SR-28-0143

metech
INTERNATIONAL INC.

GROUNDWATER

APPENDIX

120 Mapleville Main Street • Post Office Box 500 • Mapleville, Rhode Island 02839 • 401-568-0711 • Fax 401-568-6003
metech international inc. • Mapleville, RI • Gilroy, CA • South Bend, IN

ACCOUNTABLE • PERFORMANCE
metech
MANAGEMENT

March 12, 1998

Metech Int'l , Inc.
120 Mapleville Main Street
Mapleville, RI 02839

Attn: Michael McGrane

Dear Mike,

Although New England Testing, Inc. performs laboratory analytical work, we do not typically collect samples. In lieu of doing that work ourselves, we sub contract it out to Environmental Sampling Technology, in Needham, Massachusetts. They have been in business for over five years and are considered the top provider of this service in the area. On March 4, 1998, we had them go to your Providence site and collect several samples for PCB analysis. As you requested, their field notes are enclosed.

After reviewing the PCB analysis, you had a question about the detection limit for Arochlor 1221. There is a technical reason that 1221's detection limit is slightly elevated. The chlorine atom is what the detector "sees" in PCB analysis, and 1221 is the lightest arochlor, and has the fewest chlorine atoms. Because of this, detector response for the lower weight arochlors (ie: 1221) is lower than for the heavier ones. With a lower response, comes a higher detection limit. The EPA Contract Laboratory Procedure (CLP) reflects this fact with a higher minimum detection limit. Also please note that our detection limits are approximately 500 times lower than noted in CFR 40 Part 264 appendix 9 (Practical Quantitative Limits for various compounds in groundwater).

Sincerely,

Joseph P. Foley

NEW ENGLAND TESTING LABORATORY, INC.
1254 Douglas Avenue, North Providence, Rhode Island 02904-5392
PROVIDENCE (401) 353-3420 TOLL FREE: 1-888-863-8522

Well PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) METECH, PROV RI
Well Number MW-7 Date 3/4/98
Field Personnel
Sampling Organization ENV. SAMPLING TECHNOLOGY
Identify MP

Depth to (below MP) top / 14.80 bottom of screen
Pump Intake at ft. below MP) 12.5'
Purging Device; (pump type) PERISTALTIC

Clock Time 24 HR	Water Depth below MP ft	Pump Dial	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. µS/cm	pH	ORP/ Eh mv	DO mg/L	Turb-idity NTU	Comments
1615	6.87	2	900	1.5	—	—	—	—	—	—	
1620	8.25	2	700	6.0	—	—	—	—	—	—	
1625	9.51	2	600	9.5	6.66	639	6.65	-51.6	2.52	>200	STOPPED PUMP
1630	DRY	—	—	—	—	—	—	—	—	—	WAIT FOR RECH
1635	7.87	—	—	—	—	—	—	—	—	—	
1640	8.15	2	400	11.5	7.05	642	7.65	-50.3	2.95	>200	
1645	8.46	2	400	13.5	6.65	787	7.52	-40.3	2.59	>200	
1650	9.04	2	400	15.5	6.50	871	7.44	-36.4	1.79	119.9	
1655											

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25 °C.
3. Oxidation reduction potential (stand in for Eh).

poor Recovery

MW 7 GW02
@ 1700

Well PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) METECH, PROV RI
Well Number MW-4 Date 3/4/98
Field Personnel J. CARLIN, J GIANCIOPPO
Sampling Organization ENV. SAMPLING TECH, INC
Identify MP TOP OF PVC RISER

Depth to (below MP) top / 13.31 bottom of screen
Pump Intake at (ft. below MP) 11.0
Purging Device; (pump type) PERISTALTIC

Clock Time 24 HR	Water Depth below MP ft	Pump Dial	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. µS/cm	pH	ORP/ Eh mv	DO mg/L	Turb-idity NTU	Comments
1530	8.06	2.5	750	2.0	7.54	7425	—	—	—	—	CELL full
1535	8.17	2.5	750	5.7	7.59	7427	7.31	-29.8	0.92	46.20	
1540	8.17	2.5	750	9.4	7.53	7383	7.32	-30.5	0.69	19.52	
1545	8.17	2.5	750	13.1	7.46	7203	7.33	-30.7	0.64	14.65	
1550	8.17	2.5	750	16.8	7.42	7122	7.34	-31.2	062	9.9	
1555	8.17	2.5	750	20.5	7.36	6991	7.32	-30.3	0.69	8.3	
1600	817	2.5	750	24.2	7.34	6935	7.34	-31.3	0.61	8.4	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25 °C.
3. Oxidation reduction potential (stand in for Eh).

MW4-GW02 @ 1605

Well PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) METECH, PROV, RI
Well Number MW-8 Date 3/4
Field Personnel J. CARLIN, T. BIANCIOPPO
Sampling Organization ENV. SAMPLING TECHNOLOGY
Identify MP TOP OF PVC RISER

Depth to (below MP) 12.5 (top) / 14.68 (bottom) of screen
Pump Intake at (ft. below MP) 12.0'
Purging Device; (pump type) PERISTALTIC

Clock Time (24 HR)	Water Depth below MP (ft)	Pump Dial	Purge Rate (ml/min)	Cum. Volume Purged (liters)	Temp. (°C)	Spec. Cond. (µS/cm)	pH	ORP/ Eh (mv)	DO (mg/L)	Turb-idity (NTU)	Comments
1445	7.92	2	900	~2.0	—	—	—	—	—	—	FLOW CELL FILL
1450	8.56	2	900	6.5	6.35	16098	7.25	-26.4	6.97	2.04	
1455	8.93	2	900	11.0	6.44	16449	7.25	-25.7	6.08	2.87	
1500	9.09	2	900	15.5	6.44	16450	7.24	-25.9	5.68	3.47	
1505	9.19	2	900	20	6.44	16559	7.21	-24.2	5.61	4.17	
1510	9.31	2	900	24.5	6.48	16597	7.23	-24.9	5.29	4.19	
1515	9.45	2	900	29	6.46	16677	7.23	-24.8	5.21	4.21	
1520	9.67	2	900	33.5	6.47	16675	7.25	-24.9	5.19	4.39	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25 °C.
3. Oxidation reduction potential (stand in for Eh).

MW-8 GW 02 @ 1525

Well PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) METECH, PROV, RI
Well Number MW-5 Date 3/4/98
Field Personnel J CALLIN, J GIANCOPPO
Sampling Organization ENV. SAMPLING TECHNOLOGY
Identify MP TOP OF PVC RISER

Depth to (below MP) / 14.46 top / bottom of screen
Pump Intake at (ft. below MP) 12.0
Purging Device; (pump type) PERISTALTIC

Clock Time 24 HR	Water Depth below MP ft	Pump Dial	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. µS/cm	pH	ORP/ Eh mv	DO mg/L	Turb-idity NTU	Comments
1345	8.04	2	1000	2.0	—	—	—	—	—	—	FLOW Cell Full
1350	8.35	2	1000	7.0	8.03	6404	7.14	-20.9	1.36	13.45	
1355	8.31	2	1000	12.0	8.03	6433	7.15	-21.5	1.23	9.82	
1400	8.35	2	1000	17.0	8.04	6495	7.15	-22.5	1.05	5.01	
1405	8.34	2	1000	22.0	8.05	6462	7.17	-22.6	0.90	2.64	
1410	8.35	2	1000	27.0	8.06	6475	7.17	-22.3	0.87	2.39	
1415	8.35	2	1000	32.0	8.06	6425	7.17	-22.8	0.77	2.03	
1420	8.35	2	1000	37.0	8.05	644	7.18	-22.7	0.80	2.01	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25 °C.
3. Oxidation reduction potential (stand in for Eh).

MW5-GW02@1430

Well PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) METECH
Well Number MW-6 Date 3/4/98
Field Personnel J. CARLIN, J. GIANCIPPO
Sampling Organization ENV. SAMPLING TECHNOLOGY
Identify MP TOP OF PVC RISER

Depth to (below MP) top 114.05 bottom of screen
Pump Intake at (ft. below MP) 9.0
Purging Device; (pump type) PERISTALTIC

Clock Time 24 HR	Water Depth below MP ft	Pump Dial	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. µS/cm	pH	ORP/ Eh mv	DO mg/L	Turb-idity NTU	Comments
1240	7.21	2	850	1.5	—	—	—	—	—	—	
1245	7.25	2	850	5.7	8.42	1008	7.28	-28.3	1.04	61.3	
1250	7.23	2	850	9.9	8.39	967	7.21	-25.2	0.38	12.2	
1255	7.23	2	850	14.1	8.42	965	7.23	-25.4	0.32	13.7	
1300	7.23	2	850	18.3	8.37	966	7.21	-24.4	0.26	8.52	
1305	7.23	2	850	22.5	8.35	967	7.19	-22.5	0.29	—	
1320	7.23	2	850	26.7	8.33	973	7.17	-23.1	0.31	5.10	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25 °C.
3. Oxidation reduction potential (stand in for Eh).

MW6-GW02 @ 1330

Well PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) METECH
Well Number MW-3 Date 3/4/98
Field Personnel J.CARLIN, J GIANCIOPPO
Sampling Organization ENV. SAMPLING TECH
Identify MP

Depth to (below MP) ____ / 16.0 of screen (top / bottom)
Pump Intake at ____ ft. below MP)
Purging Device; (pump type) PERISTALTIC PUMP

Clock Time 24 HR	Water Depth below MP ft	Pump Dial	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. µS/cm	pH	ORP/ Eh mv	DO mg/L	Turb-idity NTU	Comments
	9.85	3	950	2.0	—	—	—	—	—	—	
1145	9.92	3	950	6.7	10.14	1215	7.05	-15.9	1.64	30.1	FLOW cell full
1150	9.91	3	950	11.4		1154	7.07	-17.4	1.58	5.62	
1155 1158	9.91	3	950	16.1	9.74	1136	7.12	-19.7	1.46	5.21	
1200	9.91	3	950	20.8	9.70	1116	7.12	-19.6	1.34	4.27	
1205	9.91	3	950	22.5	9.67	1114	7.13	-20.0	1.26	4.28	
1210	9.91	3	950	30.2	9.67	1110	7.13	-20.3	0.92	3.83	
1215	9.91	3	950	34.9	9.70	1108	7.13	-20.3	1.01	3.89	
1220	9.91	3	950	39.6	9.77	1105	7.13	-20.3	0.98	3.91	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25 °C.
3. Oxidation reduction potential (stand in for Eh).

