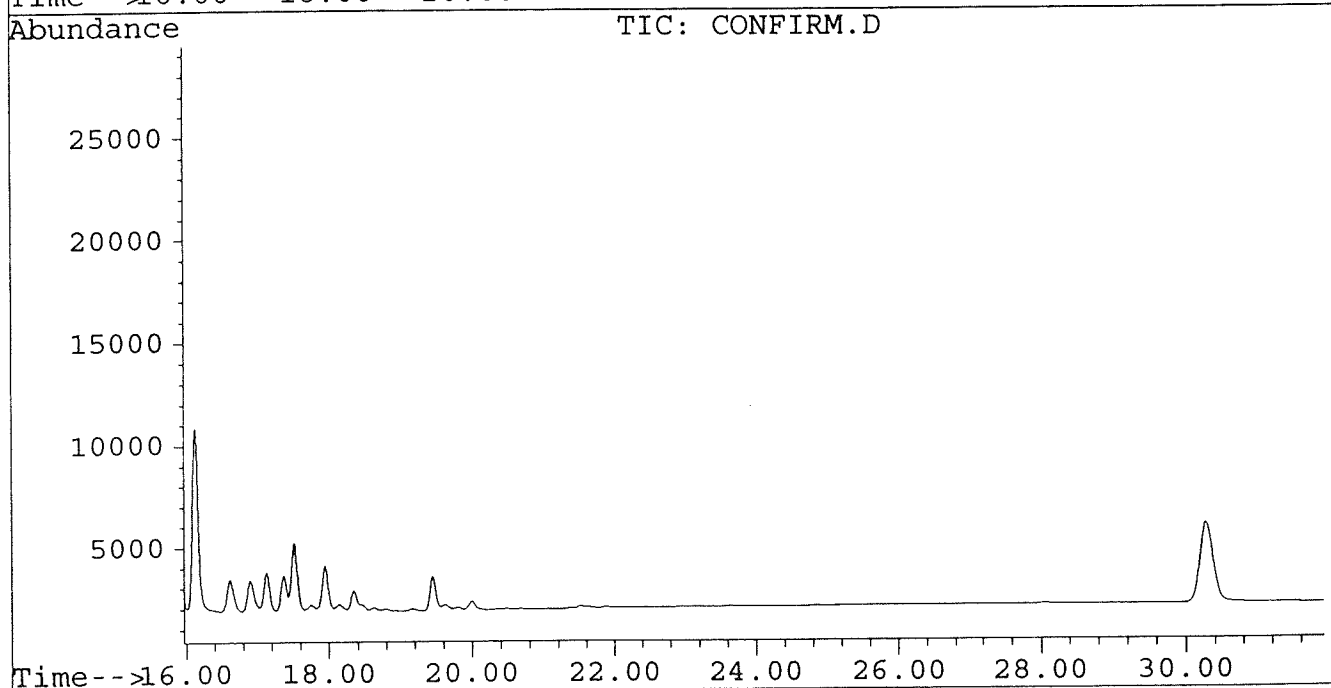
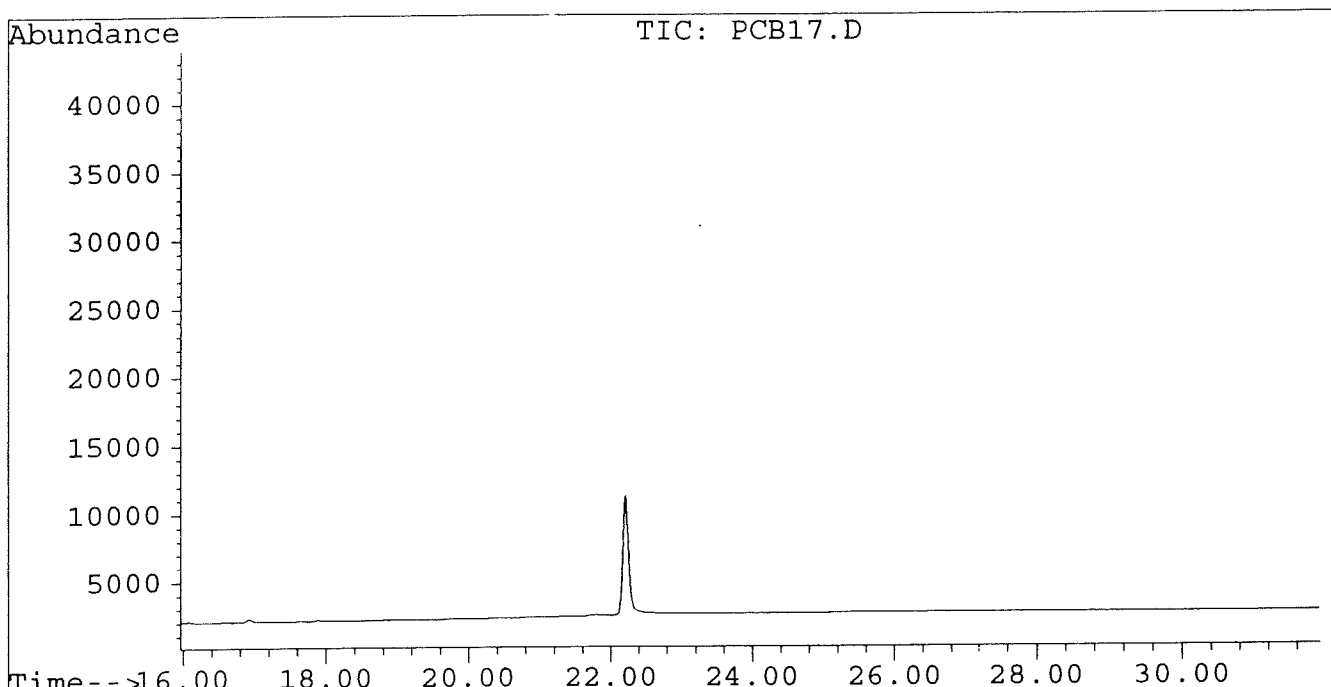
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB17.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB17.D\CONFIRM.D
Acq On : 11 May 96 03:38 AM
Sample : AR1242 2.5 UG/ML
Misc :
Quant Time: May 15 14:02 1996

Vial: 17
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB16.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB16.D\CONFIRM.D
 Acq On : 11 May 96 03:02 AM
 Sample : AR1242 5.0 UG/ML
 Misc :
 Quant Time: May 15 14:04 1996

Vial: 16

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	8.19	11.60	61710	40124	0.087	0.062 #
13) L4 Aroclor-1242 {2}	8.91	12.19	21453	18169	0.017	0.014
14) L4 Aroclor-1242 {3}	10.05	13.95	25909	17993	0.012	0.009 #
Total Aroclor-1242			109072	76285	0.116	0.085
Average Aroclor-1242					0.039	0.028
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB16.D Vial: 16
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB16.D\CONFIRM.D
 Acq On : 11 May 96 03:02 AM Operator: JS
 Sample : AR1242 5.0 UG/ML Inst : ECD1
 Misc : Multiplr: 1.00
 Quant Time: May 15 14:04 1996

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5 Signal #2 Phase: DB-608
 Signal #1 Info : 0.53 MM Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

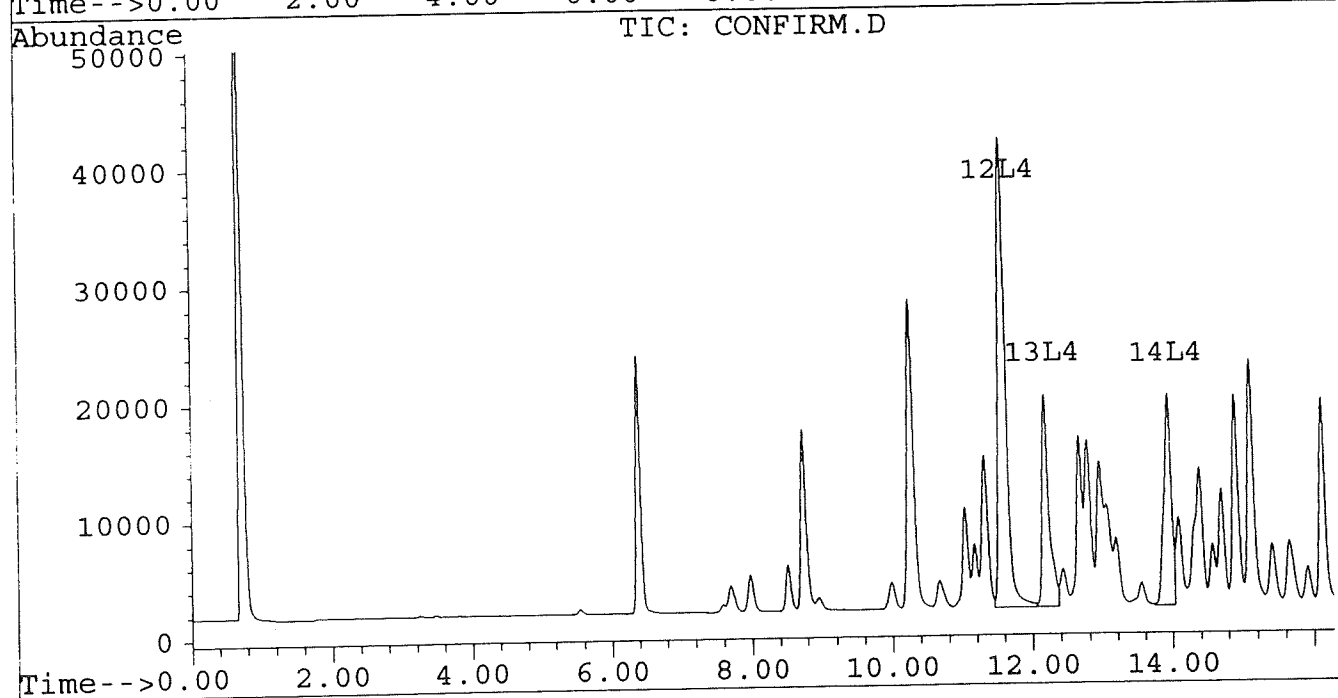
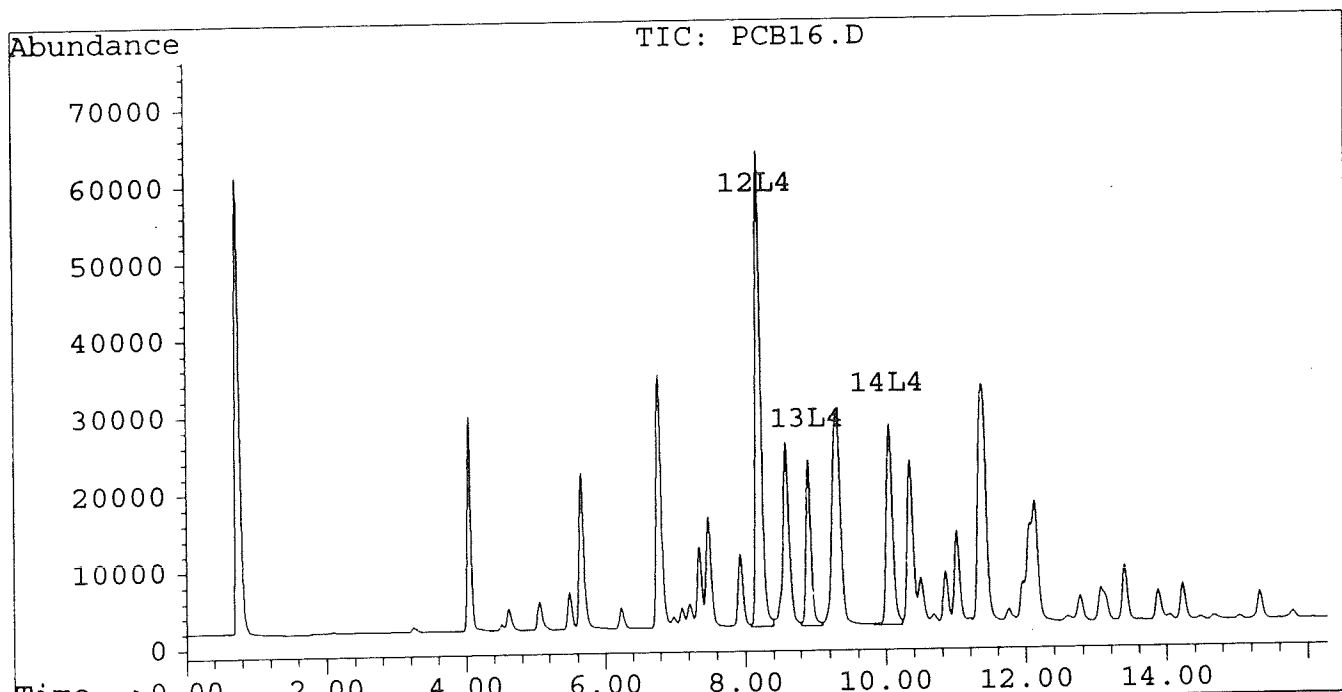
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB16.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB16.D\CONFIRM.D
Acq On : 11 May 96 03:02 AM
Sample : AR1242 5.0 UG/ML
Misc :
Quant Time: May 15 14:04 1996

Vial: 16
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



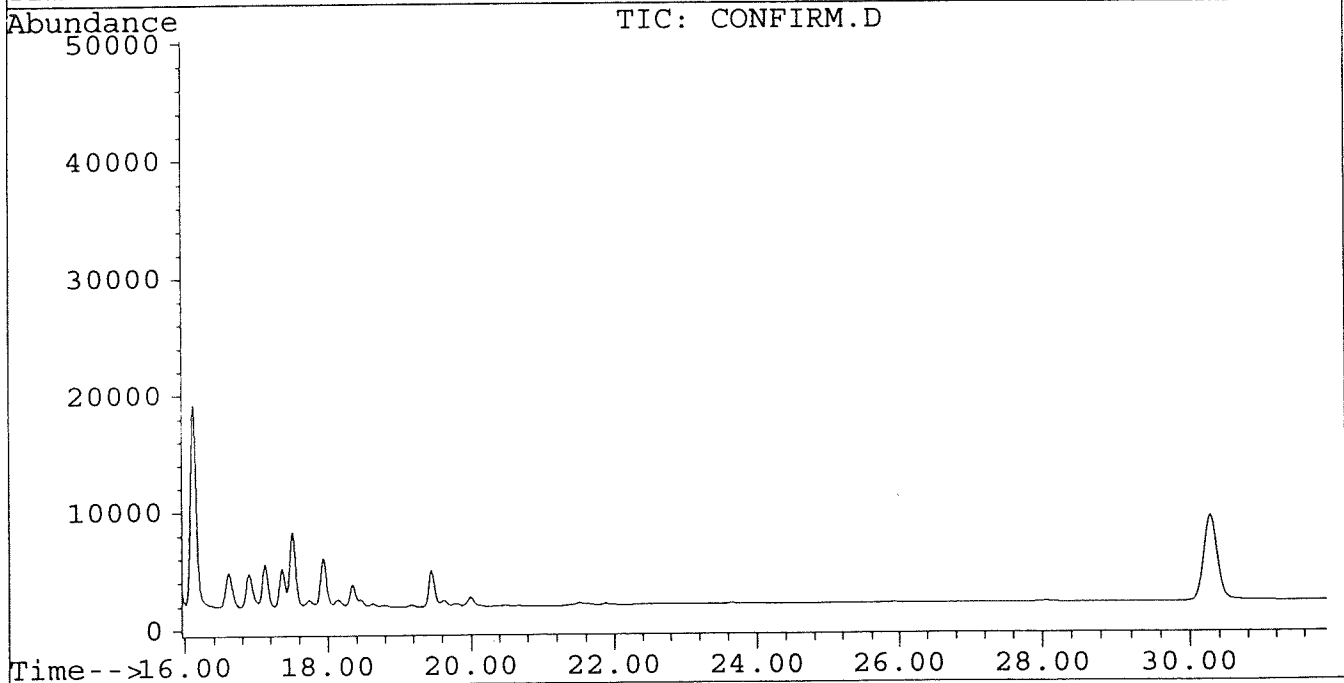
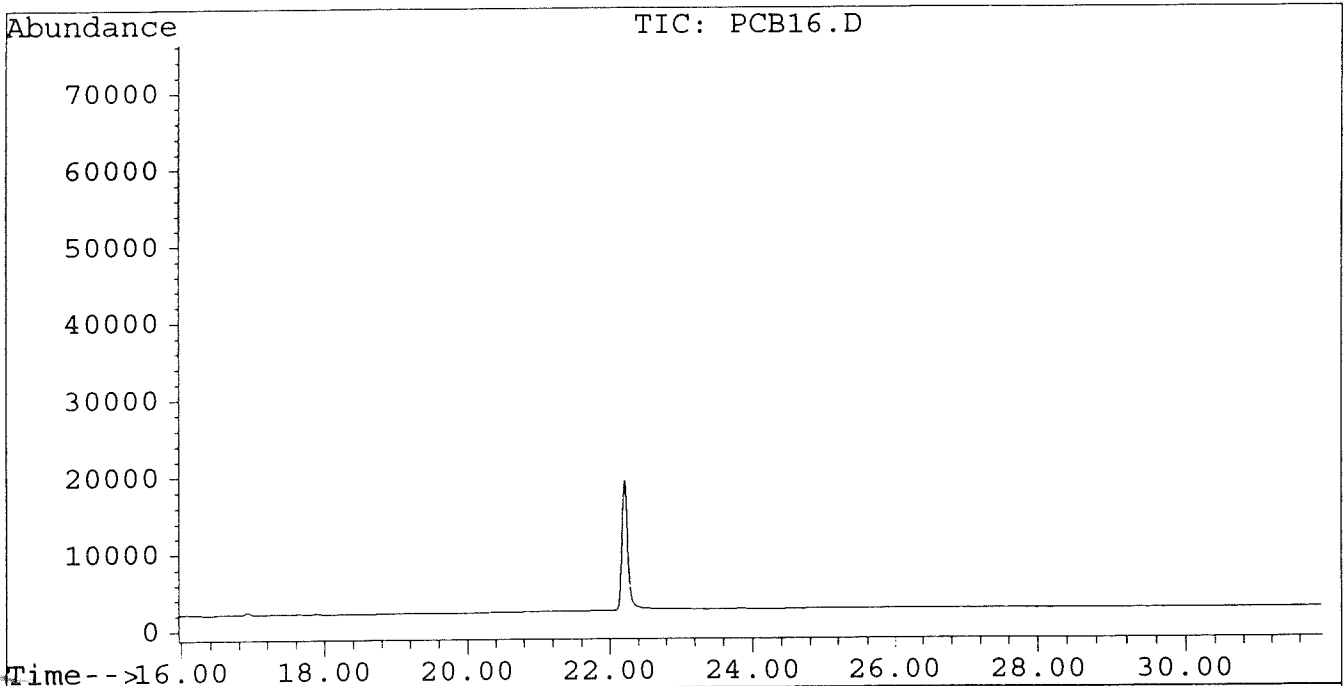
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB16.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB16.D\CONFIRM.D
Acq On : 11 May 96 03:02 AM
Sample : AR1242 5.0 UG/ML
Misc :
Quant Time: May 15 14:04 1996

Vial: 16
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB15.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB15.D\CONFIRM.D
 Acq On : 11 May 96 02:27 AM
 Sample : AR1248 0.1 UG/ML
 Misc :
 Quant Time: May 15 14:12 1996

Vial: 15
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	9.30	14.90	726	494	0.000	0.000 #
16) L5 Aroclor-1248 {2}	10.05	15.12	564	490	0.000	0.000
17) L5 Aroclor-1248 {3}	11.37	16.12	746	367	0.000	0.000
Total Aroclor-1248			2036	1351	0.001	0.001
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB15.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB15.D\CONFIRM.D
 Acq On : 11 May 96 02:27 AM
 Sample : AR1248 0.1 UG/ML
 Misc :
 Quant Time: May 15 14:12 1996

Vial: 15
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

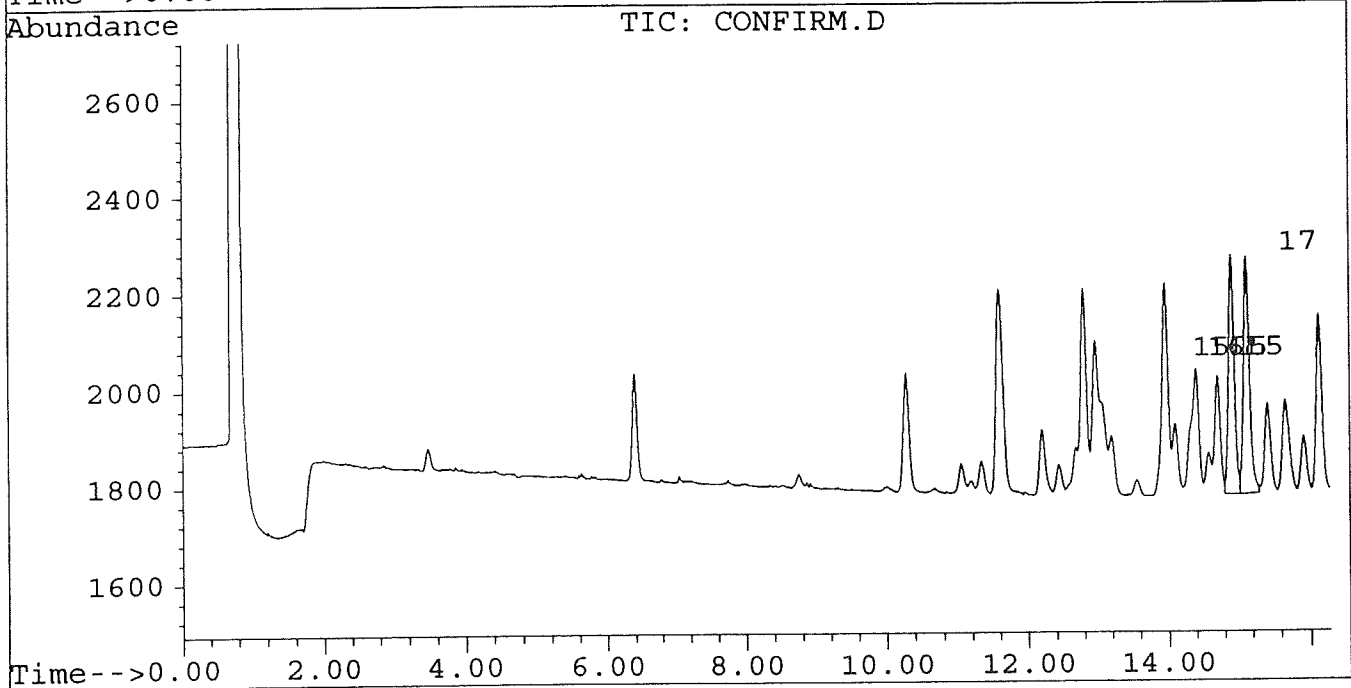
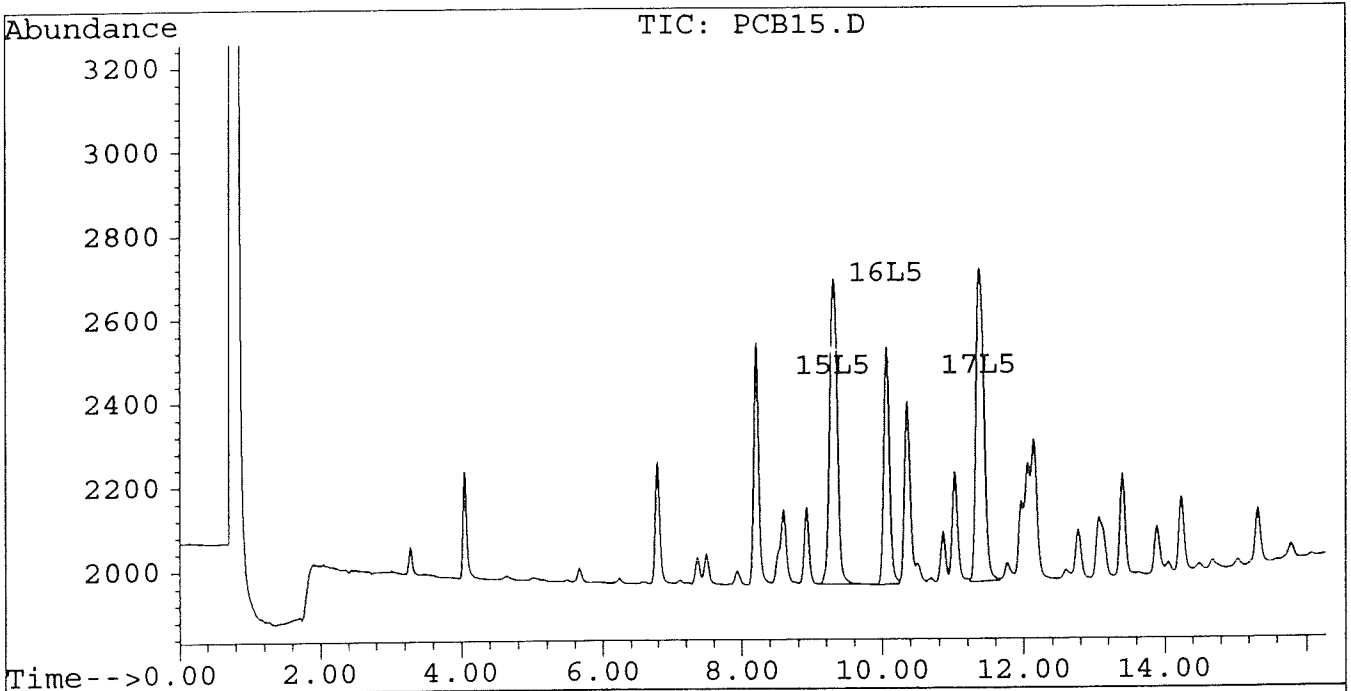
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB15.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB15.D\CONFIRM.D
Acq On : 11 May 96 02:27 AM
Sample : AR1248 0.1 UG/ML
Misc :
Quant Time: May 15 14:12 1996

Vial: 15
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM

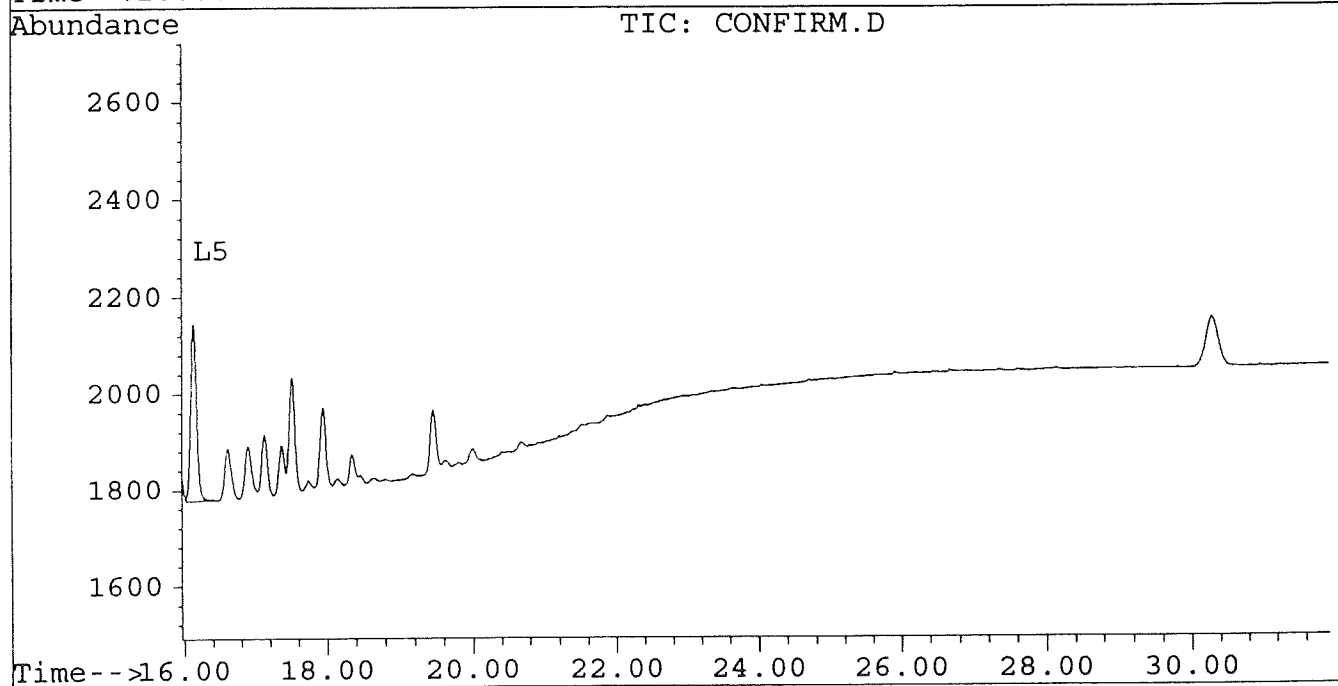
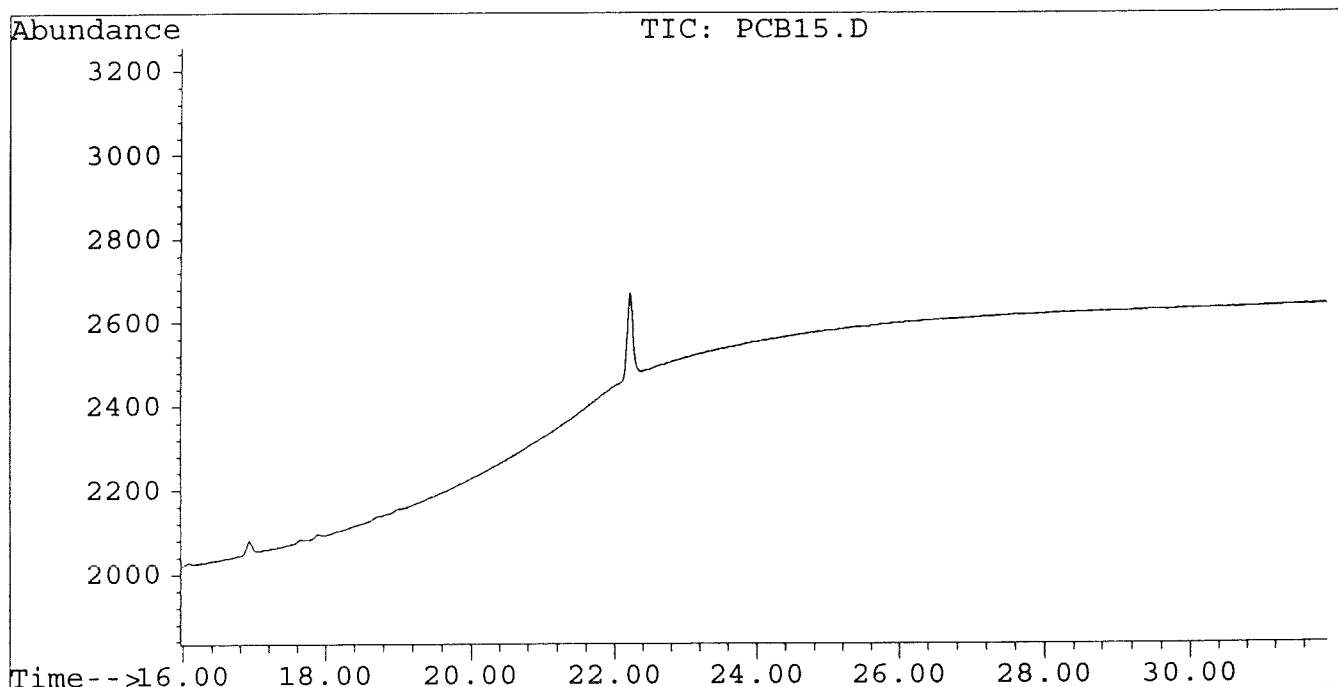


Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB15.D Vial: 15
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB15.D\CONFIRM.D
Acq On : 11 May 96 02:27 AM Operator: JS
Sample : AR1248 0.1 UG/ML Inst : ECD1
Misc : Multiplr: 1.00
Quant Time: May 15 14:12 1996

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5 Signal #2 Phase: DB-608
Signal #1 Info : 0.53 MM Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB14.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB14.D\CONFIRM.D
 Acq On : 11 May 96 01:51 AM
 Sample : AR1248 0.5 UG/ML
 Misc :
 Quant Time: May 15 14:11 1996

Vial: 14
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	9.30	14.90	3412	2261	0.001	0.002 #
16) L5 Aroclor-1248 {2}	10.06	15.12	2770	2296	0.002	0.002
17) L5 Aroclor-1248 {3}	11.37	16.12	3584	1758	0.001	0.001
Total Aroclor-1248			9766	6315	0.004	0.005
Average Aroclor-1248					0.001	0.002

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB14.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB14.D\CONFIRM.D
 Acq On : 11 May 96 01:51 AM
 Sample : AR1248 0.5 UG/ML
 Misc :
 Quant Time: May 15 14:11 1996

Vial: 14
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

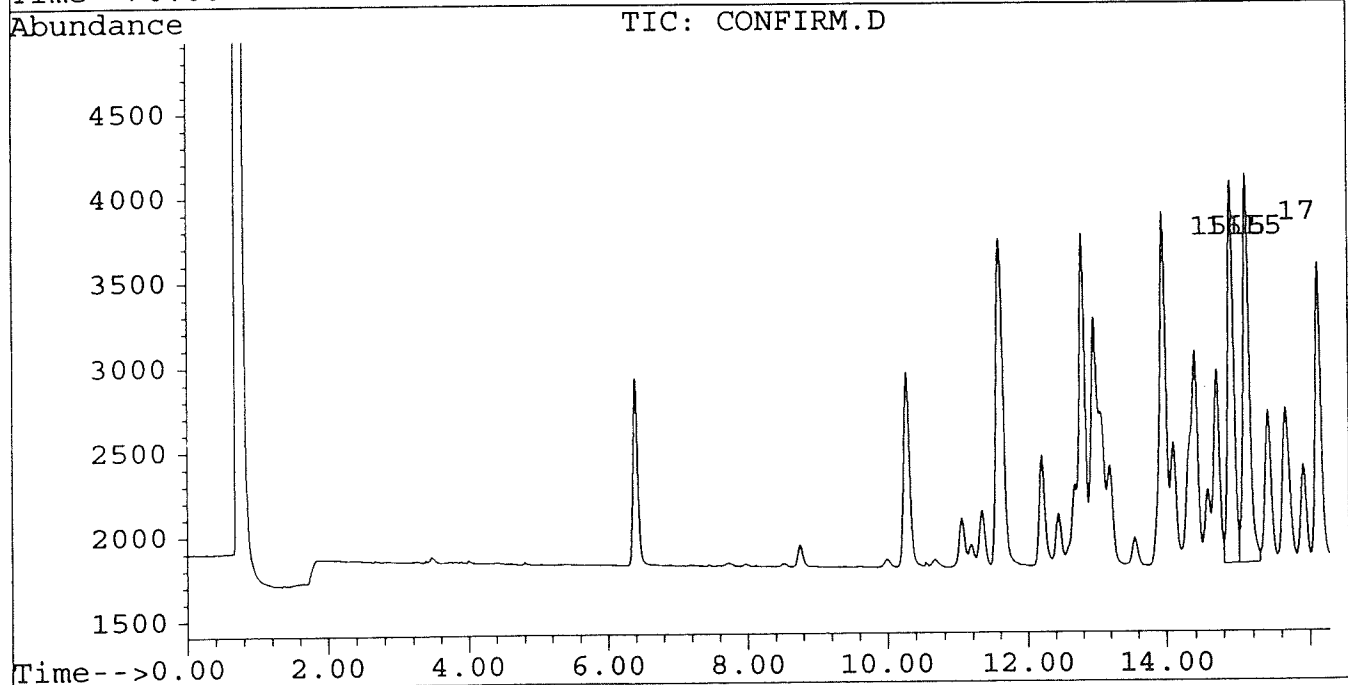
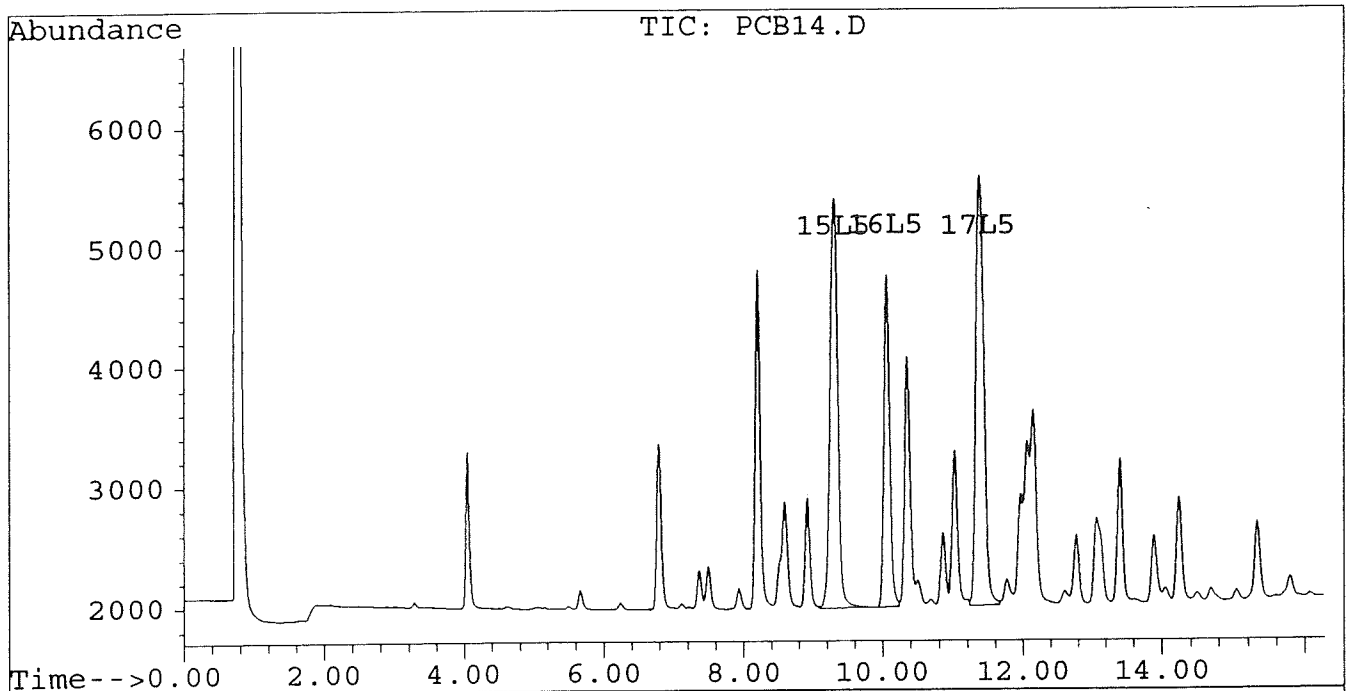
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB14.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB14.D\CONFIRM.D
Acq On : 11 May 96 01:51 AM
Sample : AR1248 0.5 UG/ML
Misc :
Quant Time: May 15 14:11 1996

Vial: 14
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



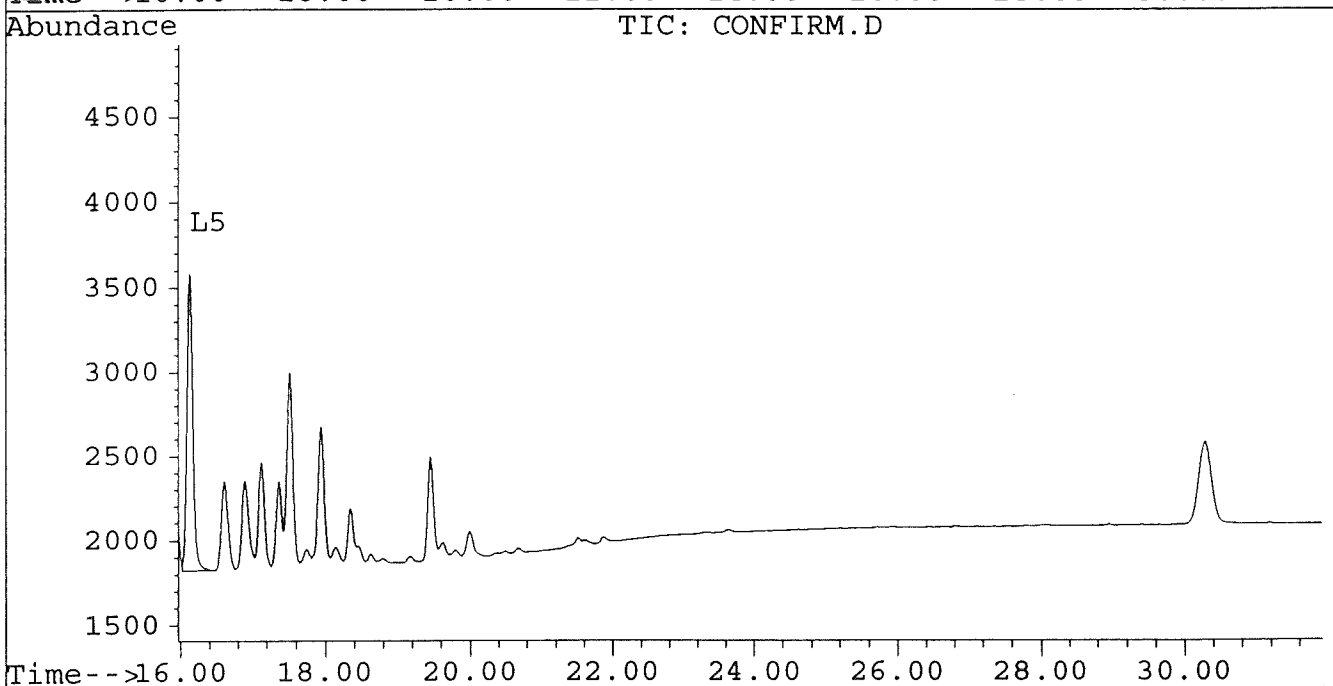
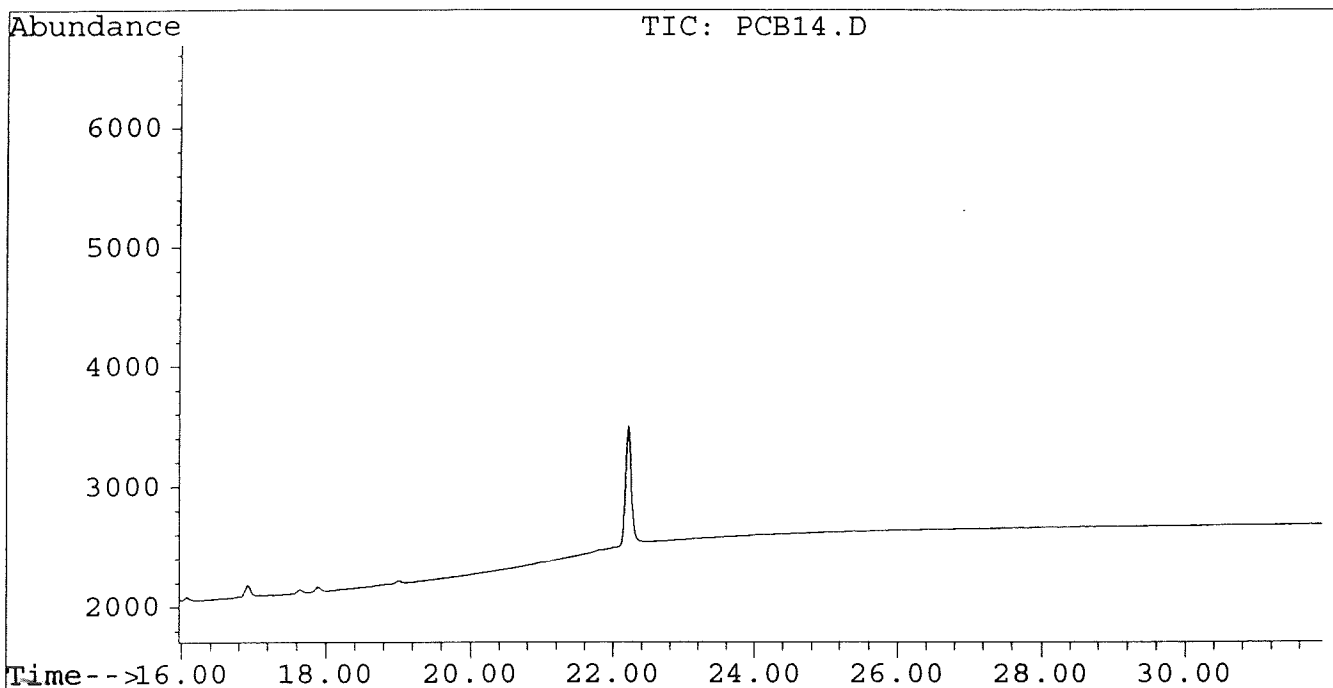
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB14.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB14.D\CONFIRM.D
Acq On : 11 May 96 01:51 AM
Sample : AR1248 0.5 UG/ML
Misc :
Quant Time: May 15 14:11 1996

Vial: 14
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB13.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB13.D\CONFIRM.D
 Acq On : 11 May 96 01:16 AM
 Sample : AR1248 1.0 UG/ML
 Misc :
 Quant Time: May 15 14:10 1996

Vial: 13

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	9.30	14.90	6515	4367	0.002	0.004 #
16) L5 Aroclor-1248 {2}	10.05	15.12	5427	4427	0.003	0.004
17) L5 Aroclor-1248 {3}	11.37	16.12	7060	3441	0.002	0.003
Total Aroclor-1248			19002	12234	0.008	0.010
Average Aroclor-1248					0.003	0.003

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB13.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB13.D\CONFIRM.D
 Acq On : 11 May 96 01:16 AM
 Sample : AR1248 1.0 UG/ML
 Misc :
 Quant Time: May 15 14:10 1996

Vial: 13
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

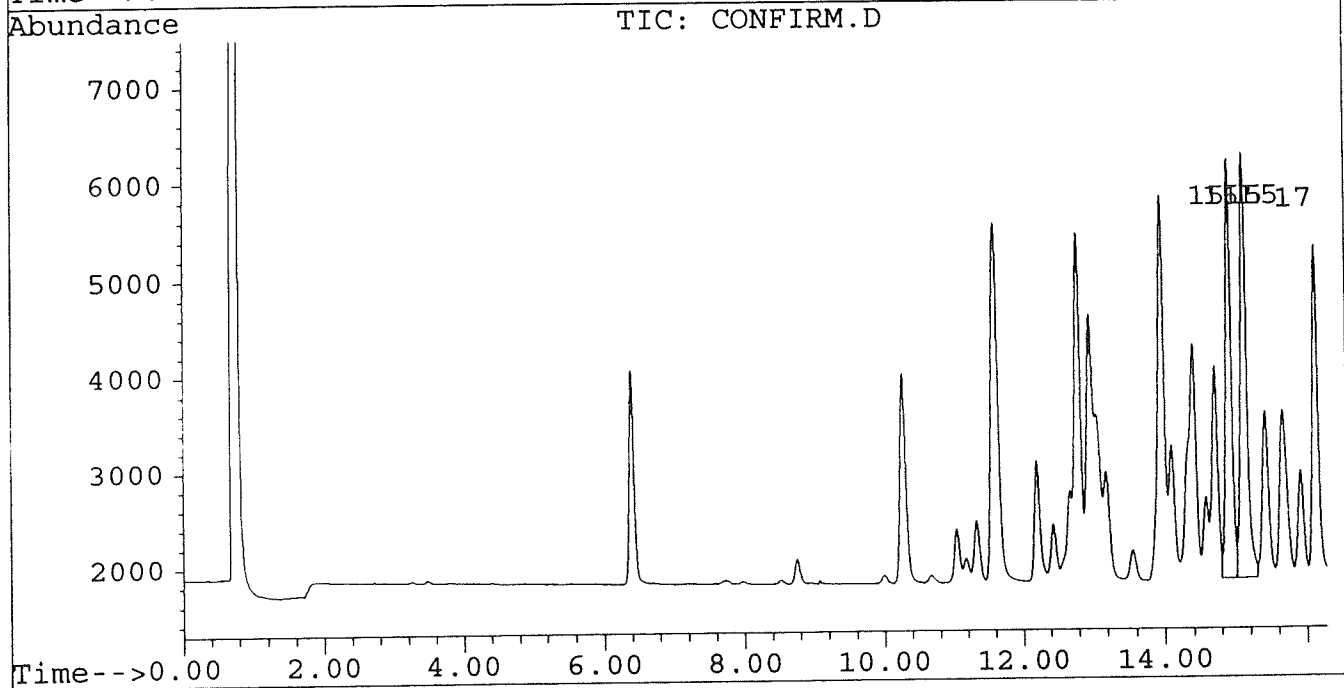
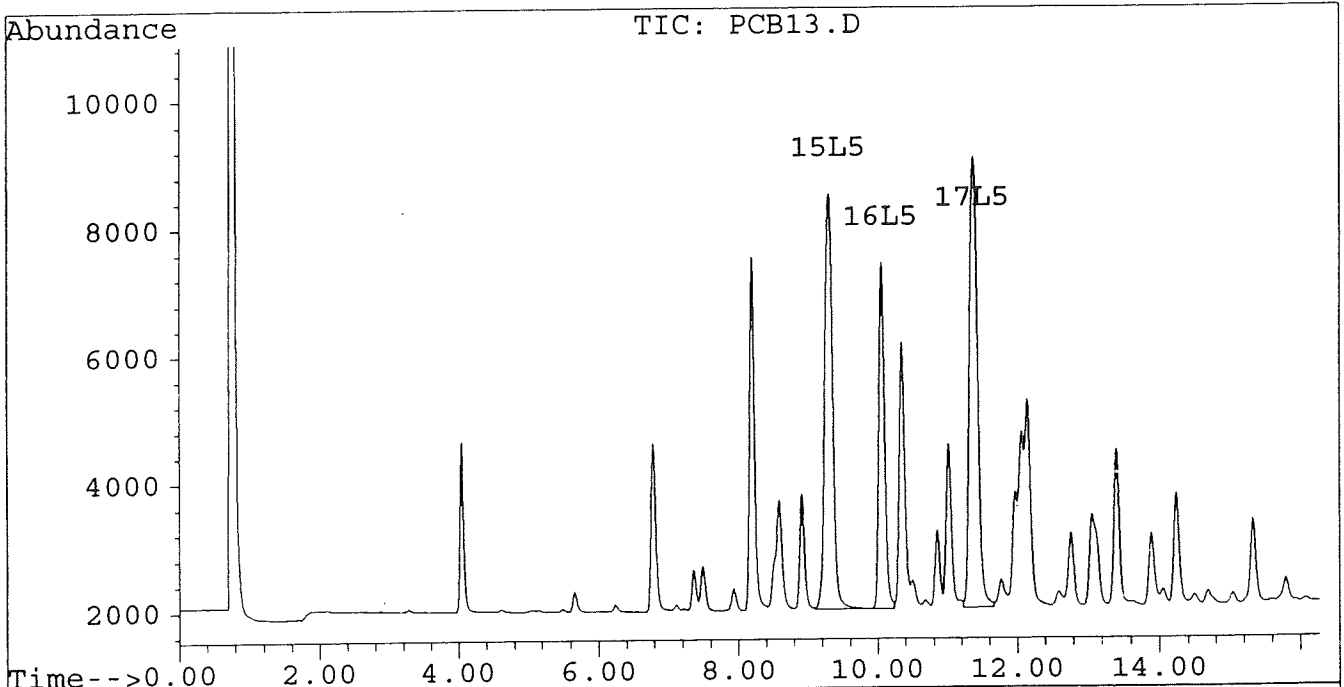
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB13.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB13.D\CONFIRM.D
Acq On : 11 May 96 01:16 AM
Sample : AR1248 1.0 UG/ML
Misc :
Quant Time: May 15 14:10 1996

Vial: 13
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM

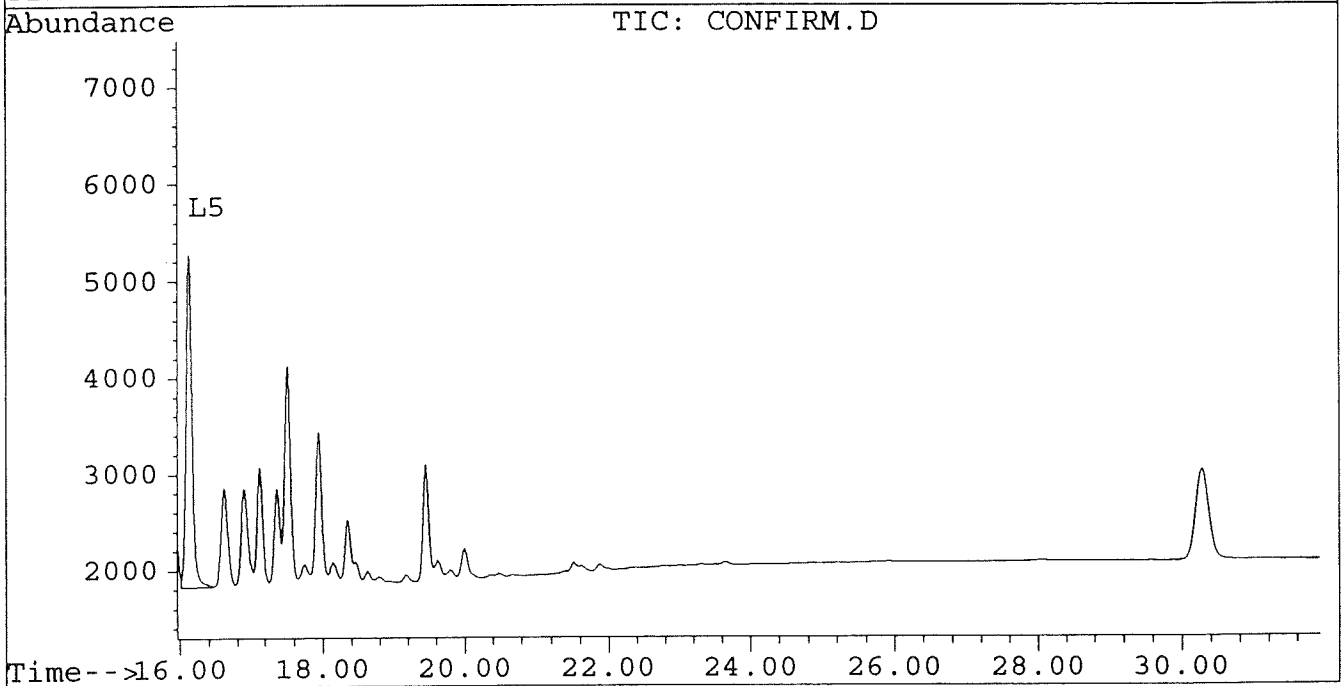
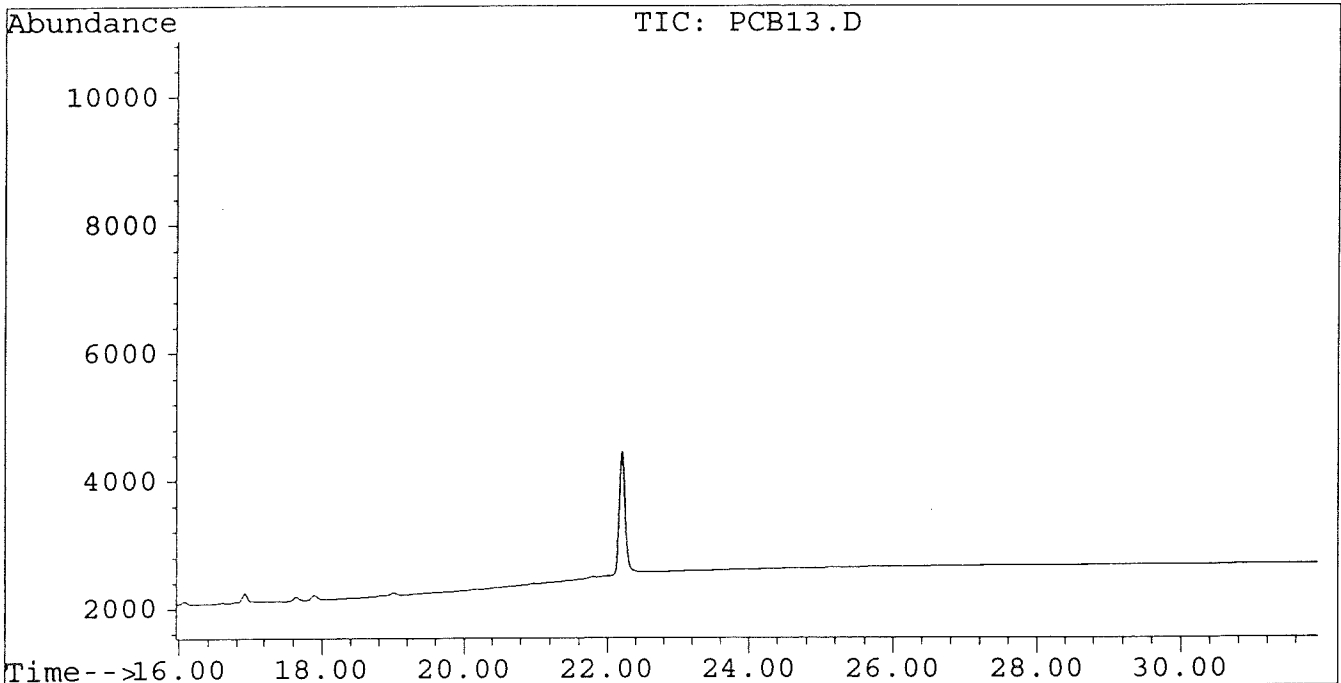


Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB13.D Vial: 13
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB13.D\CONFIRM.D
Acq On : 11 May 96 01:16 AM Operator: JS
Sample : AR1248 1.0 UG/ML Inst : ECD1
Misc : Multiplr: 1.00
Quant Time: May 15 14:10 1996

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5 Signal #2 Phase: DB-608
Signal #1 Info : 0.53 MM Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB12.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB12.D\CONFIRM.D
 Acq On : 11 May 96 00:40 AM
 Sample : AR1248 2.5 UG/ML
 Misc :
 Quant Time: May 15 14:09 1996

Vial: 12
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	9.30	14.90	13762	9247	0.005	0.008 #
16) L5 Aroclor-1248 {2}	10.05	15.12	12005	9557	0.007	0.008
17) L5 Aroclor-1248 {3}	11.37	16.12	15693	7613	0.005	0.006
Total Aroclor-1248			41460	26416	0.017	0.021
Average Aroclor-1248					0.006	0.007

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LV1\PCB12.D Vial: 12
 Signal #2 : D:\HPCHEM\5\PCB5LV1\PCB12.D\CONFIRM.D
 Acq On : 11 May 96 00:40 AM Operator: JS
 Sample : AR1248 2.5 UG/ML Inst : ECD1
 Misc : Multiplr: 1.00
 Quant Time: May 15 14:09 1996

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5 Signal #2 Phase: DB-608
 Signal #1 Info : 0.53 MM Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

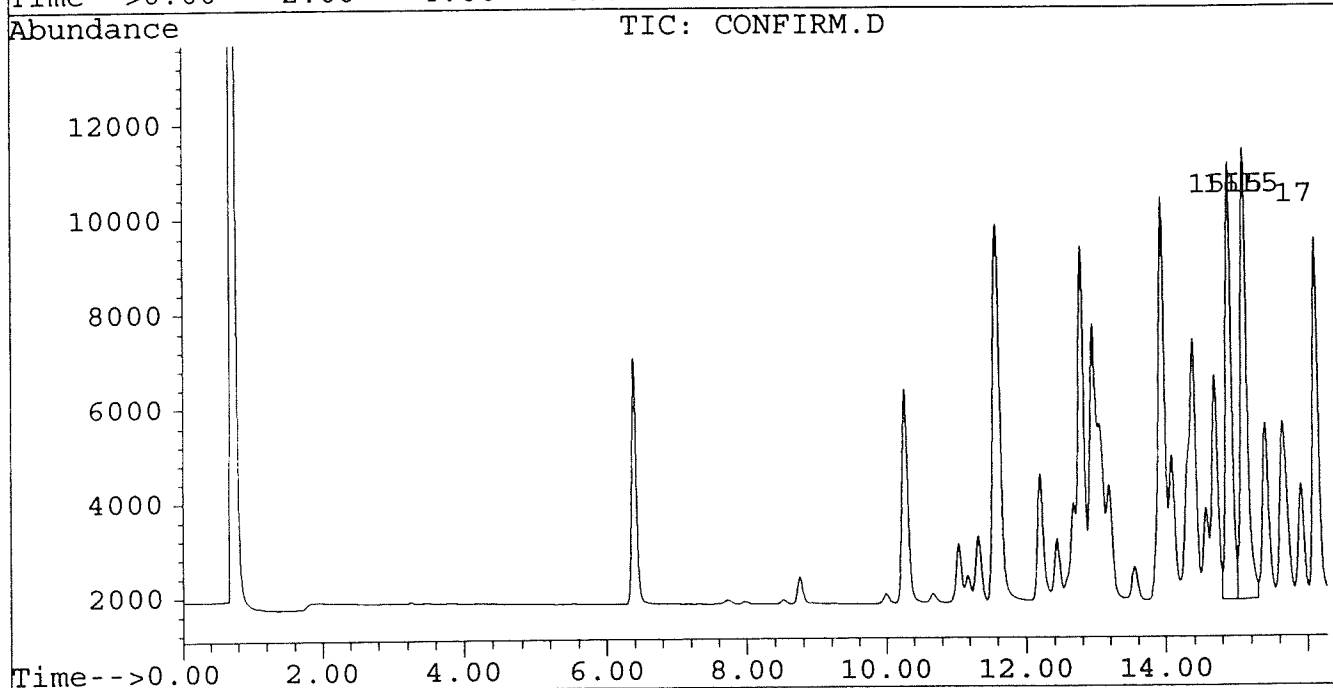
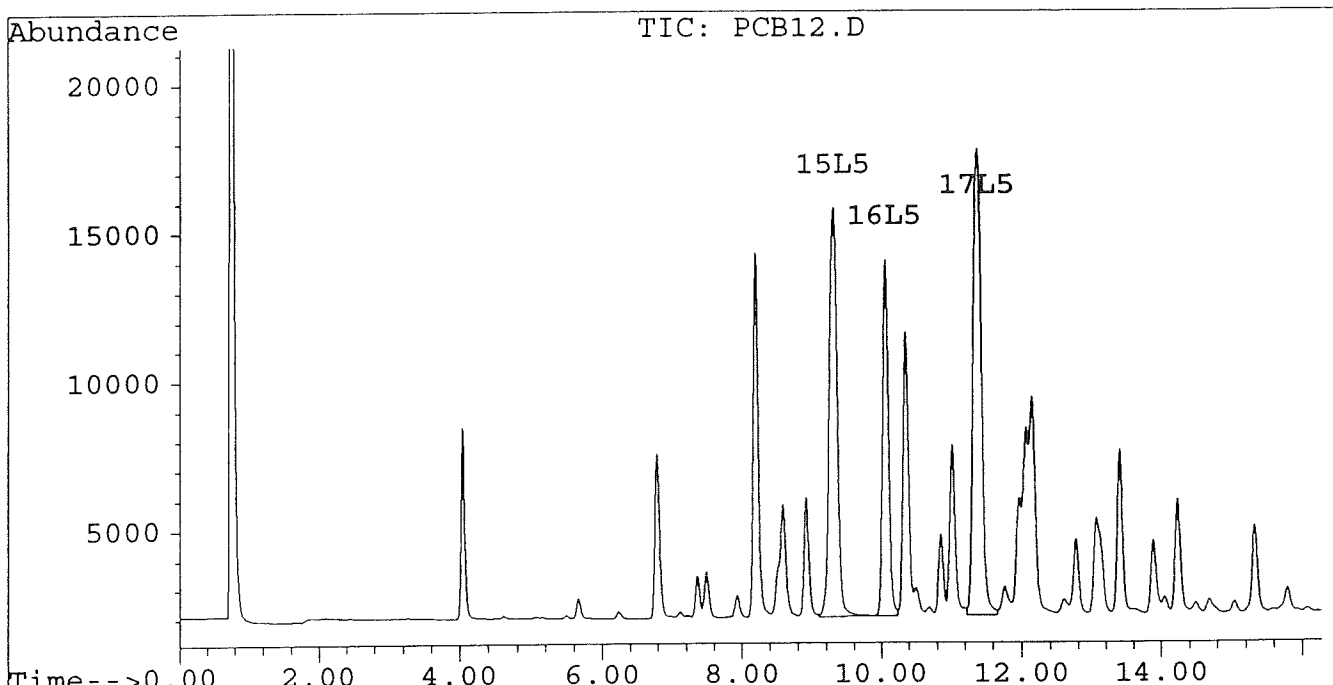
Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB12.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB12.D\CONFIRM.D
Acq On : 11 May 96 00:40 AM
Sample : AR1248 2.5 UG/ML
Misc :
Quant Time: May 15 14:09 1996

Vial: 12
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



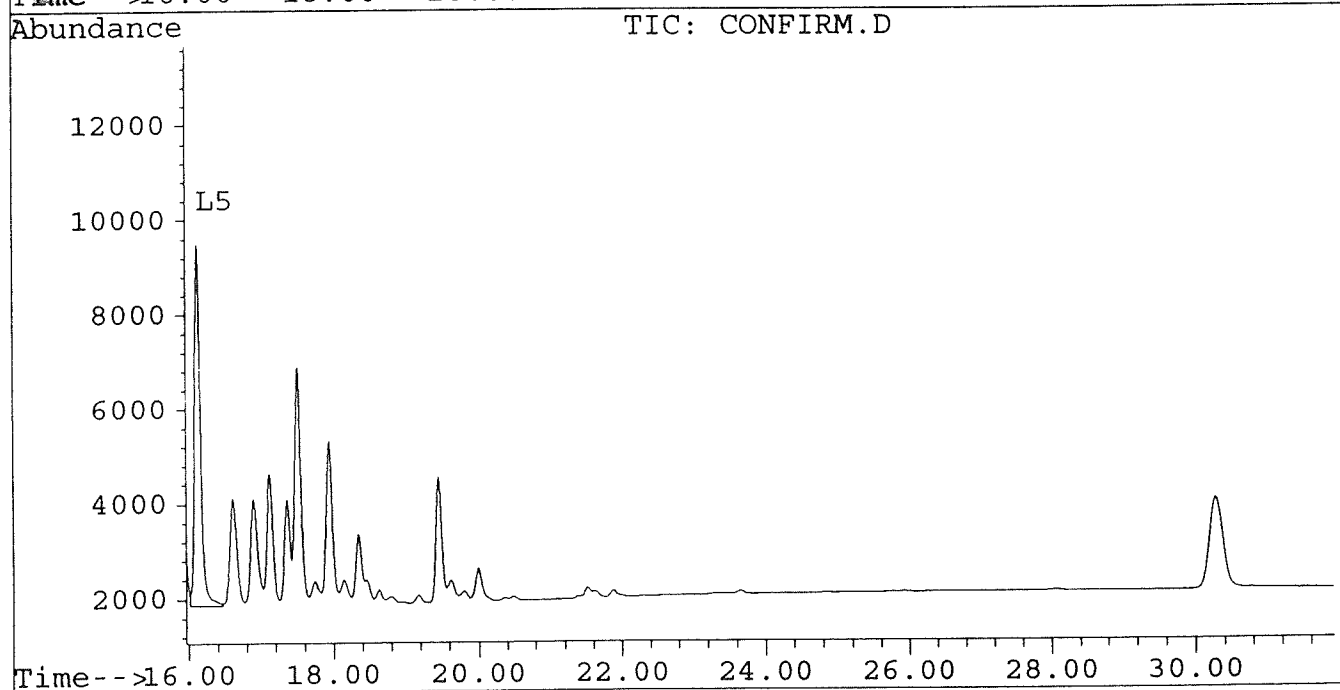
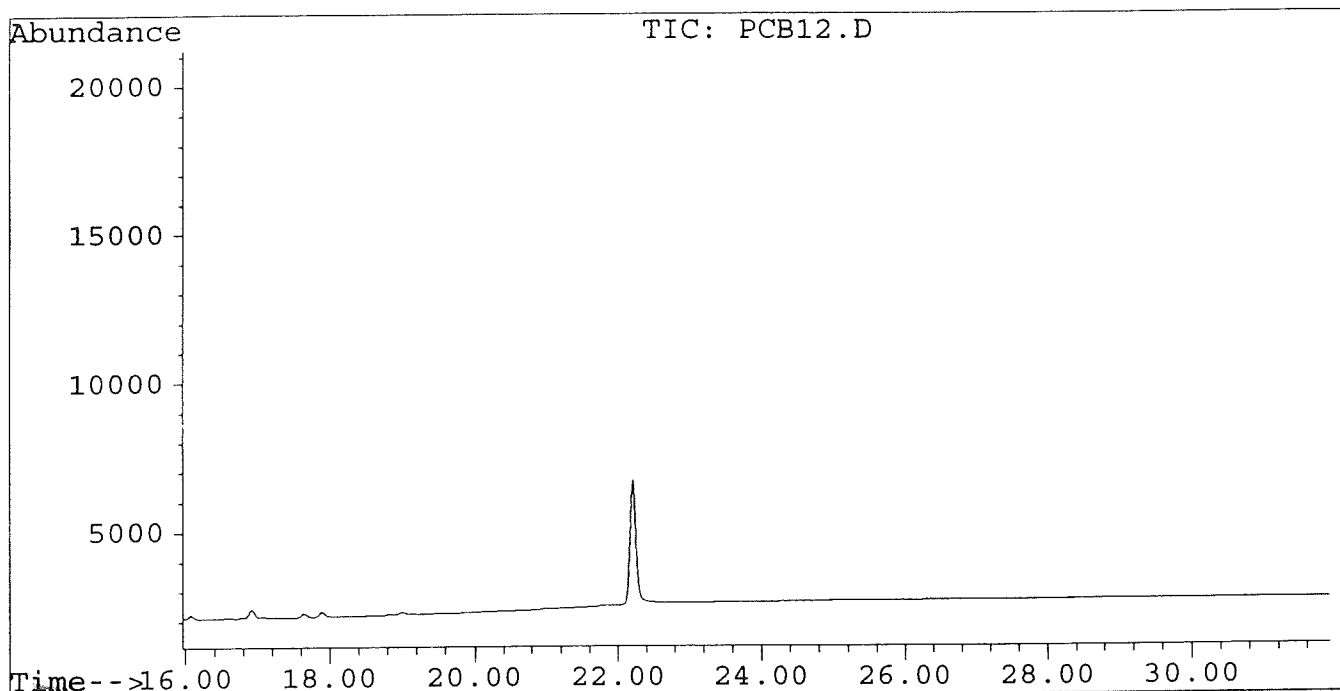
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB12.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB12.D\CONFIRM.D
Acq On : 11 May 96 00:40 AM
Sample : AR1248 2.5 UG/ML
Misc :
Quant Time: May 15 14:09 1996

Vial: 12
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB11.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB11.D\CONFIRM.D
 Acq On : 11 May 96 00:04 AM
 Sample : AR1248 5.0 UG/ML
 Misc :
 Quant Time: May 15 14:08 1996

Vial: 11
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	9.30	14.90	27486	18348	0.010	0.015 #
16) L5 Aroclor-1248 {2}	10.05	15.11	24736	19523	0.015	0.016
17) L5 Aroclor-1248 {3}	11.37	16.12	32255	16213	0.011	0.012
Total Aroclor-1248			84477	54084	0.036	0.044
Average Aroclor-1248					0.012	0.015

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB11.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB11.D\CONFIRM.D
 Acq On : 11 May 96 00:04 AM
 Sample : AR1248 5.0 UG/ML
 Misc :
 Quant Time: May 15 14:08 1996

Vial: 11
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

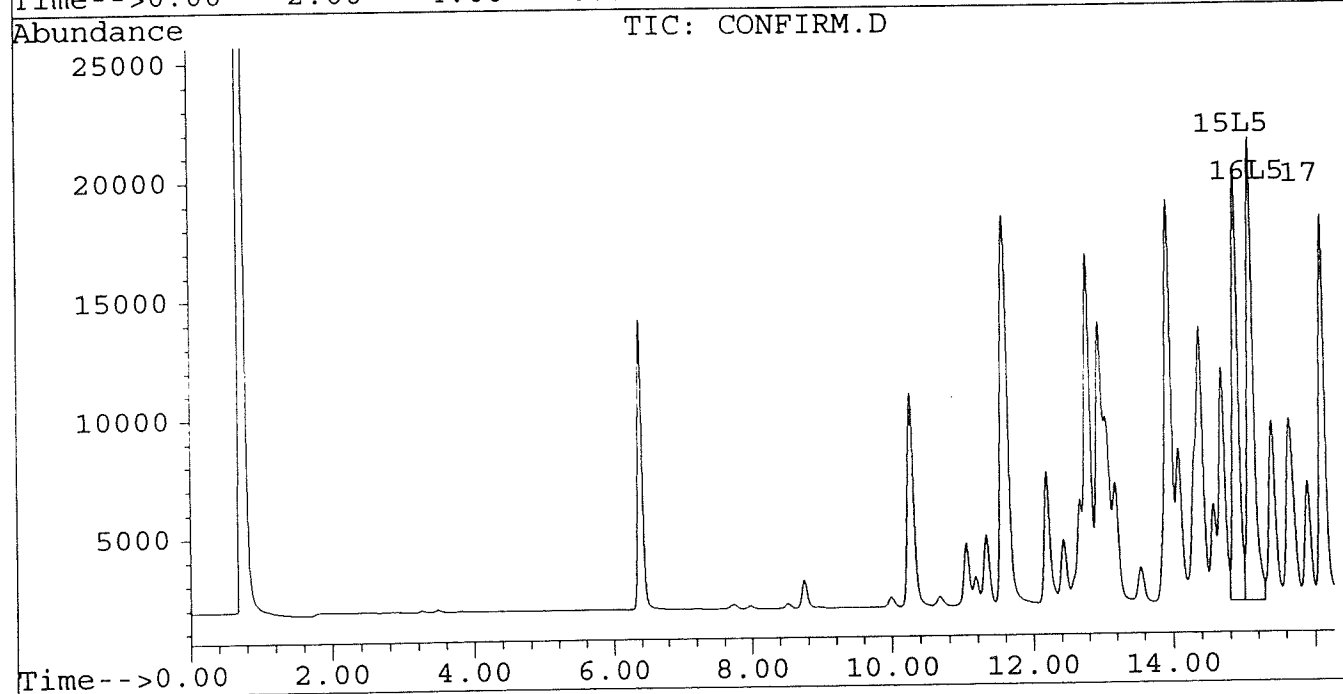
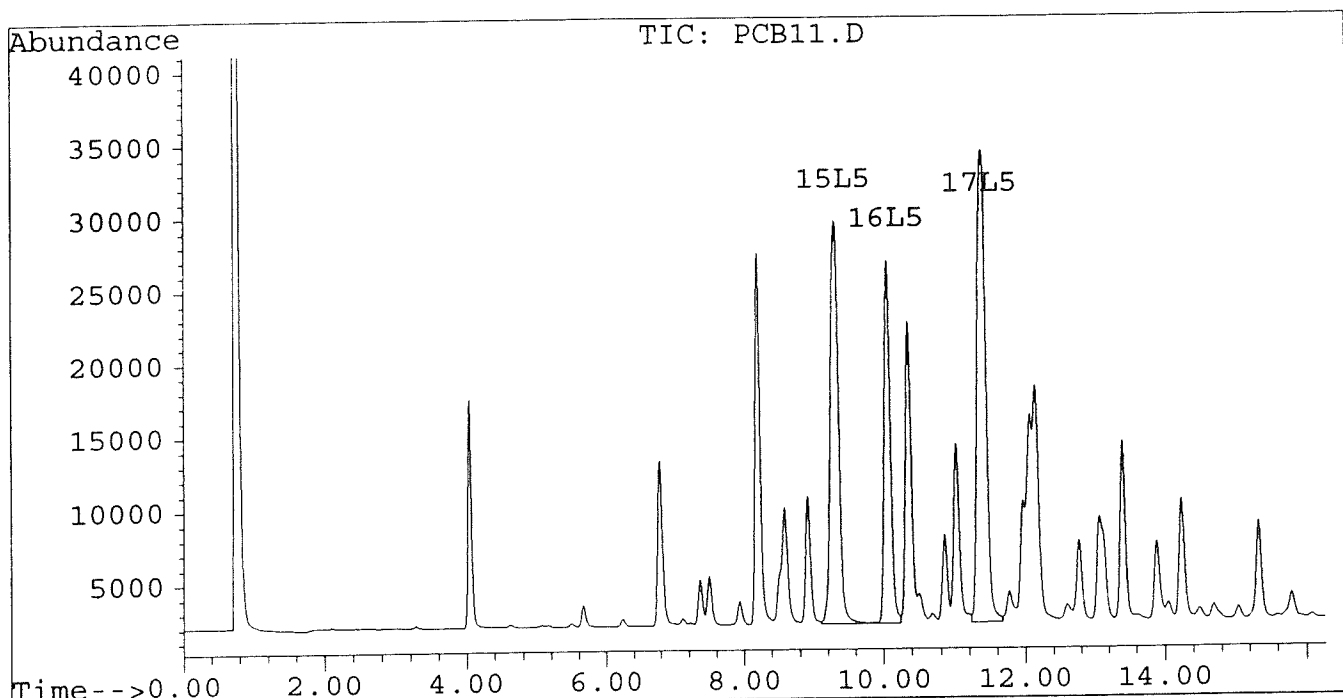
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB11.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB11.D\CONFIRM.D
Acq On : 11 May 96 00:04 AM
Sample : AR1248 5.0 UG/ML
Misc :
Quant Time: May 15 14:08 1996

Vial: 11
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



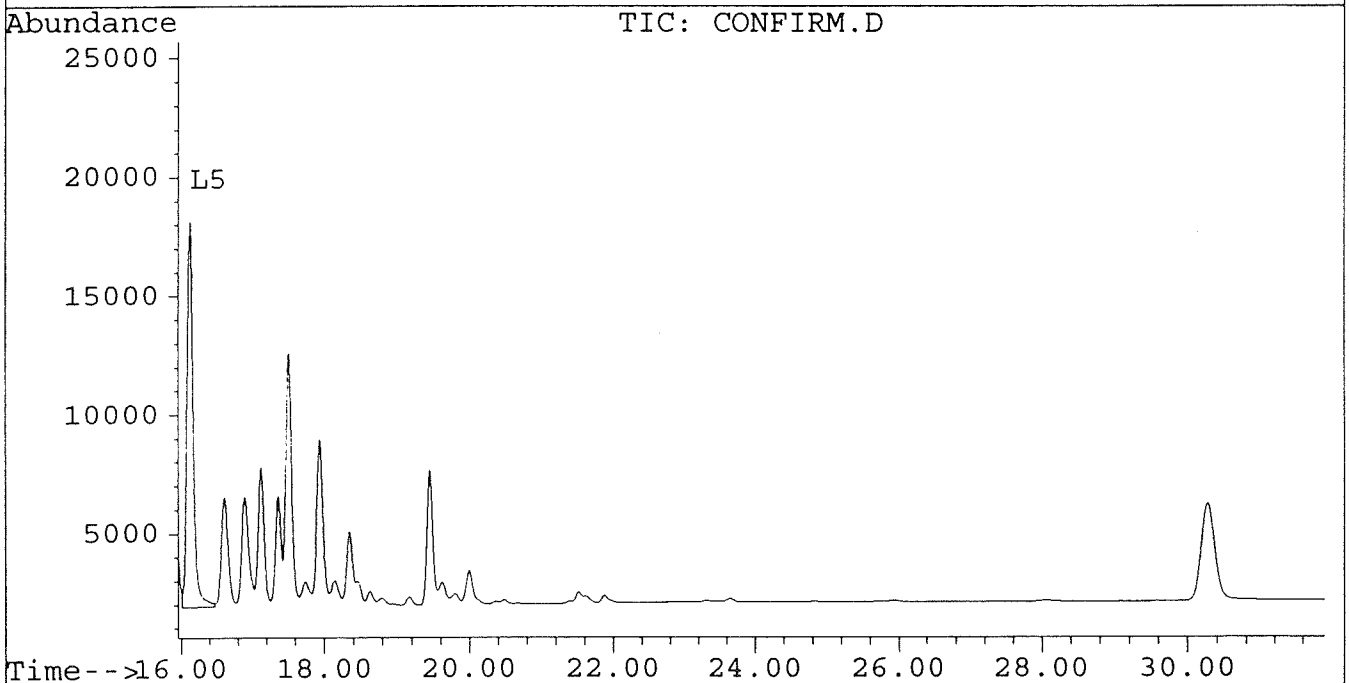
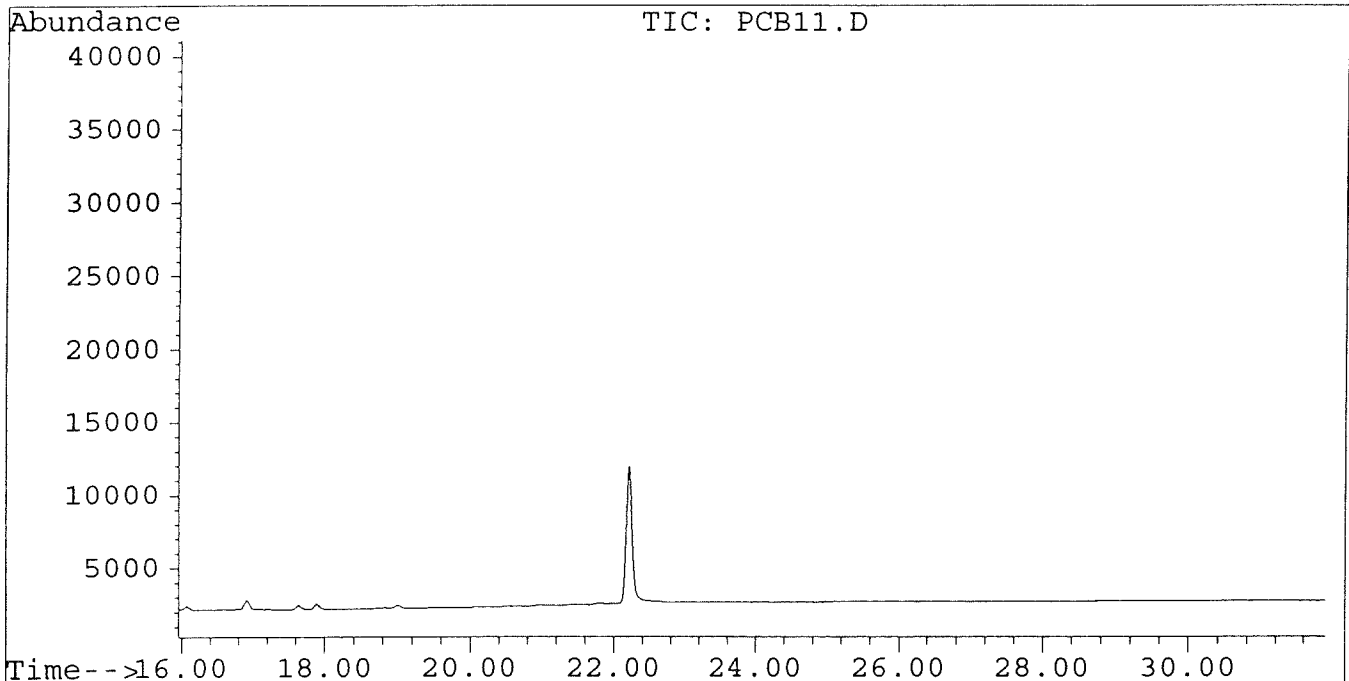
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB11.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB11.D\CONFIRM.D
Acq On : 11 May 96 00:04 AM
Sample : AR1248 5.0 UG/ML
Misc :
Quant Time: May 15 14:08 1996

Vial: 11
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB25.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB25.D\CONFIRM.D
 Acq On : 11 May 96 08:22 AM
 Sample : AR1232 0.1 UG/ML
 Misc :
 Quant Time: May 15 14:01 1996

Vial: 25
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	5.66	8.75	472	367	0.000	0.000
10) L3 Aroclor-1232 {2}	6.78	10.27	336	301	0.000	0.000
11) L3 Aroclor-1232 {3}	8.59	12.20	189	161	0.000	0.000
Total Aroclor-1232			996	829	0.001	0.001
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB25.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB25.D\CONFIRM.D
 Acq On : 11 May 96 08:22 AM
 Sample : AR1232 0.1 UG/ML
 Misc :
 Quant Time: May 15 14:01 1996

Vial: 25
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

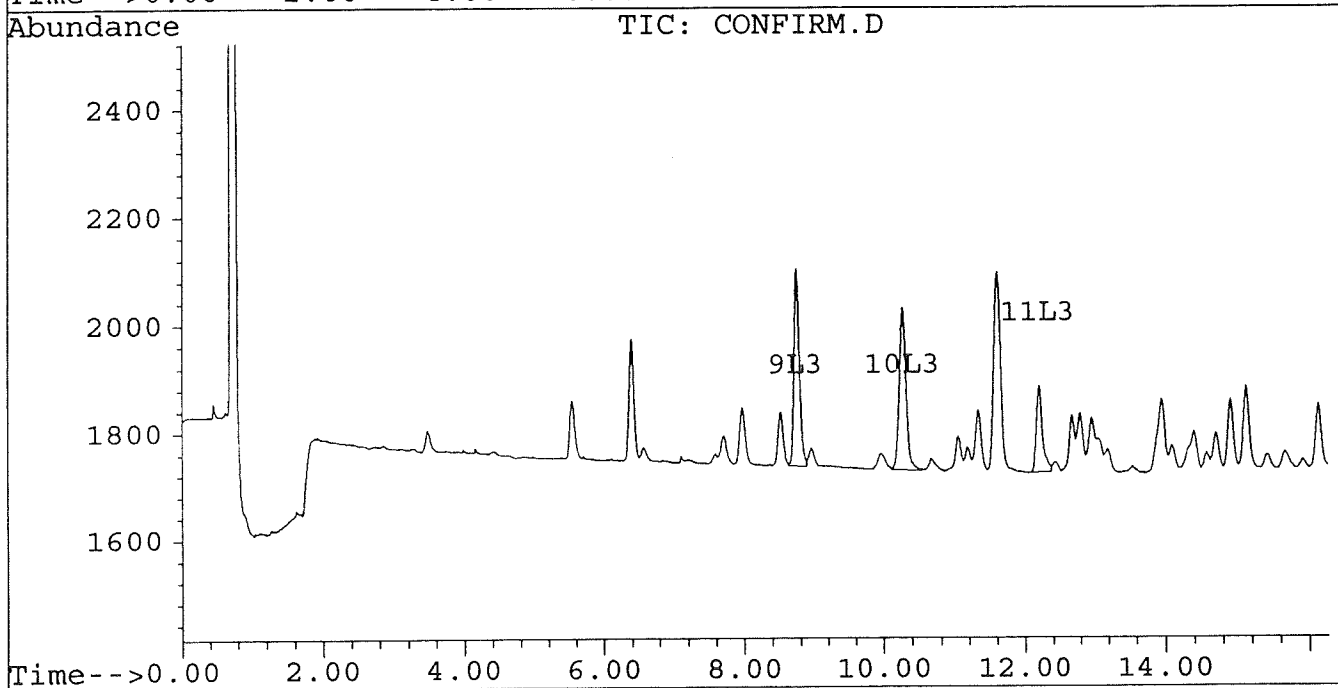
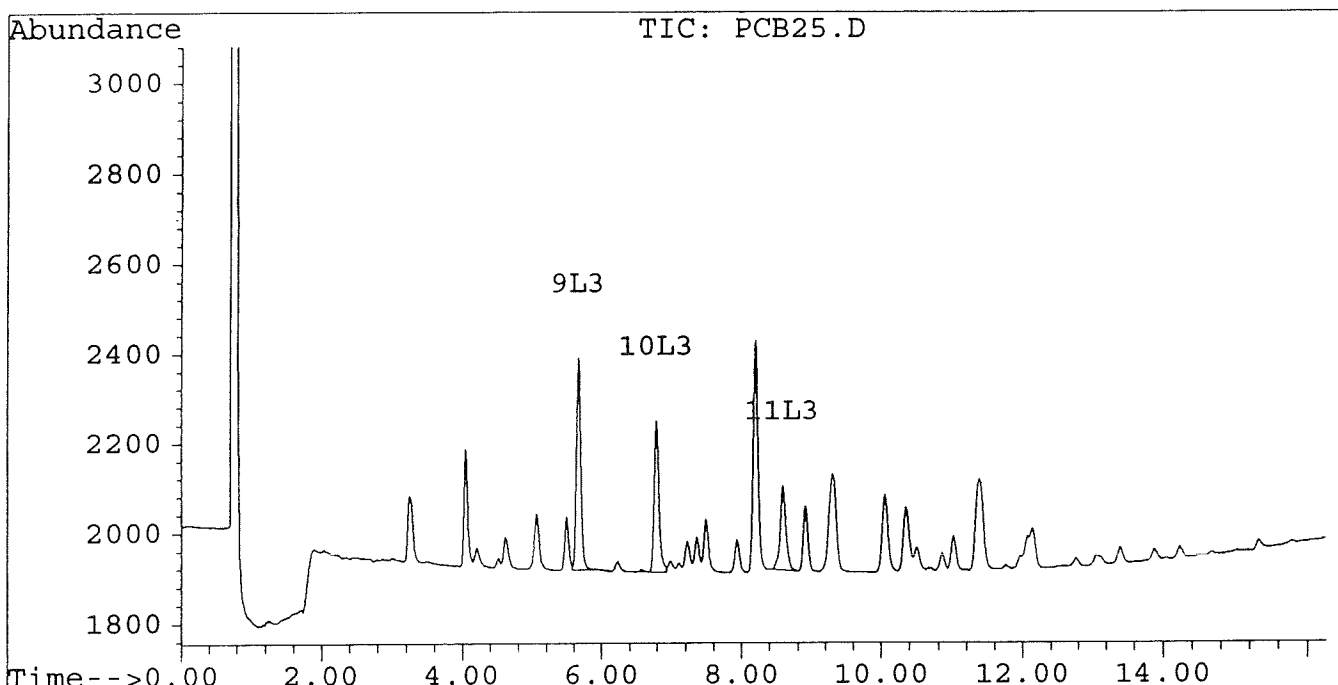
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB25.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB25.D\CONFIRM.D
Acq On : 11 May 96 08:22 AM
Sample : AR1232 0.1 UG/ML
Misc :
Quant Time: May 15 14:01 1996

