

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.: C0542

Date Samples Received: June 14, 1996

Project Narrative

Nine (9) aqueous, two (2) soil and eight (8) wipe samples were received from VHB, Inc. on June 14, 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.

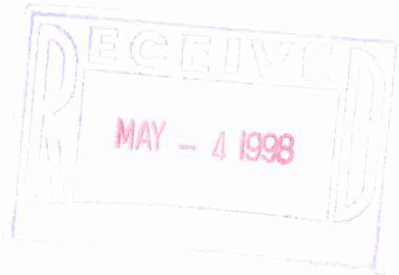
Due to the late receipt of the special spiking compounds, please note that the laboratory control samples were performed using Aroclor 1254 for the aqueous samples (sample extraction performed on 6/14/96), and the congener compounds for the soil and wipe samples (sample extraction performed on 6/20/96).

Due to an oversight, surrogates were not added to the Lab Control sample for the wipe samples.

No other 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.

Reinier A. Courant
QA/QC Director





Surrogate Recovery Summary

Client: VHB, Inc.
QC Batch: P0620-B3
Extraction Date: 6/20/96
Matrix: Soil

Surrogate Recovery

<u>Lab ID</u>	<u>Client ID</u>	<u>2,4,5,6- Tetrachlorobenzene</u>	<u>Decachlorobiphenyl</u>
C0542-06	C-E12	92%	90%
C0542-07	C-D12	85%	82%

QA/QC

Method Blank
P0620-B3

98%

85%

Lab Control Sample
P0620-LCS3

115%

98%

002



Surrogate Recovery Summary

Client: VHB, Inc.
QC Batch: P0614-B2
Extraction Date: 6/14/96
Matrix: Water

Surrogate Recovery

<u>Lab ID</u>	<u>Client ID</u>	<u>2,4,5,6- Tetrachlorobenzene</u>	<u>Decachlorobiphenyl</u>
C0542-01	QA/QC GR A04:C06	85%	65%
C0542-02	QA/QC GR A10:C12	90%	90%
C0542-03	QA/QC GR G10:I12	75%	45%
C0542-04	QA/QC GR M10:O12	75%	55%
C0542-05	QA/QC GR D10:F12	85%	75%
C0542-08	FB GR P04:R06	90%	60%
C0542-09	FB GR D01:F03	95%	95%
C0542-10	FB GR P07:R09	85%	90%
C0542-11	FB GR D07:F09	90%	95%

QA/QC

Method Blank
P0614-B2

85%

95%

Lab Control Sample
P0614-LCS2

80%

90%



Surrogate Recovery Summary

Client: VHB, Inc.
QC Batch: P0620-B1
Extraction Date: 6/20/96
Matrix: Wipe

Surrogate Recovery

<u>Lab ID</u>	<u>Client ID</u>	<u>2,4,5,6- Tetrachlorobenzene</u>	<u>Decachlorobiphenyl</u>
C0542-12	CW E12	90%	85%
C0542-13	CW D12	80%	75%
C0542-14	QAQC CW D12	82%	78%
C0542-15	CW L05	90%	85%
C0542-16	QAQC CLO K06	85%	82%
C0542-17	CW K06	75%	78%
C0542-18	CW L06	88%	88%
C0542-19	CW L05 ^{K05}	82%	80%

QA/QC

Method Blank

P0620-B1

98%

85%

Lab Control Sample

P0620-LCS1

*

*

* Surrogate were not added to sample

PCB Analysis - Aqueous Samples



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: QA/QC GR A04:C06
Lab ID: C0542-01
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 85%
Decachlorobiphenyl 65%

QC Batch: P0614-B2

006



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: QA/QC GR A10:C12
Lab ID: C0542-02
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 90%
Decachlorobiphenyl 90%

QC Batch: P0614-B2

007



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: QA/QC GR G10:112
Lab ID: C0542-03
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	75%
Decachlorobiphenyl	45%

QC Batch: P0614-B2

005



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: QA/QC GR M10:O12
Lab ID: C0542-04
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 75%
Decachlorobiphenyl 55%

QC Batch: P0614-B2

000



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: QA/QC GR D10:F12
Lab ID: C0542-05
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 85%
Decachlorobiphenyl 75%

QC Batch: P0614-B2



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: FB GR P04:R06
Lab ID: C0542-08
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 90%
Decachlorobiphenyl 60%

QC Batch: P0614-B2



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: FB GR D01:F03
Lab ID: C0542-09
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	95%
Decachlorobiphenyl	95%

QC Batch: P0614-B2

012



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: FB GR P07:R09
Lab ID: C0542-10
Analysis: Method 8080

Analysis Date: 6/19/96
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%

QC Batch: P0614-B2

013



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID: FB GR D07:F09
Lab ID: C0542-11
Analysis: Method 8080

Analysis Date: 6/19/96
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	90%
Decachlorobiphenyl	95%

QC Batch: P0614-B2



Analysis Report: Polychlorinated Biphenyls (PCBs)

Client: VHB, Inc.
Client ID:
Lab ID: Method Blank, P0614-B2
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 85%
Decachlorobiphenyl 95%

QC Batch: P0614-B2

015



Analysis Report: Polychlorinated Biphenyls (PCBs)

Lab Control Summary

Client: VHB, Inc.

Lab ID for Blank Spike: P0614-LCS2

Analysis: Method 8080

Matrix: Water

Analysis Date for Blank Spike: 6/18/96

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

QC Batch: P0614-B2

PCB Analysis - Wipe Samples



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: C-D12
Lab ID: C0542-07
Analysis: Method 8080

Analysis Date: 6/28/96
Matrix: Soil, 93% solids
Concentration in: ug/kg, dry weight basis
Dilution: 1

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limits</u>
Aroclor-1016	ND	36
Aroclor-1221	ND	72
Aroclor-1232	ND	36
Aroclor-1242	40	36
Aroclor-1248	ND	36
Aroclor-1254	ND	36
Aroclor-1260	ND	36

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	85%
Decachlorobiphenyl	82%

ND=Not Detected

QC Batch: P0620-B3



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: C-E12
Lab ID: C0542-06
Analysis: Method 8080

Analysis Date: 6/28/96
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	35
Aroclor-1221	ND	69
Aroclor-1232	ND	35
Aroclor-1242	ND	35
Aroclor-1248	ND	35
Aroclor-1254	36	35
Aroclor-1260	ND	35

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 92%
Decachlorobiphenyl 90%

ND=Not Detected

QC Batch: P0620-B3



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID:
Lab ID: Method Blank, P0620-B3
Analysis: Method 8080

Analysis Date: 6/28/96
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 98%
Decachlorobiphenyl 85%

ND=Not Detected

QC Batch: P0620-B3



Analysis Report: Polychlorinated Biphenyls (PCBs)

Lab Control Summary

Client: VHB, Inc.
Lab ID for Blank Spike: P0620-LCS3
Analysis: Method 8080

Matrix: Soil
Analysis Date for Blank Spike: 6/28/96

<u>Analyte</u>	<u>% Recovery</u>
2,4,4'-Trichlorobiphenyl	104
2,2',3,3',4,4'-Hexachlorobiphenyl	112

QC Batch: P0620-B3

PCB Analysis - Wipe Samples



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW E12
Lab ID: C0542-12
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	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

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

ND=Not Detected

QC Batch: P0620-B1

025



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW D12
Lab ID: C0542-13
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	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: P0620-B1

024



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: QAQC CW D12
Lab ID: C0542-14
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	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:
2,4,5,6-Tetrachloro-m-xylene 82%
Decachlorobiphenyl 78%

ND=Not Detected

QC Batch: P0620-B1



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW L05
Lab ID: C0542-15
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	1.8	1
Aroclor-1248	ND	1
Aroclor-1254	1.4	1
Aroclor-1260	ND	1

Surrogate Recovery:

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

ND=Not Detected

QC Batch: P0620-B1



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: QAQC CLO K06
Lab ID: C0542-16
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	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 82%

ND=Not Detected

QC Batch: P0620-B1

02



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW K06
Lab ID: C0542-17
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	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	78%

ND=Not Detected

QC Batch: P0620-B1

021



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW L06
Lab ID: C0542-18
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	3.7	1
Aroclor-1248	ND	1
Aroclor-1254	2.6	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	88%
Decachlorobiphenyl	88%

ND=Not Detected

QC Batch: P0620-B1



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.
Client ID: CW^K205 ^{KOS}
Lab ID: C0542-19
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	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene	82%
Decachlorobiphenyl	80%

ND=Not Detected

QC Batch: P0620-B1

030



Analysis Report: Polychlorinated Biphenyls (PCB)

Client: VHB, Inc.

Client ID:

Lab ID: Method Blank, P0620-B1

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	ND	1
Aroclor-1248	ND	1
Aroclor-1254	ND	1
Aroclor-1260	ND	1

Surrogate Recovery:

2,4,5,6-Tetrachloro-m-xylene 98%

Decachlorobiphenyl 85%

ND=Not Detected

QC Batch: P0620-B1

031



Analysis Report: Polychlorinated Biphenyls (PCBs)

Lab Control Summary

Client: VHB, Inc.

Lab ID for Blank Spike: P0620-LCS1

Analysis: Method 8080

Matrix: Wipe

Analysis Date for Blank Spike: 6/21/96

<u>Analyte</u>	<u>% Recovery</u>
2,4,4'-Trichlorobiphenyl	104
2,2',3,3',4,4'-Hexachlorobiphenyl	106

Sample (Aqueous) Chromatograms

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

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-01.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-01.D\CONFIRM.D
 Acq On : 18 Jun 96 08:09 PM
 Sample : VHB / QA/QC GR A04:C06
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:38 1996

Vial: 50
 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	4356	3547	0.017	0.017m
			Recovery	=	42.50%	42.50%
2) S Decachlorobiphenyl	22.20	30.24	2083	1004	0.012m	0.013
			Recovery	=	30.00%	32.50%
Target Compounds						
3) L1 Aroclor-1016	6.78	0.00	80	0	0.002	N.D. #
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	9.27	0.00	58	0	0.002	N.D. #
Total Aroclor-1016			138	0	0.005	N.D.
Average Aroclor-1016					0.002	0.000
6) L2 Aroclor-1221	0.00	8.01f	0	108	N.D.	0.026 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	0.00	86	0	0.006	N.D. #
Total Aroclor-1221			86	108	0.006	0.026
Average Aroclor-1221					0.006	0.026
9) L3 Aroclor-1232	5.65	0.00	86	0	0.007	N.D. #
10) L3 Aroclor-1232 {2}	6.78	0.00	80	0	0.009	N.D. #
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			166	0	0.016	N.D.
Average Aroclor-1232					0.008	0.000
12) L4 Aroclor-1242	8.19	0.00	54	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}	10.05	0.00	45	0	0.003	N.D. #
Total Aroclor-1242			99	0	0.004	N.D.
Average Aroclor-1242					0.002	0.000
15) L5 Aroclor-1248	9.27	14.88	58	24	0.003	0.002 #
16) L5 Aroclor-1248 {2}	10.05	15.11	45	261	0.003	0.020 #
17) L5 Aroclor-1248 {3}	11.36	16.14	1598	162	0.077	0.016 #
Total Aroclor-1248			1701	447	0.083	0.038
Average Aroclor-1248					0.028	0.013

034

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-01.D Vial: 50
 Signal #2 : D:\HPCHEM\5\JUN17\C542-01.D\CONFIRM.D
 Acq On : 18 Jun 96 08:09 PM Operator: JS
 Sample : VHB / QA/QC GR A04:C06 Inst : ECD1
 Misc : 1L/10ML PCB ANALYSIS Multiplr: 1.00
 Quant Time: Jun 19 8:38 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.96	15.39	68	36	0.002	0.002 #
19) L6 Aroclor-1254 {2}	13.39	15.64	76	44	0.002	0.002
20) L6 Aroclor-1254 {3}	15.81	17.47f	164	33	0.005	0.001 #
Total Aroclor-1254			308	112	0.010	0.004
Average Aroclor-1254					0.003	0.001
21) L7 Aroclor-1260	13.89	18.12	41	30	0.001	0.001
22) L7 Aroclor-1260 {2}	14.68	18.44	36	30	0.001	0.001
23) L7 Aroclor-1260 {3}	17.86	0.00	168	0	0.003	N.D. #
Total Aroclor-1260			245	60	0.005	0.002
Average Aroclor-1260					0.002	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	88	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

035

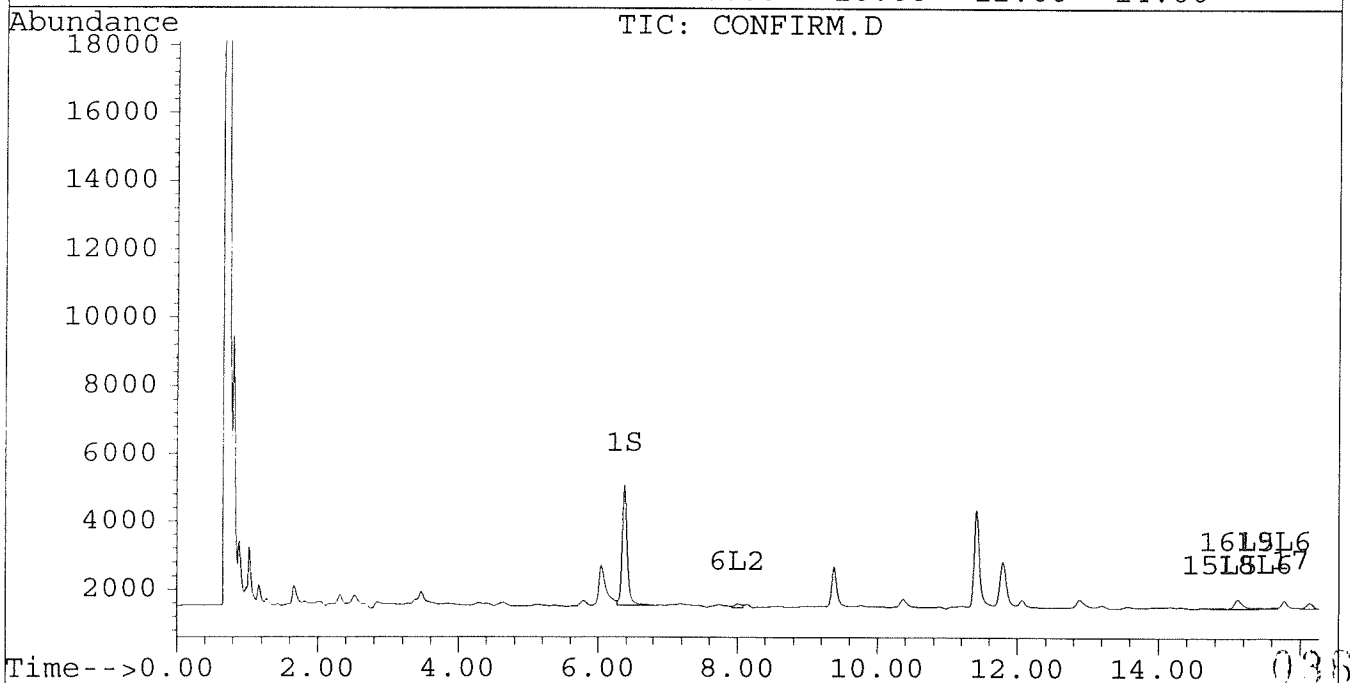
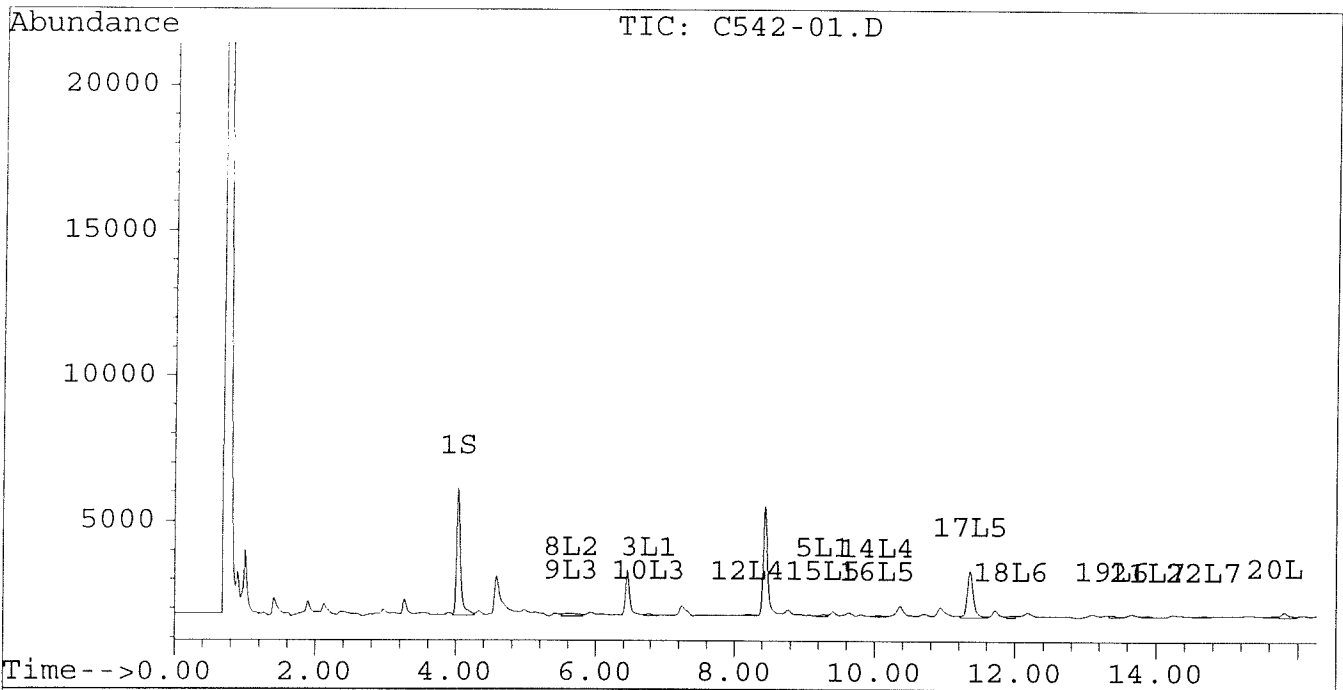
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-01.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-01.D\CONFIRM.D
Acq On : 18 Jun 96 08:09 PM
Sample : VHB / QA/QC GR A04:C06
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:38 1996

Vial: 50
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



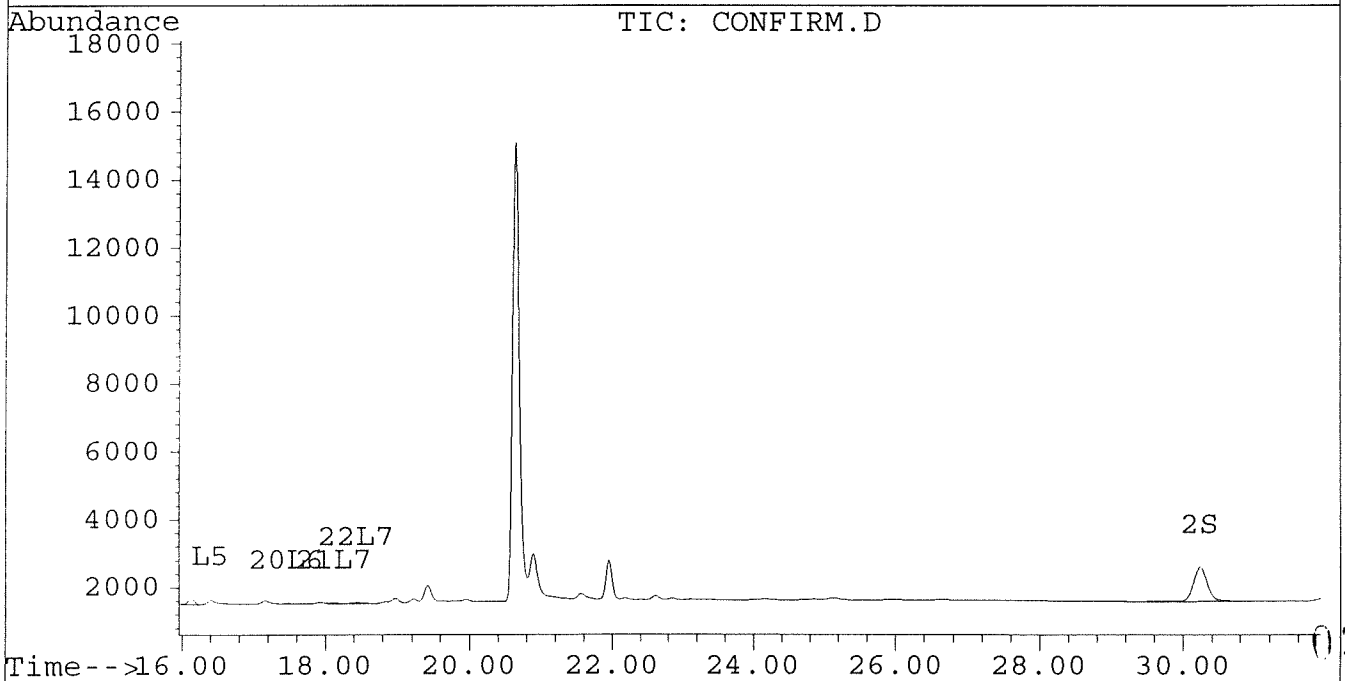
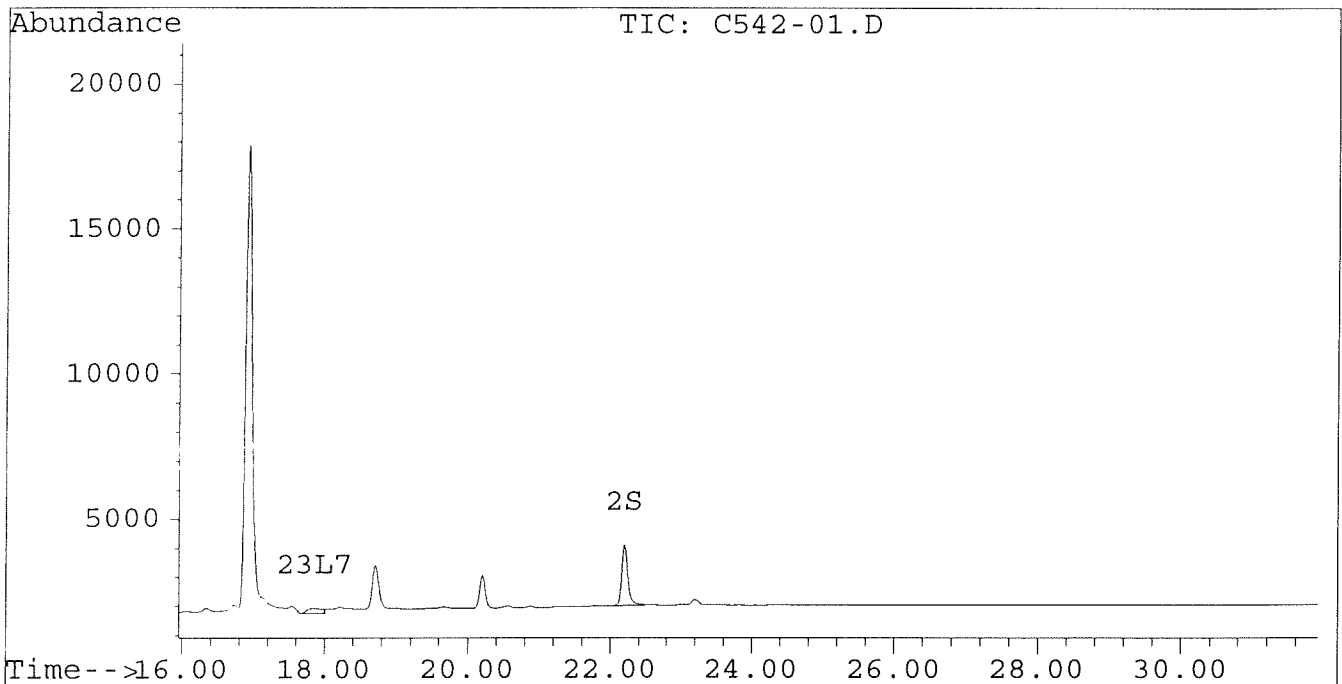
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-01.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-01.D\CONFIRM.D
Acq On : 18 Jun 96 08:09 PM
Sample : VHB / QA/QC GR A04:C06
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:38 1996

Vial: 50
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\C542-02.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-02.D\CONFIRM.D
 Acq On : 18 Jun 96 08:45 PM
 Sample : VHB / QA/QC GR A10:C12
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:39 1996

Vial: 51
 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	4206	3789	0.017	0.018m
			Recovery	=	42.50%	45.00%
2) S Decachlorobiphenyl	22.20	30.23	3055	1448	0.018m	0.018
			Recovery	=	45.00%	45.00%
Target Compounds						
3) L1 Aroclor-1016	6.78	0.00	174	0	0.005	N.D. #
4) L1 Aroclor-1016 {2}	0.00	10.29	0	53	N.D.	0.002 #
5) L1 Aroclor-1016 {3}	9.27	0.00	26	0	0.001	N.D. #
Total Aroclor-1016			200	53	0.006	0.002
Average Aroclor-1016					0.003	0.002
6) L2 Aroclor-1221	0.00	8.01f	0	230	N.D.	0.055 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.64	0.00	123	0	0.009	N.D. #
Total Aroclor-1221			123	230	0.009	0.055
Average Aroclor-1221					0.009	0.055
9) L3 Aroclor-1232	5.64	0.00	123	0	0.010	N.D. #
10) L3 Aroclor-1232 {2}	6.78	10.29	174	53	0.020	0.007 #
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			297	53	0.030	0.007
Average Aroclor-1232					0.015	0.007
12) L4 Aroclor-1242	8.19	0.00	54	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}	10.10f	0.00	40	0	0.003	N.D. #
Total Aroclor-1242			95	0	0.004	N.D.
Average Aroclor-1242					0.002	0.000
15) L5 Aroclor-1248	9.27	14.89	26	16	0.001	0.001
16) L5 Aroclor-1248 {2}	10.10f	0.00	40	0	0.003	N.D. #
17) L5 Aroclor-1248 {3}	11.36	16.08f	3877	26	0.187	0.003 #
Total Aroclor-1248			3944	42	0.191	0.004
Average Aroclor-1248					0.064	0.002

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-02.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-02.D\CONFIRM.D
 Acq On : 18 Jun 96 08:45 PM
 Sample : VHB / QA/QC GR A10:C12
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:39 1996

Vial: 51

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	48	0	0.002	N.D. #
19) L6 Aroclor-1254 {2}	0.00	0.00	0	0	N.D.	N.D.
20) L6 Aroclor-1254 {3}	15.79	17.49	110	70	0.004	0.002 #
Total Aroclor-1254			158	70	0.005	0.002
Average Aroclor-1254					0.003	0.002
21) L7 Aroclor-1260	13.89	0.00	57	0	0.002	N.D. #
22) L7 Aroclor-1260 {2}	14.68	0.00	67	0	0.002	N.D. #
23) L7 Aroclor-1260 {3}	17.92	0.00	204	0	0.004	N.D. #
Total Aroclor-1260			328	0	0.007	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	106	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

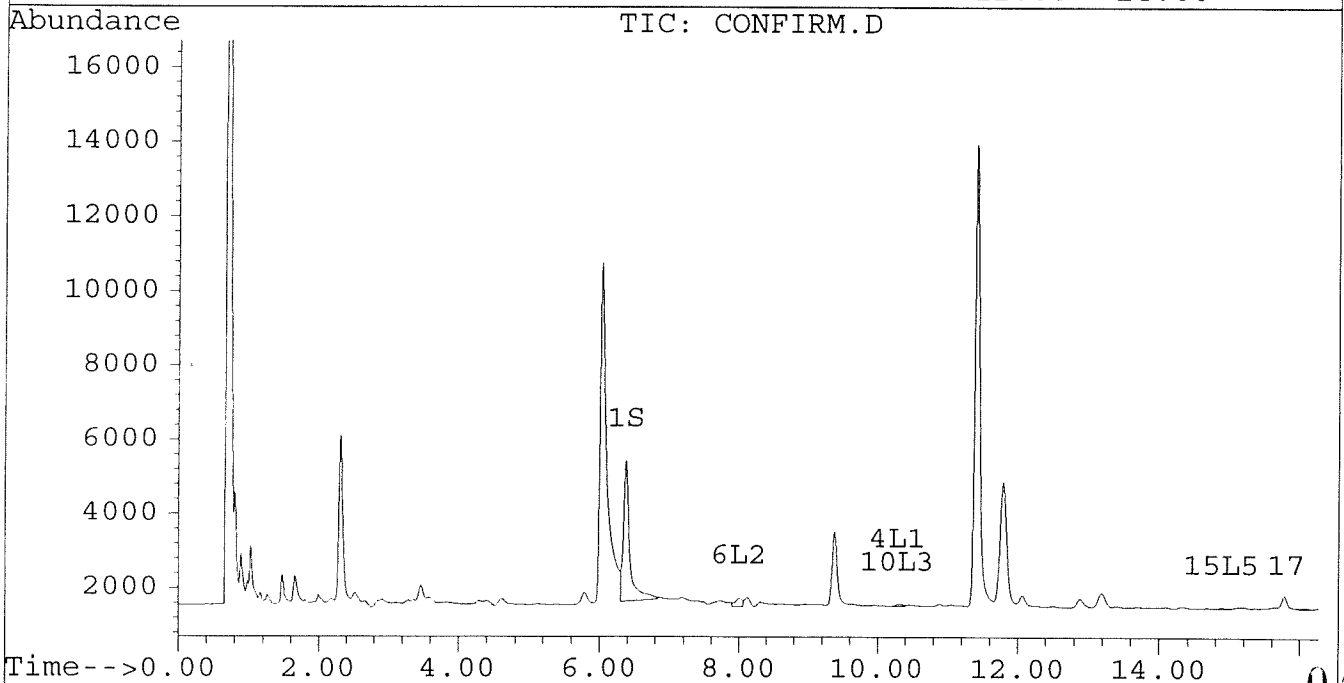
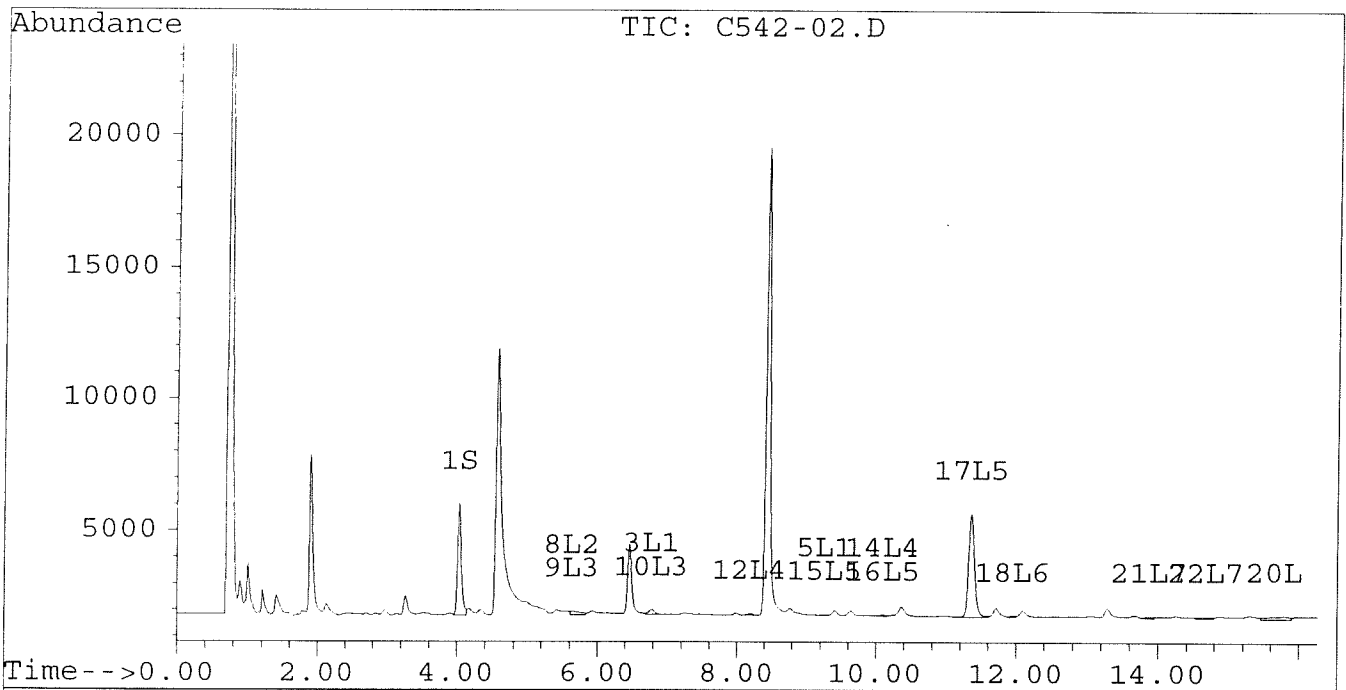
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-02.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-02.D\CONFIRM.D
Acq On : 18 Jun 96 08:45 PM
Sample : VHB / QA/QC GR A10:C12
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:39 1996

Vial: 51
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



010

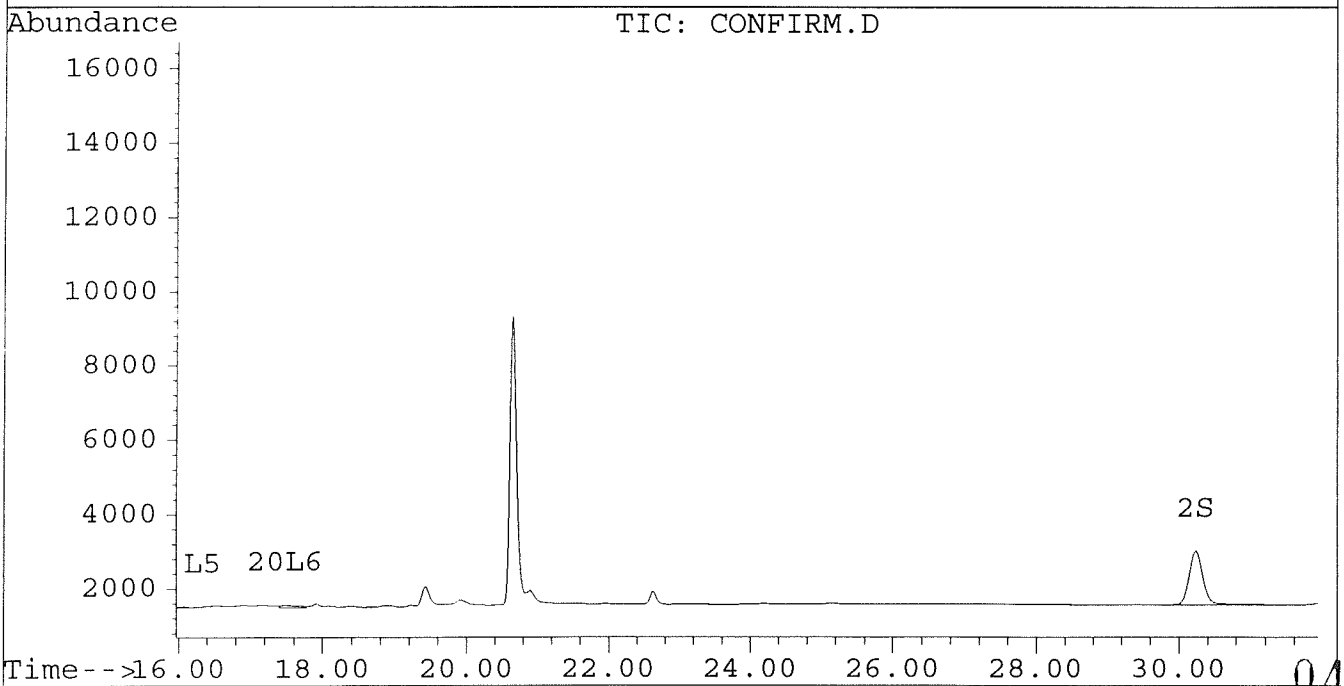
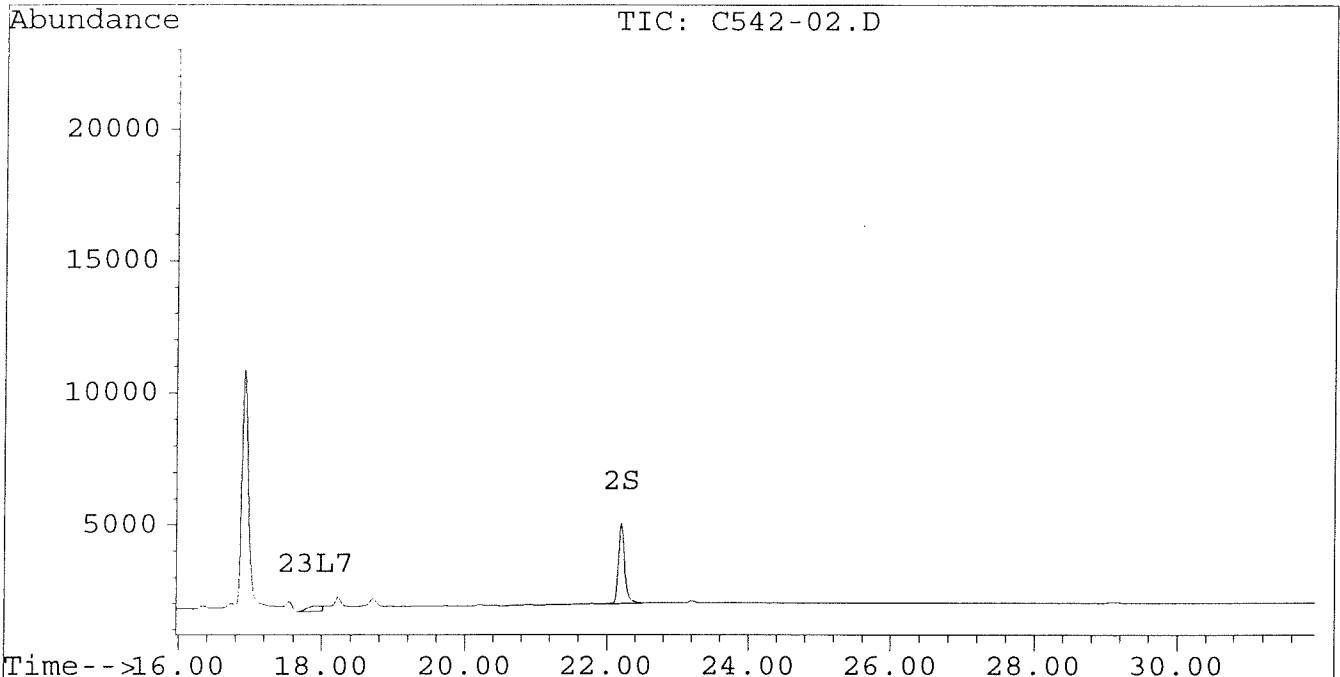
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-02.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-02.D\CONFIRM.D
Acq On : 18 Jun 96 08:45 PM
Sample : VHB / QA/QC GR A10:C12
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:39 1996

Vial: 51
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



041

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-03.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-03.D\CONFIRM.D
 Acq On : 18 Jun 96 09:20 PM
 Sample : VHB / QA/QC GR G10:I12
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:40 1996

Vial: 52
 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	3863	3086	0.015m	0.015
			Recovery	=	37.50%	37.50%
2) S Decachlorobiphenyl	22.20	30.24	1484	745	0.009	0.009
			Recovery	=	22.50%	22.50%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.72	28	191	0.001	0.014 #
4) L1 Aroclor-1016 {2}	0.00	0.00	0	0	N.D.	N.D.
5) L1 Aroclor-1016 {3}	9.28	0.00	32	0	0.001	N.D. #
Total Aroclor-1016			60	191	0.002	0.014
Average Aroclor-1016					0.001	0.014
6) L2 Aroclor-1221	0.00	8.01	0	261	N.D.	0.062 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.66	8.72	246	191	0.018	0.019
Total Aroclor-1221			246	452	0.018	0.081
Average Aroclor-1221					0.018	0.040
9) L3 Aroclor-1232	5.66	8.72	246	191	0.020	0.021
10) L3 Aroclor-1232 {2}	6.77	0.00	28	0	0.003	N.D. #
11) L3 Aroclor-1232 {3}	8.55f	0.00	24	0	0.005	N.D. #
Total Aroclor-1232			297	191	0.028	0.021
Average Aroclor-1232					0.009	0.021
12) L4 Aroclor-1242	8.19	11.59	52	37	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	23	29	0.001	0.003 #
Total Aroclor-1242			74	66	0.003	0.004
Average Aroclor-1242					0.001	0.002
15) L5 Aroclor-1248	9.28	14.89	32	19	0.002	0.001
16) L5 Aroclor-1248 {2}	10.04	15.11	23	37	0.001	0.003 #
17) L5 Aroclor-1248 {3}	11.35	16.10	69	23	0.003	0.002 #
Total Aroclor-1248			123	78	0.006	0.007
Average Aroclor-1248					0.002	0.002

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-03.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-03.D\CONFIRM.D
 Acq On : 18 Jun 96 09:20 PM
 Sample : VHB / QA/QC GR G10:I12
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:40 1996

Vial: 52
 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	28	24	0.001	0.001
19) L6 Aroclor-1254 {2}	13.39	15.64	43	26	0.001	0.001
20) L6 Aroclor-1254 {3}	15.78	17.49	32	40	0.001	0.001
Total Aroclor-1254			103	90	0.003	0.003
Average Aroclor-1254					0.001	0.001
21) L7 Aroclor-1260	13.89	18.15	24	25	0.001	0.001
22) L7 Aroclor-1260 {2}	14.67	18.45	19	17	0.000	0.001
23) L7 Aroclor-1260 {3}	17.89	0.00	113	0	0.002	N.D. #
Total Aroclor-1260			156	42	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}	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

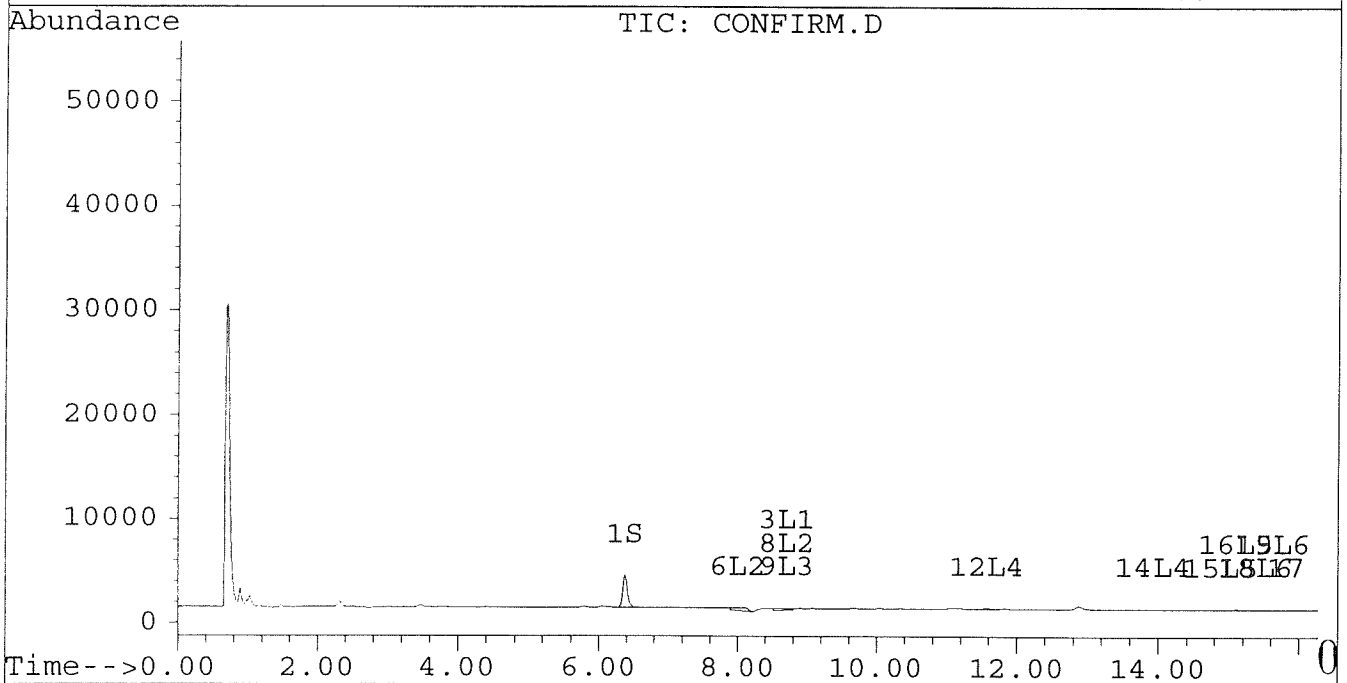
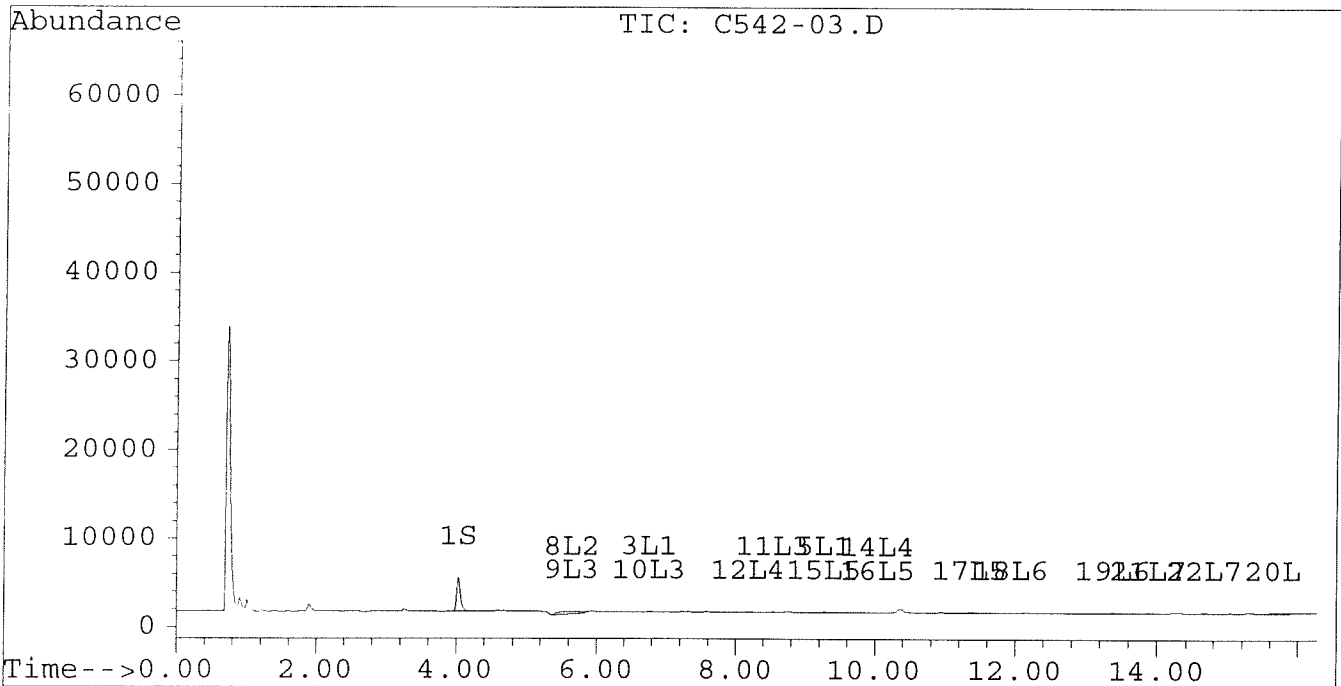
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-03.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-03.D\CONFIRM.D
Acq On : 18 Jun 96 09:20 PM
Sample : VHB / QA/QC GR G10:I12
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:40 1996

Vial: 52
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



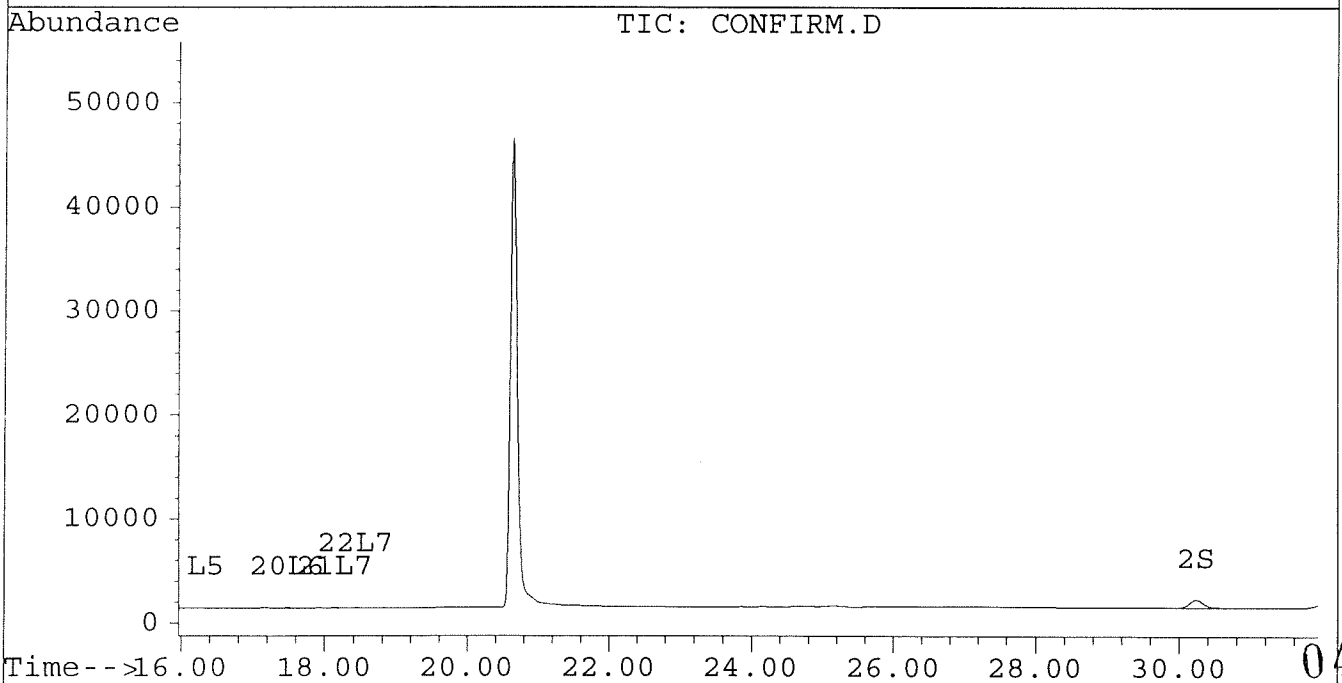
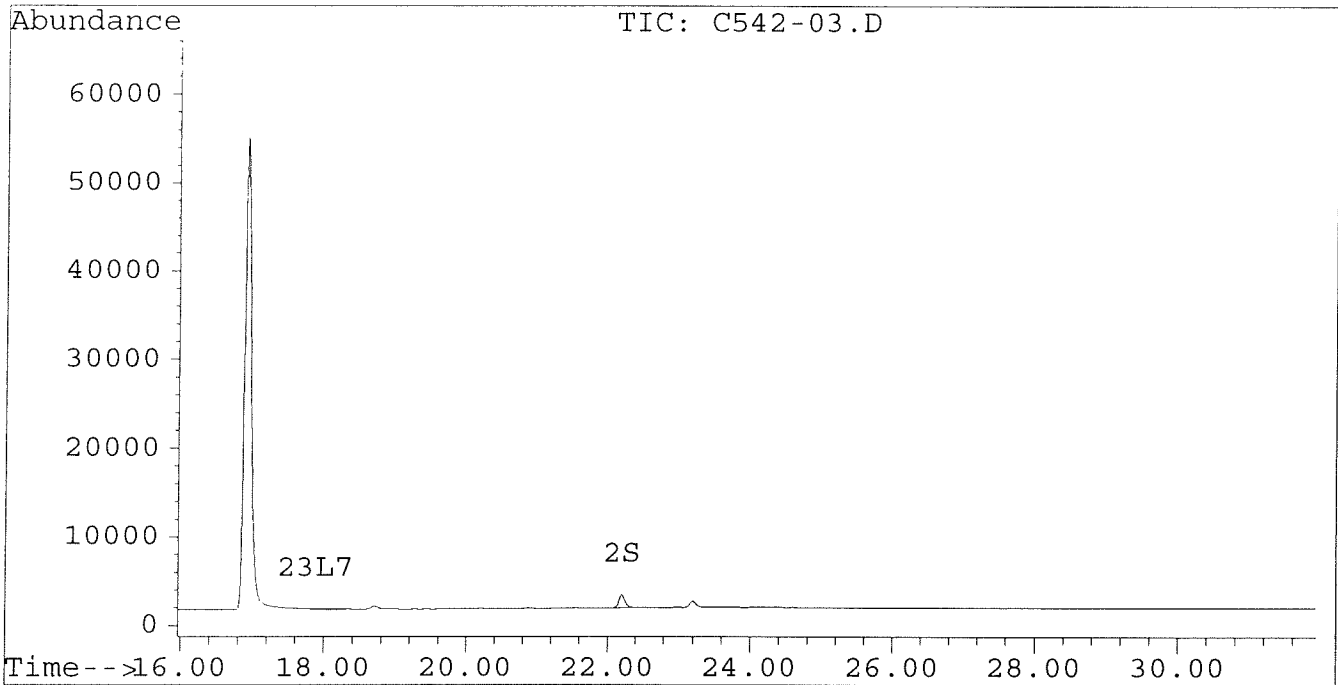
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-03.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-03.D\CONFIRM.D
Acq On : 18 Jun 96 09:20 PM
Sample : VHB / QA/QC GR G10:I12
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:40 1996

Vial: 52
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



045

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-04.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-04.D\CONFIRM.D
 Acq On : 18 Jun 96 09:56 PM
 Sample : VHB / QA/QC GR M10:012
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:42 1996

Vial: 53
 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	4081	3169	0.016m	0.015
			Recovery	=	40.00%	37.50%
2) S Decachlorobiphenyl	22.20	30.24	1846	897	0.011	0.011
			Recovery	=	27.50%	27.50%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.73	319	299	0.010	0.022 #
4) L1 Aroclor-1016 {2}	8.90	10.25	152	351	0.009	0.013 #
5) L1 Aroclor-1016 {3}	9.29	12.17	354	237	0.014	0.014
Total Aroclor-1016			826	887	0.032	0.049
Average Aroclor-1016					0.011	0.016
6) L2 Aroclor-1221	0.00	8.01	0	404	N.D.	0.096 #
7) L2 Aroclor-1221 {2}	0.00	8.48f	0	277	N.D.	0.082 #
8) L2 Aroclor-1221 {3}	5.65	8.73	334	299	0.024	0.029
Total Aroclor-1221			334	980	0.024	0.208
Average Aroclor-1221					0.024	0.069
9) L3 Aroclor-1232	5.65	8.73	334	299	0.028	0.033
10) L3 Aroclor-1232 {2}	6.77	10.25	319	351	0.037	0.047 #
11) L3 Aroclor-1232 {3}	8.57	12.17	99	237	0.019	0.055 #
Total Aroclor-1232			752	887	0.083	0.135
Average Aroclor-1232					0.028	0.045
12) L4 Aroclor-1242	8.19	11.59	523	543	0.014	0.021 #
13) L4 Aroclor-1242 {2}	8.90	12.17	152	237	0.013	0.021 #
14) L4 Aroclor-1242 {3}	10.04	13.93	273	328	0.018	0.029 #
Total Aroclor-1242			948	1109	0.044	0.070
Average Aroclor-1242					0.015	0.023
15) L5 Aroclor-1248	9.29	14.88	354	263	0.019	0.021
16) L5 Aroclor-1248 {2}	10.04	15.10	273	277	0.017	0.021
17) L5 Aroclor-1248 {3}	11.34	16.10	371	163	0.018	0.016
Total Aroclor-1248			998	702	0.054	0.058
Average Aroclor-1248					0.018	0.019

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-04.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-04.D\CONFIRM.D
 Acq On : 18 Jun 96 09:56 PM
 Sample : VHB / QA/QC GR M10:012
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:42 1996

Vial: 53
 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	214	249	0.007	0.010 #
19) L6 Aroclor-1254 {2}	13.39	15.64	288	269	0.007	0.011 #
20) L6 Aroclor-1254 {3}	15.78	17.49	198	294	0.007	0.009 #
Total Aroclor-1254			700	811	0.021	0.030
Average Aroclor-1254					0.007	0.010
21) L7 Aroclor-1260	13.89	18.12	145	114	0.004	0.004
22) L7 Aroclor-1260 {2}	14.68	18.44	125	114	0.003	0.003
23) L7 Aroclor-1260 {3}	17.89	0.00	122	0	0.002	N.D. #
Total Aroclor-1260			392	229	0.010	0.007
Average Aroclor-1260					0.003	0.004
24) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
25) L8 Aroclor-1268 {2}	18.97f	0.00	65	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.80	0.00	24	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

047

Quantitation Report

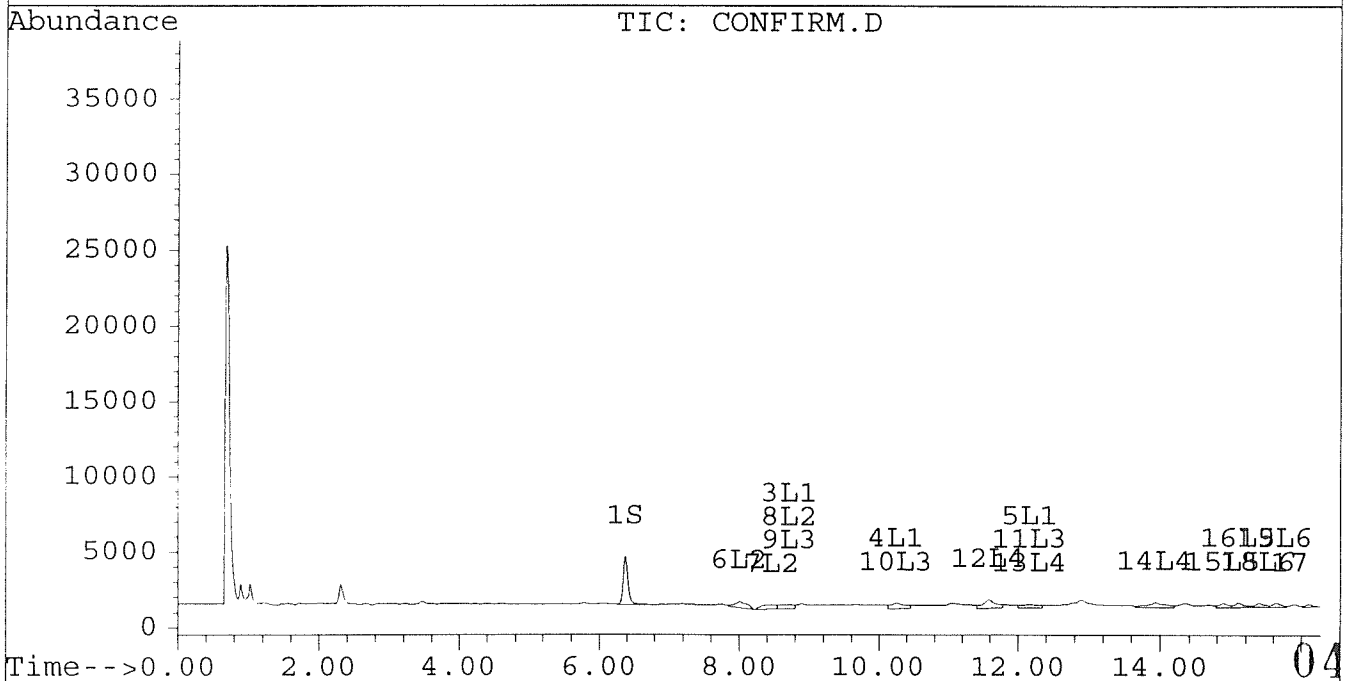
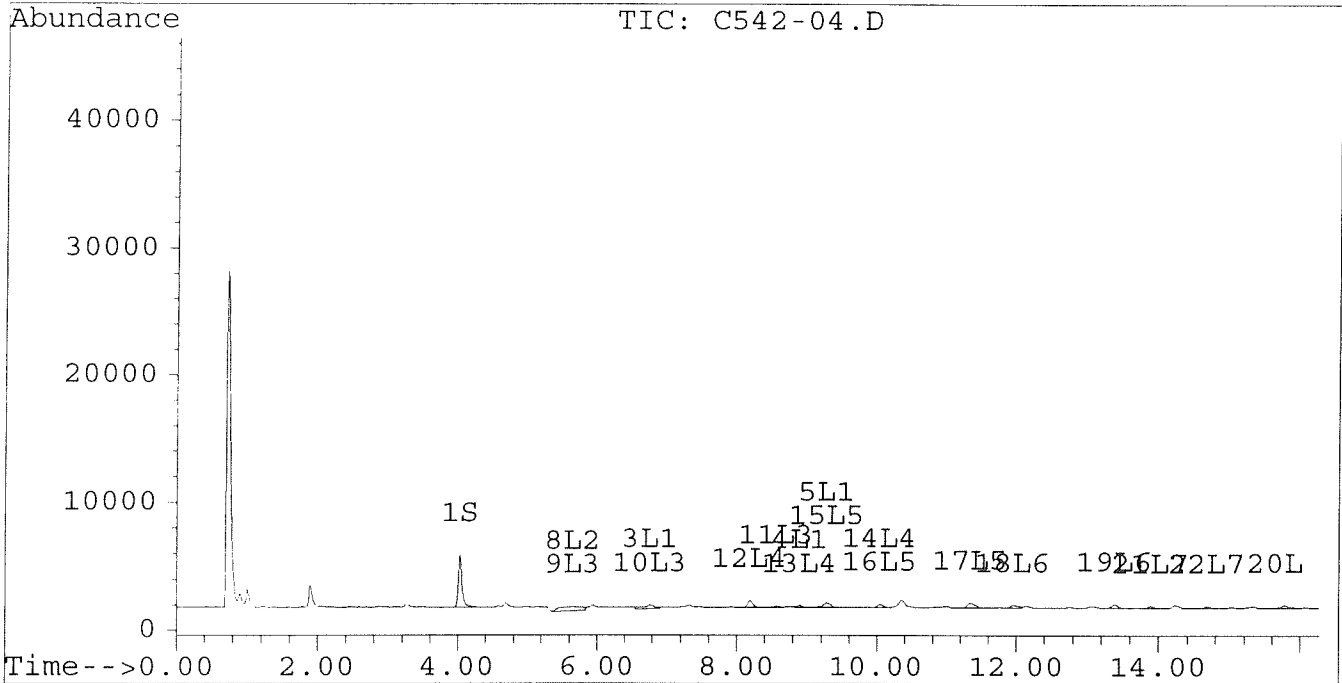
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Signal #2 : D:\HPCHEM\5\JUN17\C542-04.D\CONFIRM.D
Acq On : 18 Jun 96 09:56 PM
Sample : VHB / QA/QC GR M10:012
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:42 1996

Vial: 53

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\C542-04.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-04.D\CONFIRM.D
Acq On : 18 Jun 96 09:56 PM
Sample : VHB / QA/QC GR M10:012
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:42 1996

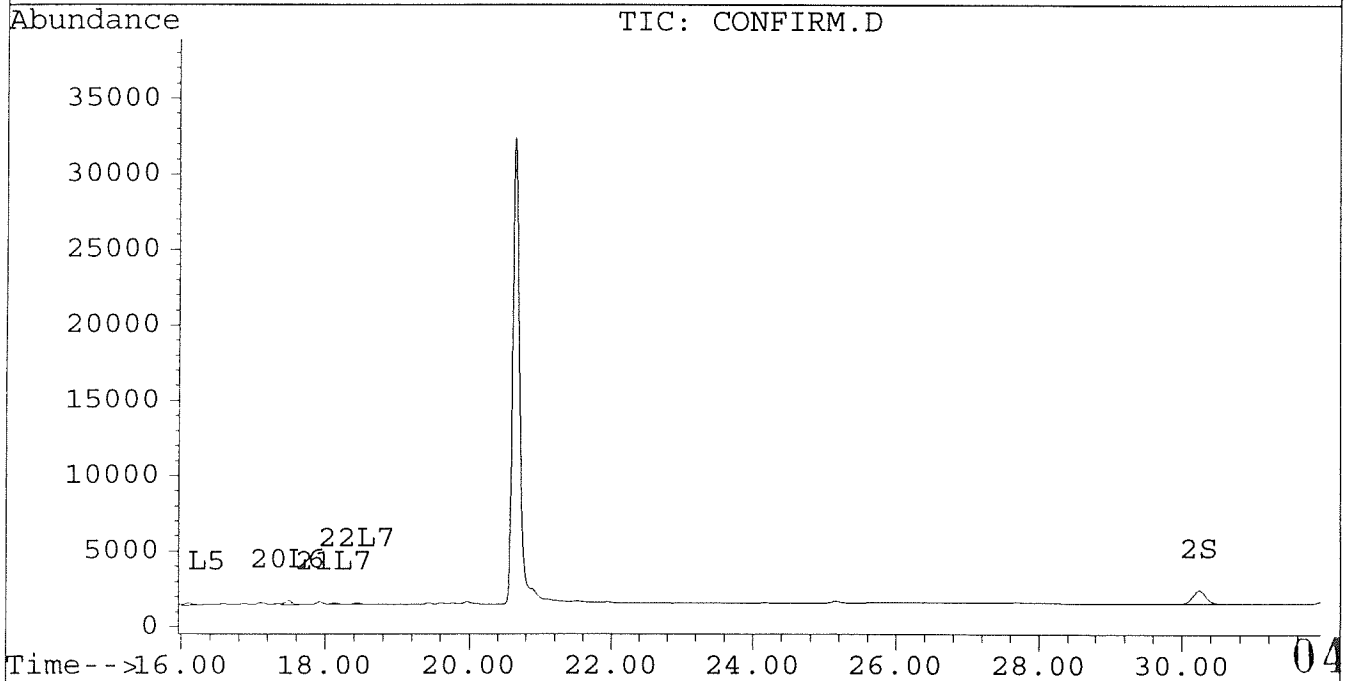
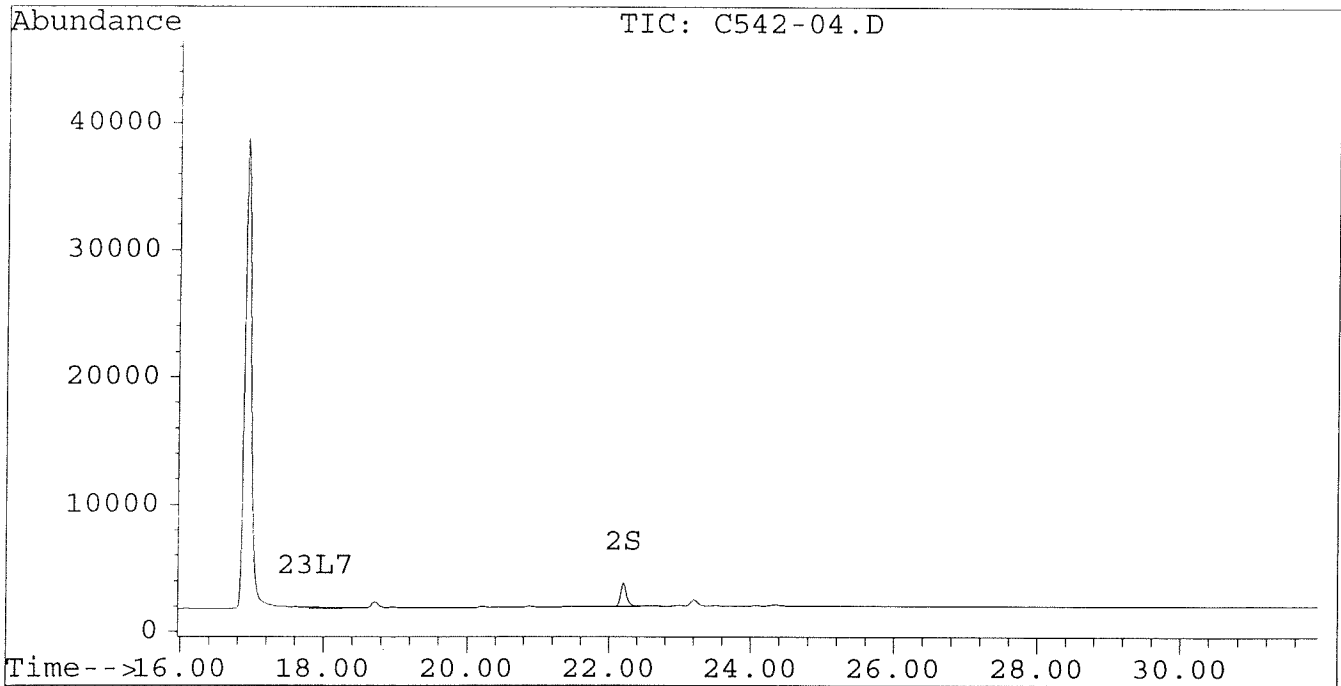
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Operator: JS
Inst : ECD1
Multiplr: 1.00

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\C542-05.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-05.D\CONFIRM.D
 Acq On : 18 Jun 96 10:31 PM
 Sample : VHB / QA/QC GR D10:F12
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:43 1996

Vial: 54
 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	4254	3644	0.017	0.017m
			Recovery	=	42.50%	42.50%
2) S Decachlorobiphenyl	22.20	30.23	2523	1203	0.015m	0.015m
			Recovery	=	37.50%	37.50%
Target Compounds						
3) L1 Aroclor-1016	6.77	0.00	81	0	0.002	N.D. #
4) L1 Aroclor-1016 {2}	8.90	10.27	95	71	0.005	0.003 #
5) L1 Aroclor-1016 {3}	9.28	0.00	140	0	0.005	N.D. #
Total Aroclor-1016			316	71	0.013	0.003
Average Aroclor-1016					0.004	0.003
6) L2 Aroclor-1221	0.00	8.01	0	89	N.D.	0.021 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	0.00	83	0	0.006	N.D. #
Total Aroclor-1221			83	89	0.006	0.021
Average Aroclor-1221					0.006	0.021
9) L3 Aroclor-1232	5.65	0.00	83	0	0.007	N.D. #
10) L3 Aroclor-1232 {2}	6.77	10.27	81	71	0.009	0.009
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			165	71	0.016	0.009
Average Aroclor-1232					0.008	0.009
12) L4 Aroclor-1242	8.19	0.00	225	0	0.006	N.D. #
13) L4 Aroclor-1242 {2}	8.90	0.00	95	0	0.008	N.D. #
14) L4 Aroclor-1242 {3}	10.04	13.93	114	77	0.007	0.007
Total Aroclor-1242			435	77	0.021	0.007
Average Aroclor-1242					0.007	0.007
15) L5 Aroclor-1248	9.28	14.88	140	69	0.007	0.005 #
16) L5 Aroclor-1248 {2}	10.04	15.10	114	78	0.007	0.006
17) L5 Aroclor-1248 {3}	11.35	16.10	3648	50	0.176	0.005 #
Total Aroclor-1248			3902	198	0.191	0.016
Average Aroclor-1248					0.064	0.005

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-05.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-05.D\CONFIRM.D
 Acq On : 18 Jun 96 10:31 PM
 Sample : VHB / QA/QC GR D10:F12
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:43 1996

Vial: 54
 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	136	74	0.005	0.003 #
19) L6 Aroclor-1254 {2}	13.39	15.64	189	99	0.005	0.004
20) L6 Aroclor-1254 {3}	15.78	17.49	172	141	0.006	0.004 #
Total Aroclor-1254			497	315	0.015	0.011
Average Aroclor-1254					0.005	0.004
21) L7 Aroclor-1260	13.89	18.12	119	57	0.003	0.002 #
22) L7 Aroclor-1260 {2}	14.67	18.44	114	57	0.003	0.002 #
23) L7 Aroclor-1260 {3}	17.89	21.85	185	25	0.003	0.001 #
Total Aroclor-1260			419	139	0.010	0.004
Average Aroclor-1260					0.003	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	130	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.79	0.00	111	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

051

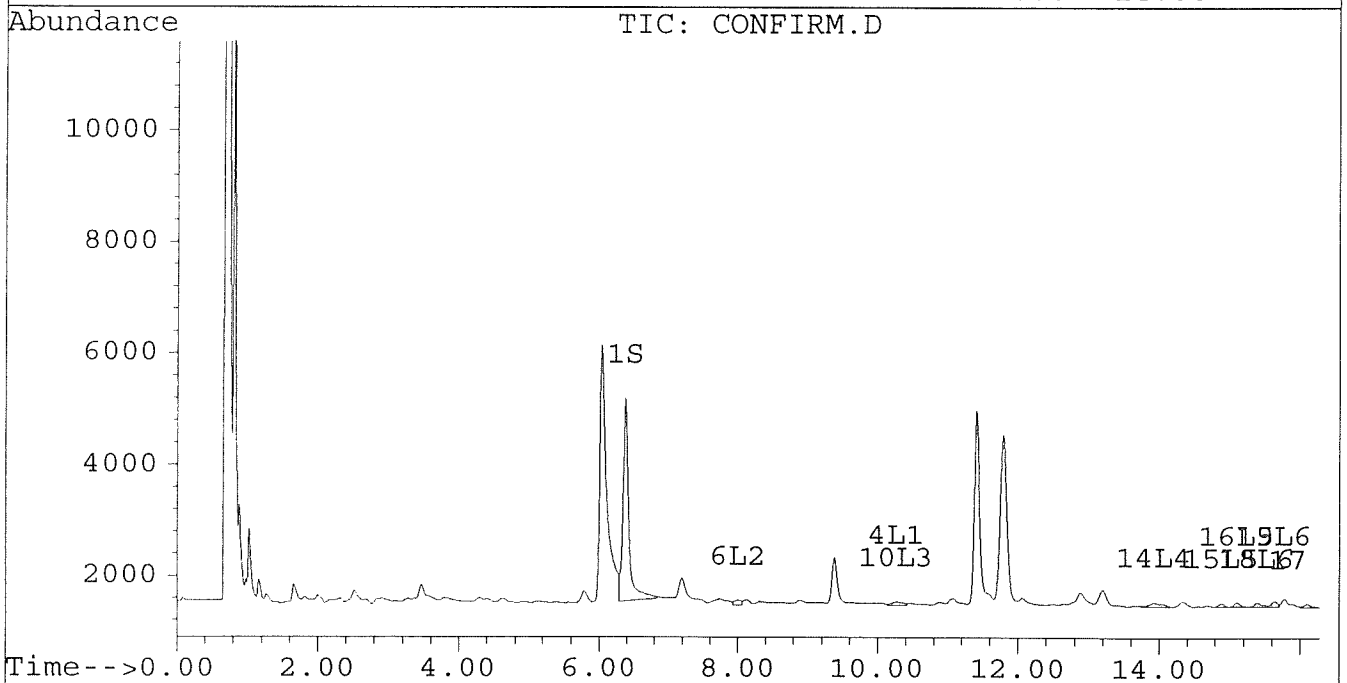
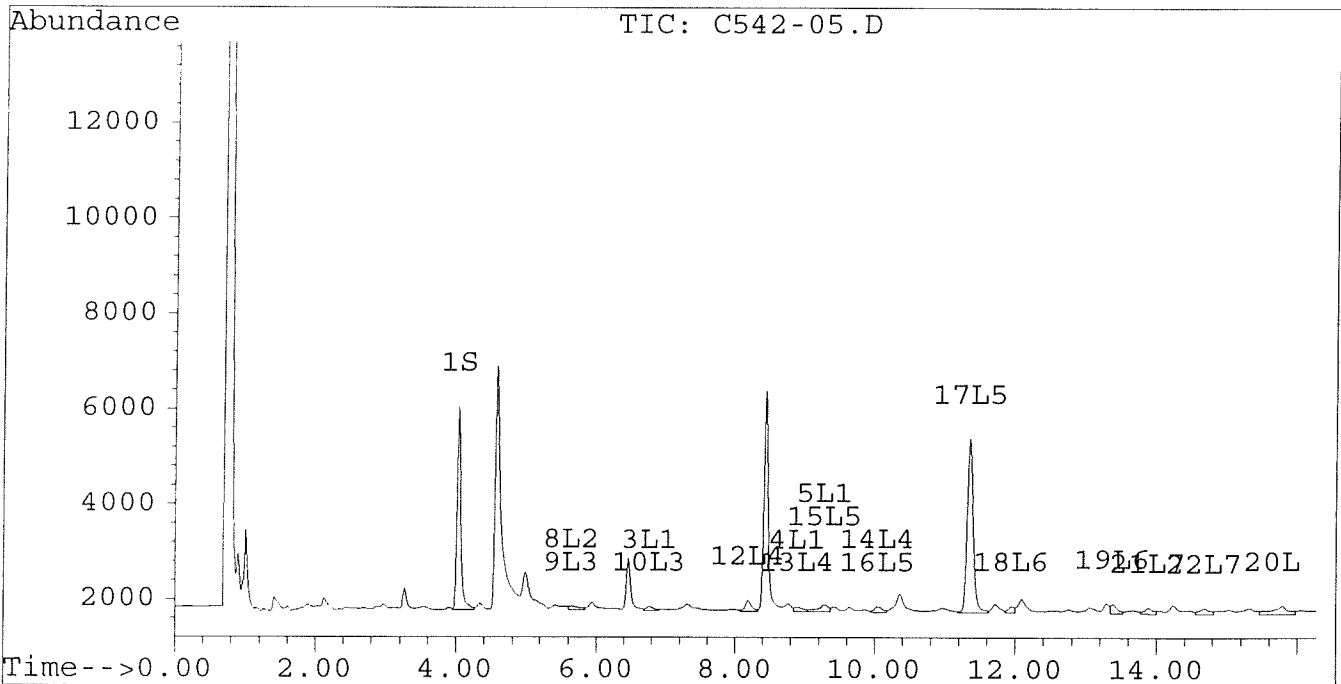
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-05.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-05.D\CONFIRM.D
Acq On : 18 Jun 96 10:31 PM
Sample : VHB / QA/QC GR D10:F12
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:43 1996

Vial: 54
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



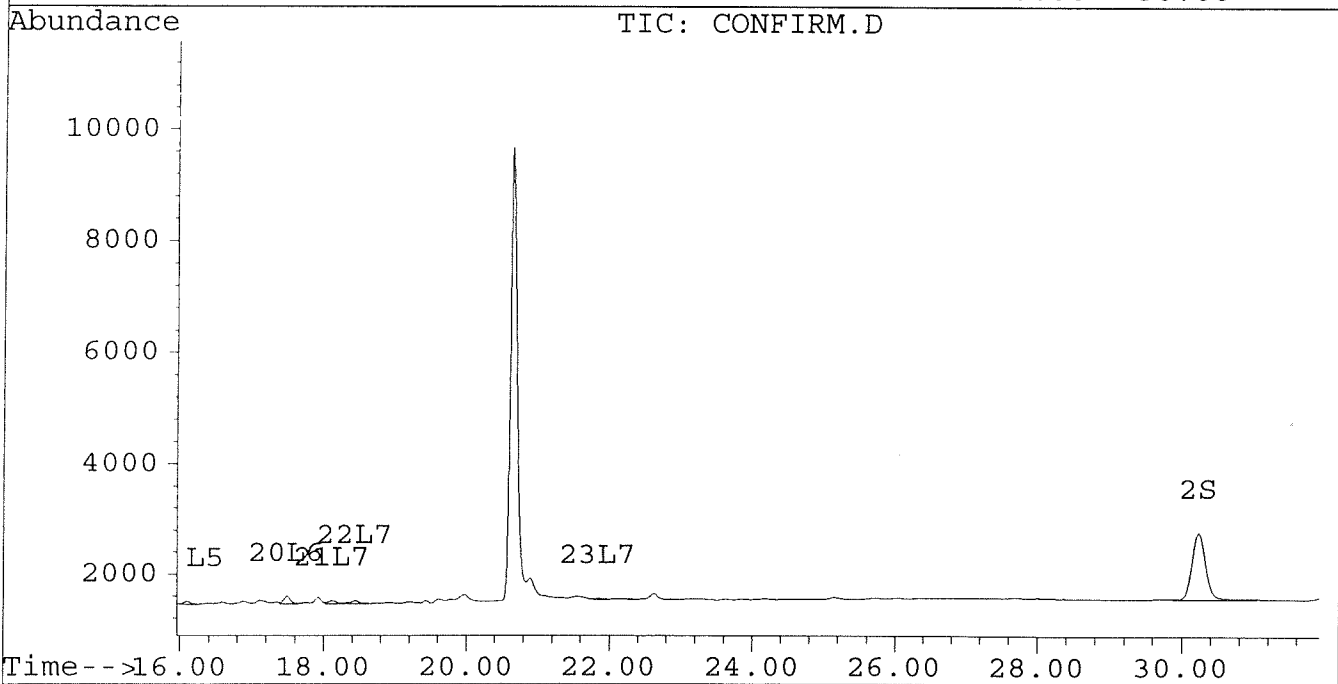
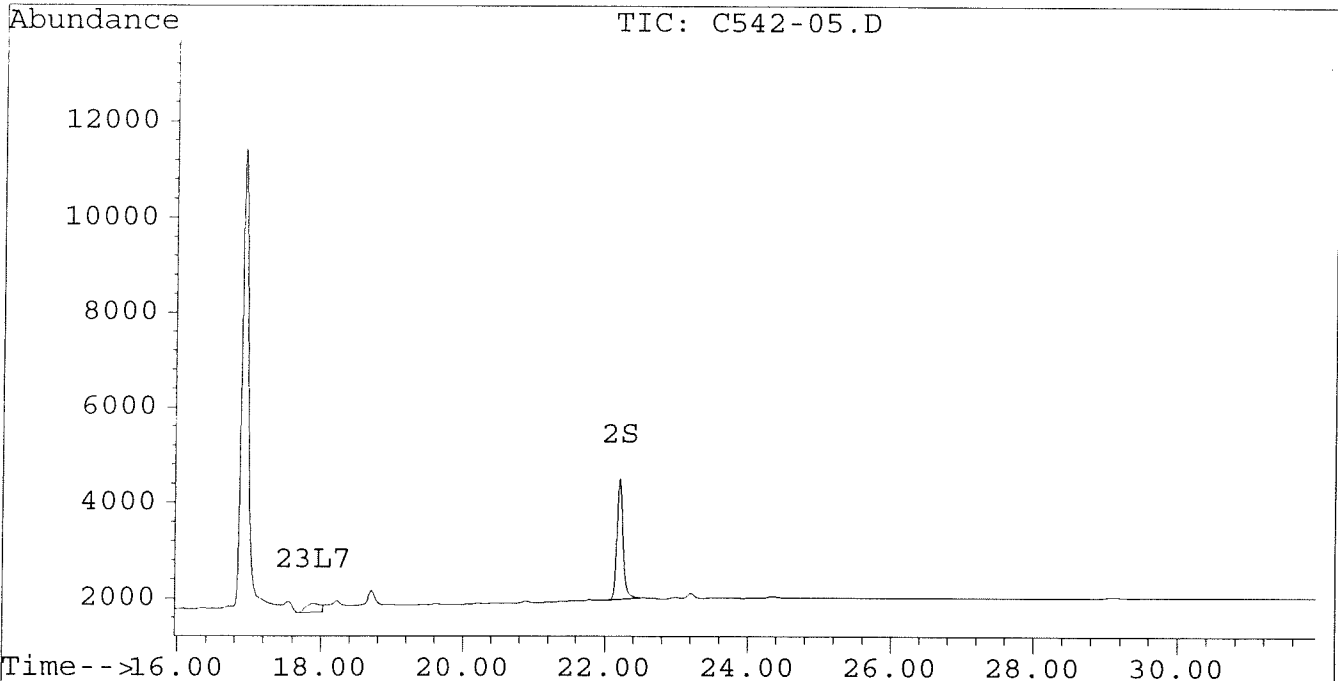
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-05.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-05.D\CONFIRM.D
Acq On : 18 Jun 96 10:31 PM
Sample : VHB / QA/QC GR D10:F12
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:43 1996

Vial: 54
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\C542-08.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-08.D\CONFIRM.D
 Acq On : 18 Jun 96 11:07 PM
 Sample : VHB / FB GR P04:R06
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:44 1996

Vial: 55
 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	4254	3896	0.017	0.018m
			Recovery	=	42.50%	45.00%
2) S Decachlorobiphenyl	22.20	30.23	1889	925	0.011m	0.012
			Recovery	=	27.50%	30.00%
Target Compounds						
3) L1 Aroclor-1016	6.77	8.78f	67	120	0.002	0.009 #
4) L1 Aroclor-1016 {2}	8.96f	10.31f	41	91	0.002	0.003 #
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			108	211	0.004	0.012
Average Aroclor-1016					0.002	0.006
6) L2 Aroclor-1221	0.00	8.00	0	214	N.D.	0.051 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	0.00	8.78	0	120	N.D.	0.012 #
Total Aroclor-1221			0	334	N.D.	0.063
Average Aroclor-1221					0.000	0.031
9) L3 Aroclor-1232	0.00	8.78	0	120	N.D.	0.013 #
10) L3 Aroclor-1232 {2}	6.77	10.31f	67	91	0.008	0.012 #
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			67	211	0.008	0.025
Average Aroclor-1232					0.008	0.013
12) L4 Aroclor-1242	8.18	0.00	20	0	0.001	N.D. #
13) L4 Aroclor-1242 {2}	8.96f	0.00	41	0	0.003	N.D. #
14) L4 Aroclor-1242 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1242			61	0	0.004	N.D.
Average Aroclor-1242					0.002	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}	11.36	0.00	2893	0	0.140	N.D. #
Total Aroclor-1248			2893	0	0.140	N.D.
Average Aroclor-1248					0.140	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-08.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-08.D\CONFIRM.D
 Acq On : 18 Jun 96 11:07 PM
 Sample : VHB / FB GR P04:R06
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:44 1996

Vial: 55
 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}	17.91	0.00	166	0	0.003	N.D. #
Total Aroclor-1260			166	0	0.003	N.D.
Average Aroclor-1260					0.003	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	48	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

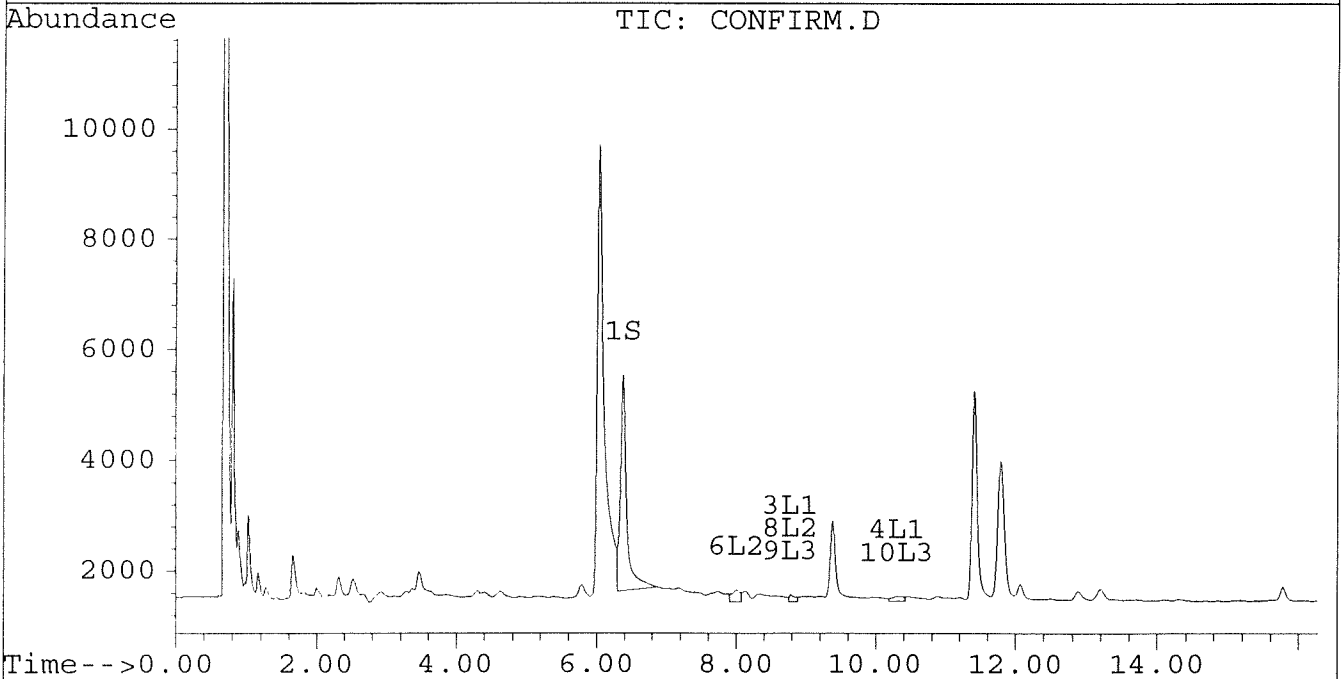
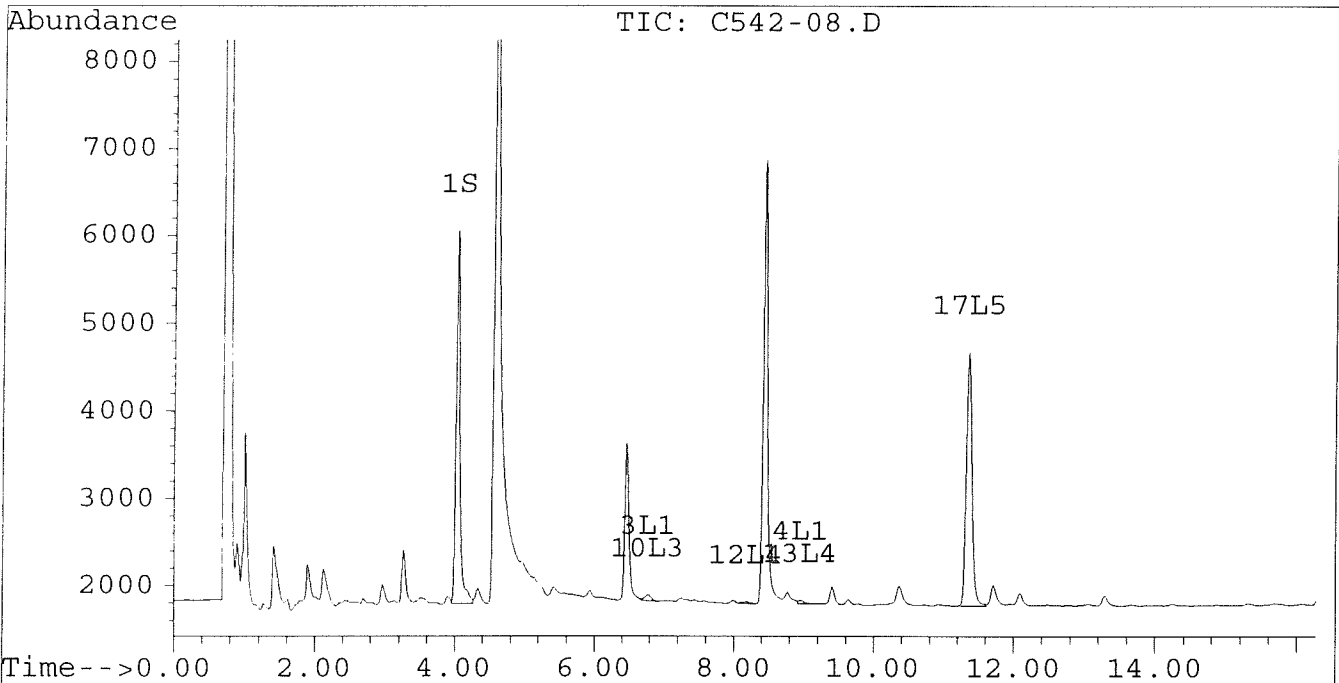
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-08.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-08.D\CONFIRM.D
Acq On : 18 Jun 96 11:07 PM
Sample : VHB / FB GR P04:R06
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:44 1996

Vial: 55
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



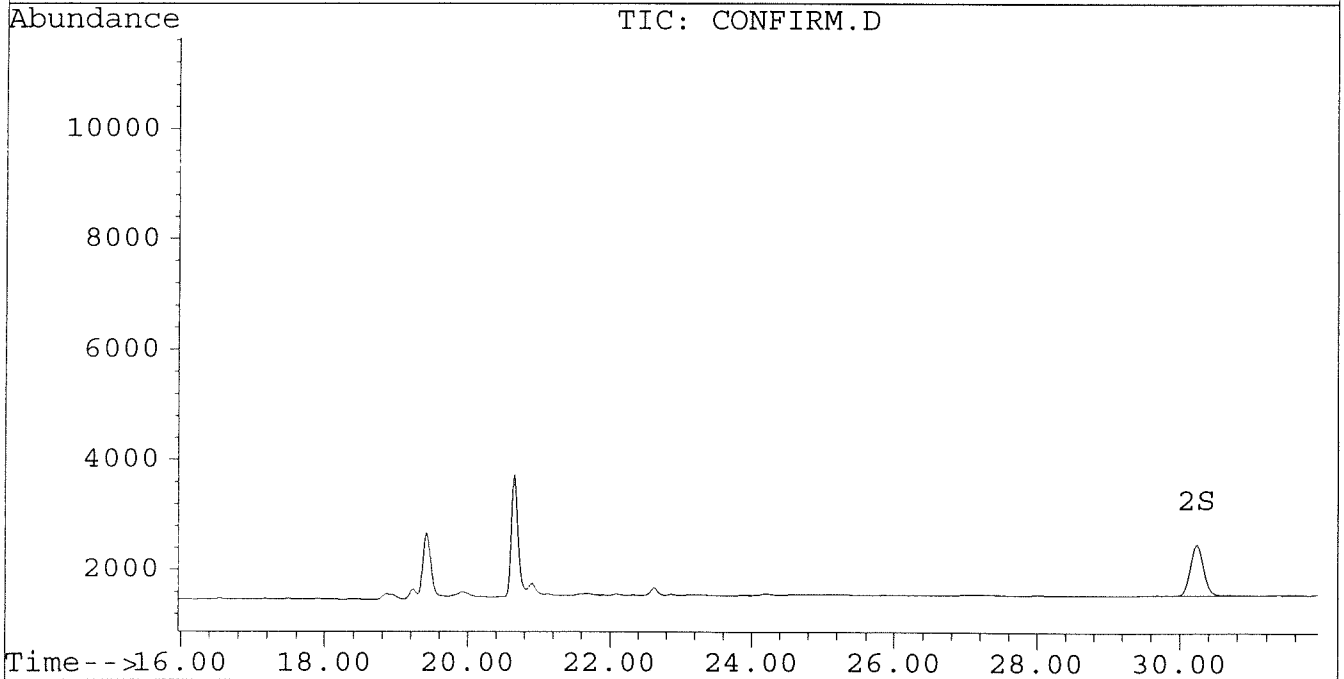
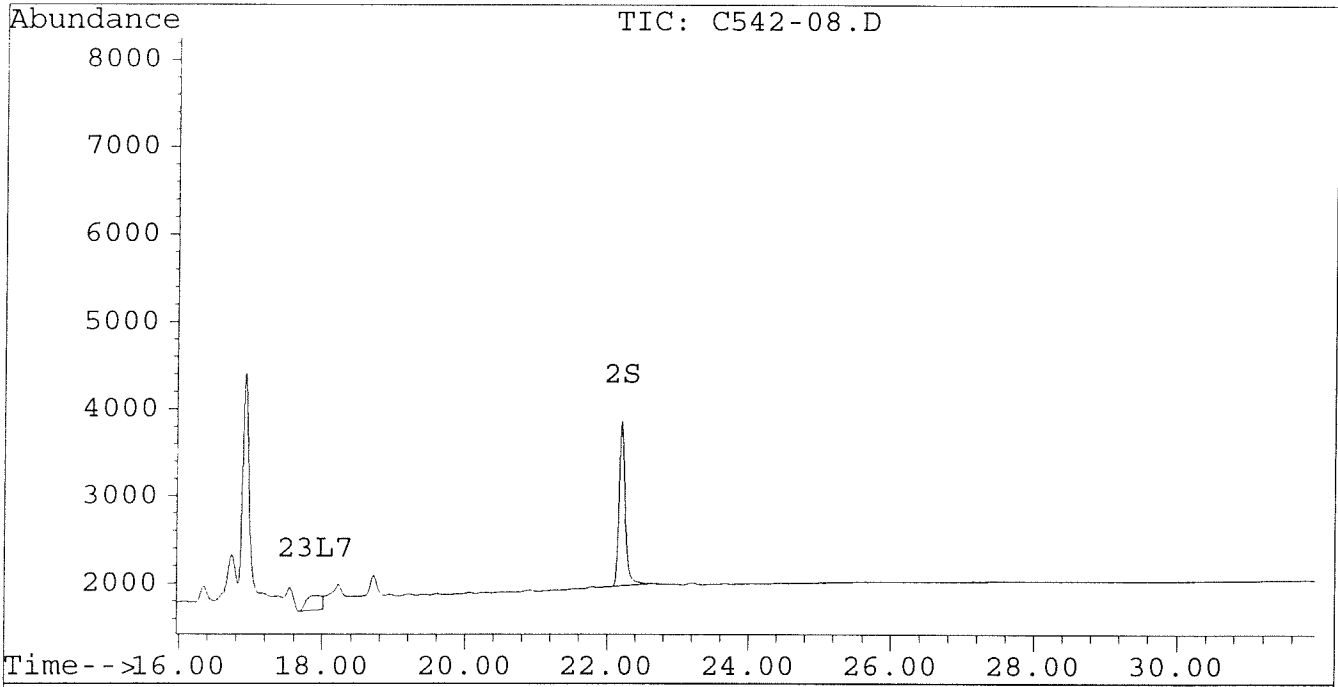
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-08.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-08.D\CONFIRM.D
Acq On : 18 Jun 96 11:07 PM
Sample : VHB / FB GR P04:R06
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:44 1996

Vial: 55
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\C542-09.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-09.D\CONFIRM.D
 Acq On : 18 Jun 96 11:42 PM
 Sample : VHB / FB GR D01:F03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:44 1996

Vial: 56
 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	4791	3961	0.019	0.019m
			Recovery	=	47.50%	47.50%
2) S Decachlorobiphenyl	22.20	30.23	3167	1526	0.019m	0.019
			Recovery	=	47.50%	47.50%
Target Compounds						
3) L1 Aroclor-1016	6.75	0.00	27	0	0.001	N.D. #
4) L1 Aroclor-1016 {2}	0.00	10.29	0	27	N.D.	0.001 #
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			27	27	0.001	0.001
Average Aroclor-1016					0.001	0.001
6) L2 Aroclor-1221	0.00	8.01	0	63	N.D.	0.015 #
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	63	N.D.	0.015
Average Aroclor-1221					0.000	0.015
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
10) L3 Aroclor-1232 {2}	6.75	10.29	27	27	0.003	0.004
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			27	27	0.003	0.004
Average Aroclor-1232					0.003	0.004
12) L4 Aroclor-1242	8.18	0.00	17	0	0.000	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			17	0	0.000	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	3760	0	0.181	N.D. #
Total Aroclor-1248			3760	0	0.181	N.D.
Average Aroclor-1248					0.181	0.000

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

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-09.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-09.D\CONFIRM.D
 Acq On : 18 Jun 96 11:42 PM
 Sample : VHB / FB GR D01:F03
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:44 1996

Vial: 56
 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	15.64	0	22	N.D.	0.001 #
20) L6 Aroclor-1254 {3}	0.00	17.50	0	15	N.D.	0.000 #
Total Aroclor-1254			0	38	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}	17.92	0.00	180	0	0.003	N.D. #
Total Aroclor-1260			180	0	0.003	N.D.
Average Aroclor-1260					0.003	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	108	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

059

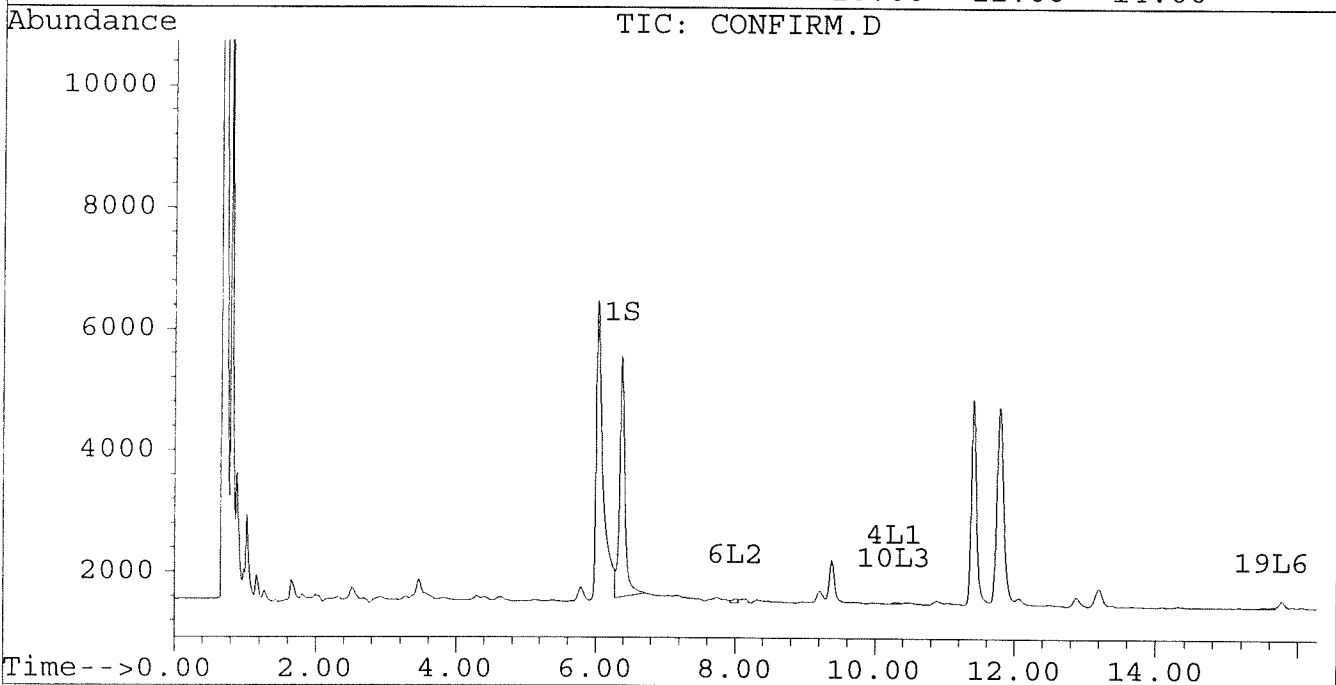
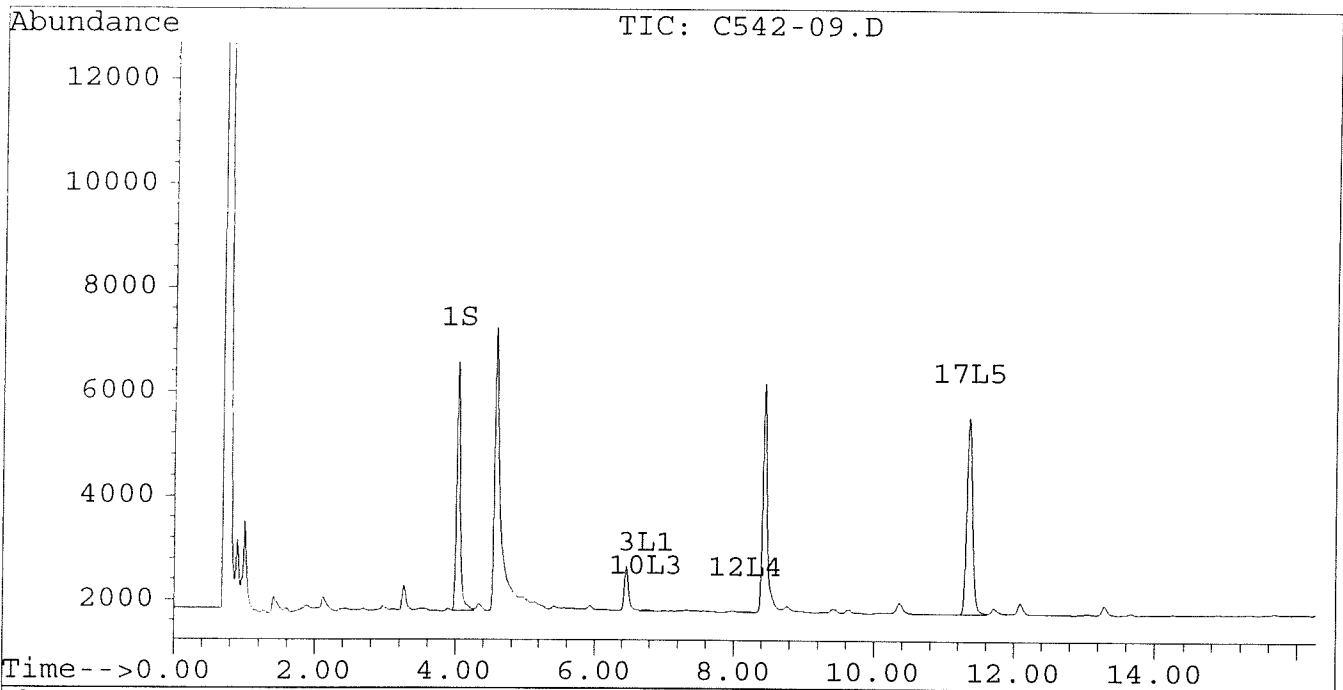
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-09.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-09.D\CONFIRM.D
Acq On : 18 Jun 96 11:42 PM
Sample : VHB / FB GR D01:F03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:44 1996

Vial: 56
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



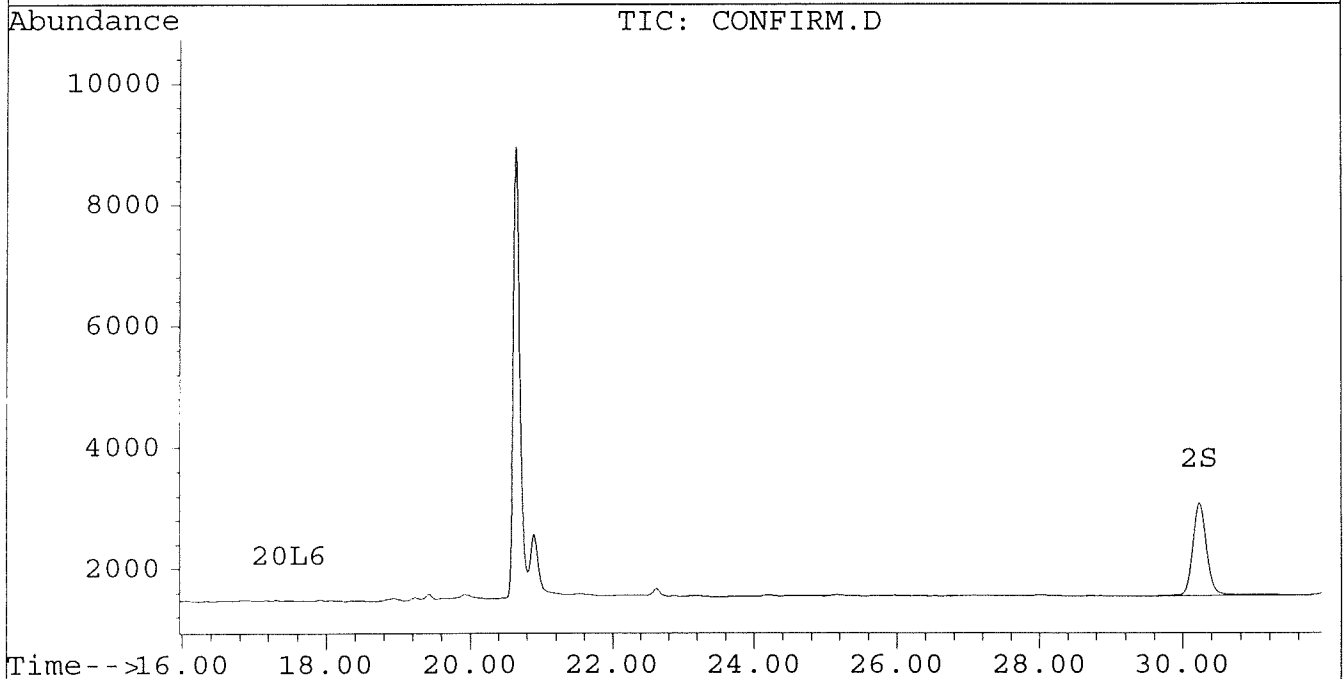
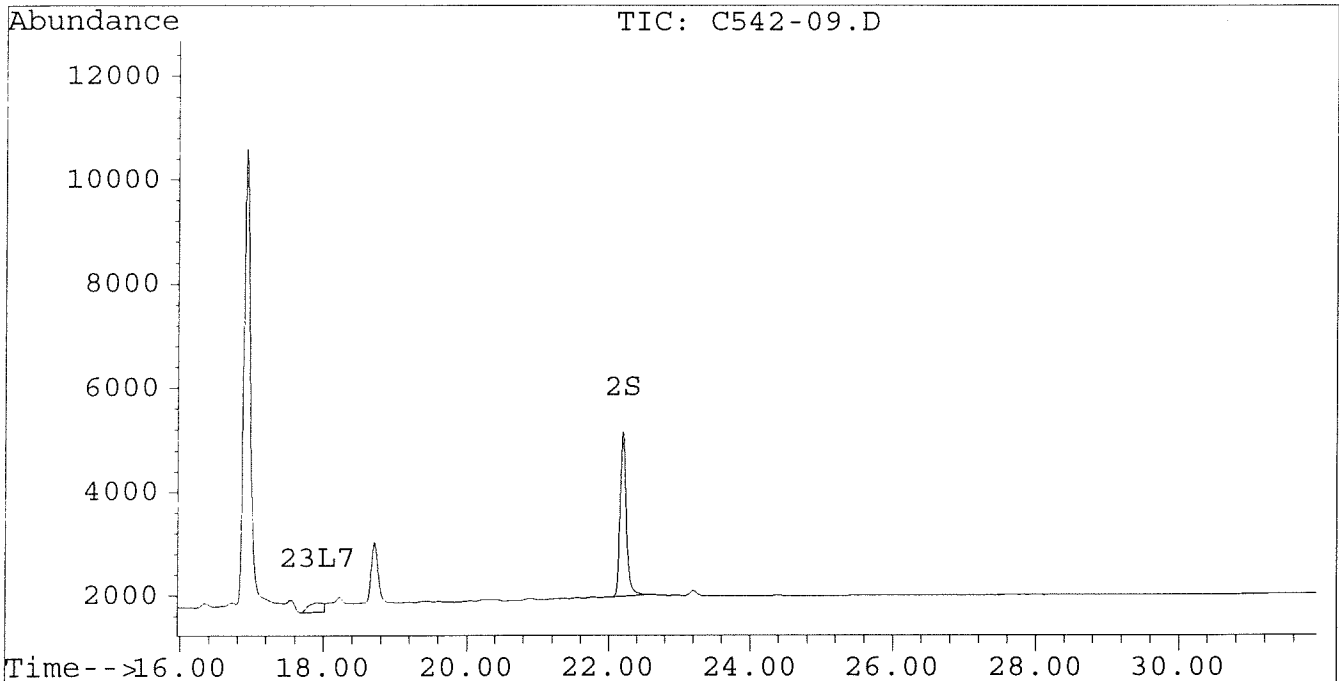
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-09.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-09.D\CONFIRM.D
Acq On : 18 Jun 96 11:42 PM
Sample : VHB / FB GR D01:F03
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:44 1996

Vial: 56
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\C542-10.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-10.D\CONFIRM.D
 Acq On : 19 Jun 96 02:05 AM
 Sample : VHB / FB GR P07:R09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:46 1996

Vial: 60

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	4284	3619	0.017	0.017m
			Recovery	=	42.50%	42.50%
2) S Decachlorobiphenyl	22.20	30.23	2994	1467	0.018m	0.018
			Recovery	=	45.00%	45.00%
Target Compounds						
3) L1 Aroclor-1016	6.76	0.00	51	0	0.002	N.D. #
4) L1 Aroclor-1016 {2}	0.00	10.29	0	77	N.D.	0.003 #
5) L1 Aroclor-1016 {3}	9.28	0.00	26	0	0.001	N.D. #
Total Aroclor-1016			76	77	0.003	0.003
Average Aroclor-1016					0.001	0.003
6) L2 Aroclor-1221	0.00	8.00	0	83	N.D.	0.020 #
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	83	N.D.	0.020
Average Aroclor-1221					0.000	0.020
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
10) L3 Aroclor-1232 {2}	6.76	10.29	51	77	0.006	0.010 #
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			51	77	0.006	0.010
Average Aroclor-1232					0.006	0.010
12) L4 Aroclor-1242	8.18	0.00	32	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}	10.11f	0.00	17	0	0.001	N.D. #
Total Aroclor-1242			49	0	0.002	N.D.
Average Aroclor-1242					0.001	0.000
15) L5 Aroclor-1248	9.28	14.93	26	17	0.001	0.001
16) L5 Aroclor-1248 {2}	0.00	15.11	0	25	N.D.	0.002 #
17) L5 Aroclor-1248 {3}	11.36	0.00	3639	0	0.176	N.D. #
Total Aroclor-1248			3665	42	0.177	0.003
Average Aroclor-1248					0.089	0.002

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-10.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-10.D\CONFIRM.D
 Acq On : 19 Jun 96 02:05 AM
 Sample : VHB / FB GR P07:R09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:46 1996

Vial: 60
 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	15.64	0	31	N.D.	0.001 #
20) L6 Aroclor-1254 {3}	0.00	17.48	0	26	N.D.	0.001 #
Total Aroclor-1254			0	57	N.D.	0.002
Average Aroclor-1254					0.000	0.001
21) L7 Aroclor-1260	13.87	18.16	17	45	0.000	0.002 #
22) L7 Aroclor-1260 {2}	14.69	0.00	12	0	0.000	N.D. #
23) L7 Aroclor-1260 {3}	17.88	0.00	240	0	0.004	N.D. #
Total Aroclor-1260			268	45	0.005	0.002
Average Aroclor-1260					0.002	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}	21.79	0.00	114	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

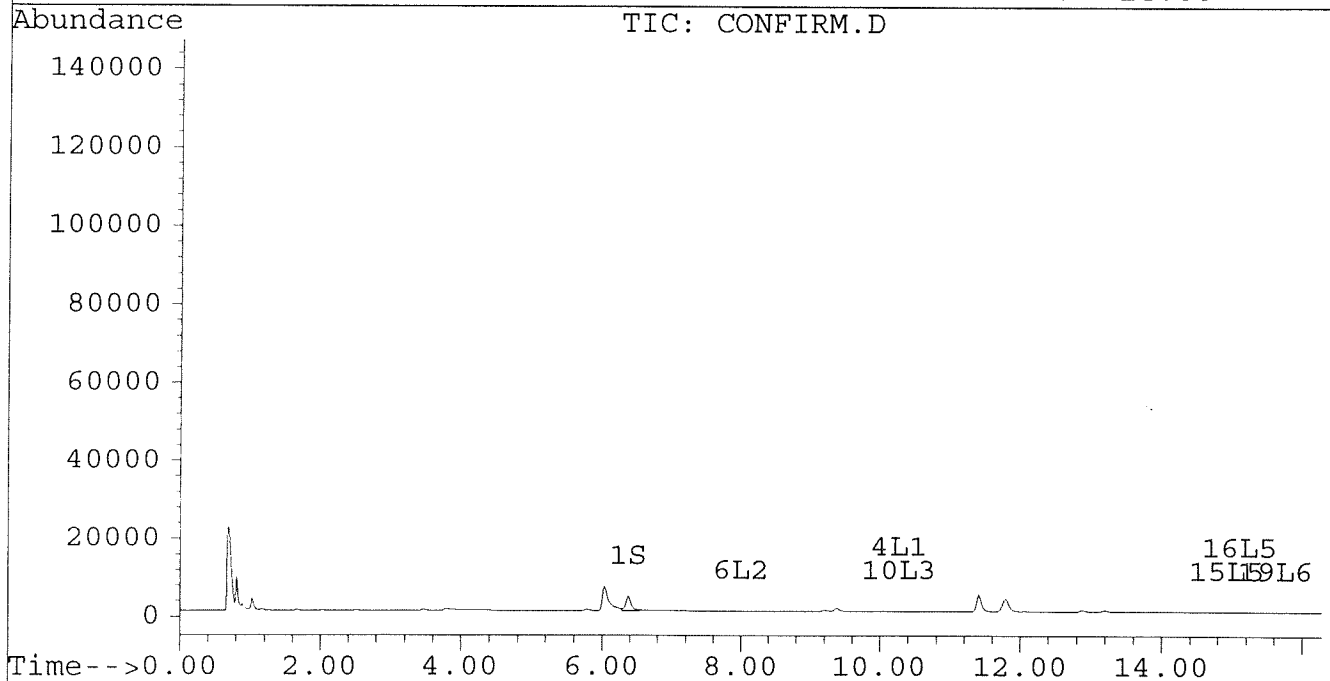
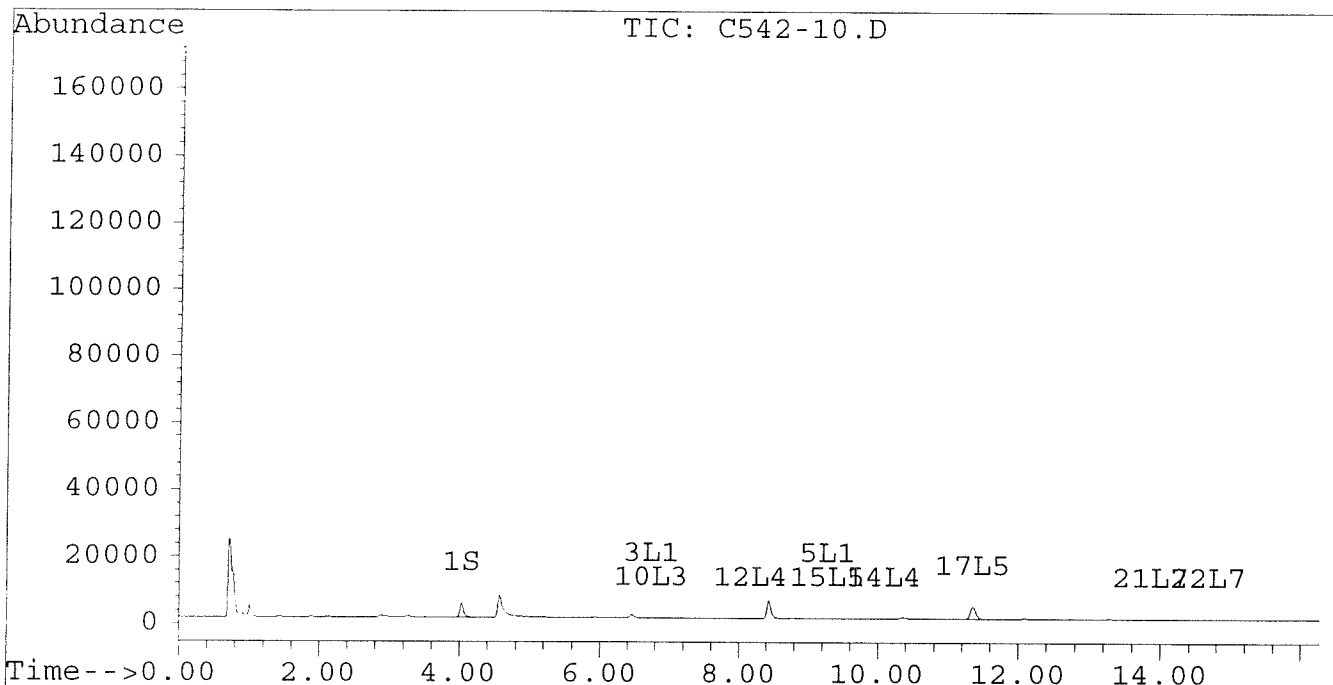
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-10.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-10.D\CONFIRM.D
Acq On : 19 Jun 96 02:05 AM
Sample : VHB / FB GR P07:R09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:46 1996

Vial: 60
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



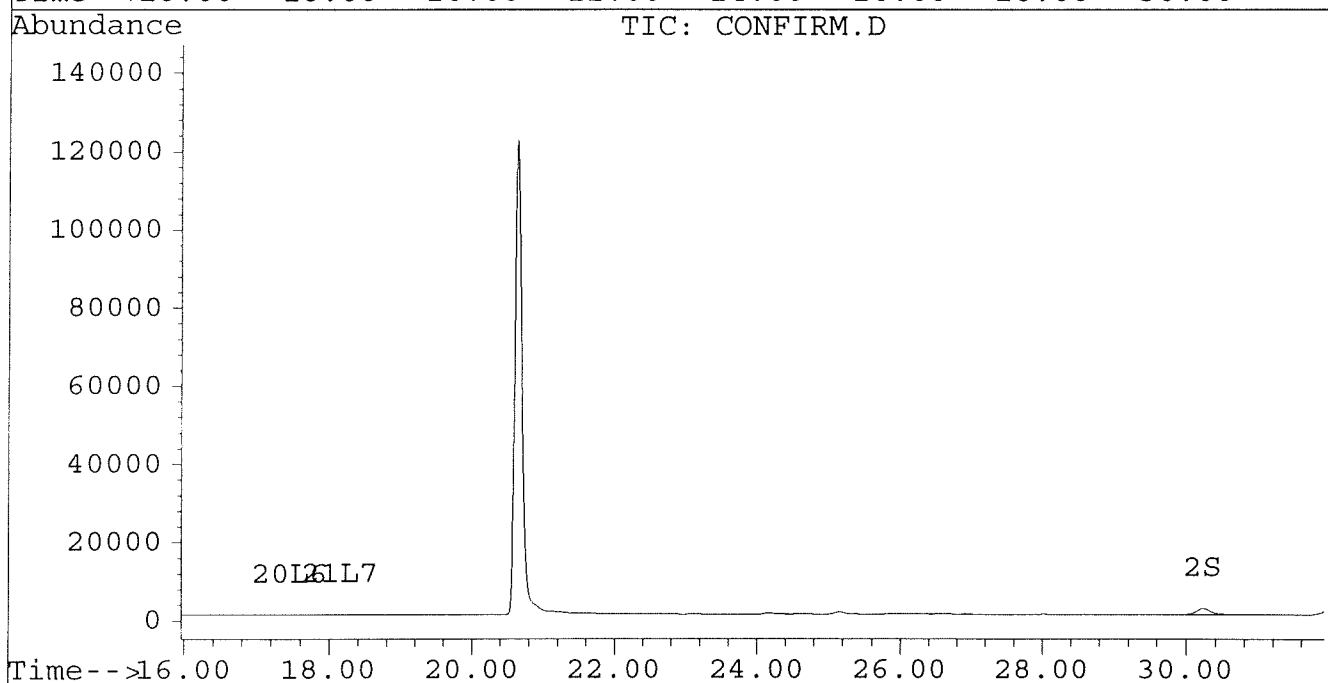
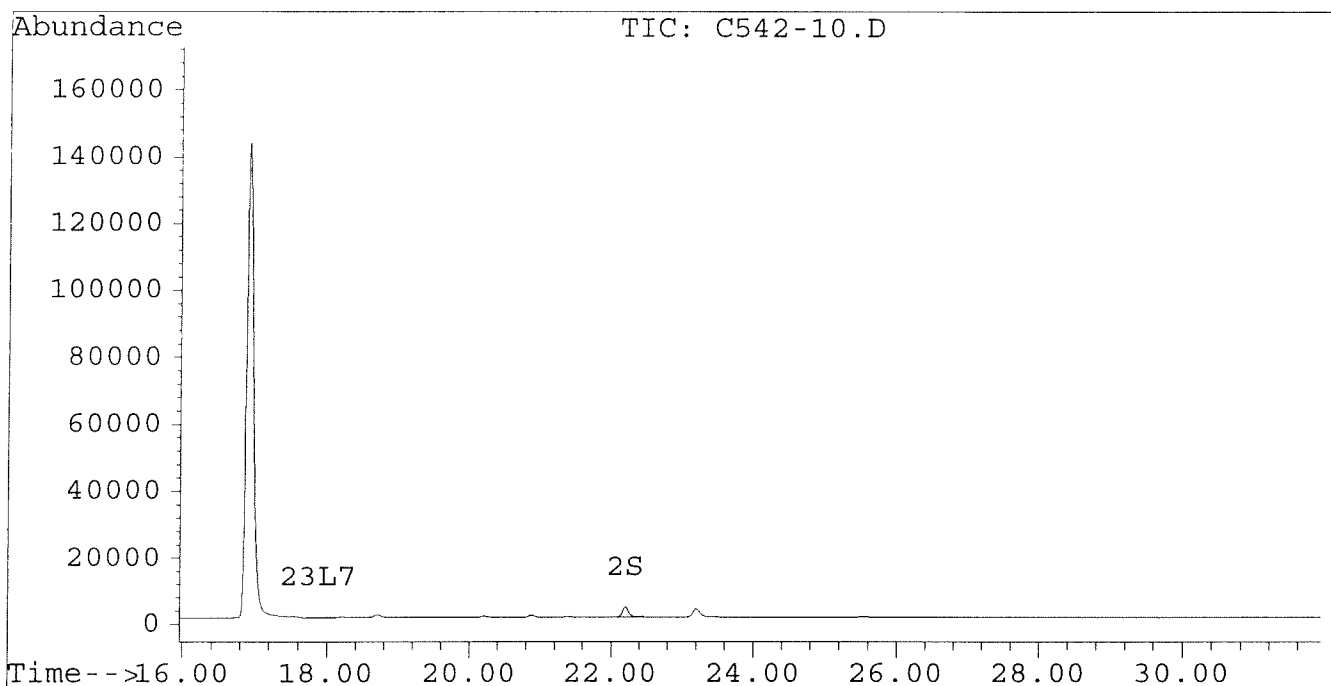
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-10.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-10.D\CONFIRM.D
Acq On : 19 Jun 96 02:05 AM
Sample : VHB / FB GR P07:R09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:46 1996

Vial: 60
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\C542-11.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-11.D\CONFIRM.D
 Acq On : 19 Jun 96 02:40 AM
 Sample : VHB / FB GR D07:F09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:47 1996

Vial: 61
 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	4506	3886	0.018	0.018m
			Recovery	=	45.00%	45.00%
2) S Decachlorobiphenyl	22.20	30.23	3163	1504	0.019m	0.019
			Recovery	=	47.50%	47.50%
Target Compounds						
3) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
4) L1 Aroclor-1016 {2}	0.00	10.29	0	27	N.D.	0.001 #
5) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			0	27	N.D.	0.001
Average Aroclor-1016					0.000	0.001
6) L2 Aroclor-1221	0.00	8.01	0	66	N.D.	0.016 #
7) L2 Aroclor-1221 {2}	0.00	8.51	0	24	N.D.	0.007 #
8) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	90	N.D.	0.023
Average Aroclor-1221					0.000	0.011
9) L3 Aroclor-1232	0.00	0.00	0	0	N.D.	N.D.
10) L3 Aroclor-1232 {2}	0.00	10.29	0	27	N.D.	0.004 #
11) L3 Aroclor-1232 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1232			0	27	N.D.	0.004
Average Aroclor-1232					0.000	0.004
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}	11.36	0.00	3559	0	0.172	N.D. #
Total Aroclor-1248			3559	0	0.172	N.D.
Average Aroclor-1248					0.172	0.000

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-11.D
 Signal #2 : D:\HPCHEM\5\JUN17\C542-11.D\CONFIRM.D
 Acq On : 19 Jun 96 02:40 AM
 Sample : VHB / FB GR D07:F09
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 19 8:47 1996

Vial: 61
 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}	17.93f	0.00	175	0	0.003	N.D. #
Total Aroclor-1260			175	0	0.003	N.D.
Average Aroclor-1260					0.003	0.000
24) L8 Aroclor-1268	0.00	23.33	0	21	N.D.	NoCal
25) L8 Aroclor-1268 {2}	0.00	0.00	0	0	N.D.	N.D.
26) L8 Aroclor-1268 {3}	21.78	0.00	122	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

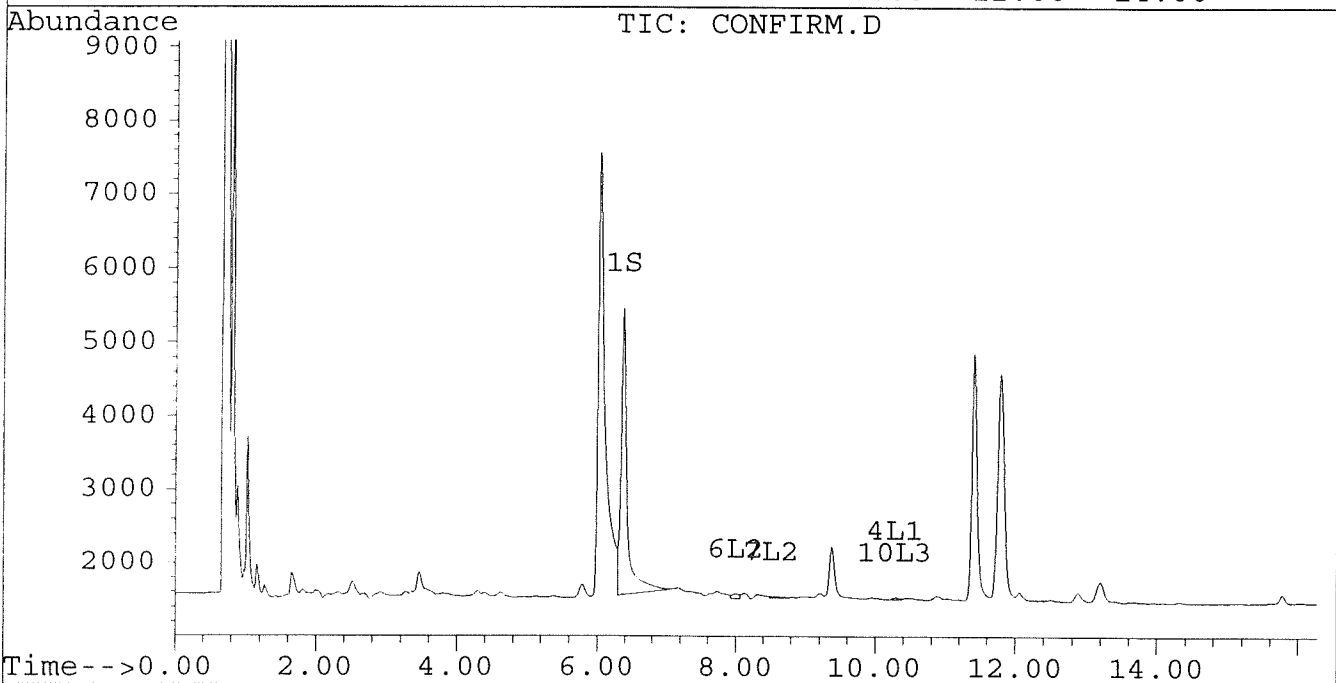
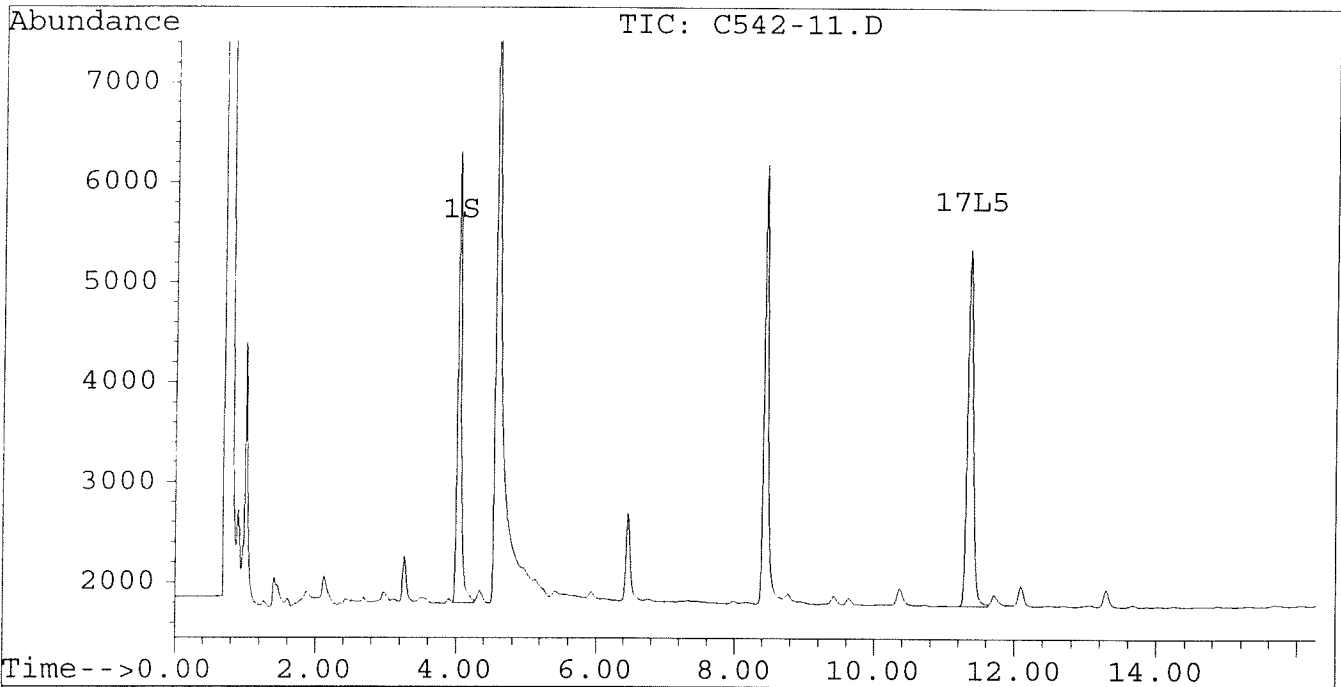
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-11.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-11.D\CONFIRM.D
Acq On : 19 Jun 96 02:40 AM
Sample : VHB / FB GR D07:F09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:47 1996