SAMPLE ID
MW3-GW02
@ 1225

Well PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) METECH, PROV RI
Well Number MW-1 Date 3/4/98
Field Personnel T. CALLIN, J. GIANCIOPPO
Sampling Organization ENV. SAMPLING TECH
Identify MP TOP of PVC
Depth to (below MP) top / 14.50 bottom of screen
Pump Intake at 9.0' ft. below MP)
Purging Device; (pump type) PERISTALTIC

Clock Time 24 HR	Water Depth below MP ft	Pump Dial	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. µS/cm	pH	ORP/ Eh mv	DO mg/L	Turb-idity NTU	Comments
1030	7.21	01	600	1L	11.05	1572	6.98	-12.5	2.28	—	FLOW Cell full
1035	7.25	02	600	4.0	11.06	1570	6.94	-10.3	2.24	18.70	
1040	7.30	02	600	7.0	10.81	1504	6.97	-11.9	1.45	9.54	
1045	7.29	02	600	10.0	10.62	1370	7.00	-13.0	1.19	5.09	
1050	7.29	02	600	13.0	10.49	1317	7.01	-14.2	0.76	3.84	
1055	7.29	02	600	16.0	10.39	1304	7.02	-14.3	0.60	3.70	
1100	7.29	02	600	19.0	10.34	1290	7.03	-14.6	0.47	3.30	
1110	7.29	02	600	25.0	10.37	1310	7.03	-14.7	0.74	3.29	
1115	7.29	02	600	31.0	10.35	1300	7.04	-14.9	0.75	3.33	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25 °C.
3. Oxidation reduction potential (stand in for Eh).

MW1-GW-02 @ 1120

Well PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) METECH
Well Number MW-2 Date 3/4/98
Field Personnel J. CALLIN, T. GIANCIAPPO
Sampling Organization ENV. SAMPLIN
Identify MP TOP OF PVC RISER

Depth to (below MP) top 14.91 / bottom of screen
Pump Intake at (ft. below MP) 10.0'
Purging Device; (pump type) QED Bladder

Clock Time	Water Depth below MP	Pump Dial	Purge Rate	Cum. Volume Purged	Temp.	Spec. Cond.	pH	ORP/ Eh	DO	Turb-idity	Comments
24 HR	ft	D R T	ml/min	liters	°C	µS/cm		mv	mg/L	NTU	
0850	6.71	12/12/10	250	1.0	—	—	—	—	—	—	pump submerged
0855	6.91	12/12/10	250	2.2	8.68	454.0	6.93	-9.0	1.09	13.3	
0900	6.87	12/12/10	250	3.2	8.43	468.0	6.97	-12.2	0.74	14.3	
0905	6.89	12/12/10	250	4.2	8.45	481.0	7.01	-13.9	0.55	14.3	
0910	6.85	12/12/10	250	5.2	8.39	495.0	7.05	-16.1	0.43	10.57	
0915	6.87	12/12/10	250	6.2	8.33	515.0	7.08	-17.4	0.40	10.72	
0920	6.85	12/12/10	200	7.2	8.31	556.0	7.11	-19.2	0.24	10.94	
0930	6.85	12/12/10	250	9.2	8.35	642	7.09	-20.1	0.26	9.98	
0940	6.89	12/12/10	350	12.2	8.39	643	7.11	-19.6	0.29	9.90	
0950	6.90	12/12/10	350	15.7	8.38	642	7.09	-19.5	0.29	9.96	
0955	6.91	12/12/10	350	19.2	8.35	643	7.11	-19.6	0.31	9.95	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25 °C.
3. Oxidation reduction potential (stand in for Eh).

SAMPLE ID
MW2-GW02 @1000

REPORT OF ANALYTICAL RESULTS

Case Number: I0305-02

Prepared for:

Metech International
120 Mapleville Main St.
Mapleville, RI 02839
Attn: Mike McGrane

Report Date: MARCH 11, 1998

Reviewed by:

Mark H. Bishop LS

Mark H. Bishop
Laboratory Director

NEW ENGLAND TESTING LABORATORY, INC.
1254 Douglas Avenue, North Providence, Rhode Island 02904-5392
PROVIDENCE (401) 353-3420 TOLL FREE: 1-888-863-8522

SAMPLES SUBMITTED:

The following groundwater samples were submitted to New England Testing Laboratory on 05 MARCH 1998:

"Customer ID #434"

1. MW2-GW02 (Unfiltered)
2. MW1-GW02 (Unfiltered)
3. MW3-GW02 (Unfiltered)
4. MW6-GW02 (Unfiltered)
5. MW5-GW02 (Unfiltered)
6. MW8-GW02 (Unfiltered)
7. MW4-GW02 (Unfiltered)
8. MW7-GW02 (Unfiltered)
9. MW2-GW02 (Filtered)
10. MW1-GW02 (Filtered)
11. MW3-GW02 (Filtered)
12. MW6-GW02 (Filtered)
13. MW5-GW02 (Filtered)
14. MW8-GW02 (Filtered)
15. MW4-GW02 (Filtered)
16. MW7-GW02 (Filtered)

The samples were assigned an internal identification code for laboratory information management purposes. The case number for this sample submission is:

I0305-02

ANALYSIS PERFORMED:

The following table details the analyses performed on the samples at the request of the client:

Sample	Analysis	Method
I0305-02: Samples 1-16	PCBs	8082

Note: This method is documented in:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.

QUALITY ASSURANCE/CONTROL STATEMENTS

All samples were found to be properly preserved/cooled upon receipt. All analyses were performed within EPA designated holding-times. Procedure/calibration checks required by the designated protocols were within control limits.

A laboratory control standard (LCS) was analyzed in parallel with the sample. The recovery for this audit was 80%.

All surrogate recoveries were within limits.

The Preparation Blank was free from contaminants.

ANALYTICAL RESULTS

Sample: MW2-GW02 (Unfiltered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW1-GW02 (Unfiltered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW3-GW02 (Unfiltered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW6-GW02 (Unfiltered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW5-GW02 (Unfiltered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW8-GW02 (Unfiltered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW4-GW02 (Unfiltered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW7-GW02 (Unfiltered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW2-GW02 (Filtered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW1-GW02 (Filtered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW3-GW02 (Filtered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW6-GW02 (Filtered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW5-GW02 (Filtered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW8-GW02 (Filtered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW4-GW02 (Filtered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

Sample: MW7-GW02 (Filtered)

Case No. I0305-02
Date Extracted: 3/7/98
Date Analyzed: 3/9/98

Subject: PCB's
Method: EPA 8082

Compound	Concentration ug/L (ppb)	Reporting Limit
PCB-1016	N.D.	0.5
PCB-1221	N.D.	3.0
PCB-1232	N.D.	0.5
PCB-1242	N.D.	0.5
PCB-1248	N.D.	0.5
PCB-1254	N.D.	0.5
PCB-1260	N.D.	0.5

CUSTODY RECORD

EST INC.

Environmental Sampling Technology
368 Hillside Avenue
Needham, MA 02194
Tel: (781) 455-0003 Fax: (781) 455-8336

CHAIN OF CUSTODY RECORD

LABORATORY: NE Testing Lab

CLIENT: New England Testing Labs
ADDRESS: 1254 Douglas Ave.
North Providence, RI 02904
PHONE #: (401) 353-3420
P.O. #
CLIENT CONTACT: Joe Foley
DESCRIPTION: Customer ID # 434

CONTAINER TYPE
P — Plastic
G — Glass
V — VOA
B — Bacteria

SAMPLE TYPE
1. Wastewater
2. Groundwater
3. Drinking Water
4. Soil
5. Surface Water
6. Other

SPECIAL INSTRUCTIONS

☐ **RUSH** ____ DAY TURNAROUND

☐ **ROUTINE**

LOCATION (SAMPLE IDENTIFICATION)	SAMPLE TYPE	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING DATE	SAMPLING TIME	PRESERVATIVE	ANALYSES: PCB's (Unfiltered)	ANALYSES: PCB's (Filtered)	COMMENTS
MW2-GW02	2	see	below		3/4	1000	None	✓	✓	
MW1-GW02	2	↓	↓	↓	11	1120	None	✓	✓	
MW3-GW02	2				11	1225	"	✓	✓	
MW6-GW02	2				11	1330	"	✓	✓	
MW5-GW02	2				11	1430	"	✓	✓	
MW8-GW02	2				11	1525	"	✓	✓	
MW4-GW02	2				11	1605	"	✓	✓	
MW7-GW02	2				11	1700	"	✓	✓	

Sampler's Signature	Date	Time	NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME
Josh Chin	3/4/98	1700	1	Josh Chin	Lynn M. Smith	3/5/98	5:50
			2				
			3				
			4				

ADDITIONAL COMMENTS:
* Each set includes
- 2 1L Glass, No Pres (Filtered)
- 2 1L Glass, No Pres (Unfiltered)

SAMPLES SUBMITTED:

The following groundwater samples were submitted to New England Testing Laboratory on 05 MARCH 1998:

"Customer ID #434"

1. MW2-GW02
2. MW1-GW02
3. MW3-GW02
4. MW6-GW02
5. MW5-GW02
6. MW8-GW02
7. MW4-GW02
8. MW7-GW02

The samples were assigned an internal identification code for laboratory information management purposes. The case number for this sample submission is:

I0305-01

Supplemental Report of QA/QC Data
For Case Number: I0305-02

Prepared for:

Metech International
120 Mapleville Main St.
Mapleville, RI 02839
Attn: Mike McGrane

Report Date: MARCH 26, 1998

Reviewed by:

Mark H. Bishop
Laboratory Director

NEW ENGLAND TESTING LABORATORY, INC.
1254 Douglas Avenue, North Providence, Rhode Island 02904-5392
PROVIDENCE (401) 353-3420 TOLL FREE: 1-888-863-8522

SAMPLES SUBMITTED:

The following groundwater samples were submitted to New England Testing Laboratory on 05 MARCH 1998:

"Customer ID #434"

1. MW2-GW02 (Unfiltered)
2. MW1-GW02 (Unfiltered)
3. MW3-GW02 (Unfiltered)
4. MW6-GW02 (Unfiltered)
5. MW5-GW02 (Unfiltered)
6. MW8-GW02 (Unfiltered)
7. MW4-GW02 (Unfiltered)
8. MW7-GW02 (Unfiltered)
9. MW2-GW02 (Filtered)
10. MW1-GW02 (Filtered)
11. MW3-GW02 (Filtered)
12. MW6-GW02 (Filtered)
13. MW5-GW02 (Filtered)
14. MW8-GW02 (Filtered)
15. MW4-GW02 (Filtered)
16. MW7-GW02 (Filtered)

The samples were assigned an internal identification code for laboratory information management purposes. The case number for this sample submission is:

I0305-02

ANALYSIS PERFORMED:

The following table details the analyses performed on the samples at the request of the client:

Sample	Analysis	Method
I0305-02: Samples 1-16	PCBs	8082

Note: This method is documented in:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.