Vial: 25
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



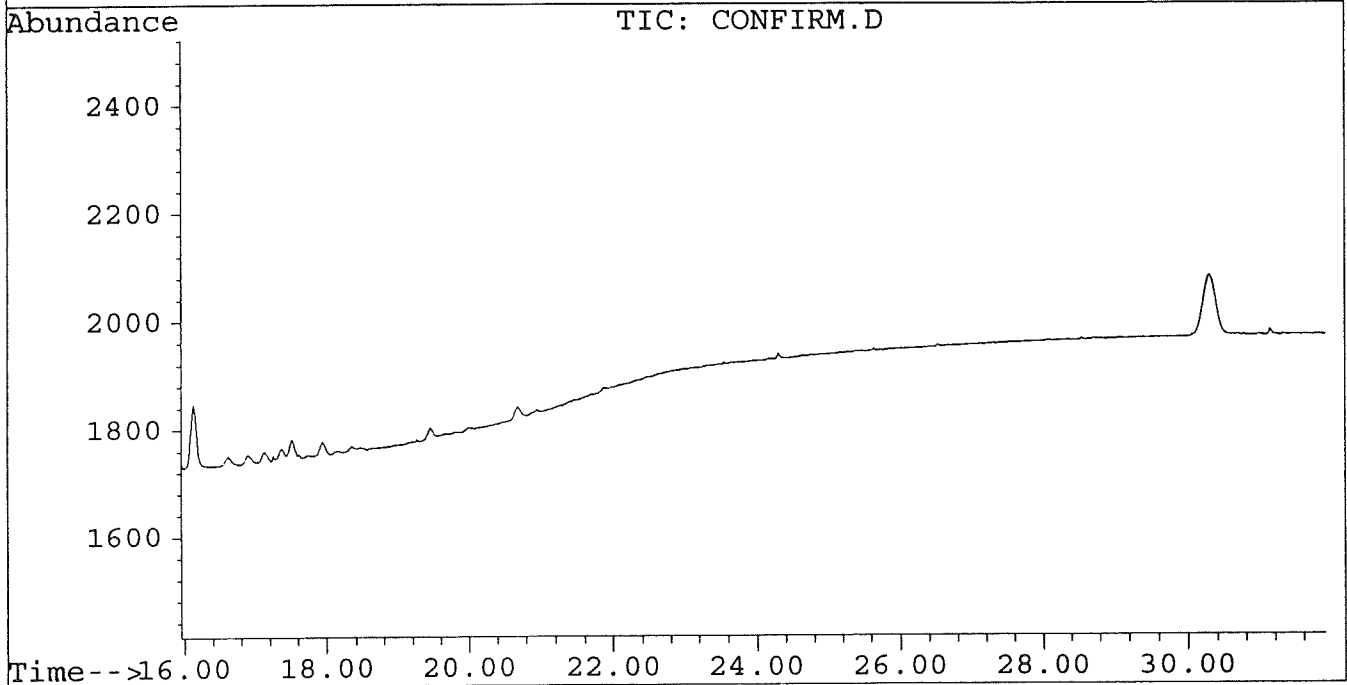
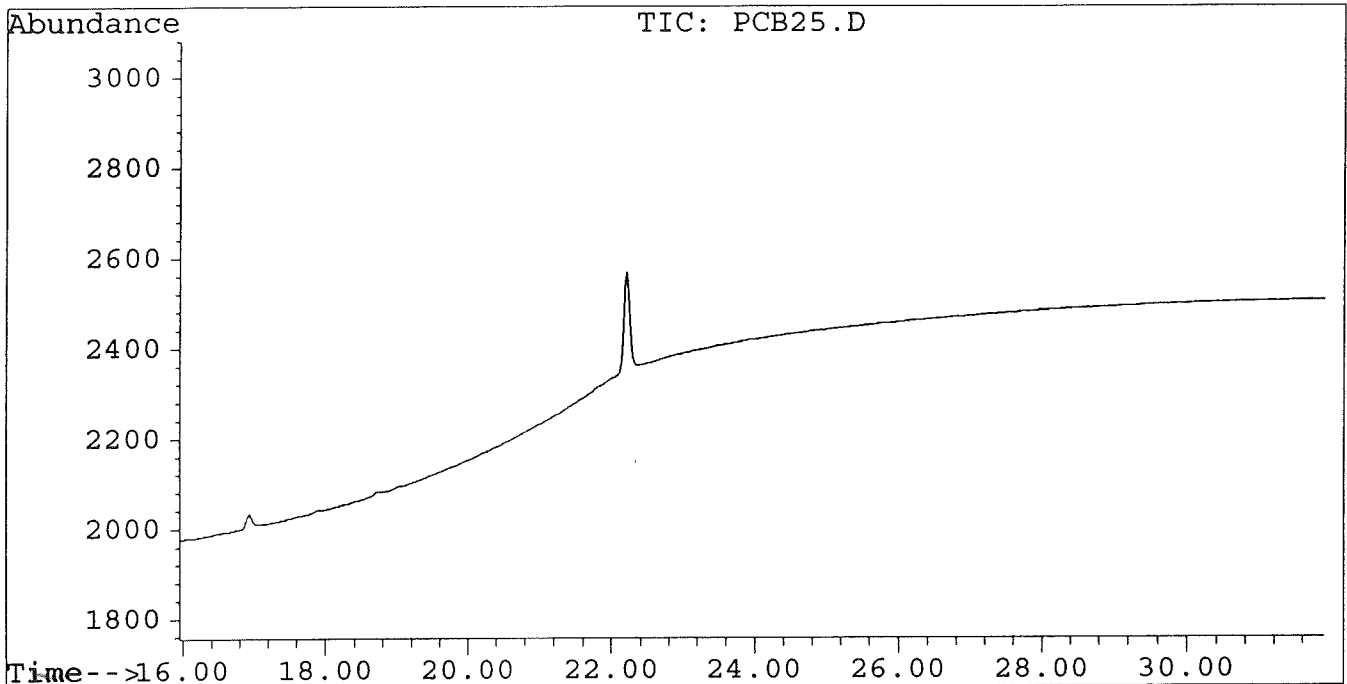
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB25.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB25.D\CONFIRM.D
Acq On : 11 May 96 08:22 AM
Sample : AR1232 0.1 UG/ML
Misc :
Quant Time: May 15 14:01 1996

Vial: 25
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB24.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB24.D\CONFIRM.D
 Acq On : 11 May 96 07:47 AM
 Sample : AR1232 0.5 UG/ML
 Misc :
 Quant Time: May 15 14:00 1996

Vial: 24
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	5.66	8.75	1983	1524	0.002	0.002
10) L3 Aroclor-1232 {2}	6.78	10.27	1427	1252	0.002	0.001
11) L3 Aroclor-1232 {3}	8.59	12.20	836	689	0.001	0.001
Total Aroclor-1232			4246	3464	0.005	0.004
Average Aroclor-1232					0.002	0.001
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB24.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB24.D\CONFIRM.D
 Acq On : 11 May 96 07:47 AM
 Sample : AR1232 0.5 UG/ML
 Misc :
 Quant Time: May 15 14:00 1996

Vial: 24
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

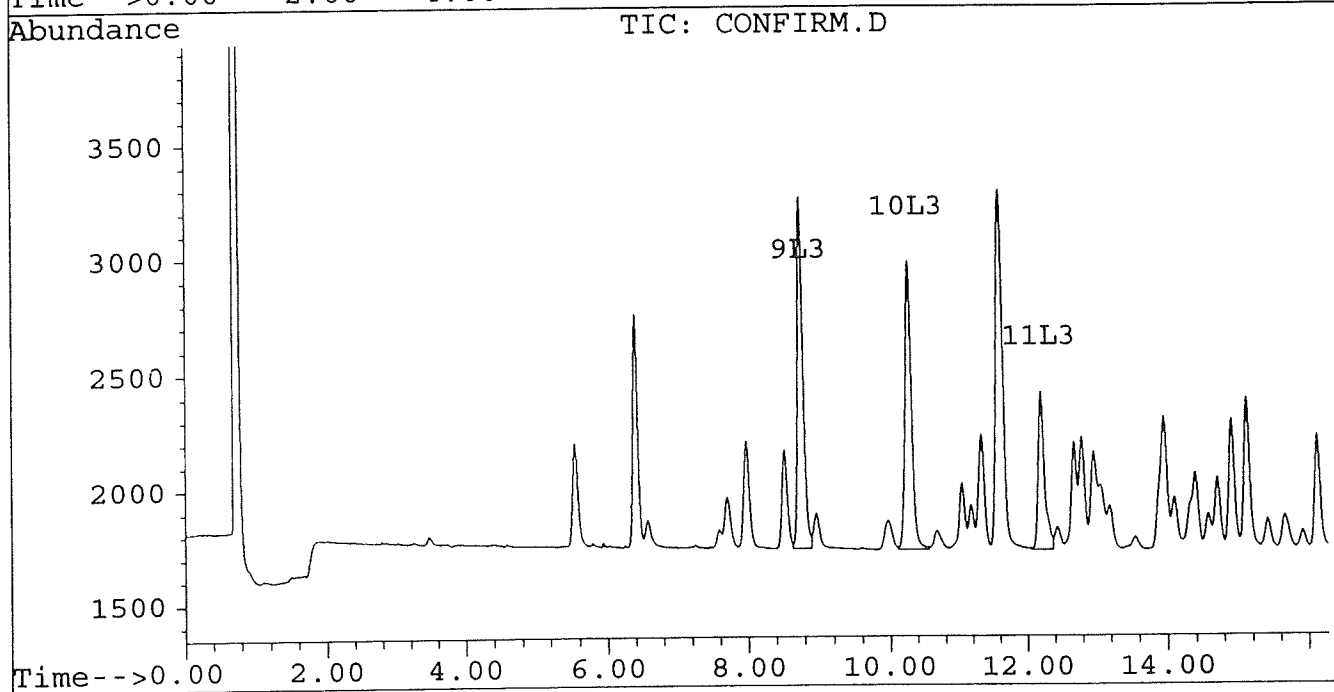
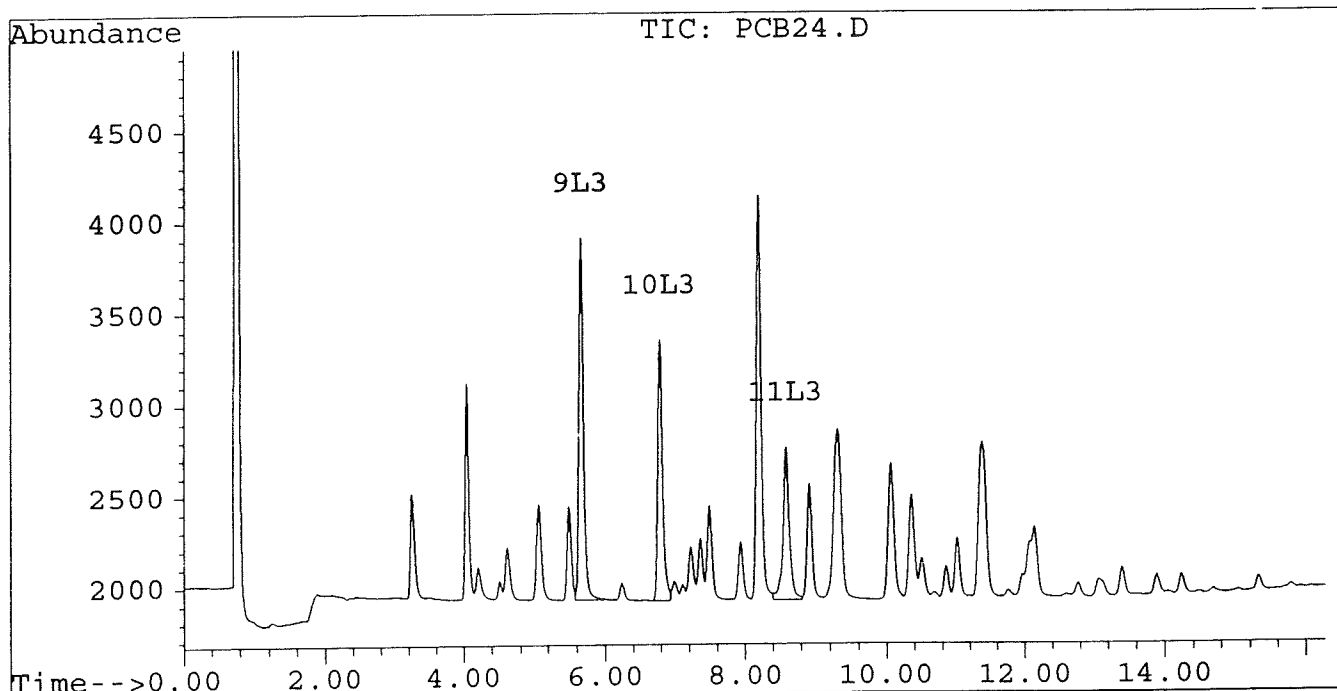
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB24.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB24.D\CONFIRM.D
Acq On : 11 May 96 07:47 AM
Sample : AR1232 0.5 UG/ML
Misc :
Quant Time: May 15 14:00 1996

Vial: 24
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



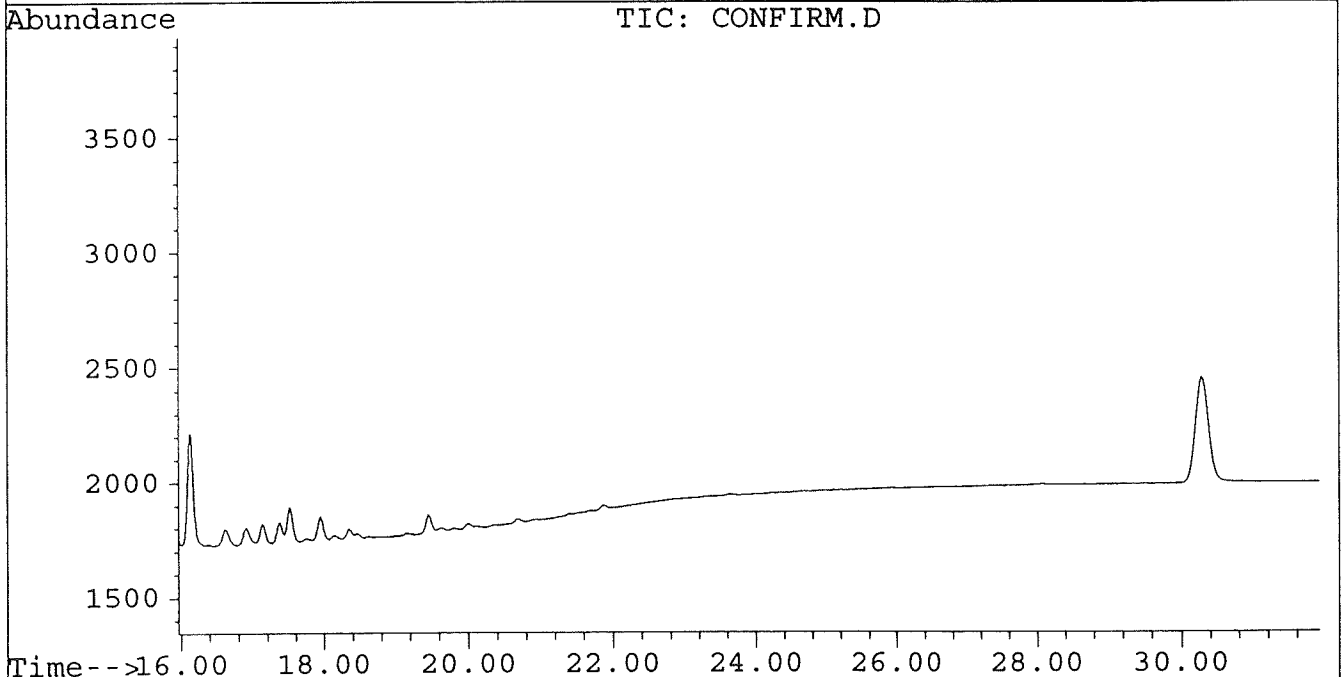
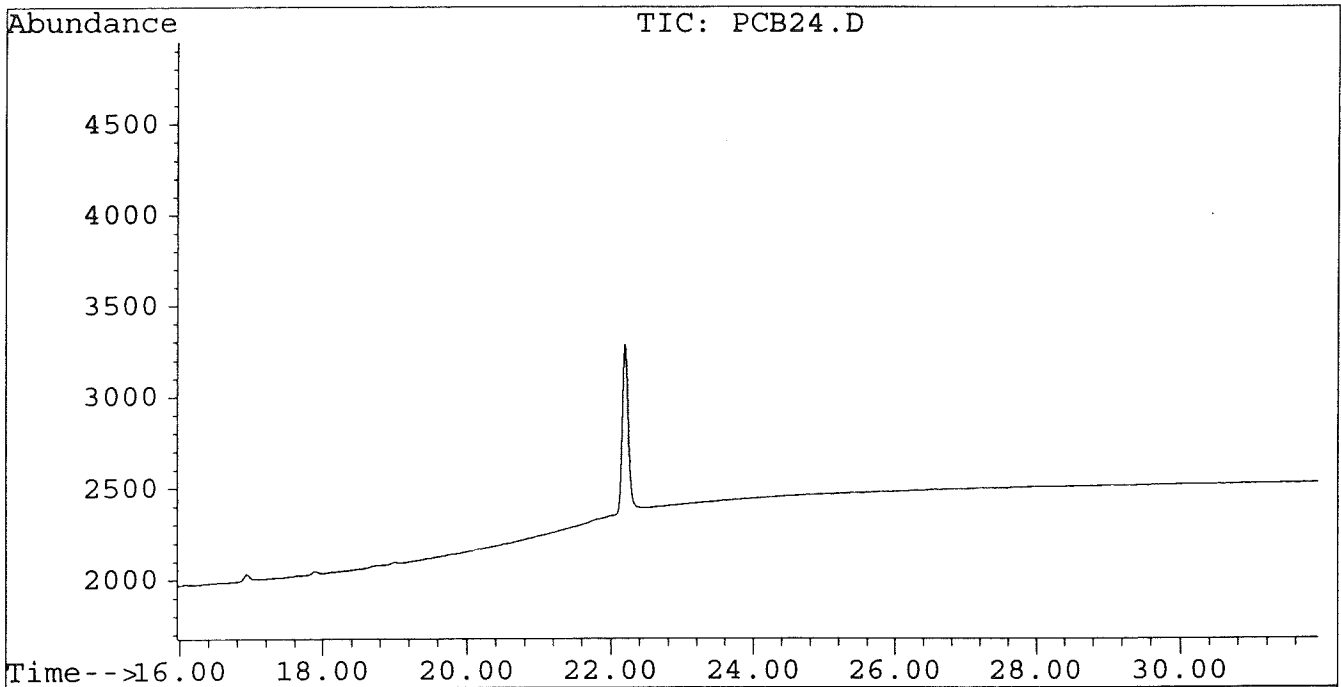
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB24.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB24.D\CONFIRM.D
Acq On : 11 May 96 07:47 AM
Sample : AR1232 0.5 UG/ML
Misc :
Quant Time: May 15 14:00 1996

Vial: 24
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB23.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB23.D\CONFIRM.D
 Acq On : 11 May 96 07:11 AM
 Sample : AR1232 1.0 UG/ML
 Misc :
 Quant Time: May 15 13:59 1996

Vial: 23
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	5.66	8.75	4067	3058	0.004	0.004
10) L3 Aroclor-1232 {2}	6.78	10.27	2946	2512	0.004	0.003
11) L3 Aroclor-1232 {3}	8.59	12.20	1765	1451	0.001	0.001
Total Aroclor-1232			8777	7022	0.009	0.008
Average Aroclor-1232					0.003	0.003
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB23.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB23.D\CONFIRM.D
 Acq On : 11 May 96 07:11 AM
 Sample : AR1232 1.0 UG/ML
 Misc :
 Quant Time: May 15 13:59 1996

Vial: 23
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

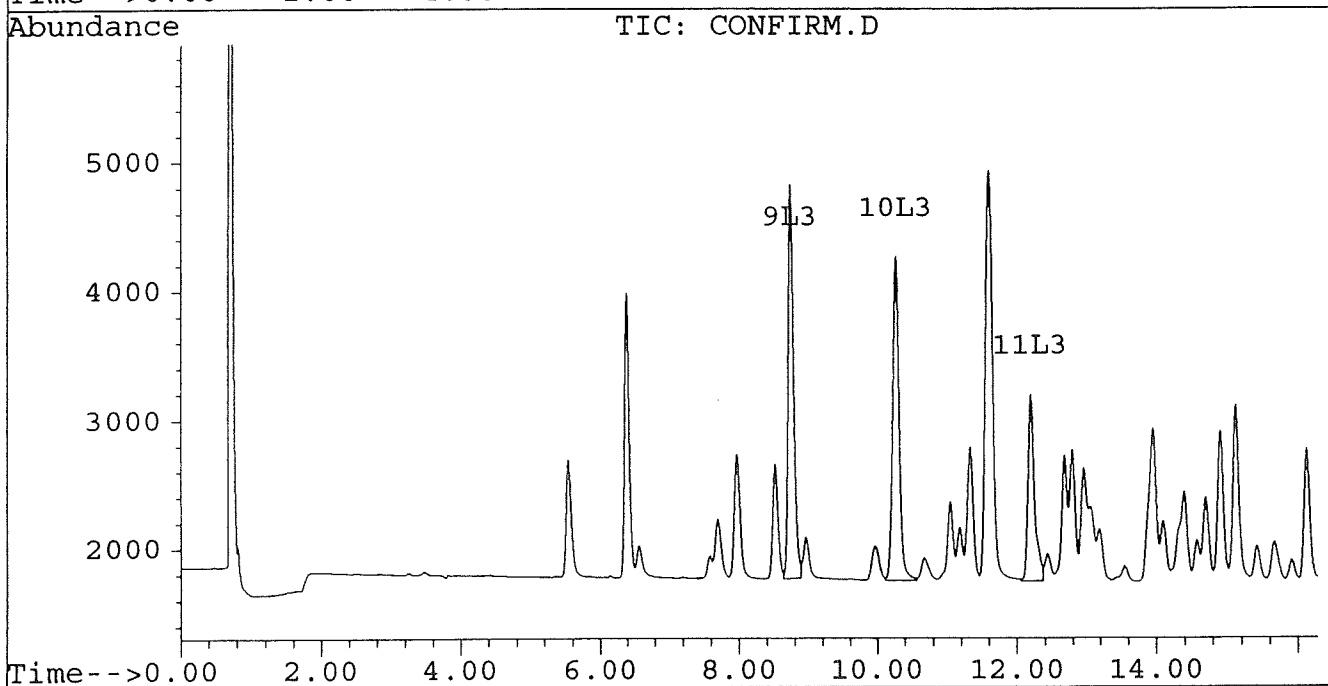
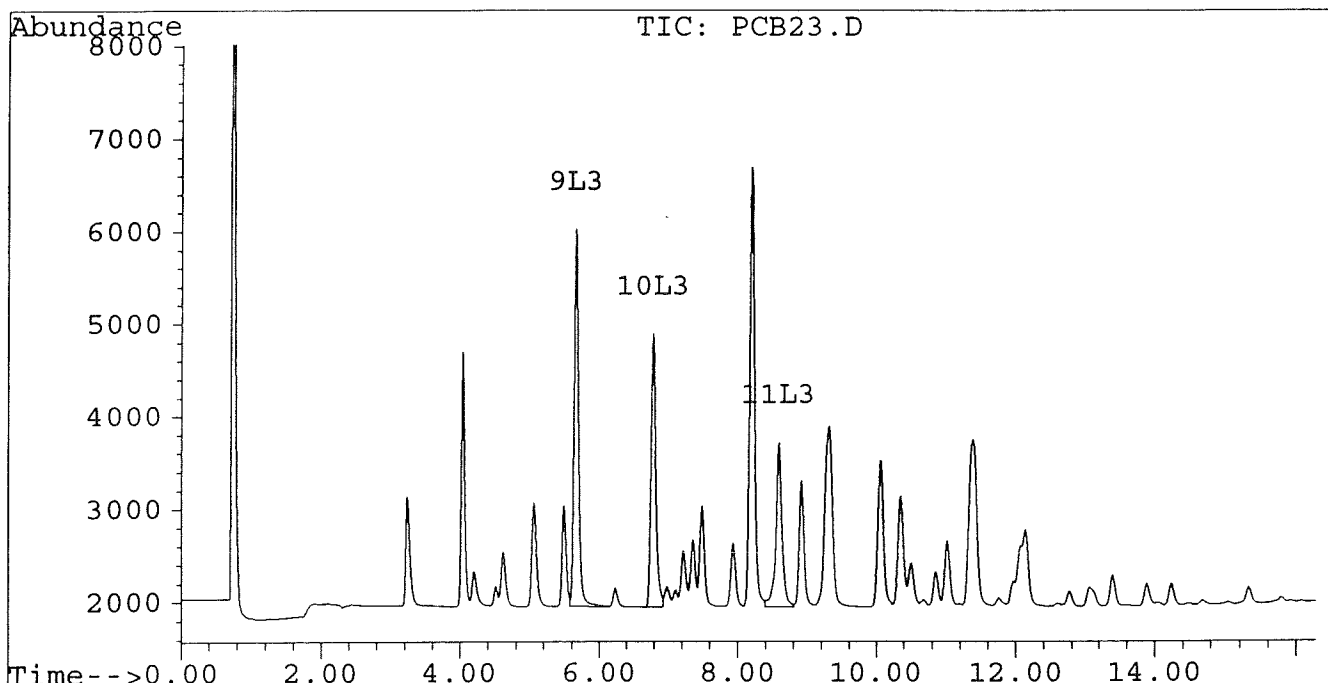
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB23.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB23.D\CONFIRM.D
Acq On : 11 May 96 07:11 AM
Sample : AR1232 1.0 UG/ML
Misc :
Quant Time: May 15 13:59 1996

Vial: 23
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



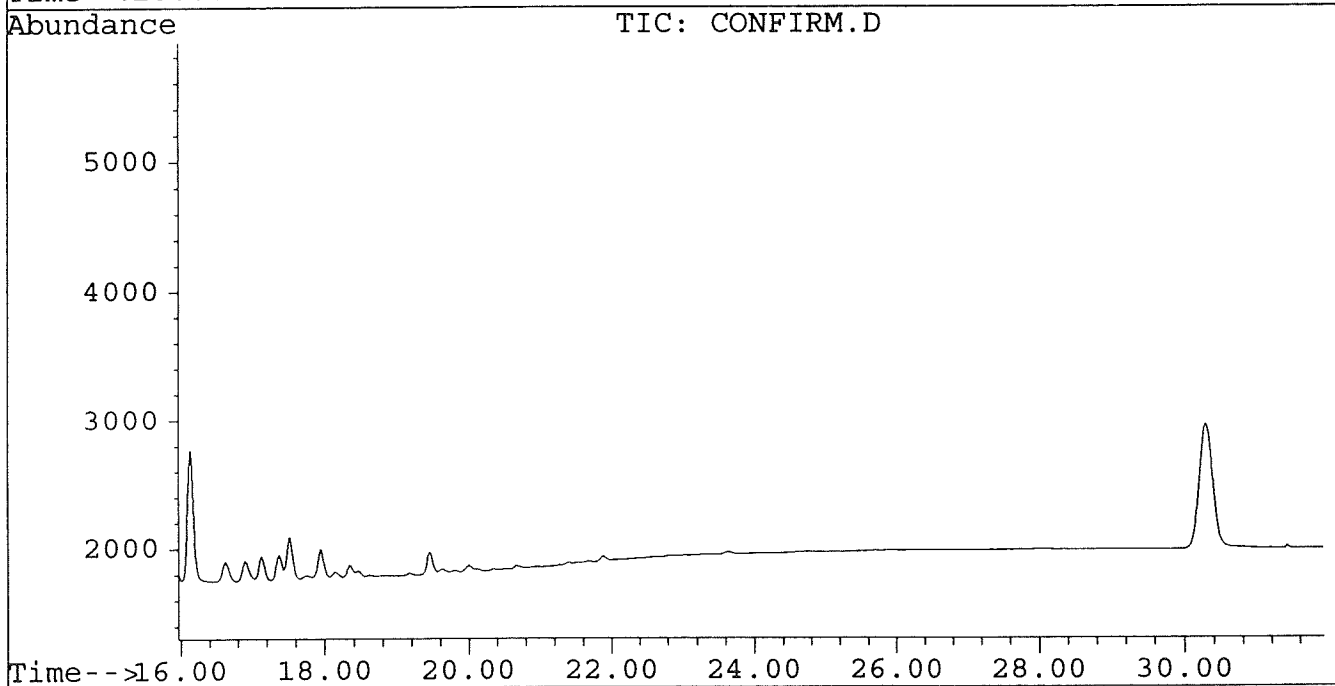
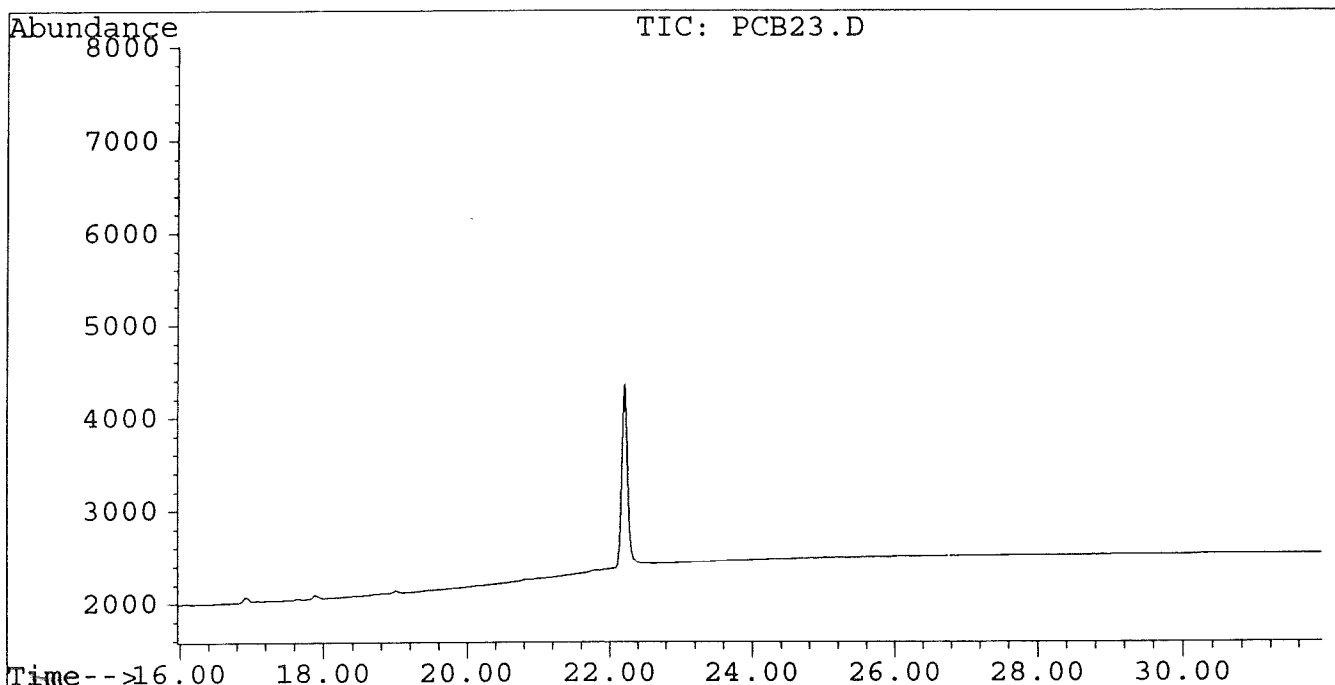
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB23.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB23.D\CONFIRM.D
Acq On : 11 May 96 07:11 AM
Sample : AR1232 1.0 UG/ML
Misc :
Quant Time: May 15 13:59 1996

Vial: 23
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB22.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB22.D\CONFIRM.D
 Acq On : 11 May 96 06:35 AM
 Sample : AR1232 2.5 UG/ML
 Misc :
 Quant Time: May 15 13:56 1996

Vial: 22
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	5.66	8.74	9461	6994	0.010	0.008
10) L3 Aroclor-1232 {2}	6.78	10.27	6919	5777	0.009	0.007
11) L3 Aroclor-1232 {3}	8.59	12.20	4325	3452	0.003	0.003
Total Aroclor-1232			20705	16223	0.022	0.018
Average Aroclor-1232					0.007	0.006
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB22.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB22.D\CONFIRM.D
 Acq On : 11 May 96 06:35 AM
 Sample : AR1232 2.5 UG/ML
 Misc :
 Quant Time: May 15 13:56 1996

Vial: 22
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

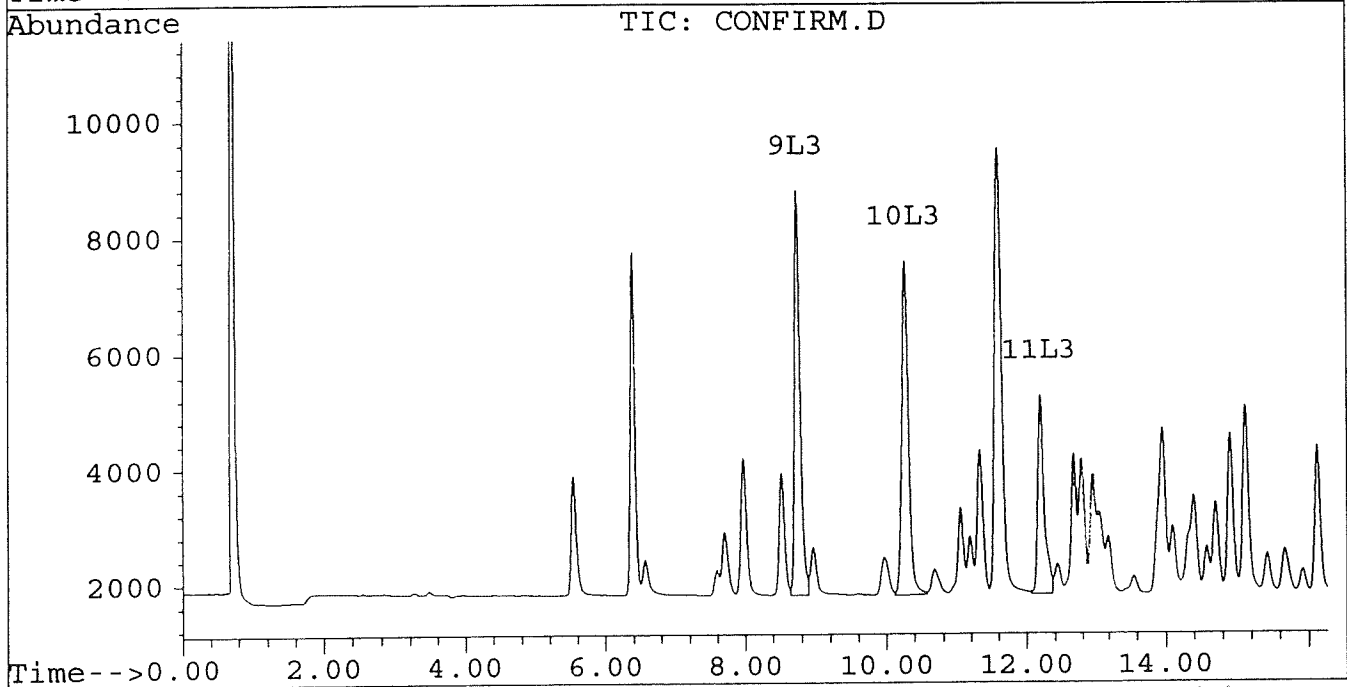
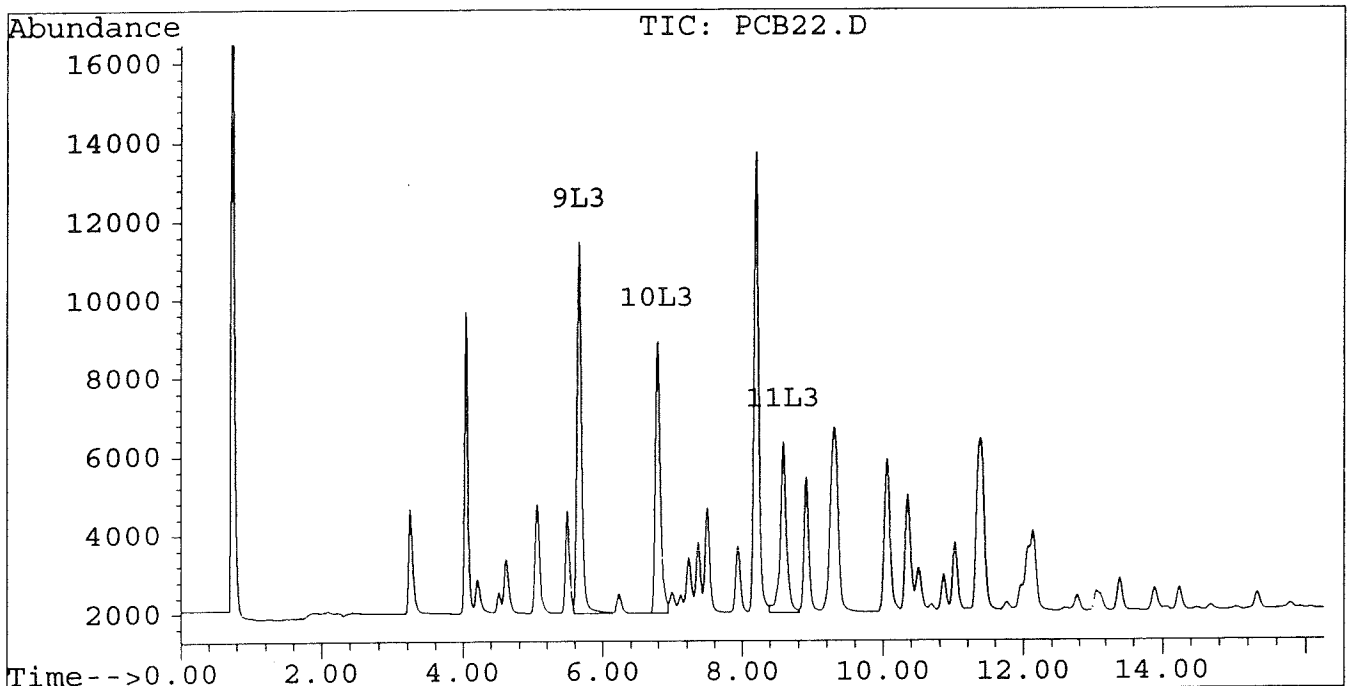
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB22.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB22.D\CONFIRM.D
Acq On : 11 May 96 06:35 AM
Sample : AR1232 2.5 UG/ML
Misc :
Quant Time: May 15 13:56 1996

Vial: 22
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



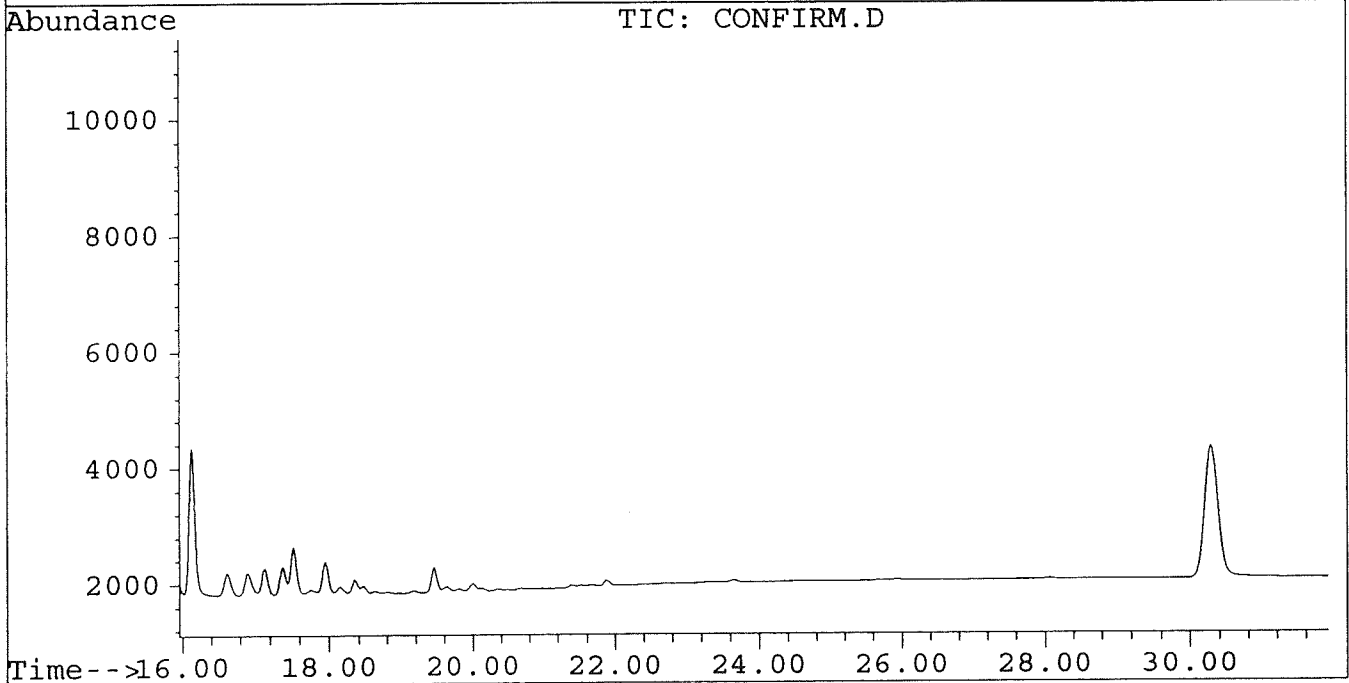
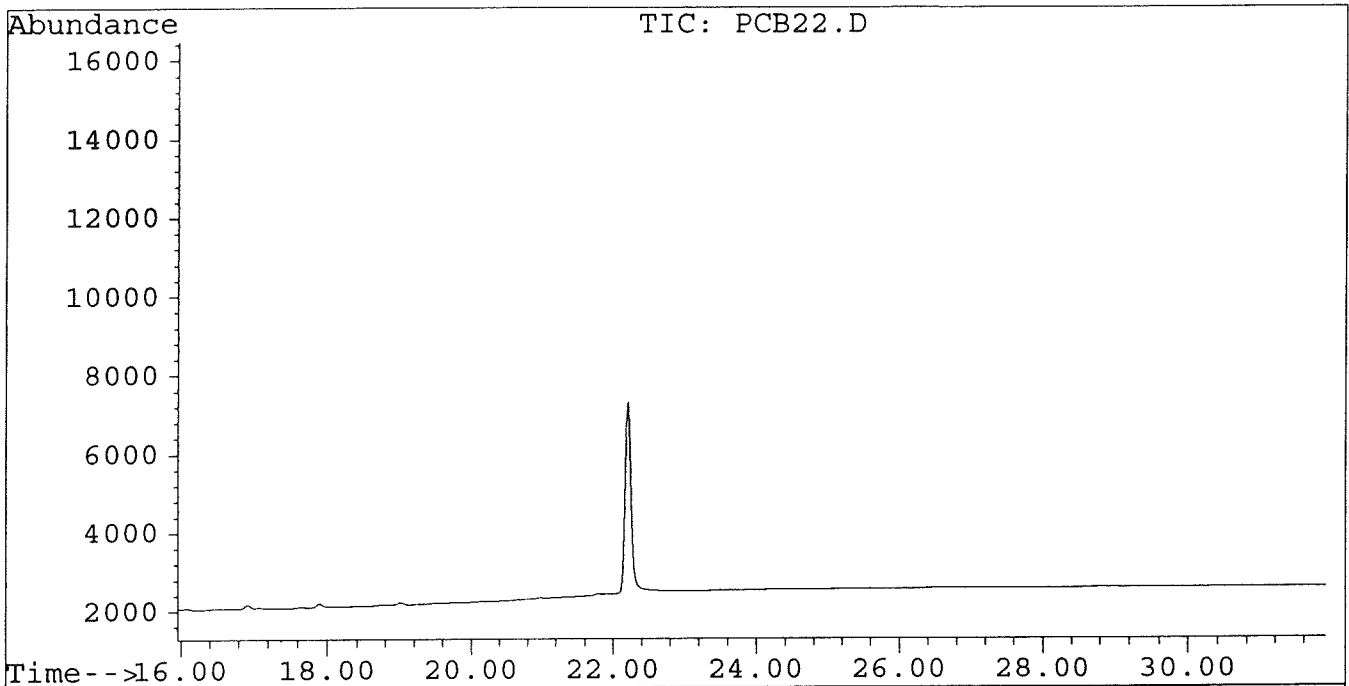
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB22.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB22.D\CONFIRM.D
Acq On : 11 May 96 06:35 AM
Sample : AR1232 2.5 UG/ML
Misc :
Quant Time: May 15 13:56 1996

Vial: 22
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB21.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB21.D\CONFIRM.D
 Acq On : 11 May 96 06:00 AM
 Sample : AR1232 5.0 UG/ML
 Misc :
 Quant Time: May 15 13:55 1996

Vial: 21
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
9) L3 Aroclor-1232	5.66	8.74	17112	12525	0.017	0.015
10) L3 Aroclor-1232 {2}	6.78	10.27	12788	10468	0.017	0.012 #
11) L3 Aroclor-1232 {3}	8.59	12.20	8352	6513	0.007	0.006
Total Aroclor-1232			38252	29506	0.041	0.033
Average Aroclor-1232					0.014	0.011
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB21.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB21.D\CONFIRM.D
 Acq On : 11 May 96 06:00 AM
 Sample : AR1232 5.0 UG/ML
 Misc :
 Quant Time: May 15 13:55 1996

Vial: 21
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 08:37:34 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB21.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB21.D\CONFIRM.D
Acq On : 11 May 96 06:00 AM
Sample : AR1232 5.0 UG/ML
Misc :
Quant Time: May 15 13:55 1996

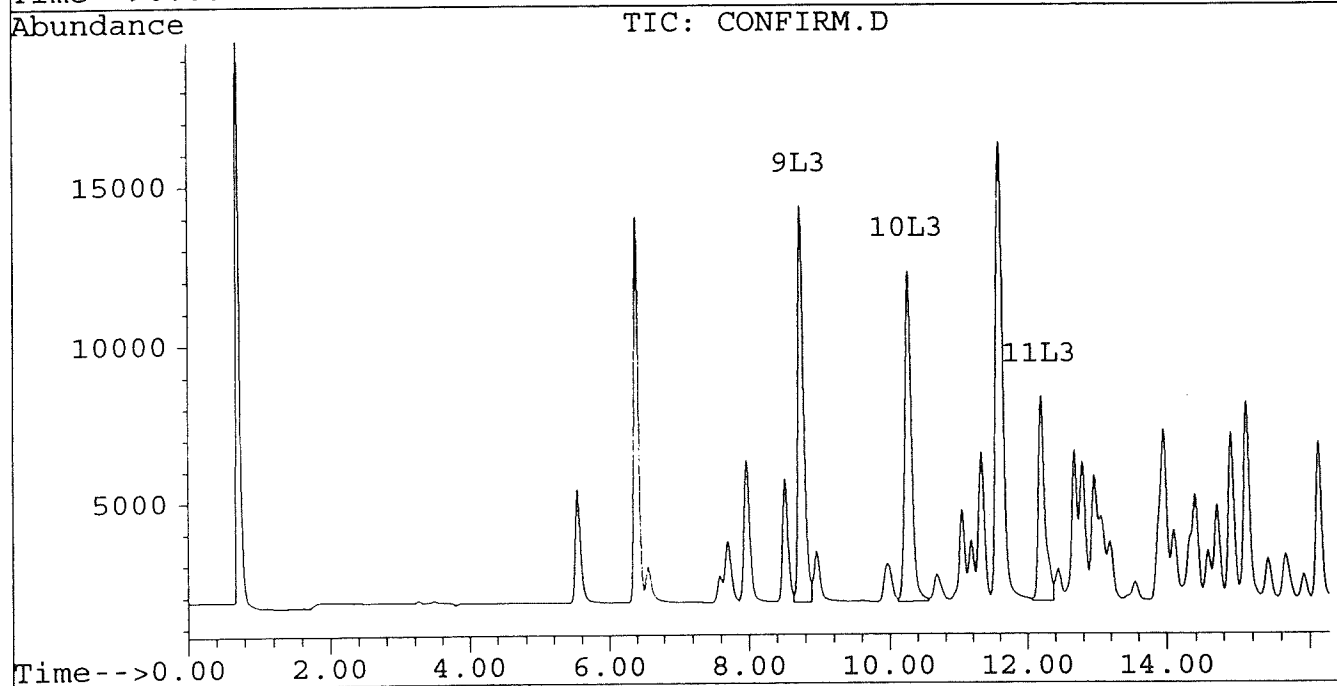
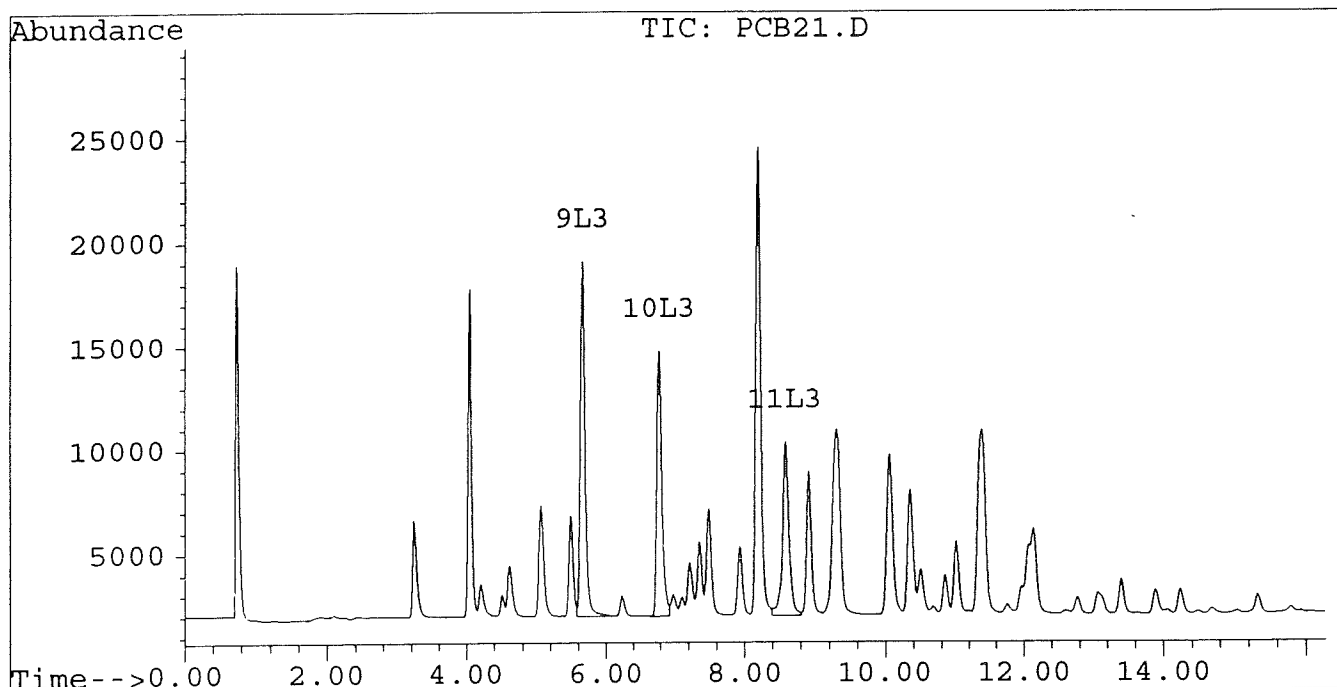
Vial: 21

Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



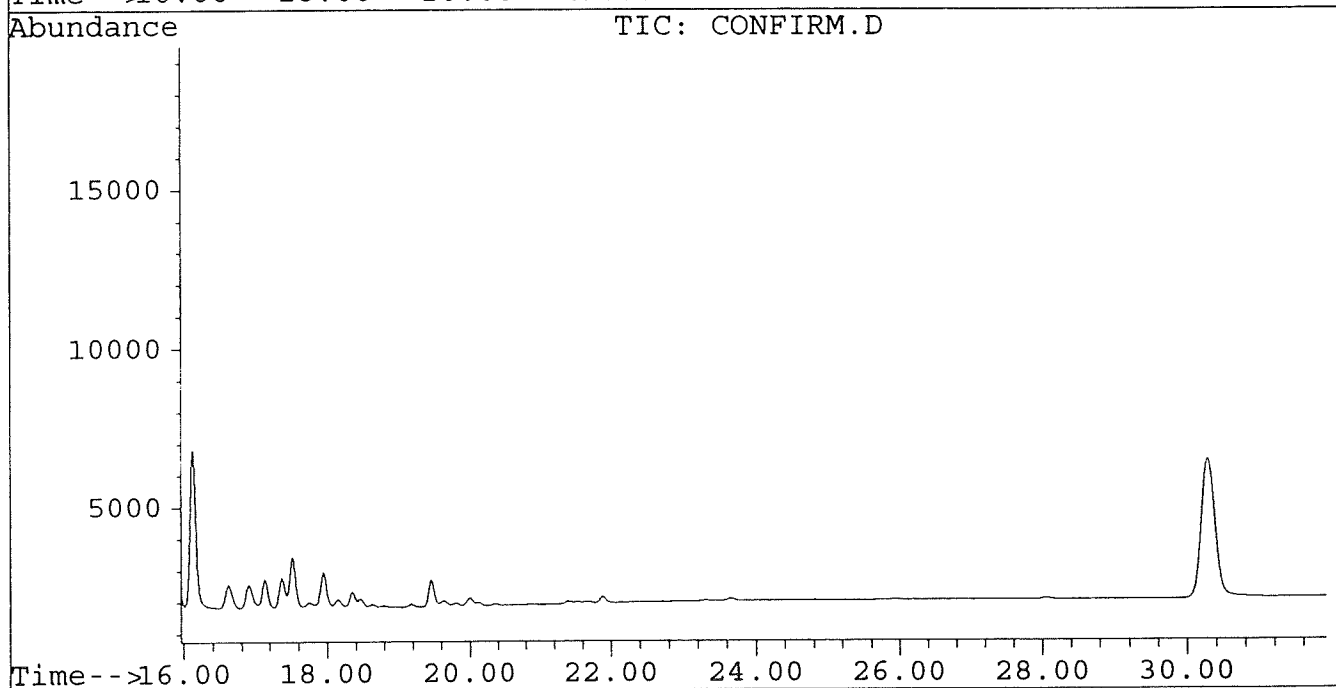
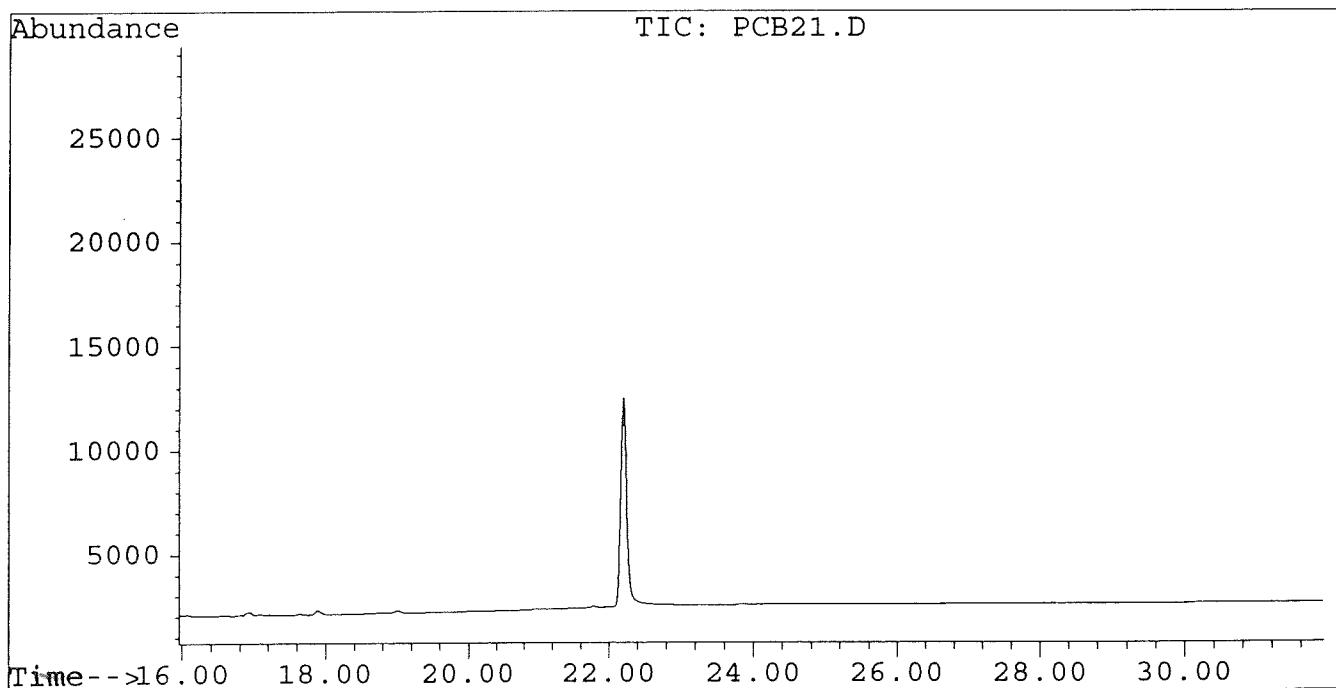
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB21.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB21.D\CONFIRM.D
Acq On : 11 May 96 06:00 AM
Sample : AR1232 5.0 UG/ML
Misc :
Quant Time: May 15 13:55 1996

Vial: 21
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 08:37:34 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB30.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB30.D\CONFIRM.D
 Acq On : 11 May 96 11:19 AM
 Sample : AR1221 0.2 UG/ML
 Misc :
 Quant Time: May 15 13:50 1996

Vial: 30
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	5.06	7.97	342	304	0.001	0.001
7) L2 Aroclor-1221 {2}	5.49	8.52	294	249	0.001	0.001 #
8) L2 Aroclor-1221 {3}	5.66	8.75	1061	805	0.001	0.001
Total Aroclor-1221			1698	1358	0.003	0.002
Average Aroclor-1221					0.001	0.001
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB30.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB30.D\CONFIRM.D
 Acq On : 11 May 96 11:19 AM
 Sample : AR1221 0.2 UG/ML
 Misc :
 Quant Time: May 15 13:50 1996

Vial: 30
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

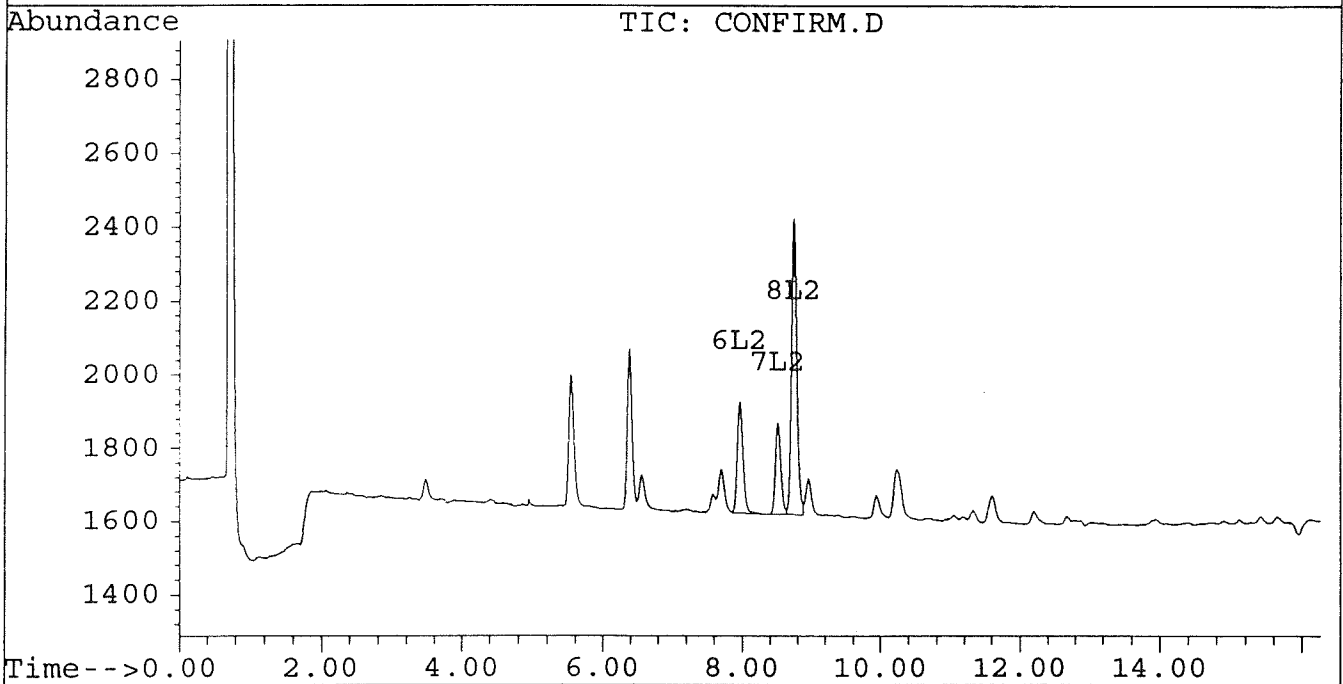
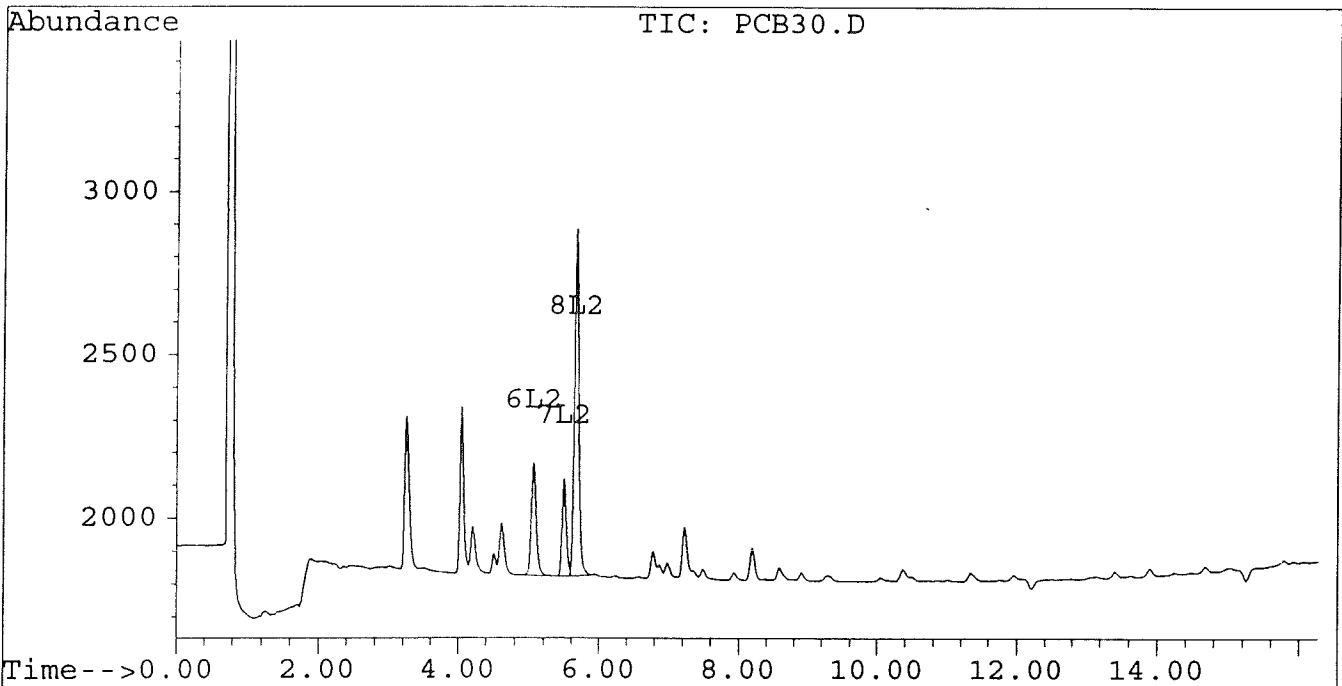
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB30.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB30.D\CONFIRM.D
Acq On : 11 May 96 11:19 AM
Sample : AR1221 0.2 UG/ML
Misc :
Quant Time: May 15 13:50 1996

Vial: 30
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



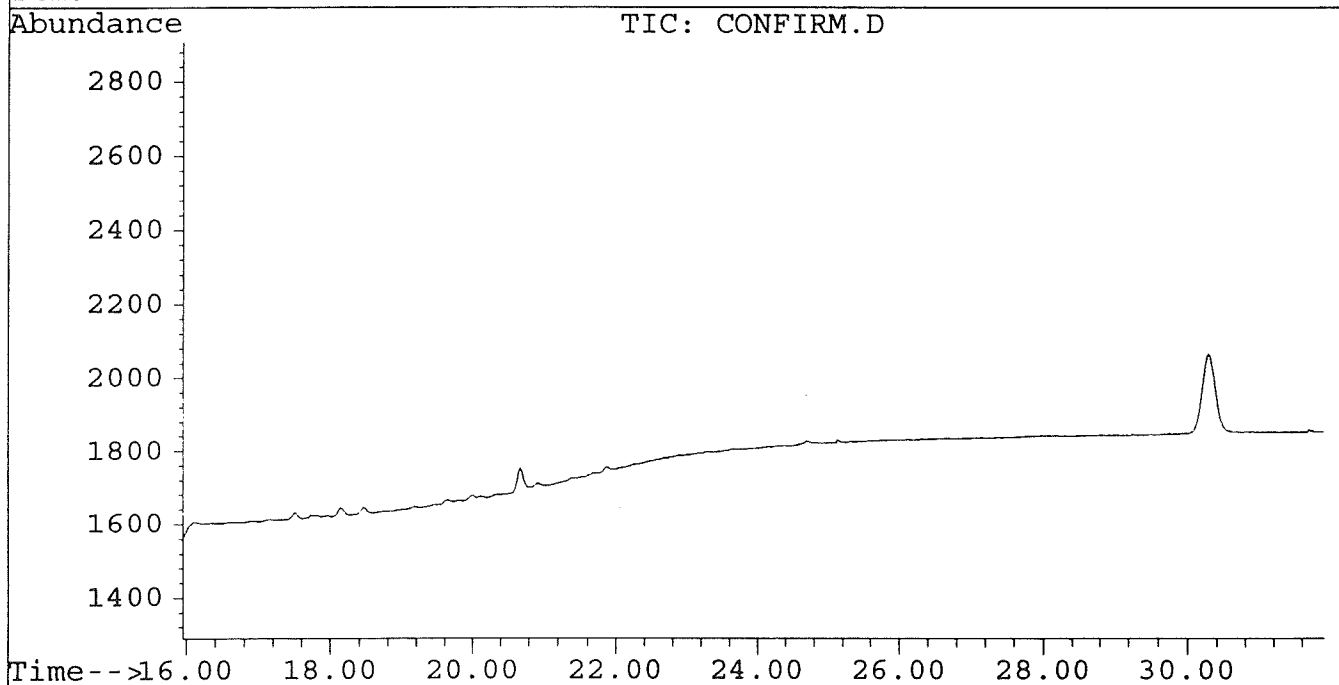
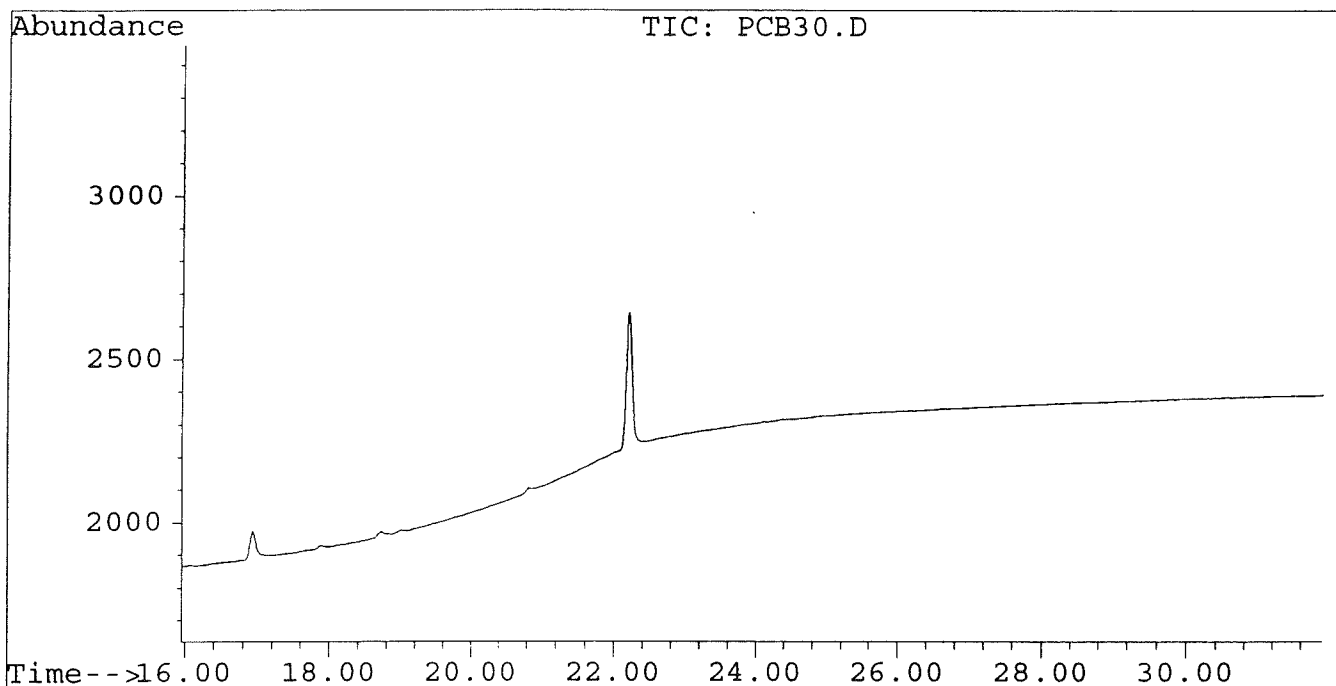
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB30.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB30.D\CONFIRM.D
Acq On : 11 May 96 11:19 AM
Sample : AR1221 0.2 UG/ML
Misc :
Quant Time: May 15 13:50 1996

Vial: 30
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB29.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB29.D\CONFIRM.D
 Acq On : 11 May 96 10:43 AM
 Sample : AR1221 0.5 UG/ML
 Misc :
 Quant Time: May 15 13:49 1996

Vial: 29
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	5.06	7.97	675	605	0.002	0.002
7) L2 Aroclor-1221 {2}	5.49	8.52	586	499	0.002	0.001 #
8) L2 Aroclor-1221 {3}	5.66	8.75	2067	1575	0.002	0.002
Total Aroclor-1221			3327	2679	0.006	0.005
Average Aroclor-1221					0.002	0.002
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB29.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB29.D\CONFIRM.D
 Acq On : 11 May 96 10:43 AM
 Sample : AR1221 0.5 UG/ML
 Misc :
 Quant Time: May 15 13:49 1996

Vial: 29
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

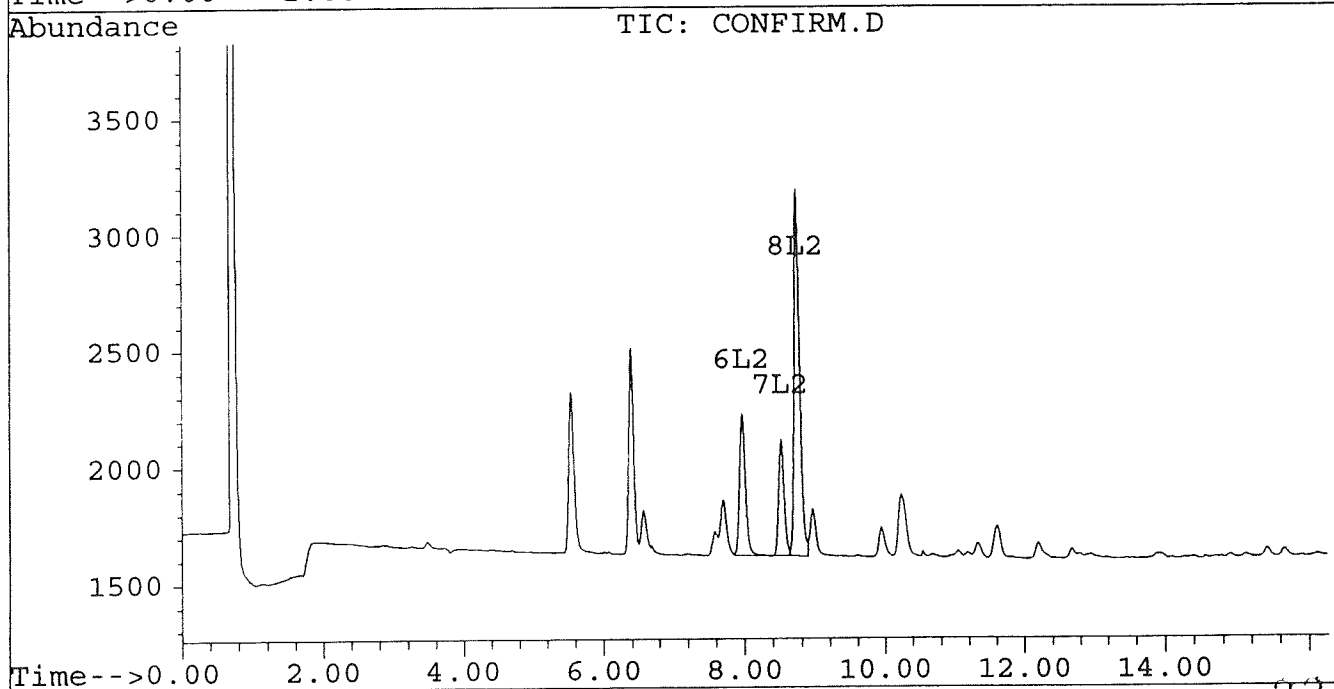
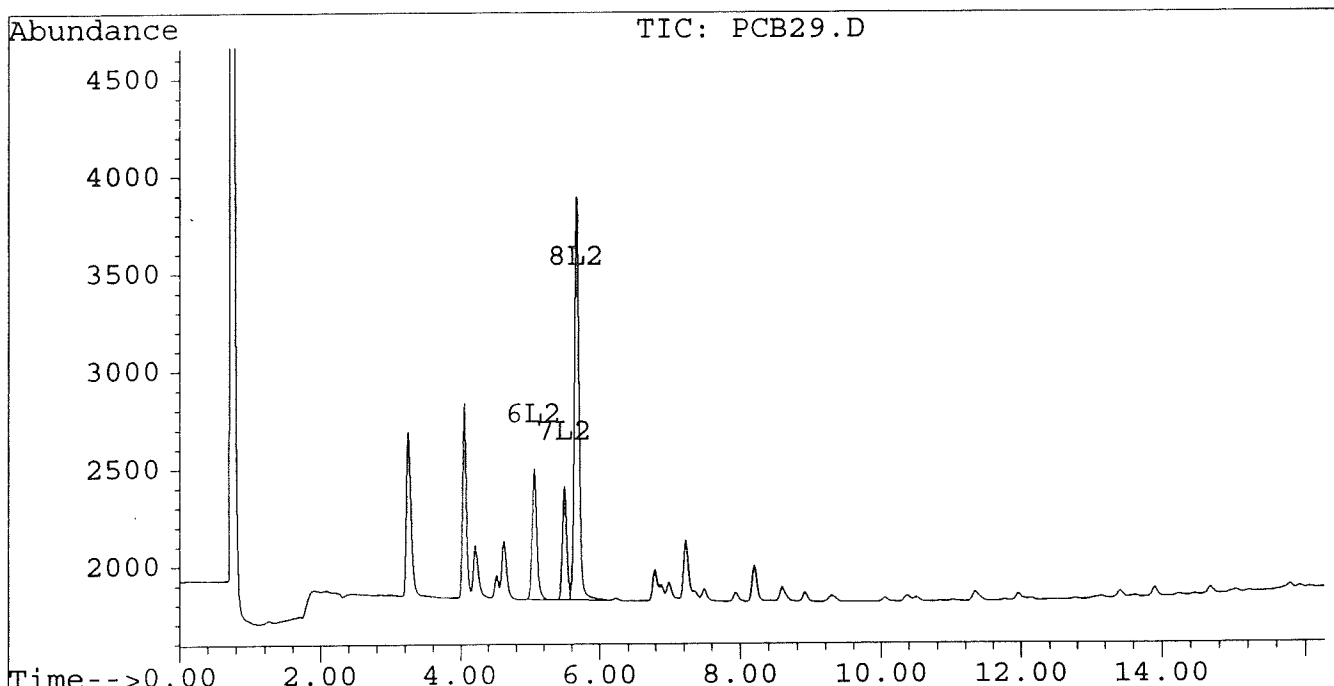
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB29.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB29.D\CONFIRM.D
Acq On : 11 May 96 10:43 AM
Sample : AR1221 0.5 UG/ML
Misc :
Quant Time: May 15 13:49 1996

Vial: 29
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



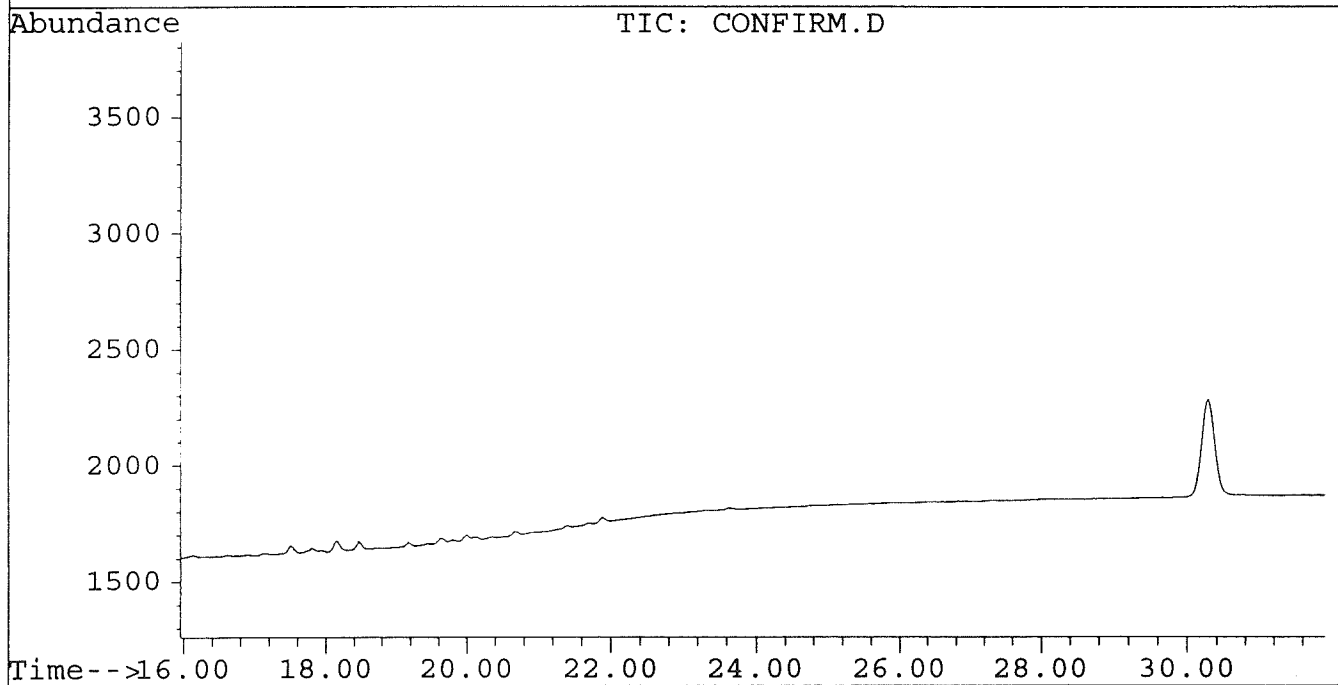
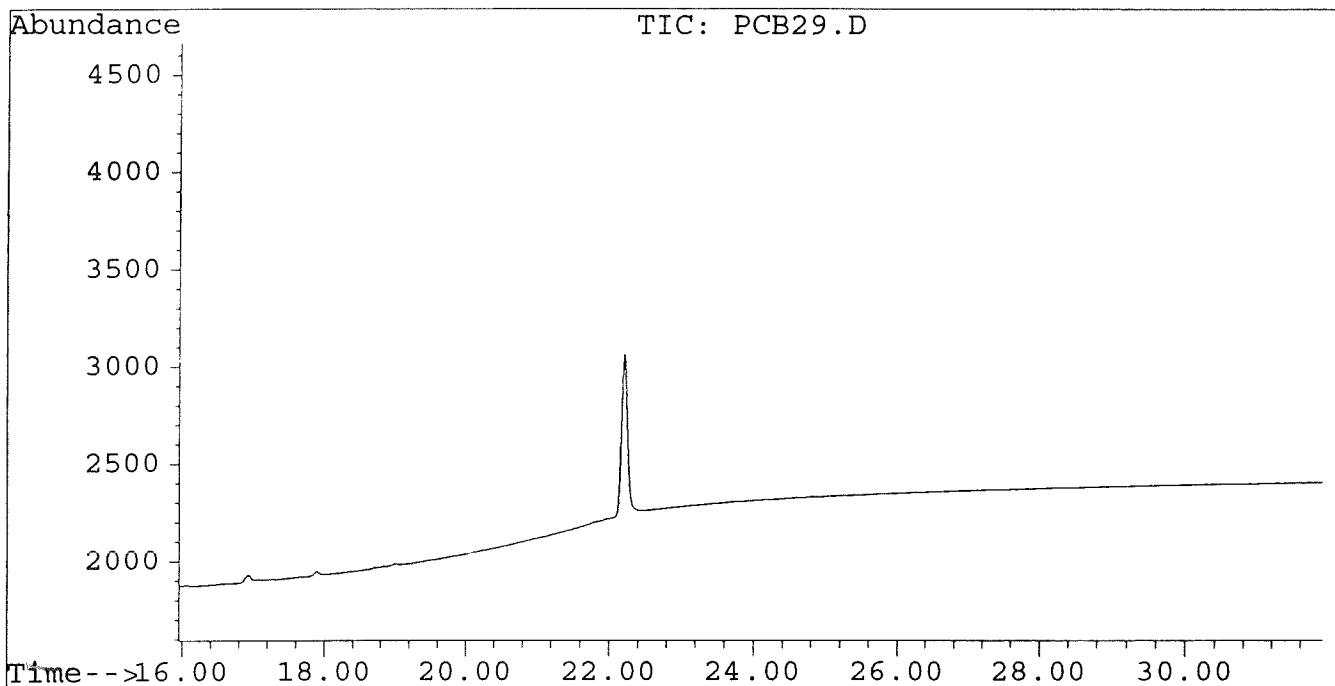
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB29.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB29.D\CONFIRM.D
Acq On : 11 May 96 10:43 AM
Sample : AR1221 0.5 UG/ML
Misc :
Quant Time: May 15 13:49 1996

Vial: 29
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB28.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB28.D\CONFIRM.D
 Acq On : 11 May 96 10:08 AM
 Sample : AR1221 1.0 UG/ML
 Misc :
 Quant Time: May 15 13:48 1996

Vial: 28
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	5.06	7.97	1678	1468	0.004	0.004
7) L2 Aroclor-1221 {2}	5.49	8.52	1434	1186	0.005	0.003 #
8) L2 Aroclor-1221 {3}	5.66	8.74	4905	3614	0.004	0.004
Total Aroclor-1221			8016	6267	0.014	0.011
Average Aroclor-1221					0.005	0.004
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LV1\PCB28.D
 Signal #2 : D:\HPCHEM\5\PCB5LV1\PCB28.D\CONFIRM.D
 Acq On : 11 May 96 10:08 AM
 Sample : AR1221 1.0 UG/ML
 Misc :
 Quant Time: May 15 13:48 1996

Vial: 28
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

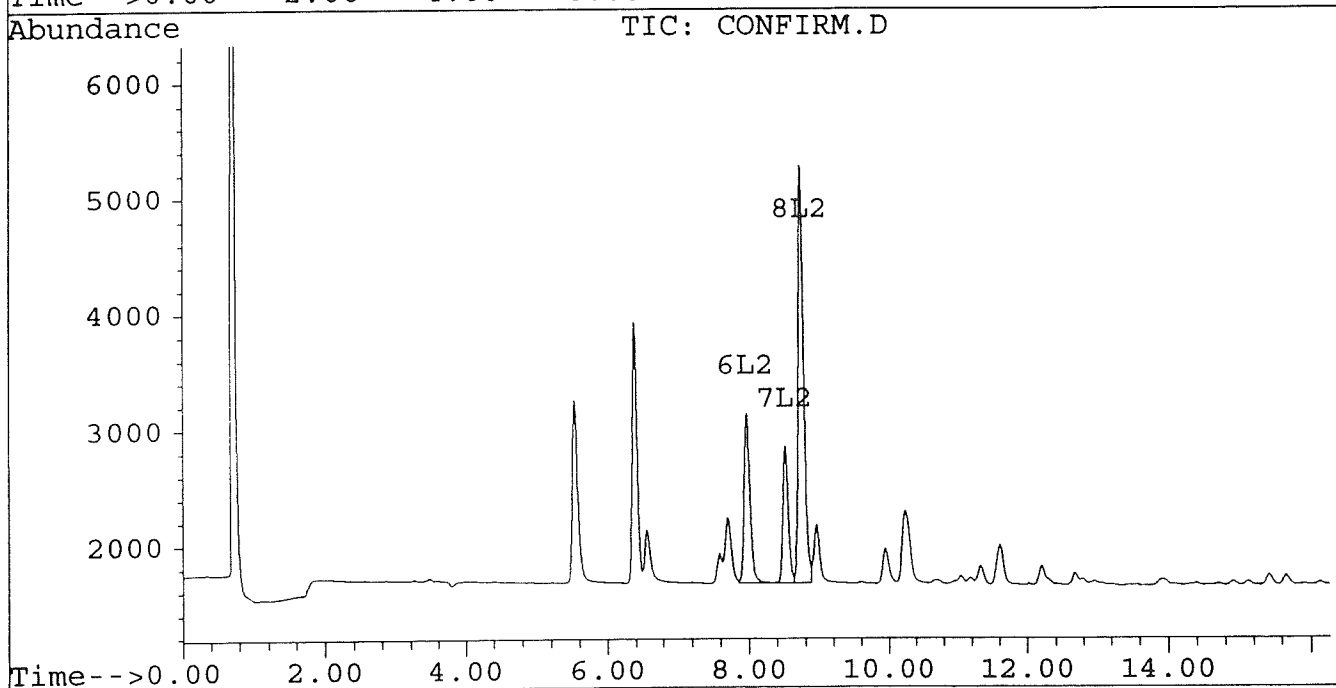
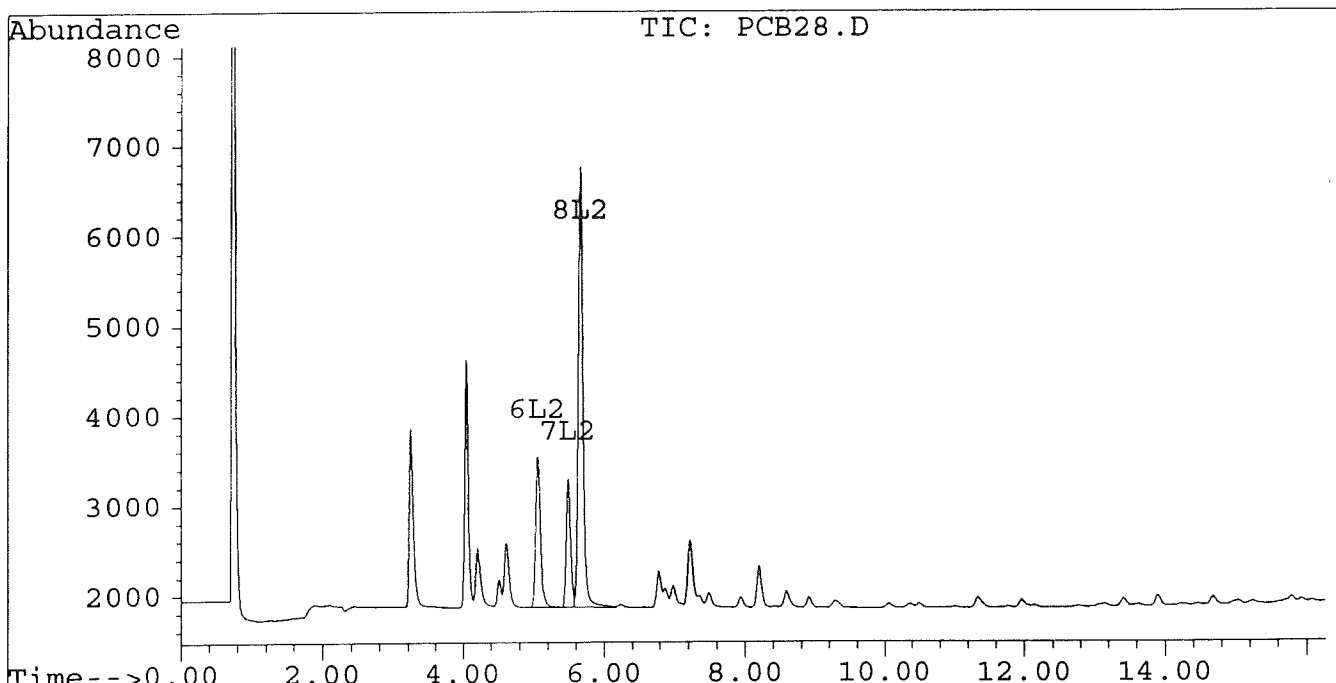
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB28.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB28.D\CONFIRM.D
Acq On : 11 May 96 10:08 AM
Sample : AR1221 1.0 UG/ML
Misc :
Quant Time: May 15 13:48 1996

Vial: 28
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



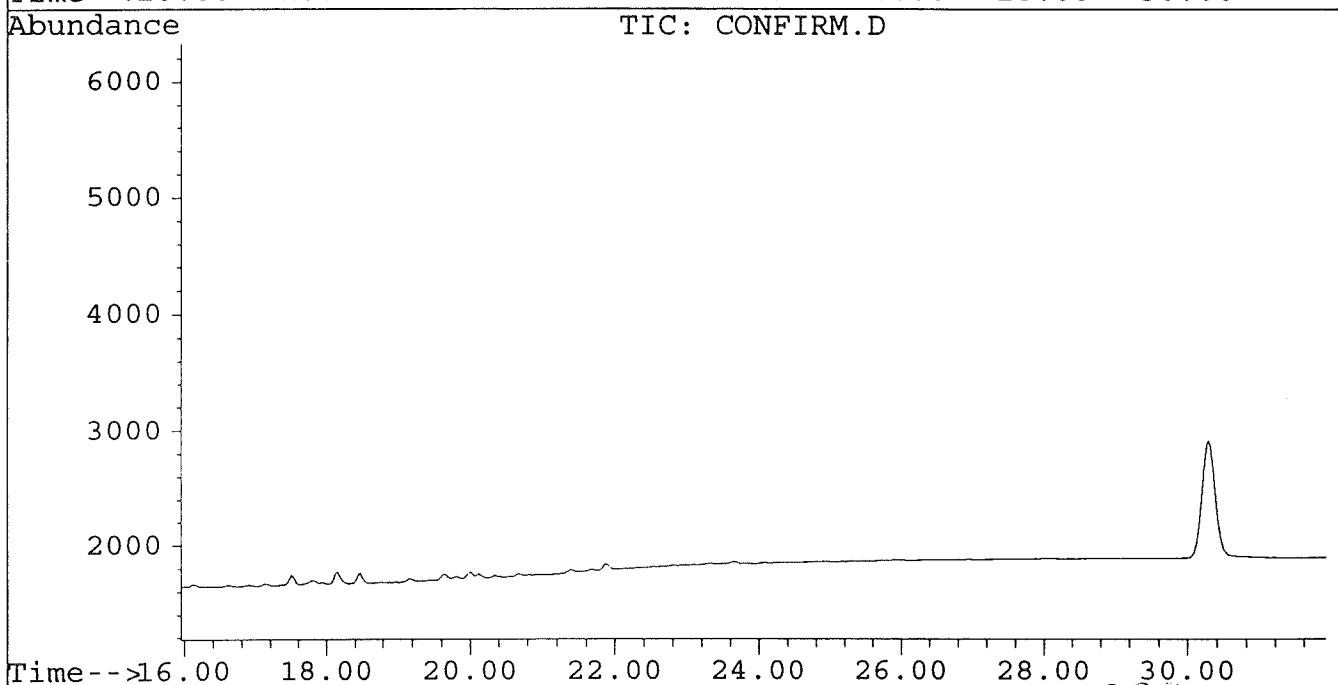
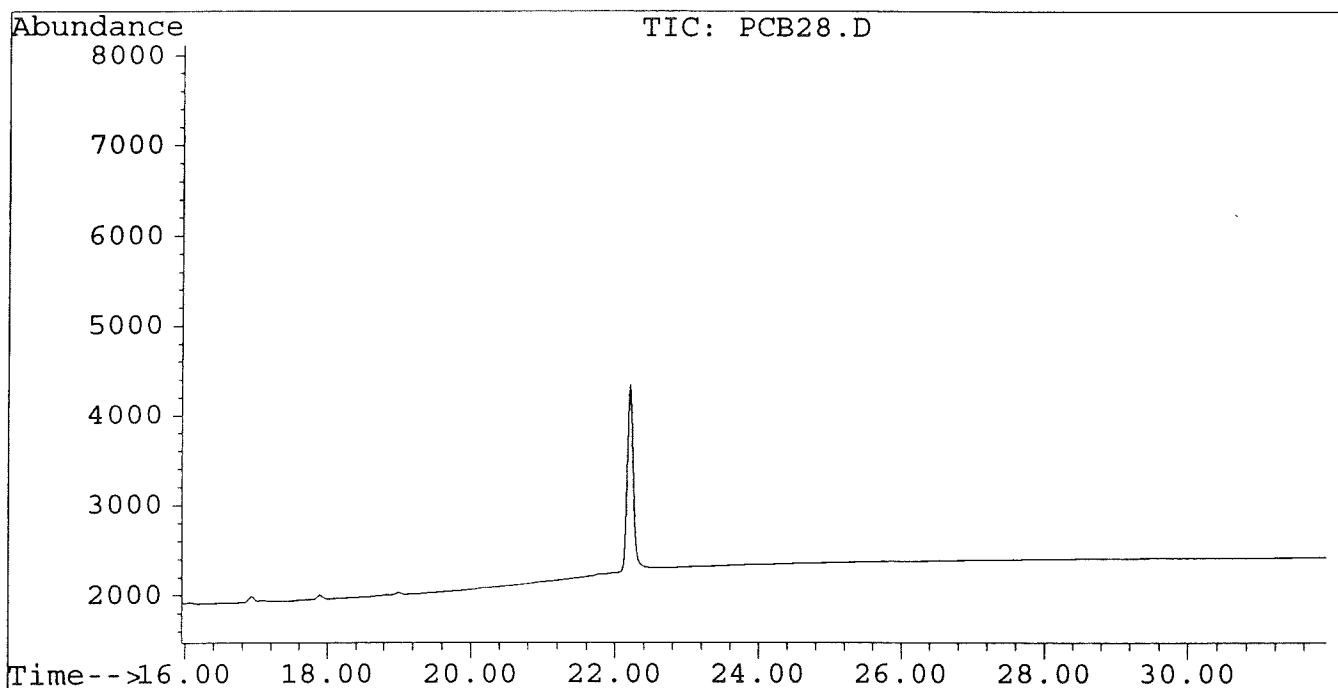
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB28.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB28.D\CONFIRM.D
Acq On : 11 May 96 10:08 AM
Sample : AR1221 1.0 UG/ML
Misc :
Quant Time: May 15 13:48 1996