Vial: 61
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



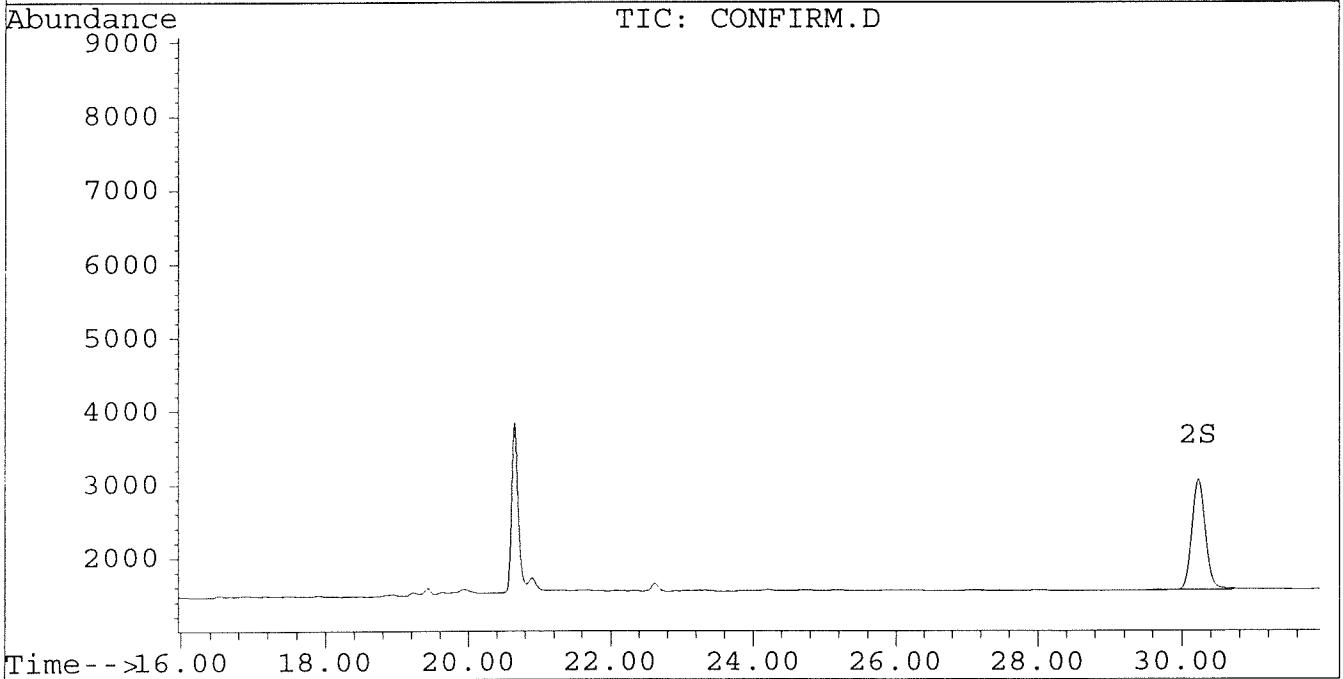
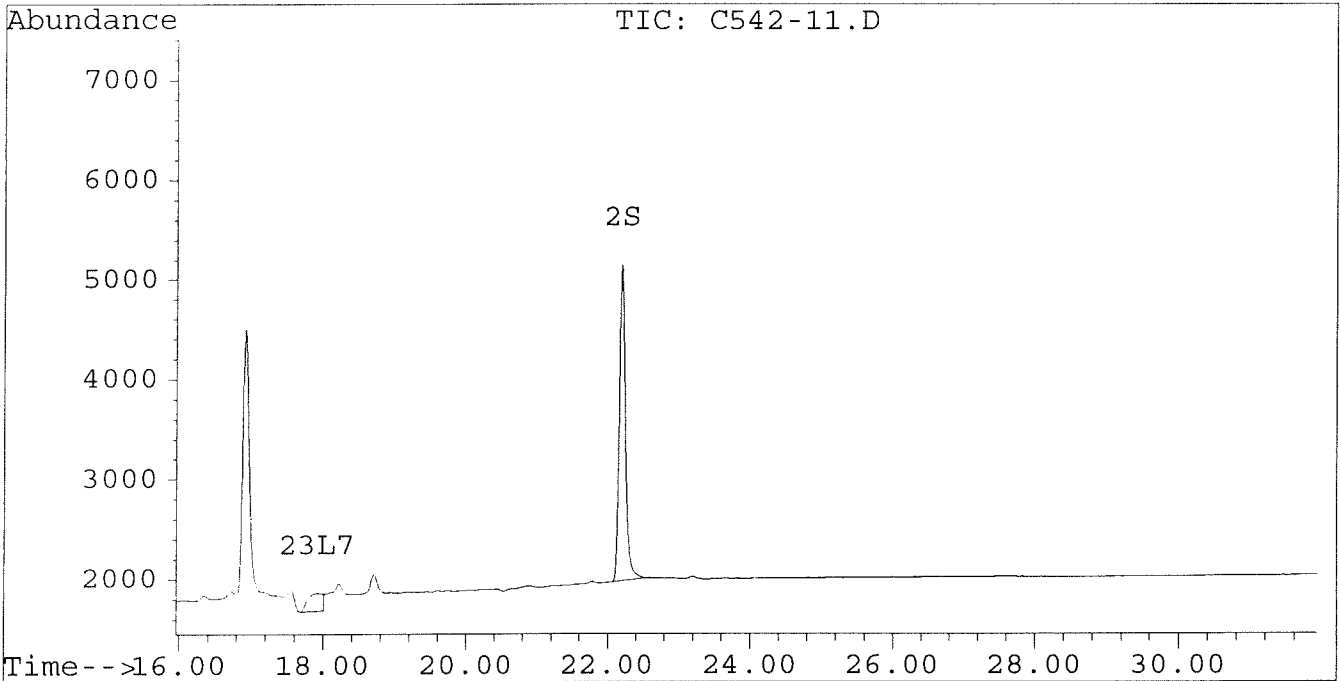
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\C542-11.D
Signal #2 : D:\HPCHEM\5\JUN17\C542-11.D\CONFIRM.D
Acq On : 19 Jun 96 02:40 AM
Sample : VHB / FB GR D07:F09
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 19 8:47 1996

Vial: 61
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\P0614-B2.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0614-B2.D\CONFIRM.D
 Acq On : 18 Jun 96 06:58 PM
 Sample : AQUEOUS METHOD BLANK
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 19:32 1996

Vial: 48
 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	4490	3523	0.018	0.017
			Recovery	=	45.00%	42.50%
2) S Decachlorobiphenyl	22.20	30.23	3226	1506	0.019	0.019
			Recovery	=	47.50%	47.50%
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	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	0.00	16	0	0.001	N.D. #
Total Aroclor-1221			16	0	0.001	N.D.
Average Aroclor-1221					0.001	0.000
9) L3 Aroclor-1232	5.66	0.00	16	0	0.001	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	35	0	0.007	N.D. #
Total Aroclor-1232			50	0	0.008	N.D.
Average Aroclor-1232					0.004	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}	10.04	13.99f	20	23	0.001	0.002 #
Total Aroclor-1242			20	23	0.001	0.002
Average Aroclor-1242					0.001	0.002
15) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
16) L5 Aroclor-1248 {2}	10.04	15.08f	20	30	0.001	0.002 #
17) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1248			20	30	0.001	0.002
Average Aroclor-1248					0.001	0.002

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0614-B2.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0614-B2.D\CONFIRM.D
 Acq On : 18 Jun 96 06:58 PM
 Sample : AQUEOUS METHOD BLANK
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 19:32 1996

Vial: 48

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	11.98	15.41	15	22	0.001	0.001 #
19) L6 Aroclor-1254 {2}	13.39	0.00	32	0	0.001	N.D. #
20) L6 Aroclor-1254 {3}	15.80	0.00	10	0	0.000	N.D. #
Total Aroclor-1254			58	22	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}	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	48	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

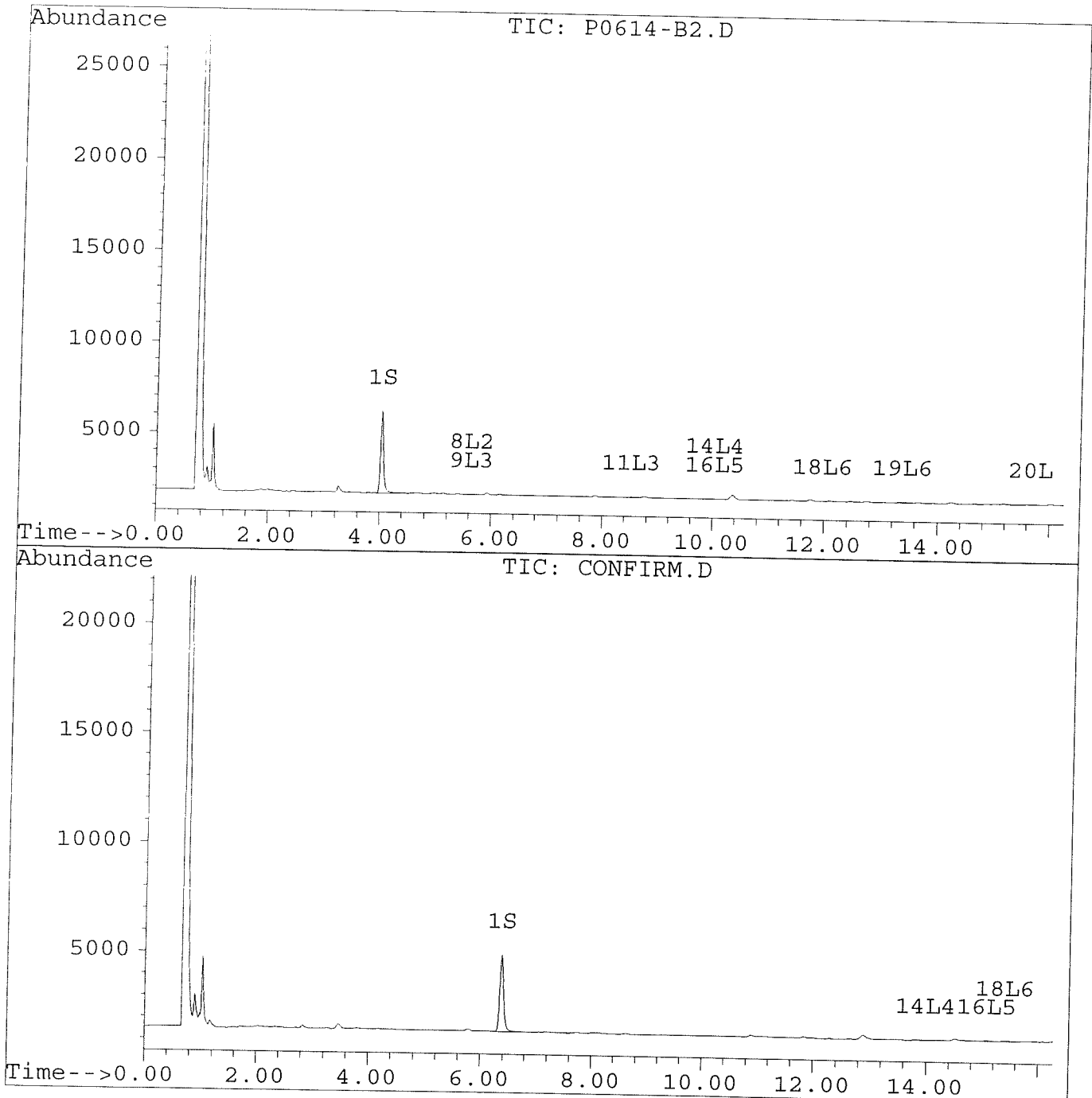
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0614-B2.D
Signal #2 : D:\HPCHEM\5\JUN17\P0614-B2.D\CONFIRM.D
Acq On : 18 Jun 96 06:58 PM
Sample : AQUEOUS METHOD BLANK
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 19:32 1996

Vial: 48
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\P0614-B2.D
Signal #2 : D:\HPCHEM\5\JUN17\P0614-B2.D\CONFIRM.D
Acq On : 18 Jun 96 06:58 PM
Sample : AQUEOUS METHOD BLANK
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 19:32 1996

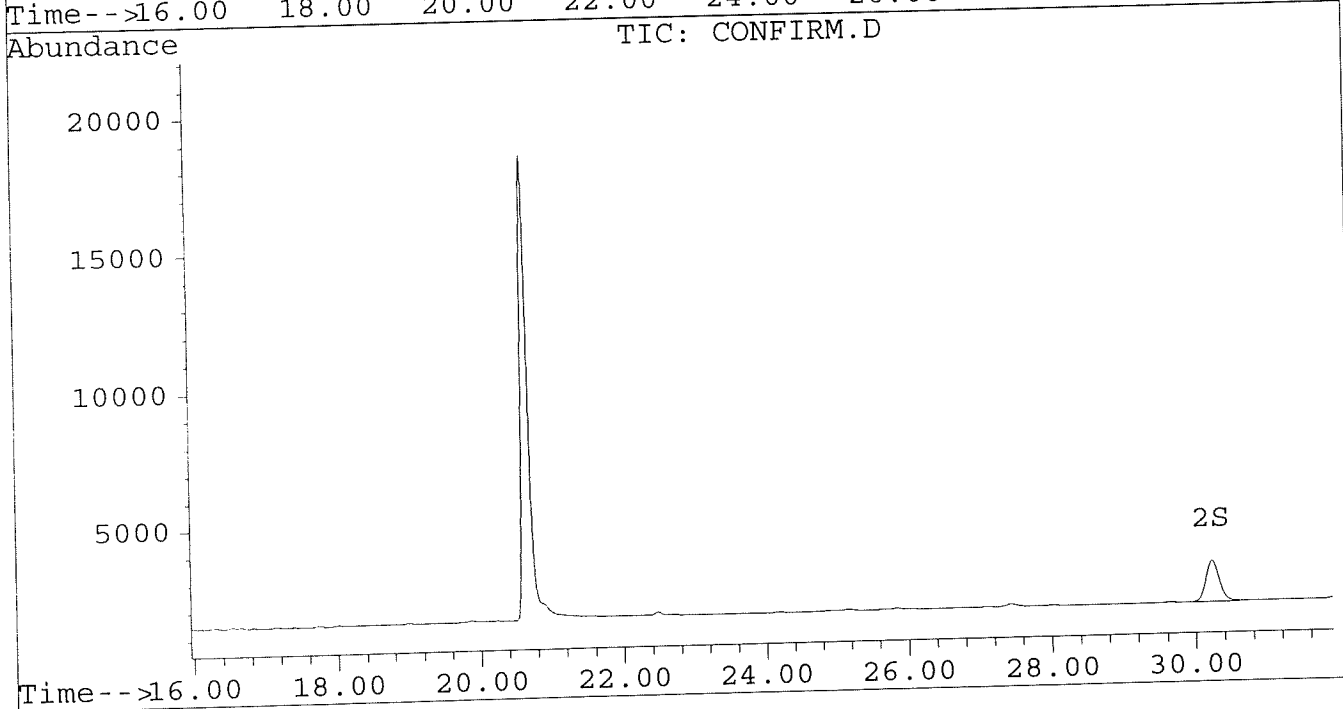
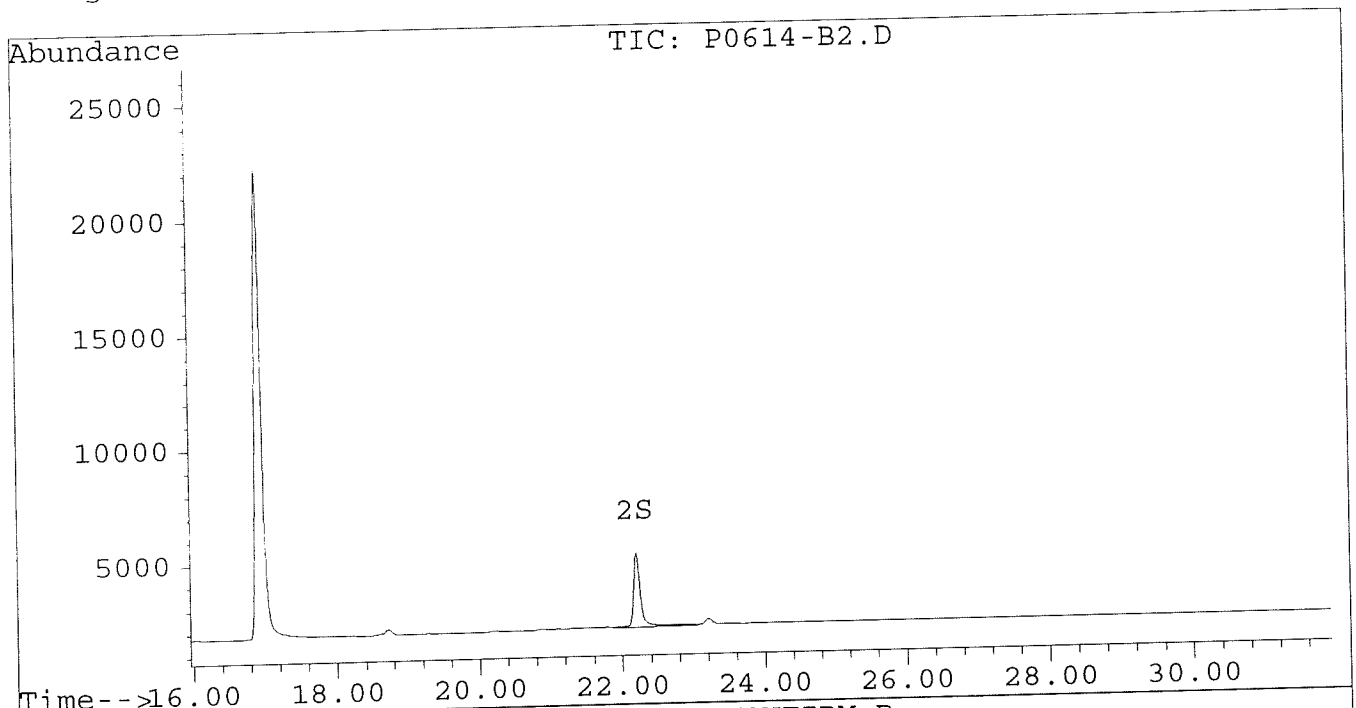
Vial: 48

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\P0614-L2.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0614-L2.D\CONFIRM.D
 Acq On : 18 Jun 96 07:34 PM
 Sample : AQUEOUS LAB CONTROL SAMPLE
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 20:08 1996

Vial: 49
 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	4364	3451	0.017	0.016
			Recovery	=	42.50% ³⁵	40.00% ³⁰
2) S Decachlorobiphenyl	22.20	30.24	2942	1404	0.017	0.018
			Recovery	=	42.50% ⁴⁵	45.00% ⁸⁰
Target Compounds						
3) L1 Aroclor-1016	6.77	8.73	179	68	0.005	0.005
4) L1 Aroclor-1016 {2}	8.90	10.25	105	148	0.006	0.005
5) L1 Aroclor-1016 {3}	9.26f	12.18	5851	77	0.223	0.005 #
Total Aroclor-1016			6134	293	0.234	0.015
Average Aroclor-1016					0.078	0.005
6) L2 Aroclor-1221	0.00	8.01f	0	27	N.D.	0.007 #
7) L2 Aroclor-1221 {2}	0.00	0.00	0	0	N.D.	N.D.
8) L2 Aroclor-1221 {3}	5.65	8.73	90	68	0.007	0.007
Total Aroclor-1221			90	96	0.007	0.013
Average Aroclor-1221					0.007	0.007
9) L3 Aroclor-1232	5.65	8.73	90	68	0.008	0.008
10) L3 Aroclor-1232 {2}	6.77	10.25	179	148	0.021	0.020
11) L3 Aroclor-1232 {3}	8.55	12.18	146	77	0.028	0.018 #
Total Aroclor-1232			415	293	0.056	0.045
Average Aroclor-1232					0.019	0.015
12) L4 Aroclor-1242	8.18	11.57	332	236	0.009	0.009
13) L4 Aroclor-1242 {2}	8.90	12.18	105	77	0.009	0.007
14) L4 Aroclor-1242 {3}	10.04	13.93	2817	2365	0.182	0.208
Total Aroclor-1242			3253	2678	0.199	0.224
Average Aroclor-1242					0.066	0.075
15) L5 Aroclor-1248	9.26f	14.88	5851	3534	0.307	0.277
16) L5 Aroclor-1248 {2}	10.04	15.10	2817	1144	0.178	0.088 #
17) L5 Aroclor-1248 {3}	11.33f	16.10	10880	741	0.525	0.073 #
Total Aroclor-1248			19547	5419	1.010	0.437
Average Aroclor-1248					0.337	0.146

074

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0614-L2.D
 Signal #2 : D:\HPCHEM\5\JUN17\P0614-L2.D\CONFIRM.D
 Acq On : 18 Jun 96 07:34 PM
 Sample : AQUEOUS LAB CONTROL SAMPLE
 Misc : 1L/10ML PCB ANALYSIS
 Quant Time: Jun 18 20:08 1996

Vial: 49
 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

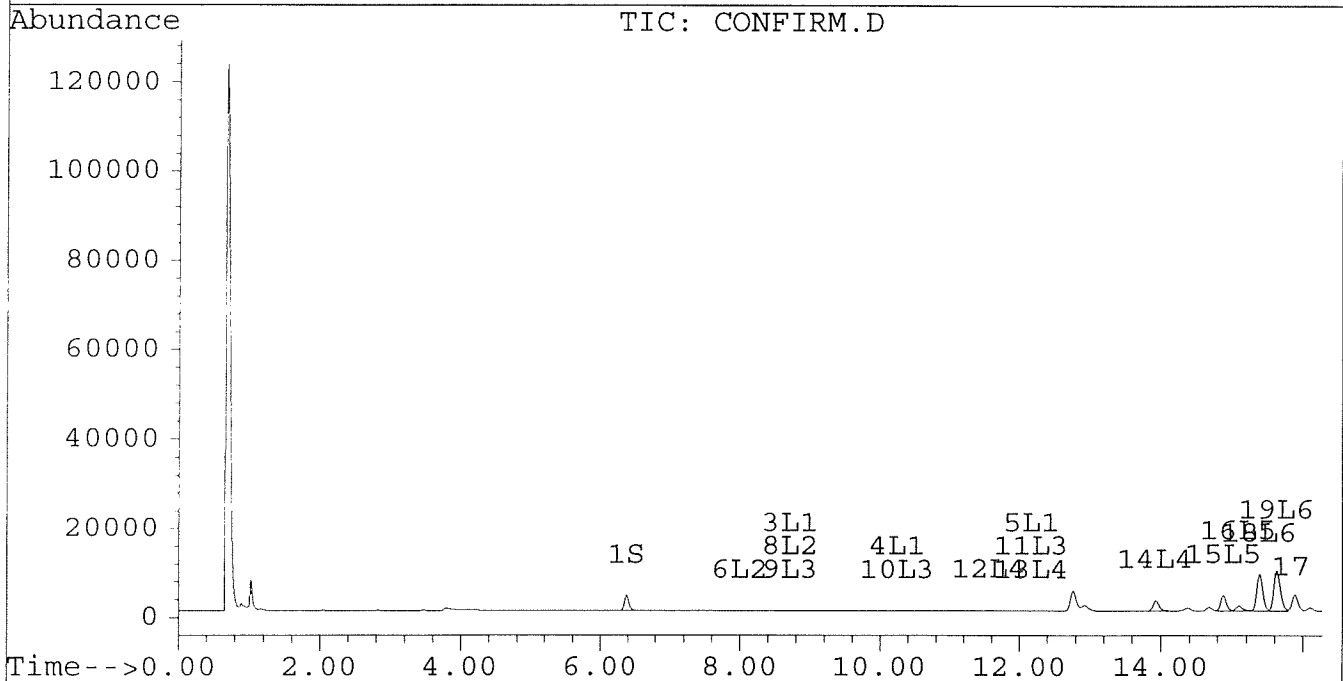
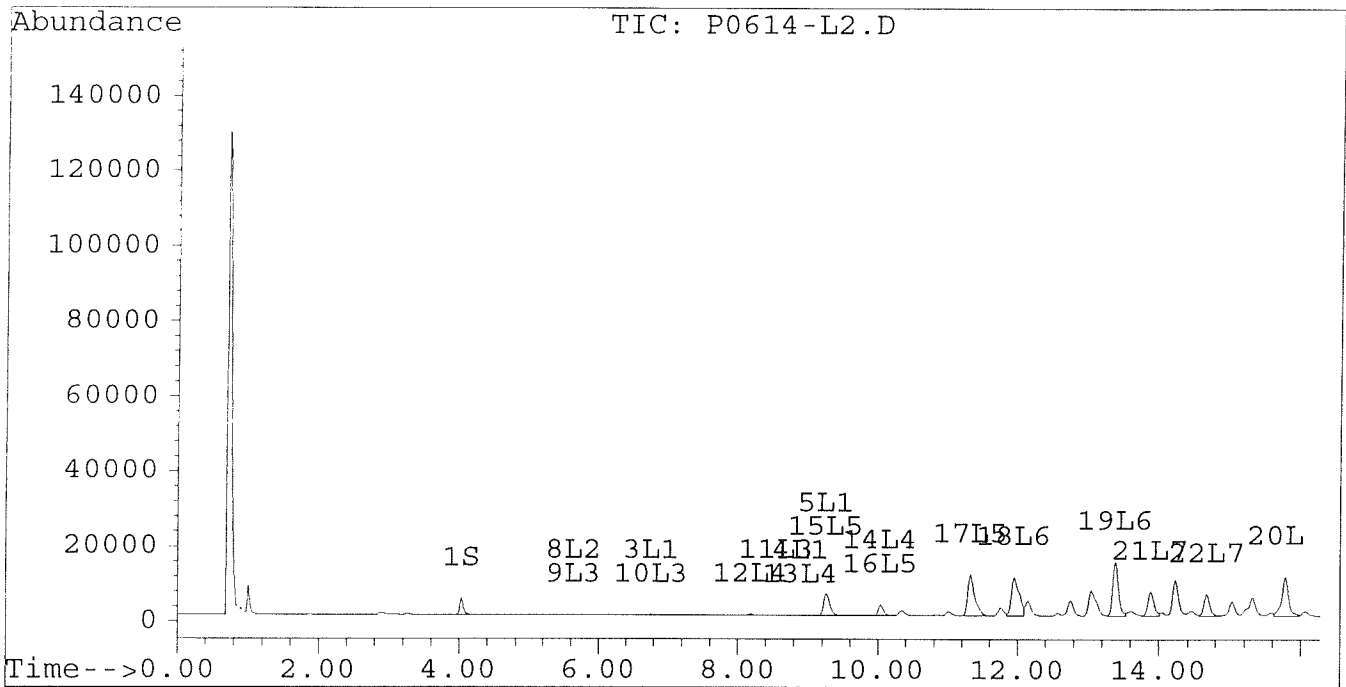
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
18) L6 Aroclor-1254	11.95	15.39	10236	8254	0.343	0.348
19) L6 Aroclor-1254 {2}	13.39	15.63	14265	9057	0.348	0.365
20) L6 Aroclor-1254 {3}	15.78	17.48	10310	12808	0.341	0.385
Total Aroclor-1254			34811	30120	1.032	1.099
Average Aroclor-1254					0.344	0.366
21) L7 Aroclor-1260	13.89	18.12	6471	4580	0.189	0.155
22) L7 Aroclor-1260 {2}	14.67	18.44	5675	5050	0.145	0.154
23) L7 Aroclor-1260 {3}	17.88	21.85	1504	1363	0.028	0.028
Total Aroclor-1260			13650	10993	0.361	0.337
Average Aroclor-1260					0.120	0.112
24) L8 Aroclor-1268	0.00	23.34	0	140	N.D.	NoCal
25) L8 Aroclor-1268 {2}	19.00	0.00	916	0	NoCal	N.D.
26) L8 Aroclor-1268 {3}	21.78	0.00	84	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\P0614-L2.D
Signal #2 : D:\HPCHEM\5\JUN17\P0614-L2.D\CONFIRM.D
Acq On : 18 Jun 96 07:34 PM
Sample : AQUEOUS LAB CONTROL SAMPLE
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 20:08 1996
Vial: 49
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



075

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN17\P0614-L2.D
Signal #2 : D:\HPCHEM\5\JUN17\P0614-L2.D\CONFIRM.D
Acq On : 18 Jun 96 07:34 PM
Sample : AQUEOUS LAB CONTROL SAMPLE
Misc : 1L/10ML PCB ANALYSIS
Quant Time: Jun 18 20:08 1996

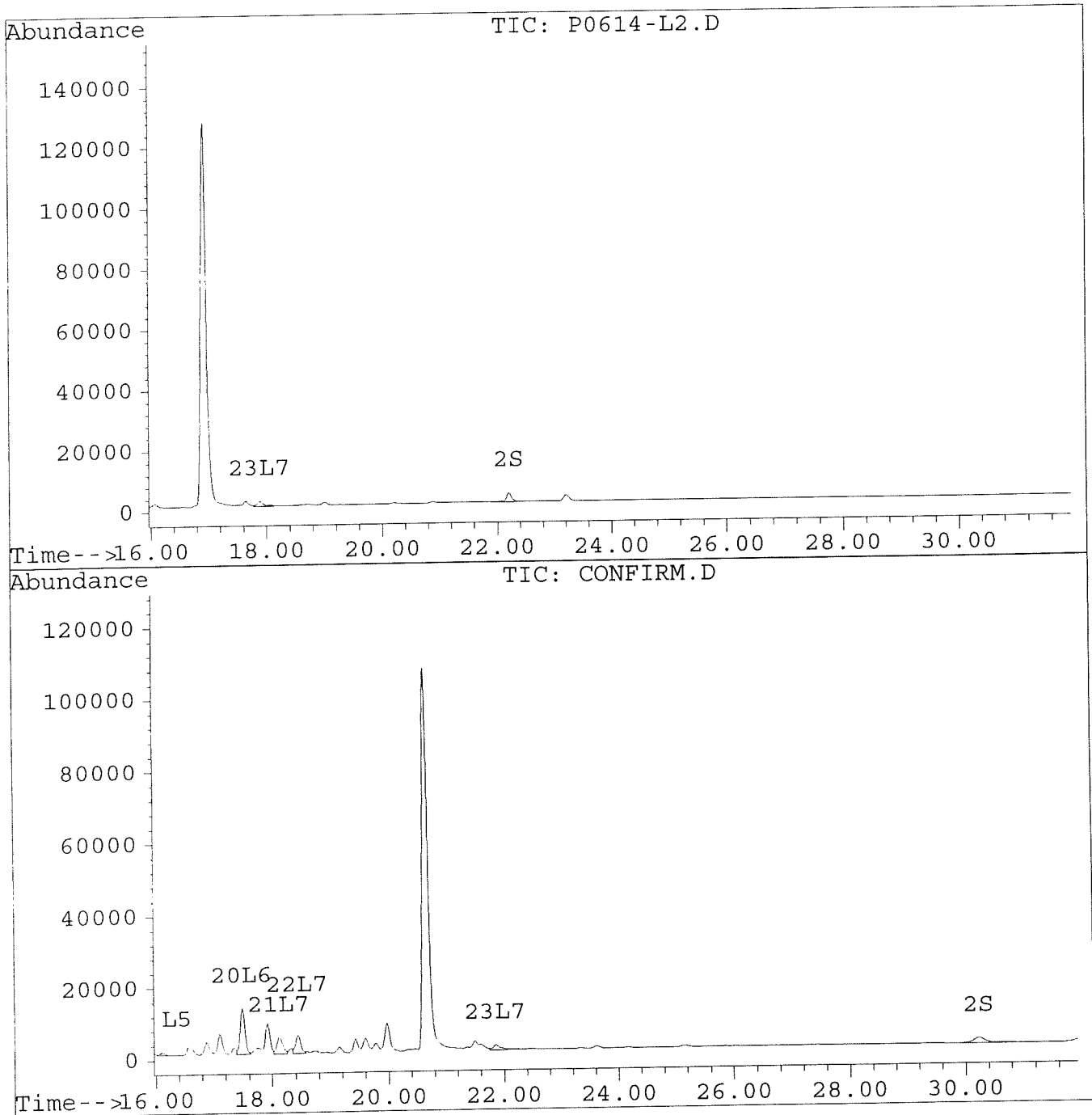
Vial: 49

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



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

Date:	06-14-96	Analysis:	PCB	Sample Matrix:	AR	Project #:	LO542		
Blank ID:	06064-β2	Method:	Sep. Funnel	Analyst:	JSO	Client:			
Lab Sample ID	Client Sample ID	Weight/Vol Extracted	Surr. Spike Added	Matrix Spike Added	Date Florisil	Date Final Conc	Final Ext Vol	Date Ext Transfer	Comments
06064-β2		1L	1mL PW9606128						
-LC52		1L	1mL PW9605071						
060542-01		1L				6/17/96	10mL	6/17/96	
-02		1L							
-03		1L							
-04		1L							
-05		1L							
-08		1L							
-09		1L							
-10		1L							
-11		1L							

Sample (Wipe) Chromatograms

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

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\C542-06.D
 Signal #2 : D:\HPCHEM\5\JUN27A\C542-06.D\CONFIRM.D
 Acq On : 28 Jun 96 03:40 AM
 Sample : VHB/ C-E12
 Misc : 30.5G/10ML PCB ANALYSIS
 Quant Time: Jun 28 14:10 1996

Vial: 18
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	8604	6843	0.038	0.037
			Recovery	=	95.00%	92.50%
2) S Decachlorobiphenyl	22.23	30.36	7471	2981	0.037m	0.036
			Recovery	=	92.50%	90.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.22	11.64	1401	1328	0.014	0.013
4) M 2,2',3,3',4,4'-Hexa	16.95	21.56	1583	674	0.017	0.005 #
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
6) L1 Aroclor-1016 {2}	8.93	10.30	323	736	0.021	0.027 #
7) L1 Aroclor-1016 {3}	9.32	12.23	1430	1005	0.058	0.060
Total Aroclor-1016			1752	1741	0.080	0.088
Average Aroclor-1016					0.040	0.044
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}	5.67	0.00	157	0	0.011	N.D. #
Total Aroclor-1221			157	0	0.011	N.D.
Average Aroclor-1221					0.011	0.000
11) L3 Aroclor-1232	5.67	0.00	157	0	0.013	N.D. #
12) L3 Aroclor-1232 {2}	0.00	10.30	0	736	N.D.	0.098 #
13) L3 Aroclor-1232 {3}	8.61	12.23	329	1005	0.063	0.234 #
Total Aroclor-1232			486	1741	0.076	0.333
Average Aroclor-1232					0.038	0.166
14) L4 Aroclor-1242	8.22	11.64	1401	854	0.037	0.029m
15) L4 Aroclor-1242 {2}	8.93	12.23	323	359	0.029	0.029m
16) L4 Aroclor-1242 {3}	10.07	13.98	1149	743	0.078	0.060m
Total Aroclor-1242			2873	1956	0.145	0.117
Average Aroclor-1242					0.048	0.039
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\JUN27A\C542-06.D
 Signal #2 : D:\HPCHEM\5\JUN27A\C542-06.D\CONFIRM.D
 Acq On : 28 Jun 96 03:40 AM
 Sample : VHB/ C-E12
 Misc : 30.5G/10ML PCB ANALYSIS
 Quant Time: Jun 28 14:10 1996

Vial: 18
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	11.98	15.44	1165	844	0.044m	0.033m
21) L6 Aroclor-1254 {2}	13.43	15.69	1538	977	0.046m	0.035m
22) L6 Aroclor-1254 {3}	15.82	17.54	1364	1311	0.059m	0.035m#
Total Aroclor-1254			4067	3132	0.149	0.103
Average Aroclor-1254					0.050	0.034
23) L7 Aroclor-1260	13.92	18.18	1355	1826	0.047	0.061 #
24) L7 Aroclor-1260 {2}	14.71	18.50	1357	2029	0.044	0.062 #
25) L7 Aroclor-1260 {3}	17.92	21.91	1375	740	0.036	0.016 #
Total Aroclor-1260			4087	4595	0.128	0.138
Average Aroclor-1260					0.043	0.046
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	19.03	0.00	952	0	NoCal	N.D.
28) L8 Aroclor-1268 {3}	21.81	28.12	2727	69	NoCal	NoCal
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR1242
 0.029
 0.024

$$\frac{0.058 \mu\text{g/ml} \times 10\text{ml}}{30.5 \times 0.97 \times 0.666} = 0.0294 < 35\text{MD}$$

AR1254
 0.035
 0.035

$$\frac{0.070 \times 10}{30.5 \times 0.97 \times 0.666} = 0.0355 \mu\text{g/g}$$

35.5 mg/kg

36

Quantitation Report

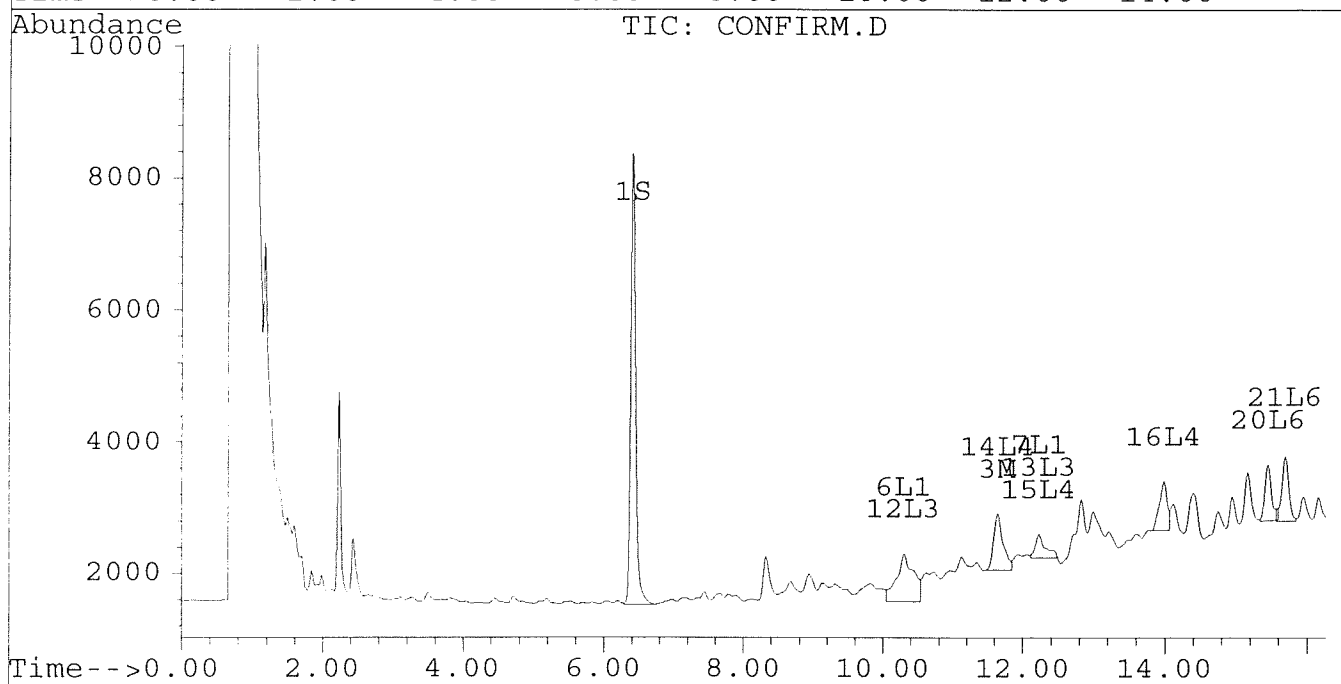
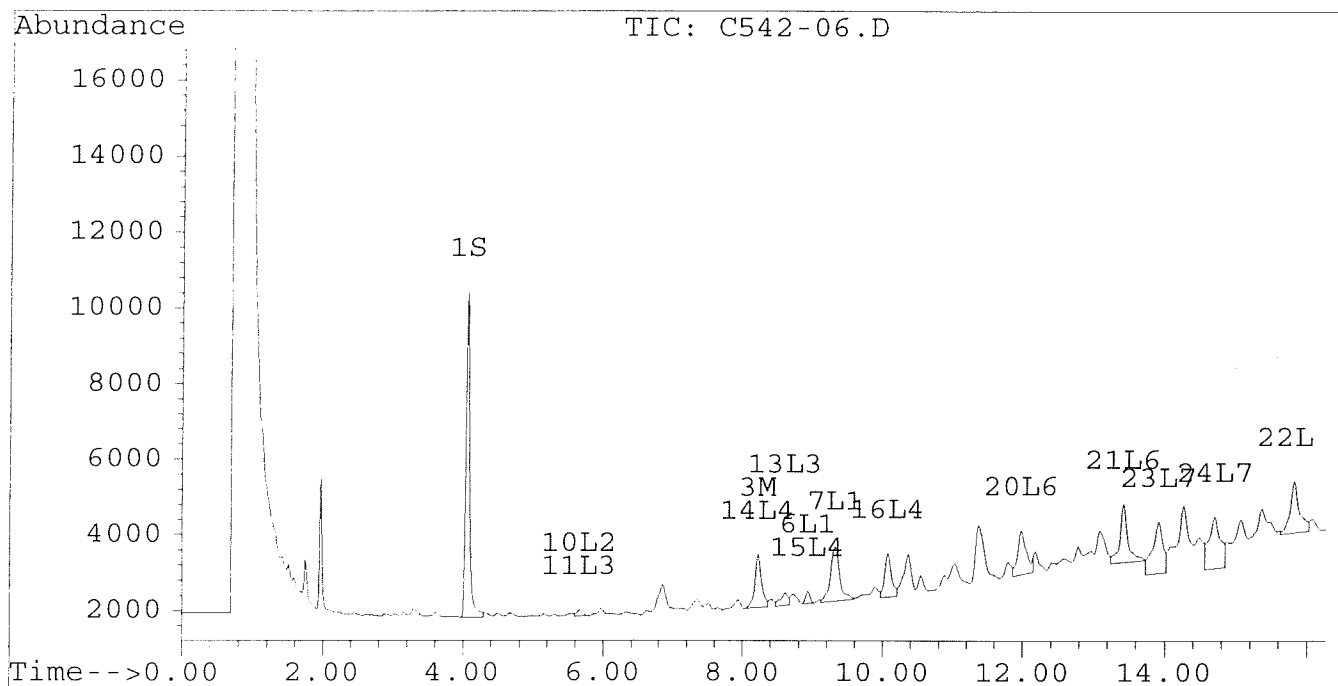
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 Signal #2 : D:\HPCHEM\5\JUN27A\C542-06.D\CONFIRM.D
 Acq On : 28 Jun 96 03:40 AM
 Sample : VHB/ C-E12
 Misc : 30.5G/10ML PCB ANALYSIS
 Quant Time: Jun 28 14:10 1996

Vial: 18

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\C542-06.D
Signal #2 : D:\HPCHEM\5\JUN27A\C542-06.D\CONFIRM.D
Acq On : 28 Jun 96 03:40 AM
Sample : VHB/ C-E12
Misc : 30.5G/10ML PCB ANALYSIS
Quant Time: Jun 28 14:10 1996

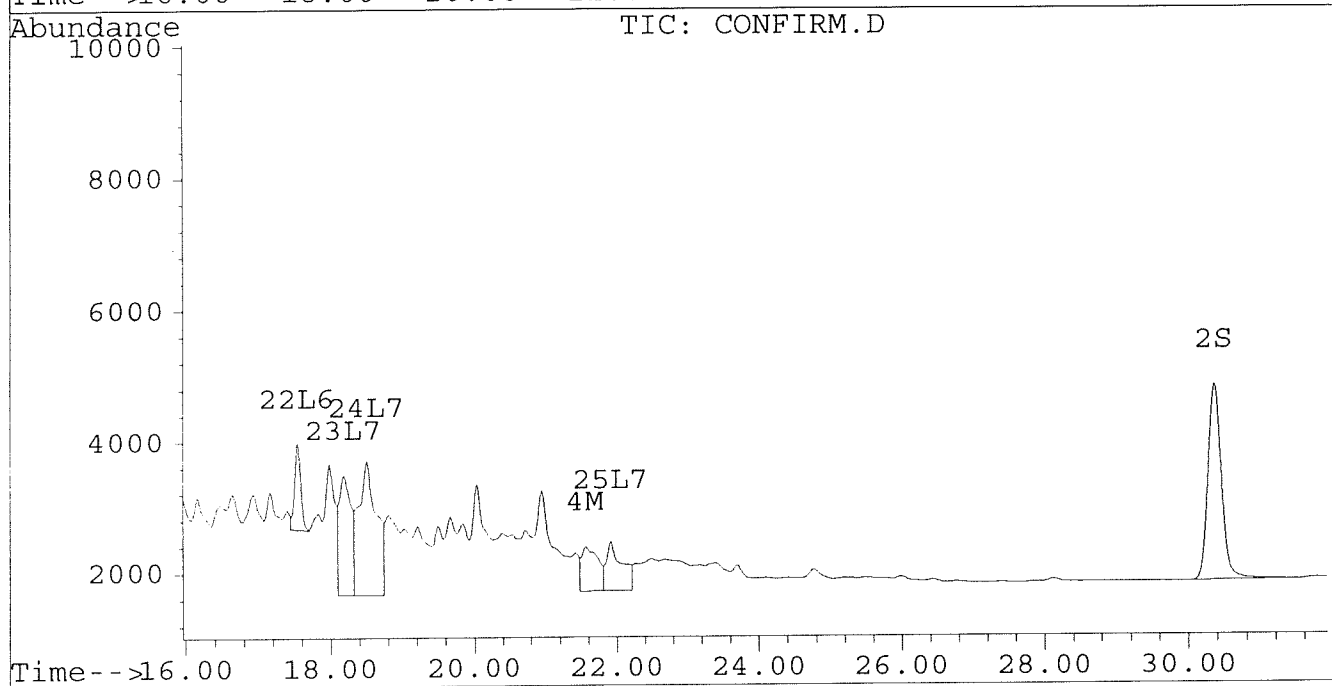
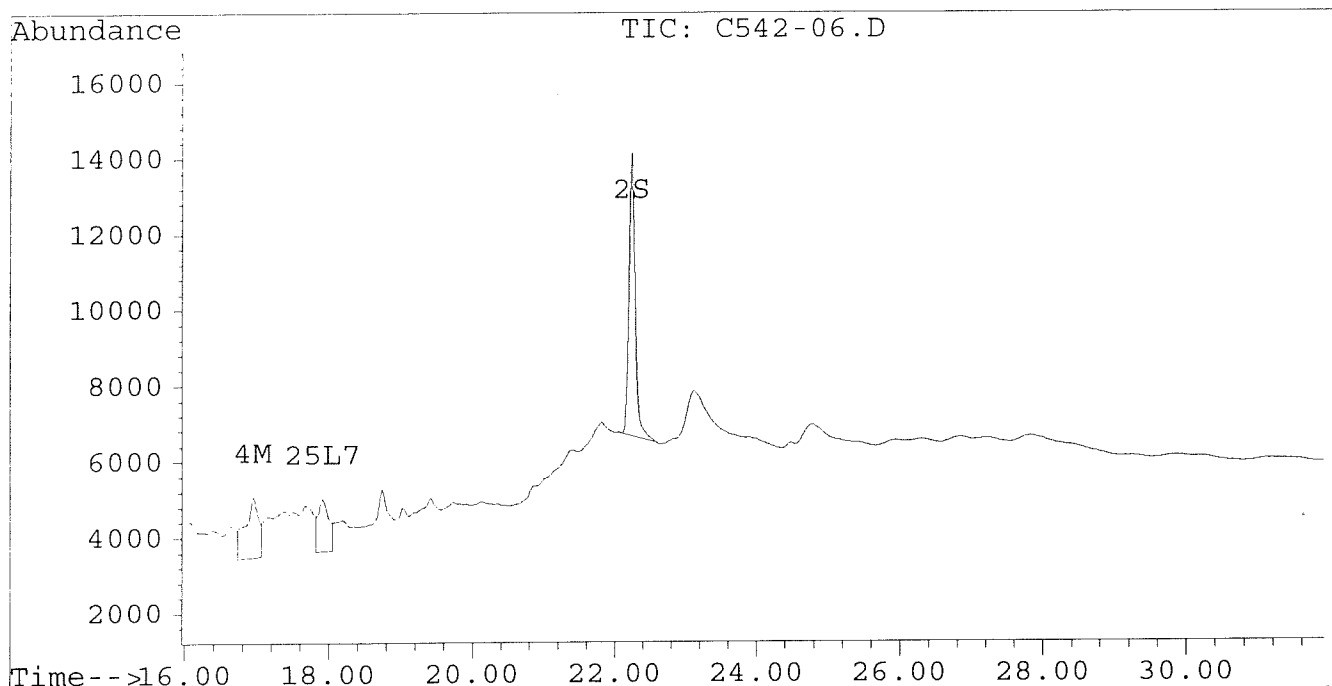
Vial: 18

Operator: JS
Inst : ECD1
Multiplr: 1.00

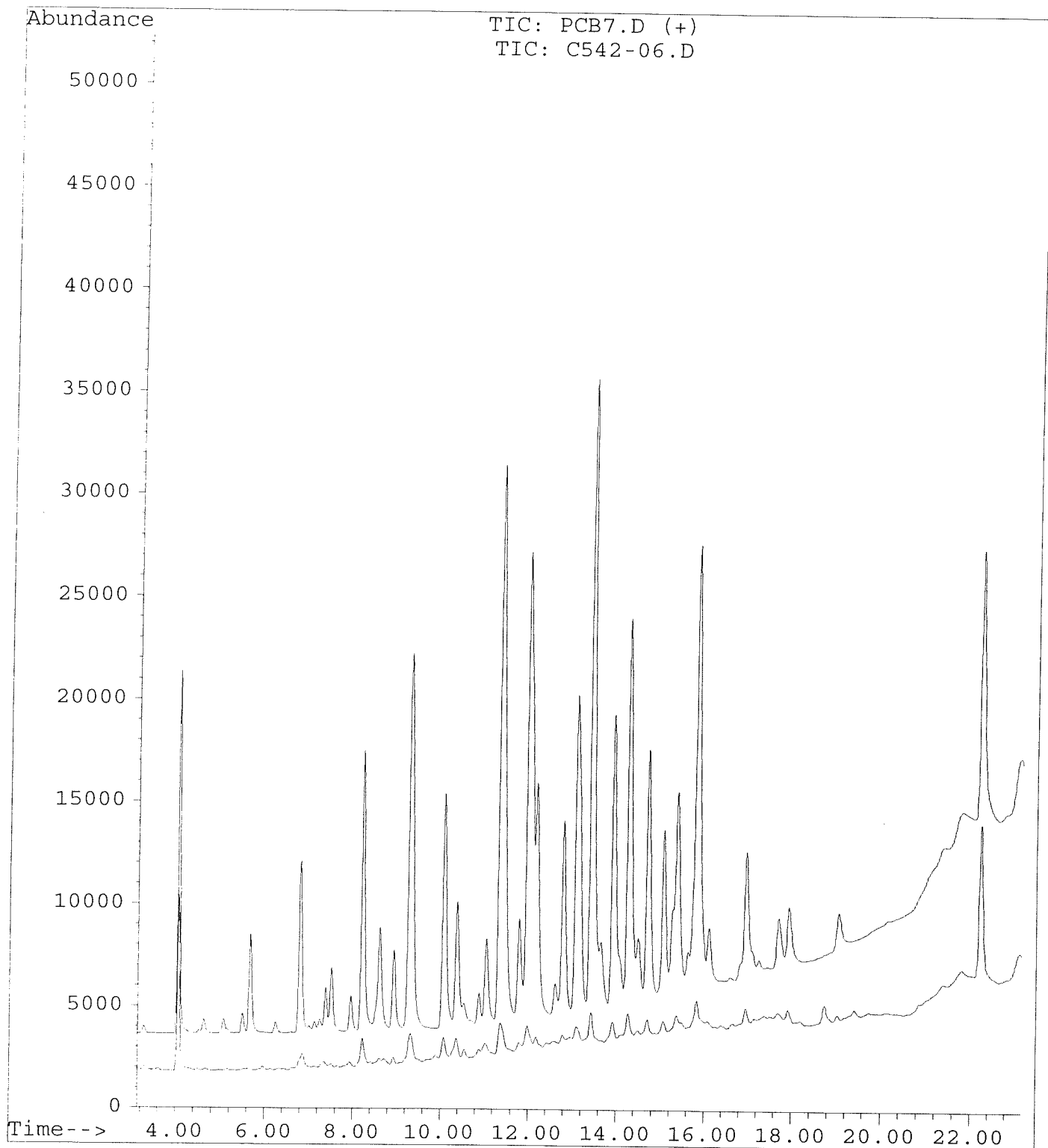
Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\C542-06.D
Operator : JS
Acquired : 28 Jun 96 03:40 AM using AcqMethod PCB1E.MTH
Instrument : ECD1
Sample Name: VHB/ C-E12
Misc Info : 30.5G/10ML PCB ANALYSIS
Vial Number: 18



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\C542-07.D
 Signal #2 : D:\HPCHEM\5\JUN27A\C542-07.D\CONFIRM.D
 Acq On : 28 Jun 96 04:15 AM
 Sample : VHB/ C-D12
 Misc : 30.5G/10ML PCB ANALYSIS
 Quant Time: Jun 28 14:12 1996

Vial: 19
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.06	6.42	7121	6283	0.031	0.034
			Recovery	=	77.50%	85.00%
2) S Decachlorobiphenyl	22.23	30.36	6678	2694	0.033m	0.033m
			Recovery	=	82.50%	82.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.25	0.00	1550	0	0.015	N.D. #
4) M 2,2',3,3',4,4'-Hexa	16.95	0.00	1287	0	0.014	N.D. #
5) L1 Aroclor-1016	6.80	0.00	159	0	0.005	N.D. #
6) L1 Aroclor-1016 {2}	8.93	0.00	180	0	0.012	N.D. #
7) L1 Aroclor-1016 {3}	0.00	12.28f	0	448	N.D.	0.027 #
Total Aroclor-1016			339	448	0.017	0.027
Average Aroclor-1016					0.009	0.027
8) L2 Aroclor-1221	5.02f	0.00	67	0	0.014	N.D. #
9) L2 Aroclor-1221 {2}	5.54f	0.00	53	0	0.013	N.D. #
10) L2 Aroclor-1221 {3}	5.69	0.00	311	0	0.022	N.D. #
Total Aroclor-1221			431	0	0.049	N.D.
Average Aroclor-1221					0.016	0.000
11) L3 Aroclor-1232	5.69	0.00	311	0	0.026	N.D. #
2) L3 Aroclor-1232 {2}	6.80	0.00	159	0	0.018	N.D. #
3) L3 Aroclor-1232 {3}	8.60	0.00	171	0	0.032	N.D. #
Total Aroclor-1232			640	0	0.077	N.D.
Average Aroclor-1232					0.026	0.000
14) L4 Aroclor-1242	8.25f	11.58f	1550	1201	0.041	0.041
15) L4 Aroclor-1242 {2}	8.93	12.27f	180	437	0.016	0.035m#
6) L4 Aroclor-1242 {3}	10.08	13.99	462	875	0.032	0.070 #
Total Aroclor-1242			2192	2512	0.089	0.146
Average Aroclor-1242					0.030	0.049
17) L5 Aroclor-1248	0.00	0.00	0	0	N.D.	N.D.
18) L5 Aroclor-1248 {2}	10.18	15.18f	736	1142	0.046	0.088 #
19) L5 Aroclor-1248 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1248			736	1142	0.046	0.088
Average Aroclor-1248					0.046	0.088

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\C542-07.D
 Signal #2 : D:\HPCHEM\5\JUN27A\C542-07.D\CONFIRM.D
 Acq On : 28 Jun 96 04:15 AM
 Sample : VHB/ C-D12
 Misc : 30.5G/10ML PCB ANALYSIS
 Quant Time: Jun 28 14:12 1996

Vial: 19
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	11.99	15.44	669	569	0.025	0.022 #
21) L6 Aroclor-1254 {2}	13.43	15.68	1562	921	0.047	0.033 #
22) L6 Aroclor-1254 {3}	15.82	17.55	1197	1123	0.052	0.030 #
Total Aroclor-1254			3429	2613	0.124	0.085
Average Aroclor-1254					0.041	0.028
23) L7 Aroclor-1260	13.92	18.16	611	817	0.021	0.027 #
24) L7 Aroclor-1260 {2}	14.70	18.48	878	1618	0.029	0.049 #
25) L7 Aroclor-1260 {3}	17.91	21.91	1150	1209	0.030	0.026
Total Aroclor-1260			2639	3644	0.080	0.102
Average Aroclor-1260					0.027	0.034
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	19.03	0.00	2311	0	NoCal	N.D.
28) L8 Aroclor-1268 {3}	21.82	0.00	3969	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

AR 1254

$$\frac{0.041 + 0.035}{0.076 \text{ ug/mL} \times 10 \text{ mL}} = 0.0402 \text{ ug/g}$$

$$30.5 \text{ g} \times 0.93 \times 0.666$$

AR 1254
 0.033
 0.030

$$\frac{0.063 \times 10}{30.5 \times 0.93 \times 0.666} = 0.0333$$

40 ~~ug/g~~
 ug/g
 33-31 ~~ug/g~~ NO C34

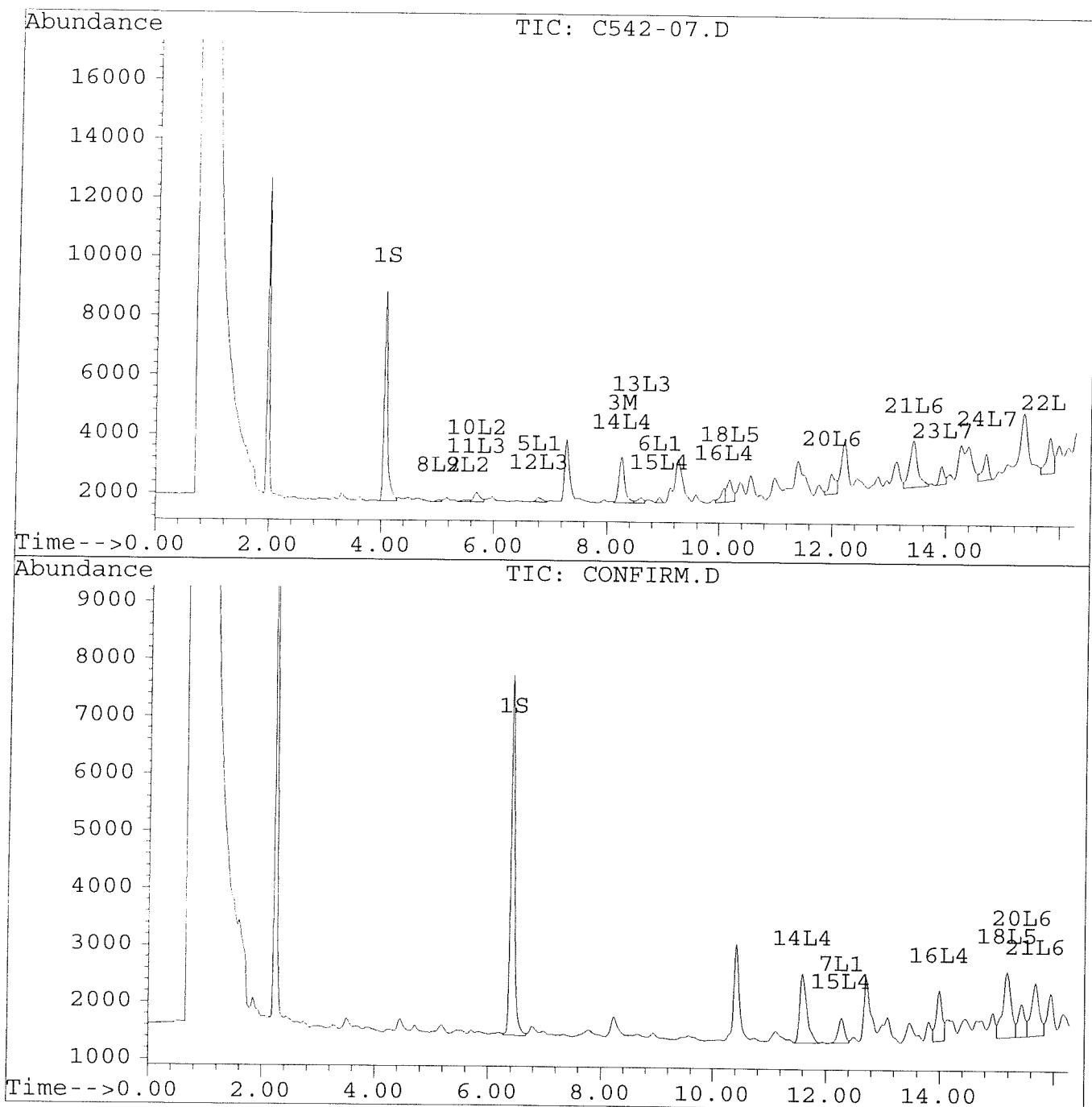
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\C542-07.D
Signal #2 : D:\HPCHEM\5\JUN27A\C542-07.D\CONFIRM.D
Acq On : 28 Jun 96 04:15 AM
Sample : VHB/ C-D12
Misc : 30.5G/10ML PCB ANALYSIS
Quant Time: Jun 28 14:12 1996

Vial: 19
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



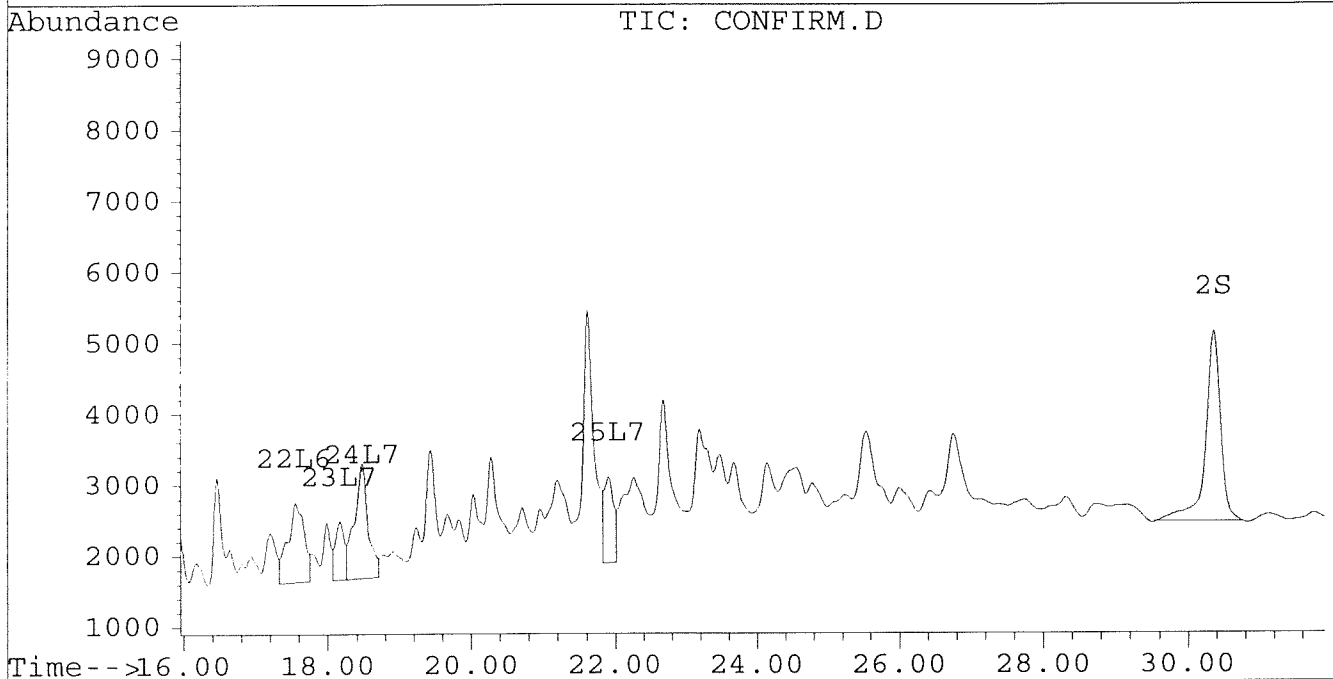
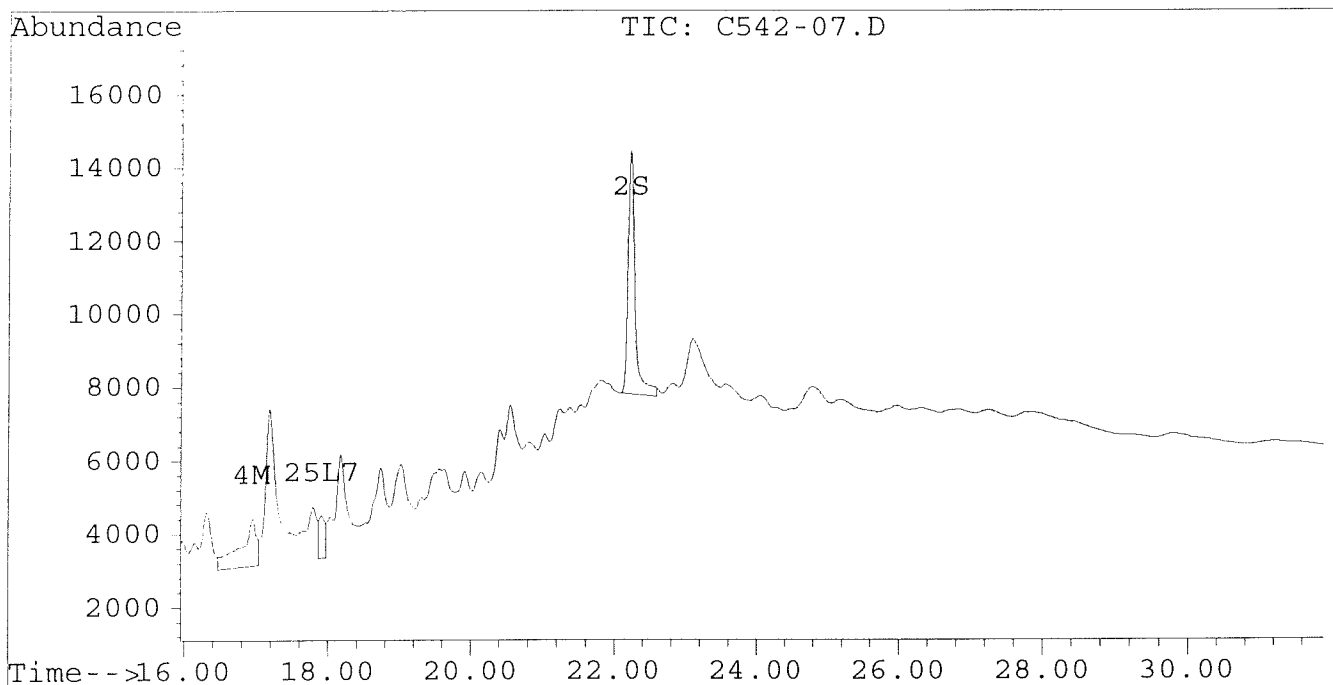
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\C542-07.D
Signal #2 : D:\HPCHEM\5\JUN27A\C542-07.D\CONFIRM.D
Acq On : 28 Jun 96 04:15 AM
Sample : VHB/ C-D12
Misc : 30.5G/10ML PCB ANALYSIS
Quant Time: Jun 28 14:12 1996

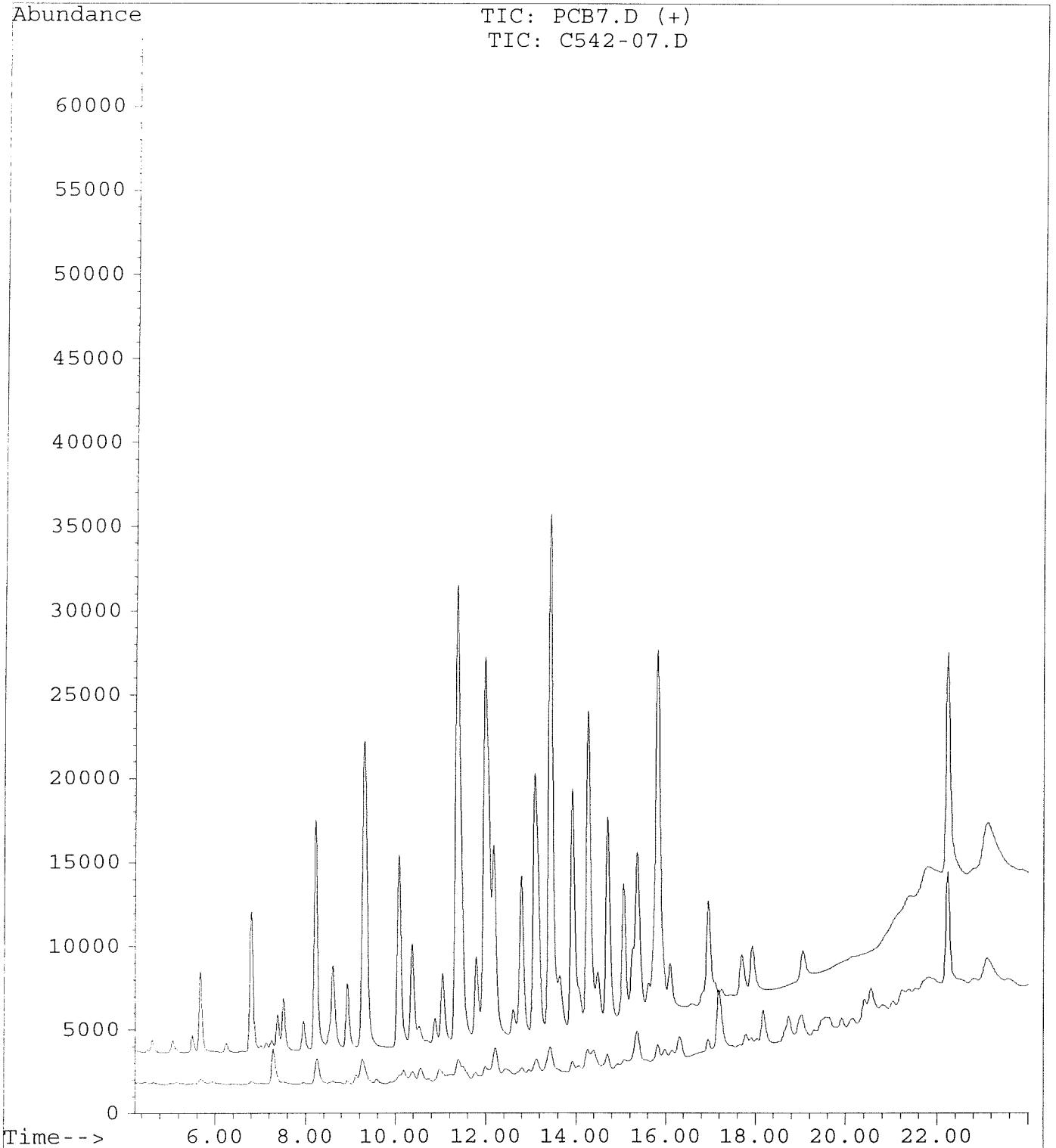
Vial: 19
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\C542-07.D
Operator : JS
Acquired : 28 Jun 96 04:15 AM using AcqMethod PCB1E.MTH
Instrument : ECD1
Sample Name: VHB/ C-D12
Misc Info : 30.5G/10ML PCB ANALYSIS
Vial Number: 19



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\P0620-B3.D
 Signal #2 : D:\HPCHEM\5\JUN27A\P0620-B3.D\CONFIRM.D
 Acq On : 28 Jun 96 02:29 AM
 Sample : SOIL METHOD BLANK
 Misc : 30.0G/10ML PCB ANALYSIS
 Quant Time: Jun 28 13:33 1996

Vial: 16
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	9086	7304	0.040	0.039
			Recovery	=	100.00%	97.50%
2) S Decachlorobiphenyl	22.23	30.36	9746	2756	0.048	0.034 #
			Recovery	=	120.00%	85.00%
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.	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	5.02f	0.00	52	0	0.011	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			52	0	0.011	N.D.
Average Aroclor-1221					0.011	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

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

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\P0620-B3.D
 Signal #2 : D:\HPCHEM\5\JUN27A\P0620-B3.D\CONFIRM.D
 Acq On : 28 Jun 96 02:29 AM
 Sample : SOIL METHOD BLANK
 Misc : 30.0G/10ML PCB ANALYSIS
 Quant Time: Jun 28 13:33 1996

Vial: 16
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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}	21.80	28.13f	3565	17	NoCal	NoCal
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

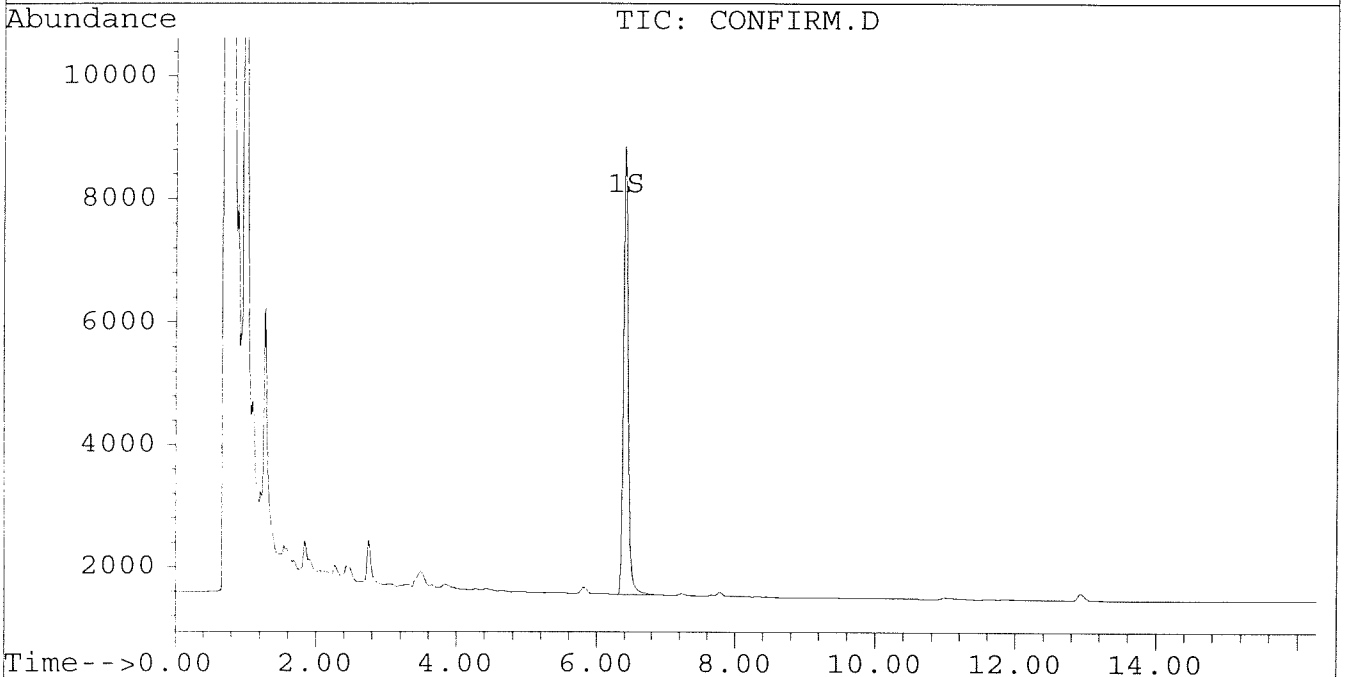
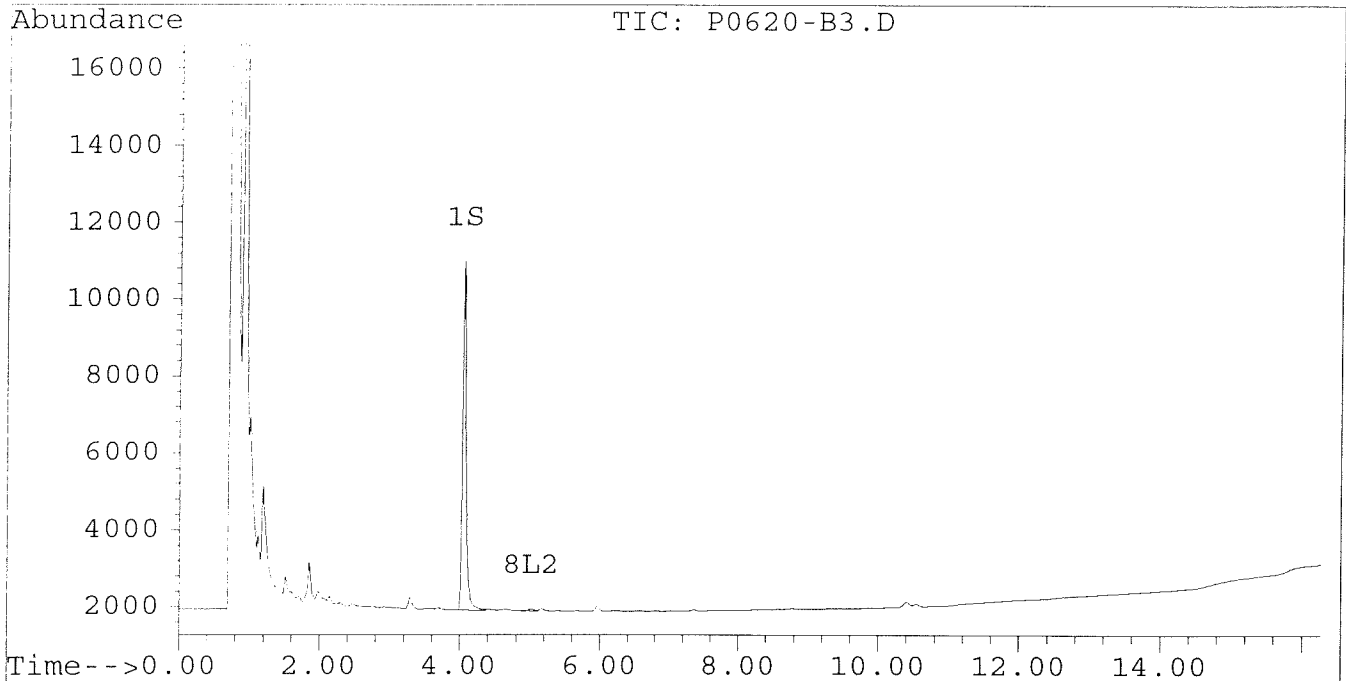
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\P0620-B3.D
Signal #2 : D:\HPCHEM\5\JUN27A\P0620-B3.D\CONFIRM.D
Acq On : 28 Jun 96 02:29 AM
Sample : SOIL METHOD BLANK
Misc : 30.0G/10ML PCB ANALYSIS
Quant Time: Jun 28 13:33 1996

Vial: 16
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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

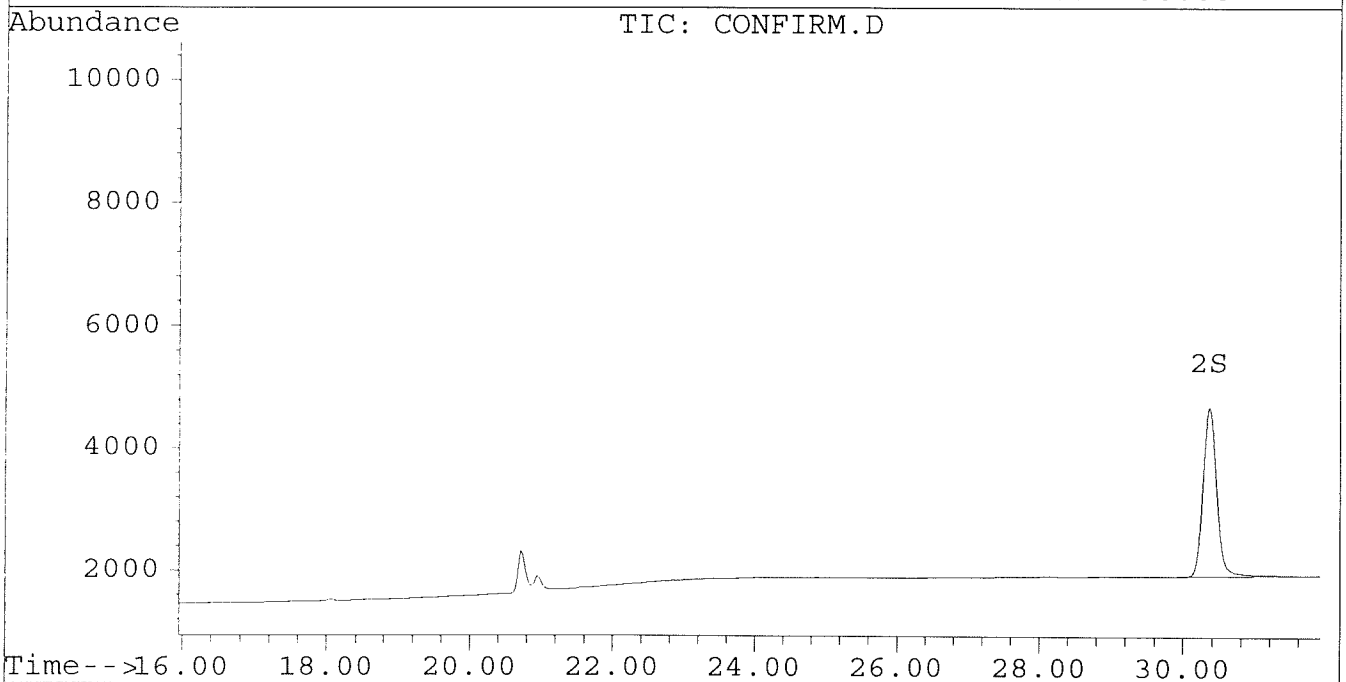
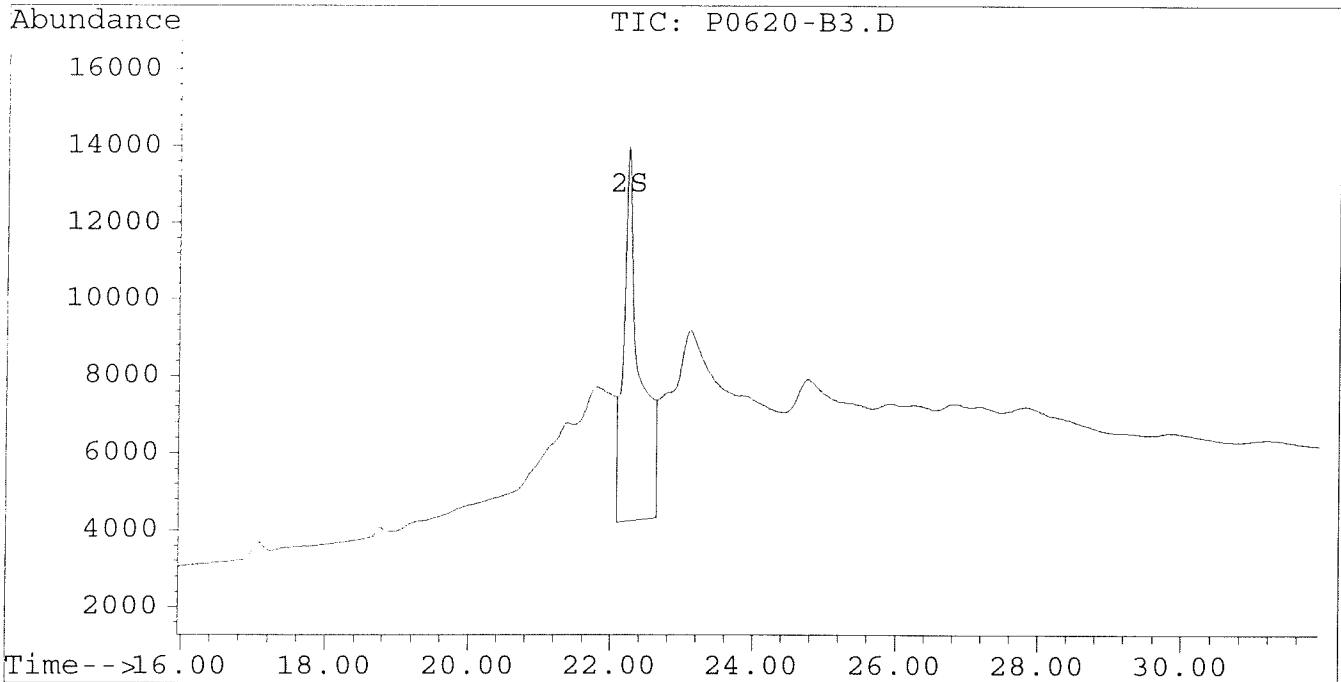


Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\P0620-B3.D
Signal #2 : D:\HPCHEM\5\JUN27A\P0620-B3.D\CONFIRM.D
Acq On : 28 Jun 96 02:29 AM
Sample : SOIL METHOD BLANK
Misc : 30.0G/10ML PCB ANALYSIS
Quant Time: Jun 28 13:33 1996
Vial: 16
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\P0620L3A.D
 Signal #2 : D:\HPCHEM\5\JUN27A\P0620L3A.D\CONFIRM.D
 Acq On : 28 Jun 96 11:57 AM
 Sample : SOIL LAB CONTROL SAMPLE
 Misc : 30.0G/10ML PCB ANALYSIS RERUN
 Quant Time: Jun 28 13:37 1996

Vial: 17
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	10755	8505	0.047	0.046
			Recovery	=	117.50%	115.00%
2) S Decachlorobiphenyl	22.23	30.36	9936	3193	0.049	0.039
			Recovery	=	122.50%	97.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.22	11.64	22061	21068	0.217	0.208
4) M 2,2',3,3',4,4'-Hexa	16.96	21.55	25793	29992	0.280	0.223
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	5.04	7.98	78	27	0.016	0.006 #
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			78	27	0.016	0.006
Average Aroclor-1221					0.016	0.006
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	8.22	11.64	22061	21068	0.587	0.722
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			22061	21068	0.587	0.722
Average Aroclor-1242					0.587	0.722
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\JUN27A\P0620L3A.D Vial: 17
 Signal #2 : D:\HPCHEM\5\JUN27A\P0620L3A.D\CONFIRM.D
 Acq On : 28 Jun 96 11:57 AM Operator: JS
 Sample : SOIL LAB CONTROL SAMPLE Inst : ECD1
 Misc : 30.0G/10ML PCB ANALYSIS RERUN Multiplr: 1.00
 Quant Time: Jun 28 13:37 1996

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 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	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	13.92	0.00	61	0	0.002	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			61	0	0.002	N.D.
Average Aroclor-1260					0.002	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}	21.81	28.13	2791	19	NoCal	NoCal
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

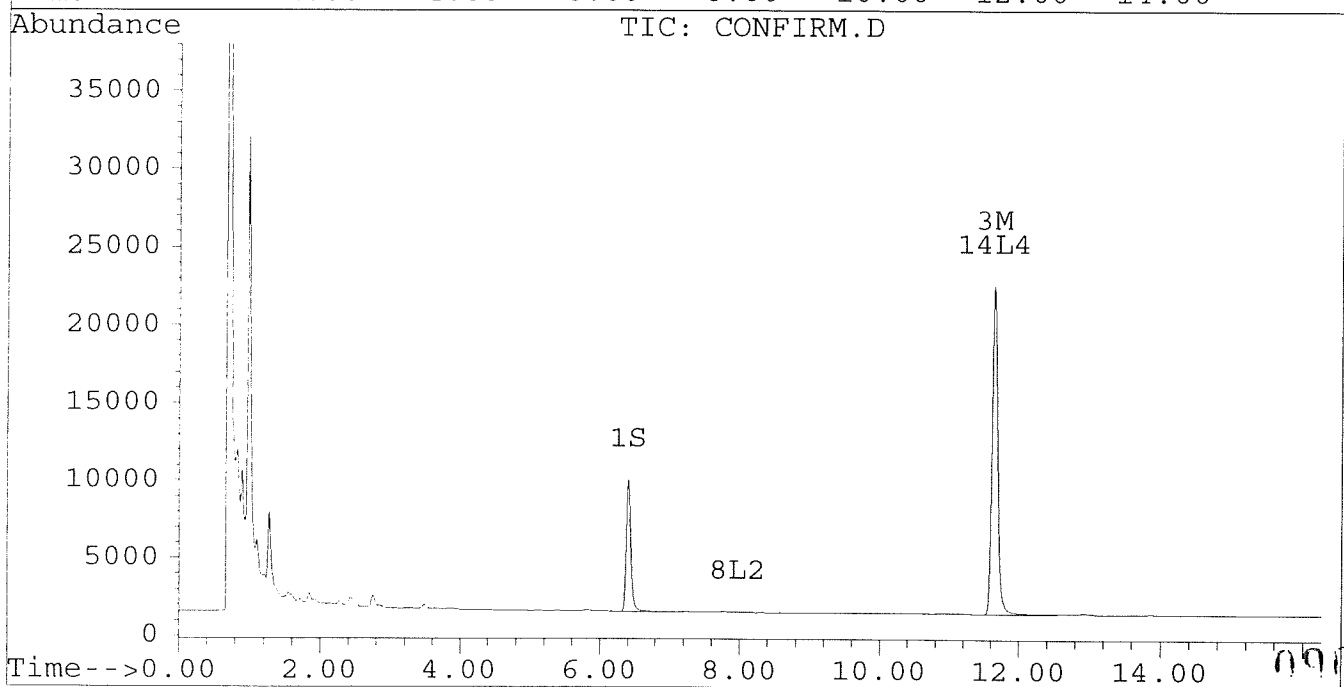
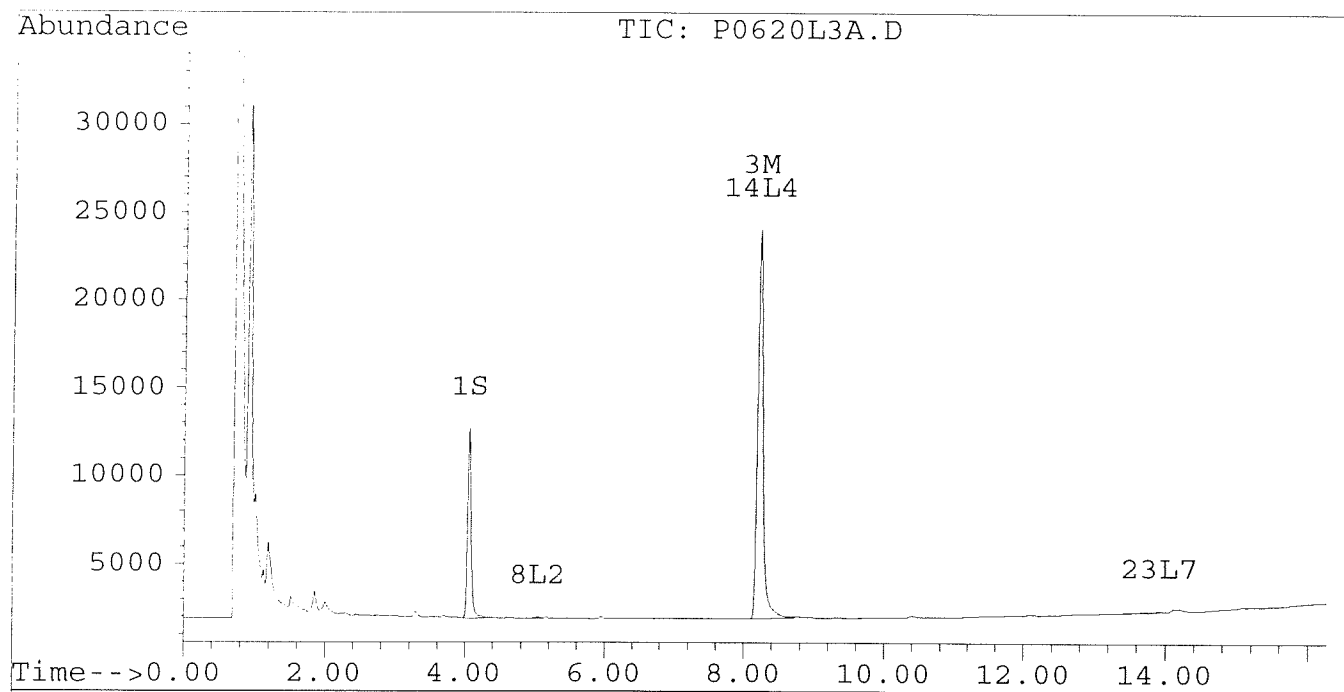
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\P0620L3A.D
Signal #2 : D:\HPCHEM\5\JUN27A\P0620L3A.D\CONFIRM.D
Acq On : 28 Jun 96 11:57 AM
Sample : SOIL LAB CONTROL SAMPLE
Misc : 30.0G/10ML PCB ANALYSIS RERUN
Quant Time: Jun 28 13:37 1996

Vial: 17
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



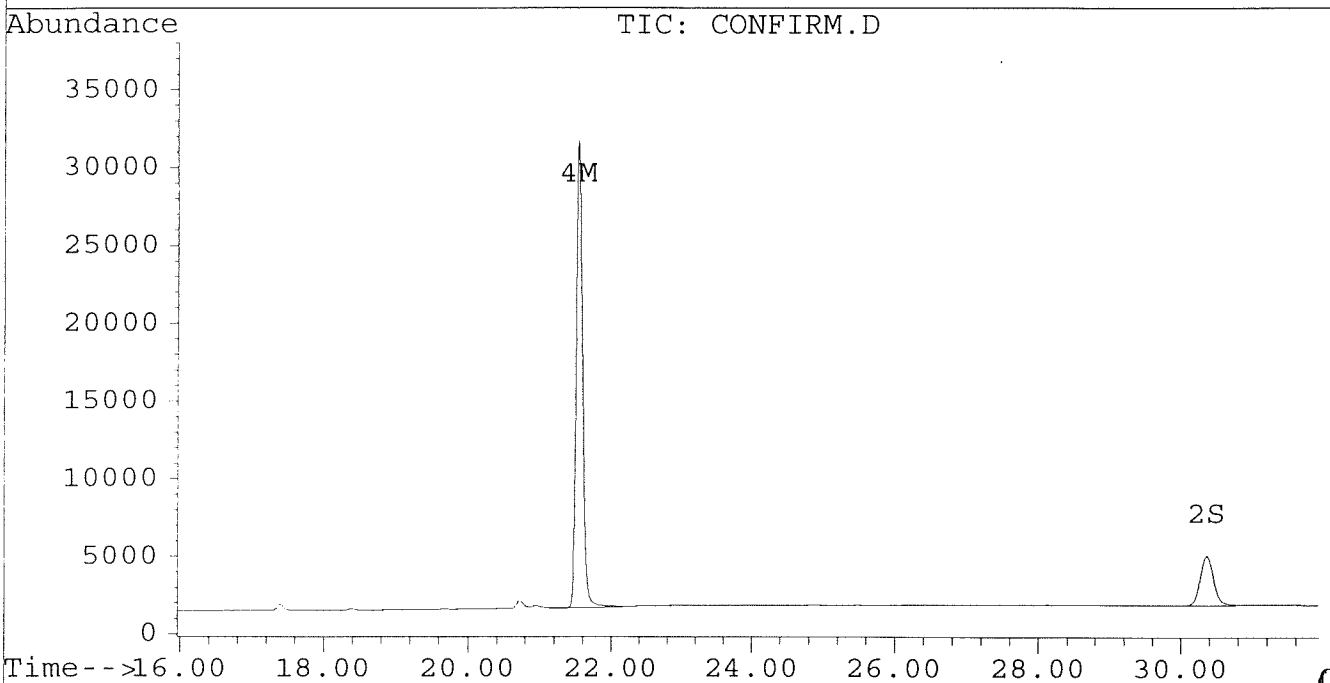
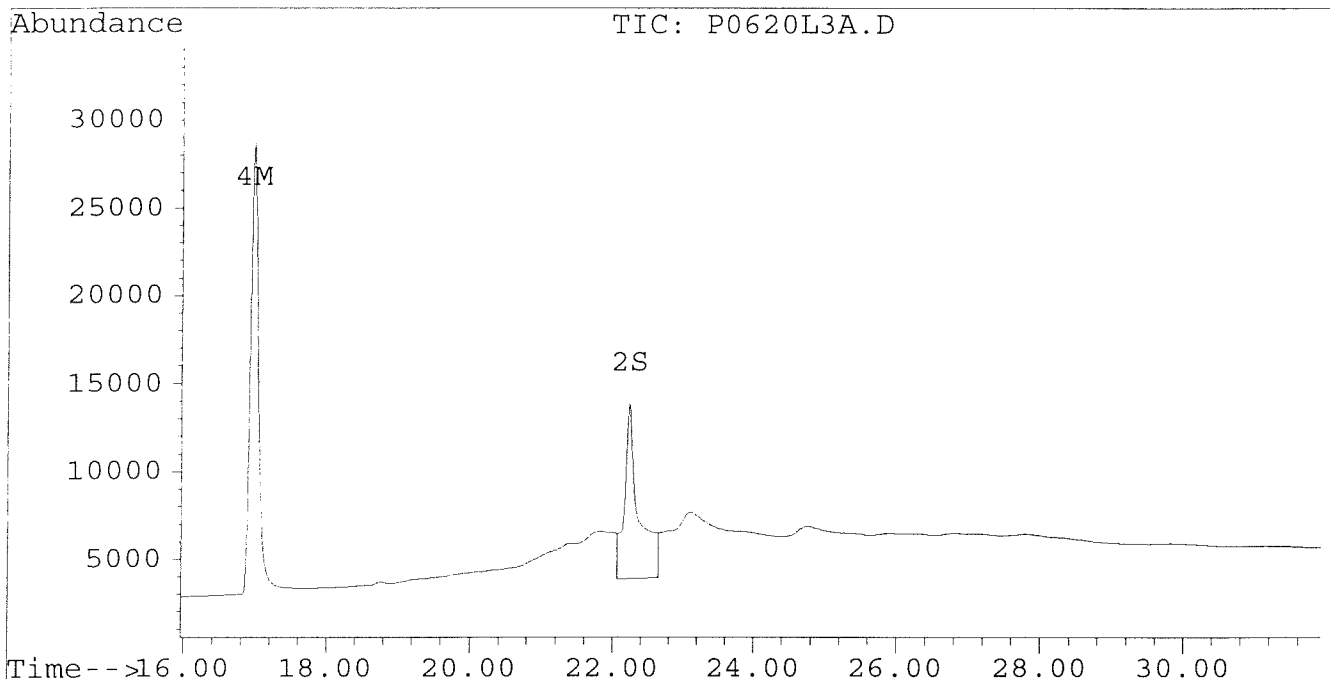
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\P0620L3A.D
Signal #2 : D:\HPCHEM\5\JUN27A\P0620L3A.D\CONFIRM.D
Acq On : 28 Jun 96 11:57 AM
Sample : SOIL LAB CONTROL SAMPLE
Misc : 30.0G/10ML PCB ANALYSIS RERUN
Quant Time: Jun 28 13:37 1996

Vial: 17
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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:
Florissil Lot Number:

Solvent Track:

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

Date:	Analysis:	Sample Matrix:	Project #:
Blank ID:	Method:	Analyst:	Client:
Lab Sample ID	Weight/ Vol Extracted	Surr. Spike Added	Date Florissil GPC
		Matrix Spike Added	Date Final Conc
			Final Ext Vol
			Date Ext Transfer
			Comments
06-20-96	PCB	Soil	60542
00620-28	Sonic	ASO	
7 PC0542-06	30.5 g	2ml PW40062A ↓	6/20/96 ↓
3 -07	30.5 g	↓	6/20/96 ↓
			ASO 6-20-96
			ASO 6-20-96

Sample (Wipe) Chromatograms

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

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-12.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-12.D\CONFIRM.D
 Acq On : 21 Jun 96 03:35 AM
 Sample : VHB / CW E12
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:42 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
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.03	6.38	8858	7542	0.035m	0.036m
			Recovery	=	87.50%	90.00%
2) S Decachlorobiphenyl	22.21	30.24	5990	2705	0.035m	0.034m
			Recovery	=	87.50%	85.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.20	11.61	518	486	0.004	0.005
4) M 2,2',3,3',4,4'-Hexa	16.92	0.00	1611	0	0.009	N.D. #
5) L1 Aroclor-1016	6.80	0.00	402	0	0.012	N.D. #
6) L1 Aroclor-1016 {2}	8.92	0.00	331	0	0.019	N.D. #
7) L1 Aroclor-1016 {3}	9.29	12.15f	439	473	0.017	0.028 #
Total Aroclor-1016			1172	473	0.047	0.028
Average Aroclor-1016					0.016	0.028
8) L2 Aroclor-1221	0.00	8.01f	0	286	N.D.	0.068 #
9) L2 Aroclor-1221 {2}	0.00	8.51	0	207	N.D.	0.062 #
10) L2 Aroclor-1221 {3}	5.66	0.00	277	0	0.020	N.D. #
Total Aroclor-1221			277	493	0.020	0.130
Average Aroclor-1221					0.020	0.065
11) L3 Aroclor-1232	5.66	0.00	277	0	0.023	N.D. #
12) L3 Aroclor-1232 {2}	6.80	0.00	402	0	0.046	N.D. #
13) L3 Aroclor-1232 {3}	0.00	12.15f	0	473	N.D.	0.110 #
Total Aroclor-1232			678	473	0.069	0.110
Average Aroclor-1232					0.035	0.110
14) L4 Aroclor-1242	8.20	11.61	518	298	0.013	0.011m
15) L4 Aroclor-1242 {2}	8.92	12.15f	331	253	0.027	0.022m
16) L4 Aroclor-1242 {3}	0.00	13.94	0	176	N.D.	0.015m#
Total Aroclor-1242			850	727	0.041	0.049
Average Aroclor-1242					0.020	0.016
17) L5 Aroclor-1248	9.29	14.90	439	404	0.023	0.032 #
18) L5 Aroclor-1248 {2}	0.00	15.11	0	529	N.D.	0.041 #
19) L5 Aroclor-1248 {3}	11.36	16.10	383	263	0.018	0.026 #
Total Aroclor-1248			822	1197	0.042	0.098
Average Aroclor-1248					0.021	0.033

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-12.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-12.D\CONFIRM.D
 Acq On : 21 Jun 96 03:35 AM
 Sample : VHB / CW E12
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:42 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
20) L6 Aroclor-1254	11.96	15.40	386	391	0.013	0.016 #
21) L6 Aroclor-1254 {2}	13.40	15.64	469	455	0.011	0.018 #
22) L6 Aroclor-1254 {3}	15.79	17.49	542	497	0.018	0.015
Total Aroclor-1254			1397	1343	0.042	0.050
Average Aroclor-1254					0.014	0.017
23) L7 Aroclor-1260	13.89	18.14	273	451	0.008	0.015 #
24) L7 Aroclor-1260 {2}	14.68	18.50f	300	489	0.008	0.015 #
25) L7 Aroclor-1260 {3}	0.00	21.86	0	557	N.D.	0.011 #
Total Aroclor-1260			574	1498	0.016	0.042
Average Aroclor-1260					0.008	0.014
26) L8 Aroclor-1268	0.00	23.28f	0	578	N.D.	NoCal
27) L8 Aroclor-1268 {2}	0.00	23.52	0	602	N.D.	NoCal
28) L8 Aroclor-1268 {3}	21.80	0.00	522	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

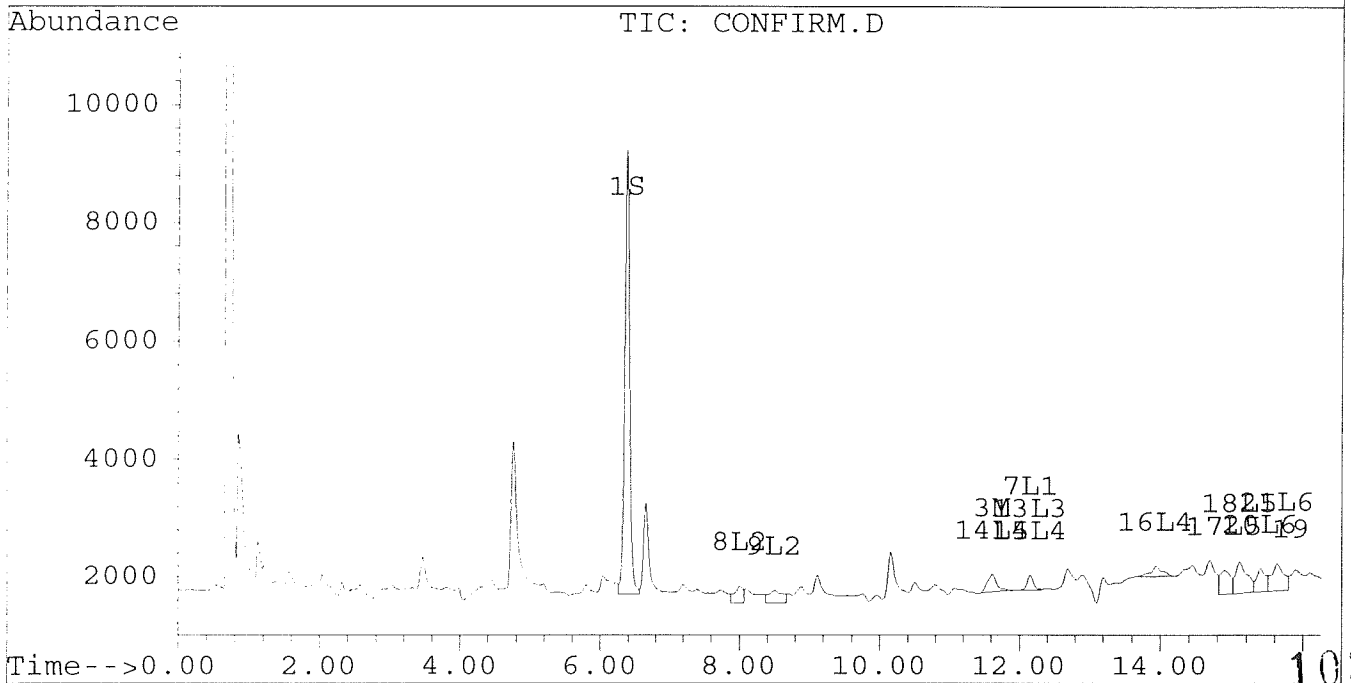
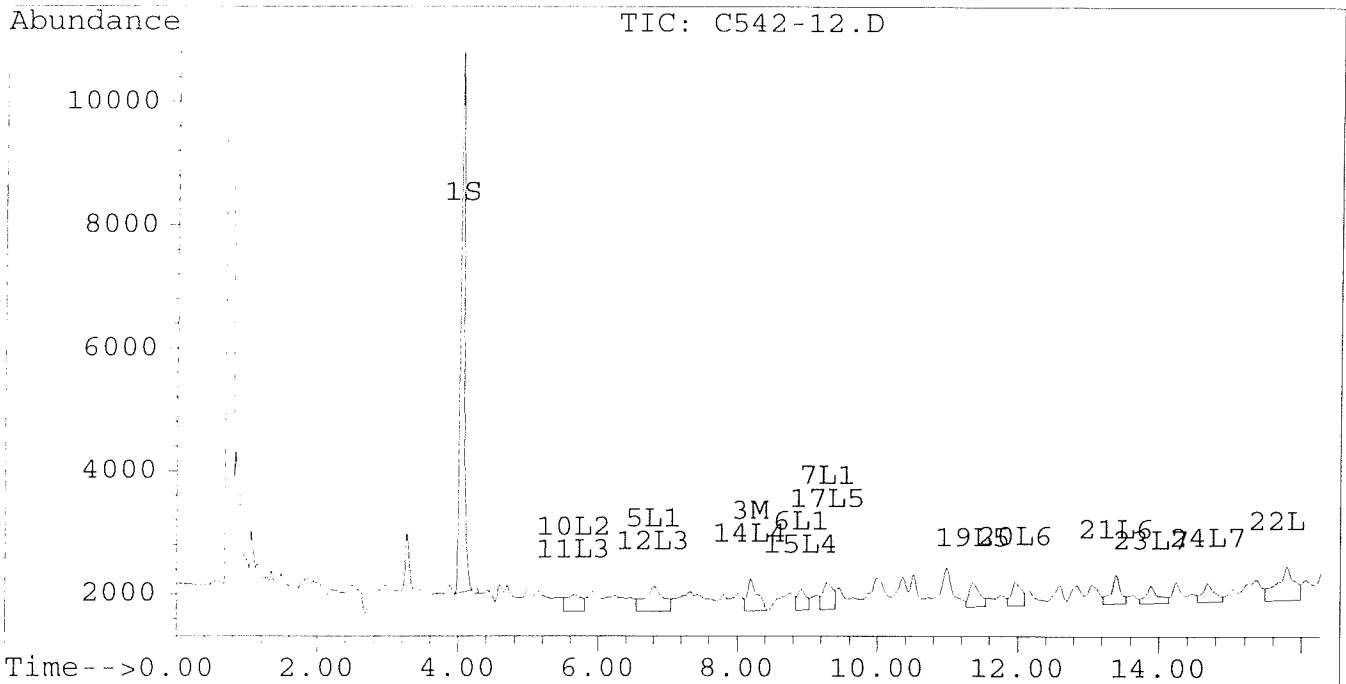
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-12.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-12.D\CONFIRM.D
Acq On : 21 Jun 96 03:35 AM
Sample : VHB / CW E12
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:42 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



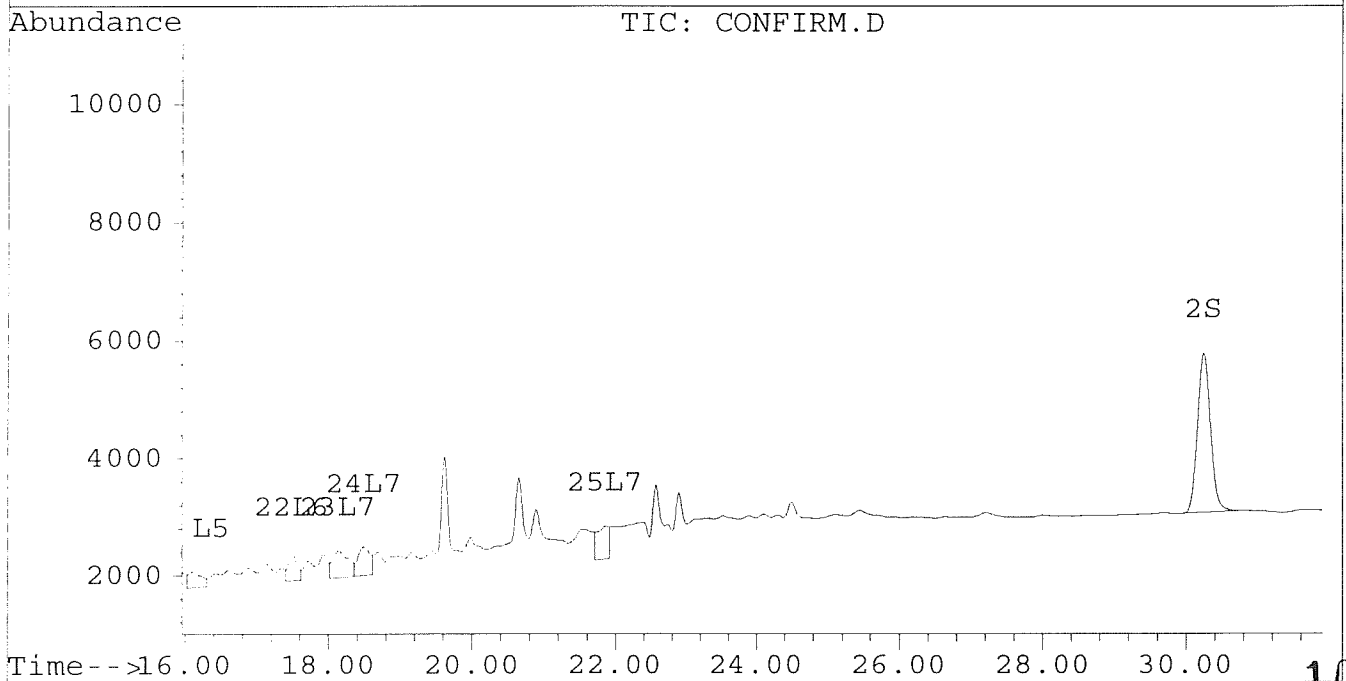
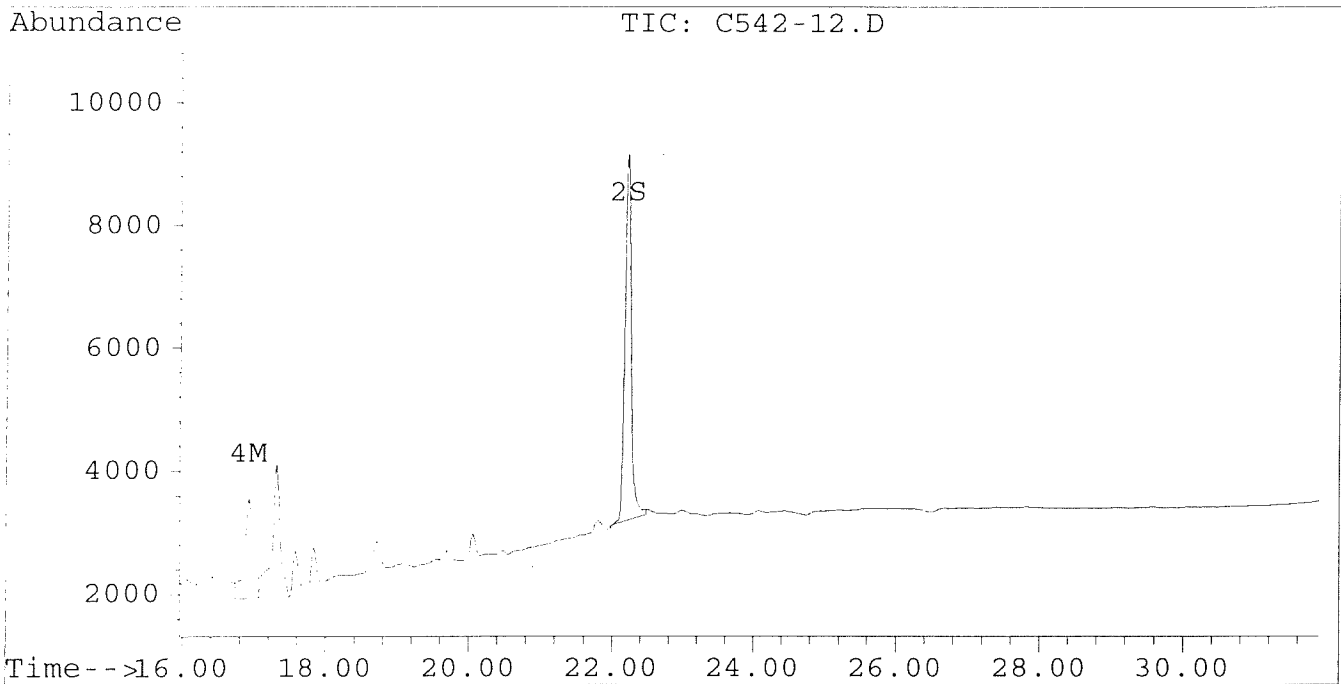
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-12.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-12.D\CONFIRM.D
Acq On : 21 Jun 96 03:35 AM
Sample : VHB / CW E12
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:42 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\JUN20\C542-13.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-13.D\CONFIRM.D
 Acq On : 21 Jun 96 04:10 AM
 Sample : VHB / CW D12
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:48 1996

Vial: 20

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	8171	6727	0.032m	0.032m
			Recovery	=	80.00%	80.00%
2) S Decachlorobiphenyl	22.21	30.24	5327	2375	0.031m	0.030m
			Recovery	=	77.50%	75.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.20	11.60	650	553	0.005	0.005
4) M 2,2',3,3',4,4'-Hexa	16.92	0.00	21485	0	0.118	N.D. #
5) L1 Aroclor-1016	6.80	8.71	370	155	0.011	0.011
6) L1 Aroclor-1016 {2}	8.91	0.00	349	0	0.020	N.D. #
7) L1 Aroclor-1016 {3}	9.29	12.16	470	351	0.018	0.021
Total Aroclor-1016			1189	506	0.049	0.032
Average Aroclor-1016					0.016	0.016
8) L2 Aroclor-1221	0.00	8.01	0	141	N.D.	0.034m#
9) L2 Aroclor-1221 {2}	0.00	8.50	0	85	N.D.	0.025m#
10) L2 Aroclor-1221 {3}	5.66	8.71f	279	12	0.020	0.001m#
Total Aroclor-1221			279	238	0.020	0.060
Average Aroclor-1221					0.020	0.020
11) L3 Aroclor-1232	5.66	8.71f	55	21	0.005m	0.002m#
12) L3 Aroclor-1232 {2}	6.79	12.16f	174	127	0.020m	0.017m
13) L3 Aroclor-1232 {3}	8.58	0.00	89	0	0.017m	N.D.d#
Total Aroclor-1232			318	148	0.041	0.019
Average Aroclor-1232					0.014	0.010
14) L4 Aroclor-1242	8.19	11.60	472	358	0.012m	0.014m
15) L4 Aroclor-1242 {2}	8.91	12.16f	171	117	0.014m	0.010m#
16) L4 Aroclor-1242 {3}	10.04	13.94	299	201	0.019m	0.018m
Total Aroclor-1242			942	676	0.046	0.042
Average Aroclor-1242					0.015	0.014
17) L5 Aroclor-1248	9.29	14.89	270	216	0.014m	0.017m
18) L5 Aroclor-1248 {2}	10.04	15.10	271	366	0.017m	0.028m#
19) L5 Aroclor-1248 {3}	11.36	16.10	418	152	0.020m	0.015m#
Total Aroclor-1248			959	734	0.051	0.060
Average Aroclor-1248					0.017	0.020

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-13.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-13.D\CONFIRM.D
 Acq On : 21 Jun 96 04:10 AM
 Sample : VHB / CW D12
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:48 1996

Vial: 20
 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	421	213	0.014	0.009m#
21) L6 Aroclor-1254 {2}	13.40	15.64	560	339	0.014	0.014m
22) L6 Aroclor-1254 {3}	15.79	17.49	654	430	0.022	0.013m#
Total Aroclor-1254			1634	982	0.049	0.036
Average Aroclor-1254					0.016	0.012
23) L7 Aroclor-1260	13.89	18.13	288	243	0.008m	0.008m
24) L7 Aroclor-1260 {2}	14.68	18.46	289	289	0.007m	0.009m
25) L7 Aroclor-1260 {3}	17.83f	21.85	629	169	0.012m	0.003m#
Total Aroclor-1260			1206	701	0.027	0.020
Average Aroclor-1260					0.009	0.007
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	19.01	23.52	360	797	NoCal	NoCal
28) L8 Aroclor-1268 {3}	21.80	0.00	658	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

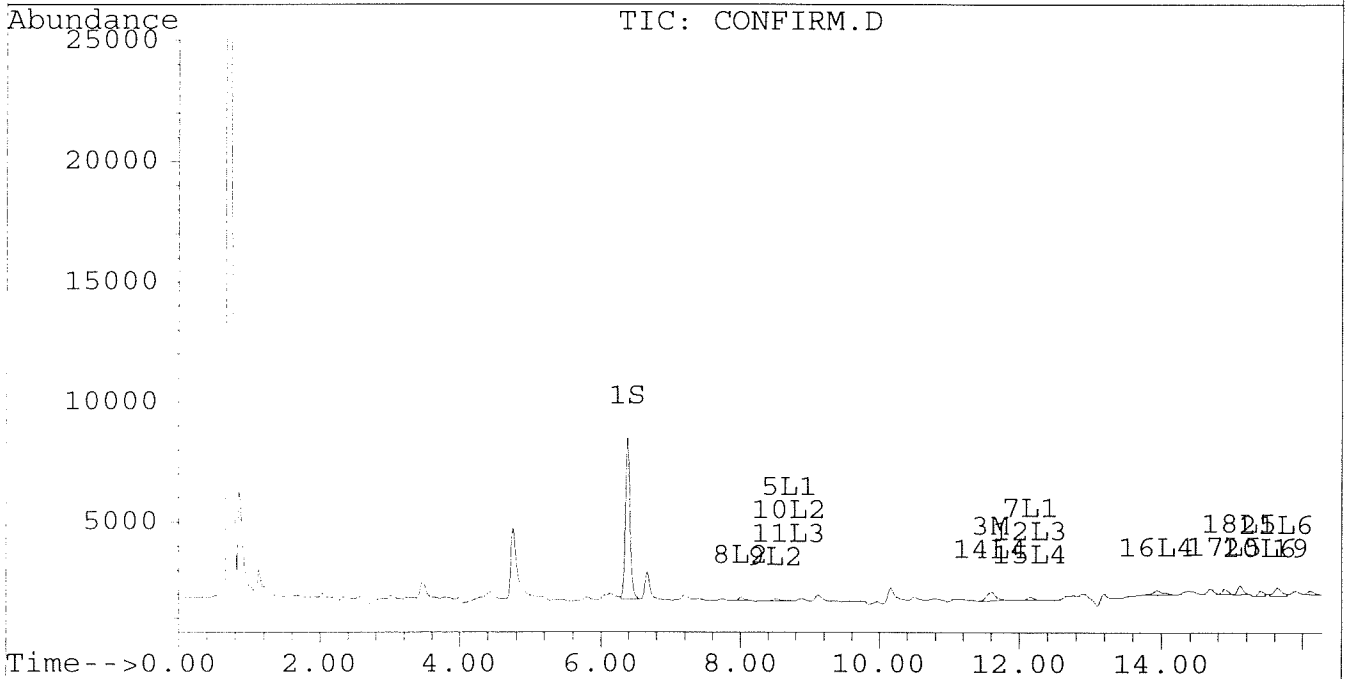
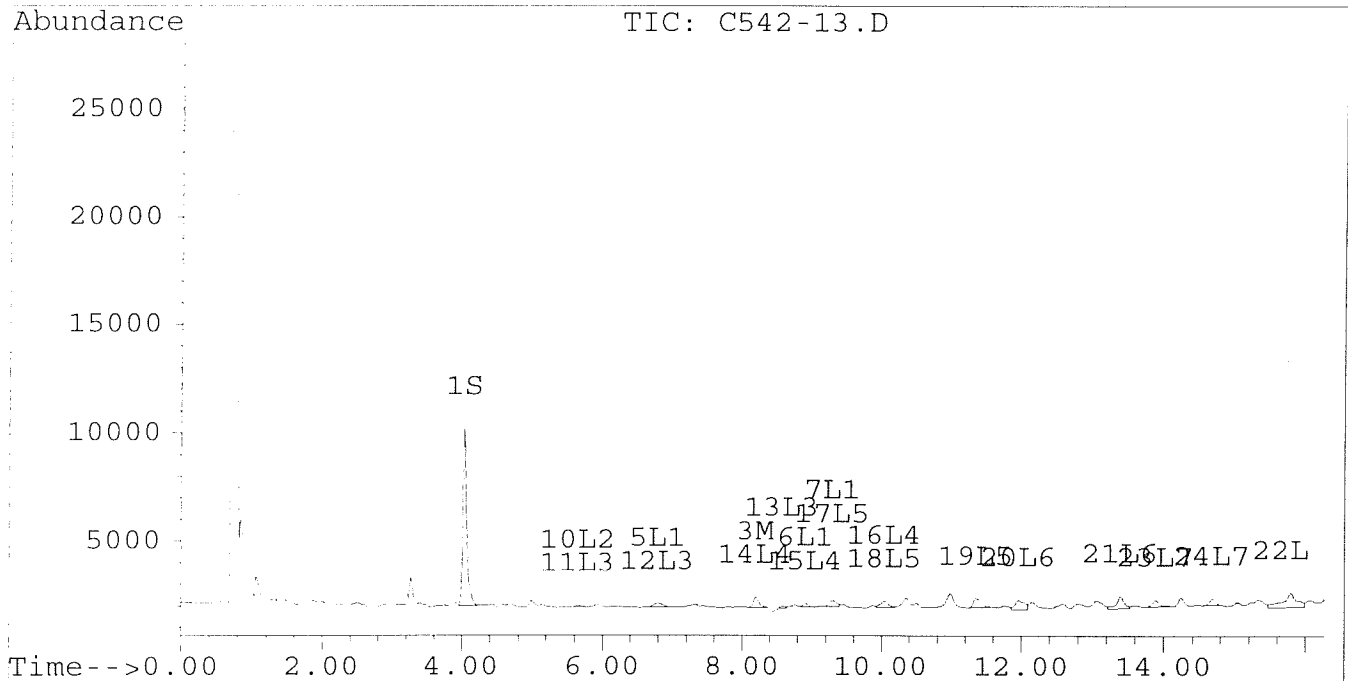
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-13.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-13.D\CONFIRM.D
Acq On : 21 Jun 96 04:10 AM
Sample : VHB / CW D12
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:48 1996

Vial: 20
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



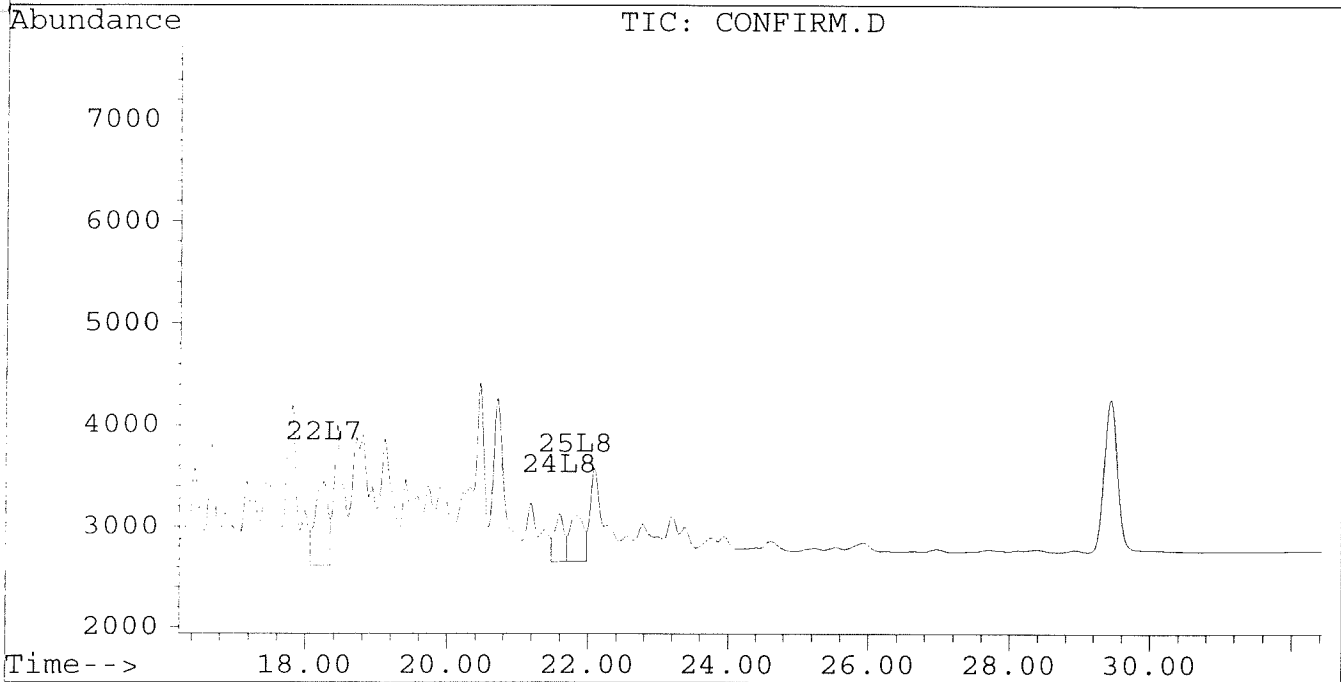
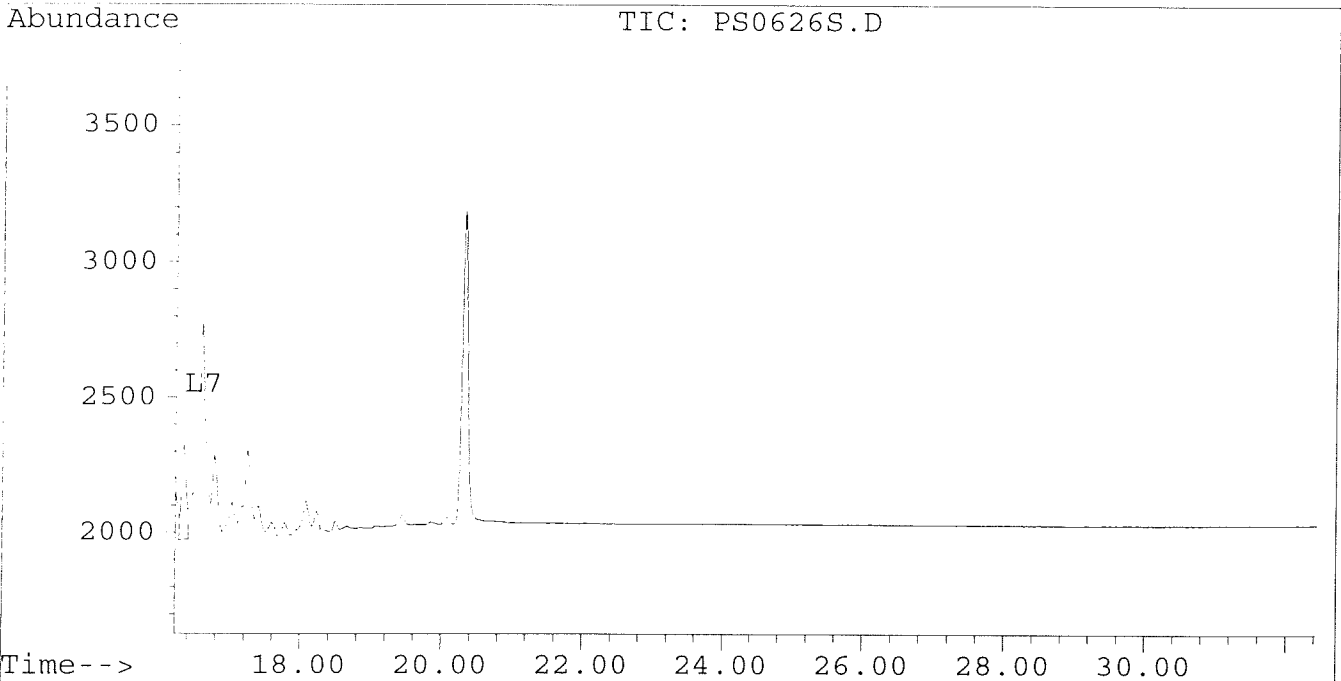
Quantitation Report