REPORT OF RESULTS

A report of analytical results was delivered to the client on March 11, 1998. At the clients request this supplemental report was prepared. This supplemental report details QA/QC audits performed during the original analysis and provides chromatograms.

GENERAL QUALITY ASSURANCE/CONTROL NARRATIVE

All samples were found to be properly preserved/cooled upon receipt. All analyses were performed within EPA designated holding-times. Procedure/calibration checks required by the designated protocols were within control limits.

No additional sample was submitted for MS/MSD analysis.

A laboratory control standard (LCS) was analyzed in parallel with the samples. The recovery for this audit was 80%.

The Preparation Blank was free from contaminants.

All surrogate recoveries were within limits. These recoveries are detailed in the following table. EPA CLP Limits are 30% to 150%.

Surrogate Recoveries

	DB 608	DB 608	DB 608	DB 608	DB 1701	DB 1701	DB 1701	DB 1701
	TCMX	DCBP	TCMX	DCBP	TCMX	DCBP	TCMX	DCBP
Sample Id	ug/ml	ug/ml	%	%	ug/ml	ug/ml	%	%
305021	380	349	95	87	406	329	101	82
305021f	36.6	26.9	92	67	43.2	29.2	108	73
305022	36.2	37.7	91	94	43.8	34.6	110	87
305022f	34.2	26.2	86	65	43.8	22.7	110	57
305023	40.5	37.3	101	93	47.8	40.4	120	101
305023f	42.3	36.2	106	91	47.7	37.8	119	95
305024	35	30.9	88	77	40	29.8	100	75
305024f	39.2	35.9	98	90	46.6	38.4	116	96
305025	40.6	32.1	102	80	46.4	32.3	116	81
305025f	42.8	39.5	107	99	50.5	41.3	126	103
305026	43.1	33.6	108	84	36.8	37.3	92	93
305026f	59.1	30.1	148	75	44.2	32.7	111	82
305027	40.8	32.8	102	82	43.5	36.9	109	92
305027f	37.7	33.9	94	85	41.7	36.7	104	92
305028	34.7	35.9	87	90	39.5	39.2	99	98
305028f	40.1	46	100	115	50.1	38.4	125	96
pblk01	39.7	35.5	99	89	45.8	35.9	115	90
lcsw01	33.6	25.3	84	63	39.9	29.5	100	74

Chromatographic data is presented in this section. The section is organized into the following subsections:

- Initial Calibration
- Sample Chromatograms
- Overlaid Traces

The initial calibration standards are:

Standard	Concentration, ug/ml
1060-1	2
1060-2	1
1060-3	0.5
1060-4	0.25
1060-5	0.1
1221-1	0.5
1232-1	0.5
1242-1	0.5
1248-1	0.5
1254-1	0.5

Calibration graphs and chromatograms are presented for both the "A" Channel (DB-608) and the "B" Channel (DB-1701).

The file names are the last 5 digits of the case number and the well number. For the filtered sample, the file name is suffixed with the letter "f", e.g. MW1 filtered is 305021f.

In the analysis of samples, chromatograms are inspected for PCB Aroclor patterns. This is best accomplished by overlaying the sample chromatogram and the Aroclor standard chromatogram on the same frame. For illustration, each sample's chromatogram is overlaid with the 0.1 ug/ml Aroclor 1016/1260 mixed standard's for the "A" Channel only. These overlaid traces demonstrate the absence of Aroclor patterns in the samples to a limit of 0.05 ug/ml.

The samples were all 1 liter extractions with final extract volumes of 10 ml, with the exception of sample #1 which had a final volume of 1 ml.

Initial Calibration

Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 16:32:50
Channel : A
Peak : 1016-1

DB608

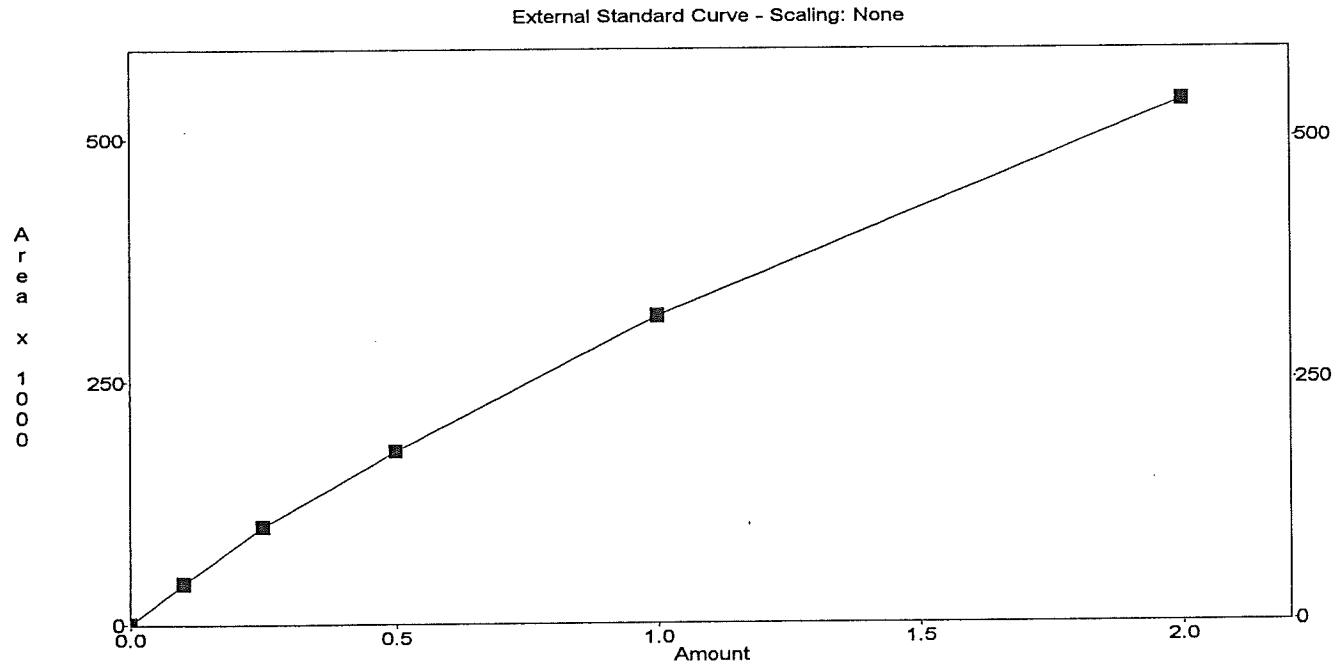
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	539643	2	269821.50	539643							0
2	317711	1	317711.00	317711							0
3	177730	0.5	355460.00	177730							0
4	100307	0.25	401228.00	100307							0
5	41490	0.1	414900.00	41490							0

Calib Flag: Replace

Average RF: 351824
RF StdDev: 59834.5
RF %RSD: 17.007

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 16:32:51
Channel : A
Peak : 1016-2

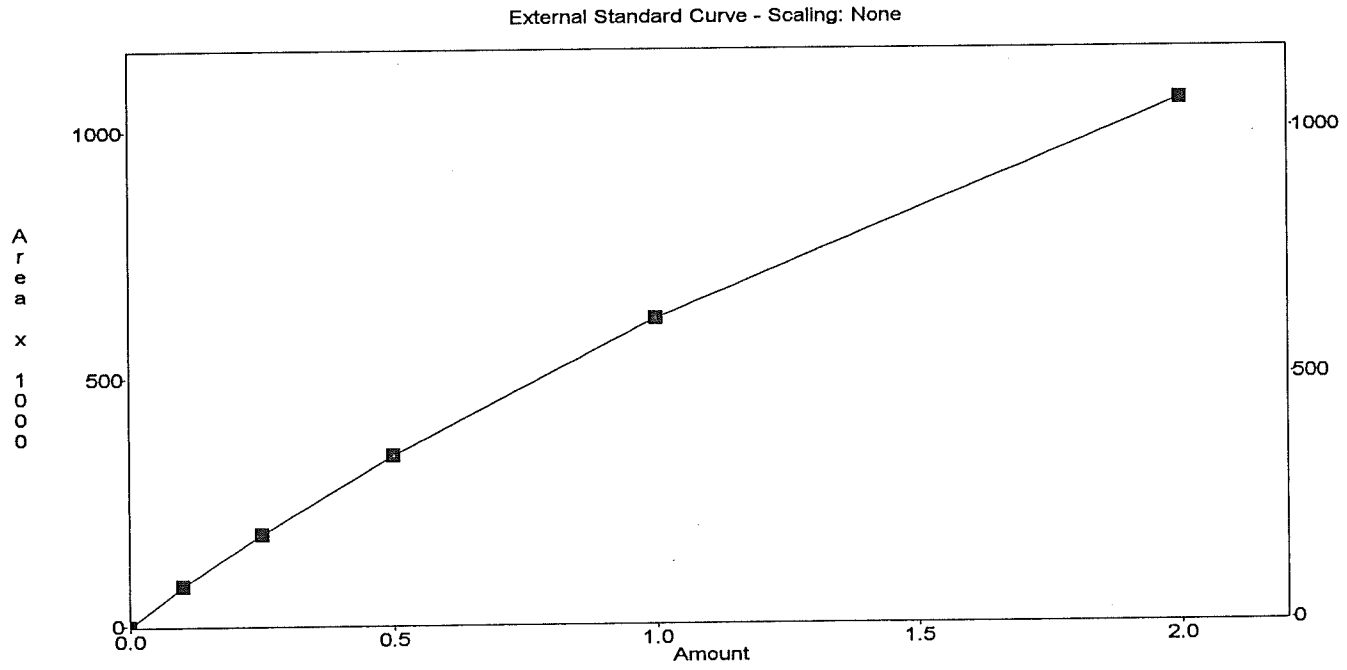
* - Replicate Not Used

evel	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	1059539	2	529769.50	1059539							0
2	618854	1	618854.00	618854							0
3	342800	0.5	685600.00	342800							0
4	185522	0.25	742088.00	185522							0
5	81191	0.1	811910.00	81191							0

Calib Flag: Replace

verage RF: 677644
F StdDev: 109049
F %RSD: 16.092

RF Definition: Area / Amount
oint to Point



0008

Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 16:32:52
Channel : A
Peak : 1016-3