Vial: 28
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



328

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB27.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB27.D\CONFIRM.D
 Acq On : 11 May 96 09:32 AM
 Sample : AR1221 2.5 UG/ML
 Misc :
 Quant Time: May 15 13:47 1996

Vial: 27
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	5.06	7.97	4208	3584	0.011	0.009
7) L2 Aroclor-1221 {2}	5.49	8.52	3465	2820	0.012	0.008 #
8) L2 Aroclor-1221 {3}	5.66	8.74	11444	8276	0.010	0.009
Total Aroclor-1221			19116	14679	0.033	0.026
Average Aroclor-1221					0.011	0.009
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB27.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB27.D\CONFIRM.D
 Acq On : 11 May 96 09:32 AM
 Sample : AR1221 2.5 UG/ML
 Misc :
 Quant Time: May 15 13:47 1996

Vial: 27
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

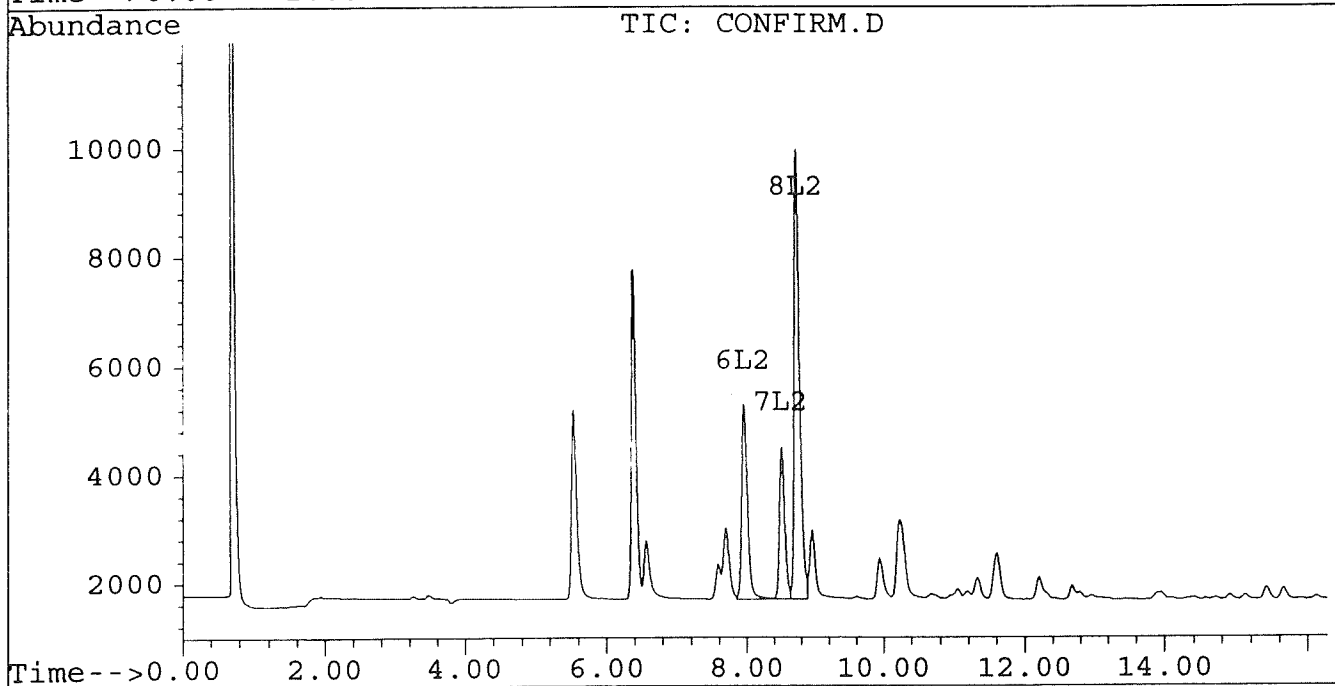
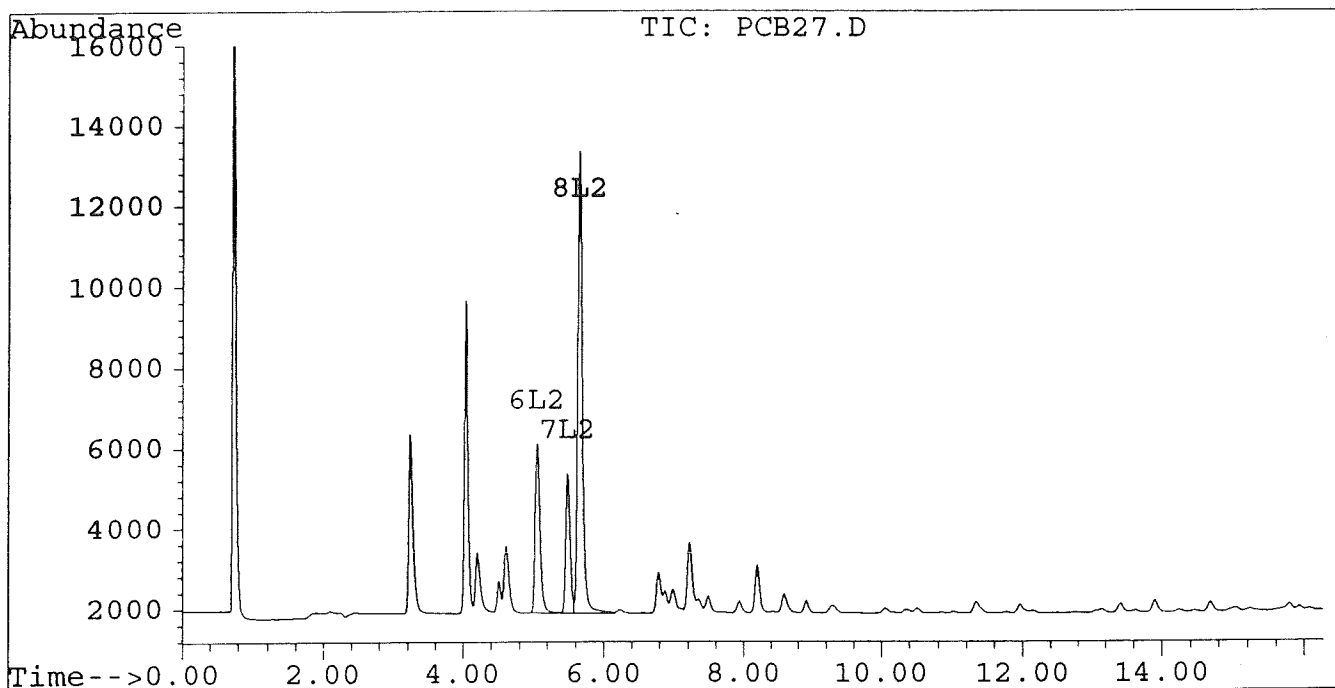
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB27.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB27.D\CONFIRM.D
Acq On : 11 May 96 09:32 AM
Sample : AR1221 2.5 UG/ML
Misc :
Quant Time: May 15 13:47 1996

Vial: 27
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



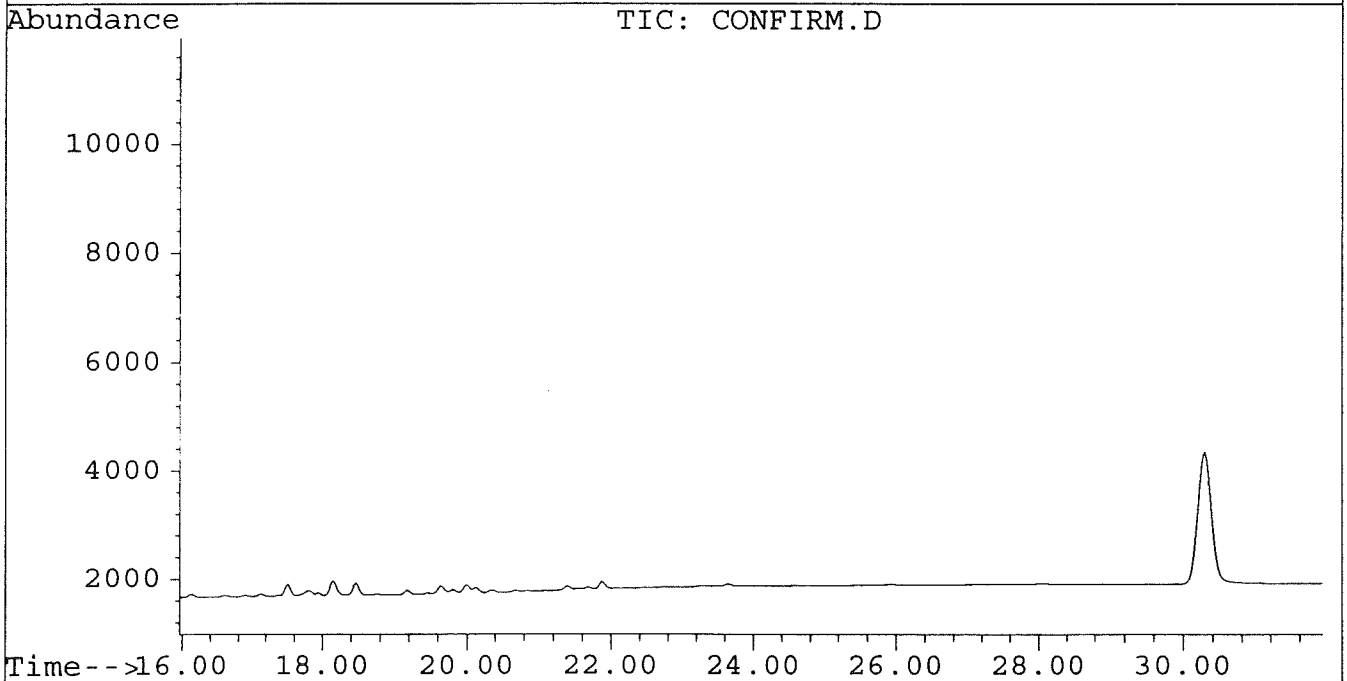
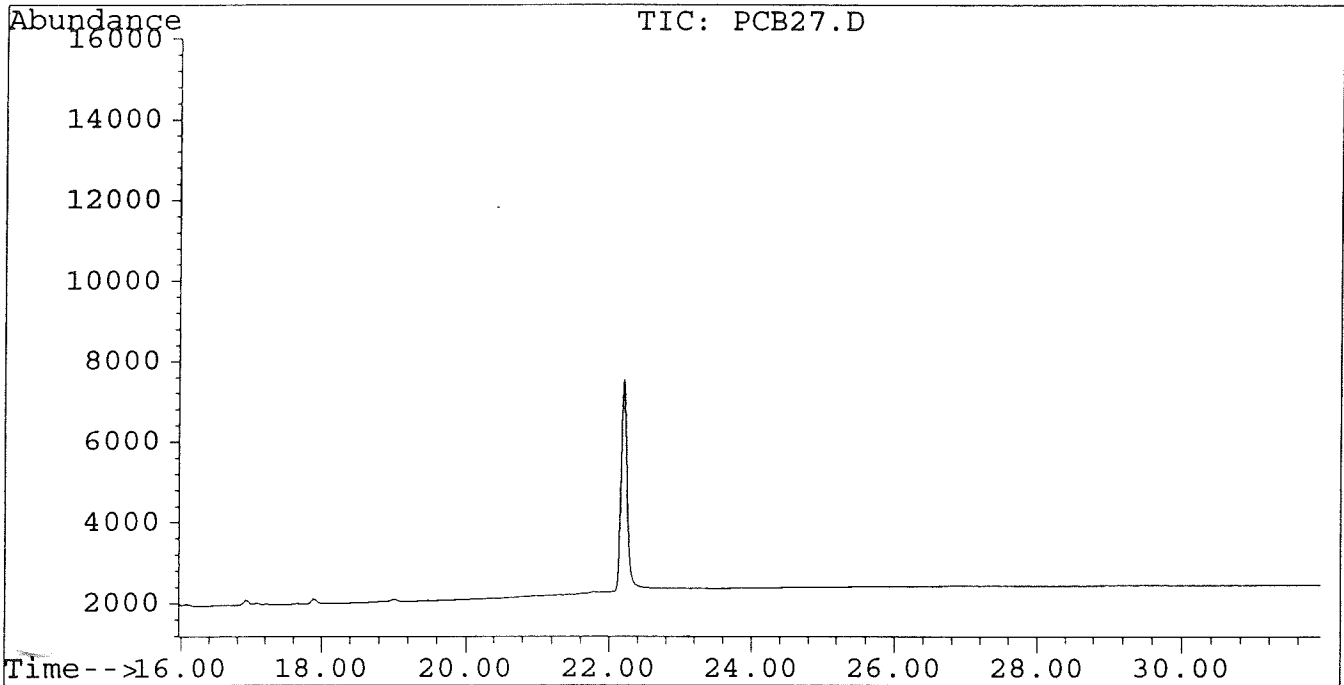
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB27.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB27.D\CONFIRM.D
Acq On : 11 May 96 09:32 AM
Sample : AR1221 2.5 UG/ML
Misc :
Quant Time: May 15 13:47 1996

Vial: 27
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB26.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB26.D\CONFIRM.D
 Acq On : 11 May 96 08:57 AM
 Sample : AR1221 5.0 UG/ML
 Misc :
 Quant Time: May 15 13:46 1996

Vial: 26
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.d	N.D.d
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
6) L2 Aroclor-1221	5.06	7.97	8084	6692	0.020	0.017
7) L2 Aroclor-1221 {2}	5.49	8.52	6414	5146	0.022	0.014 #
8) L2 Aroclor-1221 {3}	5.66	8.74	20634	14751	0.019	0.017
Total Aroclor-1221			35132	26589	0.061	0.048
Average Aroclor-1221					0.020	0.016
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
10) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
12) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
13) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
16) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB26.D
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB26.D\CONFIRM.D
 Acq On : 11 May 96 08:57 AM
 Sample : AR1221 5.0 UG/ML
 Misc :
 Quant Time: May 15 13:46 1996

Vial: 26
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Thu May 16 09:13:54 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
20) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
21) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
22) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

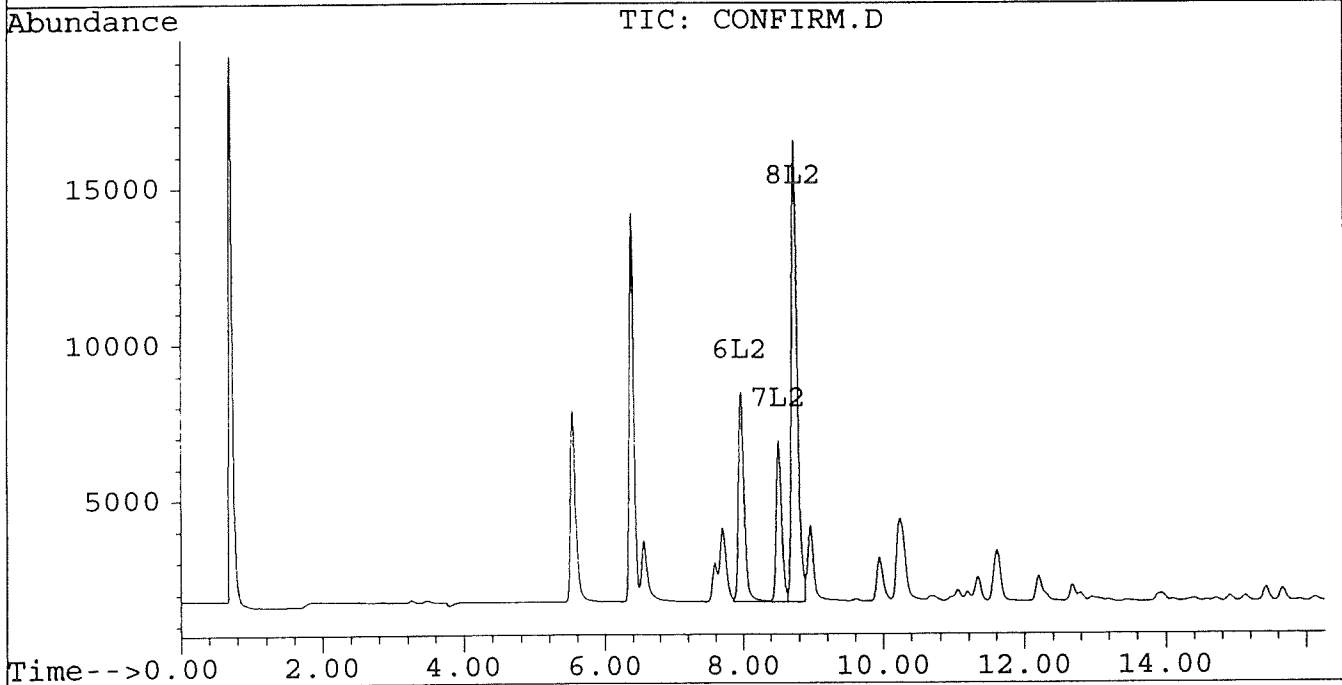
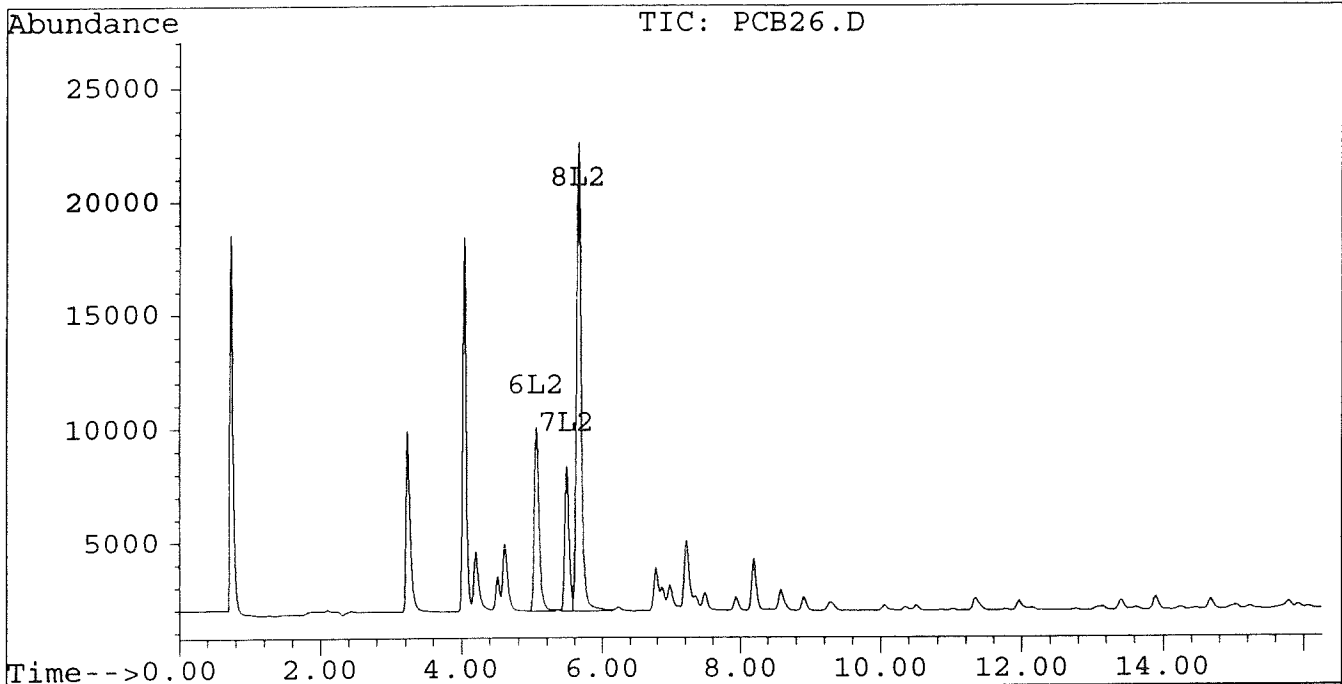
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB26.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB26.D\CONFIRM.D
Acq On : 11 May 96 08:57 AM
Sample : AR1221 5.0 UG/ML
Misc :
Quant Time: May 15 13:46 1996

Vial: 26
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



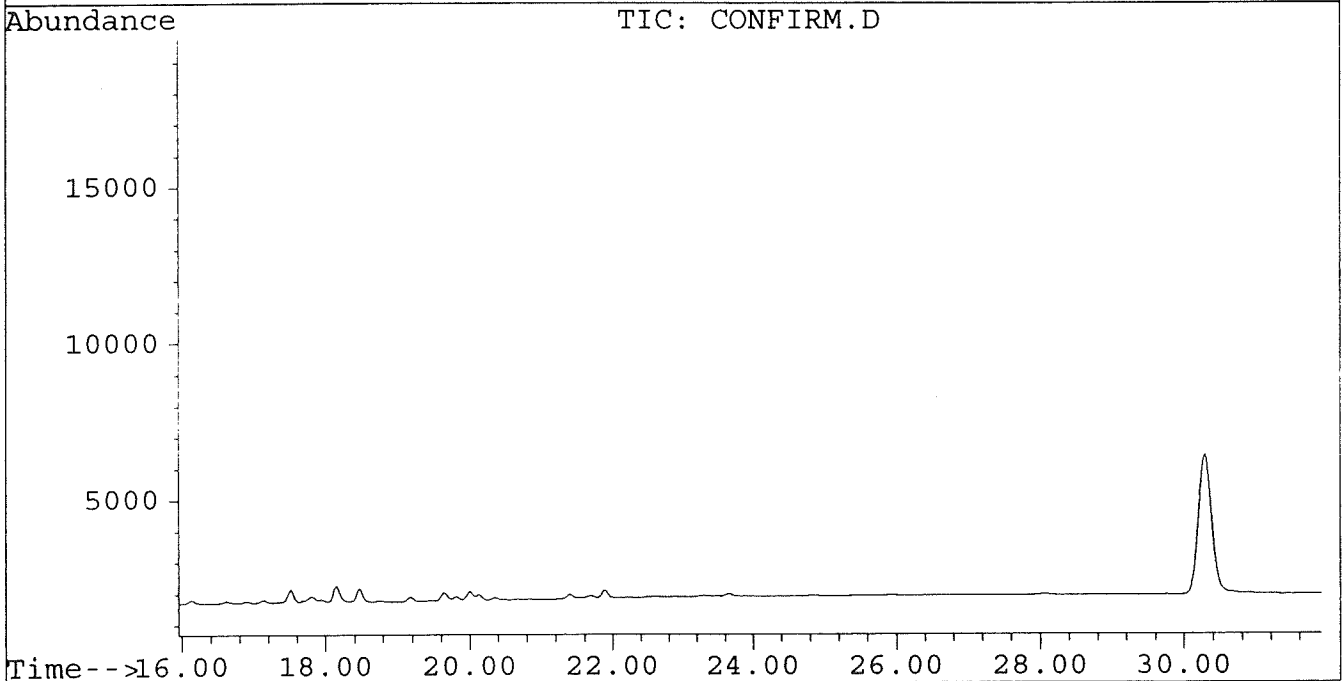
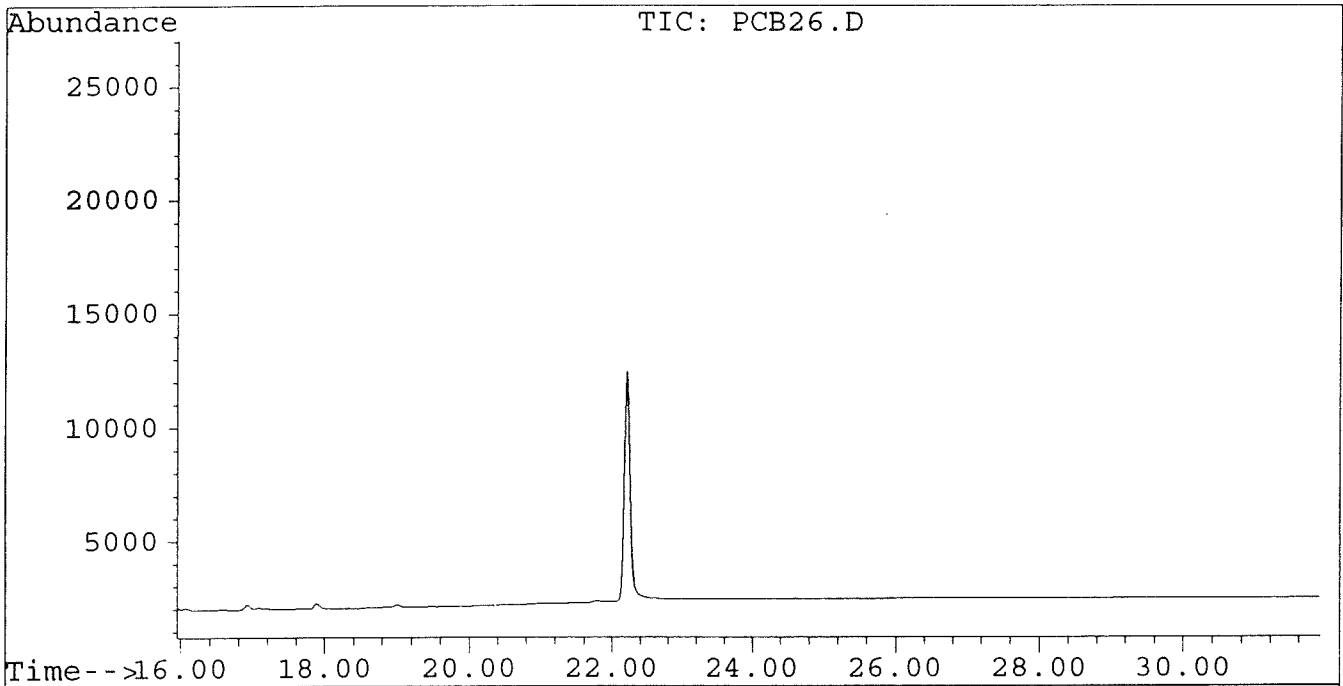
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB26.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB26.D\CONFIRM.D
Acq On : 11 May 96 08:57 AM
Sample : AR1221 5.0 UG/ML
Misc :
Quant Time: May 15 13:46 1996

Vial: 26
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1B.M
Title : PCB 5 LEVEL
Last Update : Thu May 16 09:13:54 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Standard Chromatograms

- Continuing Calibration

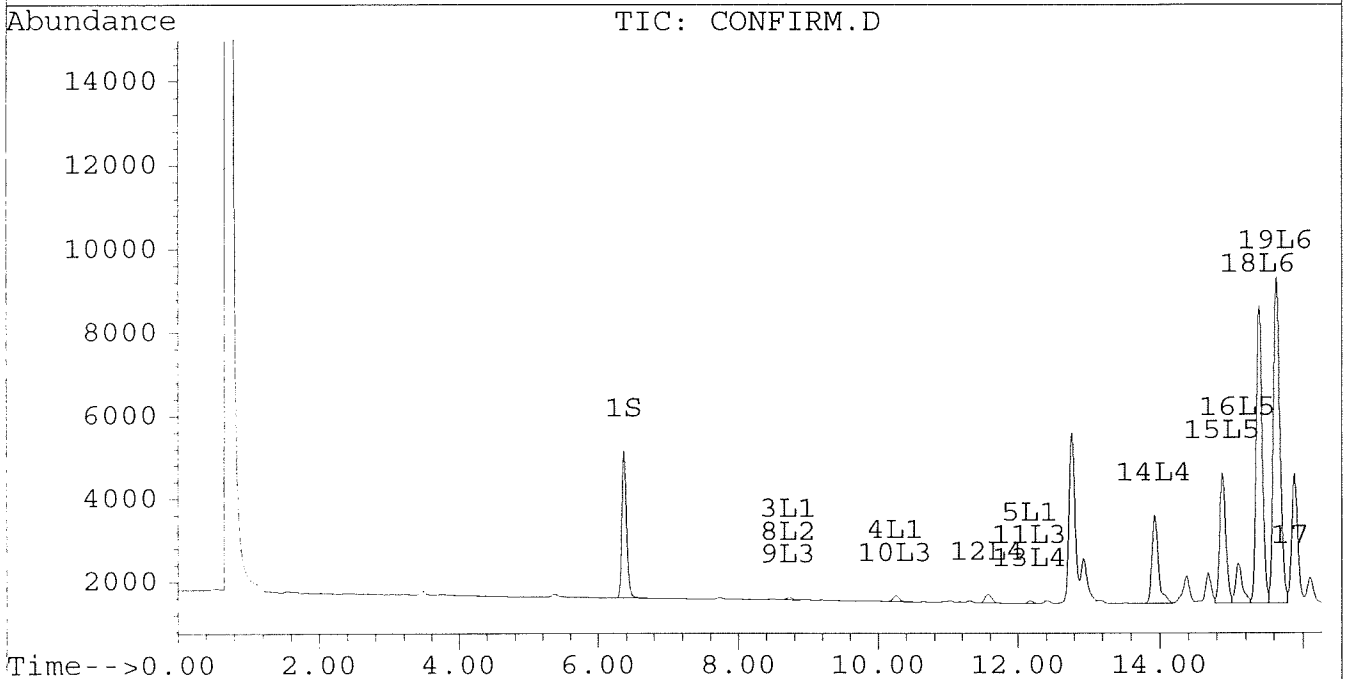
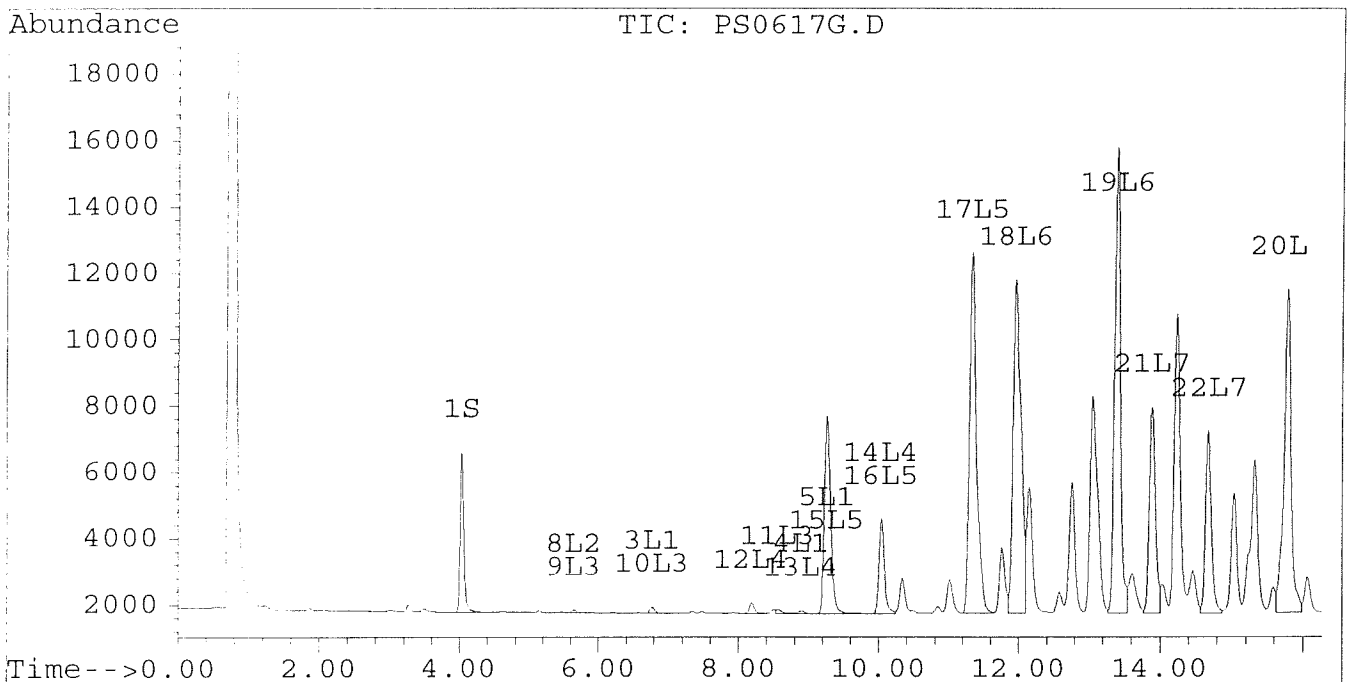
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617G.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617G.D\CONFIRM.D
Acq On : 17 Jun 96 02:48 PM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 17 15:21 1996

Vial: 3
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



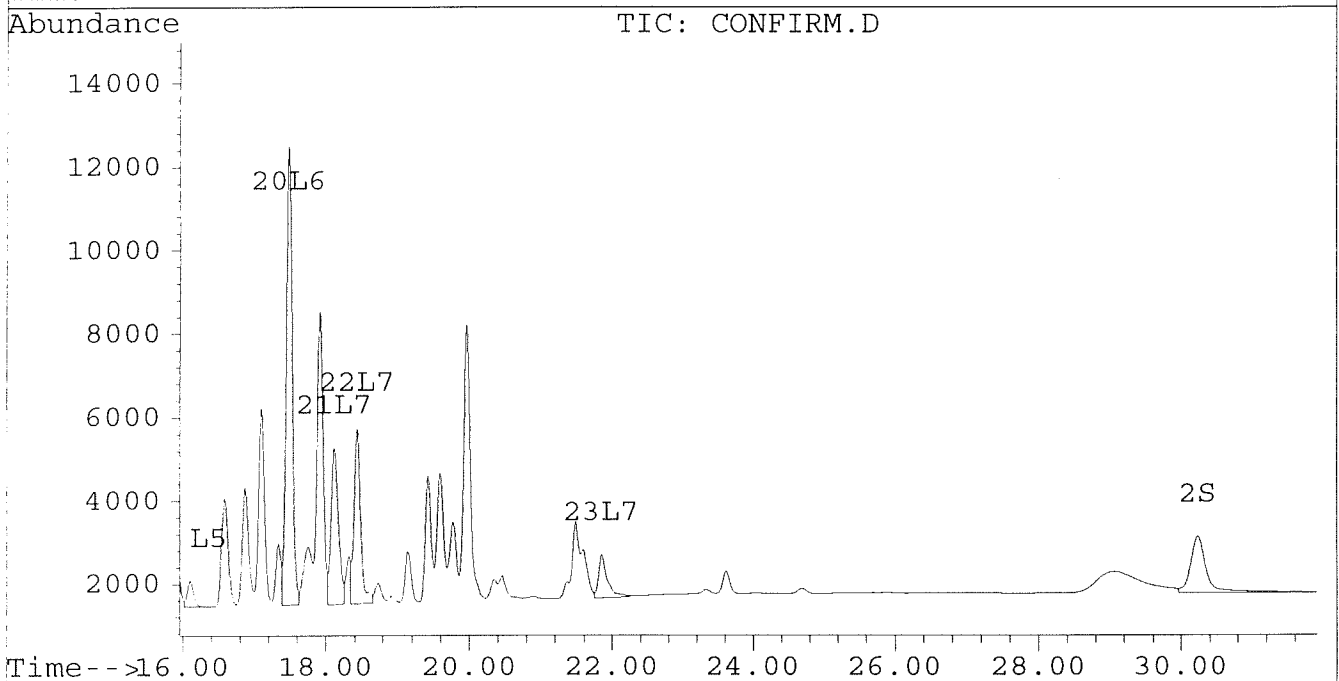
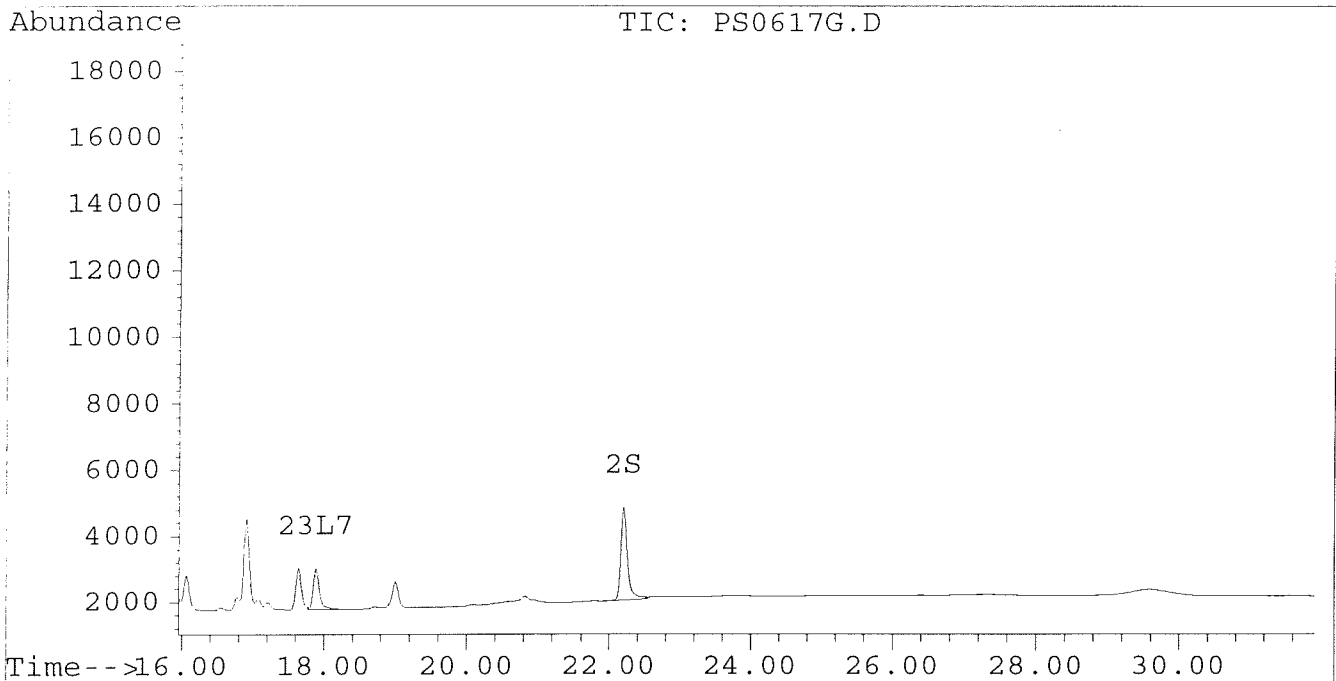
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617G.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617G.D\CONFIRM.D
Acq On : 17 Jun 96 02:48 PM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 17 15:21 1996

Vial: 3
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617H.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617H.D\CONFIRM.D
 Acq On : 17 Jun 96 04:05 PM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 17 16:39 1996

Vial: 2
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.04	6.36	5461	4103	0.022	0.019
			Recovery	=	55.00%	47.50%
2) S Decachlorobiphenyl	22.21	30.23	3373	1511	0.020	0.019
			Recovery	=	50.00%	47.50%
Target Compounds						
3) L1 Aroclor-1016	6.78	8.71	12517	5068	0.378	0.373
4) L1 Aroclor-1016 {2}	8.91	10.24	6598	9976	0.370	0.365
5) L1 Aroclor-1016 {3}	9.31	12.16	10120	6207	0.386	0.370
Total Aroclor-1016			29235	21251	1.134	1.107
Average Aroclor-1016					0.378	0.369
6) L2 Aroclor-1221	5.06	7.95	901	759	0.186	0.181
7) L2 Aroclor-1221 {2}	5.49	8.49	1309	1063	0.322	0.316
8) L2 Aroclor-1221 {3}	5.66	8.71	6395	5068	0.461	0.494
Total Aroclor-1221			8605	6891	0.969	0.991
Average Aroclor-1221					0.323	0.330
9) L3 Aroclor-1232	5.66	8.71f	6395	5068	0.532	0.558
10) L3 Aroclor-1232 {2}	6.78	10.24	12517	9976	1.436	1.333
11) L3 Aroclor-1232 {3}	8.58	12.16f	8009	6207	1.525	1.448
Total Aroclor-1232			26922	21251	3.493	3.338
Average Aroclor-1232					1.164	1.113
12) L4 Aroclor-1242	8.19	11.57	21987	14588	0.568	0.561
13) L4 Aroclor-1242 {2}	8.91	12.16	6598	6207	0.545	0.538
14) L4 Aroclor-1242 {3}	10.05	13.92	8098	5189	0.524	0.456
Total Aroclor-1242			36684	25984	1.637	1.556
Average Aroclor-1242					0.546	0.519
15) L5 Aroclor-1248	9.31	14.88	10120	798	0.532	0.062 #
16) L5 Aroclor-1248 {2}	10.05	15.09	8098	1418	0.510	0.109 #
17) L5 Aroclor-1248 {3}	11.33f	16.10	5227	205	0.252	0.020 #
Total Aroclor-1248			23445	2421	1.295	0.191
Average Aroclor-1248					0.432	0.064

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617H.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617H.D\CONFIRM.D
 Acq On : 17 Jun 96 04:05 PM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 17 16:39 1996

Vial: 2
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.96	15.39	5234	4035	0.175	0.170
19) L6 Aroclor-1254 {2}	13.41	15.63	7764	4223	0.190	0.170
20) L6 Aroclor-1254 {3}	15.79	17.47f	14075	6248	0.465	0.188 #
Total Aroclor-1254			27074	14506	0.830	0.528
Average Aroclor-1254					0.277	0.176
21) L7 Aroclor-1260	13.90	18.12	12922	10347	0.377	0.351
22) L7 Aroclor-1260 {2}	14.68	18.44	14787	11617	0.377	0.354
23) L7 Aroclor-1260 {3}	17.89	21.85	19678	17341	0.360	0.355
Total Aroclor-1260			47387	39305	1.114	1.059
Average Aroclor-1260					0.371	0.353
24) L8 Aroclor-1268	18.83	23.27f	3778	2969	NoCal	NoCal
25) L8 Aroclor-1268 {2}	19.00	0.00	12889	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78	0.00	1156	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

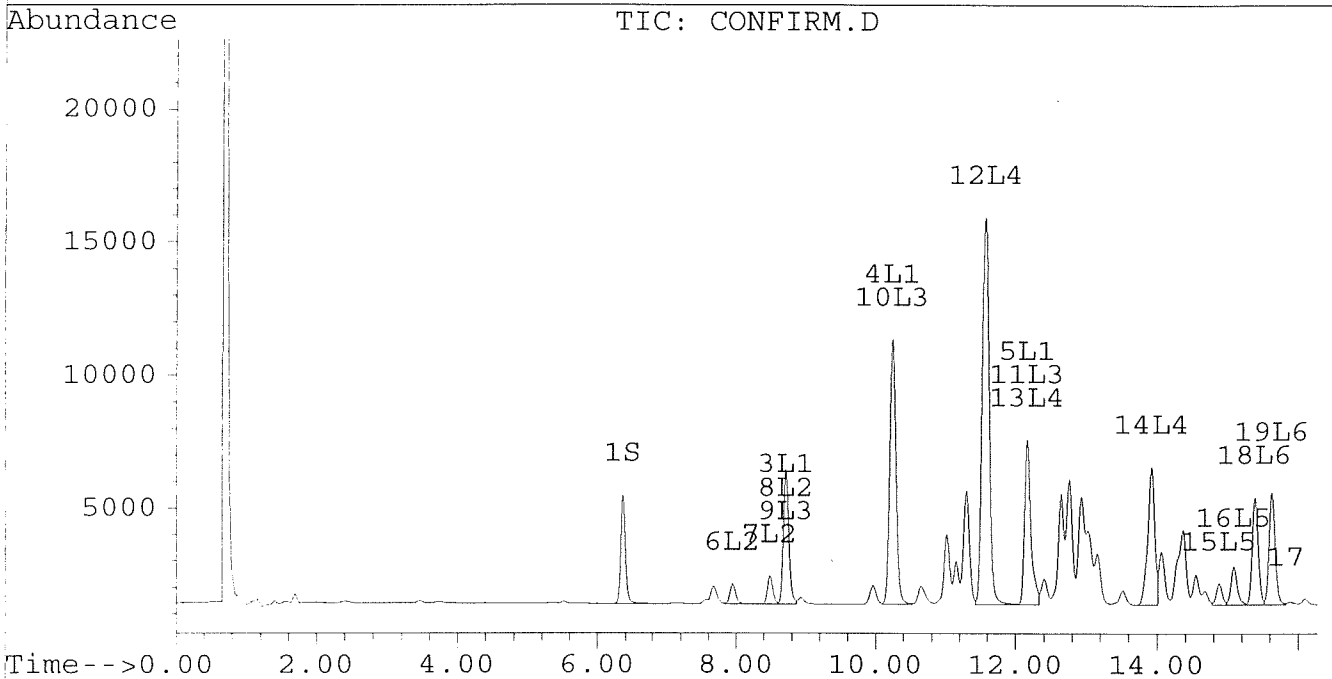
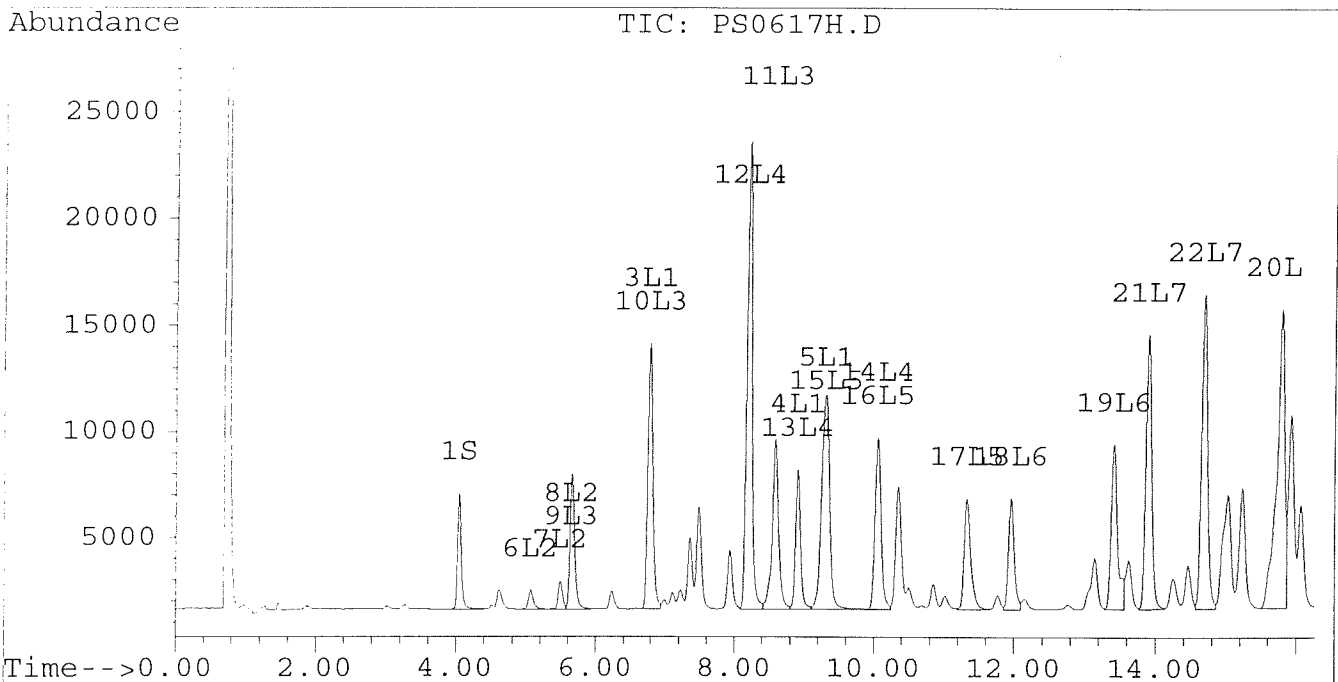
Quantitation Report

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Signal #2 : D:\HPCHEM\5\JUN17\PS0617H.D\CONFIRM.D
Acq On : 17 Jun 96 04:05 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 17 16:39 1996

Vial: 2
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



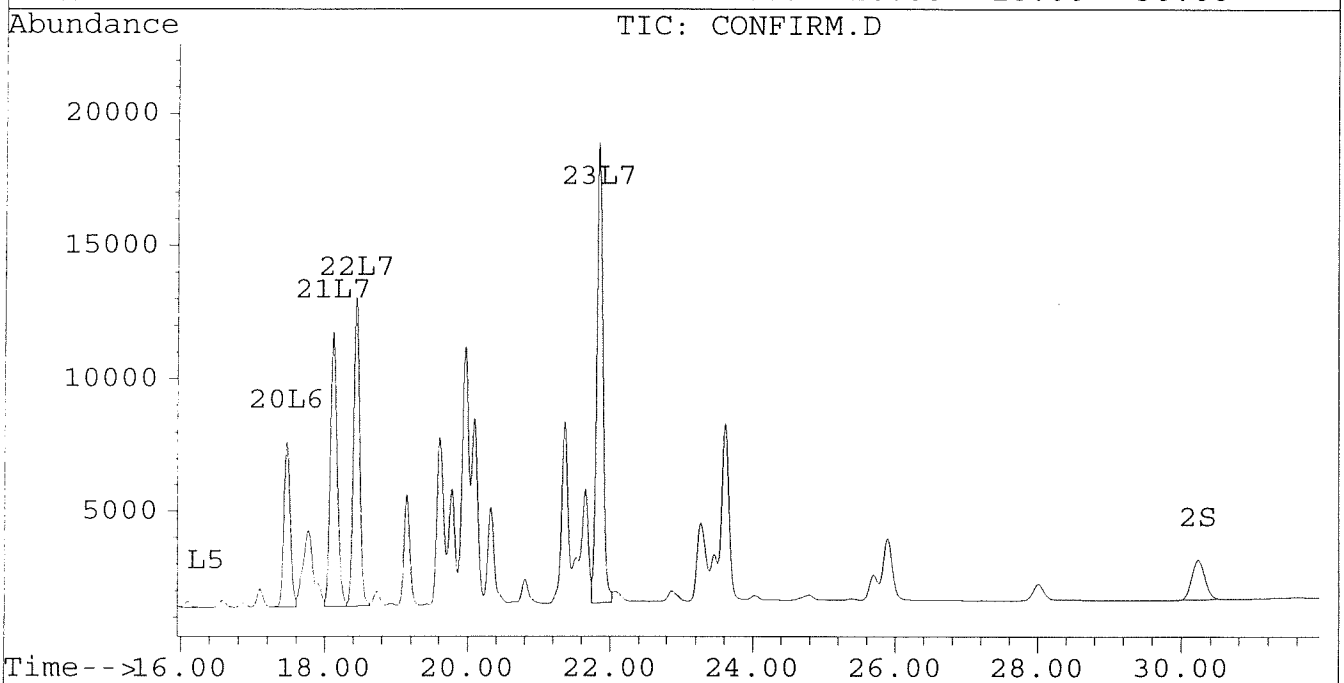
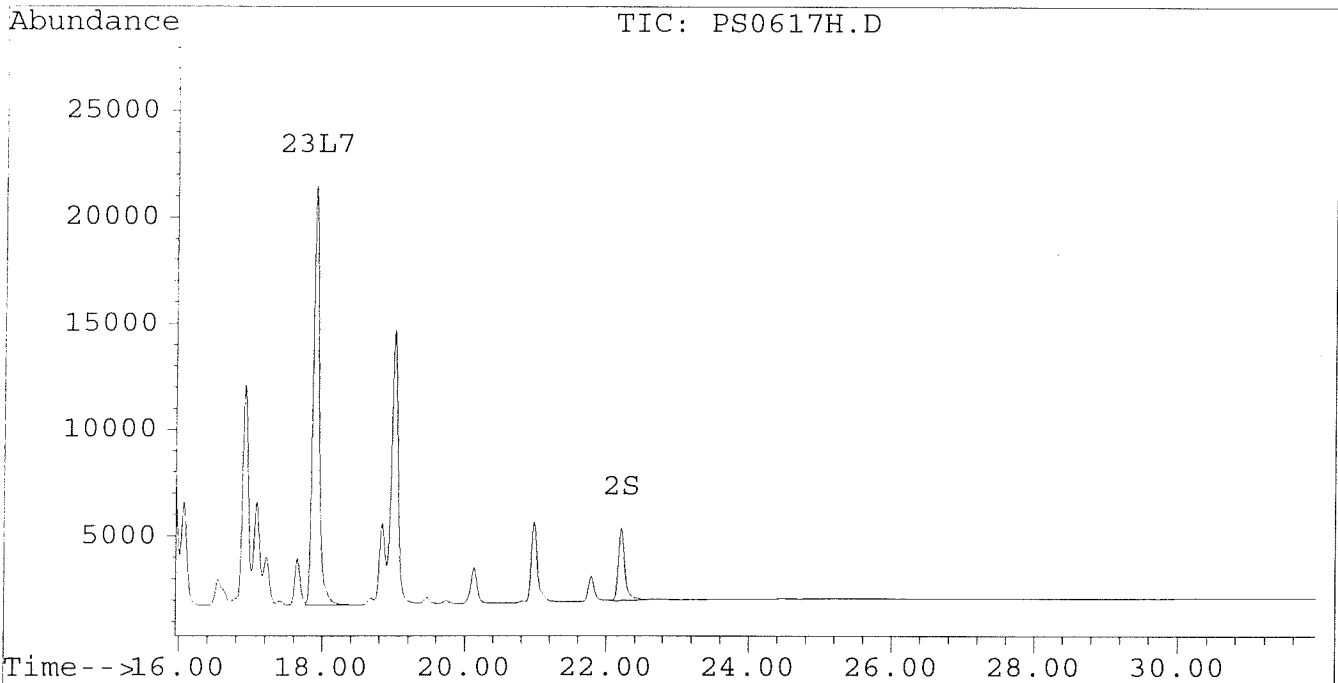
Quantitation Report

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Signal #2 : D:\HPCHEM\5\JUN17\PS0617H.D\CONFIRM.D
Acq On : 17 Jun 96 04:05 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 17 16:39 1996

Vial: 2
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617J.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617J.D\CONFIRM.D
 Acq On : 17 Jun 96 05:27 PM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 17 18:01 1996

Vial: 5
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.37	4869	3711	0.019	0.018
			Recovery	=	47.50%	45.00%
2) S Decachlorobiphenyl	22.20	30.23	3051	1439	0.018	0.018
			Recovery	=	45.00%	45.00%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.72	8561	4005	0.259	0.294
4) L1 Aroclor-1016 {2}	8.90	10.25	4422	6974	0.248	0.255
5) L1 Aroclor-1016 {3}	9.29	12.17	6900	4363	0.263	0.260
Total Aroclor-1016			19882	15342	0.770	0.809
Average Aroclor-1016					0.257	0.270
6) L2 Aroclor-1221	5.05	7.95	760	644	0.157	0.154
7) L2 Aroclor-1221 {2}	5.48	8.50	1079	888	0.266	0.264
8) L2 Aroclor-1221 {3}	5.64	8.72	5067	4005	0.365	0.390
Total Aroclor-1221			6906	5538	0.788	0.808
Average Aroclor-1221					0.263	0.269
9) L3 Aroclor-1232	5.64	8.72	5067	4005	0.422	0.441
10) L3 Aroclor-1232 {2}	6.77	10.25	8561	6974	0.982	0.932
11) L3 Aroclor-1232 {3}	8.57	12.17	5520	4363	1.051	1.018
Total Aroclor-1232			19148	15342	2.455	2.390
Average Aroclor-1232					0.818	0.797
12) L4 Aroclor-1242	8.18	11.58	15103	10150	0.390	0.391
13) L4 Aroclor-1242 {2}	8.90	12.17	4422	4363	0.365	0.378
14) L4 Aroclor-1242 {3}	10.04	13.93	5903	4233	0.382	0.372
Total Aroclor-1242			25428	18746	1.137	1.141
Average Aroclor-1242					0.379	0.380
15) L5 Aroclor-1248	9.29	14.88	6900	4064	0.363	0.318
16) L5 Aroclor-1248 {2}	10.04	15.09	5903	4727	0.372	0.363
17) L5 Aroclor-1248 {3}	11.37	16.10	6852	3529	0.331	0.347
Total Aroclor-1248			19654	12320	1.065	1.028
Average Aroclor-1248					0.355	0.343

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617J.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617J.D\CONFIRM.D
 Acq On : 17 Jun 96 05:27 PM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 17 18:01 1996

Vial: 5
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	0.00	15.39	0	1055	N.D.	0.045 #
19) L6 Aroclor-1254 {2}	13.39	15.64	1477	1151	0.036	0.046 #
20) L6 Aroclor-1254 {3}	15.78	17.49	194	1296	0.006	0.039 #
Total Aroclor-1254			1671	3502	0.042	0.130
Average Aroclor-1254					0.021	0.043
21) L7 Aroclor-1260	13.88	18.12	834	110	0.024	0.004 #
22) L7 Aroclor-1260 {2}	14.68	18.43	126	109	0.003	0.003
23) L7 Aroclor-1260 {3}	17.88	21.85	28	23	0.001	0.000
Total Aroclor-1260			988	242	0.028	0.008
Average Aroclor-1260					0.009	0.003
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	19.00	0.00	15	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

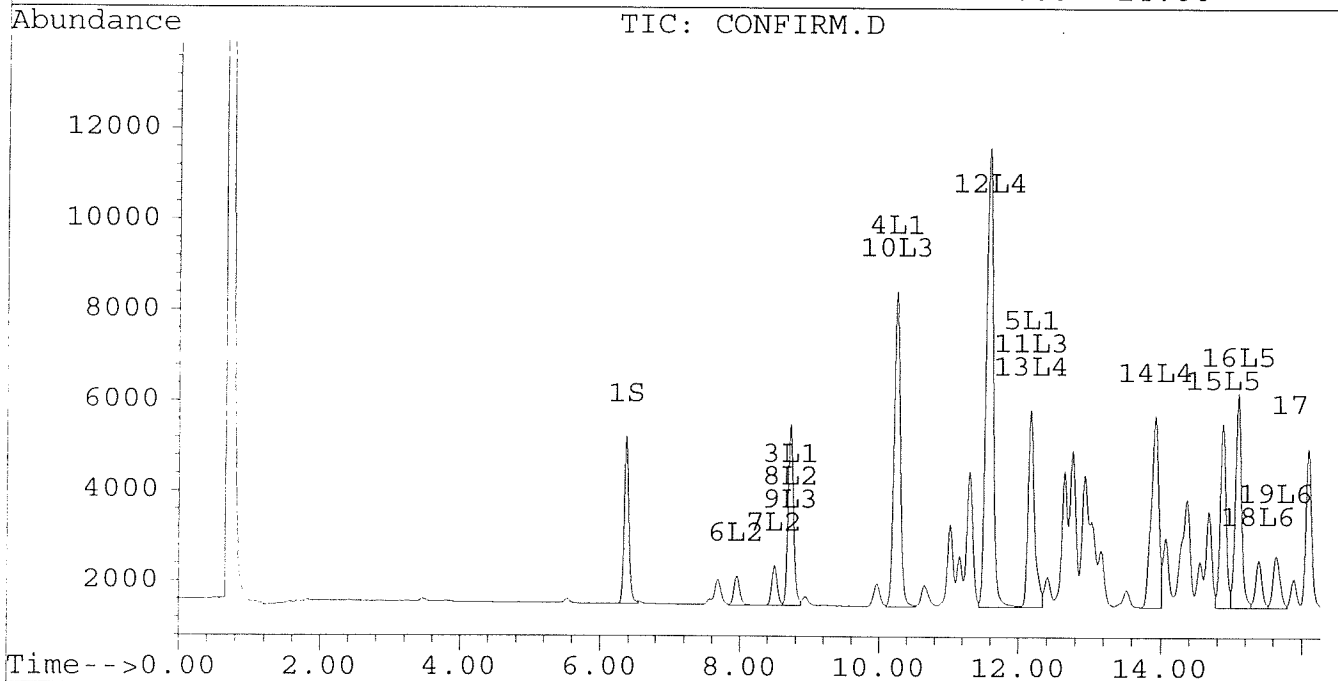
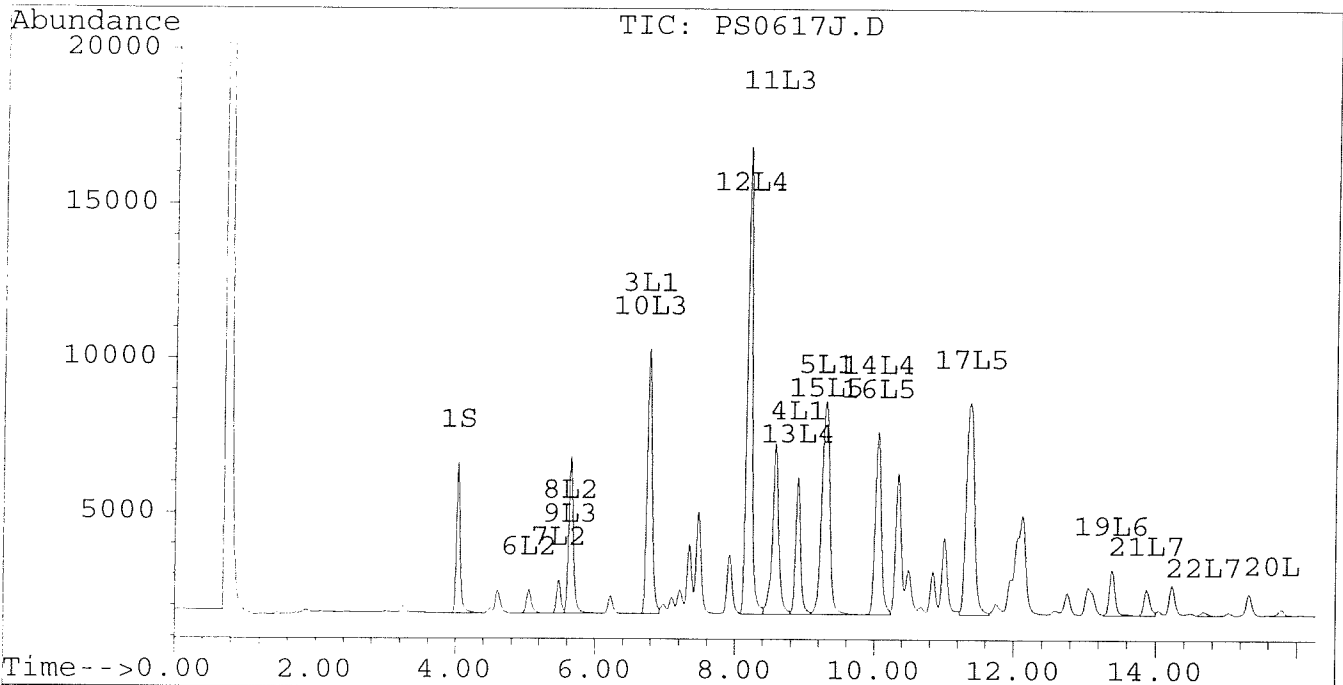
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617J.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617J.D\CONFIRM.D
Acq On : 17 Jun 96 05:27 PM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 17 18:01 1996

Vial: 5
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



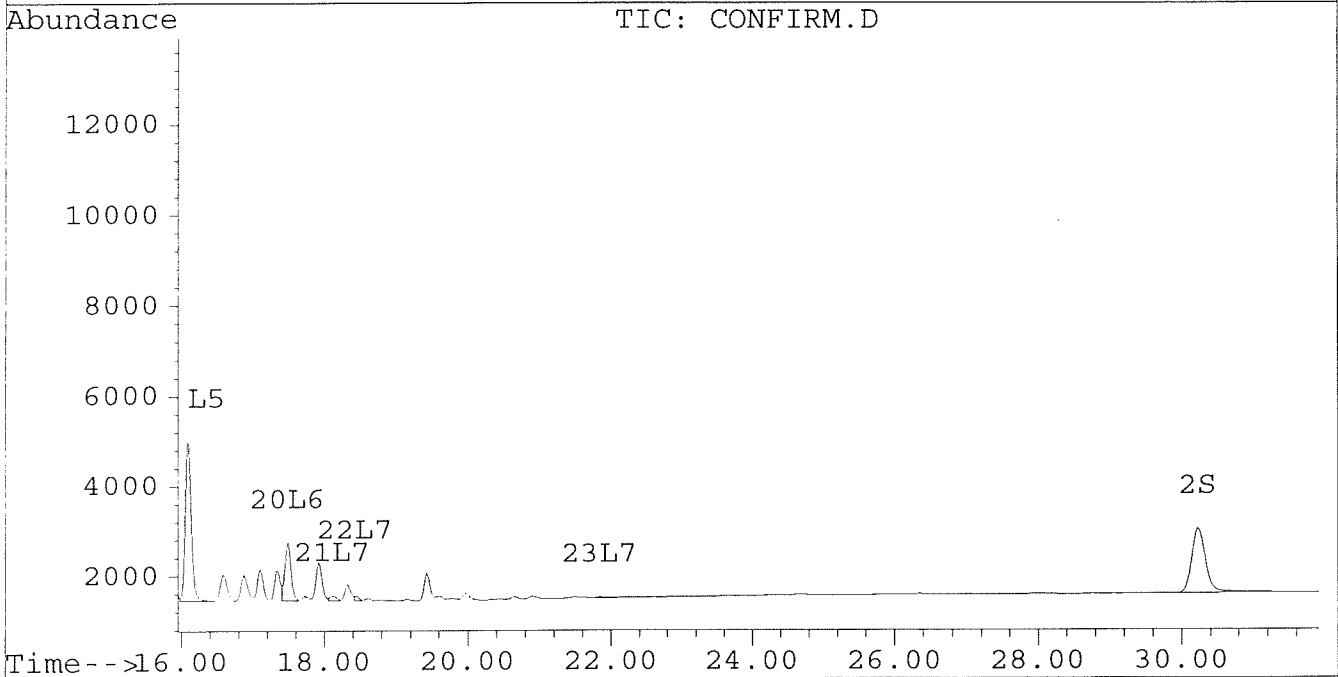
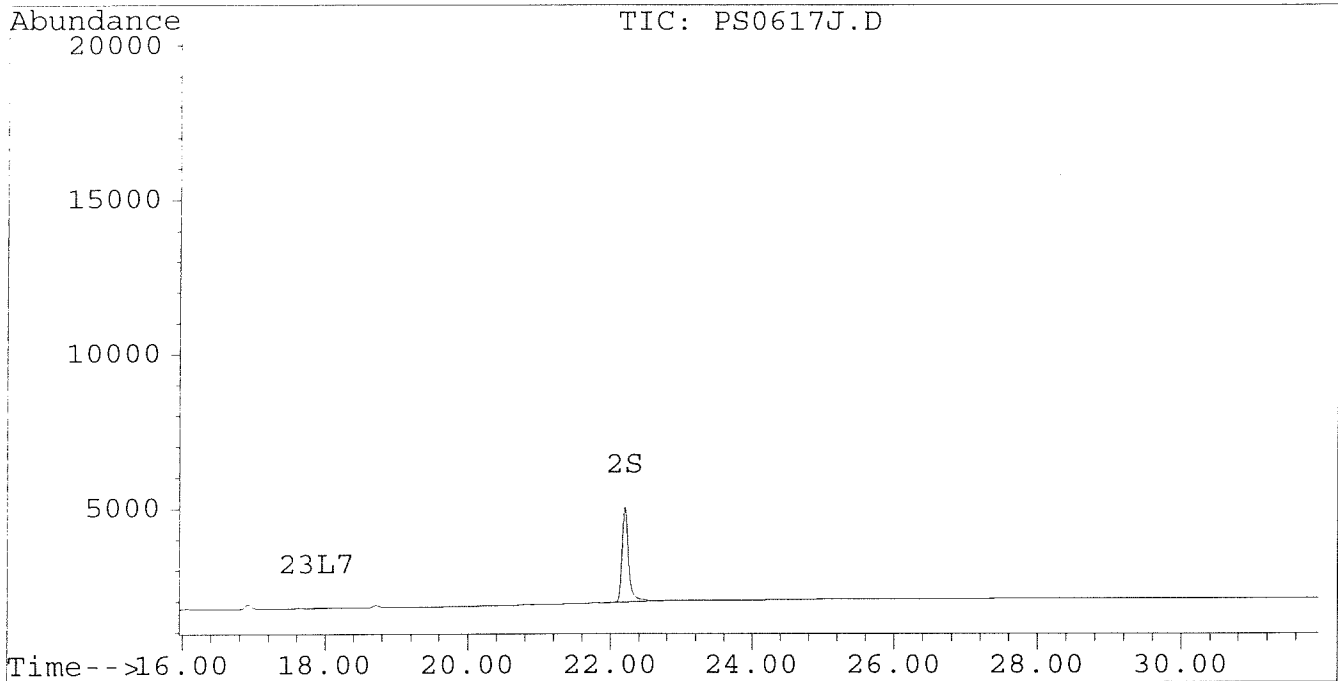
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617J.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617J.D\CONFIRM.D
Acq On : 17 Jun 96 05:27 PM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 17 18:01 1996

Vial: 5
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617K.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617K.D\CONFIRM.D
 Acq On : 17 Jun 96 11:59 PM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 18 0:32 1996

Vial: 16
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4603	3562	0.018	0.017
			Recovery	=	45.00%	42.50%
2) S Decachlorobiphenyl	22.20	30.23	3109	1501	0.018	0.019
			Recovery	=	45.00%	47.50%
Target Compounds						
3) L1 Aroclor-1016	6.76	8.72	8243	3878	0.249	0.285
4) L1 Aroclor-1016 {2}	8.90	10.25	4272	6858	0.240	0.251
5) L1 Aroclor-1016 {3}	9.29	12.17	6756	4292	0.258	0.256
Total Aroclor-1016			19271	15028	0.746	0.792
Average Aroclor-1016					0.249	0.264
6) L2 Aroclor-1221	5.05	7.96	717	616	0.148	0.147
7) L2 Aroclor-1221 {2}	5.48	8.50	1025	857	0.252	0.255
8) L2 Aroclor-1221 {3}	5.64	8.72	4816	3878	0.347	0.378
Total Aroclor-1221			6558	5351	0.748	0.780
Average Aroclor-1221					0.249	0.260
9) L3 Aroclor-1232	5.64	8.72	4816	3878	0.401	0.427
10) L3 Aroclor-1232 {2}	6.76	10.25	8243	6858	0.945	0.916
11) L3 Aroclor-1232 {3}	8.57	12.17	5320	4292	1.013	1.001
Total Aroclor-1232			18378	15028	2.359	2.344
Average Aroclor-1232					0.786	0.781
12) L4 Aroclor-1242	8.18	11.58	14347	9998	0.371	0.385
13) L4 Aroclor-1242 {2}	8.90	12.17	4272	4292	0.353	0.372
14) L4 Aroclor-1242 {3}	10.04	13.93	5728	4153	0.370	0.365
Total Aroclor-1242			24347	18443	1.094	1.122
Average Aroclor-1242					0.365	0.374
15) L5 Aroclor-1248	9.29	14.88	6756	4071	0.355	0.319
16) L5 Aroclor-1248 {2}	10.04	15.09	5728	4608	0.361	0.354
17) L5 Aroclor-1248 {3}	11.37	16.10	6708	3579	0.324	0.351
Total Aroclor-1248			19191	12257	1.040	1.024
Average Aroclor-1248					0.347	0.341

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617K.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617K.D\CONFIRM.D
 Acq On : 17 Jun 96 11:59 PM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 18 0:32 1996

Vial: 16
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	0.00	15.39	0	1061	N.D.	0.045 #
19) L6 Aroclor-1254 {2}	13.39	15.64	1436	1158	0.035	0.047 #
20) L6 Aroclor-1254 {3}	15.78	17.49	189	1312	0.006	0.039 #
Total Aroclor-1254			1625	3531	0.041	0.131
Average Aroclor-1254					0.021	0.044
21) L7 Aroclor-1260	13.88	18.12	811	110	0.024	0.004 #
22) L7 Aroclor-1260 {2}	14.68	18.43	120	112	0.003	0.003
23) L7 Aroclor-1260 {3}	17.88	21.86	27	24	0.001	0.000
Total Aroclor-1260			959	246	0.027	0.008
Average Aroclor-1260					0.009	0.003
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

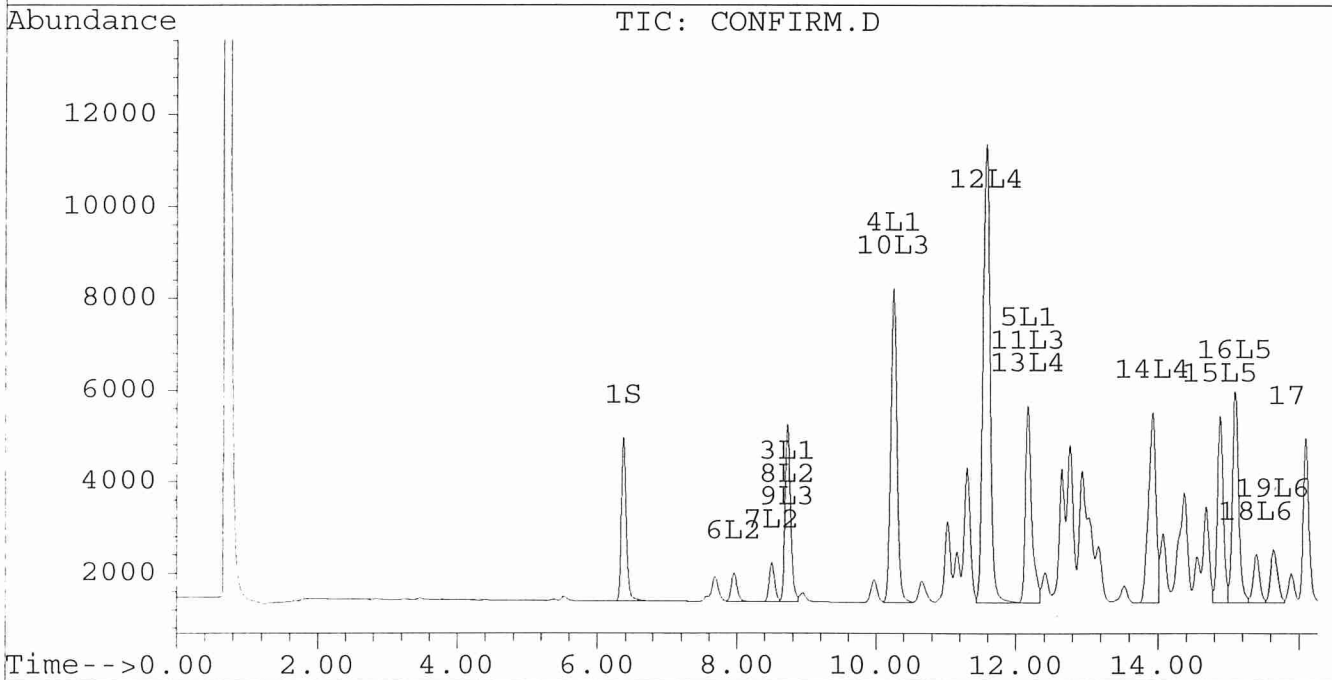
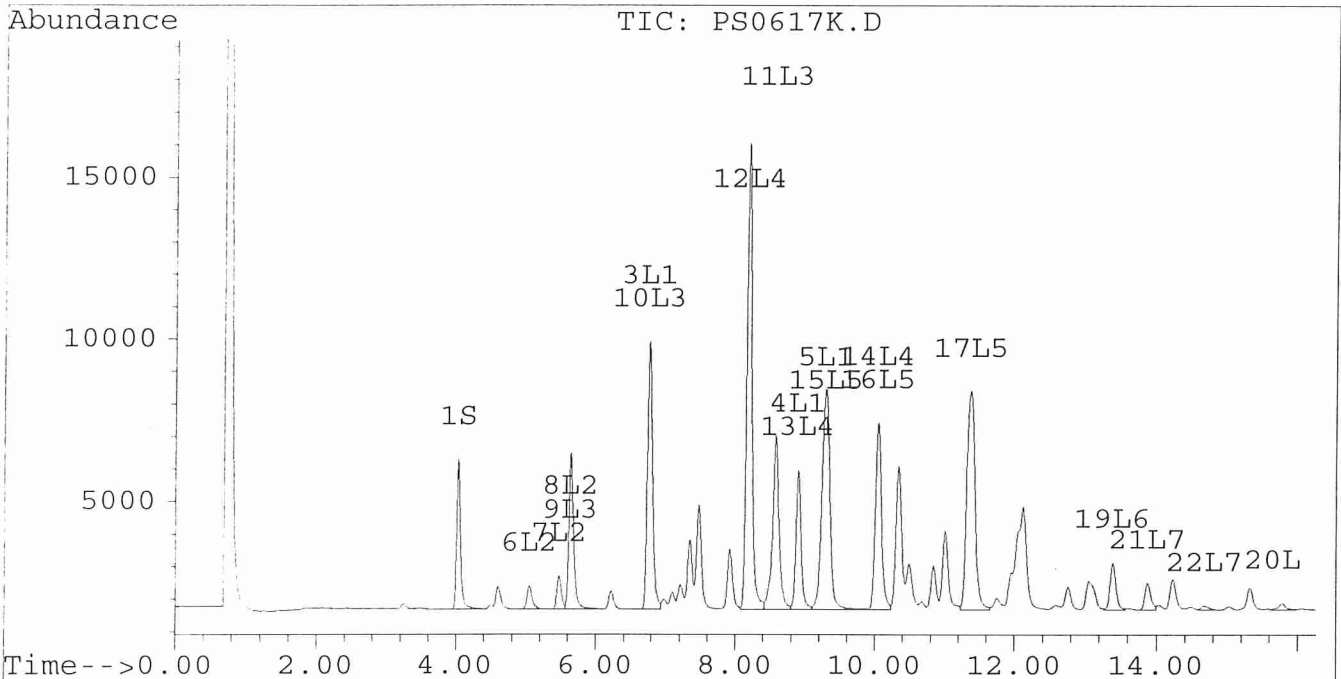
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617K.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617K.D\CONFIRM.D
Acq On : 17 Jun 96 11:59 PM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 18 0:32 1996

Vial: 16
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



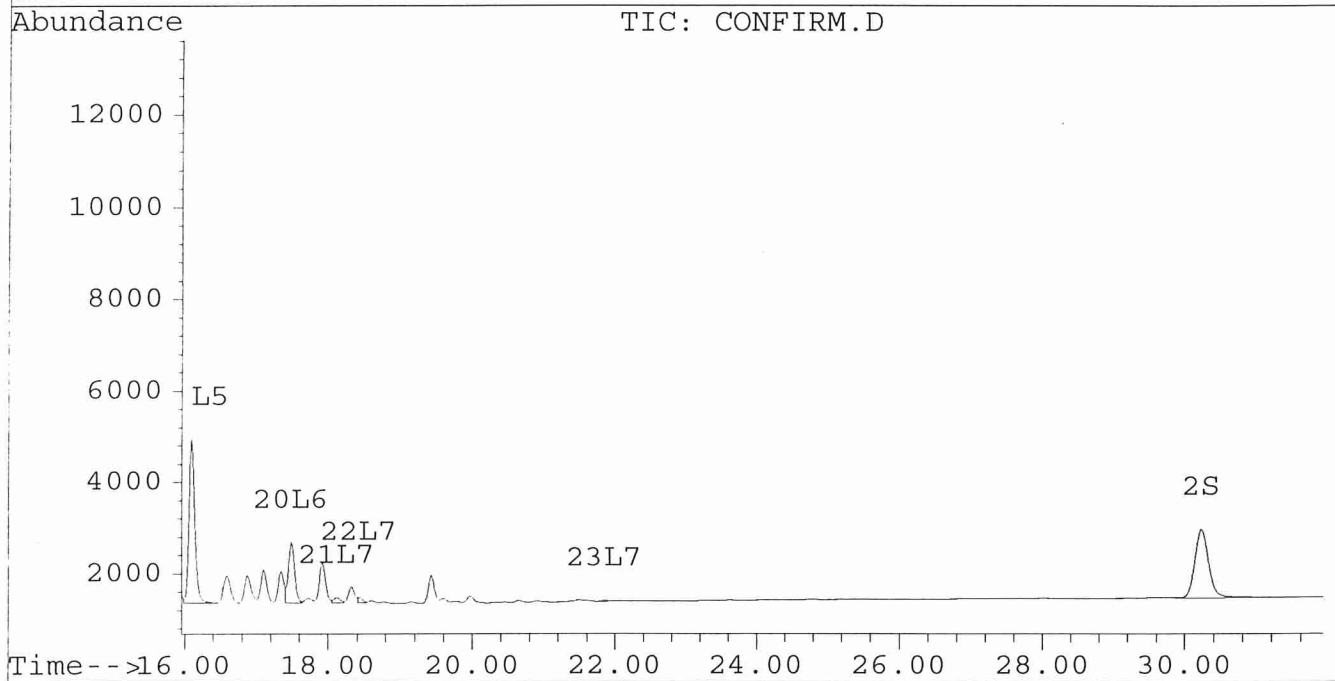
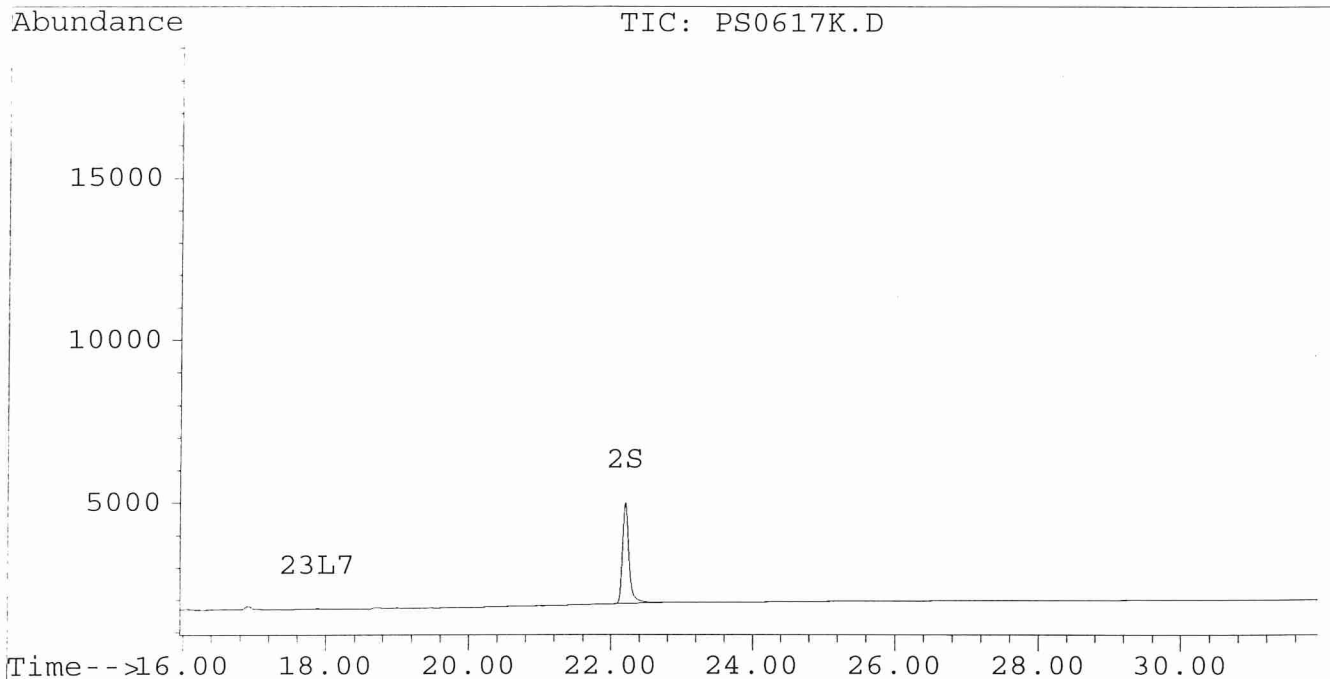
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Signal #2 : D:\HPCHEM\5\JUN17\PS0617K.D\CONFIRM.D
Acq On : 17 Jun 96 11:59 PM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 18 0:32 1996

Vial: 16
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



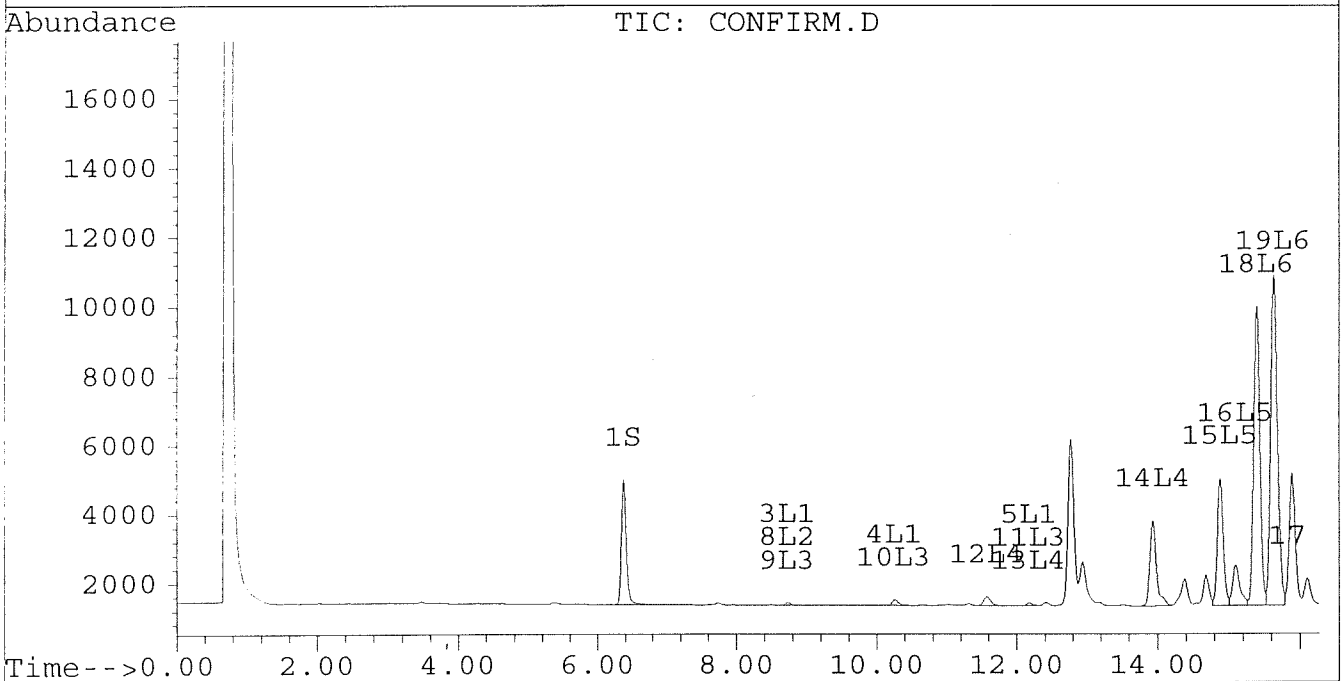
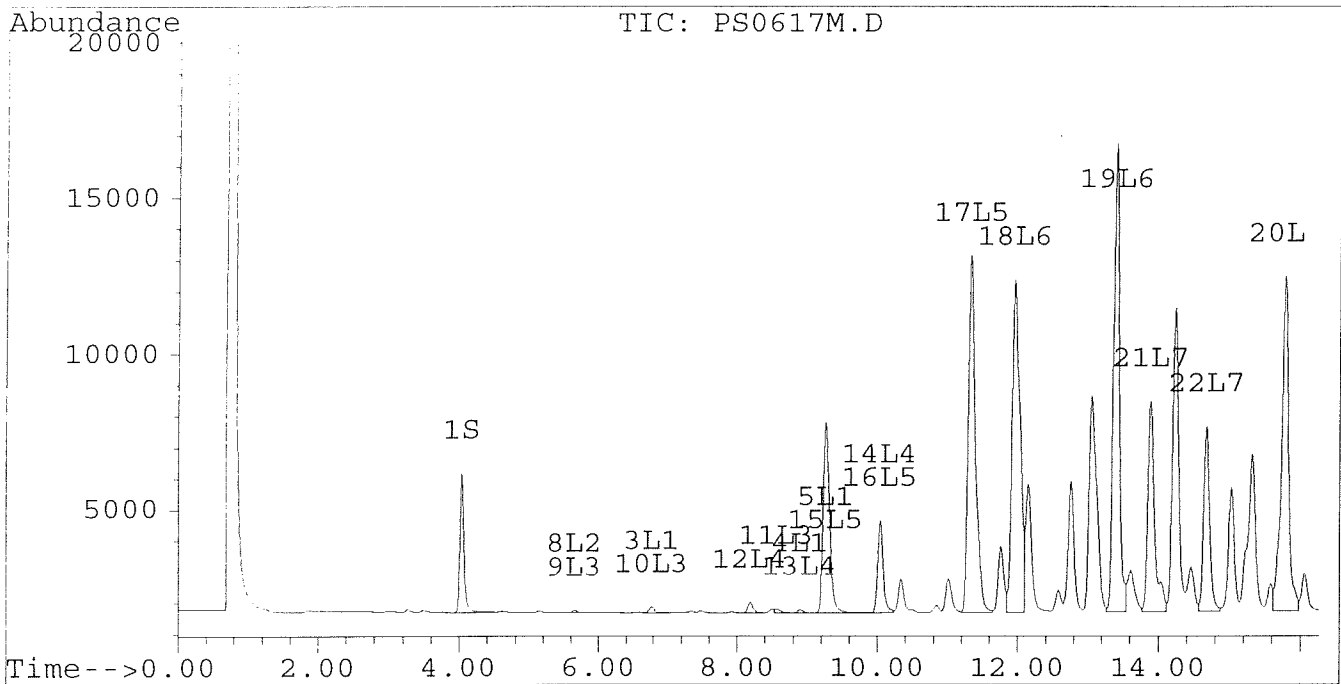
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617M.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617M.D\CONFIRM.D
Acq On : 18 Jun 96 01:10 AM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 18 1:43 1996