Signal #1 : D:\HPCHEM\6\JN26\PS0626S.D
Signal #2 : D:\HPCHEM\6\JN26\PS0626S.D\CONFIRM.D
Acq On : 27 Jun 96 04:38 PM
Sample : TOX 0.5 UG/ML
Misc :
Quant Time: Jun 27 17:12 1996

Vial: 19
Operator: JS
Inst : ECD2
Multiplr: 1.00

Method : C:\HPCHEM\6\METHODS\PCB2B.M
Title : PCB 5 LEVEL
Last Update : Wed May 15 13:12:57 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



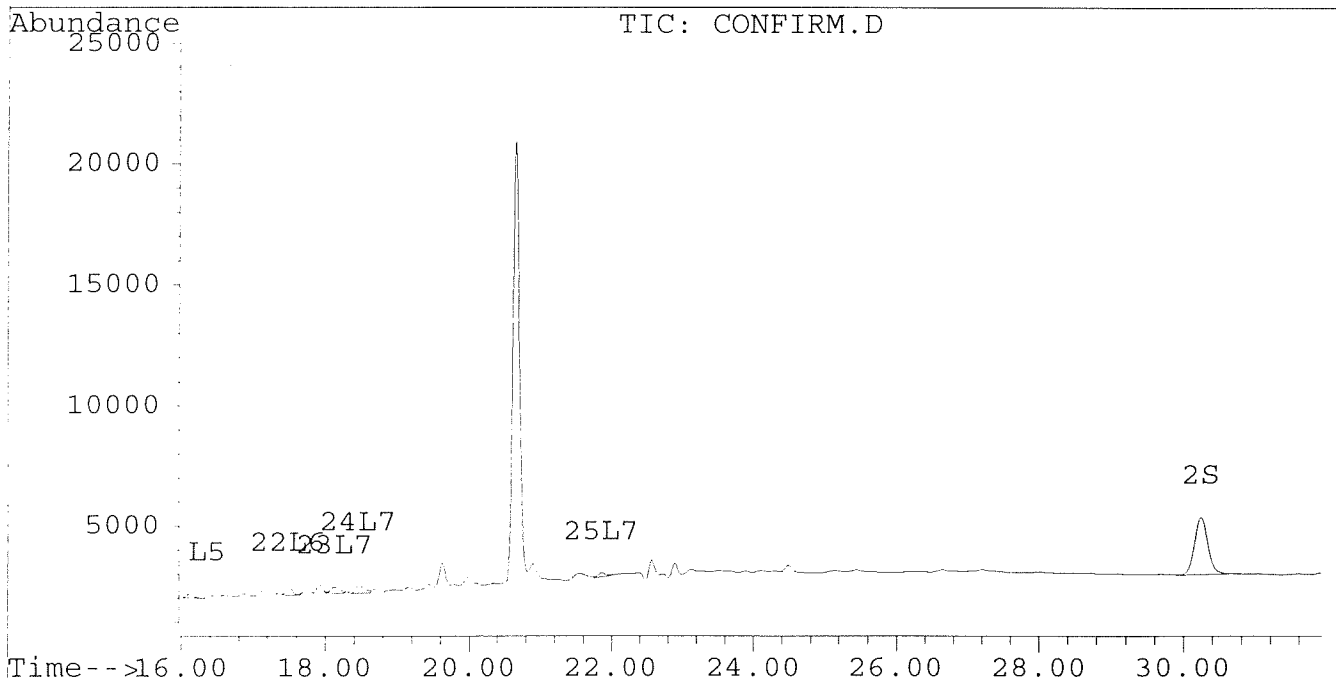
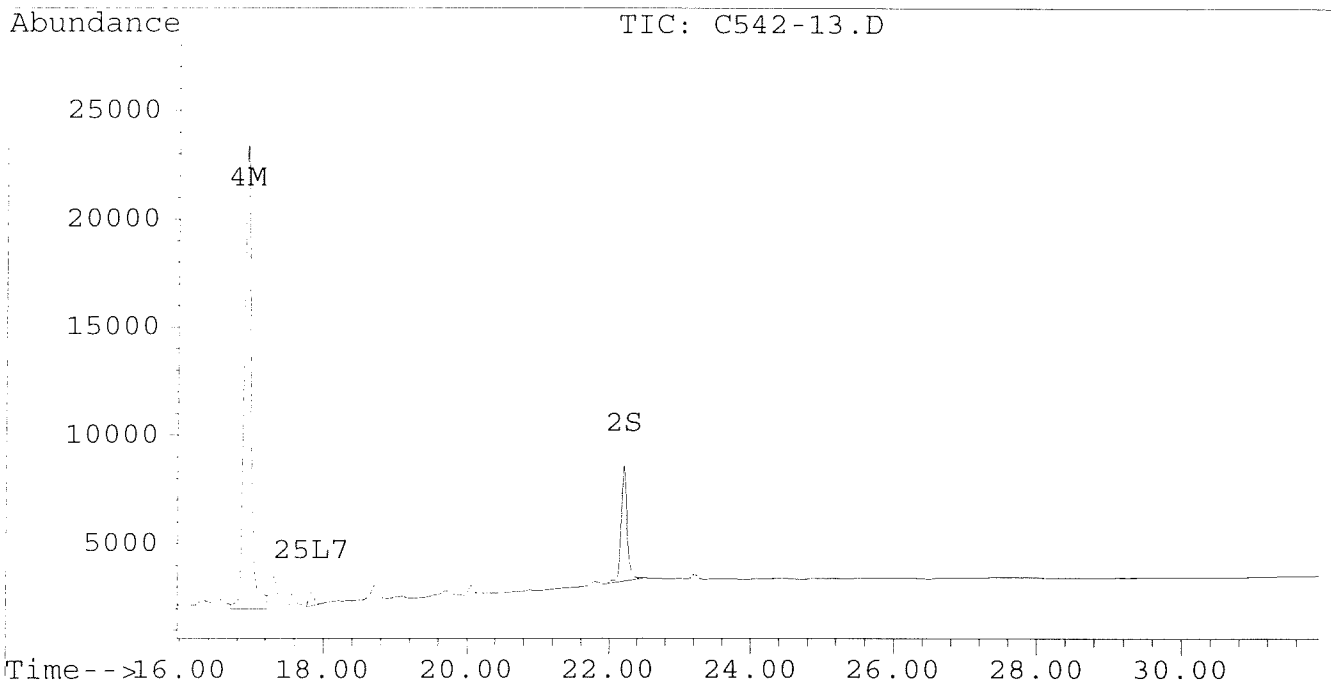
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-13.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-13.D\CONFIRM.D
Acq On : 21 Jun 96 04:10 AM
Sample : VHB / CW D12
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:48 1996

Vial: 20
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\C542-14.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-14.D\CONFIRM.D
 Acq On : 21 Jun 96 04:46 AM
 Sample : VHB / QAQC CW D12
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:48 1996

Vial: 21
 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	8714	7064	0.035	0.033m
			Recovery	=	87.50%	82.50%
2) S Decachlorobiphenyl	22.21	30.24	5702	2508	0.034m	0.031m
			Recovery	=	85.00%	77.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.22	11.63	152	322	0.001	0.003 #
4) M 2,2',3,3',4,4'-Hexa	16.92	0.00	3165	0	0.017	N.D. #
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
6) L1 Aroclor-1016 {2}	8.93	0.00	167	0	0.009	N.D. #
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			167	0	0.009	N.D.
Average Aroclor-1016					0.009	0.000
8) L2 Aroclor-1221	0.00	8.01f	0	267	N.D.	0.064 #
9) L2 Aroclor-1221 {2}	0.00	8.51	0	271	N.D.	0.081 #
10) L2 Aroclor-1221 {3}	5.68	0.00	74	0	0.005	N.D. #
Total Aroclor-1221			74	538	0.005	0.144
Average Aroclor-1221					0.005	0.072
11) L3 Aroclor-1232	5.68	0.00	74	0	0.006	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			74	0	0.006	N.D.
Average Aroclor-1232					0.006	0.000
14) L4 Aroclor-1242	8.22	11.63	152	322	0.004	0.012 #
15) L4 Aroclor-1242 {2}	8.93	0.00	167	0	0.014	N.D. #
16) L4 Aroclor-1242 {3}	0.00	13.96	0	469	N.D.	0.041 #
Total Aroclor-1242			319	791	0.018	0.054
Average Aroclor-1242					0.009	0.027
17) L5 Aroclor-1248	0.00	14.90	0	353	N.D.	0.028 #
18) L5 Aroclor-1248 {2}	0.00	15.11	0	456	N.D.	0.035 #
19) L5 Aroclor-1248 {3}	11.38	0.00	27	0	0.001	N.D. #
Total Aroclor-1248			27	809	0.001	0.063
Average Aroclor-1248					0.001	0.031

100

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-14.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-14.D\CONFIRM.D
 Acq On : 21 Jun 96 04:46 AM
 Sample : VHB / QAQC CW D12
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:48 1996

Vial: 21

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	12.00f	0.00	33	0	0.001	N.D. #
21) L6 Aroclor-1254 {2}	13.38	0.00	73	0	0.002	N.D. #
22) L6 Aroclor-1254 {3}	15.81	17.52	229	270	0.008	0.008
Total Aroclor-1254			335	270	0.010	0.008
Average Aroclor-1254					0.003	0.008
23) L7 Aroclor-1260	0.00	18.18f	0	318	N.D.	0.011 #
24) L7 Aroclor-1260 {2}	0.00	18.51f	0	387	N.D.	0.012 #
25) L7 Aroclor-1260 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1260			0	705	N.D.	0.023
Average Aroclor-1260					0.000	0.011
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	23.52	0	648	N.D.	NoCal
28) L8 Aroclor-1268 {3}	21.80	0.00	663	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

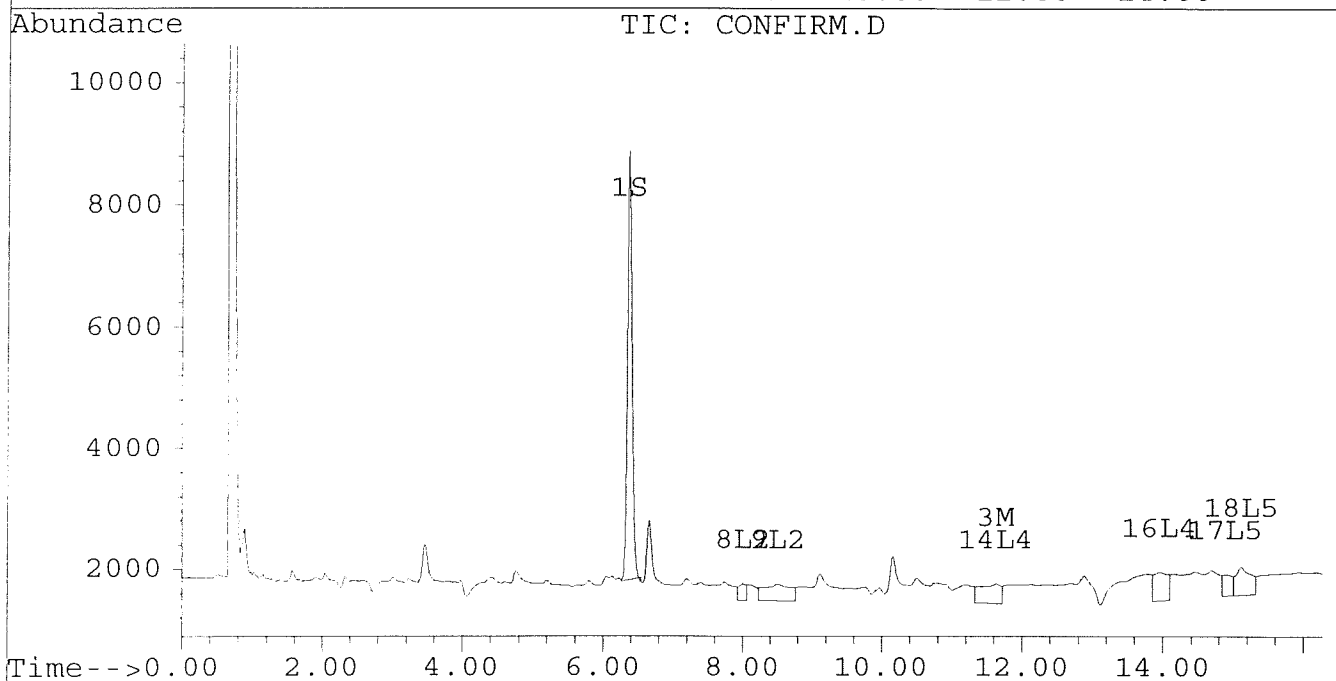
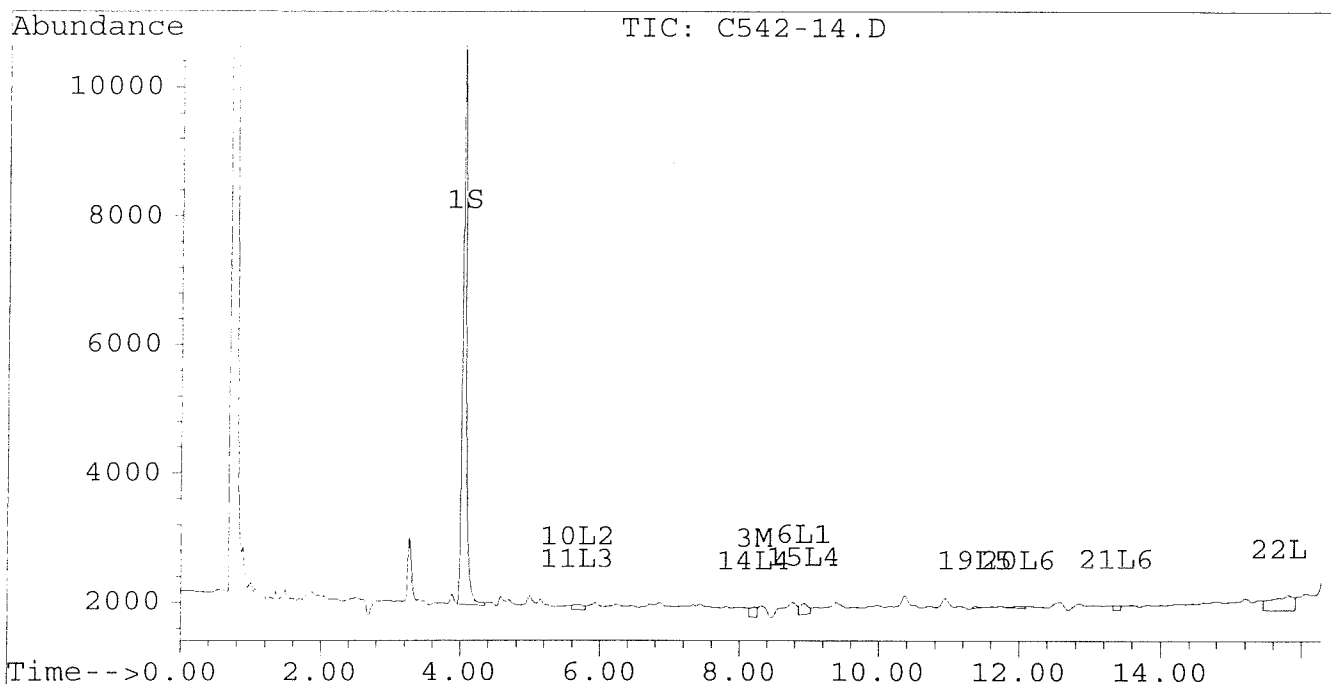
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-14.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-14.D\CONFIRM.D
Acq On : 21 Jun 96 04:46 AM
Sample : VHB / QAQC CW D12
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:48 1996

Vial: 21
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



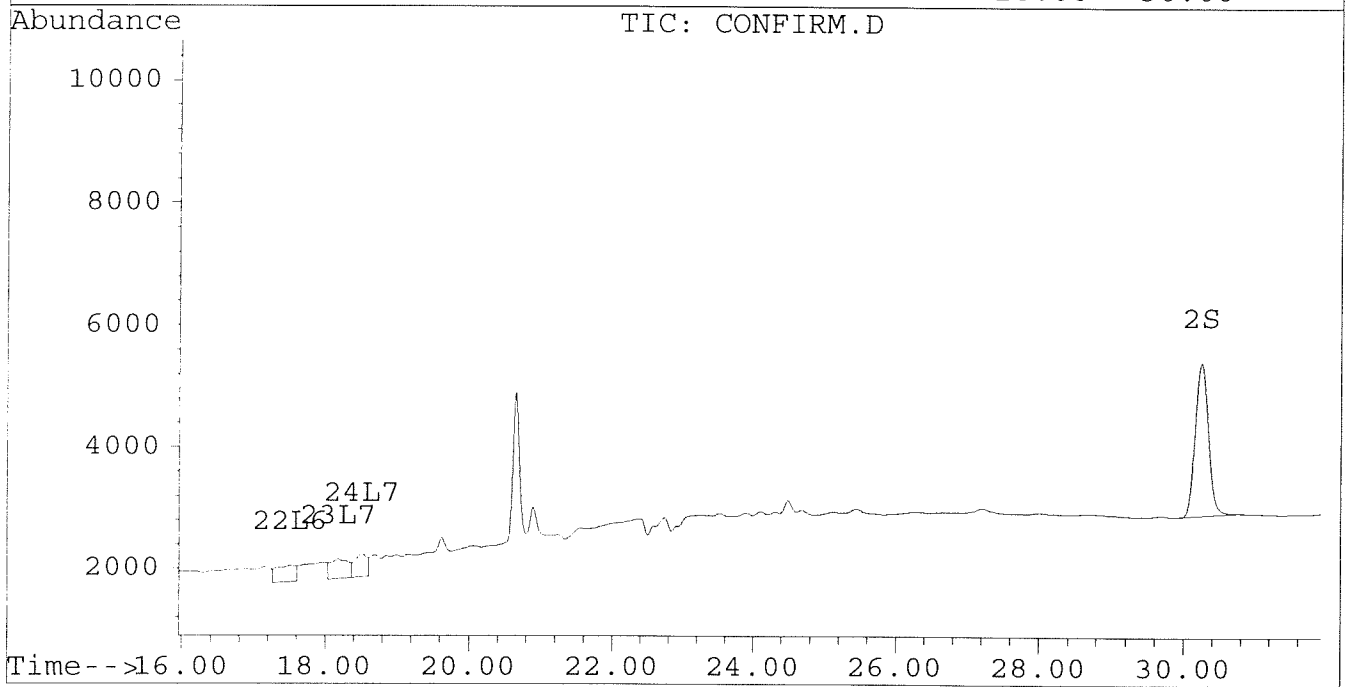
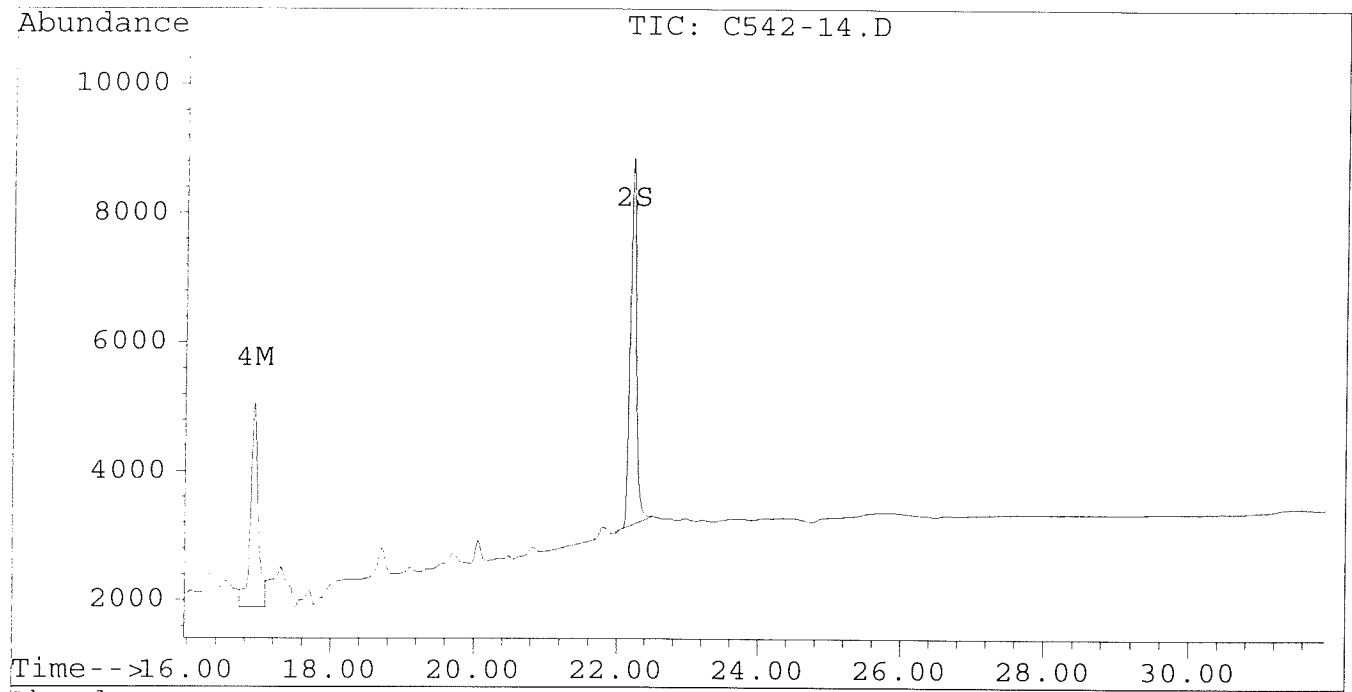
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-14.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-14.D\CONFIRM.D
Acq On : 21 Jun 96 04:46 AM
Sample : VHB / QAQC CW D12
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:48 1996

Vial: 21
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\C542-15.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-15.D\CONFIRM.D
 Acq On : 21 Jun 96 05:21 AM
 Sample : VHB / CW L05
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:55 1996

Vial: 22
 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	4.04	6.38	9190	7609	0.037	0.036m
			Recovery	=	92.50%	90.00%
2) S Decachlorobiphenyl	22.21	30.24	6212	2720	0.037m	0.034m
			Recovery	=	92.50%	85.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.59	3417	2361	0.028	0.022
4) M 2,2',3,3',4,4'-Hexa	16.92	21.51	2759	779	0.015	0.005 #
5) L1 Aroclor-1016	6.77	8.73	524	208	0.016	0.015
6) L1 Aroclor-1016 {2}	8.91	0.00	927	0	0.052	N.D. #
7) L1 Aroclor-1016 {3}	9.29	12.17	2039	510	0.078	0.030 #
Total Aroclor-1016			3490	718	0.146	0.046
Average Aroclor-1016					0.049	0.023
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	5.49	8.50	58	223	0.014	0.066 #
10) L2 Aroclor-1221 {3}	5.66	8.73	236	208	0.017	0.020
Total Aroclor-1221			294	432	0.031	0.087
Average Aroclor-1221					0.016	0.043
11) L3 Aroclor-1232	5.66	8.73	236	208	0.020	0.023
12) L3 Aroclor-1232 {2}	6.77	0.00	524	0	0.060	N.D. #
13) L3 Aroclor-1232 {3}	8.57	12.17	515	510	0.098	0.119
Total Aroclor-1232			1275	718	0.178	0.142
Average Aroclor-1232					0.059	0.071
14) L4 Aroclor-1242	8.19	11.59	3387	2241	0.088m	0.086m
15) L4 Aroclor-1242 {2}	8.91	12.17	927	400	0.077	0.035m#
16) L4 Aroclor-1242 {3}	10.05	13.93	1630	1185	0.105	0.104m
Total Aroclor-1242			5944	3826	0.269	0.225
Average Aroclor-1242					0.090	0.075
17) L5 Aroclor-1248	9.29	14.88	2039	1281	0.107	0.100
18) L5 Aroclor-1248 {2}	10.05	15.10	1630	1321	0.103	0.101
19) L5 Aroclor-1248 {3}	11.35	16.11	2234	816	0.108	0.080 #
Total Aroclor-1248			5903	3418	0.318	0.282
Average Aroclor-1248					0.106	0.094

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

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-15.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-15.D\CONFIRM.D
 Acq On : 21 Jun 96 05:21 AM
 Sample : VHB / CW L05
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:55 1996

Vial: 22
 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	1365	944	0.046	0.040m
21) L6 Aroclor-1254 {2}	13.40	15.64	1823	1196	0.045	0.048m
22) L6 Aroclor-1254 {3}	15.79	17.49	1471	1608	0.049	0.048m
Total Aroclor-1254			4659	3748	0.139	0.136
Average Aroclor-1254					0.046	0.045
23) L7 Aroclor-1260	13.89	18.13	982	722	0.029	0.024
24) L7 Aroclor-1260 {2}	14.68	18.45	913	932	0.023	0.028
25) L7 Aroclor-1260 {3}	17.89	21.86	507	680	0.009	0.014 #
Total Aroclor-1260			2402	2334	0.061	0.067
Average Aroclor-1260					0.020	0.022
26) L8 Aroclor-1268	0.00	23.28f	0	660	N.D.	NoCal
27) L8 Aroclor-1268 {2}	0.00	23.53	0	872	N.D.	NoCal
28) L8 Aroclor-1268 {3}	21.78	0.00	867	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Handwritten calculations:
 0.139 / 10 = 0.0139
 0.0139 * 100 = 1.39
 0.045 / 10 = 0.0045
 0.0045 * 100 = 0.45
 0.029 / 10 = 0.0029
 0.0029 * 100 = 0.29
 0.023 / 10 = 0.0023
 0.0023 * 100 = 0.23
 0.009 / 10 = 0.0009
 0.0009 * 100 = 0.09

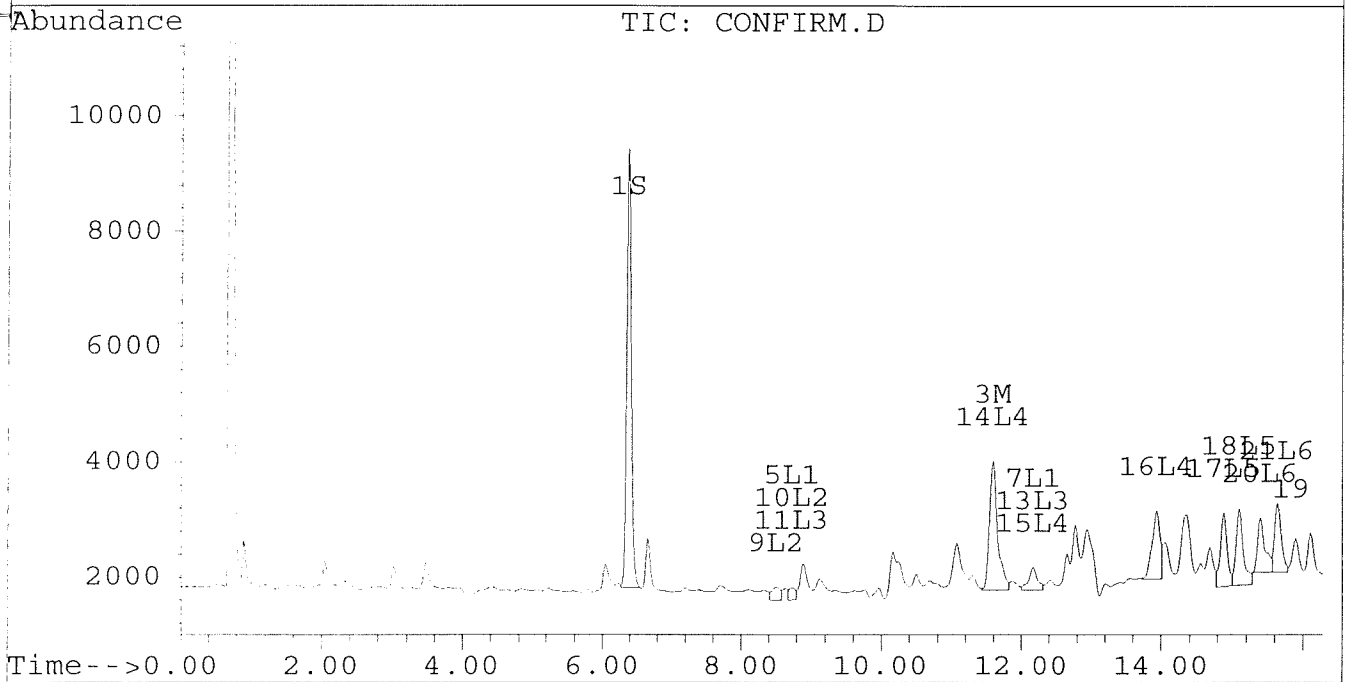
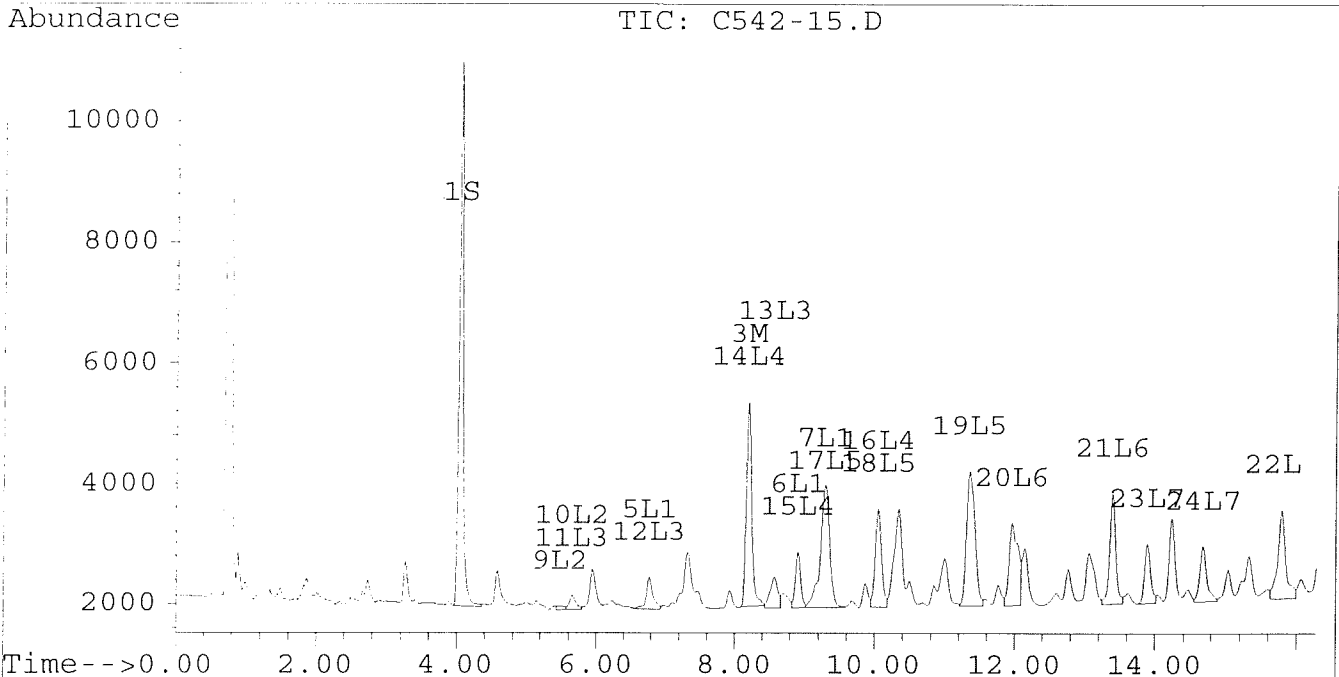
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-15.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-15.D\CONFIRM.D
Acq On : 21 Jun 96 05:21 AM
Sample : VHB / CW L05
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:55 1996

Vial: 22
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



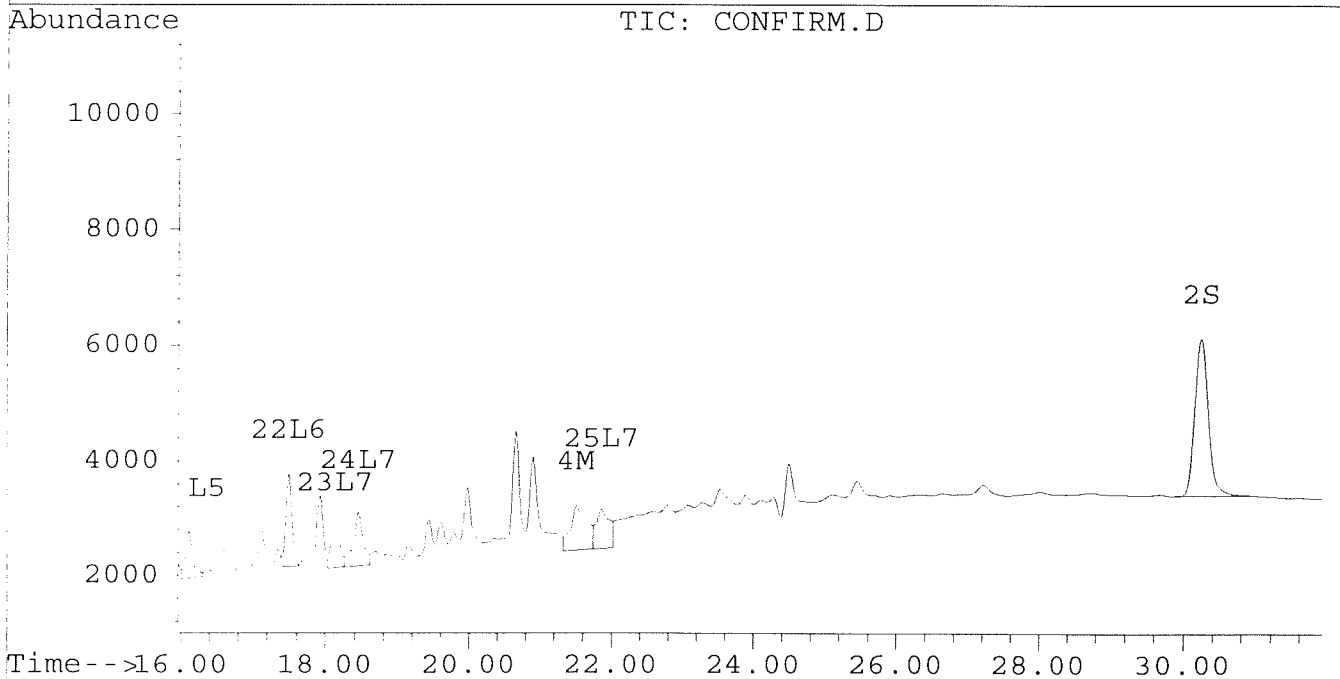
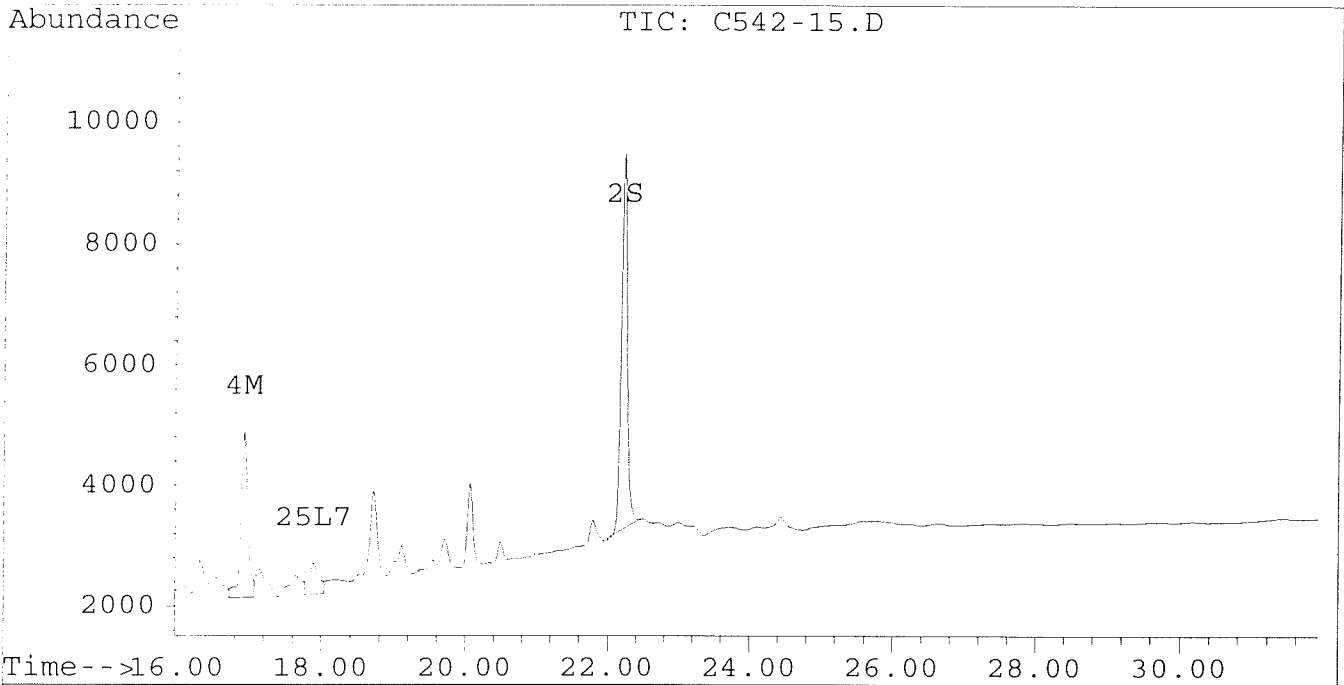
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-15.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-15.D\CONFIRM.D
Acq On : 21 Jun 96 05:21 AM
Sample : VHB / CW L05
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:55 1996

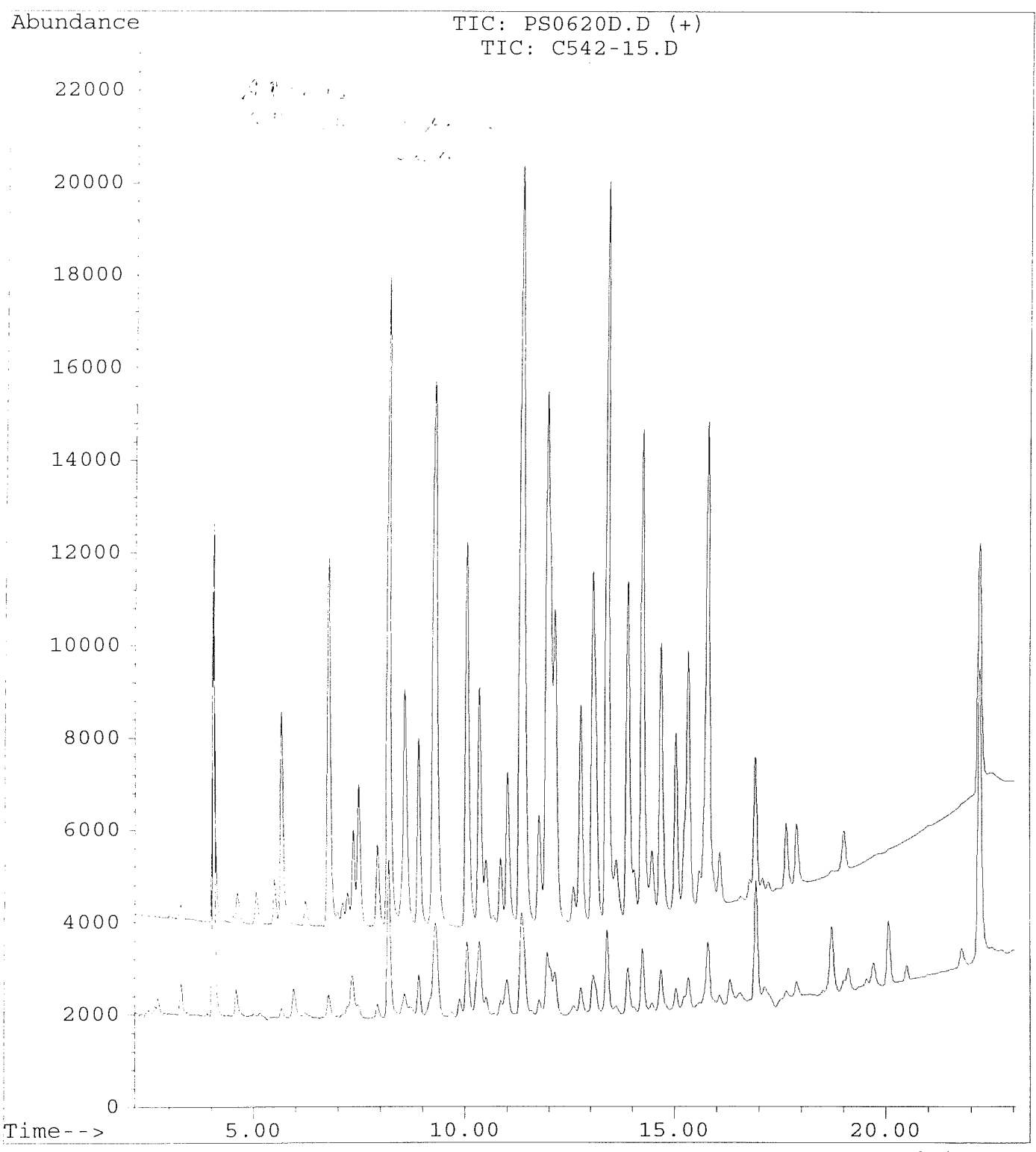
Vial: 22
Operator: JS
Inst : ECD1
Multiplr: 1.00

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



File : D:\HPCHEM\5\JUN20\C542-15.D
Operator : JS
Acquired : 21 Jun 96 05:21 AM using AcqMethod PCB1C.MTH
Instrument : ECD1
Sample Name: VHB / CW L05
Misc Info : 1 WIPE/10ML PCB ANALYSIS
Vial Number: 22



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-16.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-16.D\CONFIRM.D
 Acq On : 21 Jun 96 05:57 AM
 Sample : VHB / QAQC CW K06
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:56 1996

Vial: 23
 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	9041	7253	0.036	0.034m
			Recovery	=	90.00%	85.00%
2) S Decachlorobiphenyl	22.21	30.24	5840	2631	0.034m	0.033
			Recovery	=	85.00%	82.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	11.63	0	266	N.D.	0.002 #
4) M 2,2',3,3',4,4'-Hexa	16.92	21.51	1451	550	0.008	0.004 #
5) L1 Aroclor-1016	0.00	0.00	0	0	N.D.	N.D.
6) L1 Aroclor-1016 {2}	8.92	0.00	102	0	0.006	N.D. #
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			102	0	0.006	N.D.
Average Aroclor-1016					0.006	0.000
8) L2 Aroclor-1221	0.00	7.98	0	112	N.D.	0.027 #
9) L2 Aroclor-1221 {2}	0.00	8.51	0	170	N.D.	0.050 #
10) L2 Aroclor-1221 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1221			0	282	N.D.	0.077
Average Aroclor-1221					0.000	0.039
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}	8.54f	0.00	41	0	0.008	N.D. #
Total Aroclor-1232			41	0	0.008	N.D.
Average Aroclor-1232					0.008	0.000
14) L4 Aroclor-1242	0.00	11.63	0	266	N.D.	0.010 #
15) L4 Aroclor-1242 {2}	8.92	0.00	102	0	0.008	N.D. #
16) L4 Aroclor-1242 {3}	10.01f	13.95	50	472	0.003	0.042 #
Total Aroclor-1242			152	738	0.012	0.052
Average Aroclor-1242					0.006	0.026
17) L5 Aroclor-1248	0.00	14.88	0	354	N.D.	0.028 #
18) L5 Aroclor-1248 {2}	10.01f	15.12	50	357	0.003	0.027 #
19) L5 Aroclor-1248 {3}	11.34	0.00	74	0	0.004	N.D. #
Total Aroclor-1248			124	711	0.007	0.055
Average Aroclor-1248					0.003	0.028

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

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-16.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-16.D\CONFIRM.D
 Acq On : 21 Jun 96 05:57 AM
 Sample : VHB / QAQC CW K06
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:56 1996

Vial: 23
 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	12.00f	0.00	82	0	0.003	N.D. #
21) L6 Aroclor-1254 {2}	13.39	0.00	82	0	0.002	N.D. #
22) L6 Aroclor-1254 {3}	15.82	17.50	131	285	0.004	0.009 #
Total Aroclor-1254			295	285	0.009	0.009
Average Aroclor-1254					0.003	0.009
23) L7 Aroclor-1260	13.89	18.18f	88	321	0.003	0.011 #
24) L7 Aroclor-1260 {2}	0.00	18.50f	0	458	N.D.	0.014 #
25) L7 Aroclor-1260 {3}	17.93f	0.00	149	0	0.003	N.D. #
Total Aroclor-1260			236	779	0.005	0.025
Average Aroclor-1260					0.003	0.012
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	0.00	23.52	0	677	N.D.	NoCal
28) L8 Aroclor-1268 {3}	21.78	0.00	591	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

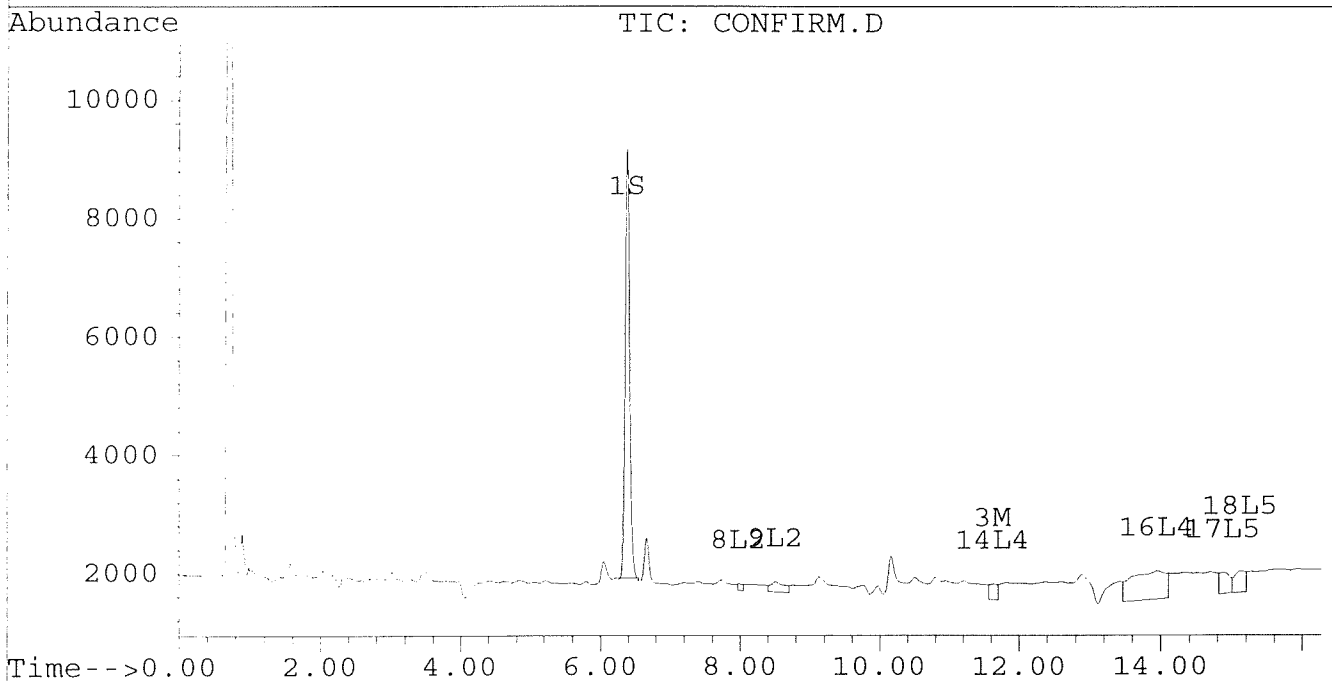
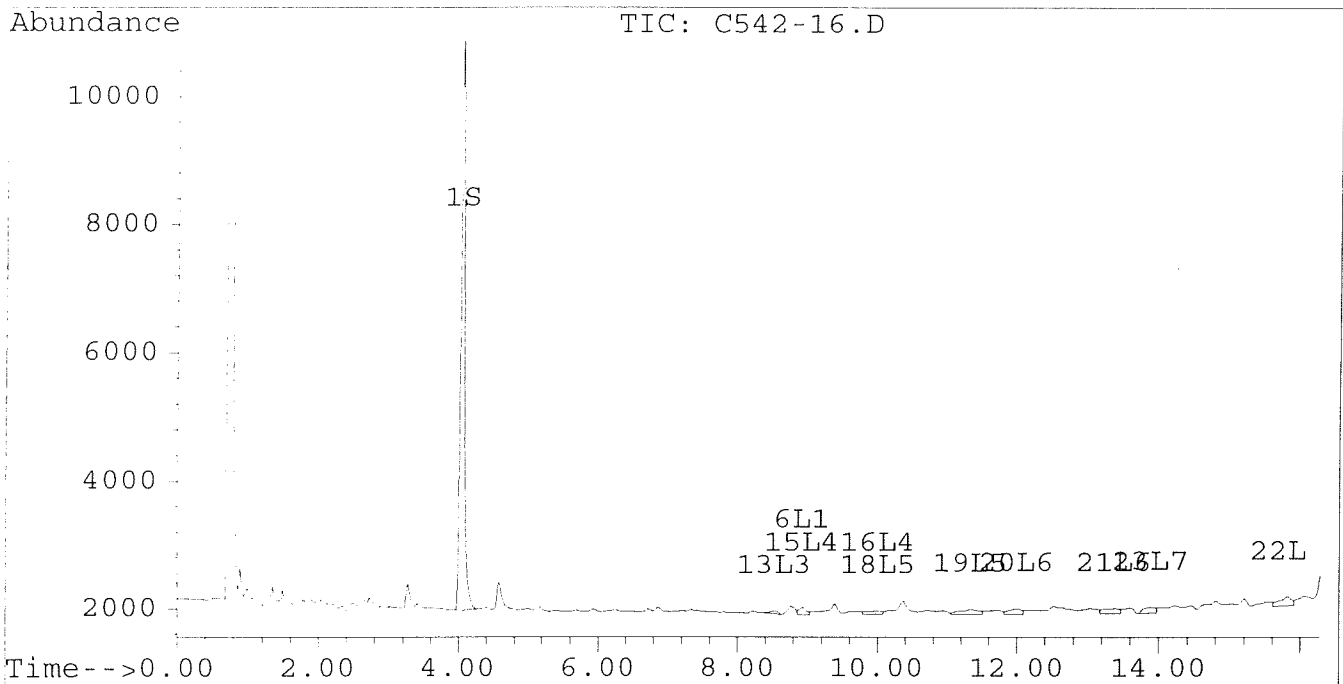
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-16.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-16.D\CONFIRM.D
Acq On : 21 Jun 96 05:57 AM
Sample : VHB / QAQC CW K06
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:56 1996

Vial: 23
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



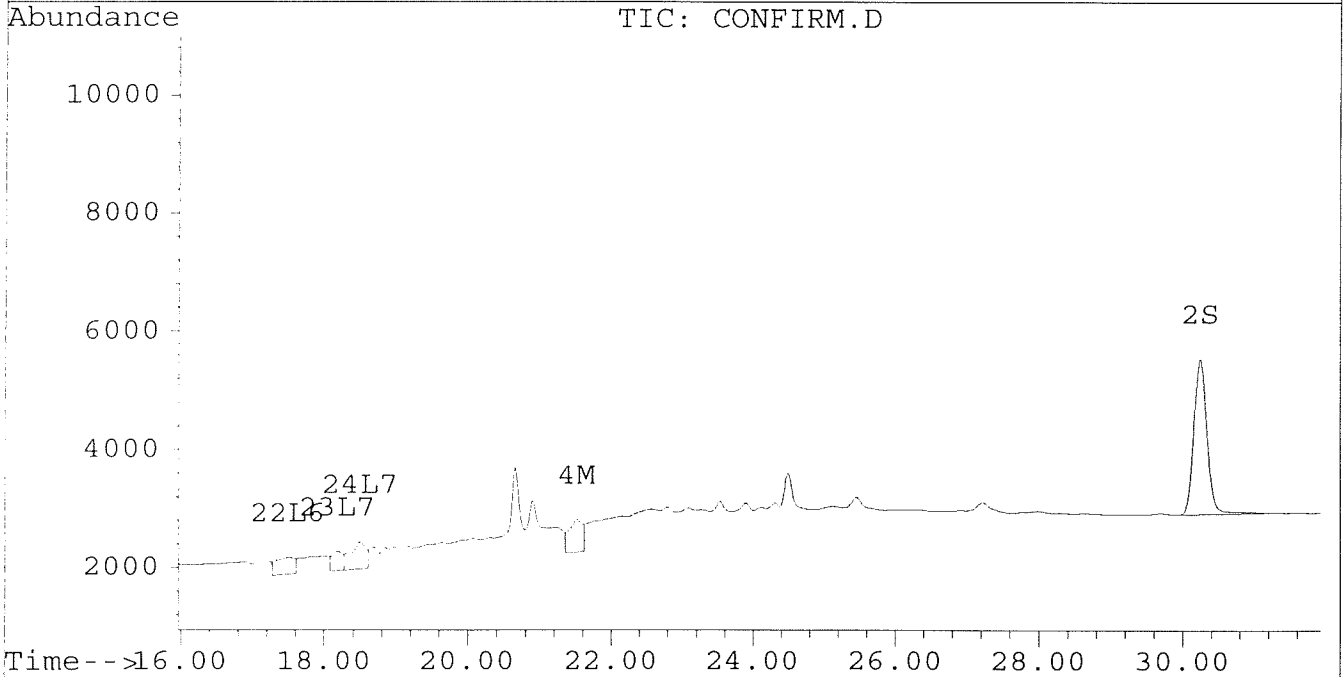
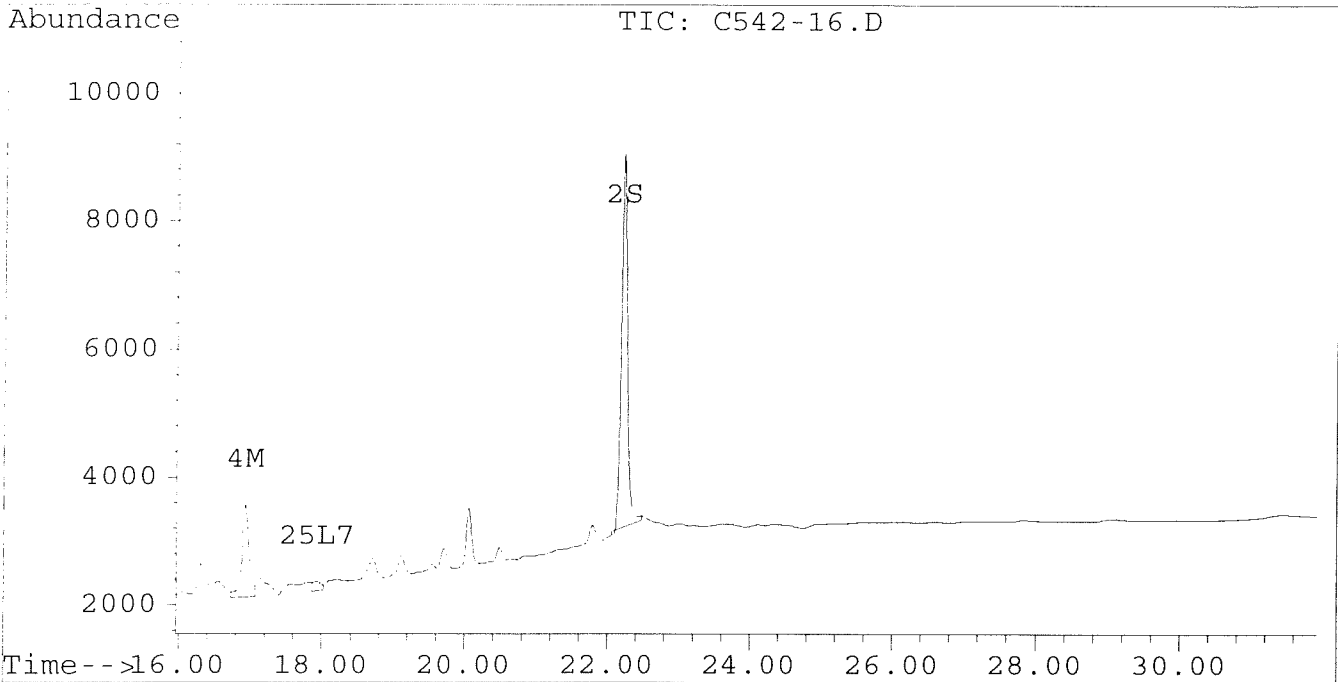
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-16.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-16.D\CONFIRM.D
Acq On : 21 Jun 96 05:57 AM
Sample : VHB / QAQC CW K06
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:56 1996

Vial: 23
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

Data File : D:\HPCHEM\5\JUN20\C542-17.D
 Acq On : 21 Jun 96 06:32 AM
 Sample : VHB / CW K06
 Misc : 1 WIPE/10ML PCB ANALYSIS

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

Data File : D:\HPCHEM\5\JUN20\C542-17.D\CONFIRM.D
 Acq On : 21 Jun 96 06:33 AM
 Sample : VHB / CW K06
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:56 1996

Vial: 24
 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	7774	6374	0.031	0.030m
			Recovery	=	77.50%	75.00%
2) S Decachlorobiphenyl	22.21	30.24	5421	2435	0.032m	0.031m
			Recovery	=	80.00%	77.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.20	11.59	212	383	0.002	0.004 #
4) M 2,2',3,3',4,4'-Hexa	16.92	21.51	1430	699	0.008	0.004 #
5) L1 Aroclor-1016	6.75	8.73	54	71	0.002	0.005 #
6) L1 Aroclor-1016 {2}	8.92	0.00	124	0	0.007	N.D. #
7) L1 Aroclor-1016 {3}	0.00	0.00	0	0	N.D.	N.D.
Total Aroclor-1016			178	71	0.009	0.005
Average Aroclor-1016					0.004	0.005
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	0.00	8.51	0	95	N.D.	0.028 #
10) L2 Aroclor-1221 {3}	5.67	8.73	32	71	0.002	0.007 #
Total Aroclor-1221			32	167	0.002	0.035
Average Aroclor-1221					0.002	0.018
11) L3 Aroclor-1232	5.67	8.73	32	71	0.003	0.008 #
12) L3 Aroclor-1232 {2}	6.75	0.00	54	0	0.006	N.D. #
13) L3 Aroclor-1232 {3}	8.56	0.00	34	0	0.006	N.D. #
Total Aroclor-1232			120	71	0.015	0.008
Average Aroclor-1232					0.005	0.008
14) L4 Aroclor-1242	8.20	11.59	212	383	0.005	0.015 #
15) L4 Aroclor-1242 {2}	8.92	0.00	124	0	0.010	N.D. #
16) L4 Aroclor-1242 {3}	10.04	13.94	100	551	0.006	0.048 #
Total Aroclor-1242			436	934	0.022	0.063
Average Aroclor-1242					0.007	0.032

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

Quantitation Report

Data File : D:\HPCHEM\5\JUN20\C542-17.D
 Acq On : 21 Jun 96 06:32 AM
 Sample : VHB / CW K06
 Misc : 1 WIPE/10ML PCB ANALYSIS

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

Data File : D:\HPCHEM\5\JUN20\C542-17.D\CONFIRM.D
 Acq On : 21 Jun 96 06:33 AM
 Sample : VHB / CW K06
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 15:56 1996

Vial: 24
 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
17) L5 Aroclor-1248	0.00	14.89	0	463	N.D.	0.036 #
18) L5 Aroclor-1248 {2}	10.04	15.10	100	476	0.006	0.037 #
19) L5 Aroclor-1248 {3}	11.35	16.11	204	391	0.010	0.038 #
Total Aroclor-1248			304	1330	0.016	0.111
Average Aroclor-1248					0.008	0.037
20) L6 Aroclor-1254	11.97	15.40	136	425	0.005	0.018 #
21) L6 Aroclor-1254 {2}	13.40	15.64	202	447	0.005	0.018 #
22) L6 Aroclor-1254 {3}	15.80	17.49	279	491	0.009	0.015 #
Total Aroclor-1254			617	1364	0.019	0.051
Average Aroclor-1254					0.006	0.017
23) L7 Aroclor-1260	13.89	18.17	141	427	0.004	0.014 #
24) L7 Aroclor-1260 {2}	14.68	18.49	135	611	0.003	0.019 #
25) L7 Aroclor-1260 {3}	17.90	0.00	202	0	0.004	N.D. #
Total Aroclor-1260			478	1038	0.011	0.033
Average Aroclor-1260					0.004	0.017
26) L8 Aroclor-1268	0.00	23.28f	0	670	N.D.	NoCal
27) L8 Aroclor-1268 {2}	0.00	23.52	0	845	N.D.	NoCal
28) L8 Aroclor-1268 {3}	21.78	0.00	655	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report

Data File : D:\HPCHEM\5\JUN20\C542-17.D
Acq On : 21 Jun 96 06:32 AM
Sample : VHB / CW K06
Misc : 1 WIPE/10ML PCB ANALYSIS

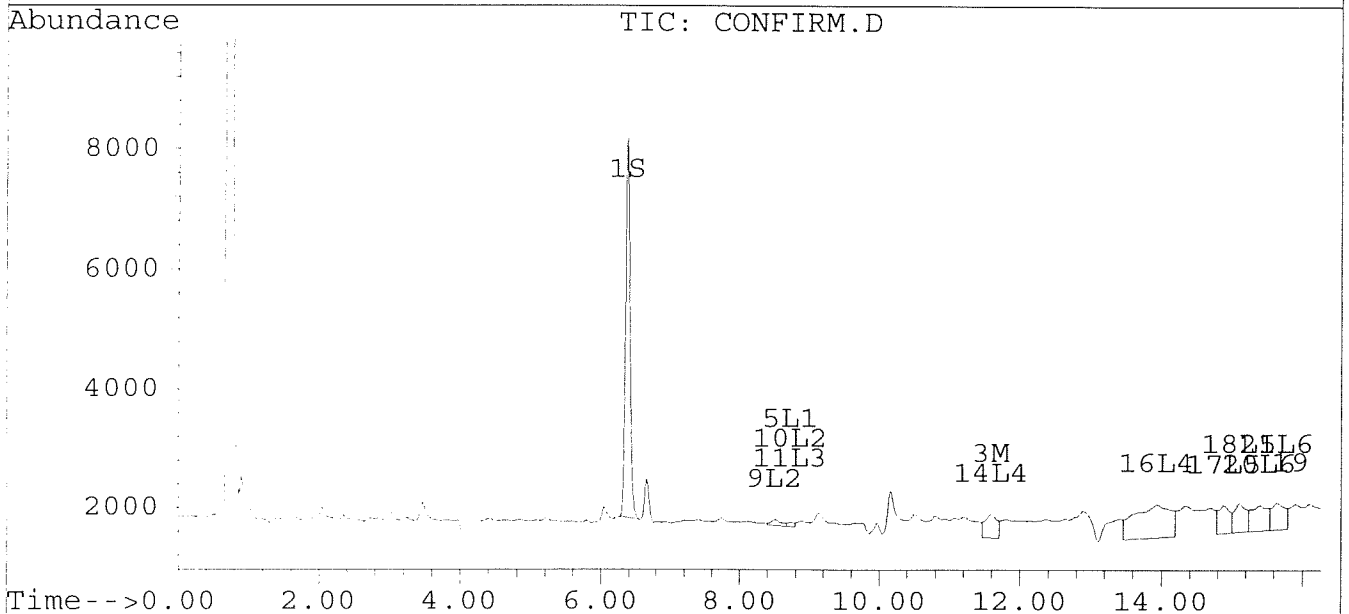
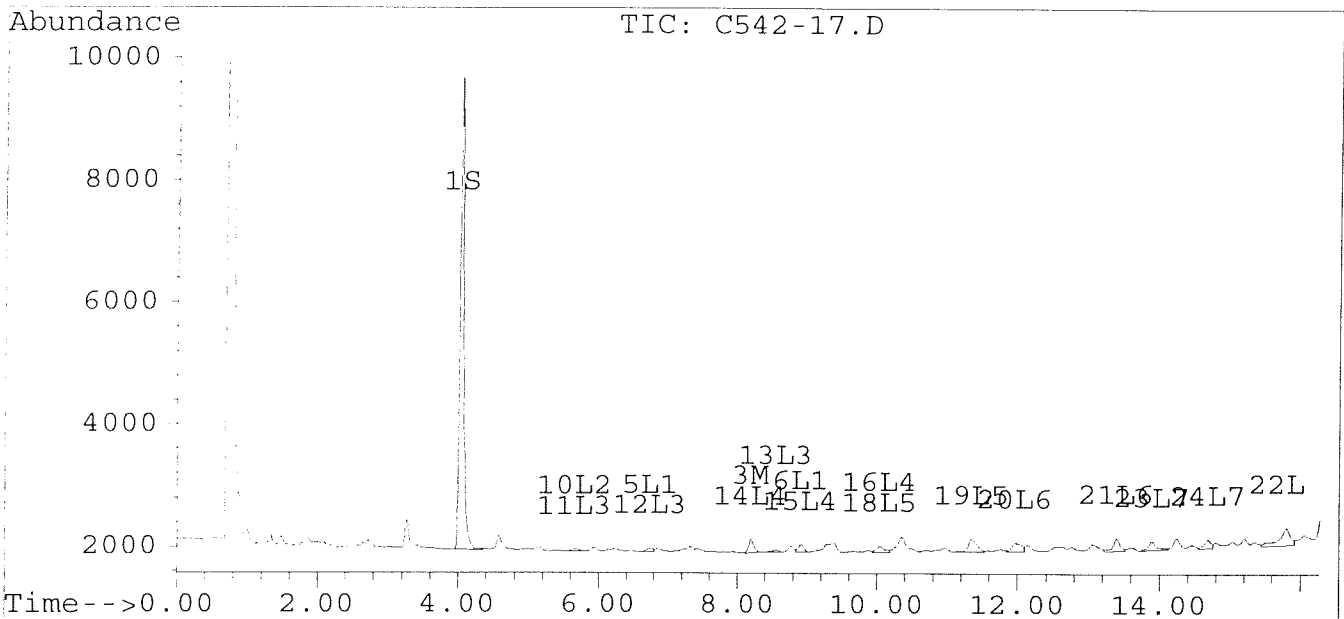
Vial: 24
Operator: JS
Inst : ECD1
Multiplr: 1.00

Data File : D:\HPCHEM\5\JUN20\C542-17.D\CONFIRM.D
Acq On : 21 Jun 96 06:33 AM
Sample : VHB / CW K06
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:56 1996

Vial: 24
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

Data File : D:\HPCHEM\5\JUN20\C542-17.D
Acq On : 21 Jun 96 06:32 AM
Sample : VHB / CW K06
Misc : 1 WIPE/10ML PCB ANALYSIS

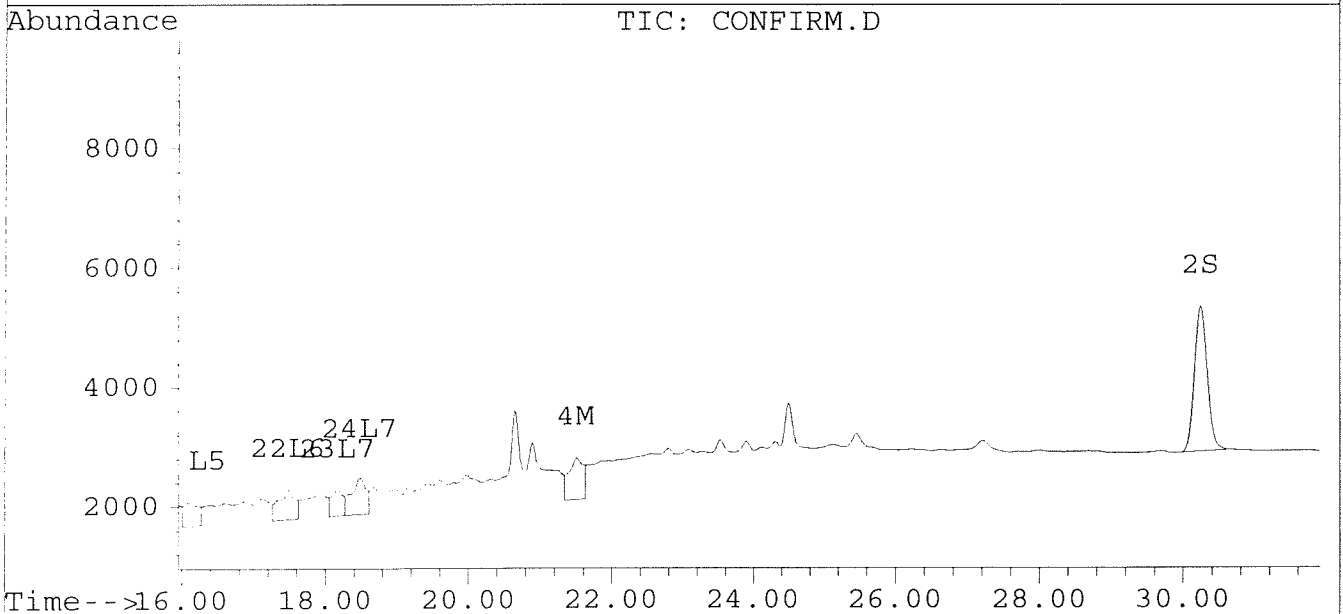
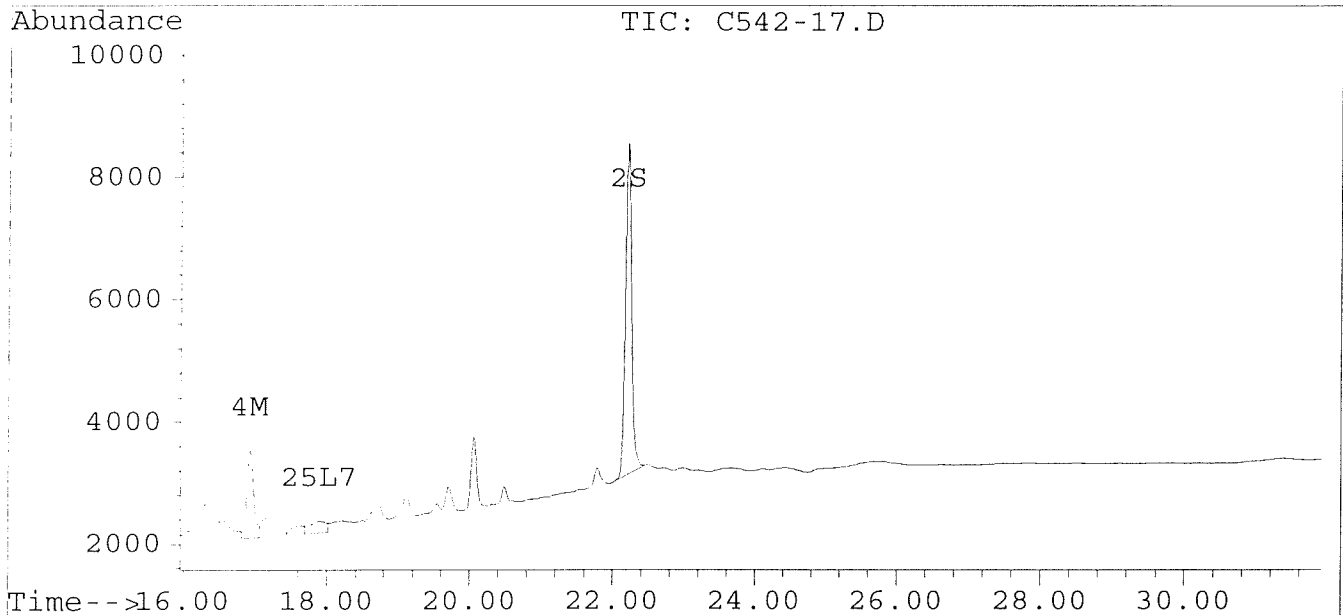
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Operator: JS
Inst : ECD1
Multiplr: 1.00

Data File : D:\HPCHEM\5\JUN20\C542-17.D\CONFIRM.D
Acq On : 21 Jun 96 06:33 AM
Sample : VHB / CW K06
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 15:56 1996

Vial: 24
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\C542-18.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-18.D\CONFIRM.D
 Acq On : 21 Jun 96 07:08 AM
 Sample : VHB / CW L06
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 16:02 1996

Vial: 25
 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	9134	7415	0.036	0.035m
			Recovery	=	90.00%	87.50%
2) S Decachlorobiphenyl	22.21	30.24	6018	2756	0.035m	0.035m
			Recovery	=	87.50%	87.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.59	7112	4591	0.058	0.043 #
4) M 2,2',3,3',4,4'-Hexa	16.92	21.51	2707	1102	0.015	0.007 #
5) L1 Aroclor-1016	6.77	8.73	1188	284	0.036	0.021 #
6) L1 Aroclor-1016 {2}	8.90	10.25	1863	1175	0.105	0.043 #
7) L1 Aroclor-1016 {3}	9.29	12.16	3911	850	0.149	0.051 #
Total Aroclor-1016			6963	2309	0.290	0.115
Average Aroclor-1016					0.097	0.038
8) L2 Aroclor-1221	0.00	7.96	0	114	N.D.	0.027 #
9) L2 Aroclor-1221 {2}	5.48	8.50	51	230	0.012	0.068 #
10) L2 Aroclor-1221 {3}	5.65	8.73	477	284	0.034	0.028
Total Aroclor-1221			528	628	0.047	0.123
Average Aroclor-1221					0.023	0.041
11) L3 Aroclor-1232	5.65	8.73	477	284	0.040	0.031
12) L3 Aroclor-1232 {2}	6.77	10.25	1188	1175	0.136	0.157
13) L3 Aroclor-1232 {3}	8.58	12.16f	882	850	0.168	0.198
Total Aroclor-1232			2547	2309	0.344	0.387
Average Aroclor-1232					0.115	0.129
14) L4 Aroclor-1242	8.19	11.59	7112	4515	0.184	0.174m
15) L4 Aroclor-1242 {2}	8.90	12.16f	1779	735	0.147m	0.064m#
16) L4 Aroclor-1242 {3}	10.05	13.93	3132	2244	0.202	0.197m
Total Aroclor-1242			12024	7494	0.533	0.435
Average Aroclor-1242					0.178	0.145
17) L5 Aroclor-1248	9.29	14.88	3911	2113	0.206	0.166
18) L5 Aroclor-1248 {2}	10.05	15.10	3132	2264	0.197	0.174
19) L5 Aroclor-1248 {3}	11.35	16.10	4028	1348	0.194	0.132 #
Total Aroclor-1248			11071	5726	0.597	0.472
Average Aroclor-1248					0.199	0.157

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

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-18.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-18.D\CONFIRM.D
 Acq On : 21 Jun 96 07:08 AM
 Sample : VHB / CW L06
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 16:02 1996

Vial: 25
 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	2413	1749	0.081	0.074m
21) L6 Aroclor-1254 {2}	13.40	15.64	3323	2128	0.081	0.086m
22) L6 Aroclor-1254 {3}	15.79	17.49	2537	2913	0.084	0.088m
Total Aroclor-1254			8273	6790	0.246	0.247
Average Aroclor-1254					0.082	0.082
23) L7 Aroclor-1260	13.89	18.12	1684	1187	0.049	0.040
24) L7 Aroclor-1260 {2}	14.68	18.45	1491	1522	0.038	0.046
25) L7 Aroclor-1260 {3}	17.89	21.86	704	913	0.013	0.019 #
Total Aroclor-1260			3878	3622	0.100	0.105
Average Aroclor-1260					0.033	0.035
26) L8 Aroclor-1268	0.00	23.30	0	651	N.D.	NoCal
27) L8 Aroclor-1268 {2}	19.01	23.53	559	850	NoCal	NoCal
28) L8 Aroclor-1268 {3}	21.78	0.00	758	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Handwritten notes and signatures:
 Aroclor
 1254
 1260
 1268
 0.082
 0.033
 0.000
 (Signatures and initials)

Quantitation Report

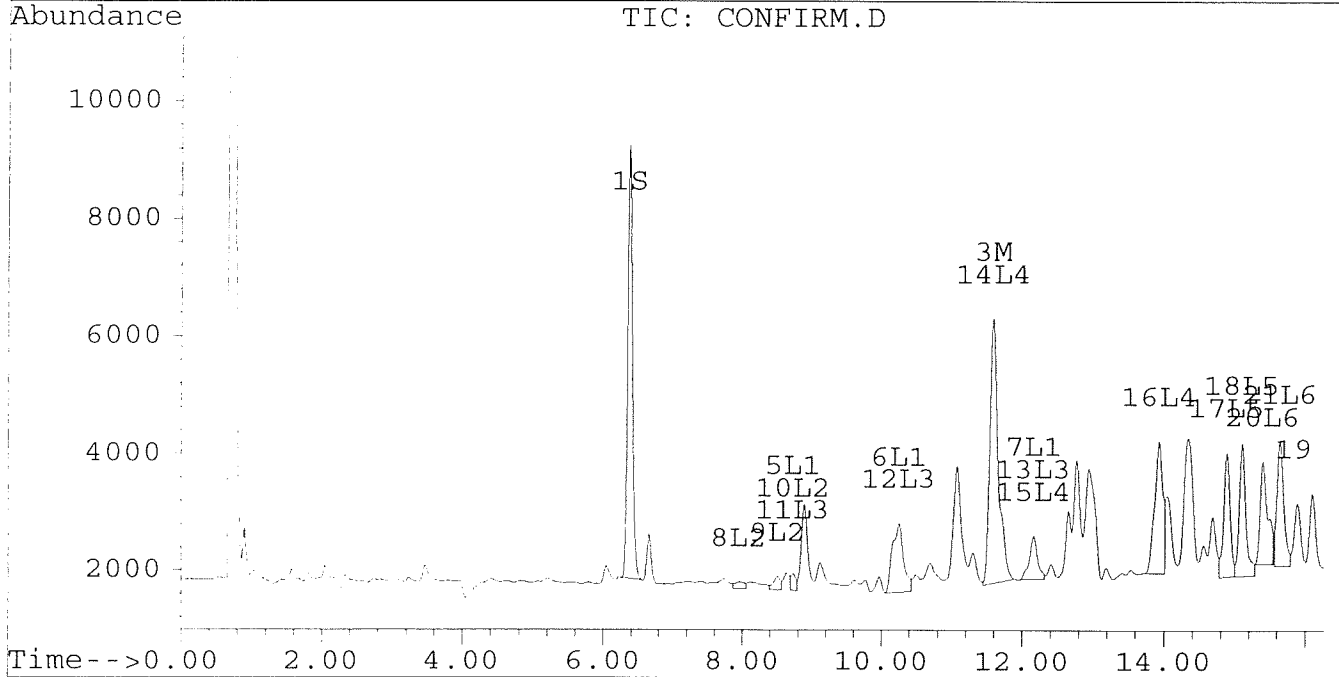
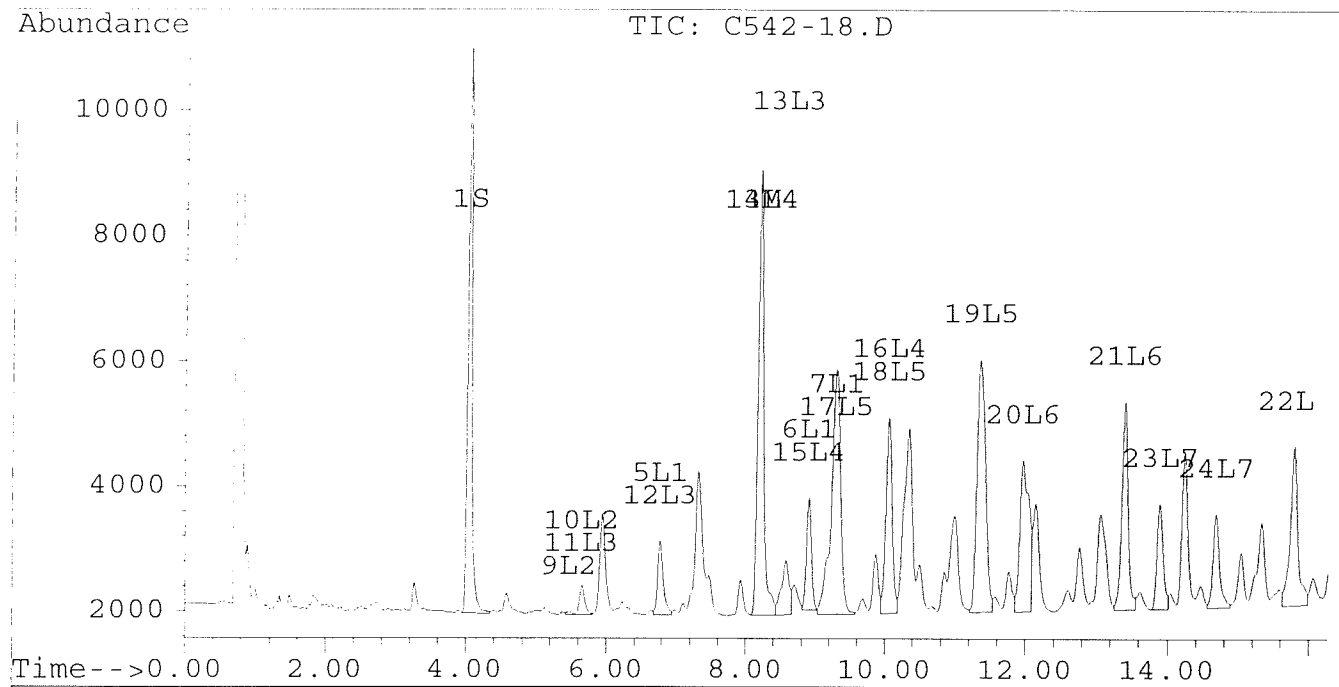
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 Signal #2 : D:\HPCHEM\5\JUN20\C542-18.D\CONFIRM.D
 Acq On : 21 Jun 96 07:08 AM
 Sample : VHB / CW L06
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 16:02 1996

Vial: 25
 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



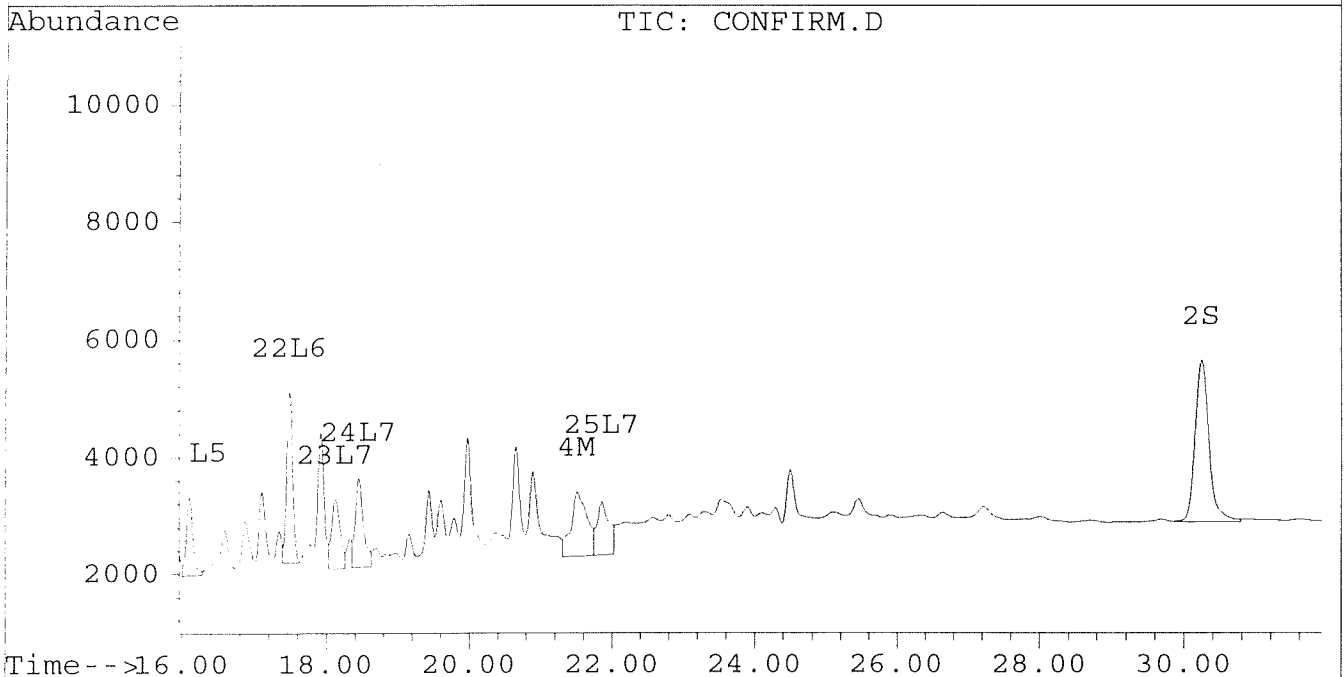
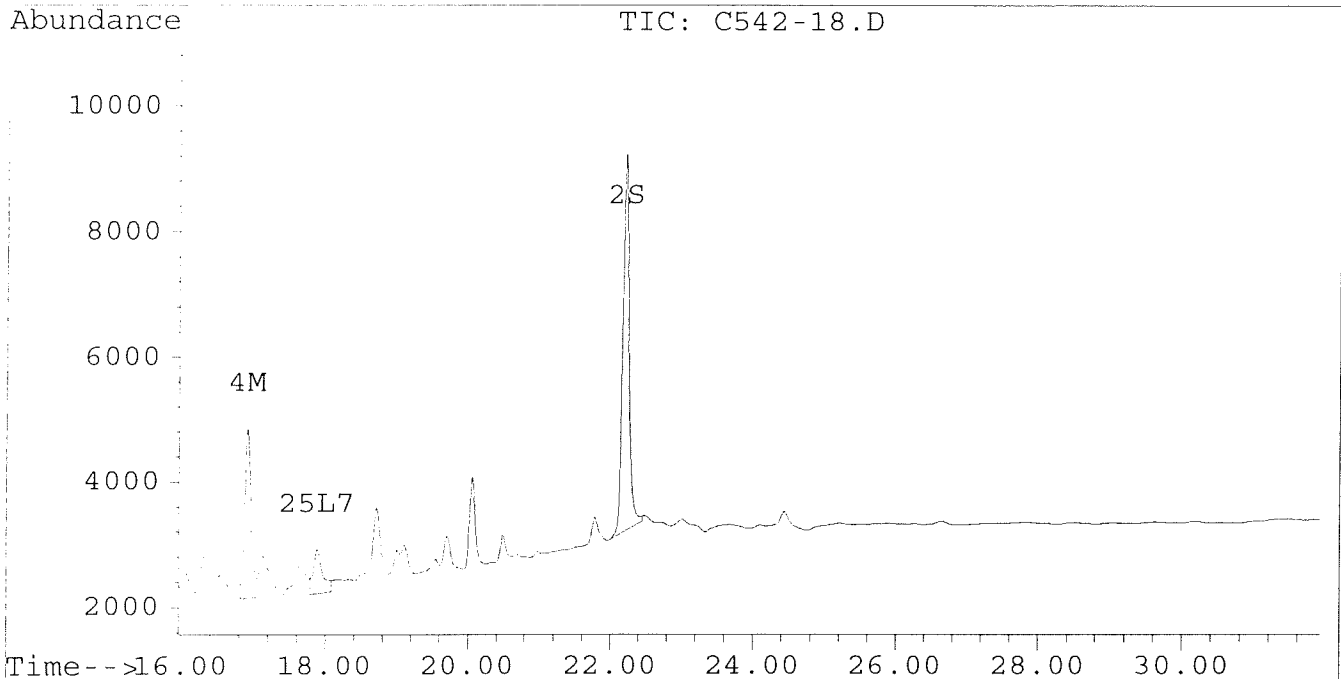
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-18.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-18.D\CONFIRM.D
Acq On : 21 Jun 96 07:08 AM
Sample : VHB / CW L06
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 16:02 1996

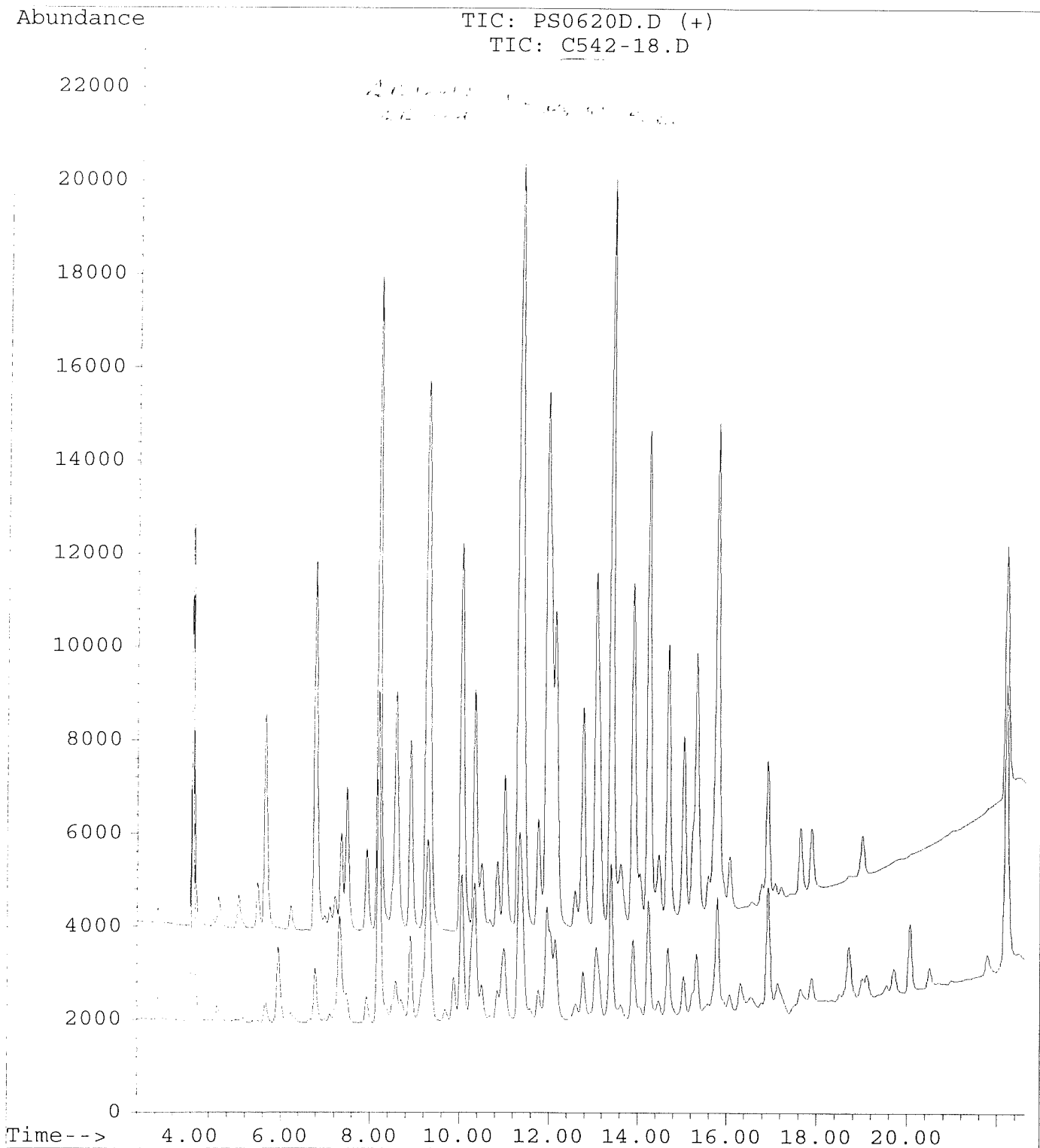
Vial: 25
Operator: JS
Inst : ECD1
Multiplr: 1.00

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



File : D:\HPCHEM\5\JUN20\C542-18.D
Operator : JS
Acquired : 21 Jun 96 07:08 AM using AcqMethod PCB1C.MTH
Instrument : ECD1
Sample Name: VHB / CW L06
Misc Info : 1 WIPE/10ML PCB ANALYSIS
Vial Number: 25



Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-19.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-19.D\CONFIRM.D
 Acq On : 21 Jun 96 07:44 AM
 Sample : VHB / CW ~~X~~05 K05
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 16:07 1996

Vial: 26
 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	8627	6955	0.034	0.033
			Recovery	=	85.00%	82.50%
2) S Decachlorobiphenyl	22.21	30.24	5620	2557	0.033m	0.032
			Recovery	=	82.50%	80.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.59	1191	992	0.010	0.009
4) M 2,2',3,3',4,4'-Hexa	16.92	21.51	2008	515	0.011	0.003 #
5) L1 Aroclor-1016	6.77	8.72	169	87	0.005	0.006 #
6) L1 Aroclor-1016 {2}	8.91	0.00	374	0	0.021	N.D. #
7) L1 Aroclor-1016 {3}	9.29	12.17	719	365	0.027	0.022
Total Aroclor-1016			1263	452	0.054	0.028
Average Aroclor-1016					0.018	0.014
8) L2 Aroclor-1221	0.00	0.00	0	0	N.D.	N.D.
9) L2 Aroclor-1221 {2}	5.45f	8.51	20	122	0.005	0.036 #
10) L2 Aroclor-1221 {3}	5.66	8.72	91	87	0.007	0.008 #
Total Aroclor-1221			110	209	0.011	0.045
Average Aroclor-1221					0.006	0.022
11) L3 Aroclor-1232	5.66	8.72	91	87	0.008	0.010 #
12) L3 Aroclor-1232 {2}	6.77	0.00	169	0	0.019	N.D. #
13) L3 Aroclor-1232 {3}	8.57	12.17	171	365	0.033	0.085 #
Total Aroclor-1232			431	452	0.060	0.095
Average Aroclor-1232					0.020	0.047
14) L4 Aroclor-1242	8.19	11.59	1184	787	0.031m	0.030m
15) L4 Aroclor-1242 {2}	8.91	12.17	345	112	0.029m	0.010m#
16) L4 Aroclor-1242 {3}	10.05	13.94	588	488	0.038m	0.043m
Total Aroclor-1242			2117	1387	0.097	0.083
Average Aroclor-1242					0.032	0.028
17) L5 Aroclor-1248	9.29	14.88	719	738	0.038	0.058 #
18) L5 Aroclor-1248 {2}	10.05	15.10	611	866	0.039	0.066 #
19) L5 Aroclor-1248 {3}	11.35	16.11	956	522	0.046	0.051
Total Aroclor-1248			2286	2125	0.122	0.175
Average Aroclor-1248					0.041	0.058

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

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-19.D
 Signal #2 : D:\HPCHEM\5\JUN20\C542-19.D\CONFIRM.D
 Acq On : 21 Jun 96 07:44 AM
 Sample : VHB / CW 205 K⁰⁵
 Misc : 1 WIPE/10ML PCB ANALYSIS
 Quant Time: Jun 27 16:07 1996

Vial: 26
 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	617	472	0.021	0.020m
21) L6 Aroclor-1254 {2}	13.40	15.64	863	573	0.021	0.023m
22) L6 Aroclor-1254 {3}	15.79	17.49	681	748	0.022	0.023m
Total Aroclor-1254			2160	1793	0.064	0.066
Average Aroclor-1254					0.021	0.022
23) L7 Aroclor-1260	13.89	18.14	503	472	0.015	0.016
24) L7 Aroclor-1260 {2}	14.68	18.45	441	593	0.011	0.018 #
25) L7 Aroclor-1260 {3}	17.89	21.86	187	528	0.003	0.011 #
Total Aroclor-1260			1131	1593	0.029	0.045
Average Aroclor-1260					0.010	0.015
26) L8 Aroclor-1268	0.00	23.28f	0	481	N.D.	NoCal
27) L8 Aroclor-1268 {2}	19.01	0.00	167	0	NoCal	N.D.
28) L8 Aroclor-1268 {3}	21.80	0.00	472	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Handwritten notes and signatures:
 27/2000
 [Signature]
 [Signature] 2/2000
 [Signature] 2/2000

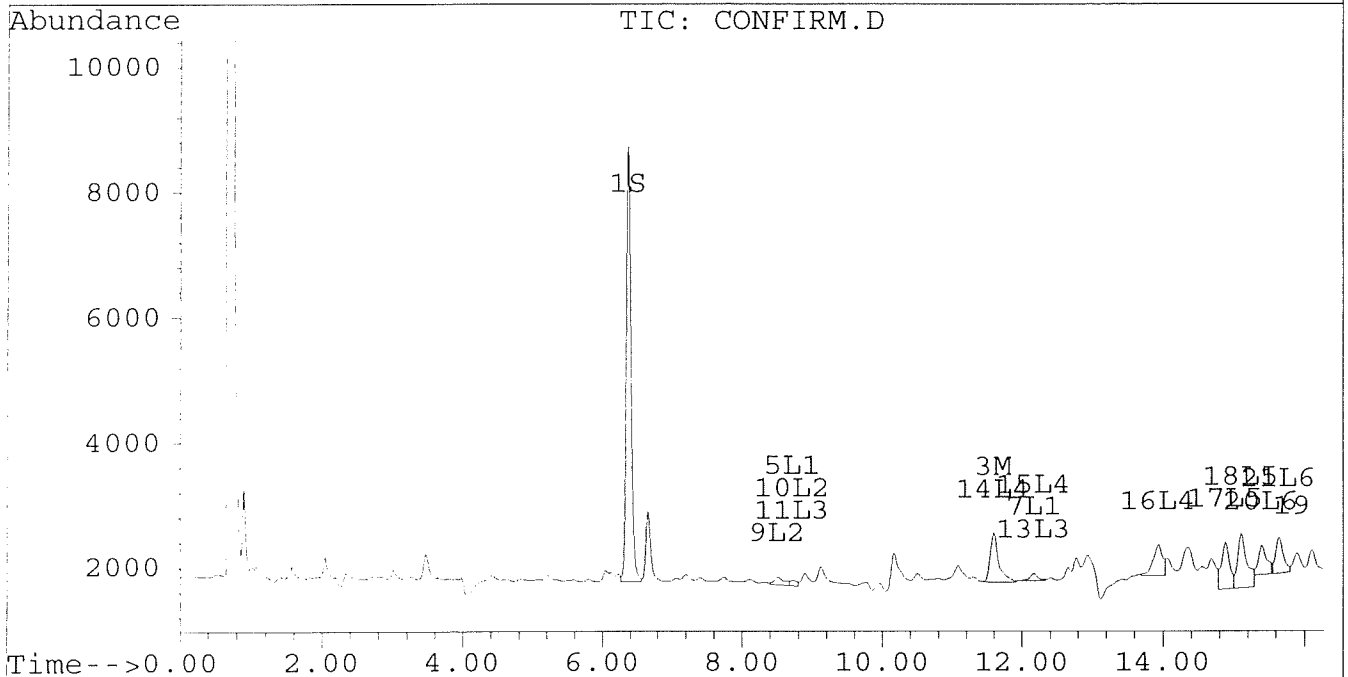
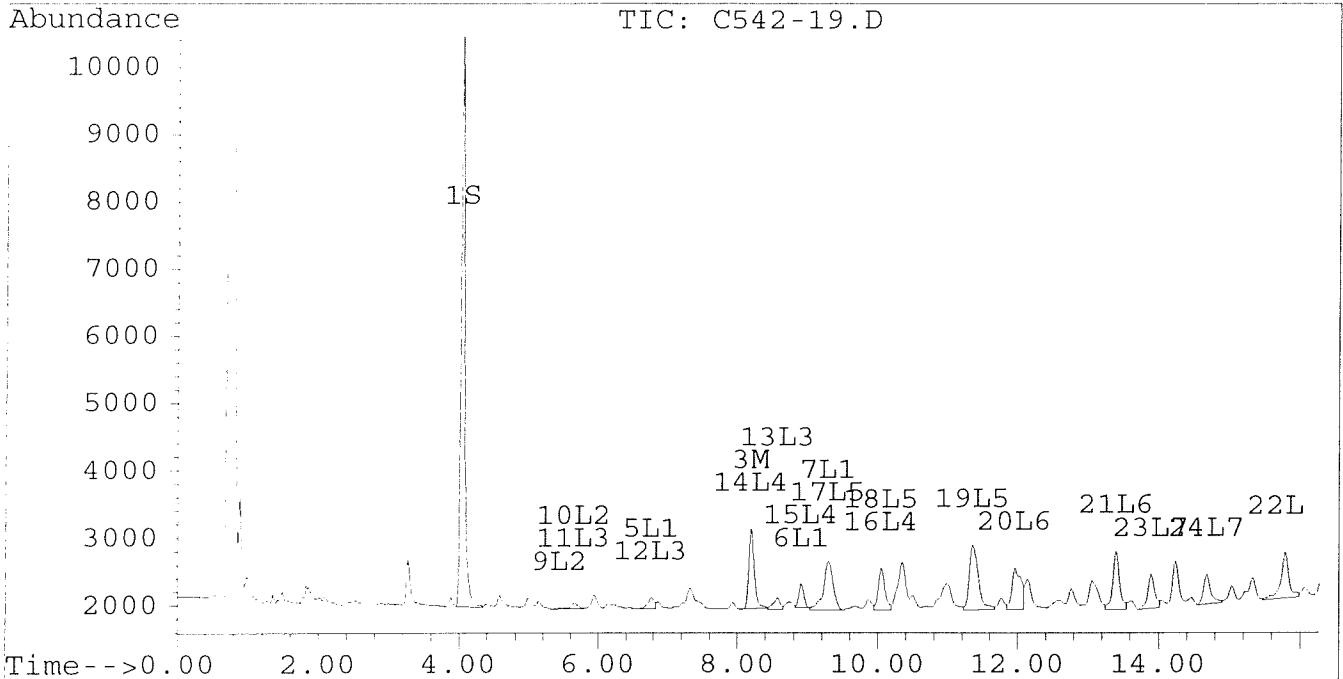
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\C542-19.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-19.D\CONFIRM.D
Acq On : 21 Jun 96 07:44 AM
Sample : VHB / CW 205 ^{K05}
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 16:07 1996

Vial: 26
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

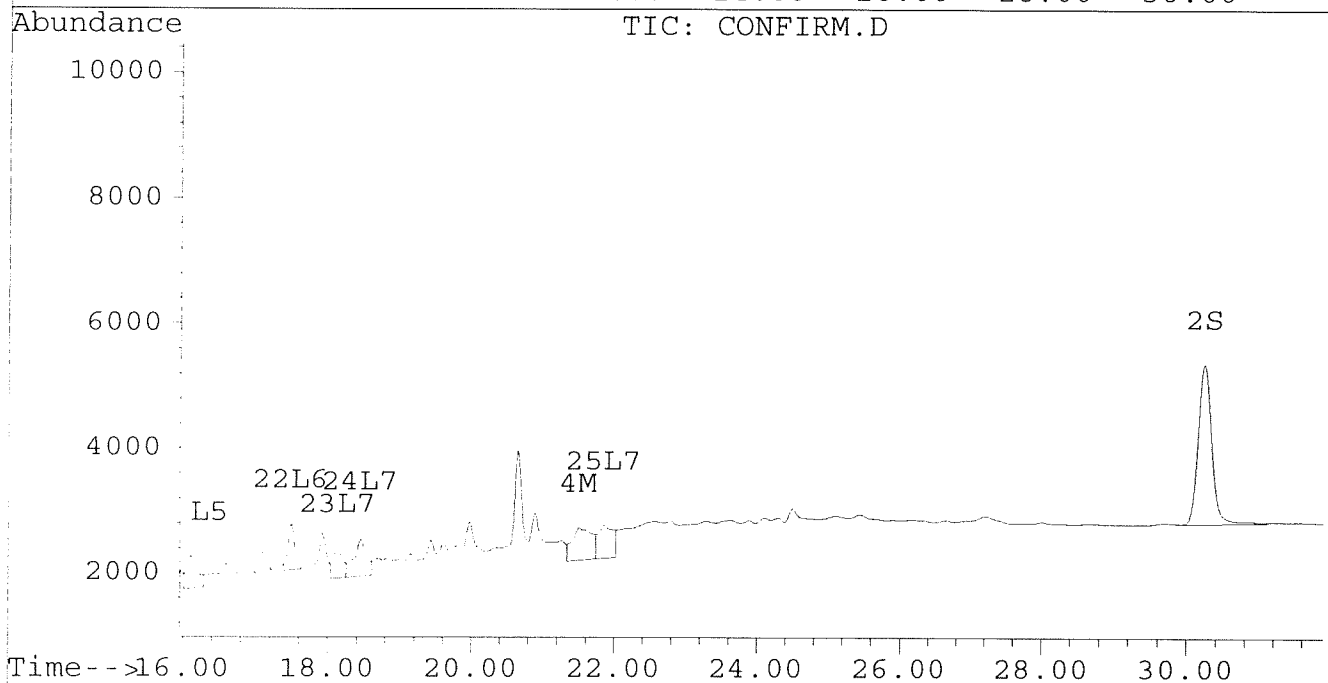
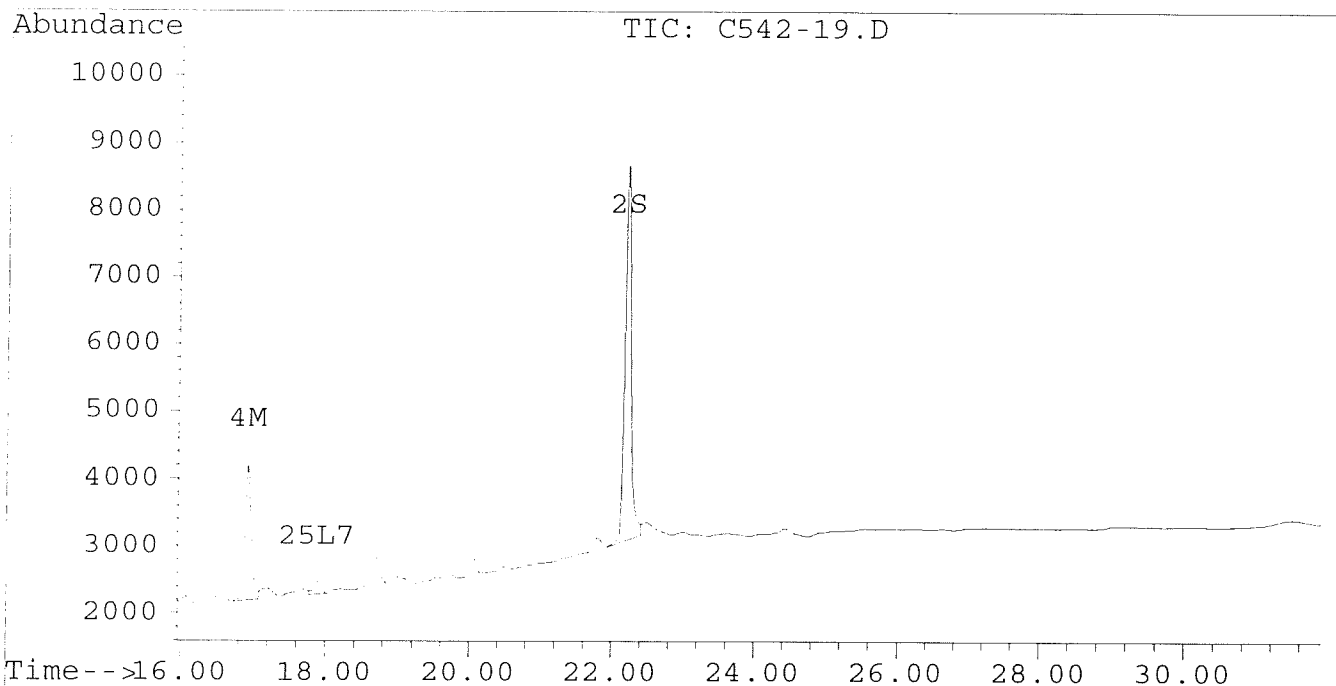
Signal #1 : D:\HPCHEM\5\JUN20\C542-19.D
Signal #2 : D:\HPCHEM\5\JUN20\C542-19.D\CONFIRM.D
Acq On : 21 Jun 96 07:44 AM
Sample : VHB / CW ~~L05~~ ²⁰⁵
Misc : 1 WIPE/10ML PCB ANALYSIS
Quant Time: Jun 27 16:07 1996

Vial: 26

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\P0620-B1.D
 Signal #2 : D:\HPCHEM\5\JUN20\P0620-B1.D\CONFIRM.D
 Acq On : 21 Jun 96 02:24 AM
 Sample : WIPE METHOD BLANK
 Misc : 10ML PCB ANALYSIS
 Quant Time: Jun 27 15:16 1996

Vial: 17
 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	10212	8191	0.041	0.039
			Recovery	=	102.50%	97.50%
2) S Decachlorobiphenyl	22.21	30.24	6184	2738	0.036m	0.034m
			Recovery	=	90.00%	85.00%
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.	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\P0620-B1.D
 Signal #2 : D:\HPCHEM\5\JUN20\P0620-B1.D\CONFIRM.D
 Acq On : 21 Jun 96 02:24 AM
 Sample : WIPE METHOD BLANK
 Misc : 10ML PCB ANALYSIS
 Quant Time: Jun 27 15:16 1996

Vial: 17
 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}	21.80	0.00	366	0	NoCal	N.D.
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

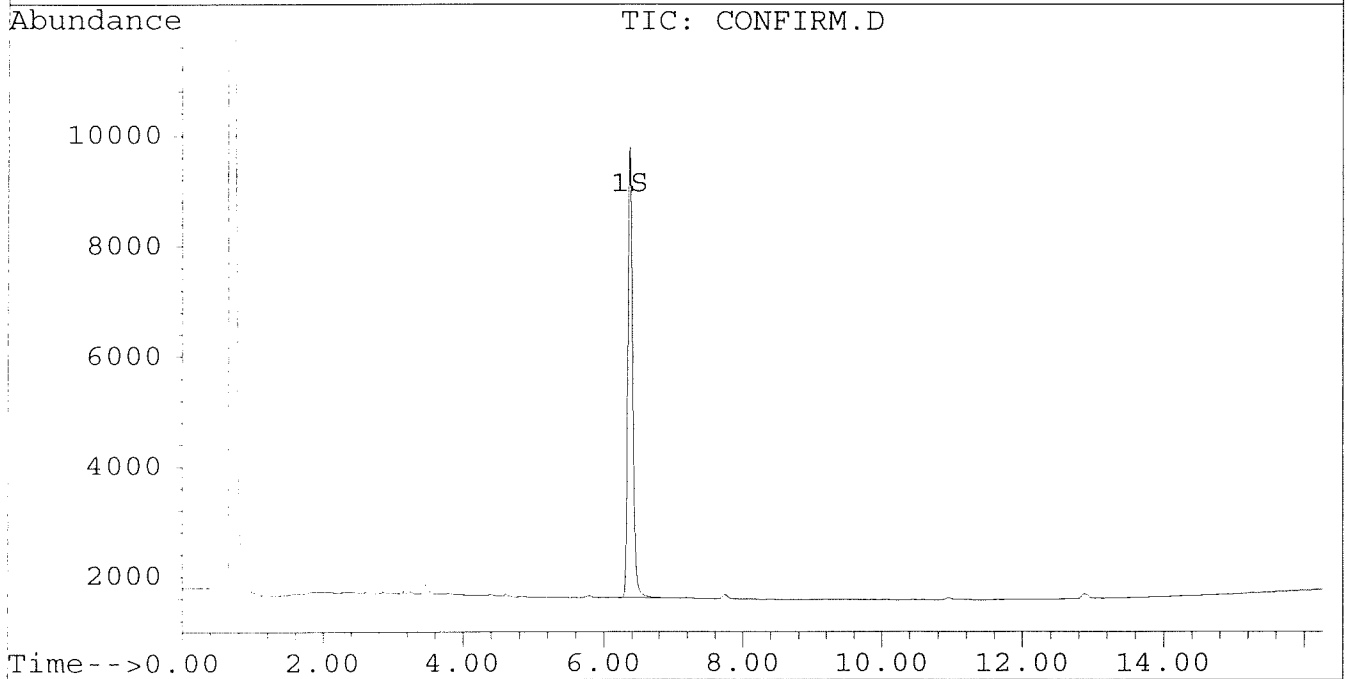
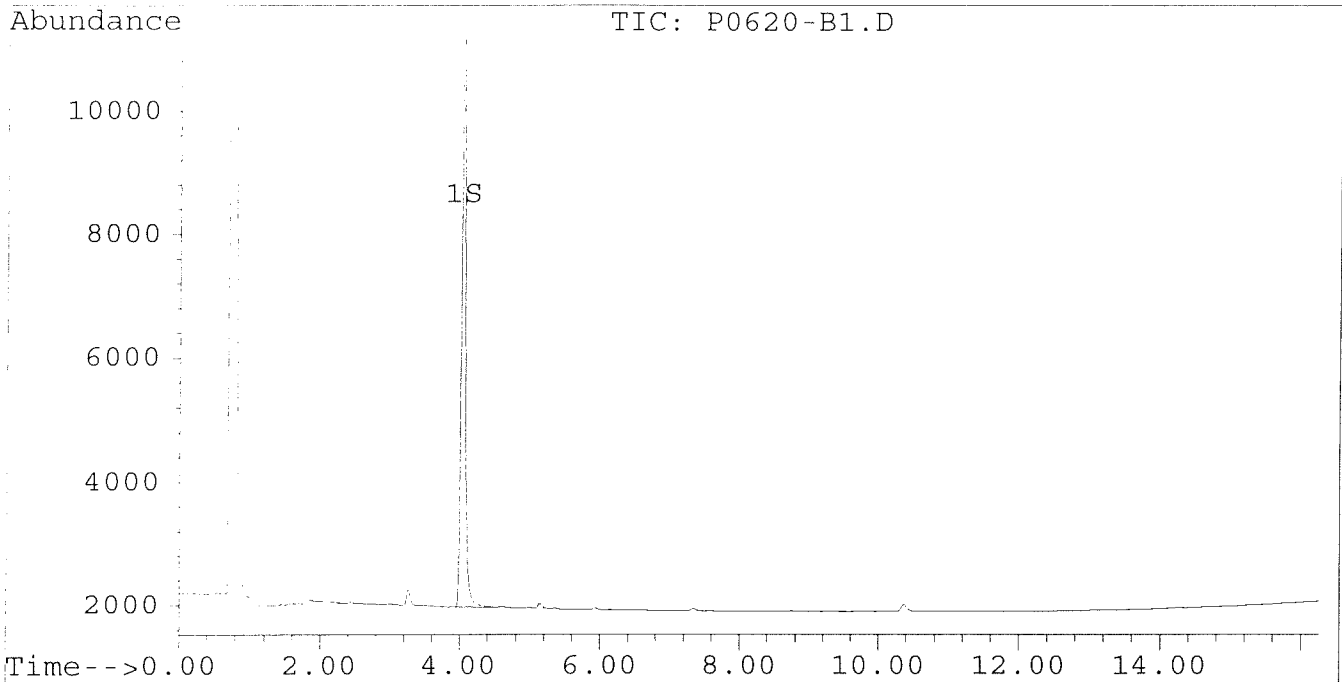
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\P0620-B1.D
Signal #2 : D:\HPCHEM\5\JUN20\P0620-B1.D\CONFIRM.D
Acq On : 21 Jun 96 02:24 AM
Sample : WIPE METHOD BLANK
Misc : 10ML PCB ANALYSIS
Quant Time: Jun 27 15:16 1996

Vial: 17
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



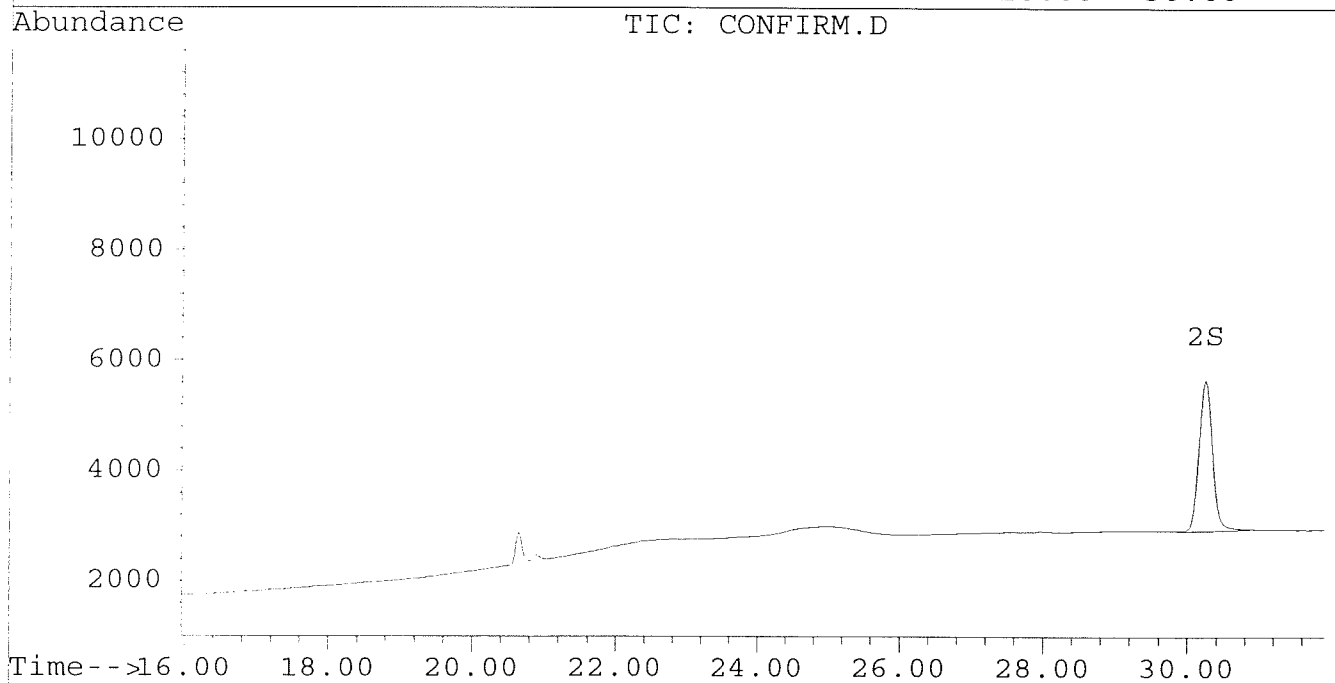
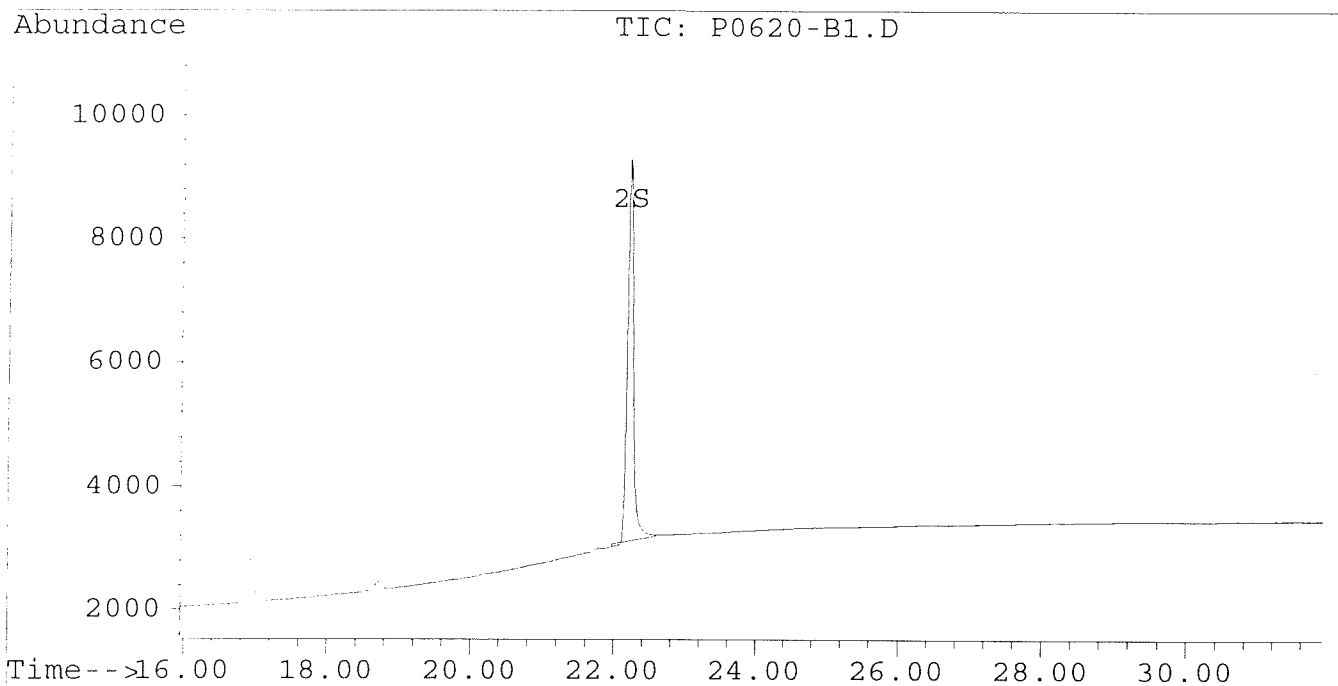
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\P0620-B1.D
Signal #2 : D:\HPCHEM\5\JUN20\P0620-B1.D\CONFIRM.D
Acq On : 21 Jun 96 02:24 AM
Sample : WIPE METHOD BLANK
Misc : 10ML PCB ANALYSIS
Quant Time: Jun 27 15:16 1996

Vial: 17
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\P0620-L1.D Vial: 18
 Signal #2 : D:\HPCHEM\5\JUN20\P0620-L1.D\CONFIRM.D
 Acq On : 21 Jun 96 02:59 AM Operator: JS
 Sample : WIPE LAB CONTROL SAMPLE Inst : ECD1
 Misc : 10ML PCB ANALYSIS (COGENER SPIKE) Multiplr: 1.00
 Quant Time: Jun 21 3:33 1996

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 #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	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	0.00	0.00	0	0	N.D.	N.D.
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	0.00	0.00	0	0	N.D.	N.D.
			Recovery	=	0.00%	0.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.19	11.60	24884	22267	0.204	0.208
4) M 2,2',3,3',4,4'-Hexa	16.91	21.49	39371	33163	0.216	0.211
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	5.04	7.94	29	21	0.006	0.005
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			29	21	0.006	0.005
Average Aroclor-1221					0.006	0.005
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	8.19	11.60	24884	22267	0.643	0.857 #
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			24884	22267	0.643	0.857
Average Aroclor-1242					0.643	0.857
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\P0620-L1.D
 Signal #2 : D:\HPCHEM\5\JUN20\P0620-L1.D\CONFIRM.D
 Acq On : 21 Jun 96 02:59 AM
 Sample : WIPE LAB CONTROL SAMPLE
 Misc : 10ML PCB ANALYSIS (COGENER SPIKE)
 Quant Time: Jun 21 3:33 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

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	13.88	0.00	101	0	0.003	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			101	0	0.003	N.D.
Average Aroclor-1260					0.003	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

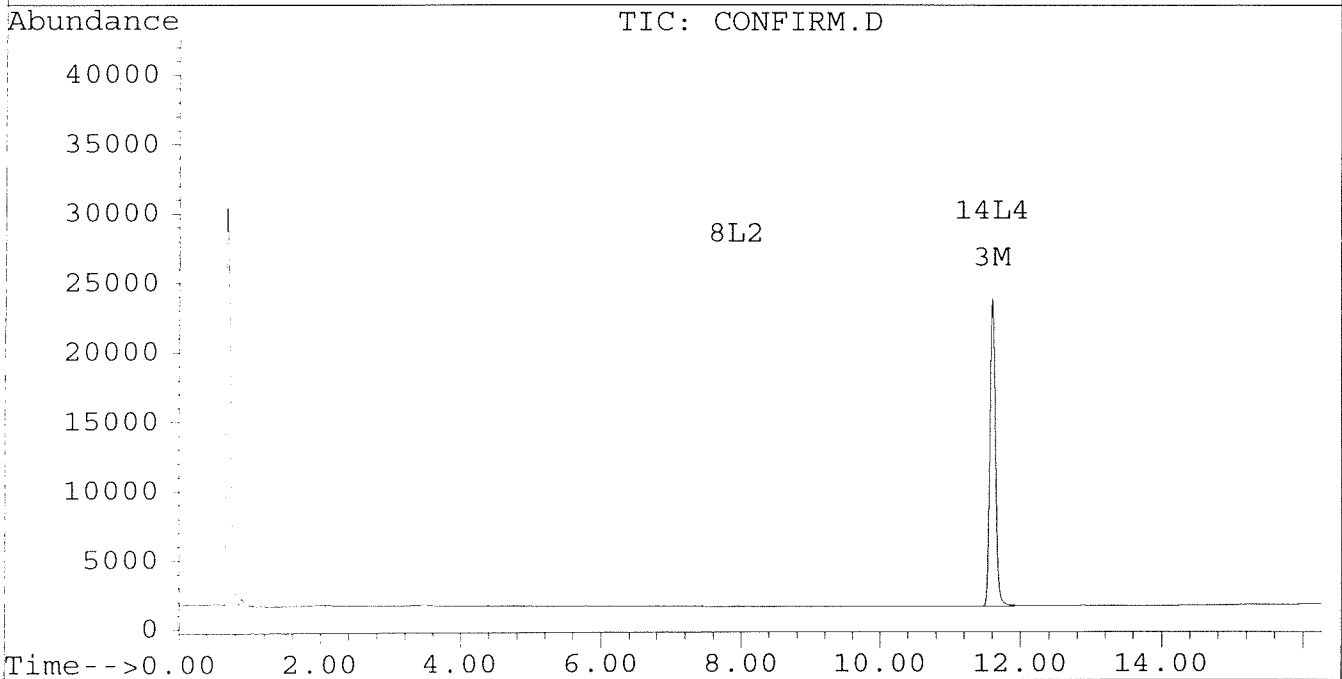
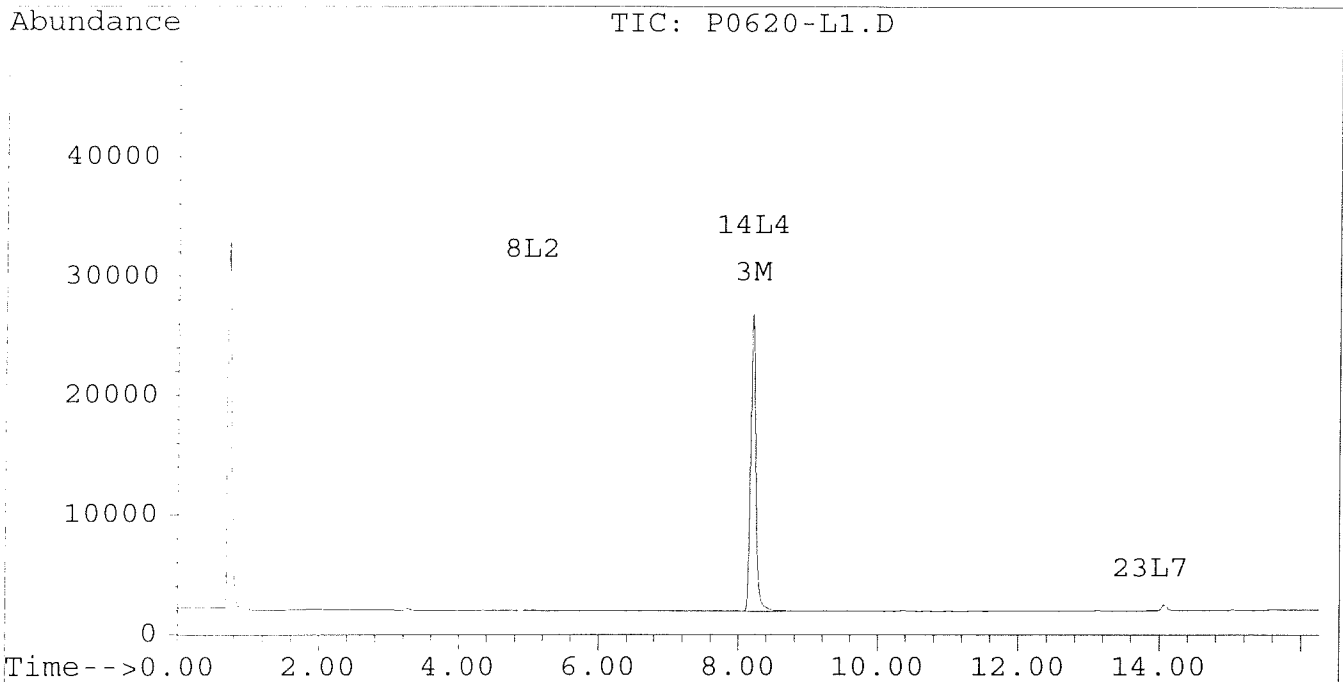
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\P0620-L1.D
Signal #2 : D:\HPCHEM\5\JUN20\P0620-L1.D\CONFIRM.D
Acq On : 21 Jun 96 02:59 AM
Sample : WIPE LAB CONTROL SAMPLE
Misc : 10ML PCB ANALYSIS (COGENER SPIKE)
Quant Time: Jun 21 3:33 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