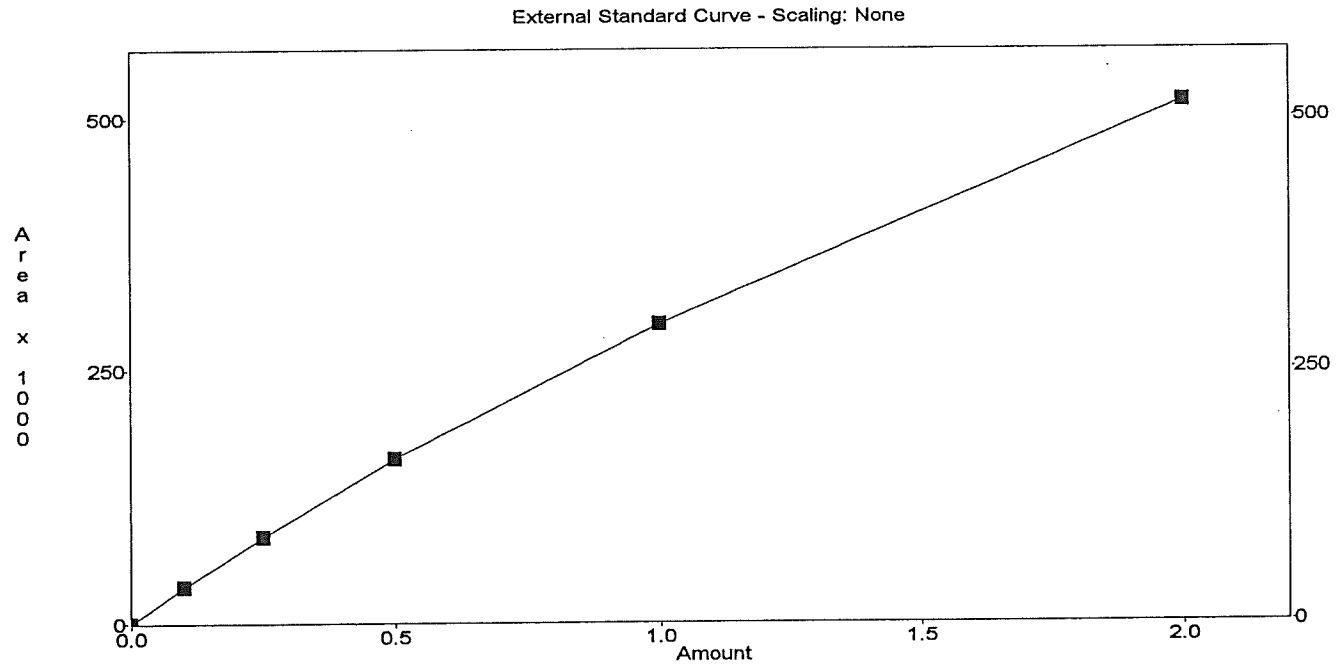
* - Replicate Not Used

vel	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	517040	2	258520.00	517040							0
2	295260	1	295260.00	295260							0
3	162559	0.5	325118.00	162559							0
4	85308	0.25	341232.00	85308							0
5	36070	0.1	360700.00	36070							0

Calib Flag: Replace

verage RF: 316166
F StdDev: 40161.7
F %RSD: 12.703

RF Definition: Area / Amount
oint to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 16:32:53
Channel : A
Peak : 1016-4

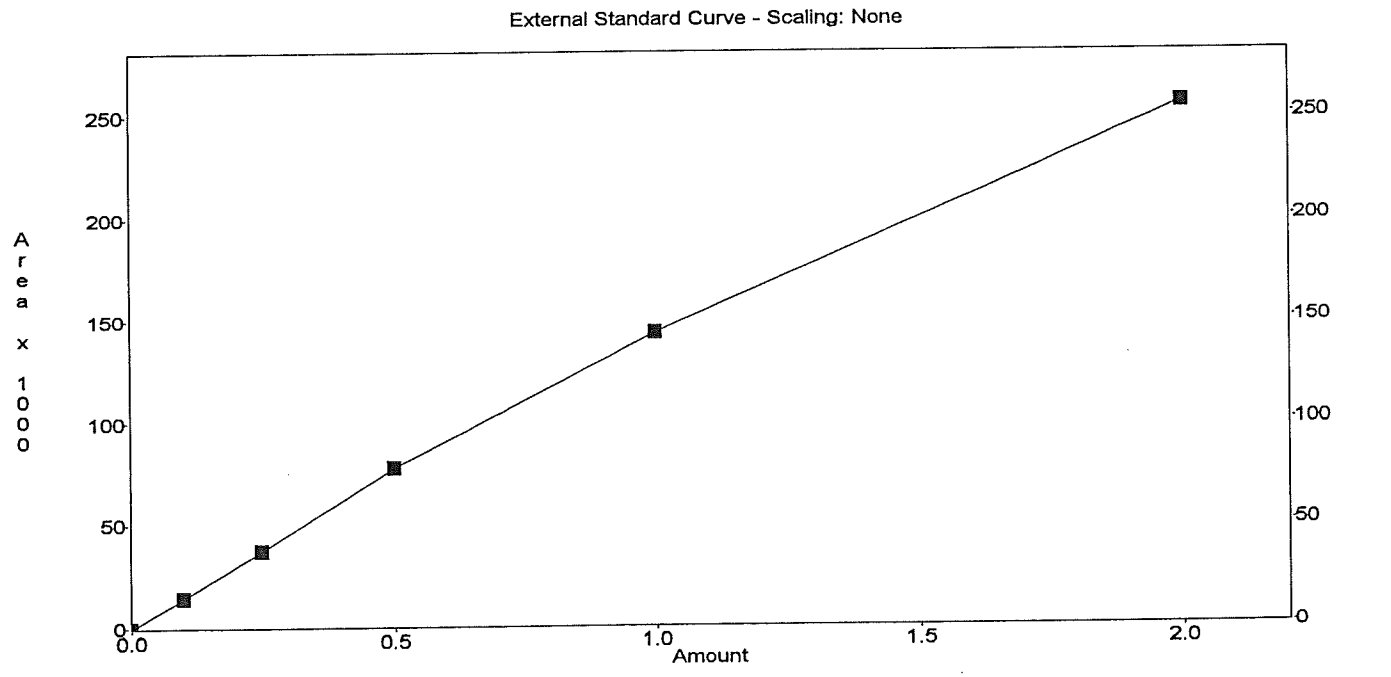
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	255922	2	127961.00	255922							0
2	143703	1	143703.00	143703							0
3	77677	0.5	155354.00	77677							0
4	37075	0.25	148300.00	37075							0
5	14217	0.1	142170.00	14217							0

Calib Flag: Replace

Average RF: 143498
RF StdDev: 10085
RF %RSD: 7.028

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 16:32:54
Channel : A
Peak : 1260-1

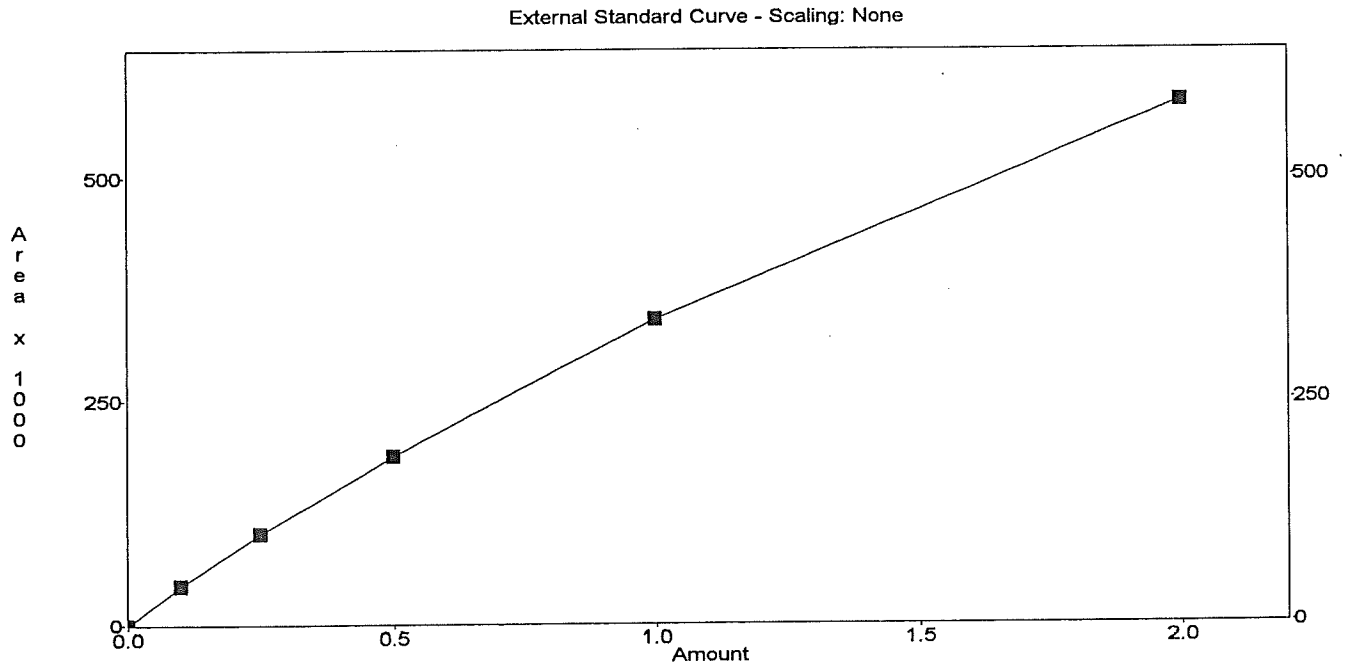
* - Replicate Not Used

evel	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	585597	2	292798.50	585597							0
2	341336	1	341336.00	341336							0
3	189170	0.5	378340.00	189170							0
4	102360	0.25	409440.00	102360							0
5	44025	0.1	440250.00	44025							0

Calib Flag: Replace

Average RF: 372433
RF StdDev: 57689.3
RF %RSD: 15.490

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 16:32:55
Channel : A
Peak : 1260-2