Vial: 18
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



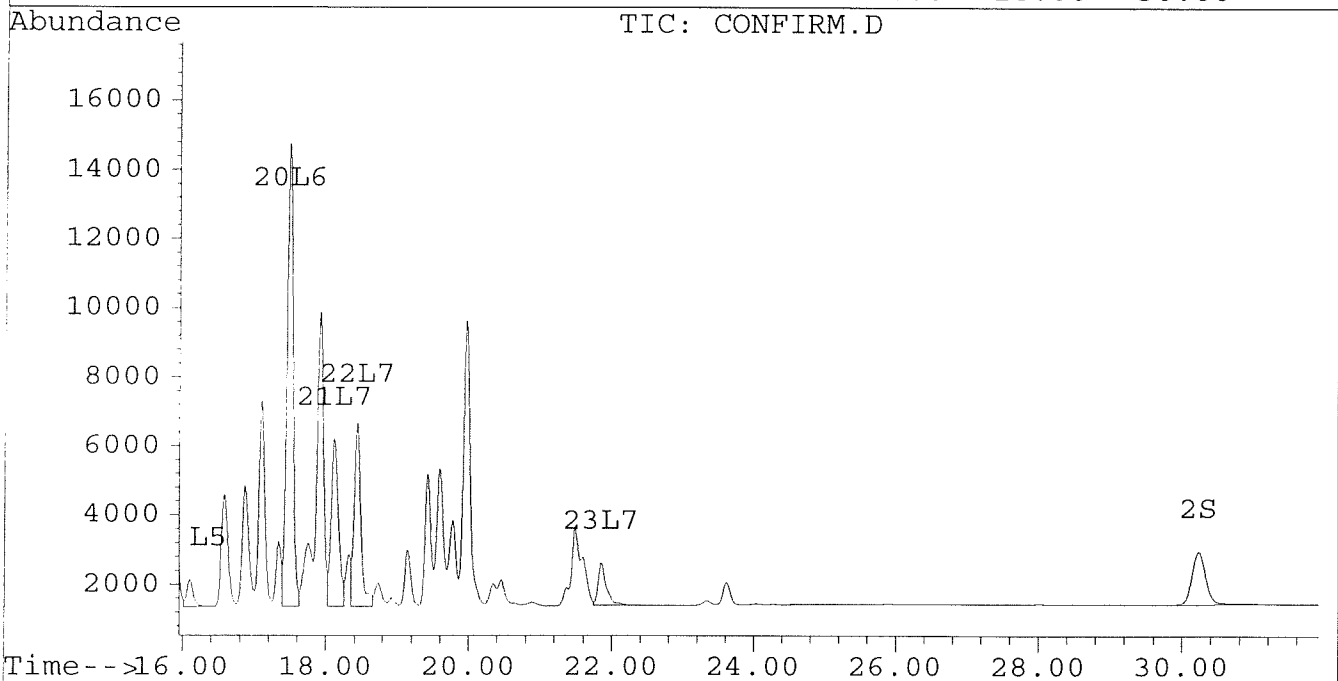
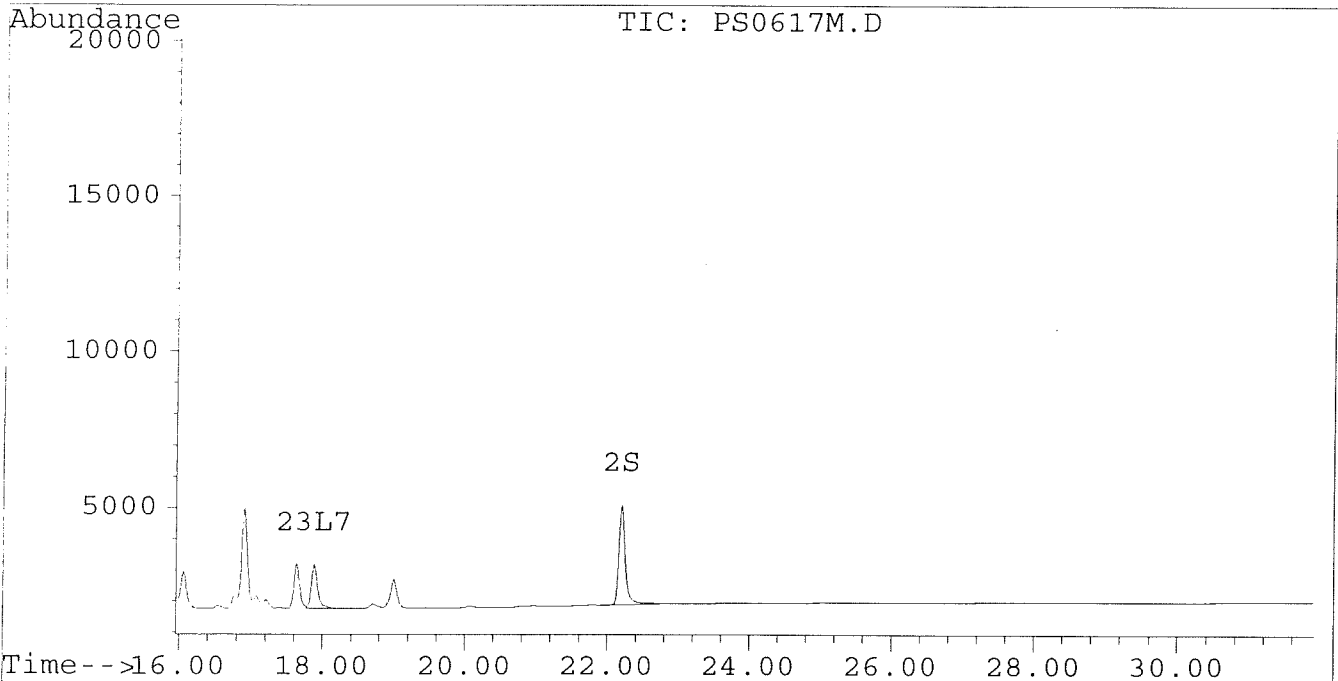
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617M.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617M.D\CONFIRM.D
Acq On : 18 Jun 96 01:10 AM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 18 1:43 1996

Vial: 18
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617N.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617N.D\CONFIRM.D
 Acq On : 18 Jun 96 01:45 AM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 18 2:19 1996

Vial: 19
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
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System Monitoring Compounds

1) S	Tetrachloro-m-xylen	4.03	6.38	4483	3577	0.018	0.017
				Recovery	=	45.00%	42.50%
2) S	Decachlorobiphenyl	22.20	30.23	3322	1562	0.020	0.020
				Recovery	=	50.00%	50.00%

Target Compounds

3) L1	Aroclor-1016	6.77	8.73	11001	4535	0.332	0.333
4) L1	Aroclor-1016 {2}	8.90	10.25	5808	9181	0.326	0.335
5) L1	Aroclor-1016 {3}	9.30	12.17	9161	5767	0.349	0.344
	Total Aroclor-1016			25970	19482	1.008	1.013
	Average Aroclor-1016					0.336	0.338

6) L2	Aroclor-1221	5.05	7.96	784	675	0.162	0.161
7) L2	Aroclor-1221 {2}	5.48	8.50	1132	955	0.279	0.284
8) L2	Aroclor-1221 {3}	5.65	8.73	5553	4535	0.400	0.442
	Total Aroclor-1221			7469	6165	0.841	0.887
	Average Aroclor-1221					0.280	0.296

9) L3	Aroclor-1232	5.65	8.73	5553	4535	0.462	0.499
10) L3	Aroclor-1232 {2}	6.77	10.25	11001	9181	1.262	1.226
11) L3	Aroclor-1232 {3}	8.57	12.17	7167	5767	1.365	1.345
	Total Aroclor-1232			23721	19482	3.089	3.071
	Average Aroclor-1232					1.030	1.024

12) L4	Aroclor-1242	8.18	11.58	19538	13635	0.505	0.525
13) L4	Aroclor-1242 {2}	8.90	12.17	5808	5767	0.480	0.500
14) L4	Aroclor-1242 {3}	10.04	13.93	7227	5086	0.467	0.447
	Total Aroclor-1242			32573	24488	1.452	1.472
	Average Aroclor-1242					0.484	0.491

15) L5	Aroclor-1248	9.30	14.88	9161	813	0.482	0.064 #
16) L5	Aroclor-1248 {2}	10.04	15.09	7227	1401	0.455	0.107 #
17) L5	Aroclor-1248 {3}	11.32f	16.10	4772	211	0.230	0.021 #
	Total Aroclor-1248			21160	2425	1.167	0.192
	Average Aroclor-1248					0.389	0.064

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617N.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617N.D\CONFIRM.D
 Acq On : 18 Jun 96 01:45 AM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 18 2:19 1996

Vial: 19
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	4726	3999	0.158	0.169
19) L6 Aroclor-1254 {2}	13.40	15.63	7133	4170	0.174	0.168
20) L6 Aroclor-1254 {3}	15.78	17.47f	13117	6178	0.433	0.186 #
Total Aroclor-1254			24976	14346	0.766	0.523
Average Aroclor-1254					0.255	0.174
21) L7 Aroclor-1260	13.89	18.12	11895	10513	0.347	0.356
22) L7 Aroclor-1260 {2}	14.67	18.44	13628	11859	0.347	0.361
23) L7 Aroclor-1260 {3}	17.88	21.85	18584	17273	0.340	0.354
Total Aroclor-1260			44106	39645	1.035	1.071
Average Aroclor-1260					0.345	0.357
24) L8 Aroclor-1268	18.83	23.27f	3604	2985	NoCal	NoCal
25) L8 Aroclor-1268 {2}	19.00	0.00	12142	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	1113	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

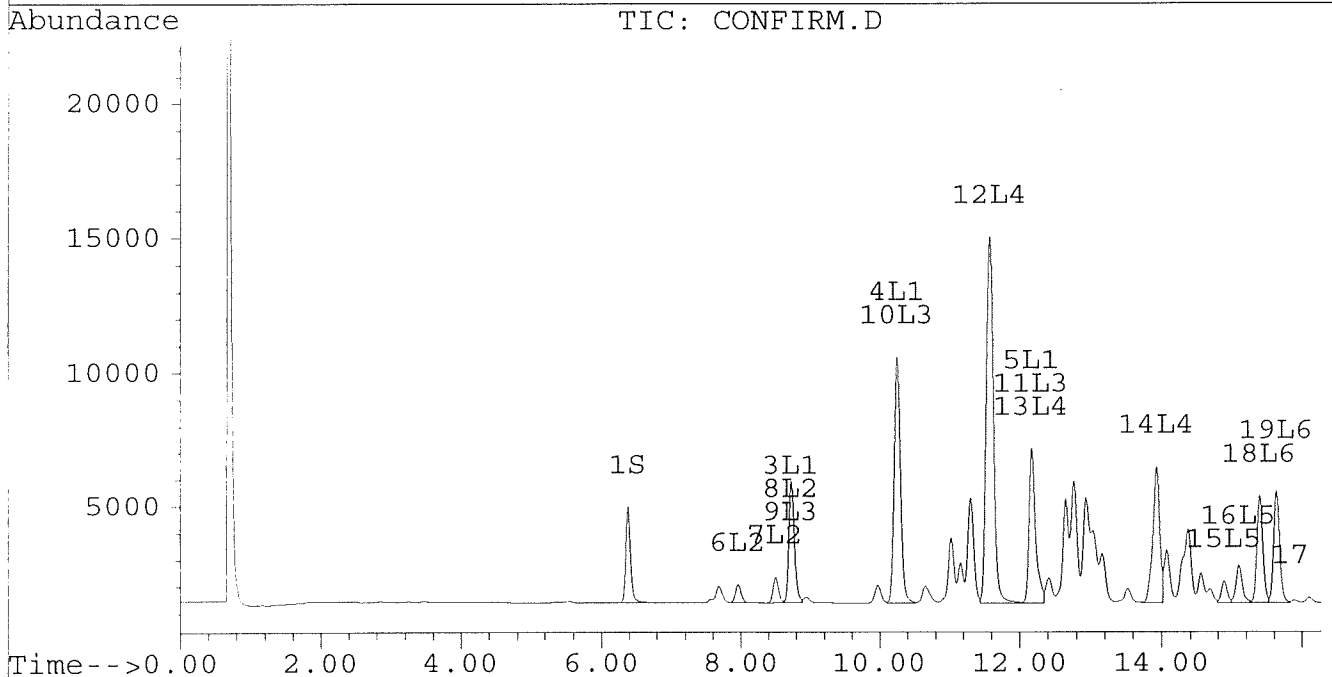
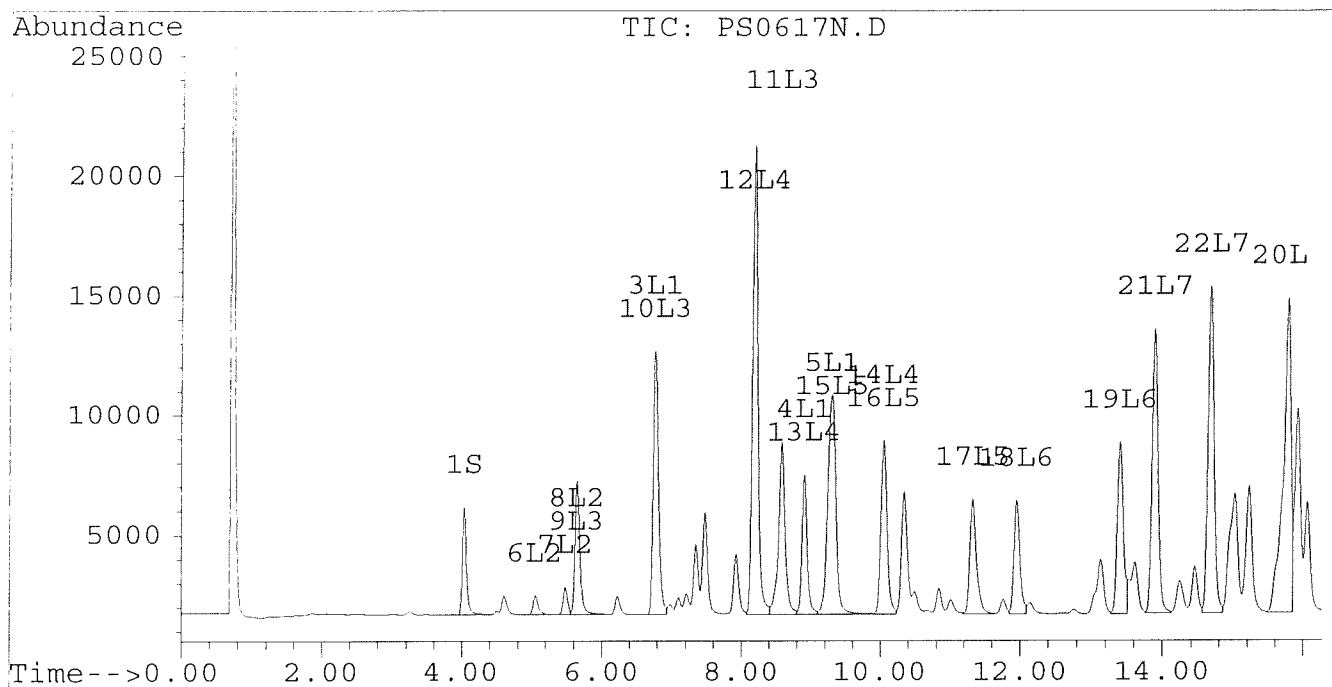
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617N.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617N.D\CONFIRM.D
 Acq On : 18 Jun 96 01:45 AM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 18 2:19 1996

Vial: 19
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM



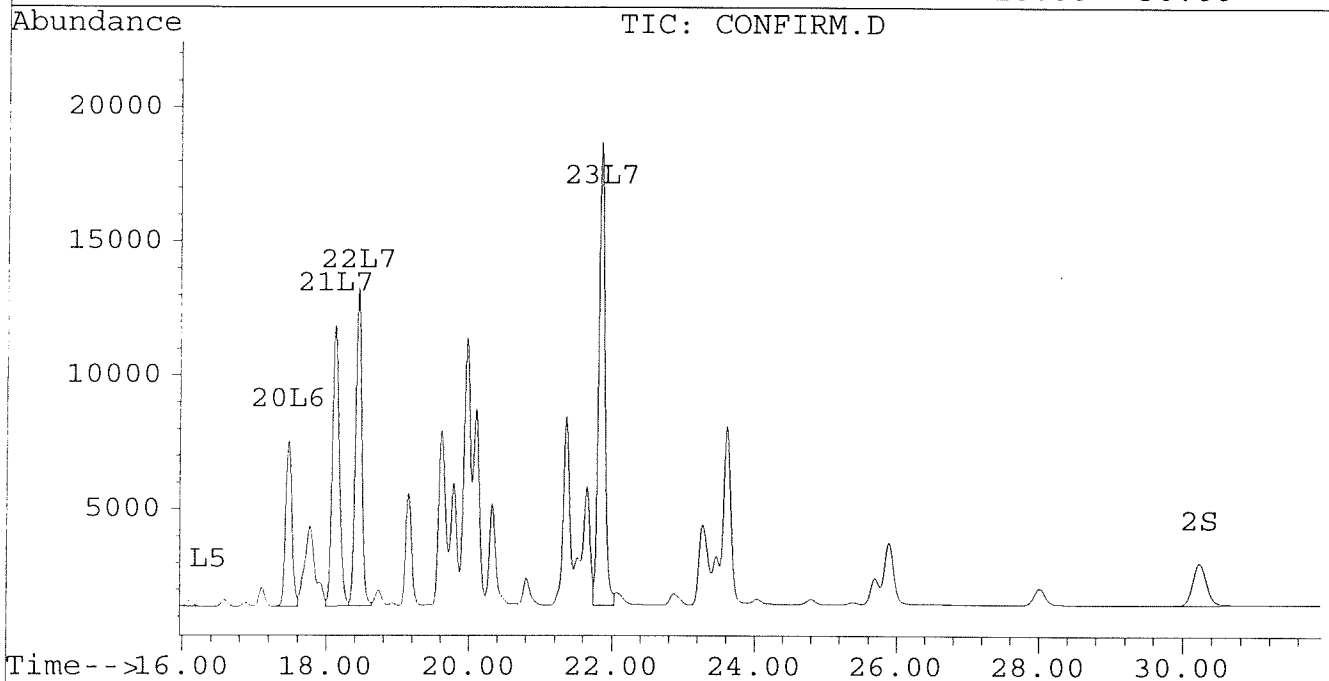
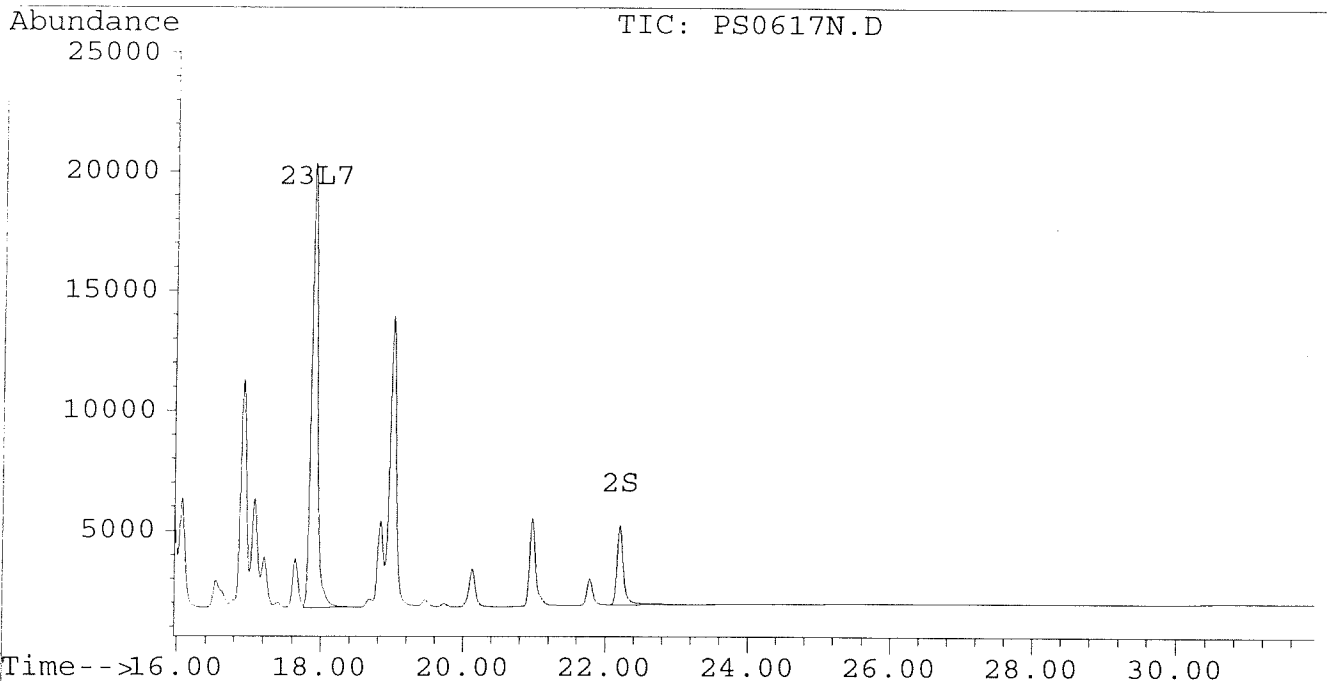
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617N.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617N.D\CONFIRM.D
Acq On : 18 Jun 96 01:45 AM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 18 2:19 1996

Vial: 19
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS06170.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS06170.D\CONFIRM.D
 Acq On : 18 Jun 96 08:16 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 18 8:50 1996

Vial: 30
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.38	4427	3487	0.018	0.016
			Recovery	=	45.00%	40.00%
2) S Decachlorobiphenyl	22.20	30.23	2949	1399	0.017	0.018
			Recovery	=	42.50%	45.00%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.73	8065	3820	0.244	0.281
4) L1 Aroclor-1016 {2}	8.90	10.25	4095	6757	0.230	0.247
5) L1 Aroclor-1016 {3}	9.29	12.17	6601	4173	0.252	0.249
Total Aroclor-1016			18761	14750	0.725	0.777
Average Aroclor-1016					0.242	0.259
6) L2 Aroclor-1221	5.05	7.96	704	612	0.146	0.146
7) L2 Aroclor-1221 {2}	5.48	8.50	1000	847	0.246	0.252
8) L2 Aroclor-1221 {3}	5.65	8.73	4700	3820	0.339	0.372
Total Aroclor-1221			6404	5280	0.730	0.770
Average Aroclor-1221					0.243	0.257
9) L3 Aroclor-1232	5.65	8.73	4700	3820	0.391	0.421
10) L3 Aroclor-1232 {2}	6.77	10.25	8065	6757	0.925	0.903
11) L3 Aroclor-1232 {3}	8.58	12.17	5183	4173	0.987	0.973
Total Aroclor-1232			17948	14750	2.303	2.297
Average Aroclor-1232					0.768	0.766
12) L4 Aroclor-1242	8.19	11.58	13943	9772	0.360	0.376
13) L4 Aroclor-1242 {2}	8.90	12.17	4095	4173	0.338	0.362
14) L4 Aroclor-1242 {3}	10.04	13.93	5562	4145	0.360	0.365
Total Aroclor-1242			23600	18090	1.058	1.102
Average Aroclor-1242					0.353	0.367
15) L5 Aroclor-1248	9.29	14.88	6601	3984	0.347	0.312
16) L5 Aroclor-1248 {2}	10.04	15.10	5562	4547	0.351	0.349
17) L5 Aroclor-1248 {3}	11.37	16.10	6457	3462	0.312	0.340
Total Aroclor-1248			18620	11992	1.009	1.001
Average Aroclor-1248					0.336	0.334

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS06170.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS06170.D\CONFIRM.D
 Acq On : 18 Jun 96 08:16 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 18 8:50 1996

Vial: 30
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase : DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	0.00	15.39	0	1050	N.D.	0.044 #
19) L6 Aroclor-1254 {2}	13.39	15.64	1374	1152	0.034	0.046 #
20) L6 Aroclor-1254 {3}	15.79	17.49	181	1290	0.006	0.039 #
Total Aroclor-1254			1556	3492	0.040	0.130
Average Aroclor-1254					0.020	0.043
21) L7 Aroclor-1260	13.88	18.12	774	117	0.023	0.004 #
22) L7 Aroclor-1260 {2}	14.68	0.00	117	0	0.003	N.D. #
23) L7 Aroclor-1260 {3}	17.89	21.86	26	23	0.000	0.000
Total Aroclor-1260			917	140	0.026	0.004
Average Aroclor-1260					0.009	0.002
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

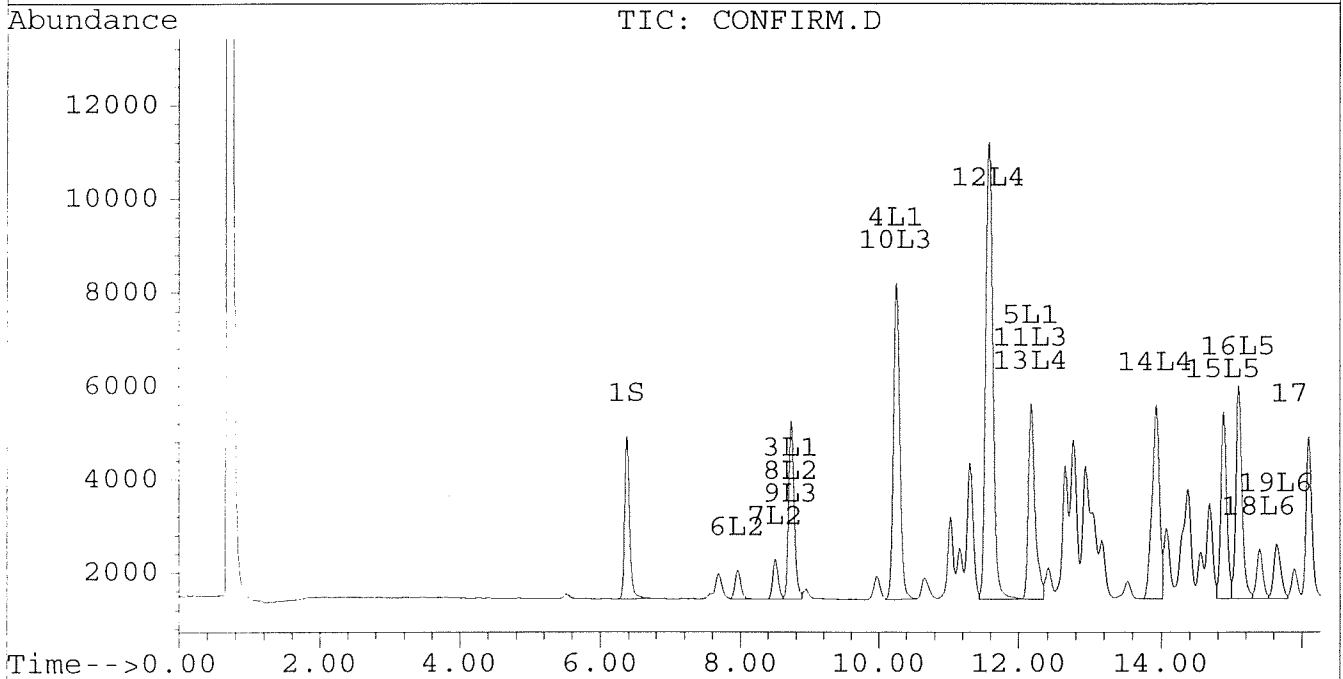
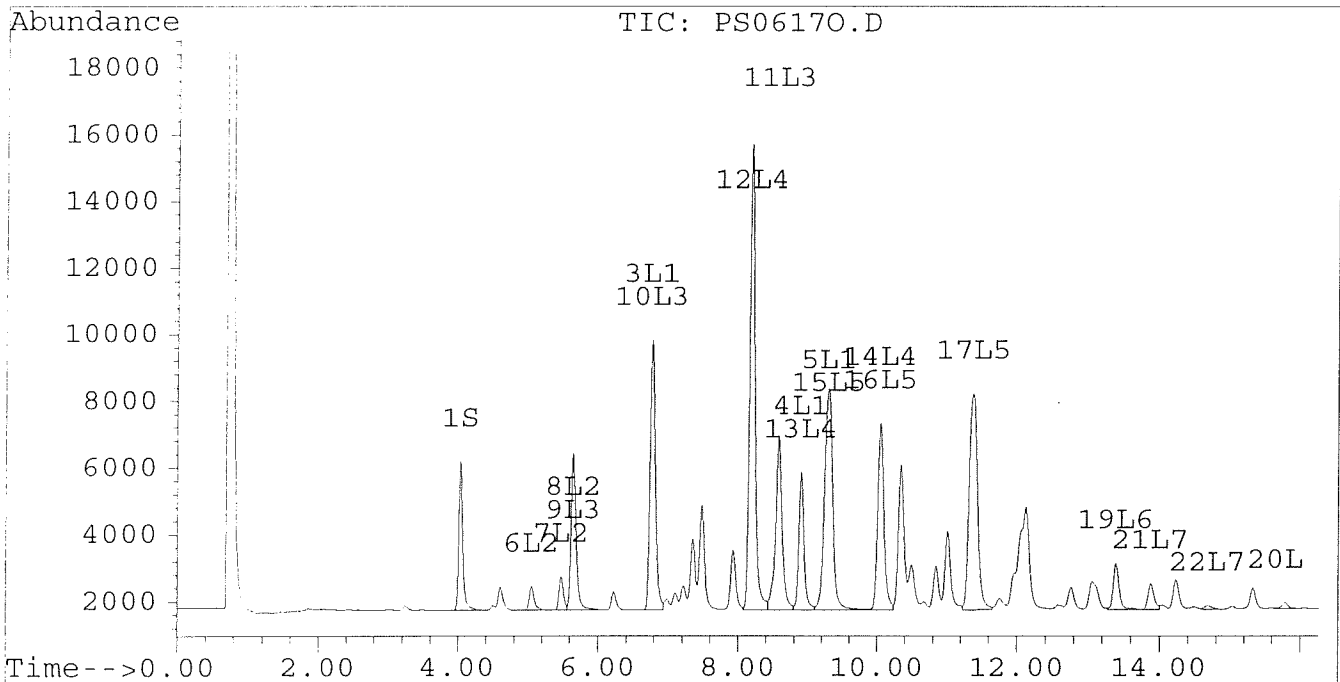
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS06170.D
Signal #2 : D:\HPCHEM\5\JUN17\PS06170.D\CONFIRM.D
Acq On : 18 Jun 96 08:16 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 18 8:50 1996

Vial: 30
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



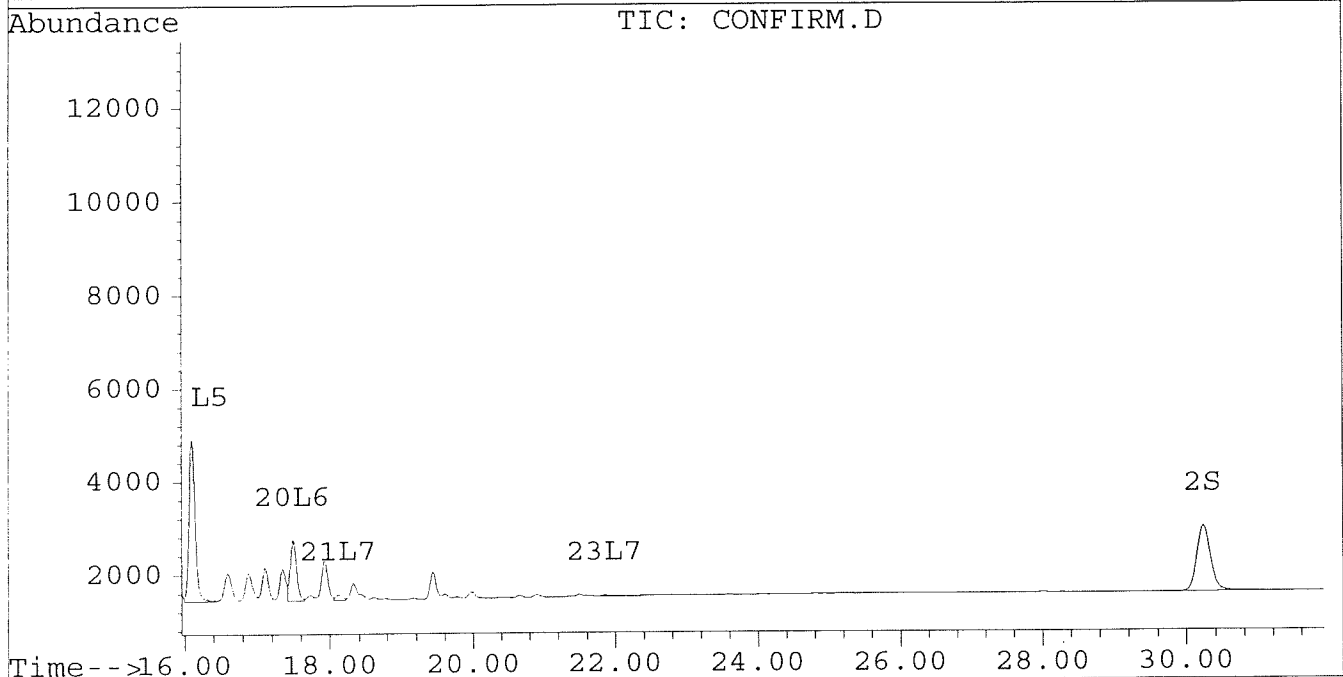
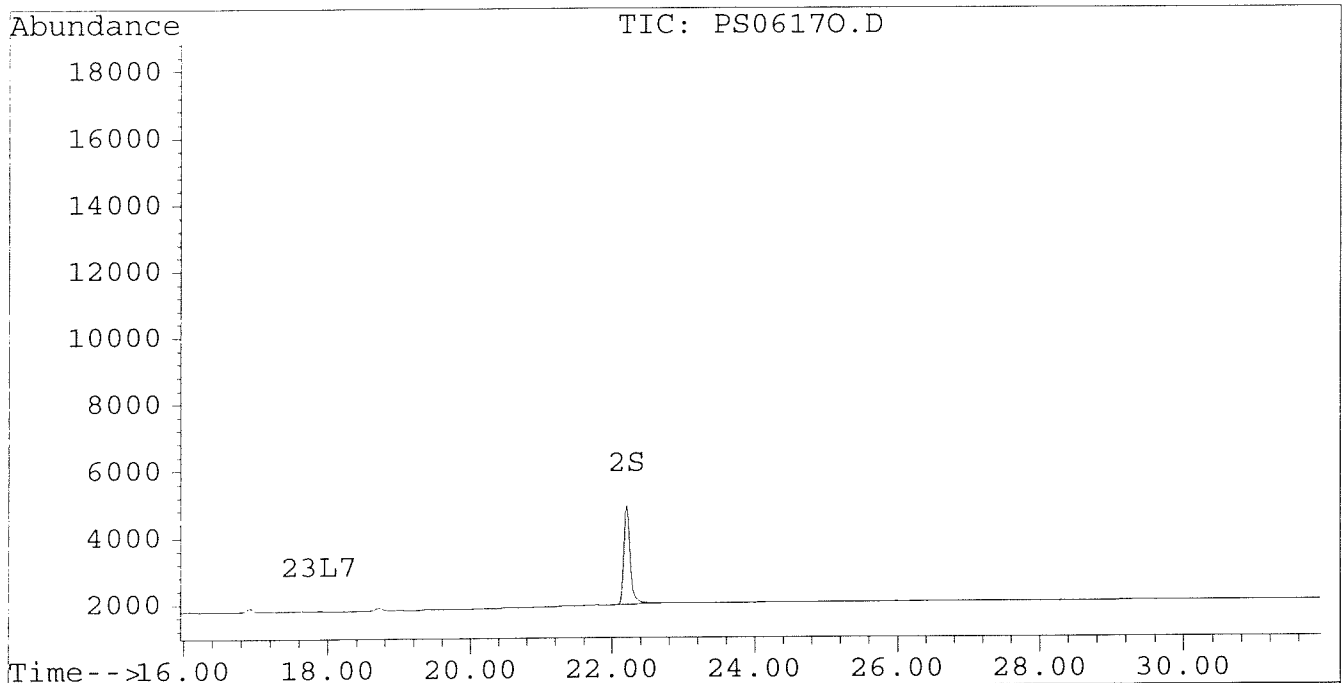
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS06170.D
Signal #2 : D:\HPCHEM\5\JUN17\PS06170.D\CONFIRM.D
Acq On : 18 Jun 96 08:16 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 18 8:50 1996

Vial: 30
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617Q.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617Q.D\CONFIRM.D
 Acq On : 18 Jun 96 09:27 AM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 18 10:01 1996

Vial: 32
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
----------	------	------	--------	--------	-------	-------

System Monitoring Compounds

1) S	Tetrachloro-m-xylen	4.03	6.38	4695	3635	0.019	0.017
				Recovery	=	47.50%	42.50%
2) S	Decachlorobiphenyl	22.20	30.23	3180	1517	0.019	0.019
				Recovery	=	47.50%	47.50%

Target Compounds

3) L1	Aroclor-1016	6.77	8.73	188	65	0.006	0.005
4) L1	Aroclor-1016 {2}	8.90	10.25	101	162	0.006	0.006
5) L1	Aroclor-1016 {3}	9.26f	12.18	6110	81	0.233	0.005 #
	Total Aroclor-1016			6400	308	0.244	0.016
	Average Aroclor-1016					0.081	0.005
6) L2	Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
7) L2	Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2	Aroclor-1221 {3}	5.65	8.73	80	65	0.006	0.006
	Total Aroclor-1221			80	65	0.006	0.006
	Average Aroclor-1221					0.006	0.006
9) L3	Aroclor-1232	5.65	8.73	80	65	0.007	0.007
10) L3	Aroclor-1232 {2}	6.77	10.25	188	162	0.022	0.022
11) L3	Aroclor-1232 {3}	8.57	12.18	125	81	0.024	0.019
	Total Aroclor-1232			393	308	0.052	0.048
	Average Aroclor-1232					0.017	0.016
12) L4	Aroclor-1242	8.19	11.57	338	243	0.009	0.009
13) L4	Aroclor-1242 {2}	8.90	12.18	101	81	0.008	0.007
14) L4	Aroclor-1242 {3}	10.04	13.93	2935	2484	0.190	0.218
	Total Aroclor-1242			3375	2808	0.207	0.235
	Average Aroclor-1242					0.069	0.078
15) L5	Aroclor-1248	9.26f	14.88	6110	3668	0.321	0.287
16) L5	Aroclor-1248 {2}	10.04	15.10	2935	1162	0.185	0.089 #
17) L5	Aroclor-1248 {3}	11.33f	16.10	11275	770	0.544	0.076 #
	Total Aroclor-1248			20320	5599	1.050	0.452
	Average Aroclor-1248					0.350	0.151

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617Q.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617Q.D\CONFIRM.D
 Acq On : 18 Jun 96 09:27 AM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 18 10:01 1996

Vial: 32
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	10617	8661	0.356	0.365
19) L6 Aroclor-1254 {2}	13.39	15.63	14885	9493	0.364	0.383
20) L6 Aroclor-1254 {3}	15.78	17.49	10615	13332	0.351	0.401
Total Aroclor-1254			36117	31485	1.070	1.149
Average Aroclor-1254					0.357	0.383
21) L7 Aroclor-1260	13.89	18.12	6683	4782	0.195	0.162
22) L7 Aroclor-1260 {2}	14.67	18.44	5887	5290	0.150	0.161
23) L7 Aroclor-1260 {3}	17.88	21.85	1390	1236	0.025	0.025
Total Aroclor-1260			13960	11309	0.371	0.348
Average Aroclor-1260					0.124	0.116
24) L8 Aroclor-1268	0.00	23.34	0	127	N.D.	NoCal
25) L8 Aroclor-1268 {2}	19.00	0.00	918	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

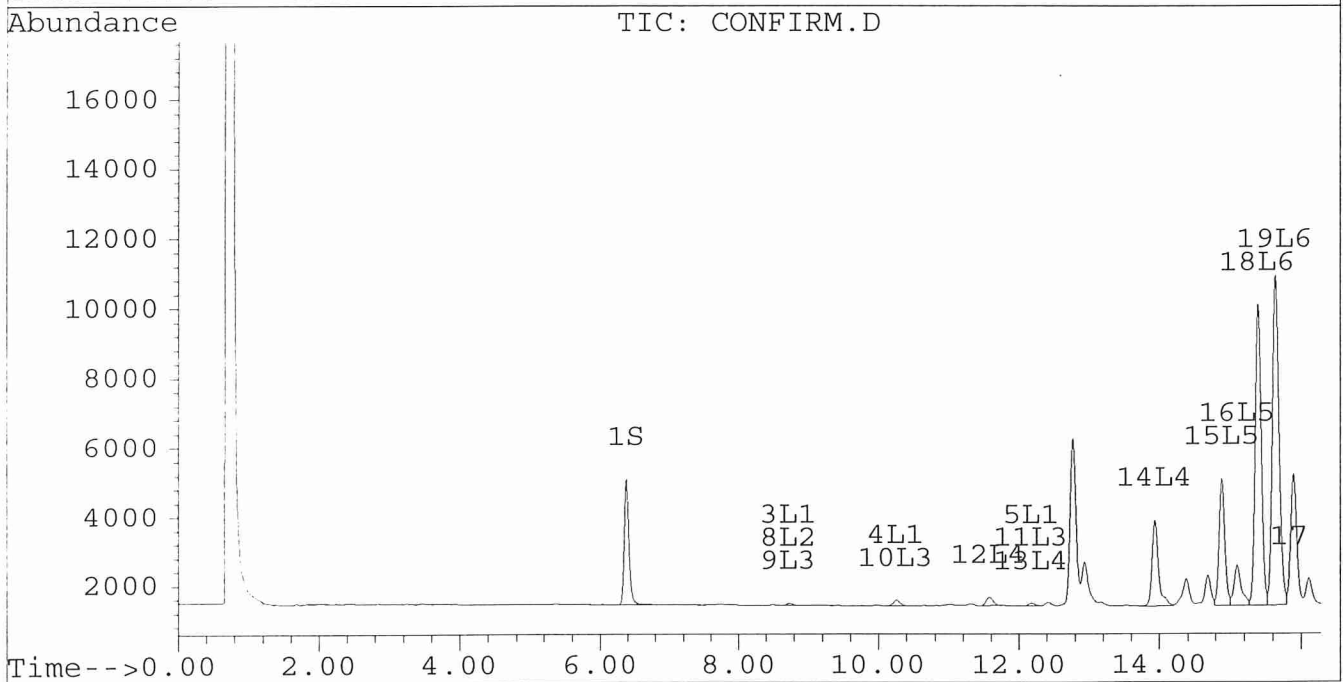
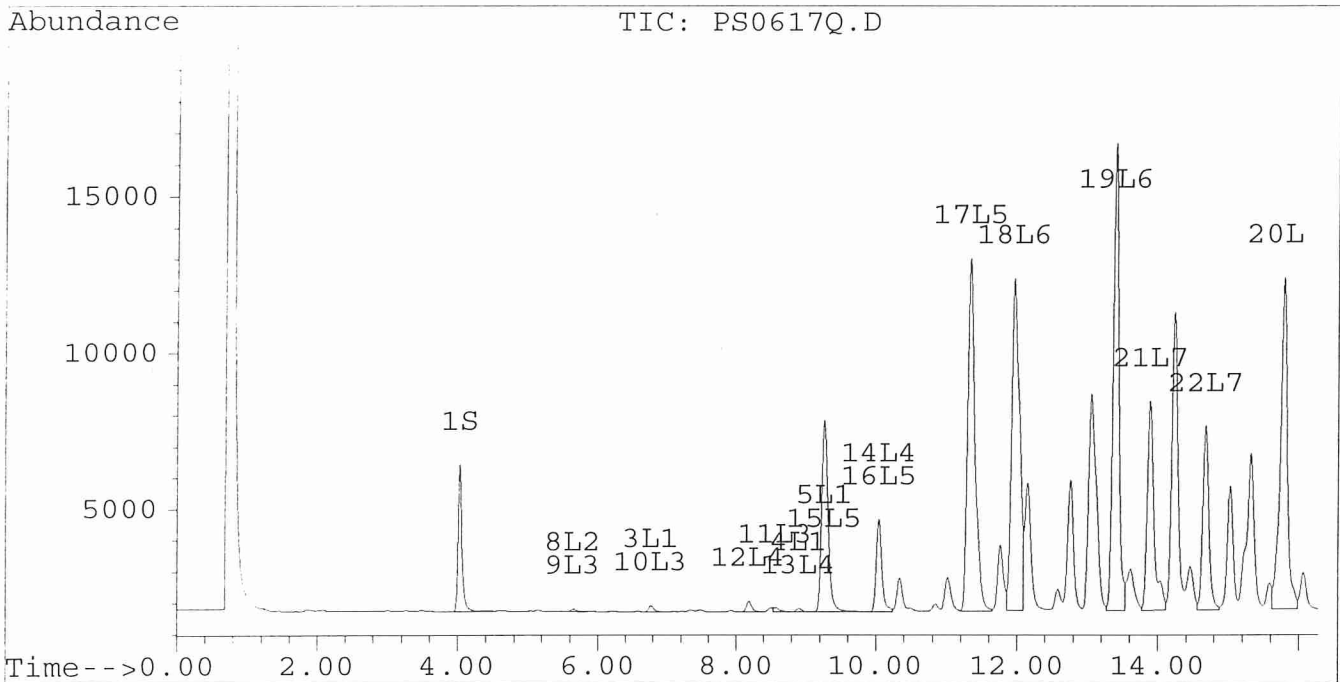
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617Q.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617Q.D\CONFIRM.D
Acq On : 18 Jun 96 09:27 AM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 18 10:01 1996

Vial: 32
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



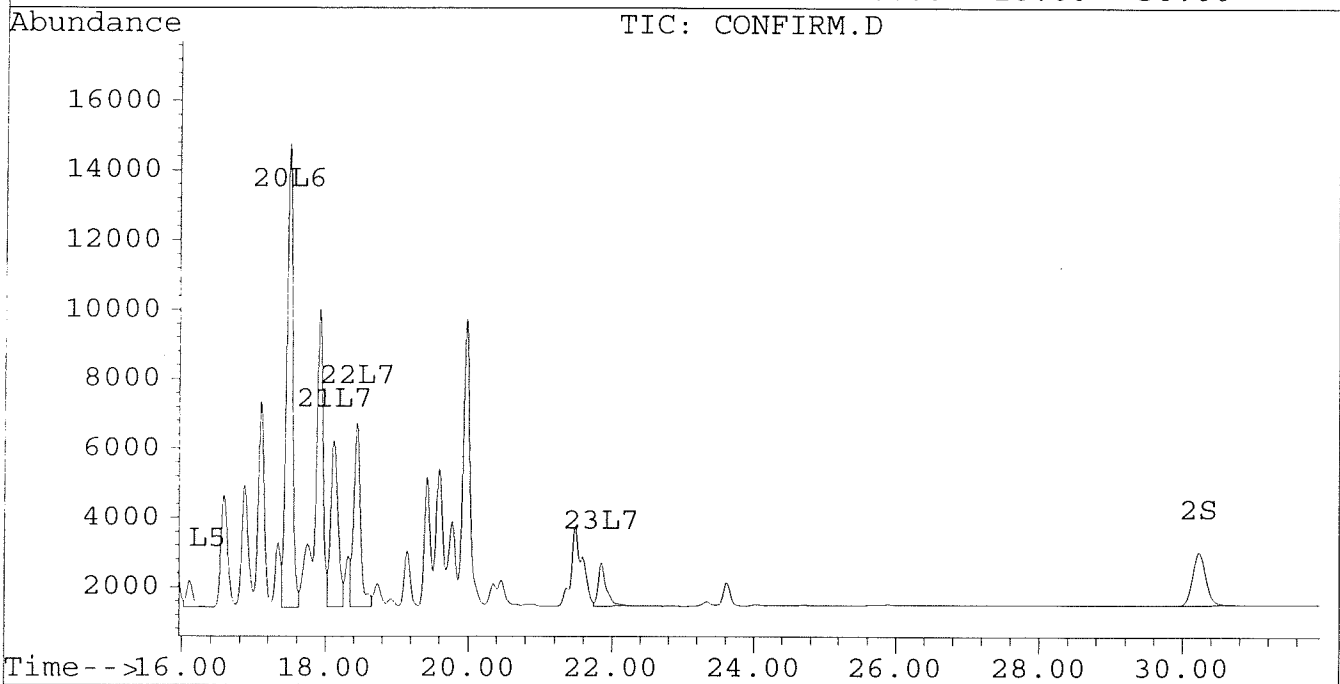
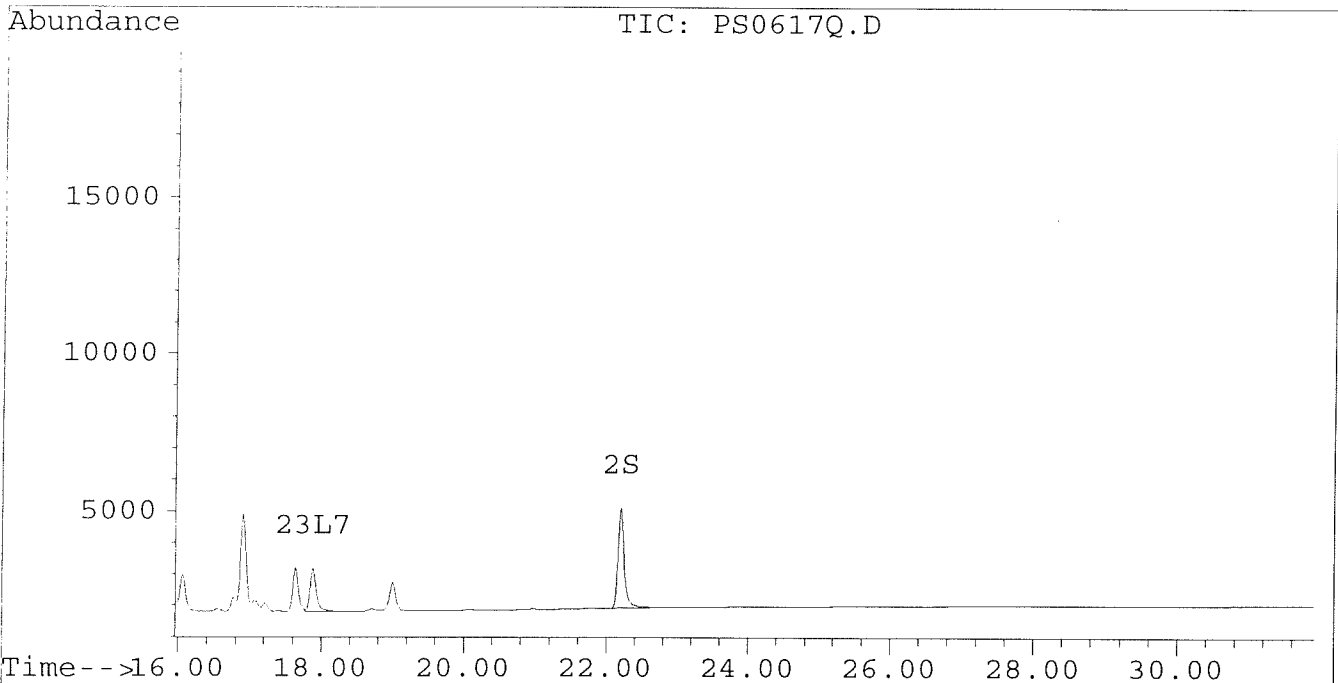
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617Q.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617Q.D\CONFIRM.D
Acq On : 18 Jun 96 09:27 AM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 18 10:01 1996

Vial: 32
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617R.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617R.D\CONFIRM.D
 Acq On : 18 Jun 96 10:02 AM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 18 10:36 1996

Vial: 33
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.37	4167	3270	0.017	0.015
			Recovery	=	42.50%	37.50%
2) S Decachlorobiphenyl	22.20	30.23	2996	1431	0.018	0.018
			Recovery	=	45.00%	45.00%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.73	10218	4177	0.309	0.307
4) L1 Aroclor-1016 {2}	8.90	10.25	5317	8506	0.298	0.311
5) L1 Aroclor-1016 {3}	9.30	12.17	8437	5314	0.322	0.317
Total Aroclor-1016			23971	17998	0.929	0.935
Average Aroclor-1016					0.310	0.312
6) L2 Aroclor-1221	5.05	7.96	724	628	0.150	0.150
7) L2 Aroclor-1221 {2}	5.48	8.50	1041	876	0.256	0.260
8) L2 Aroclor-1221 {3}	5.65	8.73	5121	4177	0.369	0.407
Total Aroclor-1221			6886	5681	0.775	0.817
Average Aroclor-1221					0.258	0.272
9) L3 Aroclor-1232	5.65	8.73	5121	4177	0.426	0.460
10) L3 Aroclor-1232 {2}	6.77	10.25	10218	8506	1.172	1.136
11) L3 Aroclor-1232 {3}	8.57	12.17	6541	5314	1.246	1.239
Total Aroclor-1232			21880	17998	2.844	2.836
Average Aroclor-1232					0.948	0.945
12) L4 Aroclor-1242	8.19	11.58	17699	12587	0.457	0.484
13) L4 Aroclor-1242 {2}	8.90	12.17	5317	5314	0.439	0.461
14) L4 Aroclor-1242 {3}	10.04	13.93	6616	4689	0.428	0.412
Total Aroclor-1242			29632	22590	1.324	1.357
Average Aroclor-1242					0.441	0.452
15) L5 Aroclor-1248	9.30	14.88	8437	743	0.443	0.058 #
16) L5 Aroclor-1248 {2}	10.04	15.09	6616	1277	0.417	0.098 #
17) L5 Aroclor-1248 {3}	11.32f	16.10	4373	189	0.211	0.019 #
Total Aroclor-1248			19425	2208	1.071	0.175
Average Aroclor-1248					0.357	0.058

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617R.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0617R.D\CONFIRM.D
 Acq On : 18 Jun 96 10:02 AM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 18 10:36 1996

Vial: 33
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	4345	3689	0.146	0.156
19) L6 Aroclor-1254 {2}	13.41	15.63	6518	3857	0.159	0.155
20) L6 Aroclor-1254 {3}	15.78	17.47f	11717	5745	0.387	0.173 #
Total Aroclor-1254			22580	13291	0.692	0.484
Average Aroclor-1254					0.231	0.161
21) L7 Aroclor-1260	13.89	18.12	10852	9682	0.317	0.328
22) L7 Aroclor-1260 {2}	14.67	18.44	12320	11040	0.314	0.336
23) L7 Aroclor-1260 {3}	17.88	21.85	16503	15723	0.302	0.322
Total Aroclor-1260			39675	36445	0.933	0.986
Average Aroclor-1260					0.311	0.329
24) L8 Aroclor-1268	18.82f	23.27f	3306	2753	NoCal	NoCal
25) L8 Aroclor-1268 {2}	18.99	0.00	10871	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	991	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

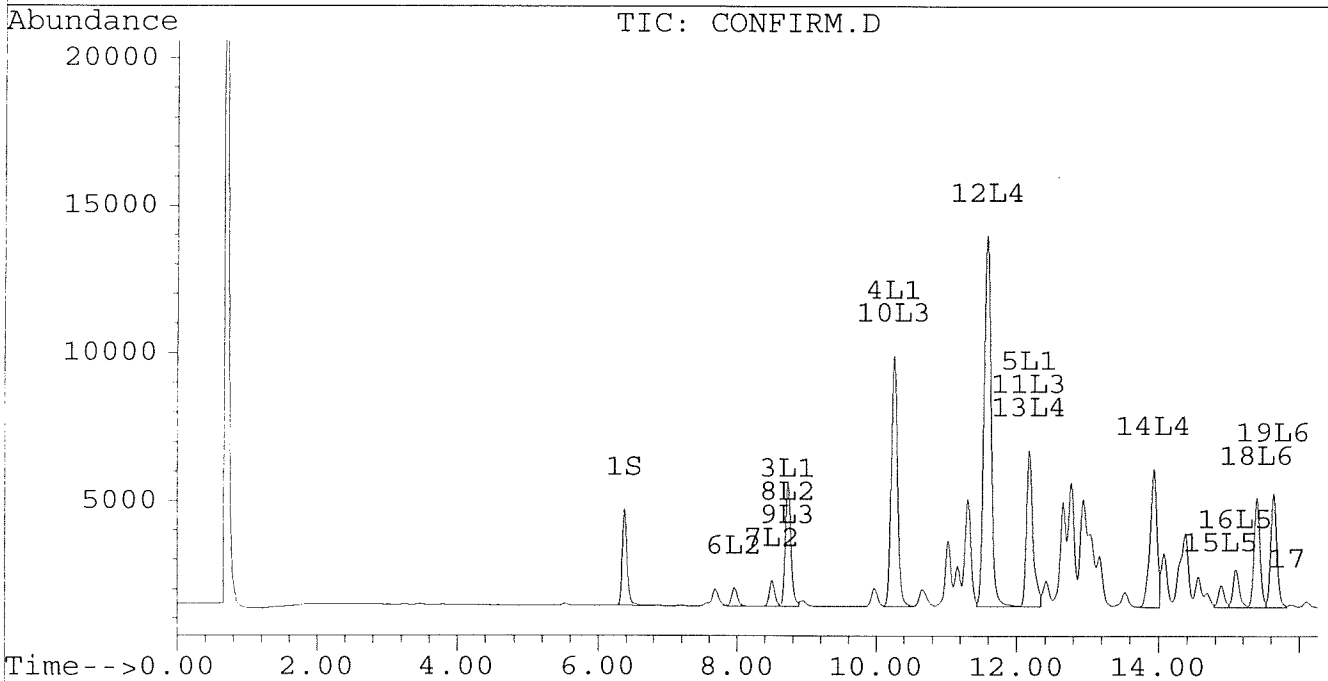
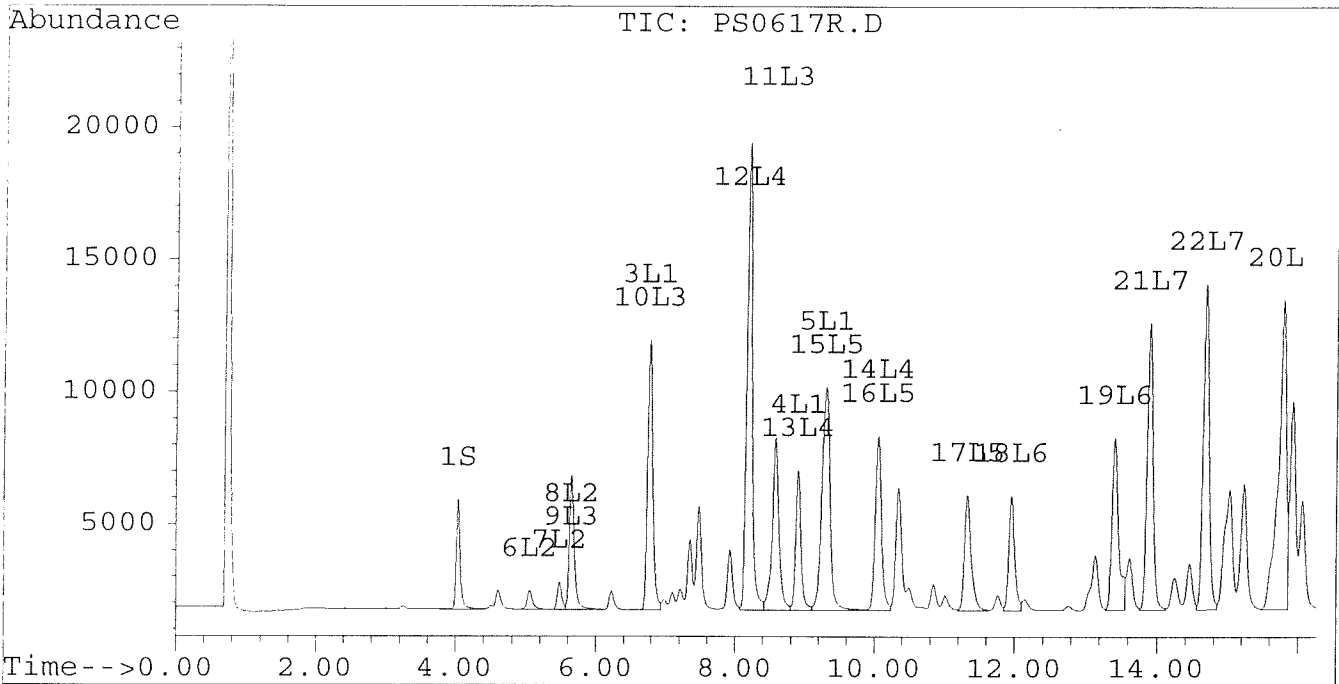
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617R.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617R.D\CONFIRM.D
Acq On : 18 Jun 96 10:02 AM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 18 10:36 1996

Vial: 33
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



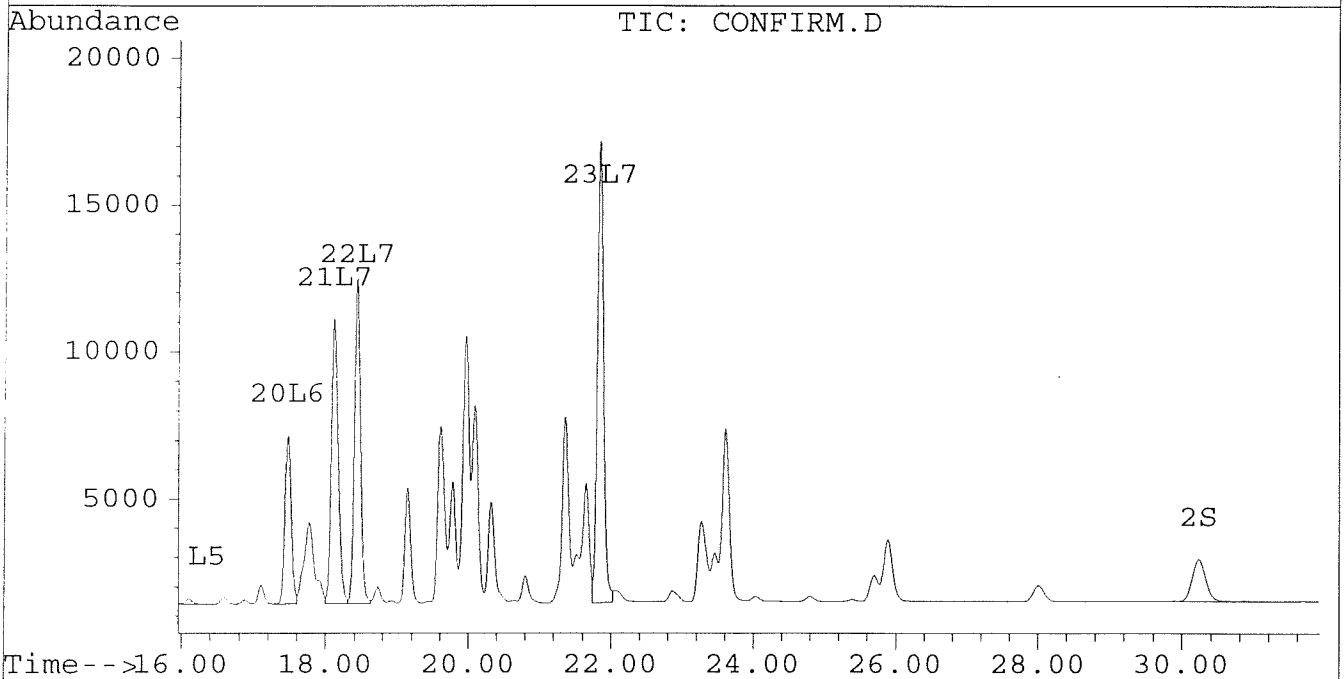
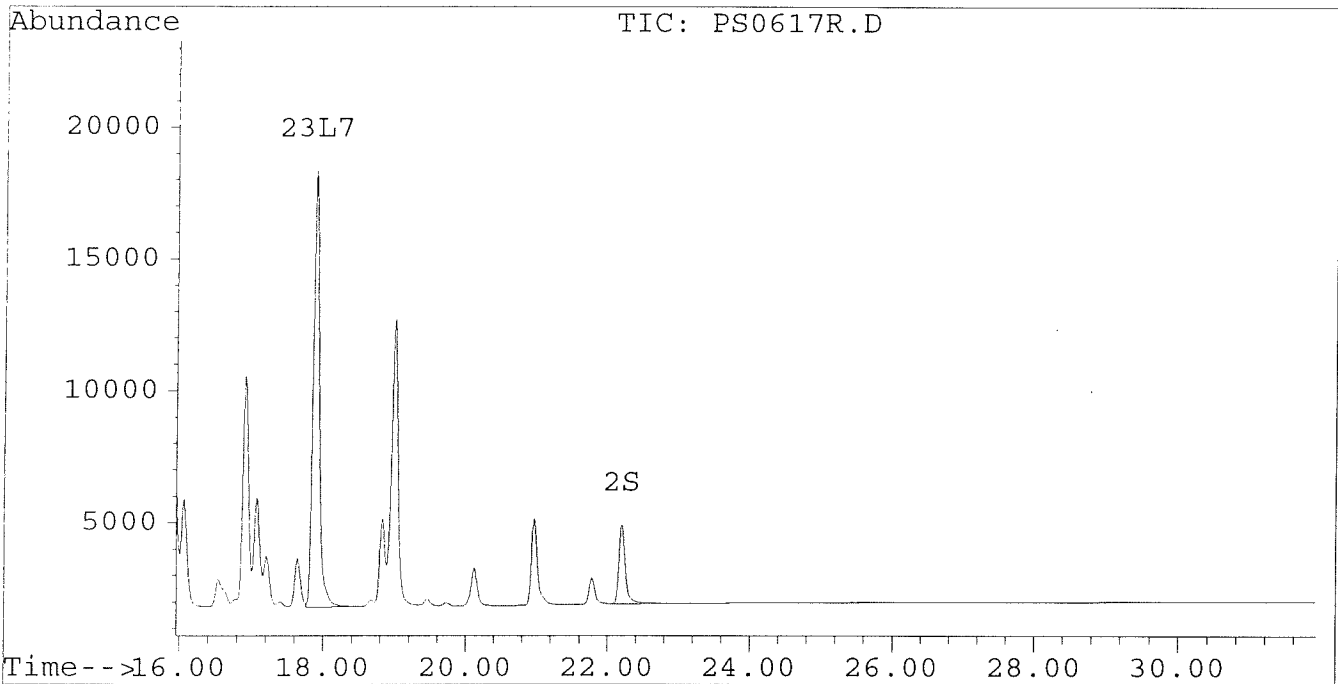
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0617R.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0617R.D\CONFIRM.D
Acq On : 18 Jun 96 10:02 AM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 18 10:36 1996

Vial: 33
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618D.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618D.D\CONFIRM.D
 Acq On : 19 Jun 96 05:02 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 15:30 1996

Vial: 65
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4410	3326	0.018m	0.016m
			Recovery	=	45.00%	40.00%
2) S Decachlorobiphenyl	22.00f	30.25	27554	1172	0.162m	0.015m#
			Recovery	=	405.00%	37.50%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.72	12317	6919	0.372	0.509 #
4) L1 Aroclor-1016 {2}	8.90	10.25	5361	6042	0.301	0.221 #
5) L1 Aroclor-1016 {3}	9.29	12.17	6846	5665	0.261	0.338 #
Total Aroclor-1016			24524	18626	0.934	1.067
Average Aroclor-1016					0.311	0.356
6) L2 Aroclor-1221	5.05	7.94	3563	7948	0.737	1.895 #
7) L2 Aroclor-1221 {2}	5.47	8.49	4535	5278	1.117	1.569 #
8) L2 Aroclor-1221 {3}	5.64	8.72	7972	6919	0.575	0.674
Total Aroclor-1221			16070	20145	2.428	4.138
Average Aroclor-1221					0.809	1.379
9) L3 Aroclor-1232	5.64	8.72	7972	6919	0.663	0.762
10) L3 Aroclor-1232 {2}	6.77	10.25	12317	6042	1.413	0.807 #
11) L3 Aroclor-1232 {3}	8.57	12.17	6688	5665	1.274	1.321
Total Aroclor-1232			26978	18626	3.350	2.890
Average Aroclor-1232					1.117	0.963
12) L4 Aroclor-1242	8.18	11.58	12774	8952	0.330m	0.345m
13) L4 Aroclor-1242 {2}	8.90	12.17	3715	3527	0.307m	0.306m
14) L4 Aroclor-1242 {3}	10.04	13.93	4922	3170	0.318m	0.279m
Total Aroclor-1242			21411	15649	0.955	0.929
Average Aroclor-1242					0.318	0.310
15) L5 Aroclor-1248	9.29	14.88	6846	3578	0.360	0.280
16) L5 Aroclor-1248 {2}	10.04	15.09	5277	4391	0.333	0.337
17) L5 Aroclor-1248 {3}	11.37	16.10	5949	4490	0.287	0.441 #
Total Aroclor-1248			18072	12459	0.980	1.058
Average Aroclor-1248					0.327	0.353

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618D.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618D.D\CONFIRM.D
 Acq On : 19 Jun 96 05:02 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 15:30 1996

Vial: 65
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	0.00	15.39	0	1292	N.D.	0.055 #
19) L6 Aroclor-1254 {2}	13.39	15.64	1321	1596	0.032	0.064 #
20) L6 Aroclor-1254 {3}	0.00	17.49	0	5058	N.D.	0.152 #
Total Aroclor-1254			1321	7945	0.032	0.271
Average Aroclor-1254					0.032	0.090
21) L7 Aroclor-1260	13.87	0.00	971	0	0.028	N.D. #
22) L7 Aroclor-1260 {2}	14.68	0.00	104	0	0.003	N.D. #
23) L7 Aroclor-1260 {3}	17.90	0.00	2647	0	0.048	N.D. #
Total Aroclor-1260			3723	0	0.079	N.D.
Average Aroclor-1260					0.026	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

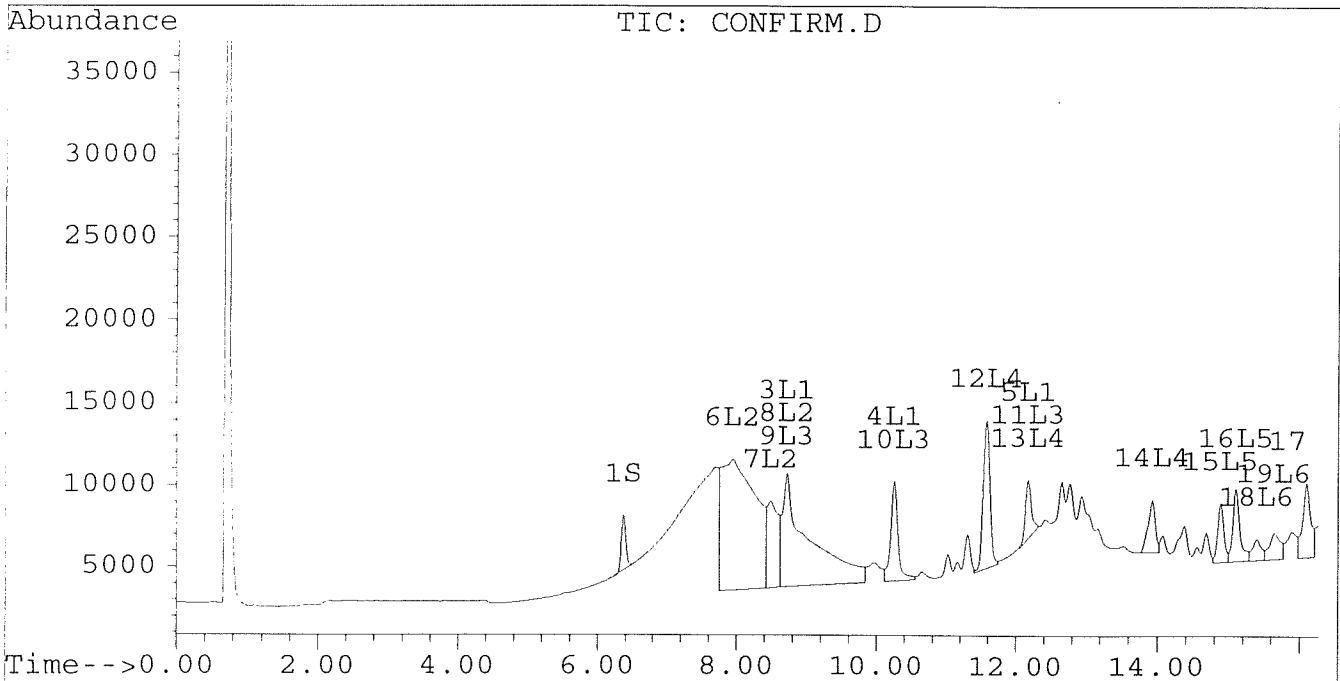
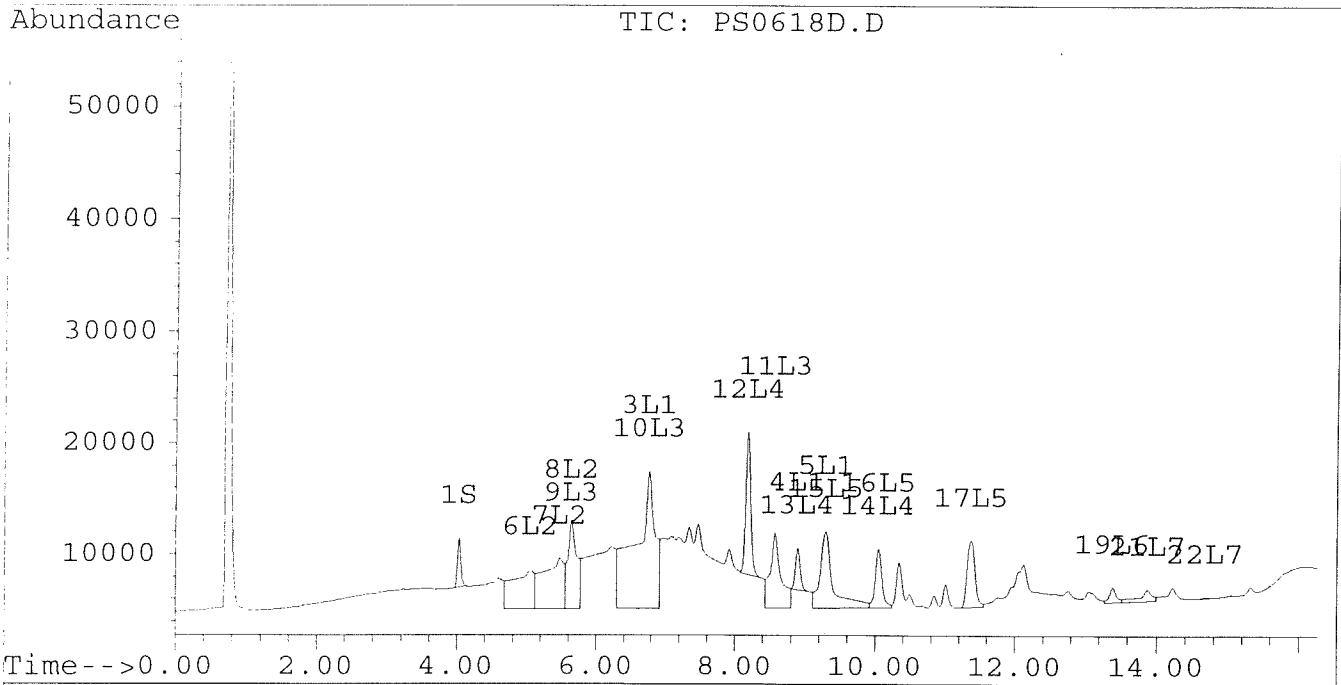
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618D.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618D.D\CONFIRM.D
Acq On : 19 Jun 96 05:02 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 26 15:30 1996

Vial: 65
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



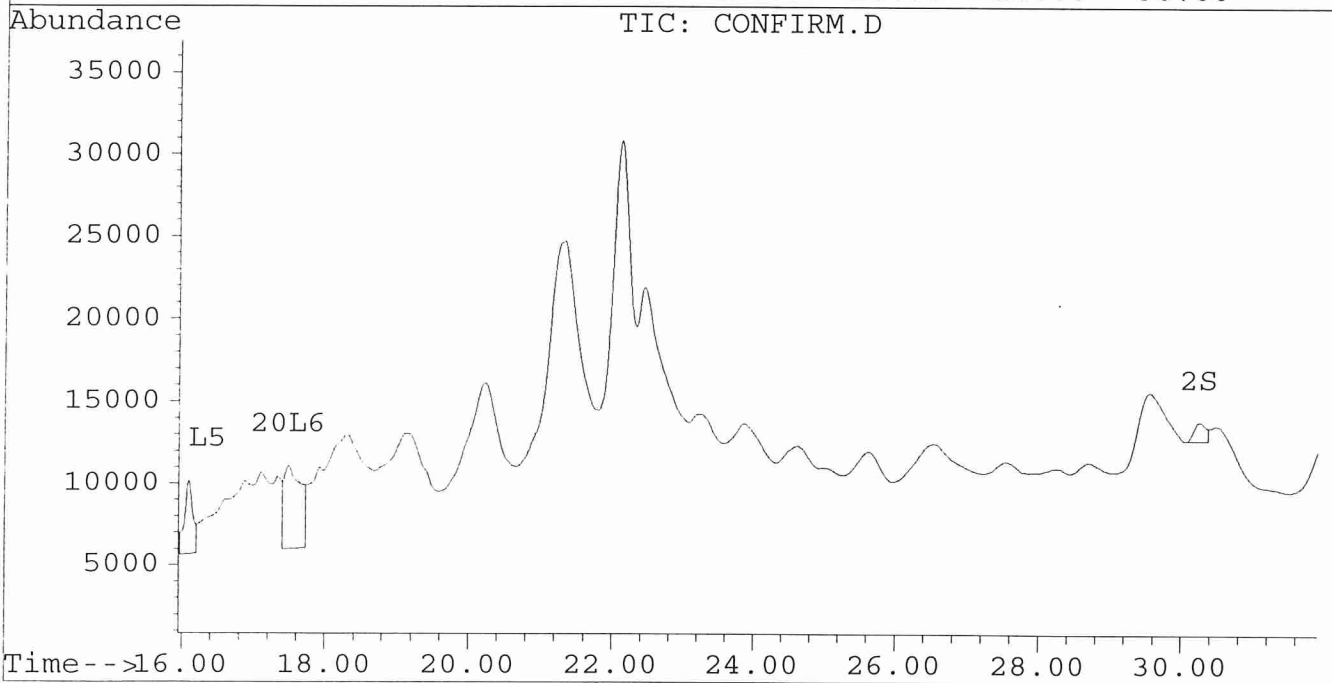
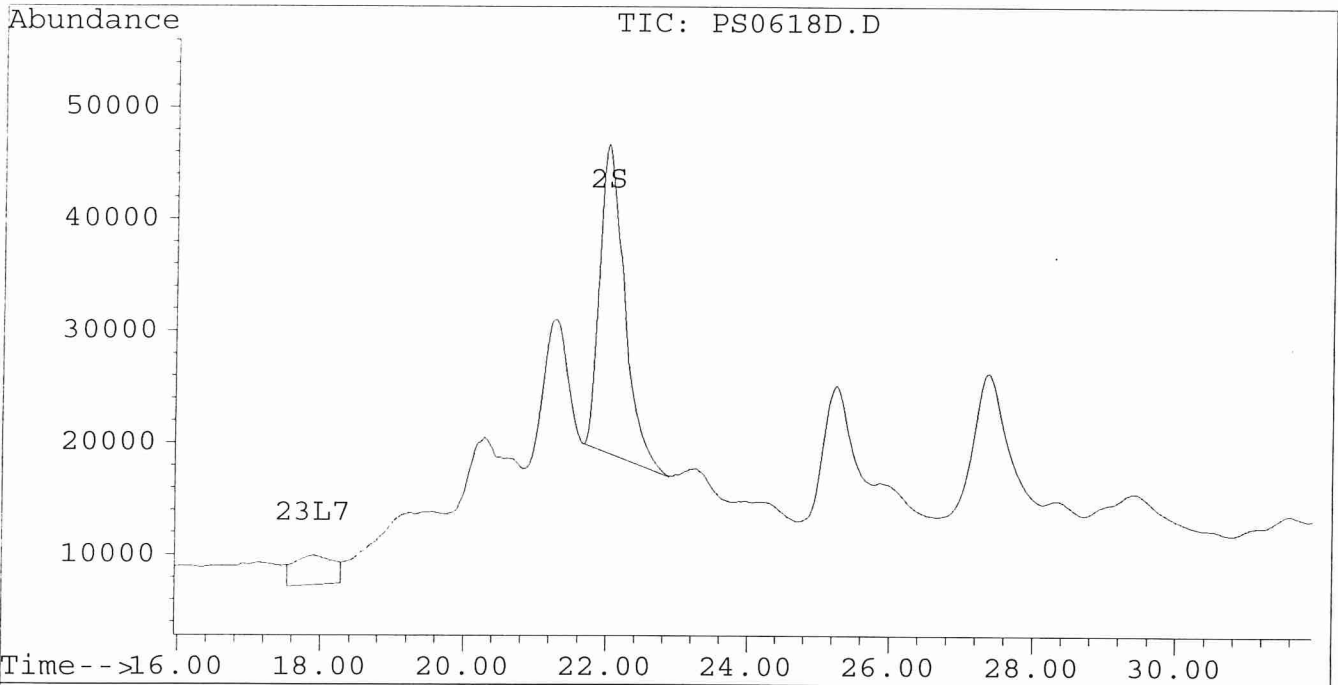
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618D.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618D.D\CONFIRM.D
Acq On : 19 Jun 96 05:02 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 26 15:30 1996

Vial: 65
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618E.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618E.D\CONFIRM.D
 Acq On : 19 Jun 96 05:38 AM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 19 8:59 1996

Vial: 66
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4666	3552	0.019	0.017m
			Recovery	=	47.50%	42.50%
2) S Decachlorobiphenyl	22.20	30.24	20862	1387	0.123	0.017m#
			Recovery	=	307.50%	42.50%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.73	192	82	0.006	0.006
4) L1 Aroclor-1016 {2}	8.90	10.25	85	339	0.005	0.012 #
5) L1 Aroclor-1016 {3}	9.26f	12.17	5826	484	0.222	0.029 #
Total Aroclor-1016			6103	905	0.233	0.047
Average Aroclor-1016					0.078	0.016
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	8.73	78	82	0.006	0.008 #
Total Aroclor-1221			78	82	0.006	0.008
Average Aroclor-1221					0.006	0.008
9) L3 Aroclor-1232	5.65	8.73	78	82	0.007	0.009 #
10) L3 Aroclor-1232 {2}	6.77	10.25	192	339	0.022	0.045 #
11) L3 Aroclor-1232 {3}	8.57	12.17	104	484	0.020	0.113 #
Total Aroclor-1232			374	905	0.048	0.167
Average Aroclor-1232					0.016	0.056
12) L4 Aroclor-1242	8.18	11.57	324	844	0.008	0.032 #
13) L4 Aroclor-1242 {2}	8.90	12.17	85	484	0.007	0.042 #
14) L4 Aroclor-1242 {3}	10.04	13.93	2747	2163	0.178	0.190
Total Aroclor-1242			3156	3491	0.193	0.265
Average Aroclor-1242					0.064	0.088
15) L5 Aroclor-1248	9.26f	14.88	5826	3522	0.306	0.276
16) L5 Aroclor-1248 {2}	10.04	15.10	2747	1277	0.173	0.098 #
17) L5 Aroclor-1248 {3}	11.33f	16.10	10796	1314	0.521	0.129 #
Total Aroclor-1248			19369	6113	1.000	0.503
Average Aroclor-1248					0.333	0.168

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618E.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618E.D\CONFIRM.D
 Acq On : 19 Jun 96 05:38 AM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 19 8:59 1996

Vial: 66
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	9937	7682	0.333	0.324
19) L6 Aroclor-1254 {2}	13.39	15.63	14074	8558	0.344	0.345
20) L6 Aroclor-1254 {3}	15.78	17.48	9488	11117	0.314m	0.335m
Total Aroclor-1254			33499	27357	0.990	1.003
Average Aroclor-1254					0.330	0.334
21) L7 Aroclor-1260	13.89	18.12	6399	5669	0.187	0.192
22) L7 Aroclor-1260 {2}	14.67	18.44	5718	5660	0.146	0.172
23) L7 Aroclor-1260 {3}	17.88	0.00	1928	0	0.035	N.D. #
Total Aroclor-1260			14045	11328	0.368	0.364
Average Aroclor-1260					0.123	0.182
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	19.00	0.00	2751	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

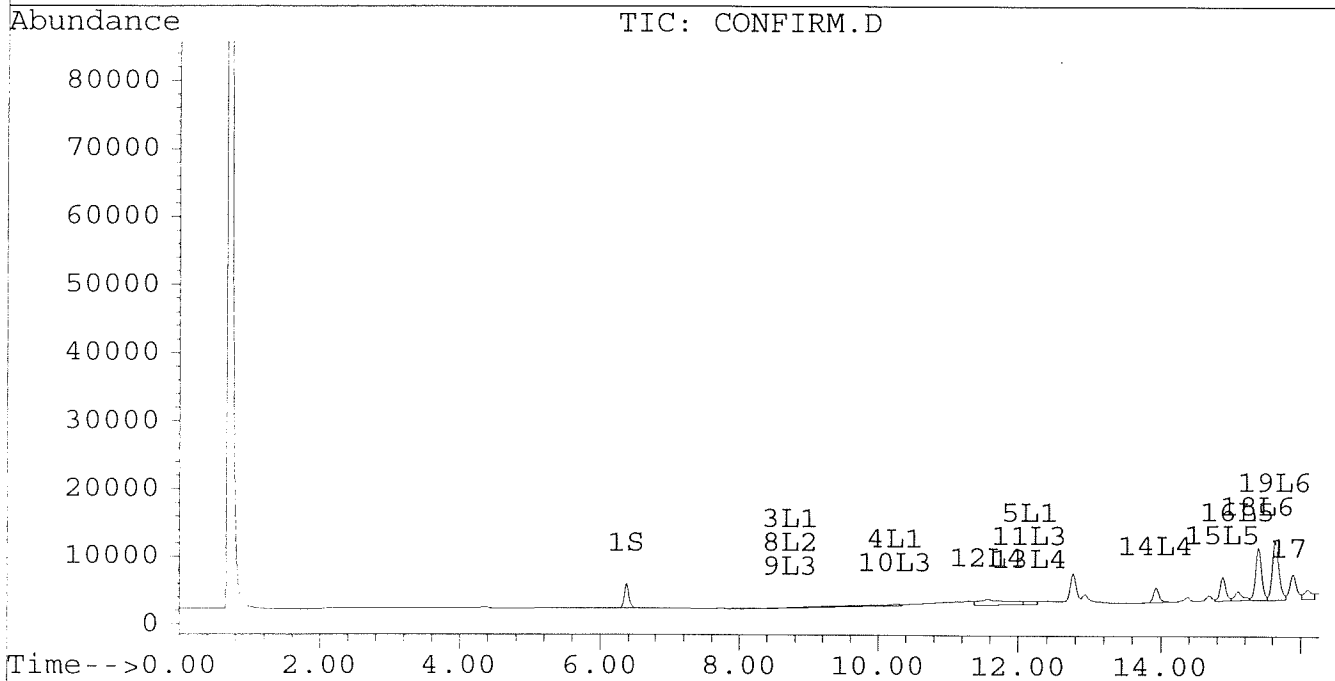
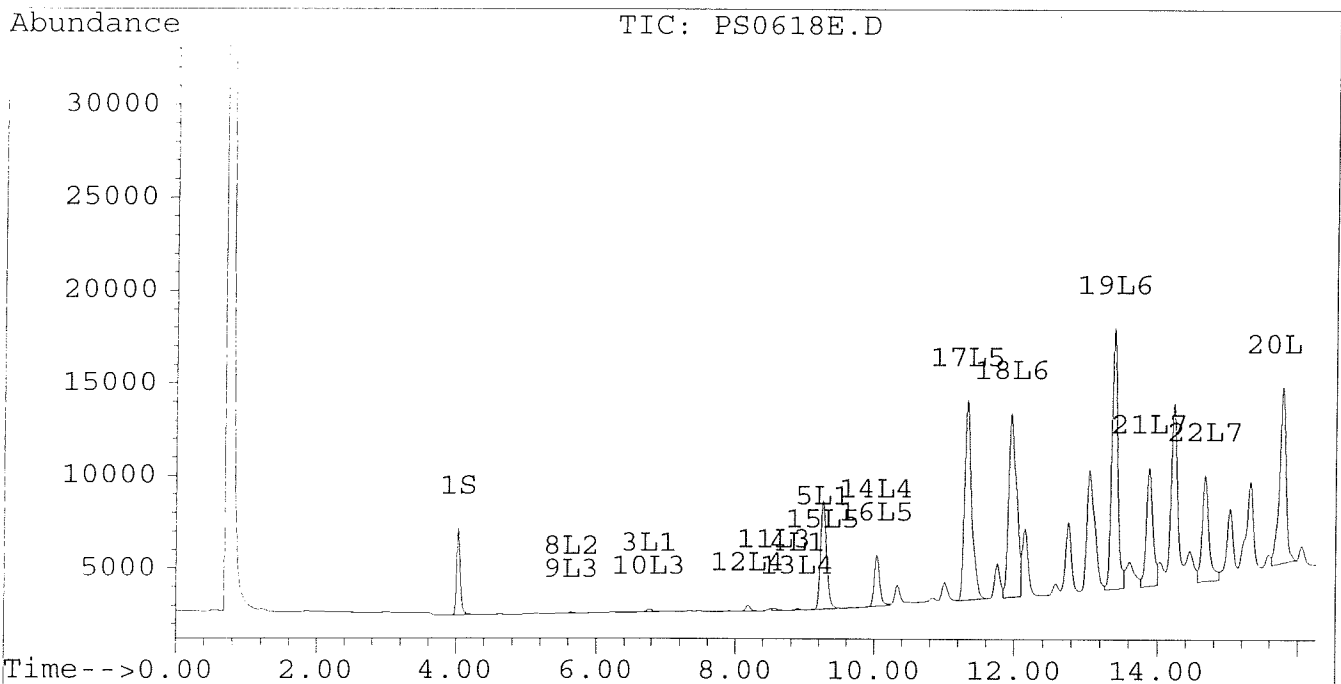
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618E.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618E.D\CONFIRM.D
Acq On : 19 Jun 96 05:38 AM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 19 8:59 1996