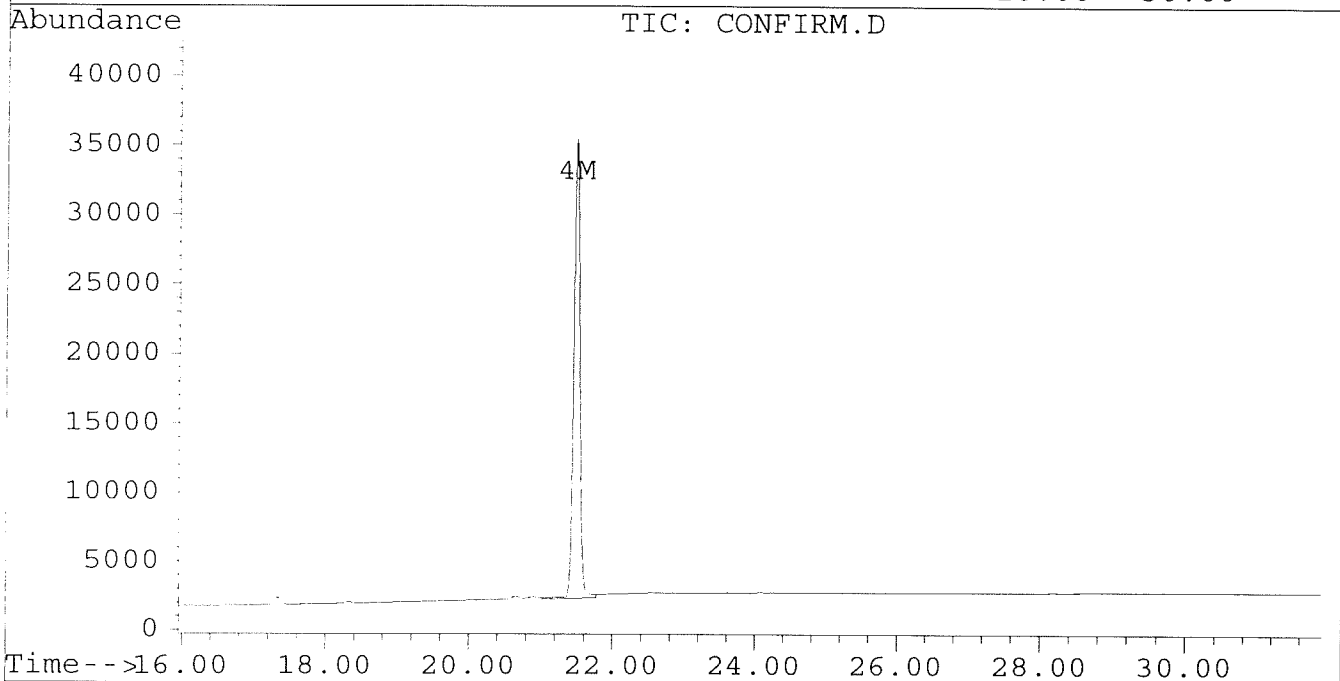
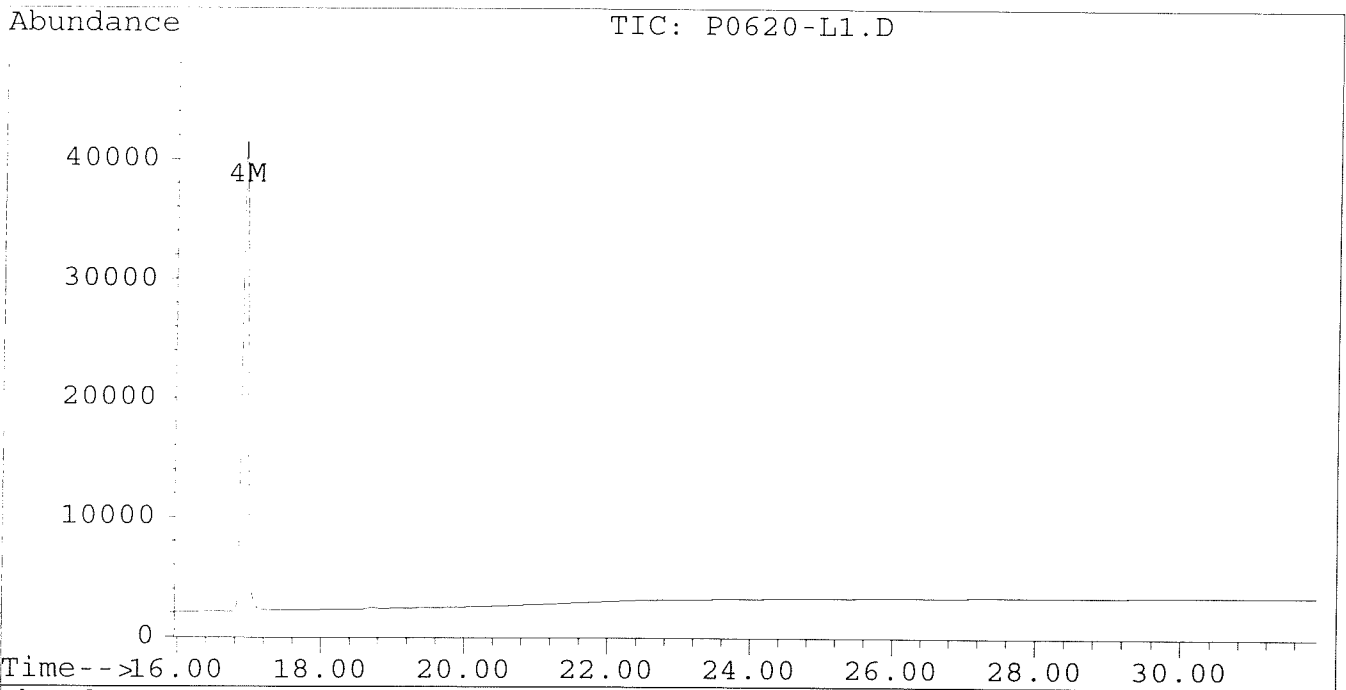
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN20\P0620-L1.D
Signal #2 : D:\HPCHEM\5\JUN20\P0620-L1.D\CONFIRM.D
Acq On : 21 Jun 96 02:59 AM
Sample : WIPE LAB CONTROL SAMPLE
Misc : 10ML PCB ANALYSIS (COGENER SPIKE)
Quant Time: Jun 21 3:33 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



Solvent Track:
 GPC batch number:
 Florisil Lot Number:

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

Date:	06-20-96	Analysis:	PCB	Sample Matrix:	Wipe	Project #:	0542			
Blank ID:	00620-01	Method:	Shaker	Analyst:	ISO	Client:				
Lab Sample ID	Client Sample ID	Weight/ Vol Extracted	Surr. Spike Added	Matrix Spike Added	Date GPC	Date Florisil	Date Final Conc	Final Ext Vol	Date Ext Transfer	Comments
0620-01		---	2 mL Pw 9606128A	1 mL Pw 960617A	---	---	6-20-96	0 mL Hexane	6-20-96	with 5/20/96
-LCSI		---			---	---				
PC0542-12	sw E12	1 Wipe			---	---				
-13	D12				---	---				
-14	0A0C CW12				---	---				
-15	2w 105				---	---				
-16	0A0C 2w K04				---	---				
-17	CW K04				---	---				
-18	CW 104				---	---				
-19	CW 105				---	---				
 <div style="display: flex; justify-content: space-between;"> <div> <p>0620-01</p> <p>0542-12</p> <p>-13</p> <p>-14</p> <p>-15</p> <p>-16</p> <p>-17</p> <p>-18</p> <p>-19</p> </div> <div> <p>sw E12</p> <p>D12</p> <p>0A0C CW12</p> <p>2w 105</p> <p>0A0C 2w K04</p> <p>CW K04</p> <p>CW 104</p> <p>CW 105</p> </div> <div> <p>1 Wipe</p> </div> <div> <p>2 mL Pw 9606128A</p> <p>1 mL Pw 960617A</p> </div> <div> <p>6-20-96</p> <p>6-20-96</p> <p>6-20-96</p> <p>6-20-96</p> <p>6-20-96</p> <p>6-20-96</p> <p>6-20-96</p> <p>6-20-96</p> </div> <div> <p>ISO</p> <p>ISO</p> </div> <div> <p>0 mL Hexane</p> </div> <div> <p>6-20-96</p> <p>6-20-96</p> <p>6-20-96</p> <p>6-20-96</p> <p>6-20-96</p> <p>6-20-96</p> <p>6-20-96</p> </div> <div> <p>with 5/20/96</p> <p>Vials checked DSC 4/20/96</p> </div> </div> 										

Standard Chromatograms

- Initial Calibration

Standard Chromatograms

- Continuing 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

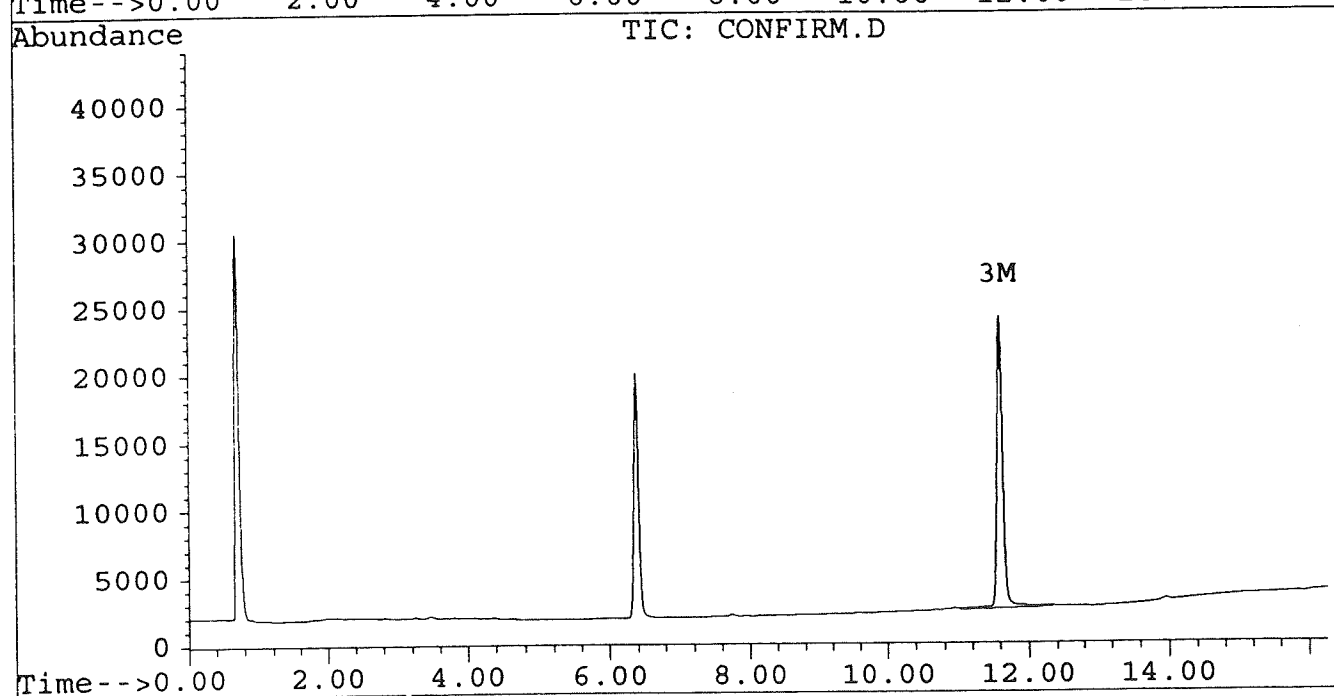
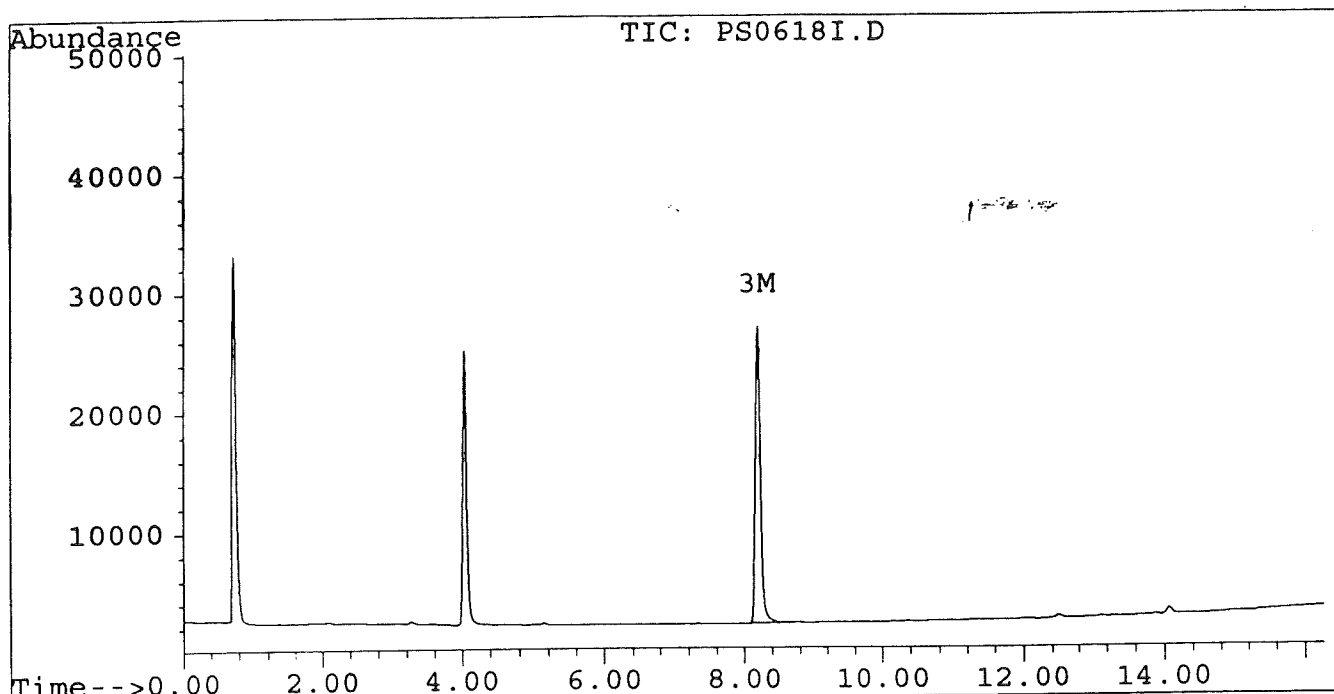
Quantitation Report

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



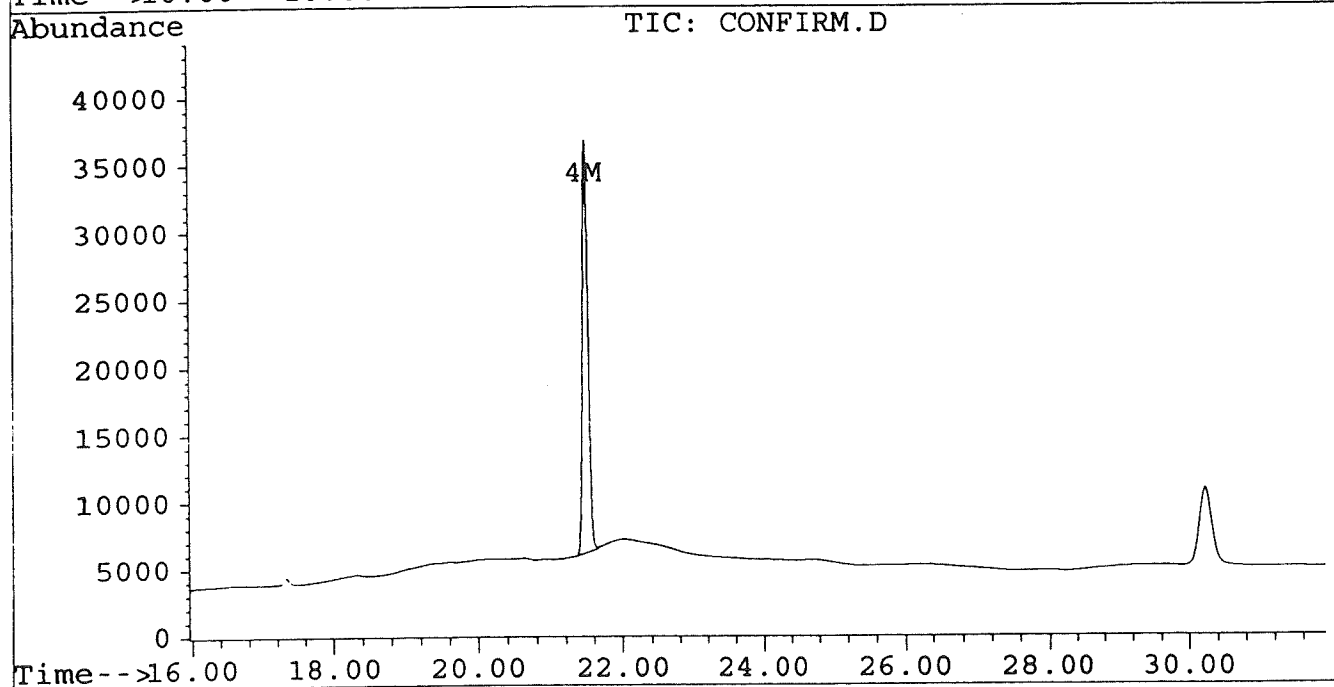
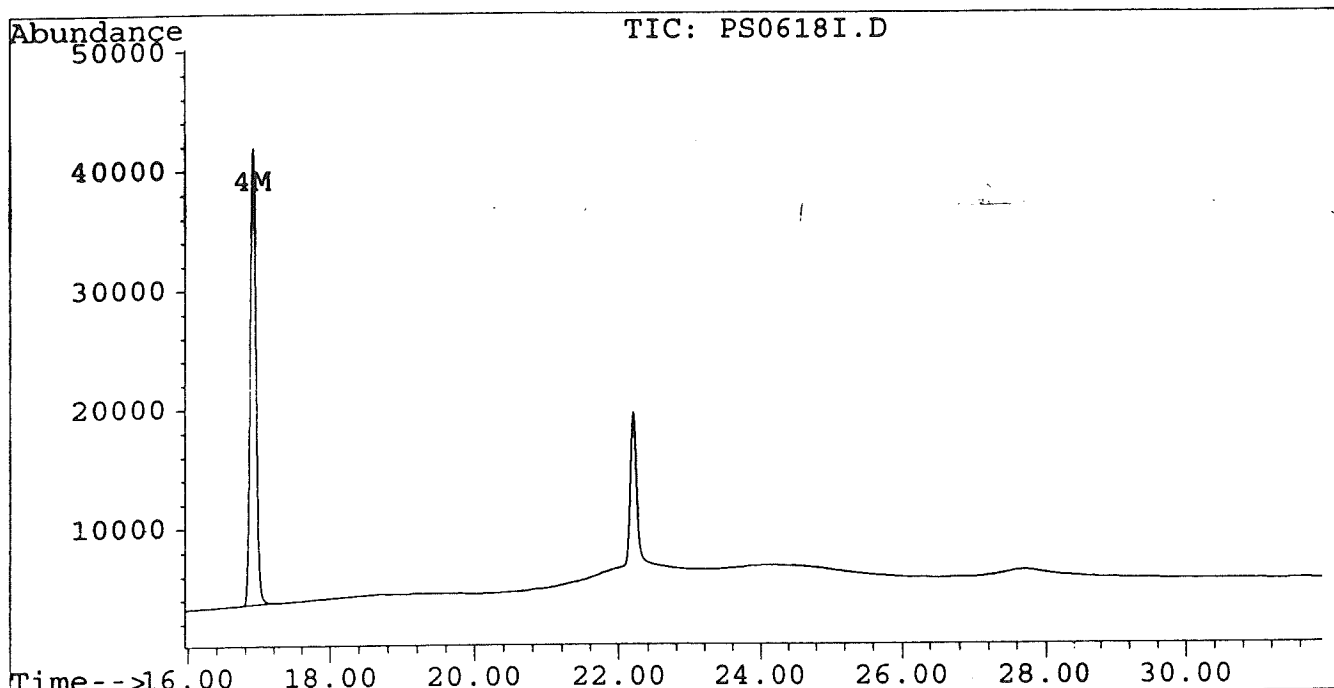
Quantitation Report

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 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\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

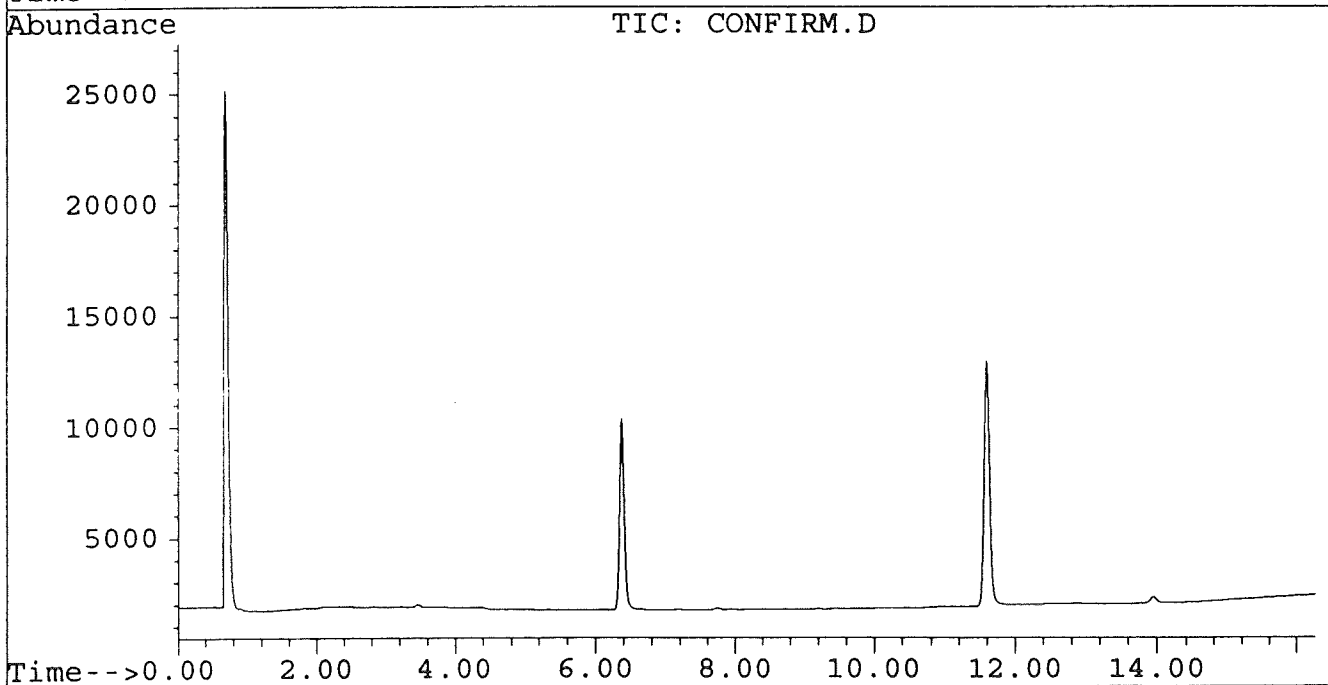
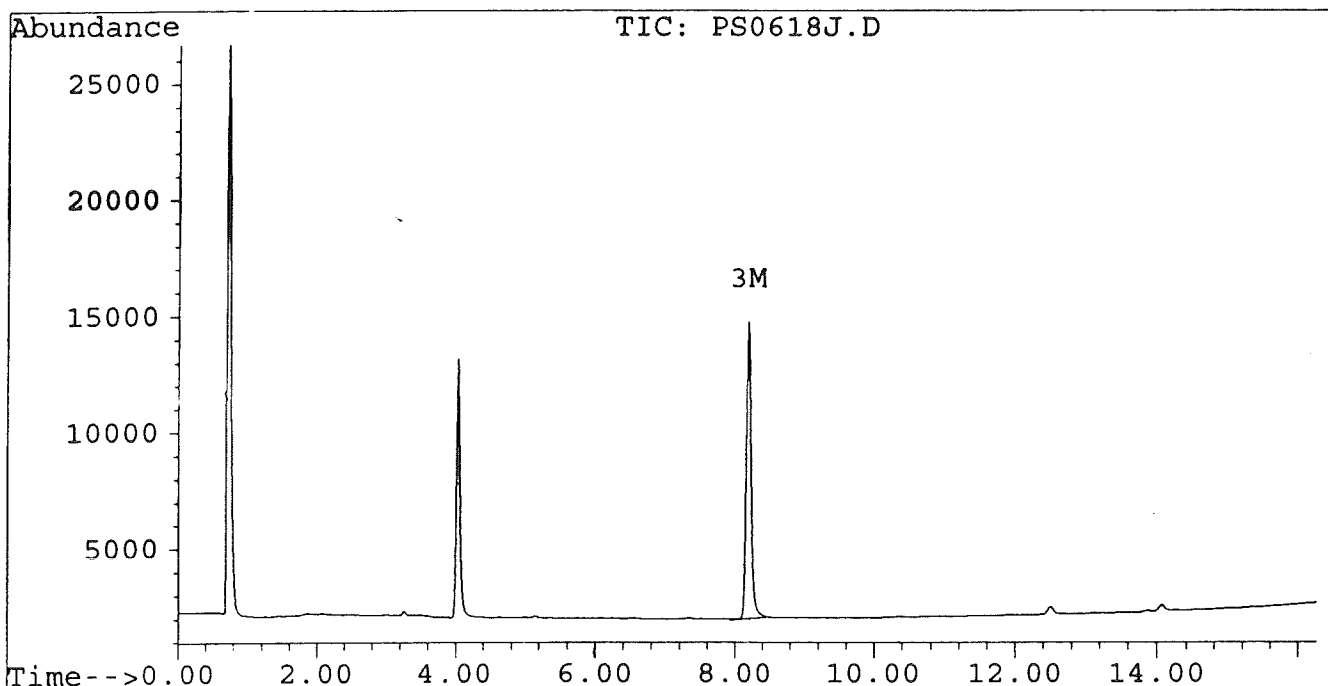
Signal #1 : D:\HPCHEM\5\JUN17\PS0618J.D
Signal #2 : D:\HPCHEM\5\JUN17\PS0618J.D\CONFIRM.D
Acq On : 19 Jun 96 08:36 AM
Sample : PCB COGENER SPIKE 100 NG/ML
Misc : PW960617B
Quant Time: Jun 19 18:23 1996

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



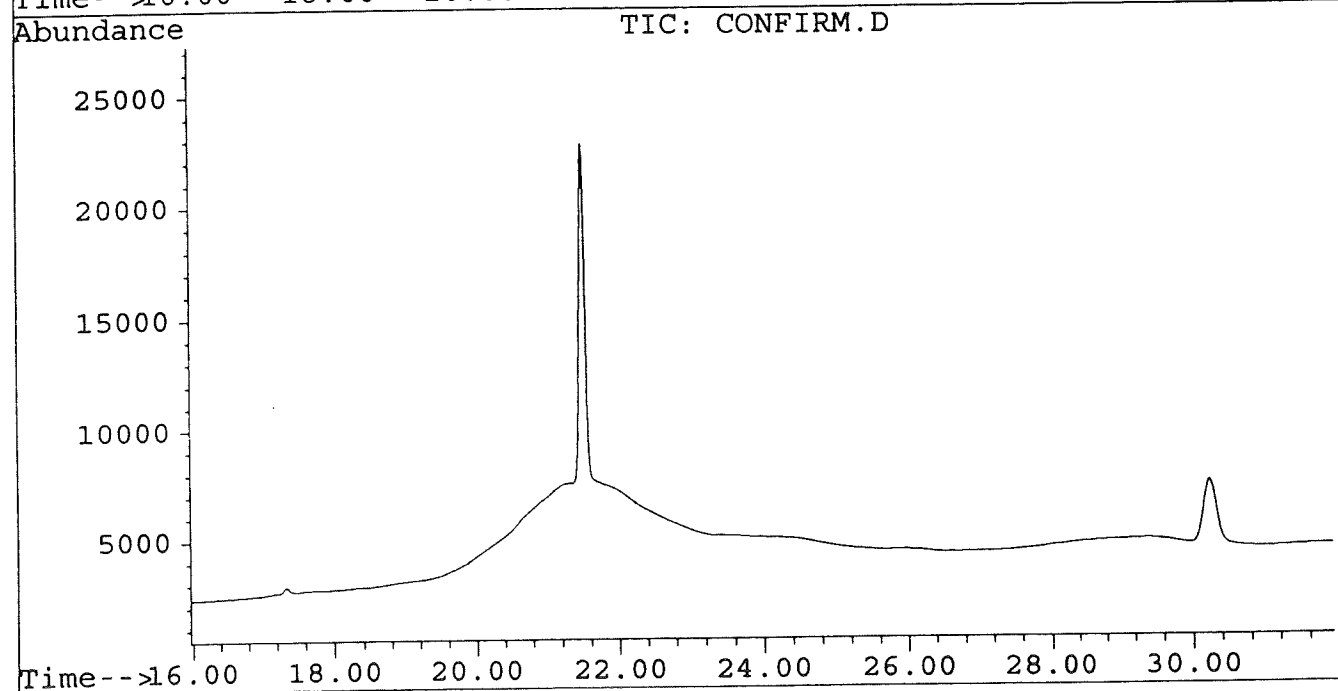
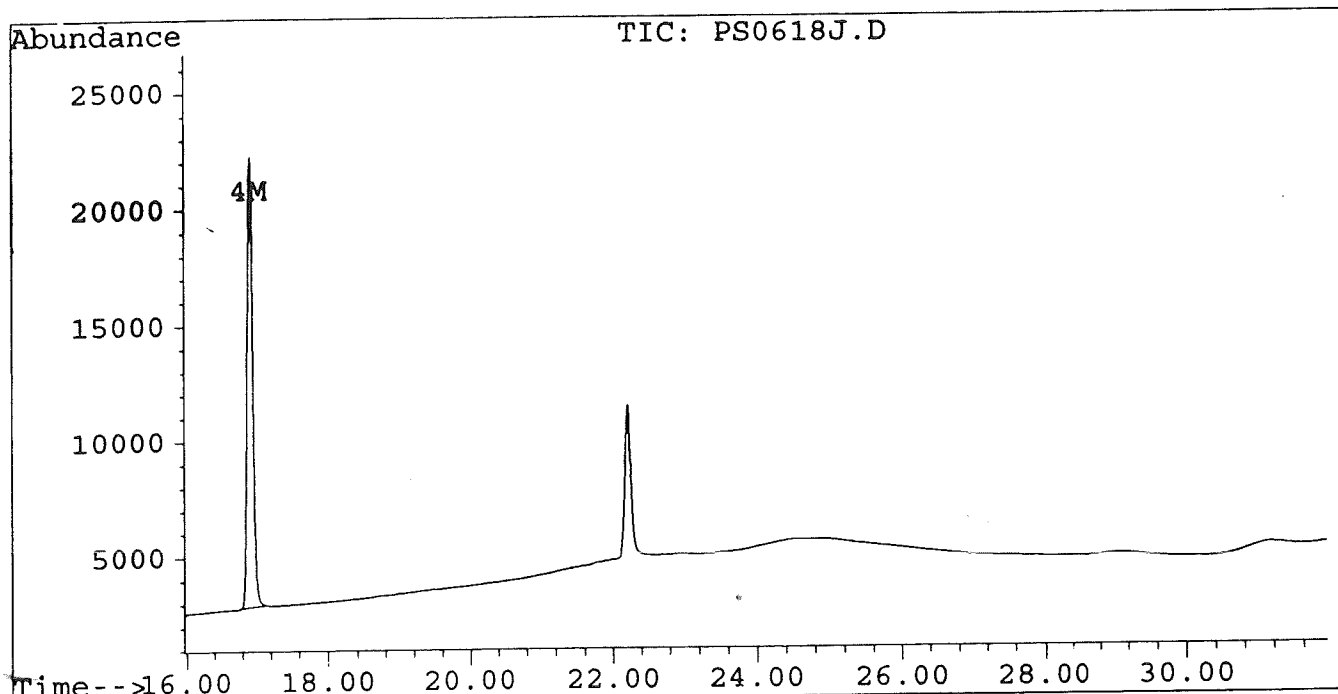
Quantitation Report

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-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	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

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

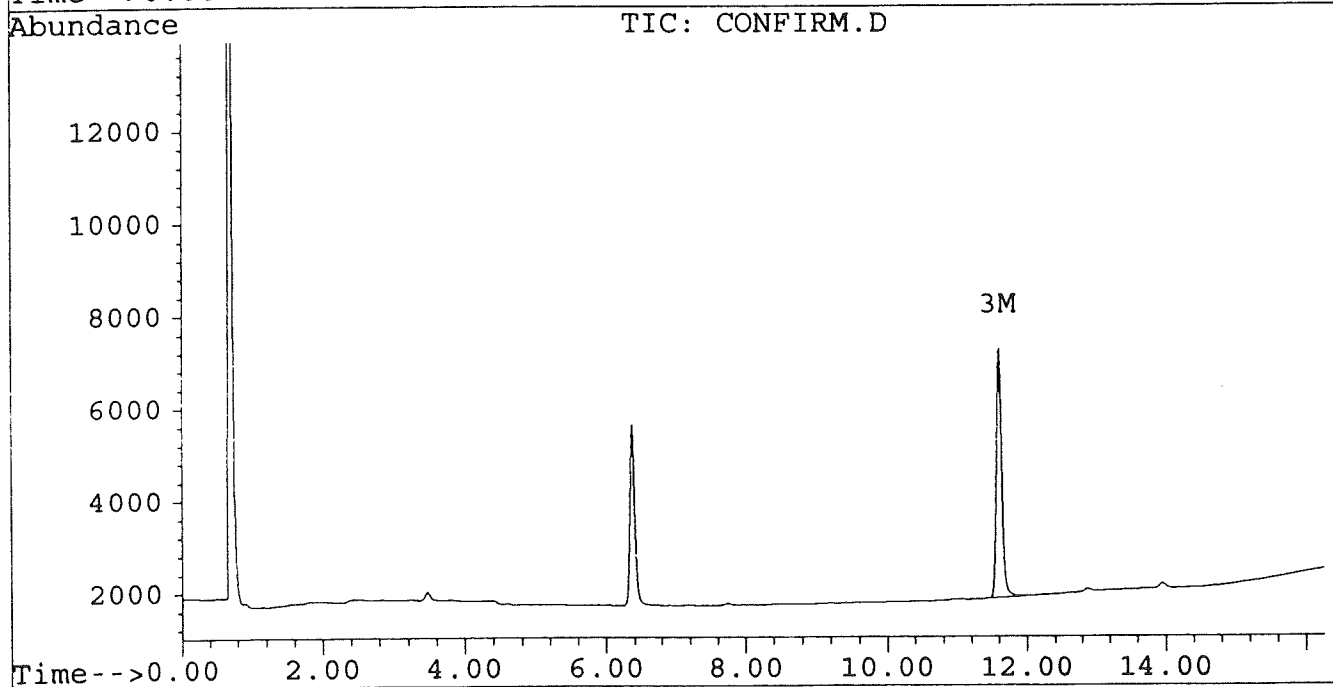
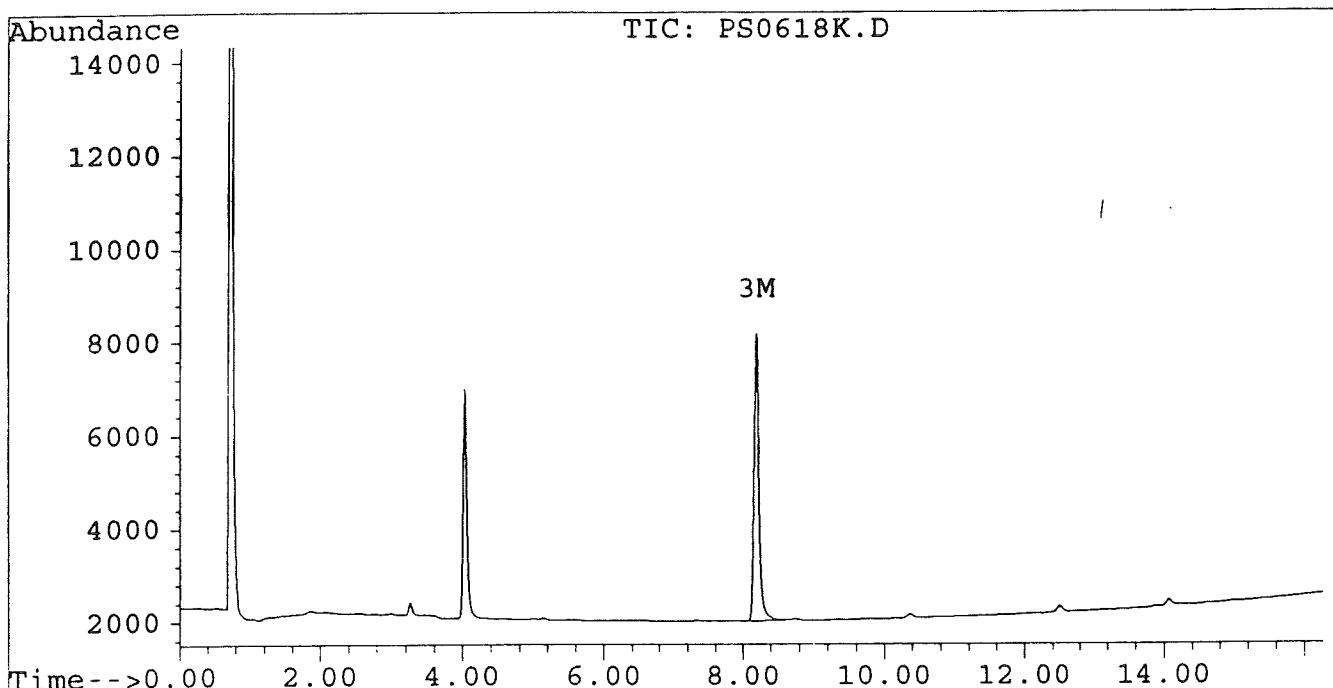
Quantitation Report

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



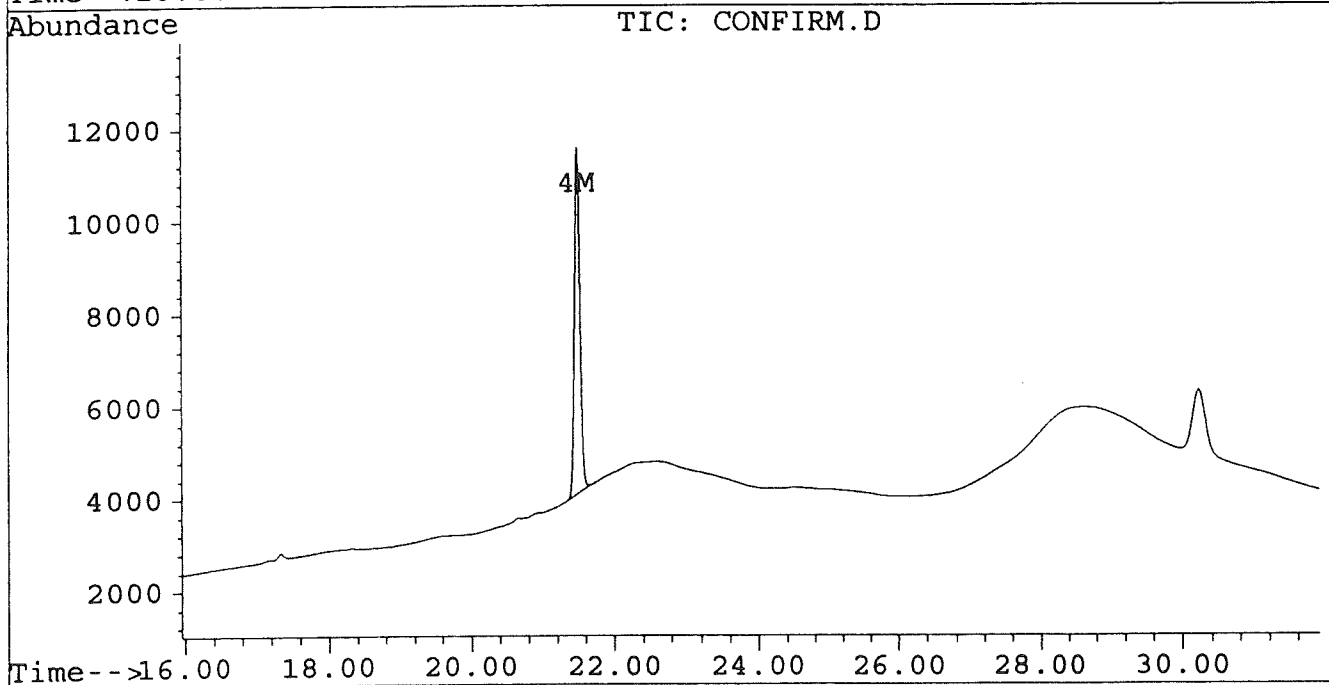
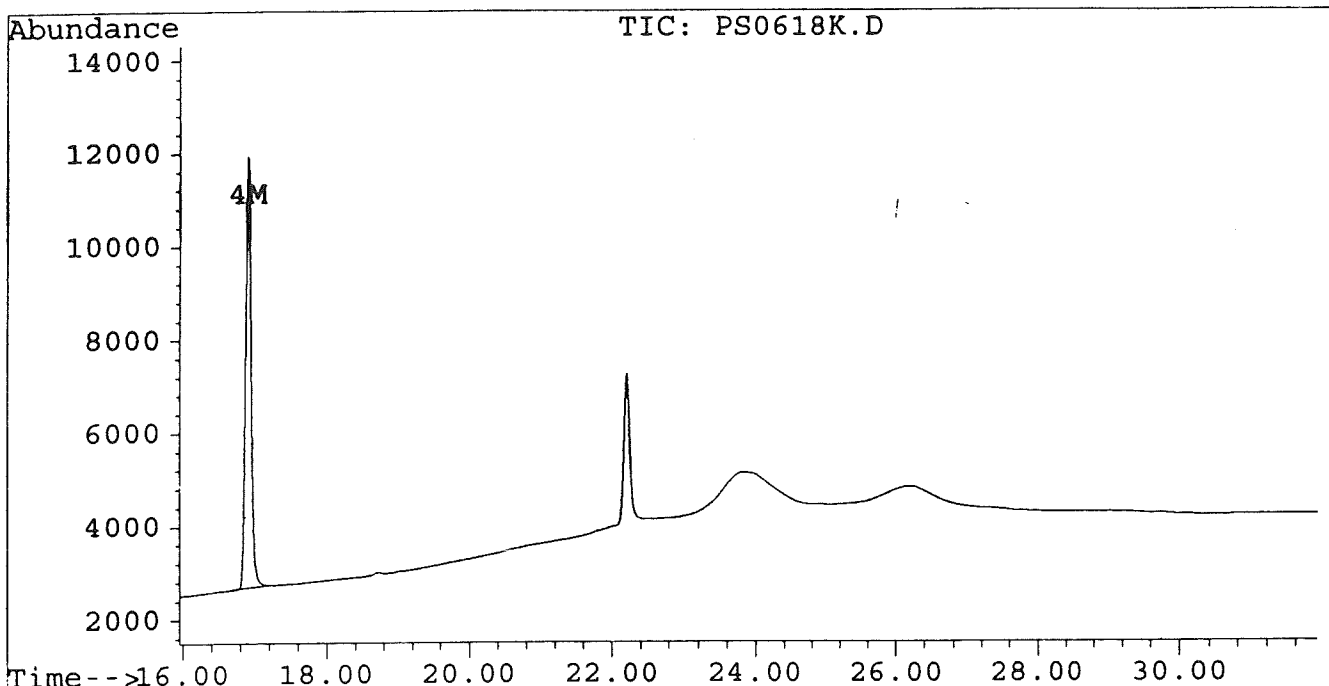
Quantitation Report

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 Vial: 73
 Signal #2 : D:\HPCHEM\5\JUN17\PS0618L.D\CONFIRM.D
 Acq On : 19 Jun 96 09:48 AM Operator: JS
 Sample : PCB COGENER SPIKE 25 NG/ML Inst : ECD1
 Misc : PW960617D Multiplr: 1.00
 Quant Time: Jun 19 18:28 1996

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 #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	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	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

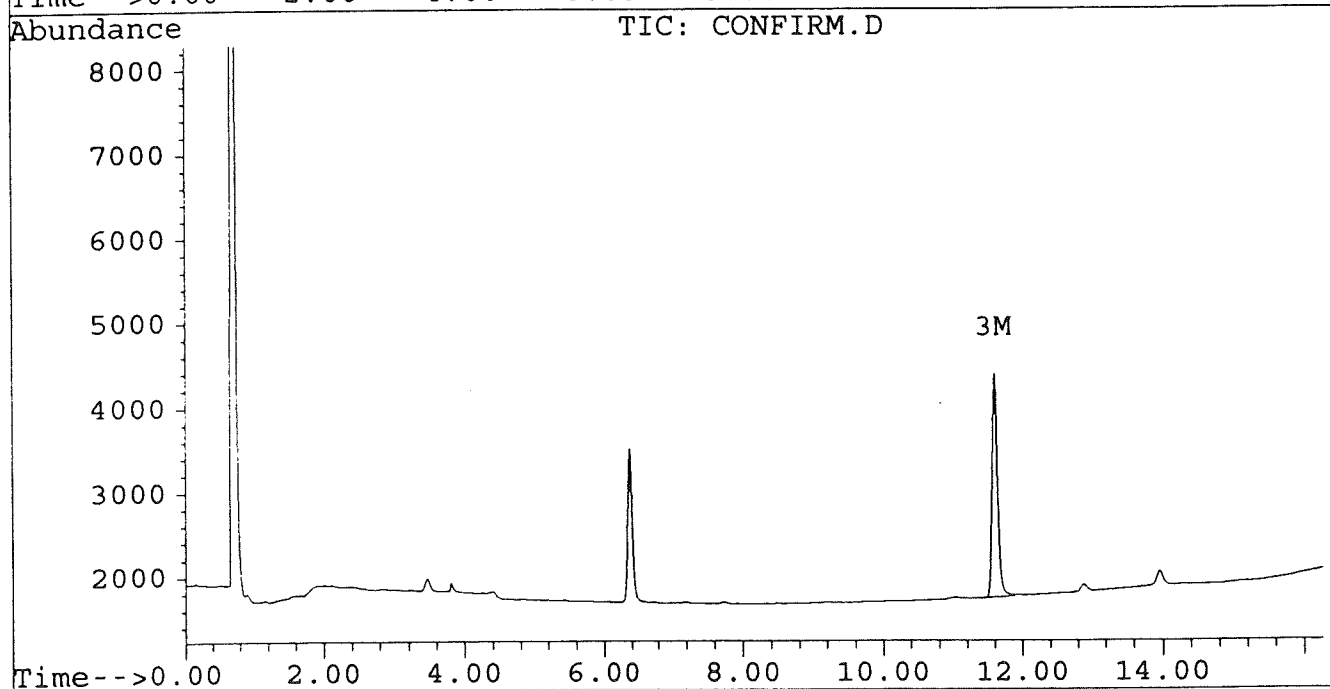
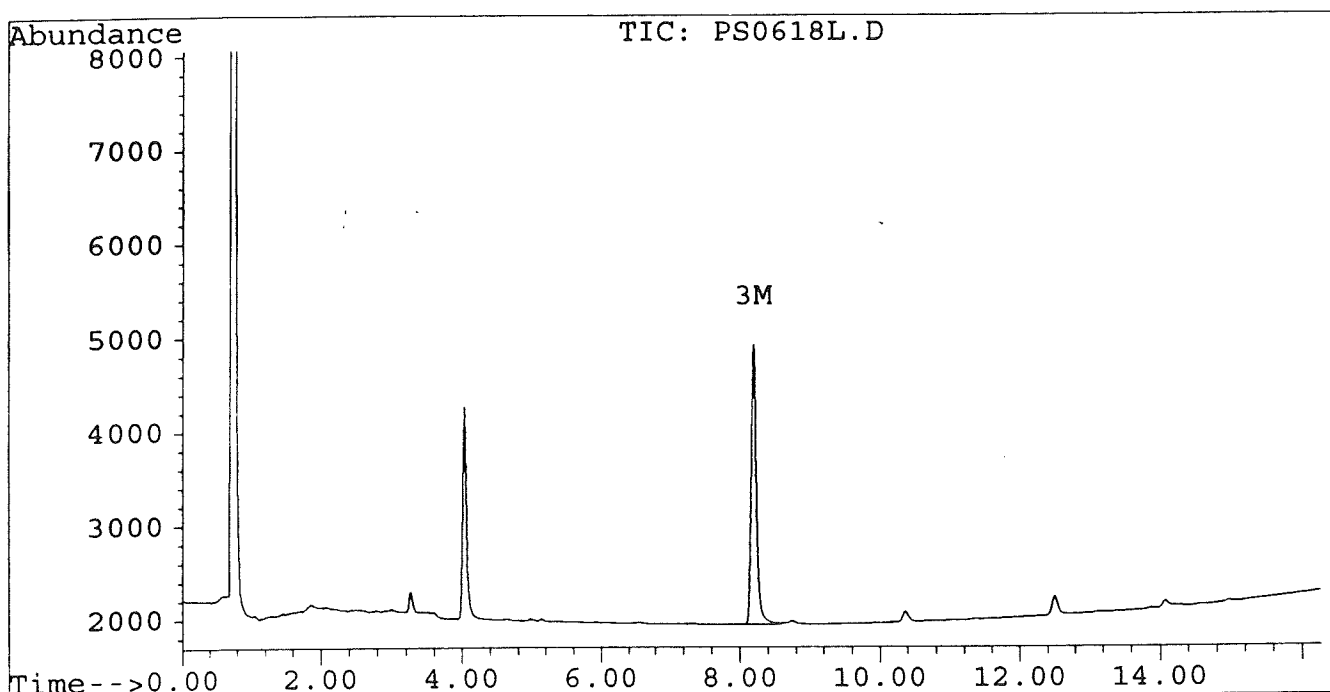
Quantitation Report

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

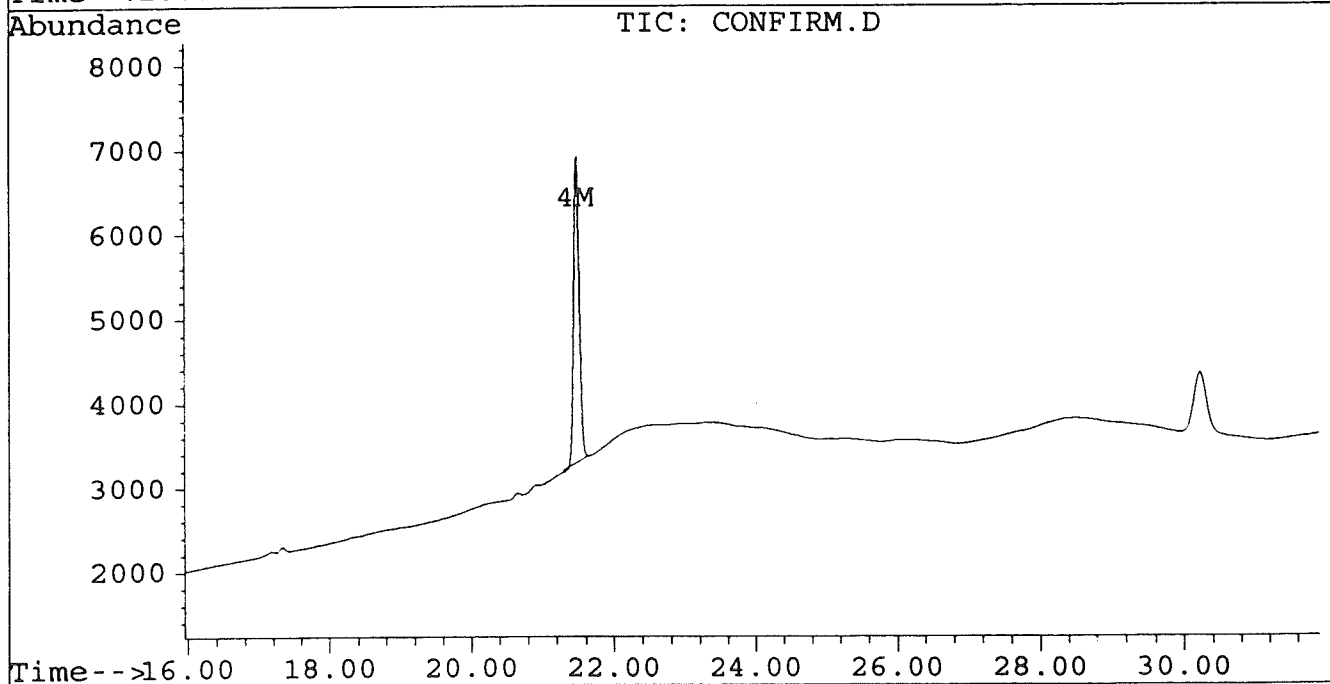
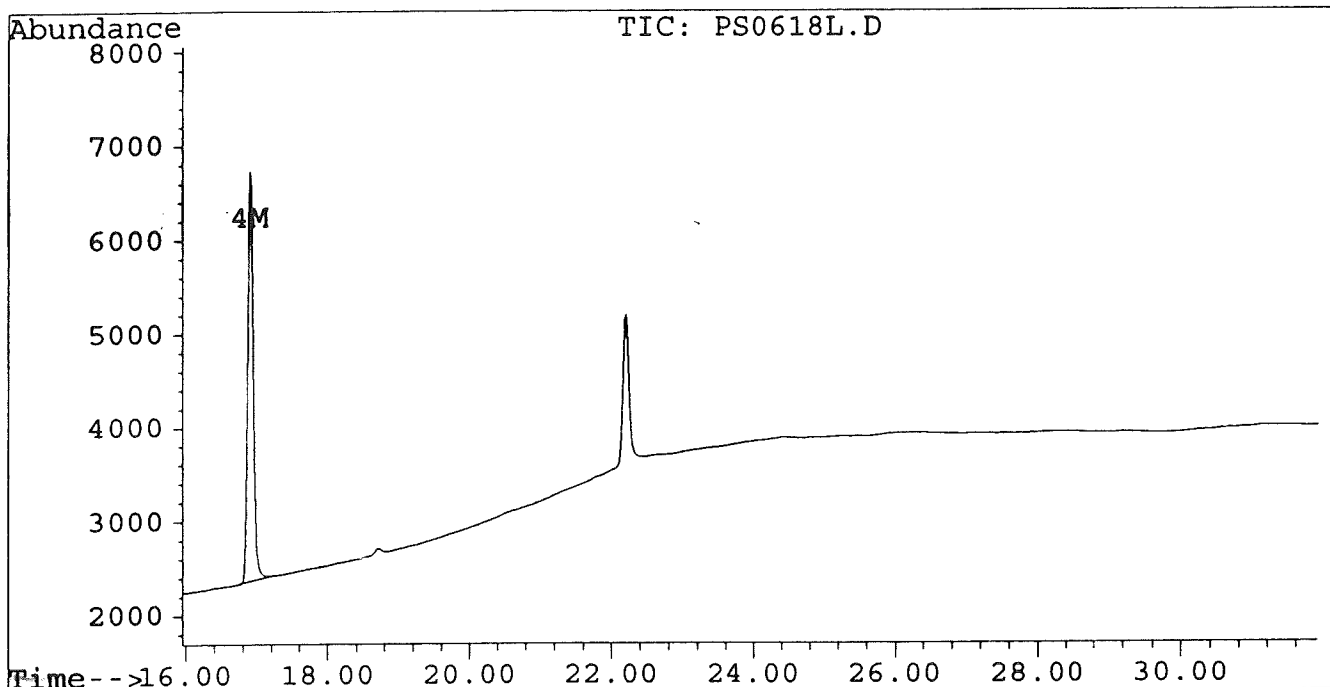
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Signal #2 : D:\HPCHEM\5\JUN17\PS0618L.D\CONFIRM.D
Acq On : 19 Jun 96 09:48 AM
Sample : PCB COGENER SPIKE 25 NG/ML
Misc : PW960617D
Quant Time: Jun 19 18:28 1996

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
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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	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
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\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

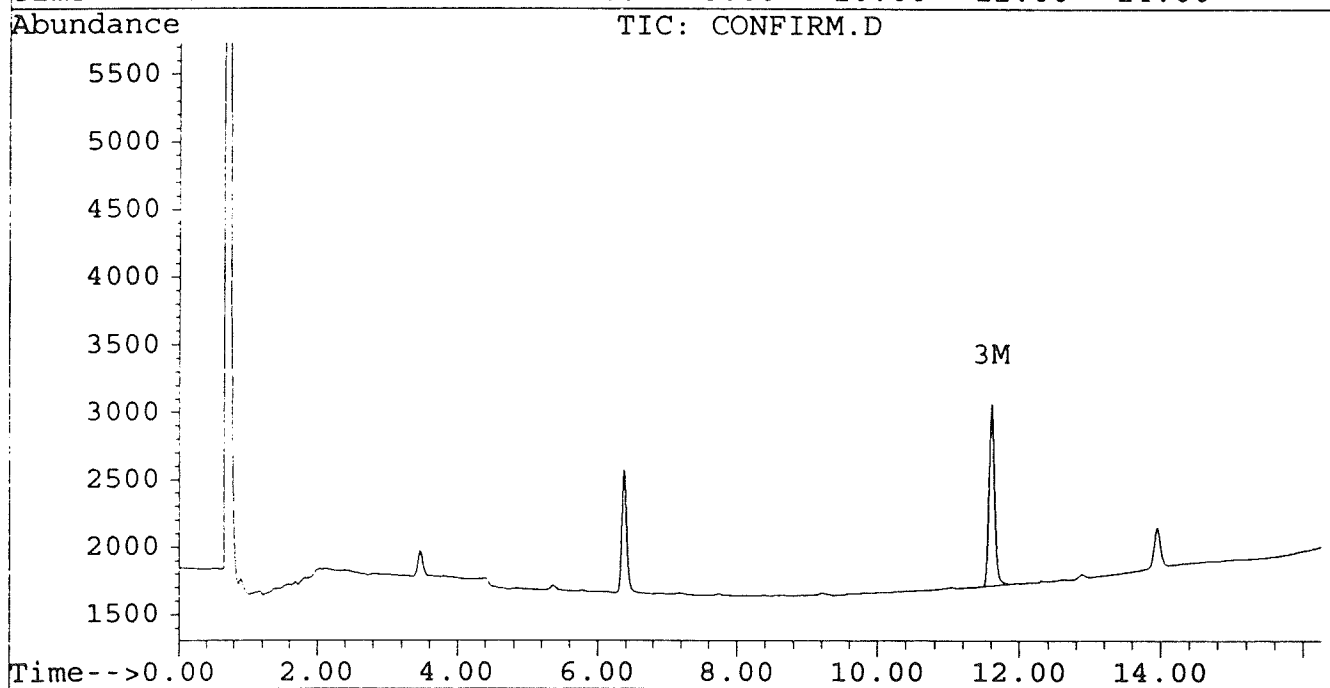
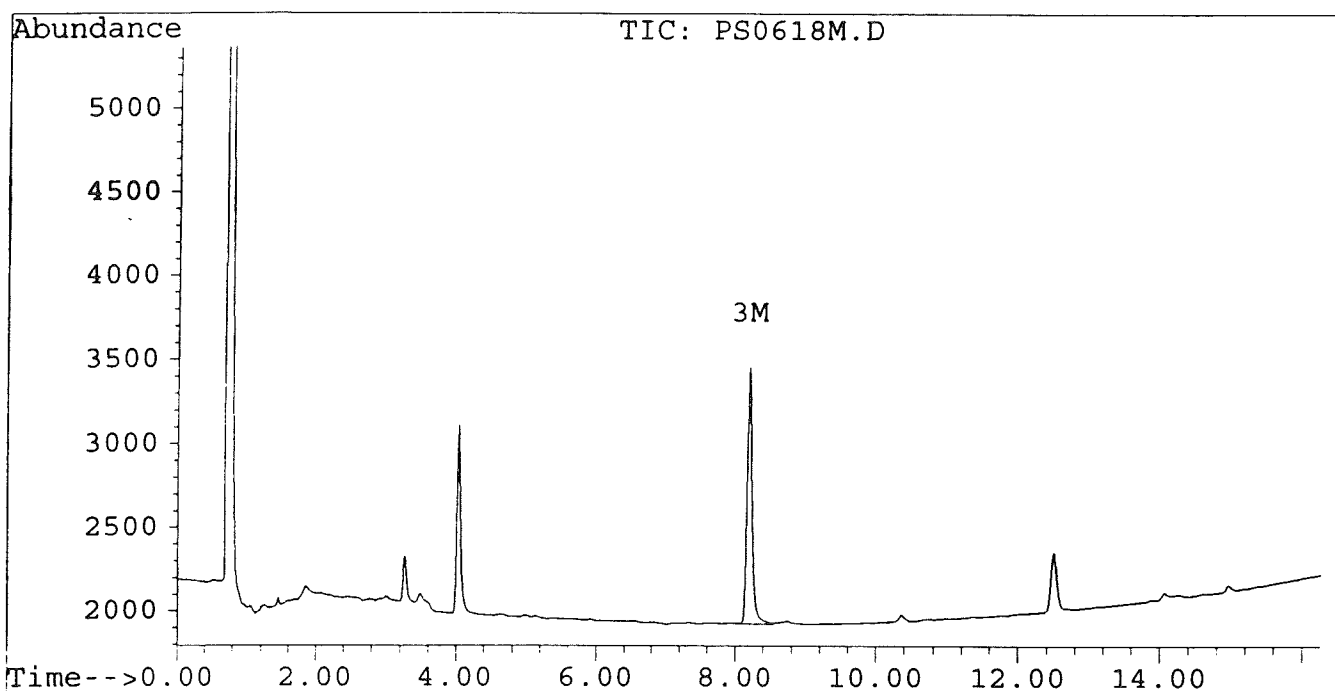
Vial: 74

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



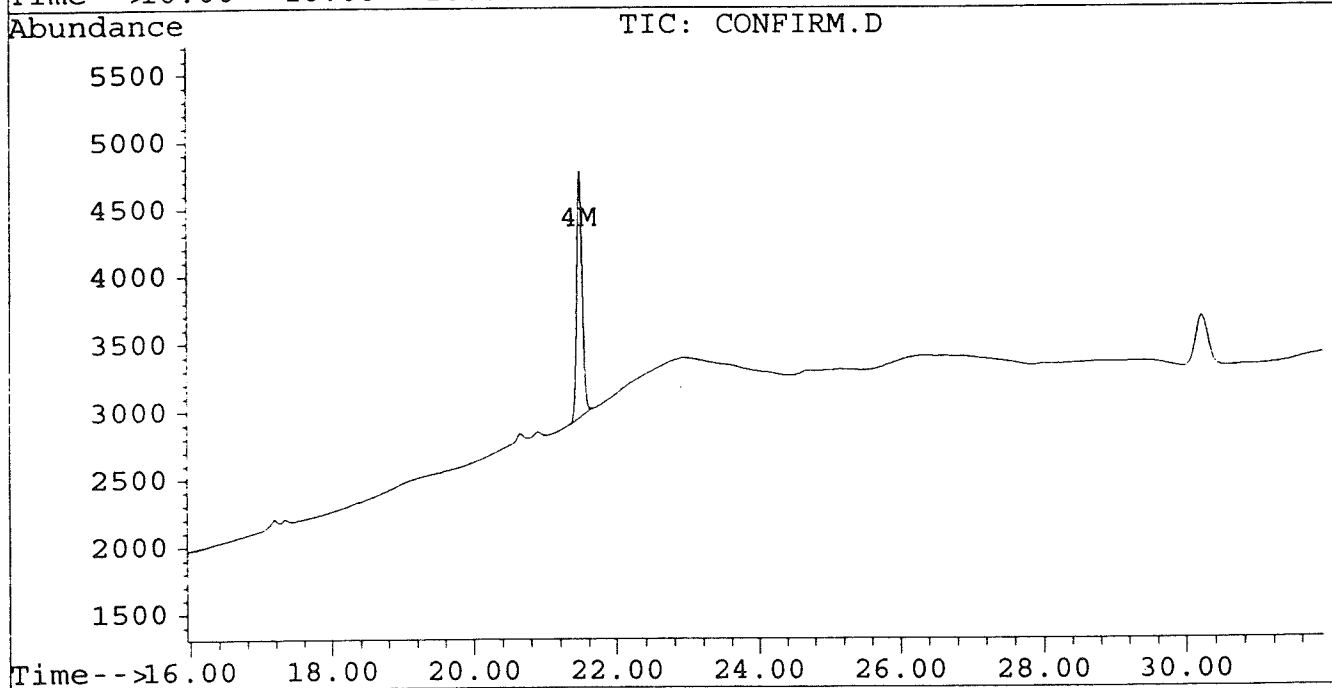
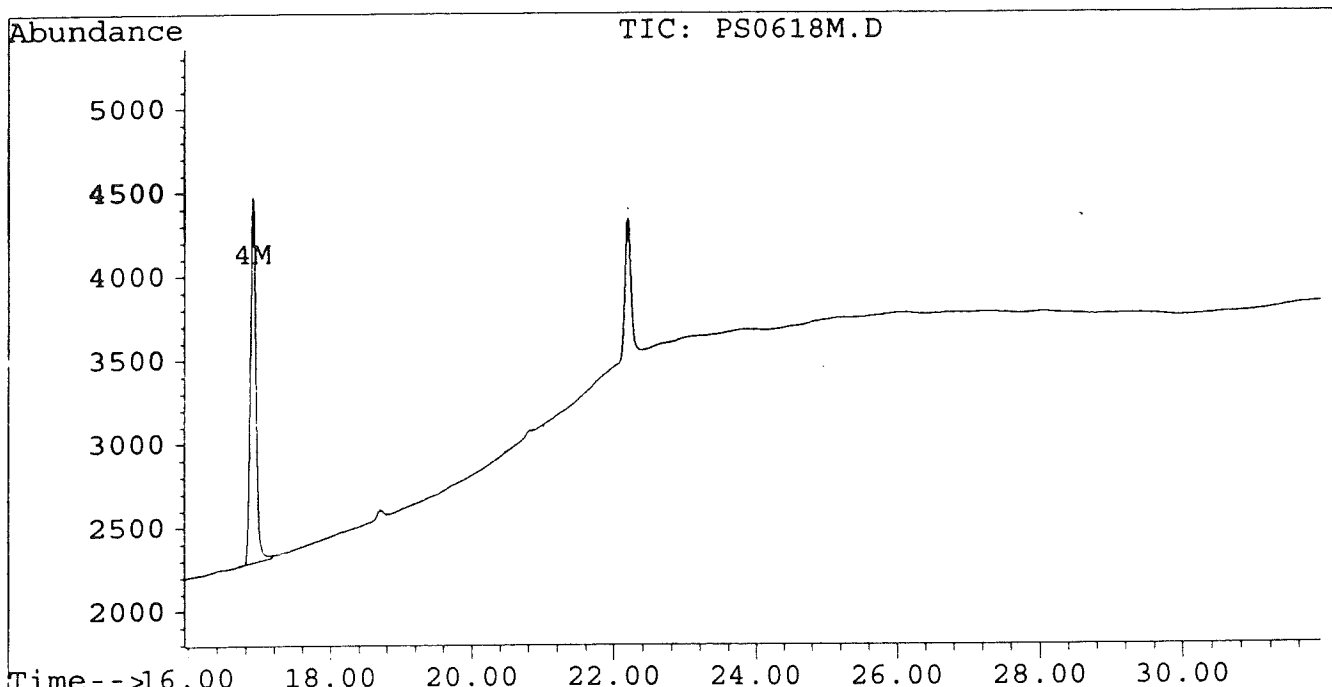
Quantitation Report

Signal #1 : D:\HPCHEM\5\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

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

System Monitoring Compounds						
1) S Tetrachloro-m-xylene	4.04	6.39f	455	410	0.000	0.000
			Recovery	=	0.00%	0.00%
2) S Decachlorobiphenyl	22.21	30.28	374	187	0.000	0.000 #
			Recovery	=	0.00%	0.00%
Target Compounds						
3) L1 Aroclor-1016	6.78	8.74	1358	566	0.002	0.001 #
4) L1 Aroclor-1016 {2}	8.91	10.27	619	1186	0.000	0.001 #
5) L1 Aroclor-1016 {3}	9.30	12.19	1019	677	0.000	0.000 #
Total Aroclor-1016			2996	2428	0.002	0.002
Average Aroclor-1016					0.001	0.001
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\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

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	1310	1205	0.001	0.001
22) L7 Aroclor-1260 {2}	14.68	18.46f	1487	1362	0.001	0.001
23) L7 Aroclor-1260 {3}	17.89f	21.87f	1810	1839	0.001	0.001
Total Aroclor-1260			4607	4407	0.002	0.002
Average Aroclor-1260					0.001	0.001
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

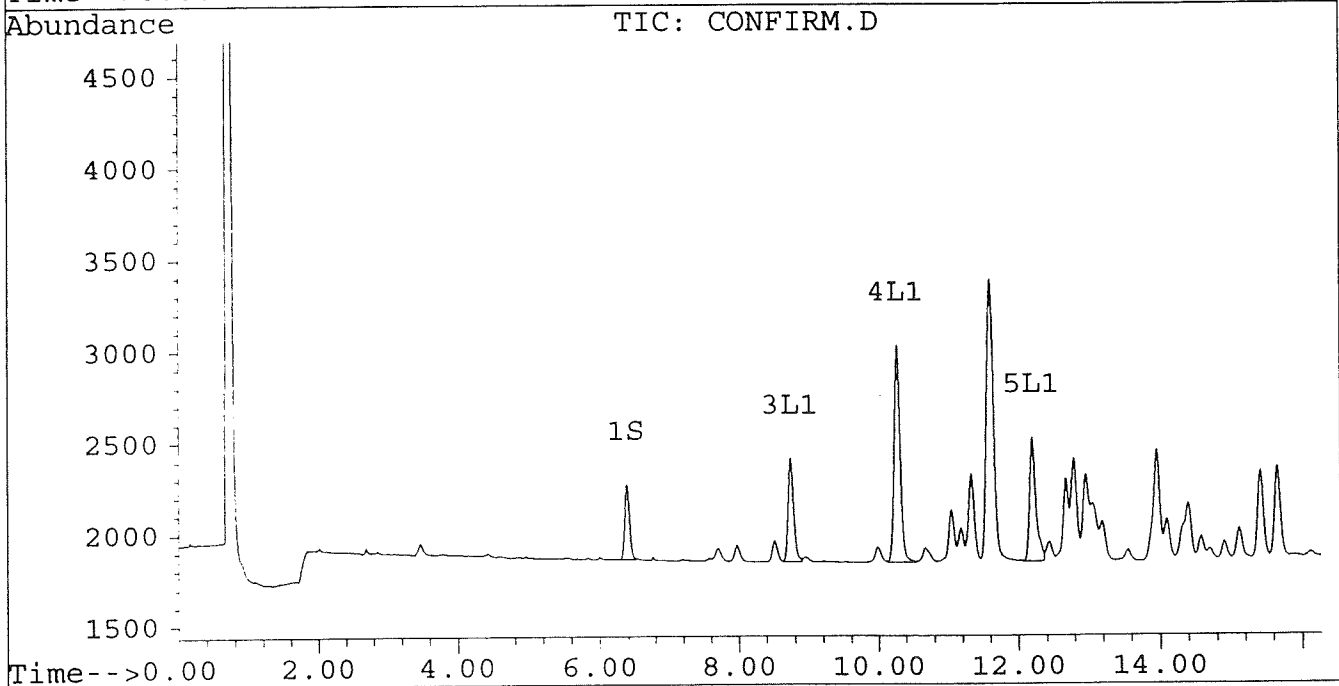
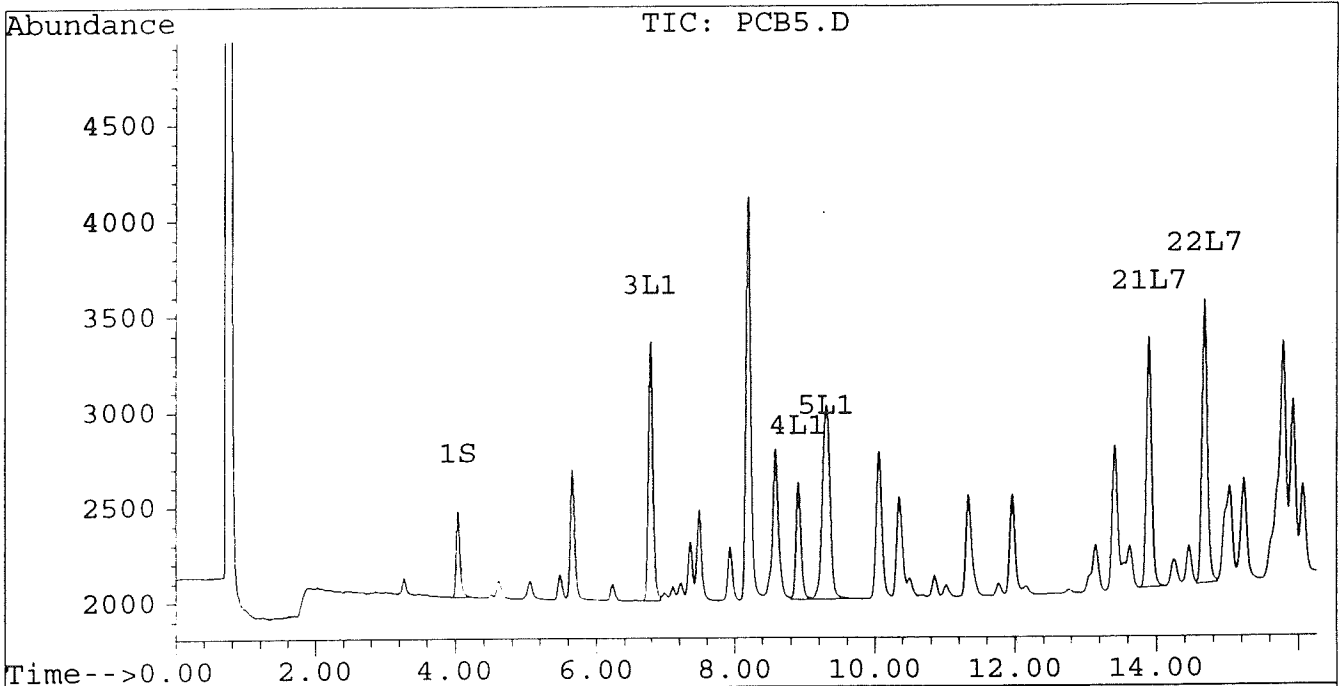
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\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



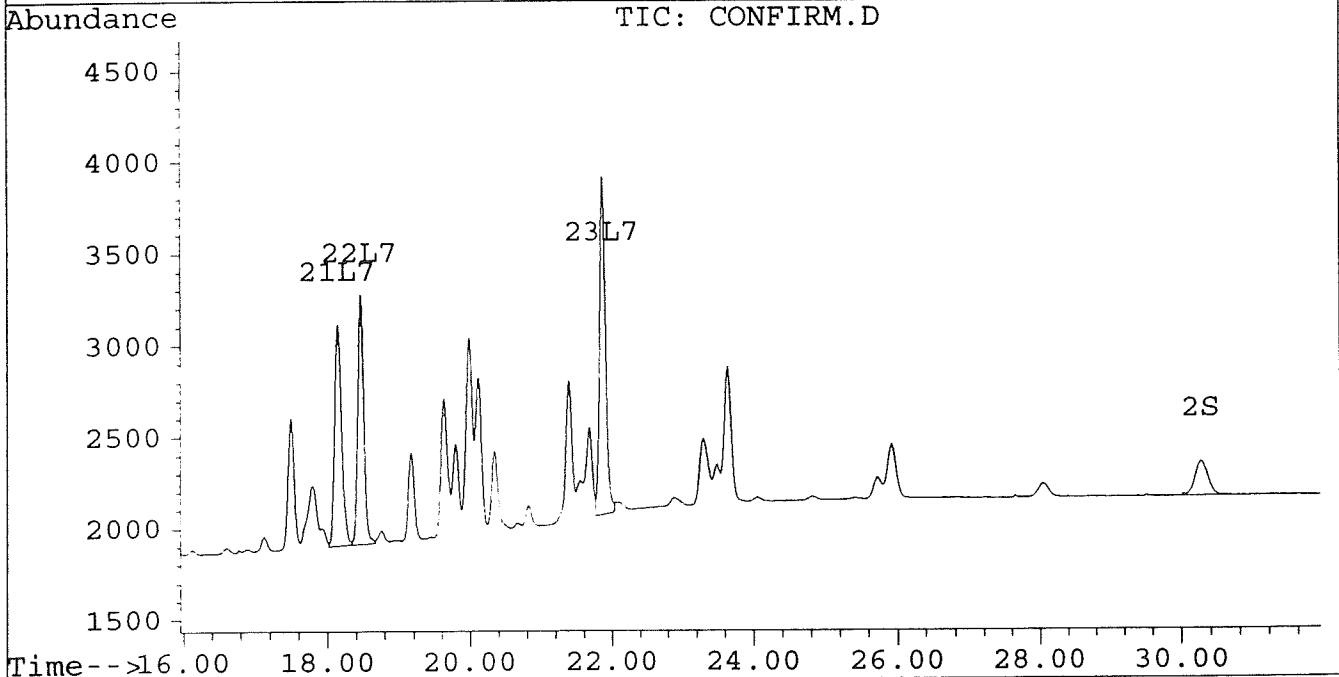
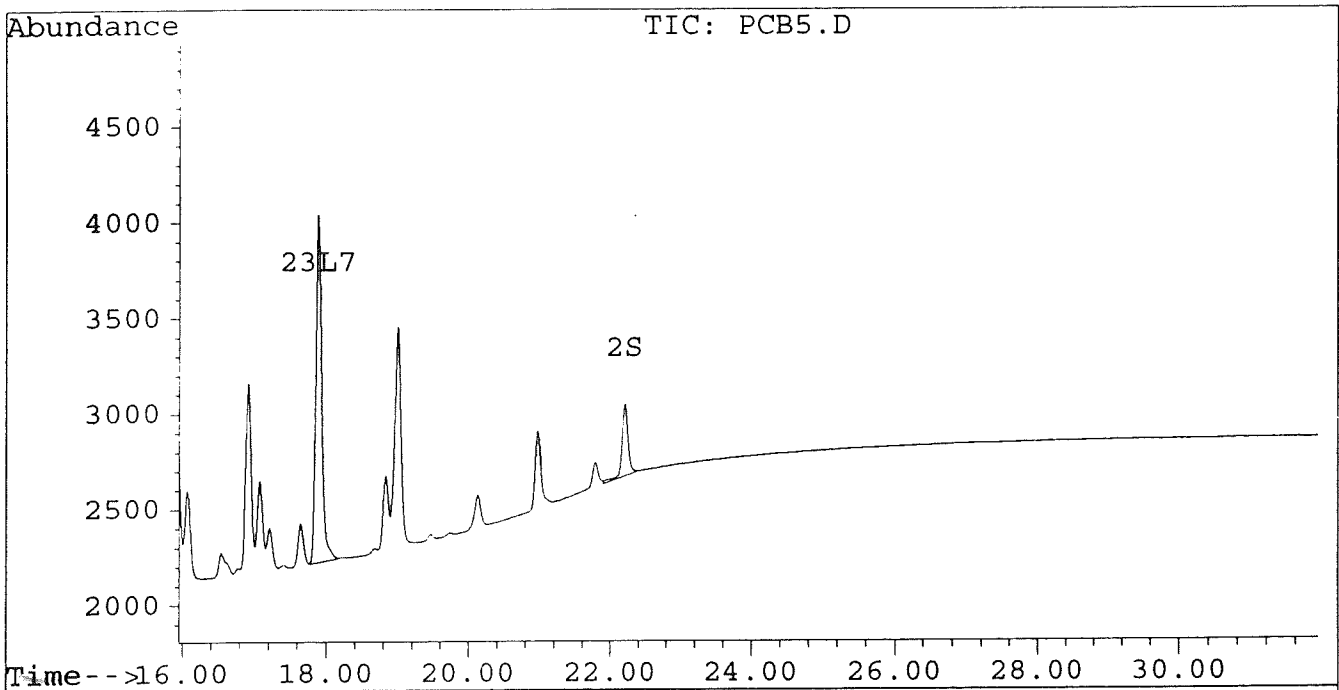
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\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-xylene	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

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

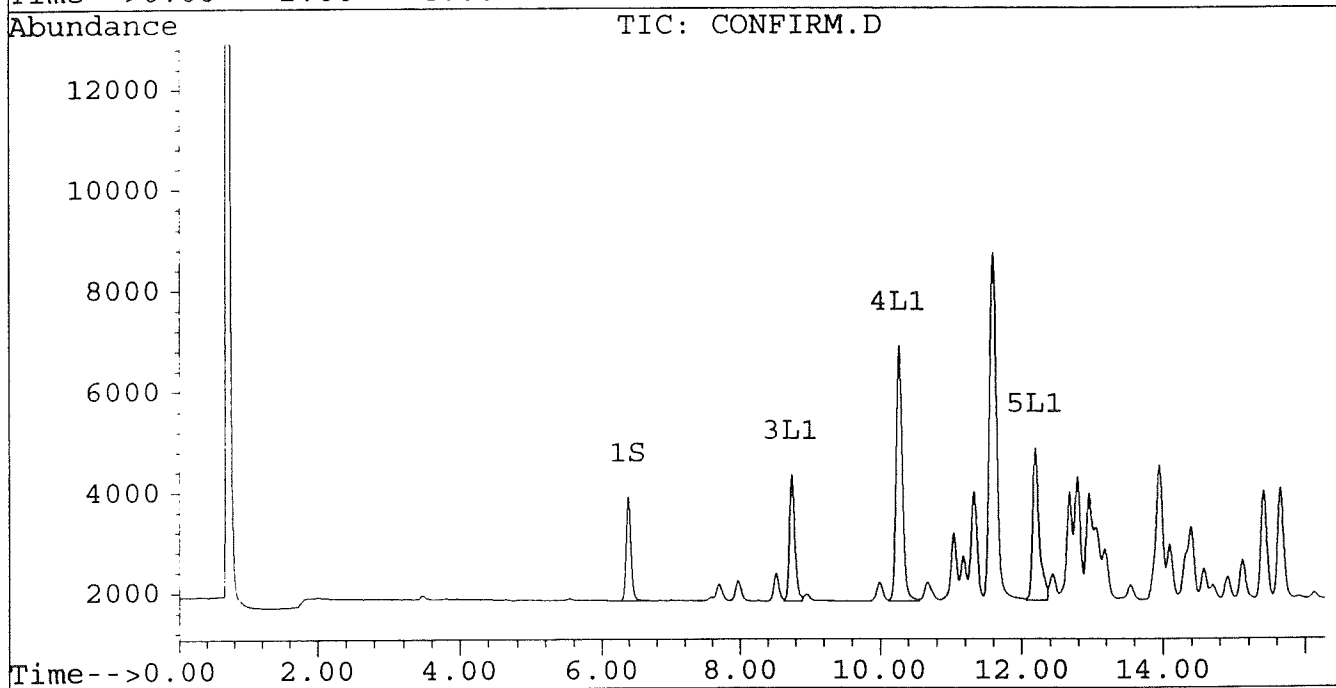
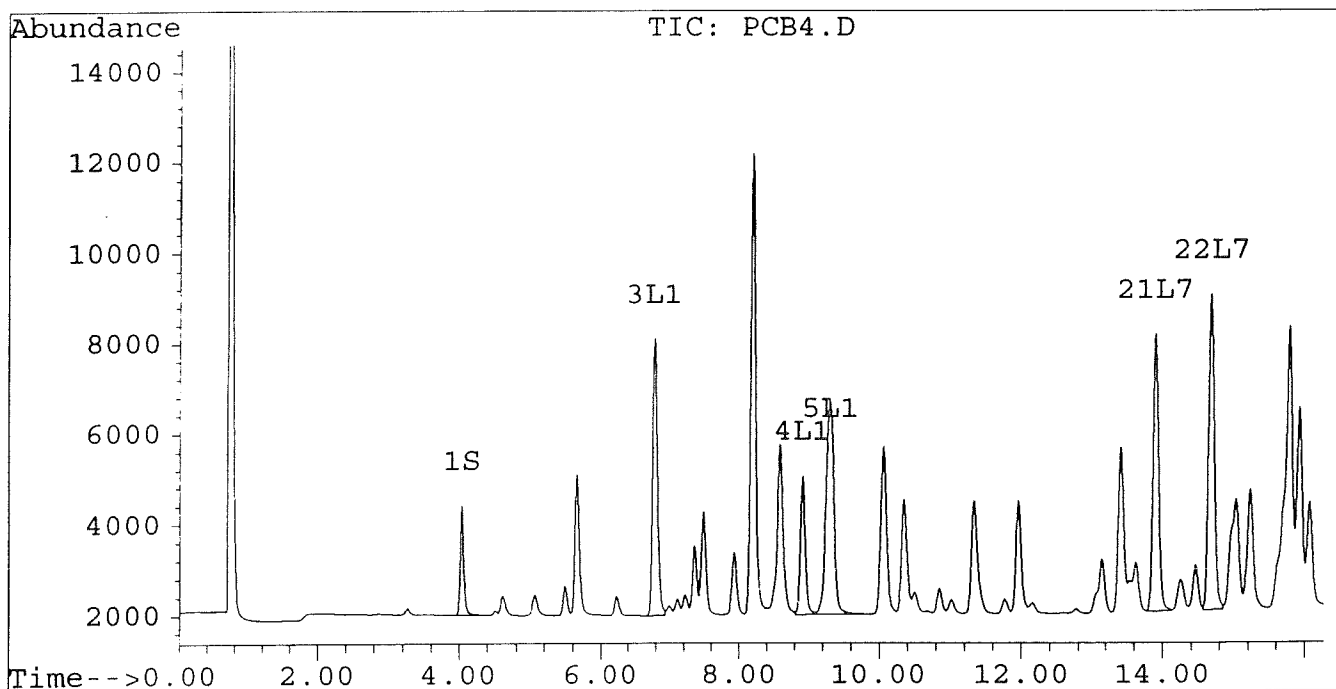
Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB4.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB4.D\CONFIRM.D
Acq On : 10 May 96 07:55 PM
Sample : AR1660 0.5 UG/ML
Misc :
Quant Time: May 15 14:49 1996

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



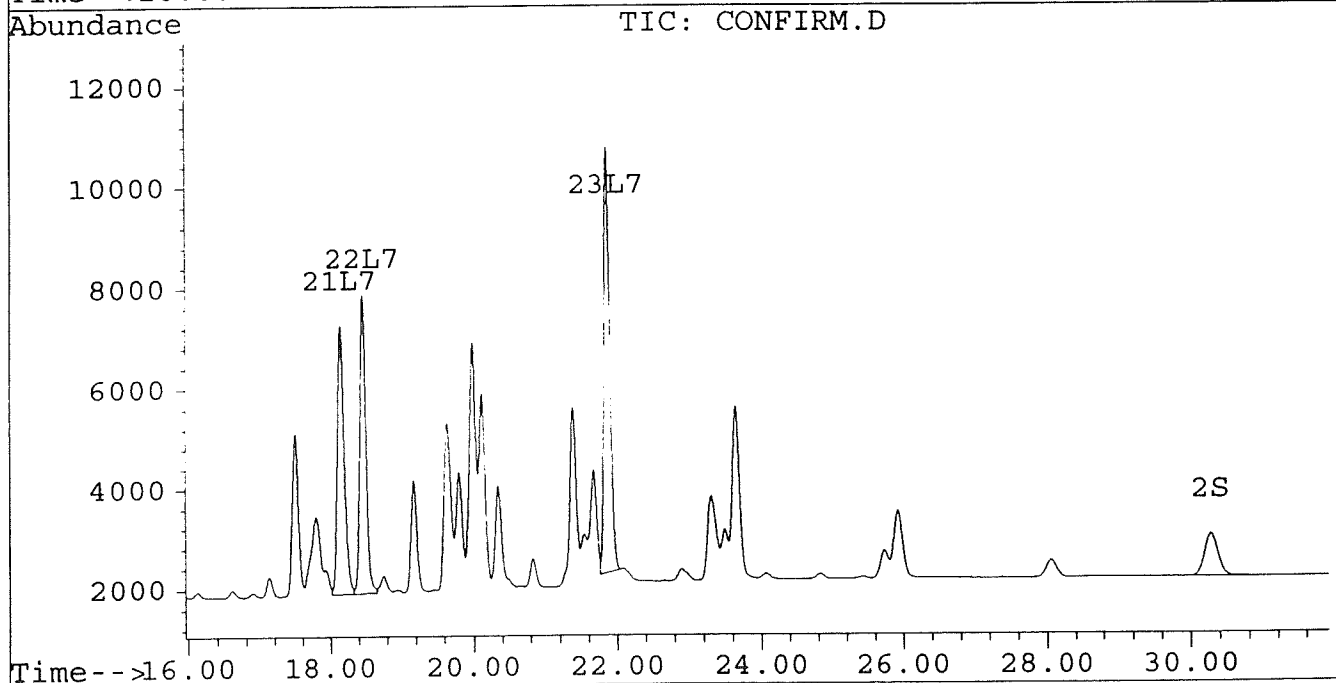
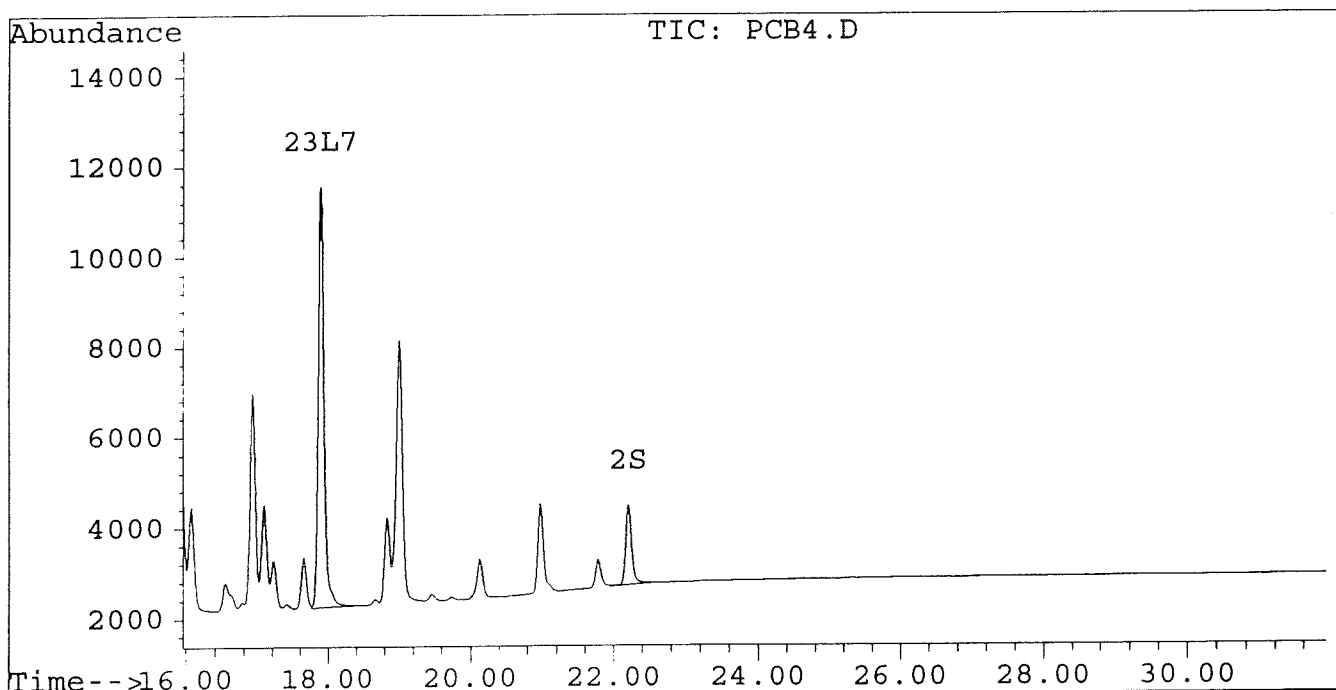
Quantitation Report

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	0.000	0.000
Average Aroclor-1254						
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

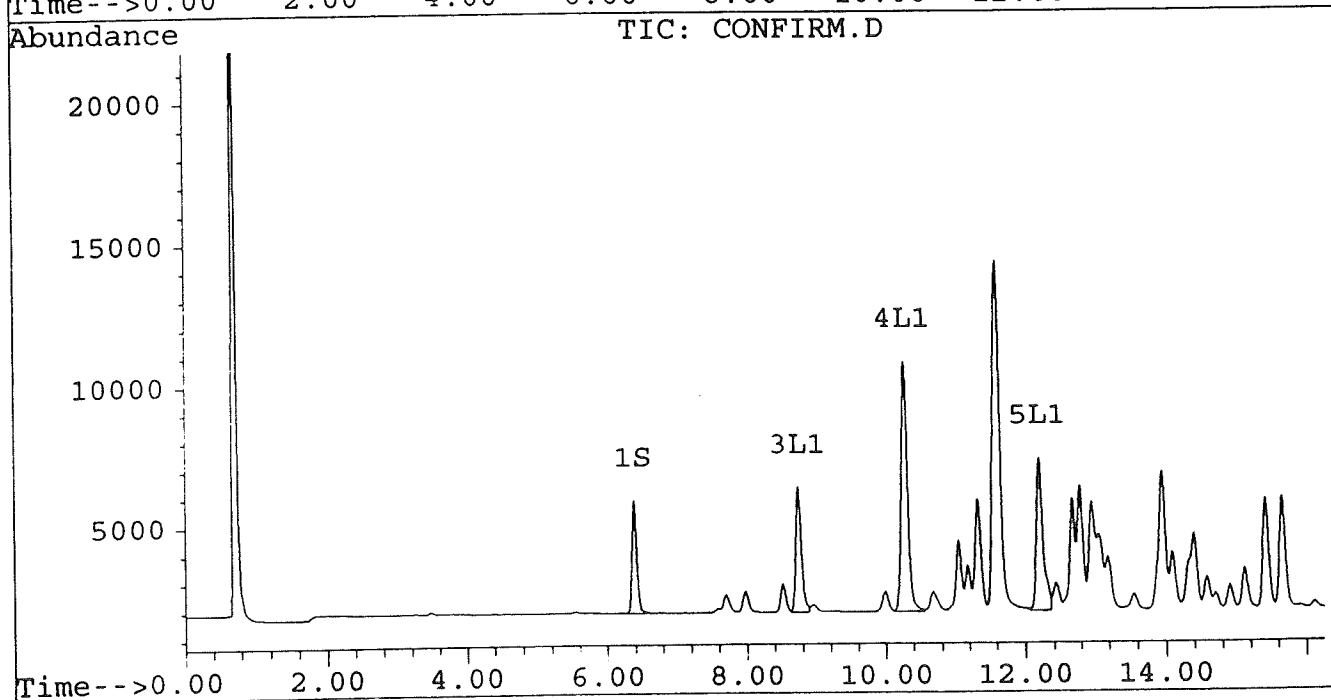
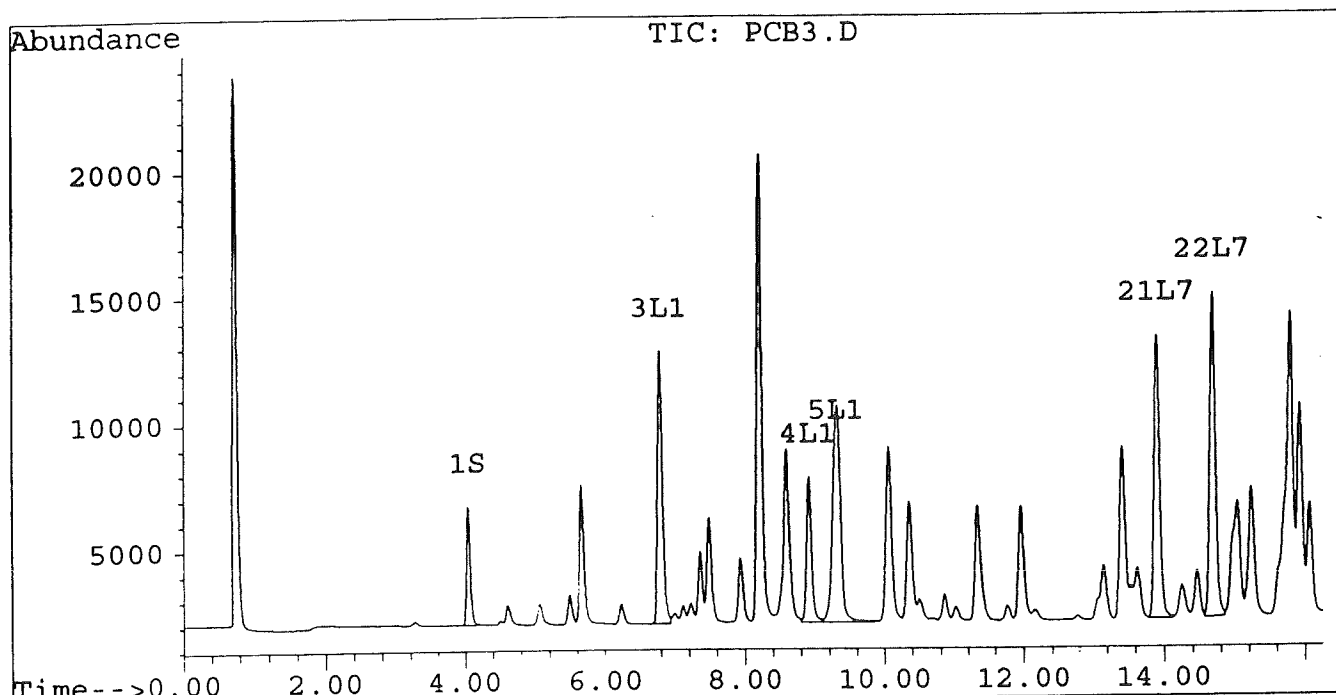
Quantitation Report

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

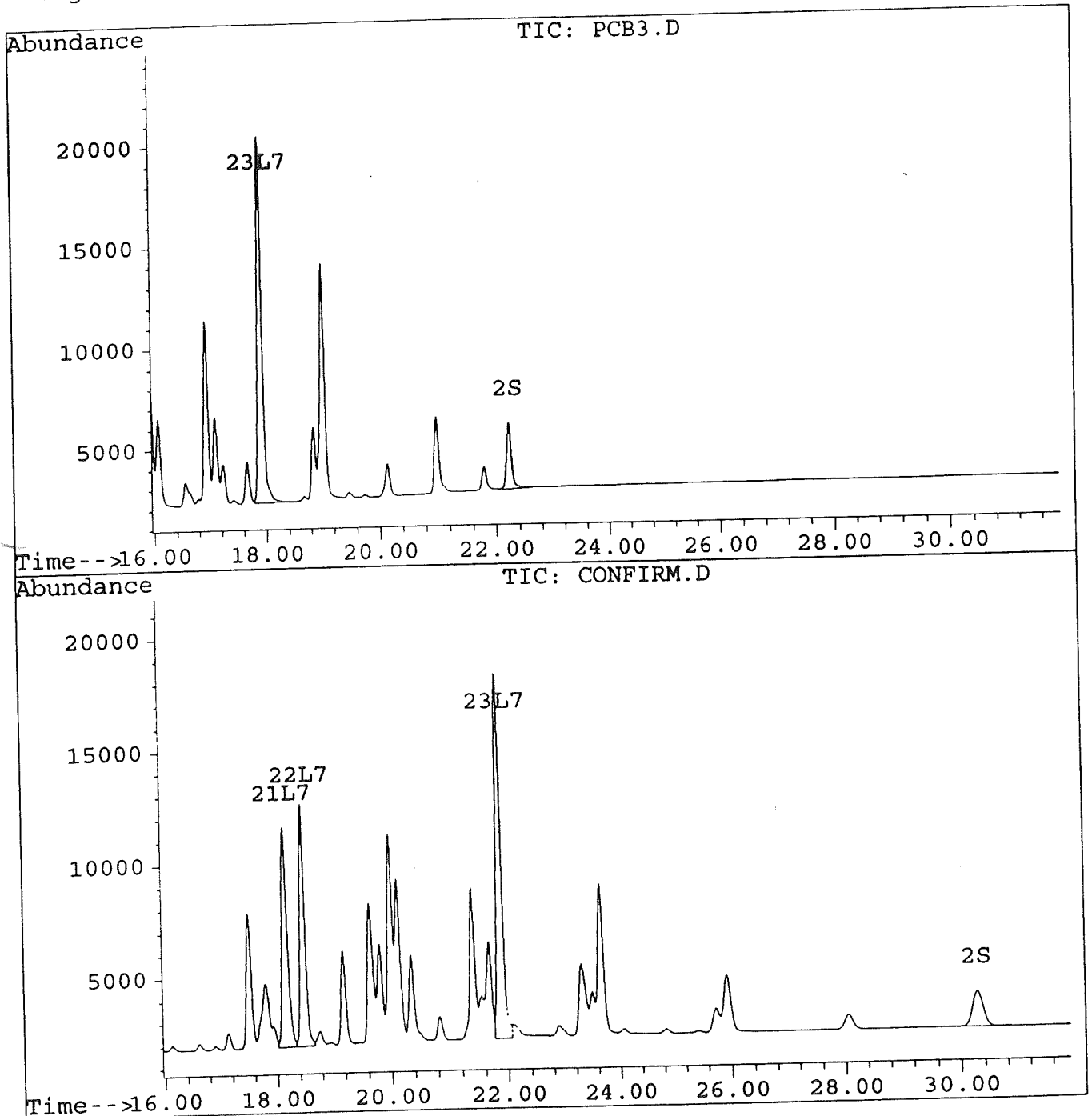
Vial: 3

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

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.	N.D.
Total Aroclor-1254					0.000	0.000
Average Aroclor-1254						
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					N.D.	N.D.
Average Aroclor-1268					0.000	0.000

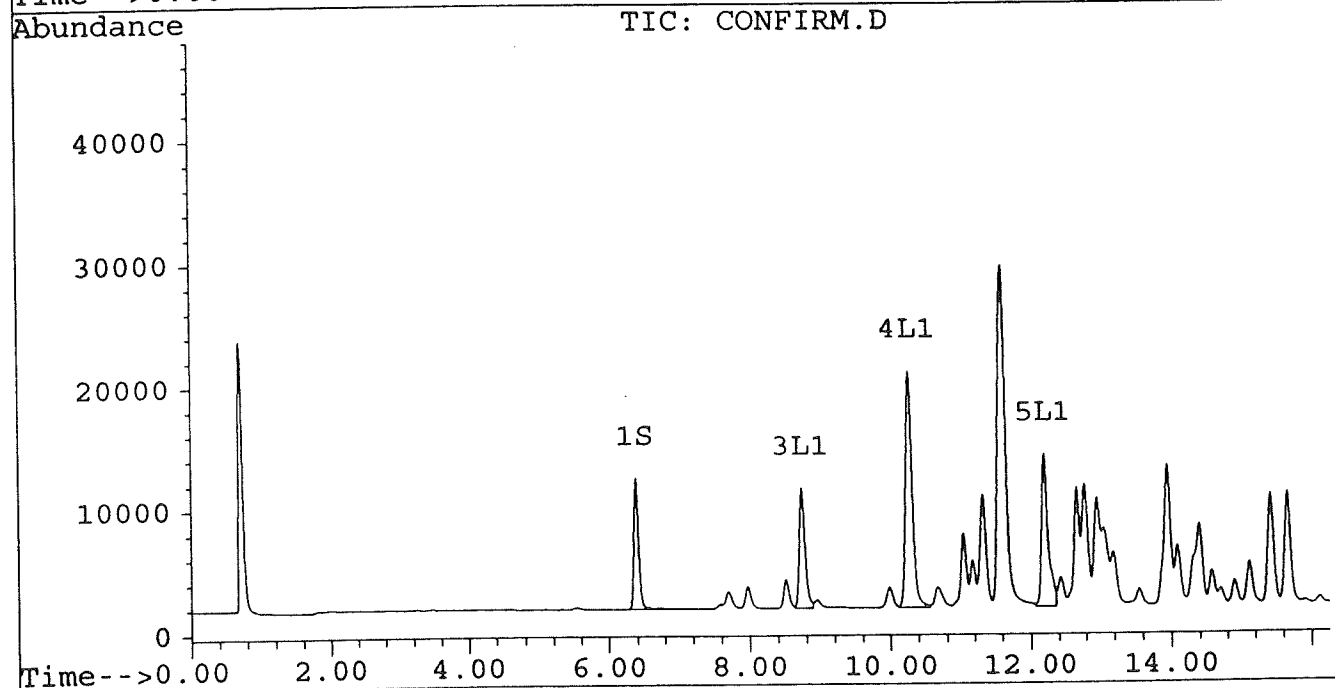
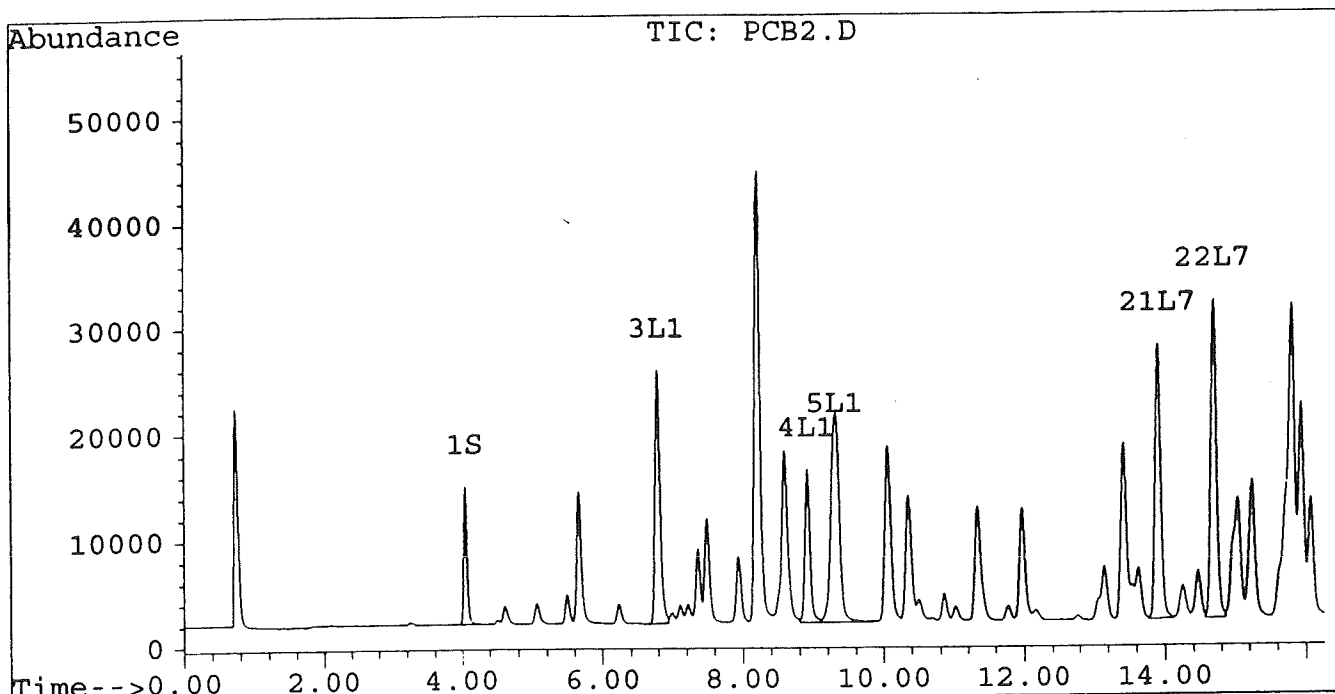
Quantitation Report

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

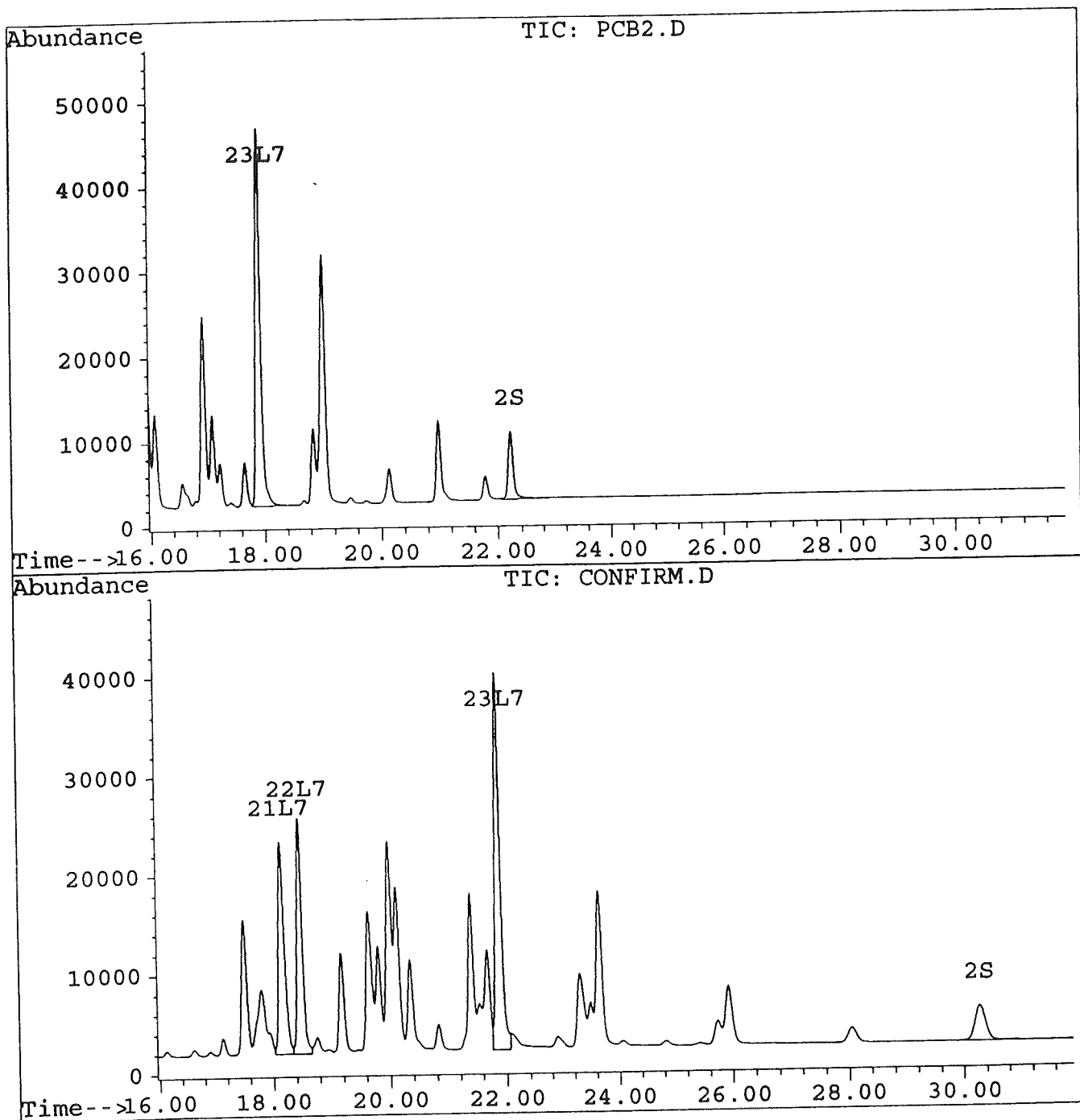
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Acq On : 10 May 96 06:44 PM
Sample : AR1660 2.5 UG/ML
Misc :
Quant Time: May 15 14:51 1996

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

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					0.000	0.000
Average Aroclor-1254						
21) L7 Aroclor-1260	13.90	18.14f	49920	39966	0.027	0.022
22) L7 Aroclor-1260 {2}	14.69	18.45f	57811	44234	0.027	0.025
23) L7 Aroclor-1260 {3}	17.89	21.87f	90268	72100	0.031	0.028
Total Aroclor-1260			198000	156300	0.086	0.075
Average Aroclor-1260					0.029	0.025
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					0.000	0.000
Average Aroclor-1268						

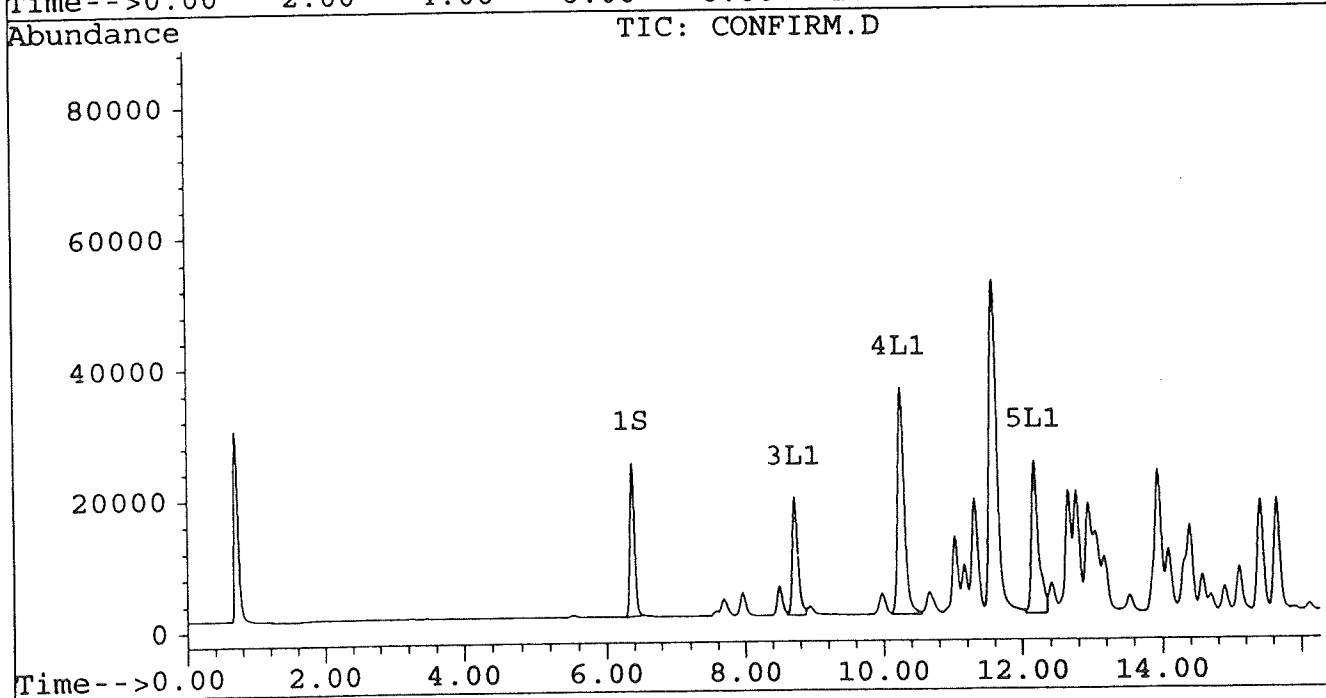
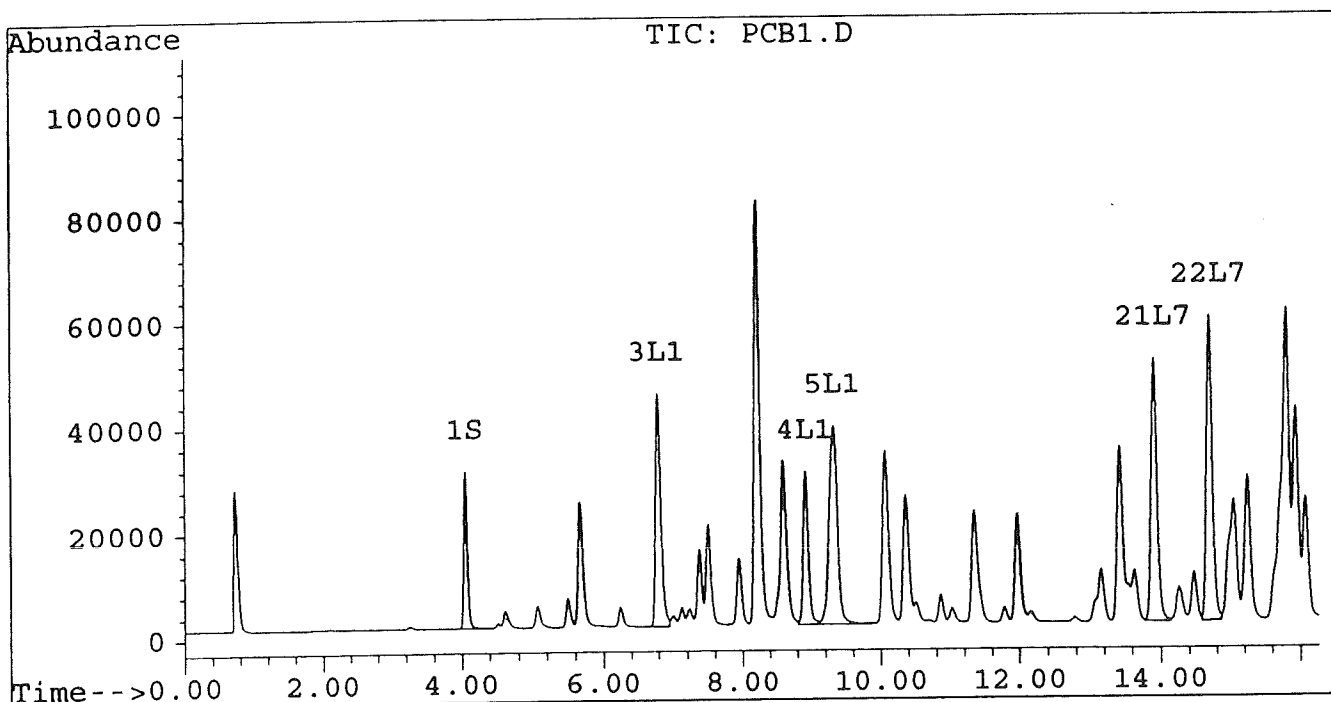
Quantitation Report

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



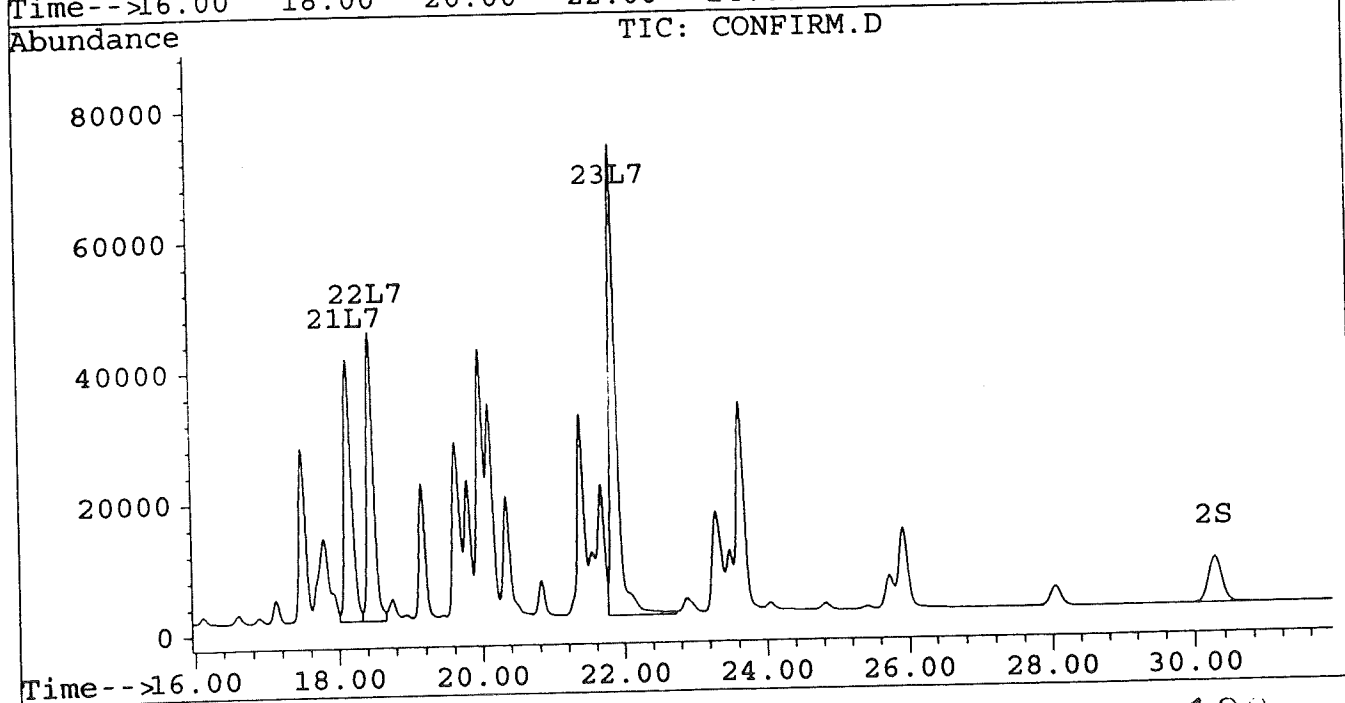
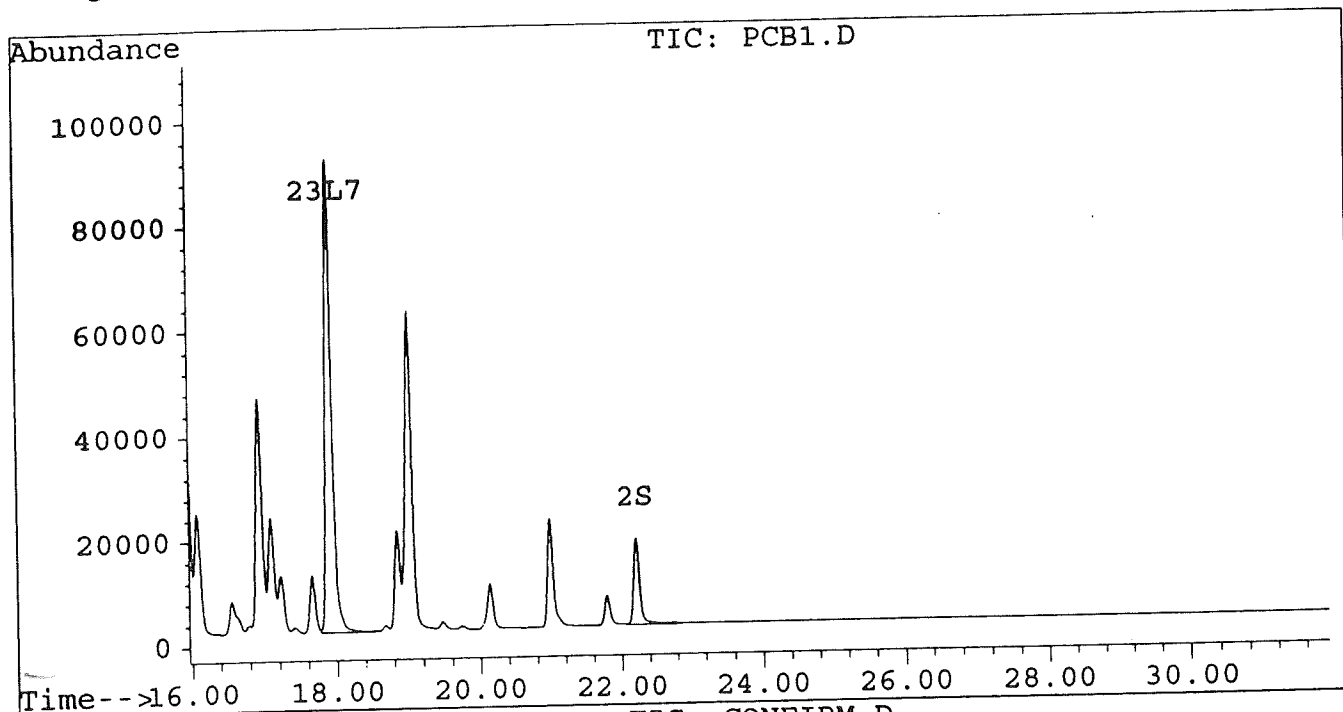
Quantitation Report

Signal #1 : D:\HPCHEM\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

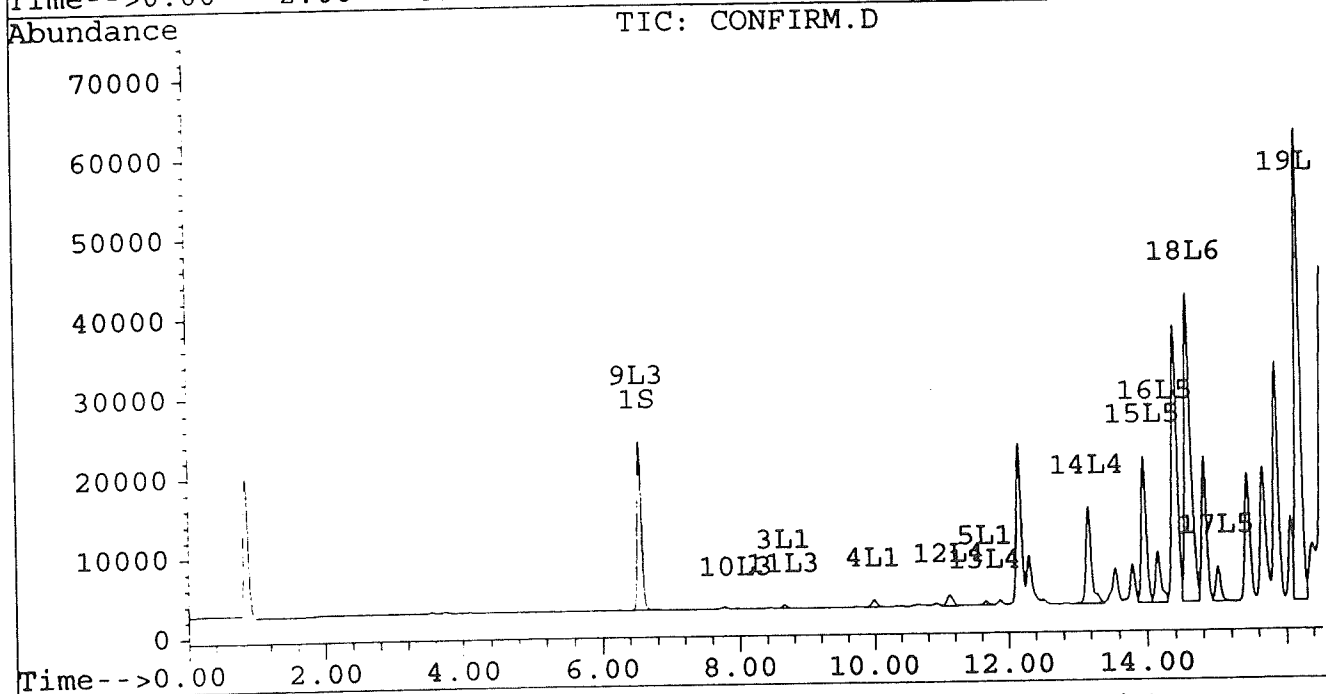
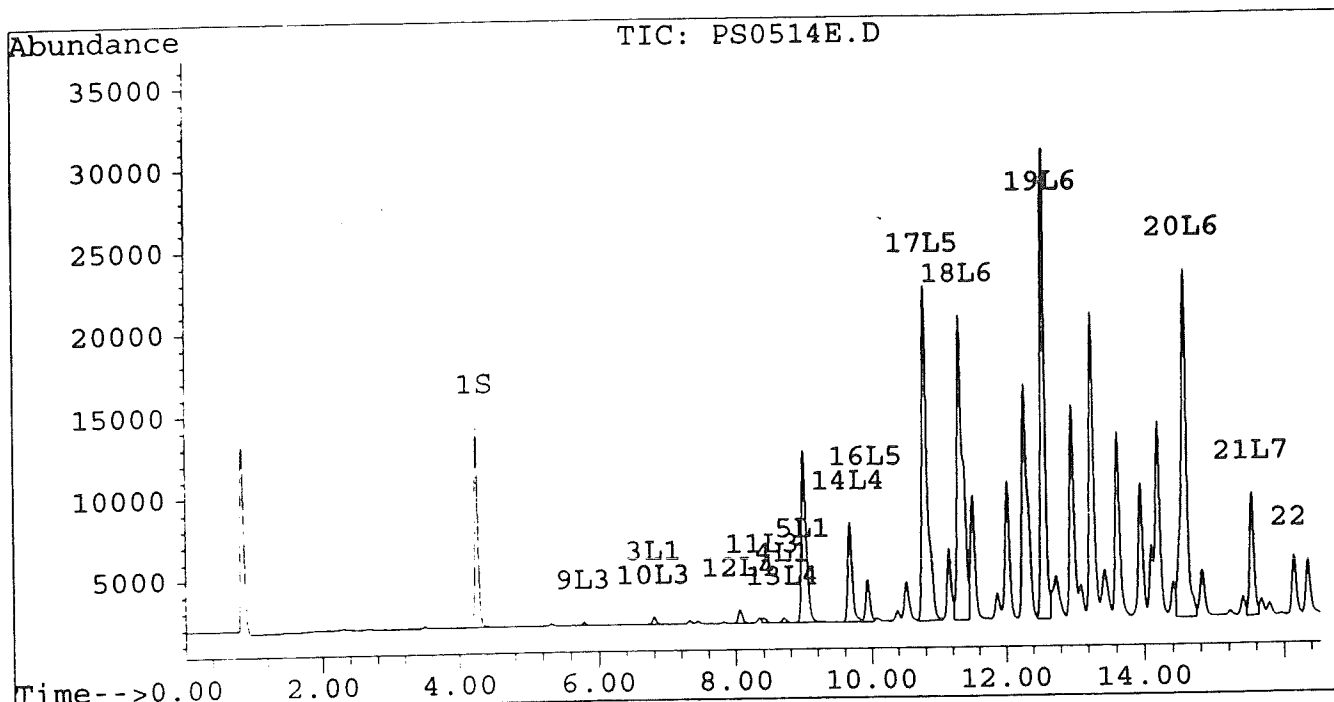
Vial: 5

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



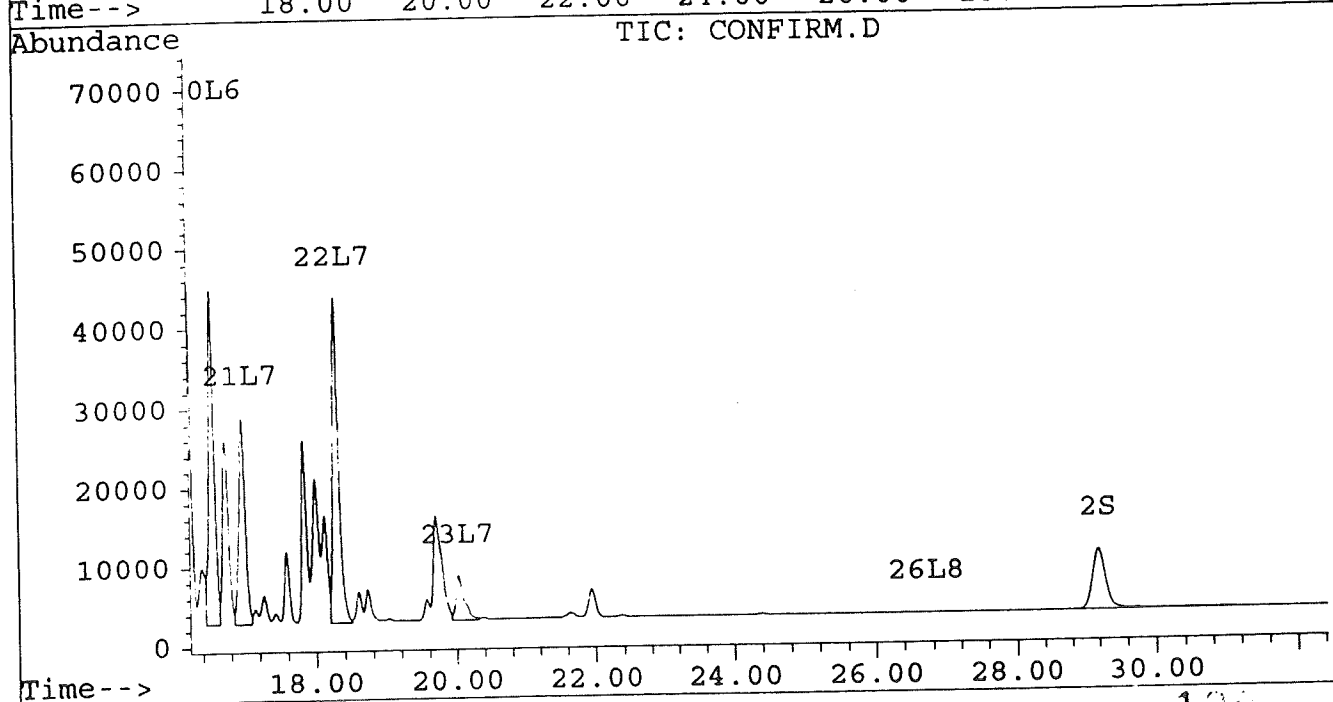
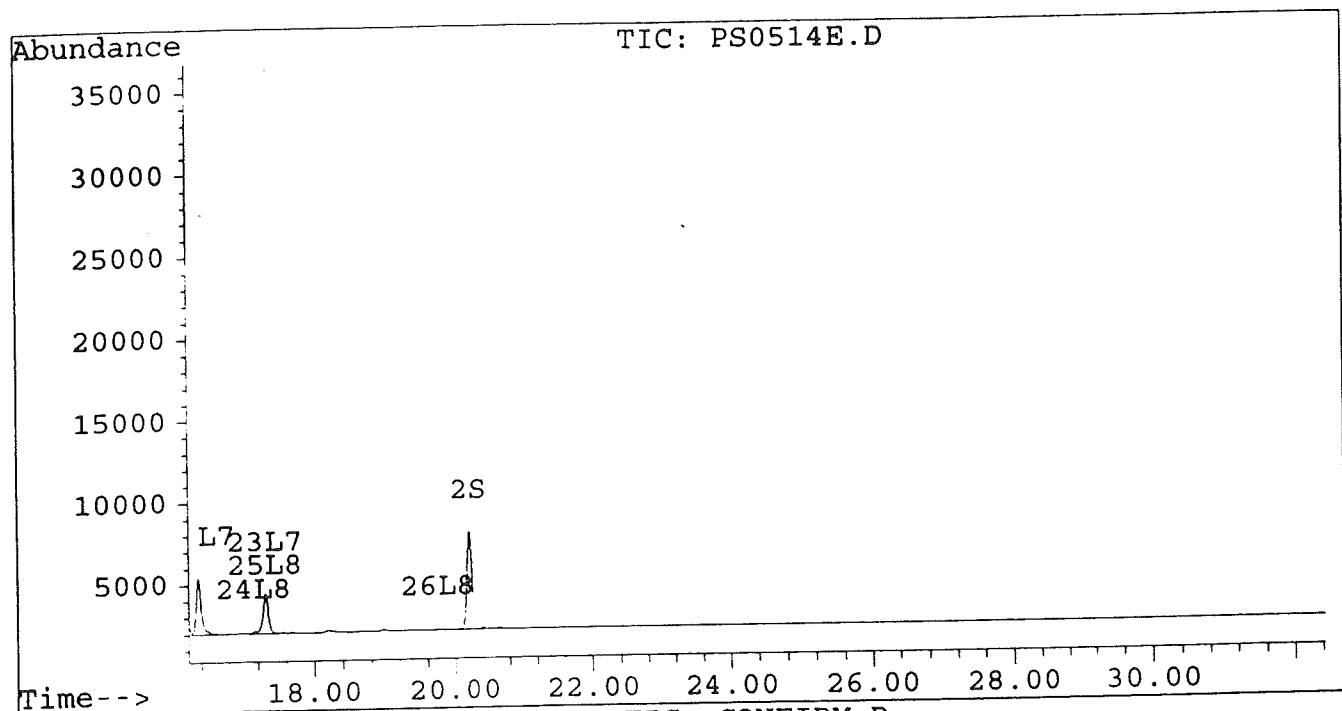
Quantitation Report