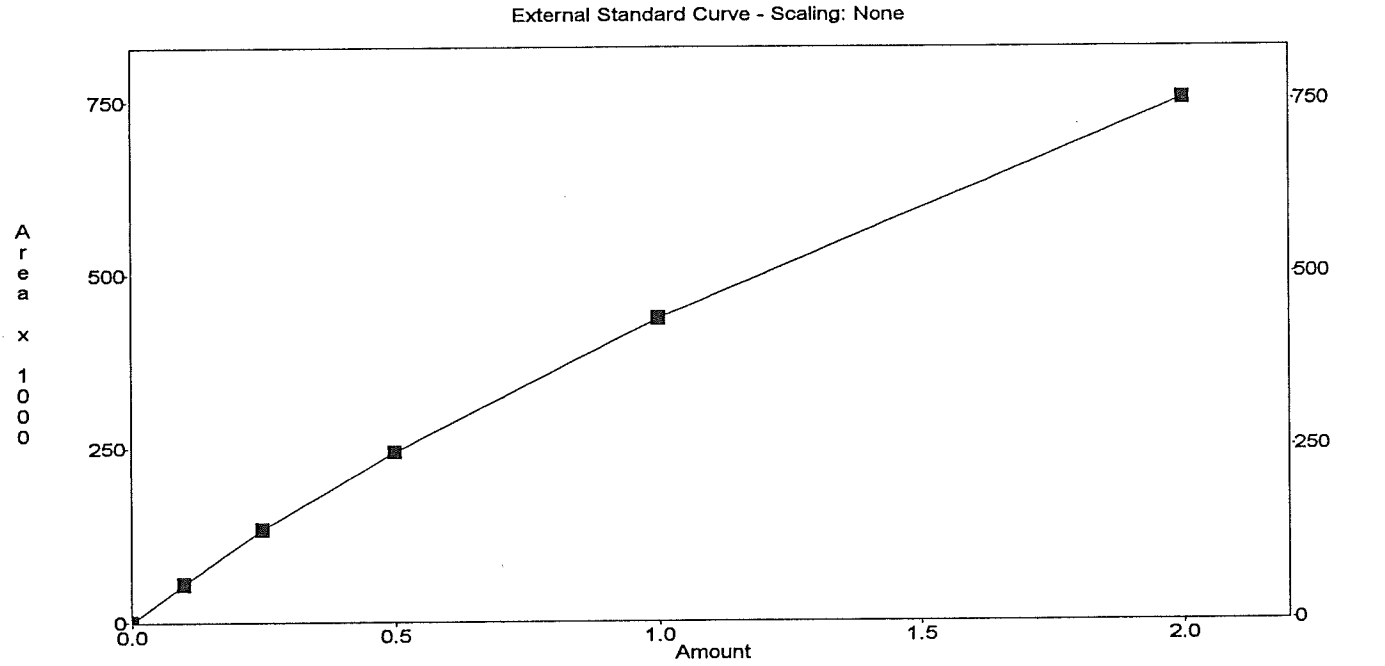
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	753949	2	376974.50	753949							0
2	435277	1	435277.00	435277							0
3	243705	0.5	487410.00	243705							0
4	132771	0.25	531084.00	132771							0
5	54793	0.1	547930.00	54793							0

Calib Flag: Replace

Average RF: 475735
RF StdDev: 70360.5
RF %RSD: 14.790

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 16:32:56
Channel : A
Peak : 1260-3

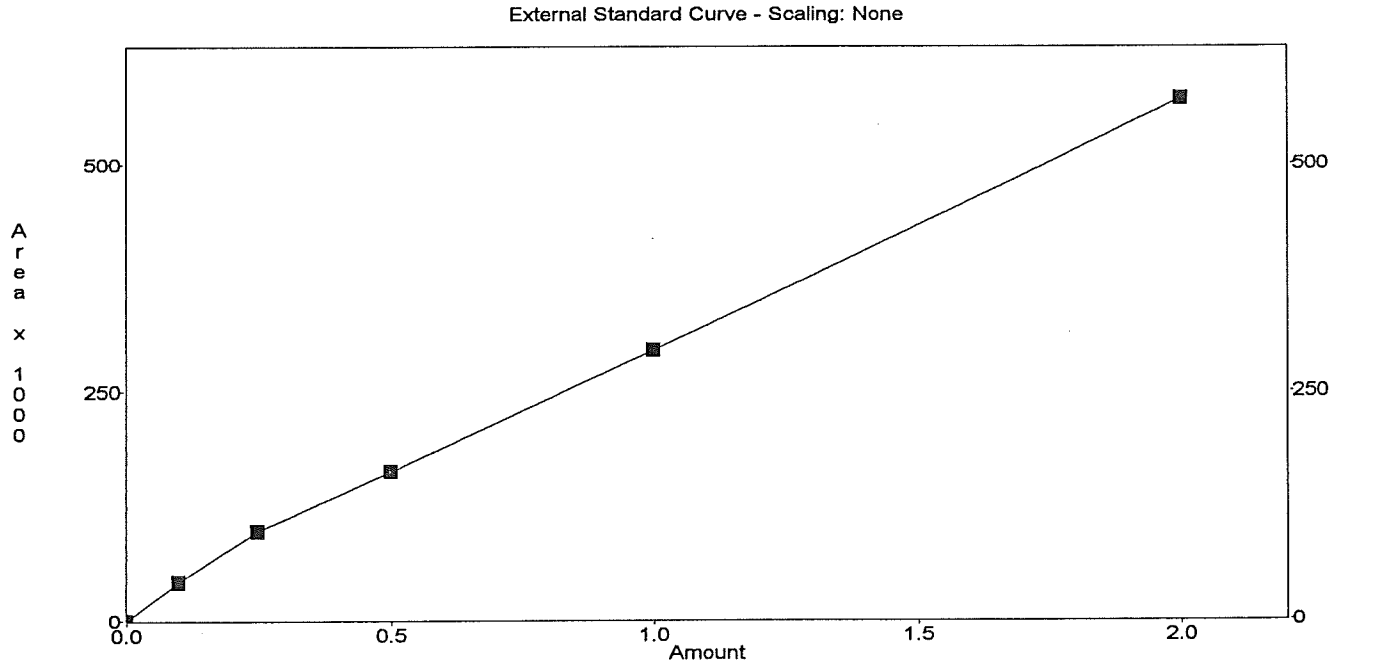
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	572123	2	286061.50	572123							0
2	296287	1	296287.00	296287							0
3	163247	0.5	326494.00	163247							0
4	97421	0.25	389684.00	97421							0
5	42003	0.1	420030.00	42003							0

Calib Flag: Replace

Average RF: 343711
RF StdDev: 58751.7
RF %RSD: 17.093

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 16:32:57
Channel : A
Peak : 1260-4

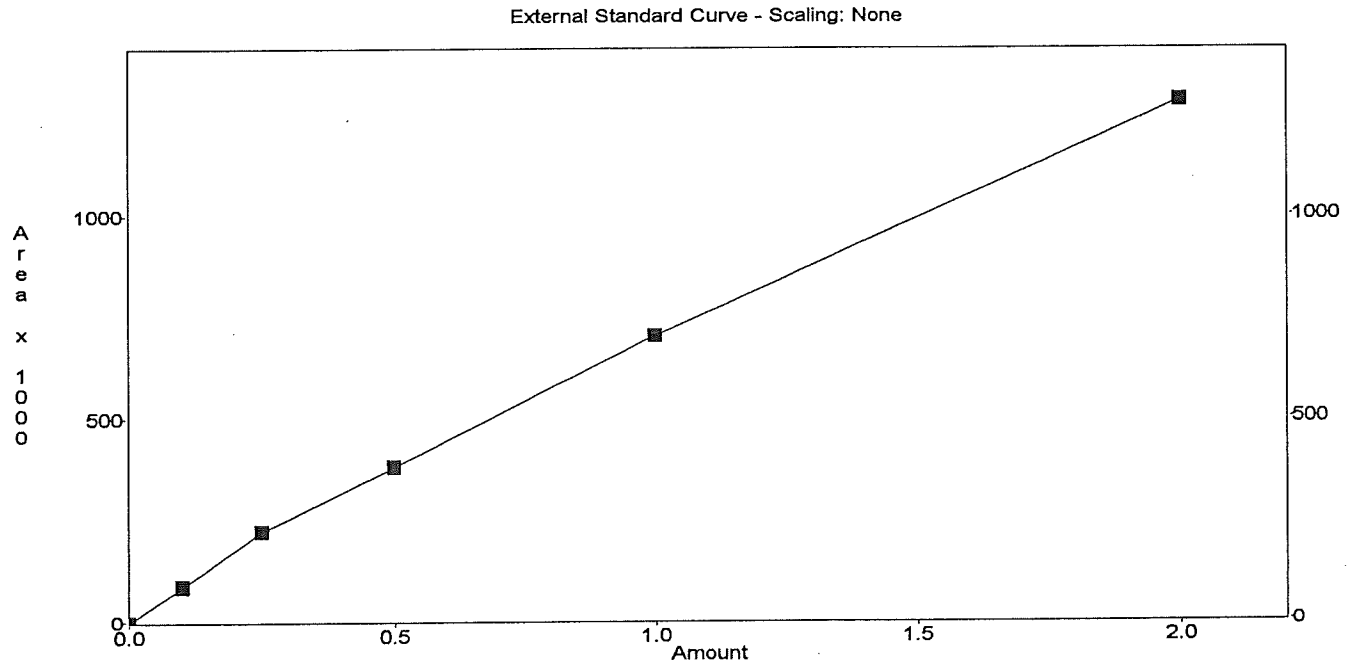
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	1283254	2	641627.00	1283254							0
2	703315	1	703315.00	703315							0
3	379963	0.5	759926.00	379963							0
4	222585	0.25	890340.00	222585							0
5	88330	0.1	883300.00	88330							0

Calib Flag: Replace

Average RF: 775702
RF StdDev: 109754
RF %RSD: 14.149

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\surr.met
Printed : Mar 26, 1998 12:11:54
Channel : A
Peak : TCMX