Vial: 66
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



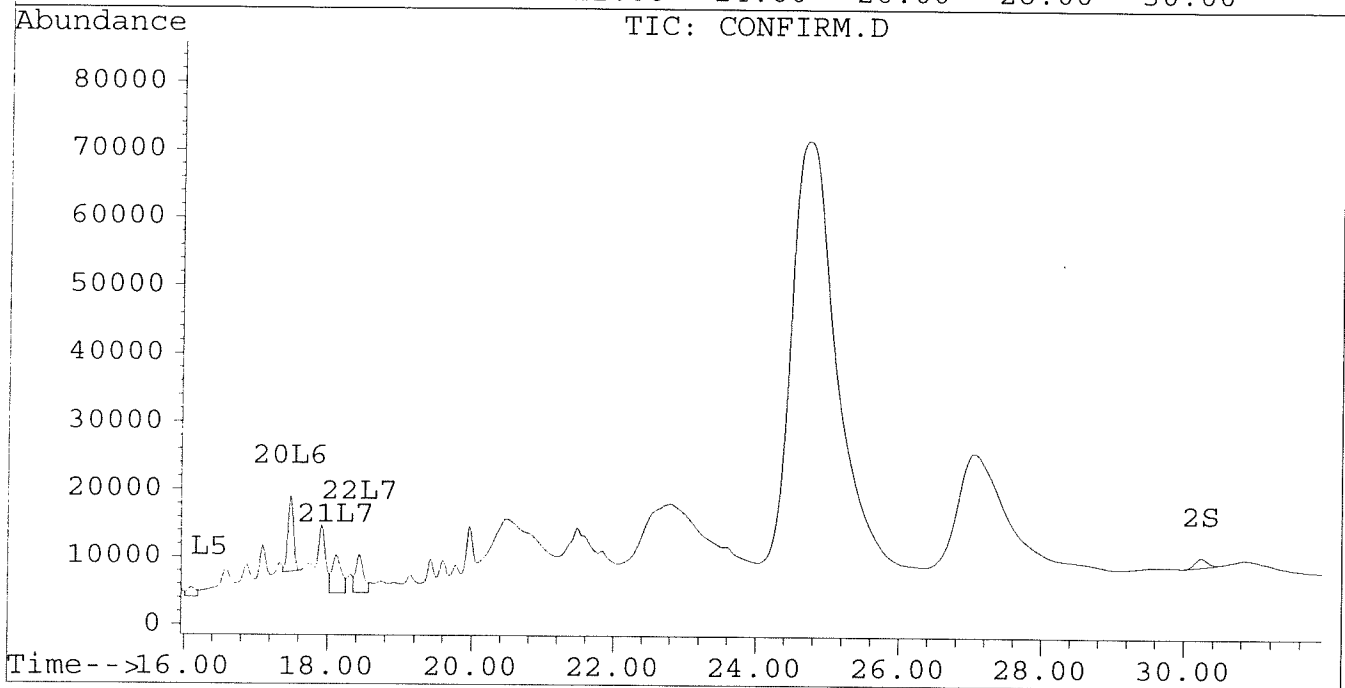
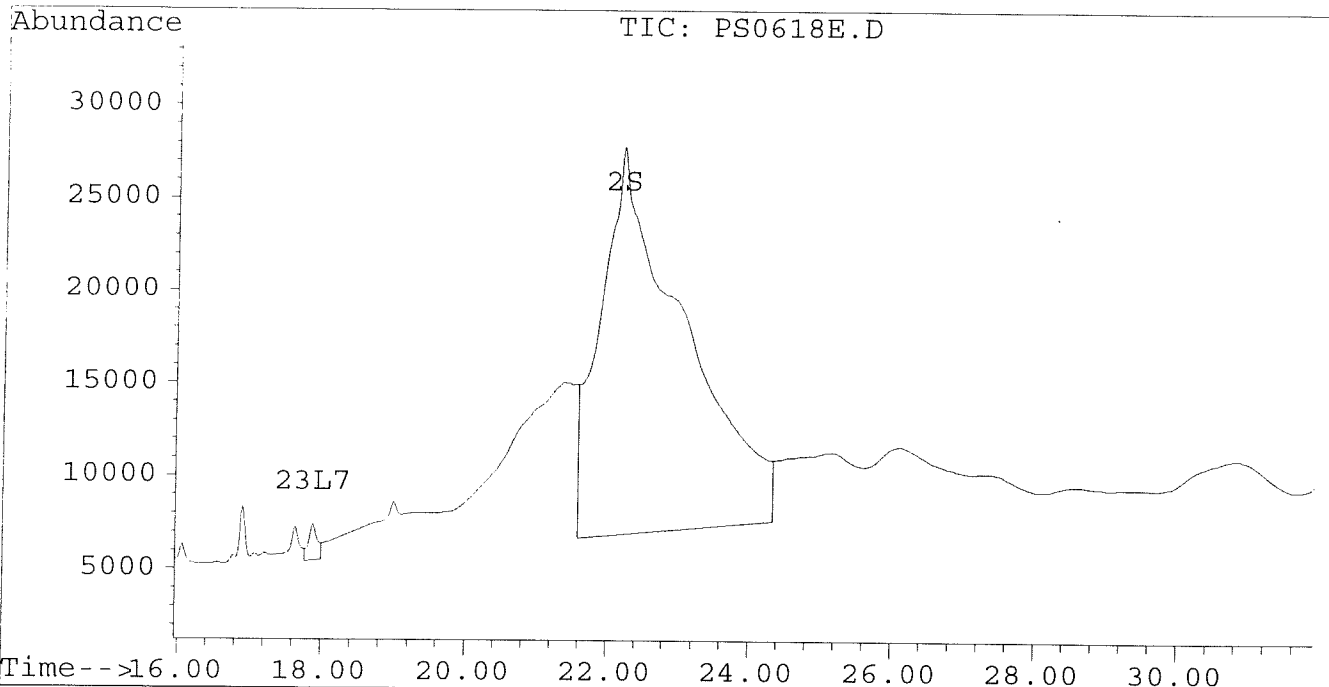
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618E.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618E.D\CONFIRM.D
Acq On : 19 Jun 96 05:38 AM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 19 8:59 1996

Vial: 66
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618F.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618F.D\CONFIRM.D
 Acq On : 19 Jun 96 06:14 AM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 19 9:02 1996

Vial: 67
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.37	4670	3534	0.019	0.017
			Recovery	=	47.50%	42.50%
2) S Decachlorobiphenyl	22.20	30.23	3149	1405	0.019m	0.018m
			Recovery	=	47.50%	45.00%
Target Compounds						
3) L1 Aroclor-1016	6.76	8.72	10803	4397	0.326	0.323
4) L1 Aroclor-1016 {2}	8.90	10.25	5710	8783	0.320	0.321
5) L1 Aroclor-1016 {3}	9.30	12.17	8813	5274	0.336	0.315
Total Aroclor-1016			25325	18454	0.983	0.959
Average Aroclor-1016					0.328	0.320
6) L2 Aroclor-1221	5.05	7.95	762	674	0.158	0.161
7) L2 Aroclor-1221 {2}	5.47	8.49	1092	918	0.269	0.273
8) L2 Aroclor-1221 {3}	5.64	8.72	5525	4397	0.398	0.428
Total Aroclor-1221			7379	5989	0.825	0.862
Average Aroclor-1221					0.275	0.287
9) L3 Aroclor-1232	5.64	8.72	5525	4397	0.460	0.484
10) L3 Aroclor-1232 {2}	6.76	10.25	10803	8783	1.239	1.173
11) L3 Aroclor-1232 {3}	8.57	12.17	7022	5274	1.337	1.230
Total Aroclor-1232			23350	18454	3.036	2.887
Average Aroclor-1232					1.012	0.962
12) L4 Aroclor-1242	8.18	11.58	19396	13159	0.501	0.506
13) L4 Aroclor-1242 {2}	8.90	12.17	5710	5274	0.472	0.457
14) L4 Aroclor-1242 {3}	10.04	13.93	6903	4270	0.446	0.376
Total Aroclor-1242			32009	22702	1.419	1.339
Average Aroclor-1242					0.473	0.446
15) L5 Aroclor-1248	9.30	14.88	8813	1053	0.463	0.083 #
16) L5 Aroclor-1248 {2}	10.04	15.09	6903	1518	0.435	0.116 #
17) L5 Aroclor-1248 {3}	11.32f	16.11	4429	1151	0.214	0.113 #
Total Aroclor-1248			20145	3723	1.112	0.312
Average Aroclor-1248					0.371	0.104

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618F.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618F.D\CONFIRM.D
 Acq On : 19 Jun 96 06:14 AM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 19 9:02 1996

Vial: 67
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	4449	3435	0.149	0.145
19) L6 Aroclor-1254 {2}	13.40	15.63	6703	3780	0.164	0.152
20) L6 Aroclor-1254 {3}	15.78	17.47f	12401	9487	0.410	0.285 #
Total Aroclor-1254			23553	16702	0.723	0.583
Average Aroclor-1254					0.241	0.194
21) L7 Aroclor-1260	13.89	18.12	11054	7953	0.323	0.269m
22) L7 Aroclor-1260 {2}	14.67	18.44	12853	9844	0.327	0.300m
23) L7 Aroclor-1260 {3}	17.88	21.85	17344	15064	0.318m	0.309m
Total Aroclor-1260			41251	32861	0.968	0.878
Average Aroclor-1260					0.323	0.293
24) L8 Aroclor-1268	18.82f	23.28f	4401	5389	NoCal	NoCal
25) L8 Aroclor-1268 {2}	18.99	0.00	12739	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	4231	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

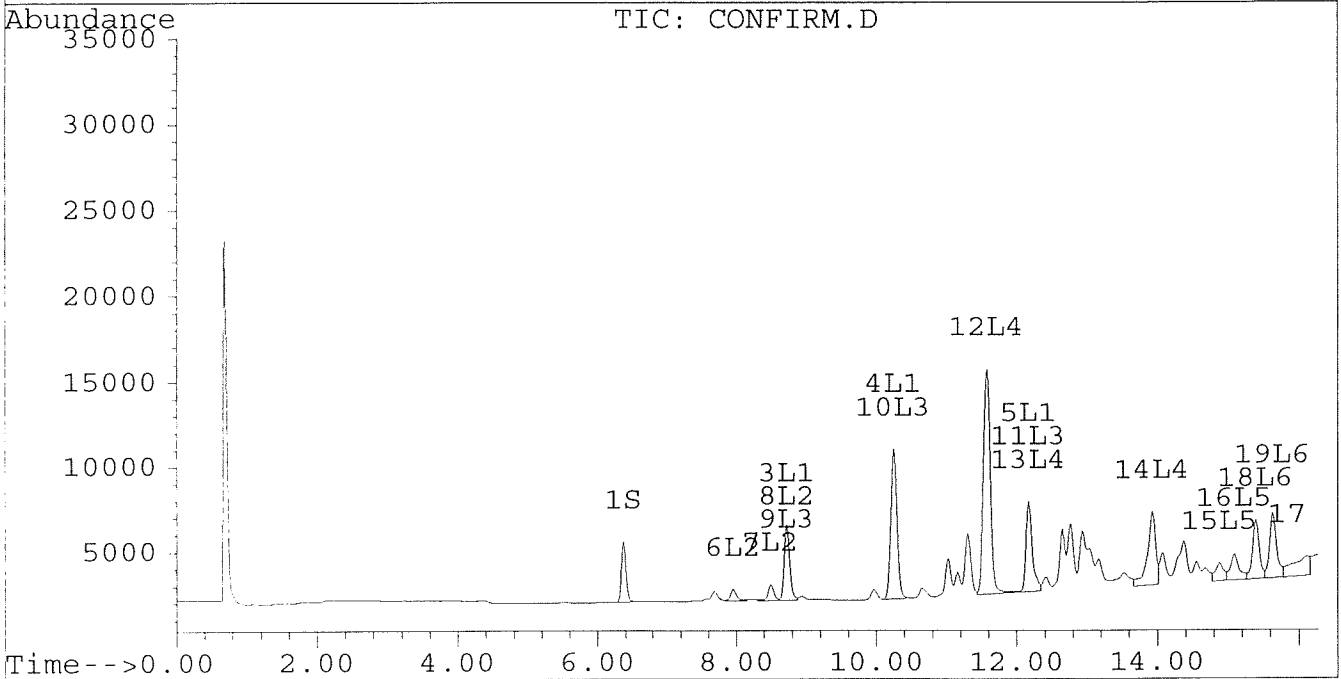
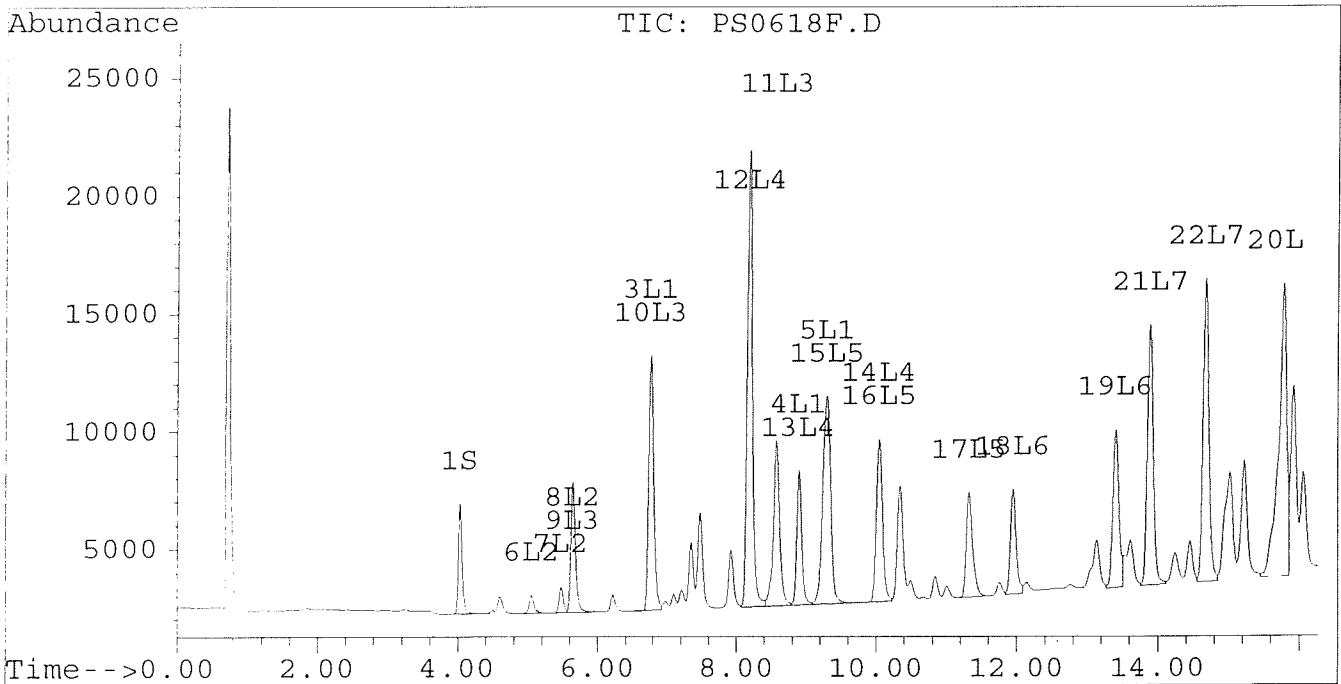
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618F.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618F.D\CONFIRM.D
Acq On : 19 Jun 96 06:14 AM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 19 9:02 1996

Vial: 67
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



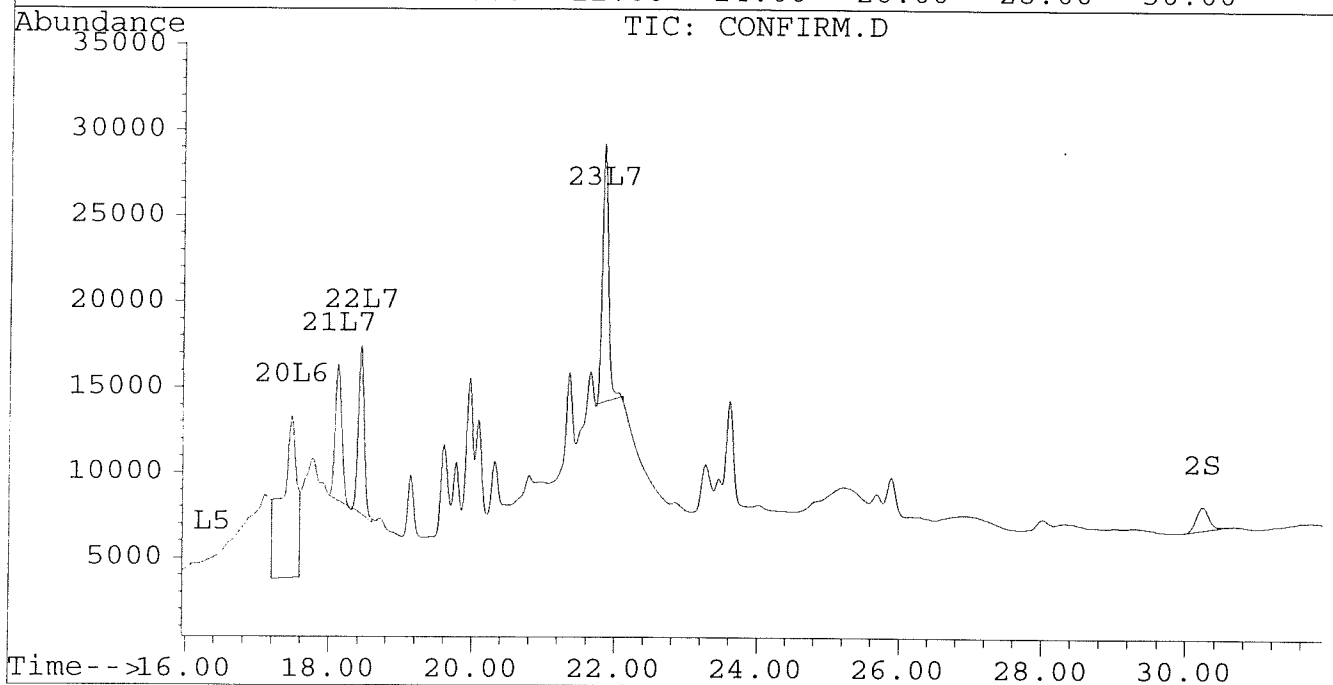
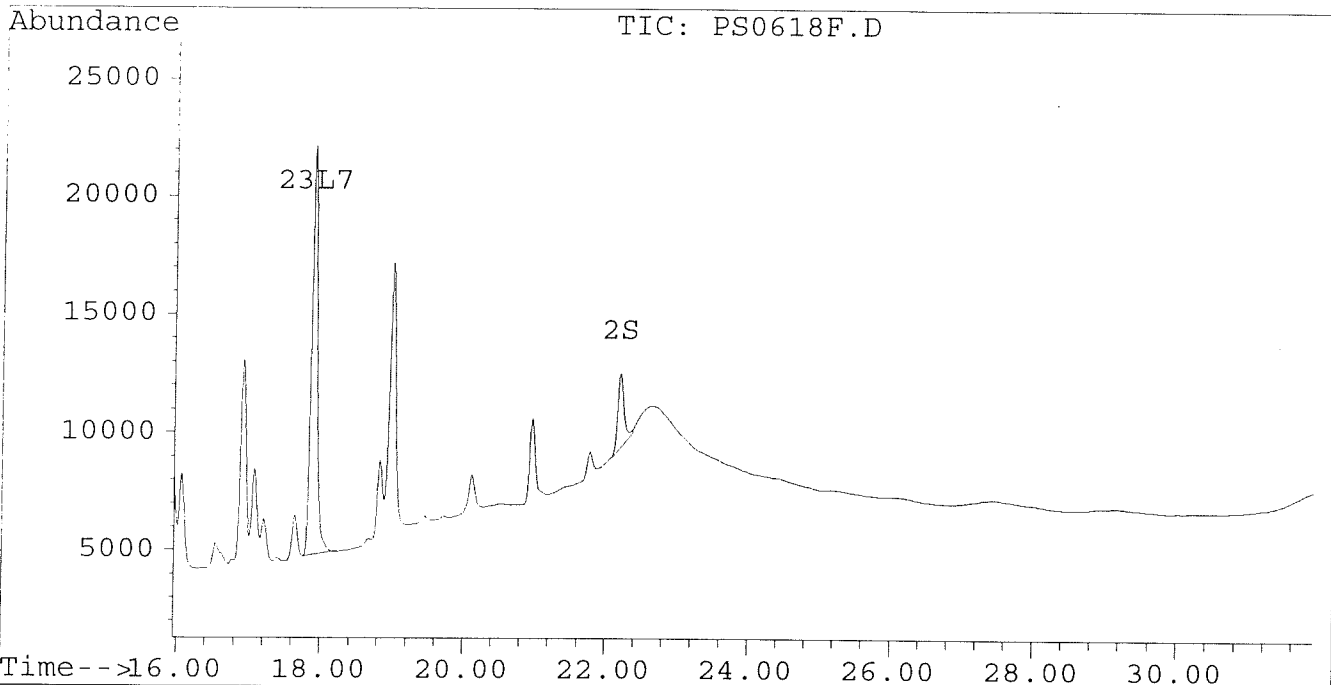
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618F.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618F.D\CONFIRM.D
Acq On : 19 Jun 96 06:14 AM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 19 9:02 1996

Vial: 67
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618N.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618N.D\CONFIRM.D
 Acq On : 19 Jun 96 01:35 PM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 15:32 1996

Vial: 79
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.37	4063	3238	0.016	0.015m
			Recovery	=	40.00%	37.50%
2) S Decachlorobiphenyl	22.20	30.23	2496	1176	0.015m	0.015m
			Recovery	=	37.50%	37.50%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.72	7552	3664	0.228	0.269
4) L1 Aroclor-1016 {2}	8.90	10.25	3612	5760	0.203	0.210
5) L1 Aroclor-1016 {3}	9.30	12.17	5813	3633	0.222	0.217
Total Aroclor-1016			16977	13057	0.652	0.696
Average Aroclor-1016					0.217	0.232
6) L2 Aroclor-1221	5.05	7.96	683	1290	0.141	0.307 #
7) L2 Aroclor-1221 {2}	5.48	8.49	1002	1162	0.247	0.346 #
8) L2 Aroclor-1221 {3}	5.65	8.72	4436	3664	0.320	0.357
Total Aroclor-1221			6121	6116	0.708	1.010
Average Aroclor-1221					0.236	0.337
9) L3 Aroclor-1232	5.65	8.72	4436	3664	0.369	0.404
10) L3 Aroclor-1232 {2}	6.77	10.25	7552	5760	0.866	0.769
11) L3 Aroclor-1232 {3}	8.58	12.17	4623	3633	0.880	0.847
Total Aroclor-1232			16610	13057	2.116	2.020
Average Aroclor-1232					0.705	0.673
12) L4 Aroclor-1242	8.19	11.58	12863	8602	0.332	0.331
13) L4 Aroclor-1242 {2}	8.90	12.17	3612	3633	0.298	0.315
14) L4 Aroclor-1242 {3}	10.05	13.93	4750	3131	0.307	0.275
Total Aroclor-1242			21225	15366	0.938	0.921
Average Aroclor-1242					0.313	0.307
15) L5 Aroclor-1248	9.30	14.88	5813	3178	0.306	0.249
16) L5 Aroclor-1248 {2}	10.05	15.10	4750	3795	0.299	0.291
17) L5 Aroclor-1248 {3}	11.38	16.10	5500	3166	0.265	0.311
Total Aroclor-1248			16062	10138	0.870	0.851
Average Aroclor-1248					0.290	0.284

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618N.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618N.D\CONFIRM.D
 Acq On : 19 Jun 96 01:35 PM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 15:32 1996

Vial: 79
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	0.00	15.39	0	980	N.D.	0.041 #
19) L6 Aroclor-1254 {2}	13.39	15.64	1031	1073	0.025	0.043 #
20) L6 Aroclor-1254 {3}	15.80	17.49	526	1856	0.017	0.056 #
Total Aroclor-1254			1558	3910	0.043	0.140
Average Aroclor-1254					0.021	0.047
21) L7 Aroclor-1260	13.88	0.00	691	0	0.020	N.D. #
22) L7 Aroclor-1260 {2}	14.69	0.00	197	0	0.005	N.D. #
23) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			889	0	0.025	N.D.
Average Aroclor-1260					0.013	0.000
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	19.01	0.00	1873	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

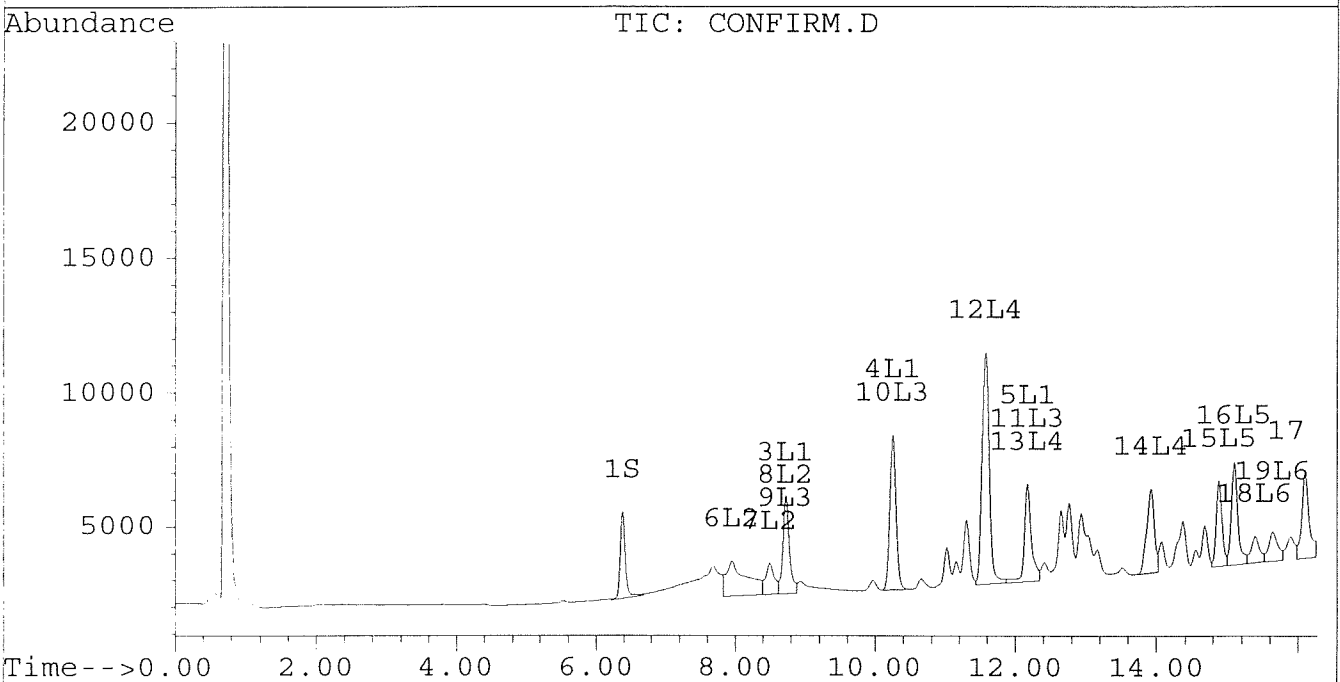
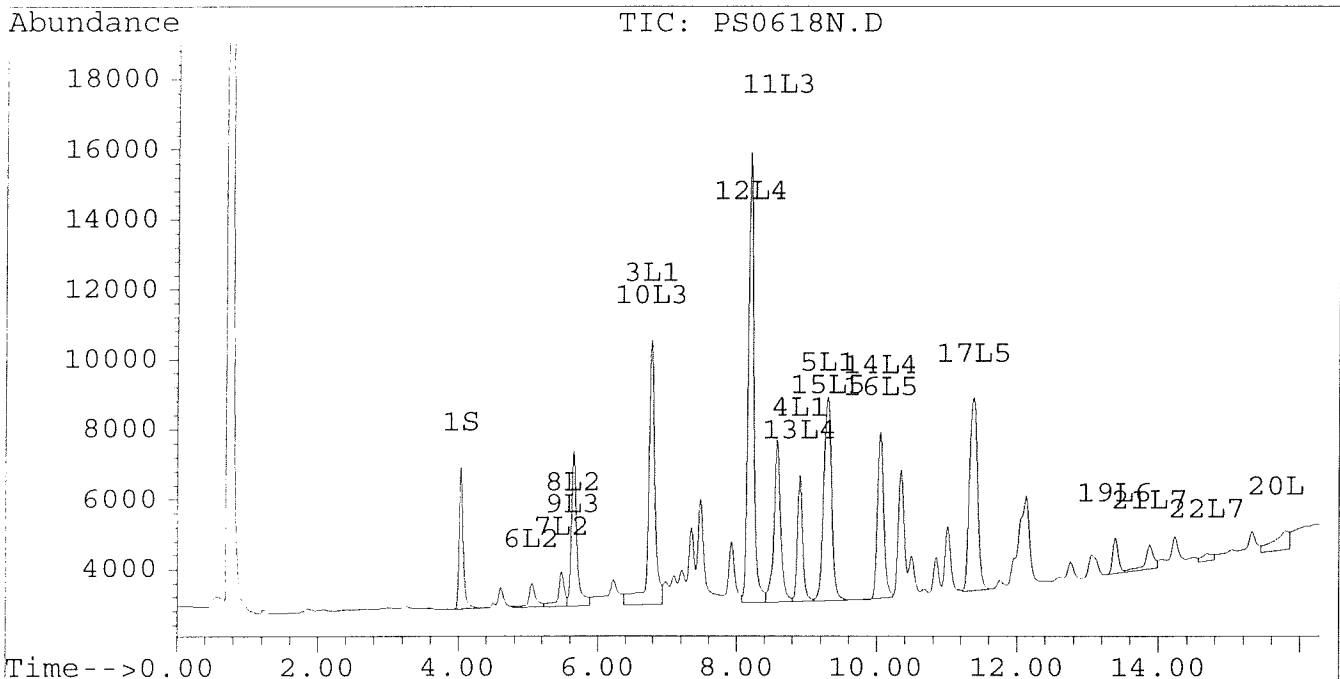
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618N.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618N.D\CONFIRM.D
Acq On : 19 Jun 96 01:35 PM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 26 15:32 1996

Vial: 79
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



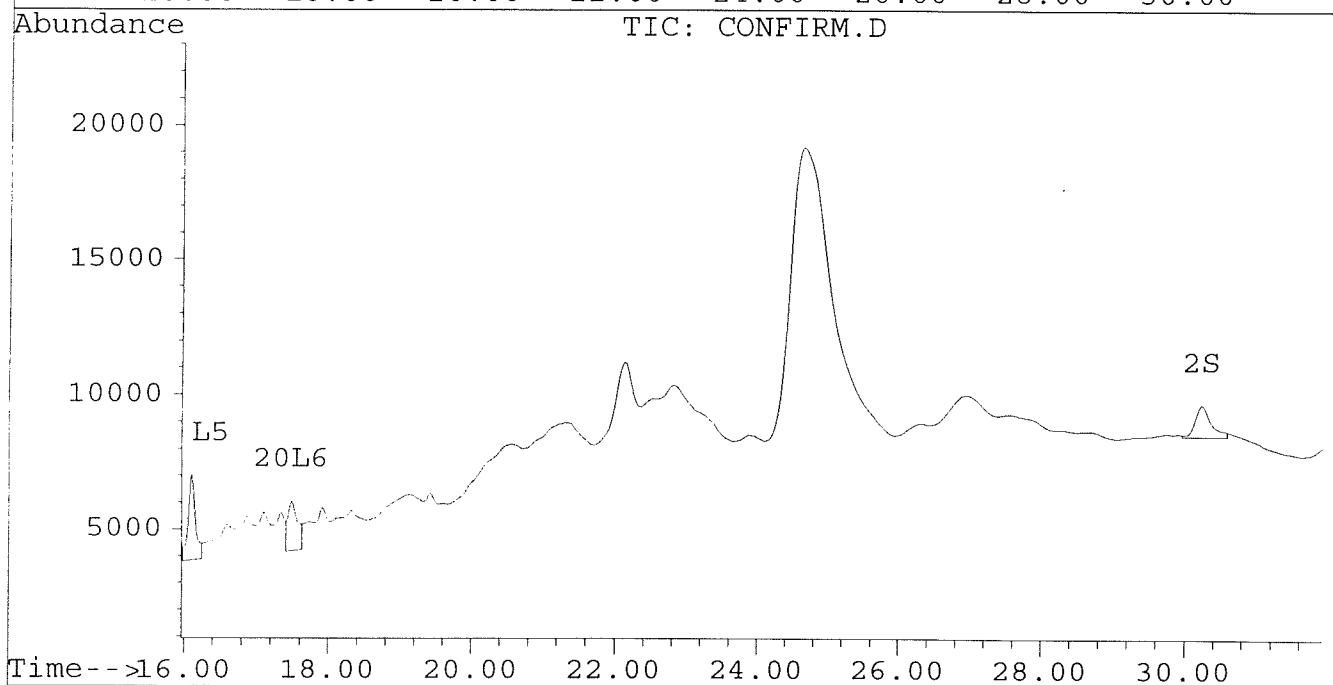
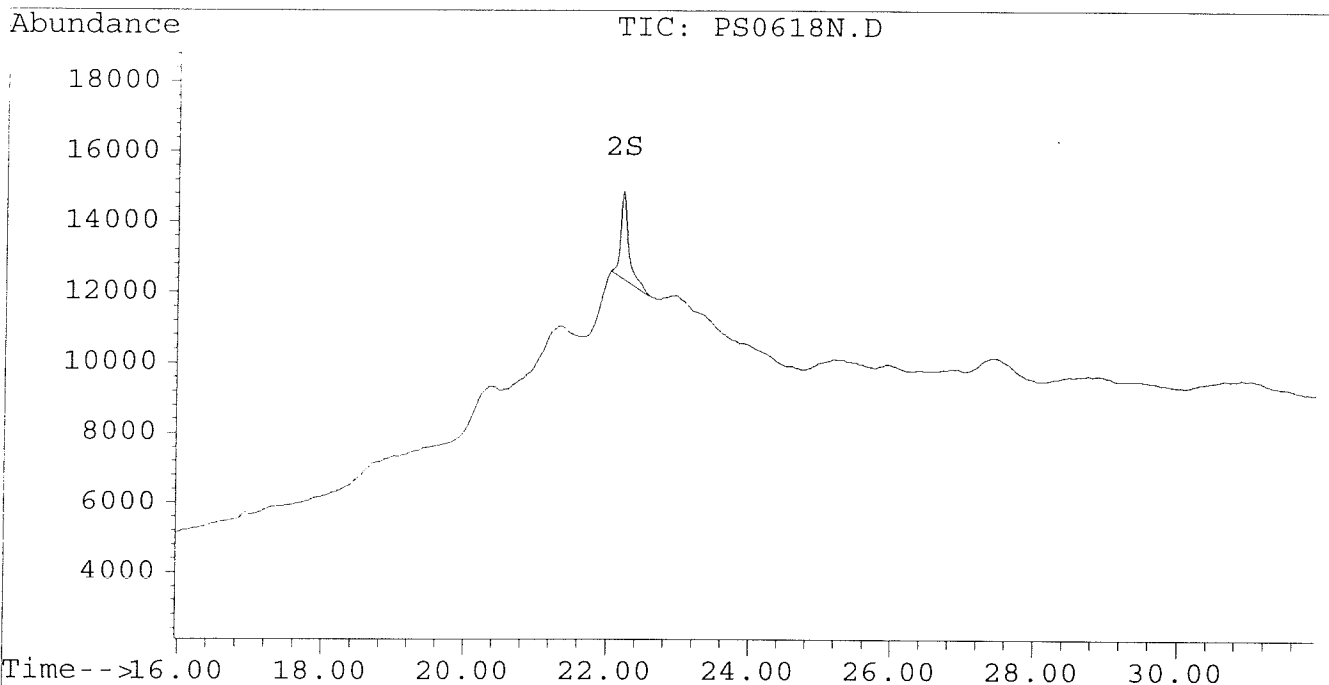
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618N.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618N.D\CONFIRM.D
Acq On : 19 Jun 96 01:35 PM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 26 15:32 1996

Vial: 79
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS06180.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS06180.D\CONFIRM.D
 Acq On : 19 Jun 96 02:10 PM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 16:13 1996

Vial: 80
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.03	6.38	4171	3263	0.017	0.015
			Recovery	=	42.50%	37.50%
2) S Decachlorobiphenyl	22.20	30.24	2354	1125	0.014m	0.014m
			Recovery	=	35.00%	35.00%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.73	163	55	0.005	0.004
4) L1 Aroclor-1016 {2}	8.90	0.00	82	0	0.005	N.D. #
5) L1 Aroclor-1016 {3}	9.26f	12.18	5414	77	0.206	0.005 #
Total Aroclor-1016			5659	132	0.216	0.009
Average Aroclor-1016					0.072	0.004
6) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	8.73	70	55	0.005	0.005
Total Aroclor-1221			70	55	0.005	0.005
Average Aroclor-1221					0.005	0.005
9) L3 Aroclor-1232	5.65	8.73	70	55	0.006	0.006
10) L3 Aroclor-1232 {2}	6.77	0.00	163	0	0.019	N.D. #
11) L3 Aroclor-1232 {3}	8.57	12.18	101	77	0.019	0.018
Total Aroclor-1232			333	132	0.044	0.024
Average Aroclor-1232					0.015	0.012
12) L4 Aroclor-1242	8.19	11.57	296	249	0.008	0.010 #
13) L4 Aroclor-1242 {2}	8.90	12.18	82	77	0.007	0.007
14) L4 Aroclor-1242 {3}	10.04	13.93	2499	1856	0.162	0.163
Total Aroclor-1242			2877	2181	0.176	0.179
Average Aroclor-1242					0.059	0.060
15) L5 Aroclor-1248	9.26	14.88	5414	2878	0.285	0.225
16) L5 Aroclor-1248 {2}	10.04	15.10	2499	943	0.158	0.072 #
17) L5 Aroclor-1248 {3}	11.33f	16.10	9759	718	0.471	0.070 #
Total Aroclor-1248			17673	4539	0.913	0.368
Average Aroclor-1248					0.304	0.123

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS06180.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS06180.D\CONFIRM.D
 Acq On : 19 Jun 96 02:10 PM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 16:13 1996

Vial: 80
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.96	15.39	8903	6532	0.298	0.276
19) L6 Aroclor-1254 {2}	13.40	15.64	12047	7242	0.294	0.292
20) L6 Aroclor-1254 {3}	15.79	17.49	8104	9973	0.268	0.300m
Total Aroclor-1254			29054	23747	0.860	0.868
Average Aroclor-1254					0.287	0.289
21) L7 Aroclor-1260	13.89	18.12	5213	4051	0.152	0.137
22) L7 Aroclor-1260 {2}	14.68	18.44	4498	4375	0.115	0.133
23) L7 Aroclor-1260 {3}	17.88	21.86	1156	4647	0.021	0.095 #
Total Aroclor-1260			10868	13074	0.288	0.366
Average Aroclor-1260					0.096	0.122
24) L8 Aroclor-1268	0.00	23.32	0	3050	N.D.	NoCal
25) L8 Aroclor-1268 {2}	19.00	0.00	1123	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

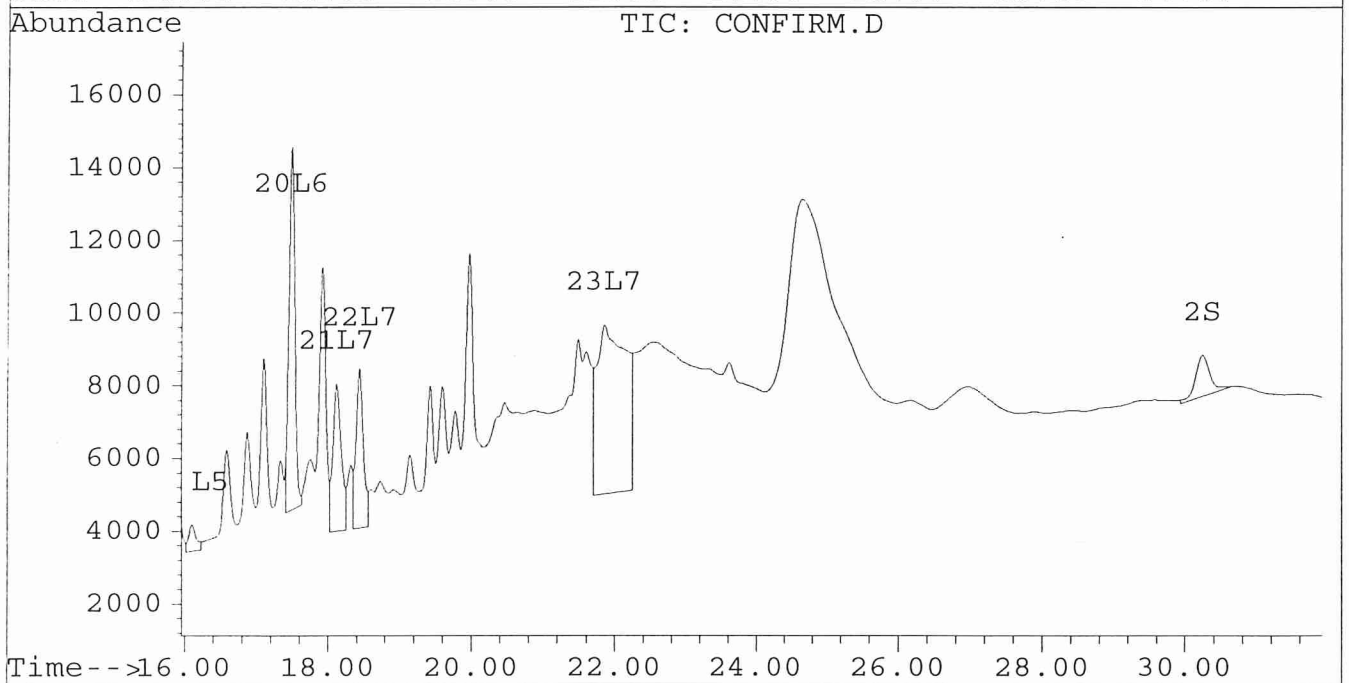
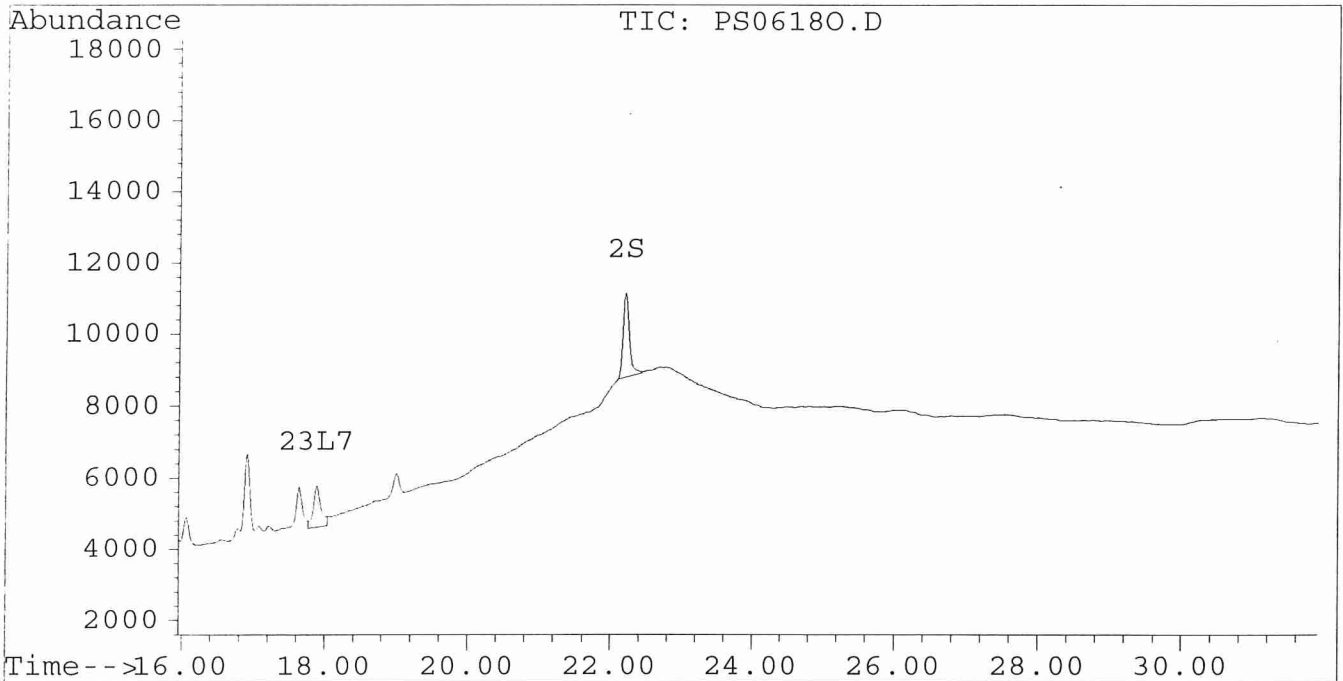
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS06180.D
Signal #2 : D:\HPCHEM\5\JUN17\PS06180.D\CONFIRM.D
Acq On : 19 Jun 96 02:10 PM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 26 16:13 1996

Vial: 80
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618P.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618P.D\CONFIRM.D
 Acq On : 19 Jun 96 02:46 PM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 19 15:20 1996

Vial: 81
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	4184	3377	0.017	0.016
			Recovery	=	42.50%	40.00%
2) S Decachlorobiphenyl	22.21	30.23	3859	1485	0.023	0.019
			Recovery	=	57.50%	47.50%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.73	10277	4240	0.311	0.312
4) L1 Aroclor-1016 {2}	8.90	10.25	5332	8444	0.299	0.309
5) L1 Aroclor-1016 {3}	9.30	12.17	8490	5166	0.324	0.308
Total Aroclor-1016			24100	17850	0.933	0.928
Average Aroclor-1016					0.311	0.309
6) L2 Aroclor-1221	5.05	7.96	728	618	0.151	0.147
7) L2 Aroclor-1221 {2}	5.48	8.50	1043	866	0.257	0.257
8) L2 Aroclor-1221 {3}	5.65	8.73	5236	4240	0.377	0.413
Total Aroclor-1221			7007	5724	0.785	0.818
Average Aroclor-1221					0.262	0.273
9) L3 Aroclor-1232	5.65	8.73	5236	4240	0.436	0.467
10) L3 Aroclor-1232 {2}	6.77	10.25	10277	8444	1.179	1.128
11) L3 Aroclor-1232 {3}	8.58	12.17	6617	5166	1.260	1.205
Total Aroclor-1232			22129	17850	2.874	2.800
Average Aroclor-1232					0.958	0.933
12) L4 Aroclor-1242	8.19	11.58	18238	12716	0.471	0.489
13) L4 Aroclor-1242 {2}	8.90	12.17	5332	5166	0.441	0.448
14) L4 Aroclor-1242 {3}	10.05	13.93	6530	4273	0.422	0.376
Total Aroclor-1242			30100	22156	1.334	1.313
Average Aroclor-1242					0.445	0.438
15) L5 Aroclor-1248	9.30	14.88	8490	864	0.446	0.068 #
16) L5 Aroclor-1248 {2}	10.05	15.09	6530	1363	0.411	0.105 #
17) L5 Aroclor-1248 {3}	11.33f	16.11	4177	454	0.202	0.045 #
Total Aroclor-1248			19197	2681	1.059	0.217
Average Aroclor-1248					0.353	0.072

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618P.D
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618P.D\CONFIRM.D
 Acq On : 19 Jun 96 02:46 PM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 19 15:20 1996

Vial: 81
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	4076	3346	0.137	0.141
19) L6 Aroclor-1254 {2}	13.41	15.63	6007	3487	0.147	0.141
20) L6 Aroclor-1254 {3}	15.79	17.48f	10374	5393	0.343	0.162 #
Total Aroclor-1254			20456	12225	0.626	0.444
Average Aroclor-1254					0.209	0.148
21) L7 Aroclor-1260	13.89	18.12	9869	8600	0.288	0.291
22) L7 Aroclor-1260 {2}	14.68	18.44	11183	9851	0.285	0.300
23) L7 Aroclor-1260 {3}	17.89	21.85	14065	15843	0.257	0.325 #
Total Aroclor-1260			35117	34295	0.831	0.916
Average Aroclor-1260					0.277	0.305
24) L8 Aroclor-1268	18.83	23.28f	2817	4491	NoCal	NoCal
25) L8 Aroclor-1268 {2}	19.00	0.00	9127	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78f	0.00	2077	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

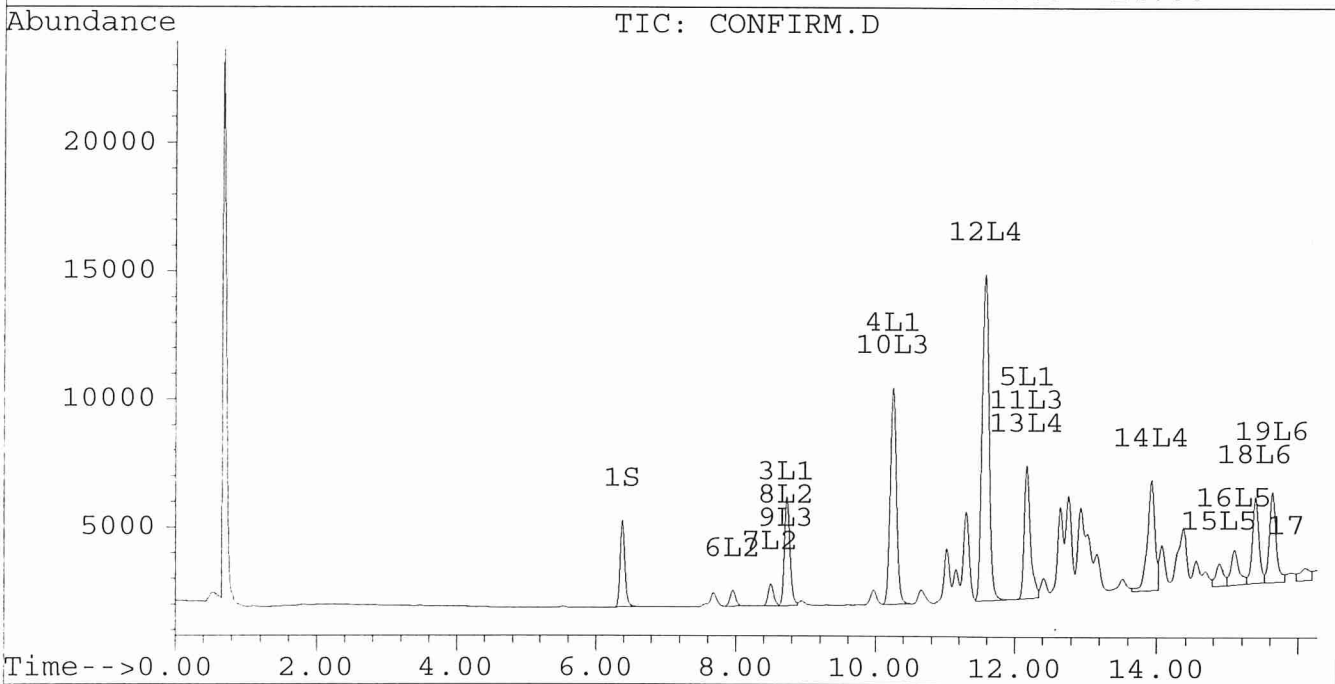
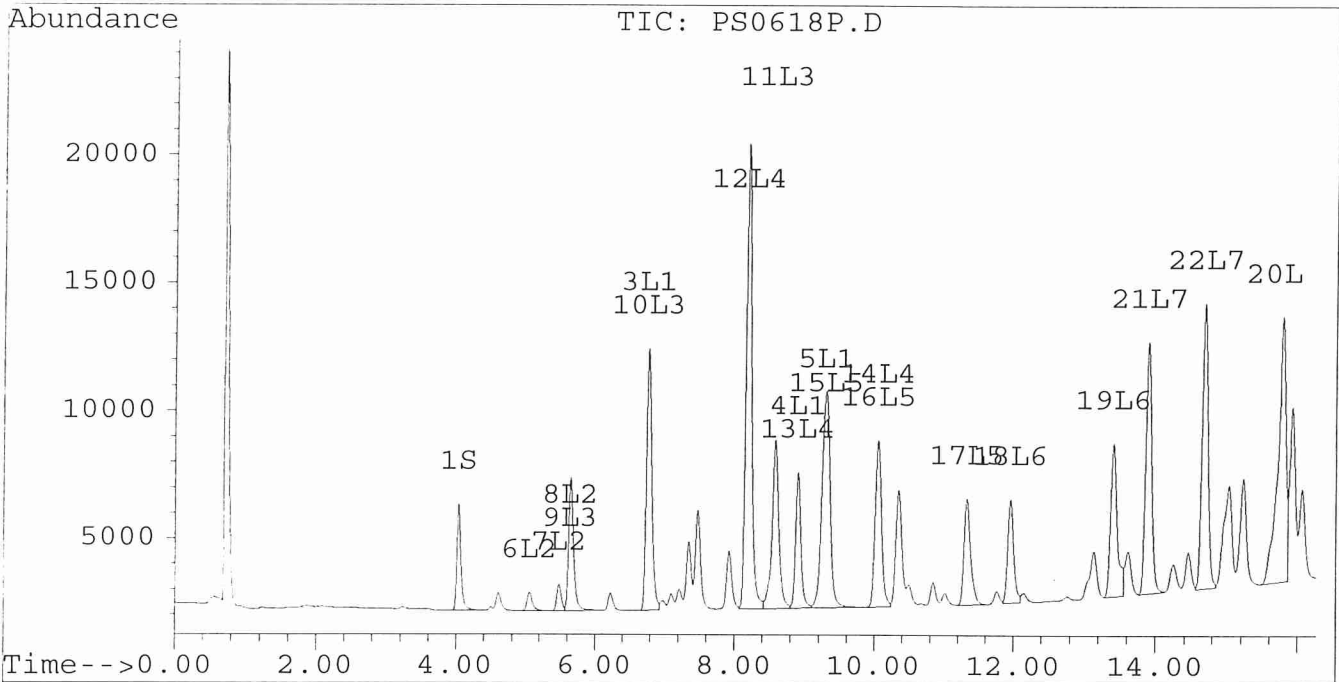
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618P.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618P.D\CONFIRM.D
Acq On : 19 Jun 96 02:46 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 19 15:20 1996

Vial: 81
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



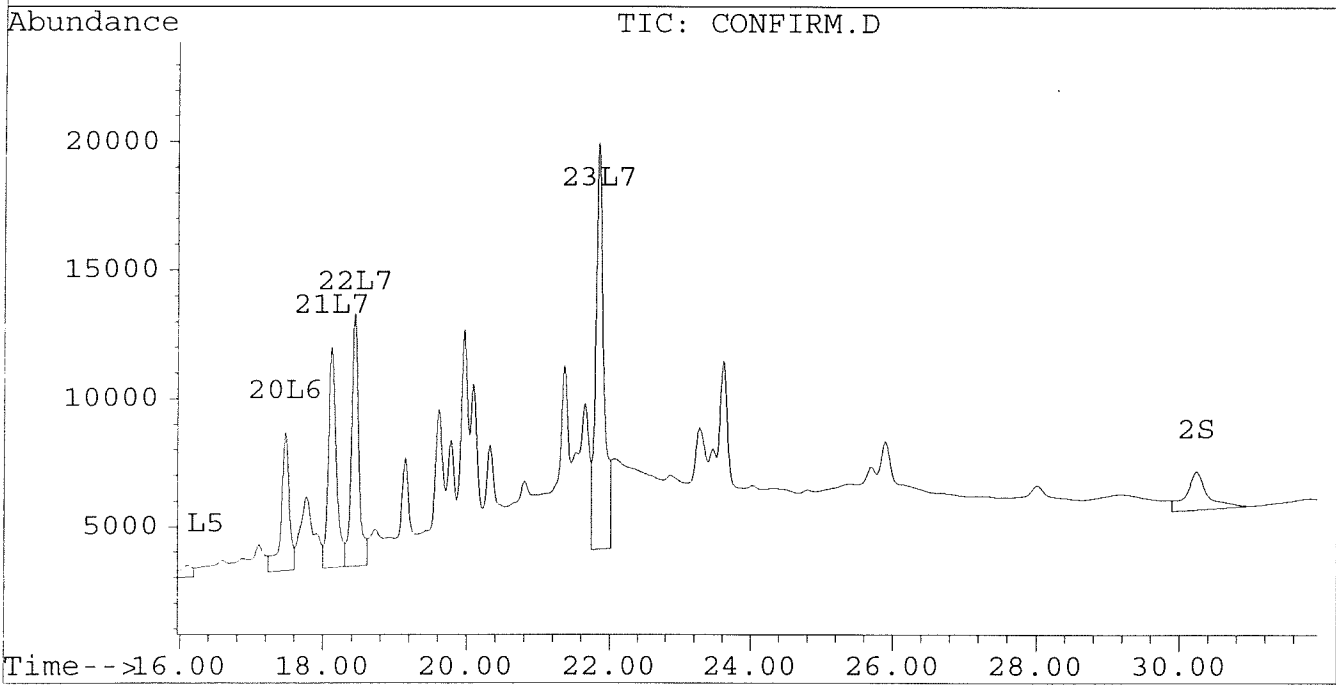
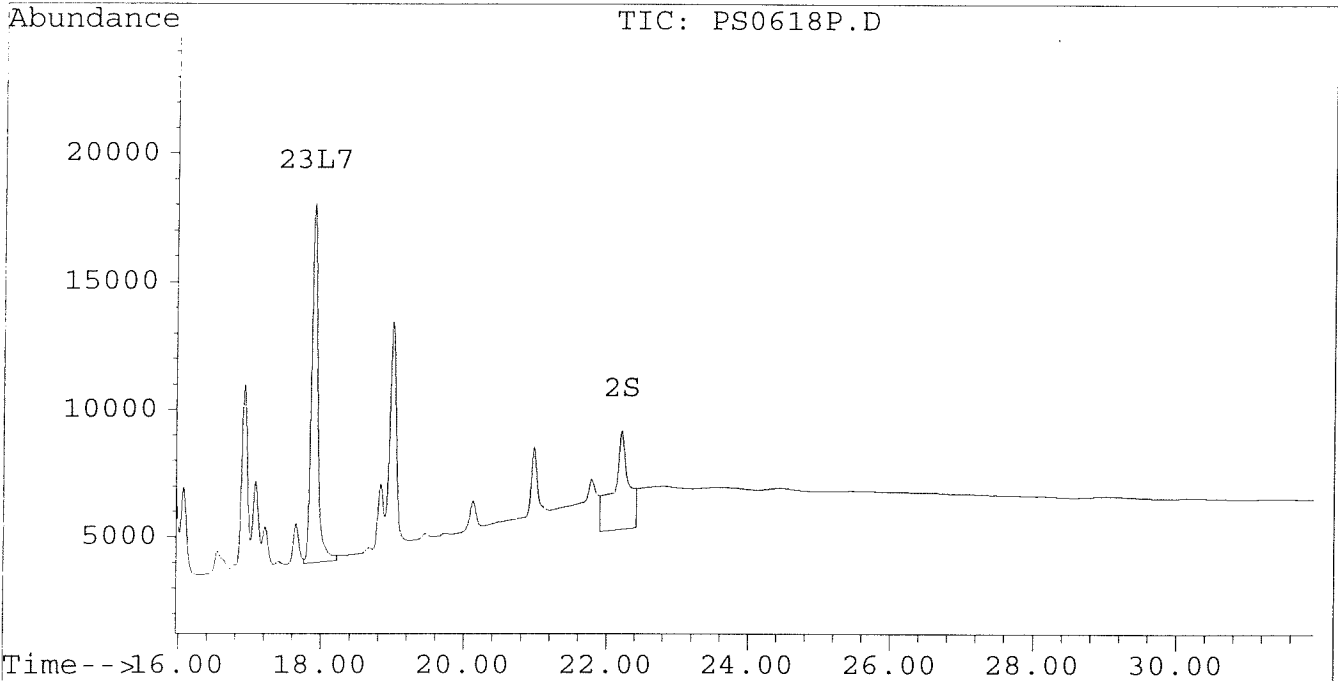
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\PS0618P.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618P.D\CONFIRM.D
Acq On : 19 Jun 96 02:46 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 19 15:20 1996

Vial: 81
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



Sequence Name: C:\HPCHEM\5\SEQUENCE\JN20.S

Comment:

Operator: JS

Data Path: D:\HPCHEM\5\JUN20\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch
(X) Full Method (X) Inject Anyway
() Reprocessing Only () Don't Inject

Line Type	Vial	DataFile	Method	Sample Name
1 Sample	1	PS0620A	PCB1C	AR1242 ^{Problem} 1.0 UG/ML
2 Sample	1	PS0620AA	PCB1C	AR1242 1.0 UG/ML
3 Sample	2	PS0620B	PCB1C	AR1254 1.0 UG/ML
4 Sample	3	PS0620C	PCB1C	AR1660 1.0 UG/ML
5 Sample	4	P0613-B3	PCB1C	WIPE METHOD BLANK
6 Sample	5	C528-20	PCB1C	VHB / CW M02
7 Sample	6	C528-21	PCB1C	VHB / CW N02
8 Sample	7	C528-22	PCB1C	VHB / CW O02
9 Sample	8	C528-23	PCB1C	VHB / CW P02
10 Sample	9	C528-24	PCB1C	VHB / CW O03
11 Sample	10	C528-25	PCB1C	VHB / CW N03
12 Sample	11	C528-26	PCB1C	VHB / QAQC CW O03
13 Sample	12	C528-27	PCB1C	VHB / CW P03
14 Sample	13	C528-28	PCB1C	VHB / CW M03
15 Sample	14	PS0620D	PCB1C	AR1242 1.0 UG/ML
16 Sample	15	PS0620E	PCB1C	AR1254 1.0 UG/ML
17 Sample	16	PS0620F	PCB1C	AR1660 1.0 UG/ML
18 Sample	17	P0620-B1	PCB1C	WIPE METHOD BLANK
19 Sample	18	P0620-L1	PCB1C	WIPE LAB CONTROL SAMPLE
20 Sample	19	C542-12	PCB1C	VHB / CW E12
21 Sample	20	C542-13	PCB1C	VHB / CW D12
22 Sample	21	C542-14	PCB1C	VHB / QAQC CW D12
23 Sample	22	C542-15	PCB1C	VHB / CW L05
24 Sample	23	C542-16	PCB1C	VHB / QAQC CW K06
25 Sample	24	C542-17	PCB1C	VHB / CW K06
26 Sample	25	C542-18	PCB1C	VHB / CW L06
27 Sample	26	C542-19	PCB1C	VHB / CW L05
28 Sample	27	PS0620G	PCB1C	AR1242 1.0 UG/ML
29 Sample	28	PS0620H	PCB1C	AR1254 1.0 UG/ML
30 Sample	29	PS0620I	PCB1C	AR1660 1.0 UG/ML
31 Sample	30	C523-03	PCB1C	MDR / WIPE UNDER TRANSFORMER #1
32 Sample	31	C523-04	PCB1C	MDR / WIPE UNDER TRANSFORMER #2
33 Sample	27	PS0620J	PCB1C	AR1242 1.0 UG/ML
34 Sample	28	PS0620K	PCB1C	AR1254 1.0 UG/ML
35 Sample	29	PS0620L	PCB1C	AR1660 1.0 UG/ML

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620AA.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620AA.D\CONFIRM.D
 Acq On : 20 Jun 96 04:54 PM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 20 17:28 1996

Vial: 1
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	4113	3555	0.016	0.017
			Recovery	=	40.00%	42.50%
2) S Decachlorobiphenyl	22.21	30.23	3004	1083	0.018	0.014
			Recovery	=	45.00%	35.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.58	13586	9710	0.111	0.091
4) M 2,2',3,3',4,4'-Hexa	16.92	0.00	55	0	0.000	N.D. #
5) L1 Aroclor-1016	6.77	8.73	7881	3865	0.238	0.284
6) L1 Aroclor-1016 {2}	8.90	10.25	3974	6736	0.223	0.246
7) L1 Aroclor-1016 {3}	9.30	12.18	6419	4140	0.245	0.247
Total Aroclor-1016			18274	14741	0.706	0.777
Average Aroclor-1016					0.235	0.259
8) L2 Aroclor-1221	5.06	7.96	673	627	0.139	0.149
9) L2 Aroclor-1221 {2}	5.48	8.50	960	853	0.237	0.254
10) L2 Aroclor-1221 {3}	5.65	8.73	4545	3865	0.328	0.376
Total Aroclor-1221			6179	5344	0.703	0.780
Average Aroclor-1221					0.234	0.260
11) L3 Aroclor-1232	5.65	8.73	4545	3865	0.378	0.426
12) L3 Aroclor-1232 {2}	6.77	10.25	7881	6736	0.904	0.900
13) L3 Aroclor-1232 {3}	8.58	12.18	5034	4140	0.959	0.966
Total Aroclor-1232			17460	14741	2.241	2.291
Average Aroclor-1232					0.747	0.764
14) L4 Aroclor-1242	8.19	11.58	13586	9710	0.351	0.374
15) L4 Aroclor-1242 {2}	8.90	12.18	3974	4140	0.328	0.359
16) L4 Aroclor-1242 {3}	10.05	13.93	5408	3929	0.350	0.346
Total Aroclor-1242			22968	17779	1.029	1.078
Average Aroclor-1242					0.343	0.359
17) L5 Aroclor-1248	9.30	14.88	6419	3762	0.337	0.295
18) L5 Aroclor-1248 {2}	10.05	15.10	5408	4337	0.341	0.333
19) L5 Aroclor-1248 {3}	11.38	16.10	6235	3259	0.301	0.320
Total Aroclor-1248			18062	11357	0.979	0.948
Average Aroclor-1248					0.326	0.316

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620AA.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620AA.D\CONFIRM.D
 Acq On : 20 Jun 96 04:54 PM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 20 17:28 1996

Vial: 1
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	15.39	0	918	N.D.	0.039 #
21) L6 Aroclor-1254 {2}	13.40	15.64	1282	1004	0.031	0.040 #
22) L6 Aroclor-1254 {3}	15.79	17.49	158	1212	0.005	0.036 #
Total Aroclor-1254			1439	3133	0.037	0.116
Average Aroclor-1254					0.018	0.039
23) L7 Aroclor-1260	13.88	18.12	720	193	0.021	0.007 #
24) L7 Aroclor-1260 {2}	14.68	18.44	102	197	0.003	0.006 #
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			822	390	0.024	0.013
Average Aroclor-1260					0.012	0.006
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

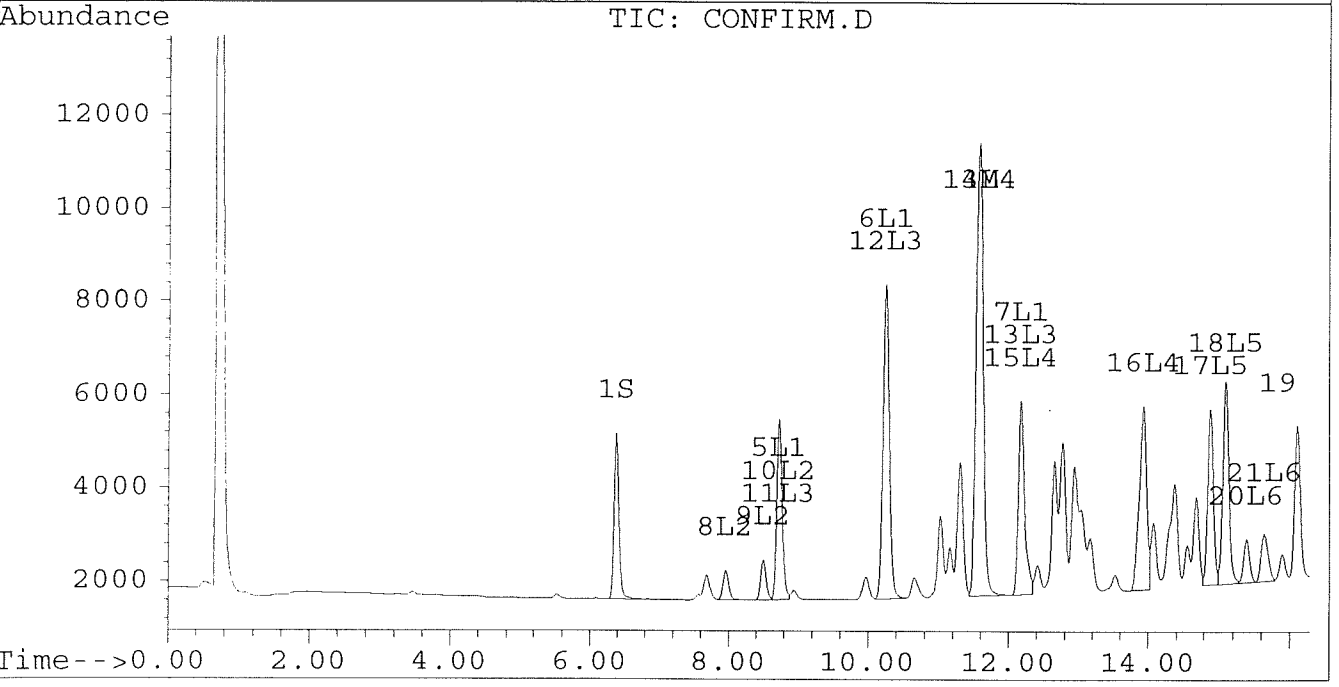
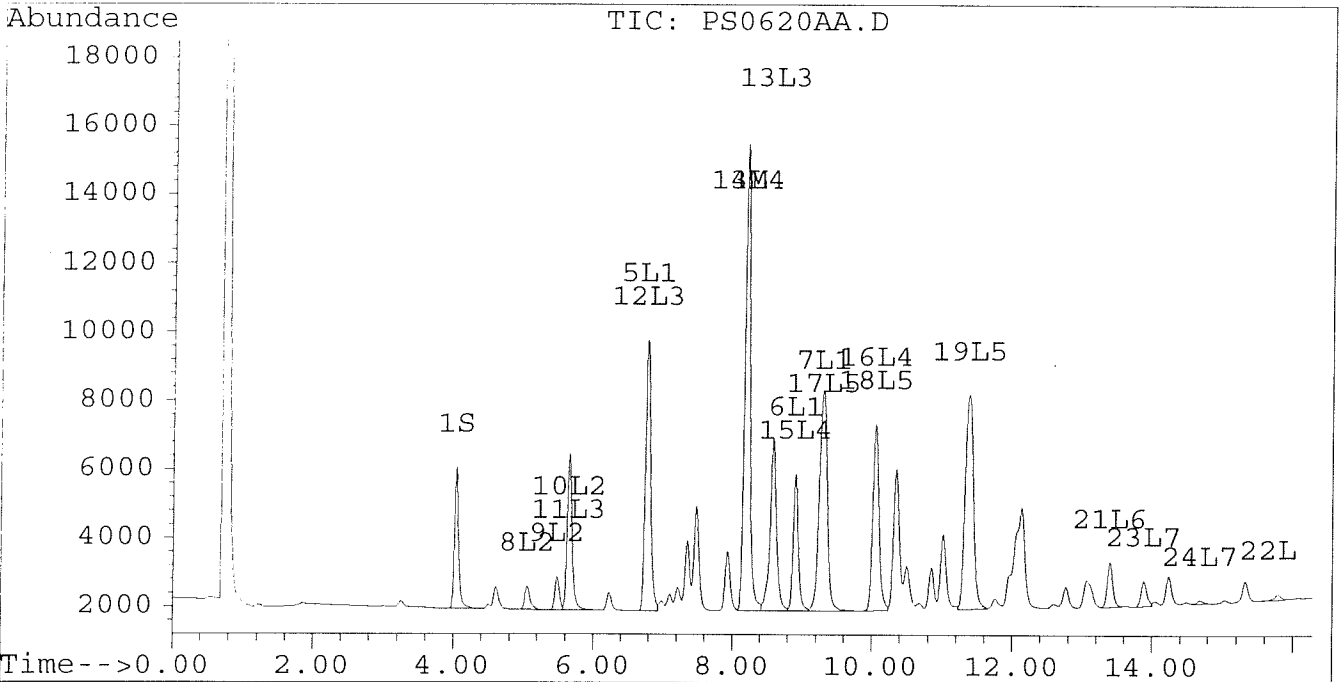
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620AA.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620AA.D\CONFIRM.D
Acq On : 20 Jun 96 04:54 PM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 20 17:28 1996

Vial: 1
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



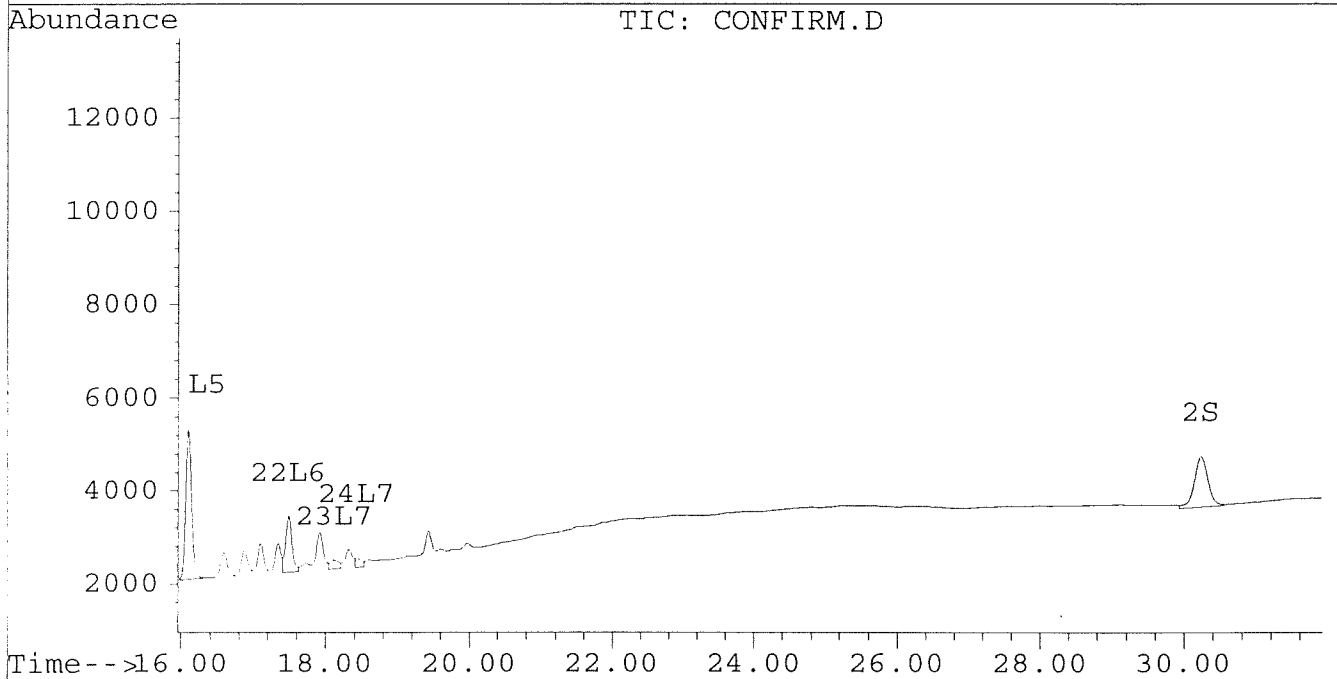
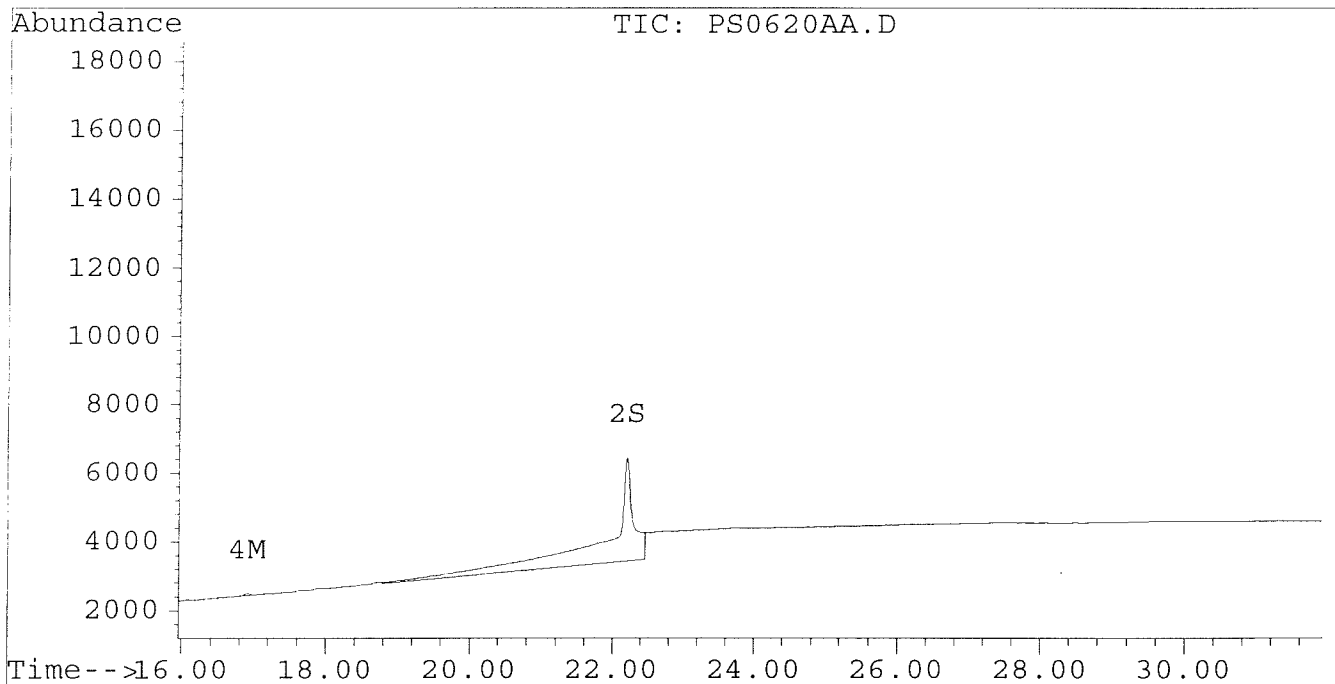
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620AA.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620AA.D\CONFIRM.D
Acq On : 20 Jun 96 04:54 PM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 20 17:28 1996

Vial: 1
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620B.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620B.D\CONFIRM.D
 Acq On : 20 Jun 96 05:30 PM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 20 18:04 1996

Vial: 2
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	4309	3659	0.017	0.017
			Recovery	=	42.50%	42.50%
2) S Decachlorobiphenyl	22.21	30.24	2864	1078	0.017	0.014
			Recovery	=	42.50%	35.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.58	317	240	0.003	0.002
4) M 2,2',3,3',4,4'-Hexa	16.91	21.49	2749	2315	0.015	0.015
5) L1 Aroclor-1016	6.77	8.73	176	64	0.005	0.005
6) L1 Aroclor-1016 {2}	8.91	10.26	95	155	0.005	0.006
7) L1 Aroclor-1016 {3}	9.27f	12.18	5834	71	0.222	0.004 #
Total Aroclor-1016			6105	290	0.233	0.015
Average Aroclor-1016					0.078	0.005
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	5.65	8.73	74	64	0.005	0.006
Total Aroclor-1221			74	64	0.005	0.006
Average Aroclor-1221					0.005	0.006
11) L3 Aroclor-1232	5.65	8.73	74	64	0.006	0.007
12) L3 Aroclor-1232 {2}	6.77	10.26	176	155	0.020	0.021
13) L3 Aroclor-1232 {3}	8.57	12.18	118	71	0.022	0.017 #
Total Aroclor-1232			368	290	0.049	0.044
Average Aroclor-1232					0.016	0.015
14) L4 Aroclor-1242	8.19	11.58	317	240	0.008	0.009
15) L4 Aroclor-1242 {2}	8.91	12.18	95	71	0.008	0.006
16) L4 Aroclor-1242 {3}	10.04	13.94	2788	2363	0.180	0.208
Total Aroclor-1242			3200	2673	0.196	0.223
Average Aroclor-1242					0.065	0.074
17) L5 Aroclor-1248	9.27	14.88	5834	3445	0.307	0.270
18) L5 Aroclor-1248 {2}	10.04	15.10	2788	1036	0.176	0.080 #
19) L5 Aroclor-1248 {3}	11.33f	16.11	10817	671	0.522	0.066 #
Total Aroclor-1248			19440	5152	1.004	0.415
Average Aroclor-1248					0.335	0.138

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620B.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620B.D\CONFIRM.D
 Acq On : 20 Jun 96 05:30 PM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 20 18:04 1996

Vial: 2
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.96	15.39	9909	8161	0.332	0.344
21) L6 Aroclor-1254 {2}	13.40	15.64	13946	8919	0.341	0.359
22) L6 Aroclor-1254 {3}	15.79	17.49	9690	12479	0.320	0.376
Total Aroclor-1254			33545	29558	0.993	1.079
Average Aroclor-1254					0.331	0.360
23) L7 Aroclor-1260	13.89	18.12	6174	4319	0.180	0.146
24) L7 Aroclor-1260 {2}	14.68	18.44	5339	4766	0.136	0.145
25) L7 Aroclor-1260 {3}	17.89	21.85	1176	1395	0.022	0.029 #
Total Aroclor-1260			12689	10480	0.338	0.320
Average Aroclor-1260					0.113	0.107
26) L8 Aroclor-1268	0.00	23.34	0	433	N.D.	NoCal
27) L8 Aroclor-1268 {2}	19.01	0.00	736	0	NoCal	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

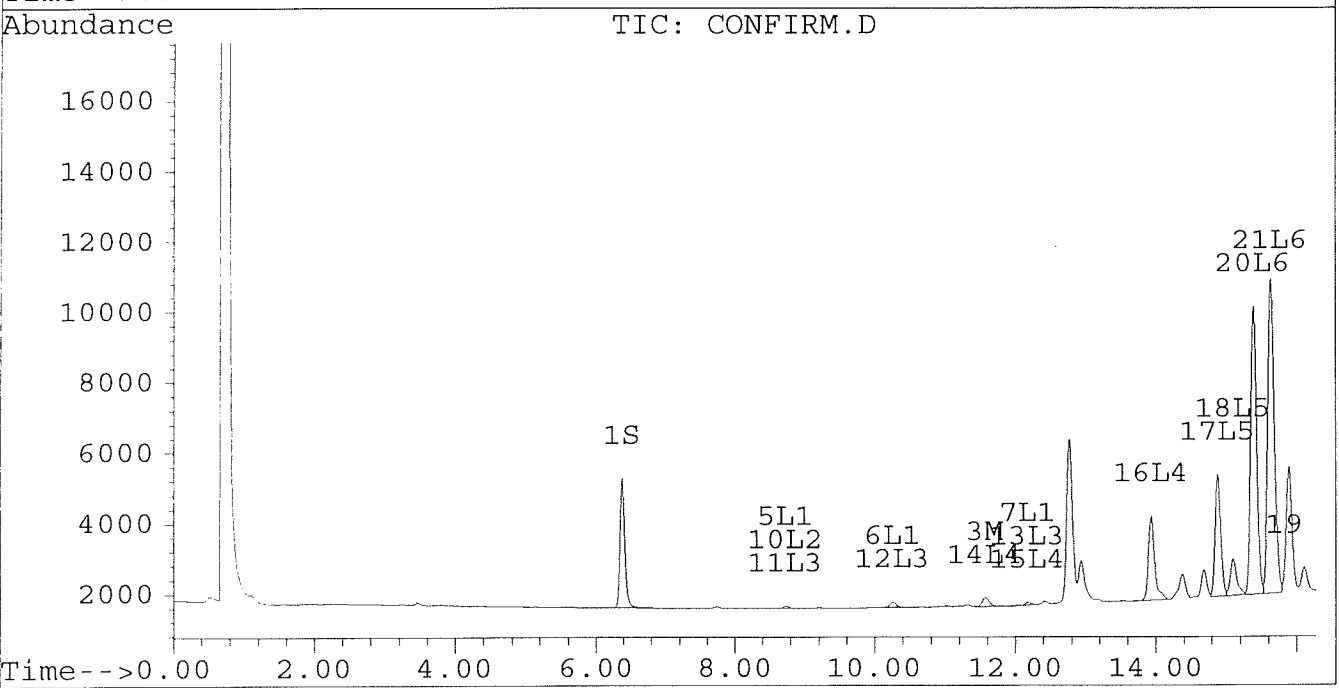
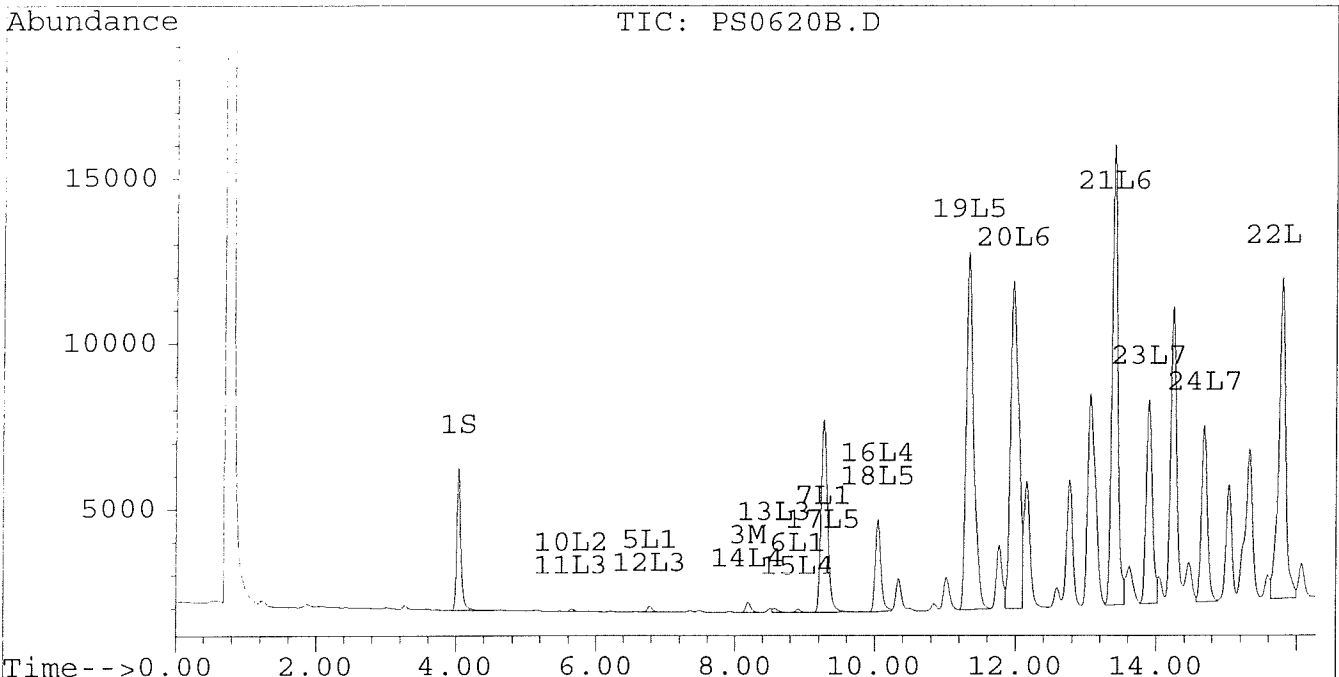
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620B.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620B.D\CONFIRM.D
Acq On : 20 Jun 96 05:30 PM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 20 18:04 1996

Vial: 2
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



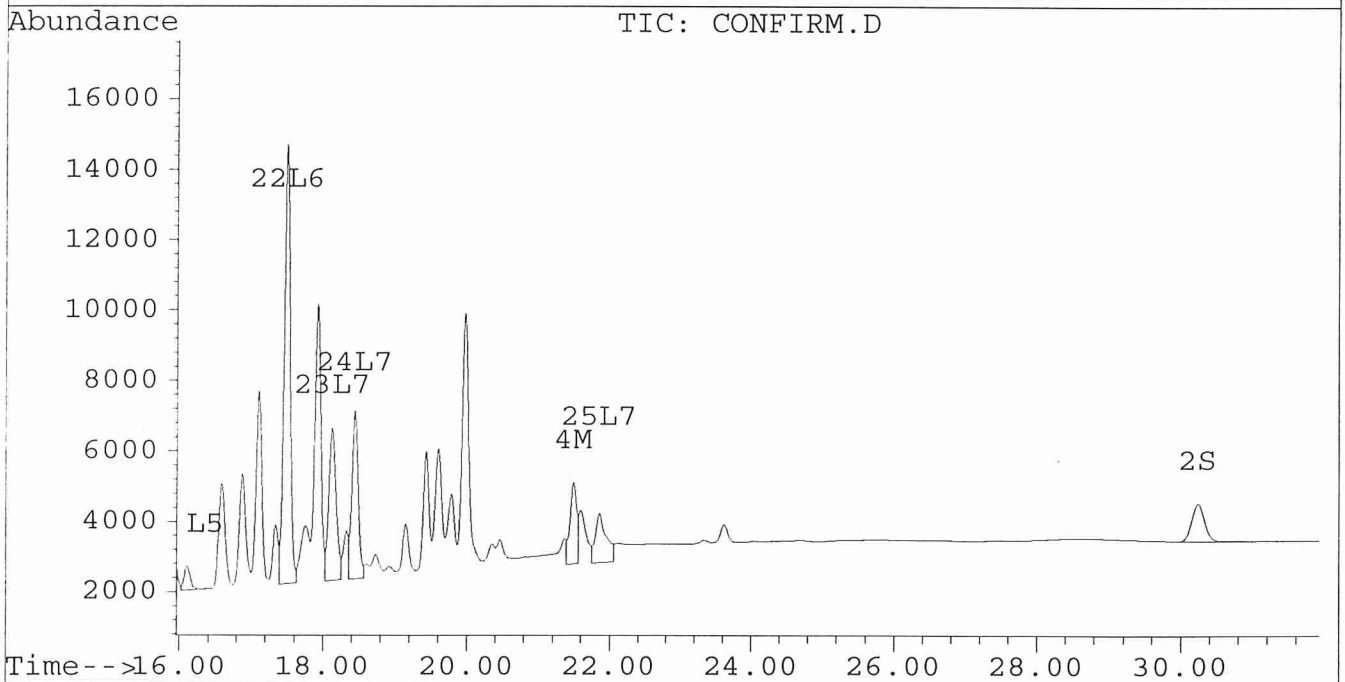
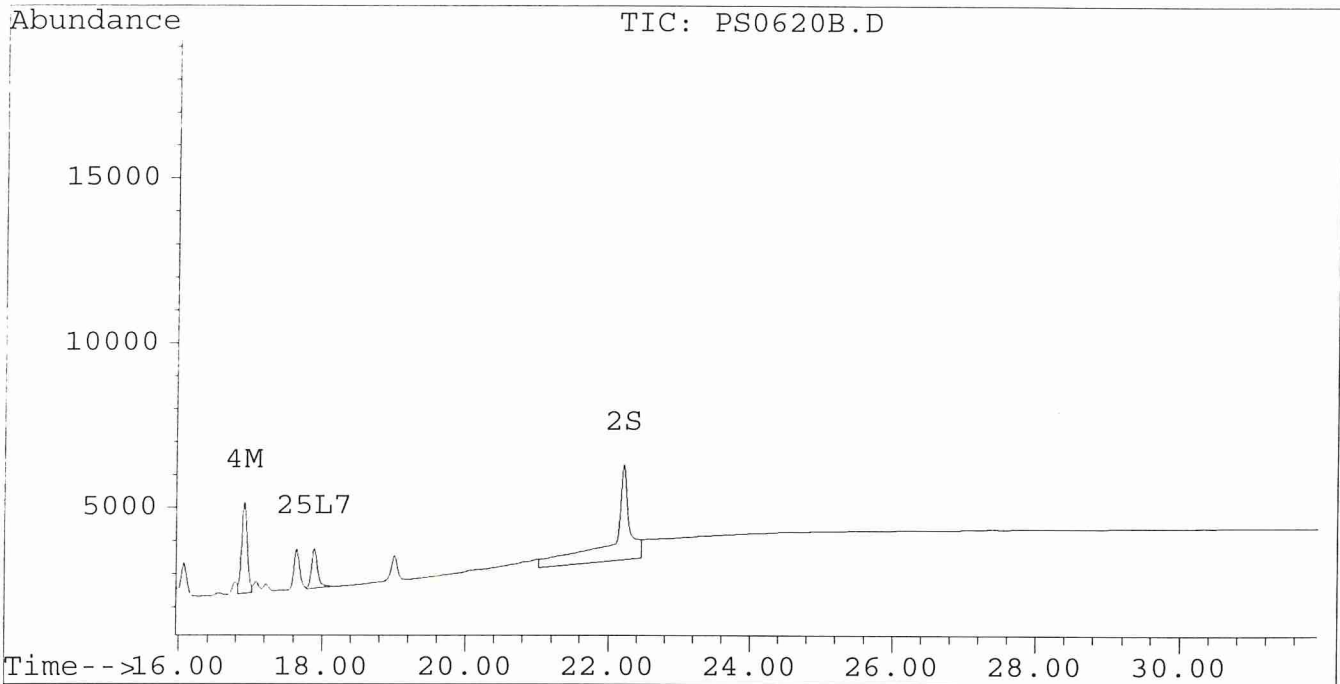
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620B.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620B.D\CONFIRM.D
Acq On : 20 Jun 96 05:30 PM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 20 18:04 1996

Vial: 2
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620C.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620C.D\CONFIRM.D
 Acq On : 20 Jun 96 06:06 PM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 20 18:39 1996