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



Titration Report

Signal 1: D:\MPCHE
 Signal 2: D:\MPCHE
 Date: 14 May 96
 File: 154 2
 Quant Title: May 14 1

Vial: 3

Operator: JS
 Inst: ECD1
 Multiplr: 1.00

Method: C:\HP\METHODS\PCB1B.M
 Title: PCB 5
 Last Update: Mon May 14 10:59 1996
 Response: Multi Calibration

Volume: 2.0
 Inlet: DB-608
 Inlet: 0.53 MM

Signal #1 Phase: DB-608
 Signal #2 Info: 0.53 MM

Compound	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
1) S Tetraachloro-m-xylene	6.39f	8529	7139	0.002	0.001
		Recovery =		0.01%	0.00%
2) S Decachlorobiphenyl	30.29	4778	2402	0.001	0.000
		Recovery =		0.00%	0.00%
Aroclor-1216					
3) I Aroclor-1216	3.75	136	109	0.000	0.000
4) I Aroclor-1216	10.27	327	276	0.000	0.000
5) I Aroclor-1216	1.50	581	419	0.000	0.000
Total Aroclor-1216		1043	804	0.001	0.000
Average Aroclor-1216				0.000	0.000
Aroclor-1221					
6) I Aroclor-1221	0.00	0	0	N.D.	N.D.
7) I Aroclor-1221	0.00	24	0	0.000	N.D. #
8) I Aroclor-1221	3.75	136	109	0.000	0.000
Total Aroclor-1221		160	109	0.000	0.000
Average Aroclor-1221				0.000	0.000
Aroclor-1224					
9) I Aroclor-1224	3.75	136	109	0.000	0.000
10) I Aroclor-1224	10.27	327	276	0.000	0.000
11) I Aroclor-1224	1.50	581	419	0.000	0.000
Total Aroclor-1224		1043	804	0.001	0.001
Average Aroclor-1224				0.000	0.000
Aroclor-1248					
12) I Aroclor-1248	3.75	136	109	0.000	0.000
13) I Aroclor-1248	10.27	327	276	0.000	0.000
14) I Aroclor-1248	1.50	581	419	0.000	0.000
Total Aroclor-1248		1043	804	0.001	0.001
Average Aroclor-1248				0.000	0.000
Aroclor-1254					
15) I Aroclor-1254	12.50	9637	6778	0.004	0.006
16) I Aroclor-1254	3.75	4379	3817	0.003	0.003
17) I Aroclor-1254	1.50	0	1812	N.D.	0.001
Total Aroclor-1254		14506	12406	0.007	0.010
Average Aroclor-1254				0.003	0.003

antitation Report

14 PS0514B.D
 14 PS0514B.D\CONFIRM.D
 04 PM
 14 1996
 14 1996

Vial: 3

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

: C:\HP... \METHODS\PCE1B.M
 : PCB 5
 : Mon M... 09:01:59 1996
 : Multi... ve Calibration

: 2.
 : DE
 : 0.
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM

Compounds	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
18) I Aroclor-1254	16.41	17736	12408	0.008	0.009
19) I Aroclor-1254 (2)	16.65	16053	12150	0.007	0.007
20) I Aroclor-1254 (3)	17.51	22181	16343	0.009	0.008
Tot 1 Aroclor-1254		55969	40901	0.023	0.024
Average Aroclor-1254				0.008	0.008
21) I Aroclor-1254	13.14	10528	7066	0.006	0.004 #
22) I Aroclor-1254 (2)	13.46f	8904	6951	0.004	0.004
23) I Aroclor-1254 (3)	21.88f	2203	2005	0.001	0.001
Tot 1 Aroclor-1254		21634	16022	0.011	0.009
Average Aroclor-1254				0.004	0.003
24) I Aroclor-1254	12.37f	0	238	N.D.	0.000 #
25) I Aroclor-1254 (2)	13.00	1486	0	0.000	N.D. #
26) I Aroclor-1254 (3)	13.07	43	23	0.000	0.000 #
Tot 1 Aroclor-1254		1529	261	0.000	0.000
Average Aroclor-1254				0.000	0.000

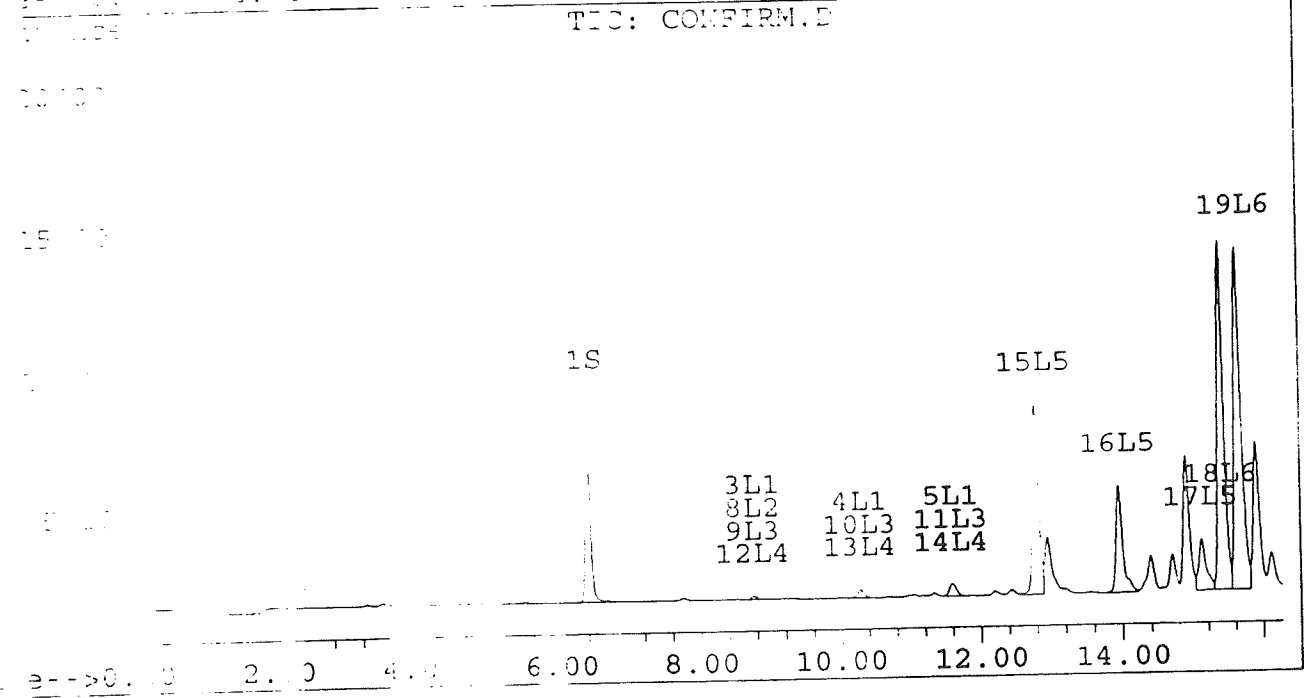
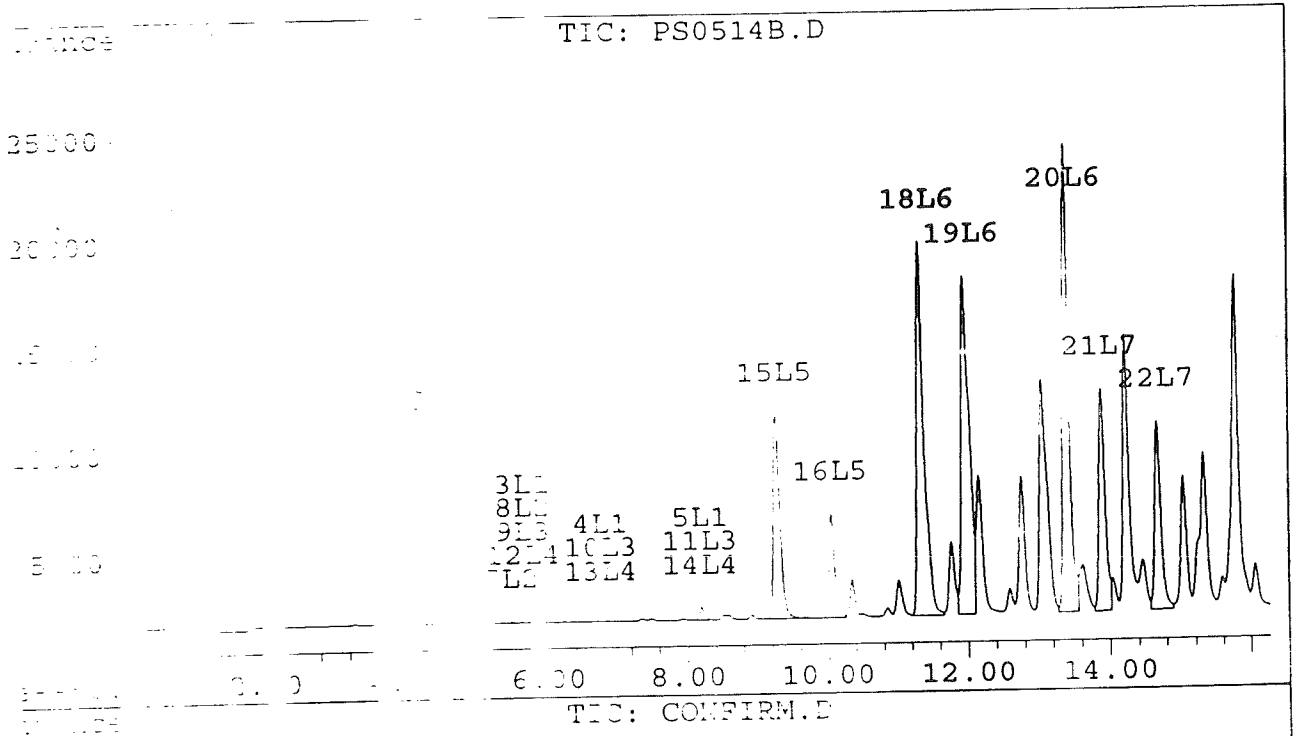
Quantitation Report

: HPCHE 14 PS0514B.D
 : HPCHE 14 PS0514B.D\CONFIRM.D
 : May 9 04 PM
 : 154 2 L
 : 14 1 1996

Vial: 3
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

: D:\HP \METHODS\PCB1B.M
 : PCB 5 L
 : Mon M 09:01:59 1996
 : Multiple Level Calibration

: 2.
 : DB
 : 0.
 Signal #2 Phase: DB-608
 Signal #2 Info : 0.53 MM



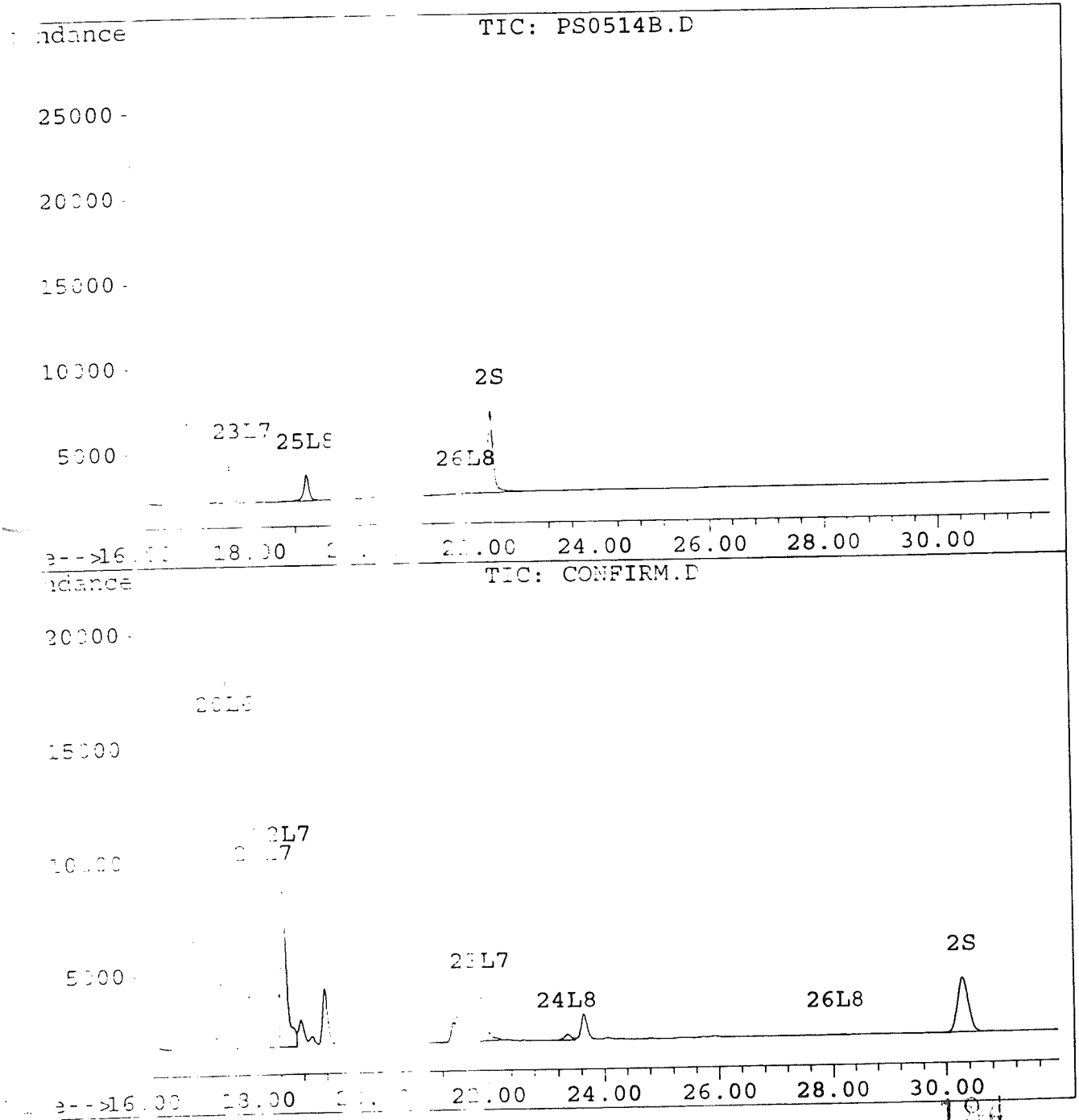
Quantitation Report

Signal #1 : D:\HPCHEM\5014\PS0514B.D
Signal #2 : D:\HPCHEM\5014\PS0514B.D\CONFIRM.D
Acq On : 14 May 9 10:04 PM
Sample : AR1254 275 ML
Disc :
Quant Time: May 14 11:30 1996

Vial: 3
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\METHODS\PCB1B.M
Title : PCB 5014 ML
Last Update : Mon May 13 09:01:59 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.00 ML
Signal #1 Phase : 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\MY14\PS0514C.D
 Signal #2 : D:\HPCHEM\5\MY14\PS0514C.D\CONFIRM.D
 Ac On : 14 May 96 07:40 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 09:01:53 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.03f	6.39f	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	9.27f	12.70	5209	3886	0.002	0.003 +
16) L5 Aroclor-1248	10.04	13.90	2581	2132	0.002	0.002
17) L5 Aroclor-1248	0.00	15.10	0	991	N.D.	0.001 #
Total Aroclor-1248			7810	7009	0.004	0.006
Average Aroclor-1248					0.002	0.002

Quantitation Report

Signal #1 : C:\HPCHEM\5\MY14\PS0514C.D
 Signal #2 : C:\HPCHEM\5\MY14\PS0514C.D\CONFIRM.D
 Acq On : May 96 07:40 PM
 Sample : N 154 1.0 UG/ML
 Method :
 Quant Time: May 14 20:14 1996

Vial: 4
 Operator: JS
 Int : 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 : L -608
 Signal #2 Info : 0.53 MM

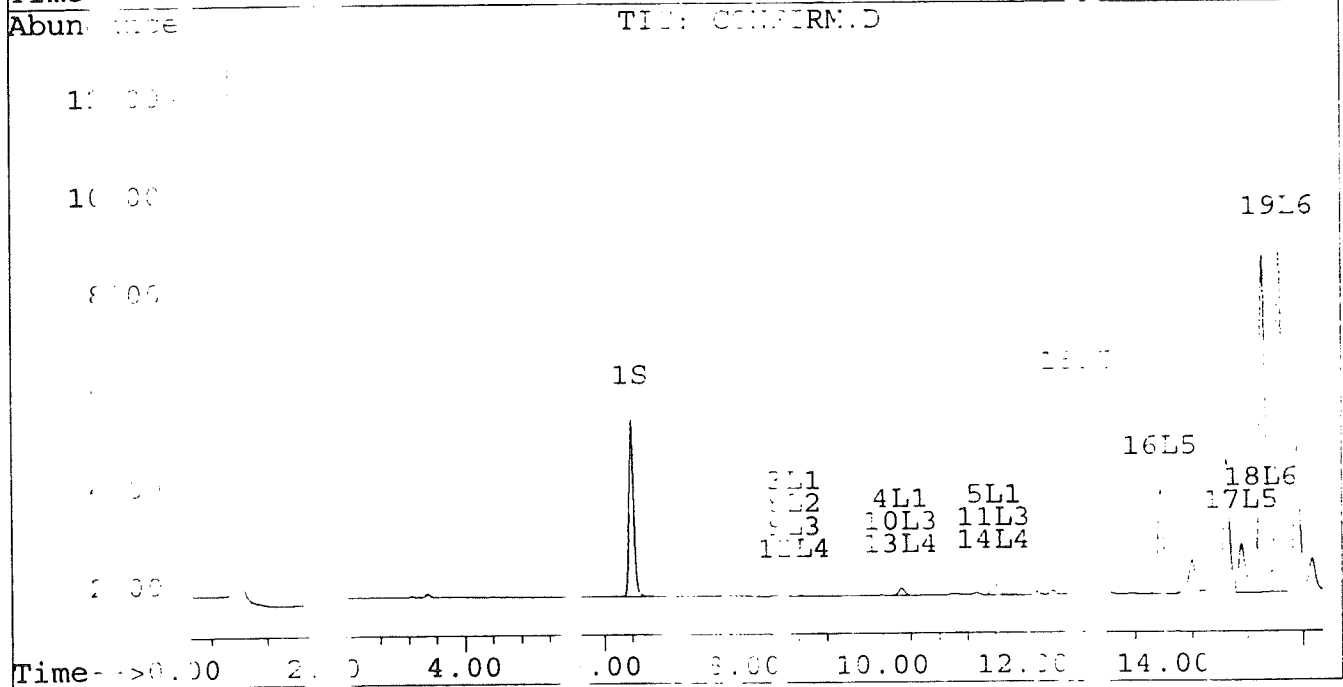
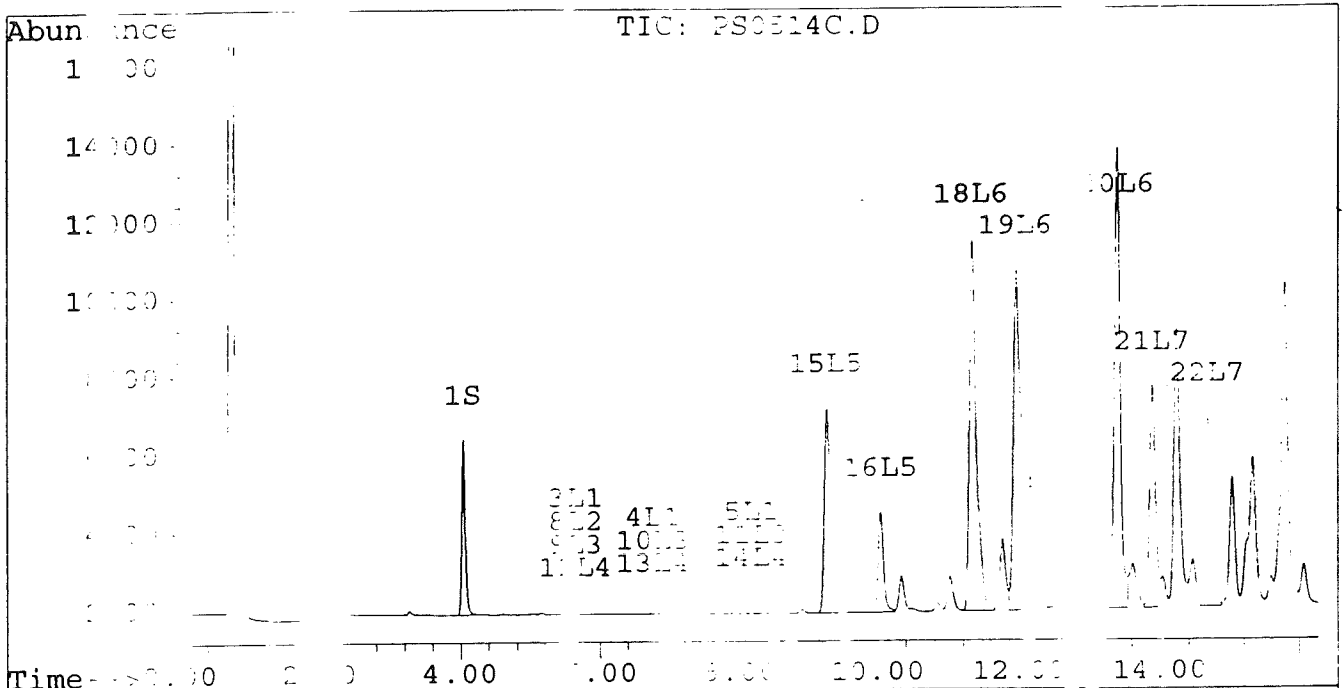
Compound	RT#1	RT#2	Resp#1	Resp#2	µg/mL	ng/mL
18) L6 Aroclor-1254	11.33	15.41	9600	6925	0.004	0.005
19) L6 Aroclor-1254 (2)	11.96f	15.66	8775	6991	0.004	0.004
20) L6 Aroclor-1254 (3)	13.40	17.51	11857	9190	0.005	0.004
Total Aroclor-1254			30232	23106	0.013	0.013
Average Aroclor-1254					0.004	0.004
21) L7 Aroclor-1260	13.89f	18.14	5703	3945	0.002	0.002 #
22) L7 Aroclor-1260 (2)	14.68f	18.40f	4875	4007	0.002	0.002
23) L7 Aroclor-1260 (3)	17.88f	21.86f	1205	1133	0.000	0.000
Total Aroclor-1260			11783	9084	0.006	0.005
Average Aroclor-1260					0.002	0.002
24) L8 Aroclor-1260	0.00	23.37f	0	127	N.D.	0.000 #
25) L8 Aroclor-1260 (2)	19.00	0.00	799	0	0.000	N.D. #
26) L8 Aroclor-1260 (3)	21.79	0.00	35	0	0.000	N.D. #
Total Aroclor-1260			834	127	0.000	0.000
Average Aroclor-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 : 14 May 96 07:40 PM Operator: JS
 Sample : M 54 1.0 UG/ML Inst : ECD1
 Multiplr: 1.00
 Quant Time: 14 20:14 1996

Method : D:\HPCHEM\5\METHODS\PCB1B.M
 Title : PCB 5 LEVEL
 Last Update : Mon May 13 08:01:00 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



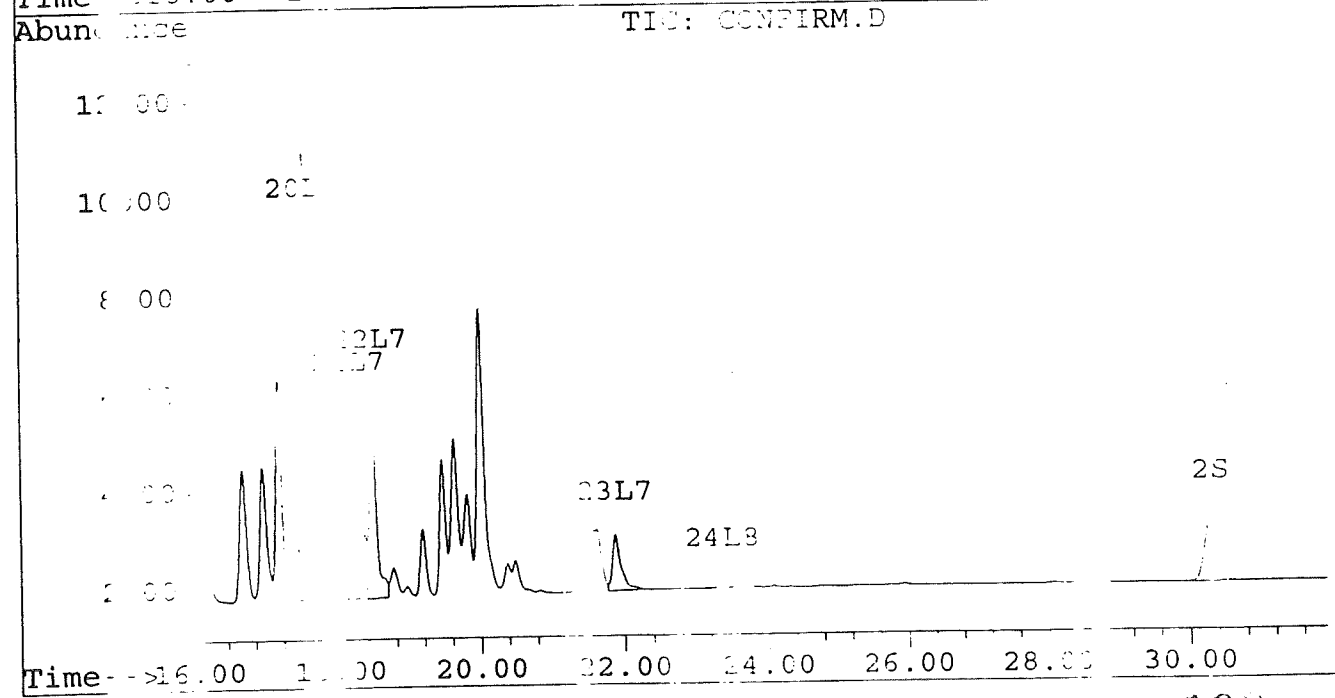
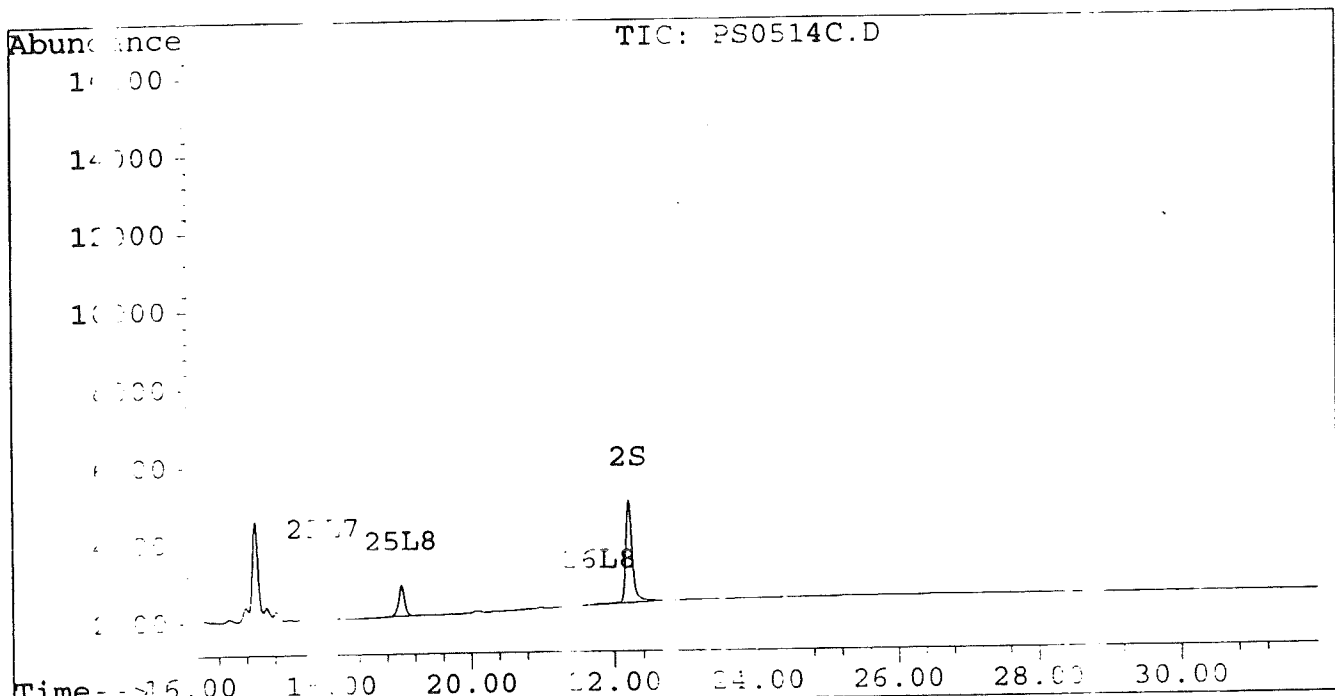
Quantitation Report

Signal #1 : D:\HPCHEM\5\MY14\PS0514C.D
Signal #2 : D:\HPCHEM\5\MY14\PS0514C.D\CONFIRM.D
Acq On : 13 May 96 07:43 PM
Sample : A1 254 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\PCB13.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 : 0.73 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-xylen	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

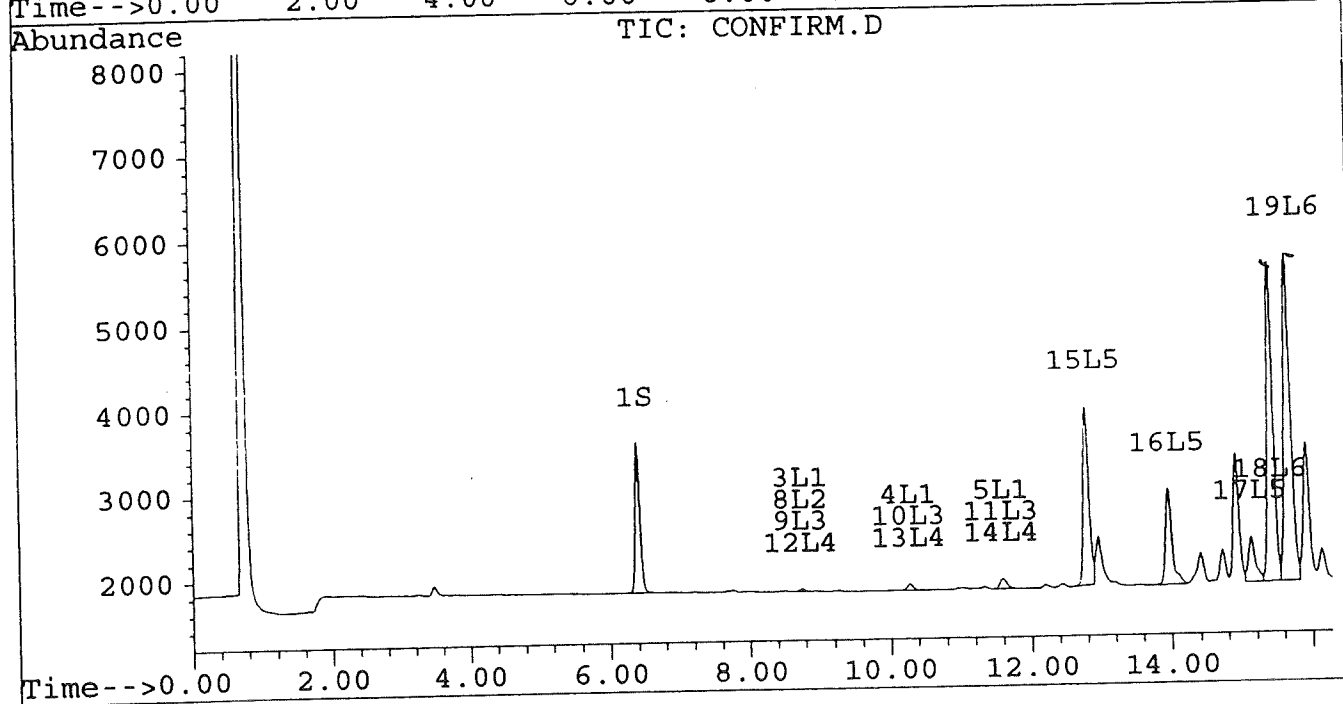
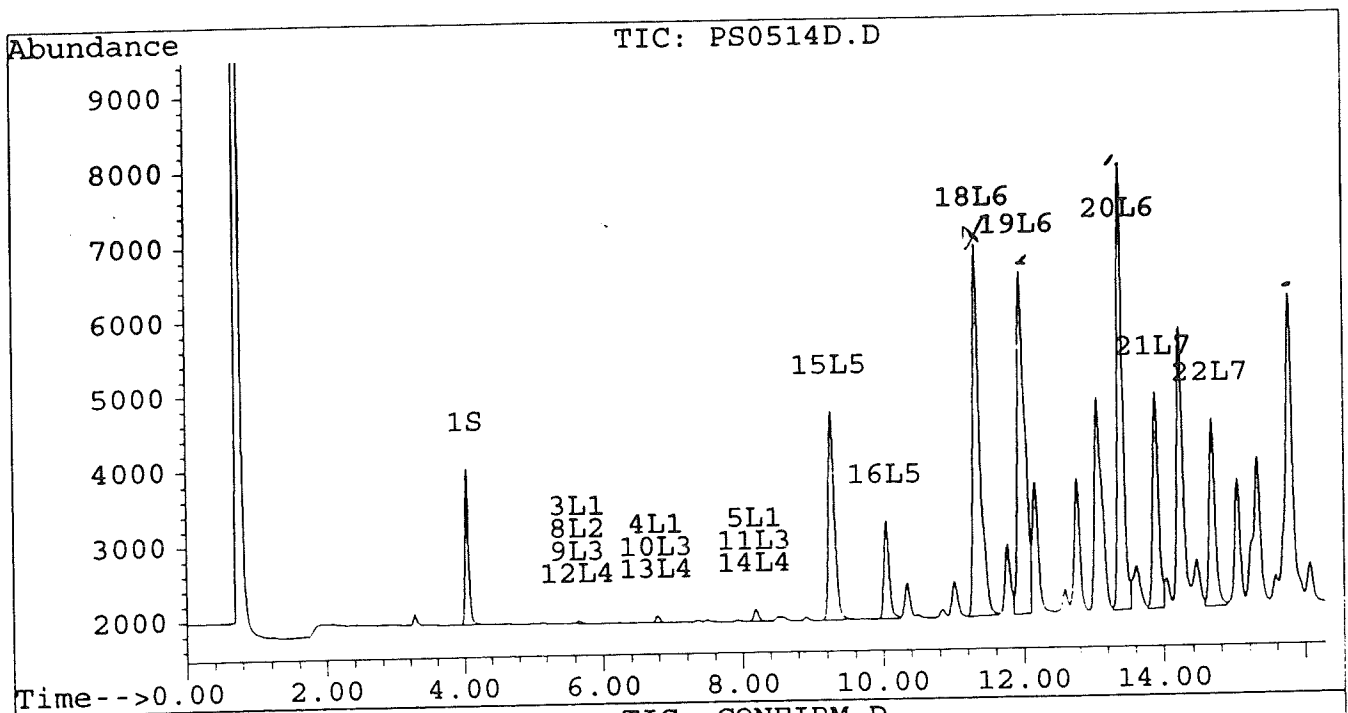
Quantitation Report

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



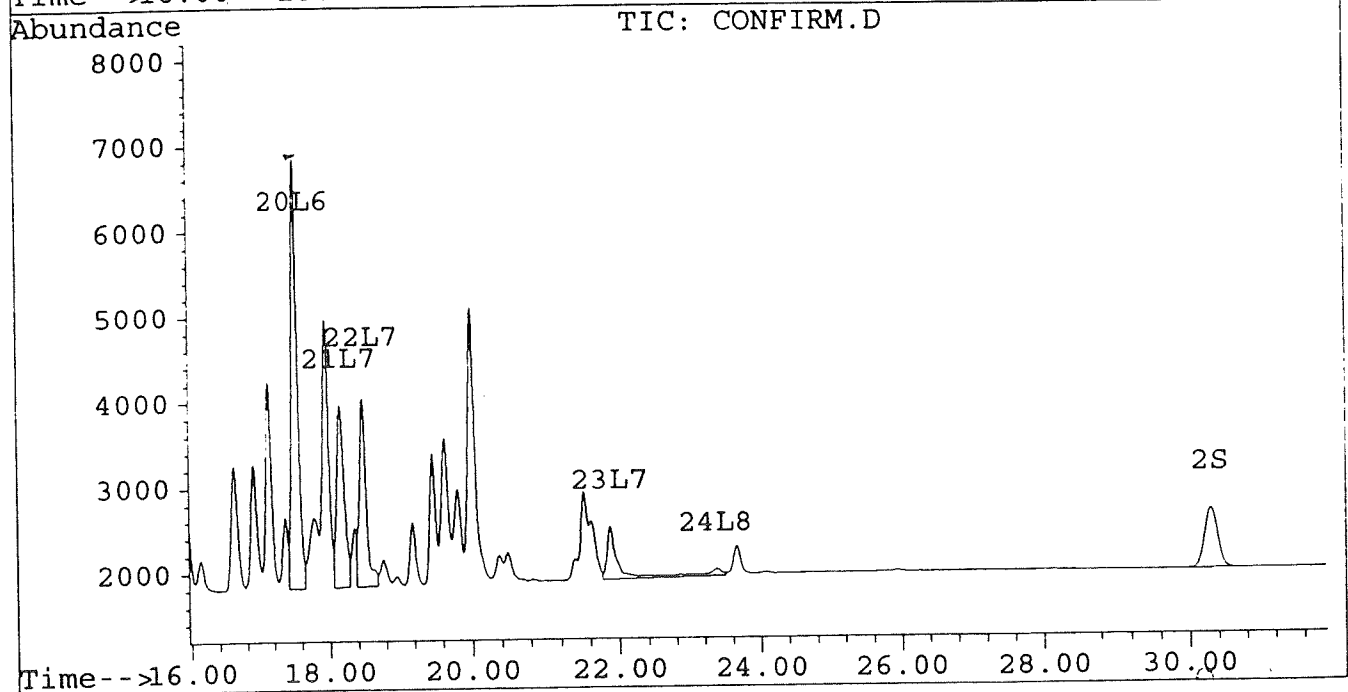
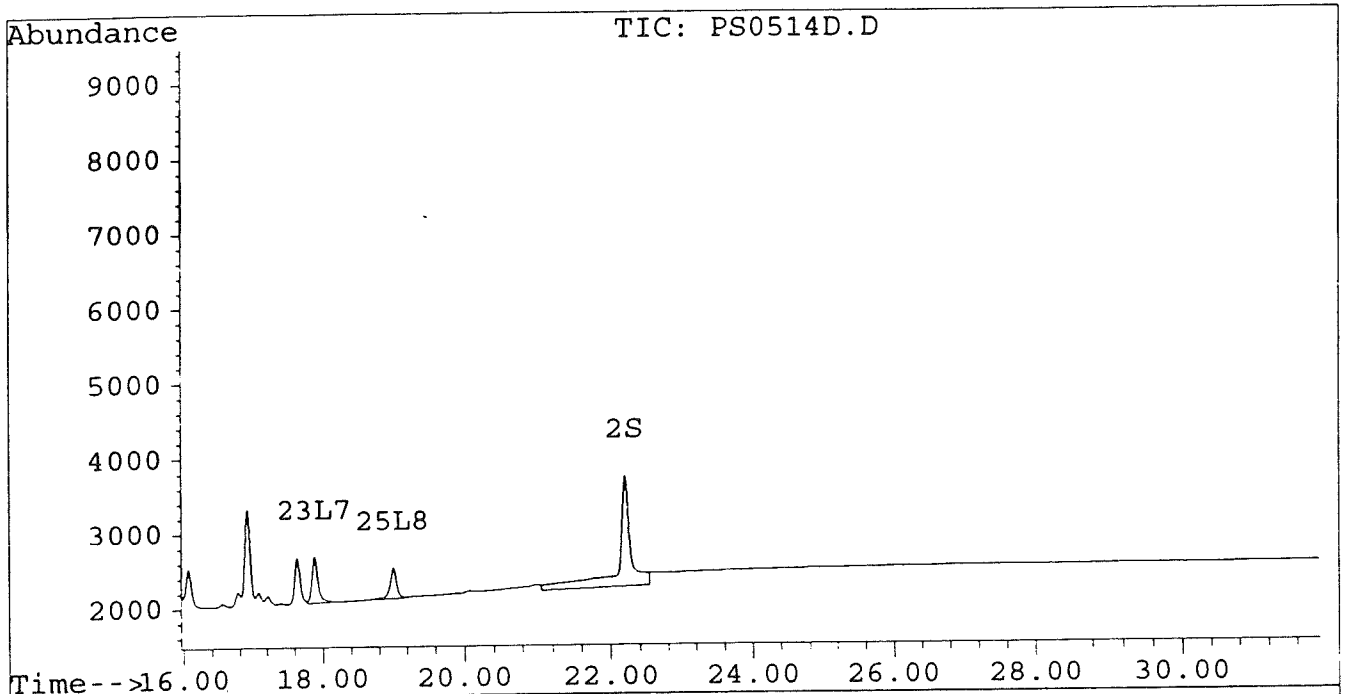
Quantitation Report

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

203

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

901

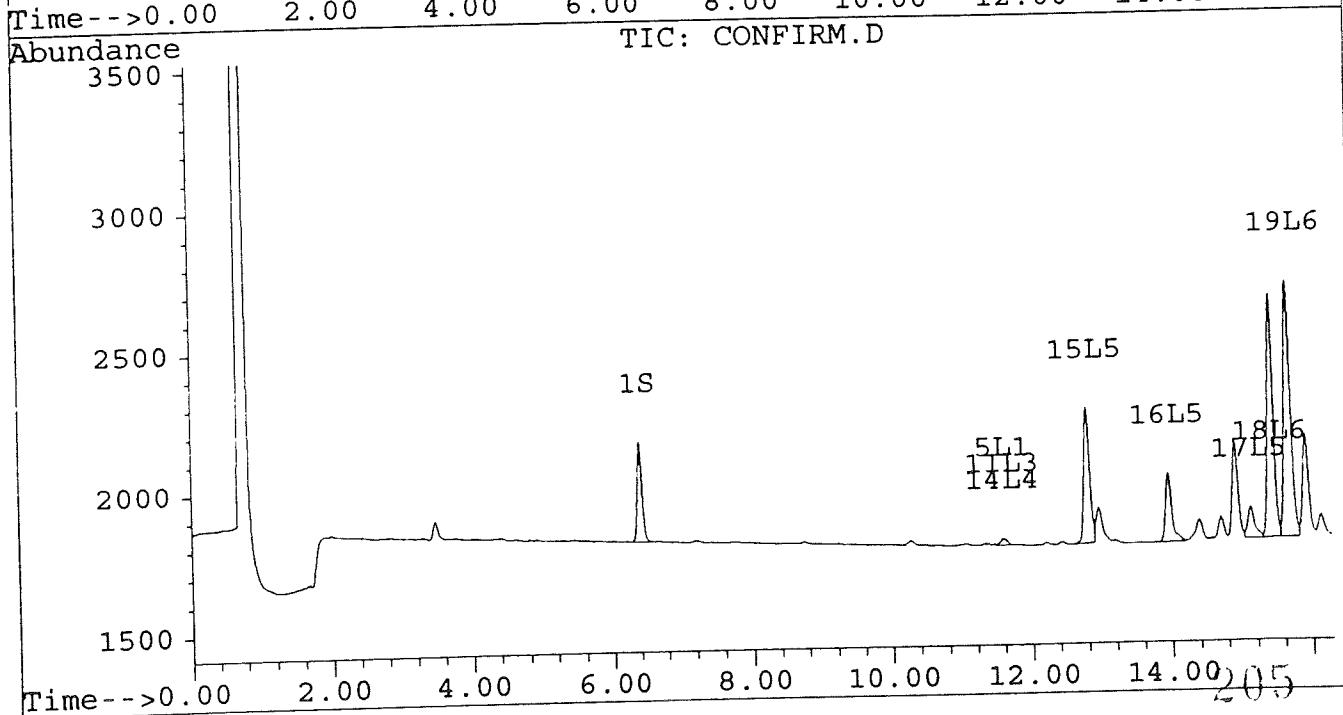
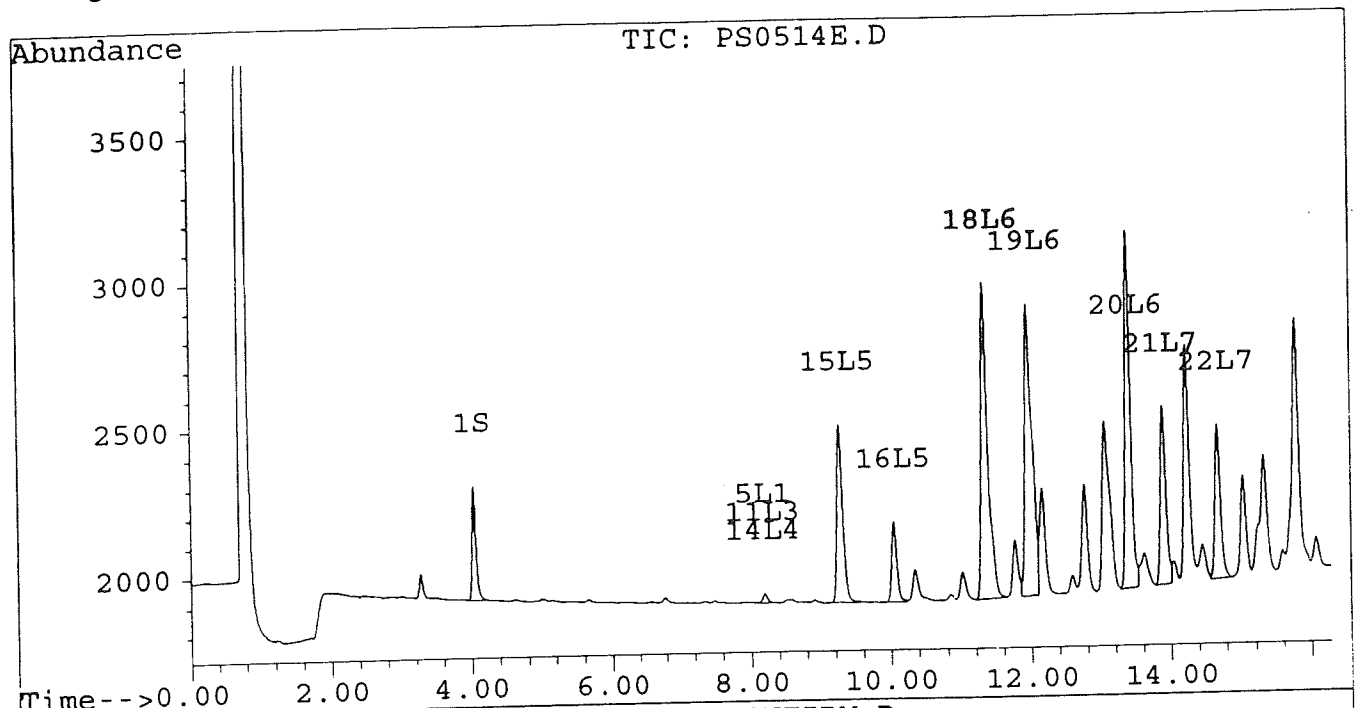
Quantitation Report

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



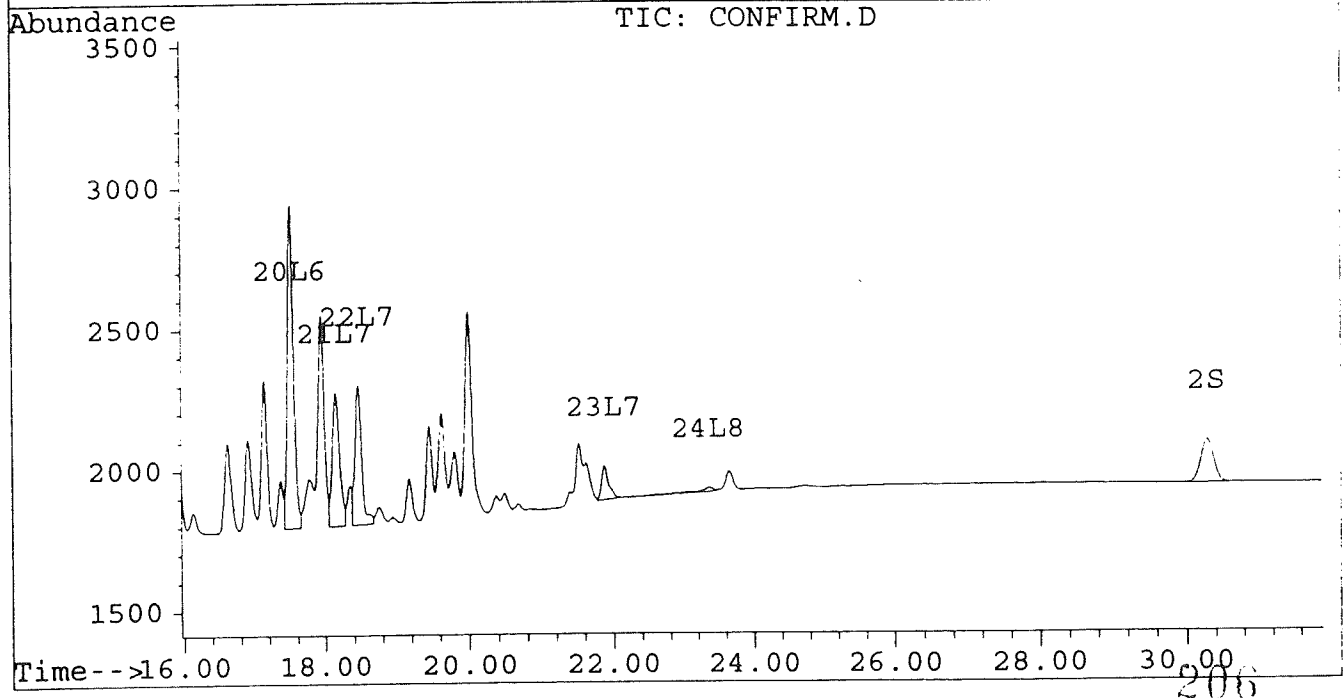
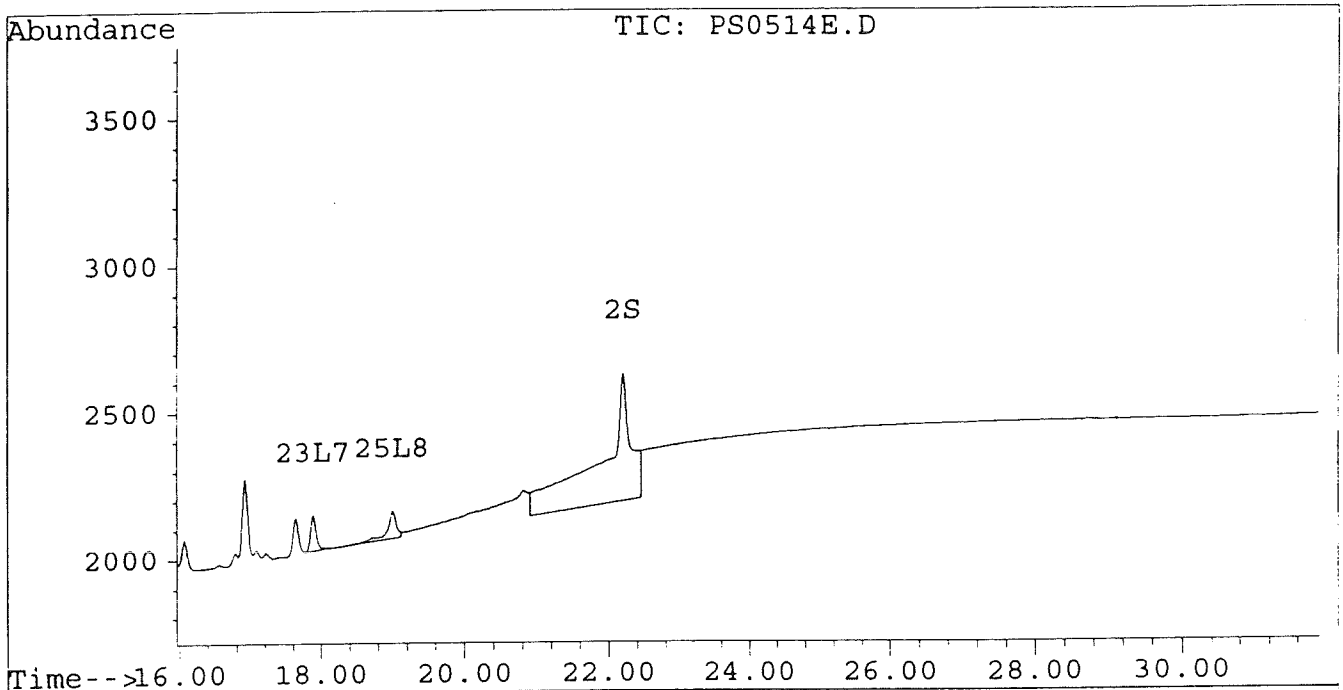
Quantitation Report

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

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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

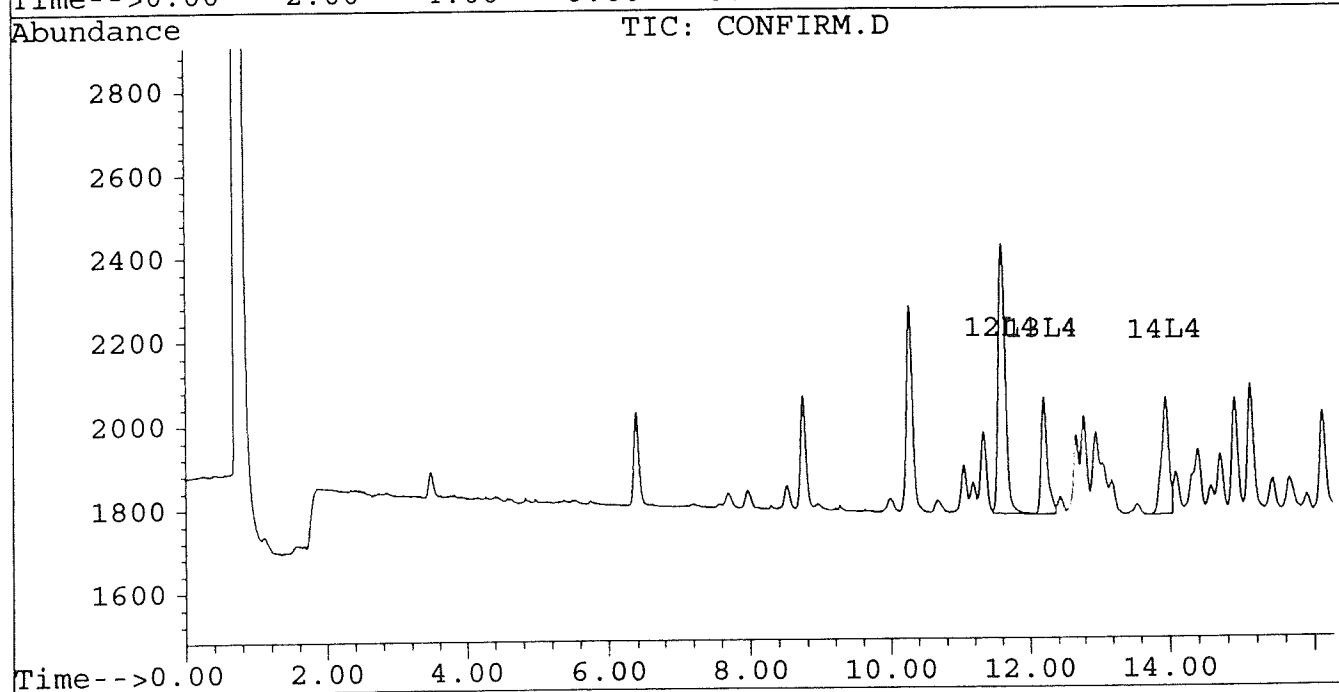
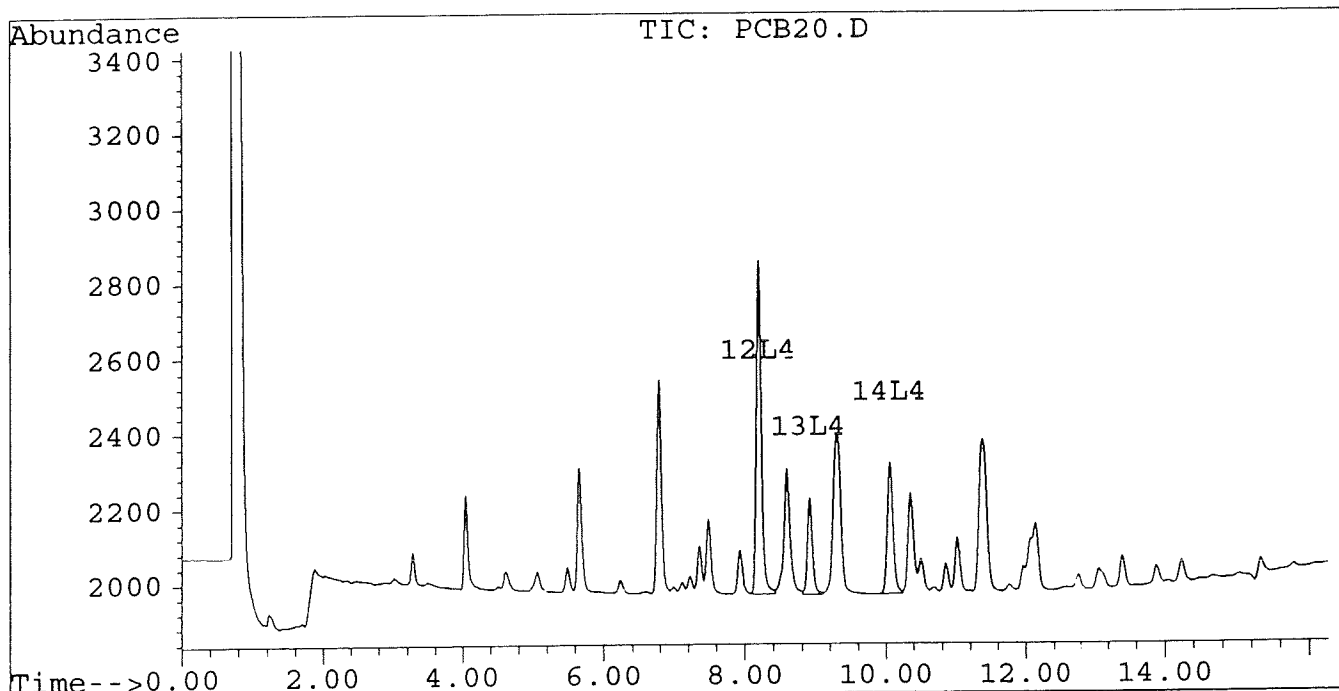
Vial: 20

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



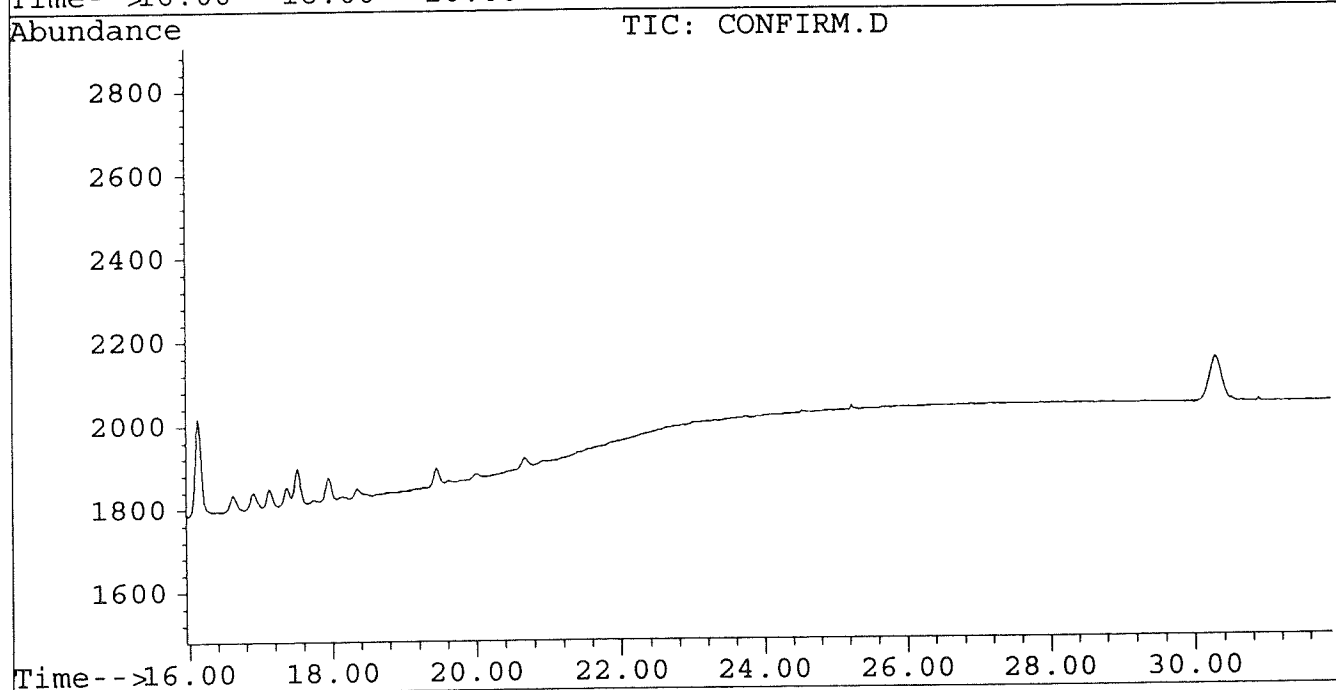
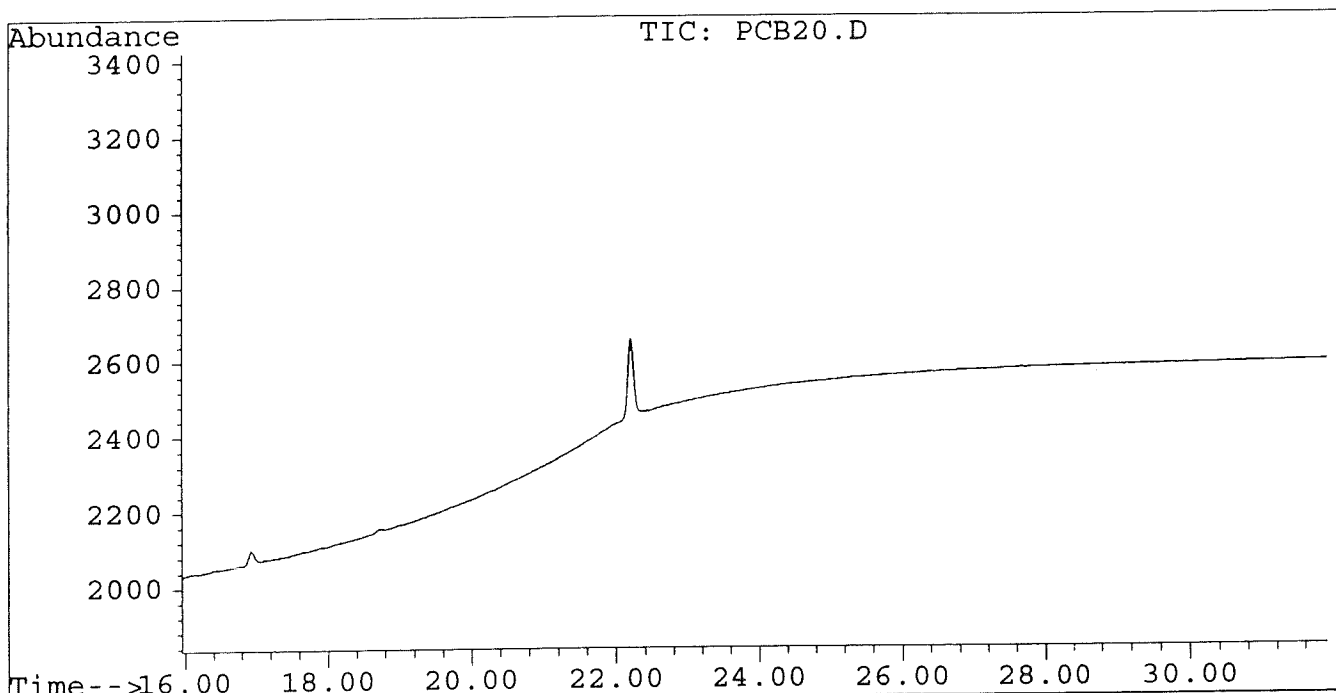
Quantitation Report

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 95 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

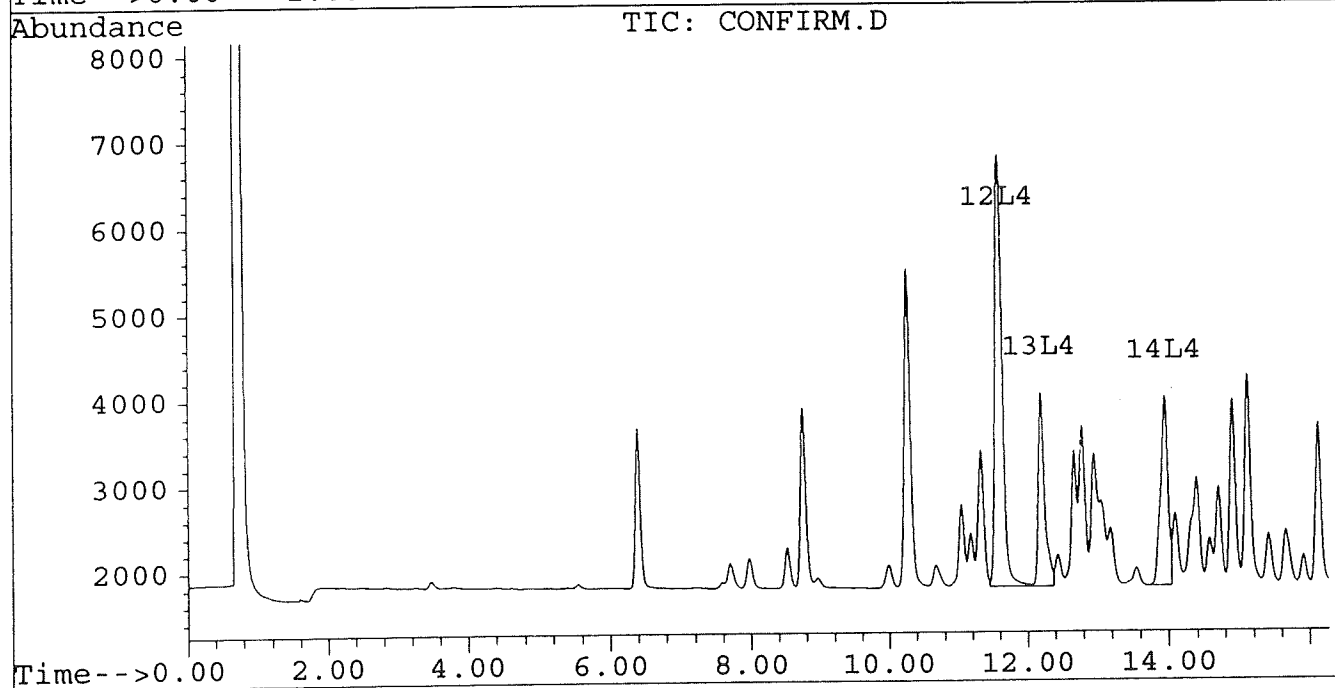
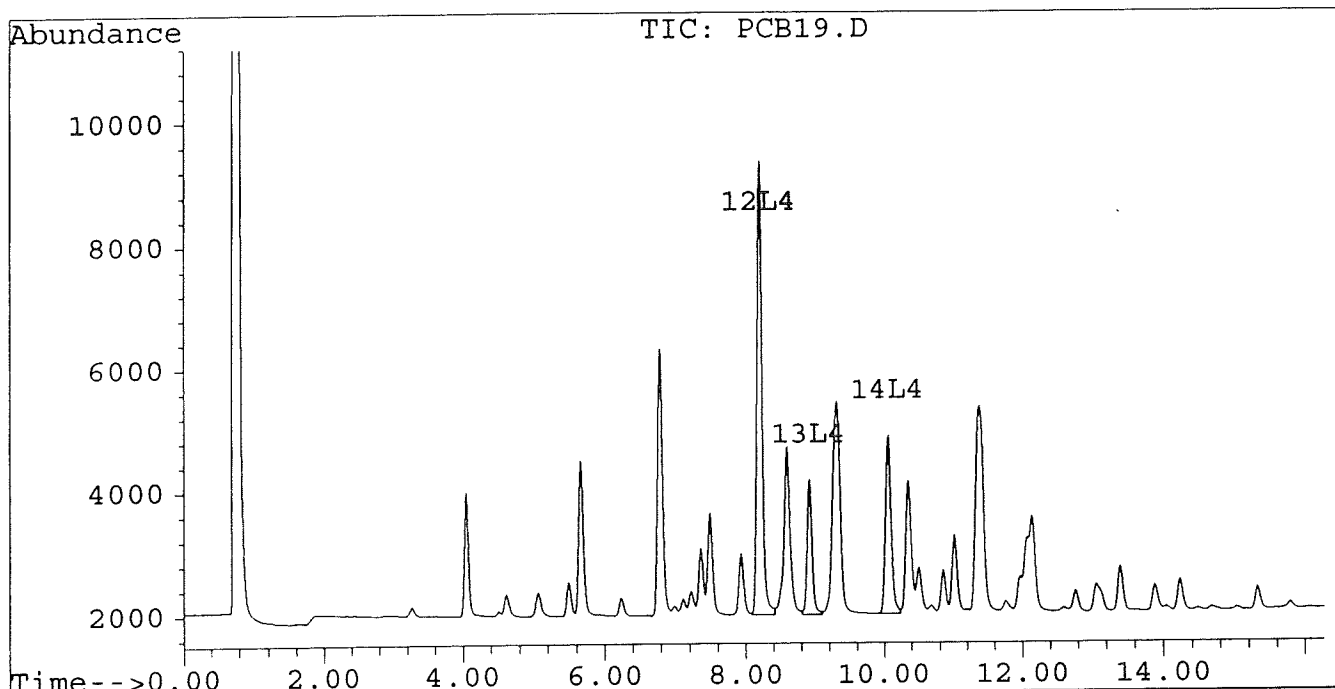
Quantitation Report

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



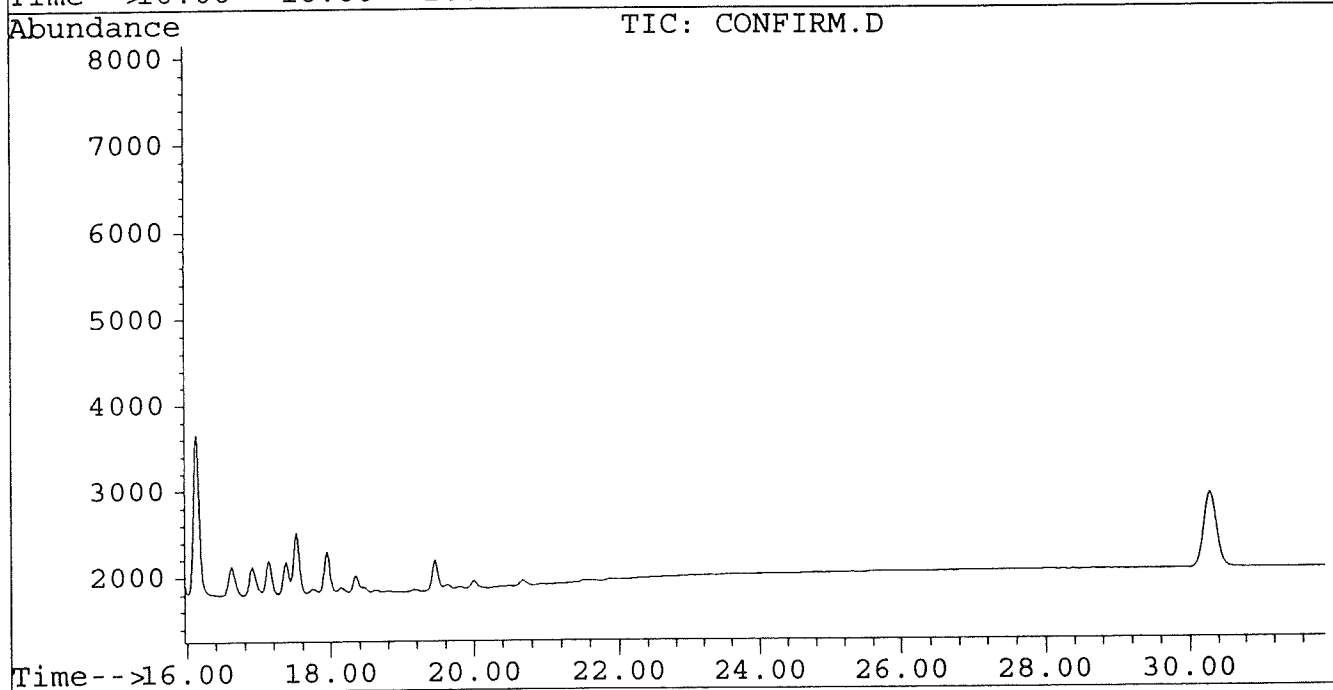
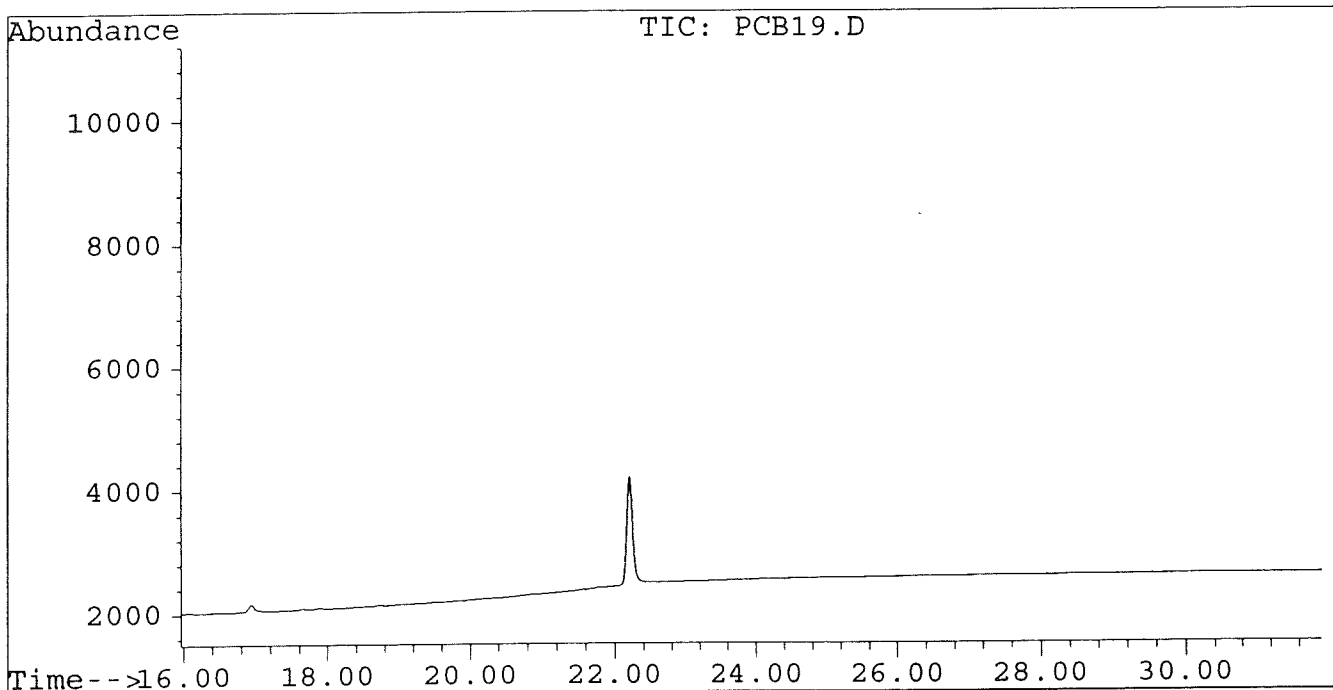
Quantitation Report

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 : DE-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

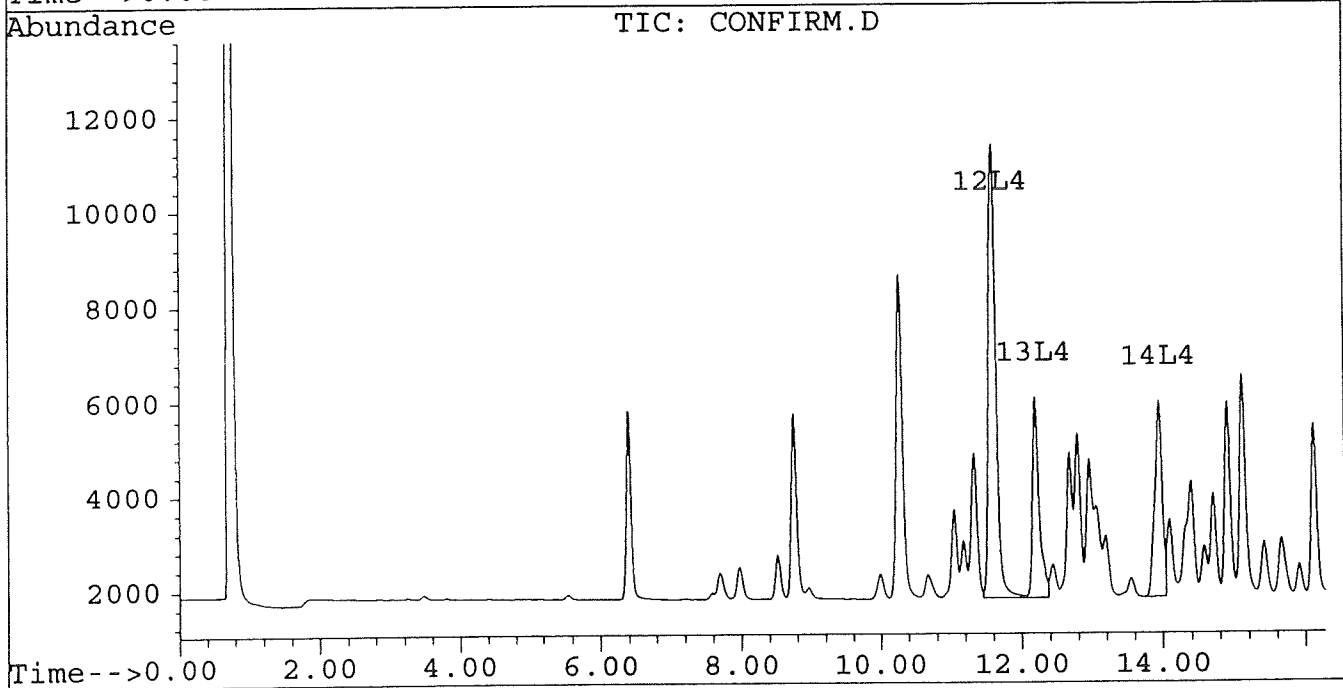
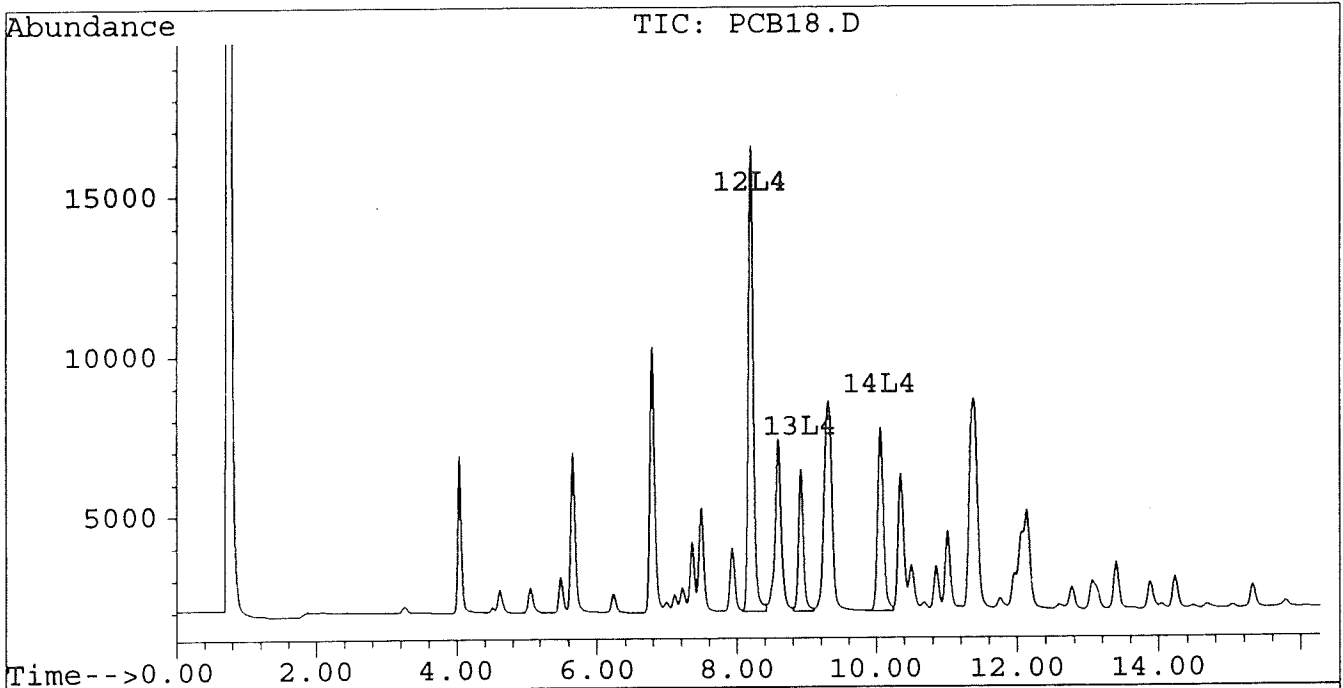
Quantitation Report

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



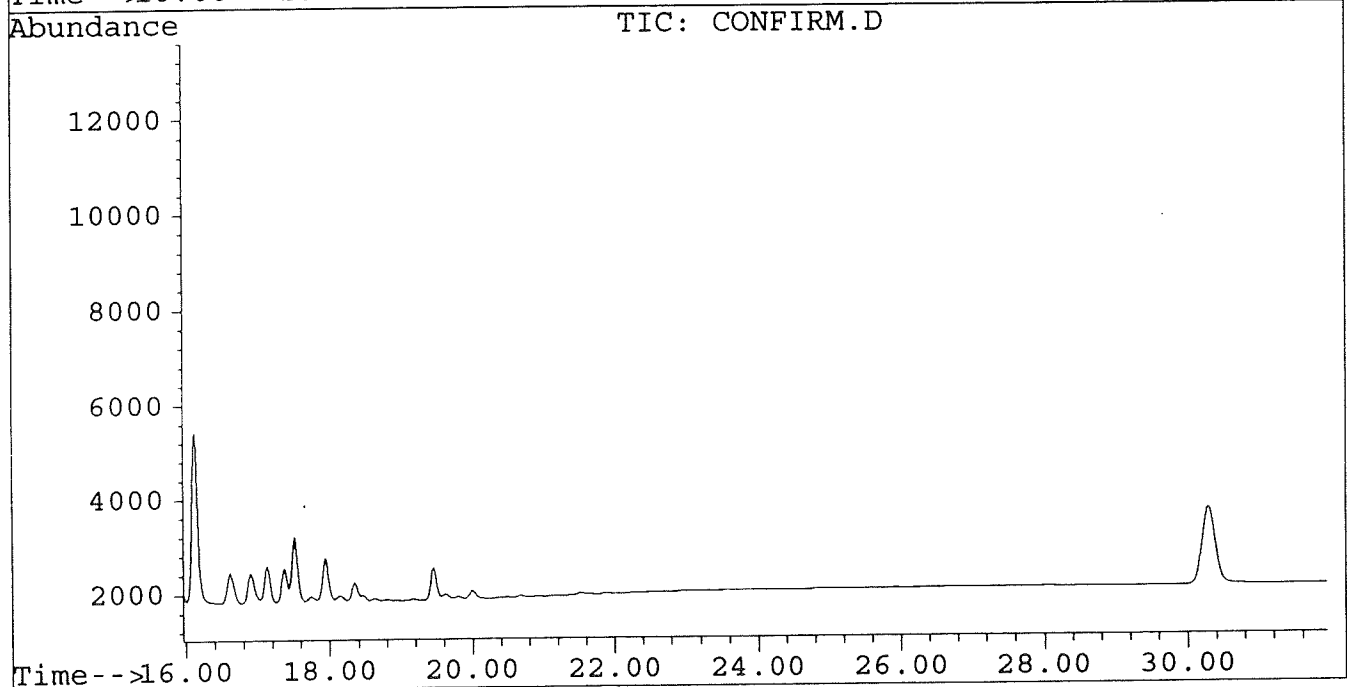
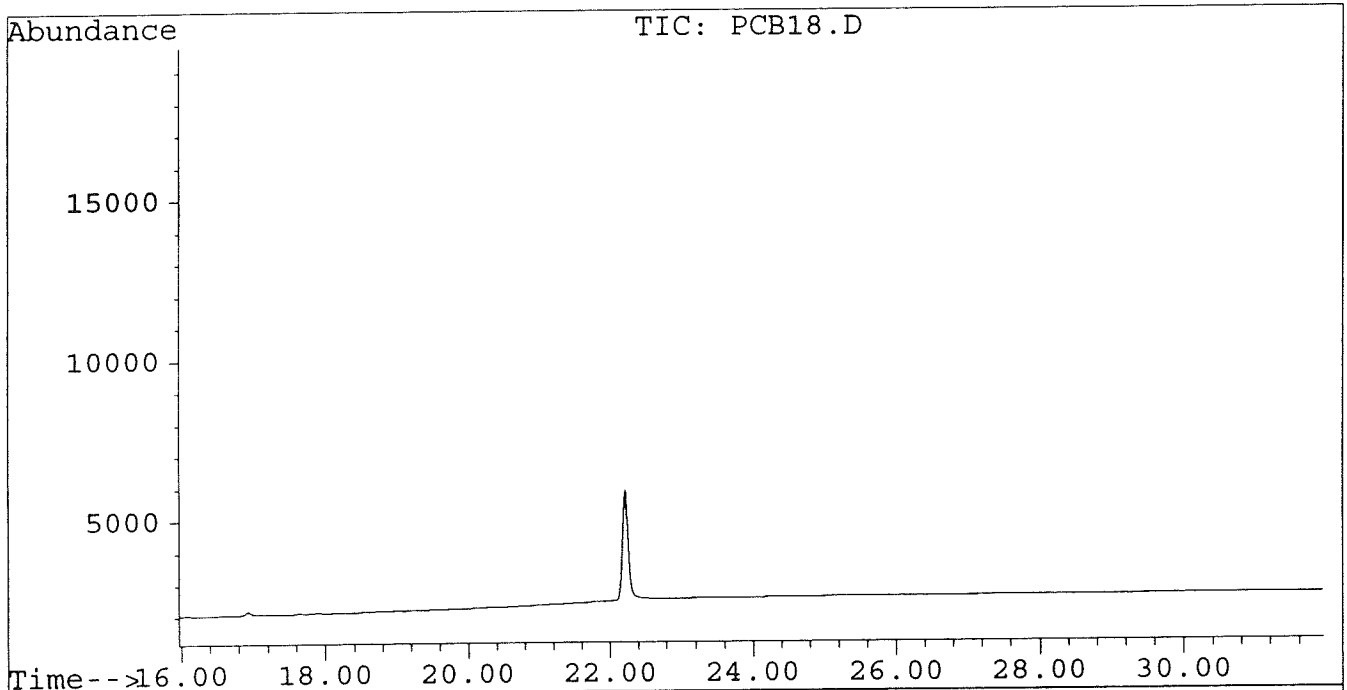
Quantitation Report

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

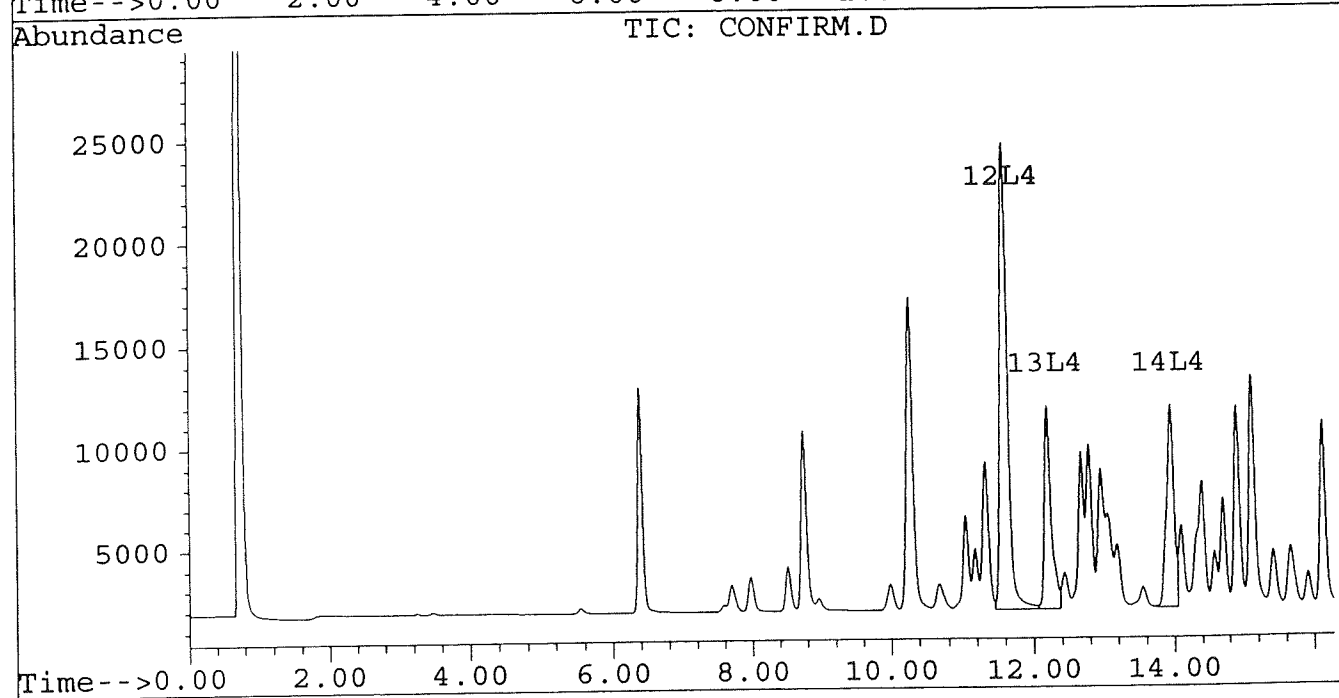
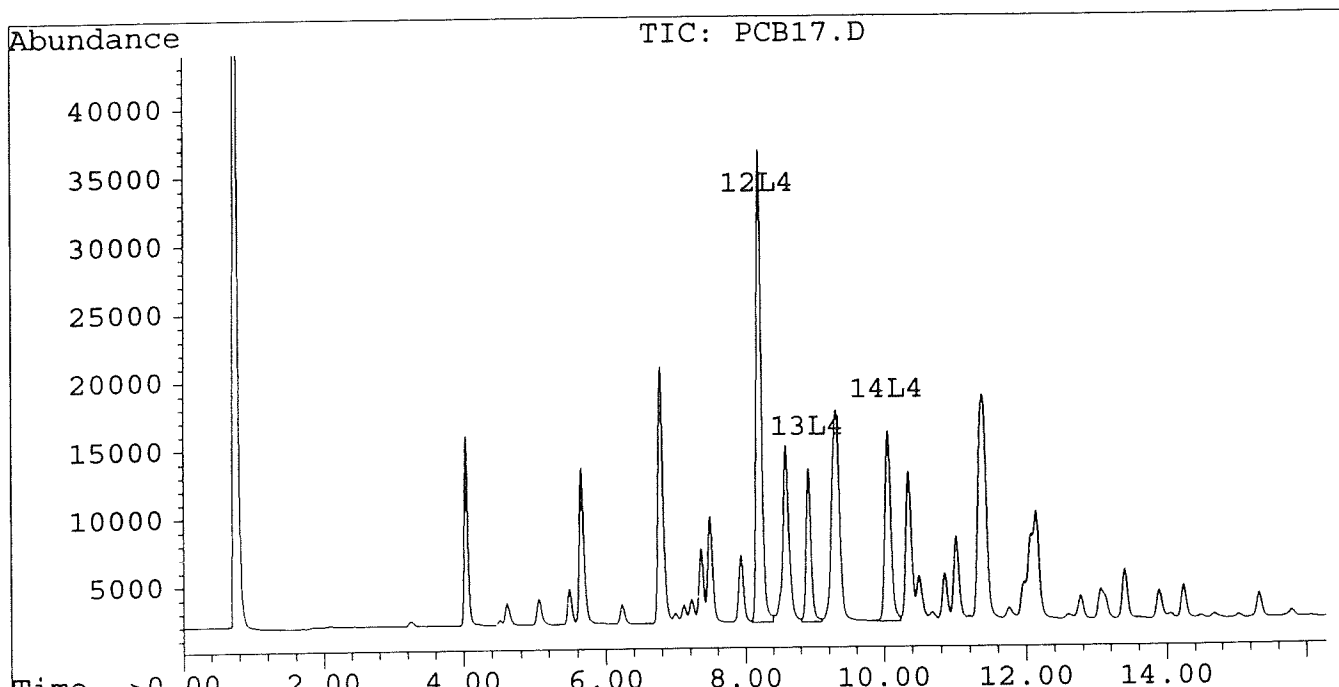
Quantitation Report

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



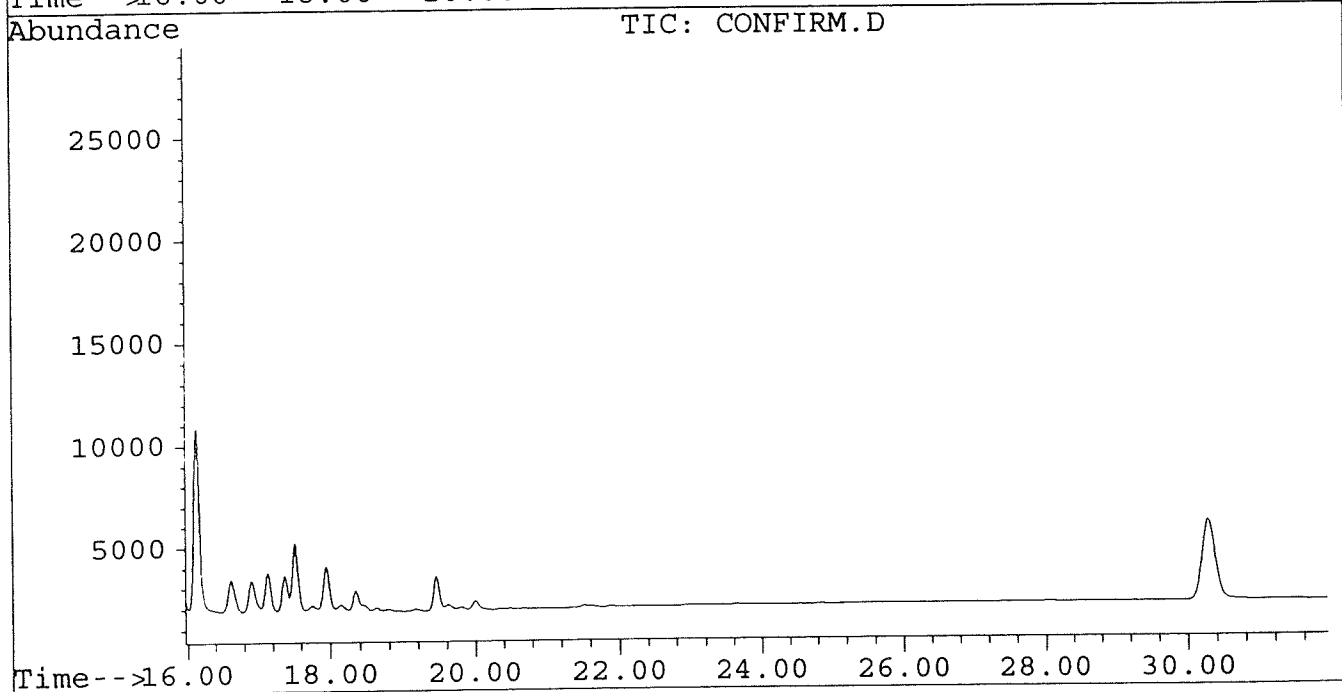
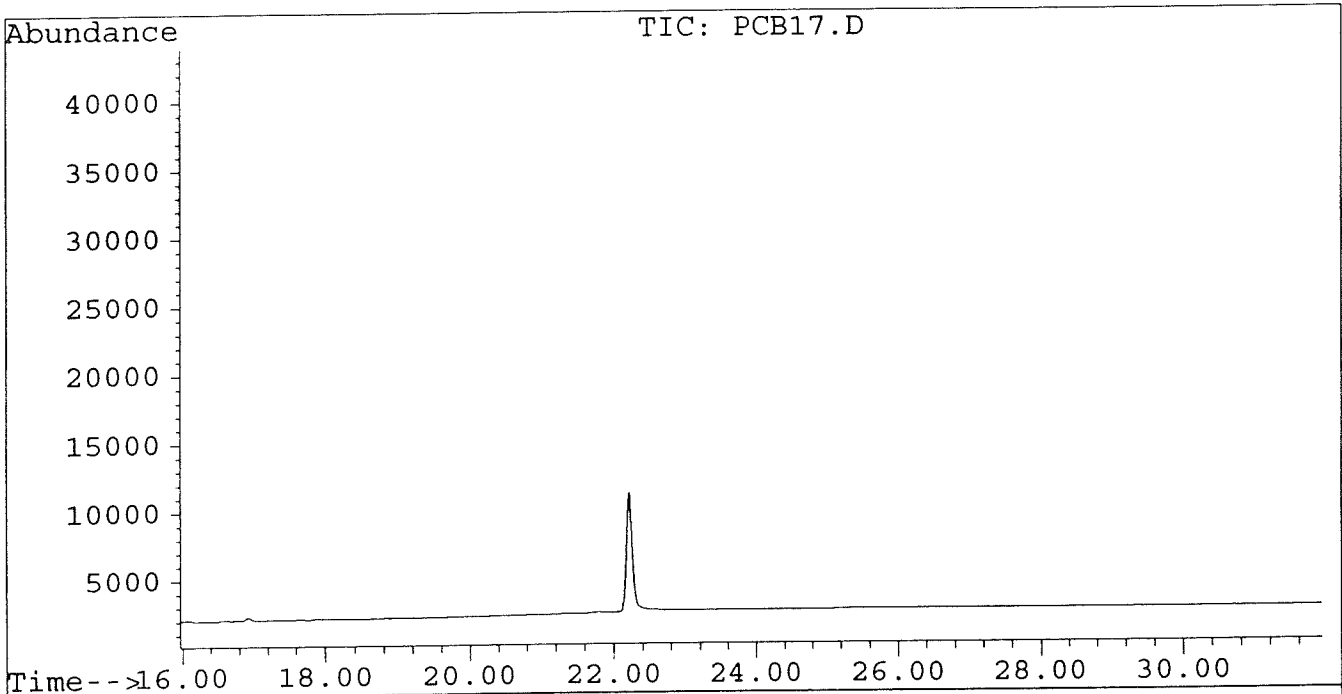
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB17.D
Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB17.D\CONFIRM.D
Acq On : 11 May 96 03:33 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-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	0.000	0.000
Average Aroclor-1016						
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	0.000	0.000
Average Aroclor-1221						
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	0.000	0.000
Average Aroclor-1232						
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
 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
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

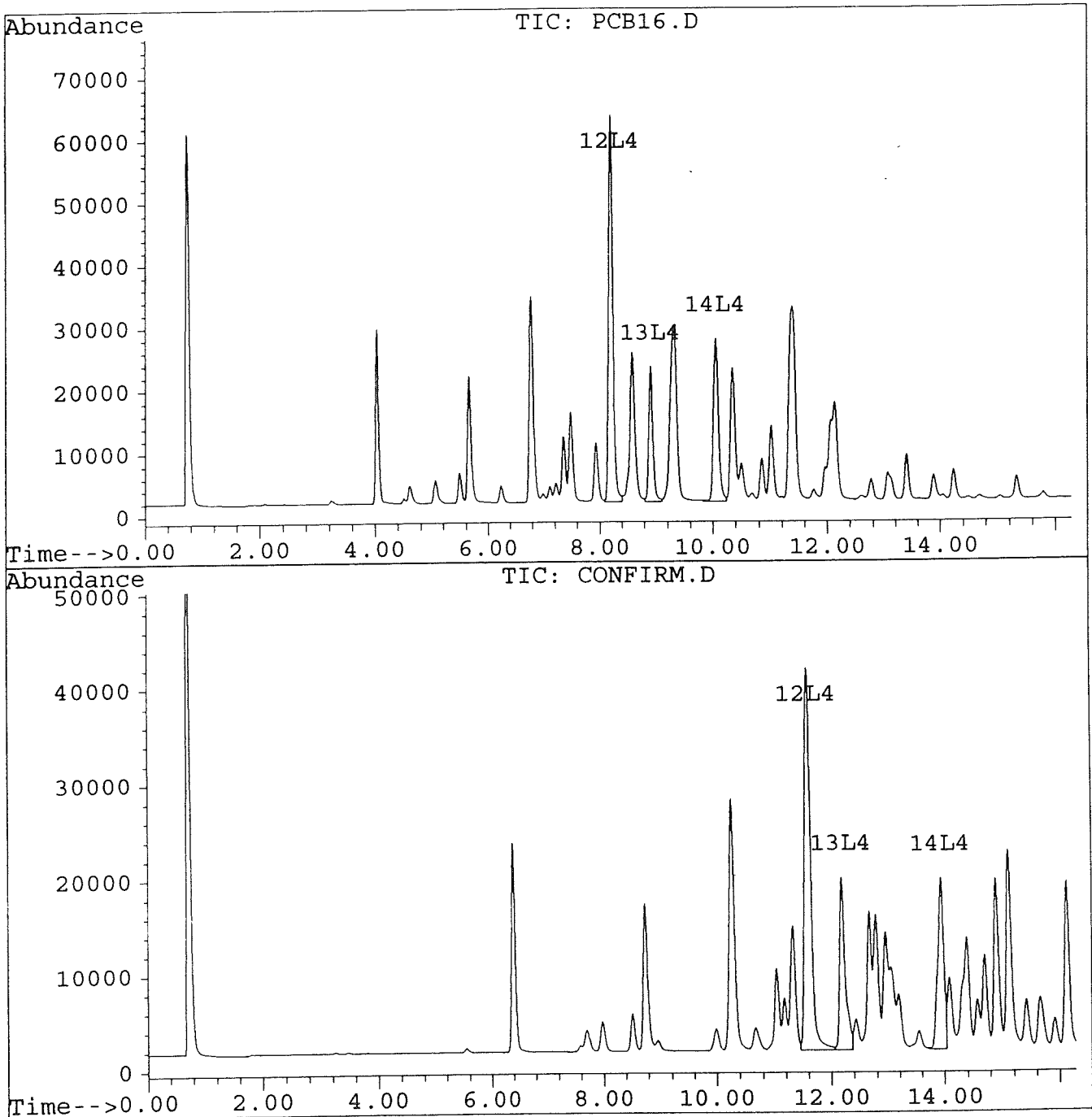
Quantitation Report

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



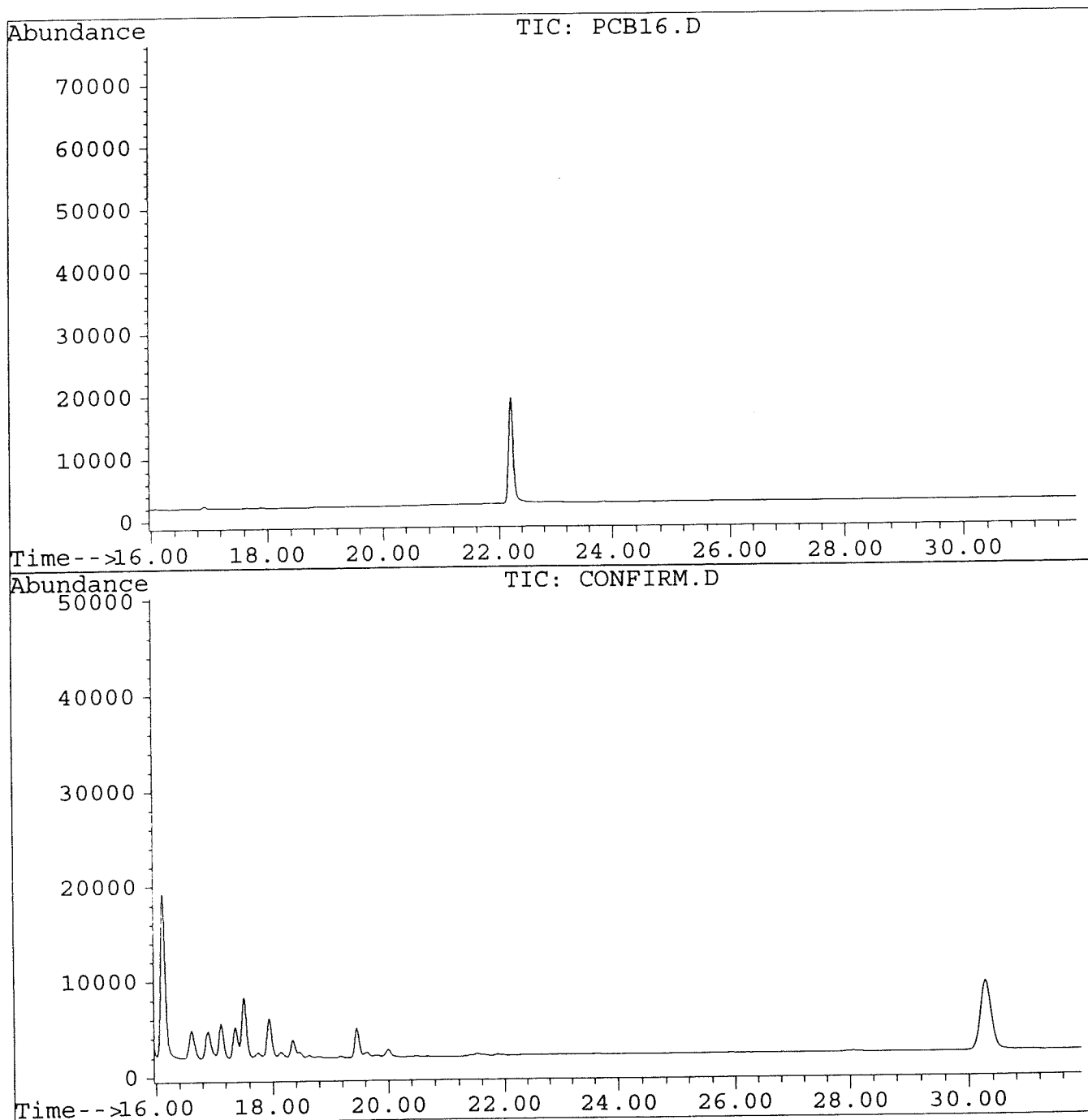
Quantitation Report

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-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	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

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

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

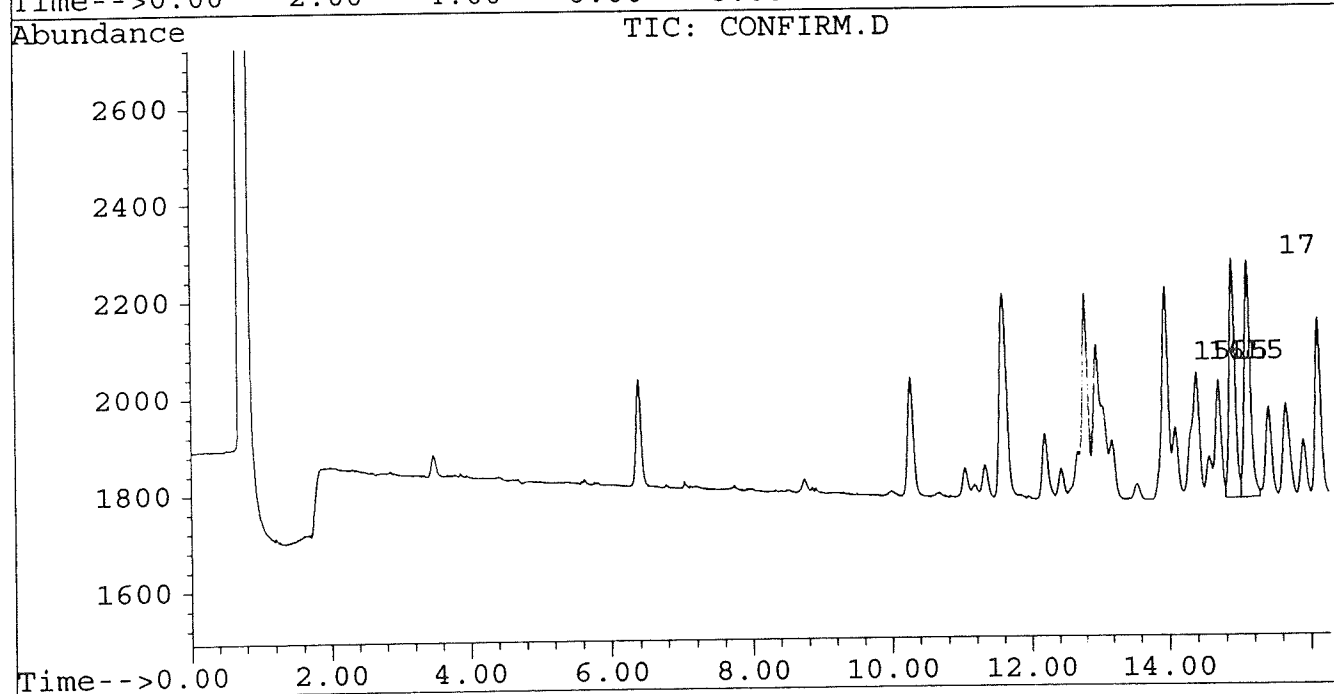
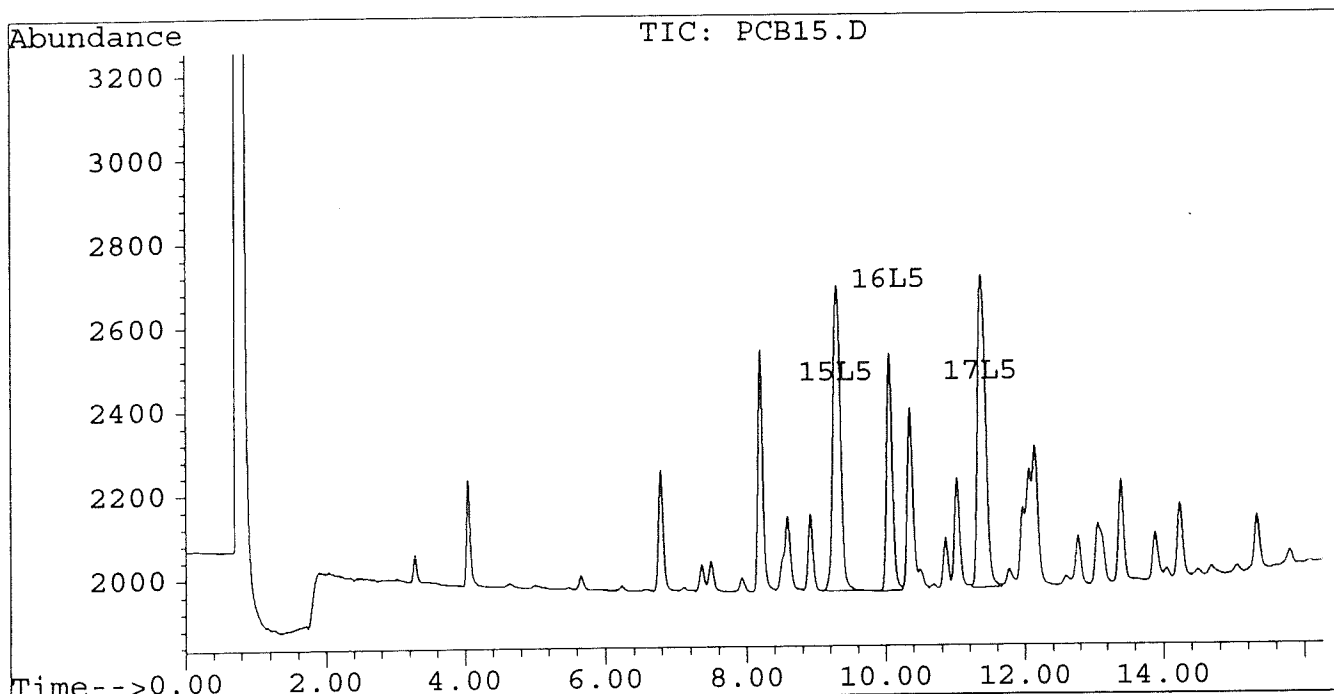
Quantitation Report

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



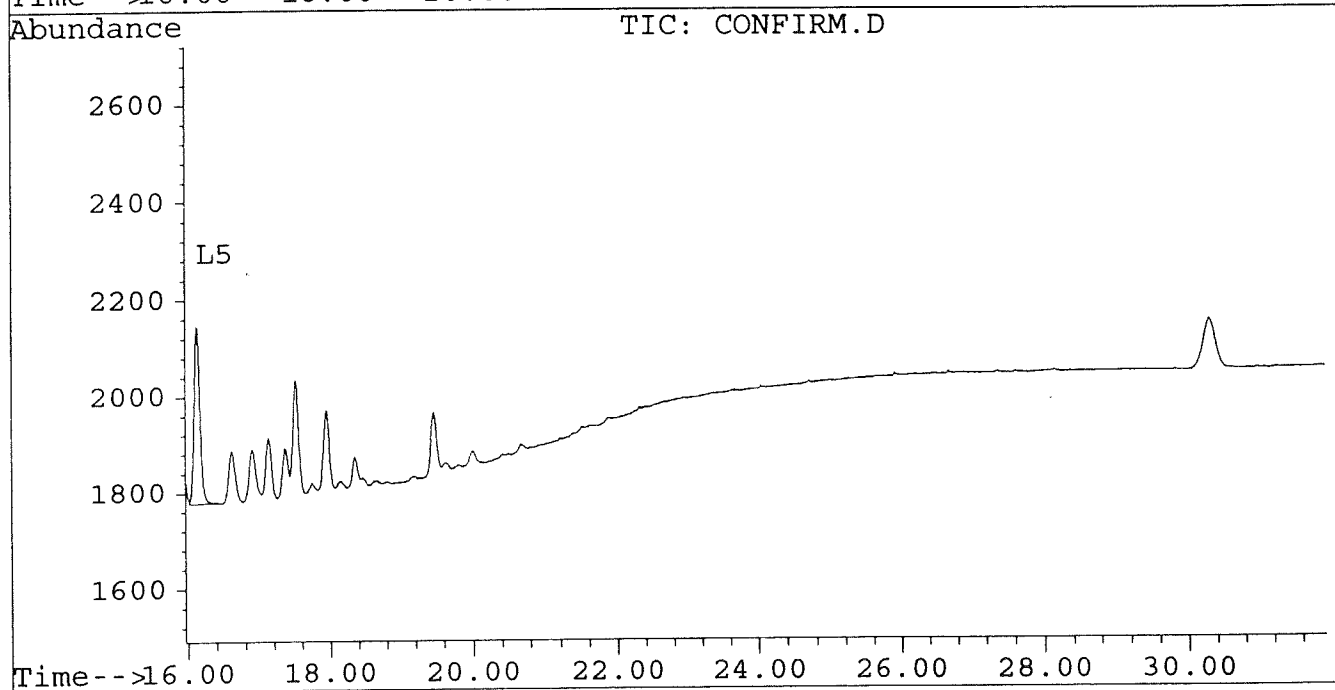
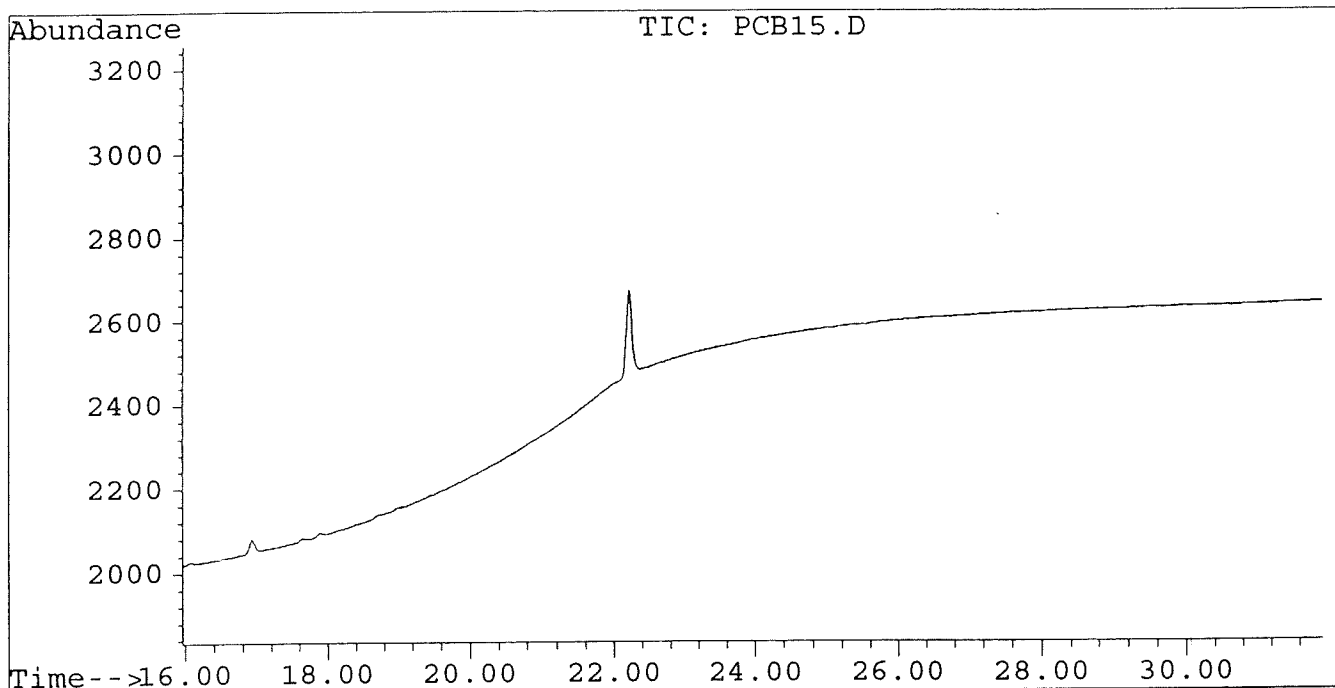
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\PCB15.D
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\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

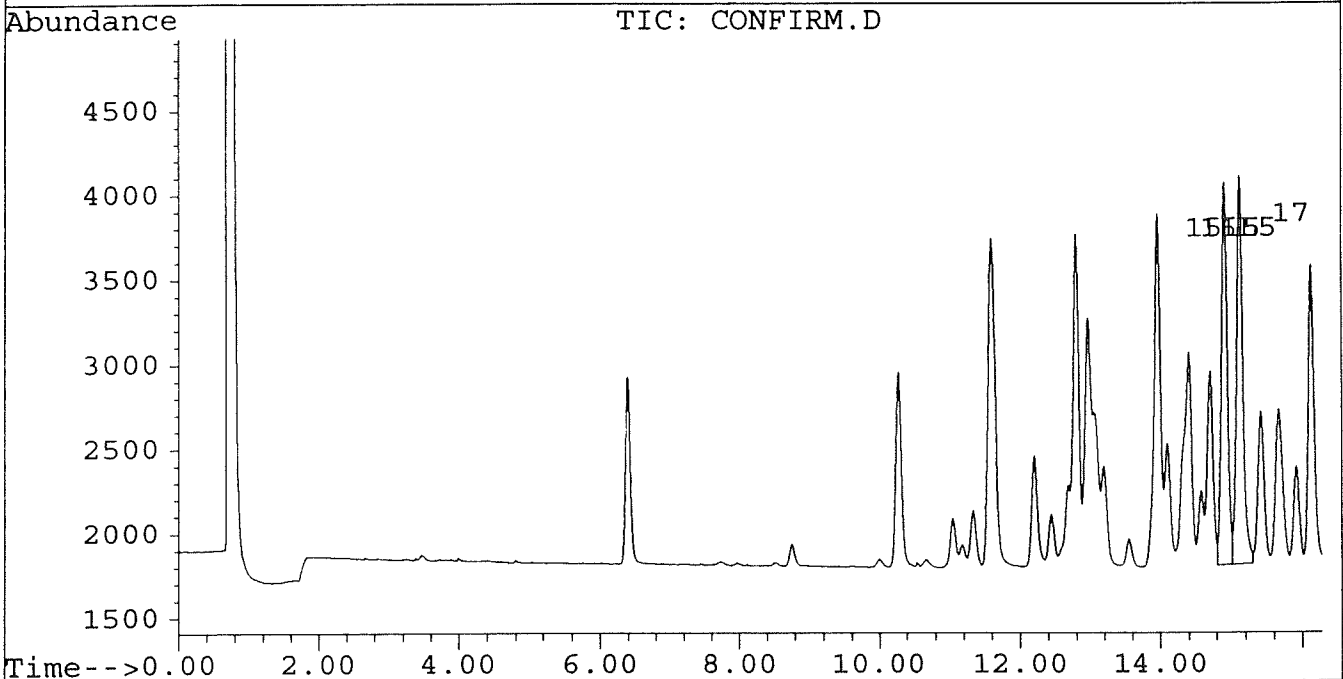
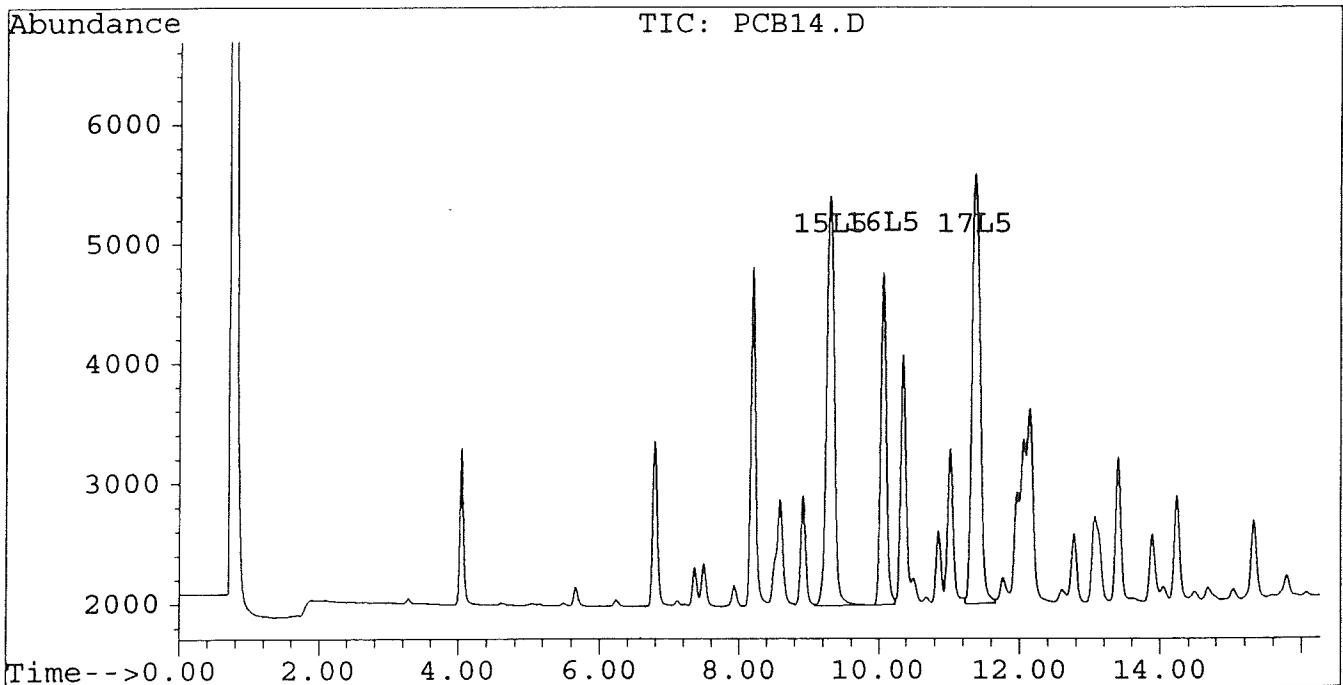
Vial: 14

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



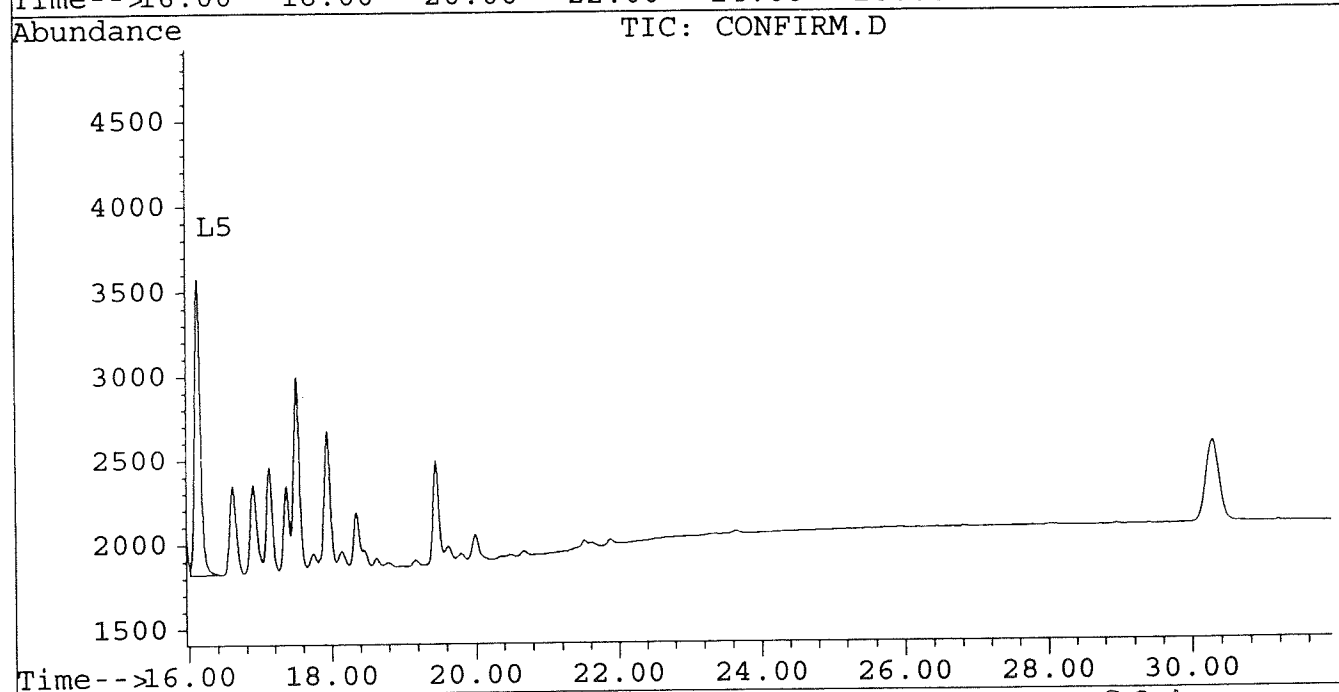
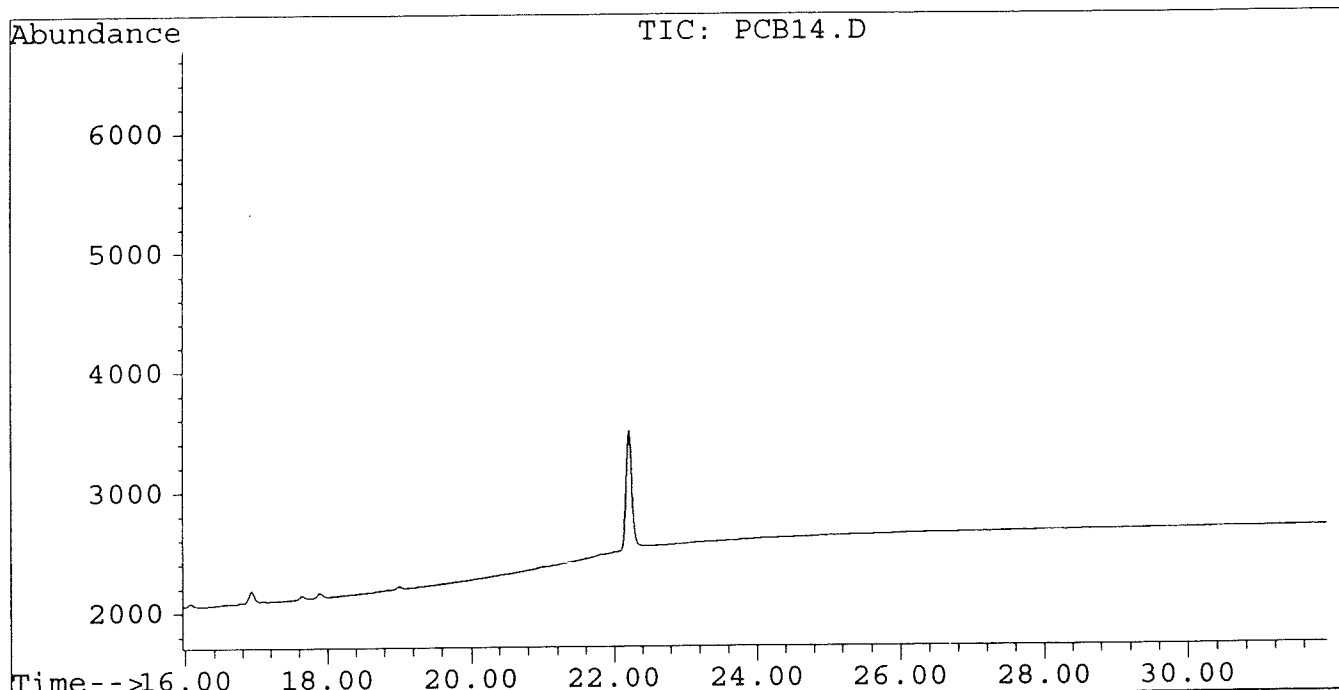
Quantitation Report