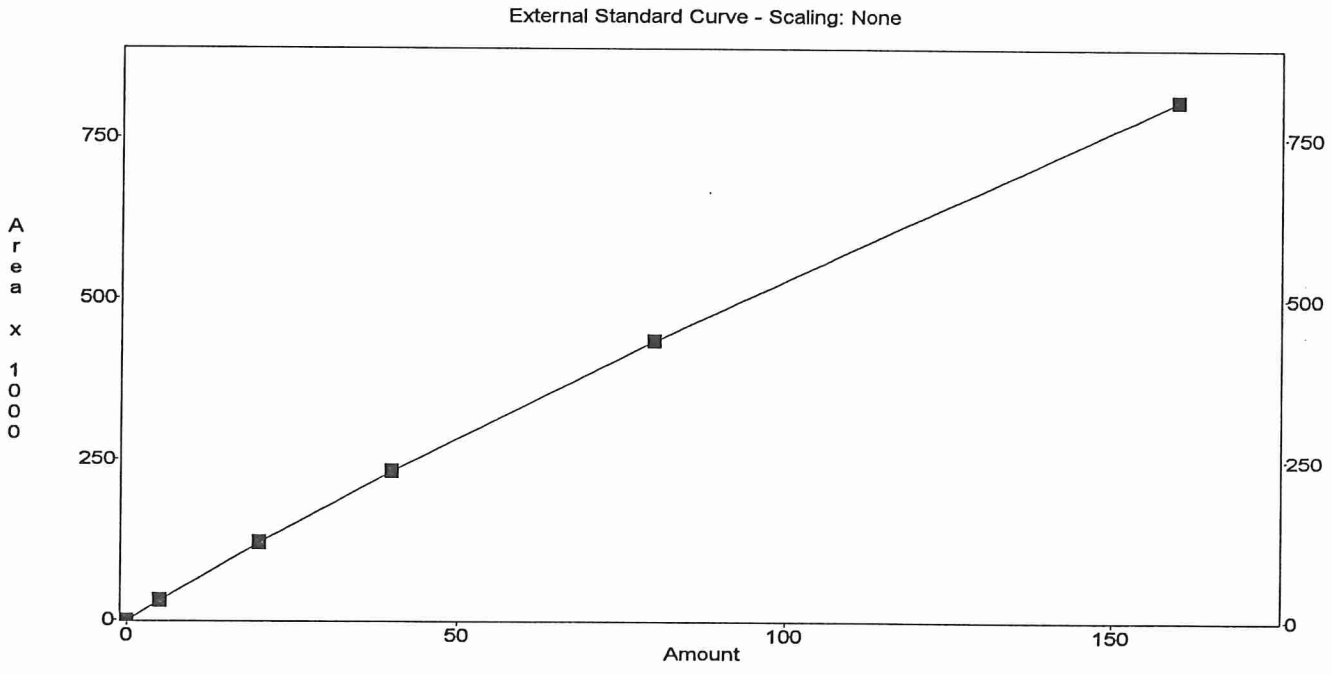
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	809662	160	5060.39	809662							0
2	435737	80	5446.71	435737							0
3	233639	40	5840.98	233639							0
4	121597	20	6079.85	121597							0
5	31854	5	6370.80	31854							0

Calib Flag: Replace

Average RF: 5759.74
RF StdDev: 517.094
RF %RSD: 8.978

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\surr.met
Printed : Mar 26, 1998 12:11:55
Channel : A
Peak : DCBP

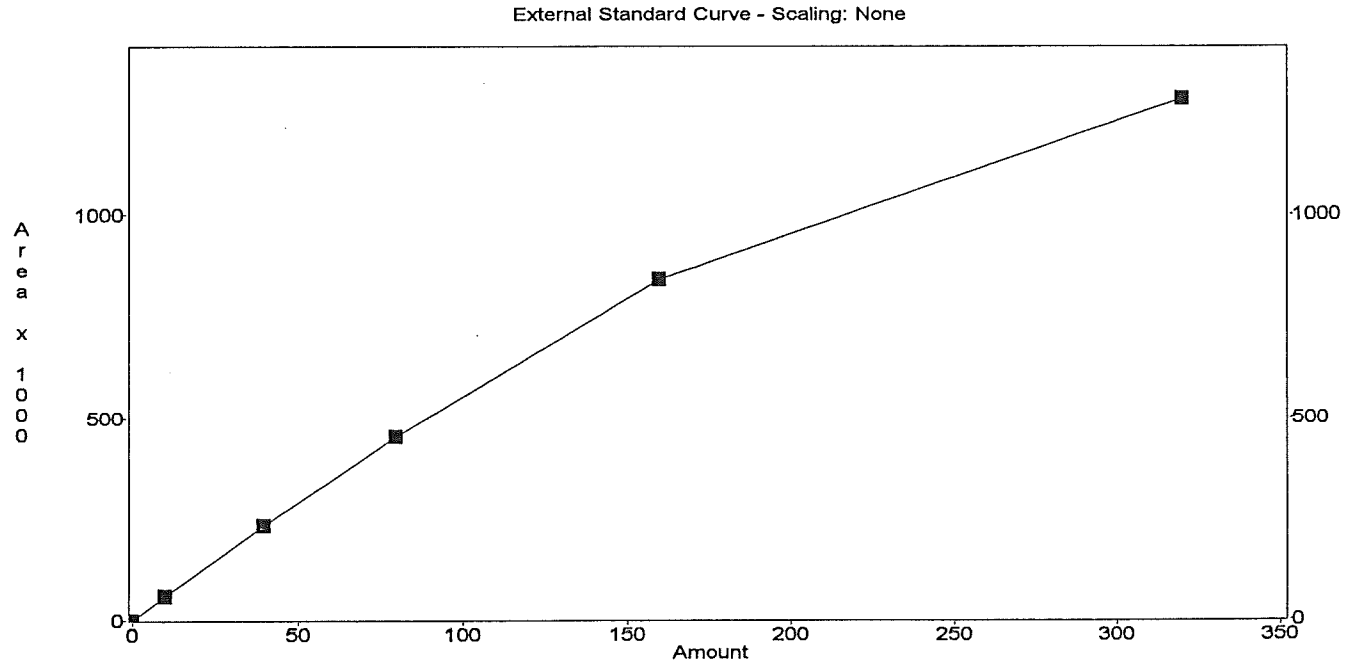
* - Replicate Not Used

evel	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	1287576	320	4023.68	1287576							0
2	842340	160	5264.63	842340							0
3	454467	80	5680.84	454467							0
4	234146	40	5853.65	234146							0
5	59977	10	5997.70	59977							0

Calib Flag: Replace

verage RF: 5364.1
F StdDev: 798.133
F %RSD: 14.879

RF Definition: Area / Amount
oint to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 18:14:10
Channel : B
Peak : 1016-1 DB1701

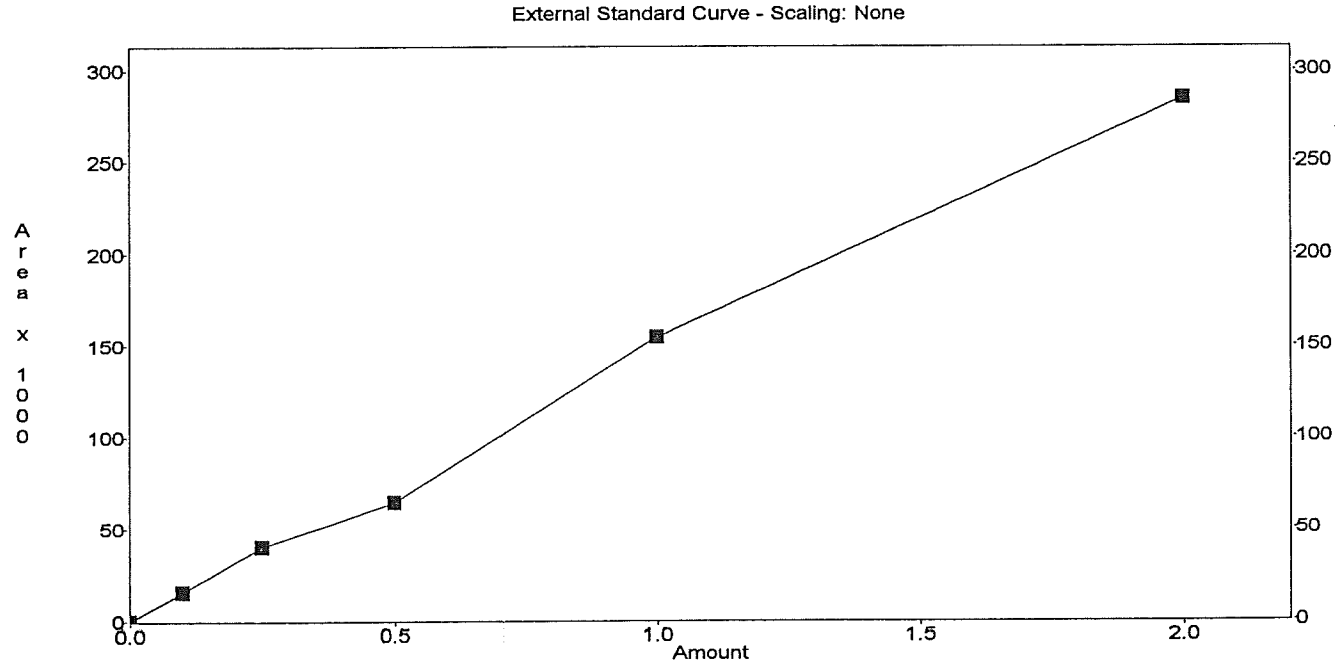
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	285104	2	142552.00	285104							0
2	154703	1	154703.00	154703							0
3	64999	0.5	129998.00	64999							0
4	40604	0.25	162416.00	40604							0
5	15875	0.1	158750.00	15875							0

Calib Flag: Replace

Average RF: 149684
RF StdDev: 13303.1
RF %RSD: 8.887

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 18:14:11
Channel : B
Peak : 1016-2

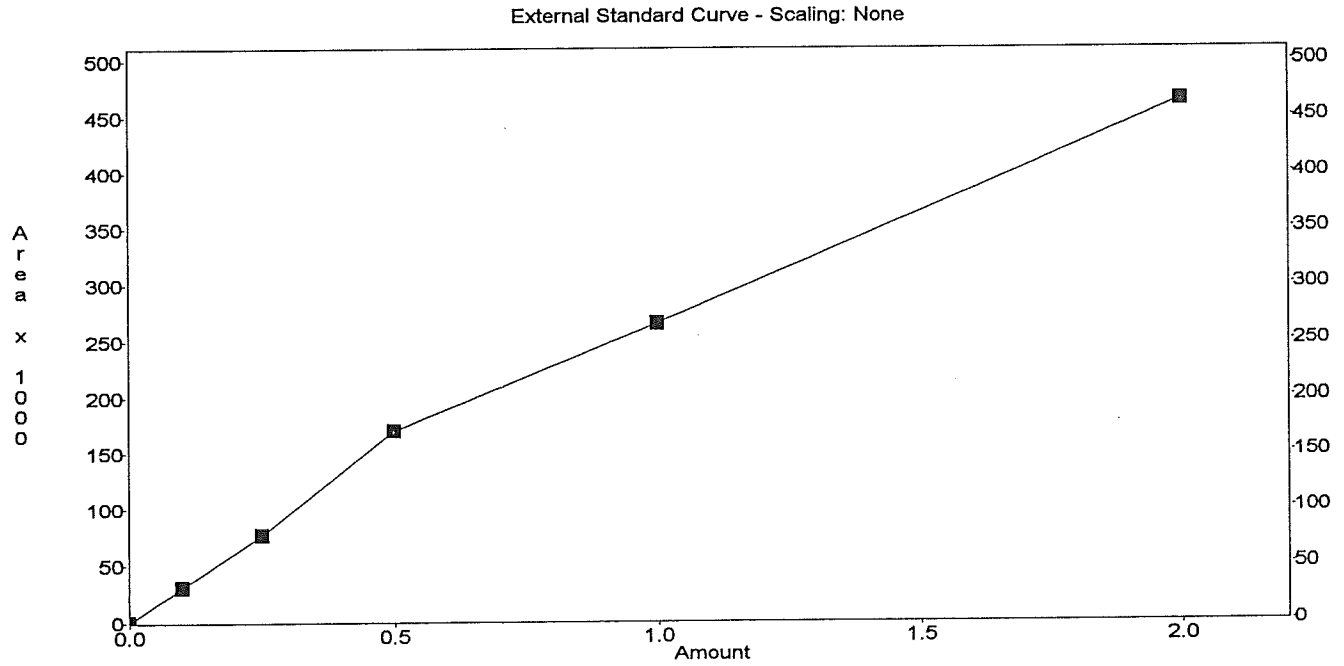
* - Replicate Not Used

evel	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	465034	2	232517.00	465034							0
2	266082	1	266082.00	266082							0
3	170468	0.5	340936.00	170468							0
4	77424	0.25	309696.00	77424							0
5	31409	0.1	314090.00	31409							0