Vial: 3
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	4103	3502	0.016	0.017
			Recovery	=	40.00%	42.50%
2) S Decachlorobiphenyl	22.21	30.24	3226	1130	0.019	0.014 #
			Recovery	=	47.50%	35.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.58	18307	13235	0.150	0.123
4) M 2,2',3,3',4,4'-Hexa	16.92	21.53	8229	1693	0.045	0.011 #
5) L1 Aroclor-1016	6.77	8.73	10350	4411	0.313	0.324
6) L1 Aroclor-1016 {2}	8.90	10.25	5407	8910	0.303	0.326
7) L1 Aroclor-1016 {3}	9.30	12.17	8582	5518	0.327	0.329
Total Aroclor-1016			24339	18839	0.943	0.979
Average Aroclor-1016					0.314	0.326
8) L2 Aroclor-1221	5.06	7.96	728	671	0.150	0.160
9) L2 Aroclor-1221 {2}	5.48	8.50	1048	936	0.258	0.278
10) L2 Aroclor-1221 {3}	5.65	8.73	5206	4411	0.375	0.430
Total Aroclor-1221			6982	6017	0.784	0.868
Average Aroclor-1221					0.261	0.289
11) L3 Aroclor-1232	5.65	8.73	5206	4411	0.433	0.486
12) L3 Aroclor-1232 {2}	6.77	10.25	10350	8910	1.187	1.190
13) L3 Aroclor-1232 {3}	8.58	12.17	6702	5518	1.276	1.287
Total Aroclor-1232			22259	18839	2.897	2.963
Average Aroclor-1232					0.966	0.988
14) L4 Aroclor-1242	8.19	11.58	18307	13235	0.473	0.509
15) L4 Aroclor-1242 {2}	8.90	12.17	5407	5518	0.447	0.478
16) L4 Aroclor-1242 {3}	10.05	13.93	6745	4790	0.436	0.421
Total Aroclor-1242			30458	23544	1.356	1.409
Average Aroclor-1242					0.452	0.470
17) L5 Aroclor-1248	9.30	14.88	8582	721	0.451	0.056 #
18) L5 Aroclor-1248 {2}	10.05	15.09	6745	1261	0.425	0.097 #
19) L5 Aroclor-1248 {3}	11.33f	16.10	4366	169	0.211	0.017 #
Total Aroclor-1248			19692	2150	1.087	0.170
Average Aroclor-1248					0.362	0.057

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620C.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620C.D\CONFIRM.D
 Acq On : 20 Jun 96 06:06 PM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 20 18:39 1996

Vial: 3
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.95	15.39	4308	3655	0.144	0.154
21) L6 Aroclor-1254 {2}	13.41	15.63	6450	3828	0.158	0.154
22) L6 Aroclor-1254 {3}	15.79	17.48f	11434	5625	0.378	0.169 #
Total Aroclor-1254			22192	13107	0.680	0.478
Average Aroclor-1254					0.227	0.159
23) L7 Aroclor-1260	13.89	18.12	10709	9320	0.313	0.316
24) L7 Aroclor-1260 {2}	14.68	18.44	12160	10607	0.310	0.323
25) L7 Aroclor-1260 {3}	17.89	21.85	15727	14966	0.288	0.307
Total Aroclor-1260			38595	34892	0.910	0.945
Average Aroclor-1260					0.303	0.315
26) L8 Aroclor-1268	18.83	23.28f	3044	2704	NoCal	NoCal
27) L8 Aroclor-1268 {2}	19.00	0.00	10178	0	NoCal	N.D.
28) L8 Aroclor-1268 {3}	21.78	0.00	1449	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

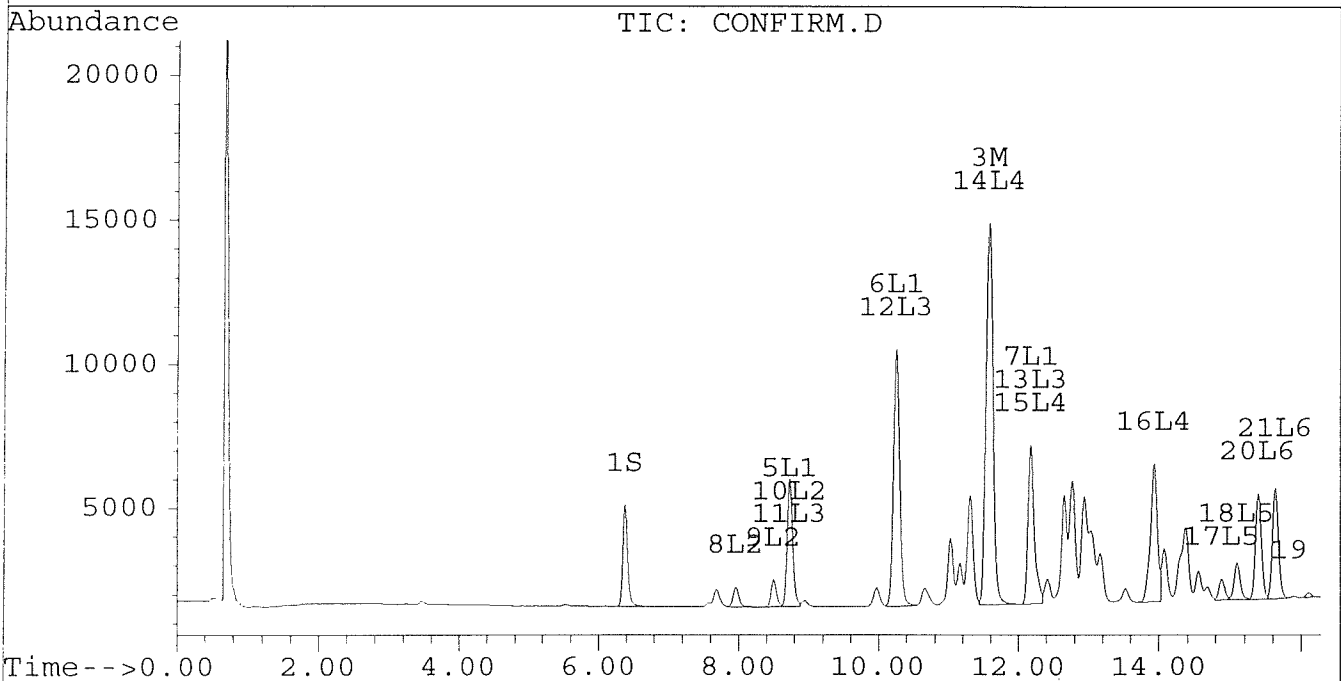
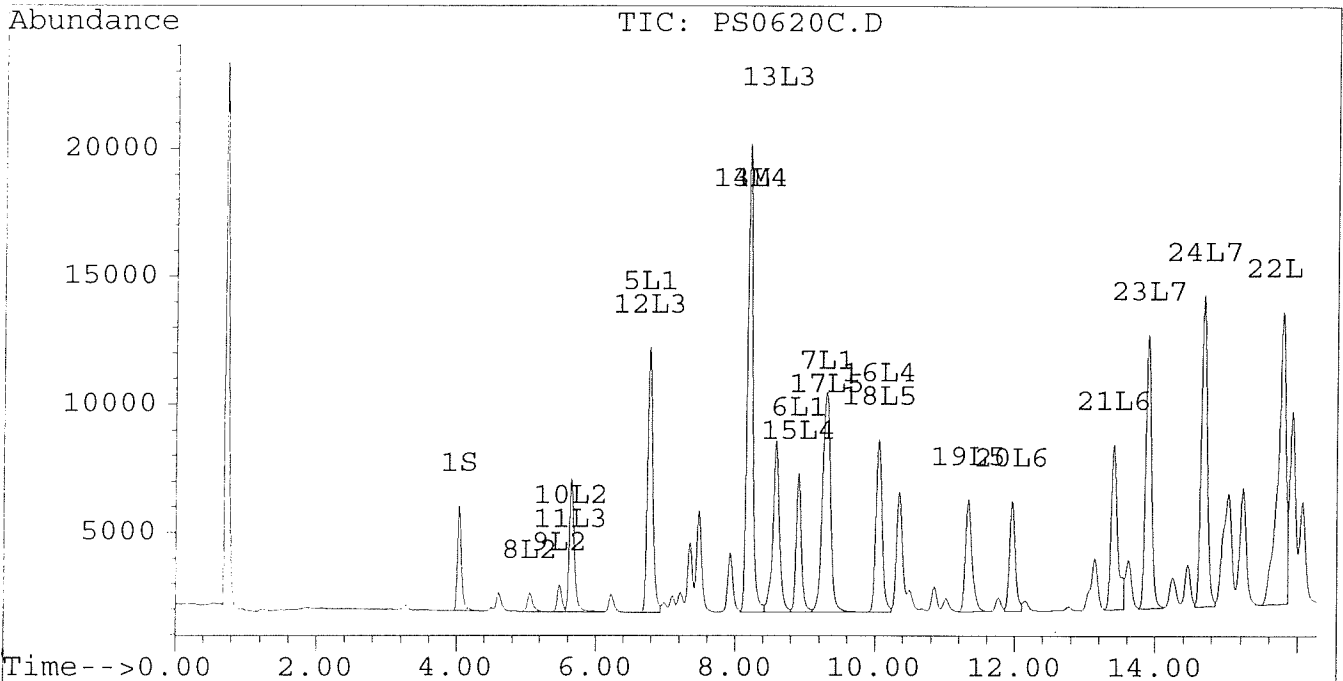
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620C.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620C.D\CONFIRM.D
Acq On : 20 Jun 96 06:06 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 20 18:39 1996

Vial: 3
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



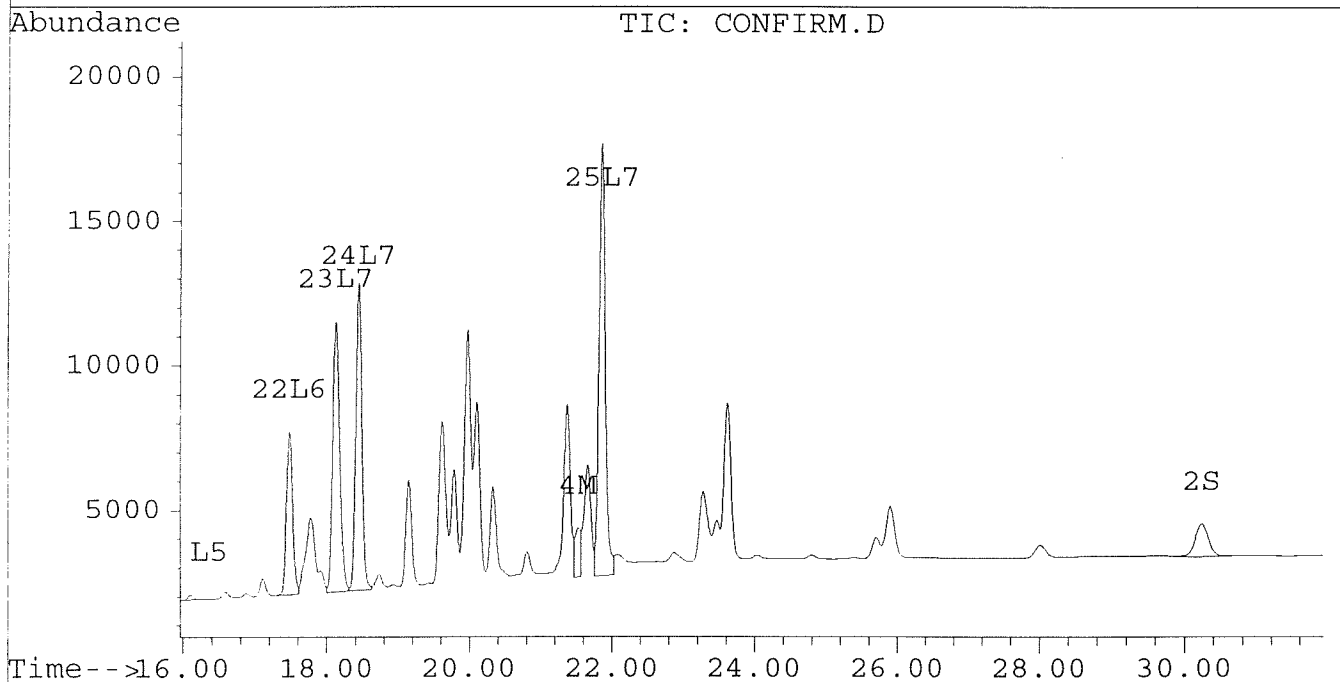
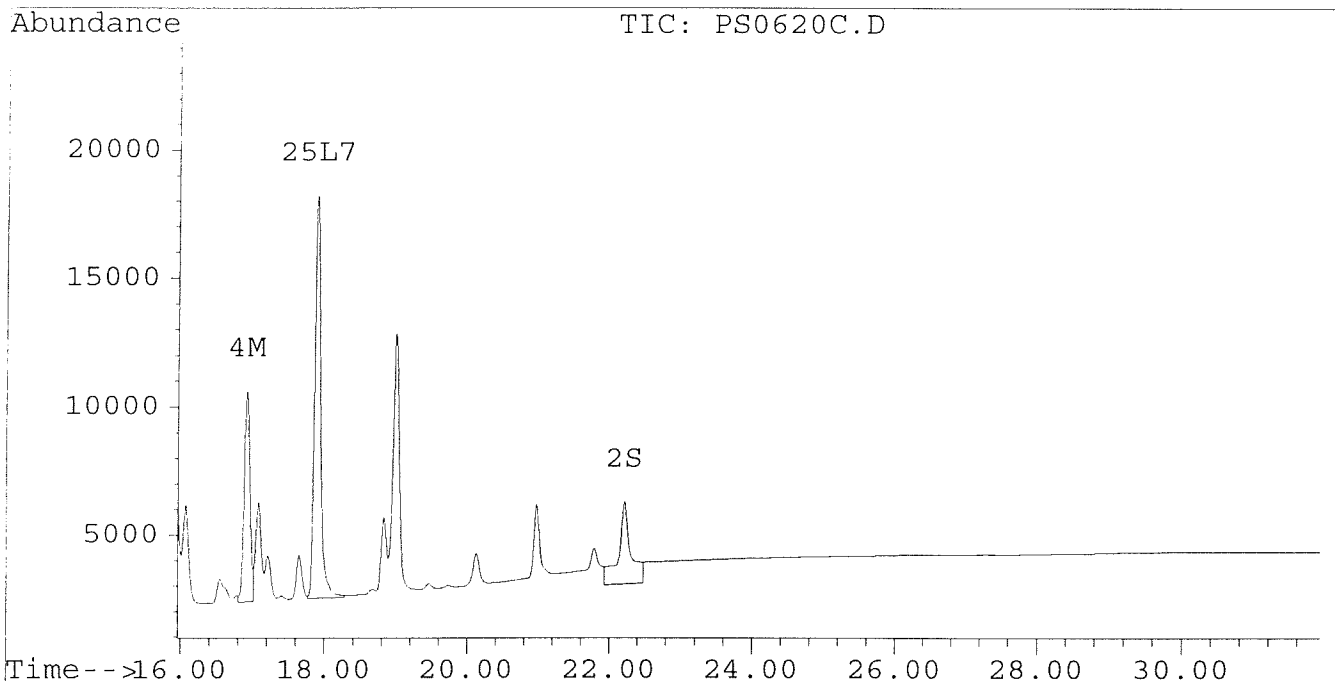
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620C.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620C.D\CONFIRM.D
Acq On : 20 Jun 96 06:06 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 20 18:39 1996

Vial: 3
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620D.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620D.D\CONFIRM.D
 Acq On : 21 Jun 96 00:37 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 21 1:11 1996

Vial: 14
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	4120	3461	0.016	0.016
			Recovery	=	40.00%	40.00%
2) S Decachlorobiphenyl	22.21	30.24	3040	1157	0.018	0.014
			Recovery	=	45.00%	35.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.58	13707	10107	0.112	0.094
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016	6.77	8.73	7819	3873	0.236	0.285
6) L1 Aroclor-1016 {2}	8.90	10.25	3989	6725	0.224	0.246
7) L1 Aroclor-1016 {3}	9.30	12.18	6500	4254	0.248	0.254
Total Aroclor-1016			18309	14852	0.708	0.784
Average Aroclor-1016					0.236	0.261
8) L2 Aroclor-1221	5.06	7.96	673	615	0.139	0.147
9) L2 Aroclor-1221 {2}	5.48	8.50	953	845	0.235	0.251
10) L2 Aroclor-1221 {3}	5.65	8.73	4544	3873	0.327	0.377
Total Aroclor-1221			6170	5333	0.701	0.775
Average Aroclor-1221					0.234	0.258
11) L3 Aroclor-1232	5.65	8.73	4544	3873	0.378	0.427
12) L3 Aroclor-1232 {2}	6.77	10.25	7819	6725	0.897	0.898
13) L3 Aroclor-1232 {3}	8.58	12.18	5032	4254	0.958	0.992
Total Aroclor-1232			17395	14852	2.233	2.317
Average Aroclor-1232					0.744	0.772
14) L4 Aroclor-1242	8.19	11.58	13707	10107	0.354	0.389
15) L4 Aroclor-1242 {2}	8.90	12.18	3989	4254	0.330	0.369
16) L4 Aroclor-1242 {3}	10.05	13.93	5434	4046	0.351	0.356
Total Aroclor-1242			23131	18407	1.035	1.114
Average Aroclor-1242					0.345	0.371
17) L5 Aroclor-1248	9.30	14.88	6500	3947	0.342	0.309
18) L5 Aroclor-1248 {2}	10.05	15.10	5434	4594	0.342	0.353
19) L5 Aroclor-1248 {3}	11.38	16.10	6410	3415	0.309	0.335
Total Aroclor-1248			18345	11956	0.994	0.997
Average Aroclor-1248					0.331	0.332

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620D.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620D.D\CONFIRM.D
 Acq On : 21 Jun 96 00:37 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 21 1:11 1996

Vial: 14
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	15.40	0	965	N.D.	0.041 #
21) L6 Aroclor-1254 {2}	13.40	15.64	1308	1064	0.032	0.043 #
22) L6 Aroclor-1254 {3}	15.79	17.49	160	1208	0.005	0.036 #
Total Aroclor-1254			1468	3237	0.037	0.120
Average Aroclor-1254					0.019	0.040
23) L7 Aroclor-1260	13.88	18.13	746	96	0.022	0.003 #
24) L7 Aroclor-1260 {2}	14.68	18.44	106	91	0.003	0.003
25) L7 Aroclor-1260 {3}	17.89	0.00	39	0	0.001	N.D. #
Total Aroclor-1260			890	187	0.025	0.006
Average Aroclor-1260					0.008	0.003
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

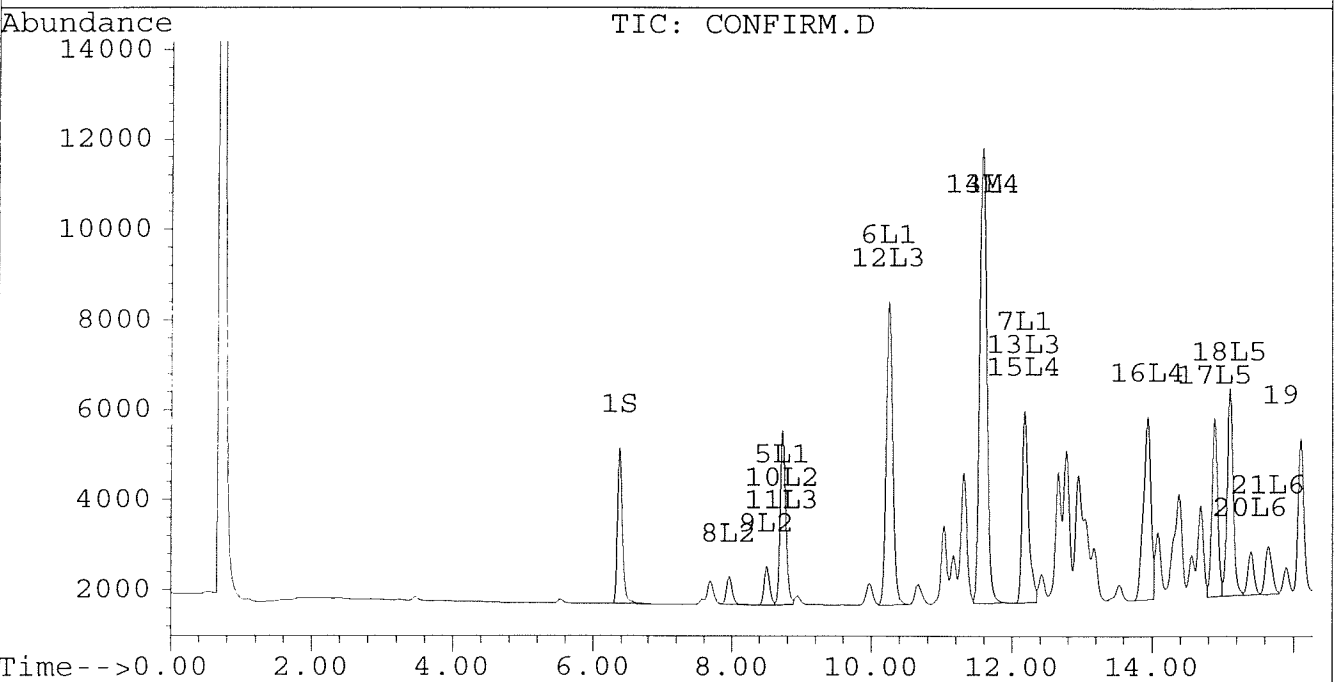
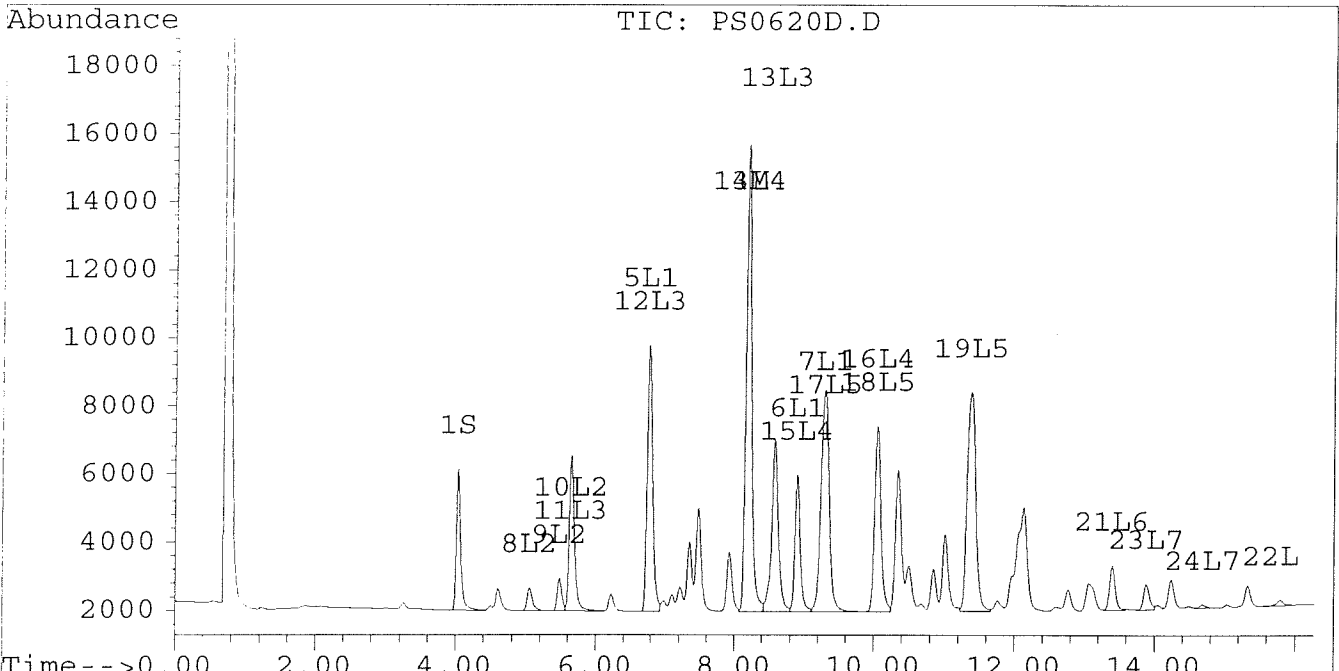
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620D.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620D.D\CONFIRM.D
Acq On : 21 Jun 96 00:37 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 21 1:11 1996

Vial: 14
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



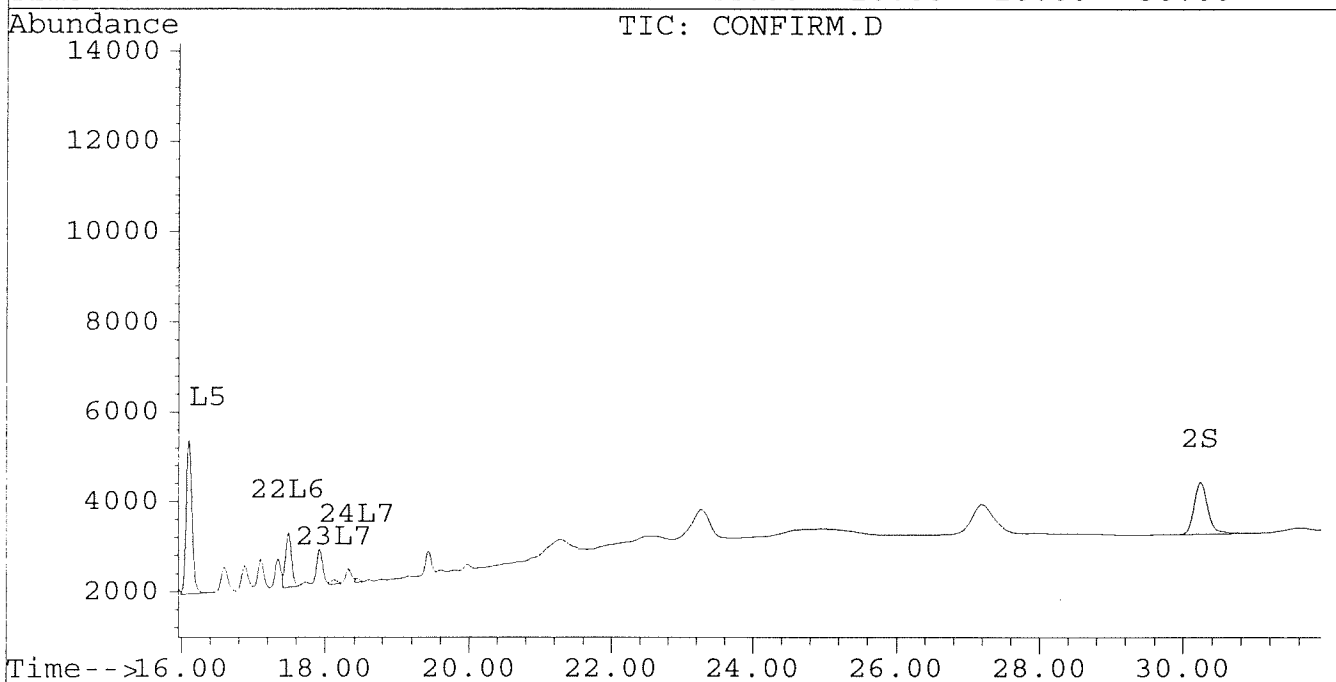
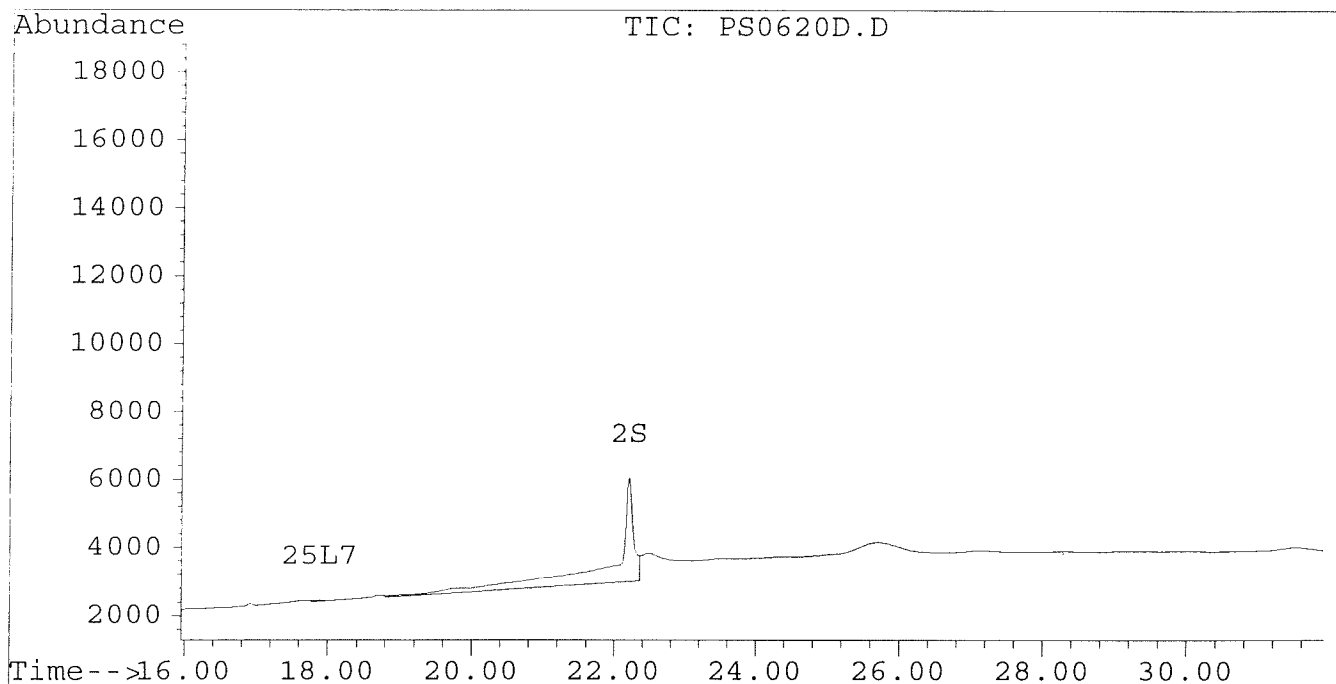
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620D.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620D.D\CONFIRM.D
Acq On : 21 Jun 96 00:37 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 21 1:11 1996

Vial: 14
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620E.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620E.D\CONFIRM.D
 Acq On : 21 Jun 96 01:13 AM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 21 1:46 1996

Vial: 15
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	4501	3671	0.018	0.017
			Recovery	=	45.00%	42.50%
2) S Decachlorobiphenyl	22.21	30.24	3250	1464	0.019	0.018
			Recovery	=	47.50%	45.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.57	336	252	0.003	0.002
4) M 2,2',3,3',4,4'-Hexa	16.91	21.49	2969	2545	0.016	0.016
5) L1 Aroclor-1016	6.77	8.73	181	65	0.005	0.005
6) L1 Aroclor-1016 {2}	8.91	10.26	99	158	0.006	0.006
7) L1 Aroclor-1016 {3}	9.26f	12.18	6041	78	0.230	0.005 #
Total Aroclor-1016			6322	301	0.241	0.015
Average Aroclor-1016					0.080	0.005
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	5.65	8.73	76	65	0.005	0.006
Total Aroclor-1221			76	65	0.005	0.006
Average Aroclor-1221					0.005	0.006
11) L3 Aroclor-1232	5.65	8.73	76	65	0.006	0.007
12) L3 Aroclor-1232 {2}	6.77	10.26	181	158	0.021	0.021
13) L3 Aroclor-1232 {3}	8.57	12.18	123	78	0.023	0.018
Total Aroclor-1232			380	301	0.051	0.046
Average Aroclor-1232					0.017	0.015
14) L4 Aroclor-1242	8.19	11.57	336	252	0.009	0.010
15) L4 Aroclor-1242 {2}	8.91	12.18	99	78	0.008	0.007
16) L4 Aroclor-1242 {3}	10.04	13.94	2910	2454	0.188	0.216
Total Aroclor-1242			3345	2784	0.205	0.232
Average Aroclor-1242					0.068	0.077
17) L5 Aroclor-1248	9.26	14.88	6041	3710	0.318	0.291
18) L5 Aroclor-1248 {2}	10.04	15.10	2910	1162	0.183	0.089 #
19) L5 Aroclor-1248 {3}	11.33f	16.11	11203	740	0.541	0.073 #
Total Aroclor-1248			20154	5613	1.042	0.453
Average Aroclor-1248					0.347	0.151

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620E.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620E.D\CONFIRM.D
 Acq On : 21 Jun 96 01:13 AM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 21 1:46 1996

Vial: 15
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.96	15.39	10471	8473	0.351	0.357
21) L6 Aroclor-1254 {2}	13.40	15.64	14647	9324	0.358	0.376
22) L6 Aroclor-1254 {3}	15.79	17.49	10315	13177	0.341	0.397
Total Aroclor-1254			35433	30974	1.050	1.130
Average Aroclor-1254					0.350	0.377
23) L7 Aroclor-1260	13.89	18.12	6518	4592	0.190	0.156
24) L7 Aroclor-1260 {2}	14.68	18.44	5737	5170	0.146	0.157
25) L7 Aroclor-1260 {3}	17.89	21.85	1310	1550	0.024	0.032 #
Total Aroclor-1260			13564	11312	0.360	0.345
Average Aroclor-1260					0.120	0.115
26) L8 Aroclor-1268	0.00	23.34	0	582	N.D.	NoCal
27) L8 Aroclor-1268 {2}	19.01	0.00	852	0	NoCal	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

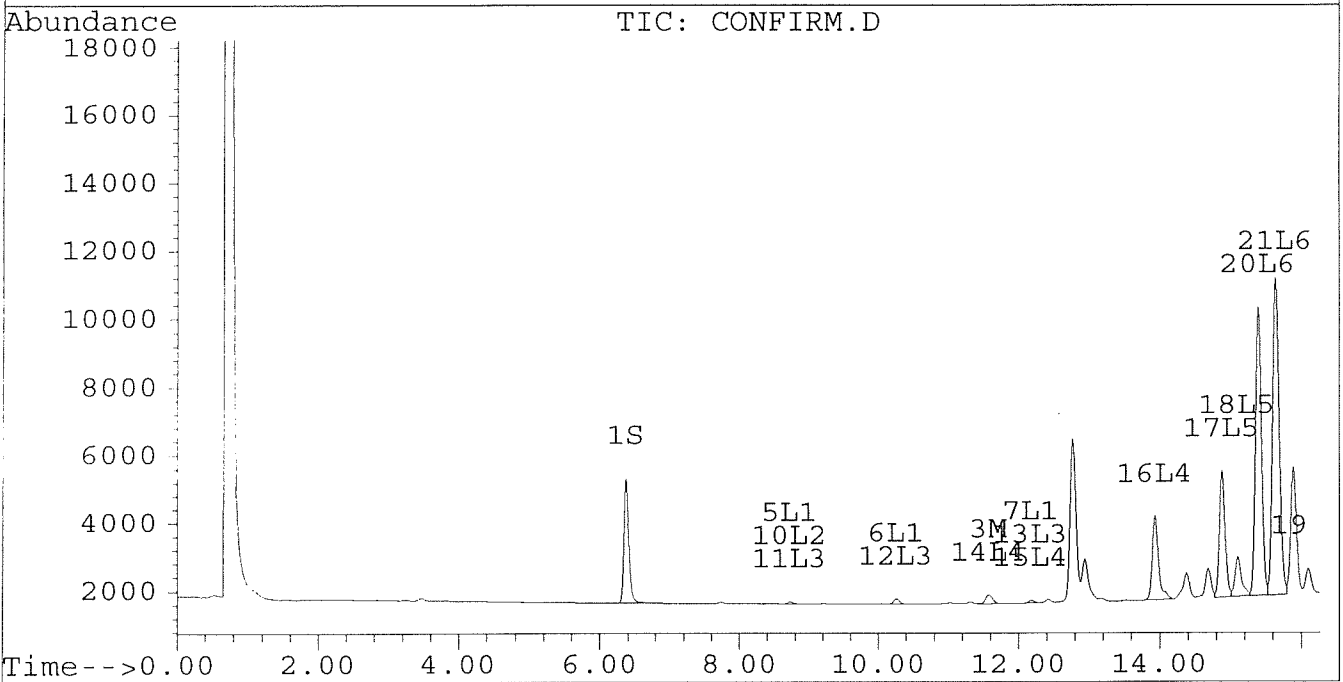
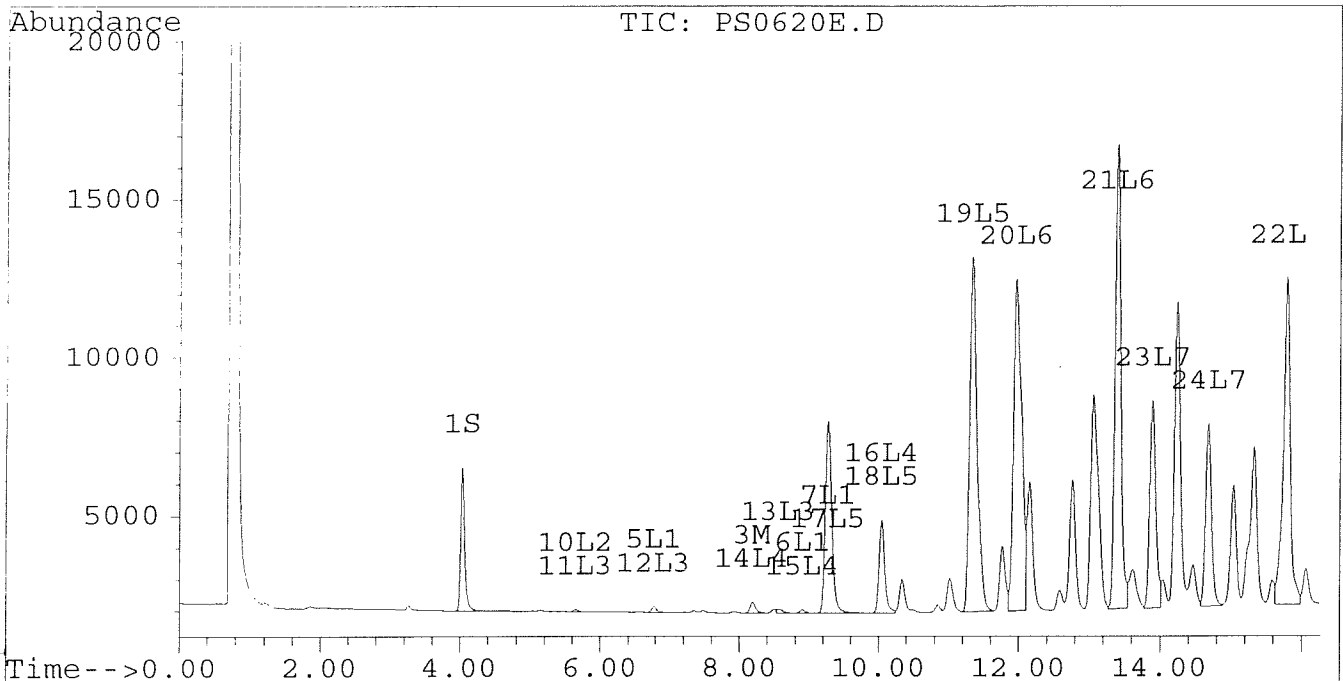
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620E.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620E.D\CONFIRM.D
Acq On : 21 Jun 96 01:13 AM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 21 1:46 1996

Vial: 15
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



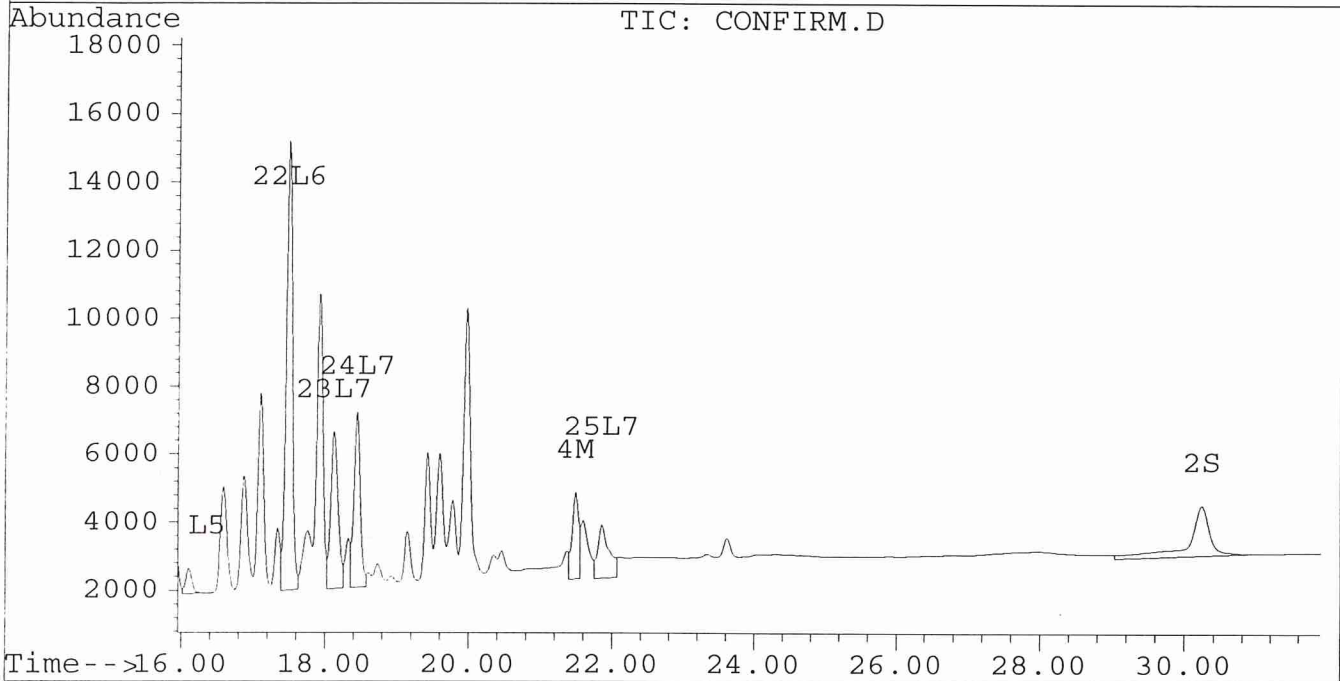
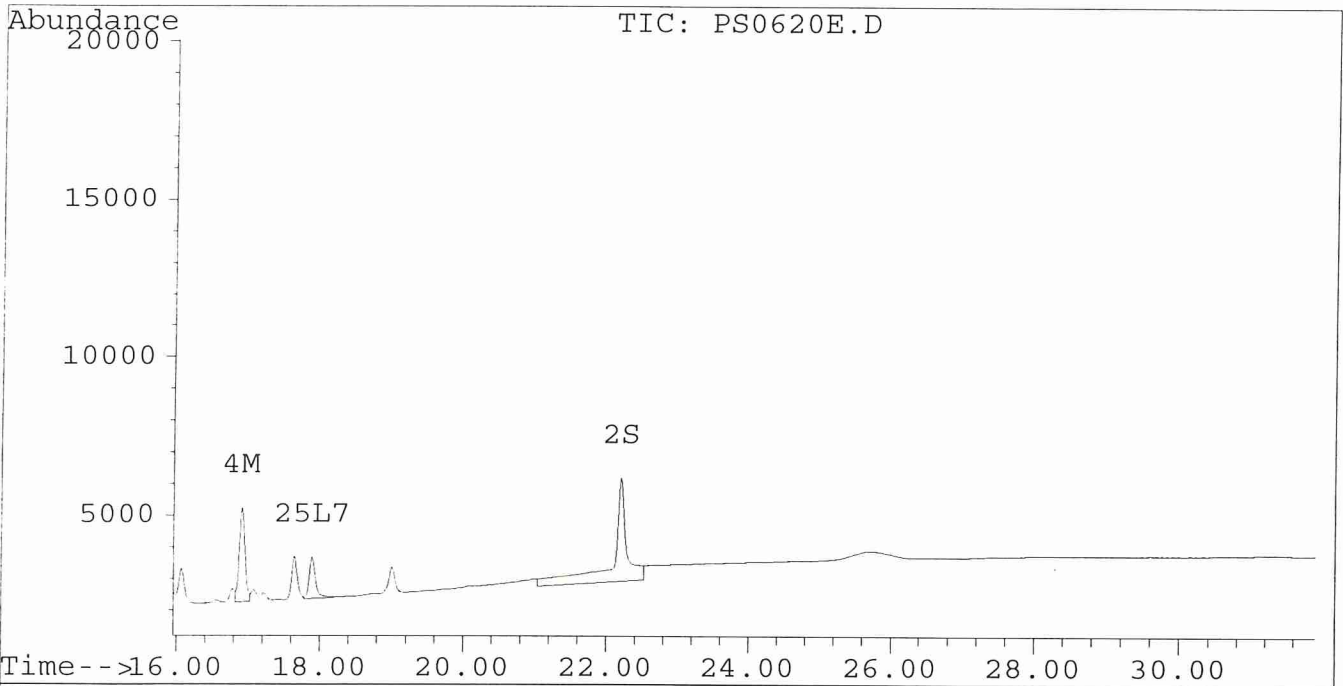
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620E.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620E.D\CONFIRM.D
Acq On : 21 Jun 96 01:13 AM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 21 1:46 1996

Vial: 15
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620F.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620F.D\CONFIRM.D
 Acq On : 21 Jun 96 01:48 AM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 21 2:22 1996

Vial: 16
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	4509	3648	0.018	0.017
			Recovery	=	45.00%	42.50%
2) S Decachlorobiphenyl	22.21	30.24	3436	1466	0.020	0.018
			Recovery	=	50.00%	45.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.58	19424	14064	0.159	0.131
4) M 2,2',3,3',4,4'-Hexa	16.92	21.52	8951	1858	0.049	0.012 #
5) L1 Aroclor-1016	6.77	8.73	10874	4575	0.329	0.336
6) L1 Aroclor-1016 {2}	8.90	10.25	5771	9197	0.324	0.336
7) L1 Aroclor-1016 {3}	9.30	12.17	9080	5835	0.346	0.348
Total Aroclor-1016			25725	19607	0.999	1.020
Average Aroclor-1016					0.333	0.340
8) L2 Aroclor-1221	5.05	7.96	772	688	0.160	0.164
9) L2 Aroclor-1221 {2}	5.48	8.50	1110	962	0.273	0.286
10) L2 Aroclor-1221 {3}	5.65	8.73	5518	4575	0.398	0.446
Total Aroclor-1221			7400	6226	0.831	0.896
Average Aroclor-1221					0.277	0.299
11) L3 Aroclor-1232	5.65	8.73	5518	4575	0.459	0.504
12) L3 Aroclor-1232 {2}	6.77	10.25	10874	9197	1.247	1.228
13) L3 Aroclor-1232 {3}	8.58	12.17	7092	5835	1.350	1.361
Total Aroclor-1232			23484	19607	3.057	3.093
Average Aroclor-1232					1.019	1.031
14) L4 Aroclor-1242	8.19	11.58	19424	14064	0.502	0.541
15) L4 Aroclor-1242 {2}	8.90	12.17	5771	5835	0.477	0.506
16) L4 Aroclor-1242 {3}	10.05	13.93	7118	5024	0.460	0.442
Total Aroclor-1242			32313	24923	1.439	1.489
Average Aroclor-1242					0.480	0.496
17) L5 Aroclor-1248	9.30	14.89	9080	780	0.477	0.061 #
18) L5 Aroclor-1248 {2}	10.05	15.10	7118	1349	0.449	0.104 #
19) L5 Aroclor-1248 {3}	11.33f	16.11	4630	190	0.224	0.019 #
Total Aroclor-1248			20829	2319	1.149	0.183
Average Aroclor-1248					0.383	0.061

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620F.D
 Signal #2 : D:\HPCHEM\5\JUN20\PS0620F.D\CONFIRM.D
 Acq On : 21 Jun 96 01:48 AM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 21 2:22 1996

Vial: 16
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
 Title : PCB 5 LEVEL
 Last Update : Tue Jun 25 16:47:57 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.96	15.40	4640	3875	0.156	0.163
21) L6 Aroclor-1254 {2}	13.41	15.63	6909	4096	0.169	0.165
22) L6 Aroclor-1254 {3}	15.79	17.48	12456	5977	0.412	0.180 #
Total Aroclor-1254			24005	13948	0.736	0.508
Average Aroclor-1254					0.245	0.169
23) L7 Aroclor-1260	13.89	18.12	11533	10103	0.337	0.342
24) L7 Aroclor-1260 {2}	14.68	18.44	13259	11547	0.338	0.351
25) L7 Aroclor-1260 {3}	17.89	21.85	17579	16624	0.322	0.341
Total Aroclor-1260			42371	38274	0.996	1.034
Average Aroclor-1260					0.332	0.345
26) L8 Aroclor-1268	18.83	23.28f	3399	3004	NoCal	NoCal
27) L8 Aroclor-1268 {2}	19.00	0.00	11414	0	NoCal	N.D.
28) L8 Aroclor-1268 {3}	21.78	0.00	1319	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

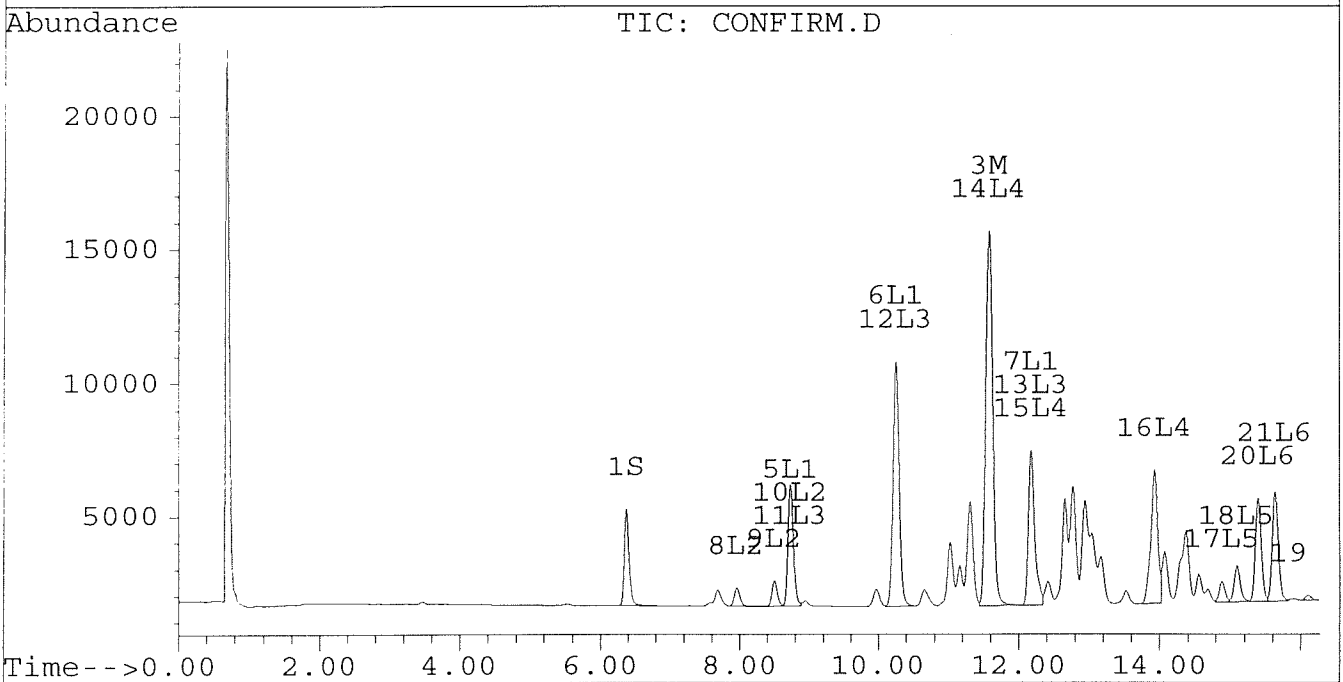
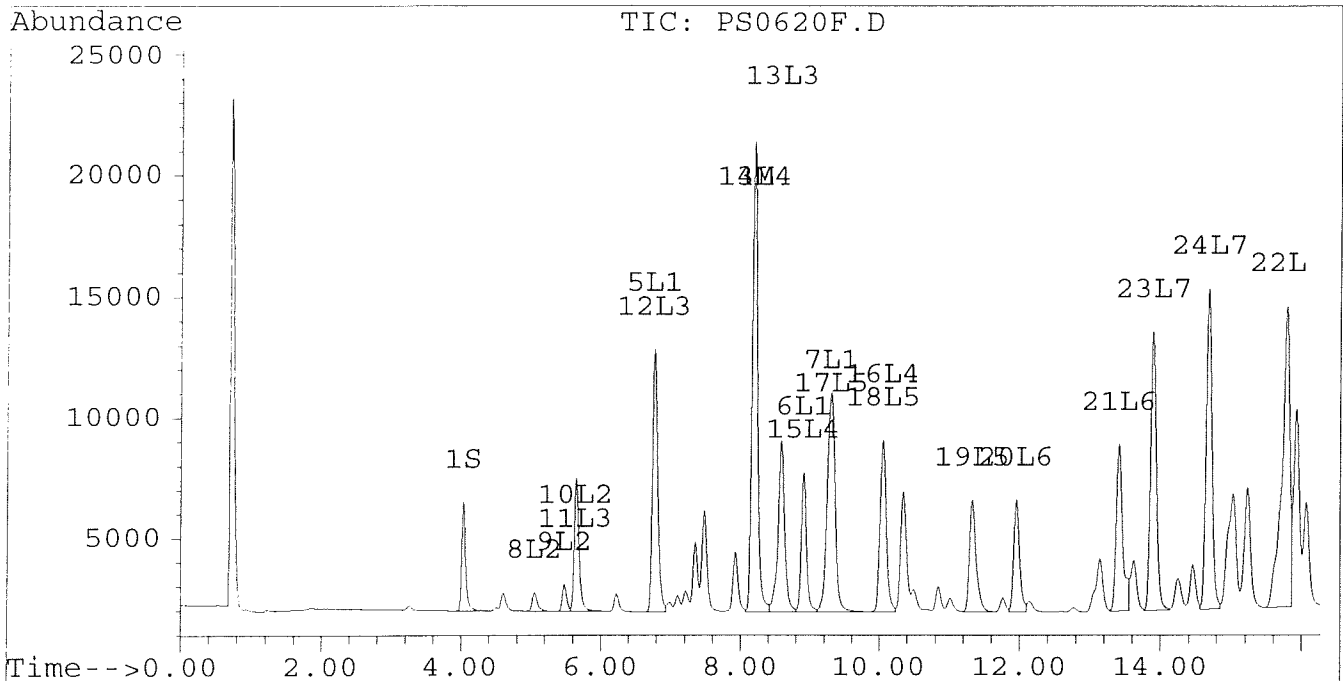
Signal #1 : D:\HPCHEM\5\JUN20\PS0620F.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620F.D\CONFIRM.D
Acq On : 21 Jun 96 01:48 AM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 21 2:22 1996

Vial: 16
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



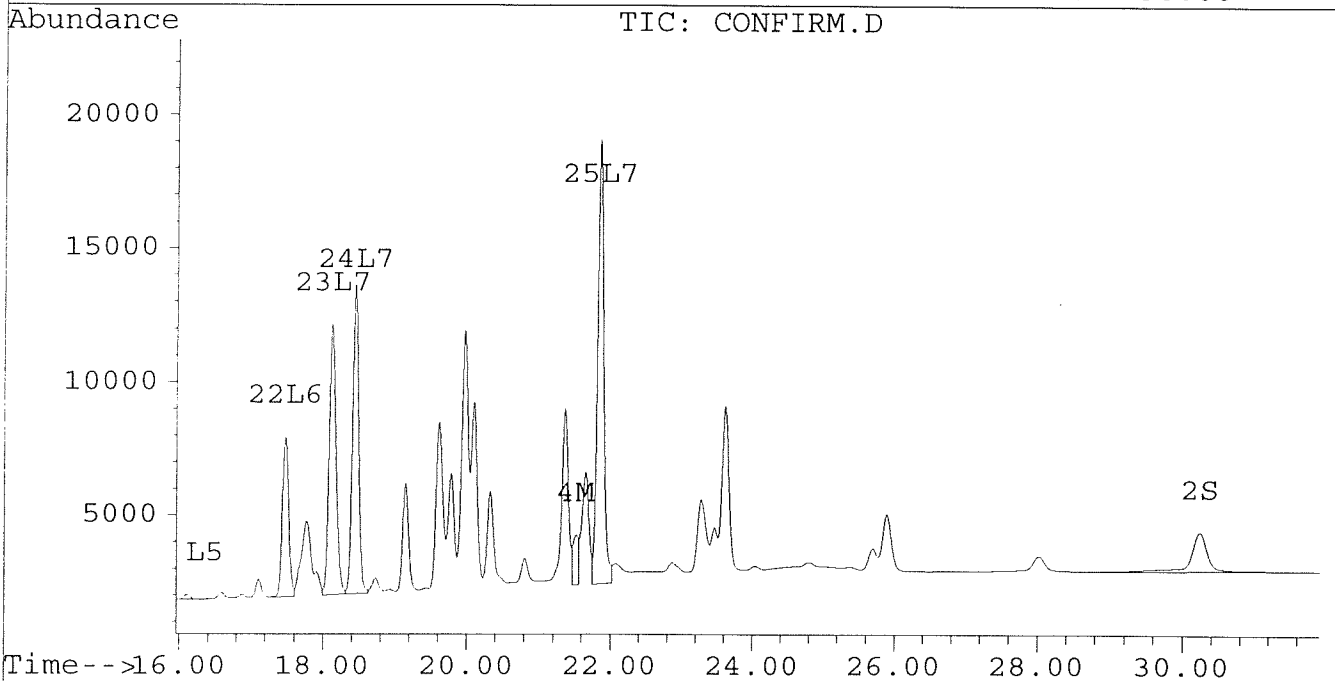
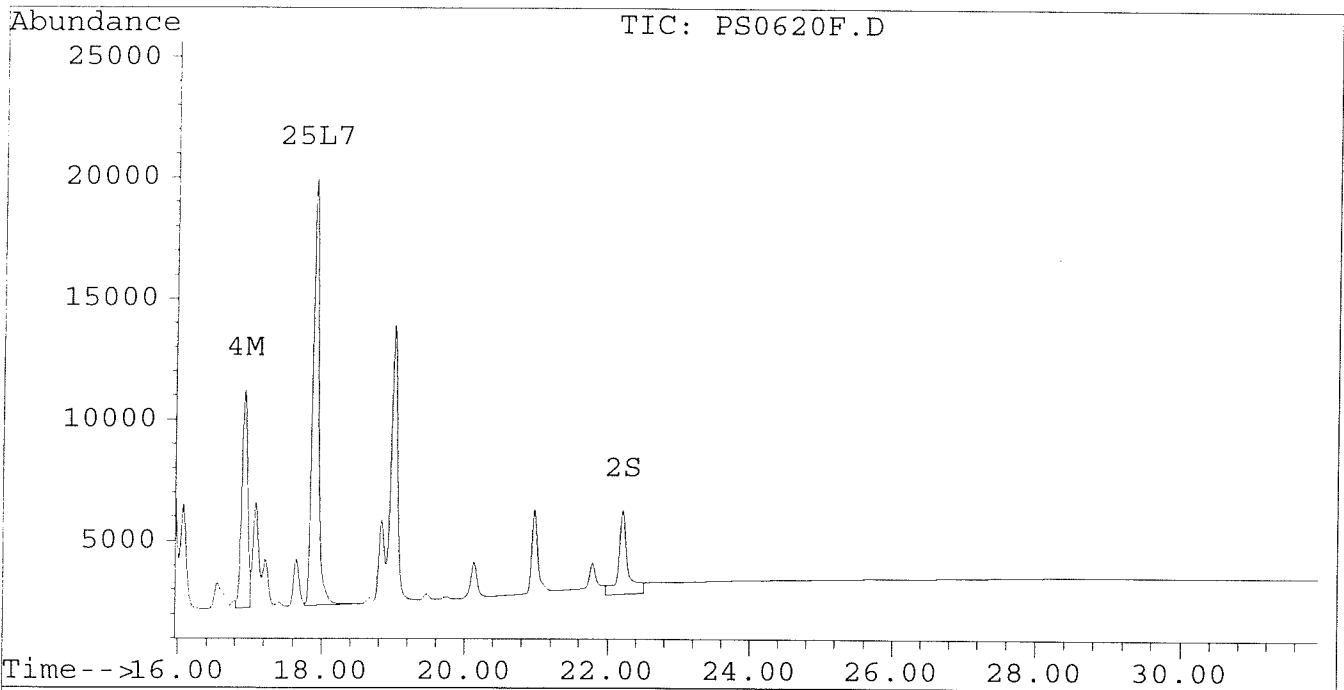
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\PS0620F.D
Signal #2 : D:\HPCHEM\5\JUN20\PS0620F.D\CONFIRM.D
Acq On : 21 Jun 96 01:48 AM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 21 2:22 1996

Vial: 16
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1C.M
Title : PCB 5 LEVEL
Last Update : Tue Jun 25 16:47:57 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Sequence Name: C:\HPCHEM\5\SEQUENCE\JN25.S

Comment:

Operator: JS

Data Path: D:\HPCHEM\5\JUN25\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch
(X) Full Method (X) Inject Anyway
() Reprocessing Only () Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	Sample	1	PS0625A	PCB1C	AR1660 1.0 UG/ML
2	Sample	2	PS0625B	PCB1C	AR1254 1.0 UG/ML
3	Sample	3	PS0625C	PCB1C	AR1242 1.0 UG/ML
4	Sample	4	PS0625D	PCB1C	AR1248 1.0 UG/ML
5	Sample	5	PS0625E	PCB1C	AR1232 1.0 UG/ML
6	Sample	6	PS0625F	PCB1C	AR1221 1.0 UG/ML
7	Sample	6	PS0625FF	PCB1C	AR1221 1.0 UG/ML
8	Sample	7	PCB1	PCB1D	AR1660 5.0 UG/ML
9	Sample	8	PCB2	PCB1D	AR1660 2.5 UG/ML
10	Sample	9	PCB3	PCB1D	AR1660 1.0 UG/ML
11	Sample	10	PCB4	PCB1D	AR1660 0.5 UG/ML
12	Sample	11	PCB5	PCB1D	AR1660 0.1 UG/ML
13	Sample	12	PCB6	PCB1D	AR1254 5.0 UG/ML
14	Sample	13	PCB7	PCB1D	AR1254 2.5 UG/ML
15	Sample	14	PCB8	PCB1D	AR1254 1.0 UG/ML
16	Sample	15	PCB9	PCB1D	AR1254 0.5 UG/ML
17	Sample	16	PCB10	PCB1D	AR1254 0.1 UG/ML
18	Sample	17	PCB11	PCB1D	AR1242 5.0 UG/ML
19	Sample	18	PCB12	PCB1D	AR1242 2.5 UG/ML
20	Sample	19	PCB13	PCB1D	AR1242 1.0 UG/ML
21	Sample	20	PCB14	PCB1D	AR1242 0.5 UG/ML
22	Sample	21	PCB15	PCB1D	AR1242 0.1 UG/ML
23	Sample	22	C528-01A	PCB1D	VHB / PRIMARY A01/C03
24	Sample	23	PS0625G	PCB1D	PIBLK
25	Sample	24	C528-02A	PCB1D	VHB / DUPLICATE A01/C03
26	Sample	25	PS0625H	PCB1D	PIBLK
27	Sample	26	C528-03A	PCB1D	VHB / RESERVE A01/C03
28	Sample	27	PS0625I	PCB1D	PIBLK
29	Sample	27	PS0626J	PCB1D	PIBLK
30	Sample	28	PS0625K	PCB1D	AR1660 1.0 UG/ML
31	Sample	29	PS0625L	PCB1D	AR1254 1.0 UG/ML
32	Sample	30	PS0625M	PCB1C	AR1242 1.0 UG/ML

528+536
+ 542

528+536

Sequence Name: C:\HPCHEM\5\SEQUENCE\JN25A.S

Comment:

Operator: JS

Data Path: D:\HPCHEM\5\JUN25A\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch
(X) Full Method (X) Inject Anyway
() Reprocessing Only () Don't Inject

Line Type	Vial	DataFile	Method	Sample Name
1 Sample	32	C536-01A	PCB1D	VHB/ GRS07/U09
2 Sample	33	C536-02A	PCB1D	VHB/ GRV07/X09
3 Sample	34	C536-03A	PCB1D	VHB/ GRP04/R06
4 Sample	35	C536-04A	PCB1D	VHB/ GRM04/O06
5 Sample	36	C536-05A	PCB1D	VHB/ GRS10/U12
6 Sample	37	C536-06A	PCB1D	VHB/ GRJ04/L06
7 Sample	38	C536-07A	PCB1D	VHB/ GRP10/R12
8 Sample	39	C536-08A	PCB1D	VHB/ GRG04/I06
9 Sample	40	C536-09A	PCB1D	VHB/ GRD04/F06
10 Sample	41	C536-10A	PCB1D	VHB/ GRJ10/L12
11 Sample	42	PS0625Q	PCB1D	AR1242 1.0 UG/ML - 534+542
12 Sample	43	PS0625R	PCB1D	AR1254 1.0 UG/ML -
13 Sample	44	C542-01A	PCB1D	VHB / QA/QC GR A04:C06
14 Sample	45	C542-03A	PCB1D	VHB / QA/QC GR G10:I12
15 Sample	46	C542-06A	PCB1D	VHB /
16 Sample	47	C542-07A	PCB1D	VHB /
17 Sample	42	PS0625S	PCB1D	AR1242 1.0 UG/ML - 534+542
18 Sample	43	PS0625T	PCB1D	AR1254 1.0 UG/ML -

Response Factor Report ECD1

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL for AR 1060, AR1054, AR1040
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Initial Calibration

AR1040
 Tetrachloro-m-xylene
 Decachlorobiphenyl

Calibration Files
 0.5 =PCB4.D 0.1 =PCB5.D
 2.5 =PCB2.D 5.0 =PCB1.D

Compound	0.5	0.1	1.0	2.5	5.0	Avg	%RSD
1) S Tetrachloro-m-xylene	199.8	185.2	203.8	242.9	262.5	218.8 E3	14.81
2) S Decachlorobiphenyl	107.5	107.1	79.7	104.8	84.4	96.7 E3	13.97
3) M 2,4,4'-Trichlorobiphe	117.5	119.2	123.2	127.5	125.9	122.3 E3	3.23
4) M 2,2',3,3',4,4'-Hexach	167.7	174.3	185.2	194.0	191.2	182.5 E3	6.14
5) L1 Aroclor-1016	31.6	33.8	27.5	25.8	23.0	28.3 E3	15.42
6) L1 Aroclor-1016 {2}	14.4	13.8	13.2	14.7	14.2	14.1 E3	4.30
7) L1 Aroclor-1016 {3}	23.2	23.7	20.2	20.7	18.6	21.3 E3	10.06
8) L2 Aroclor-1221	4.1	5.2	5.0	5.1	4.9	4.8 E3	9.29
9) L2 Aroclor-1221 {2}	3.5	4.5	4.3	4.2	3.8	4.1 E3	9.19
10) L2 Aroclor-1221 {3}	12.5	16.1	14.7	13.7	12.4	13.9 E3	11.30
11) L3 Aroclor-1232	11.5	14.3	12.2	11.4	10.3	12.0 E3	12.29
12) L3 Aroclor-1232 {2}	8.6	10.2	8.8	8.3	7.7	8.7 E3	10.57
13) L3 Aroclor-1232 {3}	5.0	5.7	5.2	5.2	5.0	5.2 E3	5.41
14) L4 Aroclor-1242	37.7	36.6	35.2	33.5	30.8	34.8 E3	7.83
15) L4 Aroclor-1242 {2}	10.9	10.7	10.2	10.1	9.9	10.3 E3	4.07
16) L4 Aroclor-1242 {3}	14.8	14.6	13.6	12.6	11.8	13.5 E3	9.41
17) L5 Aroclor-1248	20.6	22.0	19.6	16.5	16.5	19.8 E3	12.00
18) L5 Aroclor-1248 {2}	16.7	17.1	16.3	14.4	14.8	15.9 E3	7.41
19) L5 Aroclor-1248 {3}	21.6	22.6	21.2	18.8	19.4	20.7 E3	7.59
20) L6 Aroclor-1254	23.1	26.1	23.0	23.1	23.4	23.7 E3	5.69
21) L6 Aroclor-1254 {2}	28.9	30.9	30.5	33.3	34.7	31.6 E3	7.35
22) L6 Aroclor-1254 {3}	19.0	20.5	19.9	23.5	25.5	21.7 E3	12.53
23) L7 Aroclor-1260	28.6	27.7	22.8	25.6	21.8	25.3 E3	11.75
24) L7 Aroclor-1260 {2}	31.8	30.3	25.3	28.9	24.7	28.2 E3	11.09
25) L7 Aroclor-1260 {3}	37.5	34.0	29.7	39.3	32.9	34.7 E3	10.93
26) L8 Aroclor-1268	0.0	0.0	0.0	0.0	0.0	0.0	-1.00
27) L8 Aroclor-1268 {2}	0.0	0.0	0.0	0.0	0.0	0.0	1.00
28) L8 Aroclor-1268 {3}	0.0	0.0	0.0	0.0	0.0	0.0	1.00

Signal #2 Calibration Files

0.5 =CONFIRM.D 0.1 =CONFIRM.D 1.0 =CONFIRM.D
 2.5 =CONFIRM.D 5.0 =CONFIRM.D

Compound	0.5	0.1	1.0	2.5	5.0	Avg	%RSD
1) S Tetrachloro-m-xylene	161.8	157.0	159.5	184.7	199.1	172.4 E3	10.79
2) S Decachlorobiphenyl	49.4	51.0	37.1	46.8	37.2	44.3 E3	15.13
3) M 2,4,4'-Trichlorobiphe	104.0	105.7	107.9	110.4	100.2	107.2 E3	2.31
4) M 2,2',2,3',4,4'-Hexach	140.5	144.8	150.1	197.0	133.8	154.1 E3	14.54
5) L1 Aroclor-1016	12.8	13.8	11.3	10.7	9.7	11.7 E3	13.95
6) L1 Aroclor-1016 {2}	26.2	28.8	22.7	21.1	18.6	23.5 E3	17.31
7) L1 Aroclor-1016 {3}	15.1	15.5	13.3	13.6	12.5	14.0 E3	9.13
8) L2 Aroclor-1221	3.6	4.6	4.4	4.3	4.0	4.2 E3	8.87
9) L2 Aroclor-1221 {2}	3.0	2.9	2.6	3.1	2.1	2.4 E3	9.78
10) L2 Aroclor-1221 {3}	9.5	12.2	10.9	9.9	8.3	10.3 E3	12.76

Response Factor Report ECD1

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Initial Calibration

Calibration Files

0.5 =CONFIRM.D 0.1 =CONFIRM.D 1.0 =CONFIRM.D
 2.5 =CONFIRM.D 5.0 =CONFIRM.D

Compound	0.5	0.1	1.0	2.5	5.0	Avg	%RSD
11) I8 Aroclor-1232	9.8	11.1	9.2	8.4	7.5	9.1	E3 14.67
12) I8 Aroclor-1232 {2}	7.5	9.1	7.5	6.9	6.3	7.5	E3 14.00
13) I8 Aroclor-1232 {3}	4.1	4.9	4.4	4.1	3.9	4.3	E3 8.54
14) L4 Aroclor-1242	26.5	26.6	24.4	22.7	21.1	24.2	E3 9.88
15) L4 Aroclor-1242 {2}	11.9	12.1	10.7	9.7	9.1	10.7	E3 12.22
16) L4 Aroclor-1242 {3}	11.3	11.6	10.2	9.3	8.6	10.2	E3 12.67
17) I8 Aroclor-1248	13.8	13.0	13.1	11.1	11.0	12.8	E3 19.31
18) I8 Aroclor-1248 {2}	13.8	14.8	13.3	11.5	11.7	13.0	E3 19.05
19) I8 Aroclor-1248 {3}	10.6	11.1	10.3	9.1	9.7	10.2	E3 7.56
20) L6 Aroclor-1254	19.9	22.7	19.4	19.2	19.0	20.0	E3 7.54
21) L6 Aroclor-1254 {2}	21.0	24.4	20.7	20.6	20.1	21.4	E3 8.20
22) L6 Aroclor-1254 {3}	26.8	29.5	27.7	29.1	29.6	28.6	E3 4.36
23) L7 Aroclor-1260	25.7	25.5	20.0	22.4	18.8	22.5	E3 13.91
24) L7 Aroclor-1260 {2}	28.0	27.8	21.7	24.5	20.4	24.5	E3 14.12
25) L7 Aroclor-1260 {3}	34.8	33.5	27.1	34.8	28.7	31.8	E3 11.46
26) I8 Aroclor-1268	0.0	0.0	0.0	0.0	0.0	0.0	1.00
27) I8 Aroclor-1268 {2}	0.0	0.0	0.0	0.0	0.0	0.0	-1.00
28) I8 Aroclor-1268 {3}	0.0	0.0	0.0	0.0	0.0	0.0	-1.00

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB1.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB1.D\CONFIRM.D
 Acq On : 25 Jun 96 06:14 PM
 Sample : AR1660 5.0 UG/ML
 Misc :
 Quant Time: Jun 26 14:00 1996

Vial: 7

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.11	6.48	26247	19915	0.104	0.094
			Recovery	=	260.00%	235.00%
2) S Decachlorobiphenyl	22.33	30.56	8437	3719	0.050	0.047
			Recovery	=	125.00%	117.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016	6.86	8.84	38242	16179	1.155	1.189
6) L1 Aroclor-1016 {2}	9.01	10.37	23674	31031	1.328	1.134
7) L1 Aroclor-1016 {3}	9.41	12.30	30934	20742	1.180	1.237
Total Aroclor-1016			92850	67952	3.663	3.560
Average Aroclor-1016					1.221	1.187
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB1.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB1.D\CONFIRM.D
 Acq On : 25 Jun 96 06:14 PM
 Sample : AR1660 5.0 UG/ML
 Misc :
 Quant Time: Jun 26 14:00 1996

Vial: 7
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	14.01	18.25	36264	31285	1.059	1.060
24) L7 Aroclor-1260 {2}	14.79	18.57	41106	34033	1.047	1.036
25) L7 Aroclor-1260 {3}	18.01	21.99	54876	47743	1.005	0.978
Total Aroclor-1260			132246	113061	3.111	3.074
Average Aroclor-1260					1.037	1.025
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

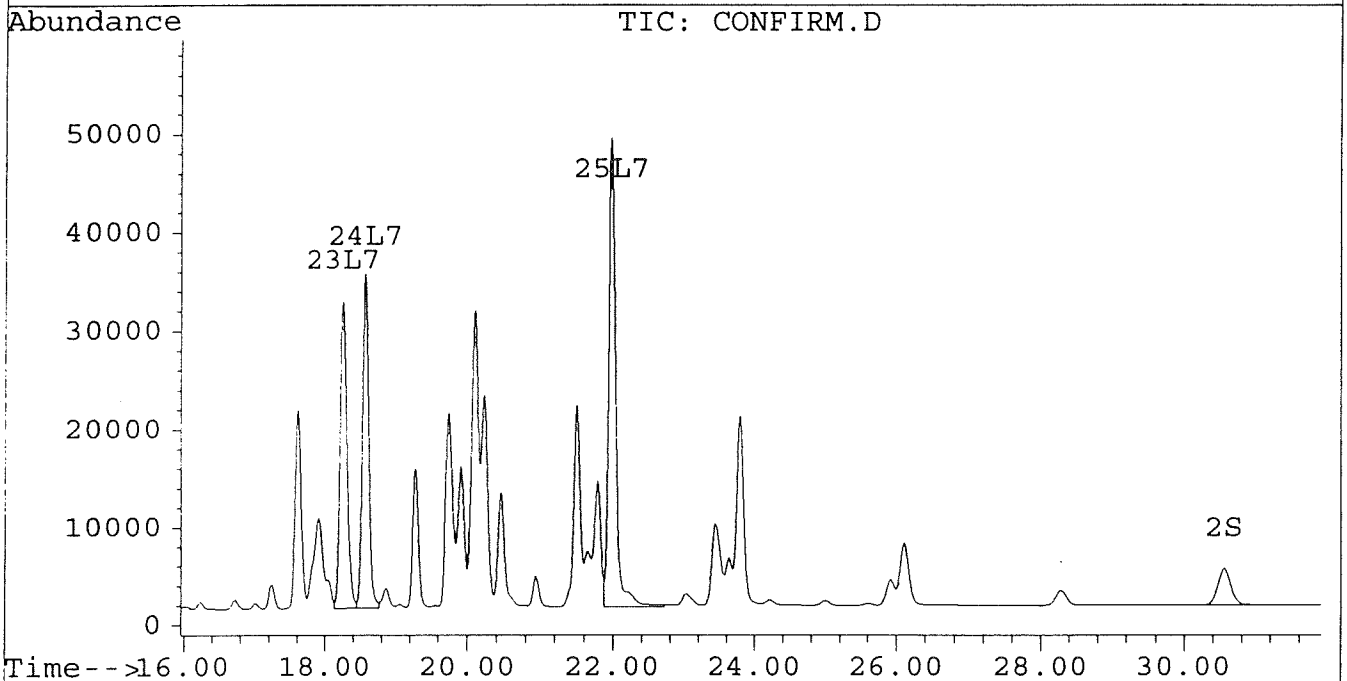
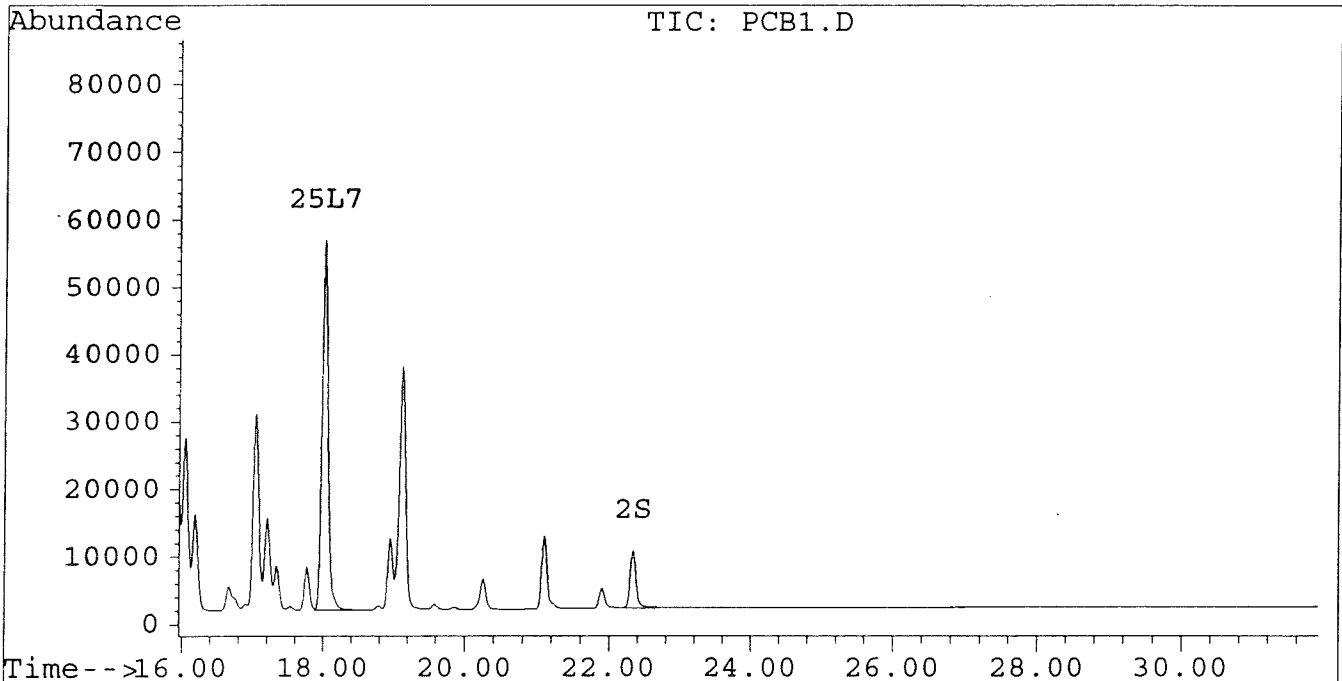
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB1.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB1.D\CONFIRM.D
Acq On : 25 Jun 96 06:14 PM
Sample : AR1660 5.0 UG/ML
Misc :
Quant Time: Jun 26 14:00 1996

Vial: 7
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB2.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB2.D\CONFIRM.D
 Acq On : 25 Jun 96 06:50 PM
 Sample : AR1660 2.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:59 1996

Vial: 8
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.11	6.48	12144	9235	0.048	0.044
			Recovery	=	120.00%	110.00%
2) S Decachlorobiphenyl	22.33	30.56	5238	2341	0.031m	0.029
			Recovery	=	77.50%	72.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016	6.86	8.84	21529	8936	0.650	0.657
6) L1 Aroclor-1016 {2}	9.01	10.37	12253	17572	0.687	0.642
7) L1 Aroclor-1016 {3}	9.40	12.30	17211	11337	0.656	0.676
Total Aroclor-1016			50993	37846	1.994	1.975
Average Aroclor-1016					0.665	0.658
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB2.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB2.D\CONFIRM.D
 Acq On : 25 Jun 96 06:50 PM
 Sample : AR1660 2.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:59 1996

Vial: 8
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	14.01	18.25	21318	18658	0.623	0.632
24) L7 Aroclor-1260 {2}	14.79	18.57	24066	20408	0.613	0.621
25) L7 Aroclor-1260 {3}	18.01	21.99	32712	29018	0.599	0.595
Total Aroclor-1260			78095	68085	1.835	1.848
Average Aroclor-1260					0.612	0.616
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

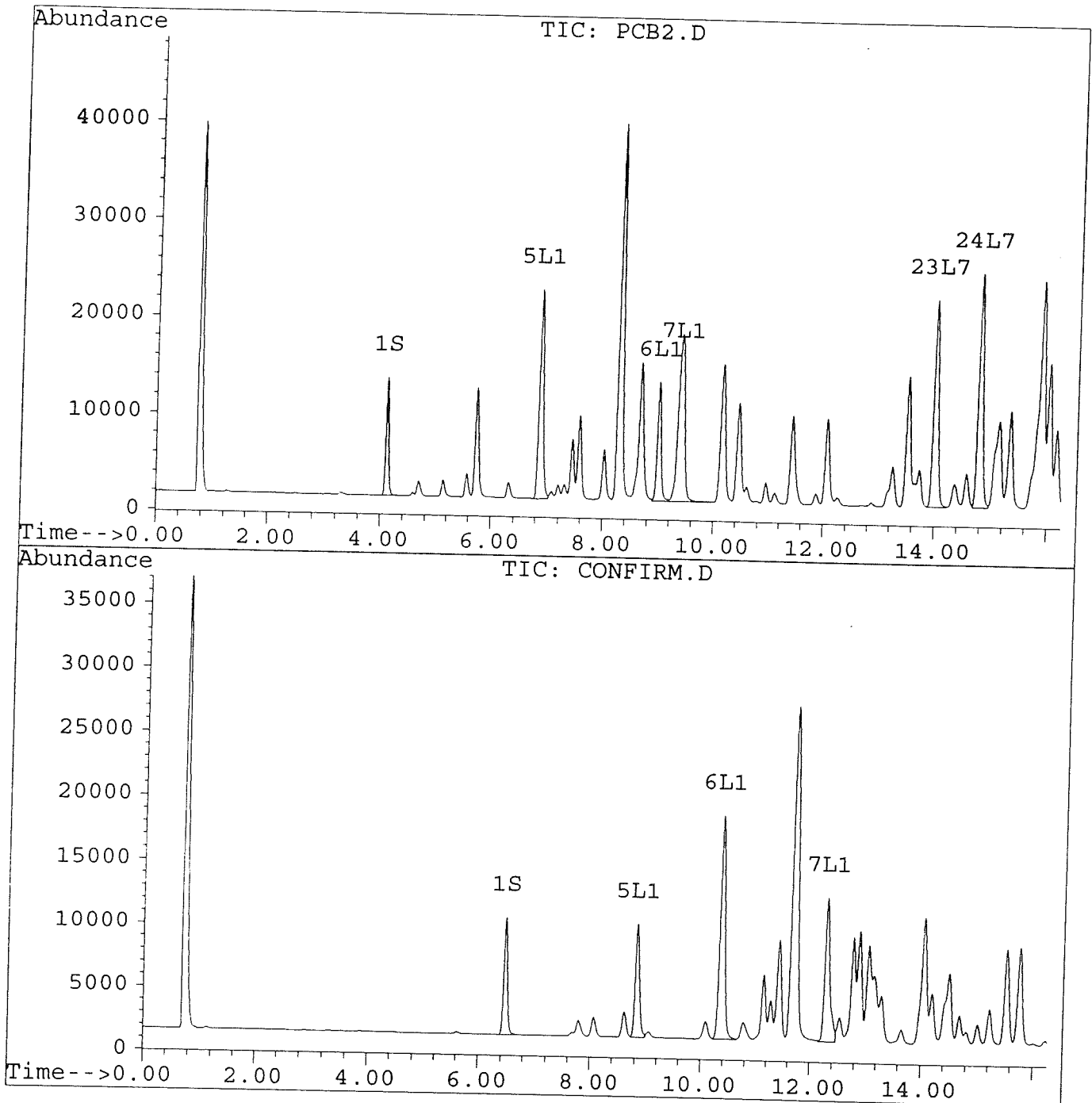
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB2.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB2.D\CONFIRM.D
Acq On : 25 Jun 96 06:50 PM
Sample : AR1660 2.5 UG/ML
Misc :
Quant Time: Jun 26 13:59 1996

Vial: 8
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



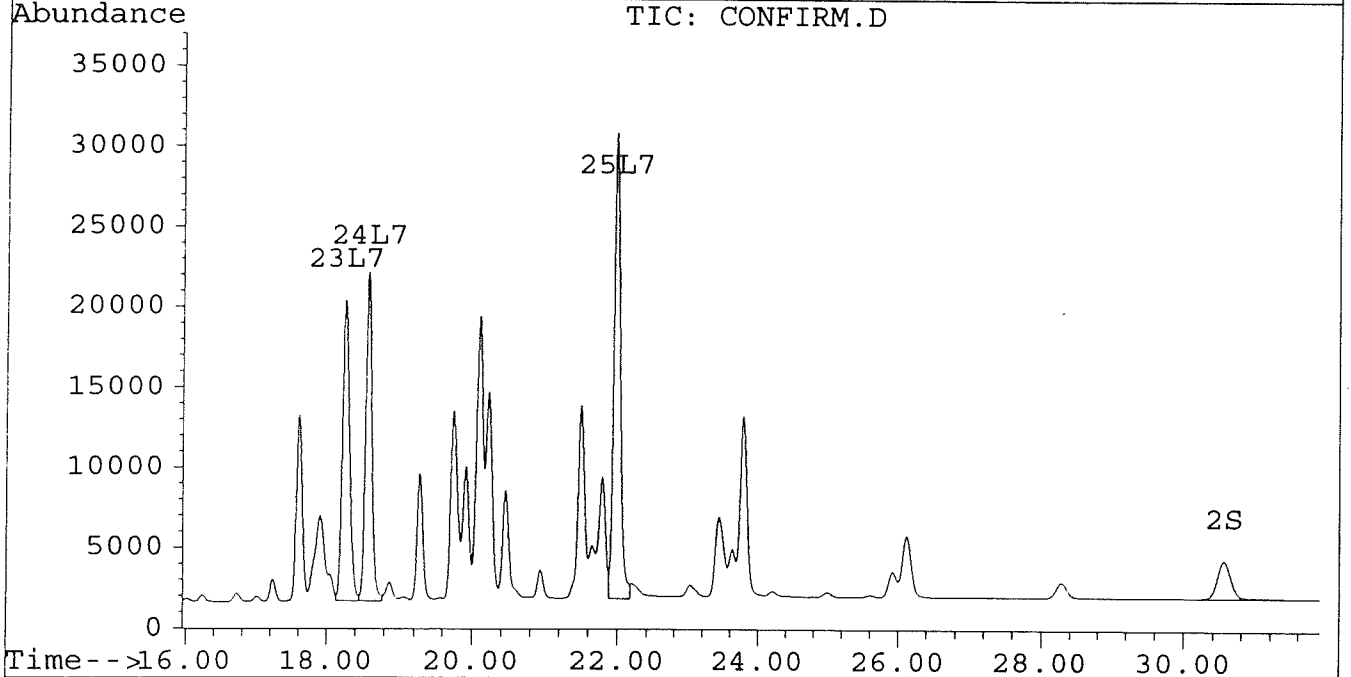
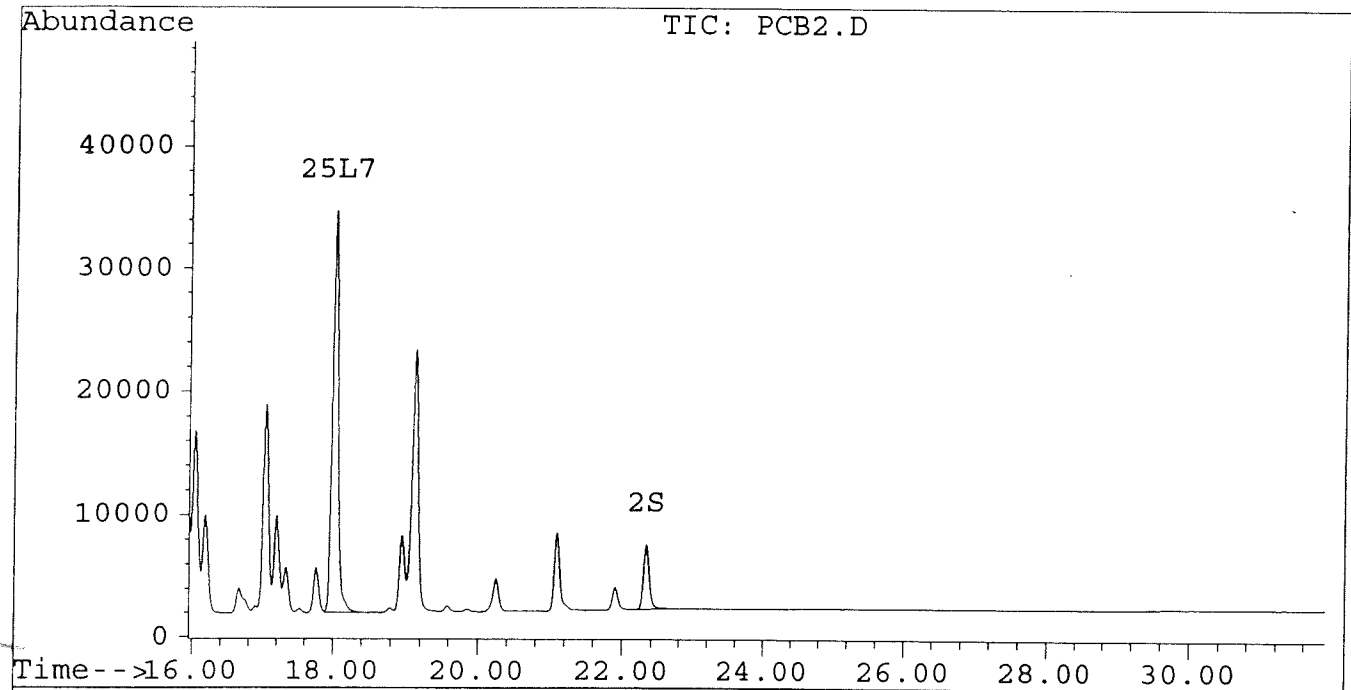
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB2.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB2.D\CONFIRM.D
Acq On : 25 Jun 96 06:50 PM
Sample : AR1660 2.5 UG/ML
Misc :
Quant Time: Jun 26 13:59 1996

Vial: 8
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB3.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB3.D\CONFIRM.D
 Acq On : 25 Jun 96 07:26 PM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 13:57 1996