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

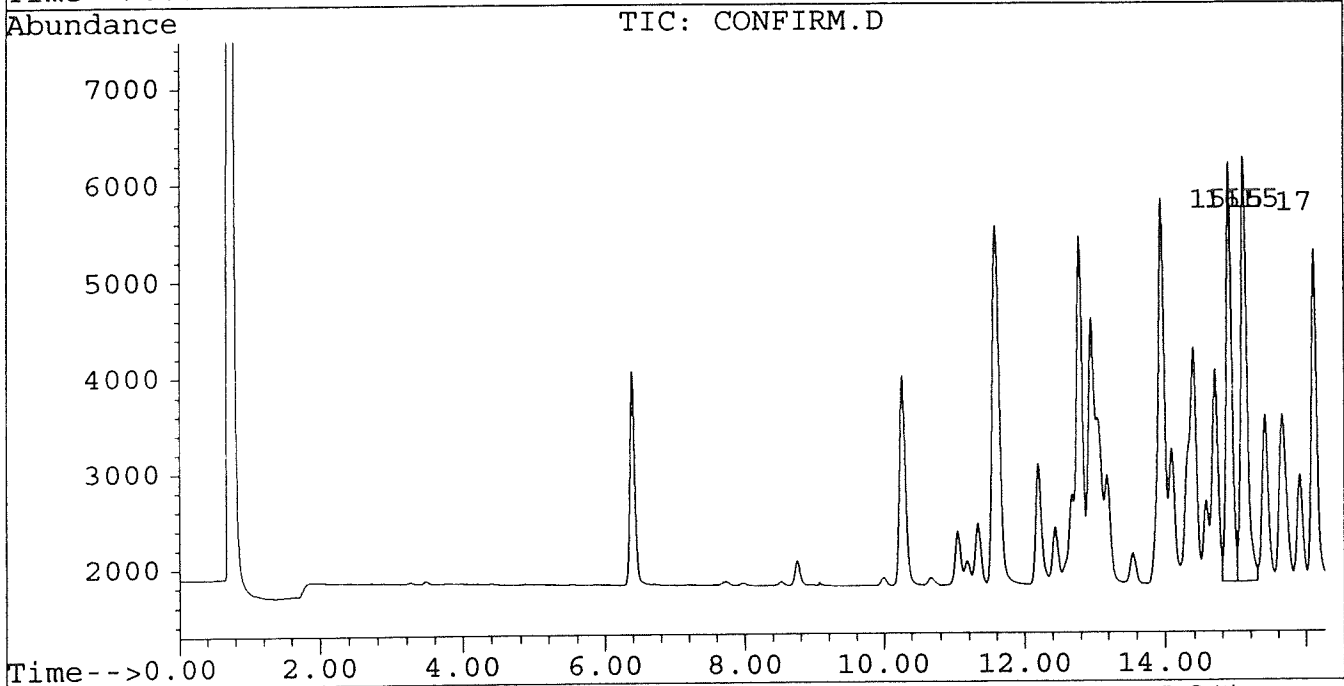
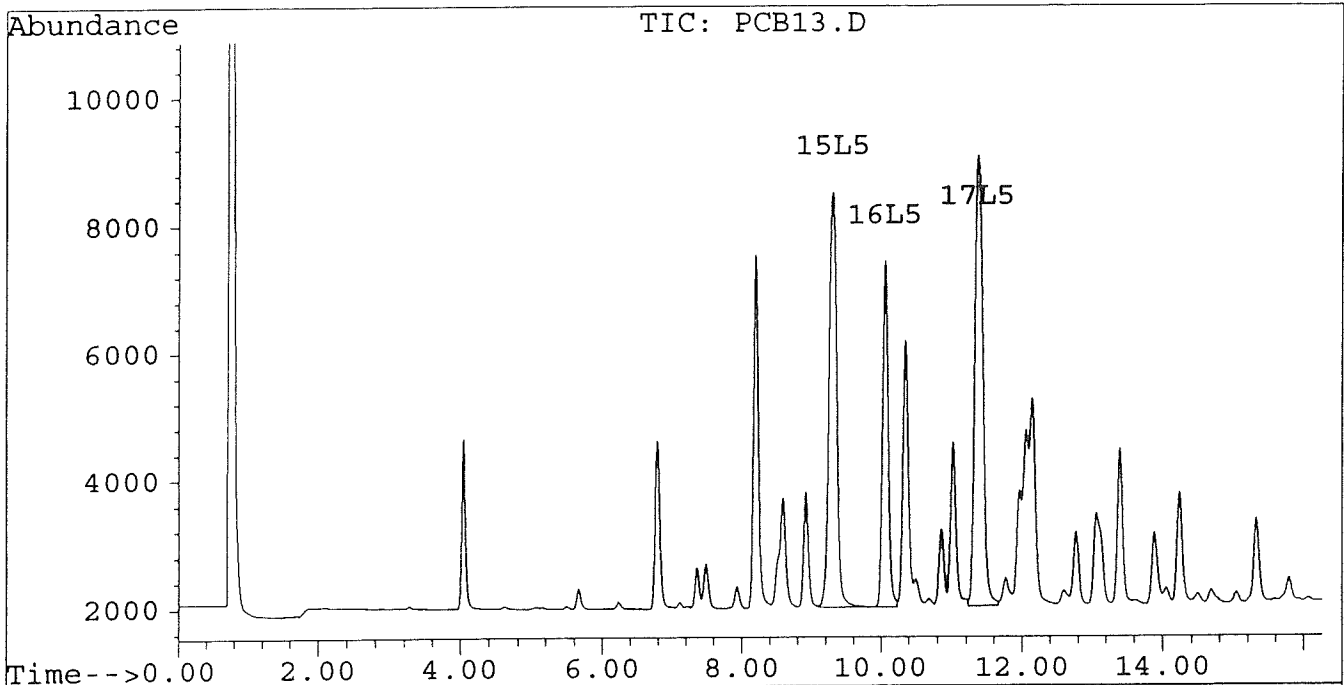
Vial: 13

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

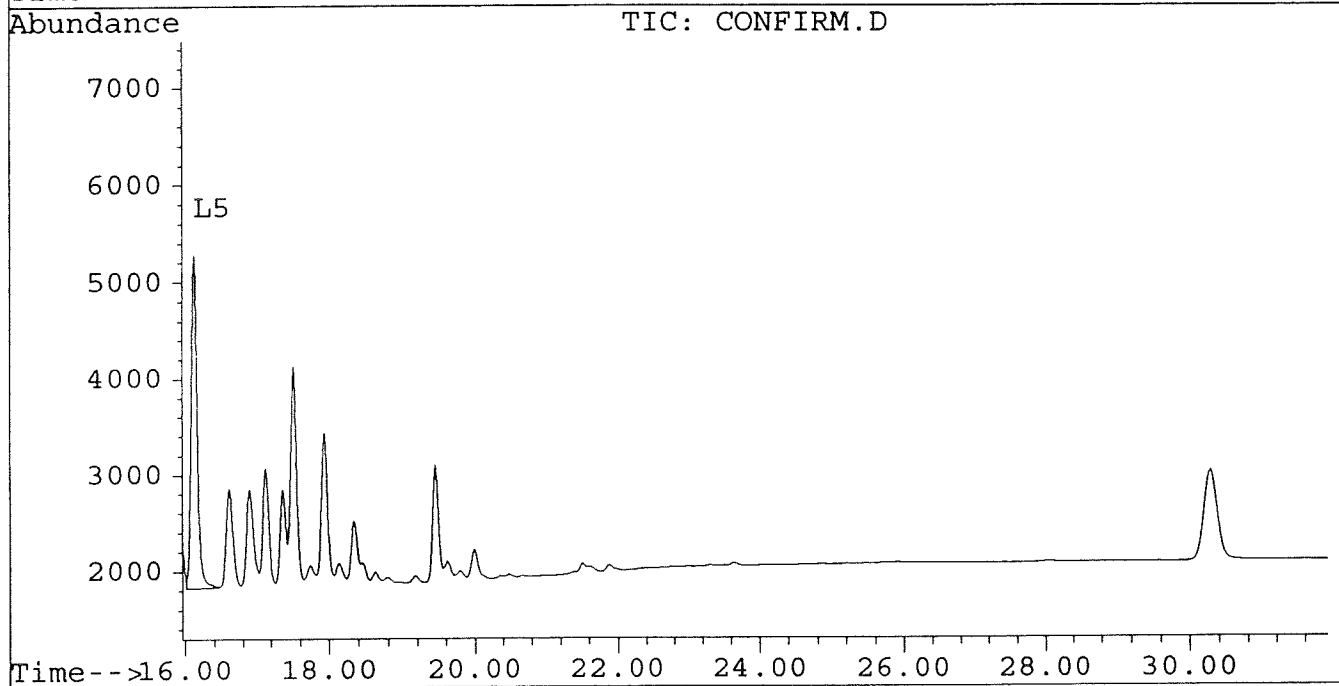
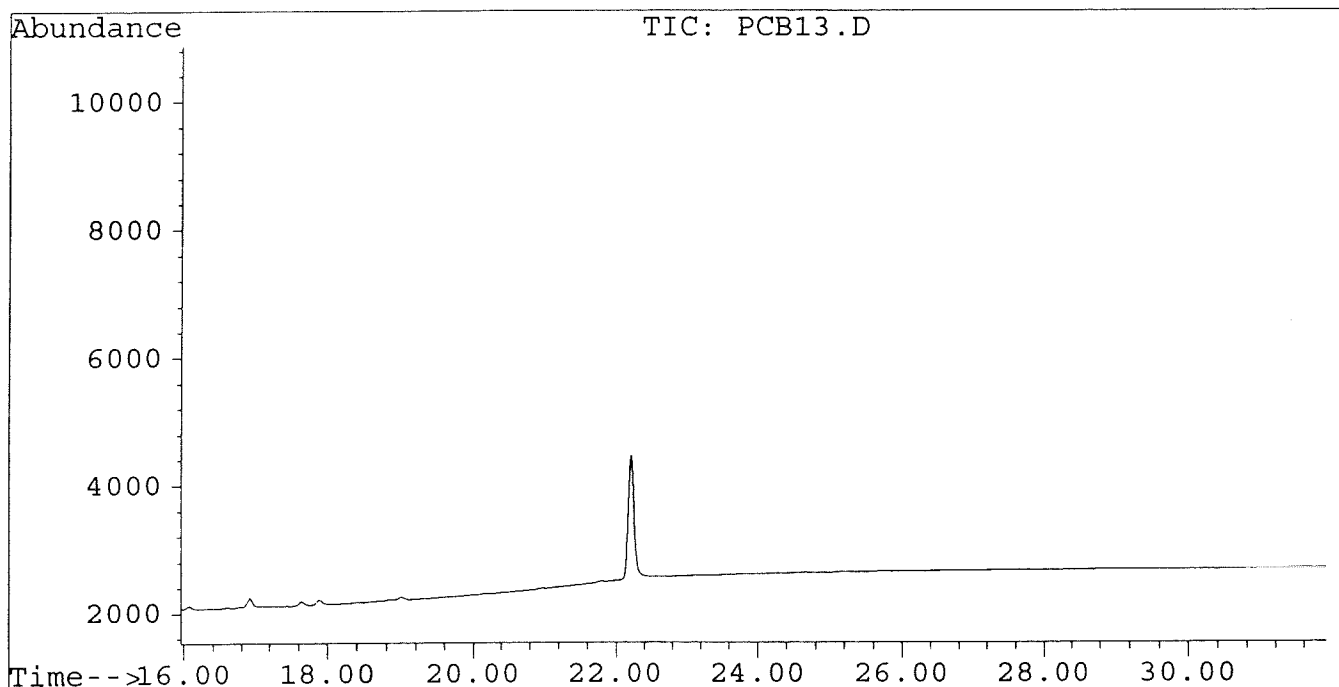


Quantitation Report

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-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	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\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
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

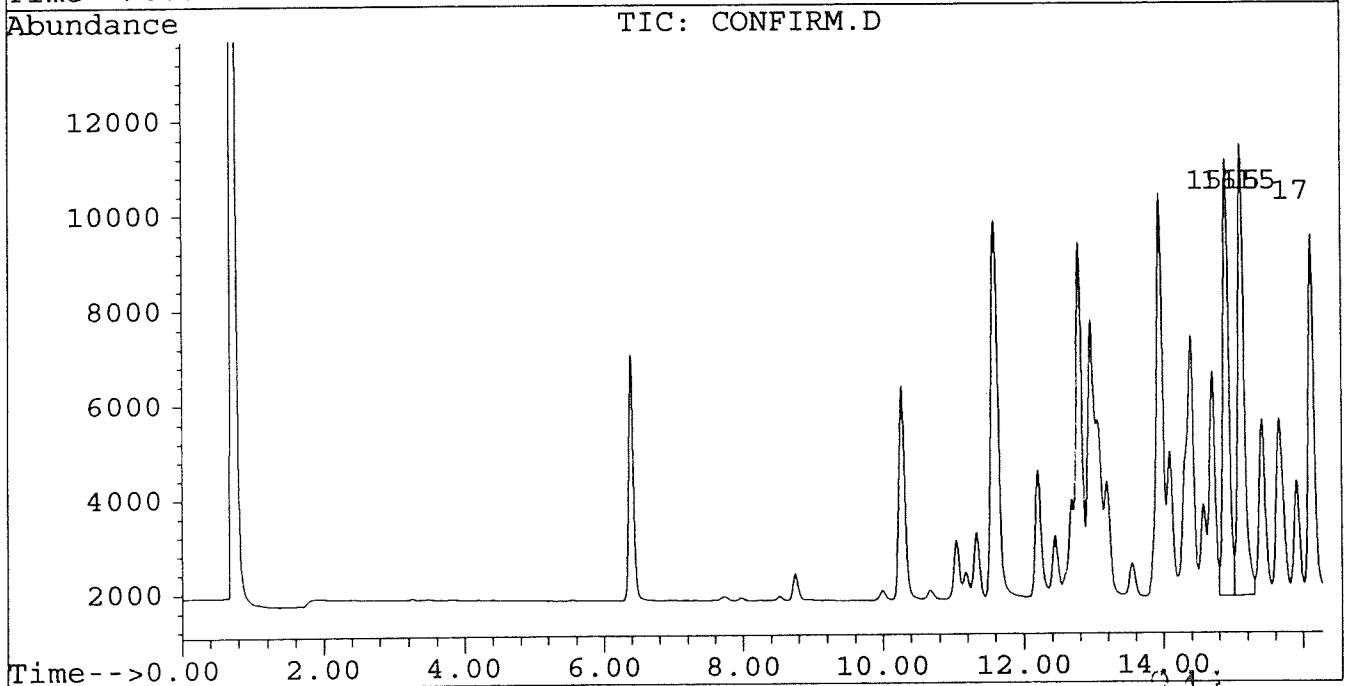
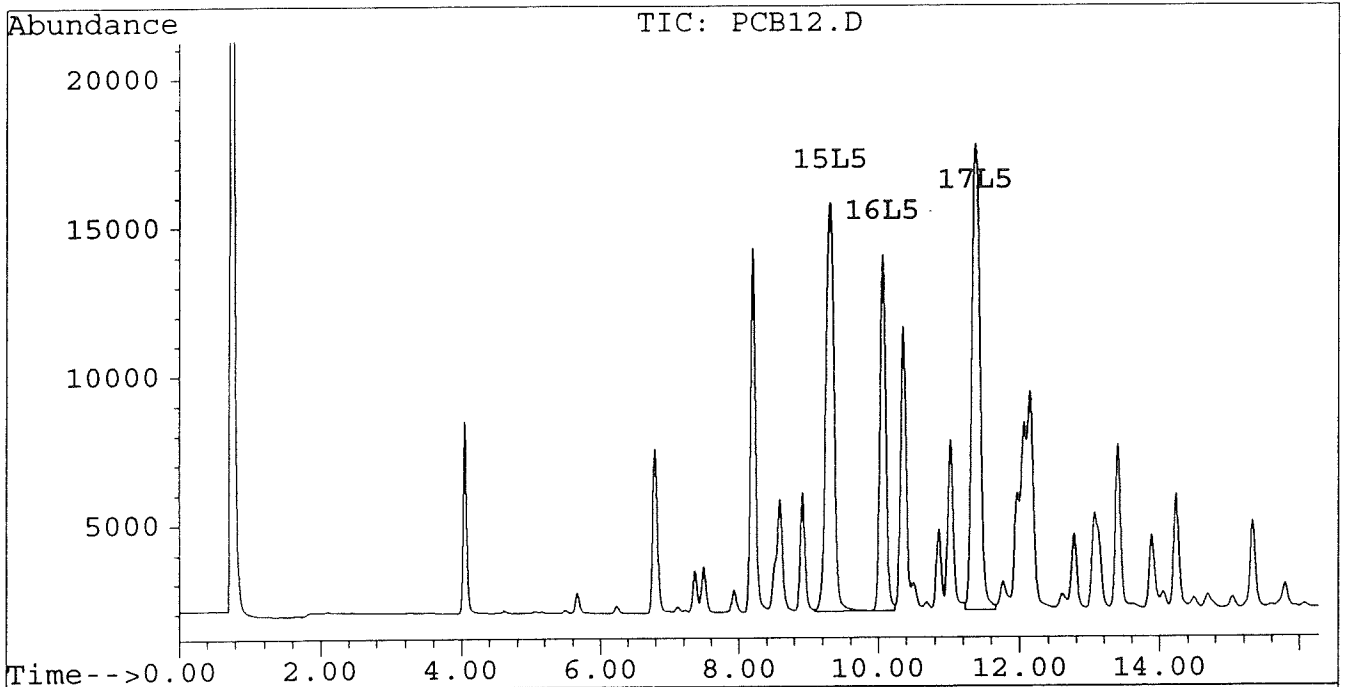
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\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



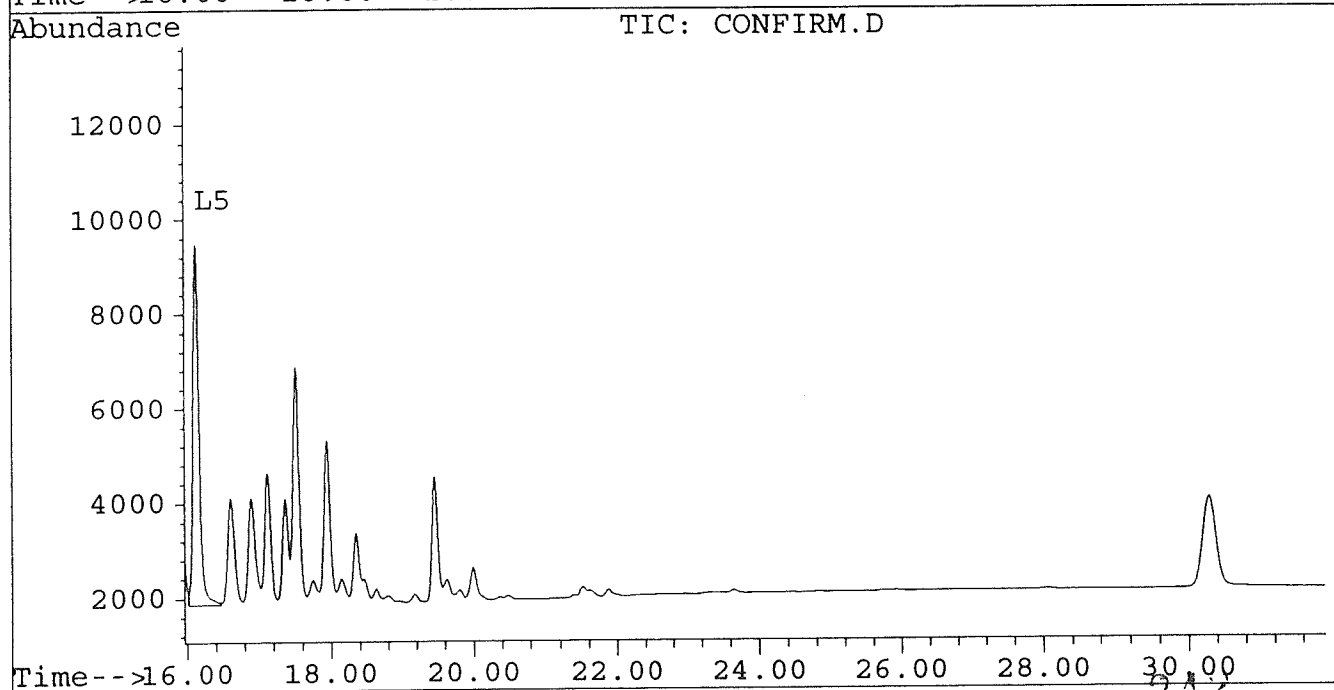
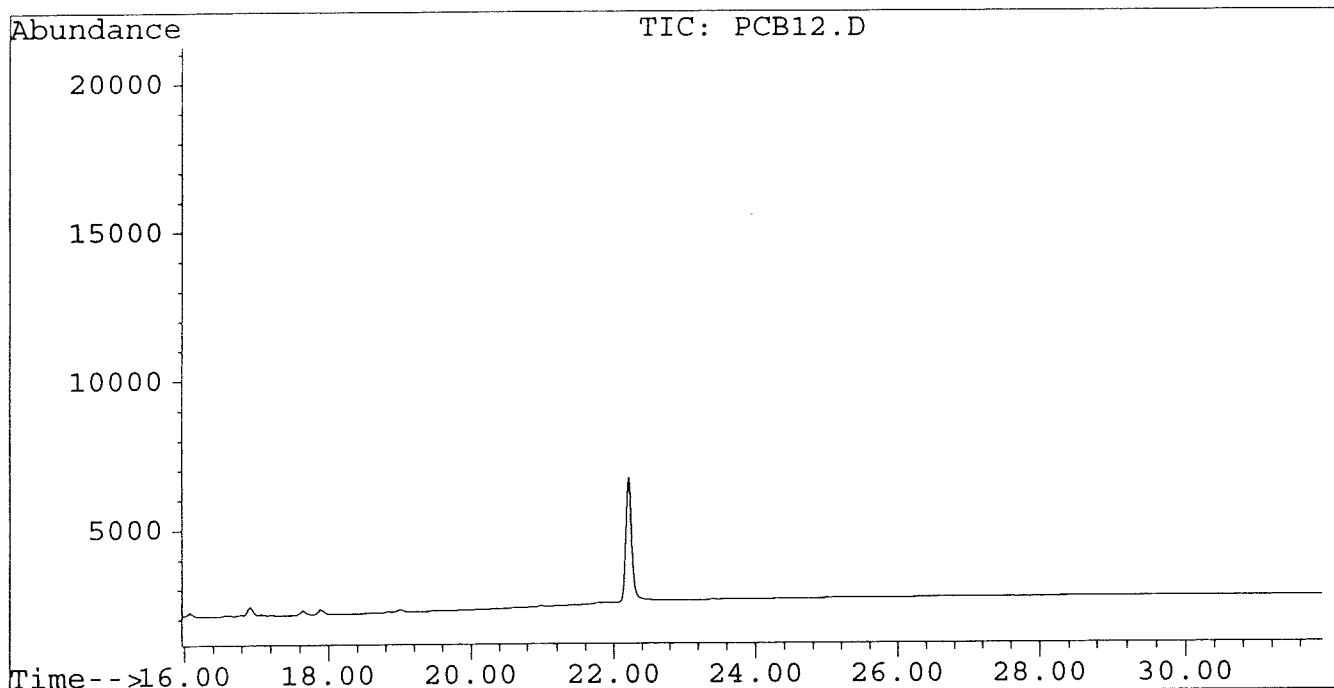
Quantitation Report

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



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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 Vial: 11
 Signal #2 : D:\HPCHEM\5\PCB5LVL1\PCB11.D\CONFIRM.D
 Acq On : 11 May 96 00:04 AM Operator: JS
 Sample : AR1248 5.0 UG/ML Inst : ECD1
 Misc : Multiplr: 1.00
 Quant Time: May 15 14:08 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

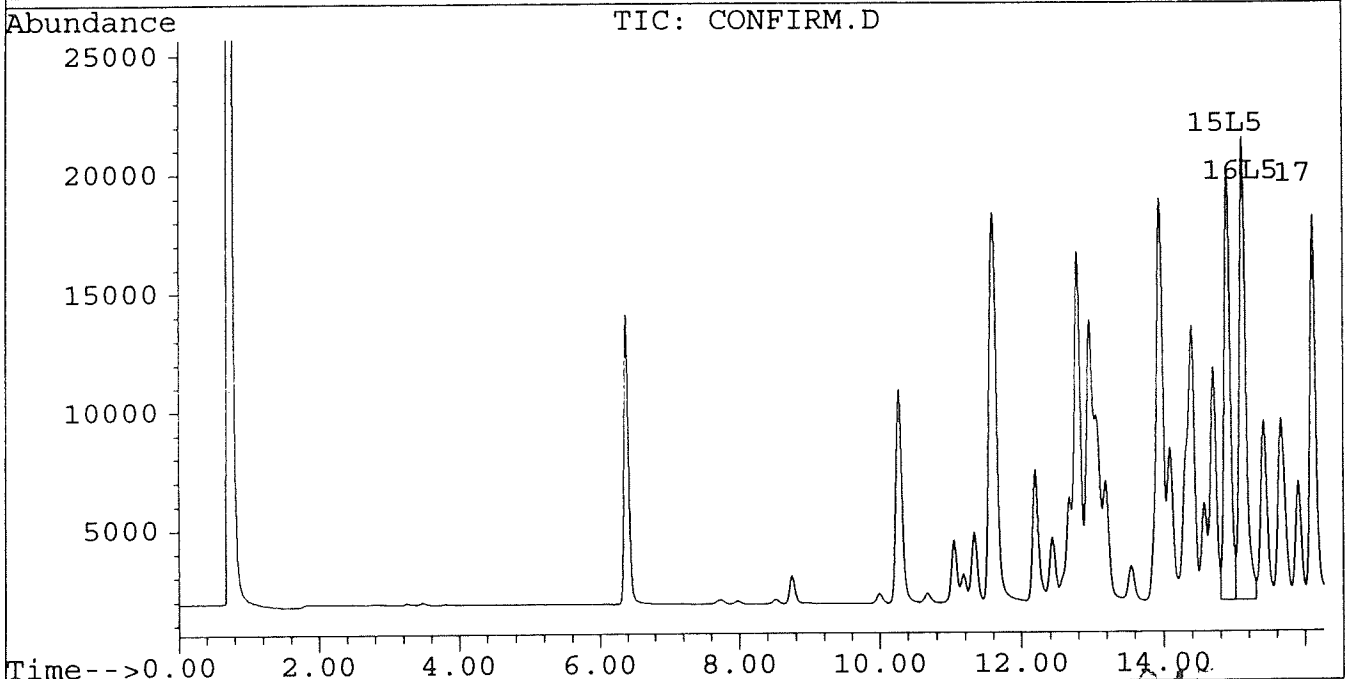
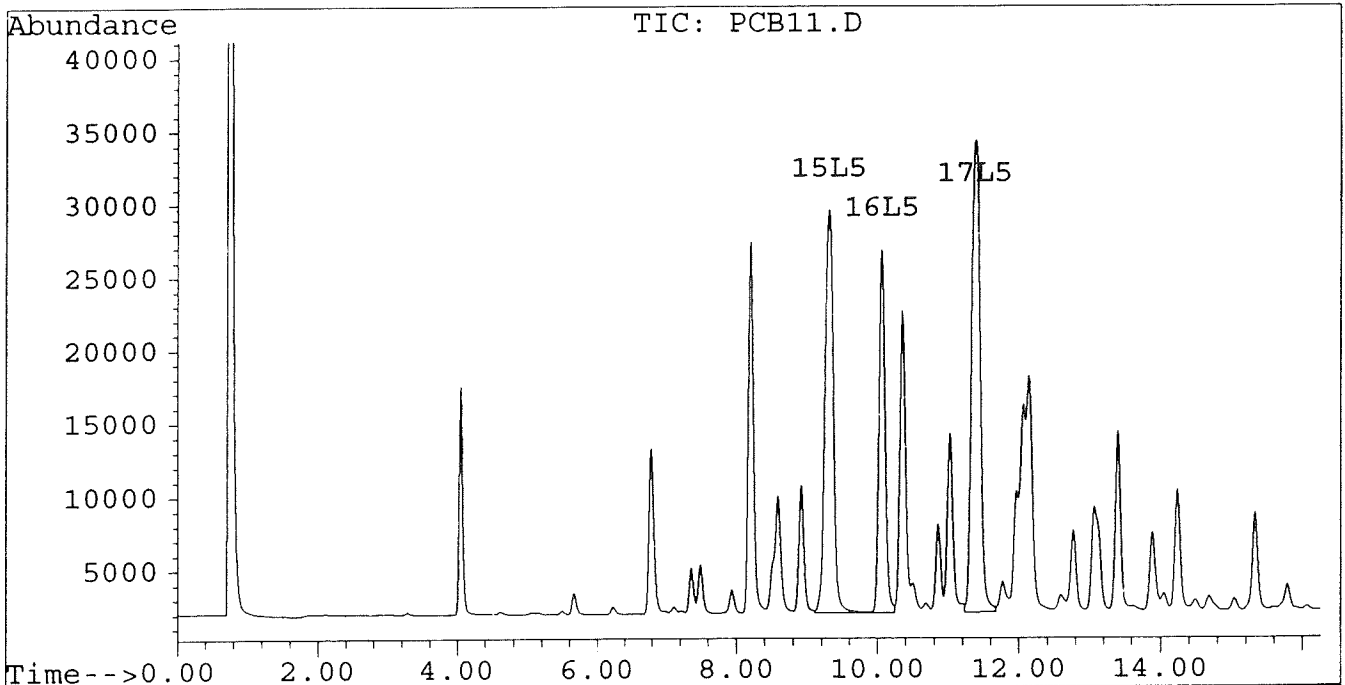
Quantitation Report

Signal #1 : D:\HPCHEM\5\PCB5LVL1\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



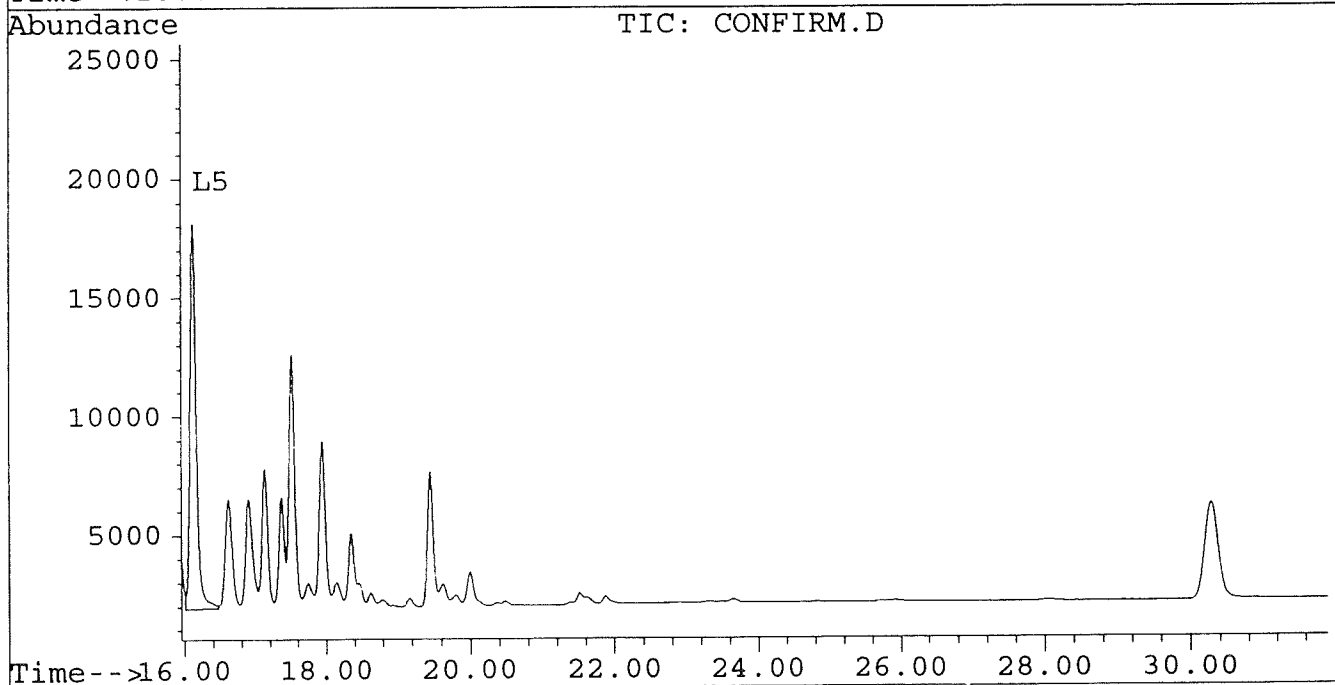
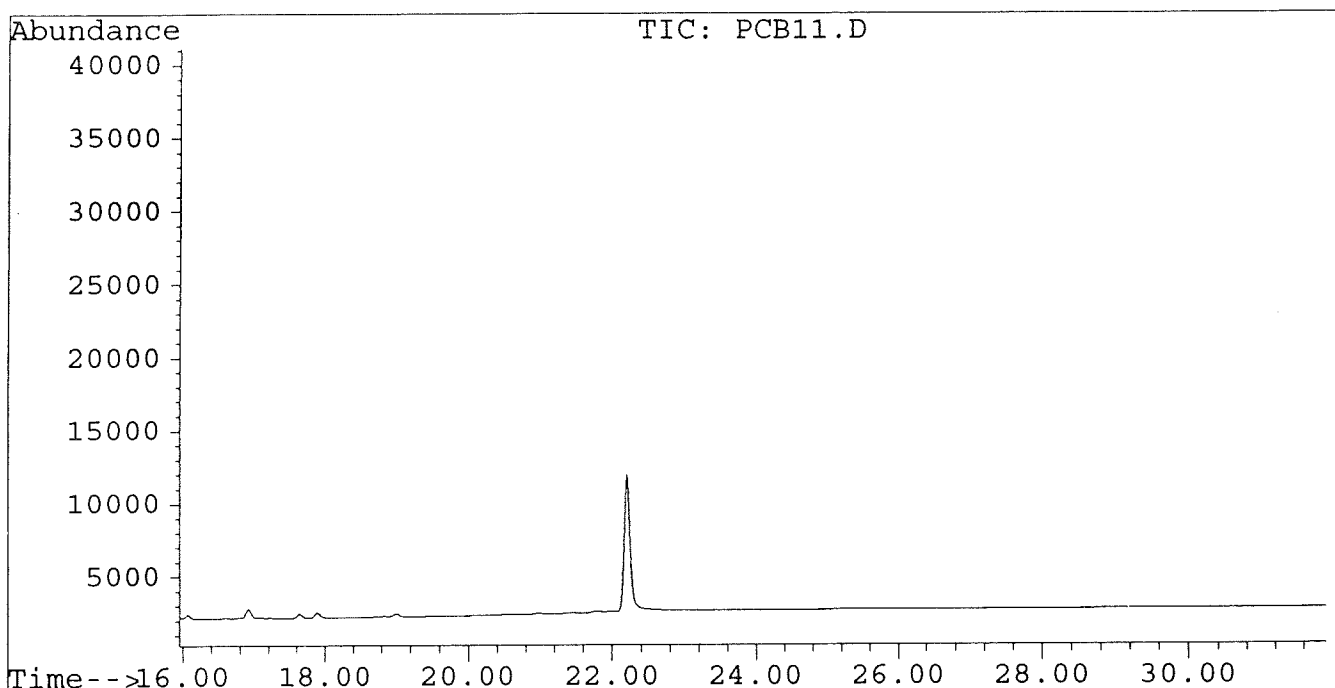
Quantitation Report

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-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	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

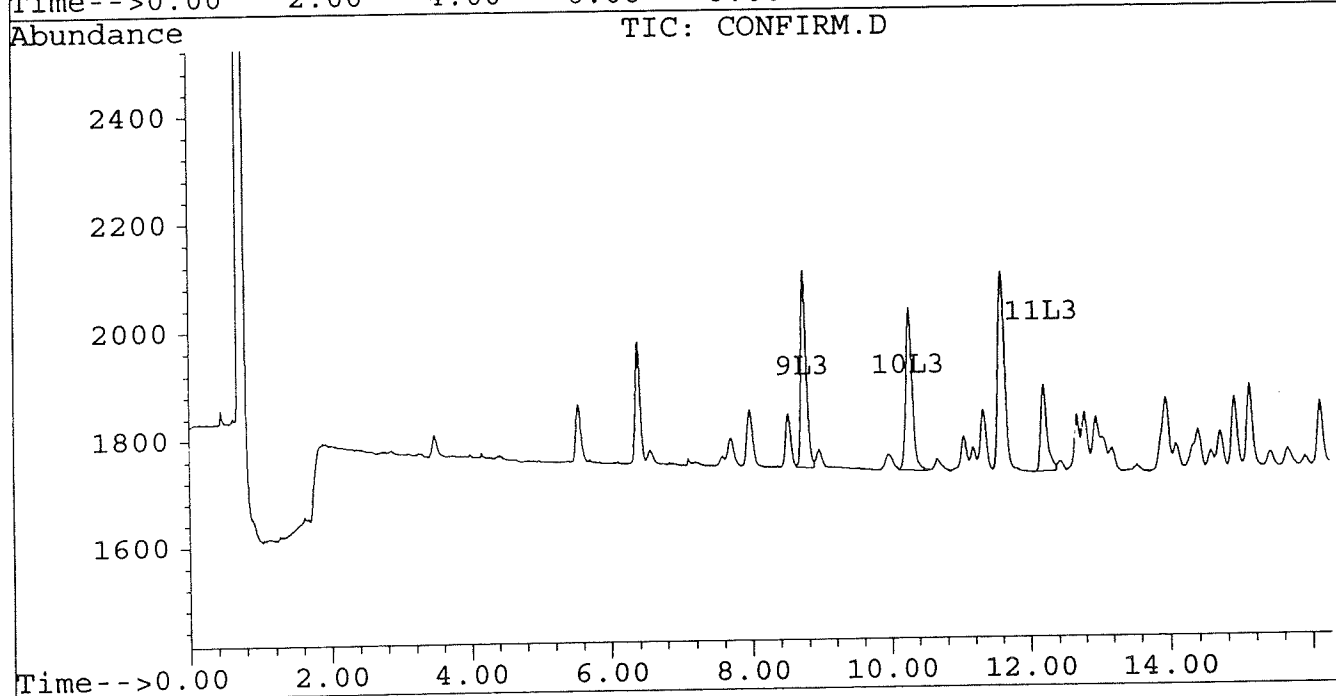
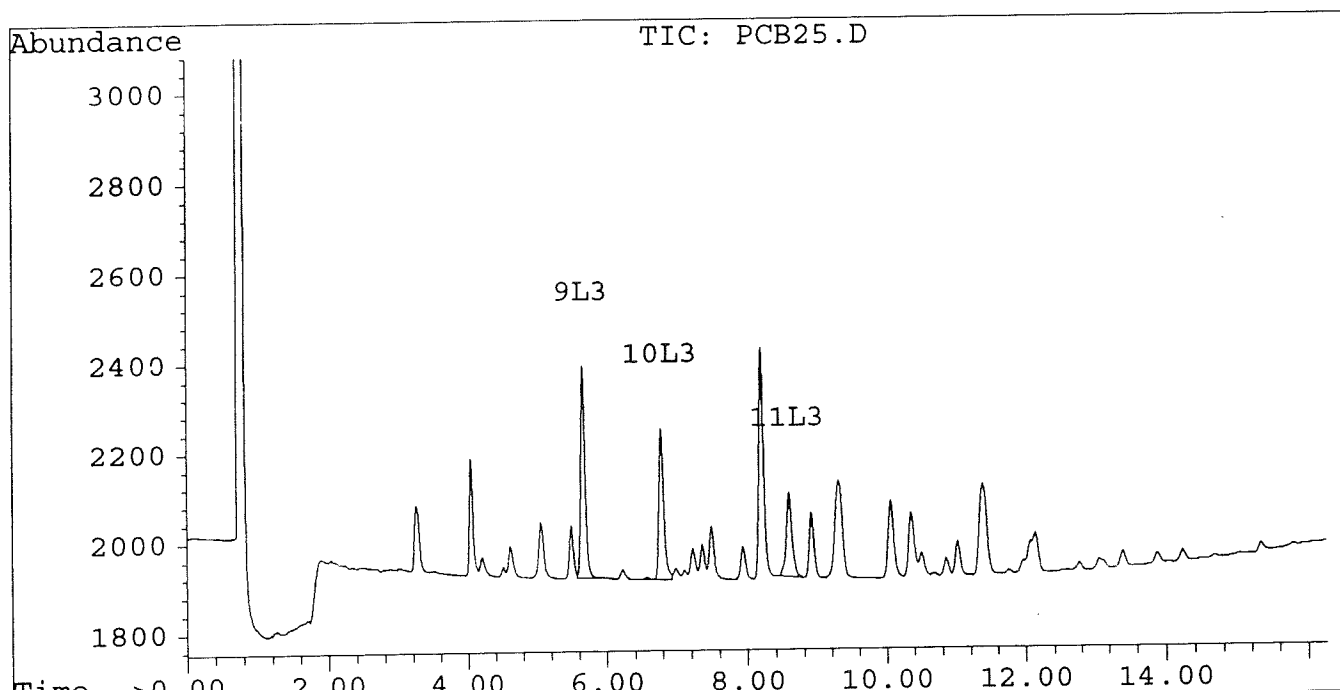
Vial: 25

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



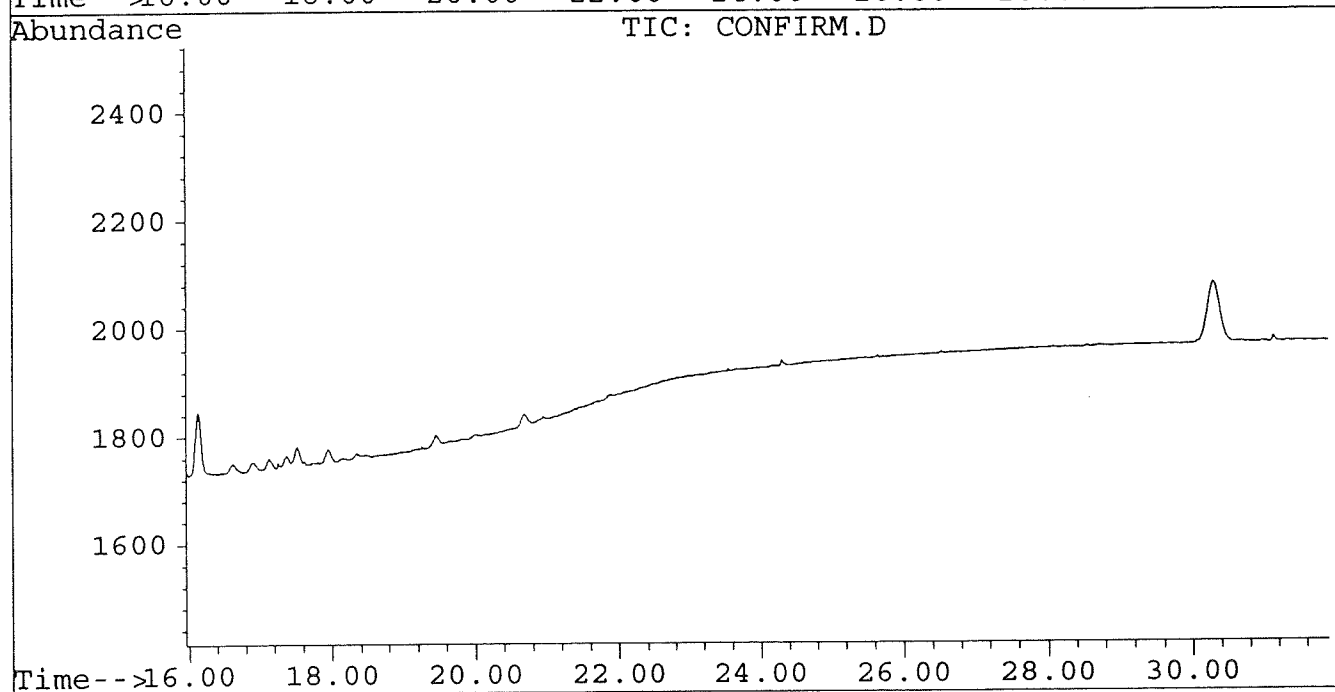
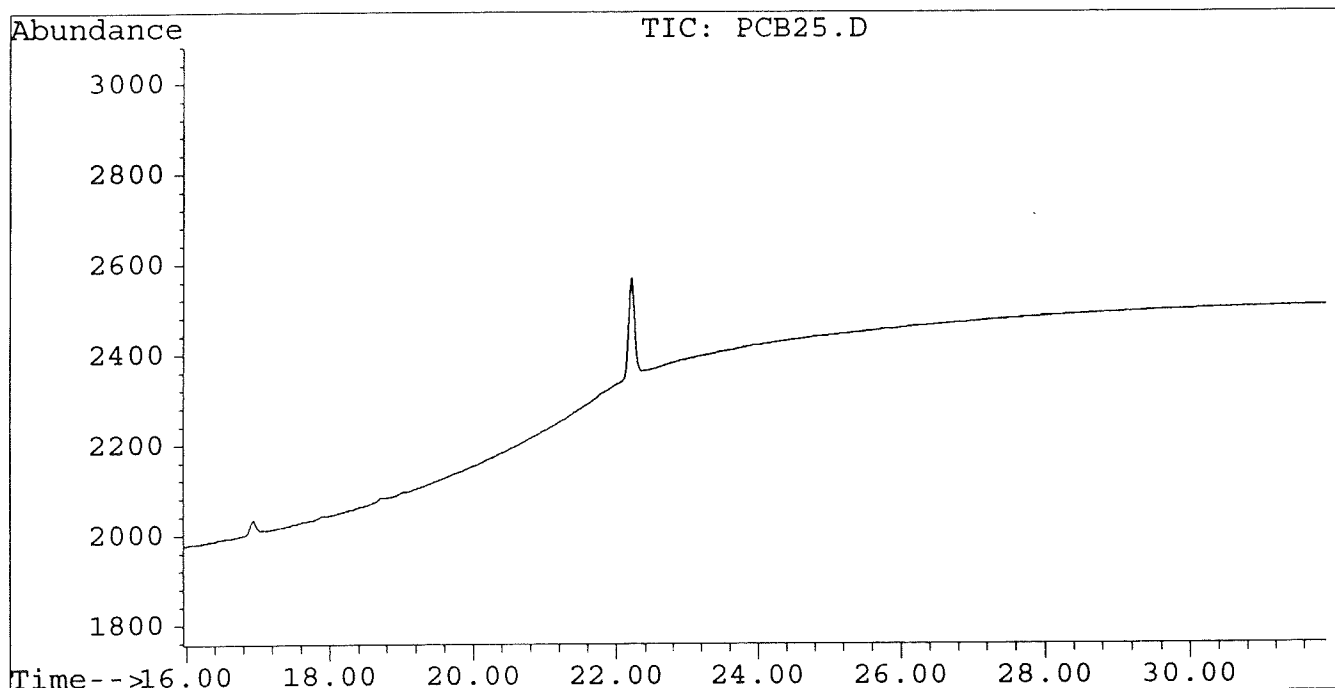
Quantitation Report

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-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	0.000	0.000
Average Aroclor-1016						
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	0.000	0.000
Average Aroclor-1221						
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

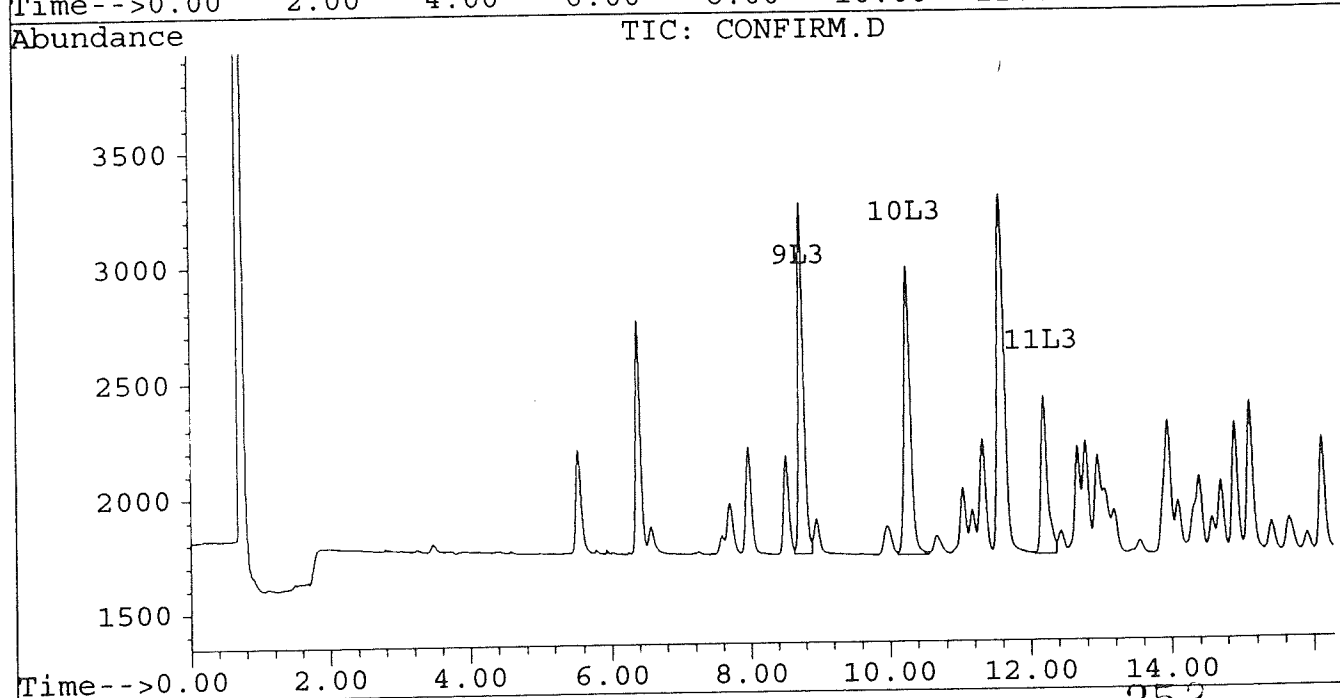
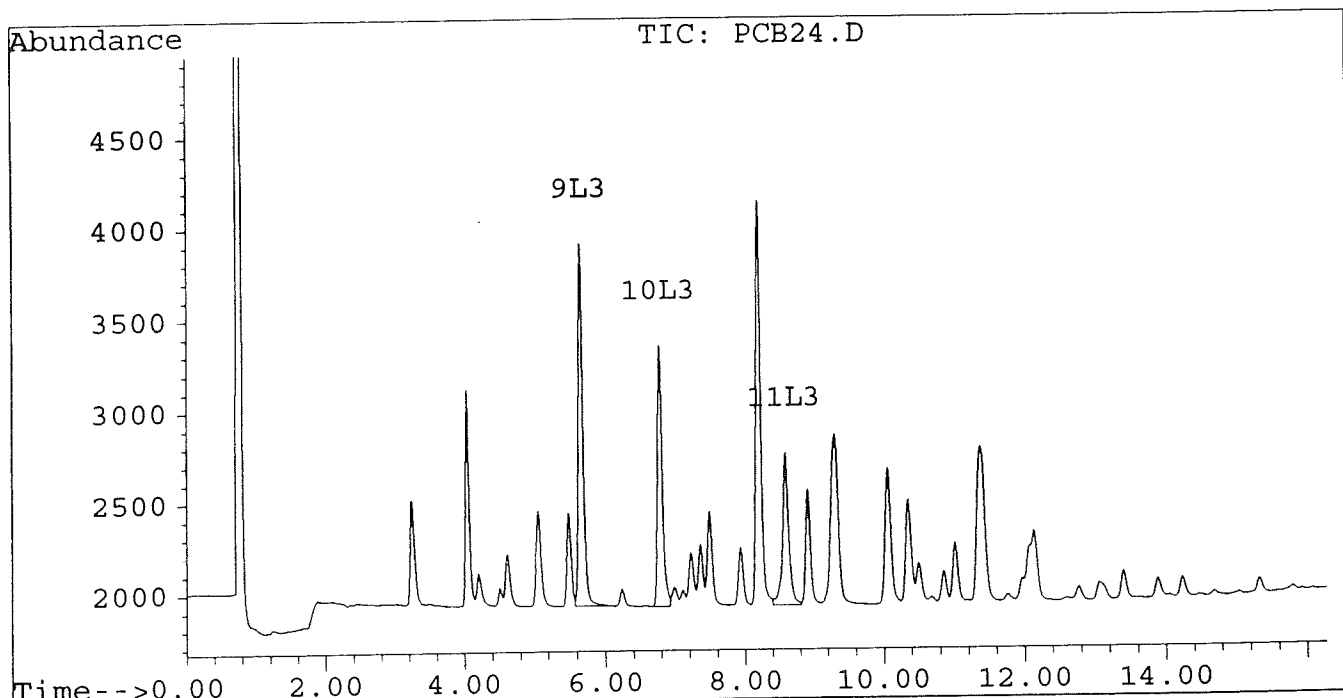
Quantitation Report

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



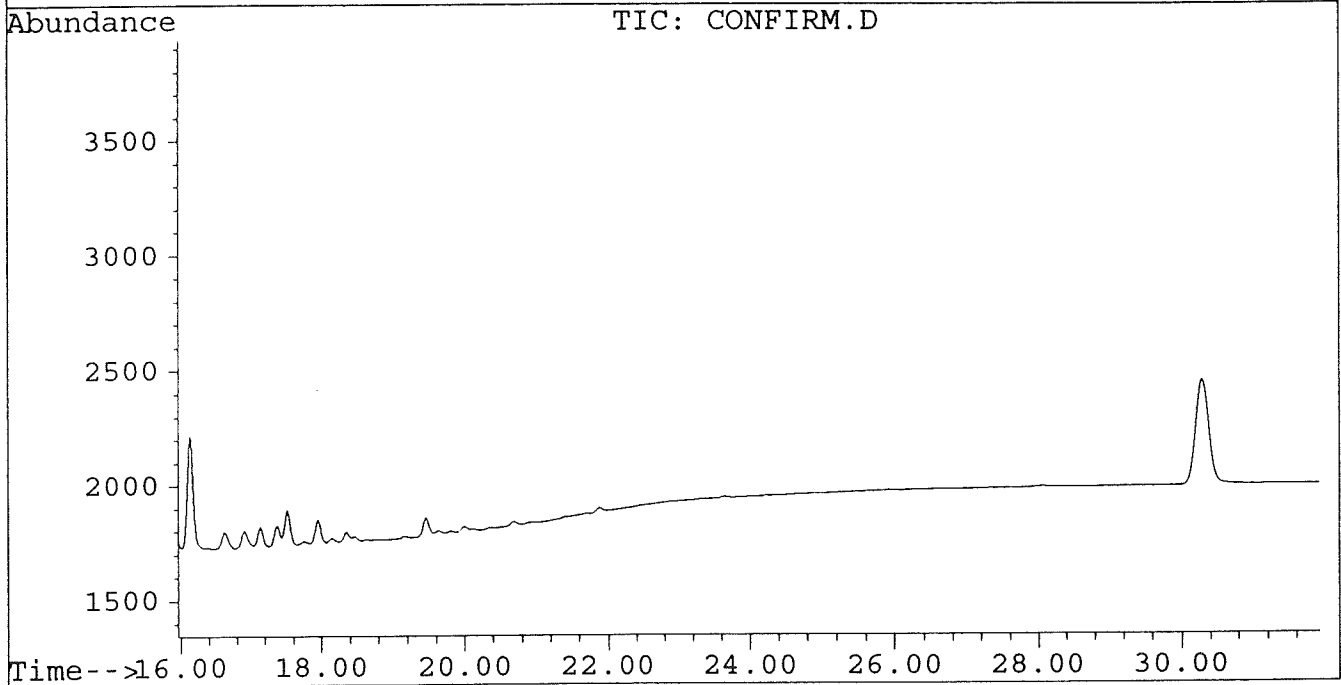
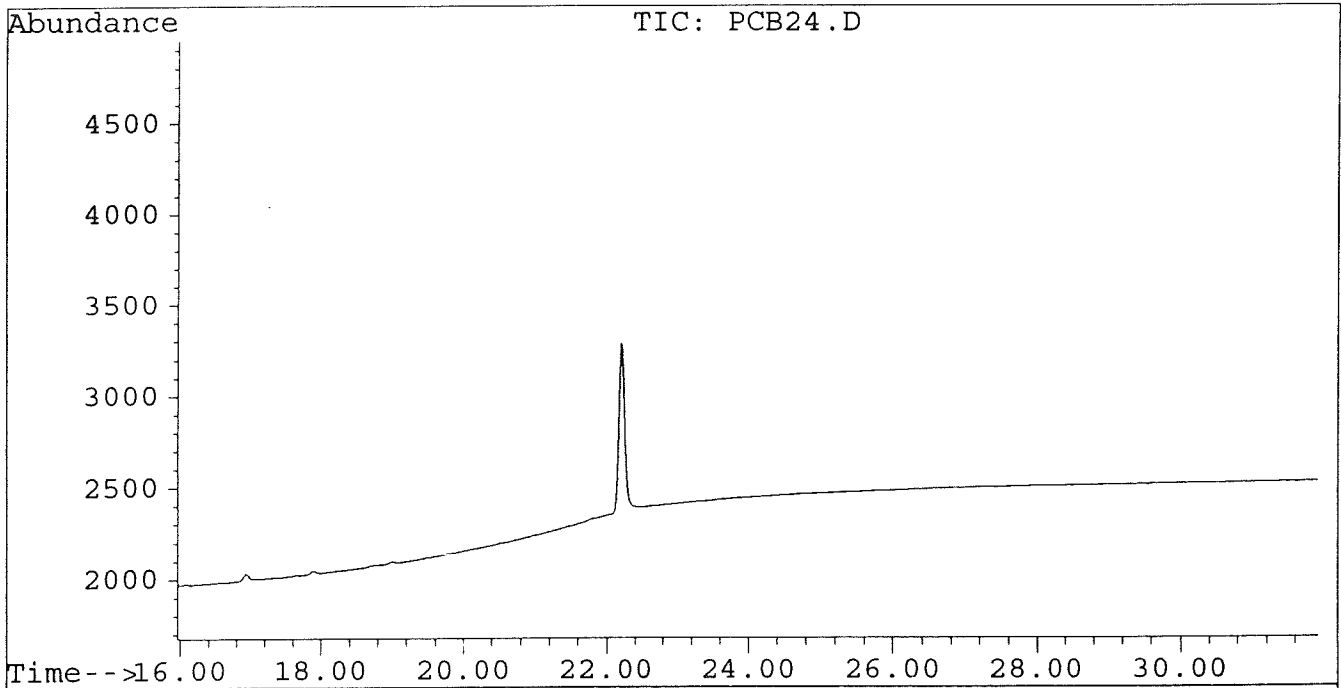
Quantitation Report

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

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

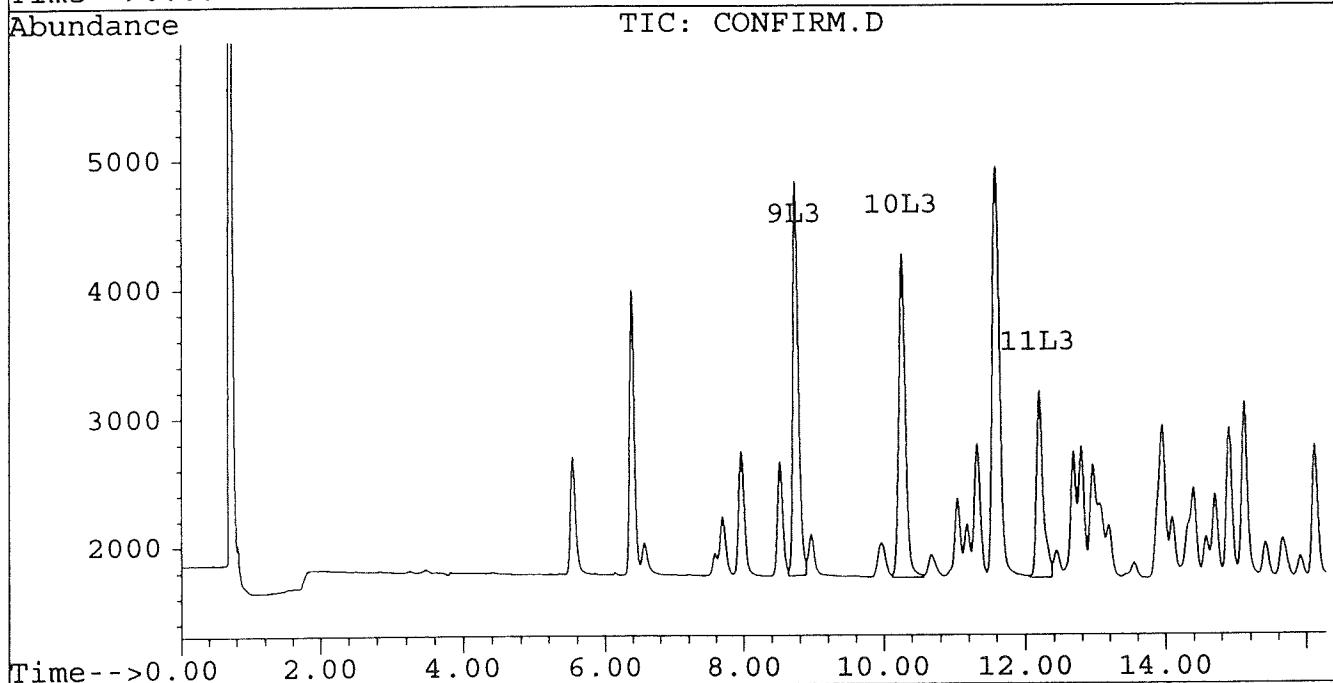
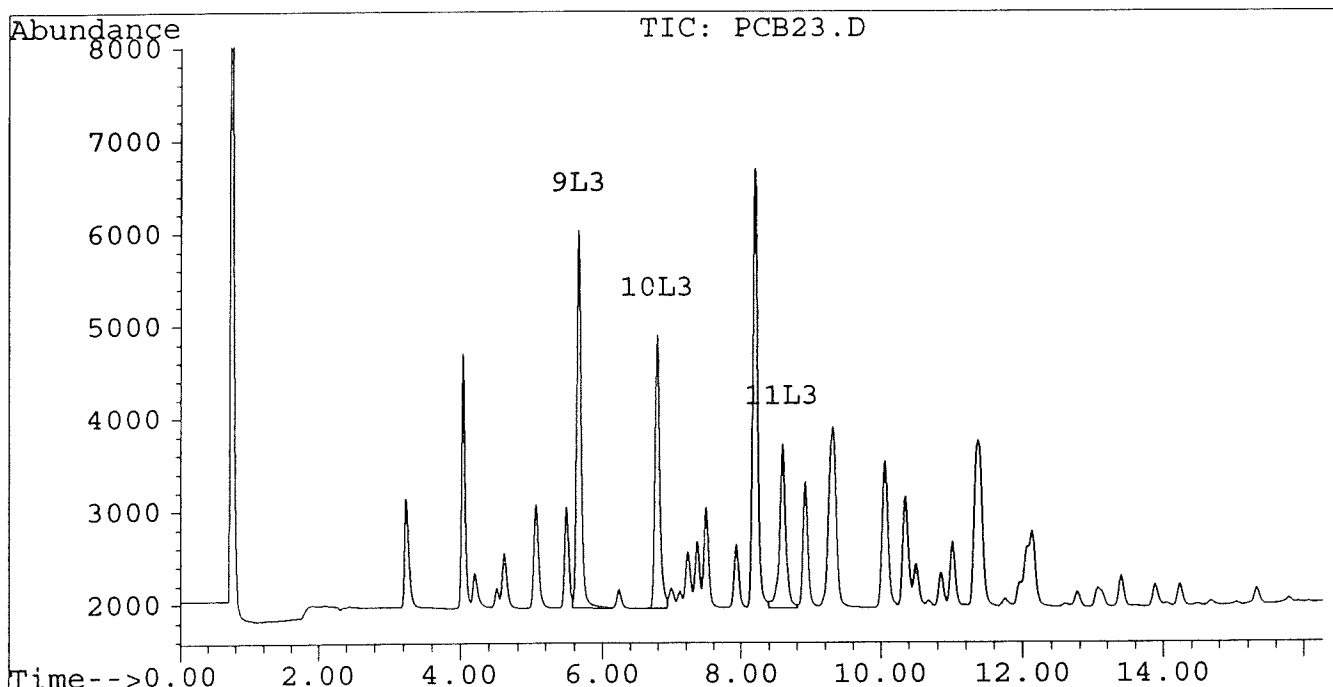
Quantitation Report

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



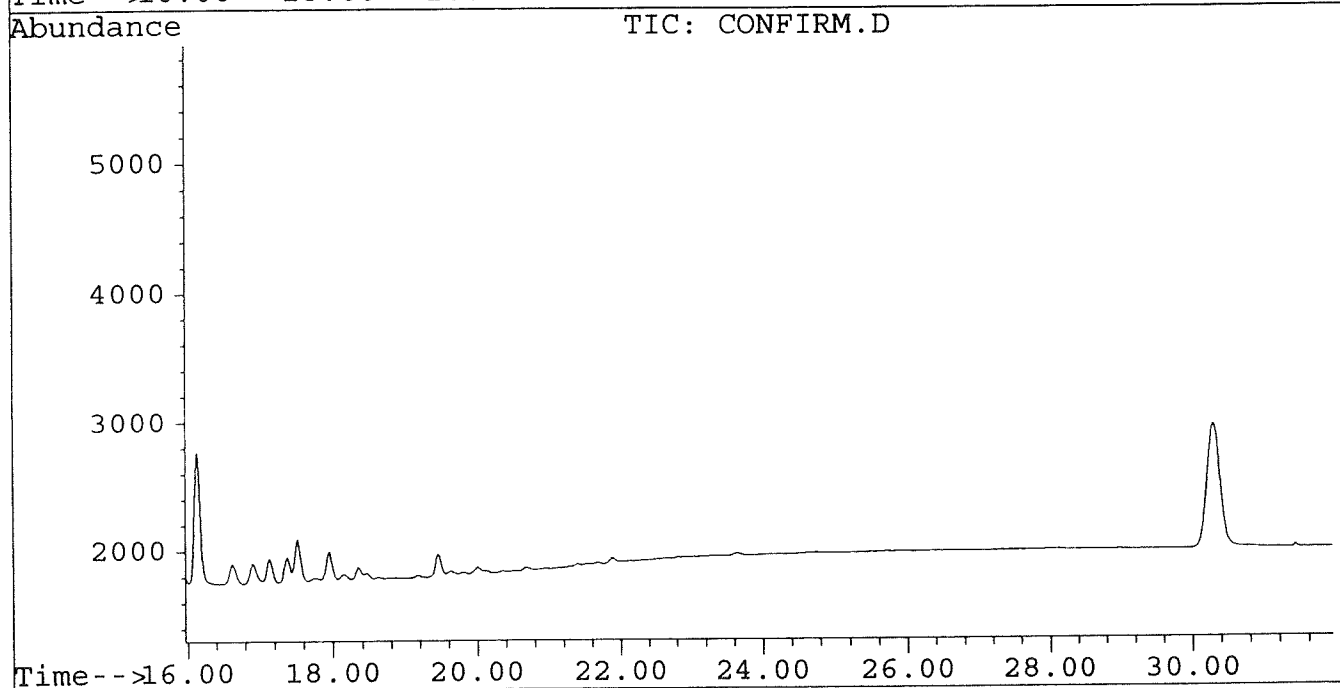
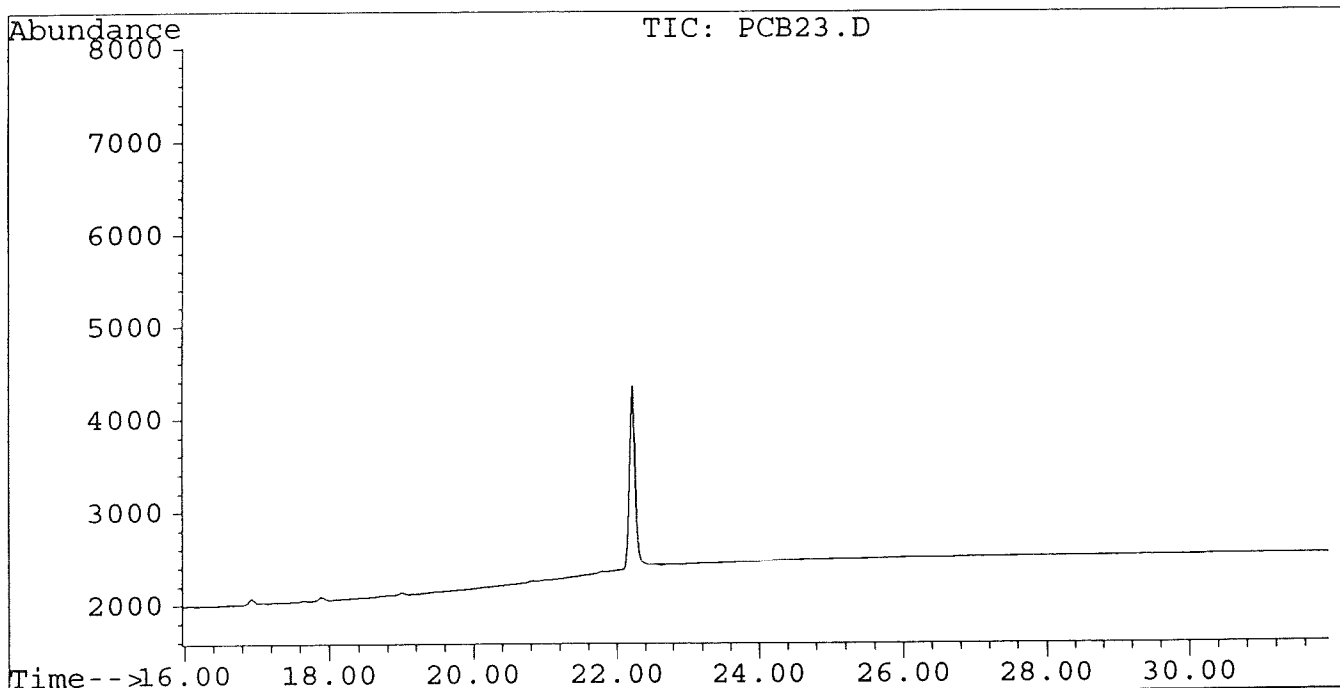
Quantitation Report

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-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	8.74	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

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

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

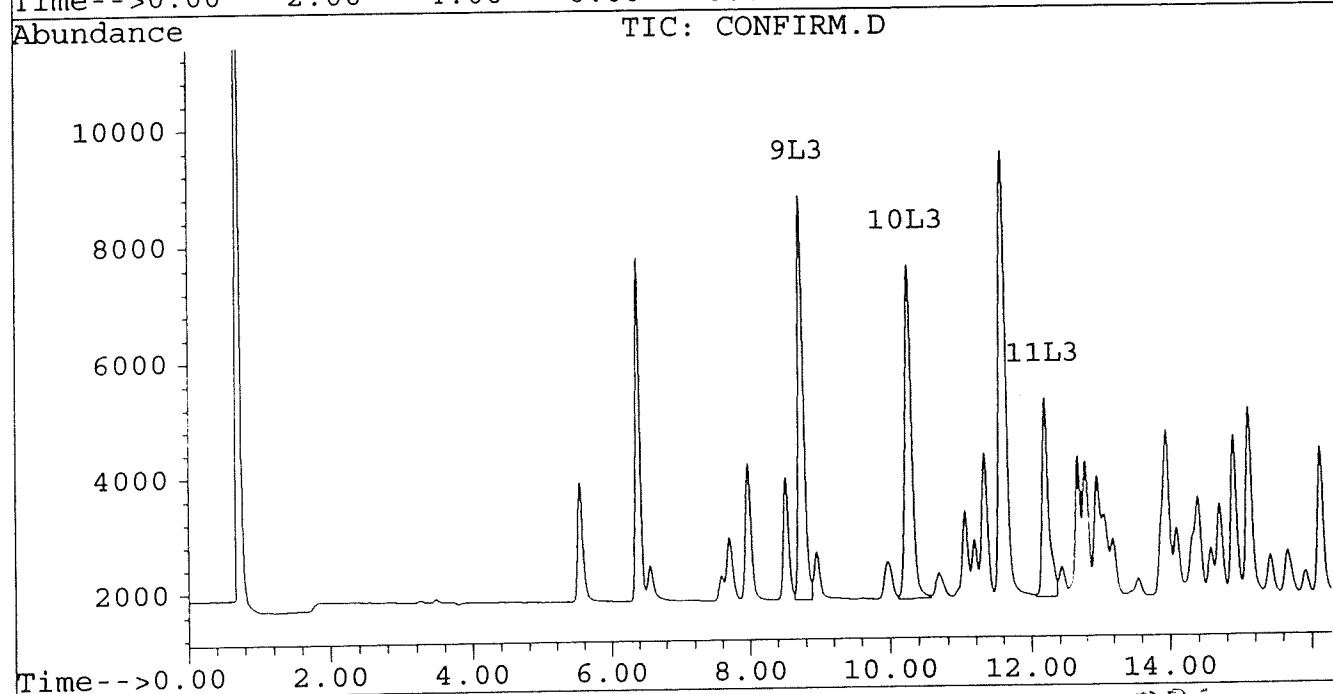
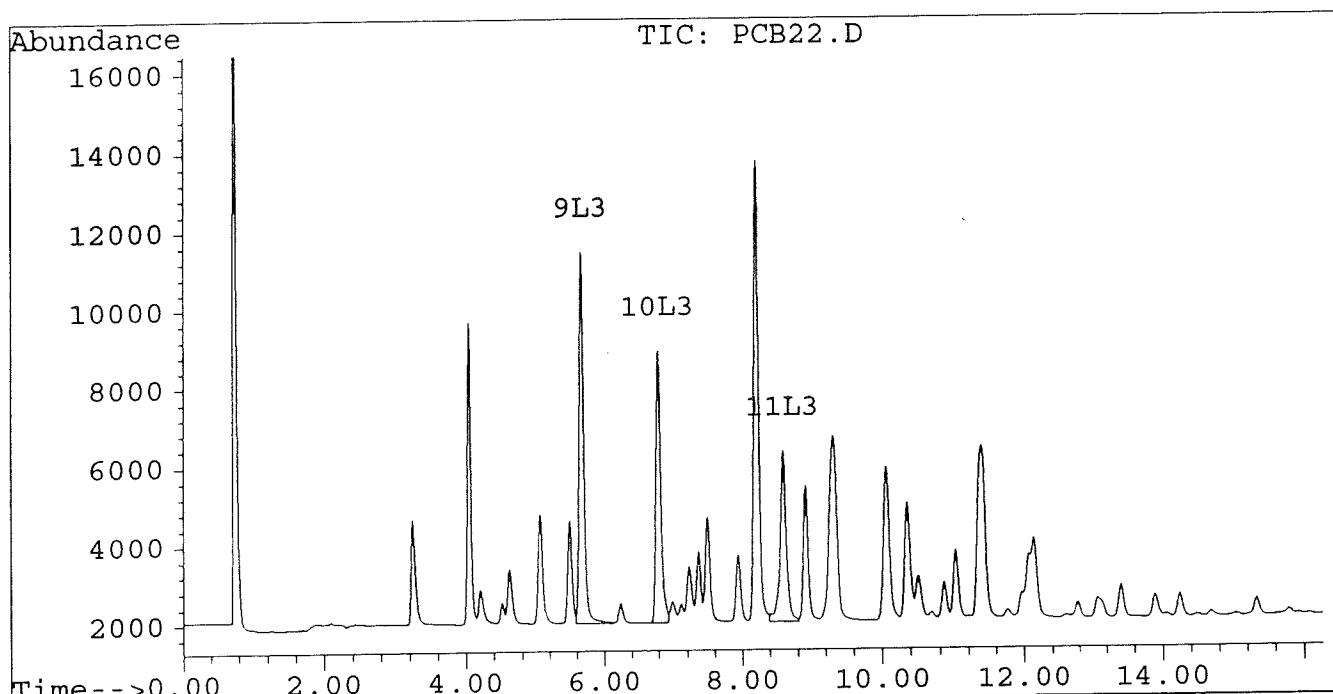
Vial: 22

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



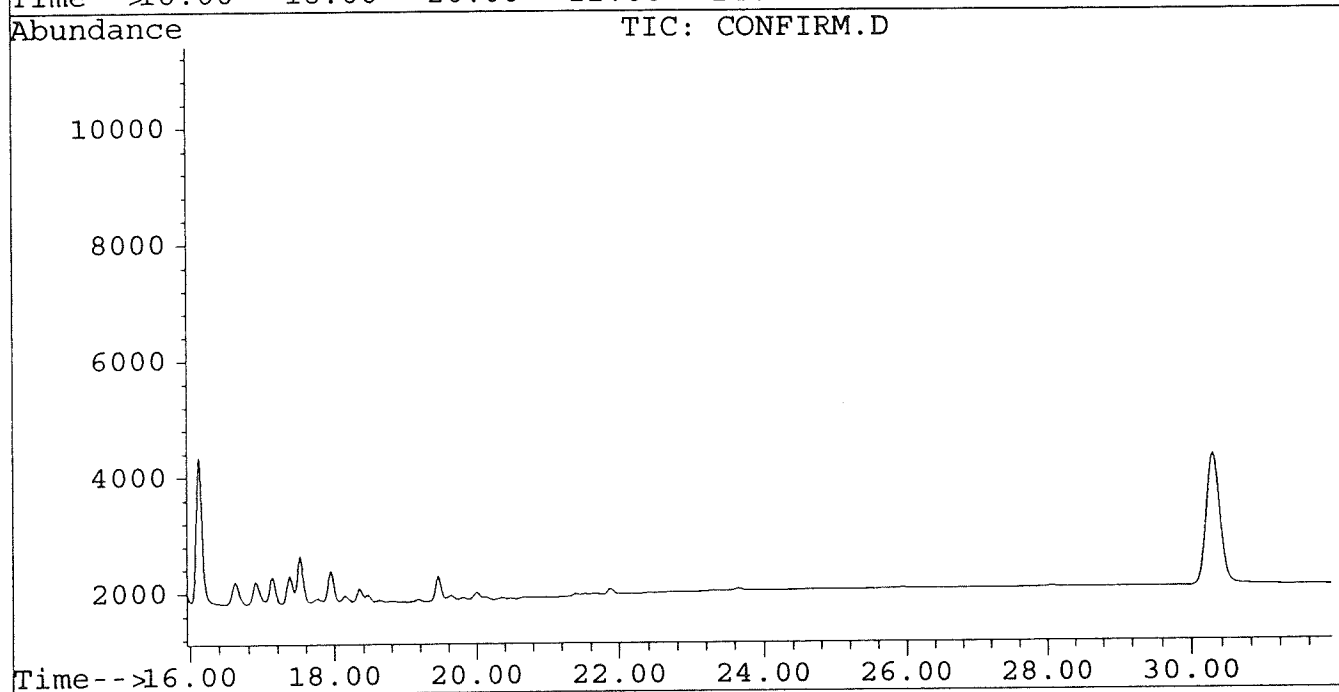
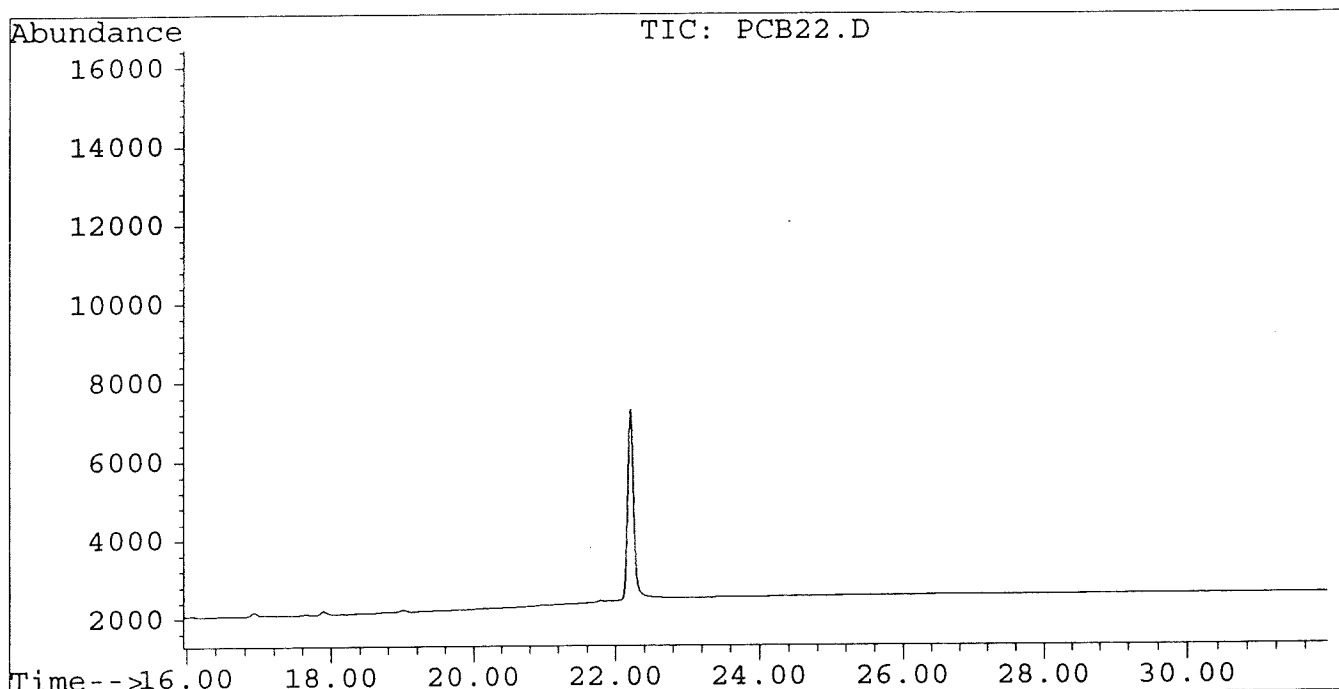
Quantitation Report

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

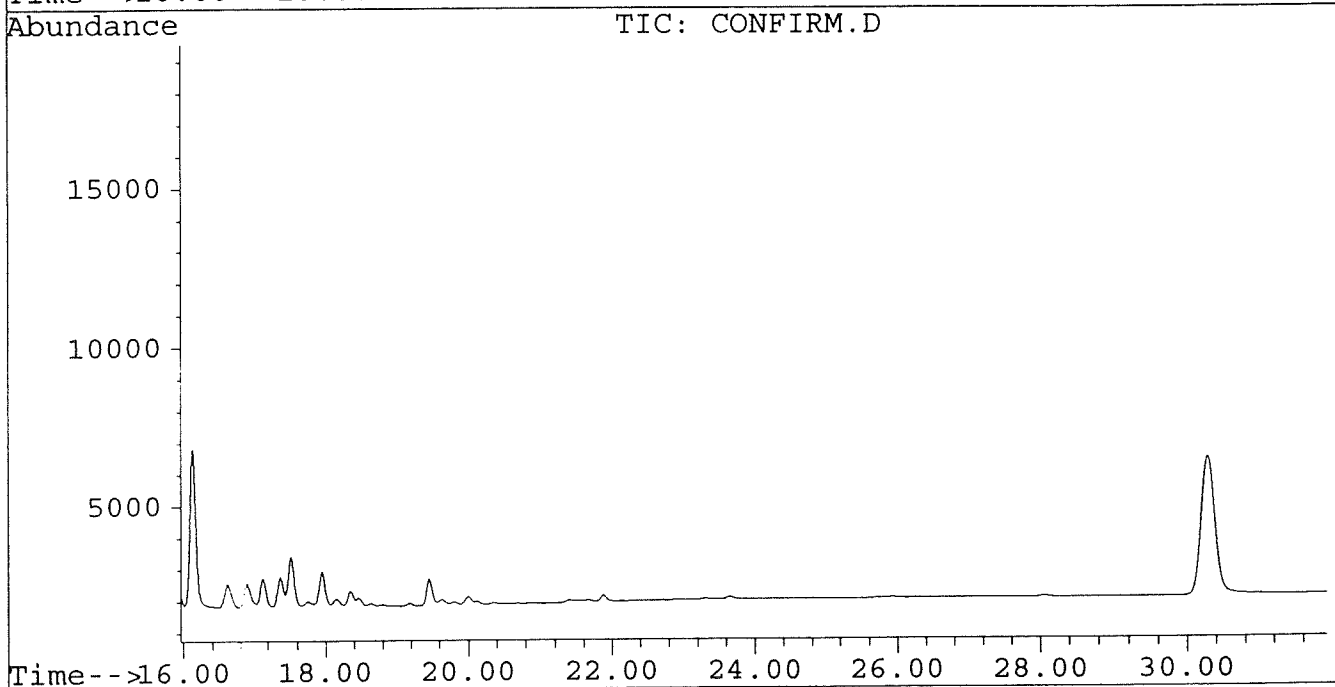
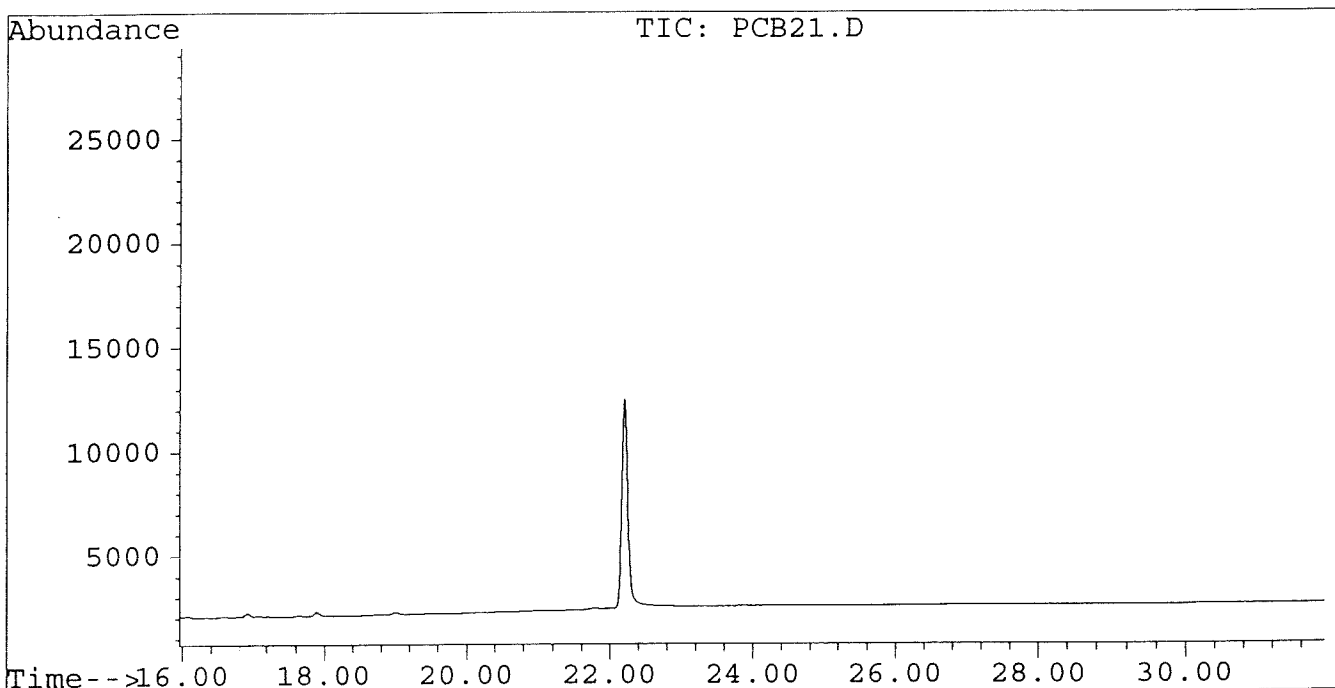
Quantitation Report

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



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

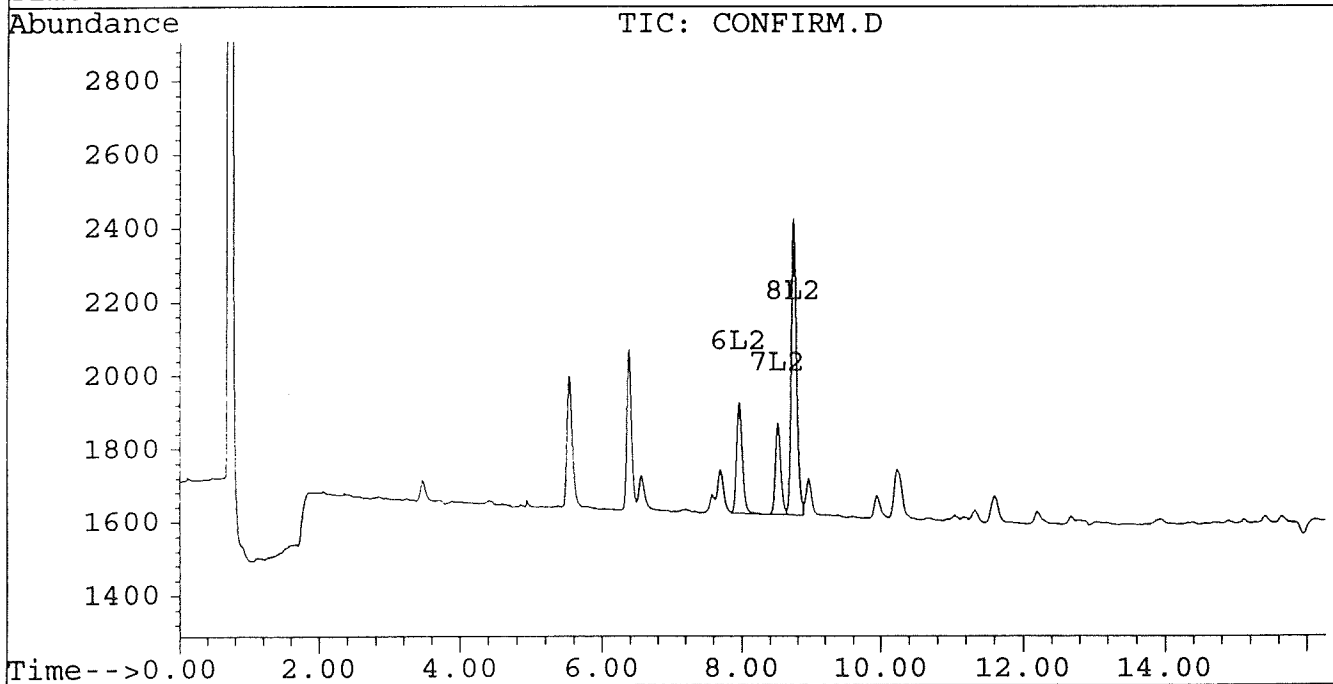
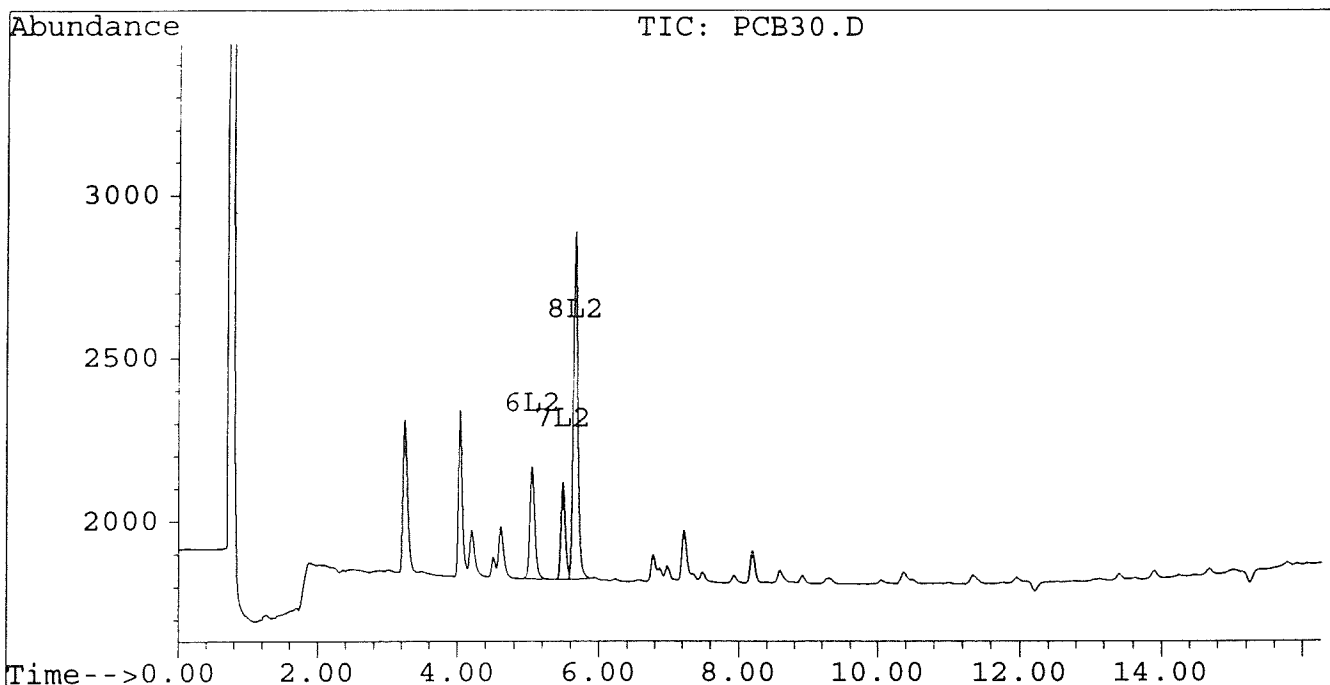
Quantitation Report

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



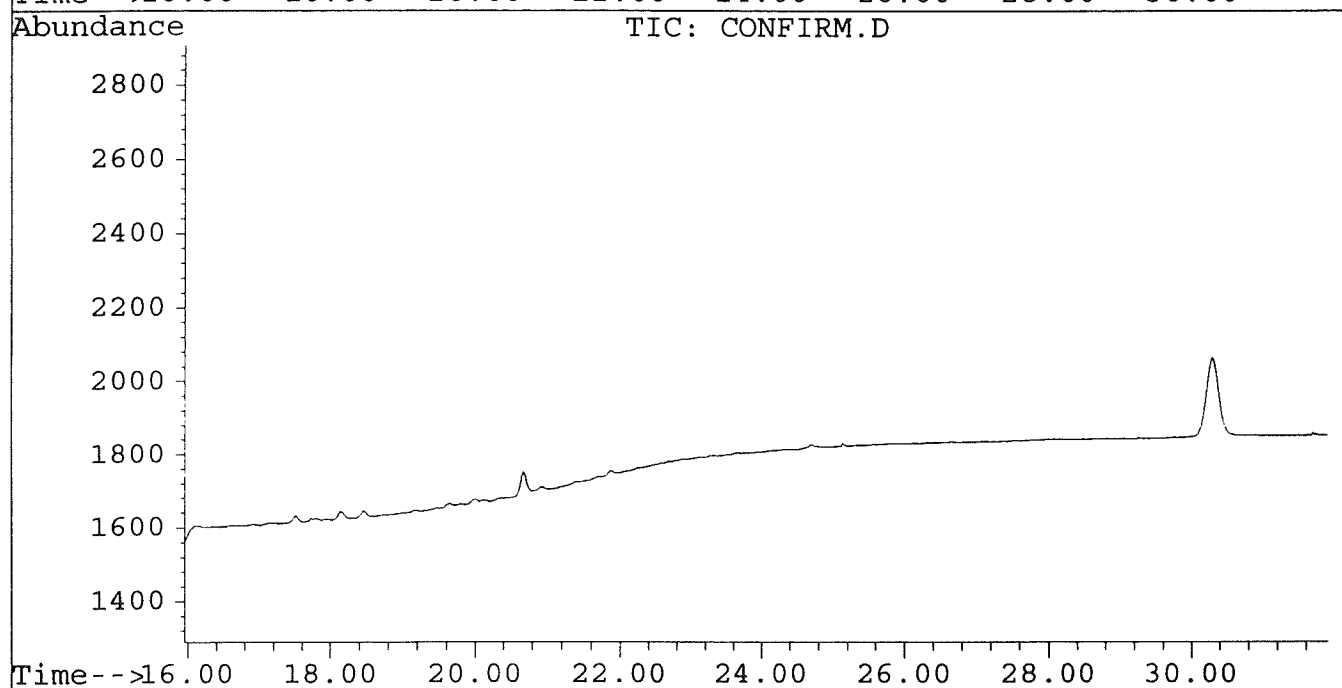
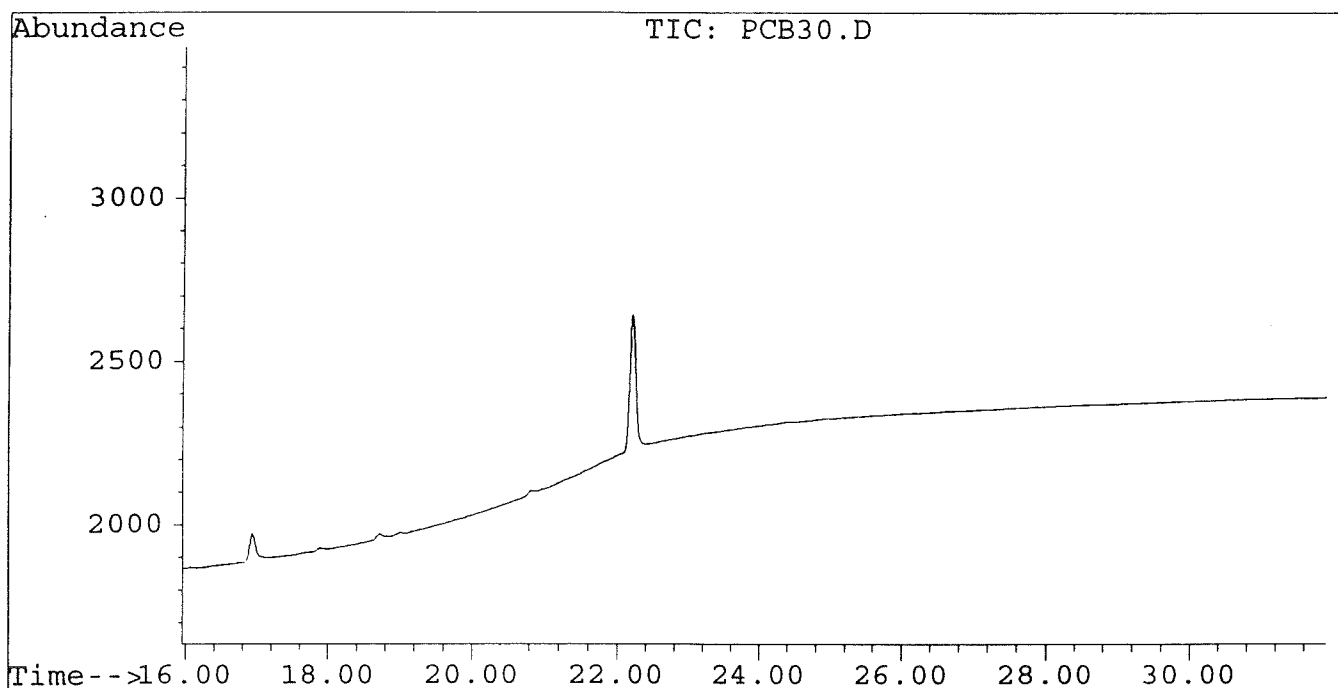
Quantitation Report

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-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	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

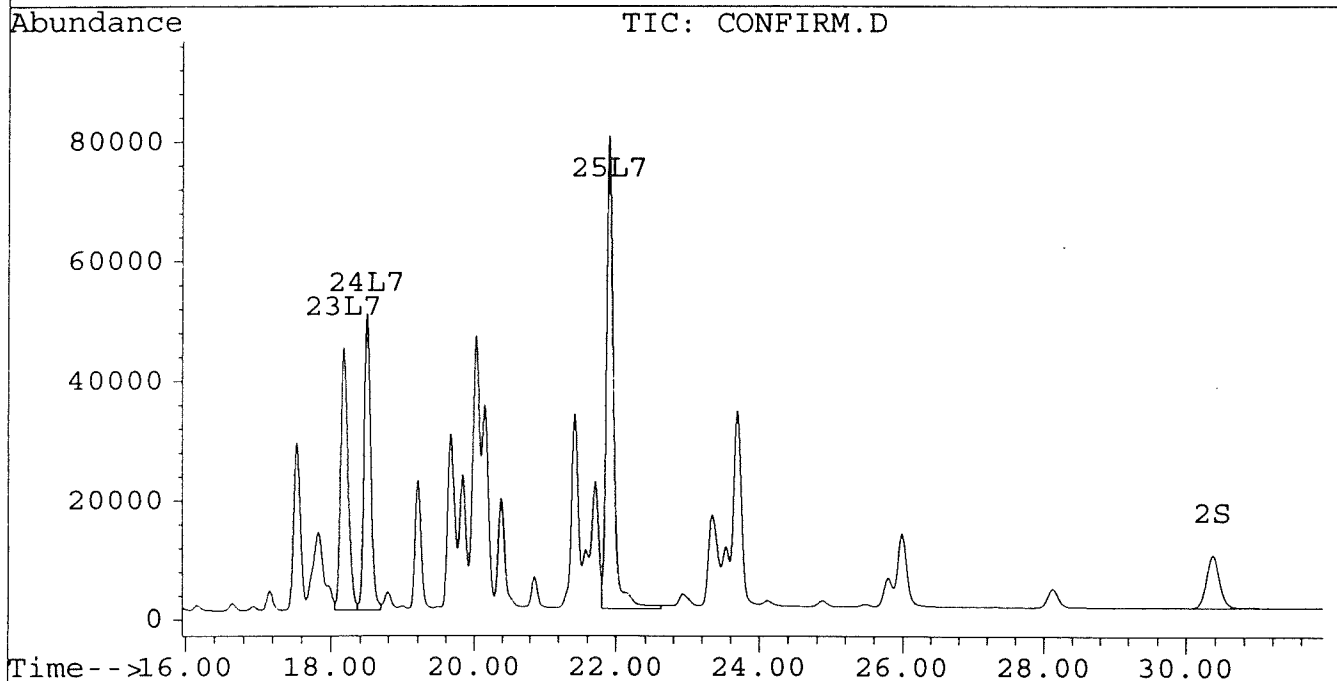
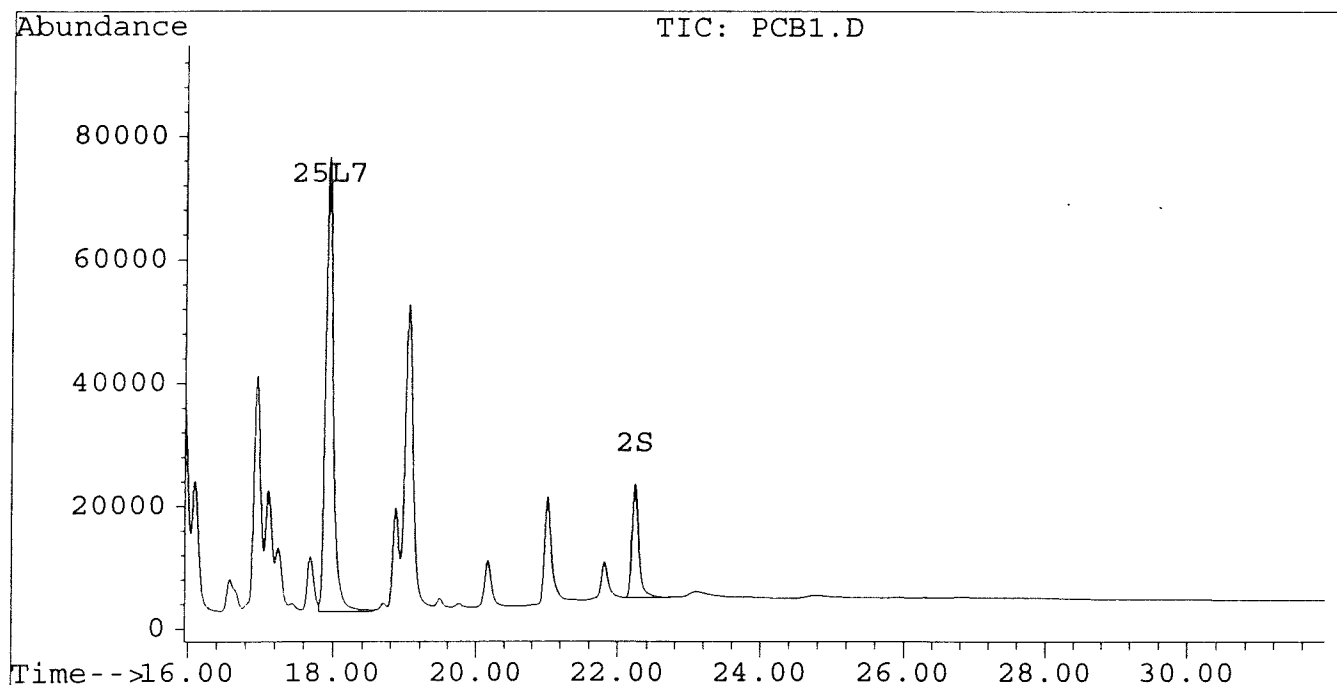
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB1.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB1.D\CONFIRM.D
Acq On : 27 Jun 96 05:36 PM
Sample : AR1660 5.0 UG/ML
Misc :
Quant Time: Jun 28 10:55 1996

Vial: 1
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB2.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB2.D\CONFIRM.D
 Acq On : 27 Jun 96 06:11 PM
 Sample : AR1660 2.5 UG/ML
 Misc :
 Quant Time: Jun 28 10:57 1996

Vial: 2
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	12874	10198	0.059	0.059
			Recovery	=	147.50%	147.50%
2) S Decachlorobiphenyl	22.24	30.36	8892	4006	0.092m	0.090
			Recovery	=	230.00%	225.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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	6.79	8.77	23242	10201	0.820	0.874
6) L1 Aroclor-1016 {2}	8.93	10.29	13257	20022	0.943	0.852
7) L1 Aroclor-1016 {3}	9.33	12.22	19621	13560	0.923	0.968
Total Aroclor-1016			56120	43783	2.686	2.694
Average Aroclor-1016					0.895	0.898
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

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB2.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB2.D\CONFIRM.D
 Acq On : 27 Jun 96 06:11 PM
 Sample : AR1660 2.5 UG/ML
 Misc :
 Quant Time: Jun 28 10:57 1996

Vial: 2
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	13.92	18.17	23421	23370	0.926	1.040
24) L7 Aroclor-1260 {2}	14.71	18.49	26111	26181	0.926	1.070
25) L7 Aroclor-1260 {3}	17.93	21.91	34581	39896	0.997	1.256 #
Total Aroclor-1260			84113	89446	NoCal	NoCal
Average Aroclor-1260					0.950	1.122
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

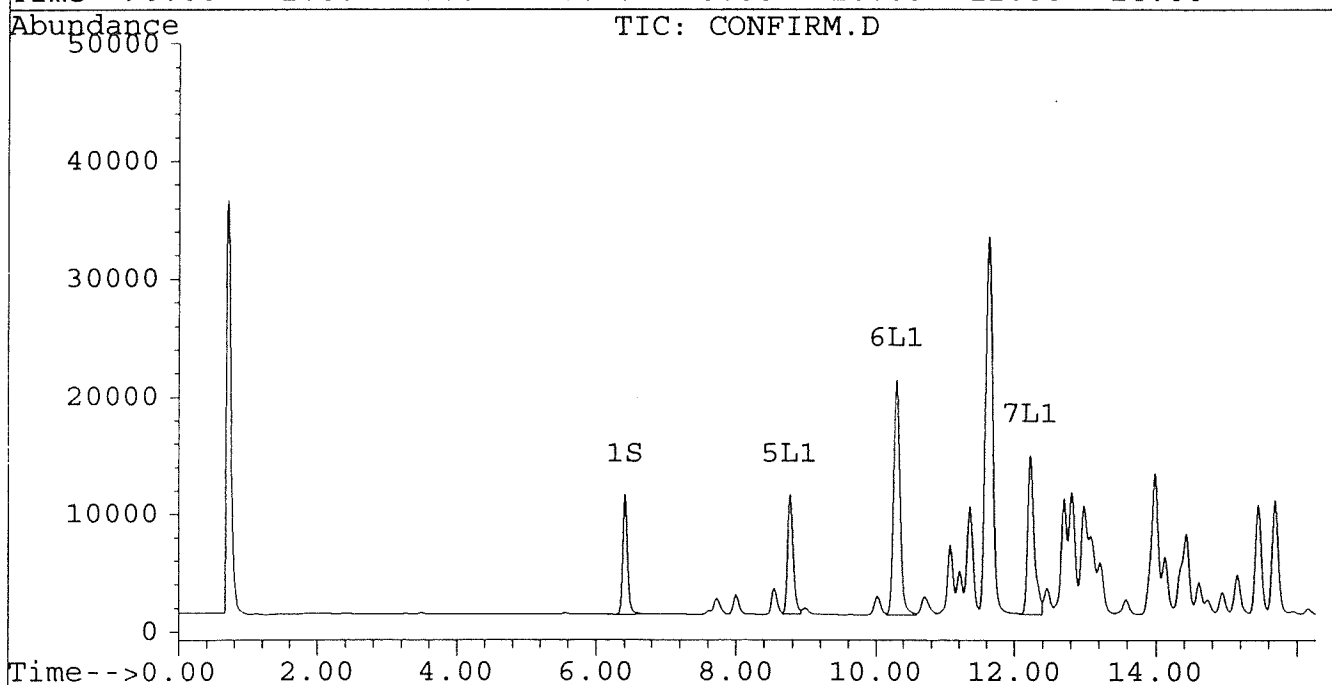
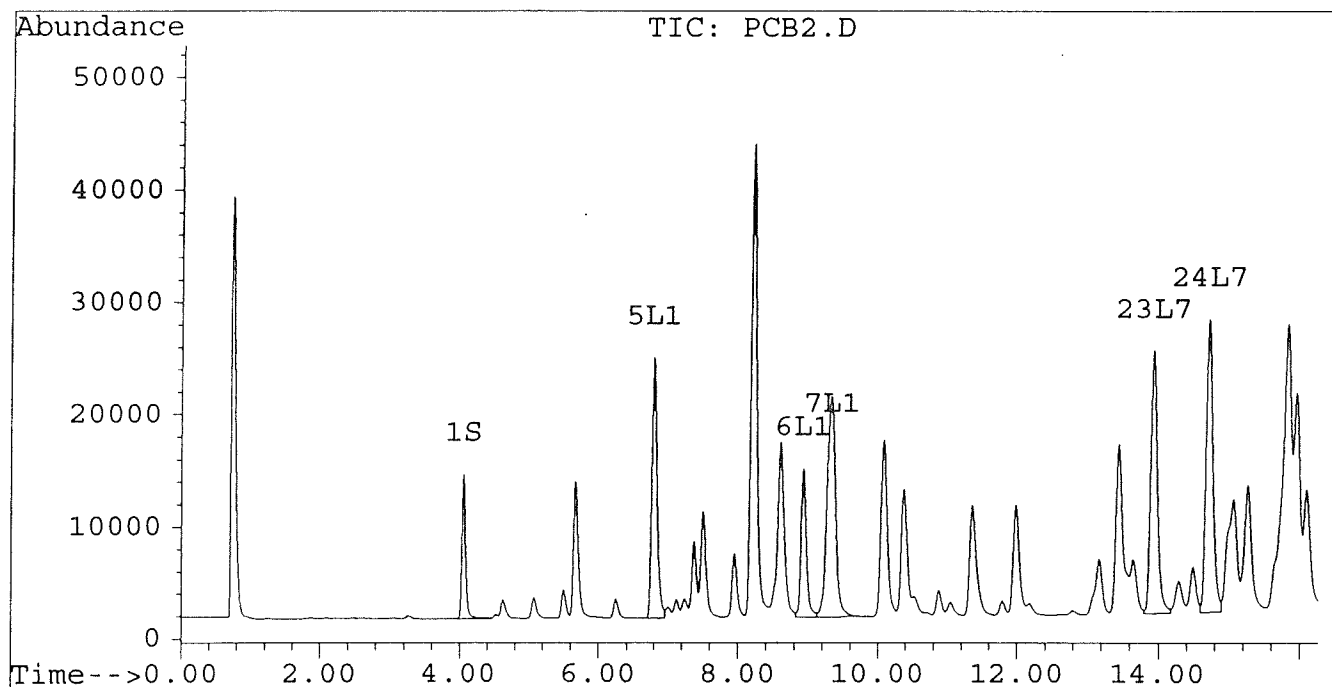
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB2.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB2.D\CONFIRM.D
Acq On : 27 Jun 96 06:11 PM
Sample : AR1660 2.5 UG/ML
Misc :
Quant Time: Jun 28 10:57 1996

Vial: 2
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



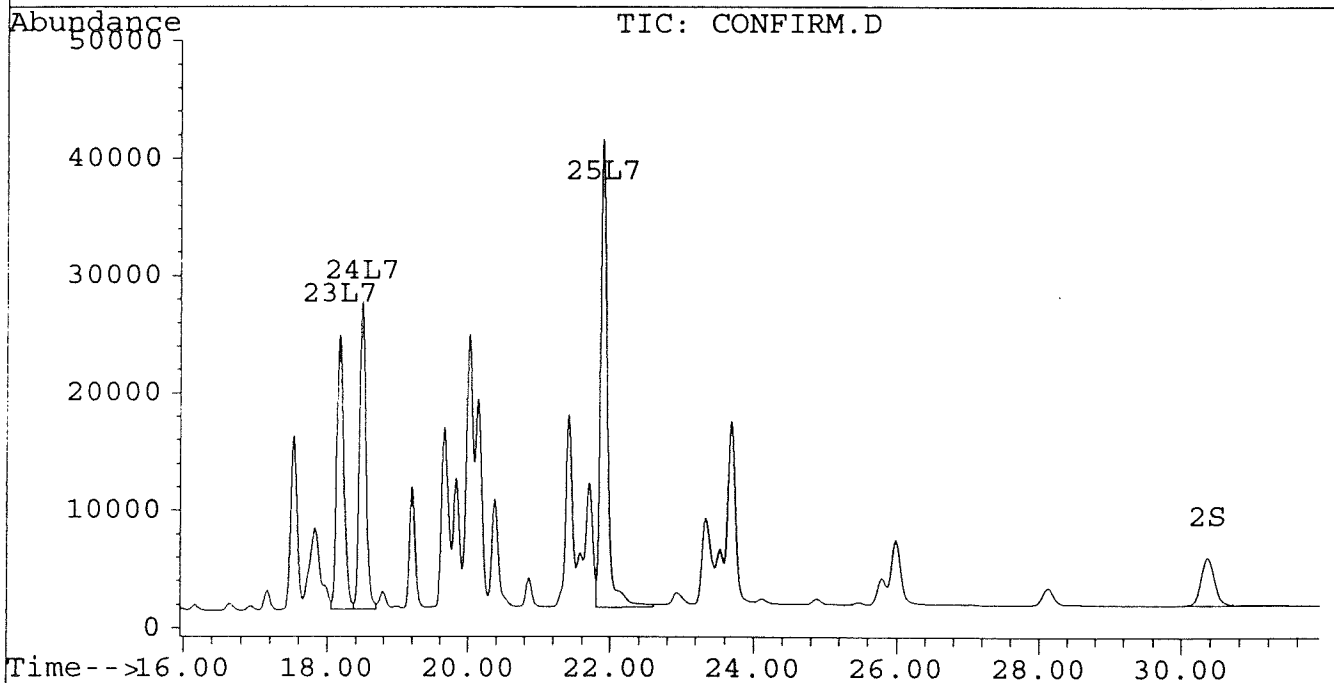
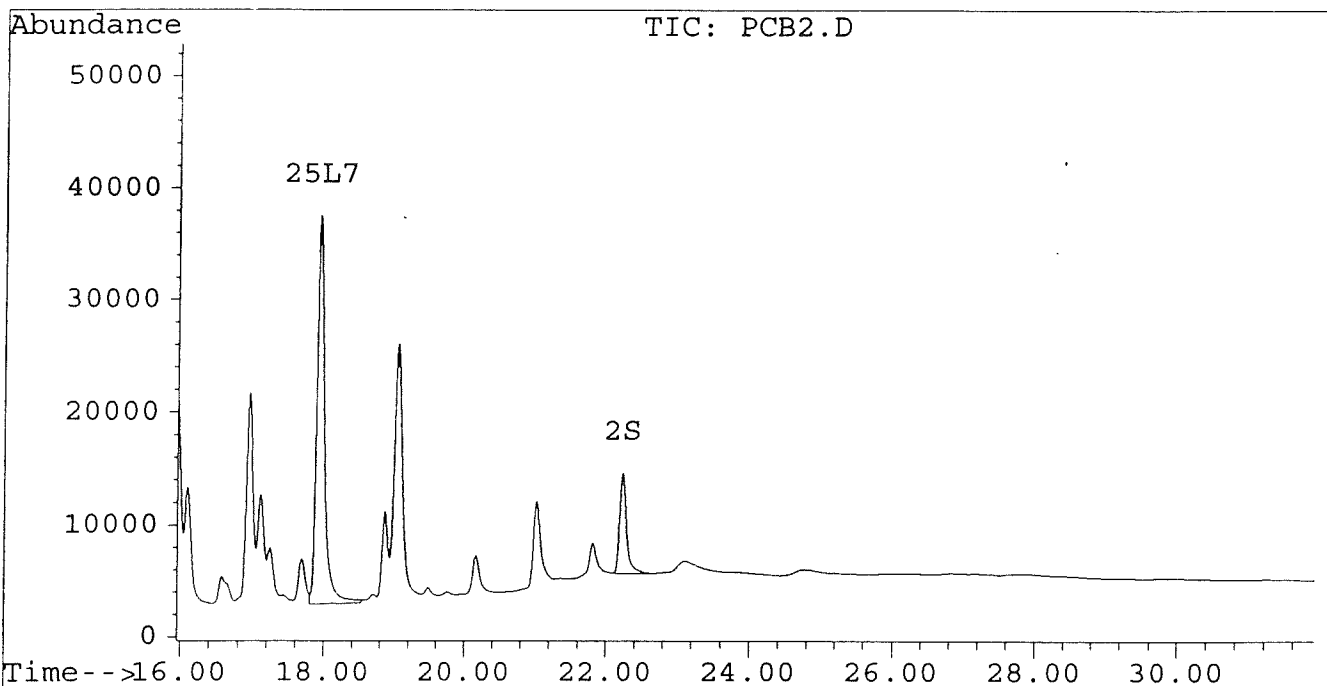
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB2.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB2.D\CONFIRM.D
Acq On : 27 Jun 96 06:11 PM
Sample : AR1660 2.5 UG/ML
Misc :
Quant Time: Jun 28 10:57 1996

Vial: 2
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB3.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB3.D\CONFIRM.D
 Acq On : 27 Jun 96 06:47 PM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 10:58 1996

Vial: 3
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	4504	3632	0.021	0.021
			Recovery	=	52.50%	52.50%
2) S Decachlorobiphenyl	22.24	30.37	3730	1605	0.039m	0.036
			Recovery	=	97.50%	90.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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	6.80	8.77	10387	4458	0.367	0.382
6) L1 Aroclor-1016 {2}	8.93	10.30	5078	9043	0.361	0.385
7) L1 Aroclor-1016 {3}	9.33	12.22	8376	5644	0.394	0.403
Total Aroclor-1016			23841	19145	1.122	1.170
Average Aroclor-1016					0.374	0.390
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\JUN27A\PCB3.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB3.D\CONFIRM.D
 Acq On : 27 Jun 96 06:47 PM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 10:58 1996

Vial: 3
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	13.93	18.18	9772	10179	0.386	0.453
24) L7 Aroclor-1260 {2}	14.71	18.49	10523	11208	0.373	0.458
25) L7 Aroclor-1260 {3}	17.93	21.91	12914	15960	0.372m	0.502 #
Total Aroclor-1260			33209	37347	NoCal	NoCal
Average Aroclor-1260					0.377	0.471
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

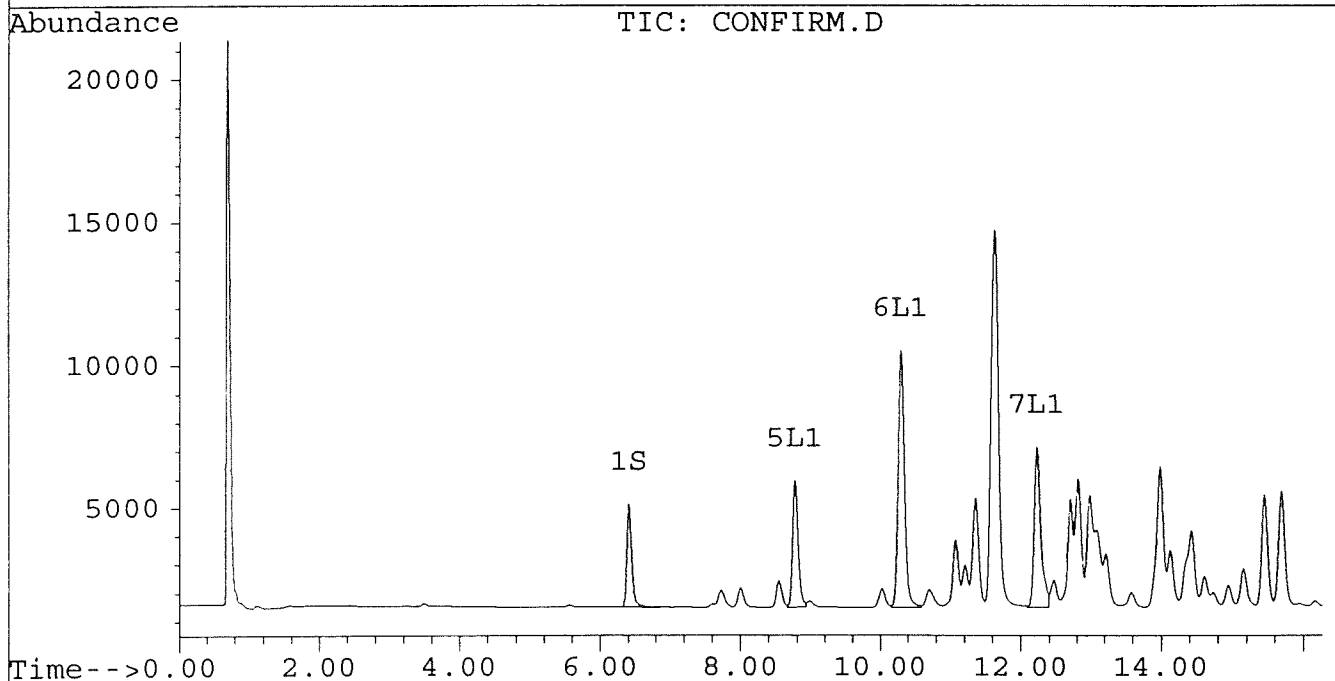
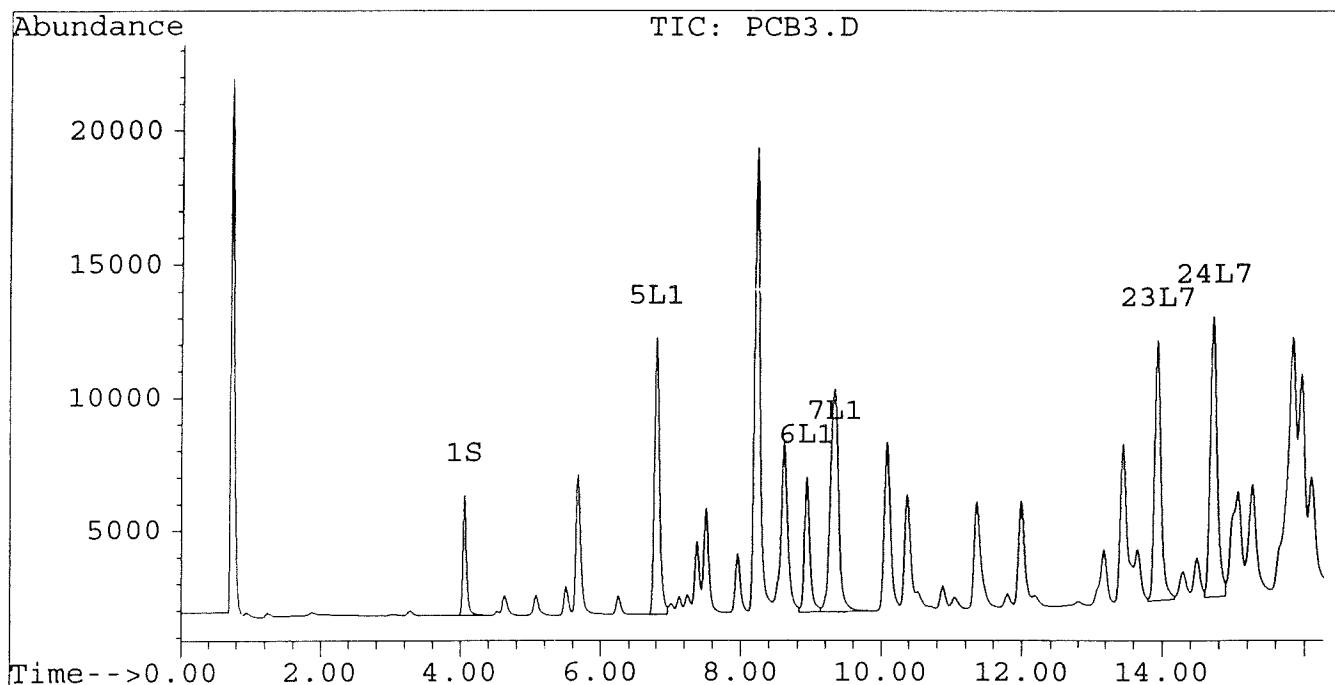
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB3.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB3.D\CONFIRM.D
Acq On : 27 Jun 96 06:47 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 28 10:58 1996

Vial: 3
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



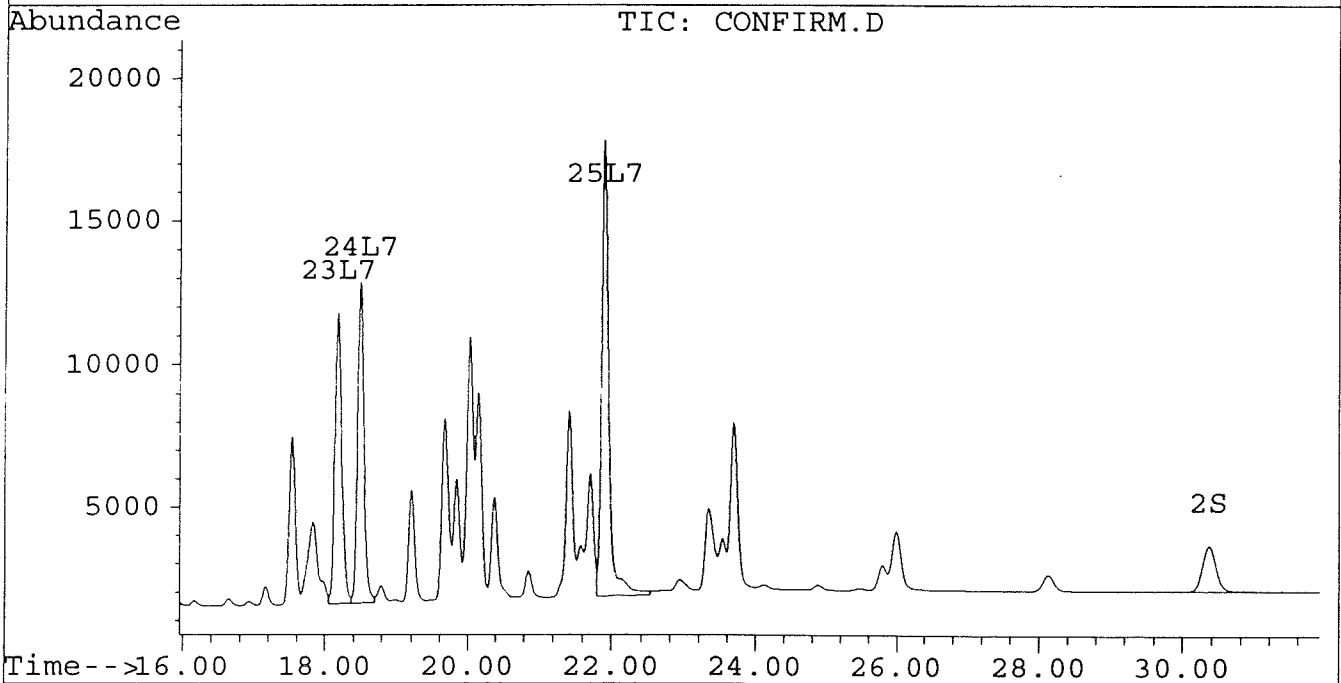
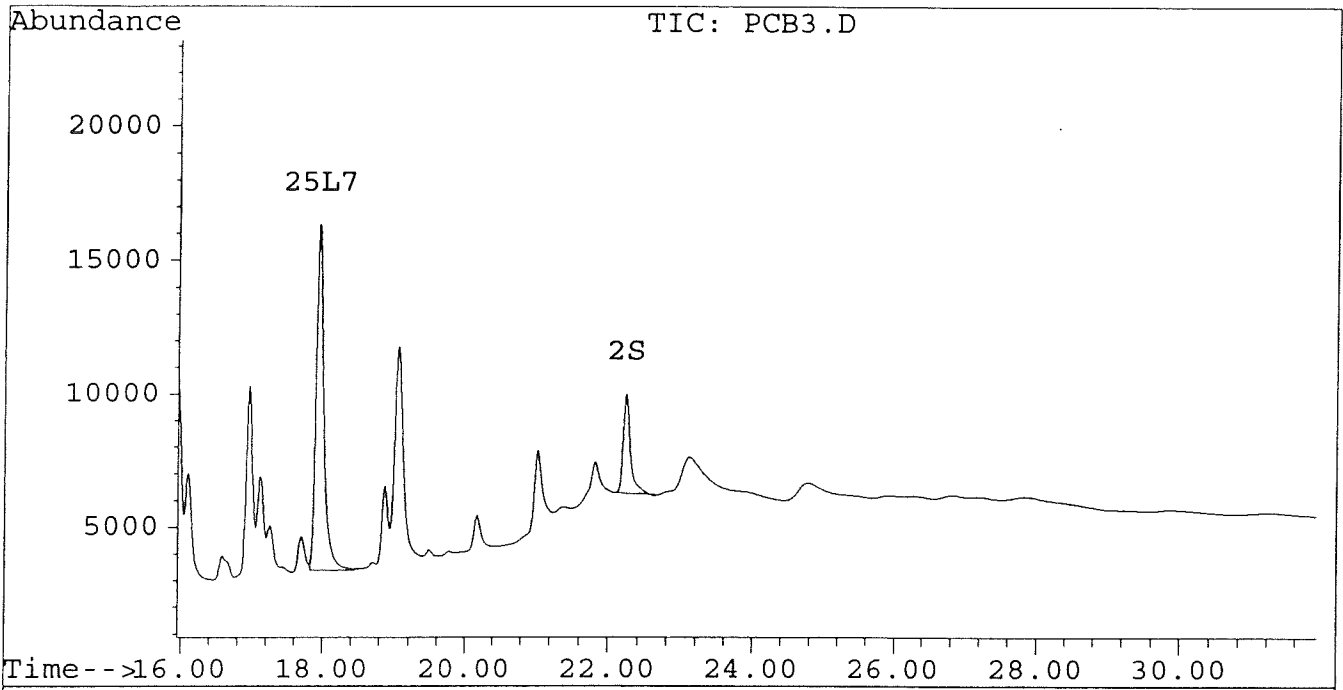
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB3.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB3.D\CONFIRM.D
Acq On : 27 Jun 96 06:47 PM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 28 10:58 1996

Vial: 3
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB4.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB4.D\CONFIRM.D
 Acq On : 27 Jun 96 07:22 PM
 Sample : AR1660 0.5 UG/ML
 Misc :
 Quant Time: Jun 28 11:00 1996

Vial: 4
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	2091	1716	0.010	0.010
			Recovery	=	25.00%	25.00%
2) S Decachlorobiphenyl	22.24	30.37	1975	771	0.020m	0.017
			Recovery	=	50.00%	42.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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	6.80	8.77	5507	2335	0.194	0.200
6) L1 Aroclor-1016 {2}	8.93	10.30	2433	4809	0.173	0.205
7) L1 Aroclor-1016 {3}	9.33	12.23	4238	2825	0.199	0.202
Total Aroclor-1016			12178	9969	0.567	0.606
Average Aroclor-1016					0.189	0.202
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\JUN27A\PCB4.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB4.D\CONFIRM.D
 Acq On : 27 Jun 96 07:22 PM
 Sample : AR1660 0.5 UG/ML
 Misc :
 Quant Time: Jun 28 11:00 1996

Vial: 4
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	13.93	18.18	4798	5141	0.190	0.229
24) L7 Aroclor-1260 {2}	14.71	18.50	4952	5541	0.176	0.226 #
25) L7 Aroclor-1260 {3}	17.93	21.91	5679	7393	0.164m	0.233 #
Total Aroclor-1260			15430	18075	NoCal	NoCal
Average Aroclor-1260					0.176	0.229
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.