Calib Flag: Replace

verage RF: 292664
F StdDev: 43022.1
F %RSD: 14.700

RF Definition: Area / Amount
oint to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 18:14:12
Channel : B
Peak : 1016-3

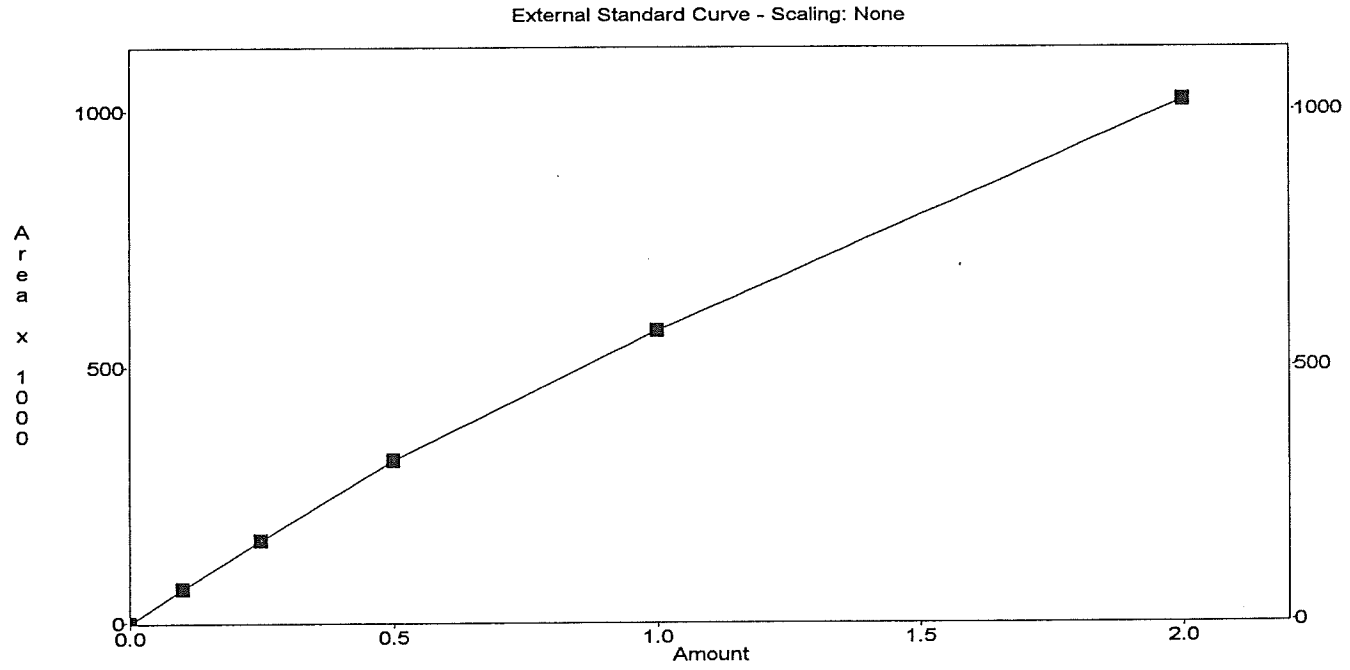
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	1021909	2	510954.50	1021909							0
2	571612	1	571612.00	571612							0
3	316760	0.5	633520.00	316760							0
4	162471	0.25	649884.00	162471							0
5	67556	0.1	675560.00	67556							0

Calib Flag: Replace

Average RF: 608306
RF StdDev: 66542
RF %RSD: 10.939

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 18:14:14
Channel : B
Peak : 1016-4

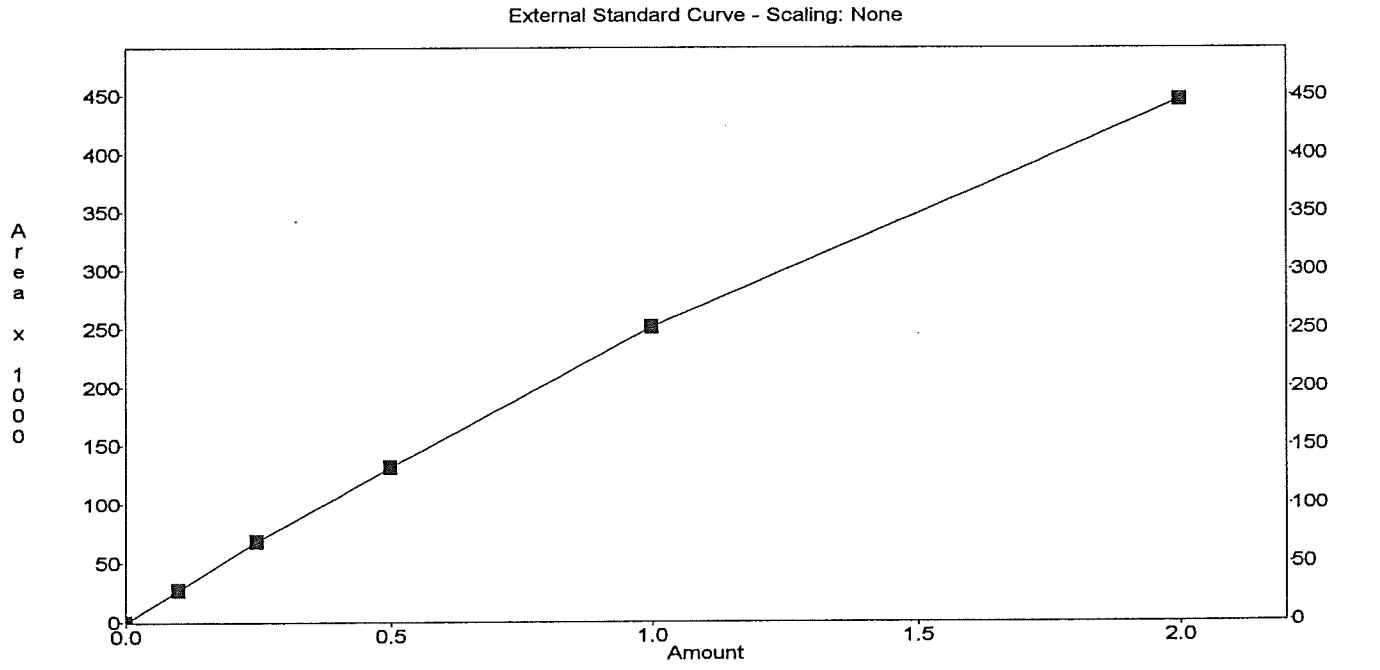
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	446794	2	223397.00	446794							0
2	251475	1	251475.00	251475							0
3	131925	0.5	263850.00	131925							0
4	68853	0.25	275412.00	68853							0
5	27047	0.1	270470.00	27047							0

Calib Flag: Replace

Average RF: 256921
RF StdDev: 20778.7
RF %RSD: 8.088

RF Definition: Area / Amount
Point to Point



0020

Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 18:14:15
Channel : B
Peak : 1260-1

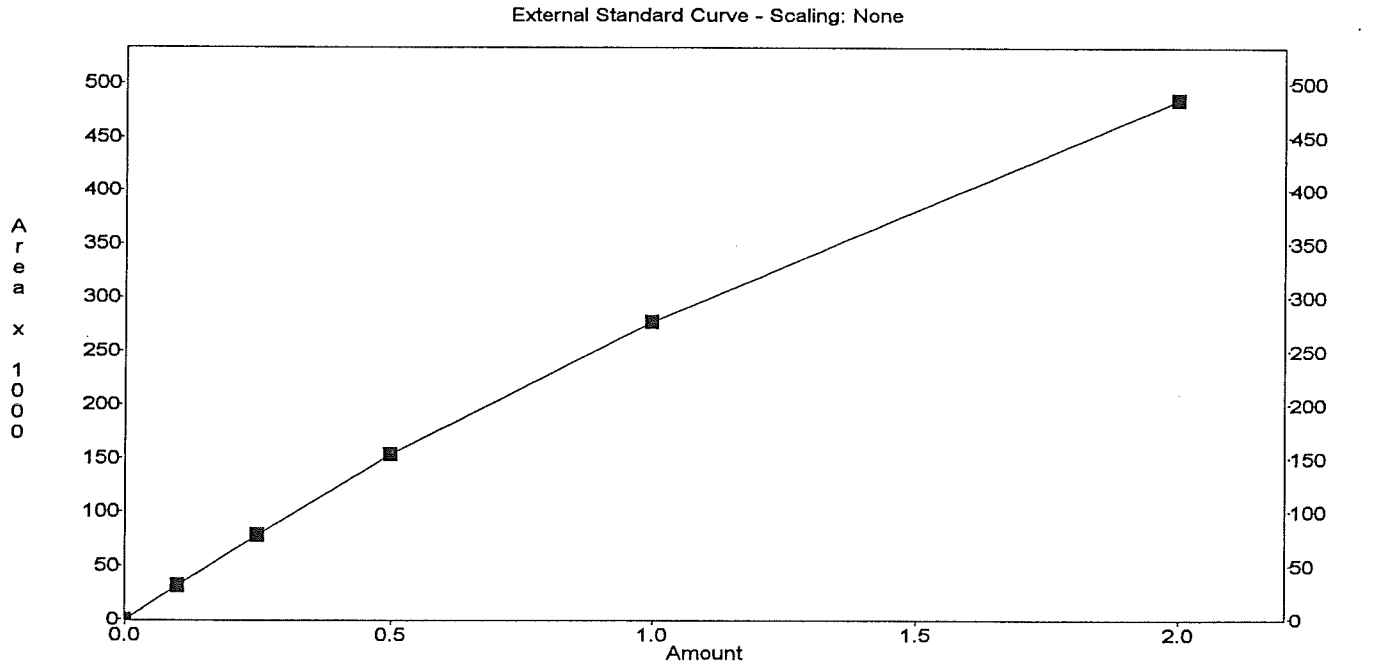
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	485307	2	242653.50	485307							0
2	277244	1	277244.00	277244							0
3	154314	0.5	308628.00	154314							0
4	78712	0.25	314848.00	78712							0
5	31793	0.1	317930.00	31793							0