Vial: 9
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
) S Tetrachloro-m-xylen	4.11	6.48	4077	3189	0.016	0.015
			Recovery	=	40.00%	37.50%
) S Decachlorobiphenyl	22.33	30.56	1594	743	0.009	0.009
			Recovery	=	22.50%	22.50%
Target Compounds						
) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.d	N.D.d
L1 Aroclor-1016	6.87	8.84	9157	3777	0.277	0.278
L1 Aroclor-1016 {2}	9.01	10.37	4380	7546	0.246	0.276
L1 Aroclor-1016 {3}	9.40	12.30	6733	4440	0.257	0.265
Total Aroclor-1016			20270	15764	0.779	0.818
Average Aroclor-1016					0.260	0.273
L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB3.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB3.D\CONFIRM.D
Acq On : 25 Jun 96 07:26 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 26 13:57 1996

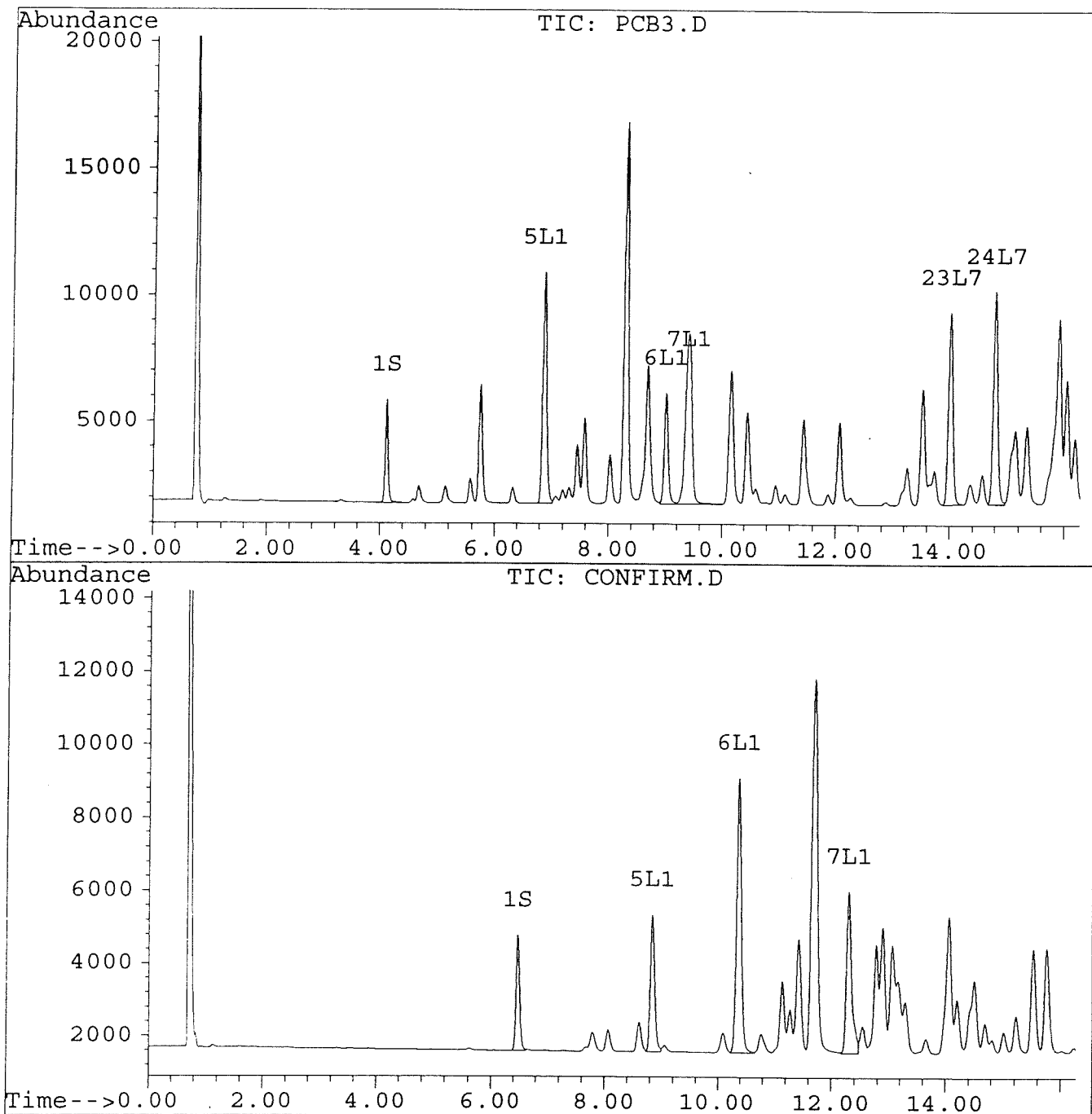
Vial: 9

Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM

Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



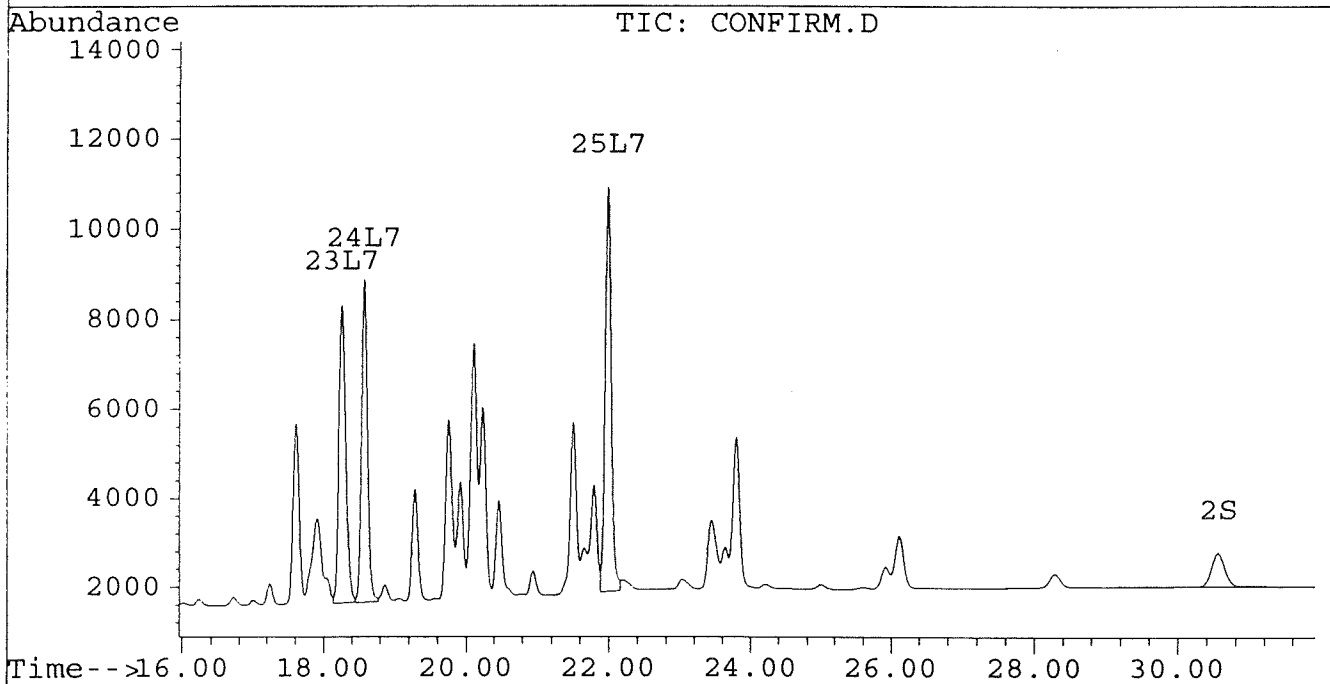
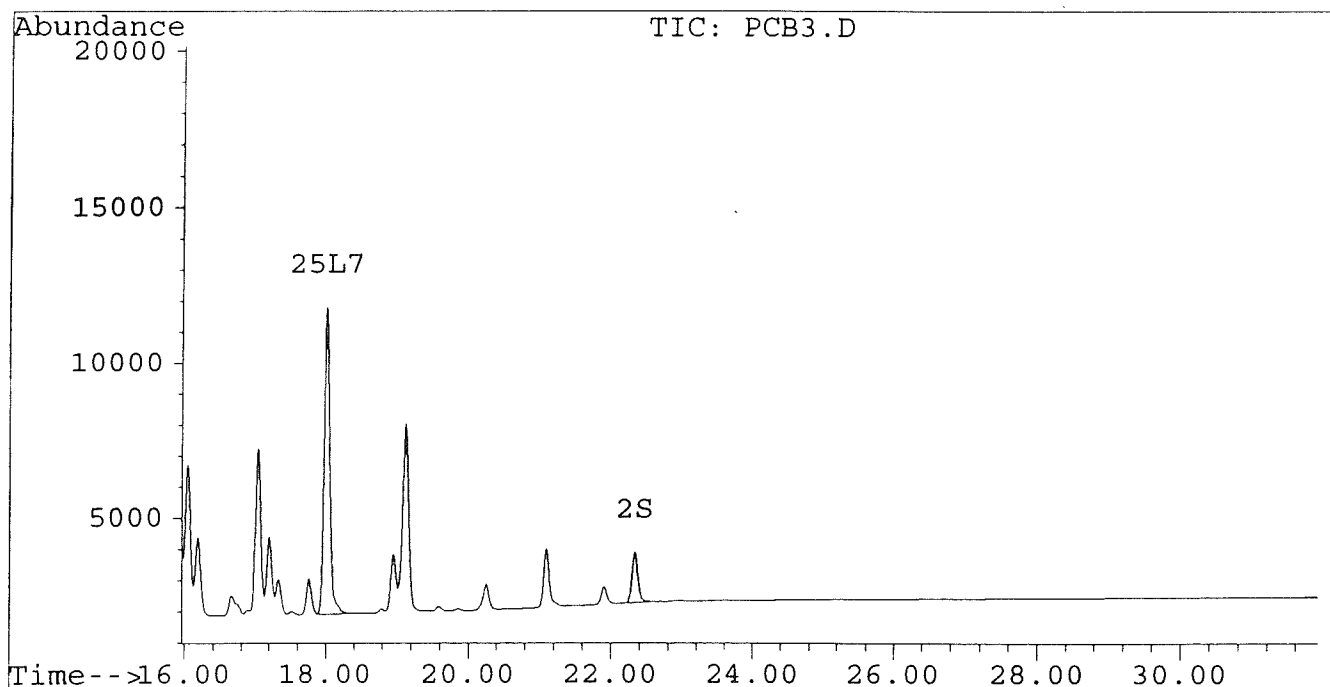
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB3.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB3.D\CONFIRM.D
Acq On : 25 Jun 96 07:26 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 26 13:57 1996

Vial: 9
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB4.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB4.D\CONFIRM.D
 Acq On : 25 Jun 96 08:01 PM
 Sample : AR1660 0.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:56 1996

Vial: 10
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.11	6.48	1998	1618	0.008	0.008
			Recovery	=	20.00%	20.00%
2) S Decachlorobiphenyl	22.33	30.56	1075	494	0.006m	0.006m
			Recovery	=	15.00%	15.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016	6.87	8.84	5240	2120	0.158	0.156
6) L1 Aroclor-1016 {2}	9.01	10.37	2393	4357	0.134	0.159
7) L1 Aroclor-1016 {3}	9.40	12.30	3850	2513	0.147	0.150
Total Aroclor-1016			11483	8990	0.439	0.465
Average Aroclor-1016					0.146	0.155
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB4.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB4.D\CONFIRM.D
 Acq On : 25 Jun 96 08:01 PM
 Sample : AR1660 0.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:56 1996

Vial: 10
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	14.01	18.26	4747	4270	0.139	0.145
24) L7 Aroclor-1260 {2}	14.79	18.57	5287	4645	0.135	0.141
25) L7 Aroclor-1260 {3}	18.00	21.99	6220	5772	0.114	0.118
Total Aroclor-1260			16254	14688	0.387	0.404
Average Aroclor-1260					0.129	0.135
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

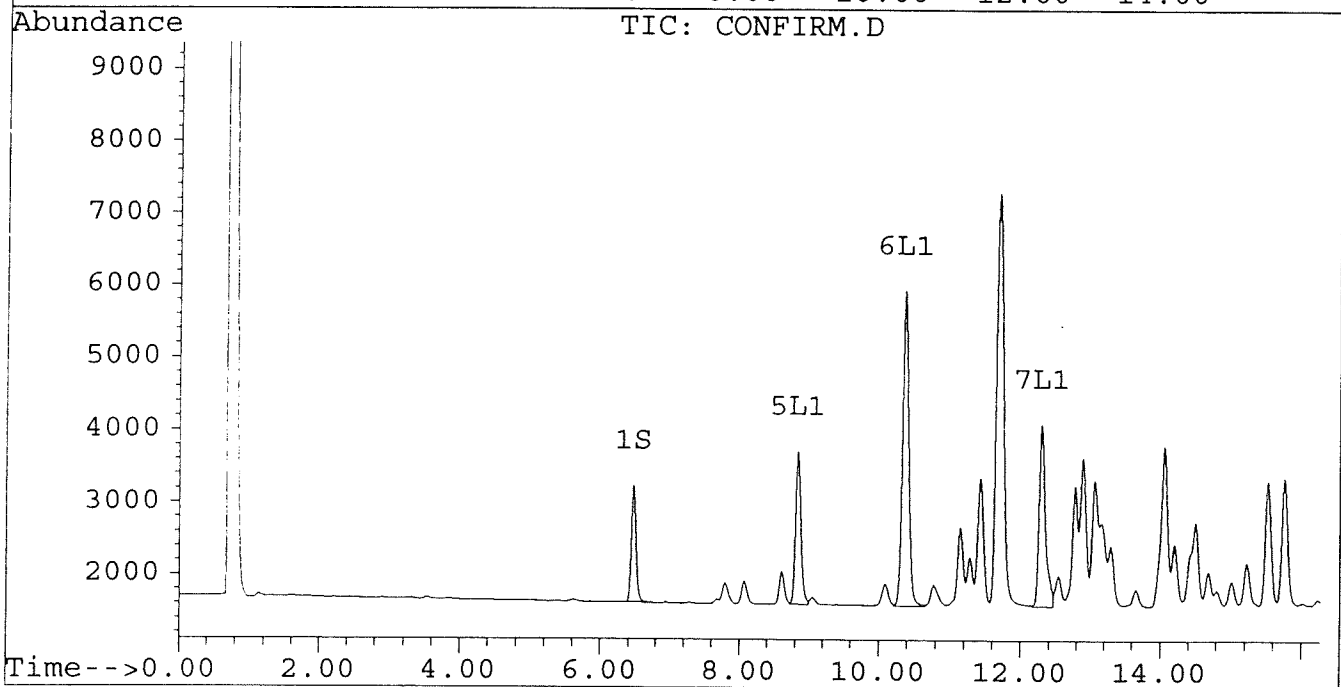
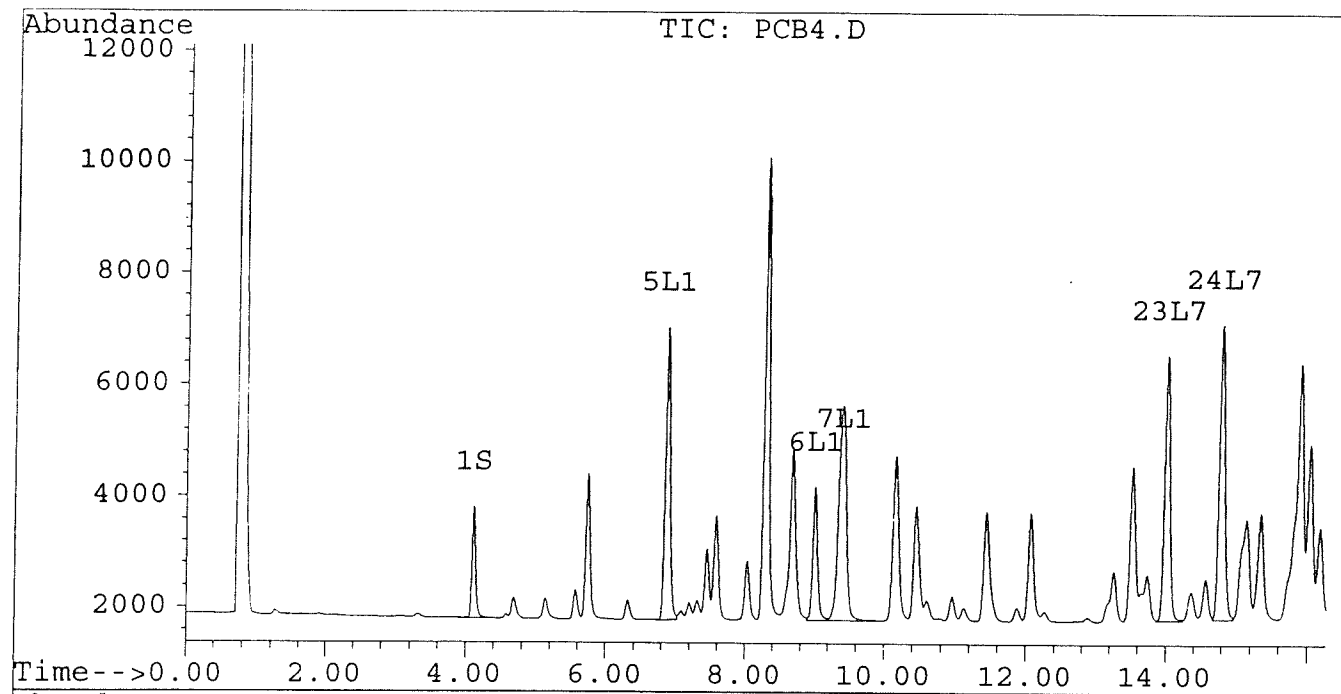
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB4.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB4.D\CONFIRM.D
Acq On : 25 Jun 96 08:01 PM
Sample : AR1660 0.5 UG/ML
Misc :
Quant Time: Jun 26 13:56 1996

Vial: 10
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



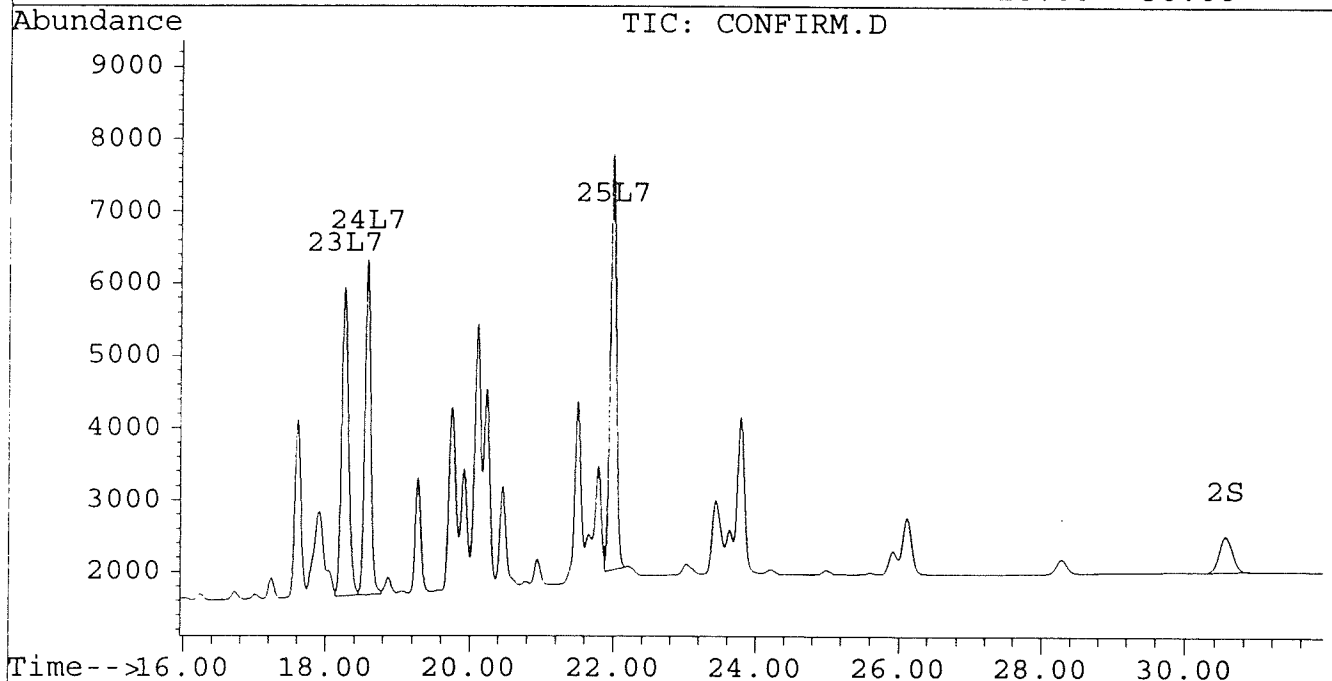
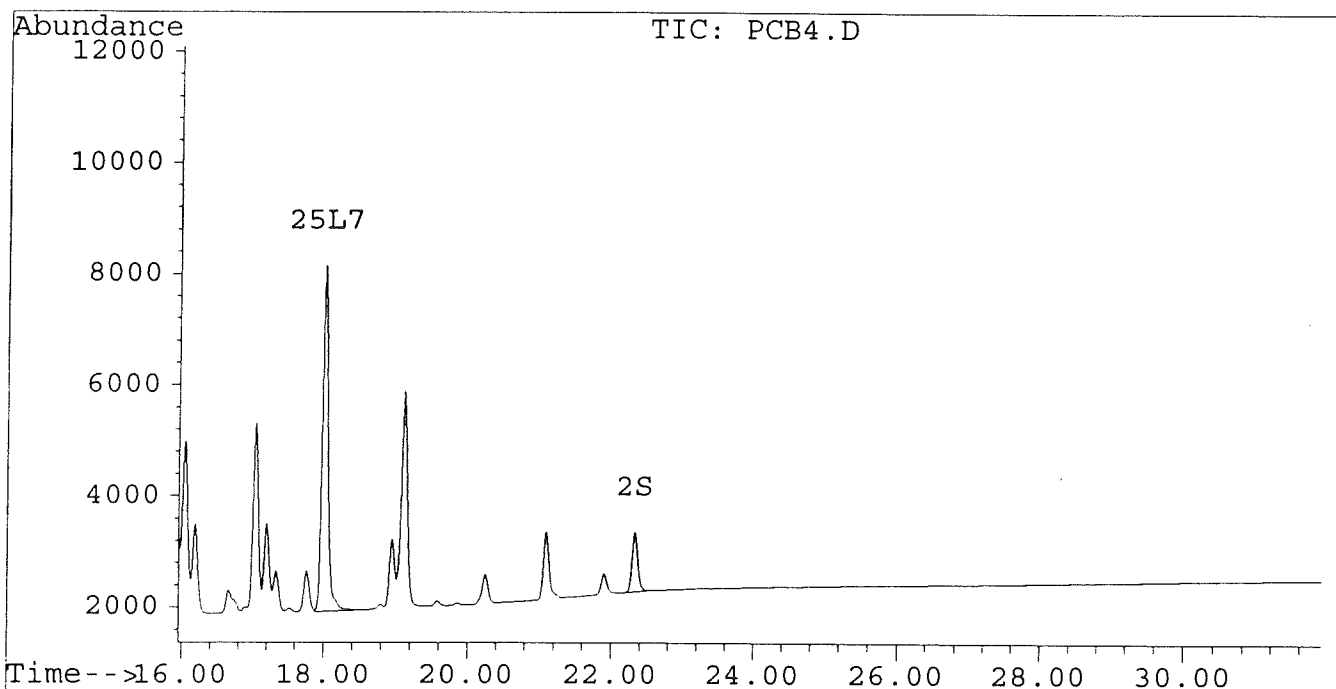
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB4.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB4.D\CONFIRM.D
Acq On : 25 Jun 96 08:01 PM
Sample : AR1660 0.5 UG/ML
Misc :
Quant Time: Jun 26 13:56 1996

Vial: 10
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB5.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB5.D\CONFIRM.D
 Acq On : 25 Jun 96 08:37 PM
 Sample : AR1660-0.1 UG/ML
 Misc :
 Quant Time: Jun 26 13:54 1996

Vial: 11
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.11	6.48	370	314	0.001	0.001
			Recovery	=	2.50%	2.50%
2) S Decachlorobiphenyl	22.33	30.55	214	102	0.001m	0.001m
			Recovery	=	2.50%	2.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016	6.87	8.84	1116	455	0.034	0.033
6) L1 Aroclor-1016 {2}	9.01	10.37	455	951	0.026	0.035 #
7) L1 Aroclor-1016 {3}	9.40	12.30	782	511	0.030	0.031
Total Aroclor-1016			2353	1918	0.089	0.099
Average Aroclor-1016					0.030	0.033
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB5.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB5.D\CONFIRM.D
 Acq On : 25 Jun 96 08:37 PM
 Sample : AR1660 0.1 UG/ML
 Misc :
 Quant Time: Jun 26 13:54 1996

Vial: 11
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	14.01	18.26	914	840	0.027	0.028
24) L7 Aroclor-1260 {2}	14.79	18.57	999	918	0.025	0.028
25) L7 Aroclor-1260 {3}	18.00	21.99	1122	1104	0.021	0.023
Total Aroclor-1260			3035	2863	0.073	0.079
Average Aroclor-1260					0.024	0.026
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

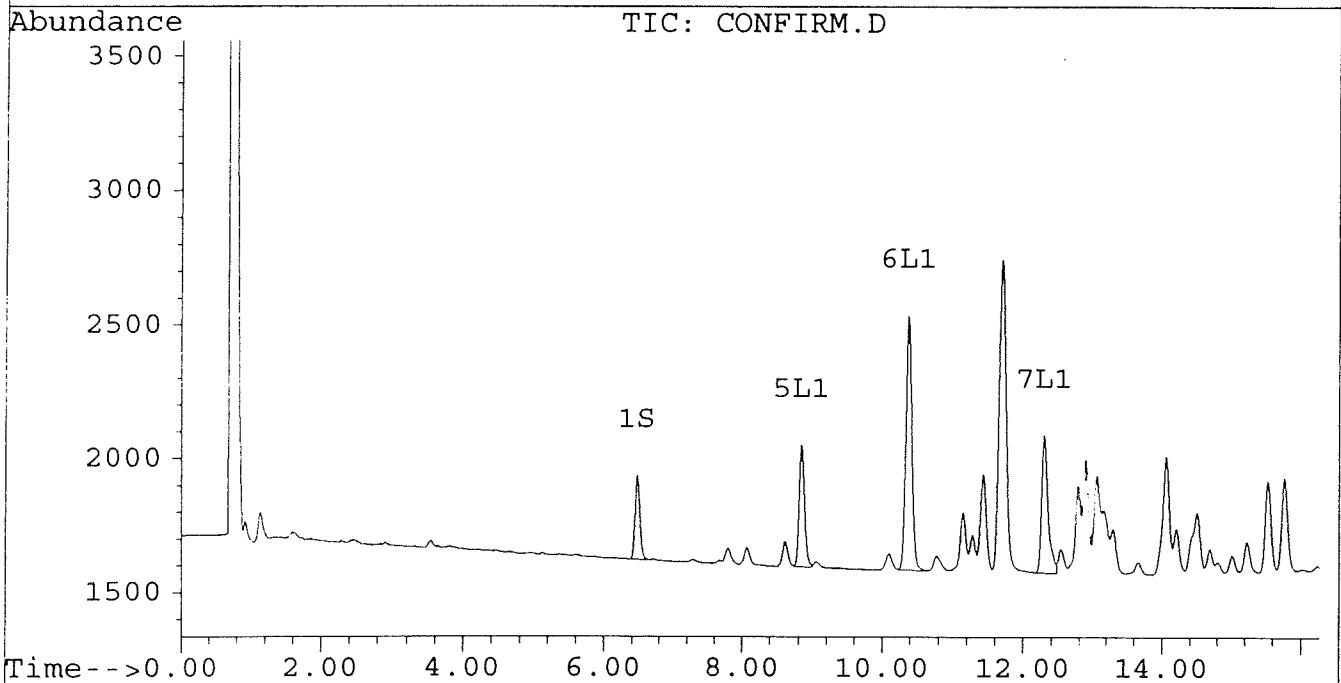
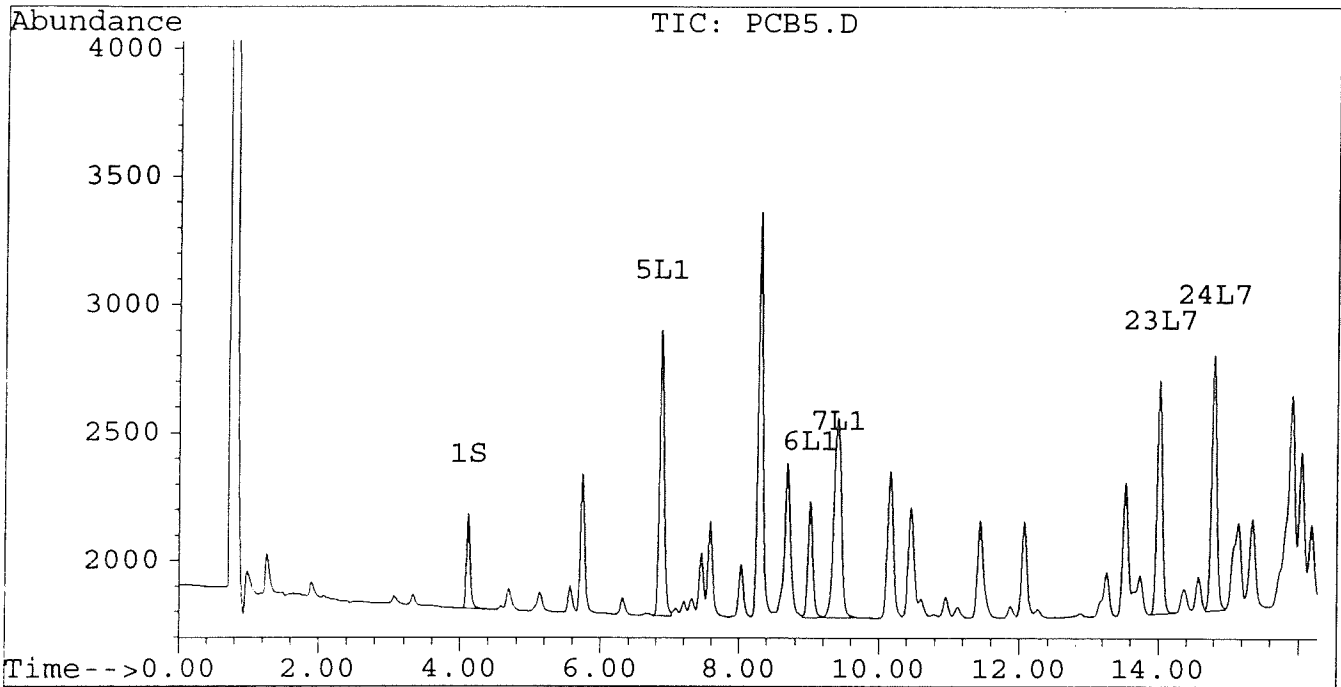
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB5.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB5.D\CONFIRM.D
Acq On : 25 Jun 96 08:37 PM
Sample : AR1660 0.1 UG/ML
Misc :
Quant Time: Jun 26 13:54 1996

Vial: 11
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



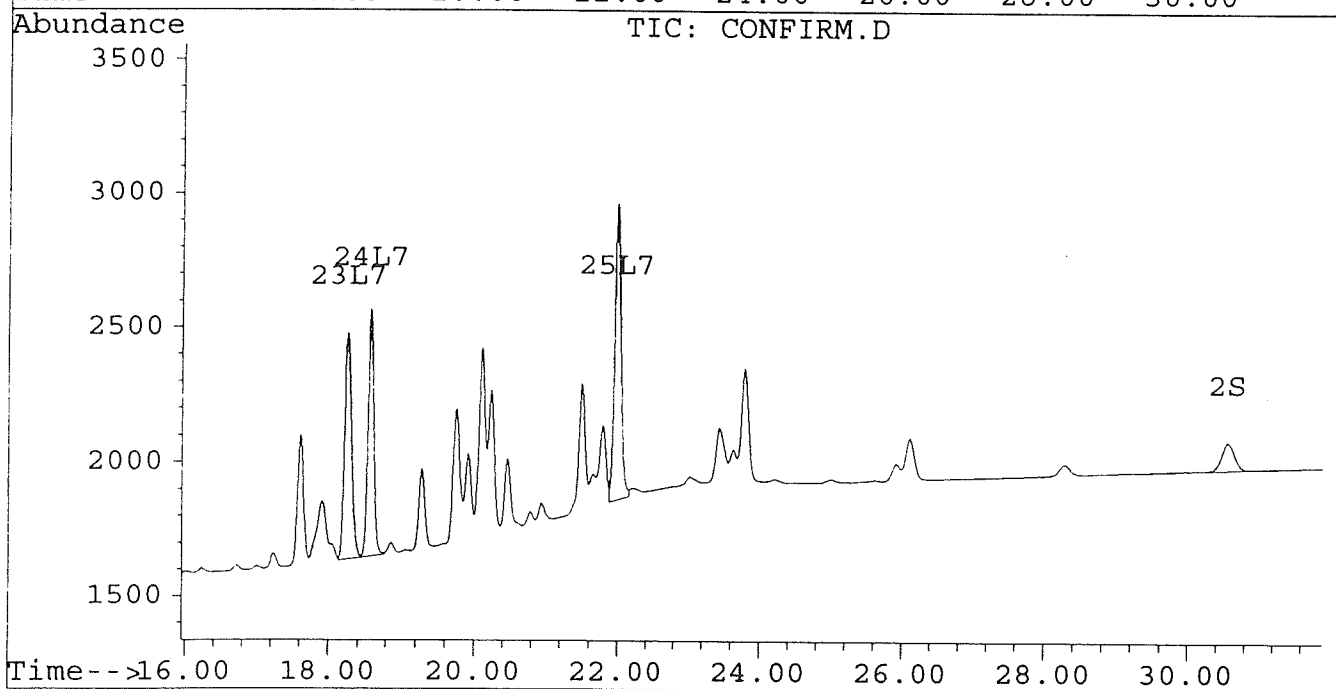
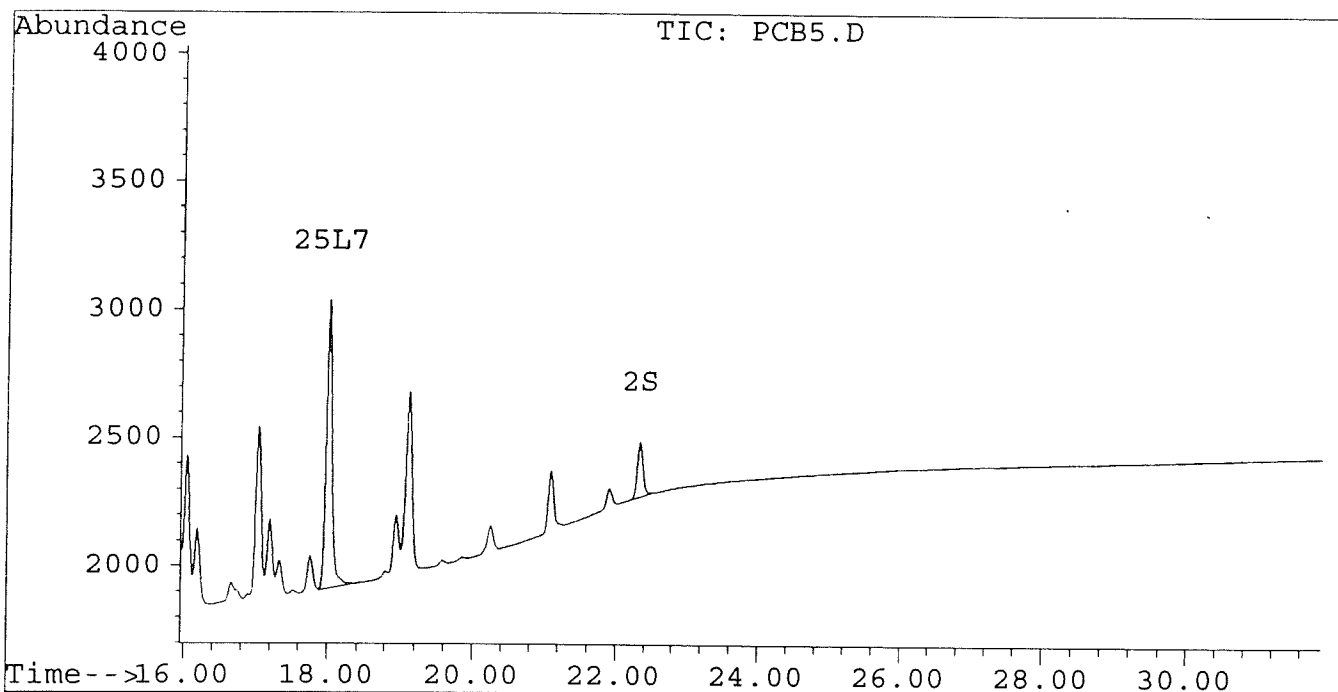
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB5.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB5.D\CONFIRM.D
Acq On : 25 Jun 96 08:37 PM
Sample : AR1660 0.1 UG/ML
Misc :
Quant Time: Jun 26 13:54 1996

Vial: 11
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB6.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB6.D\CONFIRM.D
 Acq On : 25 Jun 96 09:12 PM
 Sample : AR1254 5.0 UG/ML
 Misc :
 Quant Time: Jun 26 13:52 1996

Vial: 12
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
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System Monitoring Compounds

1) S	Tetrachloro-m-xylen	4.11	6.48	27213	20764	0.108	0.098
				Recovery	=	270.00%	245.00%
2) S	Decachlorobiphenyl	22.33	30.56	11939	5081	0.070	0.064m
				Recovery	=	175.00%	160.00%

Target Compounds

3) M	2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M	2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.d	N.D.d
5) L1	Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
6) L1	Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
7) L1	Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
	Total Aroclor-1016			0	0	N.D.	N.D.
	Average Aroclor-1016					0.000	0.000
8) L2	Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2	Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2	Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
	Total Aroclor-1221			0	0	N.D.	N.D.
	Average Aroclor-1221					0.000	0.000
11) L3	Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3	Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3	Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
	Total Aroclor-1232			0	0	N.D.	N.D.
	Average Aroclor-1232					0.000	0.000
14) L4	Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4	Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
16) L4	Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
	Total Aroclor-1242			0	0	N.D.	N.D.
	Average Aroclor-1242					0.000	0.000
17) L5	Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5	Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5	Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
	Total Aroclor-1248			0	0	N.D.	N.D.
	Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB6.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB6.D\CONFIRM.D
 Acq On : 25 Jun 96 09:12 PM
 Sample : AR1254 5.0 UG/ML
 Misc :
 Quant Time: Jun 26 13:52 1996

Vial: 12
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	12.06	15.52	39015	31604	1.307	1.333
21) L6 Aroclor-1254 {2}	13.51	15.76	57808	33438	1.412	1.348
22) L6 Aroclor-1254 {3}	15.90	17.62	42500	49395	1.404	1.486
Total Aroclor-1254			139324	114437	4.124	4.167
Average Aroclor-1254					1.375	1.389
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

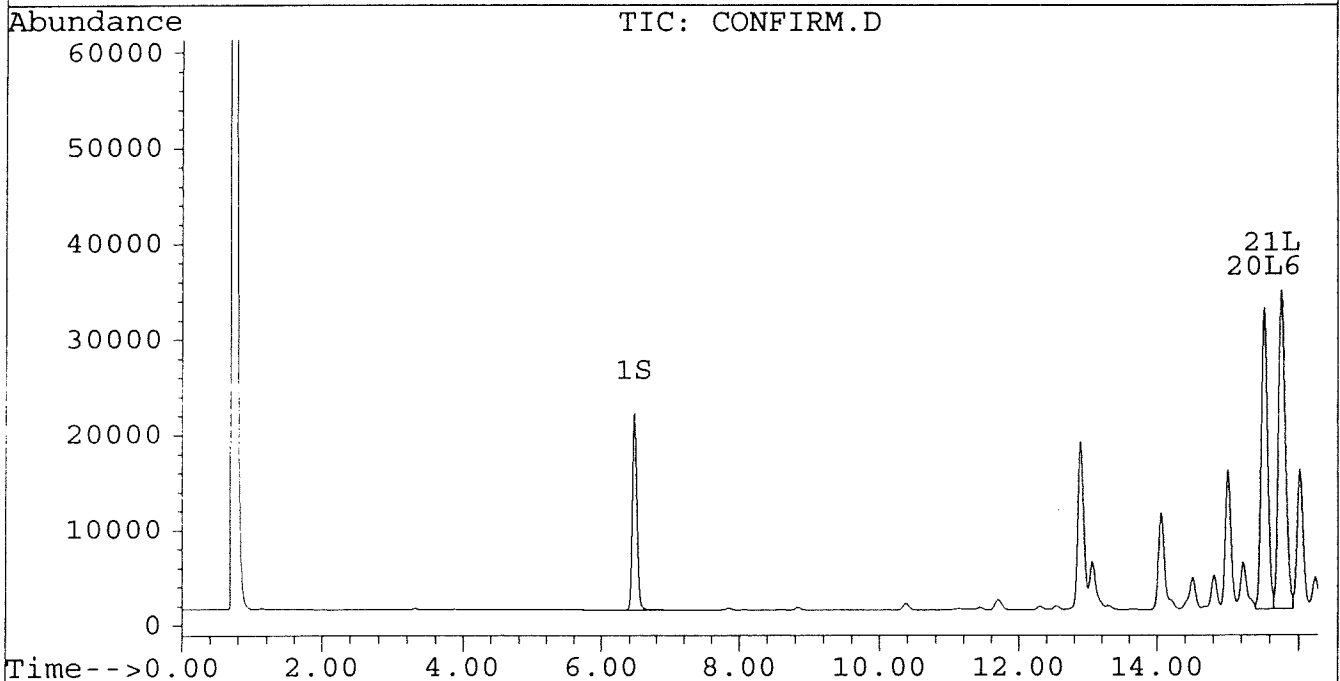
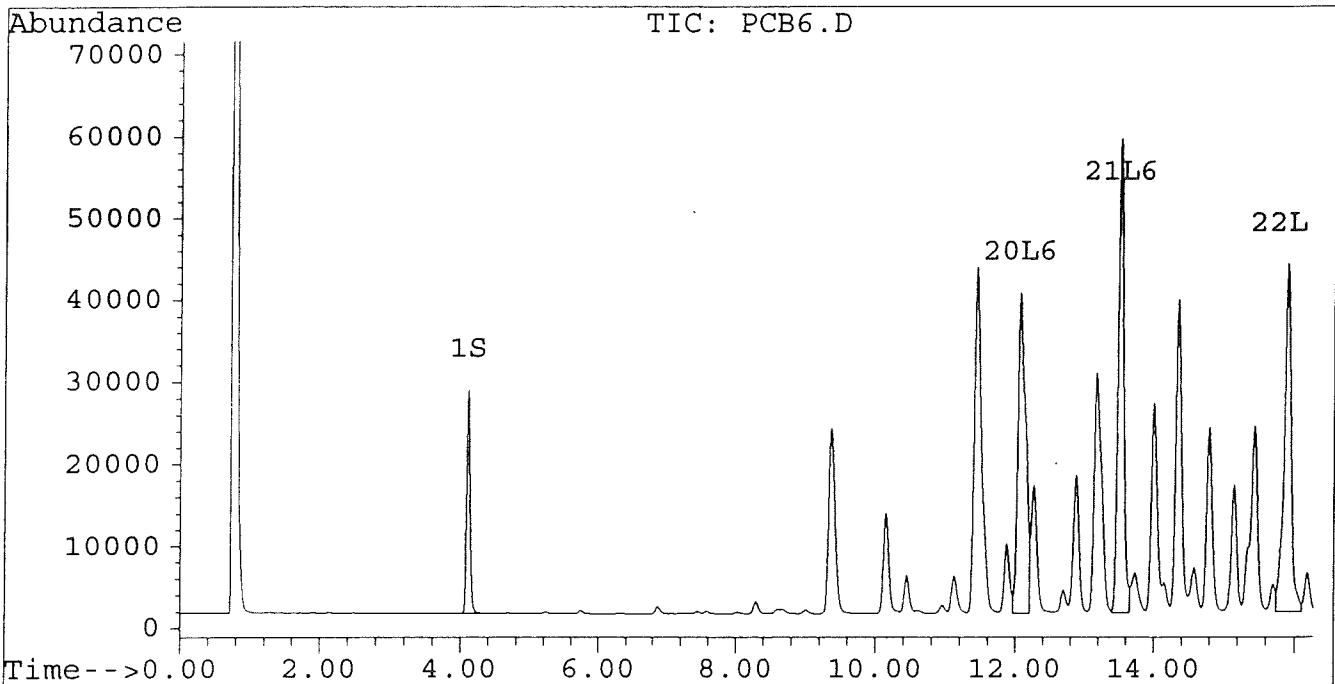
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB6.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB6.D\CONFIRM.D
Acq On : 25 Jun 96 09:12 PM
Sample : AR1254 5.0 UG/ML
Misc :
Quant Time: Jun 26 13:52 1996

Vial: 12
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB7.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB7.D\CONFIRM.D
 Acq On : 25 Jun 96 09:48 PM
 Sample : AR1254 2.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:51 1996

Vial: 13
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.11	6.48	11874	9152	0.047	0.043
			Recovery	=	117.50%	107.50%
2) S Decachlorobiphenyl	22.33	30.56	5101	2293	0.030	0.029
			Recovery	=	75.00%	72.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB7.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB7.D\CONFIRM.D
 Acq On : 25 Jun 96 09:48 PM
 Sample : AR1254 ~2.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:51 1996

Vial: 13
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	12.07	15.52	19237	16000	0.645	0.675
21) L6 Aroclor-1254 {2}	13.51	15.76	27728	17164	0.677	0.692
22) L6 Aroclor-1254 {3}	15.90	17.62	19539	24256	0.646	0.730
Total Aroclor-1254			66505	57421	1.968	2.097
Average Aroclor-1254					0.656	0.699
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

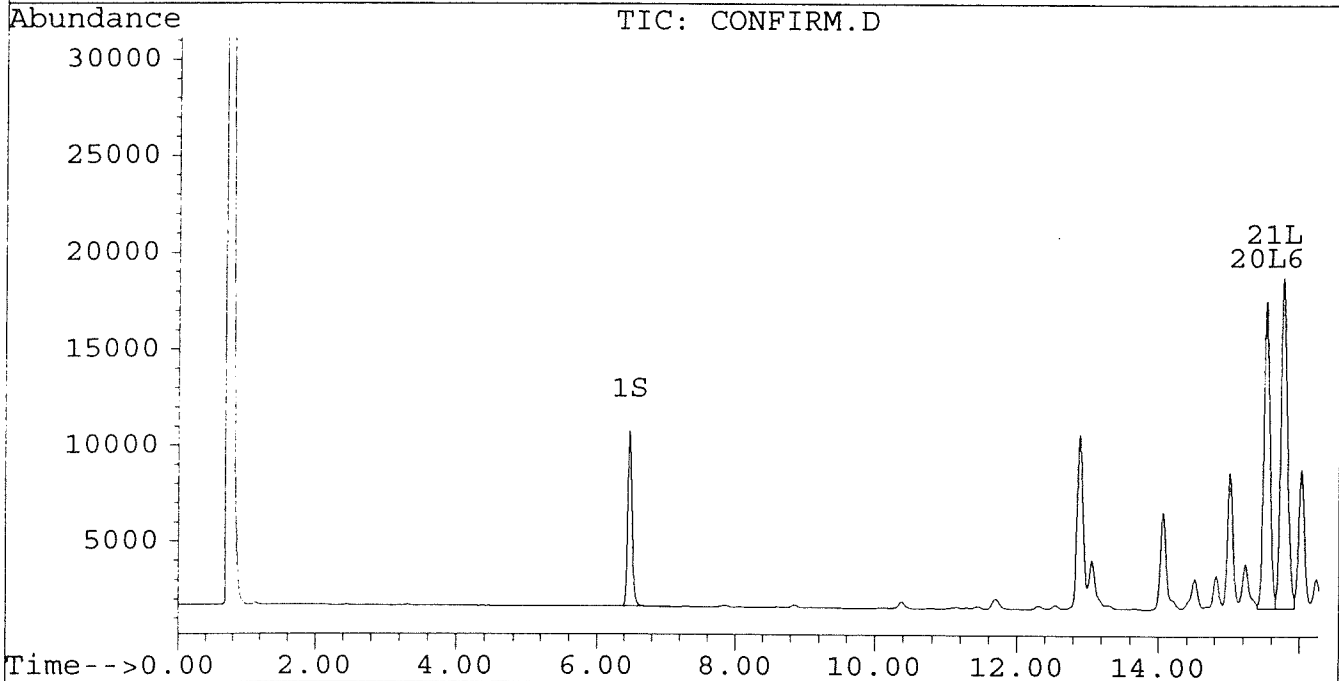
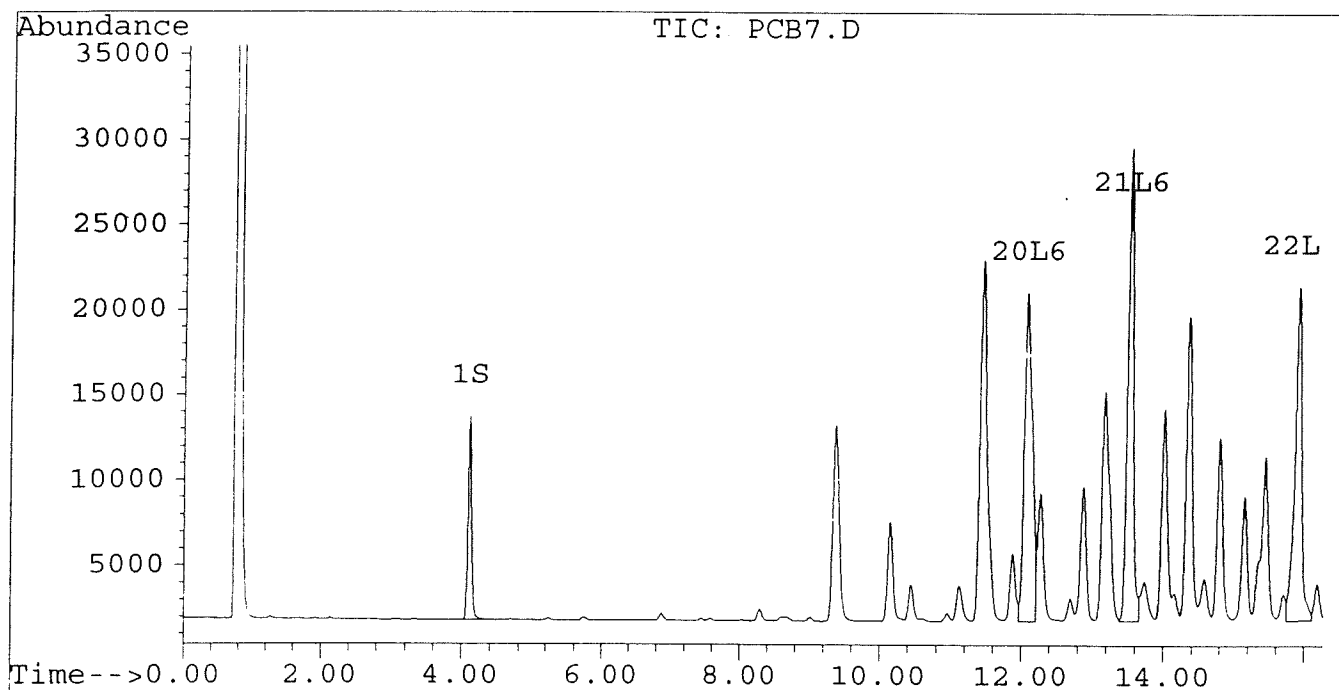
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB7.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB7.D\CONFIRM.D
Acq On : 25 Jun 96 09:48 PM
Sample : AR1254 2.5 UG/ML
Misc :
Quant Time: Jun 26 13:51 1996

Vial: 13
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB8.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB8.D\CONFIRM.D
 Acq On : 25 Jun 96 10:23 PM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 13:50 1996

Vial: 14
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.11	6.48	4080	3208	0.016	0.015
			Recovery	=	40.00%	37.50%
2) S Decachlorobiphenyl	22.33	30.56	1718	784	0.010m	0.010
			Recovery	=	25.00%	25.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB8.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB8.D\CONFIRM.D
 Acq On : 25 Jun 96 10:23 PM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 13:50 1996

Vial: 14
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	12.07	15.52	7657	6471	0.257	0.273
21) L6 Aroclor-1254 {2}	13.51	15.76	10142	6889	0.248	0.278
22) L6 Aroclor-1254 {3}	15.90	17.62	6626	9230	0.219	0.278 #
Total Aroclor-1254			24424	22590	0.723	0.828
Average Aroclor-1254					0.241	0.276
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

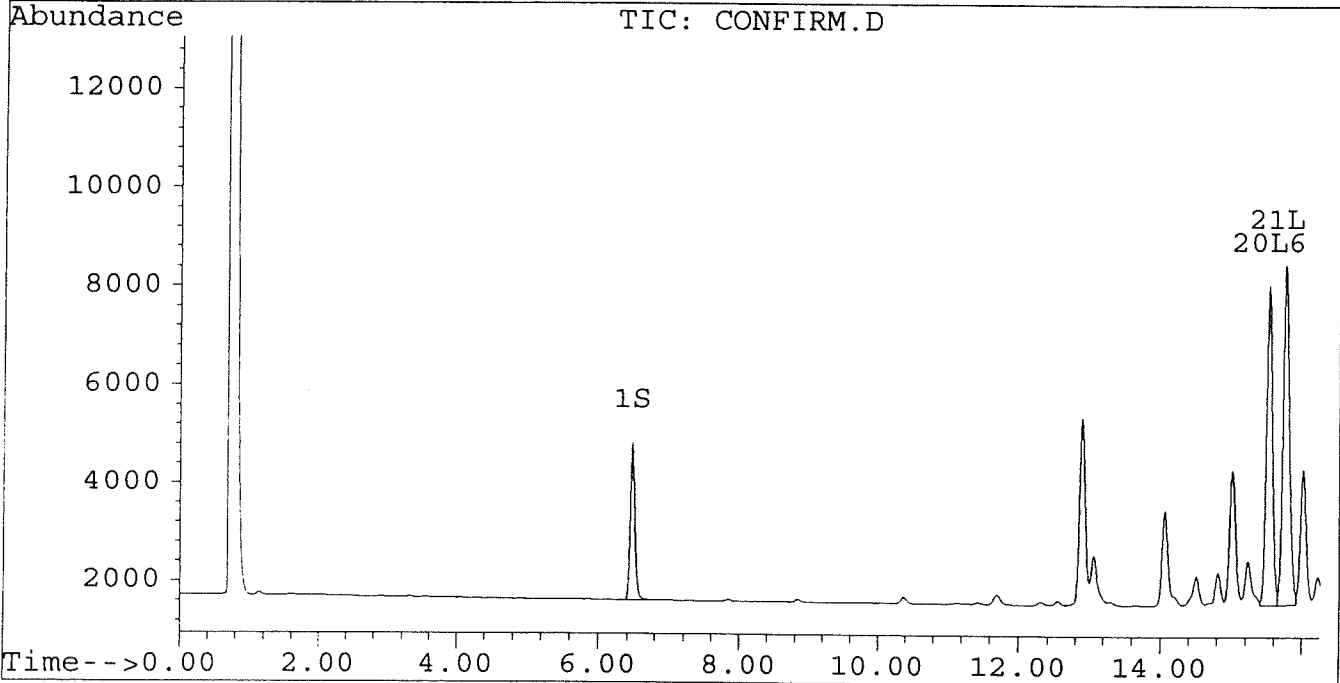
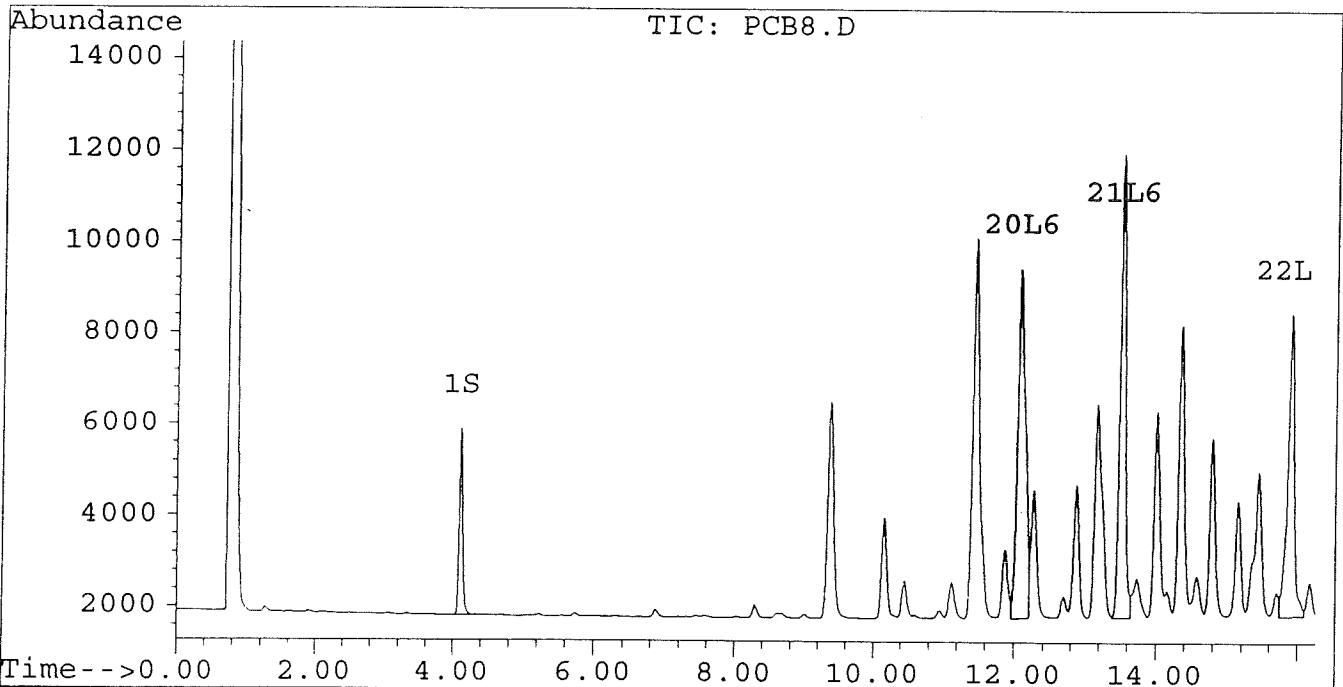
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB8.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB8.D\CONFIRM.D
Acq On : 25 Jun 96 10:23 PM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 26 13:50 1996

Vial: 14
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



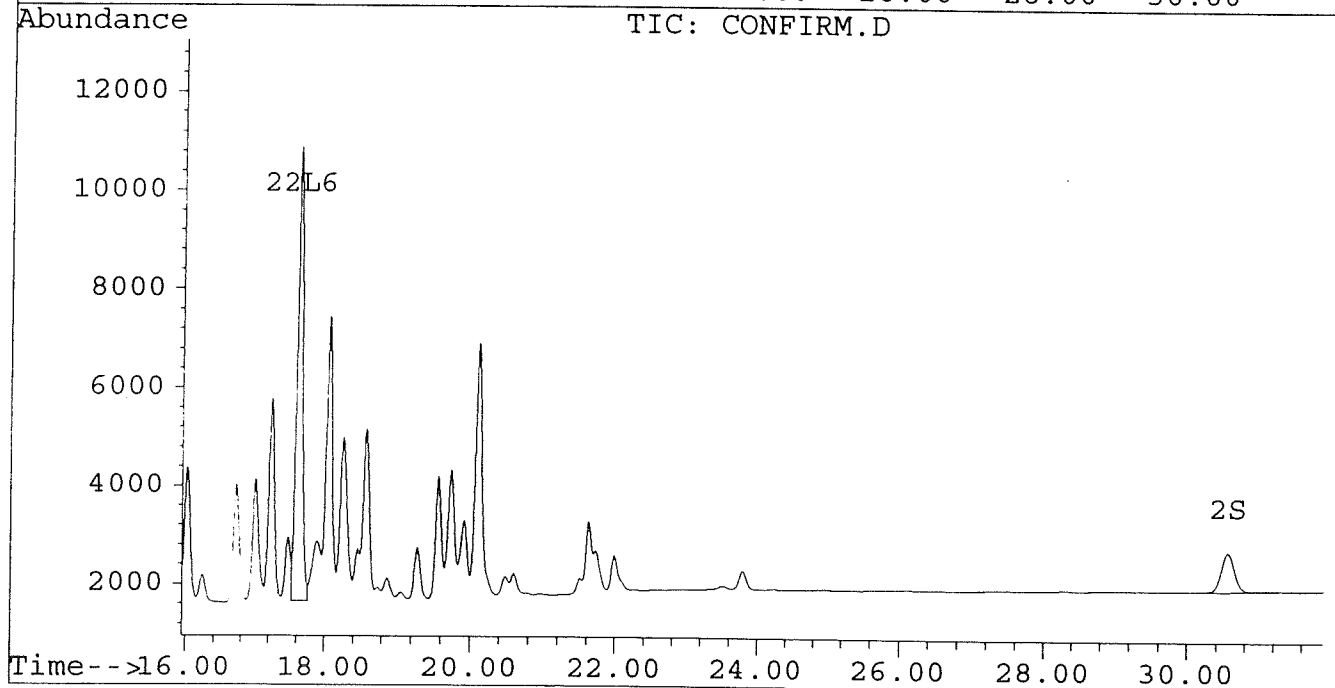
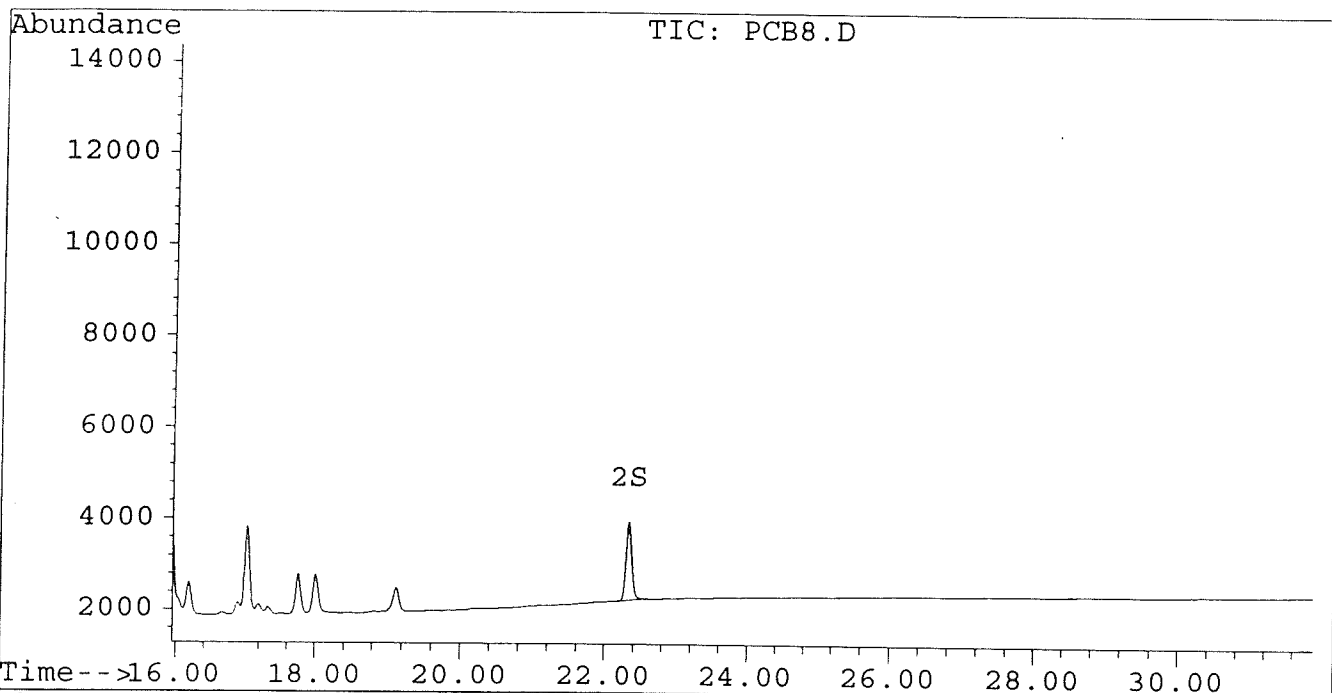
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB8.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB8.D\CONFIRM.D
Acq On : 25 Jun 96 10:23 PM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 26 13:50 1996

Vial: 14
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB9.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB9.D\CONFIRM.D
 Acq On : 25 Jun 96 10:59 PM
 Sample : AR1254 0.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:49 1996

Vial: 15
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.11	6.48	1955	1562	0.008	0.007
			Recovery	=	20.00%	17.50%
2) S Decachlorobiphenyl	22.33	30.56	914	431	0.005	0.005
			Recovery	=	12.50%	12.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.d	N.D.d
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.d	N.D.d
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.d	N.D.d
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4 Aroclor-1242 {2}	0.00	0.00	0	0	N.D.d	N.D.d
16) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB9.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB9.D\CONFIRM.D
 Acq On : 25 Jun 96 10:59 PM
 Sample : AR1254 0.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:49 1996

Vial: 15
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	12.06	15.53	3828	3306	0.128	0.139
21) L6 Aroclor-1254 {2}	13.51	15.77	4794	3488	0.117	0.141
22) L6 Aroclor-1254 {3}	15.90	17.62	3152	4452	0.104	0.134 #
Total Aroclor-1254			11773	11245	0.350	0.414
Average Aroclor-1254					0.117	0.138
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

450

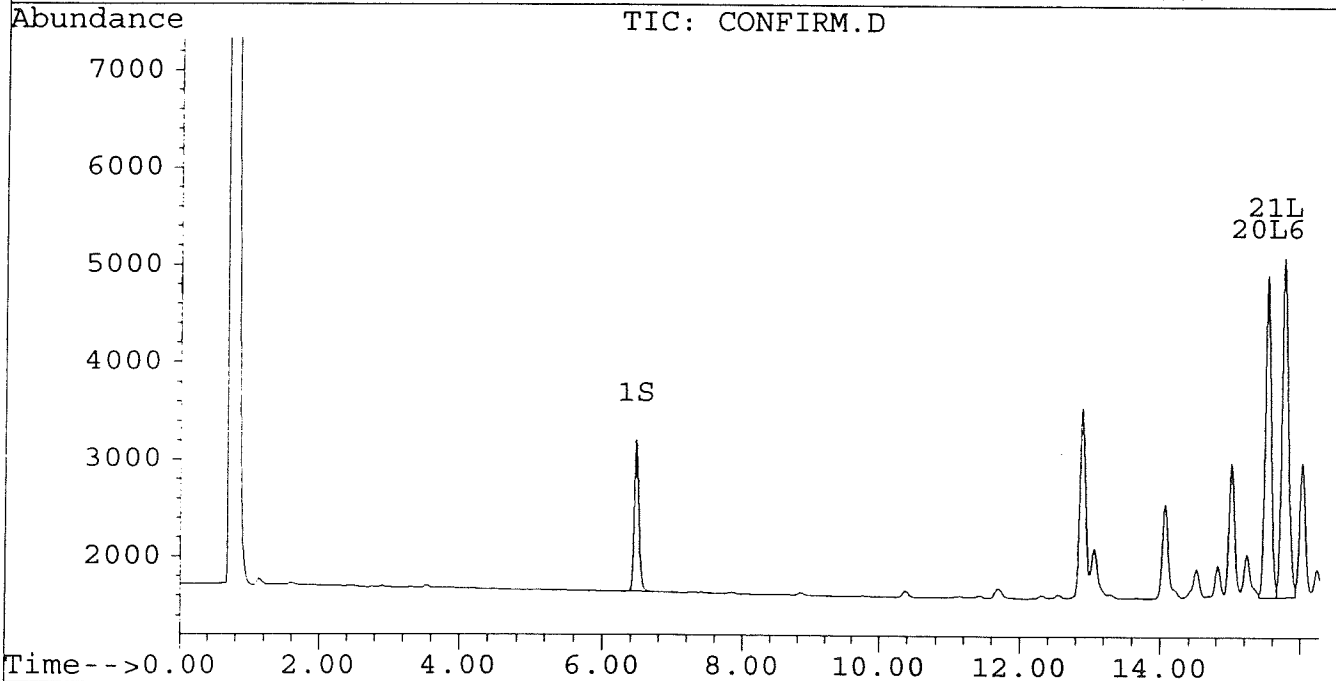
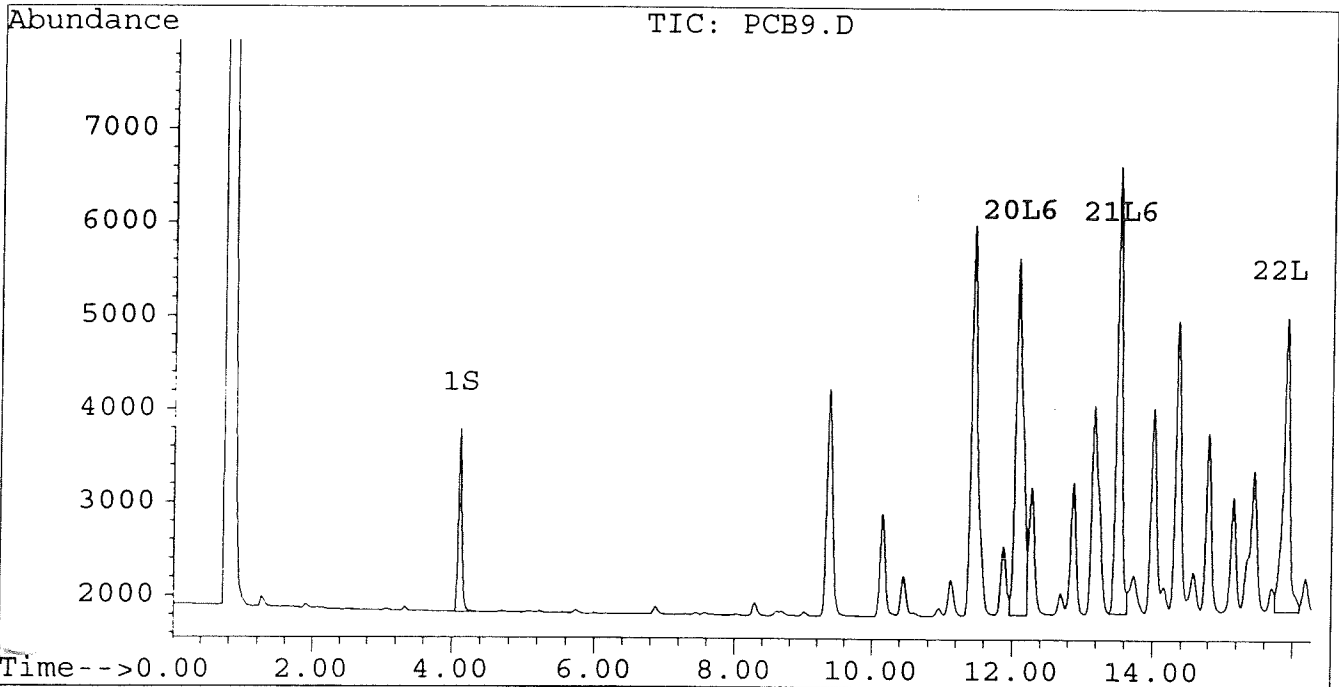
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB9.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB9.D\CONFIRM.D
Acq On : 25 Jun 96 10:59 PM
Sample : AR1254 0.5 UG/ML
Misc :
Quant Time: Jun 26 13:49 1996

Vial: 15
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



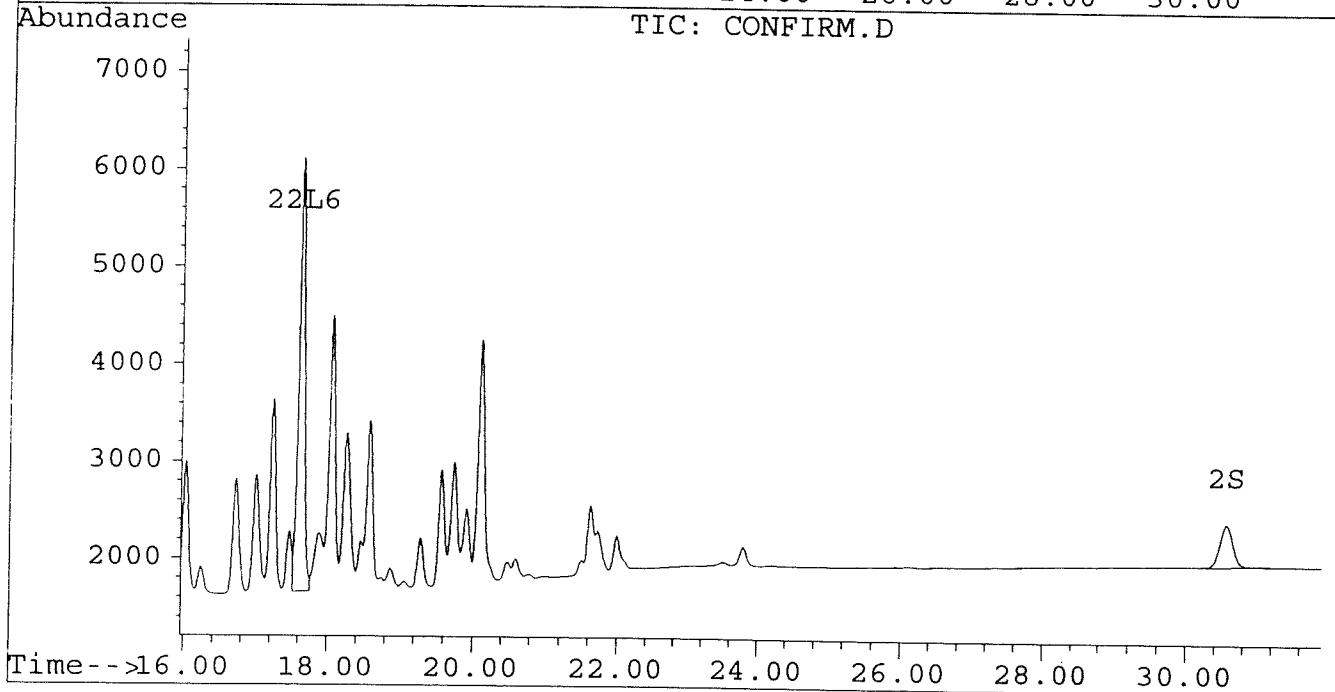
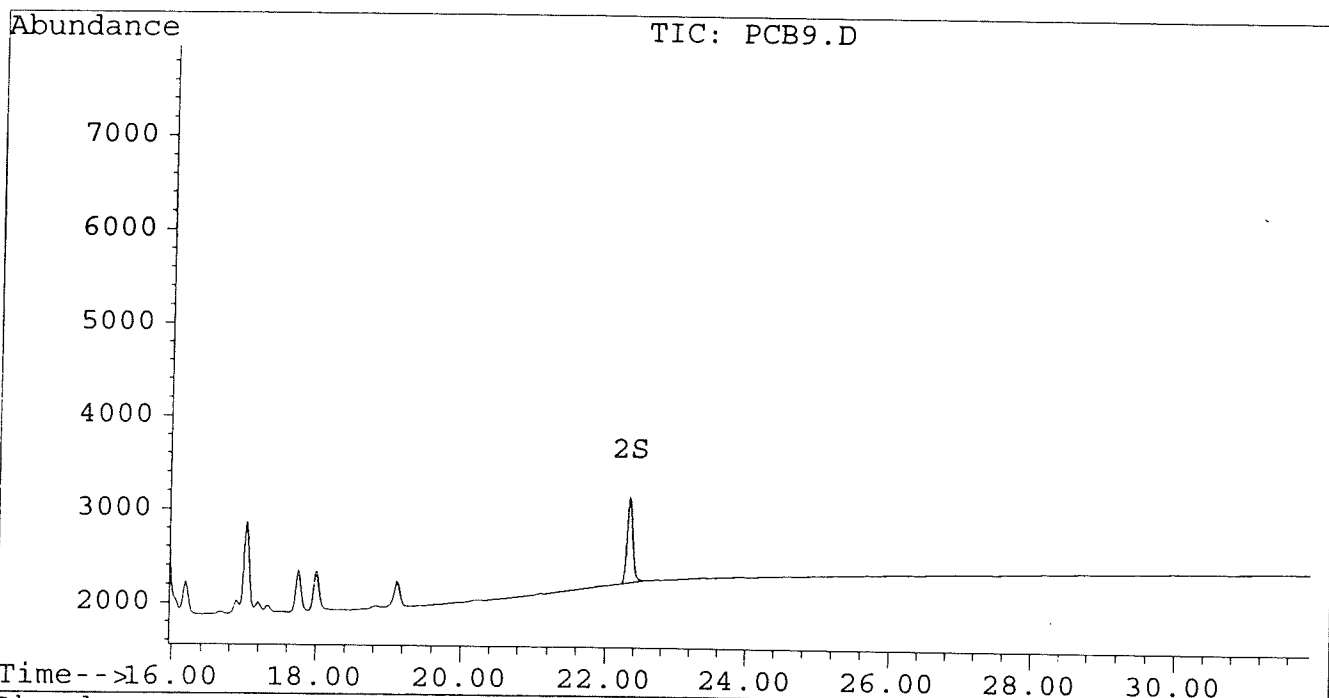
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB9.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB9.D\CONFIRM.D
Acq On : 25 Jun 96 10:59 PM
Sample : AR1254 0.5 UG/ML
Misc :
Quant Time: Jun 26 13:49 1996

Vial: 15
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB10.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB10.D\CONFIRM.D
 Acq On : 25 Jun 96 11:34 PM
 Sample : AR1254 0.1 UG/ML
 Misc :
 Quant Time: Jun 26 13:46 1996

Vial: 16
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
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System Monitoring Compounds

1) S	Tetrachloro-m-xylene	4.11	6.48	408	346	0.002	0.002
				Recovery	=	5.00%	5.00%
2) S	Decachlorobiphenyl	22.33	30.56	222	105	0.001m	0.001
				Recovery	=	2.50%	2.50%

Target Compounds

3) M	2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M	2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.d	N.D.d
5) L1	Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
6) L1	Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
7) L1	Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
	Total Aroclor-1016			0	0	N.D.	N.D.
	Average Aroclor-1016					0.000	0.000
8) L2	Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2	Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2	Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
	Total Aroclor-1221			0	0	N.D.	N.D.
	Average Aroclor-1221					0.000	0.000
11) L3	Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3	Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3	Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
	Total Aroclor-1232			0	0	N.D.	N.D.
	Average Aroclor-1232					0.000	0.000
14) L4	Aroclor-1242	0.00	0.00	0	0	N.D.d	N.D.d
15) L4	Aroclor-1242 {2}	0.00	0.00	0	0	N.D.	N.D.
16) L4	Aroclor-1242 {3}	0.00	0.00	0	0	N.D.d	N.D.d
	Total Aroclor-1242			0	0	N.D.	N.D.
	Average Aroclor-1242					0.000	0.000
17) L5	Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5	Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5	Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
	Total Aroclor-1248			0	0	N.D.	N.D.
	Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB10.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB10.D\CONFIRM.D
 Acq On : 25 Jun 96 11:34 PM
 Sample : AR1254 0.1 UG/ML
 Misc :
 Quant Time: Jun 26 13:46 1996

Vial: 16
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	12.07	15.53	863	748	0.029	0.032
21) L6 Aroclor-1254 {2}	13.51	15.77	1020	806	0.025	0.032 #
22) L6 Aroclor-1254 {3}	15.90	17.62	678	975	0.022	0.029 #
Total Aroclor-1254			2560	2529	0.076	0.093
Average Aroclor-1254					0.025	0.031
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

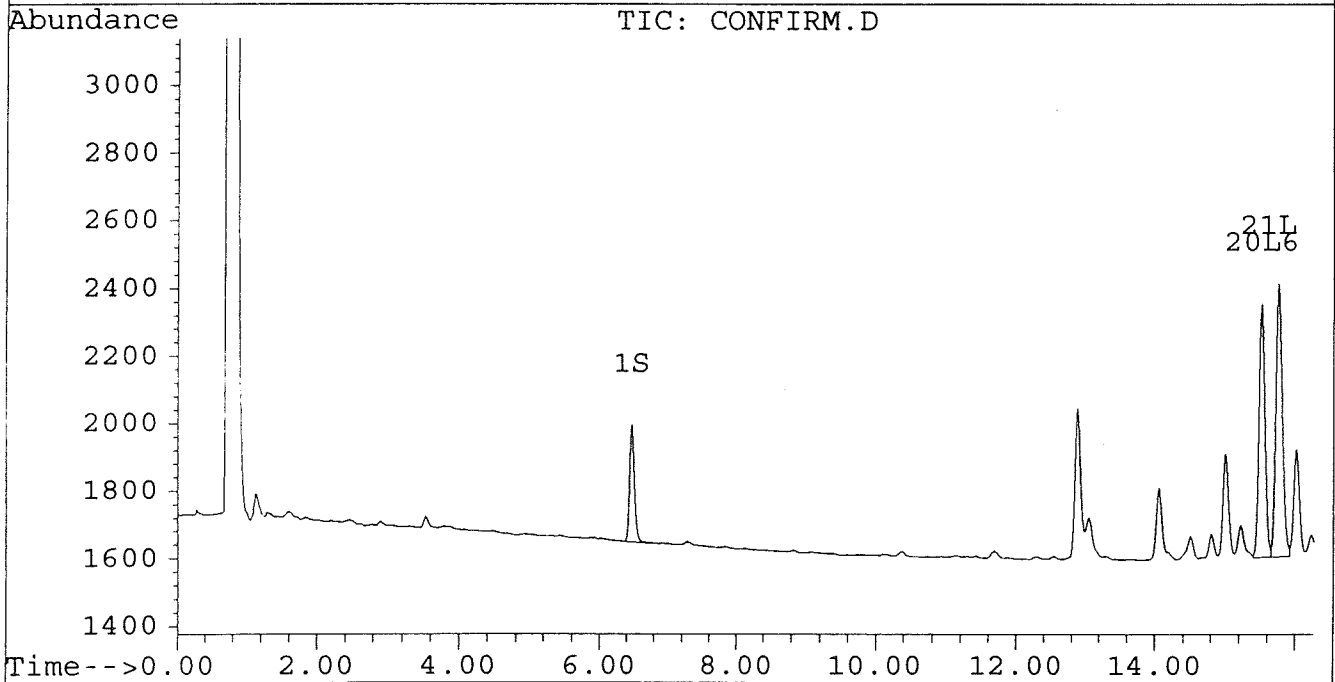
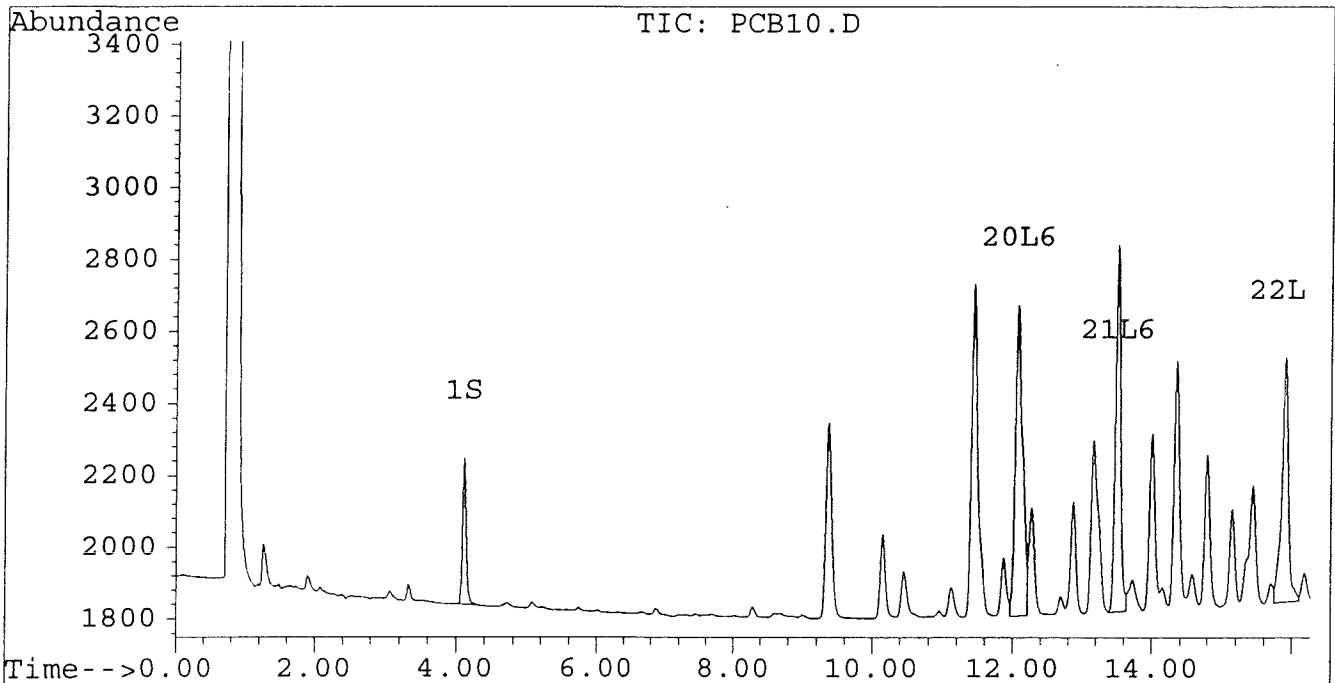
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB10.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB10.D\CONFIRM.D
Acq On : 25 Jun 96 11:34 PM
Sample : AR1254 0.1 UG/ML
Misc :
Quant Time: Jun 26 13:46 1996

Vial: 16
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase : DB-608
Signal #2 Info : 0.53 MM



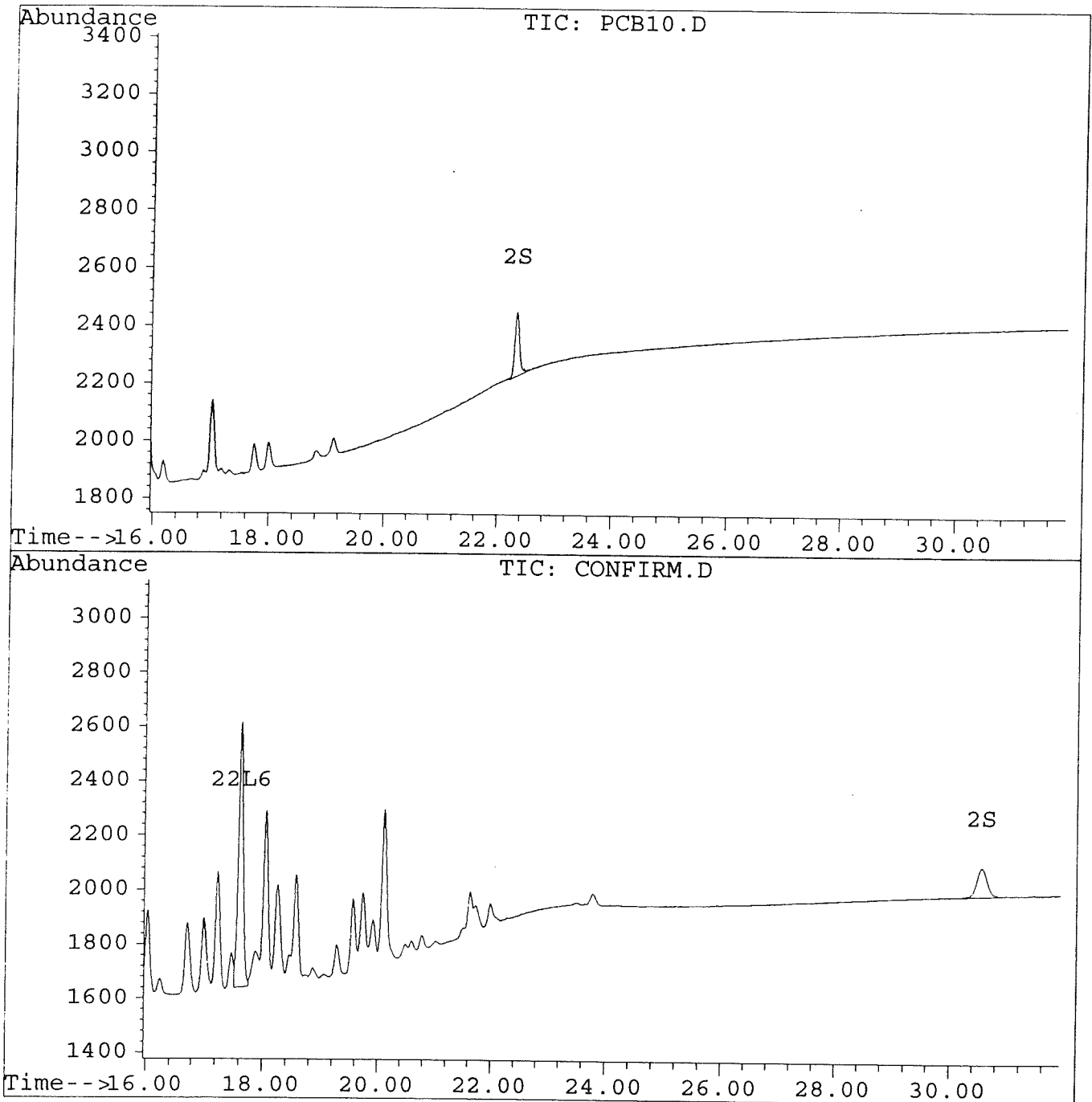
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB10.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB10.D\CONFIRM.D
Acq On : 25 Jun 96 11:34 PM
Sample : AR1254 0.1 UG/ML
Misc :
Quant Time: Jun 26 13:46 1996

Vial: 16
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB11.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB11.D\CONFIRM.D
 Acq On : 26 Jun 96 00:10 AM
 Sample : AR1242 5.0 UG/ML
 Misc :
 Quant Time: Jun 26 13:44 1996

Vial: 17
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.11	6.48	24397	18589	0.097	0.088
			Recovery	=	242.50%	220.00%
2) S Decachlorobiphenyl	22.33	30.56	8702	3752	0.051	0.047
			Recovery	=	127.50%	117.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	8.29	11.70	51329	35136	1.327	1.352
15) L4 Aroclor-1242 {2}	9.01	12.30	16440	15111	1.358	1.310
16) L4 Aroclor-1242 {3}	10.15	14.06	19720	14280	1.275	1.256
Total Aroclor-1242			87489	64527	3.960	3.918
Average Aroclor-1242					1.320	1.306
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB11.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB11.D\CONFIRM.D
 Acq On : 26 Jun 96 00:10 AM
 Sample : AR1242 5.0 UG/ML
 Misc :
 Quant Time: Jun 26 13:44 1996