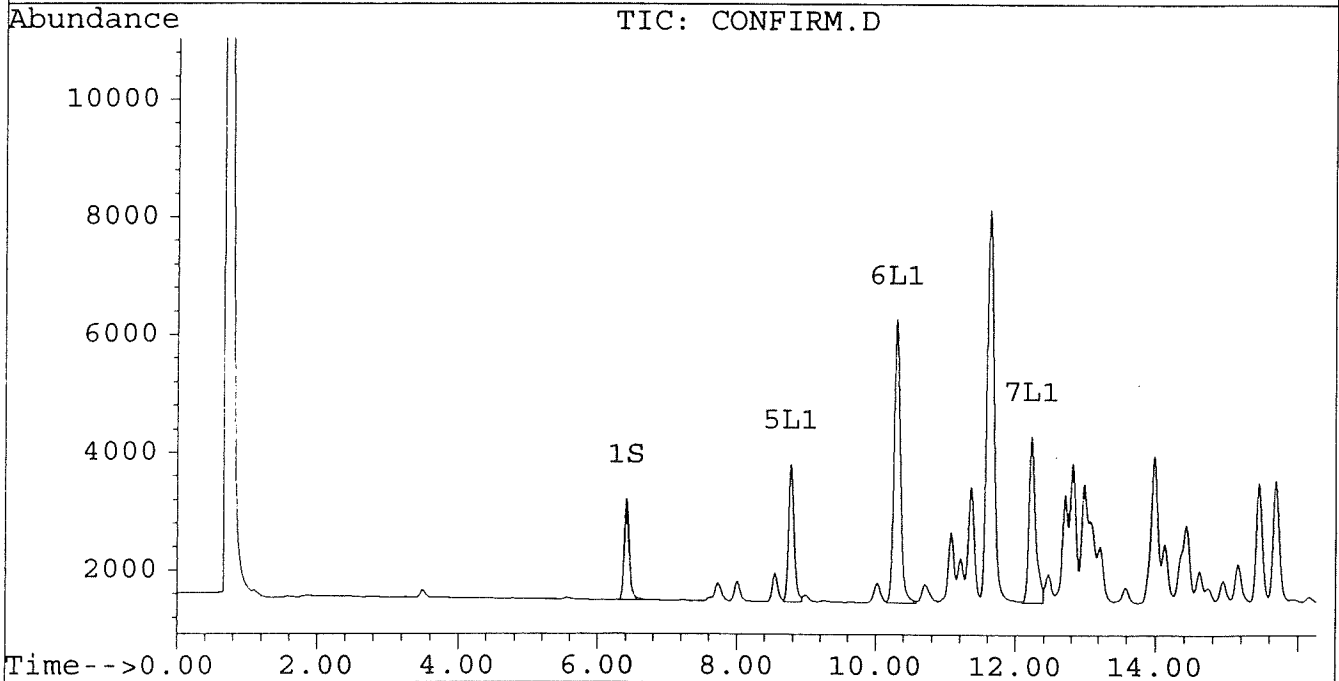
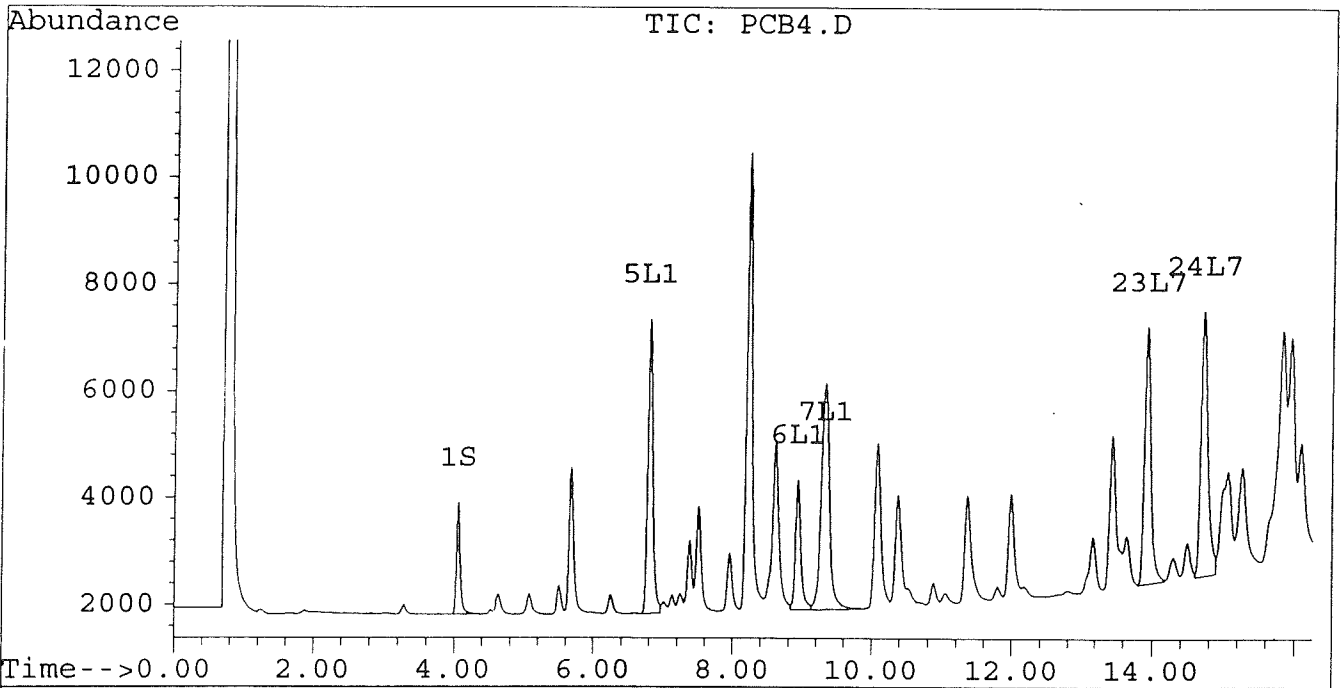
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB4.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB4.D\CONFIRM.D
Acq On : 27 Jun 96 07:22 PM
Sample : AR1660 0.5 UG/ML
Misc :
Quant Time: Jun 28 11:00 1996

Vial: 4
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



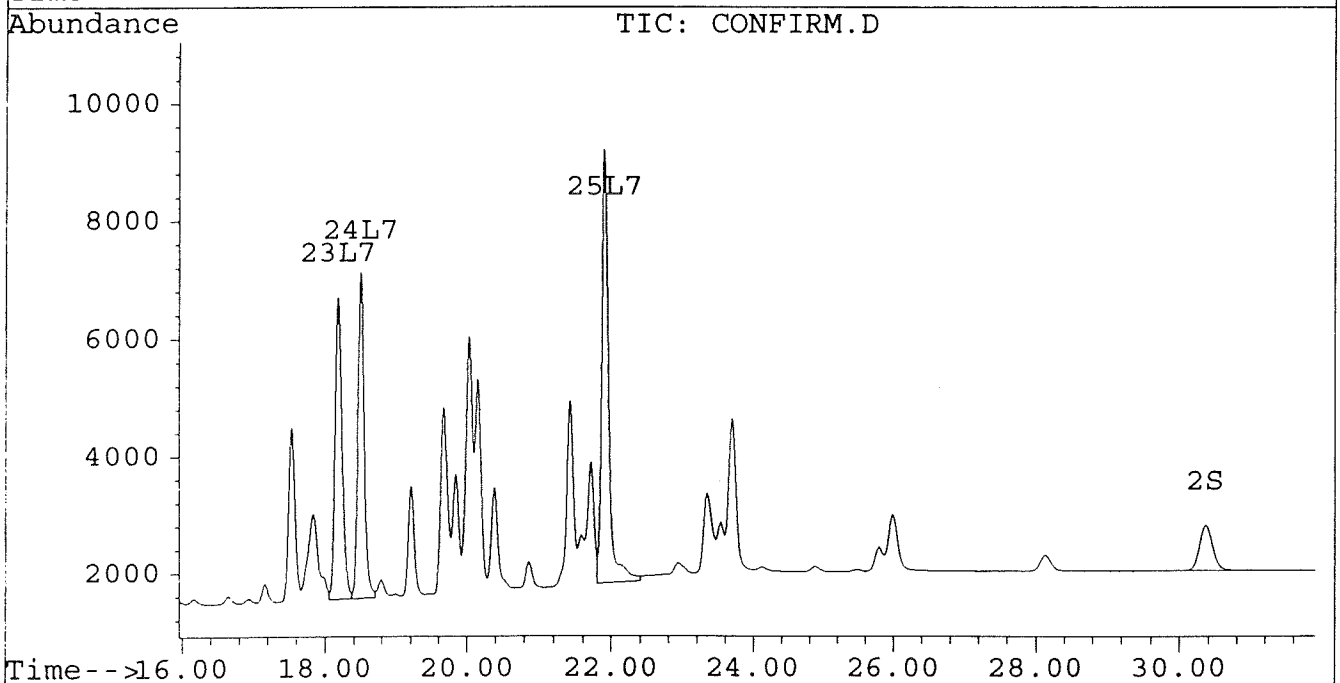
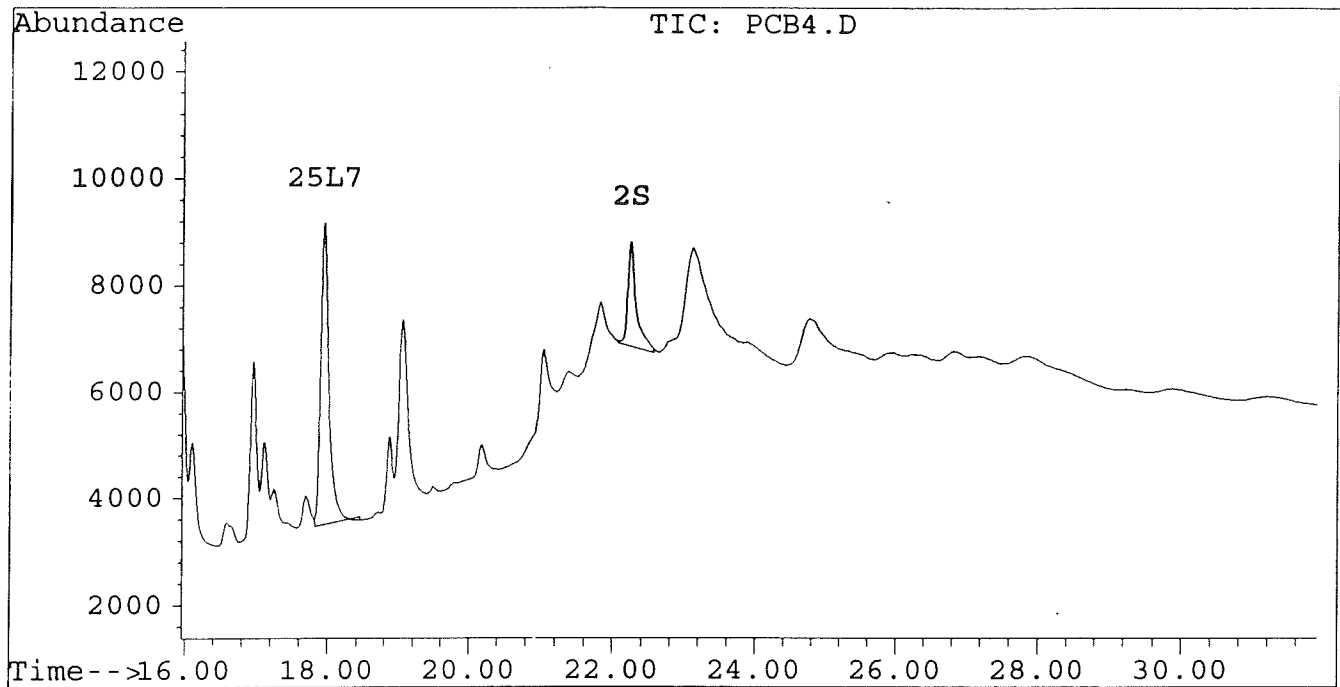
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB4.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB4.D\CONFIRM.D
Acq On : 27 Jun 96 07:22 PM
Sample : AR1660 0.5 UG/ML
Misc :
Quant Time: Jun 28 11:00 1996

Vial: 4
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB5.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB5.D\CONFIRM.D
 Acq On : 27 Jun 96 07:58 PM
 Sample : AR1660 0.1 UG/ML
 Misc :
 Quant Time: Jun 28 11:02 1996

Vial: 5

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	374	330	0.002	0.002
			Recovery	=	5.00%	5.00%
2) S Decachlorobiphenyl	22.24	30.37	535	165	0.006m	0.004 #
			Recovery	=	15.00%	10.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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	6.80	8.77	1188	501	0.042	0.043
6) L1 Aroclor-1016 {2}	8.93	10.30	454	1086	0.032	0.046 #
7) L1 Aroclor-1016 {3}	9.33	12.23	880	583	0.041	0.042
Total Aroclor-1016			2522	2170	0.116	0.131
Average Aroclor-1016					0.039	0.044
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\JUN27A\PCB5.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB5.D\CONFIRM.D
 Acq On : 27 Jun 96 07:58 PM
 Sample : AR1660 0.1 UG/ML
 Misc :
 Quant Time: Jun 28 11:02 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	13.92	18.18	997	1127	0.039	0.050 #
24) L7 Aroclor-1260 {2}	14.71	18.50	989	1205	0.035	0.049 #
25) L7 Aroclor-1260 {3}	17.93	21.91	1043	1505	0.030m	0.047m#
Total Aroclor-1260			3029	3836	NoCal	NoCal
Average Aroclor-1260					0.035	0.049
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.

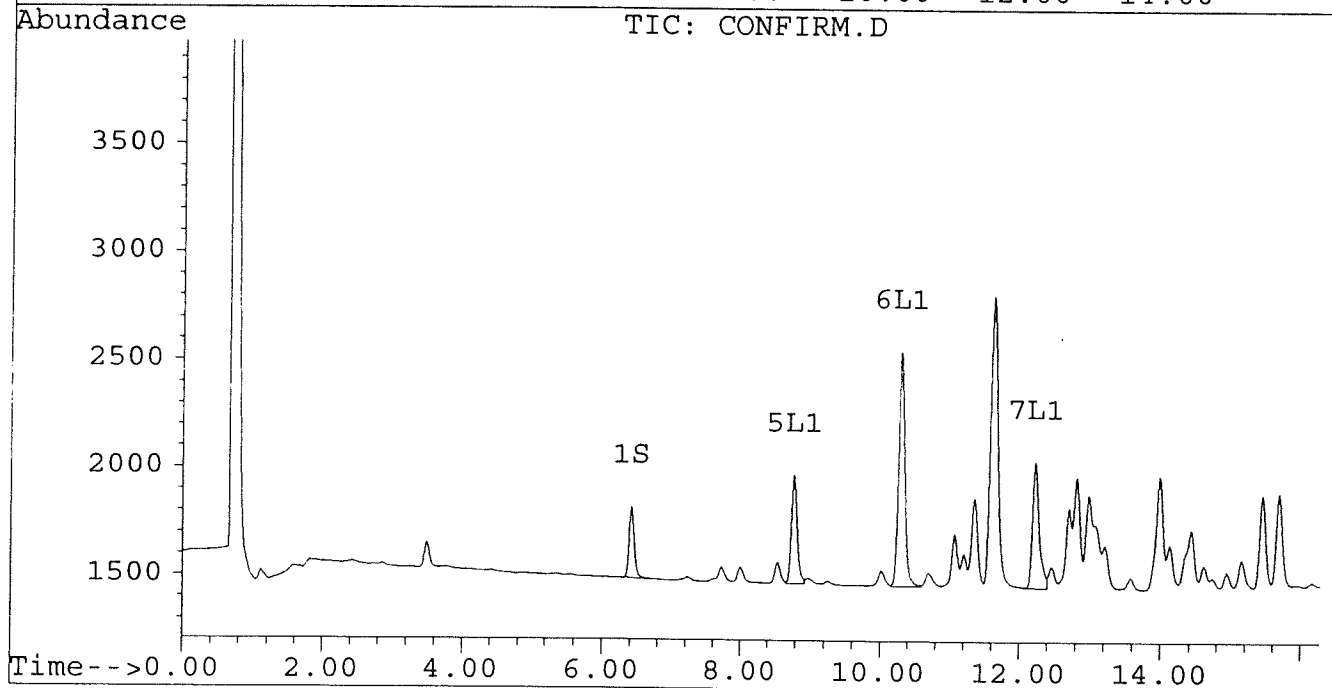
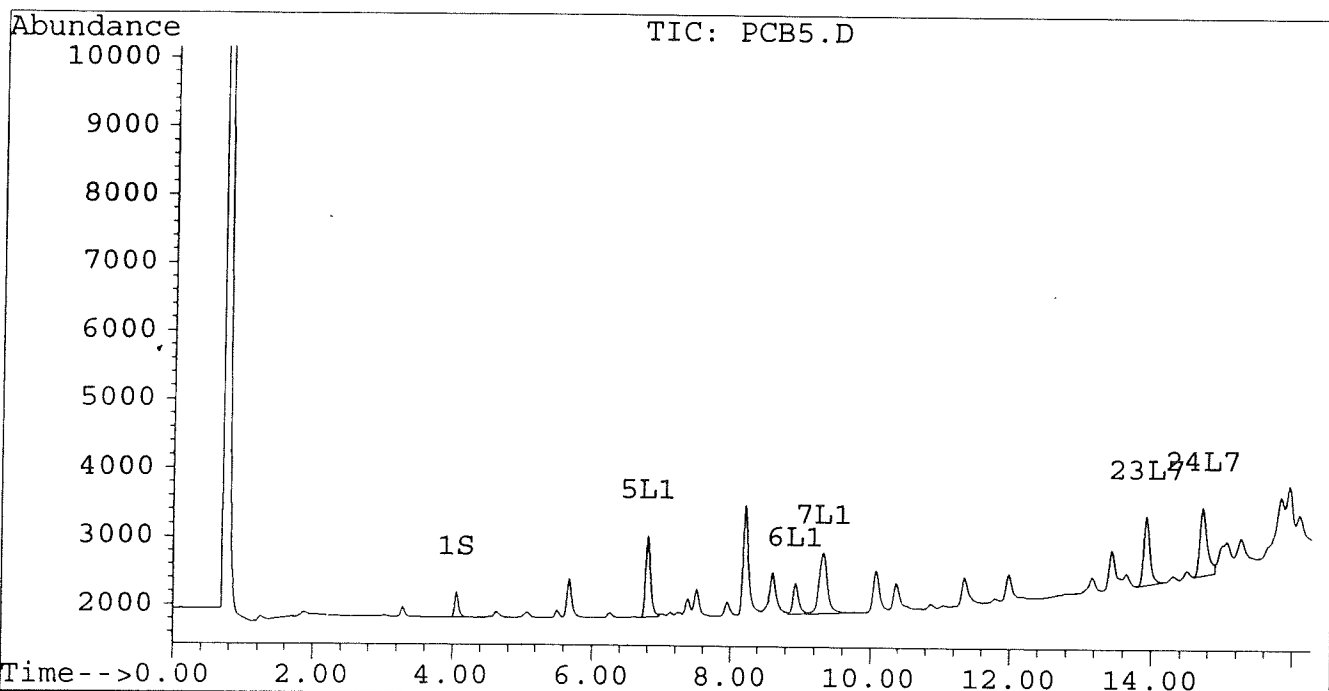
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB5.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB5.D\CONFIRM.D
Acq On : 27 Jun 96 07:58 PM
Sample : AR1660 0.1 UG/ML
Misc :
Quant Time: Jun 28 11:02 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



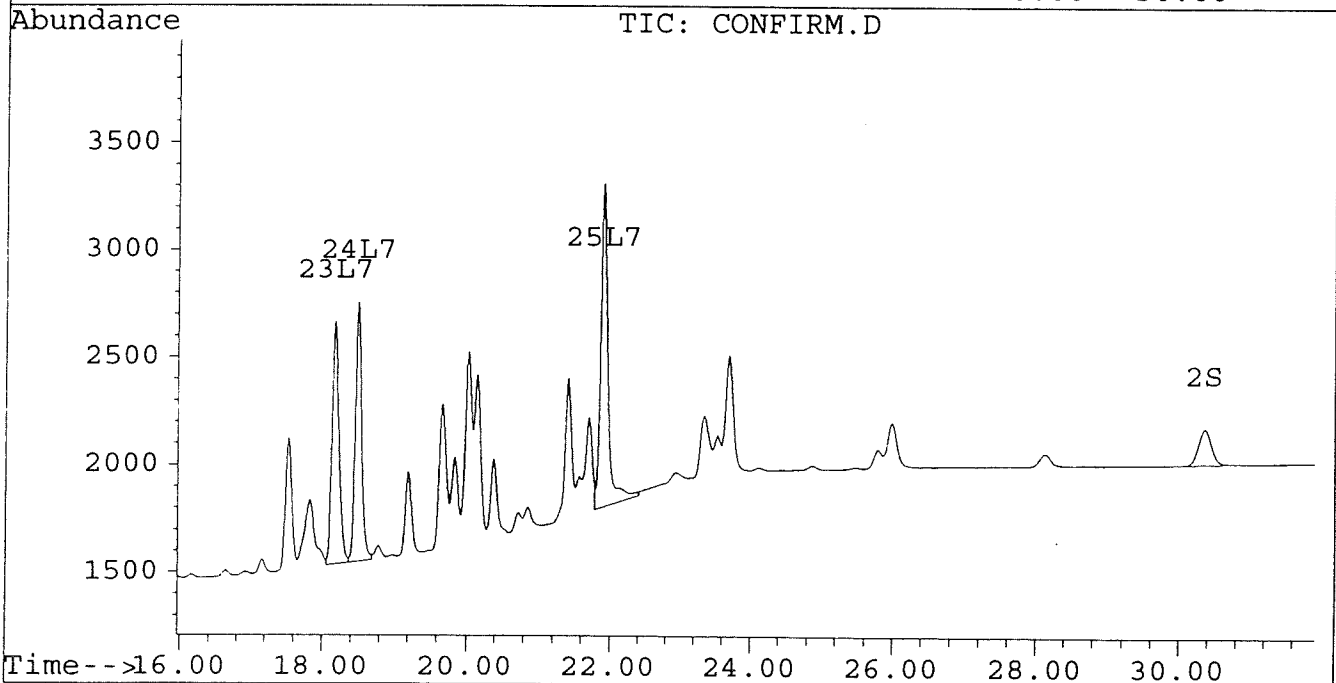
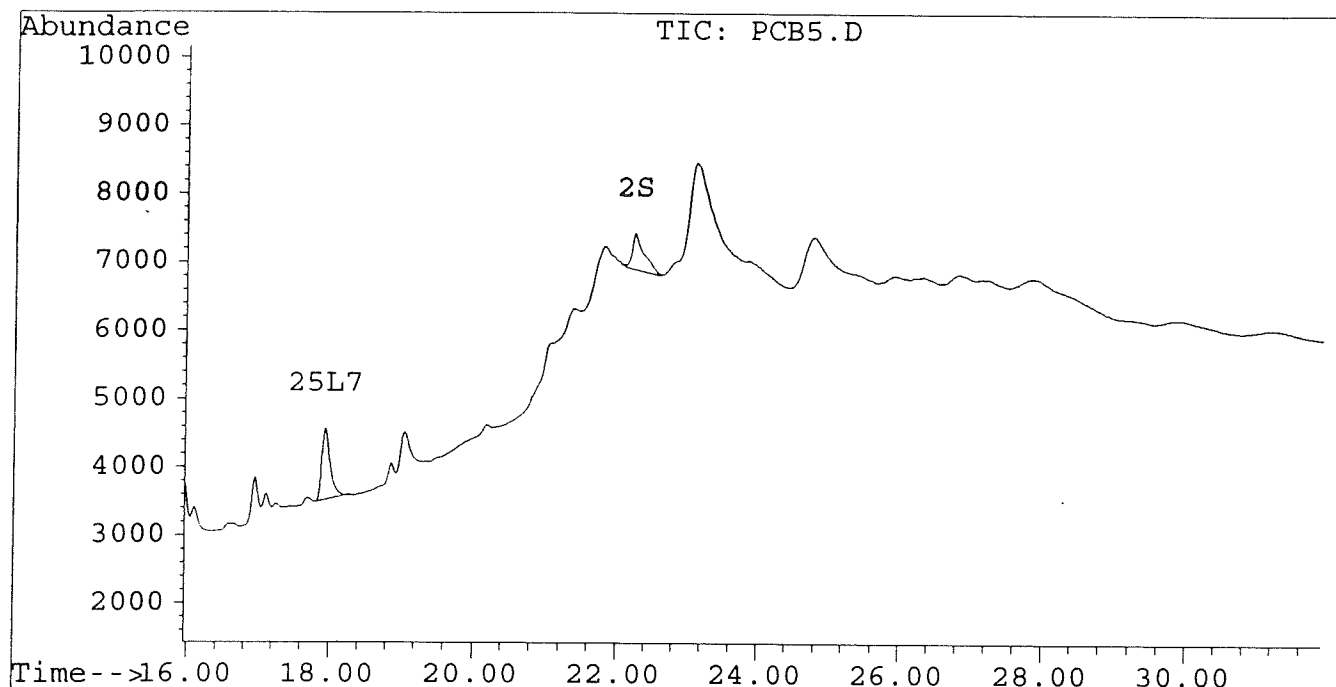
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB5.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB5.D\CONFIRM.D
Acq On : 27 Jun 96 07:58 PM
Sample : AR1660 0.1 UG/ML
Misc :
Quant Time: Jun 28 11:02 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB6.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB6.D\CONFIRM.D
 Acq On : 27 Jun 96 08:34 PM
 Sample : AR1254 5.0 UG/ML
 Misc :
 Quant Time: Jun 28 11:04 1996

Vial: 6
 Operator: JS
 Ir.st : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	27857	22487	0.127	0.130
			Recovery	=	317.50%	325.00%
2) S Decachlorobiphenyl	22.23	30.36	17103	7932	0.177m	0.179
			Recovery	=	442.50%	447.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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\JUN27A\PCB6.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB6.D\CONFIRM.D
 Acq On : 27 Jun 96 08:34 PM
 Sample : AR1254 5.0 UG/ML
 Misc :
 Quant Time: Jun 28 11:04 1996

Vial: 6

Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	11.98	15.44	40251	37125	1.695	1.853
21) L6 Aroclor-1254 {2}	13.43	15.68	57516	39675	1.818	1.857
22) L6 Aroclor-1254 {3}	15.82	17.54	42372	57706	1.954	2.020
Total Aroclor-1254			140139	134506	5.467	5.730
Average Aroclor-1254					1.822	1.910
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

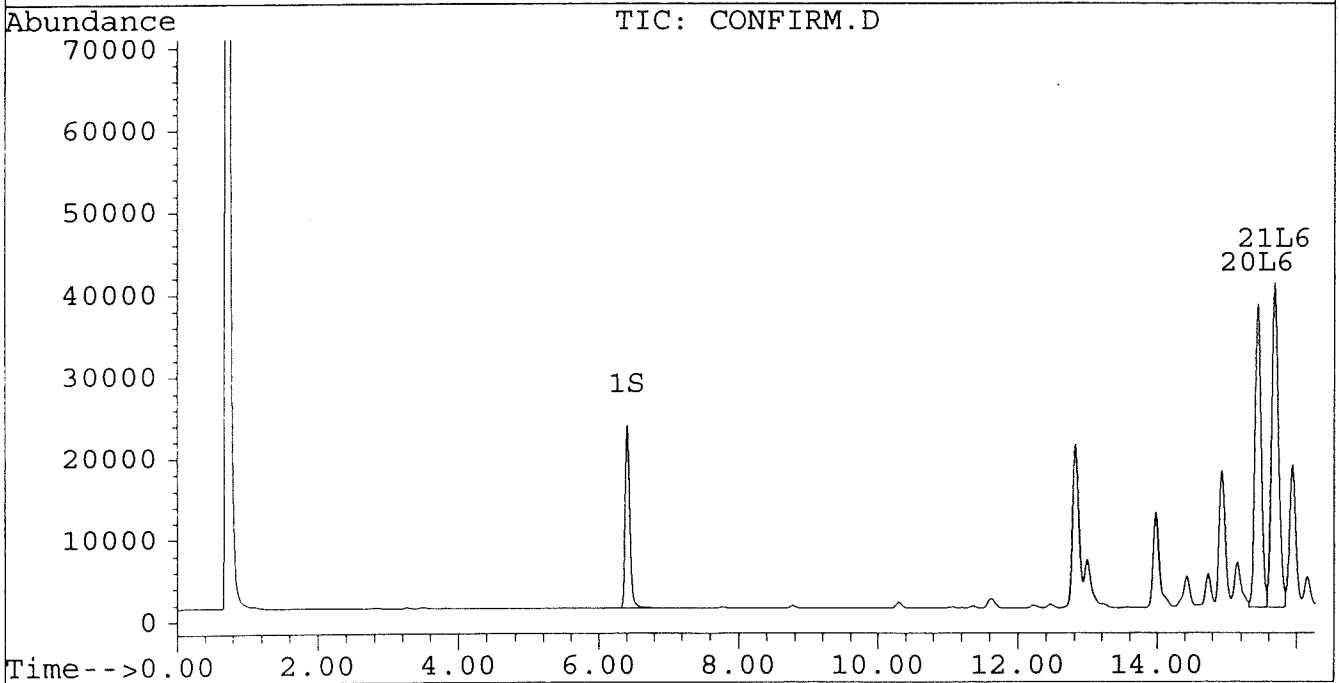
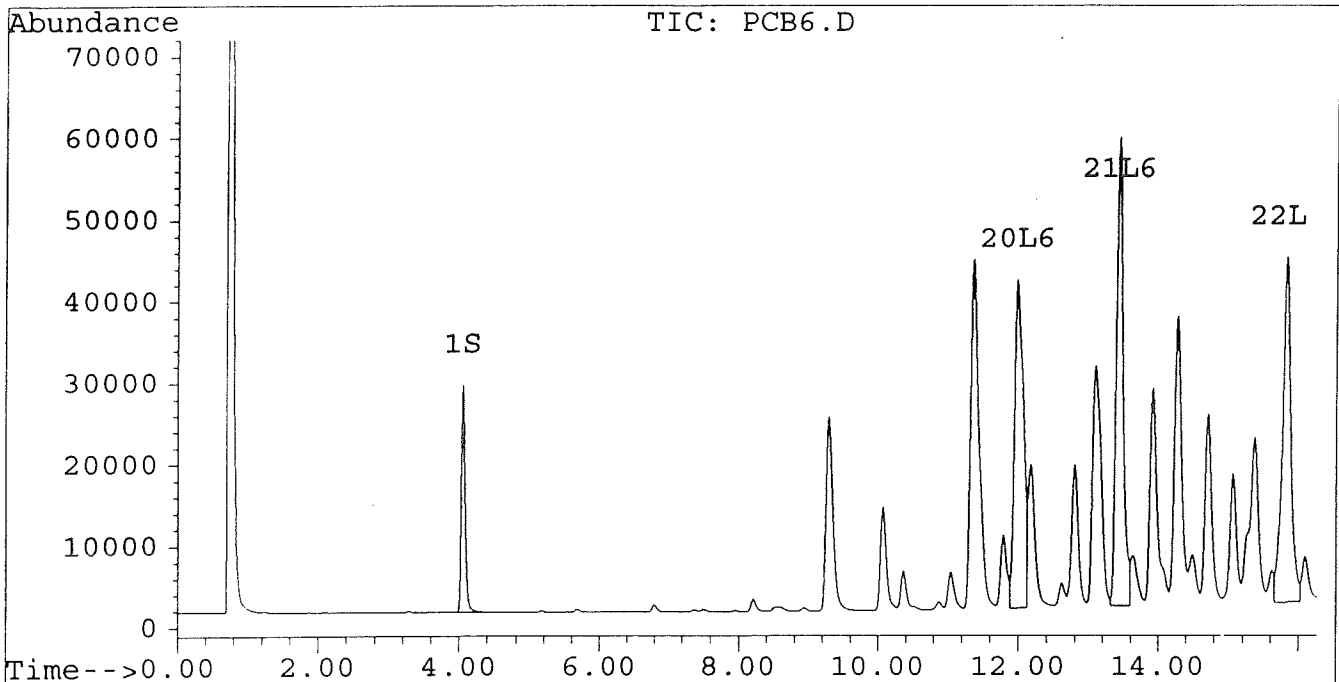
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB6.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB6.D\CONFIRM.D
Acq On : 27 Jun 96 08:34 PM
Sample : AR1254 5.0 UG/ML
Misc :
Quant Time: Jun 28 11:04 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



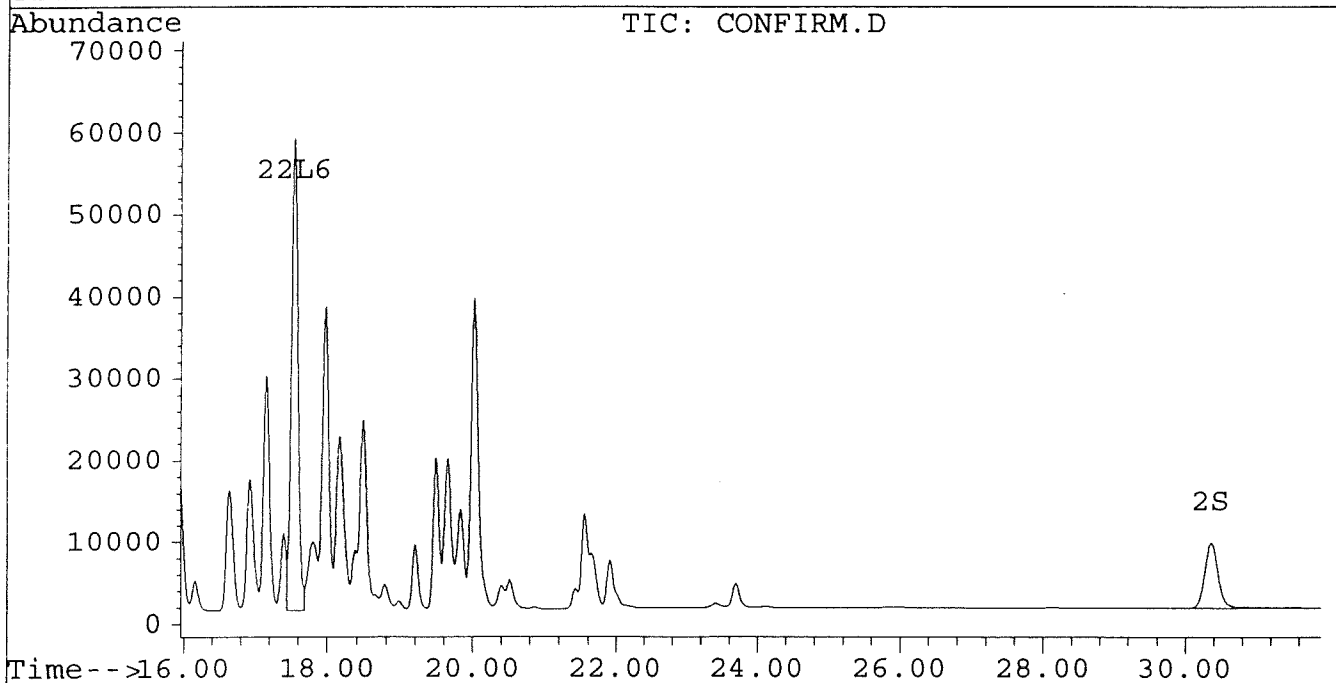
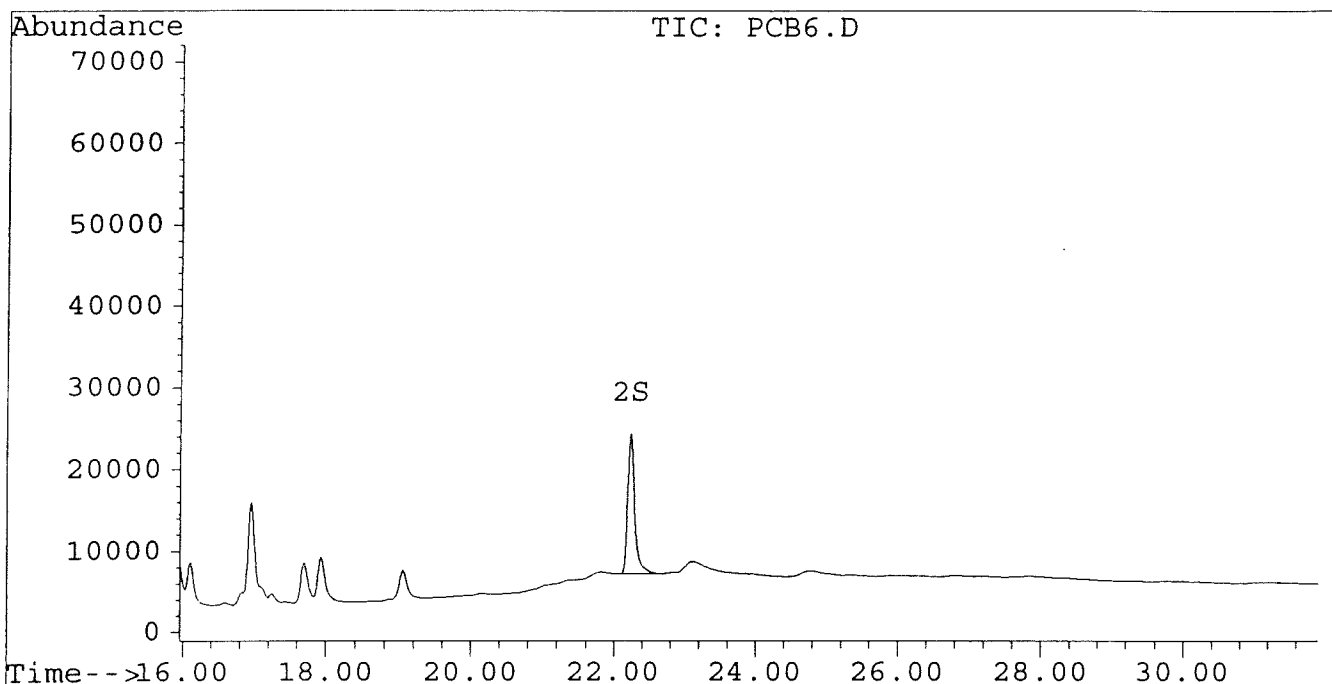
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB6.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB6.D\CONFIRM.D
Acq On : 27 Jun 96 08:34 PM
Sample : AR1254 5.0 UG/ML
Misc :
Quant Time: Jun 28 11:04 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB7.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB7.D\CONFIRM.D
 Acq On : 27 Jun 96 09:09 PM
 Sample : AR1254 2.5 UG/ML
 Misc :
 Quant Time: Jun 28 11:05 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	13074	10357	0.060	0.060
				Recovery	=	150.00%	150.00%
2) S	Decachlorobiphenyl	22.23	30.36	9682	4297	0.100m	0.097
				Recovery	=	250.00%	242.50%

Target Compounds

3) M	2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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\JUN27A\PCB7.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB7.D\CONFIRM.D
 Acq On : 27 Jun 96 09:09 PM
 Sample : AR1254 2.5 UG/ML
 Misc :
 Quant Time: Jun 28 11:05 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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
0) L6 Aroclor-1254	11.98	15.44	21852	19955	0.920	0.996
21) L6 Aroclor-1254 {2}	13.43	15.68	29831	21412	0.943	1.002
22) L6 Aroclor-1254 {3}	15.82	17.54	21610	31616	0.997	1.107
Total Aroclor-1254			73293	72982	2.860	3.105
Average Aroclor-1254					0.953	1.035
13) L7 Aroclor-1260	0.00	0.00	0	0	N.D.d	N.D.d
14) 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.

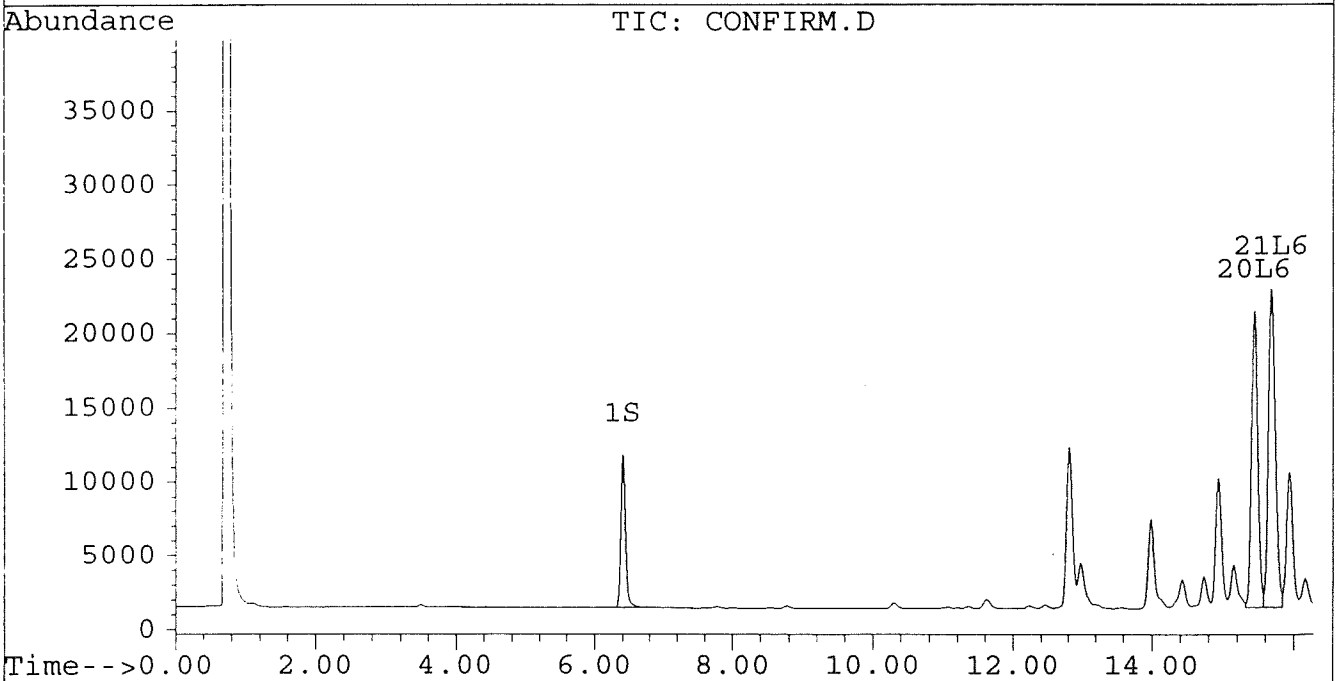
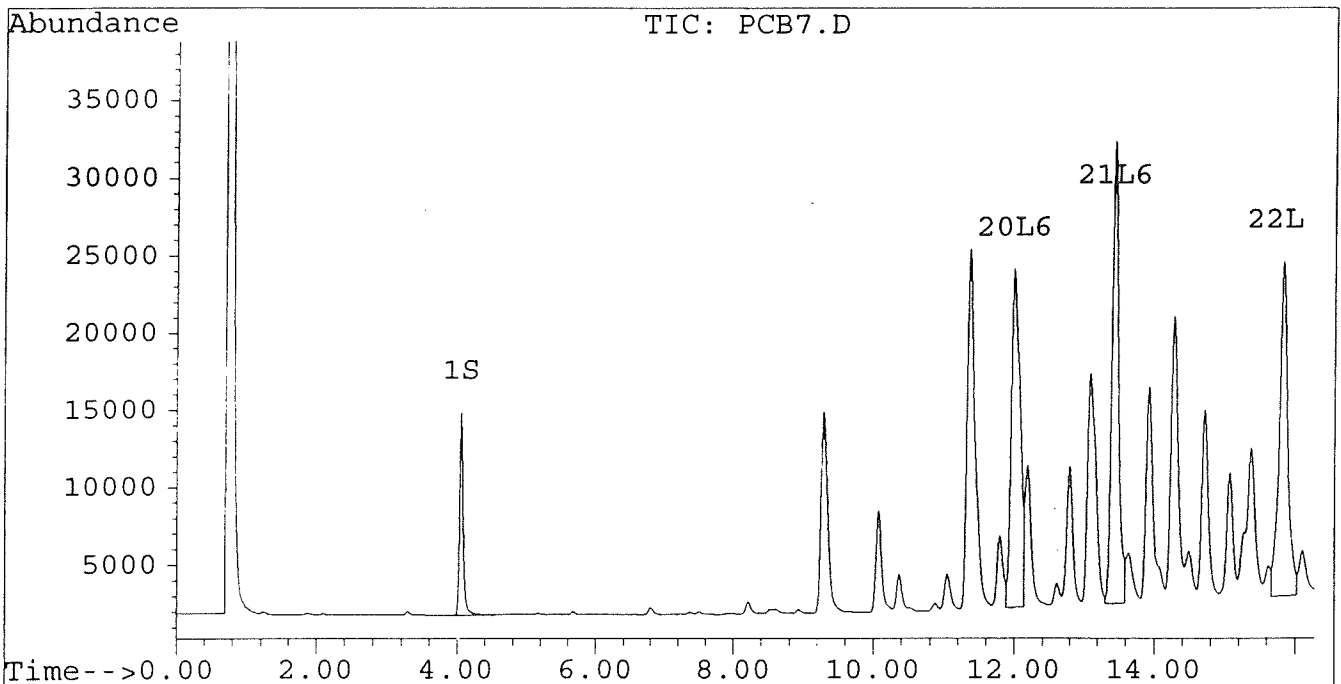
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB7.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB7.D\CONFIRM.D
Acq On : 27 Jun 96 09:09 PM
Sample : AR1254 2.5 UG/ML
Misc :
Quant Time: Jun 28 11:05 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



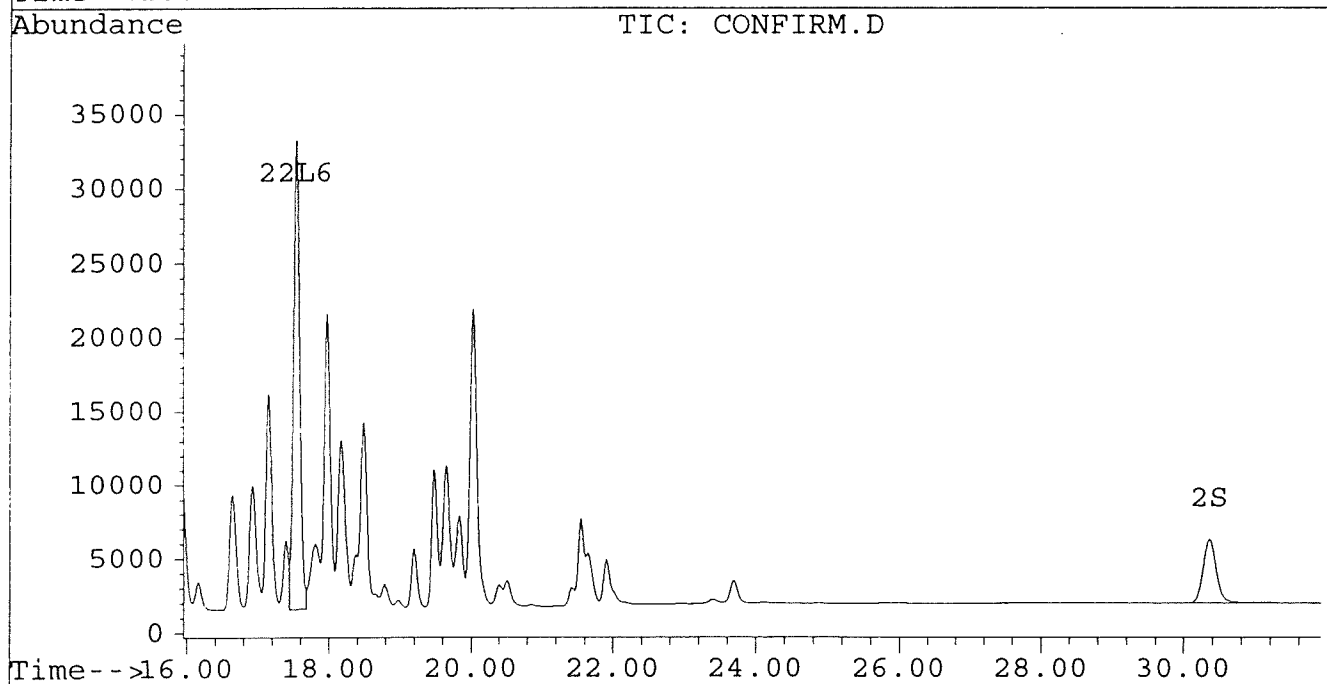
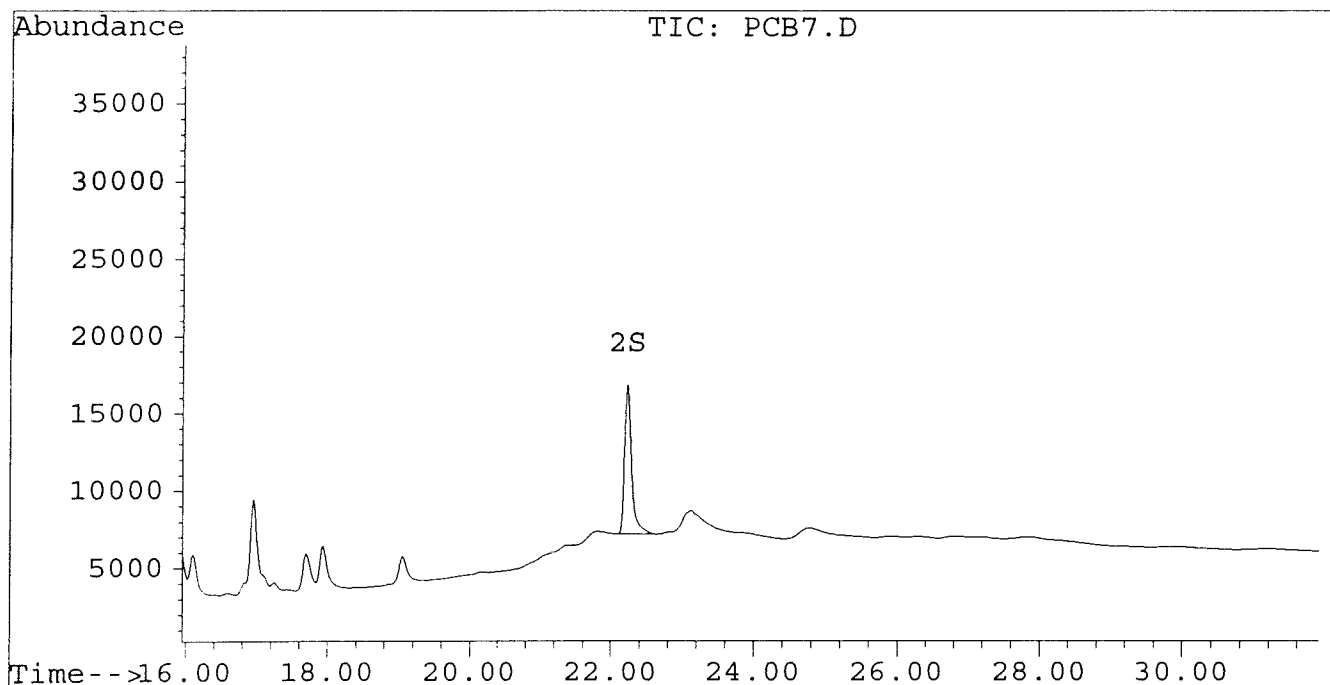
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB7.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB7.D\CONFIRM.D
Acq On : 27 Jun 96 09:09 PM
Sample : AR1254 2.5 UG/ML
Misc :
Quant Time: Jun 28 11:05 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB8.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB8.D\CONFIRM.D
 Acq On : 27 Jun 96 09:45 PM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 11:06 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	6.40	4620	3724	0.021	0.022
			Recovery	=	52.50%	55.00%
2) S Decachlorobiphenyl	22.23	30.36	3939	1678	0.041m	0.038
			Recovery	=	102.50%	95.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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\JUN27A\PCB8.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB8.D\CONFIRM.D
 Acq On : 27 Jun 96 09:45 PM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 11:06 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	11.98	15.44	9119	8694	0.384	0.434
21) L6 Aroclor-1254 {2}	13.43	15.68	11440	9482	0.362	0.444
22) L6 Aroclor-1254 {3}	15.83	17.54	7858	12956	0.362	0.453 #
Total Aroclor-1254			28417	31132	1.108	1.331
Average Aroclor-1254					0.369	0.444
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.

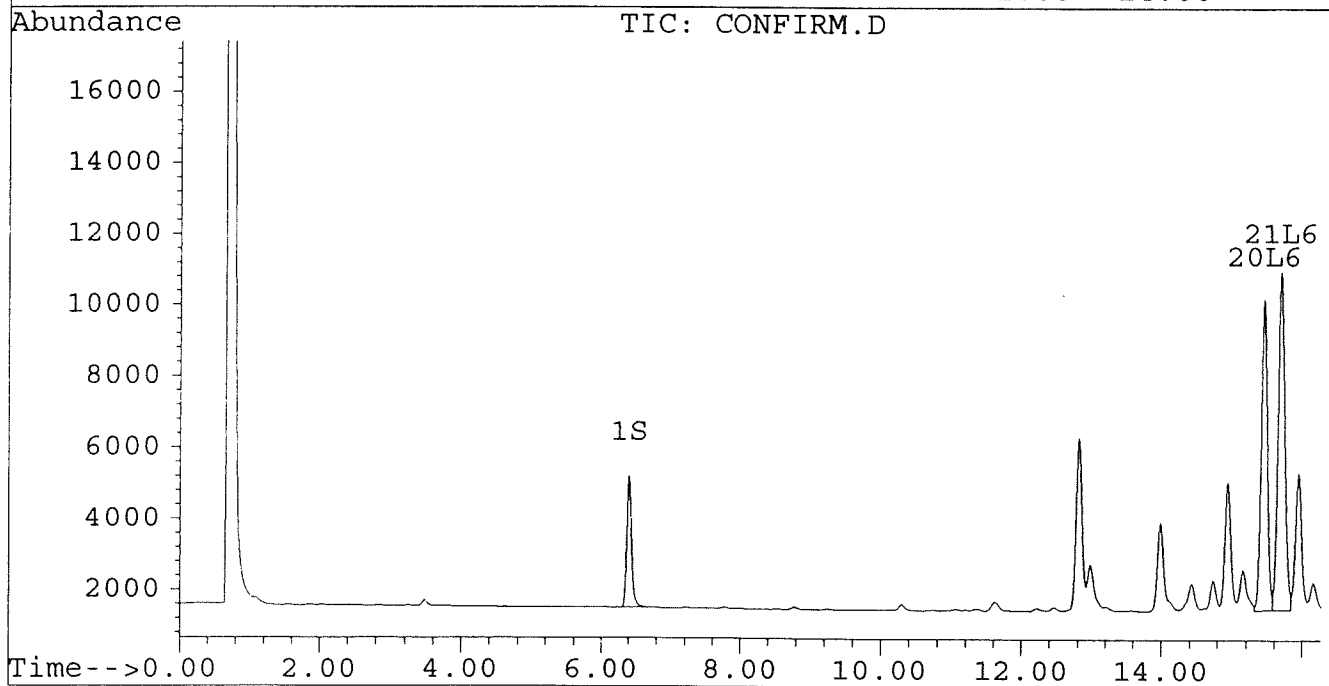
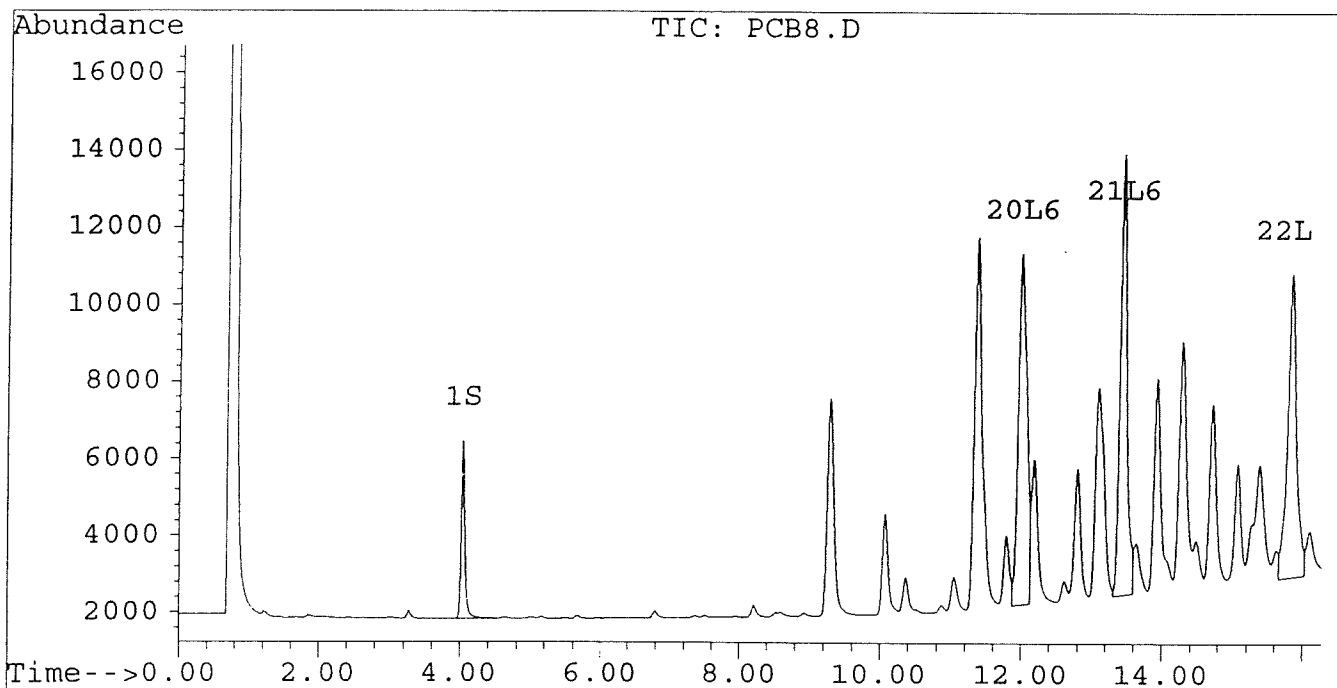
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB8.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB8.D\CONFIRM.D
Acq On : 27 Jun 96 09:45 PM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 28 11:06 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



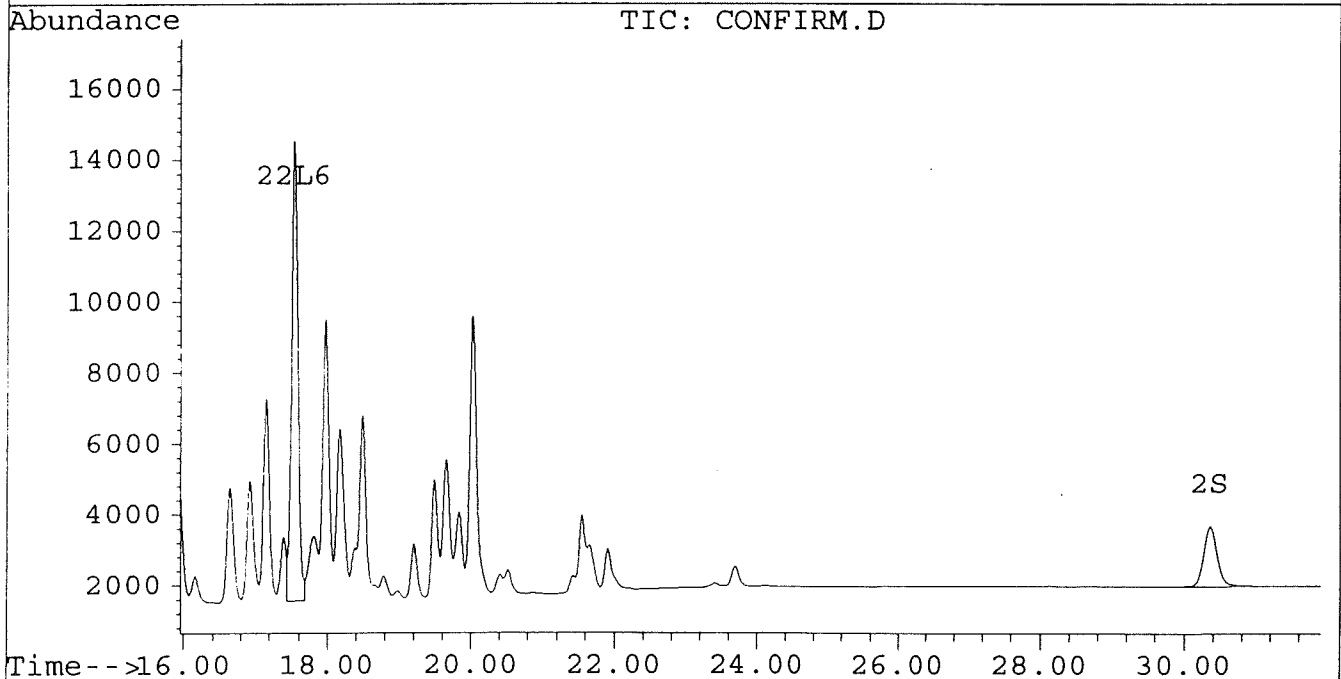
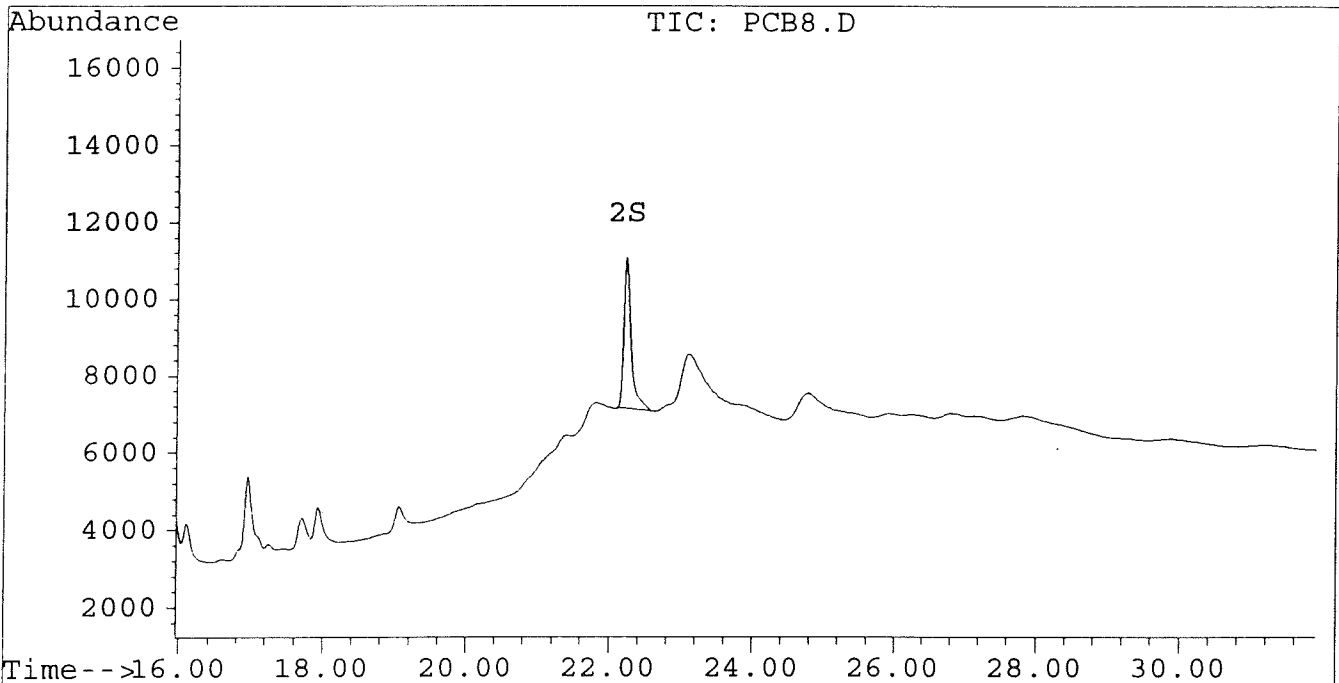
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB8.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB8.D\CONFIRM.D
Acq On : 27 Jun 96 09:45 PM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 28 11:06 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB9.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB9.D\CONFIRM.D
 Acq On : 27 Jun 96 10:20 PM
 Sample : AR1254 0.5 UG/ML
 Misc :
 Quant Time: Jun 28 11:07 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	2203	1782	0.010	0.010
			Recovery	=	25.00%	25.00%
2) S Decachlorobiphenyl	22.23	30.36	2080	862	0.022m	0.019
			Recovery	=	55.00%	47.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB9.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB9.D\CONFIRM.D
 Acq On : 27 Jun 96 10:20 PM
 Sample : AR1254 0.5 UG/ML
 Misc :
 Quant Time: Jun 28 11:07 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	11.98	15.44	4632	4493	0.195	0.224
21) L6 Aroclor-1254 {2}	13.43	15.68	5360	4826	0.169	0.226 #
22) L6 Aroclor-1254 {3}	15.83	17.54	3678	6266	0.170	0.219 #
Total Aroclor-1254			13670	15585	0.534	0.669
Average Aroclor-1254					0.178	0.223
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.

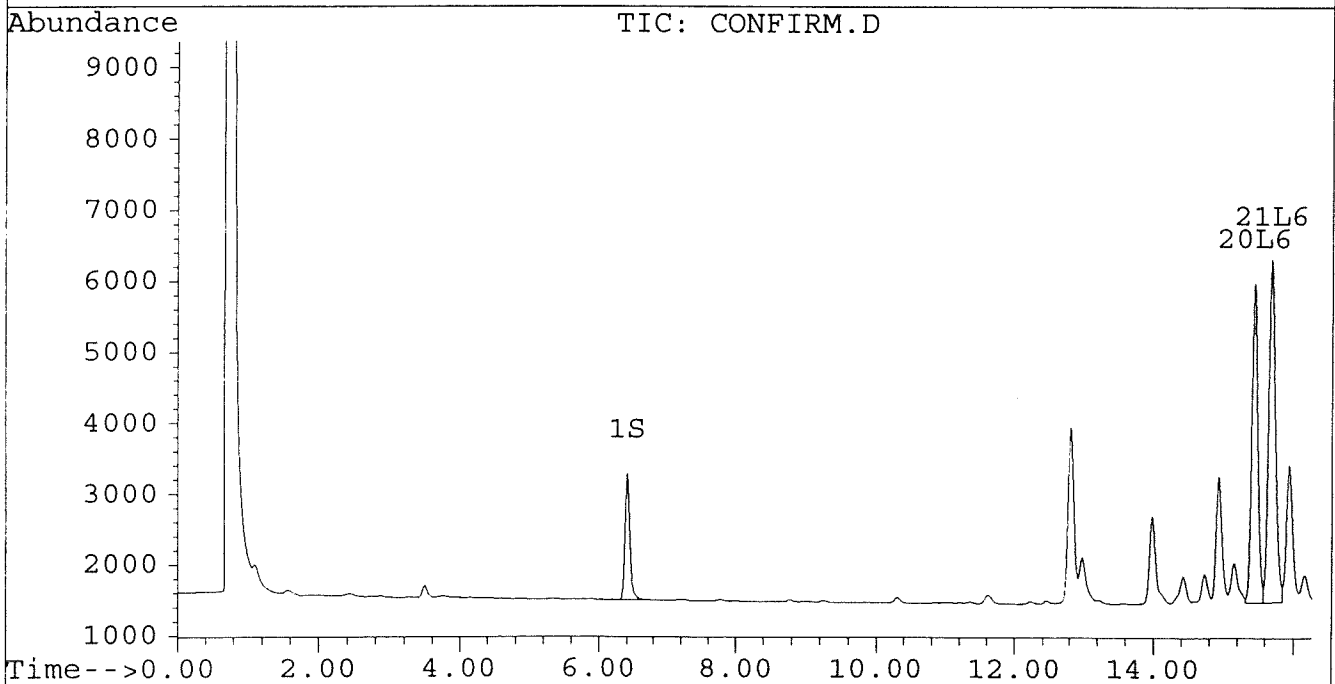
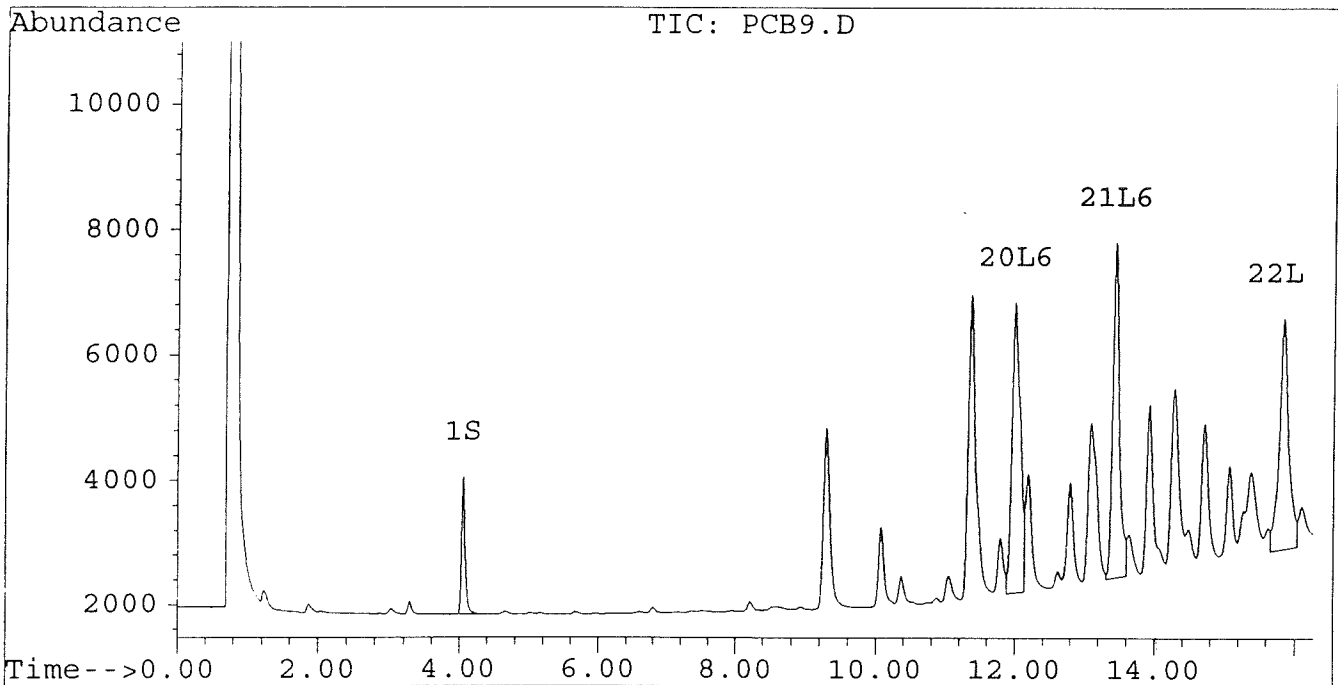
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB9.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB9.D\CONFIRM.D
Acq On : 27 Jun 96 10:20 PM
Sample : AR1254 0.5 UG/ML
Misc :
Quant Time: Jun 28 11:07 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



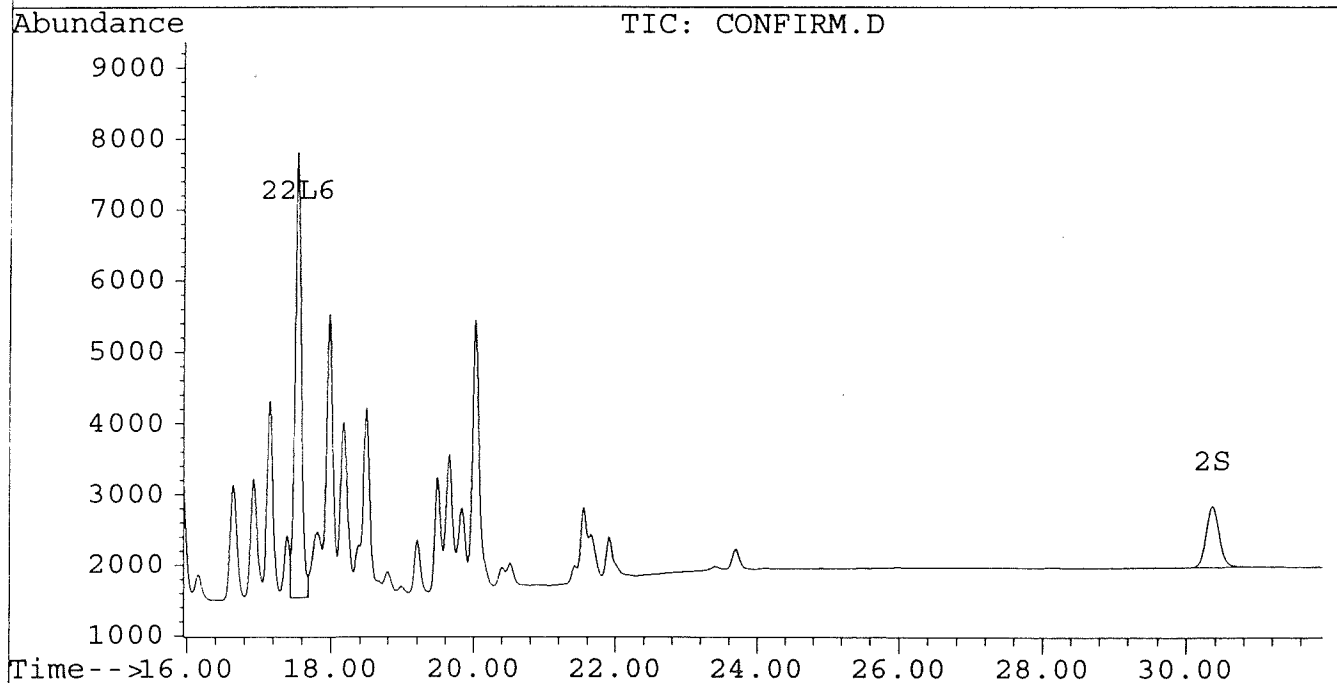
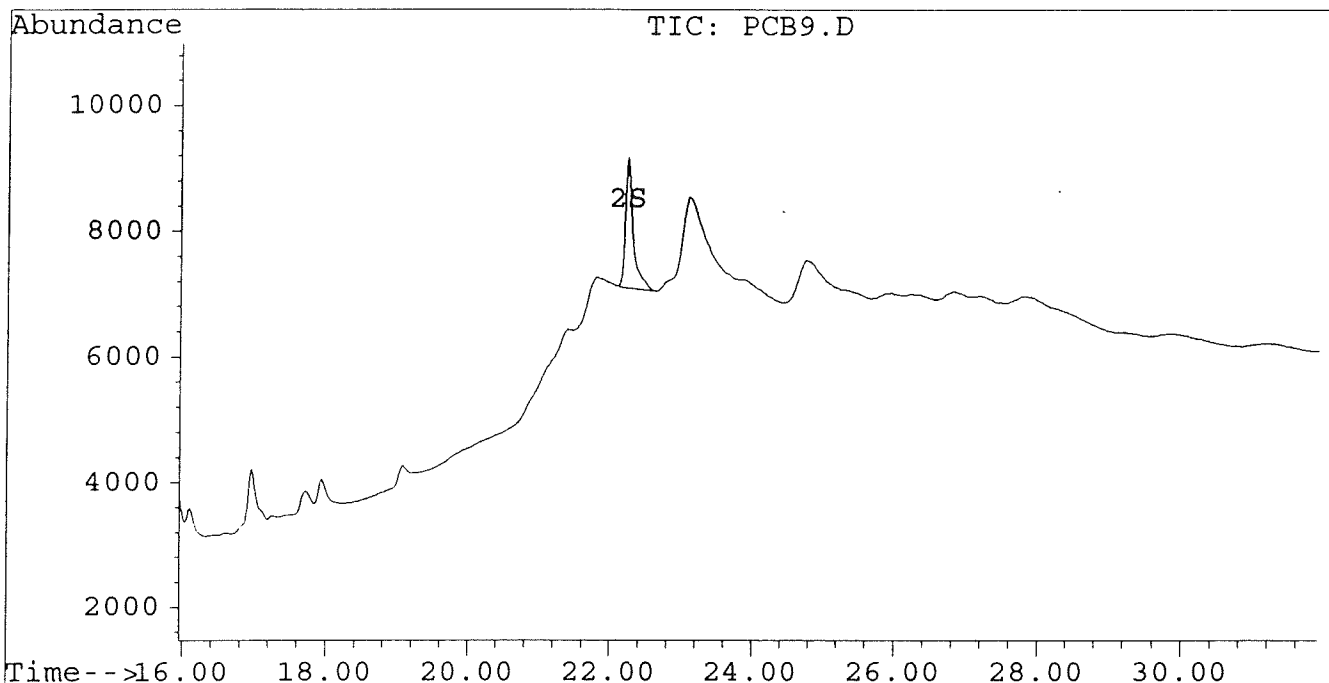
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB9.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB9.D\CONFIRM.D
Acq On : 27 Jun 96 10:20 PM
Sample : AR1254 0.5 UG/ML
Misc :
Quant Time: Jun 28 11:07 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB10.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB10.D\CONFIRM.D
 Acq On : 27 Jun 96 10:56 PM
 Sample : AR1254 0.1 UG/ML
 Misc :
 Quant Time: Jun 28 11:09 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	438	383	0.002	0.002
			Recovery	=	5.00%	5.00%
2) S Decachlorobiphenyl	22.24	30.36	525	175	0.005m	0.004 #
			Recovery	=	12.50%	10.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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.	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\JUN27A\PCB10.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB10.D\CONFIRM.D
 Acq On : 27 Jun 96 10:56 PM
 Sample : AR1254 0.1 UG/ML
 Misc :
 Quant Time: Jun 28 11:09 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	11.99	15.45	924	969	0.039	0.048
21) L6 Aroclor-1254 {2}	13.43	15.69	938	1045	0.030	0.049 #
22) L6 Aroclor-1254 {3}	15.83	17.54	613	1243	0.028m	0.043 #
Total Aroclor-1254			2475	3257	0.097	0.141
Average Aroclor-1254					0.032	0.047
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.

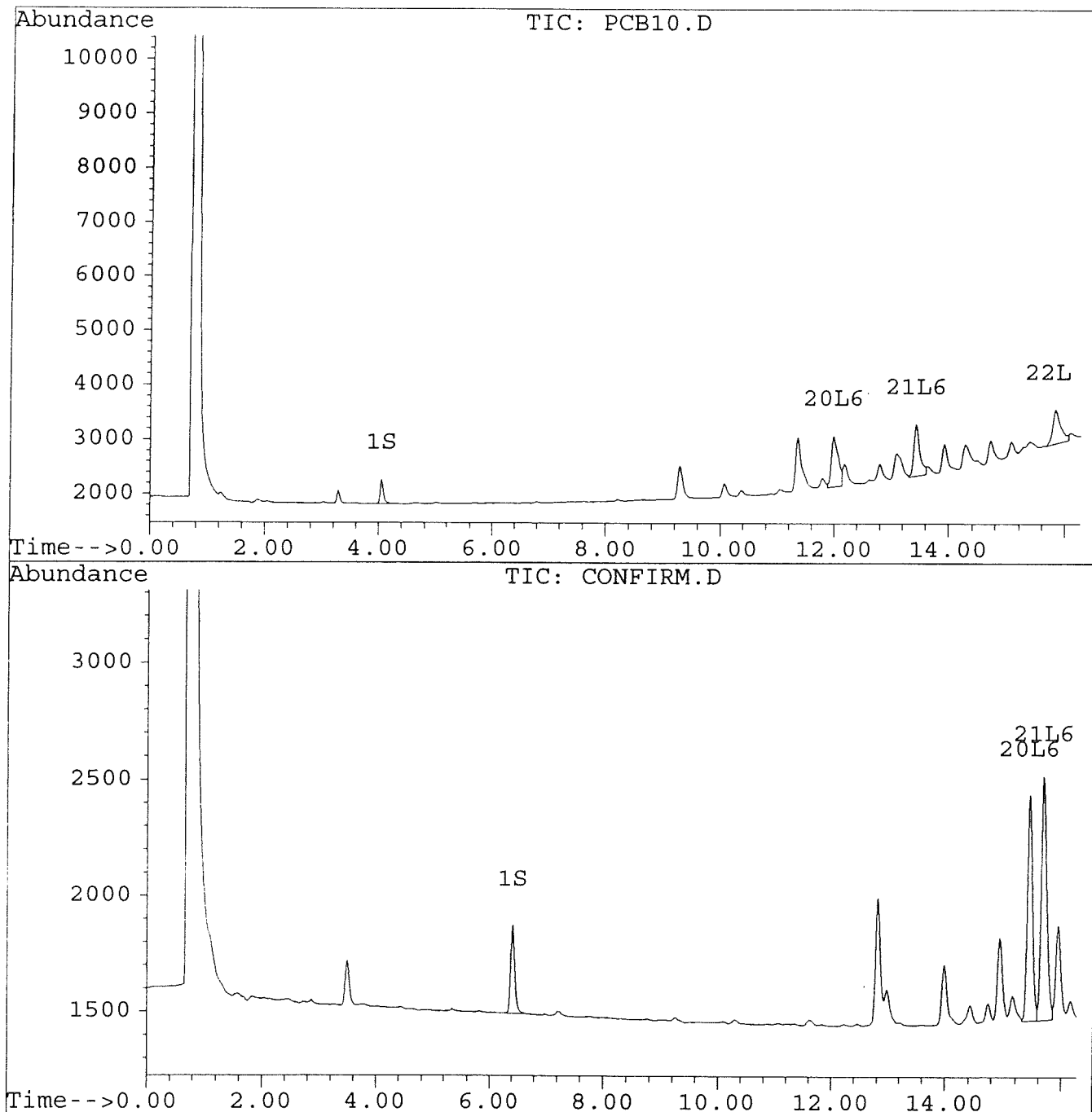
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB10.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB10.D\CONFIRM.D
Acq On : 27 Jun 96 10:56 PM
Sample : AR1254 0.1 UG/ML
Misc :
Quant Time: Jun 28 11:09 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



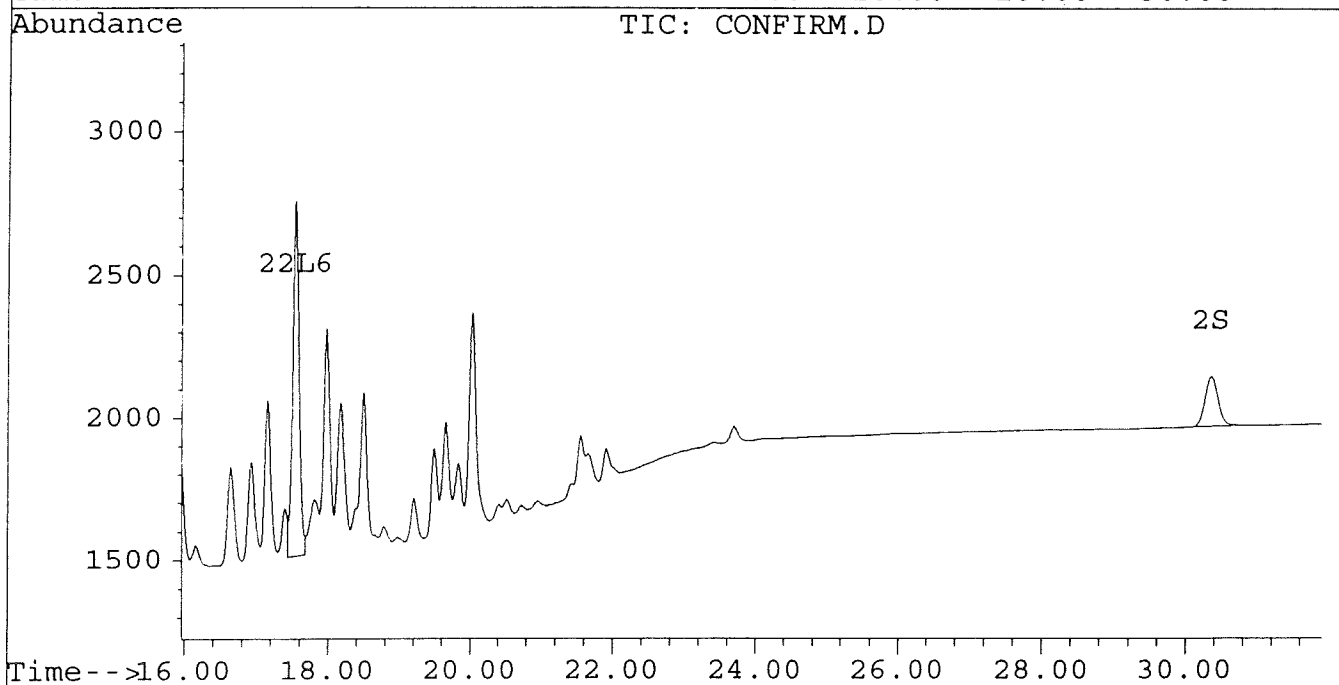
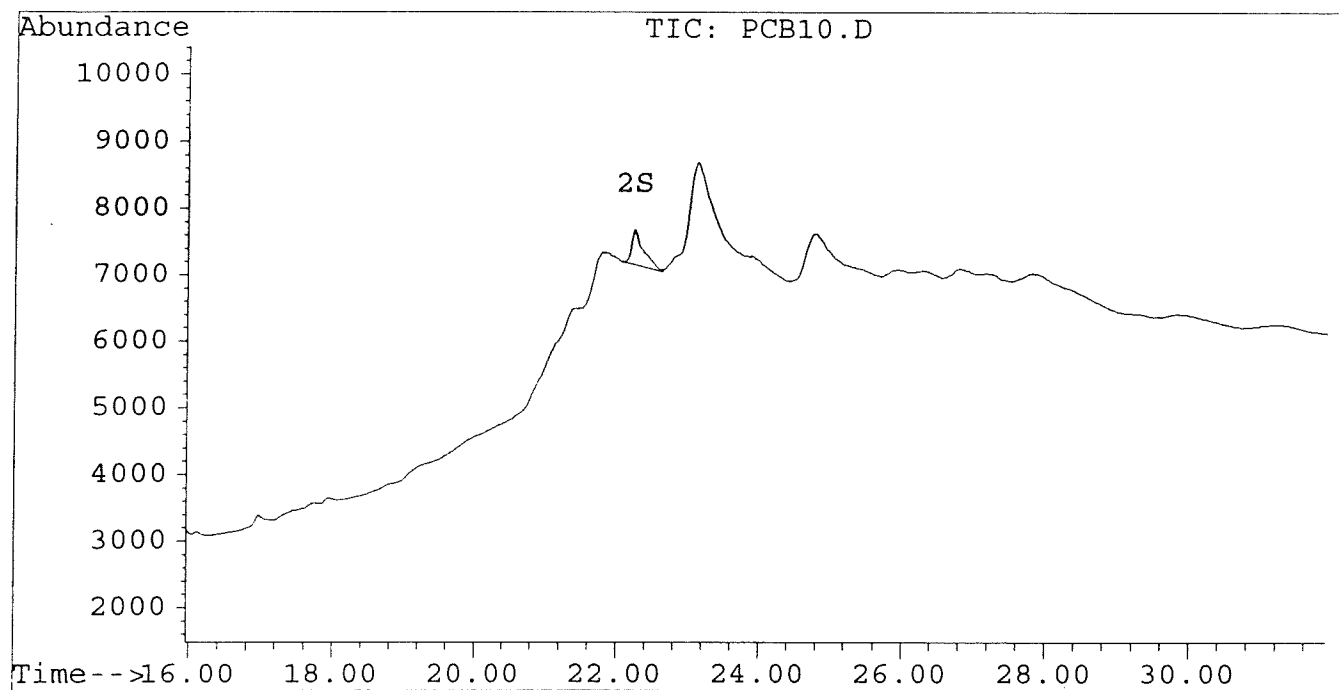
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB10.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB10.D\CONFIRM.D
Acq On : 27 Jun 96 10:56 PM
Sample : AR1254 0.1 UG/ML
Misc :
Quant Time: Jun 28 11:09 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



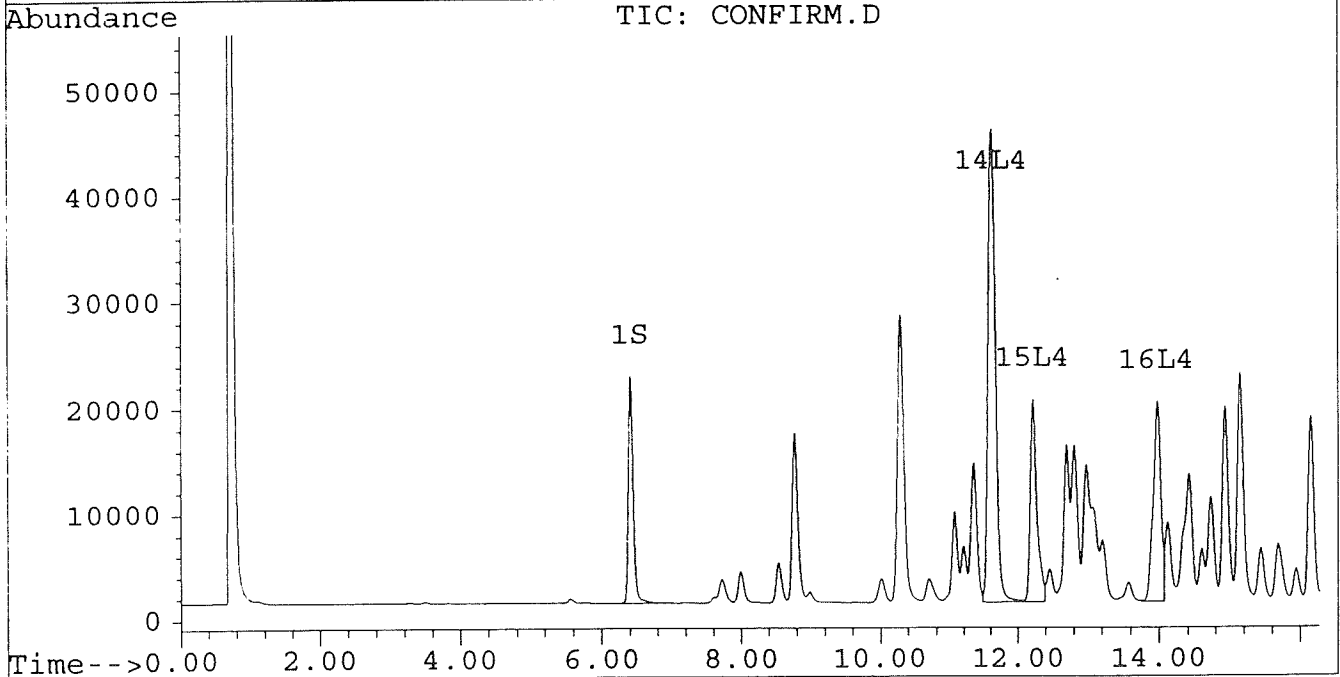
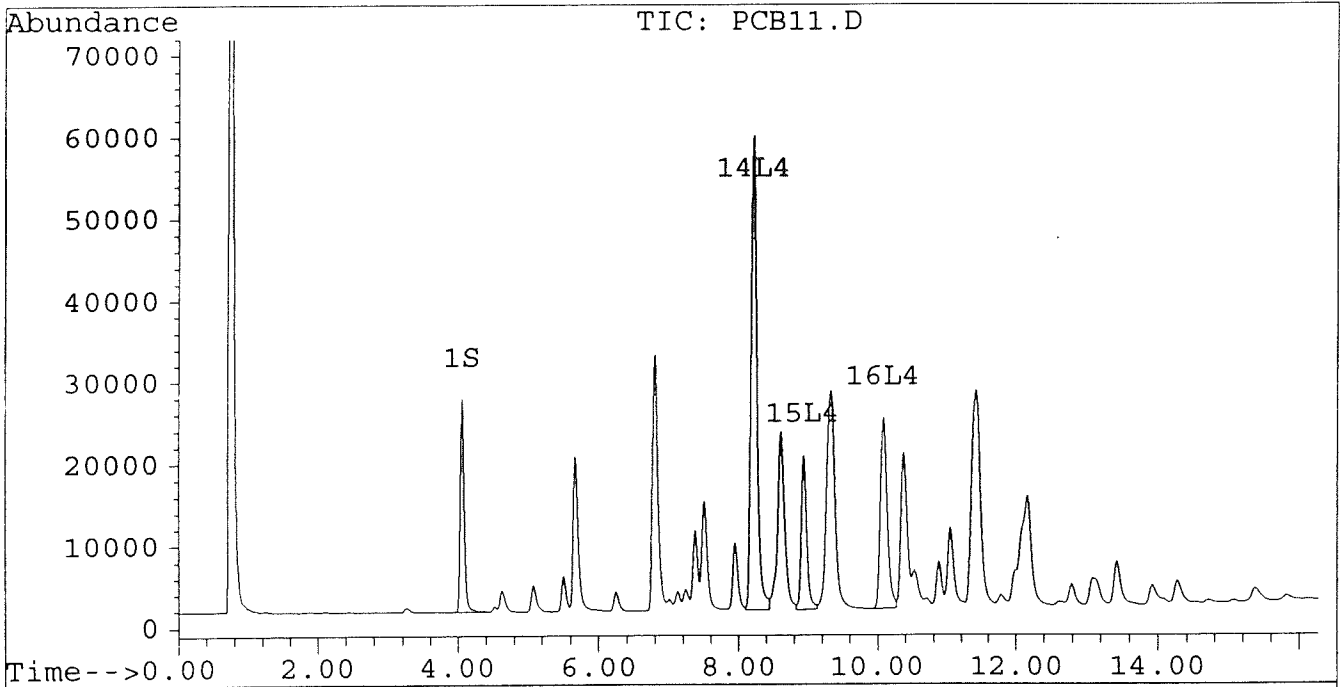
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB11.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB11.D\CONFIRM.D
Acq On : 27 Jun 96 11:31 PM
Sample : AR1242 5.0 UG/ML
Misc :
Quant Time: Jun 28 11:11 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



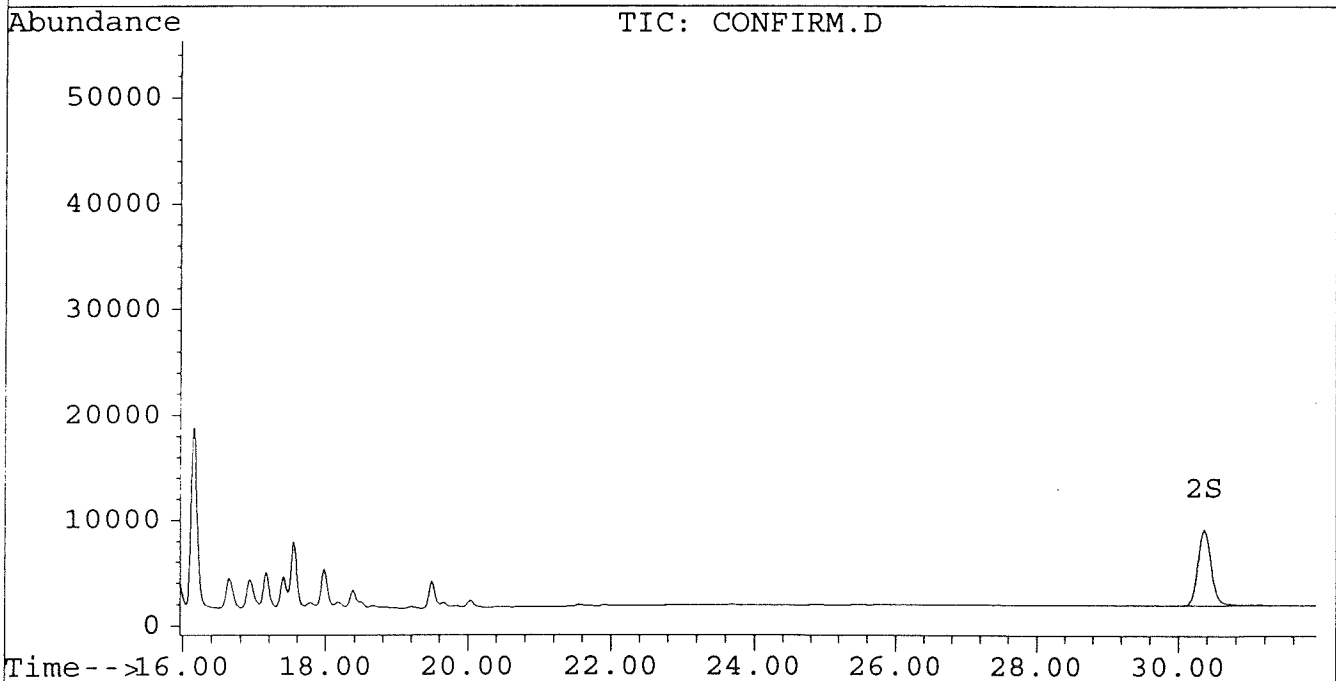
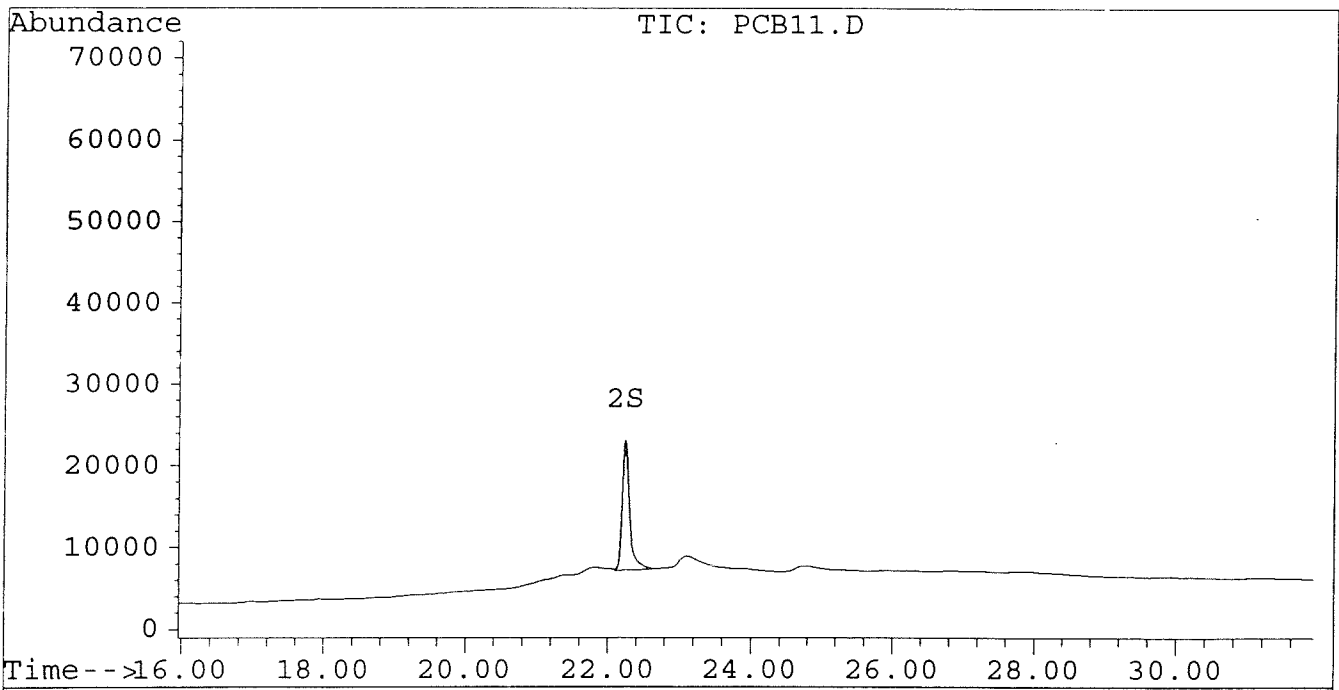
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB11.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB11.D\CONFIRM.D
Acq On : 27 Jun 96 11:31 PM
Sample : AR1242 5.0 UG/ML
Misc :
Quant Time: Jun 28 11:11 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB12.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB12.D\CONFIRM.D
 Acq On : 28 Jun 96 00:07 AM
 Sample : AR1242 2.5 UG/ML
 Misc :
 Quant Time: Jun 28 11:12 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	12907	10394	0.059	0.060
			Recovery	=	147.50%	150.00%
2) S Decachlorobiphenyl	22.24	30.36	7776	3403	0.080m	0.077
			Recovery	=	200.00%	192.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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	8.22	11.63	30928	24111	0.889	0.994
15) L4 Aroclor-1242 {2}	8.93	12.22	9397	10171	0.909	0.950
16) L4 Aroclor-1242 {3}	10.08	13.98	12164	10057	0.901	0.985
Total Aroclor-1242			52489	44338	2.700	2.930
Average Aroclor-1242					0.900	0.977
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\JUN27A\PCB12.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB12.D\CONFIRM.D
 Acq On : 28 Jun 96 00:07 AM
 Sample : AR1242 2.5 UG/ML
 Misc :
 Quant Time: Jun 28 11:12 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

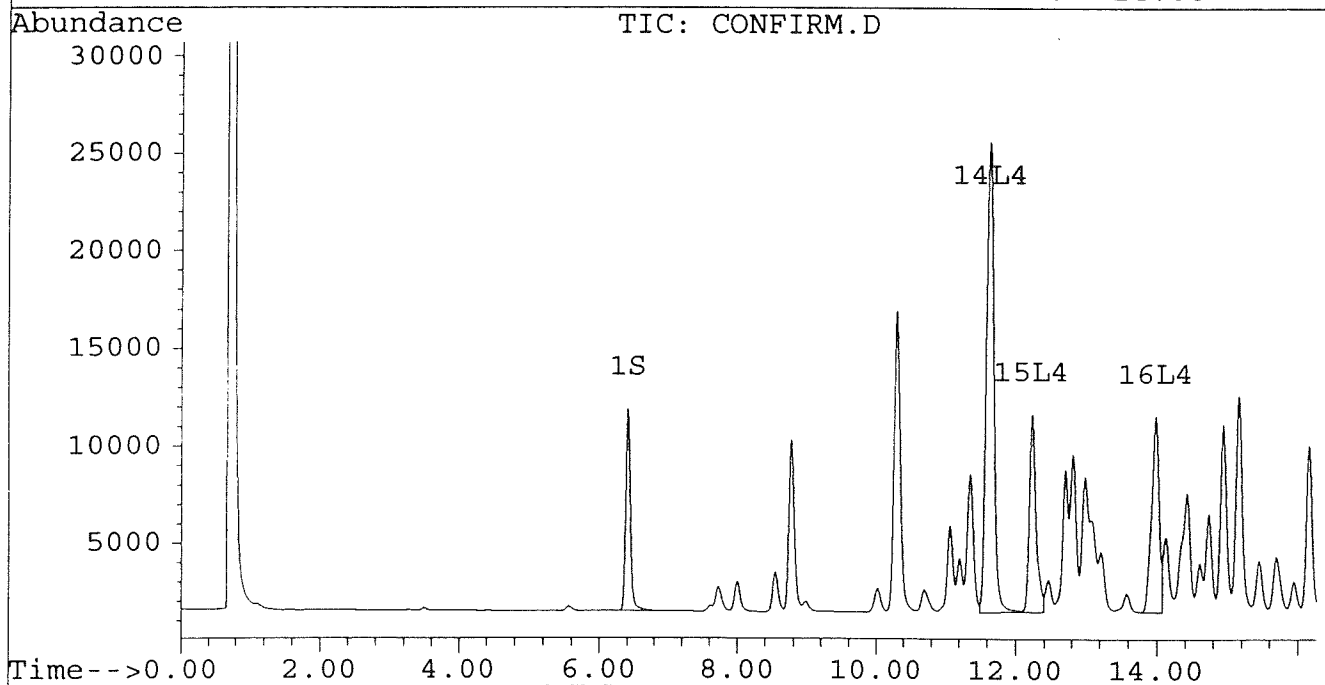
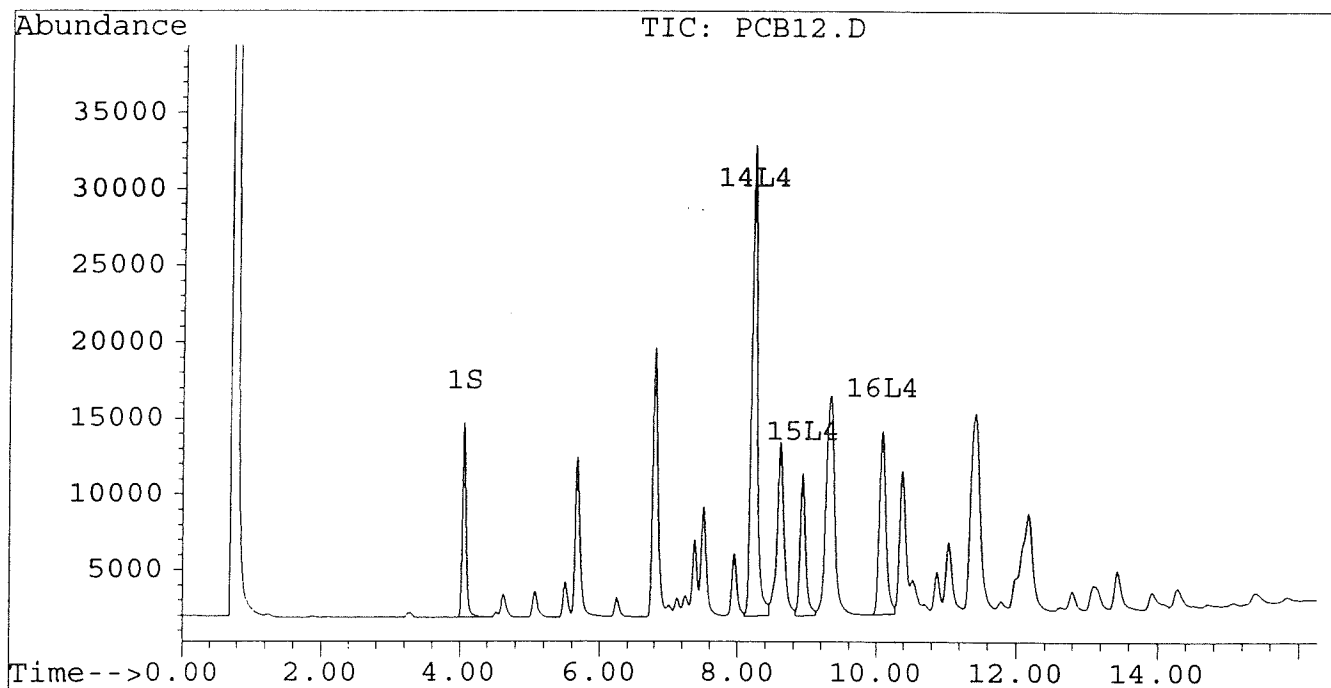
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB12.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB12.D\CONFIRM.D
Acq On : 28 Jun 96 00:07 AM
Sample : AR1242 2.5 UG/ML
Misc :
Quant Time: Jun 28 11:12 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



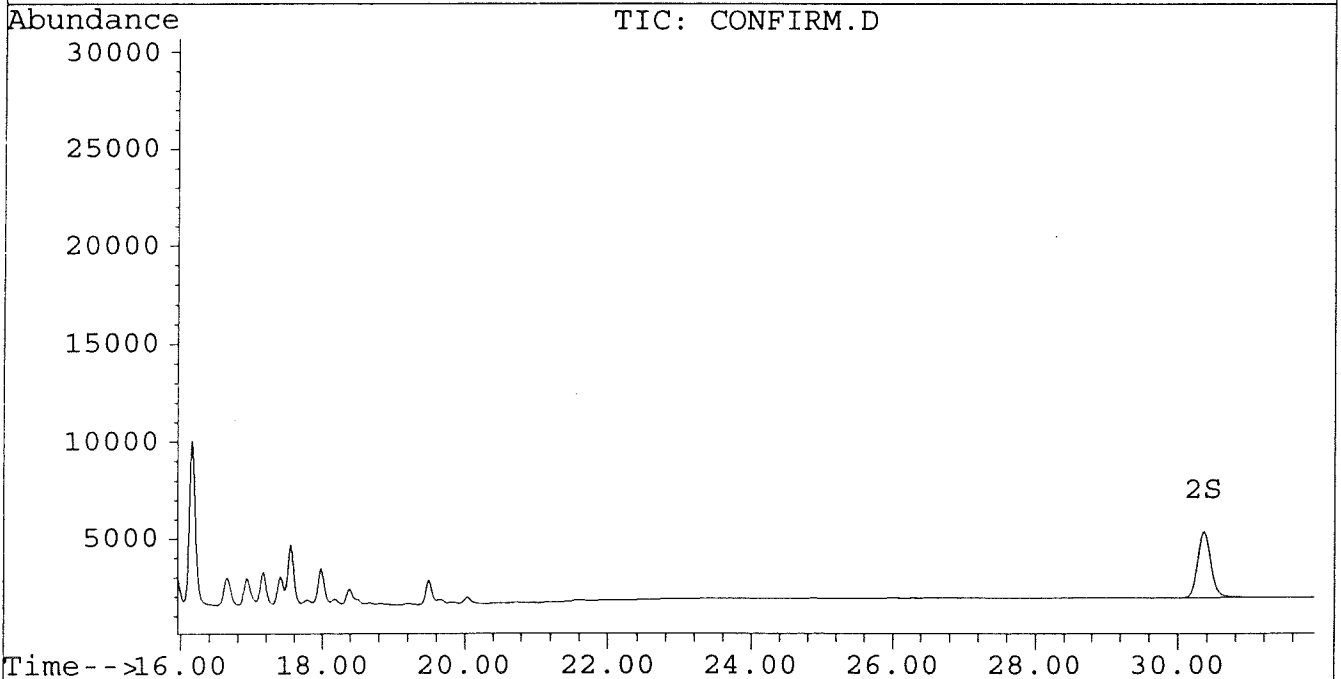
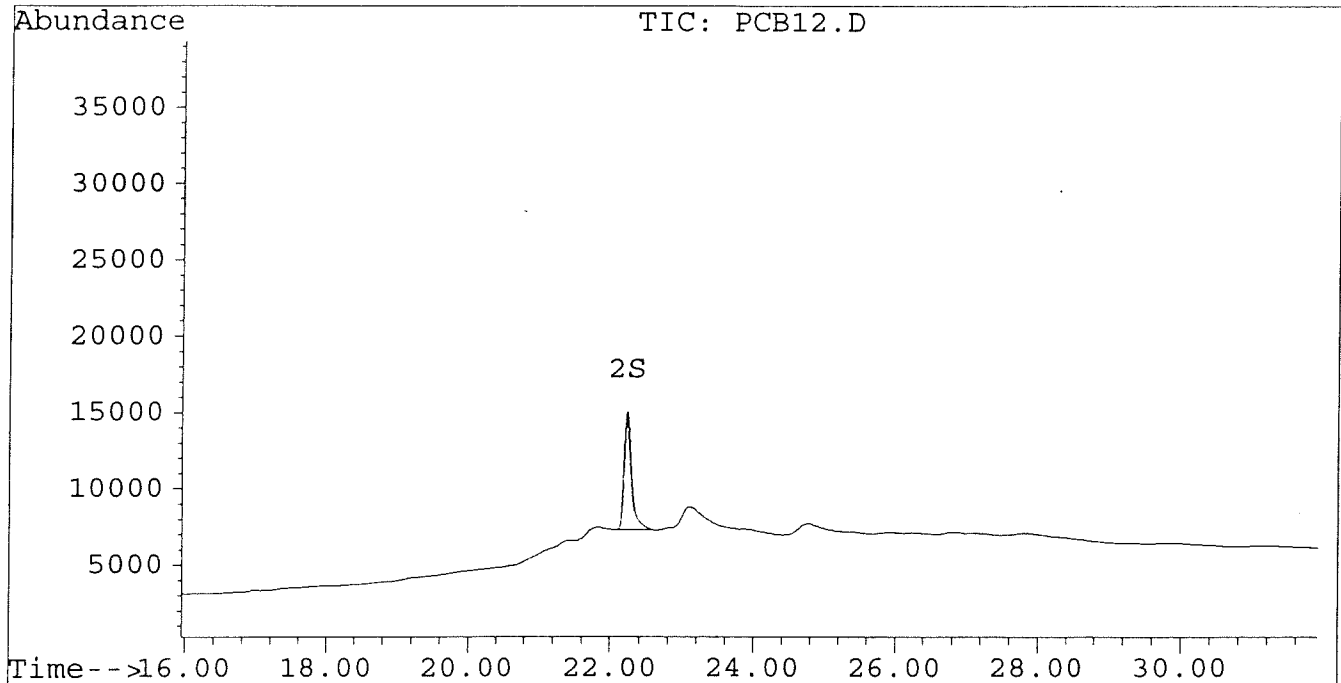
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB12.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB12.D\CONFIRM.D
Acq On : 28 Jun 96 00:07 AM
Sample : AR1242 2.5 UG/ML
Misc :
Quant Time: Jun 28 11:12 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB13.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB13.D\CONFIRM.D
 Acq On : 28 Jun 96 00:42 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 11:22 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	4666	3708	0.021	0.022
			Recovery	=	52.50%	55.00%
2) S Decachlorobiphenyl	22.23	30.36	3479	1473	0.036m	0.033
			Recovery	=	90.00%	82.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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	8.21	11.63	12931	9845	0.372	0.406
15) L4 Aroclor-1242 {2}	8.93	12.22	3695	4219	0.358	0.394
16) L4 Aroclor-1242 {3}	10.07	13.98	4950	4182	0.367	0.410
Total Aroclor-1242			21576	18246	1.096	1.210
Average Aroclor-1242					0.365	0.403
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\JUN27A\PCB13.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB13.D\CONFIRM.D
 Acq On : 28 Jun 96 00:42 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 11:22 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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.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.

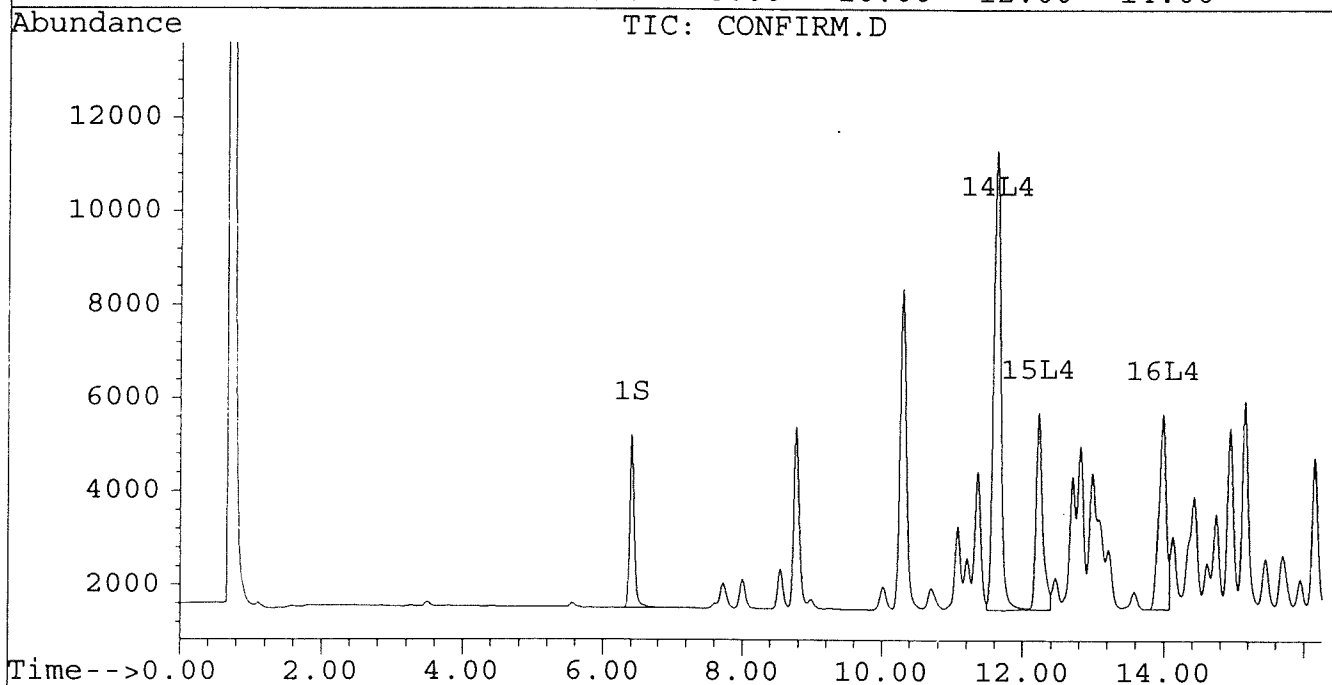
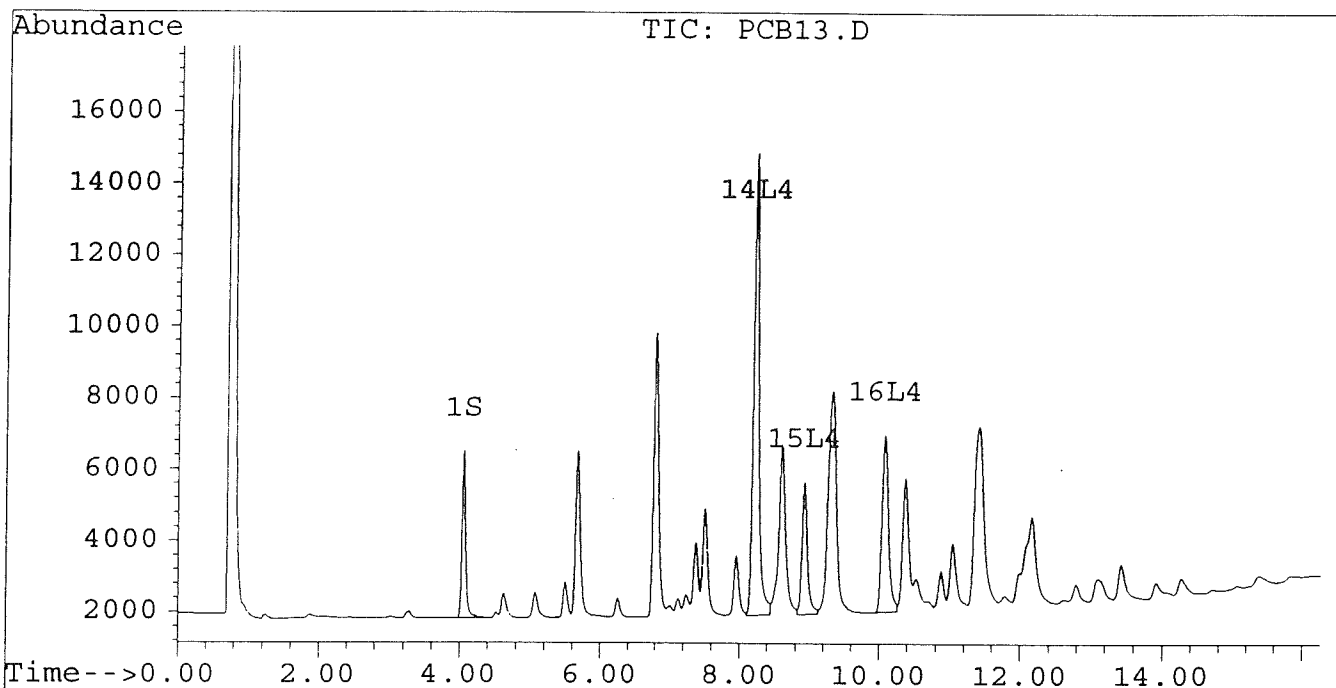
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB13.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB13.D\CONFIRM.D
Acq On : 28 Jun 96 00:42 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 28 11:22 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



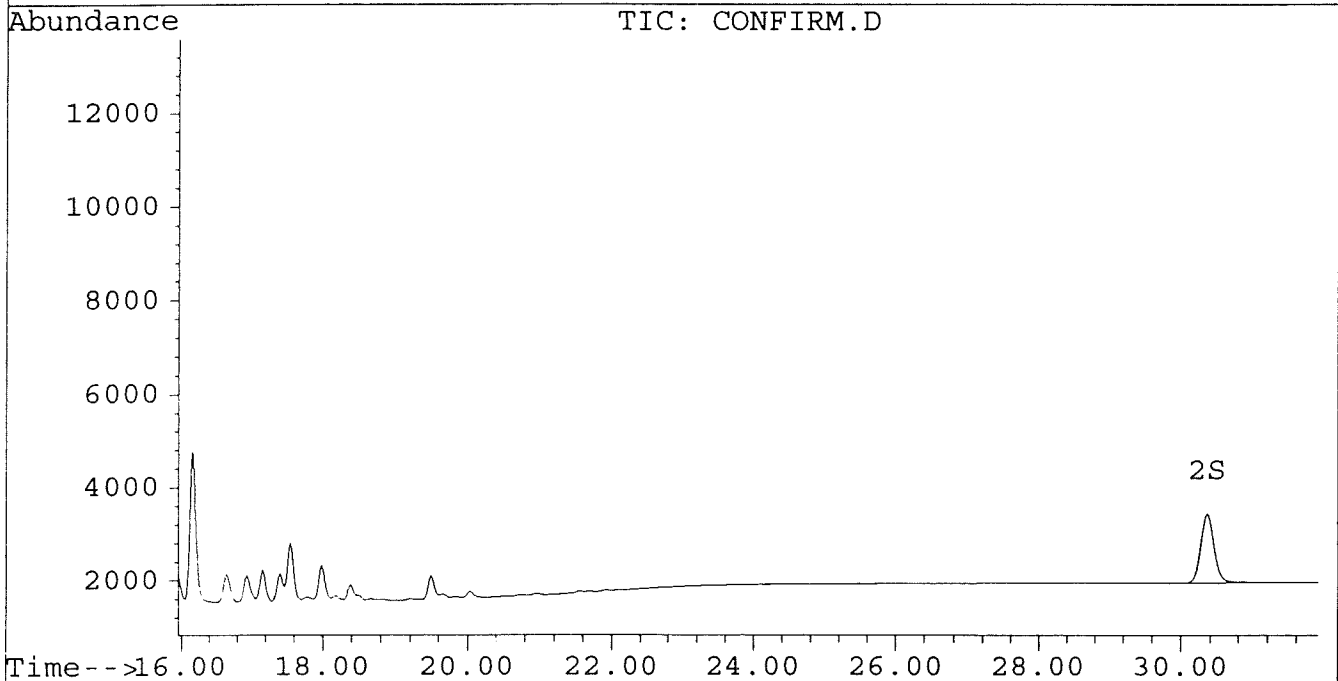
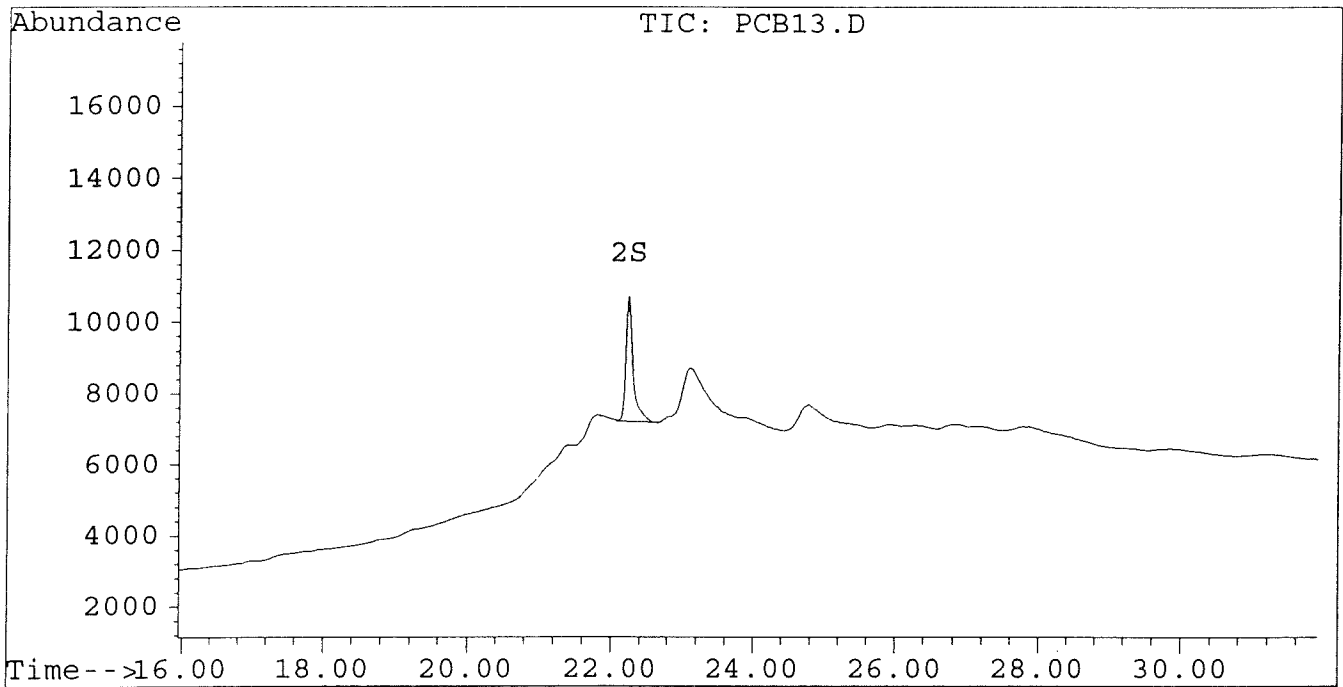
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB13.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB13.D\CONFIRM.D
Acq On : 28 Jun 96 00:42 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 28 11:22 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



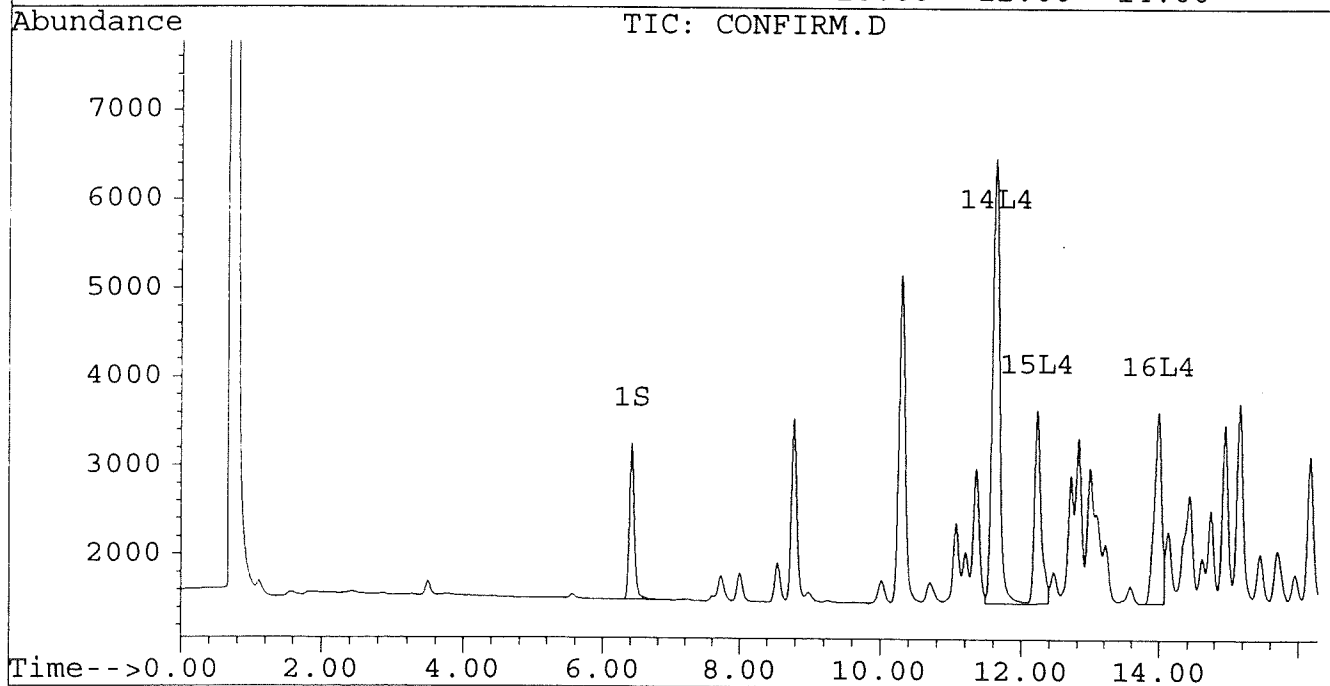
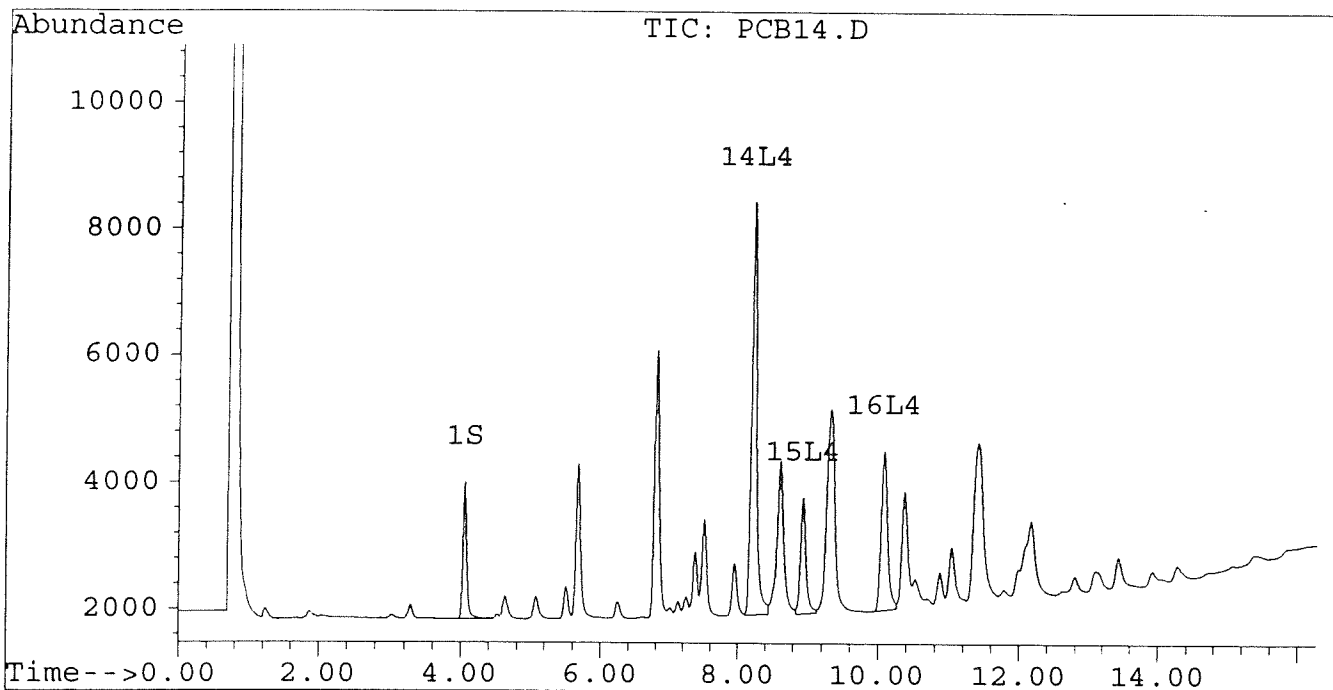
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB14.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB14.D\CONFIRM.D
Acq On : 28 Jun 96 01:18 AM
Sample : AR1242 0.5 UG/ML
Misc :
Quant Time: Jun 28 11:24 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



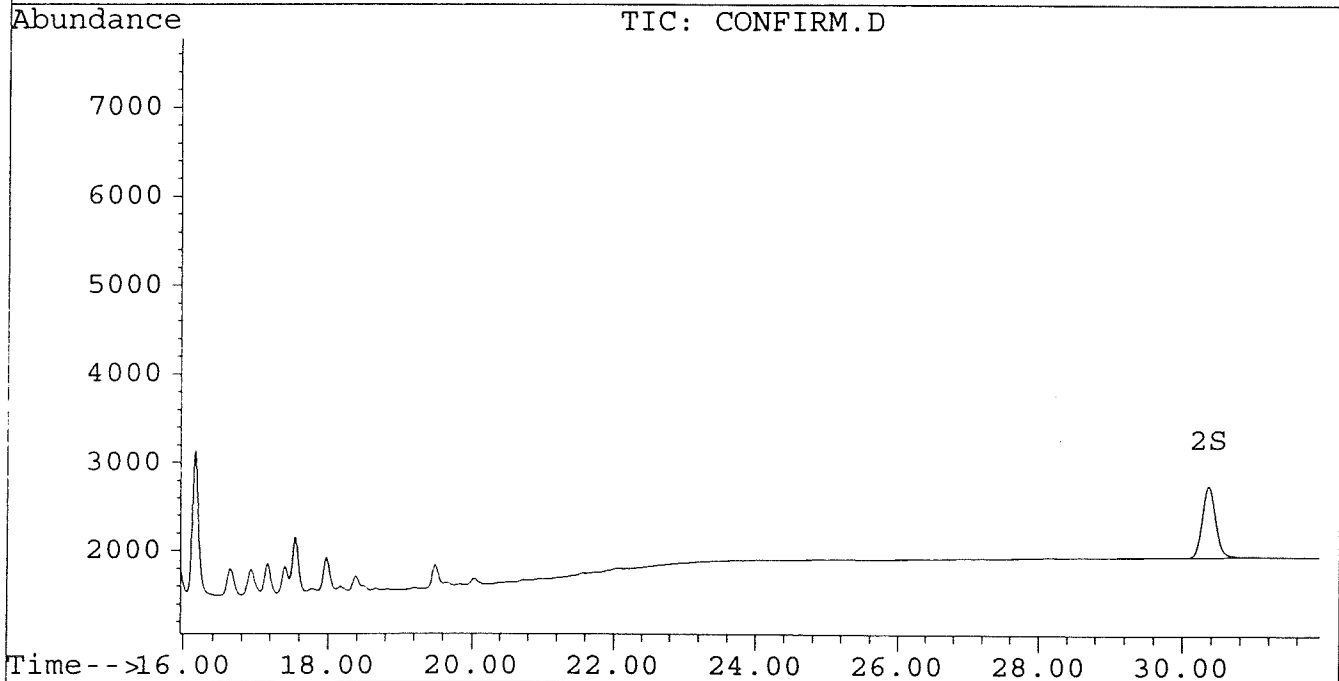
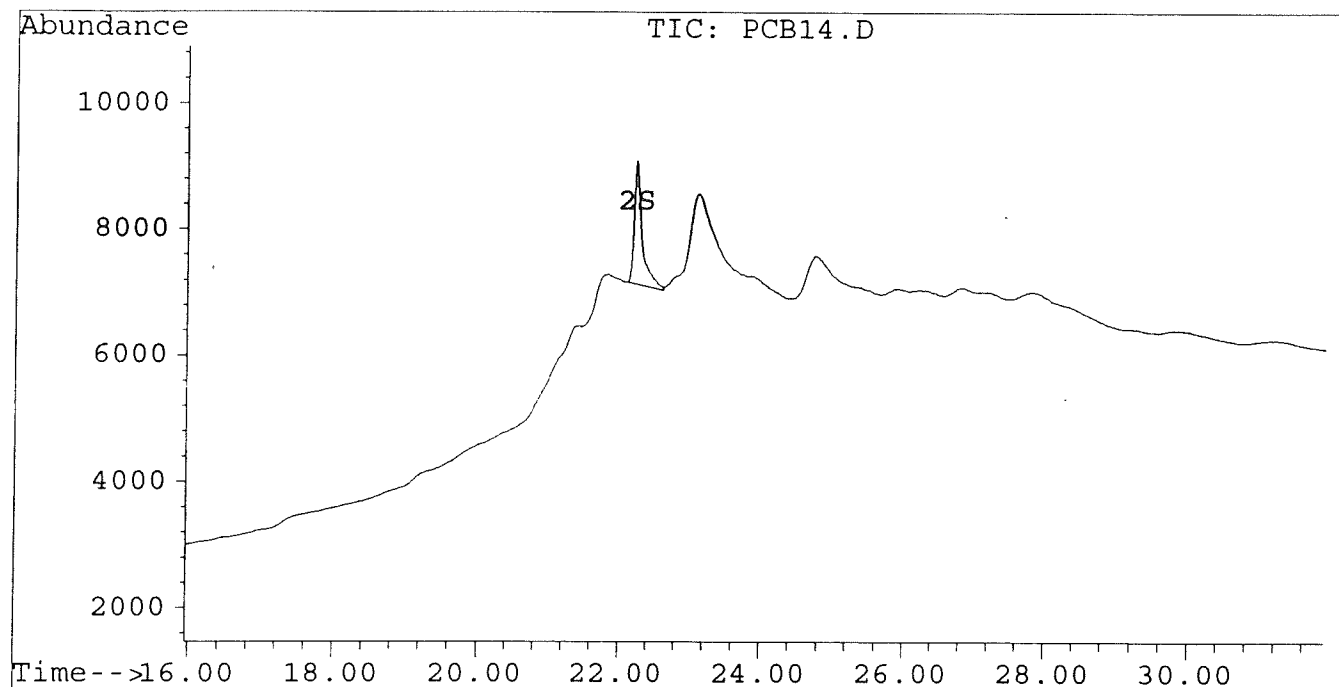
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB14.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB14.D\CONFIRM.D
Acq Cn : 28 Jun 96 01:18 AM
Sample : AR1242 0.5 UG/ML
Misc :
Quant Time: Jun 28 11:24 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PCB15.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB15.D\CONFIRM.D
 Acq On : 28 Jun 96 01:53 AM
 Sample : AR1242 0.1 UG/ML
 Misc :
 Quant Time: Jun 28 11:26 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	394	338	0.002	0.002
			Recovery	=	5.00%	5.00%
2) S Decachlorobiphenyl	22.24	30.36	502	157	0.005m	0.004 #
			Recovery	=	12.50%	10.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	0.00	0.00	0	0	N.D.d	N.D.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	8.22	11.63	1246	1004	0.036	0.041m
15) L4 Aroclor-1242 {2}	8.93	12.23	353	445	0.034	0.042m
16) L4 Aroclor-1242 {3}	10.08	13.98	485	446	0.036	0.044m
Total Aroclor-1242			2084	1895	0.106	0.127
Average Aroclor-1242					0.035	0.042
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\JUN27A\PCB15.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PCB15.D\CONFIRM.D
 Acq On : 28 Jun 96 01:53 AM
 Sample : AR1242 0.1 UG/ML
 Misc :
 Quant Time: Jun 28 11:26 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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.	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.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

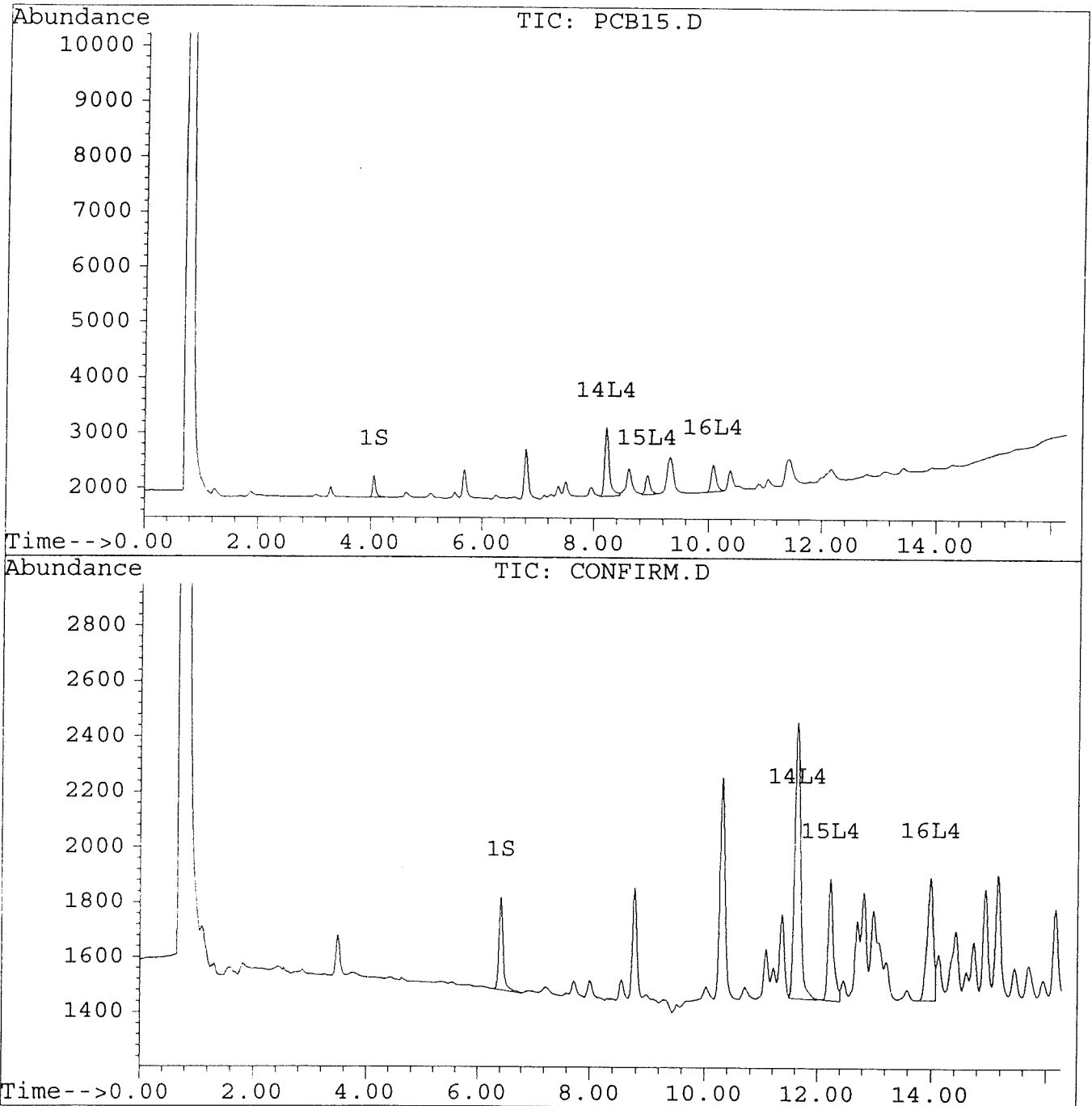
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB15.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB15.D\CONFIRM.D
Acq On : 28 Jun 96 01:53 AM
Sample : AR1242 0.1 UG/ML
Misc :
Quant Time: Jun 28 11:26 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



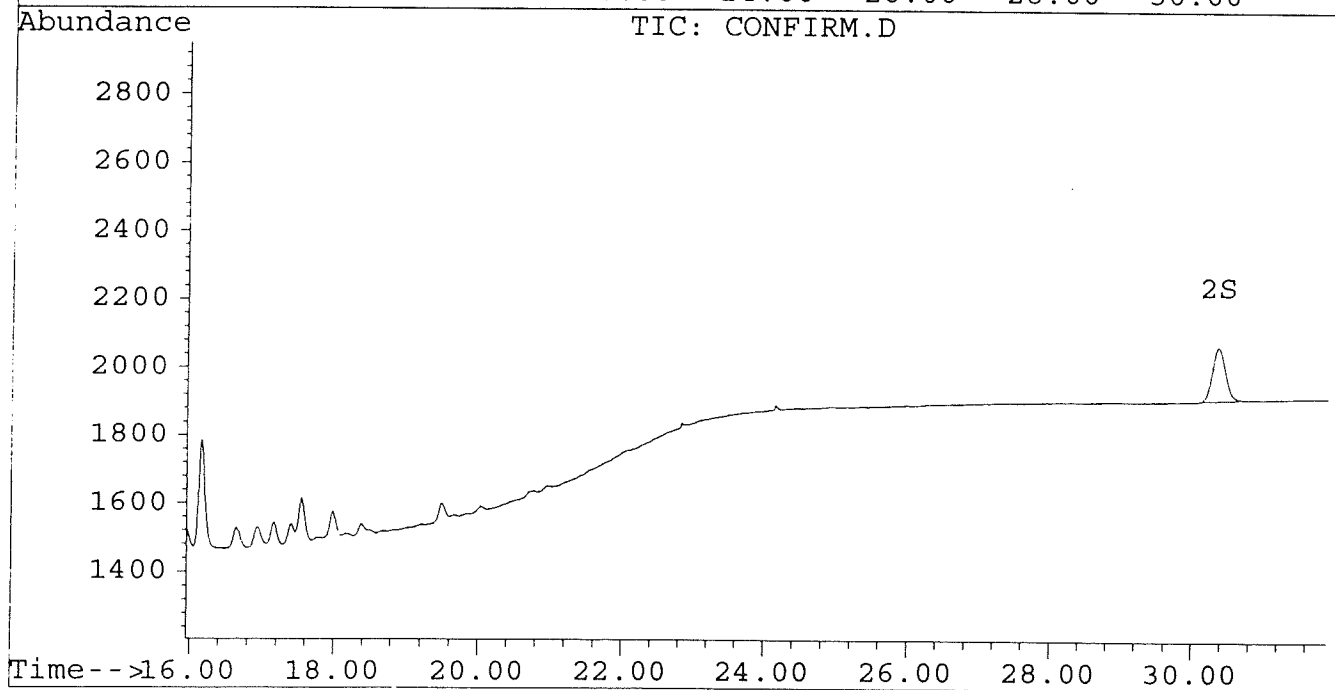
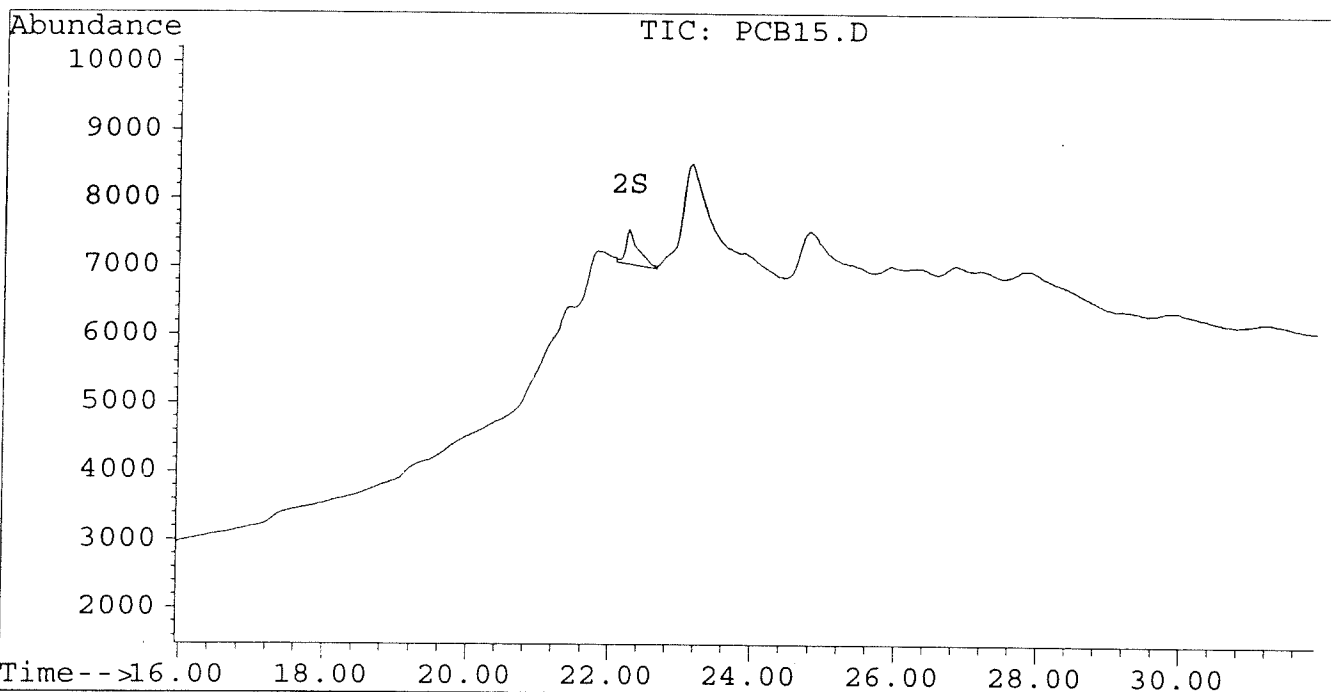
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PCB15.D
Signal #2 : D:\HPCHEM\5\JUN27A\PCB15.D\CONFIRM.D
Acq On : 28 Jun 96 01:53 AM
Sample : AR1242 0.1 UG/ML
Misc :
Quant Time: Jun 28 11:26 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PS0630A.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0630A.D\CONFIRM.D
 Acq On : 28 Jun 96 08:59 AM
 Sample : PCB COGENER 200 NG/ML
 Misc :
 Quant Time: Jun 28 11:27 1996

Vial: 38
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	24175	19051	0.110	0.110
			Recovery	=	275.00%	275.00%
2) S Decachlorobiphenyl	22.23	30.36	13964	6257	0.144m	0.141
			Recovery	=	360.00%	352.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.22	11.65	22289	21040	0.182	0.196
4) M 2,2',3,3',4,4'-Hexa	16.96	21.55	23704	29693	0.130m	0.189m#
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.	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\JUN27A\PS0630A.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0630A.D\CONFIRM.D
 Acq On : 28 Jun 96 08:59 AM
 Sample : PCB COGENER 200 NG/ML
 Misc :
 Quant Time: Jun 28 11:27 1996

Vial: 38
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

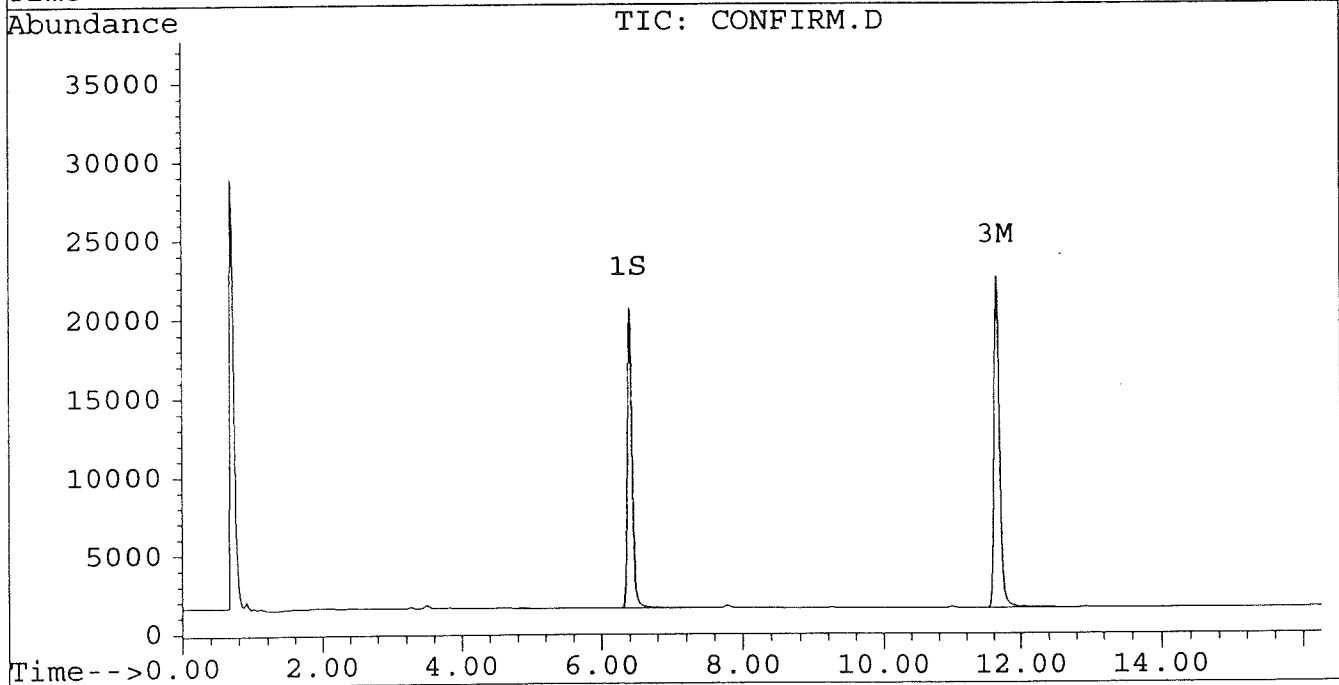
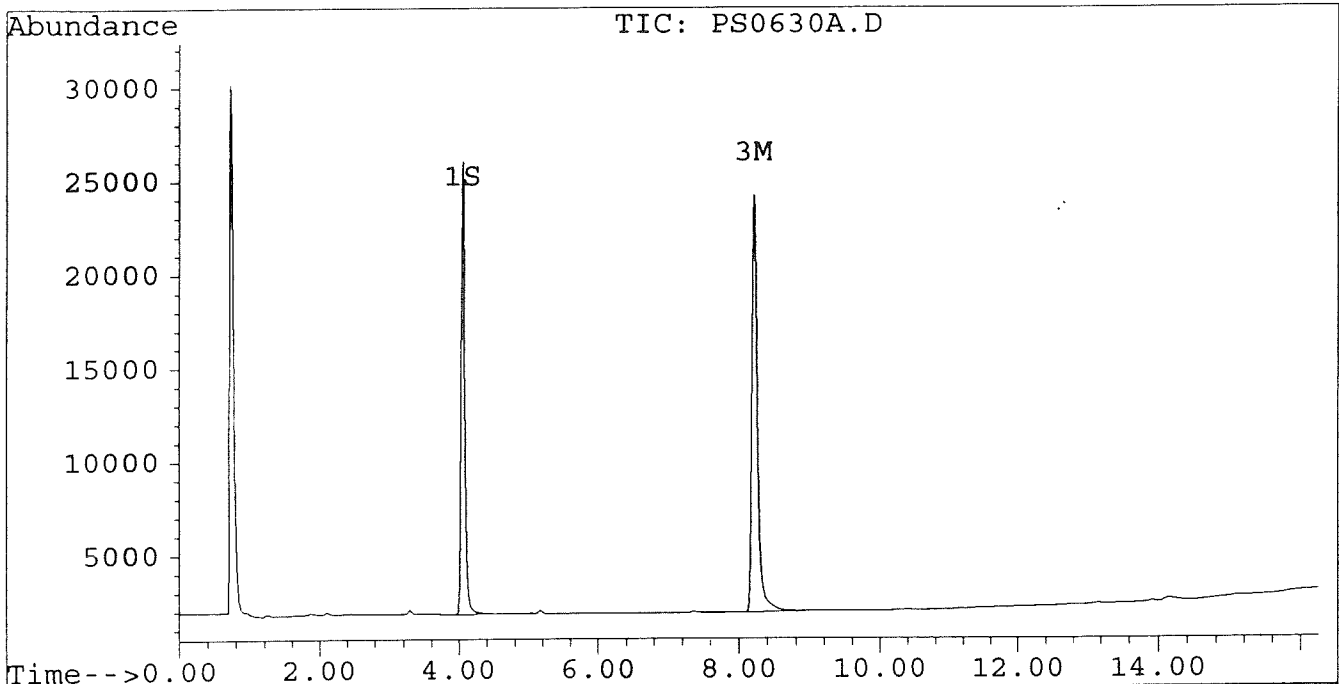
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0630A.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0630A.D\CONFIRM.D
Acq On : 28 Jun 96 08:59 AM
Sample : PCB COGENER 200 NG/ML
Misc :
Quant Time: Jun 28 11:27 1996

Vial: 38
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



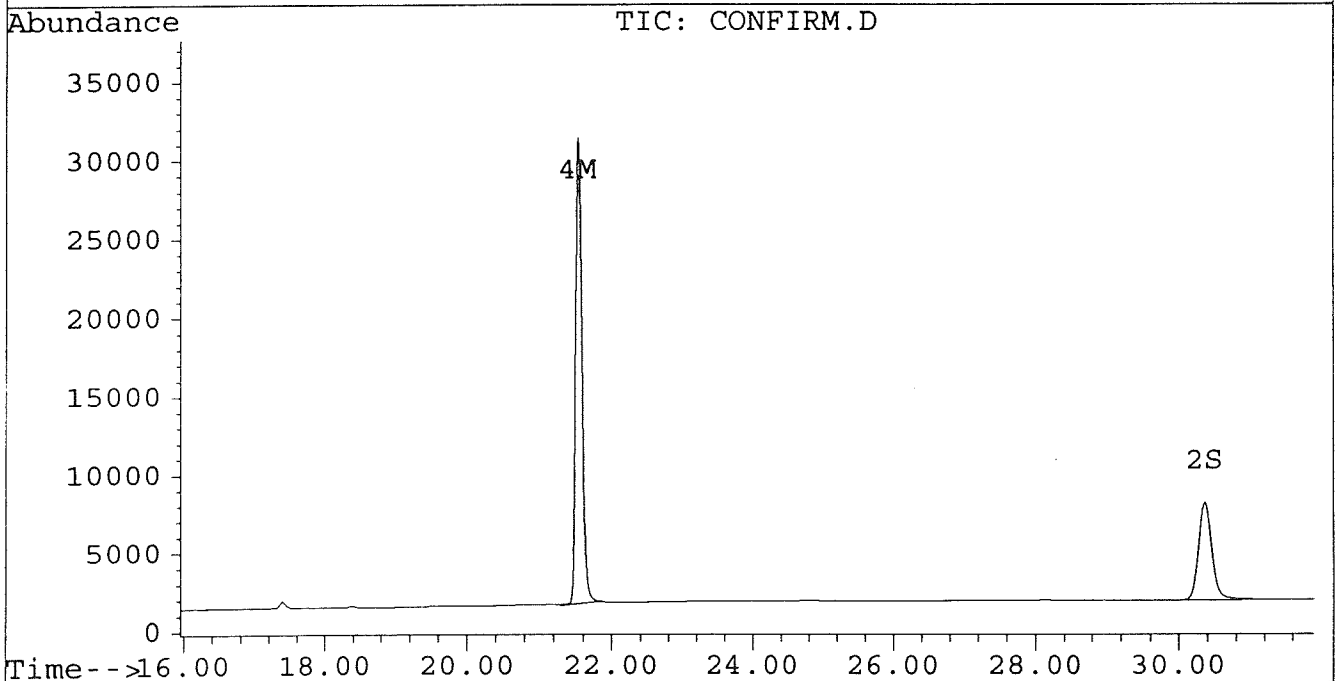
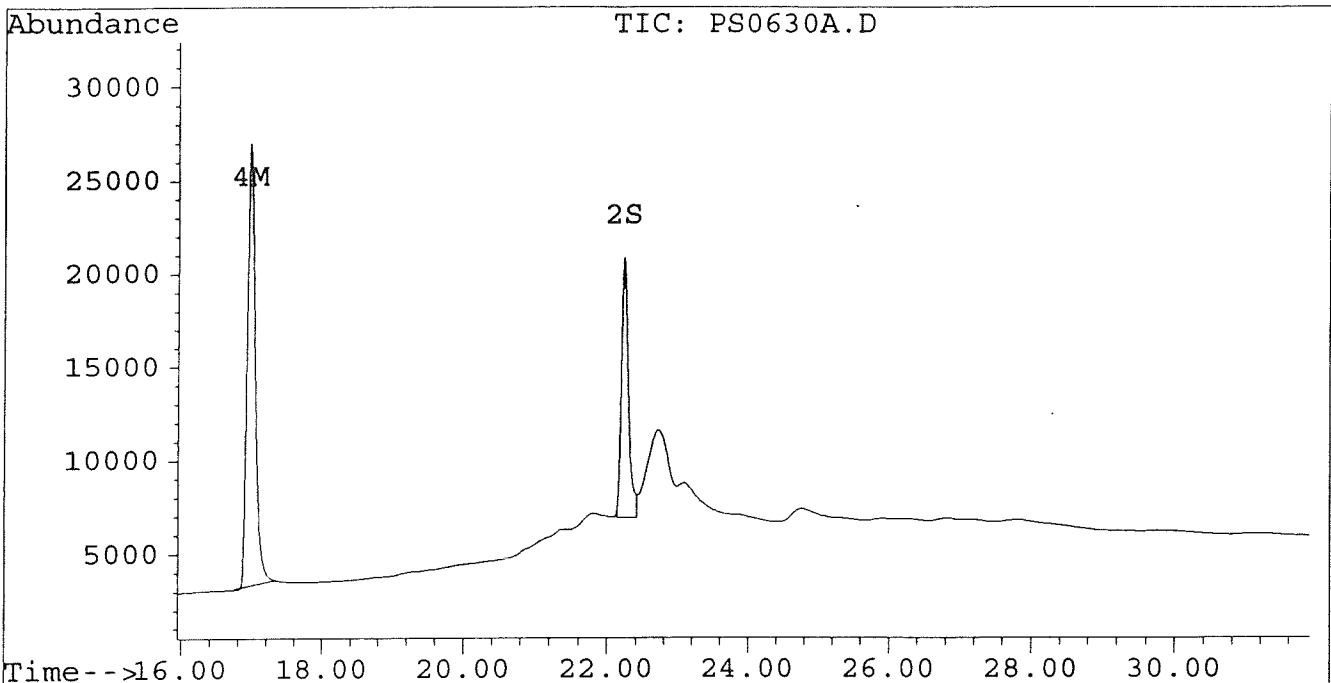
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0630A.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0630A.D\CONFIRM.D
Acq On : 28 Jun 96 08:59 AM
Sample : PCB COGENER 200 NG/ML
Misc :
Quant Time: Jun 28 11:27 1996

Vial: 38
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PS0630B.D Vial: 39
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0630B.D\CONFIRM.D
 Acq On : 28 Jun 96 09:35 AM Operator: JS
 Sample : PCB COGENER 100 NG/ML Inst : ECD1
 Misc : Multiplr: 1.00
 Quant Time: Jun 28 13:10 1996

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 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	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xylen	4.05	6.41	10503	8300	0.048	0.048
			Recovery	=	120.00%	120.00%
2) S Decachlorobiphenyl	22.23	30.36	6968	3049	0.072m	0.069
			Recovery	=	180.00%	172.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.22	11.65	10254	10066	0.084	0.094
4) M 2,2',3,3',4,4'-Hexa	16.96	21.55	9907	13920	0.054m	0.089m#
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.	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\JUN27A\PS0630B.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0630B.D\CONFIRM.D
 Acq On : 28 Jun 96 09:35 AM
 Sample : PCB COGENER 100 NG/ML
 Misc :
 Quant Time: Jun 28 13:10 1996

Vial: 39
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

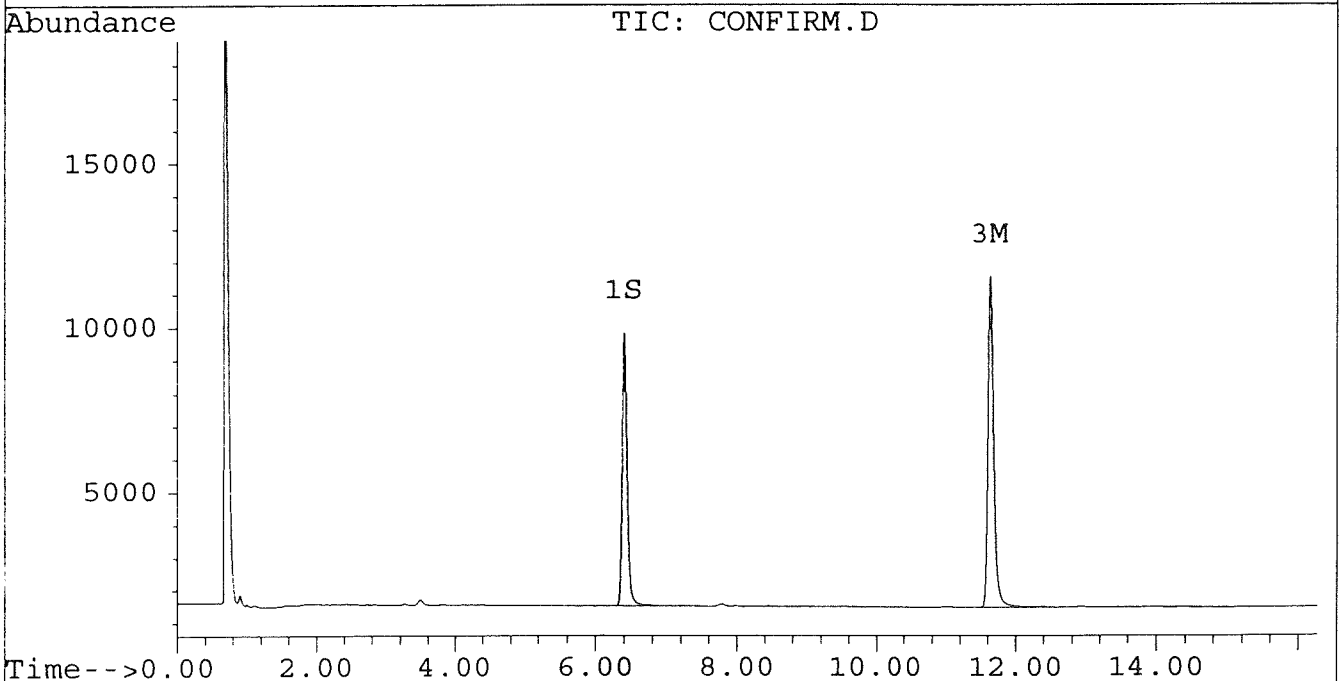
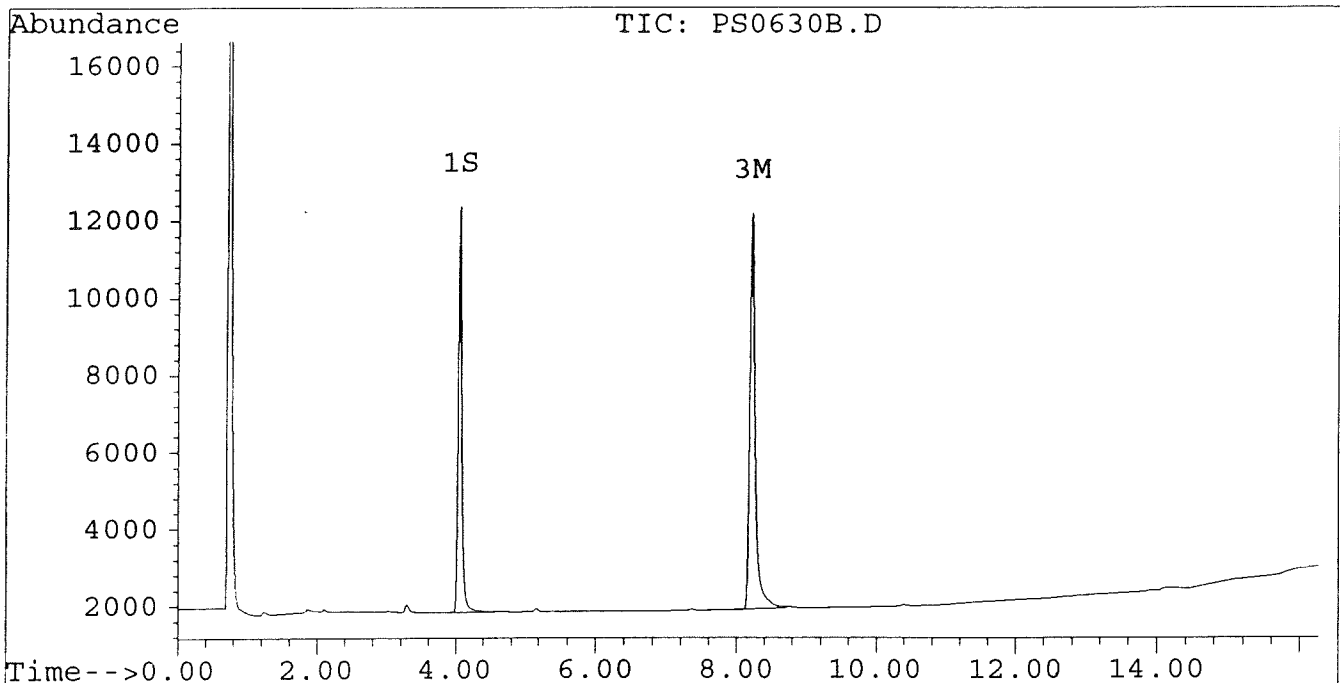
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0630B.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0630B.D\CONFIRM.D
Acq On : 28 Jun 96 09:35 AM
Sample : PCB COGENER 100 NG/ML
Misc :
Quant Time: Jun 28 13:10 1996

Vial: 39
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



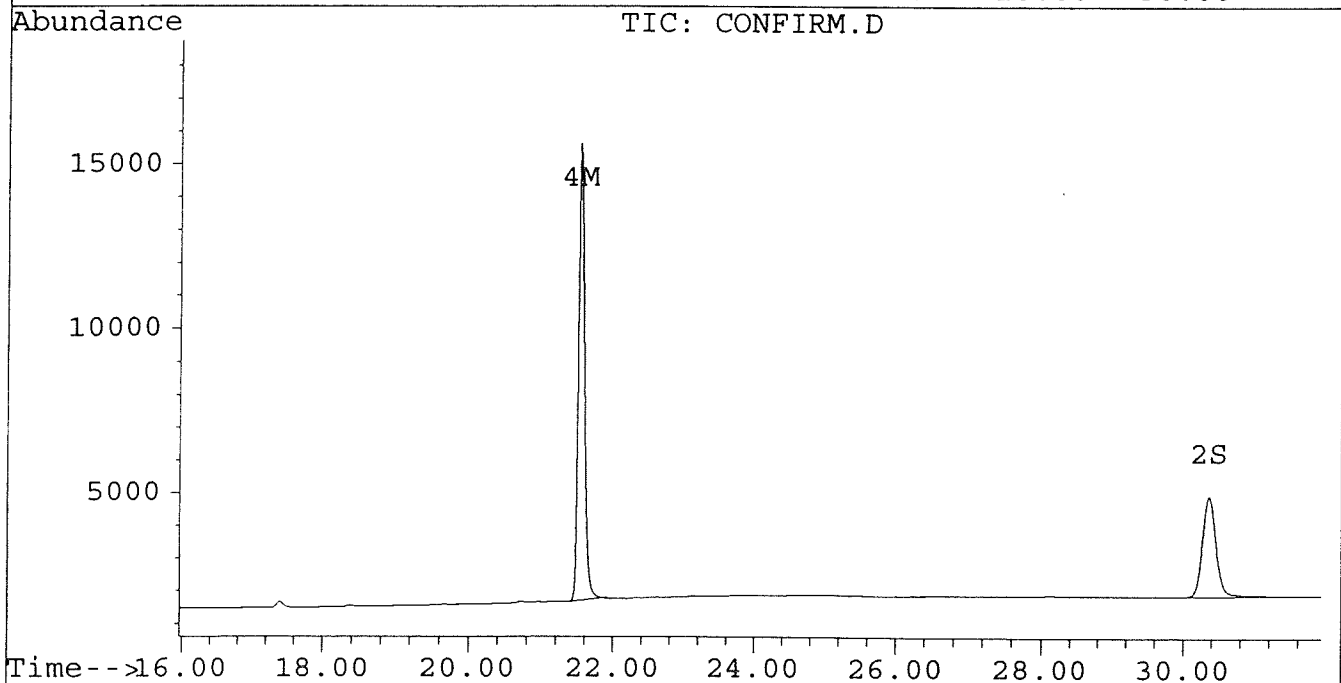
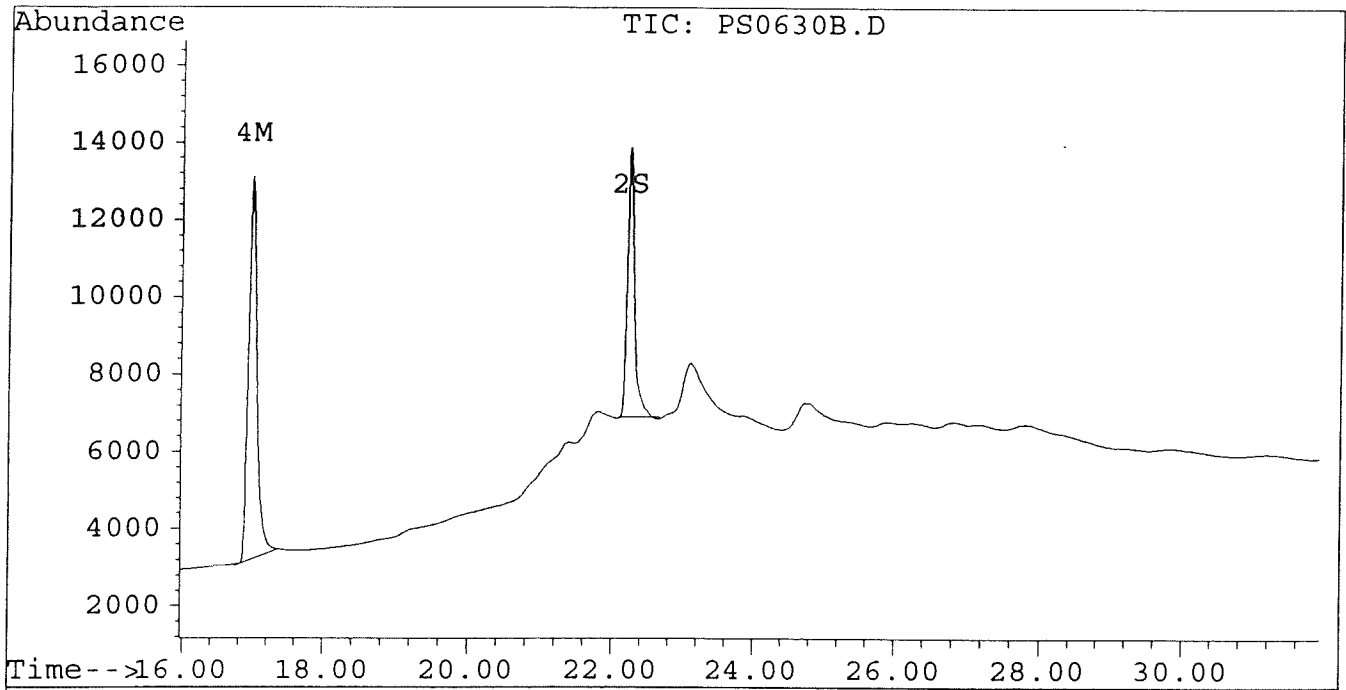
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0630B.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0630B.D\CONFIRM.D
Acq On : 28 Jun 96 09:35 AM
Sample : PCB COGENER 100 NG/ML
Misc :
Quant Time: Jun 28 13:10 1996

Vial: 39
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PS0630C.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0630C.D\CONFIRM.D
 Acq On : 28 Jun 96 10:11 AM
 Sample : PCB COGENER 50 NG/ML
 Misc :
 Quant Time: Jun 28 13:11 1996

Vial: 40
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	4953	3944	0.023	0.023
			Recovery	=	57.50%	57.50%
2) S Decachlorobiphenyl	22.23	30.37	3449	2751	0.036m	0.062
			Recovery	=	90.00%	155.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.22	11.65	5136	5038	0.042	0.047
4) M 2,2',3,3',4,4'-Hexa	16.96	21.55	4206	6506	0.023m	0.041m#
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.	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\JUN27A\PS0630C.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0630C.D\CONFIRM.D
 Acq On : 28 Jun 96 10:11 AM
 Sample : PCB COGENER 50 NG/ML
 Misc :
 Quant Time: Jun 28 13:11 1996

Vial: 40
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

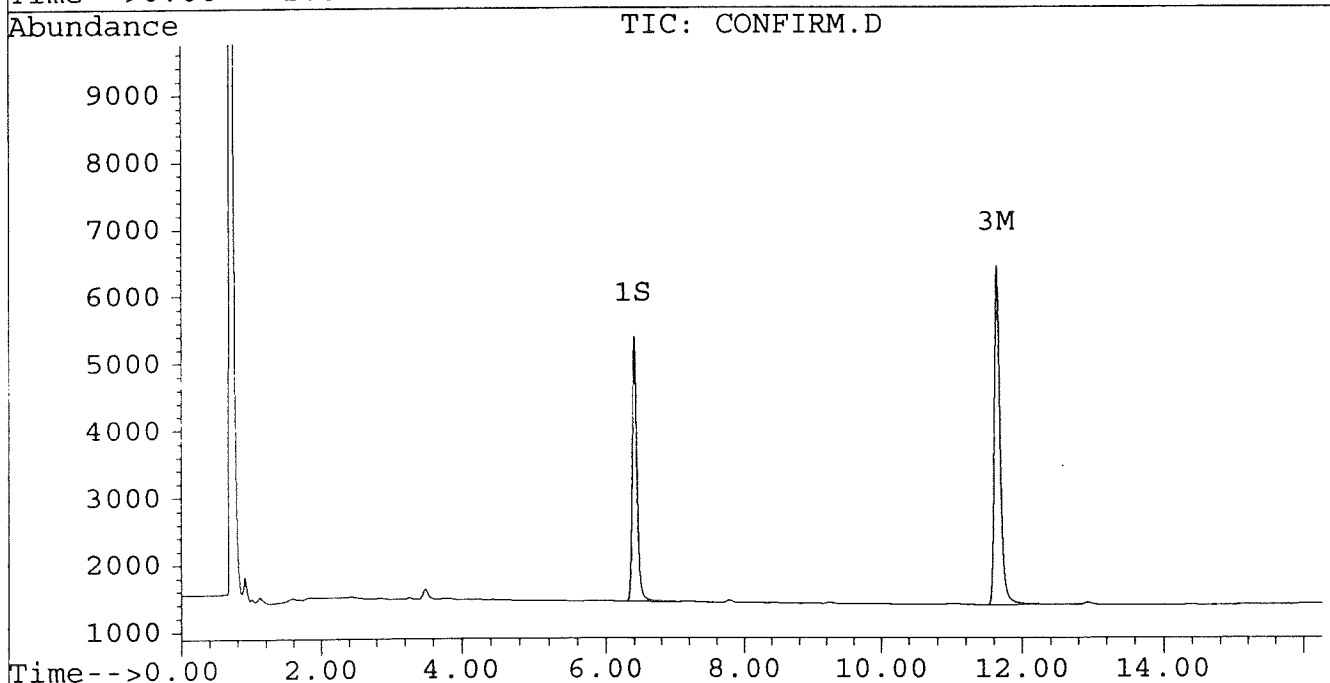
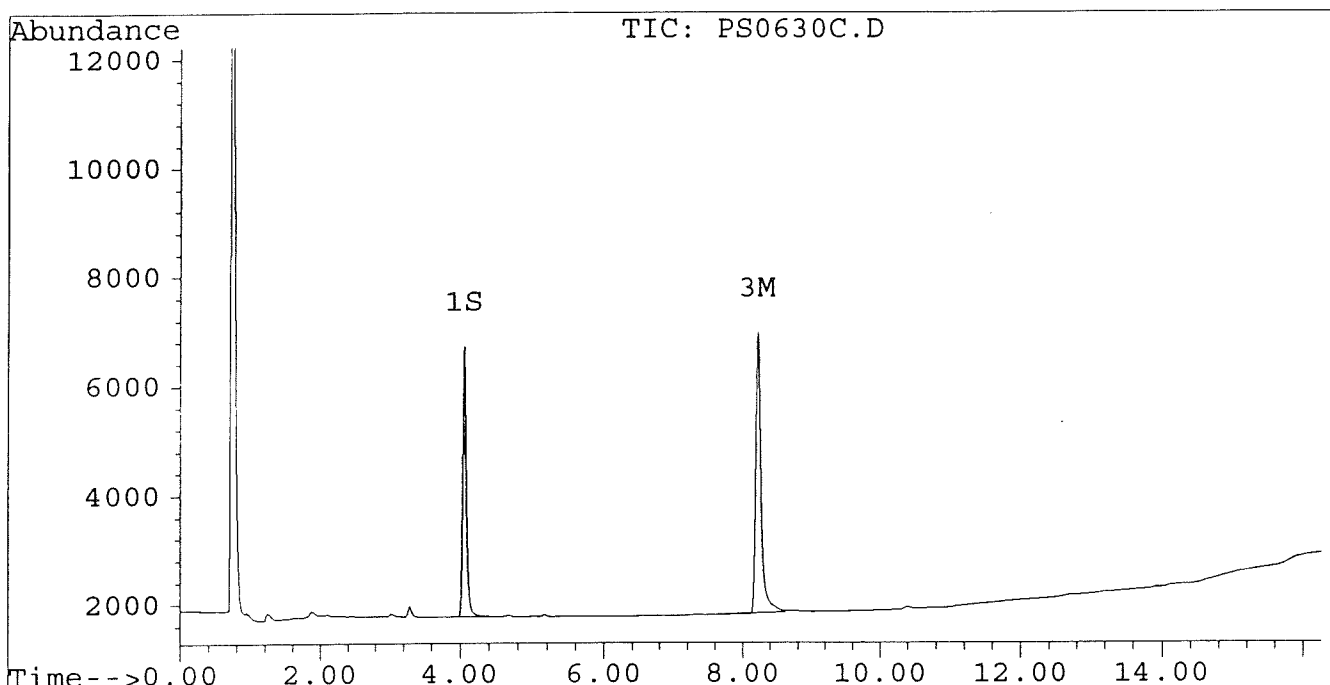
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0630C.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0630C.D\CONFIRM.D
Acq On : 28 Jun 96 10:11 AM
Sample : PCB COGENER 50 NG/ML
Misc :
Quant Time: Jun 28 13:11 1996

Vial: 40
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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

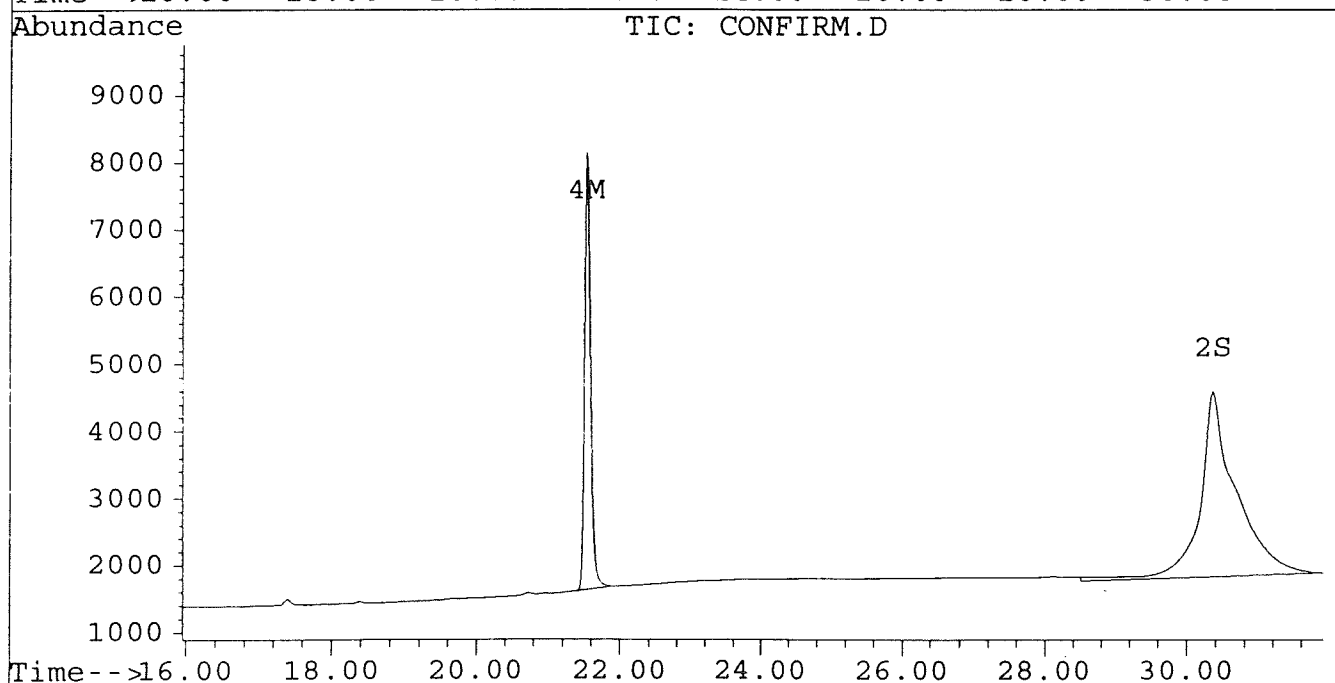
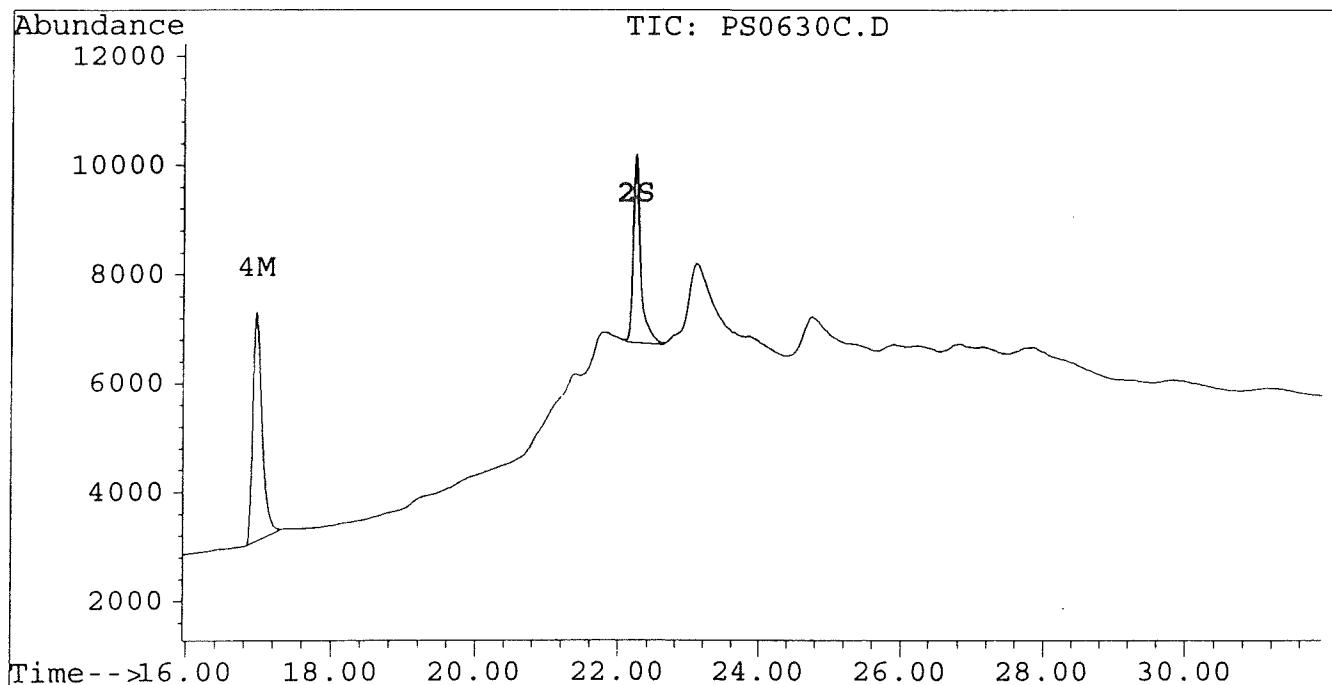
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Signal #2 : D:\HPCHEM\5\JUN27A\PS0630C.D\CONFIRM.D
Acq On : 28 Jun 96 10:11 AM
Sample : PCB COGENER 50 NG/ML
Misc :
Quant Time: Jun 28 13:11 1996

Vial: 40
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PS0630D.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0630D.D\CONFIRM.D
 Acq On : 23 Jun 96 10:46 AM
 Sample : PCB COGENER 25 NG/ML
 Misc :
 Quant Time: Jun 28 13:12 1996

Vial: 41
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	2329	1894	0.011	0.011
			Recovery	=	27.50%	27.50%
2) S Decachlorobiphenyl	22.23	30.36	1844	778	0.019m	0.018m
			Recovery	=	47.50%	45.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.22	11.65	2575	2599	0.021	0.024
4) M 2,2',3,3',4,4'-Hexa	16.97	21.55	2009	3333	0.011m	0.021m#
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.	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\JUN27A\PS0630D.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0630D.D\CONFIRM.D
 Acq On : 28 Jun 96 10:46 AM
 Sample : PCB COGENER 25 NG/ML
 Misc :
 Quant Time: Jun 28 13:12 1996

Vial: 41
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

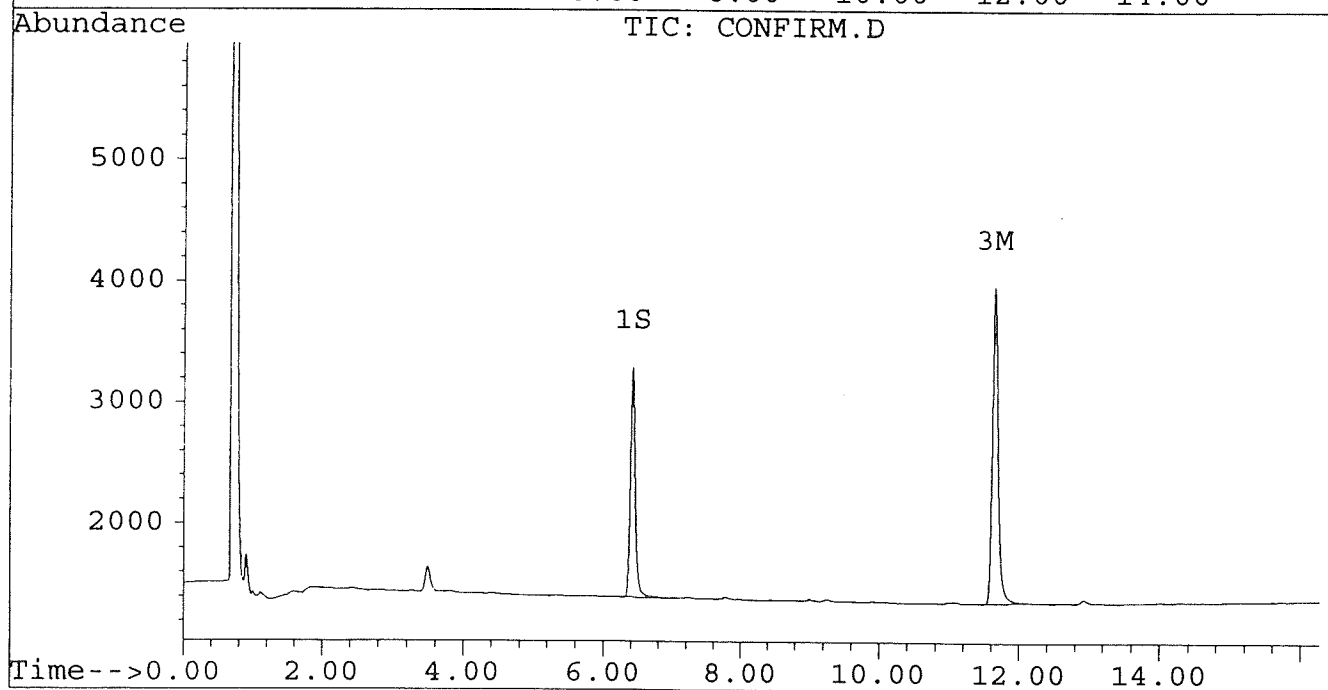
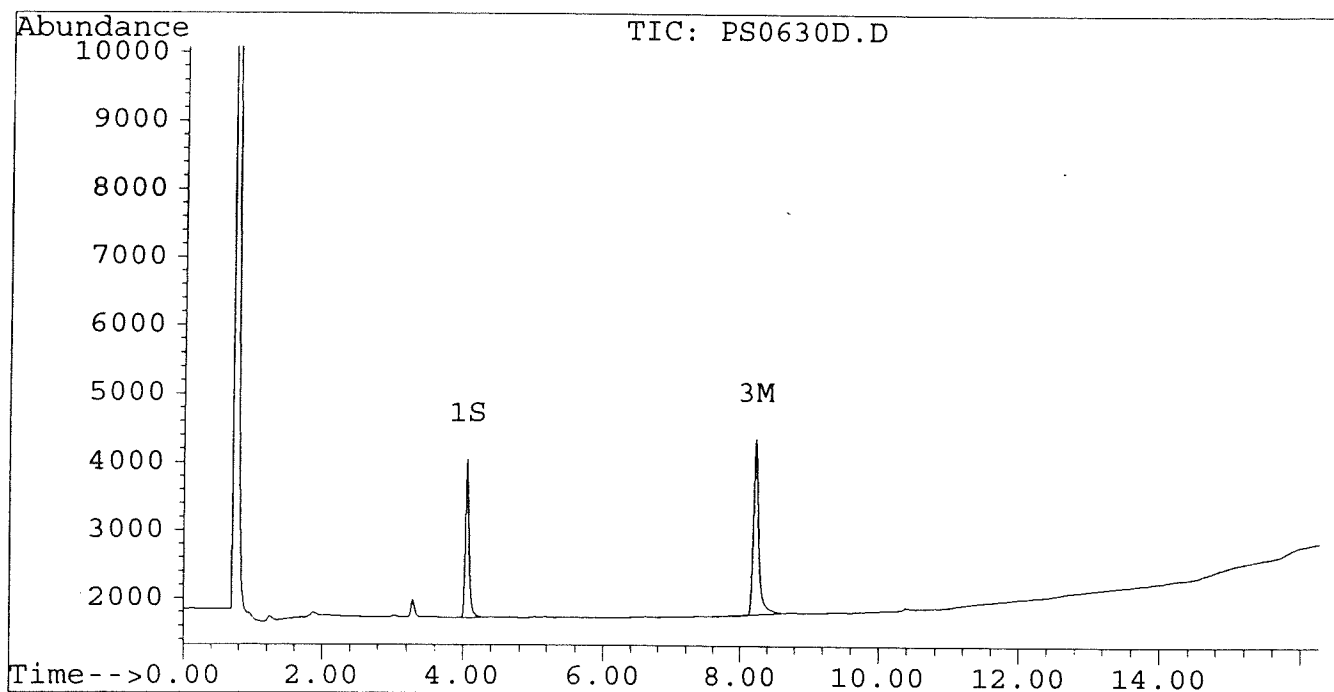
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0630D.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0630D.D\CONFIRM.D
Acq On : 28 Jun 96 10:46 AM
Sample : PCB COGENER 25 NG/ML
Misc :
Quant Time: Jun 28 13:12 1996

Vial: 41
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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

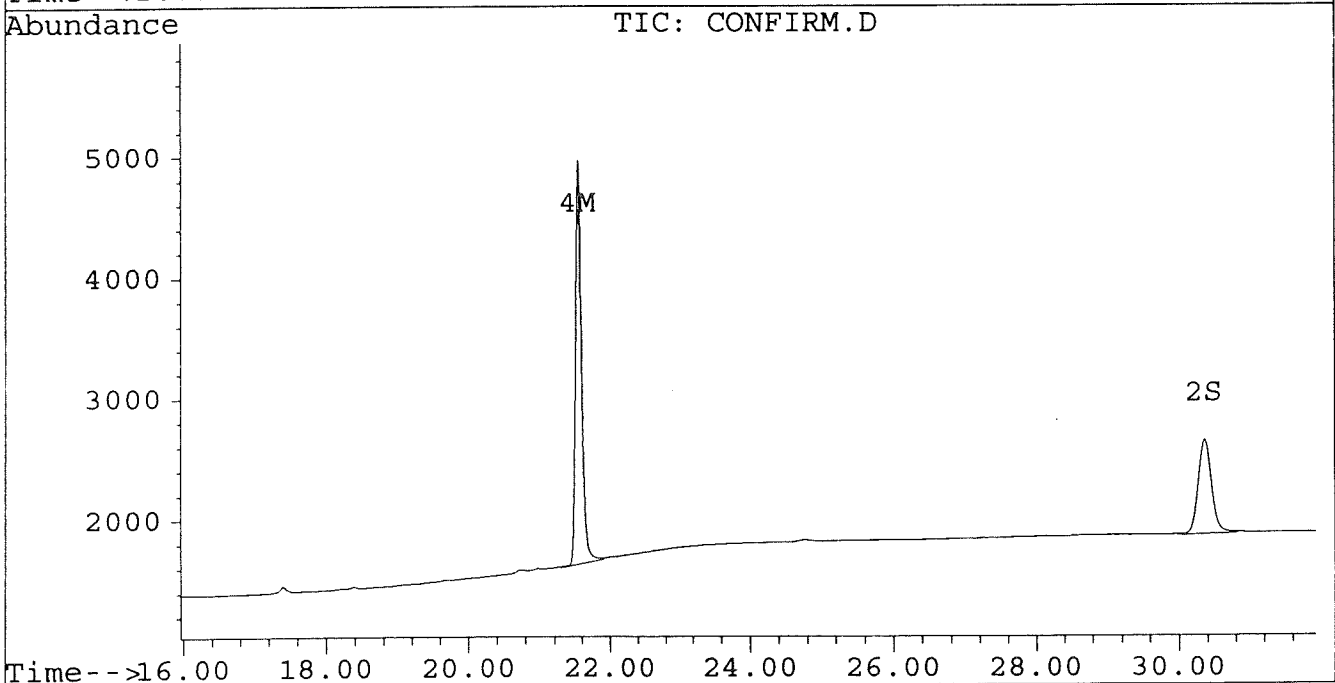
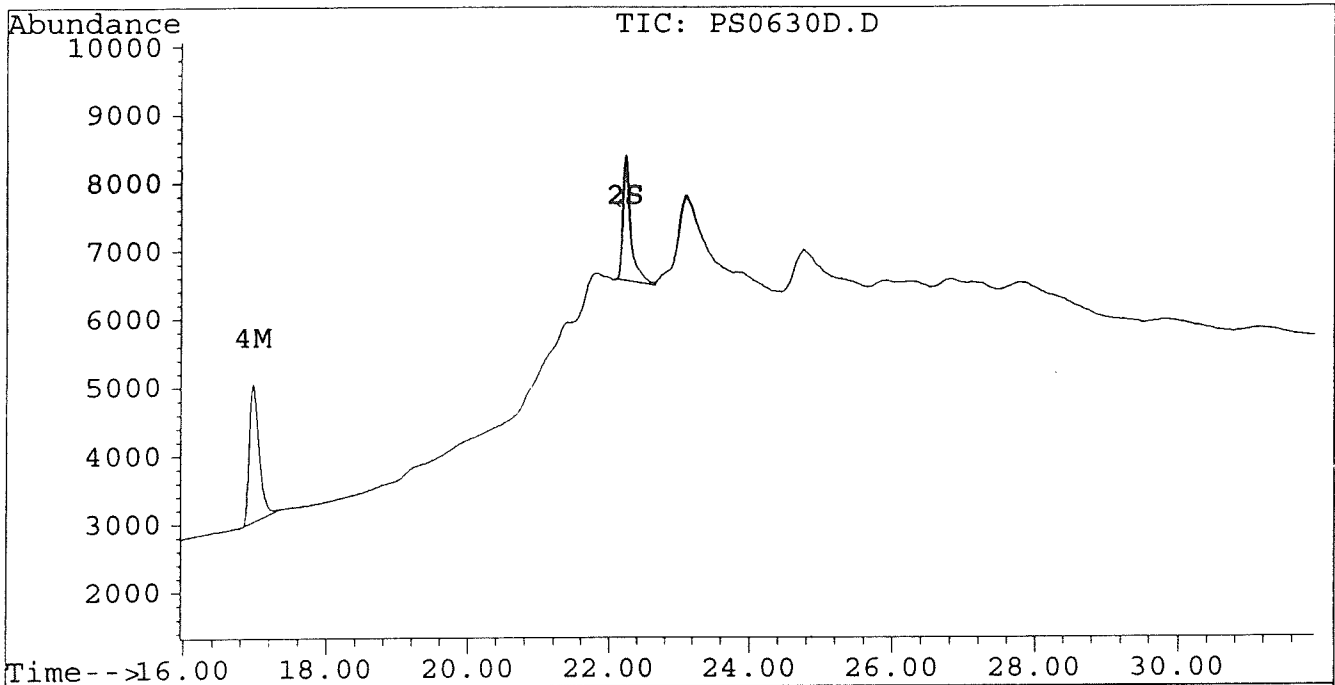
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Signal #2 : D:\HPCHEM\5\JUN27A\PS0630D.D\CONFIRM.D
Acq On : 28 Jun 96 10:46 AM
Sample : PCB COGENER 25 NG/ML
Misc :
Quant Time: Jun 28 13:12 1996

Vial: 41

Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PS0630E.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0630E.D\CONFIRM.D
 Acq On : 28 Jun 96 11:22 AM
 Sample : PCB COGENER 12.5 NG/ML
 Misc :
 Quant Time: Jun 28 13:14 1996

Vial: 42
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	1048	894	0.005m	0.005
			Recovery	=	12.50%	12.50%
2) S Decachlorobiphenyl	22.23	30.36	942	386	0.010m	0.009m
			Recovery	=	25.00%	22.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.22	11.65	1163	1249	0.010m	0.012m
4) M 2,2',3,3',4,4'-Hexa	16.97	21.55	1029	1572	0.006m	0.010m#
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.	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.d	N.D.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.d	N.D.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.	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\JUN27A\PS0630E.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0630E.D\CONFIRM.D
 Acq On : 28 Jun 96 11:22 AM
 Sample : PCB COGENER 12.5 NG/ML
 Misc :
 Quant Time: Jun 28 13:14 1996

Vial: 42
 Operator: JS
 Inst : ECD1
 Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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.d	N.D.d
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

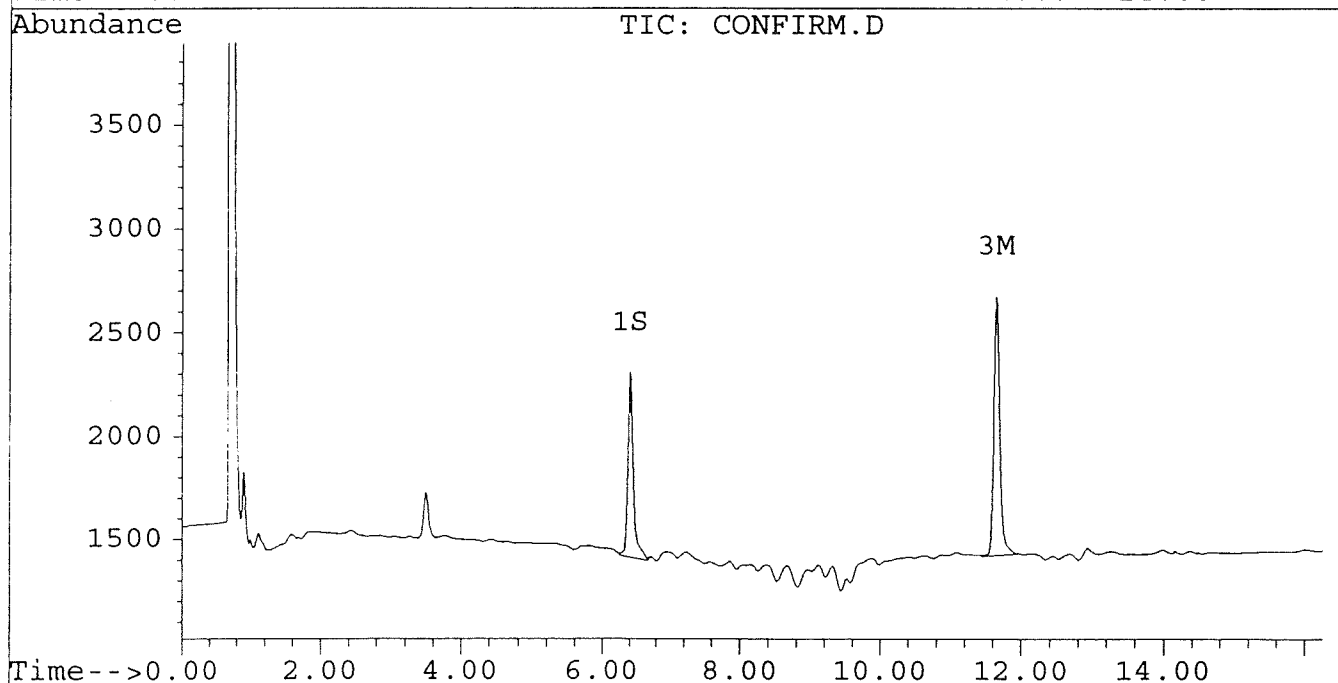
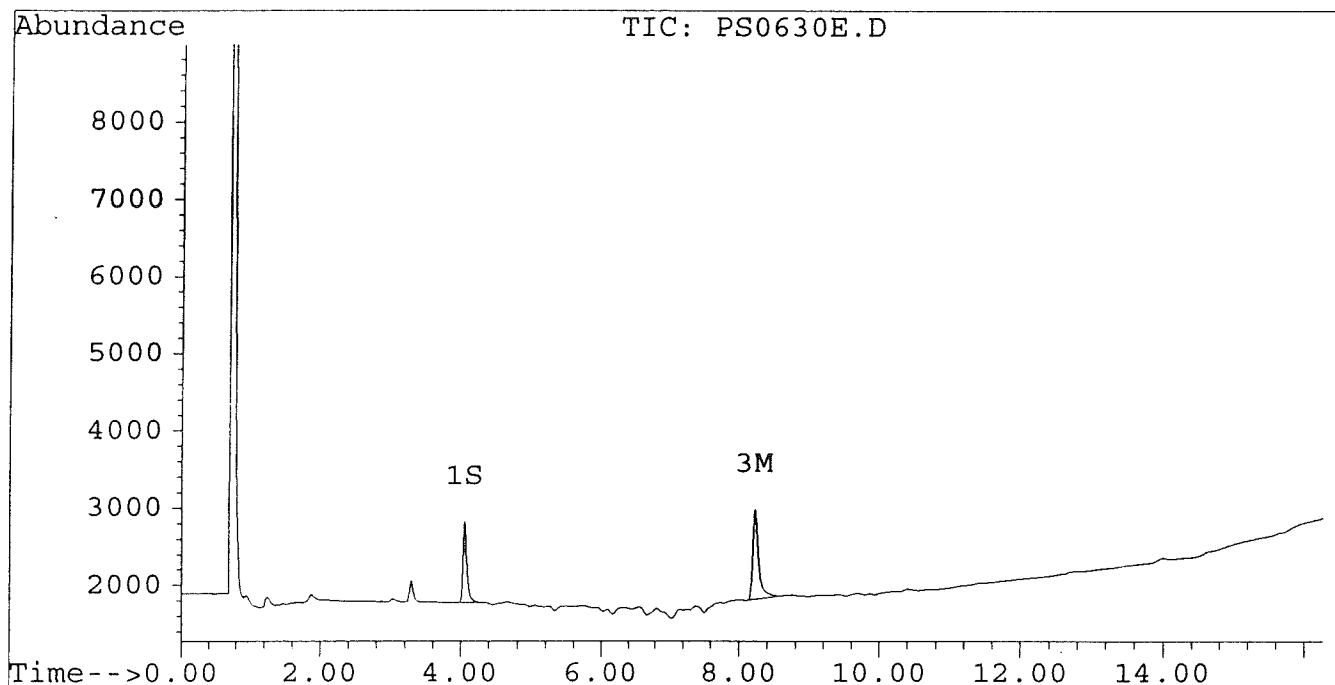
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0630E.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0630E.D\CONFIRM.D
Acq On : 28 Jun 96 11:22 AM
Sample : PCB COGENER 12.5 NG/ML
Misc :
Quant Time: Jun 28 13:14 1996

Vial: 42
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



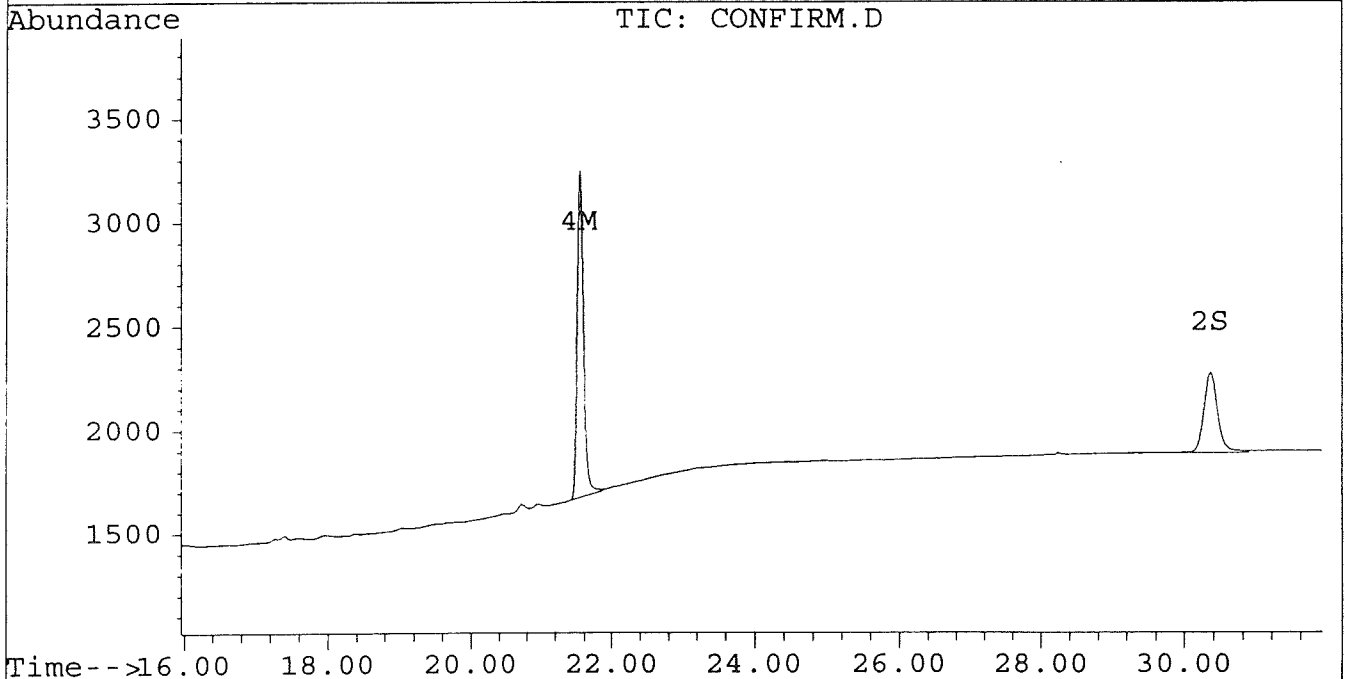
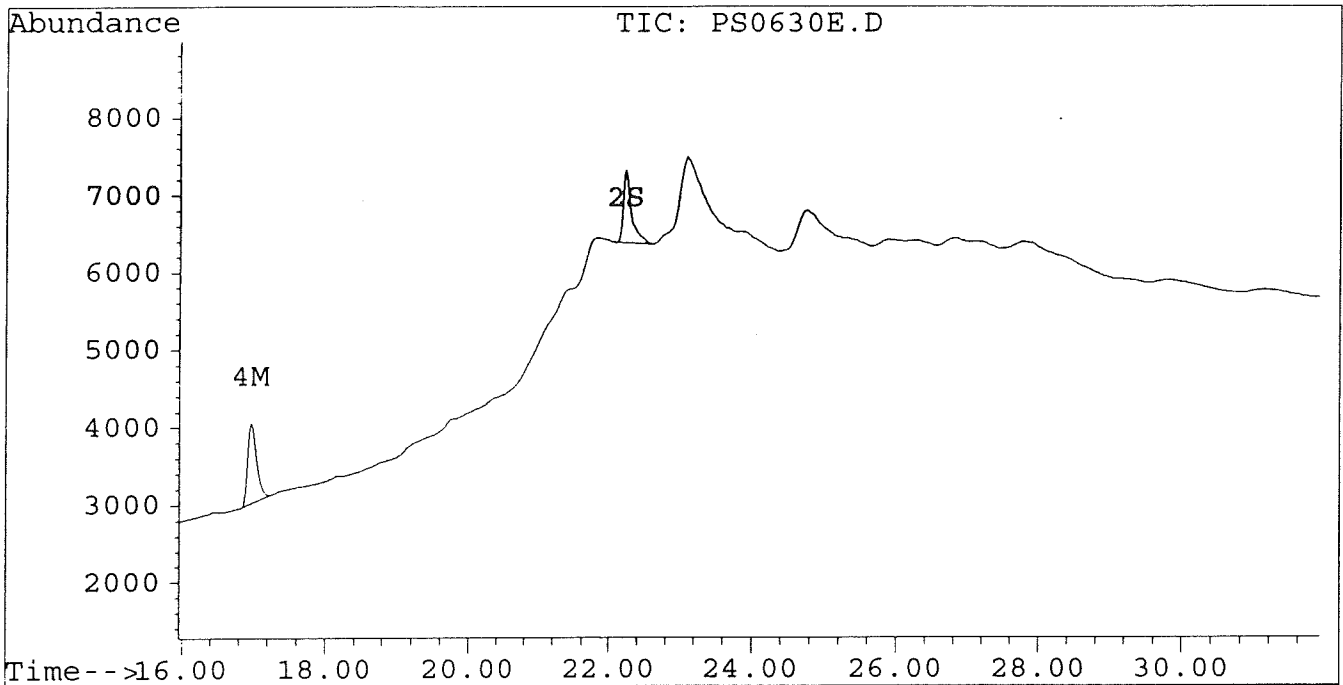
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0630E.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0630E.D\CONFIRM.D
Acq On : 28 Jun 96 11:22 AM
Sample : PCB COGENER 12.5 NG/ML
Misc :
Quant Time: Jun 28 13:14 1996

Vial: 42
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PS0628A.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0628A.D\CONFIRM.D
 Acq On : 28 Jun 96 06:38 AM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 13:38 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	4568	3666	0.020	0.020
			Recovery	=	50.00%	50.00%
2) S Decachlorobiphenyl	22.23	30.36	7110	1599	0.035	0.020 #
			Recovery	=	87.50%	50.00%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.21	11.63	17302	13345	0.170	0.132
4) M 2,2',3,3',4,4'-Hexa	16.95	21.58	7599	1736	0.082	0.013 #
5) L1 Aroclor-1016	6.79	8.77	10388	4449	0.340	0.338
6) L1 Aroclor-1016 {2}	8.93	10.29	5016	9056	0.333	0.338
7) L1 Aroclor-1016 {3}	9.33	12.22	8374	5620	0.342	0.338
Total Aroclor-1016			23777	19125	1.015	1.013
Average Aroclor-1016					0.338	0.338
8) L2 Aroclor-1221	5.08	8.00	741	675	0.153	0.161
9) L2 Aroclor-1221 {2}	5.50	8.54	1060	932	0.261	0.277
10) L2 Aroclor-1221 {3}	5.67	8.77	5287	4449	0.381	0.433
Total Aroclor-1221			7088	6056	0.795	0.871
Average Aroclor-1221					0.265	0.290
11) L3 Aroclor-1232	5.67	8.77	5287	4449	0.440	0.490
12) L3 Aroclor-1232 {2}	6.79	10.29	10388	9056	1.191	1.210
13) L3 Aroclor-1232 {3}	8.60	12.22	6342	5620	1.208	1.311
Total Aroclor-1232			22016	19125	2.839	3.010
Average Aroclor-1232					0.946	1.003
14) L4 Aroclor-1242	8.21	11.63	17302	13345	0.461	0.457
15) L4 Aroclor-1242 {2}	8.93	12.22	5016	5620	0.453	0.447
16) L4 Aroclor-1242 {3}	10.07	13.98	6284	4922	0.429	0.394
Total Aroclor-1242			28602	23887	1.343	1.298
Average Aroclor-1242					0.448	0.433
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\JUN27A\PS0628A.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0628A.D\CONFIRM.D
 Acq On : 28 Jun 96 06:38 AM
 Sample : AR1660 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 13:38 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

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

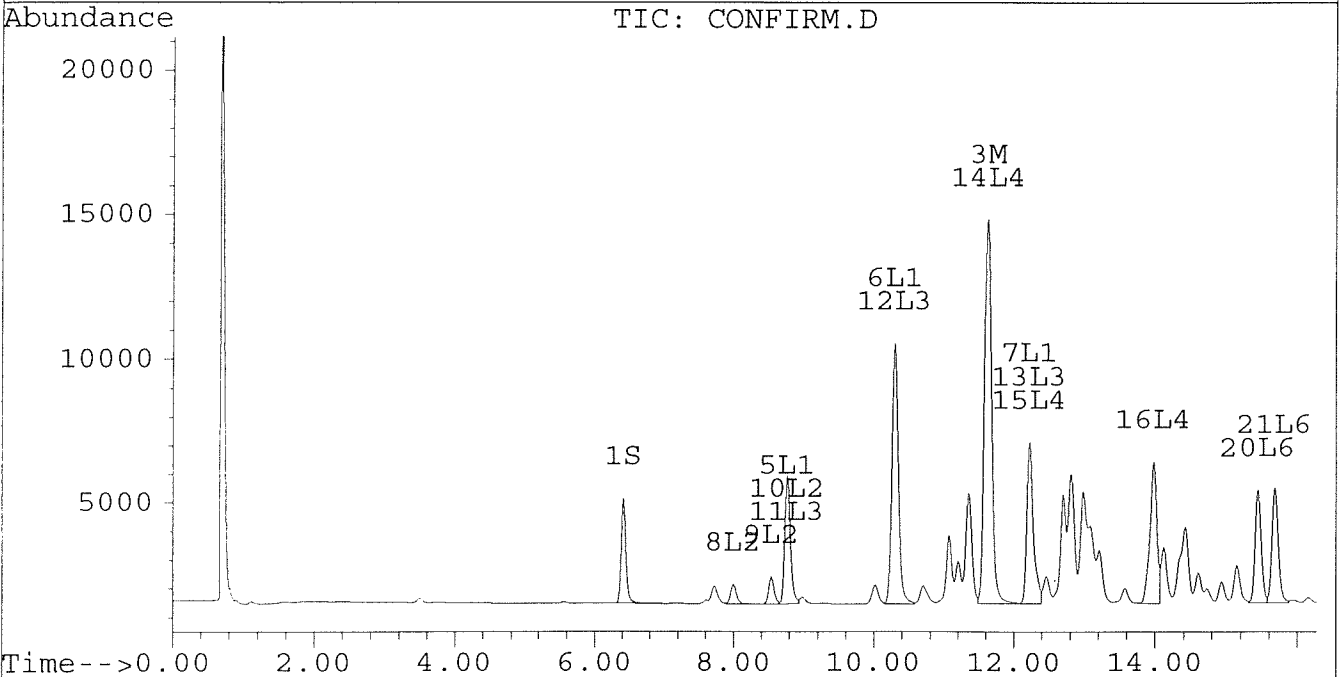
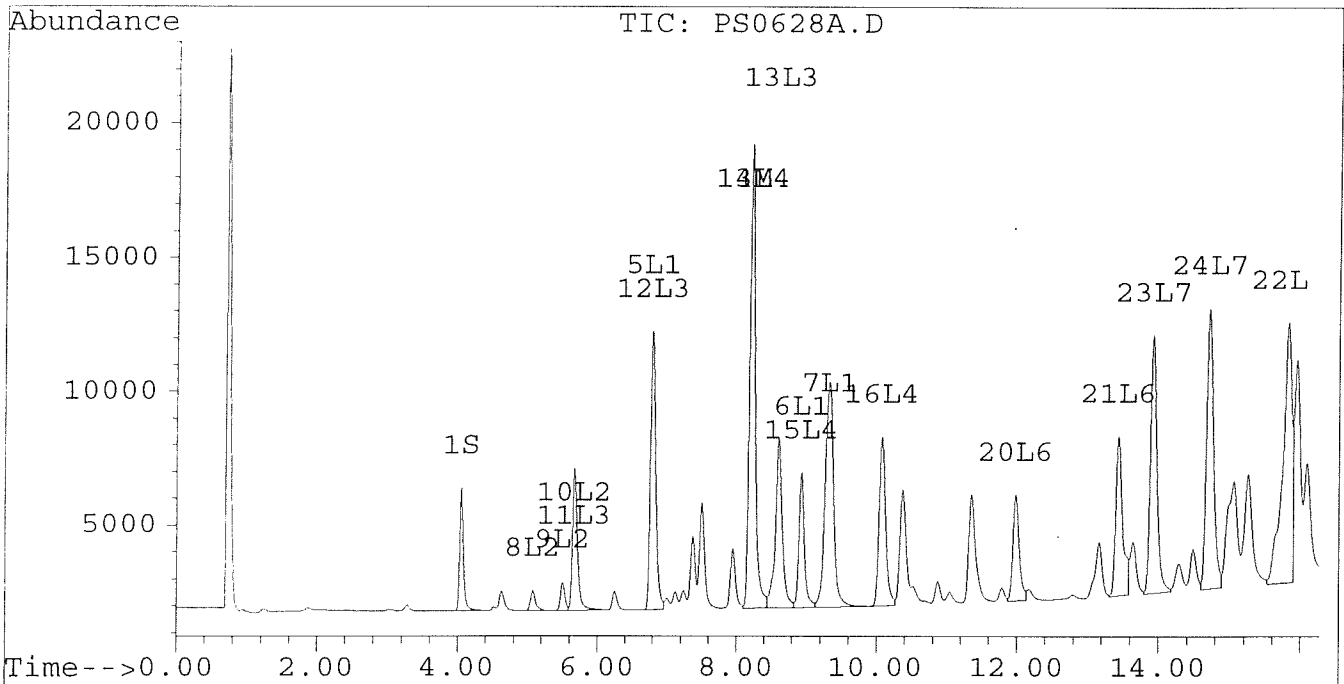
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
20) L6 Aroclor-1254	11.98	15.44	3944	3926	0.148	0.152
21) L6 Aroclor-1254 {2}	13.44	15.68	5928	4015	0.179	0.145
22) L6 Aroclor-1254 {3}	15.82	17.53	9679	5937	0.418	0.159 #
Total Aroclor-1254			19551	13877	0.745	0.456
Average Aroclor-1254					0.248	0.152
23) L7 Aroclor-1260	13.92	18.17	9601	9965	0.335	0.332
24) L7 Aroclor-1260 {2}	14.71	18.49	10445	11081	0.340	0.336
25) L7 Aroclor-1260 {3}	17.93	21.91	13420	15800	0.353	0.338
Total Aroclor-1260			33465	36845	1.028	1.007
Average Aroclor-1260					0.343	0.336
26) L8 Aroclor-1268	18.86	23.34	3530	2863	NoCal	NoCal
27) L8 Aroclor-1268 {2}	19.04	23.53	8934	1823	NoCal	NoCal
28) L8 Aroclor-1268 {3}	21.82	28.12	4592	573	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\JUN27A\PS0628A.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0628A.D\CONFIRM.D
Acq On : 28 Jun 96 06:38 AM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 28 13:38 1996
Vial: 23
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



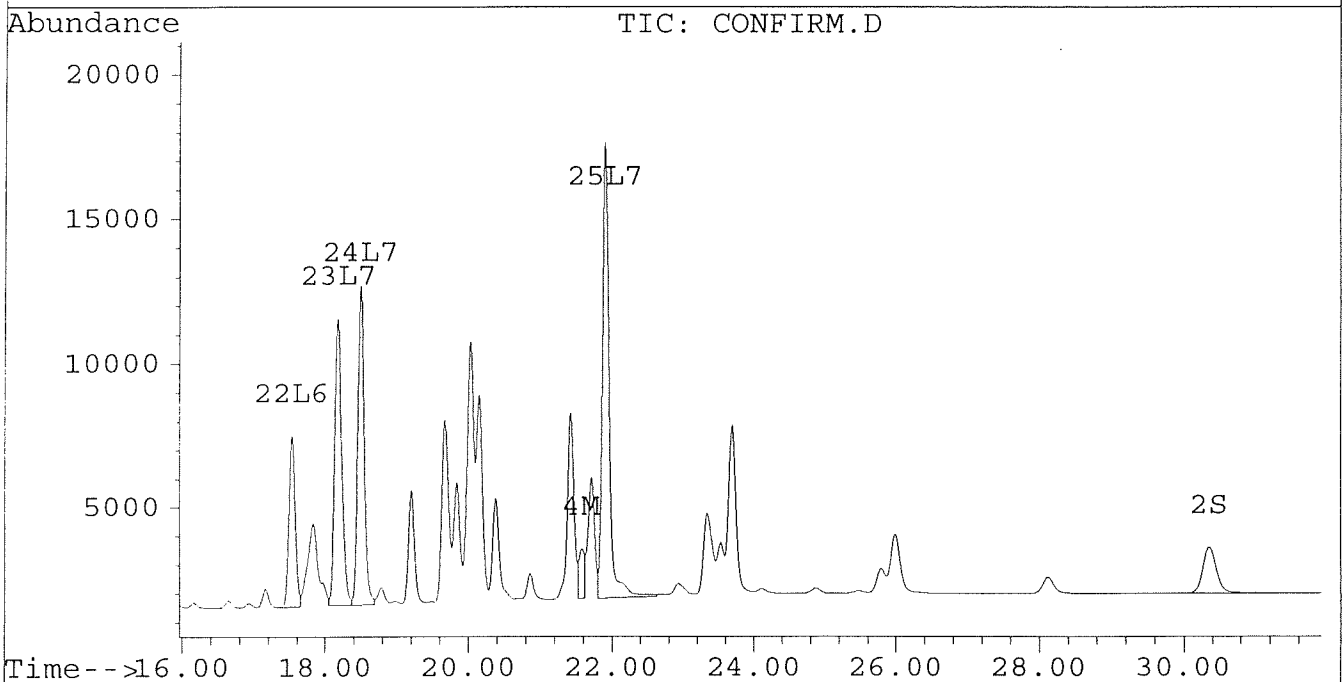
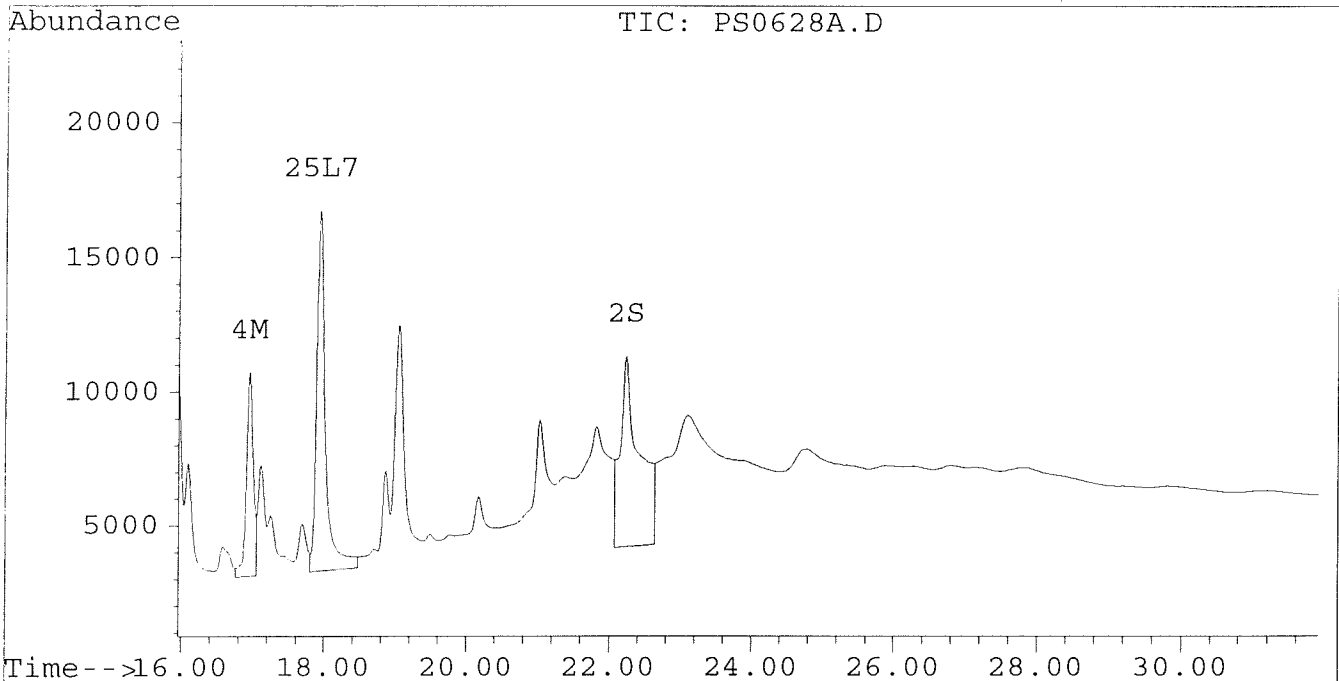
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0628A.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0628A.D\CONFIRM.D
Acq On : 28 Jun 96 06:38 AM
Sample : AR1660 1.0 UG/ML
Misc :
Quant Time: Jun 28 13:38 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PS0628B.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0628B.D\CONFIRM.D
 Acq On : 28 Jun 96 07:13 AM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 13:39 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	4682	3746	0.021	0.020
			Recovery	=	52.50%	50.00%
2) S Decachlorobiphenyl	22.23	30.36	6696	1720	0.033	0.021 #
			Recovery	=	82.50%	52.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.21	11.62	305	248	0.003	0.002
4) M 2,2',3,3',4,4'-Hexa	16.95	21.55	2232	2196	0.024	0.016 #
5) L1 Aroclor-1016	6.80	8.77	177	66	0.006	0.005
6) L1 Aroclor-1016 {2}	8.93	10.30	86	160	0.006	0.006
7) L1 Aroclor-1016 {3}	9.29f	12.23	5681	77	0.232	0.005 #
Total Aroclor-1016			5944	302	0.243	0.016
Average Aroclor-1016					0.081	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}	5.67	8.77	74	66	0.005	0.006
Total Aroclor-1221			74	66	0.005	0.006
Average Aroclor-1221					0.005	0.006
11) L3 Aroclor-1232	5.67	8.77	74	66	0.006	0.007
12) L3 Aroclor-1232 {2}	6.80	10.30	177	160	0.020	0.021
13) L3 Aroclor-1232 {3}	8.60	12.23	110	77	0.021	0.018
Total Aroclor-1232			361	302	0.047	0.046
Average Aroclor-1232					0.016	0.015
14) L4 Aroclor-1242	8.21	11.62	305	248	0.008	0.008
15) L4 Aroclor-1242 {2}	8.93	12.23	86	77	0.008	0.006
16) L4 Aroclor-1242 {3}	10.07	13.98	2634	2480	0.180	0.199
Total Aroclor-1242			3024	2804	0.196	0.213
Average Aroclor-1242					0.065	0.071
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\JUN27A\PS0628B.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0628B.D\CONFIRM.D
 Acq On : 28 Jun 96 07:13 AM
 Sample : AR1254_1.0 UG/ML
 Misc :
 Quant Time: Jun 28 13:39 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	11.98	15.44	9201	8687	0.344	0.337
21) L6 Aroclor-1254 {2}	13.43	15.68	11637	9453	0.352	0.341
22) L6 Aroclor-1254 {3}	15.83	17.54	8044	12963	0.348	0.347
Total Aroclor-1254			28882	31103	1.044	1.025
Average Aroclor-1254					0.348	0.342
23) L7 Aroclor-1260	13.92	18.17	5535	4783	0.193	0.159
24) L7 Aroclor-1260 {2}	14.71	18.49	4750	5143	0.155	0.156
25) L7 Aroclor-1260 {3}	17.93	21.91	1231	1209	0.032	0.026
Total Aroclor-1260			11517	11134	0.380	0.341
Average Aroclor-1260					0.127	0.114
26) L8 Aroclor-1268	0.00	0.00	0	0	N.D.	N.D.
27) L8 Aroclor-1268 {2}	19.06f	0.00	1028	0	NoCal	N.D.
28) L8 Aroclor-1268 {3}	21.80	28.12	3012	16	NoCal	NoCal
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

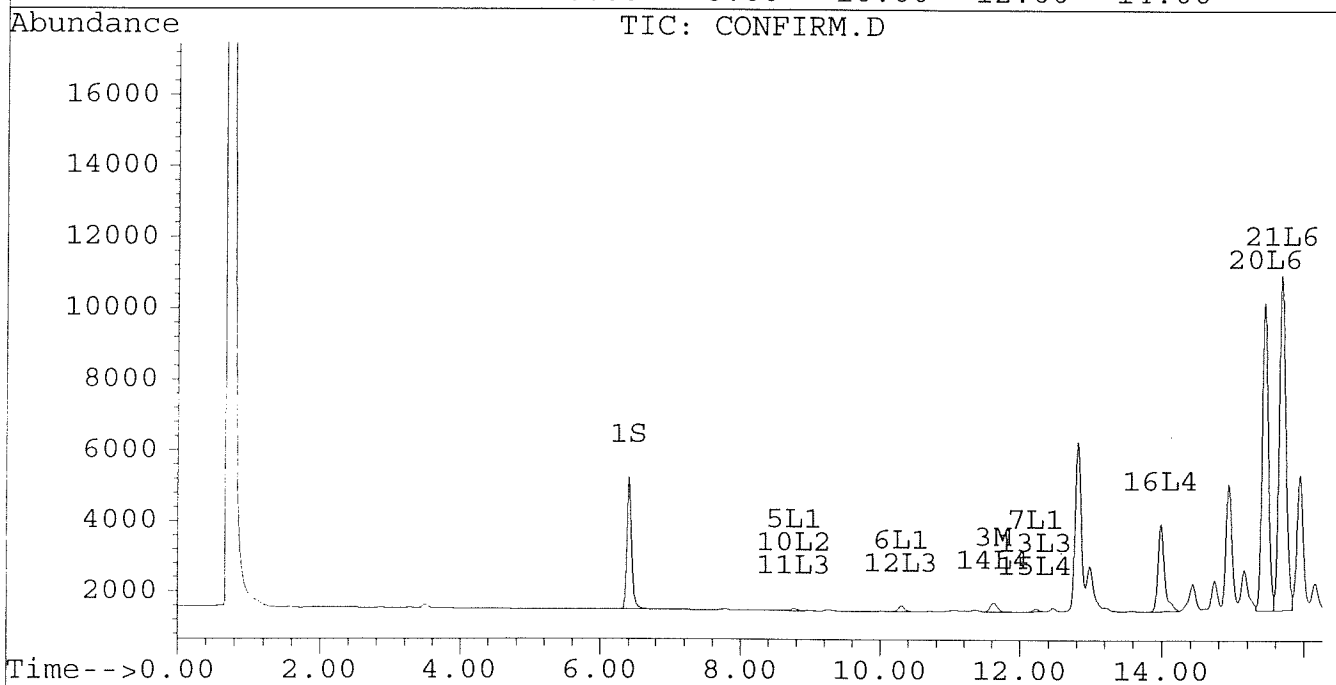
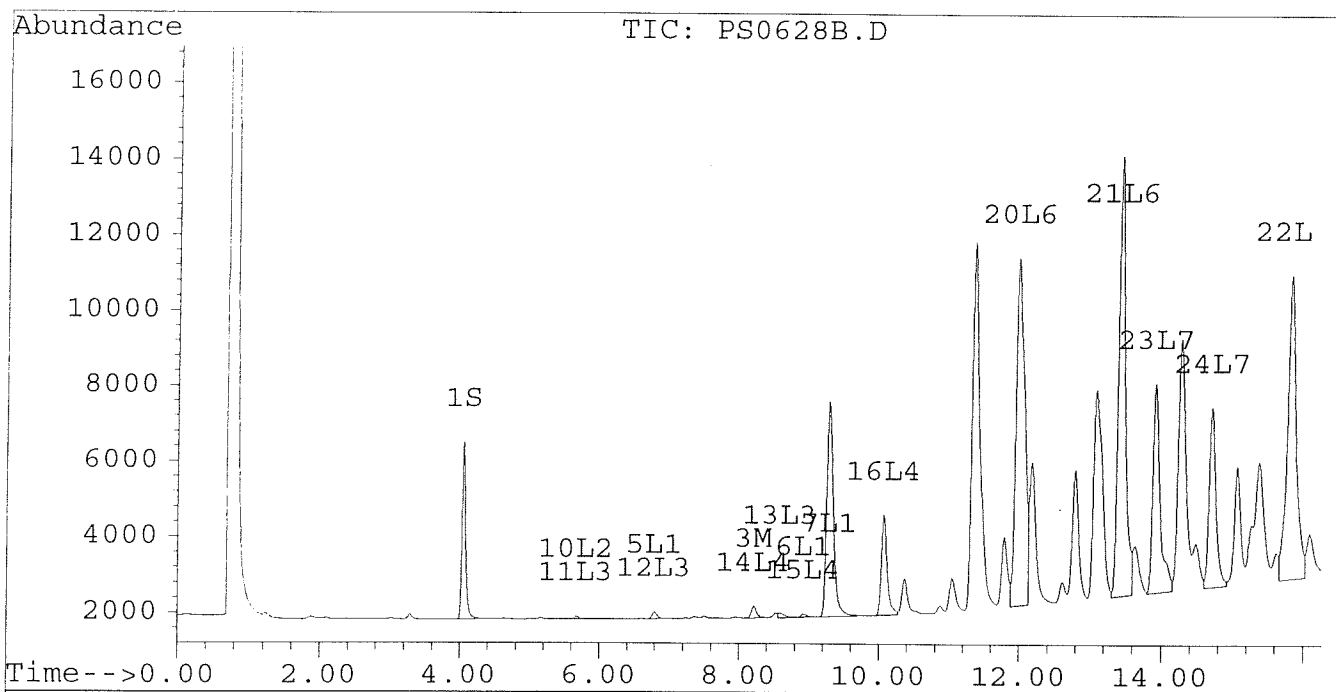
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0628B.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0628B.D\CONFIRM.D
 Acq On : 28 Jun 96 07:13 AM
 Sample : AR1254 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 13:39 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

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



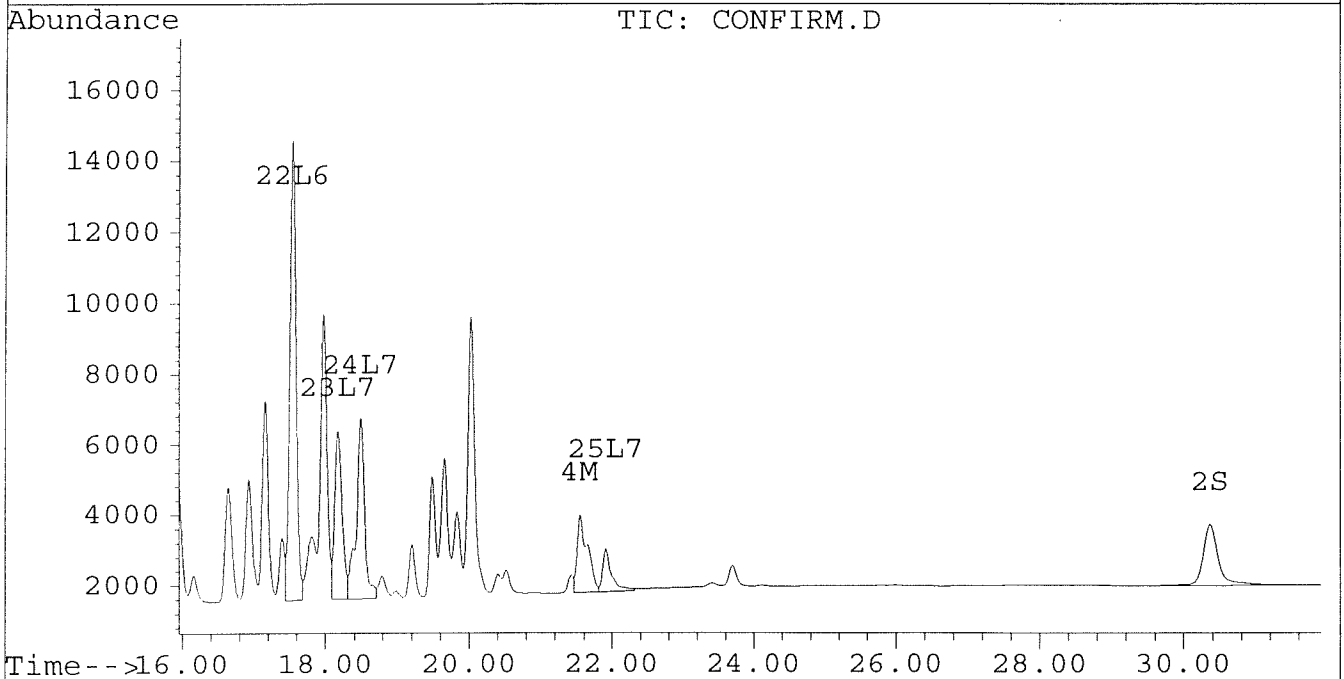
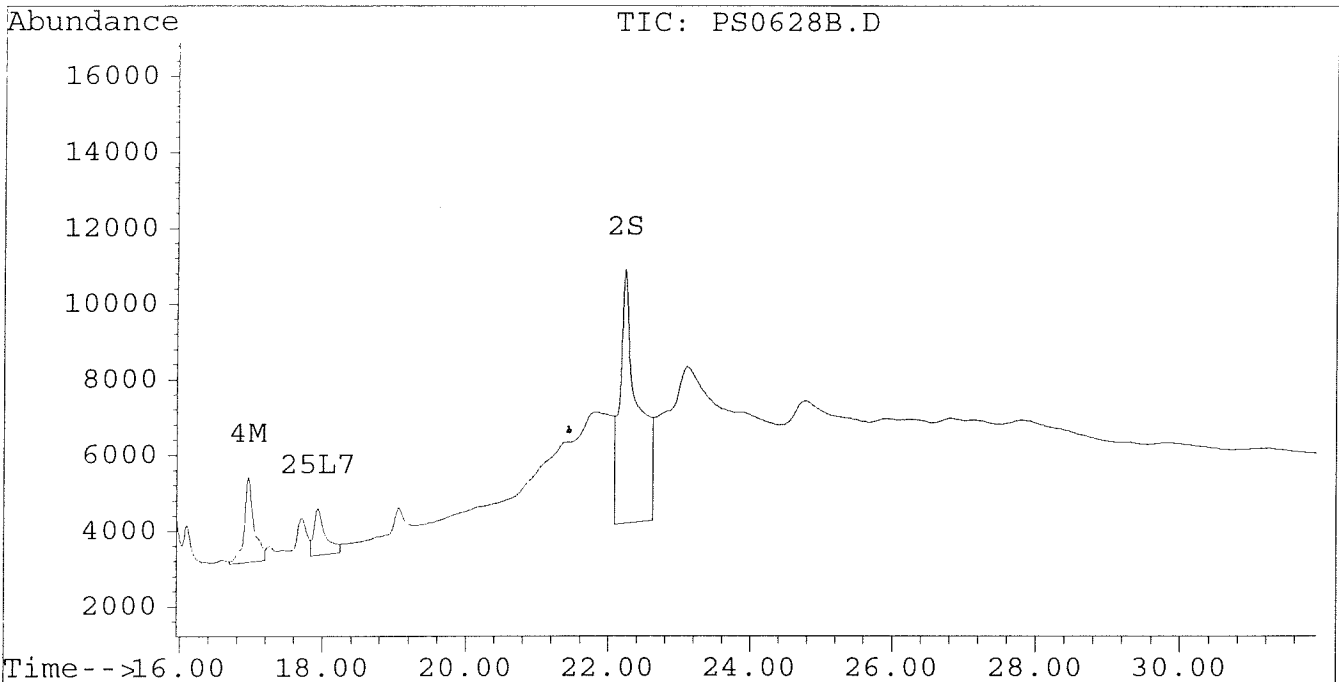
Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0628B.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0628B.D\CONFIRM.D
Acq On : 28 Jun 96 07:13 AM
Sample : AR1254 1.0 UG/ML
Misc :
Quant Time: Jun 28 13:39 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

Volume Inj. : 2.0 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\JUN27A\PS0628C.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0628C.D\CONFIRM.D
 Acq On : 28 Jun 96 07:49 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 13:41 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	4.05	6.41	4667	3688	0.021	0.020
			Recovery	=	52.50%	50.00%
2) S Decachlorobiphenyl	22.23	30.36	6618	1563	0.033	0.019 #
			Recovery	=	82.50%	47.50%
Target Compounds						
3) M 2,4,4'-Trichlorobip	8.21	11.63	13074	9942	0.128	0.098
4) M 2,2',3,3',4,4'-Hexa	16.98	21.56	180	76	0.002	0.001 #
5) L1 Aroclor-1016	6.79	8.77	7952	3911	0.260	0.297
6) L1 Aroclor-1016 {2}	8.93	10.29	3768	6853	0.250	0.255
7) L1 Aroclor-1016 {3}	9.32	12.22	6247	4268	0.255	0.257
Total Aroclor-1016			17967	15032	0.766	0.809
Average Aroclor-1016					0.255	0.270
8) L2 Aroclor-1221	5.08	8.00	695	633	0.144	0.151
9) L2 Aroclor-1221 {2}	5.50	8.54	980	862	0.241	0.256
10) L2 Aroclor-1221 {3}	5.67	8.77	4662	3911	0.336	0.381
Total Aroclor-1221			6338	5407	0.721	0.788
Average Aroclor-1221					0.240	0.263
11) L3 Aroclor-1232	5.67	8.77	4662	3911	0.388	0.431
12) L3 Aroclor-1232 {2}	6.79	10.29	7952	6853	0.912	0.915
13) L3 Aroclor-1232 {3}	8.60	12.22	4785	4268	0.911	0.995
Total Aroclor-1232			17399	15032	2.211	2.342
Average Aroclor-1232					0.737	0.781
14) L4 Aroclor-1242	8.21	11.63	13074	9942	0.348	0.341
15) L4 Aroclor-1242 {2}	8.93	12.22	3768	4268	0.340	0.339
16) L4 Aroclor-1242 {3}	10.07	13.98	4994	4158	0.341	0.333
Total Aroclor-1242			21836	18368	1.029	1.013
Average Aroclor-1242					0.343	0.338
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\JUN27A\PS0628C.D
 Signal #2 : D:\HPCHEM\5\JUN27A\PS0628C.D\CONFIRM.D
 Acq On : 28 Jun 96 07:49 AM
 Sample : AR1242 1.0 UG/ML
 Misc :
 Quant Time: Jun 28 13:41 1996

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

Method : C:\HPCHEM\5\METHODS\PCB1E.M
 Title : PCB 5 LEVEL
 Last Update : Fri Jun 28 13:24:25 1996
 Response via : Multiple Level Calibration

Volume Inj. : 2.0 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	15.45	0	1068	N.D.	0.041 #
21) L6 Aroclor-1254 {2}	13.43	15.69	1016	1134	0.031	0.041 #
22) L6 Aroclor-1254 {3}	15.84	17.54	232	1258	0.010	0.034 #
Total Aroclor-1254			1248	3459	0.041	0.116
Average Aroclor-1254					0.020	0.039
23) L7 Aroclor-1260	13.92	18.17	437	113	0.015	0.004 #
24) L7 Aroclor-1260 {2}	14.72	0.00	76	0	0.002	N.D. #
25) L7 Aroclor-1260 {3}	0.00	21.92	0	80	N.D.	0.002 #
Total Aroclor-1260			513	193	0.018	0.005
Average Aroclor-1260					0.009	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}	21.80	28.12	3141	10	NoCal	NoCal
Total Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

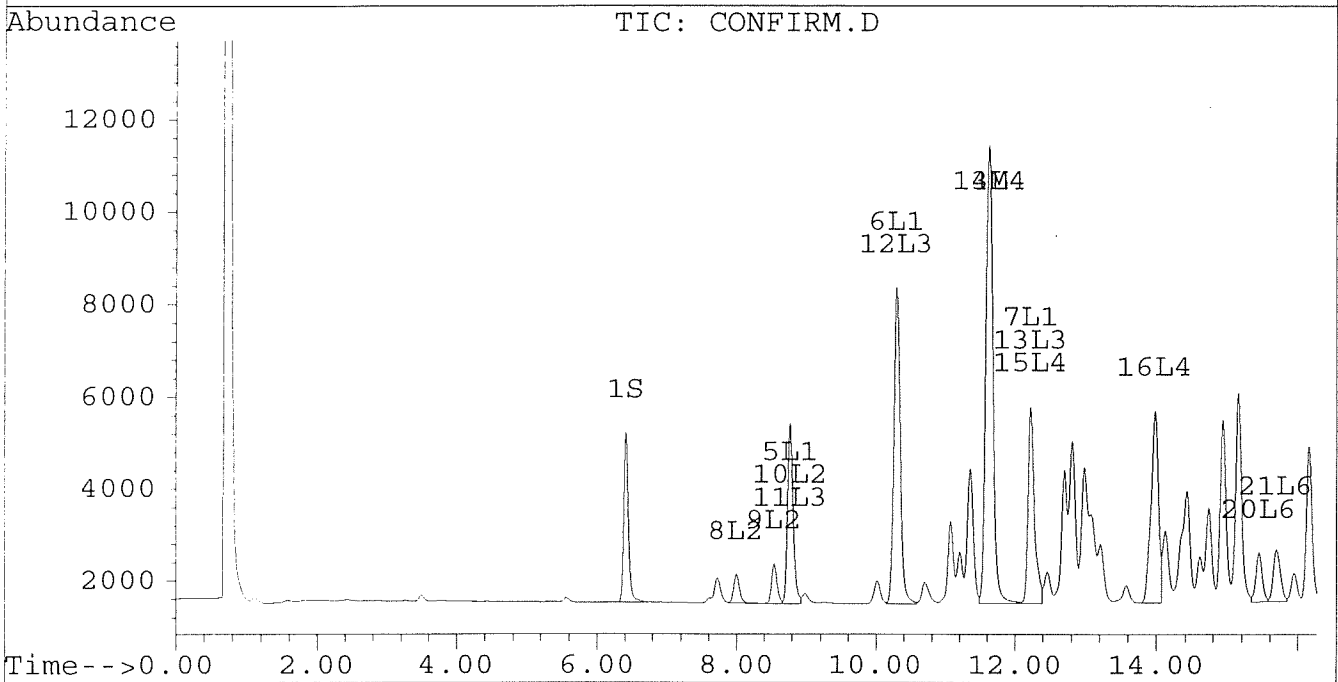
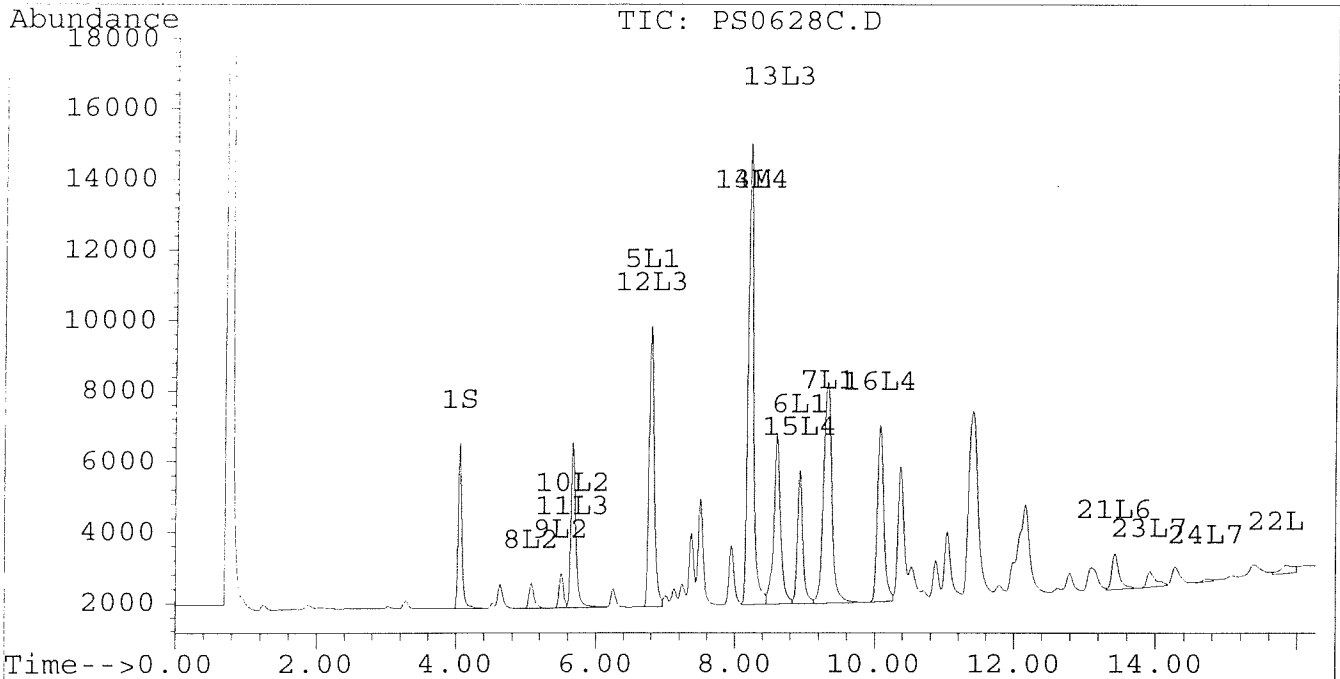
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0628C.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0628C.D\CONFIRM.D
Acq On : 28 Jun 96 07:49 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 28 13:41 1996
Vial: 25
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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

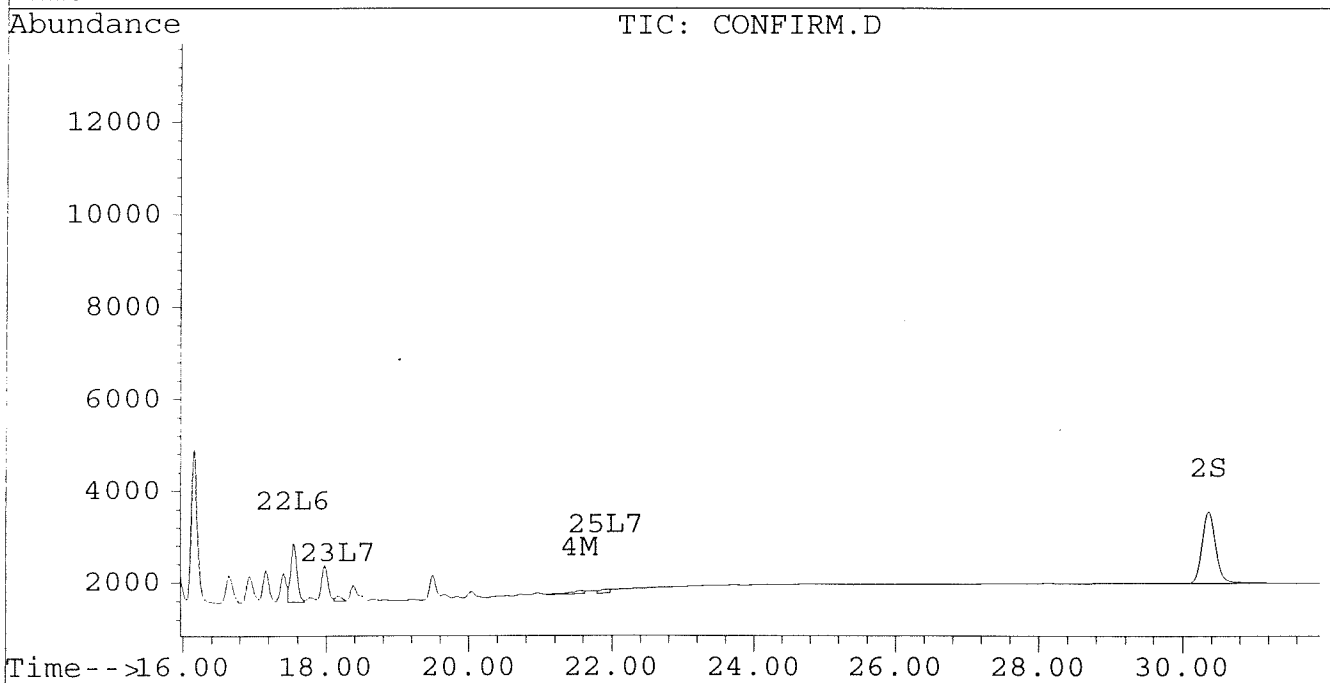
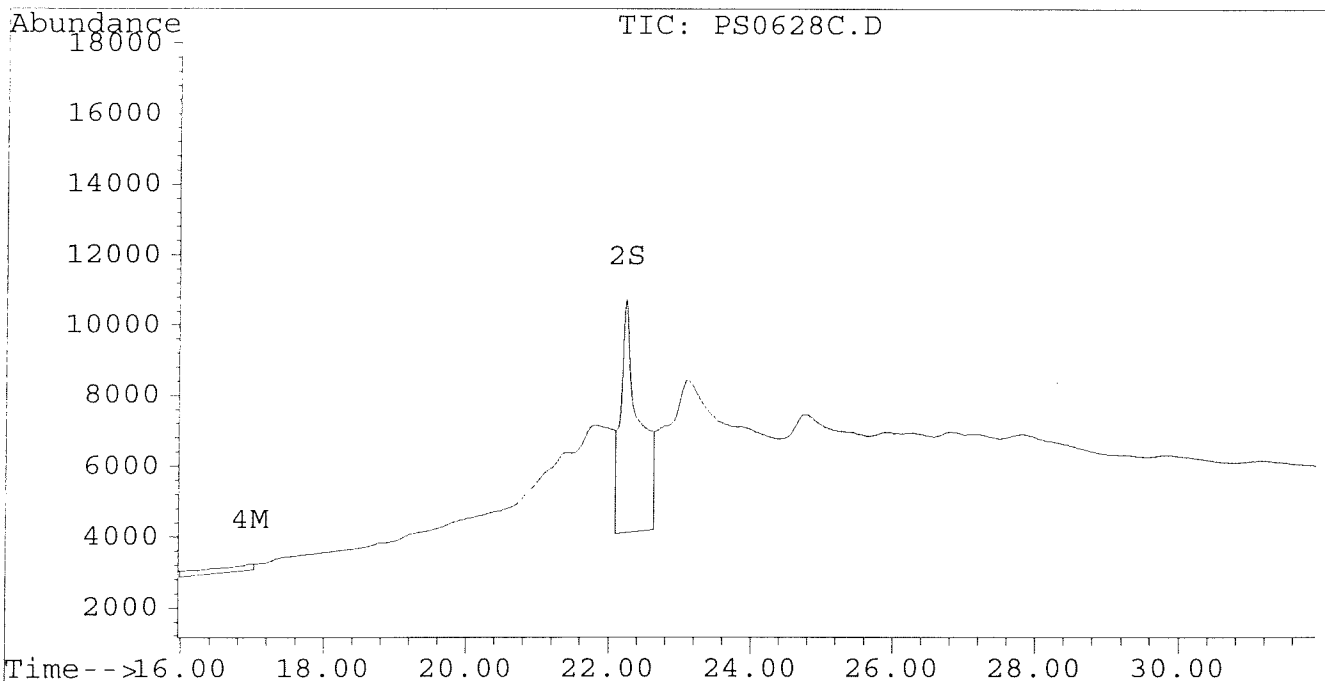


Quantitation Report

Signal #1 : D:\HPCHEM\5\JUN27A\PS0628C.D
Signal #2 : D:\HPCHEM\5\JUN27A\PS0628C.D\CONFIRM.D
Acq On : 28 Jun 96 07:49 AM
Sample : AR1242 1.0 UG/ML
Misc :
Quant Time: Jun 28 13:41 1996
Vial: 25
Operator: JS
Inst : ECD1
Multiplr: 1.00

Method : C:\HPCHEM\5\METHODS\PCB1E.M
Title : PCB 5 LEVEL
Last Update : Fri Jun 28 13:24:25 1996
Response via : Multiple Level Calibration

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



MITKEM CORPORATION

C0542

Lab Project #: **C0542**
 Client Name: **VHB, Inc.**
 Client Project #: **70632.13**
 Client PO #:
 Project Name: **Boliden-Metech, Inc**
 Date Due: **6/28/96**
 Total Price: **\$ 1,250.00**
 Deliverables Req'd: **NA**
 Case Completed: **YES**

Logged In By: AS
 Reviewed By: DR
 Date: 6/14/96 Time: 15:20

Lab ID	Client ID	Matrix	Analysis	Price	Sampled	Date Received
-01	QA/QC GR A04:C06	W	PCB	70.00	6/14/96	6/14/96
-02	QA/QC GR A10:C12	W	PCB	70.00	6/14/96	6/14/96
-03	QA/QC GR G10:I12	W	PCB	70.00	6/14/96	6/14/96
-04	QA/QC GR M10:O12	W	PCB	70.00	6/13/96	6/14/96
-05	QA/QC GR D10:F12	W	PCB	70.00	6/13/96	6/14/96
-06	C-E12	SD	PCB	70.00	6/14/96	6/14/96
-07	C-D12	SD	PCB	70.00	6/14/96	6/14/96
-08	FB GR P04:R06	W	PCB	70.00	6/12/96	6/14/96
-09	FB GR D01:F03	W	PCB	70.00	6/7/96	6/14/96
-10	FB GR P07:R09	W	PCB	70.00	6/11/96	6/14/96
-11	FB GR D07:F09	W	PCB	70.00	6/7/96	6/14/96
-12	CW E12	Wipe	PCB	60.00	6/14/96	6/14/96

1245

MITKEM CORPORATION

Lab ID	Client ID	Matrix	Analysis	Price	Sampled	Date Received	TPH	IR	BNA	Herb	P/P	Wet	Met	Vo2	Exp1
-13	CW D12	Wipe	PCB	60.00	6/14/96	6/14/96	0	0	0	0	19	0	0	0	0
-14	QAQC CW D12	Wipe	PCB	60.00	6/14/96	6/14/96									
-15	CW L05	Wipe	PCB	60.00	6/14/96	6/14/96									
-16	QAQC CLO K06	Wipe	PCB	60.00	6/13/96	6/14/96									
-17	CW K06	Wipe	PCB	60.00	6/13/96	6/14/96									
-18	CW L06	Wipe	PCB	60.00	6/13/96	6/14/96									
-19	^K CW L05	Wipe	PCB	60.00	6/13/96	6/14/96									

NOTES:

ORIGINAL REPORT GOES TO:

VHB, Inc.
 101 Walnut Street
 Watertown, MA 02272
 ATT: Jeff Gower
 Phone:
 Fax:

INVOICE GOES TO:

same

ADDITIONAL REPORT GOES TO:

none

ADDITIONAL REPORT GOES TO:

none

57



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CHAIN-OF-CUSTODY RECORD

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INVOICE TO				REPORT TO																																																																																																																																																															
COMPANY	NAME	ADDRESS	CITY/ST/ZIP	PHONE	FAX	LAB REFERENCE #:	TURNAROUND TIME:																																																																																																																																																												
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WHITE: LABORATORY COPY

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PINK: CLIENT'S COPY



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CHAIN-OF-CUSTODY RECORD

INVOICE TO			REPORT TO										
COMPANY	PHONE	COMPANY	PHONE	LAB REFERENCE #:	TURNAROUND TIME:								
VHB					Steward								
NAME	FAX	NAME	FAX										
Jeff Gopel													
ADDRESS	ADDRESS	ADDRESS	ADDRESS										
101 Palmett St.													
CITY/ST/ZIP	CITY/ST/ZIP	CITY/ST/ZIP	CITY/ST/ZIP										
Warwick, MA 02822													
CLIENT PROJECT NAME:	CLIENT PROJECT #:	CLIENT P.O.#:	REQUESTED ANALYSES										
			Concrete wipe										
			Concrete wipe										
			Concrete wipe										
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SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:	COOLER TEMP:
CWFE12	6/14/96					X							
CW D12	6/14/96					X							
GAOCCW D12	6/14/96					X							
CW L05	6/13/96					X							
GAOCCW K16	6/13/96					X							
CW K06	6/13/96					X							
CW L06	6/13/96					X							
CW K05	6/14/96					X							
TSF#	RELINQUISHED BY	DATE/TIME	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:	COOLER TEMP:						
1st	Jeff Gopel	6/14/96	6/14/96	Mark Stappal	6/14/96 12:15								
2nd													
3rd													

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Last Page of Data Report