Vial: 17
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

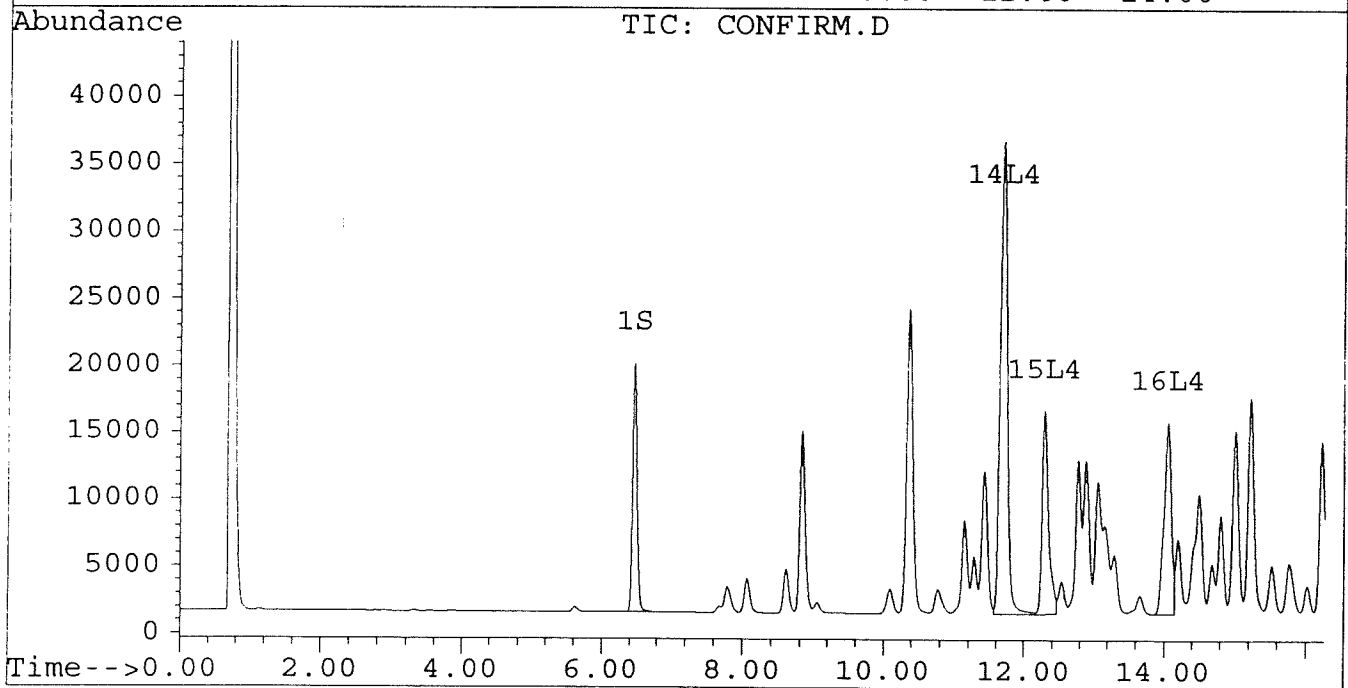
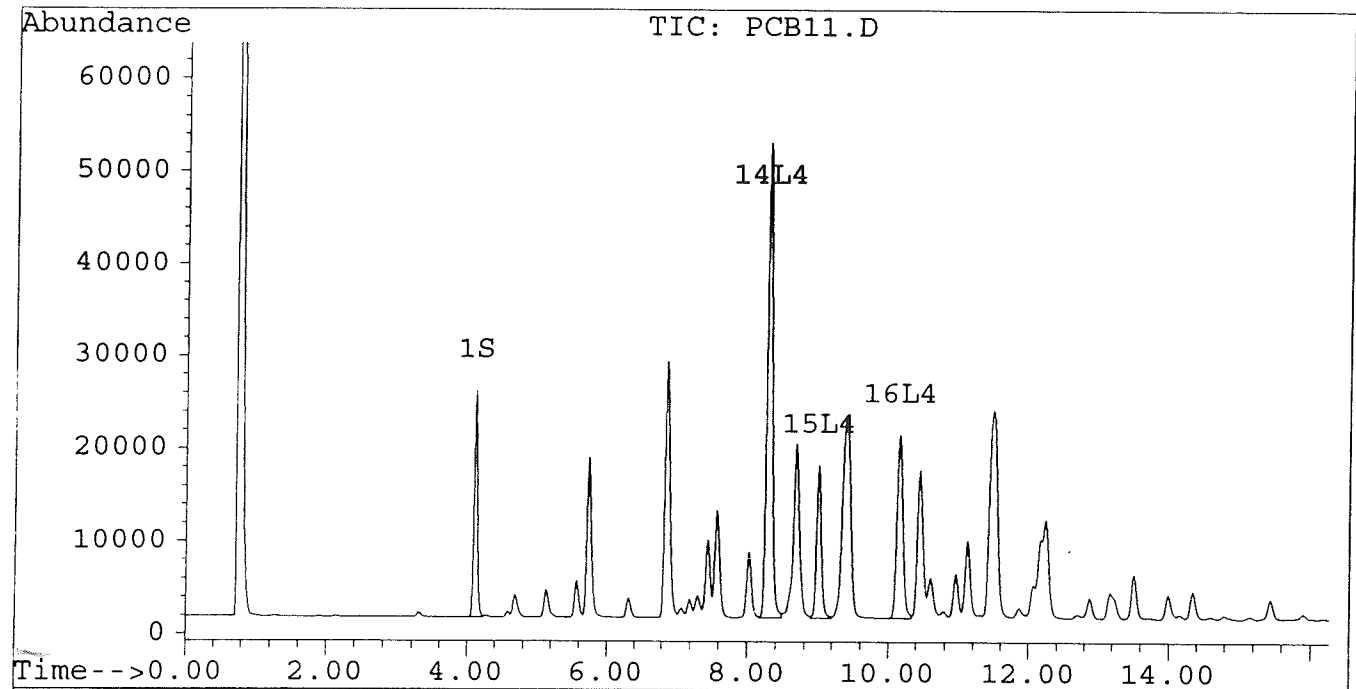
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB11.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB11.D\CONFIRM.D
Acq On : 26 Jun 96 00:10 AM
Sample : AR1242 5.0 UG/ML
Misc :
Quant Time: Jun 26 13:44 1996

Vial: 17
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



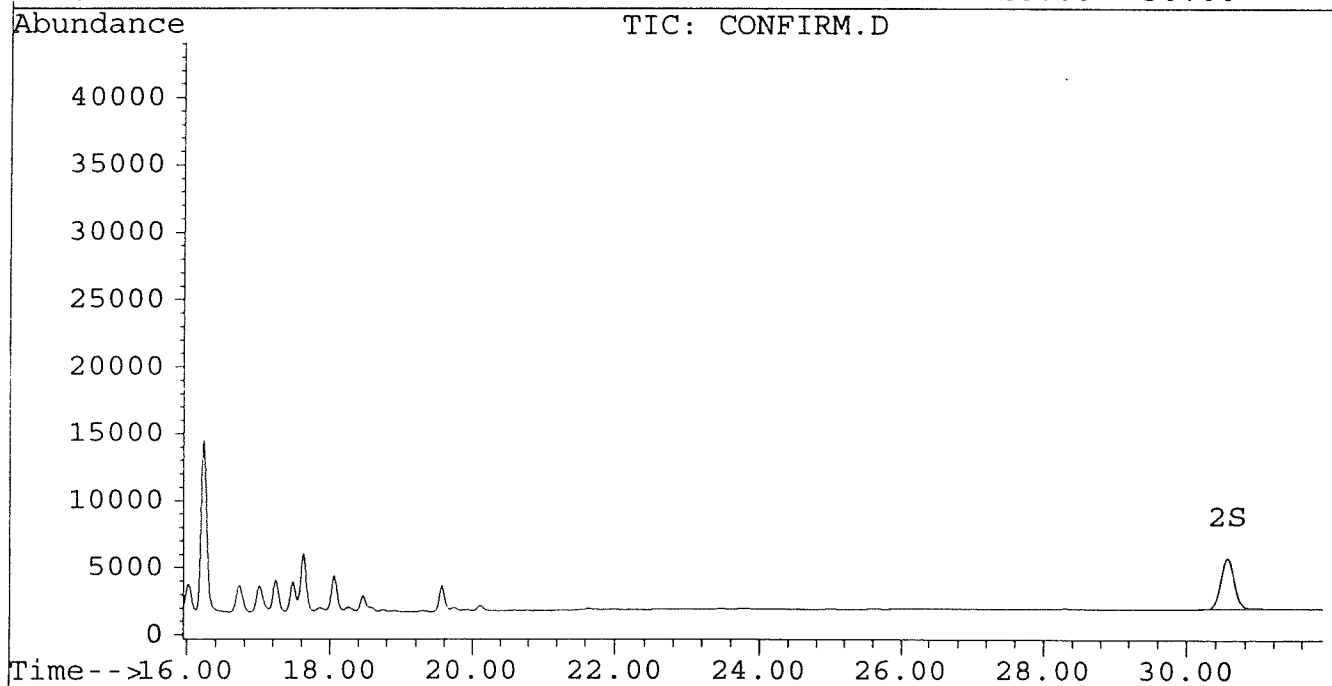
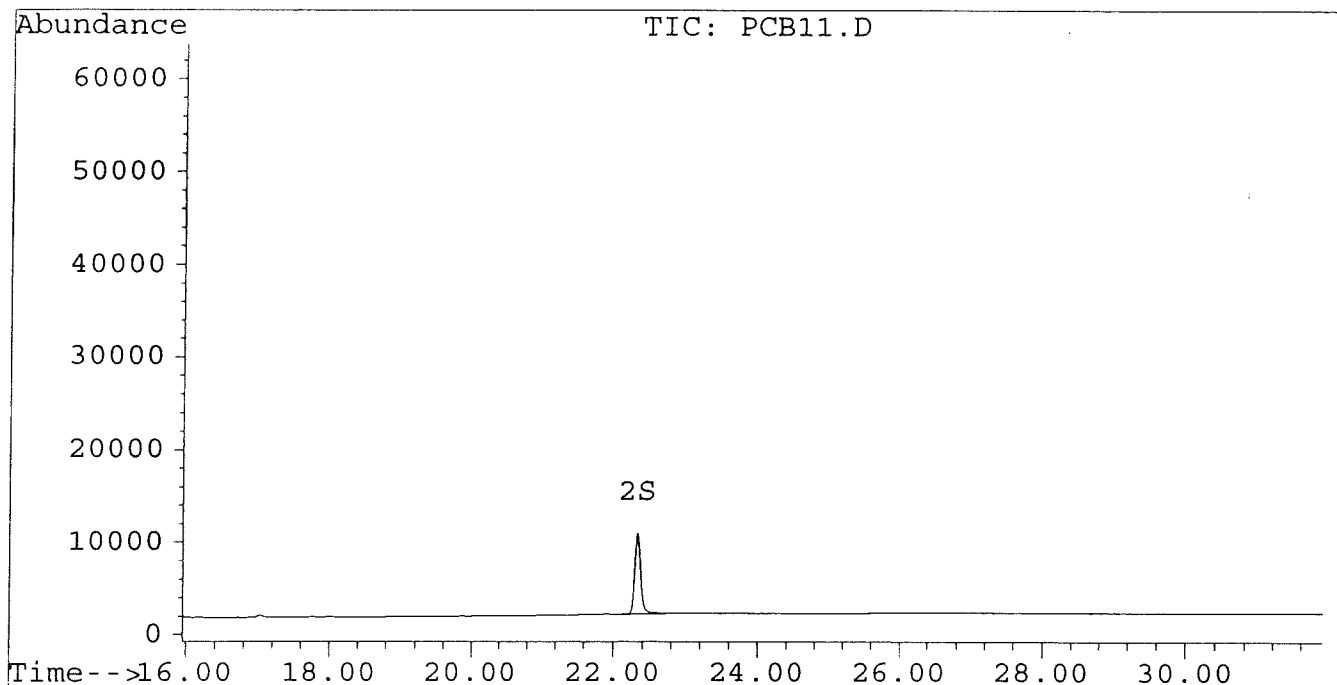
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB11.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB11.D\CONFIRM.D
Acq On : 26 Jun 96 00:10 AM
Sample : AR1242 5.0 UG/ML
Misc :
Quant Time: Jun 26 13:44 1996

Vial: 17
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB12.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB12.D\CONFIRM.D
 Acq On : 26 Jun 96 00:46 AM
 Sample : AR1242 2.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:43 1996

Vial: 18
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.11	6.48	11505	8786	0.046	0.042
			Recovery	=	115.00%	105.00%
2) S Decachlorobiphenyl	22.33	30.56	4433	1970	0.026	0.025
			Recovery	=	65.00%	62.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	8.29	11.71	27917	18898	0.722	0.727
15) L4 Aroclor-1242 {2}	9.01	12.30	8405	8121	0.694	0.704
16) L4 Aroclor-1242 {3}	10.15	14.06	10511	7774	0.679	0.684
Total Aroclor-1242			46832	34793	2.095	2.115
Average Aroclor-1242					0.698	0.705
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB12.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB12.D\CONFIRM.D
 Acq On : 26 Jun 96 00:46 AM
 Sample : AR1242 2.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:43 1996

Vial: 18
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.d	N.D.d
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

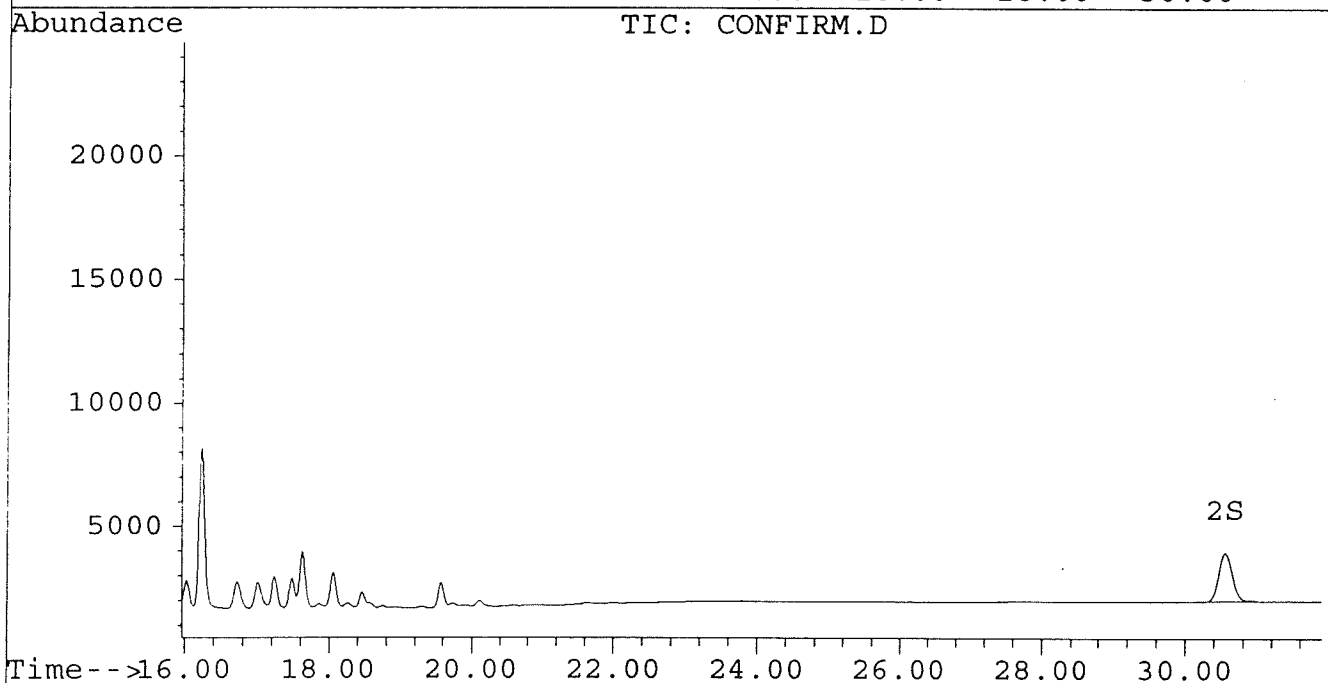
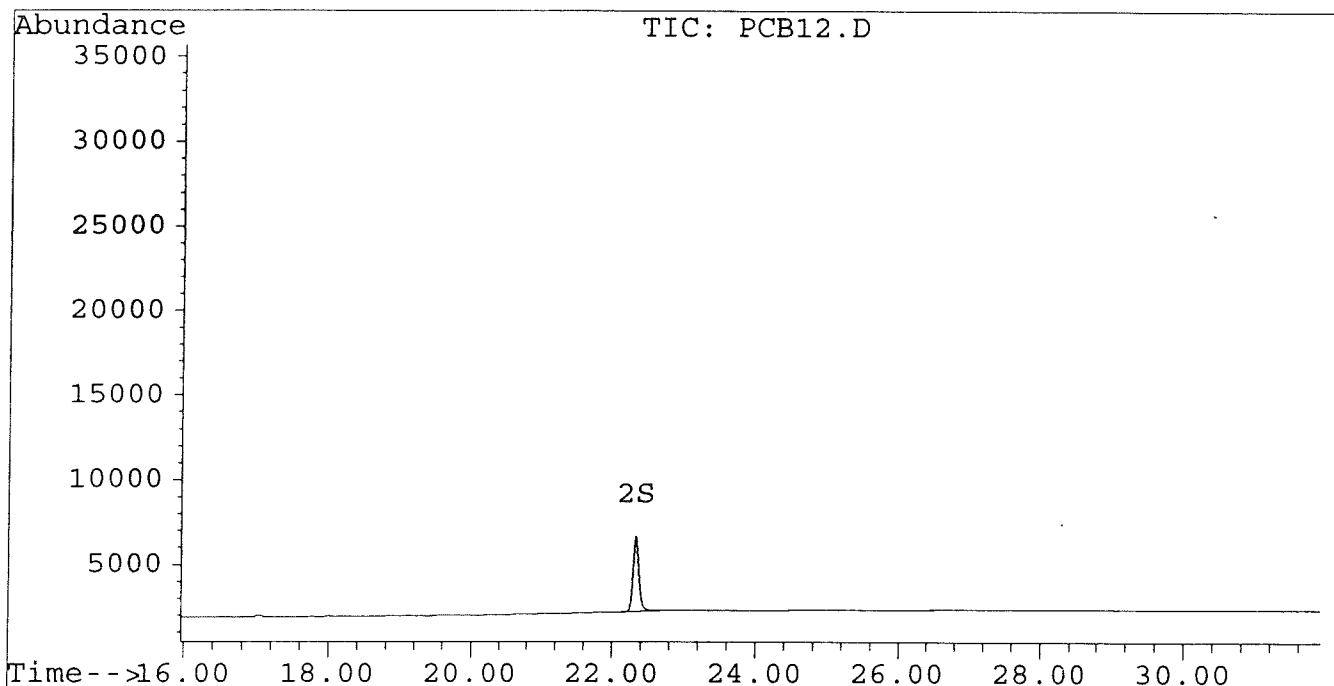
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB12.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB12.D\CONFIRM.D
Acq On : 26 Jun 96 00:46 AM
Sample : AR1242 2.5 UG/ML
Misc :
Quant Time: Jun 26 13:43 1996

Vial: 18
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB13.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB13.D\CONFIRM.D
 Acq On : 26 Jun 96 01:21 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 13:15 1996

Vial: 19
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.11	6.48	4073	3231	0.016	0.015
			Recovery	=	40.00%	37.50%
2) S Decachlorobiphenyl	22.33	30.56	2288	1062	0.013	0.013
			Recovery	=	32.50%	32.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	8.29	11.71	11734	8119	0.303	0.312
15) L4 Aroclor-1242 {2}	9.01	12.30	3387	3578	0.280	0.310
16) L4 Aroclor-1242 {3}	10.15	14.06	4533	3396	0.293	0.299
Total Aroclor-1242			19655	15092	0.876	0.921
Average Aroclor-1242					0.292	0.307
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB13.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB13.D\CONFIRM.D
 Acq On : 26 Jun 96 01:21 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 13:15 1996

Vial: 19
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.d	N.D.d
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

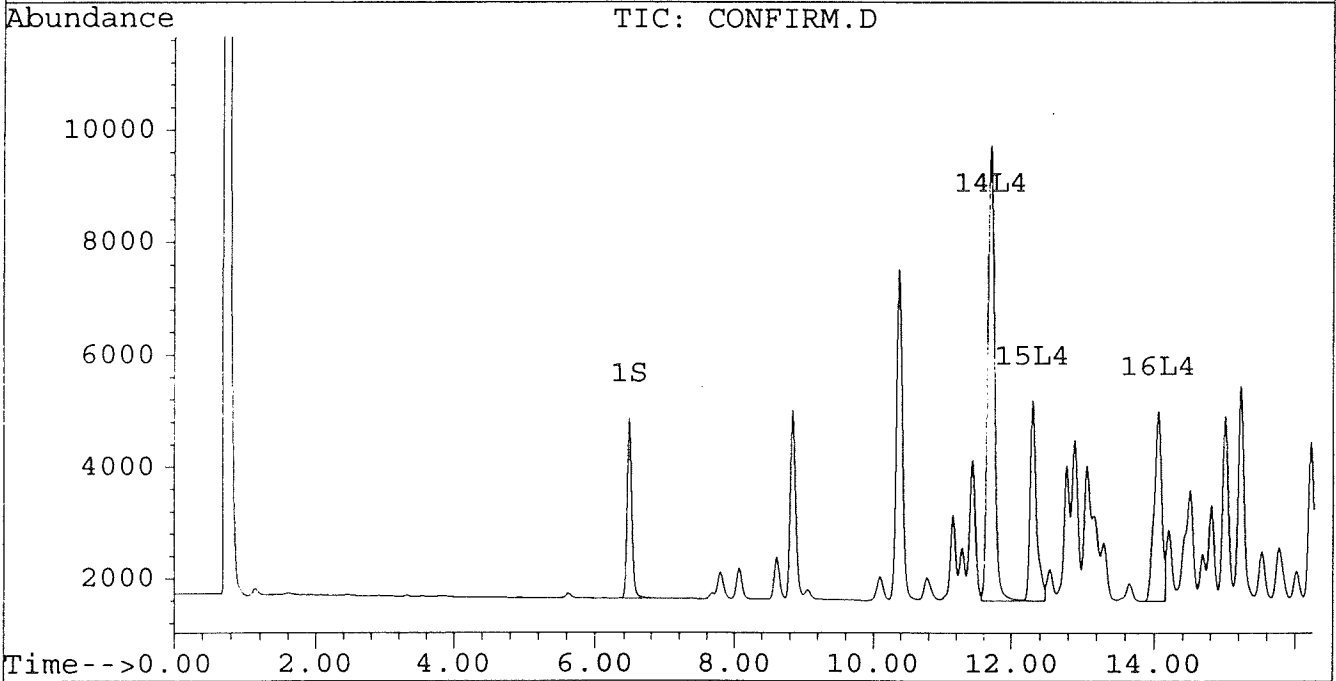
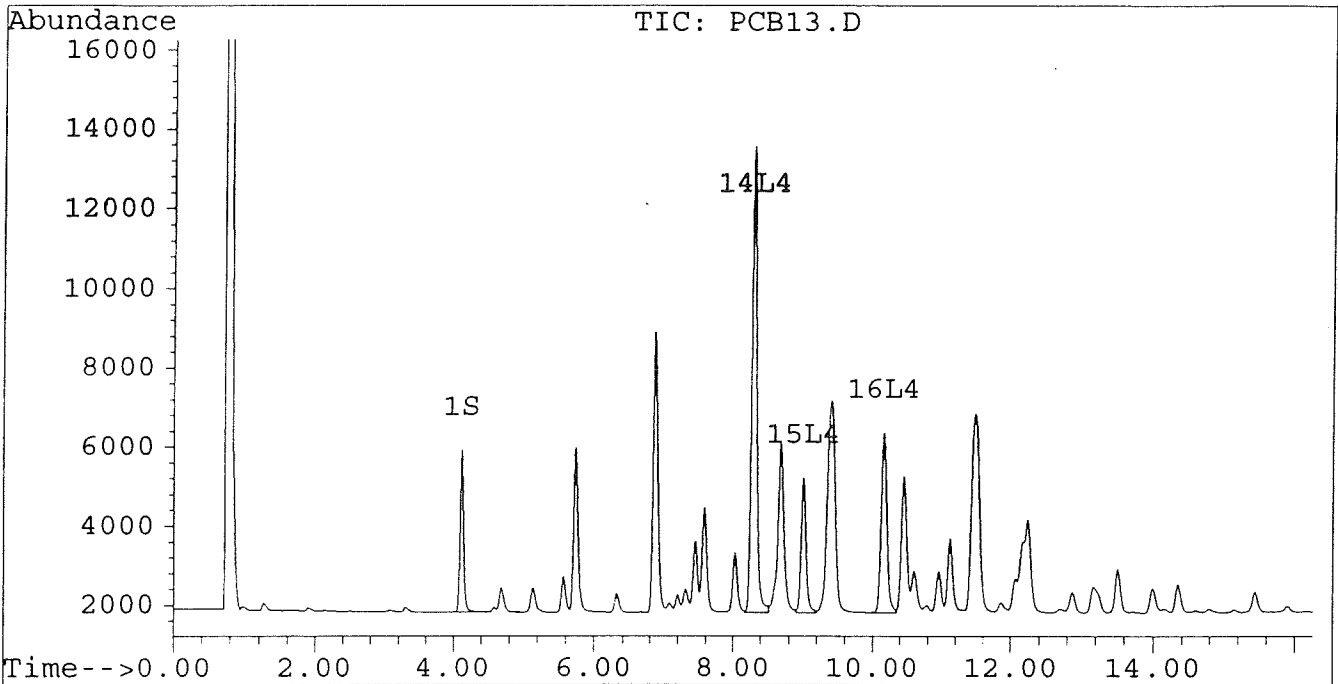
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB13.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB13.D\CONFIRM.D
Acq On : 26 Jun 96 01:21 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 26 13:15 1996

Vial: 19
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



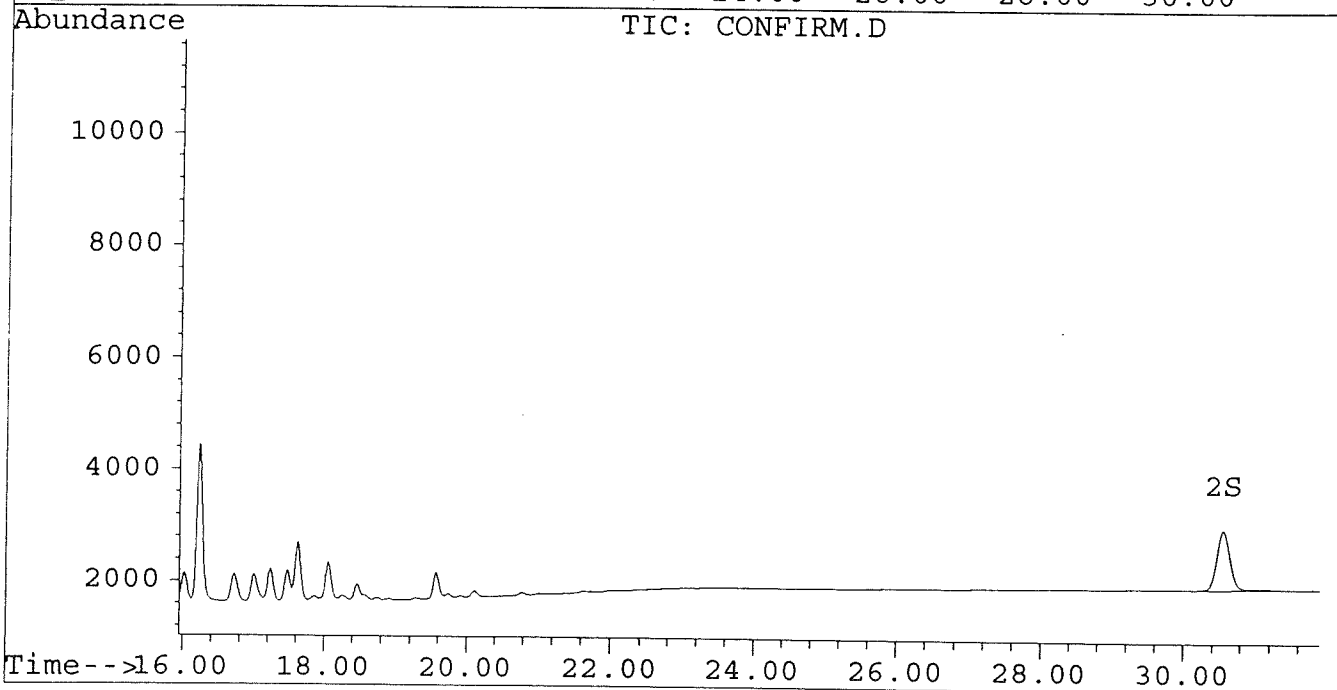
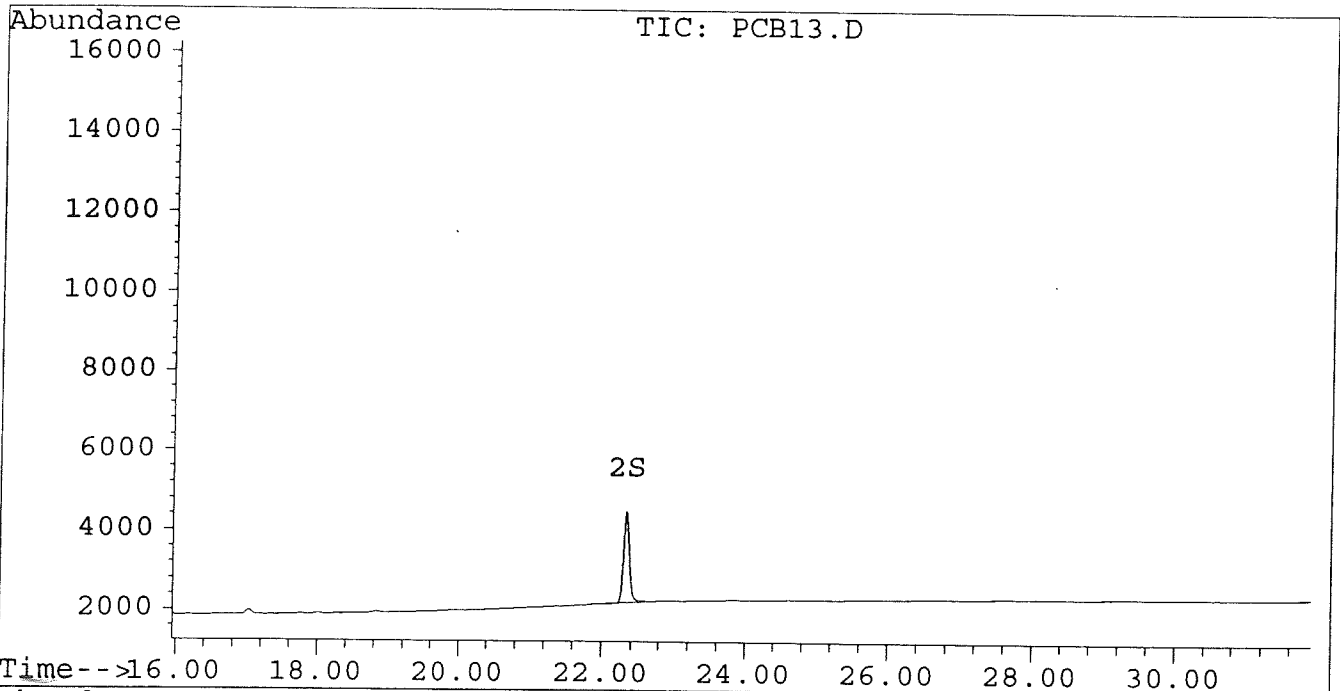
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB13.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB13.D\CONFIRM.D
Acq On : 26 Jun 96 01:21 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 26 13:15 1996

Vial: 19
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB14.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB14.D\CONFIRM.D
 Acq On : 26 Jun 96 01:56 AM
 Sample : AR1242 0.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:41 1996

Vial: 20
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.11	6.48	2022	1625	0.008	0.008
			Recovery	=	20.00%	20.00%
2) S Decachlorobiphenyl	22.33	30.56	1274	586	0.007	0.007
			Recovery	=	17.50%	17.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.d	N.D.d
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.d	N.D.d
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	8.29	11.70	6265	4398	0.162	0.169
15) L4 Aroclor-1242 {2}	9.01	12.30	1807	1976	0.149	0.171
16) L4 Aroclor-1242 {3}	10.15	14.06	2450	1880	0.158	0.165
Total Aroclor-1242			10522	8253	0.470	0.506
Average Aroclor-1242					0.157	0.169
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB14.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB14.D\CONFIRM.D
 Acq On : 26 Jun 96 01:56 AM
 Sample : AR1242 0.5 UG/ML
 Misc :
 Quant Time: Jun 26 13:41 1996

Vial: 20
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.d	N.D.d
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

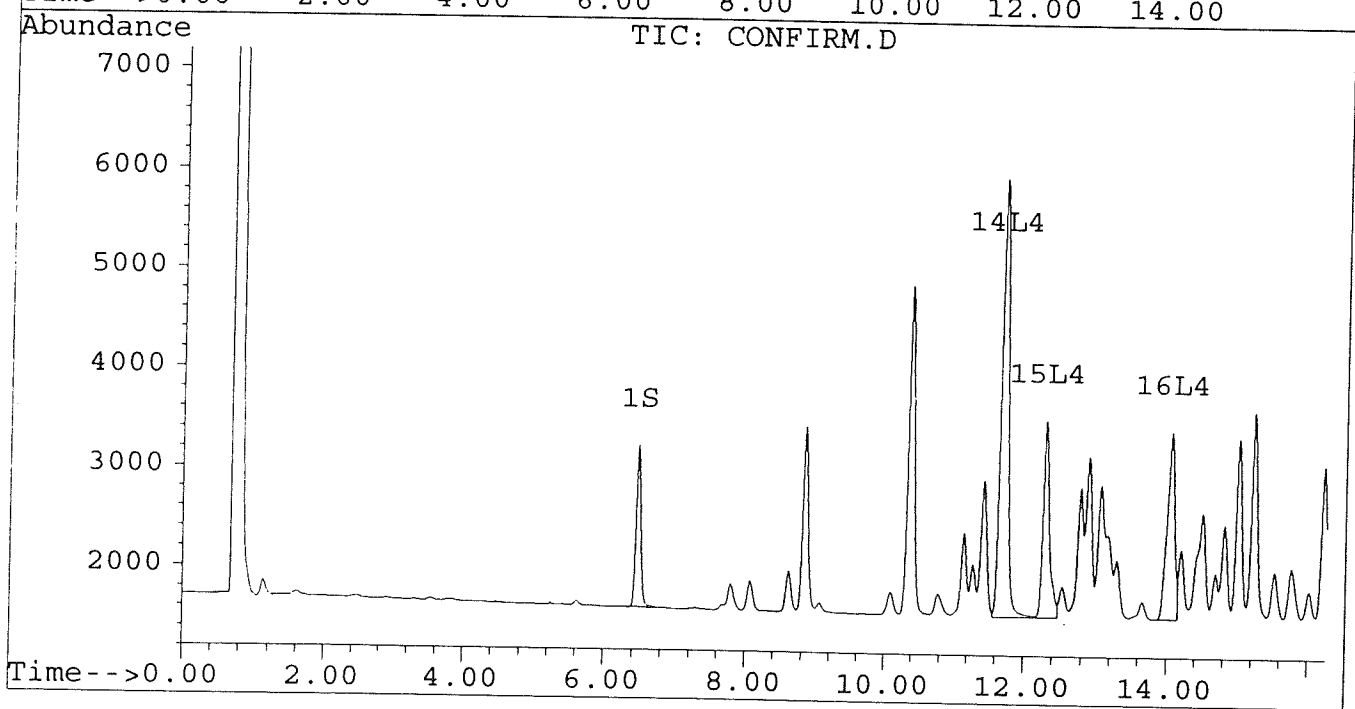
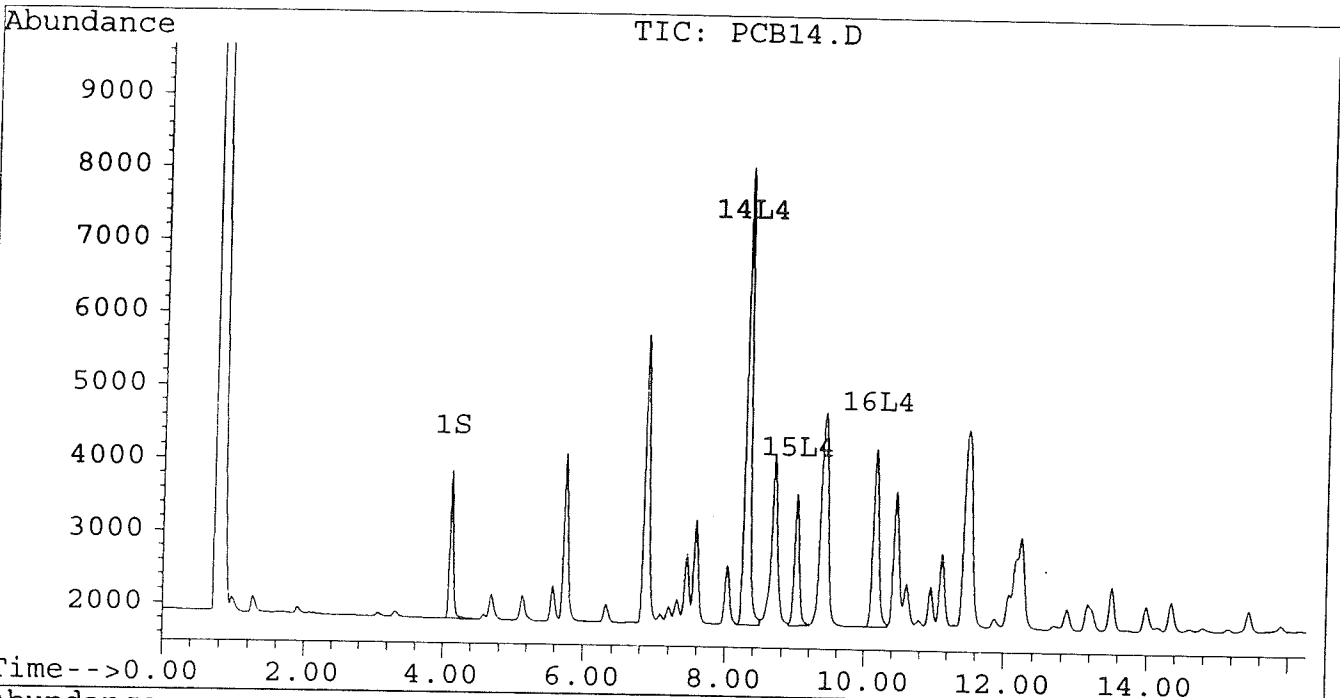
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB14.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB14.D\CONFIRM.D
Acq On : 26 Jun 96 01:56 AM
Sample : AR1242 0.5 UG/ML
Misc :
Quant Time: Jun 26 13:41 1996

Vial: 20
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB15.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB15.D\CONFIRM.D
 Acq On : 26 Jun 96 02:32 AM
 Sample : AR1242 0.1 UG/ML
 Misc :
 Quant Time: Jun 26 13:40 1996

Vial: 21
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.11	6.48	358	304	0.001	0.001
			Recovery	=	2.50%	2.50%
2) S Decachlorobiphenyl	22.33	30.56	267	124	0.002m	0.002
			Recovery	=	5.00%	5.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.d	N.D.d
6) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.d	N.D.d
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	8.29	11.71	1208	877	0.031	0.034
15) L4 Aroclor-1242 {2}	9.01	12.30	351	398	0.029	0.034
16) L4 Aroclor-1242 {3}	10.15	14.06	483	384	0.031	0.034
Total Aroclor-1242			2043	1659	0.092	0.102
Average Aroclor-1242					0.031	0.034
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.d	N.D.d
18) L5 Aroclor-1248 {2}	0.00	0.00	0	0	N.D.d	N.D.d
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB15.D
 Signal #2 : D:\HPCHEM\5\JUN25\PCB15.D\CONFIRM.D
 Acq On : 26 Jun 96 02:32 AM
 Sample : AR1242 0.1 UG/ML
 Misc :
 Quant Time: Jun 26 13:40 1996

Vial: 21
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	0.00	0.00	0	0	N.D.d	N.D.d
21) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.d	N.D.d
22) L6 Aroclor-1254 {3}	0.00	0.00	0	0	N.D.d	N.D.d
Total Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
23) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

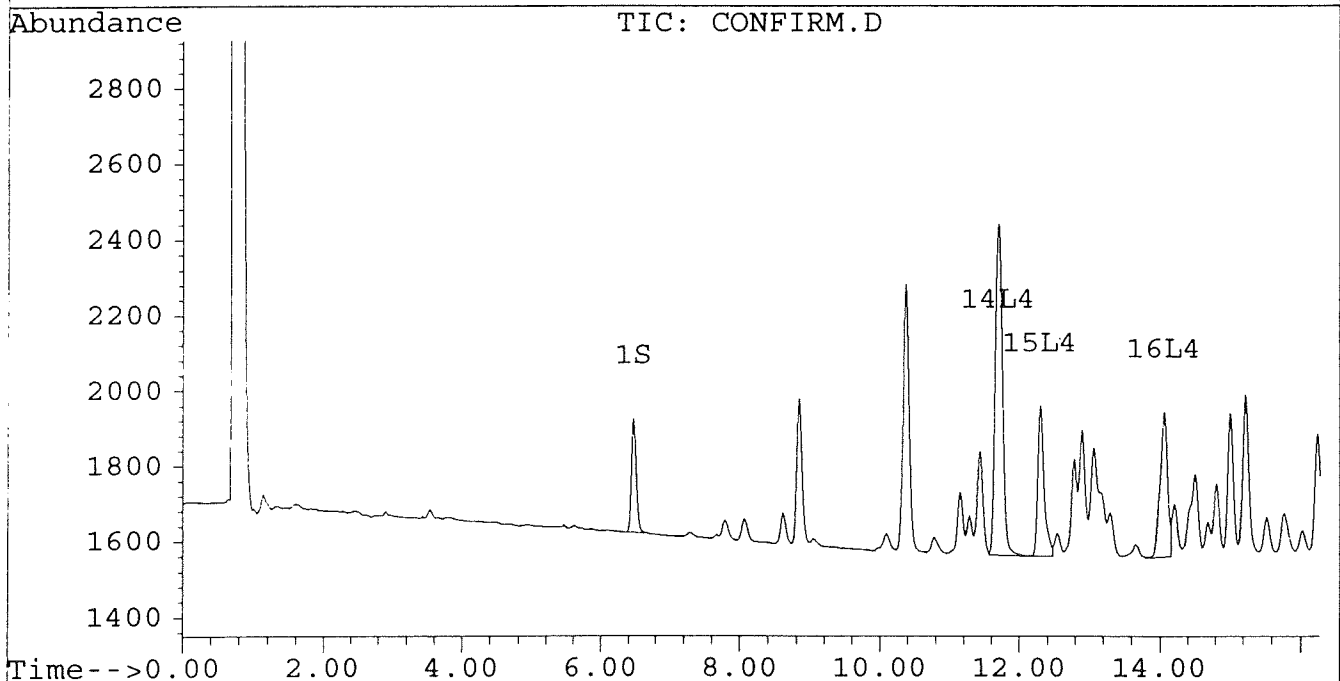
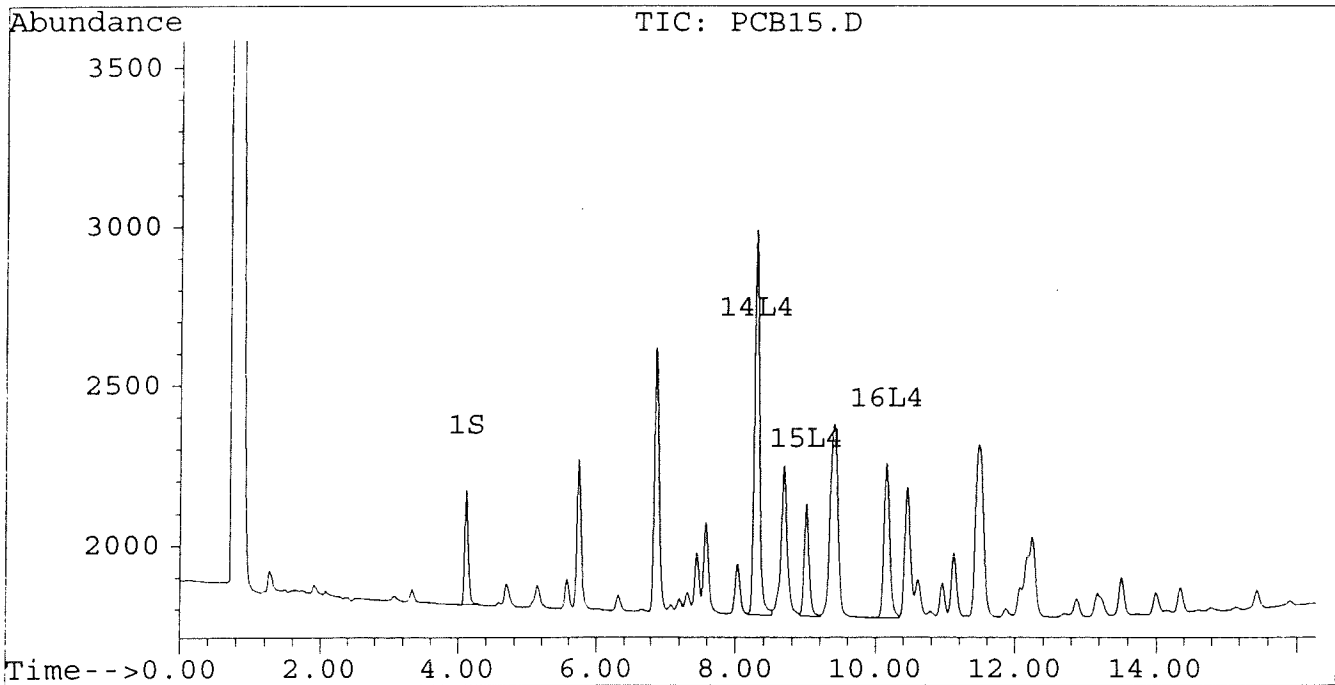
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB15.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB15.D\CONFIRM.D
Acq On : 26 Jun 96 02:32 AM
Sample : AR1242 0.1 UG/ML
Misc :
Quant Time: Jun 26 13:40 1996

Vial: 21
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



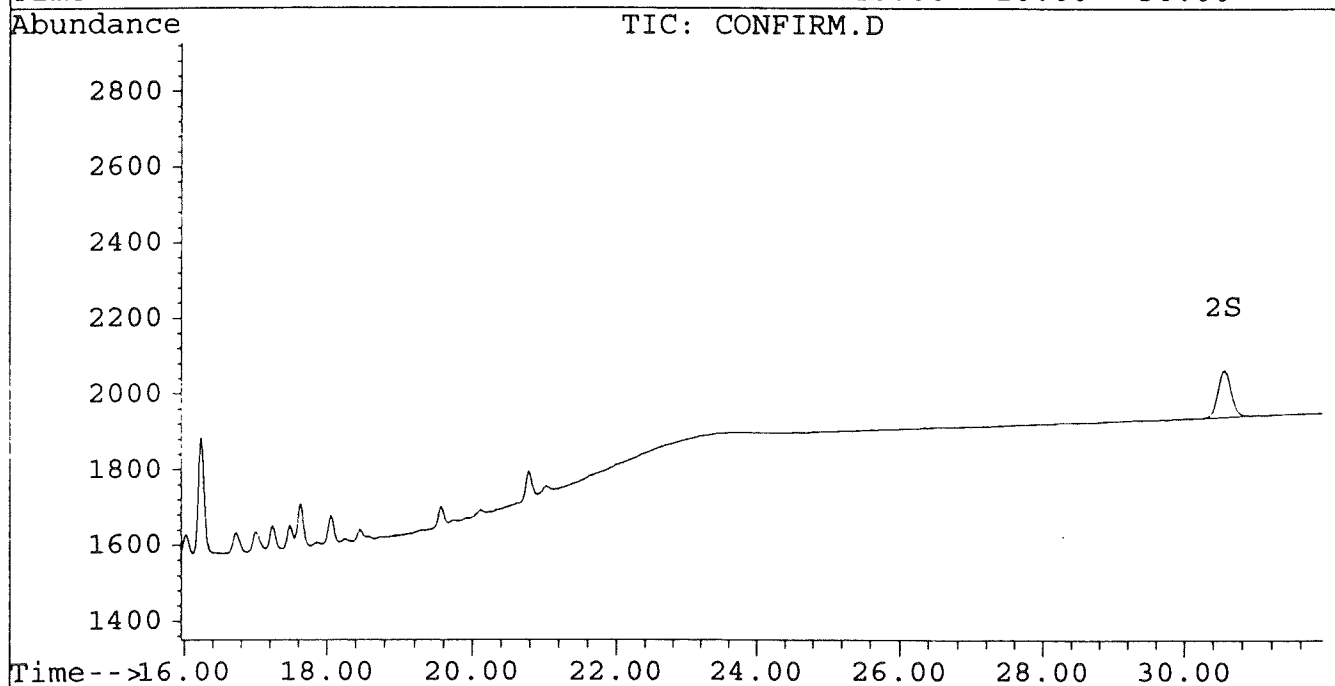
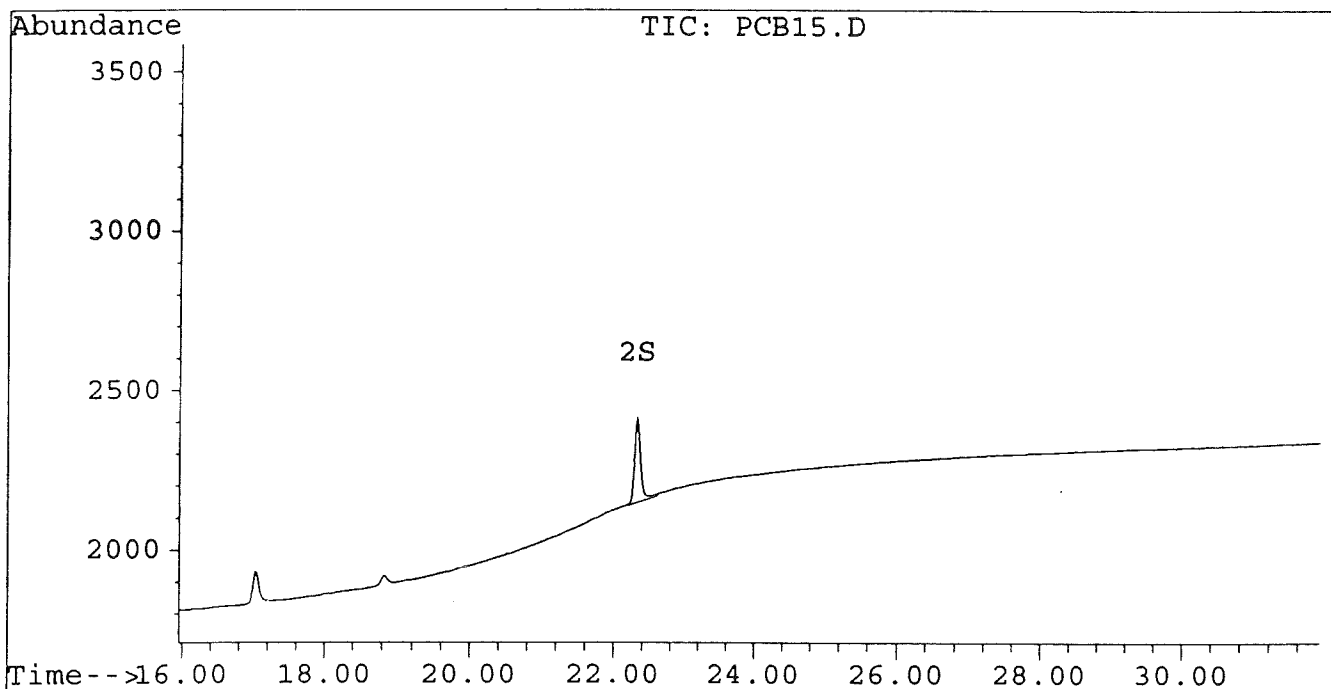
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PCB15.D
Signal #2 : D:\HPCHEM\5\JUN25\PCB15.D\CONFIRM.D
Acq On : 26 Jun 96 02:32 AM
Sample : AR1242 0.1 UG/ML
Misc :
Quant Time: Jun 26 13:40 1996

Vial: 21
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PS0625M.D
 Signal #2 : D:\HPCHEM\5\JUN25\PS0625M.D\CONFIRM.D
 Acq On : 26 Jun 96 01:19 PM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 14:39 1996

Vial: 29
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.11	6.47	4659	3480	0.021	0.020
			Recovery	=	52.50%	50.00%
2) S Decachlorobiphenyl	22.33	30.56	25228	1482	0.261	0.033 #
			Recovery	=	652.50%	82.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	21.51	0	661	N.D.	0.004 #
5) L1 Aroclor-1016	6.86	8.84	165	56	0.006	0.005
6) L1 Aroclor-1016 {2}	9.01	10.37	78	140	0.006	0.006
7) L1 Aroclor-1016 {3}	9.36f	12.30	5394	67	0.254	0.005 #
Total Aroclor-1016			5637	263	0.265	0.016
Average Aroclor-1016					0.088	0.005
8) L2 Aroclor-1221	5.08	0.00	35	0	0.007	N.D. #
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			35	0	0.007	N.D.
Average Aroclor-1221					0.007	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	8.61	0.00	100	0	0.019	N.D. #
Total Aroclor-1232			100	0	0.019	N.D.
Average Aroclor-1232					0.019	0.000
14) L4 Aroclor-1242	8.29	11.69	285	204	0.008	0.008
15) L4 Aroclor-1242 {2}	9.01	12.30	78	67	0.008	0.006
16) L4 Aroclor-1242 {3}	10.14	14.06	2558	2150	0.190	0.211
Total Aroclor-1242			2921	2421	0.205	0.225
Average Aroclor-1242					0.068	0.075
17) L5 Aroclor-1248	9.36	15.01	5394	2951	0.283	0.231
18) L5 Aroclor-1248 {2}	10.14	15.23	2558	889	0.161	0.068 #
19) L5 Aroclor-1248 {3}	11.43f	16.24	9356	593	0.452	0.058 #
Total Aroclor-1248			17307	4433	0.896	0.358
Average Aroclor-1248					0.299	0.119

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PS0625M.D
 Signal #2 : D:\HPCHEM\5\JUN25\PS0625M.D\CONFIRM.D
 Acq On : 26 Jun 96 01:19 PM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 14:39 1996

Vial: 29
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	12.06	15.52	8900	7505	0.375	0.375
21) L6 Aroclor-1254 {2}	13.51	15.76	13007	8214	0.411	0.385
22) L6 Aroclor-1254 {3}	15.91	17.62	13022	11001	0.601	0.385 #
Total Aroclor-1254			34929	26720	1.387	<u>1.144</u>
Average Aroclor-1254					0.462	0.381
23) L7 Aroclor-1260	14.00	18.25	7008	4156	0.277	0.185 #
24) L7 Aroclor-1260 {2}	14.79	18.57	7162	4514	0.254	0.184 #
25) L7 Aroclor-1260 {3}	18.02	21.99	7216	1324	0.208	0.042 #
Total Aroclor-1260			21386	9994	0.739	0.411
Average Aroclor-1260					0.246	0.137
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	23.51	0	401	N.D.	NoCal
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

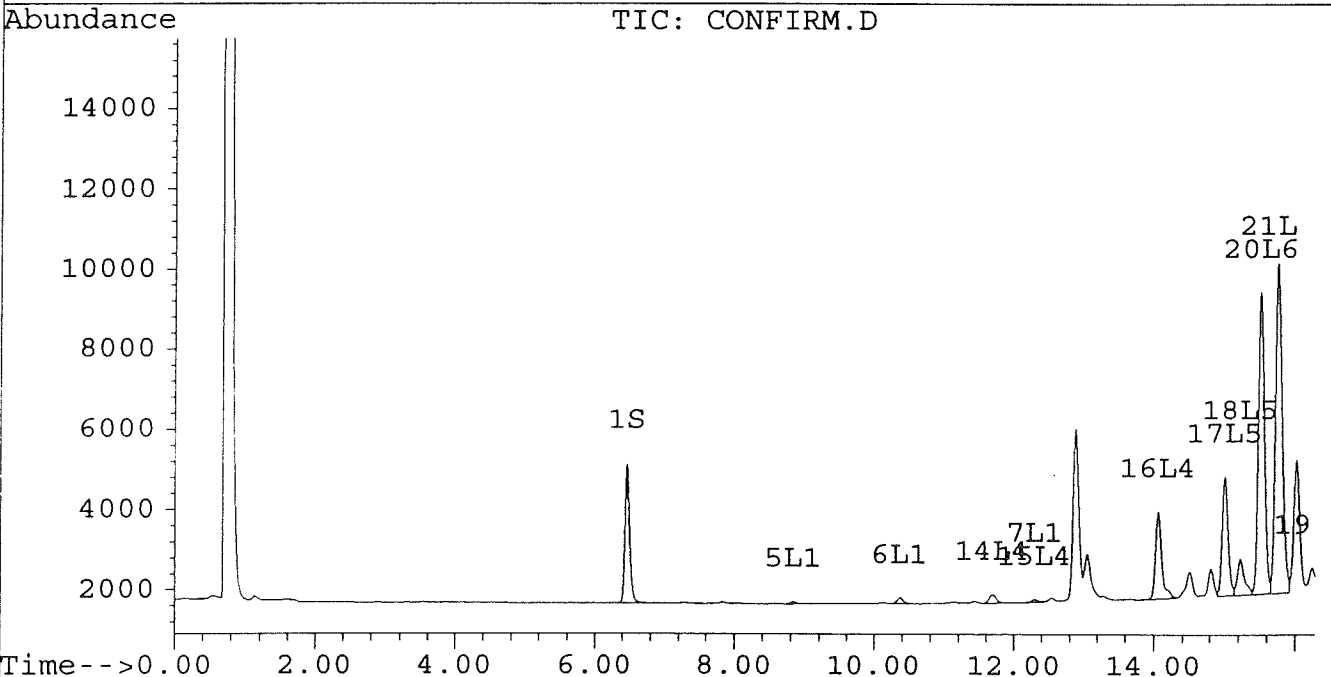
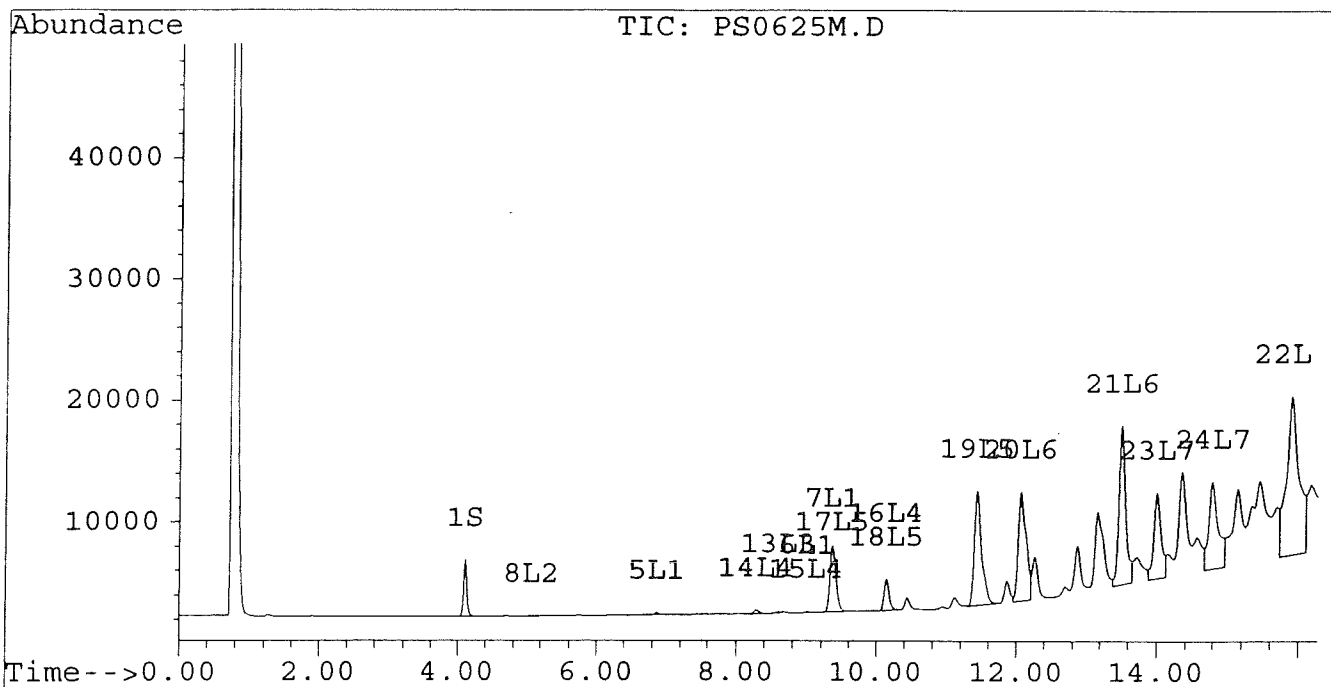
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PS0625M.D
 Signal #2 : D:\HPCHEM\5\JUN25\PS0625M.D\CONFIRM.D
 Acq On : 26 Jun 96 01:19 PM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 14:39 1996

Vial: 29
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM



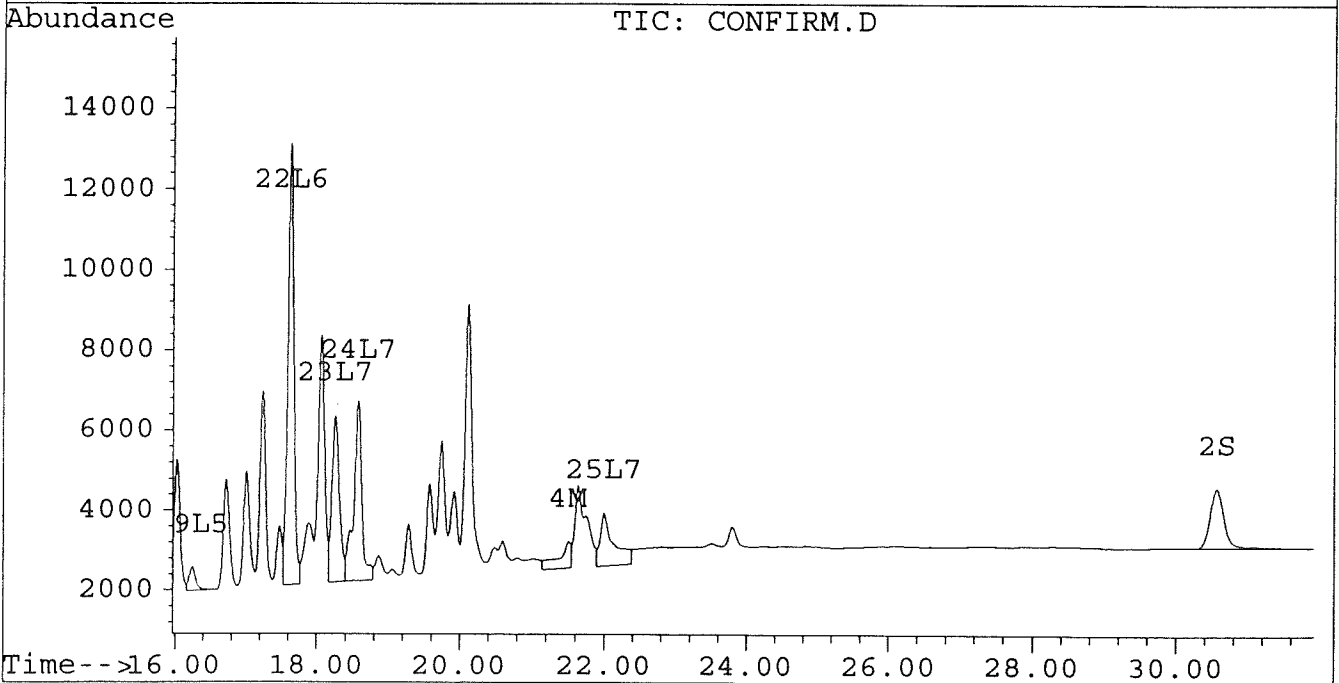
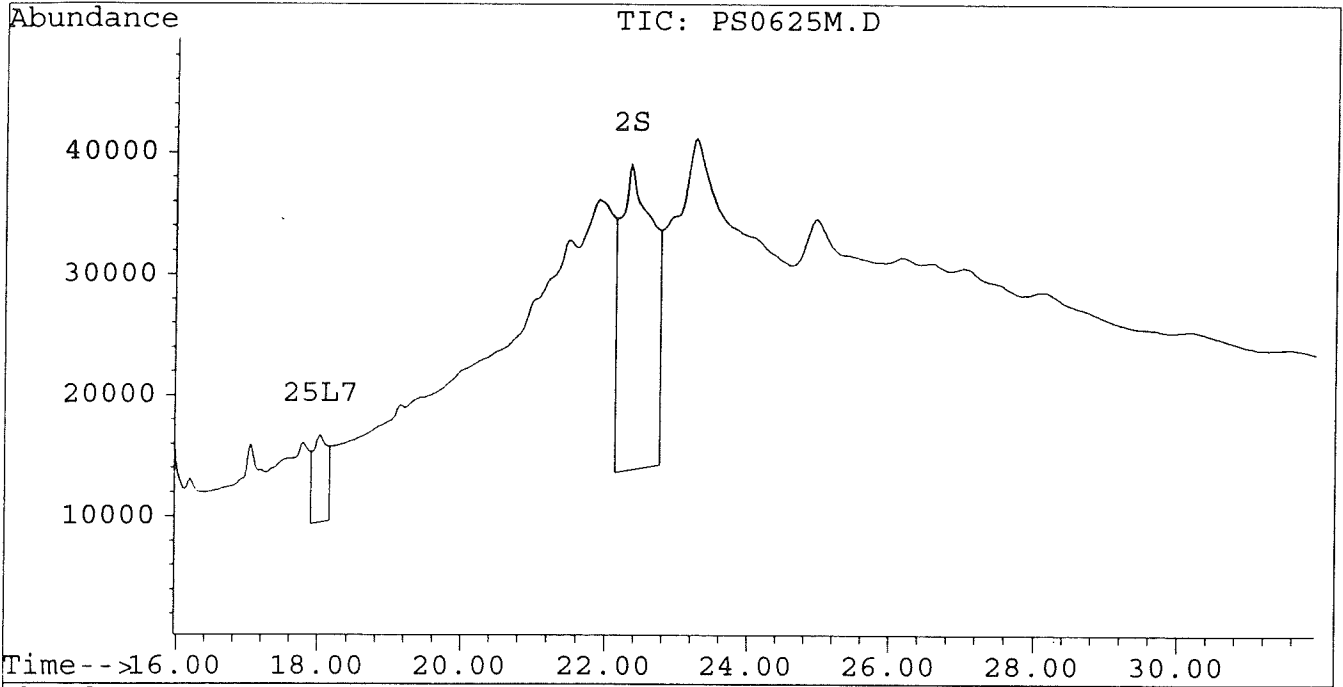
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PS0625M.D
Signal #2 : D:\HPCHEM\5\JUN25\PS0625M.D\CONFIRM.D
Acq On : 26 Jun 96 01:19 PM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 26 14:39 1996

Vial: 29
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PS0625N.D
 Signal #2 : D:\HPCHEM\5\JUN25\PS0625N.D\CONFIRM.D
 Acq On : 26 Jun 96 02:19 PM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 14:53 1996

Vial: 30
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.10	6.48	4646	3478	0.018	0.016
			Recovery	=	45.00%	40.00%
2) S Decachlorobiphenyl	22.33	30.57	23194	1485	0.136	0.019 #
			Recovery	=	340.00%	47.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.	N.D.
4) M 2,2',3,3',4,4'-Hexa	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016	6.86	8.84	7725	3539	0.233	0.260
6) L1 Aroclor-1016 {2}	9.00	10.37	3565	6408	0.200	0.234
7) L1 Aroclor-1016 {3}	9.40	12.30	5961	3667	0.227	0.219
Total Aroclor-1016			17251	13614	0.661	0.713
Average Aroclor-1016					0.220	0.238
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
11) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
12) L3 Aroclor-1232 {2}	0.00	0.00	0	0	N.D.	N.D.
13) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
14) L4 Aroclor-1242	8.28	11.70	12189	8537	0.315	0.329
15) L4 Aroclor-1242 {2}	9.00	12.30	3565	3667	0.295	0.318
16) L4 Aroclor-1242 {3}	10.15	14.06	4955	3653	0.320	0.321
Total Aroclor-1242			20709	15857	0.930	0.968
Average Aroclor-1242					0.310	0.323
17) L5 Aroclor-1248	9.40	15.02	5961	3321	0.313	0.260
18) L5 Aroclor-1248 {2}	10.15	15.23	4955	3696	0.312	0.284
19) L5 Aroclor-1248 {3}	11.48	16.24	4882	2591	0.236	0.254
Total Aroclor-1248			15798	9608	0.861	0.798
Average Aroclor-1248					0.287	0.266

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PS0625N.D
 Signal #2 : D:\HPCHEM\5\JUN25\PS0625N.D\CONFIRM.D
 Acq On : 26 Jun 96 02:19 PM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 26 14:53 1996

Vial: 30
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
 Title : PCB 5 LEVEL
 Last Update : Thu Jun 27 13:59:04 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
 Signal #1 Phase : DB-5
 Signal #1 Info : 0.53 MM
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	12.07	15.53	843	935	0.028	0.039 #
21) L6 Aroclor-1254 {2}	13.51	15.77	1450	979	0.035	0.039
22) L6 Aroclor-1254 {3}	0.00	17.63	0	1085	N.D.	0.033 #
Total Aroclor-1254			2293	2998	0.064	0.112
Average Aroclor-1254					0.032	0.037
23) L7 Aroclor-1260	14.01	18.26	944	102	0.028	0.003 #
24) L7 Aroclor-1260 {2}	0.00	0.00	0	0	N.D.	N.D.
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			944	102	0.028	0.003
Average Aroclor-1260					0.028	0.003
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
28) L8 Aroclor-1268 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

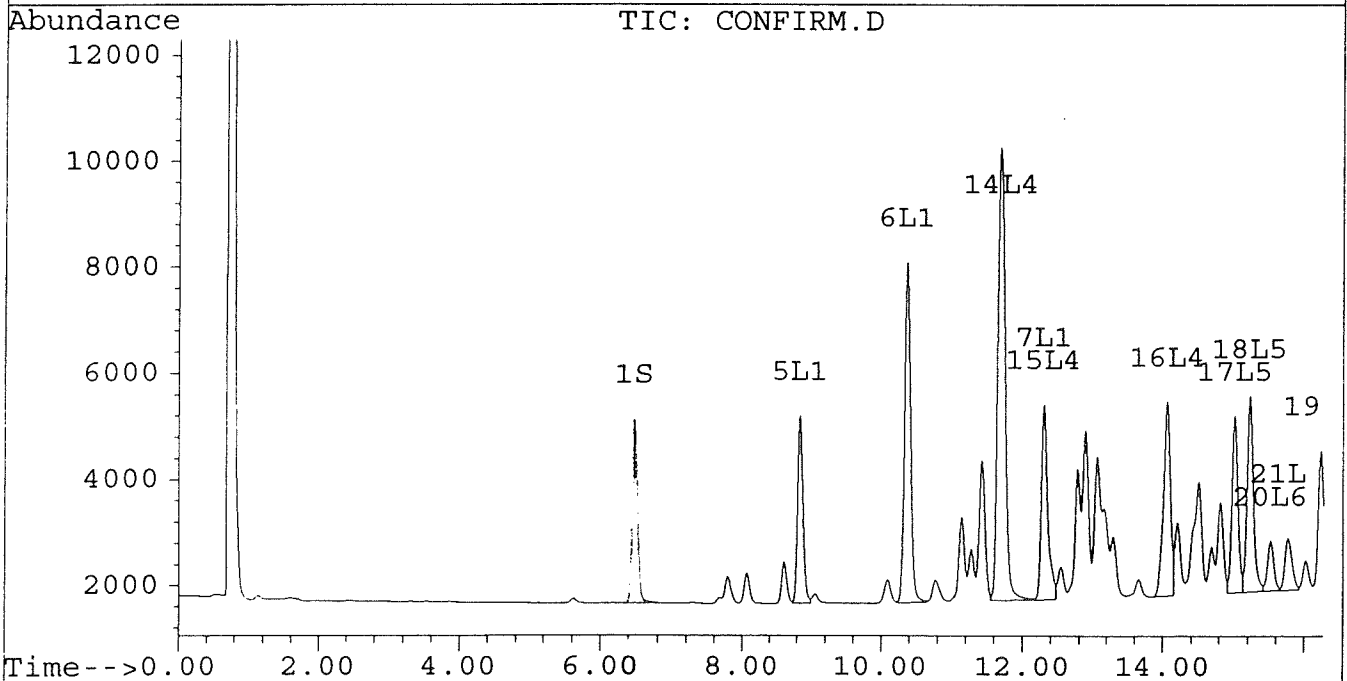
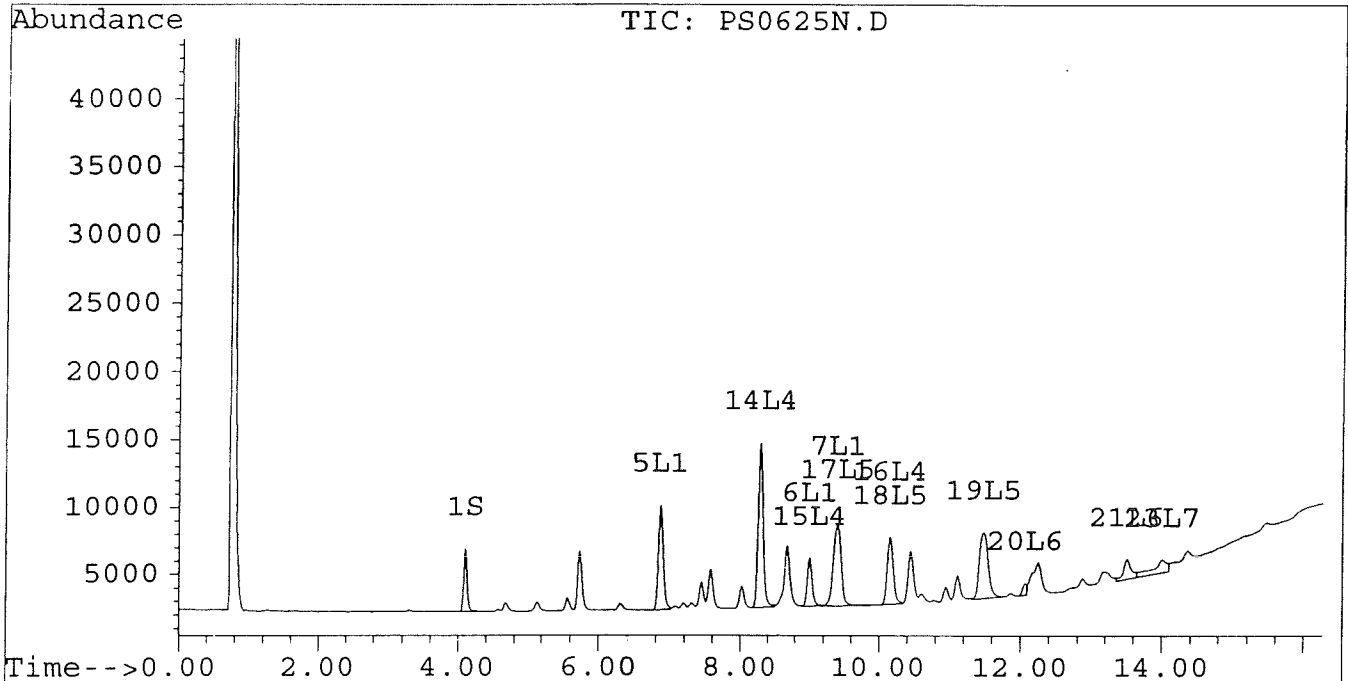
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Signal #2 : D:\HPCHEM\5\JUN25\PS0625N.D\CONFIRM.D
Acq On : 26 Jun 96 02:19 PM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 26 14:53 1996

Vial: 30
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
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Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



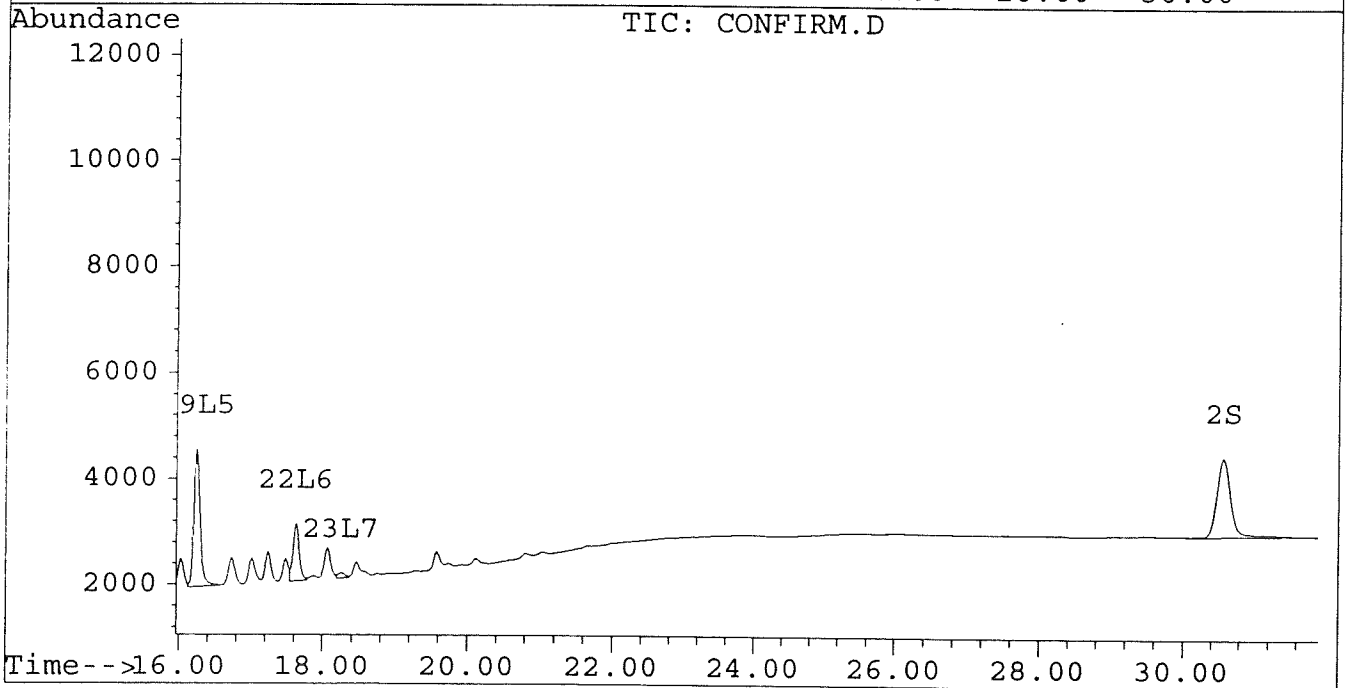
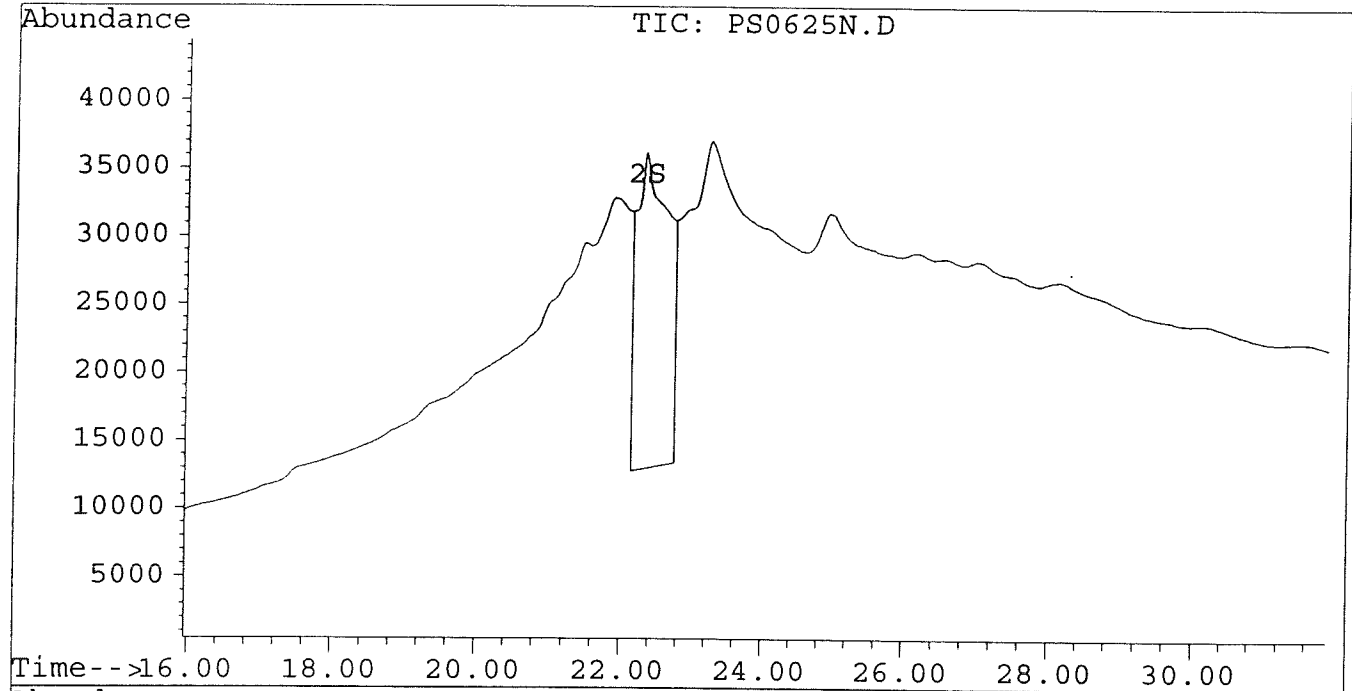
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN25\PS0625N.D
Signal #2 : D:\HPCHEM\5\JUN25\PS0625N.D\CONFIRM.D
Acq On : 26 Jun 96 02:19 PM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 26 14:53 1996

Vial: 30
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1D.M
Title : PCB 5 LEVEL
Last Update : Thu Jun 27 13:59:04 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 UL
Signal #1 Phase : DB-5
Signal #1 Info : 0.53 MM
Signal #2 Phase: DB-608
Signal #2 Info : 0.53 MM



DR A01/CO3

A01/CO3

CHAIN OF CUSTODY RECORD

15695

Proj. No.	Project Name	Station Location	Type Size, & No. of Containers	Project State	MATRIX Water - A Soil/Solid-S Waste-W Other-O Explain	PAGE 1 OF 1
10632	Baldwin Metech	Minor Subgradient 1	1 Liter	MA	S	
	<i>V. K. J.</i>	Decon R/Sat	1 Liter		W	Need to composite into 3 402
	<i>V. K. J.</i>	Rinsak Geoprobe	1 Liter		W	Samples as follows
	<i>V. K. J.</i>	Rinsak Geoprobe	1 Liter		W	1) Primary A01/CO3
	<i>V. K. J.</i>	Rinsak Geoprobe	1 Liter		W	2) Duplicate A01/CO3
	<i>V. K. J.</i>	Rinsak Geoprobe	1 Liter		W	3) Reserve A01/CO3
	<i>V. K. J.</i>	Rinsak Geoprobe	1 Liter		W	
	<i>V. K. J.</i>	Rinsak Geoprobe	1 Liter		W	
	<i>V. K. J.</i>	Rinsak Geoprobe	1 Liter		W	
	<i>V. K. J.</i>	Rinsak Geoprobe	1 Liter		W	
	<i>V. K. J.</i>	Rinsak Geoprobe	1 Liter		W	

PRIORITY TURNAROUND TIME AUTHORIZATION

Before submitting samples for expedited T.A.T., you must have requested in advance and received a coded T.A.T. AUTHORIZATION NUMBER.

AUTHORIZATION NO. _____ T.A.T. authorized by: _____

Fax to (phone)

Send Results to:

Jeff Gaud / David Carlson

Results needed

PO#

07-23-2376

8:00 AM

V. K. J.

AMRO Project No.

13321

Seal Intact?

Yes

No

N/A

Remarks: *James Stewart 6/11-761405*

Relinquished by

Relinquished by

Relinquished by

Received by

CHAIN OF CUSTODY RECORD

15697

Proj. No. 70632	Project Name Balidon 3 Metech	Date	Time	Comp	Grab	Station Location	Project/State MA KI	MATRIX Water - A Soil/Solid-S Waste-W Other-O Explain	PAGE 1 OF 2	
									Type Size, & No. of Containers	Remarks
GRVd: X03	6/11/96	11:00am	X			Geoprobe Rinse		W	X	
GRPd: R03	6/11/96	9:00am	X			"		W	X	
GRSd: U03	6/11/96	10:00	X			"		W	X	
GRMd: O03	6/11/96	10:30	X			"		W	X	
GRJd: L09	6/10/96	1:00	X			"		W	X	
GRSd: U06	6/11/96	2:00	X			"		W	X	
GRMd: O09	6/11/96	2:05	X			"		W	X	
GRPd: R09	6/11/96	10:00	X			"		W	X	
GRSd: U09	6/11/96	11:00	X			"		W	X	
GRMd: O02	6/11/96	9:30	X			CONCRETE WIPE		O	X	
GRPd: R02	6/10/96	10:00	X			CONCRETE WIPE		O	X	
GRSd: U02	6/10/96	10:15	X			CONCRETE WIPE		O	X	

Please print clearly, legibly and completely. Samples cannot be logged in and the turnaround time clock will not start until any ambiguities are resolved.

PRIORITY TURNAROUND TIME AUTHORIZATION
Before submitting samples for expedited T.A.T., you must have requested in advance and received a coded T.A.T. AUTHORIZATION NUMBER.

AUTHORIZATION NO. _____ T.A.T. authorized by: _____

Relinquished by (Signature) <i>Jeffrey R. Gou</i>	Date Time 6/11/96 2:40	Received by (Signature) <i>Bob Spaulding</i>	Date Time 6/11/96
Relinquished by (Signature)	Date Time	Received by (Signature)	Date Time
Relinquished by (Signature)	Date Time	Received by (Signature)	Date Time
Relinquished by (Signature) <i>Bob Spaulding</i>	Date Time 6-11-96 4:45	Received for Laboratory by: (Signature) <i>Stephani Spaulding</i>	Date Time

Send Results to:
Jeff Gou / David Carlson

Results needed
3 days

PO#

AMRO Project No.
13348

Seal Intact?
Yes No N/A

Relinquished by
S. Spaulding

Date/Time
6/12/96 1405

Received by
Stephani Spaulding

Relinquished by
Stephani Spaulding

Date/Time
6/12/96

Received by
Stephani Spaulding

AMRO Environmental Laboratories Corporation

111 Herrick Street

Merrimack, N.H. 03054

Office: 603-424-2022 Fax: 603-429-8496

CHAIN OF CUSTODY RECORD

16191

Proj. No. 10632.13	Project Name Boliden, Mettech	Project State RI	MATRIX		PAGE 2 OF 2		
			Water - A	Soil/Solid-S			
Sample(s) Signature V. Hoff	Station Location	Type, Size, & No. of Containers	Water - A	Soil/Solid-S	Other-O	Explain	Remarks
Sta. No. CW P02	Concrete Wipe	1-V-Wipe	0	X			
SW 003	Concrete Wipe	1-V-Wipe	0	X			
CW 003	Concrete Wipe	1-V-Wipe	0	X			
QA/QC CW 003	Concrete Wipe	1-V-Wipe	0	X			
CW P03	Concrete Wipe	1-V-Wipe	0	X			
CW 003	Concrete Wipe	1-V-Wipe	0	X			

Relinquished by (Signature) V. Hoff	Date Time 6/11/96 2:40	Received by (Signature) Bob Spaulding	Date Time 6/11/96
Relinquished by (Signature)	Date Time	Received by (Signature)	Date Time
Relinquished by (Signature)	Date Time	Received by (Signature)	Date Time
Relinquished by (Signature) Bob Spaulding	Date Time 6-11-96 4:45	Received for Laboratory by (Signature) Stephanie Spaulding	Date Time 6-11-96

PRIORITY TURNAROUND TIME AUTHORIZATION
 Before submitting samples for expedited T.A.T., you must have requested in advance and received a coded T.A.T. AUTHORIZATION NUMBER.

AUTHORIZATION NO. _____ T.A.T. authorized by: _____

Send Results to: Jeff Gault / David Carlson

Results needed: 9 days

PO#: 13348

AMRO Project No. _____

Seal Intact? Yes No N/A

Remarks: S. Spaulding 6/12/96 1405
Relinquished by [Signature]
Relinquished by [Signature]

Please print clearly, legibly and completely. Samples cannot be logged in and the turnaround time clock will not start until any ambiguities are resolved.

White: Lab copy

Yellow: Accompanies report

Pink: Client copy

MITKEM CORPORATION

C0528 **RI**

Lab Project #:

Client Name:

Client Project #: 70632.13 Phase 1

Client PO #:

Project Name: **Boliden Metech, Inc.**

Date Due: 6/26/96

Total Price: \$ 1,870.00

Deliverables Req'd: **PER RFP (CLP-LIKE)**

Case Completed: **YES**

Logged In By: MS
 Reviewed By: PAS (revision only)
 Date: 6-20-96 Time: 12:00

Lab ID	Client ID	Matrix	Analysis	Price	Sampled	Date Received
-01	Primary A01:C03	SL	PCB	70.00	6/7/96	6/12/96
-02	Duplicate A01:C03	SL	PCB	70.00	6/7/96	6/12/96
-03	Reserve A01:C03	SL	PCB	70.00	6/7/96	6/12/96
-04	DRA01:C03	W	PCB	70.00	6/7/96	6/12/96
-05	RD07:F09	W	PCB	70.00	6/7/96	6/12/96
-06	GRA01:C03	W	PCB	70.00	6/7/96	6/12/96
-07	GRD01:F03	W	PCB	70.00	6/7/96	6/12/96
-08	GRJ1:L3	W	PCB	70.00	6/7/96	6/12/96
-09	GRG01:I03	W	PCB	70.00	6/7/96	6/12/96
-10	GRA07:C09	W	PCB	70.00	6/6/96	6/12/96
-11	GRV01:X03	W	PCB	70.00	6/11/96	6/12/96
-12	GRP01:R03	W	PCB	70.00	6/11/96	6/12/96

1994

MITKEM CORPORATION

<u>Lab ID</u>	<u>Client ID</u>	<u>Matrix</u>	<u>Analysis</u>	<u>Price</u>	<u>Sampled</u>	<u>Date Received</u>
-13	GRS01:U03	W	PCB	70.00	6/11/96	6/12/96
-14	GRM01:O03	W	PCB	70.00	6/10/96	6/12/96
-15	GRJ07:L09	W	PCB	70.00	6/10/96	6/12/96
-16	GRS04:U06	W	PCB	70.00	6/11/96	6/12/96
-17	GRM07:O09	W	PCB	70.00	6/11/96	6/12/96
-18	GRP07:R09	W	PCB	70.00	6/11/96	6/12/96
-19	GRG07:I09	W	PCB	70.00	6/11/96	6/12/96
-20	CW M02	Wipe	PCB	60.00	6/10/96	6/12/96
-21	CW N02	Wipe	PCB	60.00	6/10/96	6/12/96
-22	CW O02	Wipe	PCB	60.00	6/10/96	6/12/96
-23	CW P02	Wipe	PCB	60.00	6/10/96	6/12/96
-24	CW O03	Wipe	PCB	60.00	6/10/96	6/12/96
-25	CW N03	Wipe	PCB	60.00	6/10/96	6/12/96
-26	QAQC CW O03	Wipe	PCB	60.00	6/10/96	6/12/96
-27	CW P03	Wipe	PCB	60.00	6/10/96	6/12/96
-28	CW M03	Wipe	PCB	60.00	6/10/96	6/12/96

MITKEM CORPORATION

Lab ID	Client ID	Matrix	Analysis	Price	Sampled	Date Received	TPH	IR	BNA	Herb	P/P	Wet	Met	Voa	Expl
							0	0	0	0	28	0	0	0	0

NOTES:

Client change from to

ORIGINAL REPORT GOES TO:

VHB, Inc.
101 Walnut Street
Watertown, MA 02272
ATT: Dave Carlson
Phone: 617 924-1770
Fax: 617 923-2336

INVOICE GOES TO:

same

ADDITIONAL REPORT GOES TO:

none

ADDITIONAL REPORT GOES TO:

none

496

Last Page of Data Report