Calib Flag: Replace

Average RF: 292261
RF StdDev: 32106.7
RF %RSD: 10.986

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 18:14:16
Channel : B
Peak : 1260-2

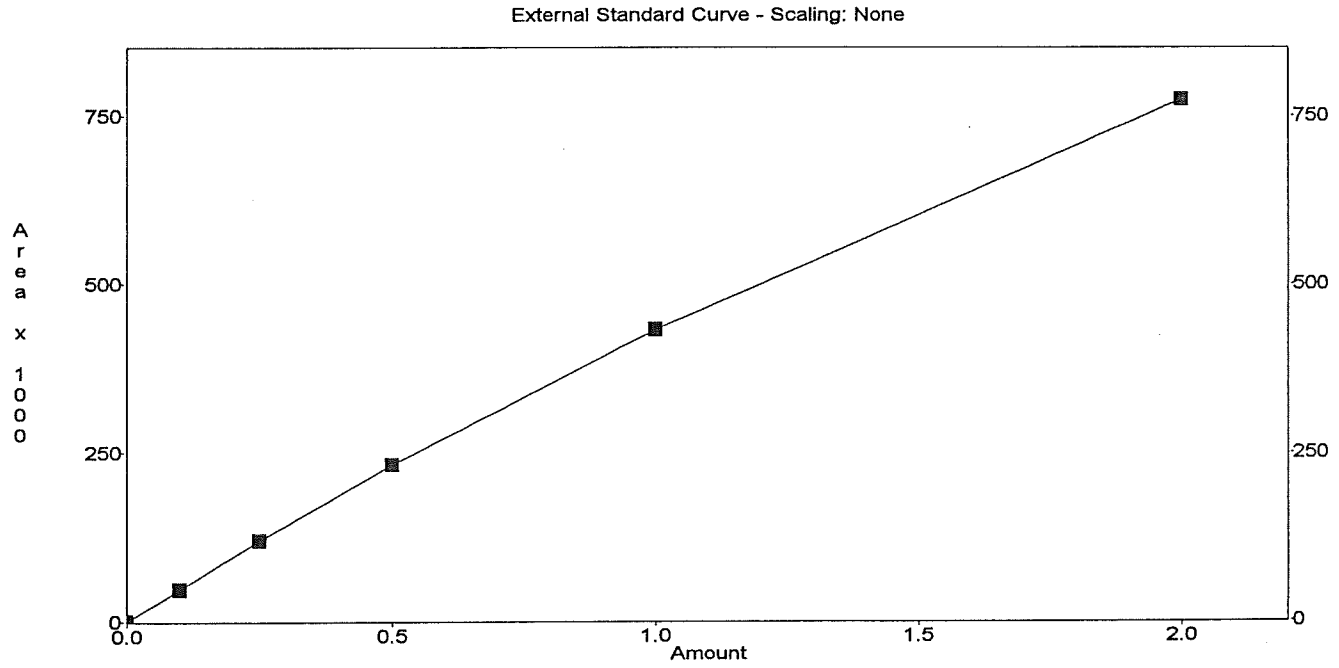
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	774846	2	387423.00	774846							0
2	432261	1	432261.00	432261							0
3	233003	0.5	466006.00	233003							0
4	119797	0.25	479188.00	119797							0
5	47359	0.1	473590.00	47359							0

Calib Flag: Replace

Average RF: 447694
RF StdDev: 38303.3
RF %RSD: 8.556

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 18:14:17
Channel : B
Peak : 1260-3

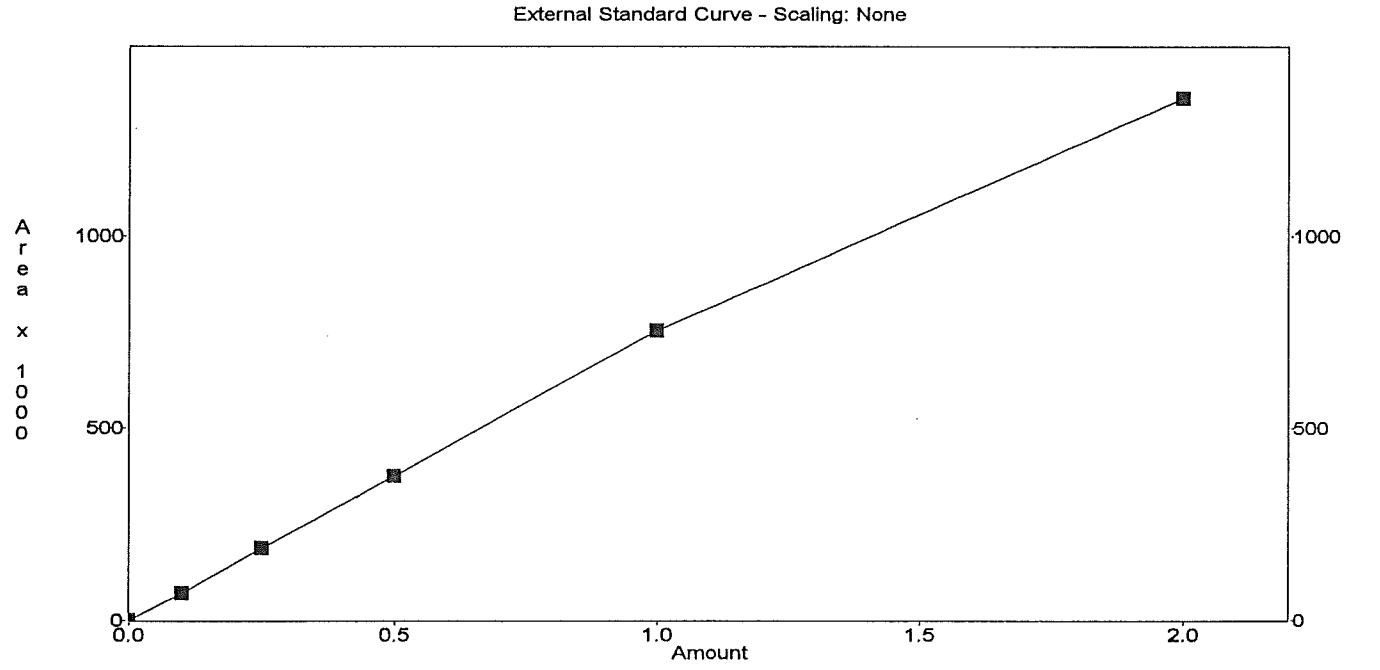
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	1358388	2	679194.00	1358388							0
2	754006	1	754006.00	754006							0
3	375958	0.5	751916.00	375958							0
4	188778	0.25	755112.00	188778							0
5	71095	0.1	710950.00	71095							0

Calib Flag: Replace

Average RF: 730236
RF StdDev: 34026
RF %RSD: 4.660

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\pcb2.met
Printed : Mar 25, 1998 18:14:18
Channel : B
Peak : 1260-4

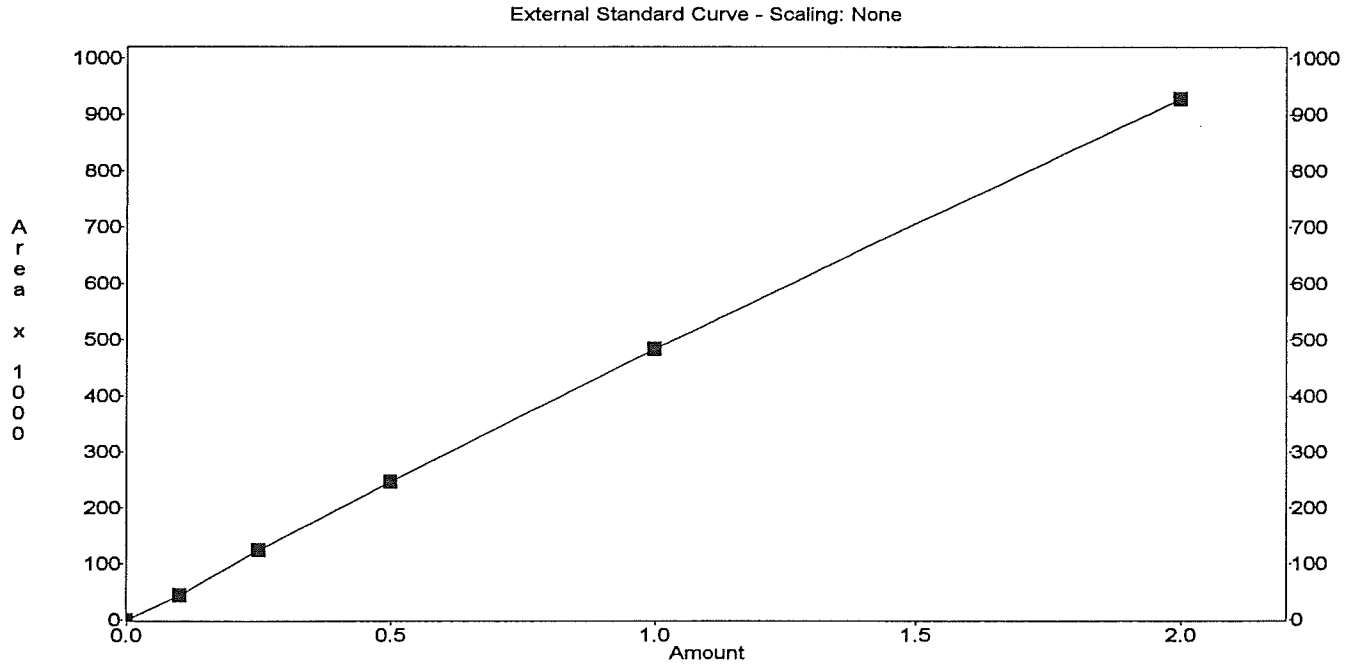
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	929663	2	464831.50	929663							0
2	484905	1	484905.00	484905							0
3	247044	0.5	494088.00	247044							0
4	125560	0.25	502240.00	125560							0
5	44816	0.1	448160.00	44816							0

Calib Flag: Replace

Average RF: 478845
RF StdDev: 22104
RF %RSD: 4.616

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\surr.met
Printed : Mar 26, 1998 12:13:44
Channel : B
Peak : TCMX

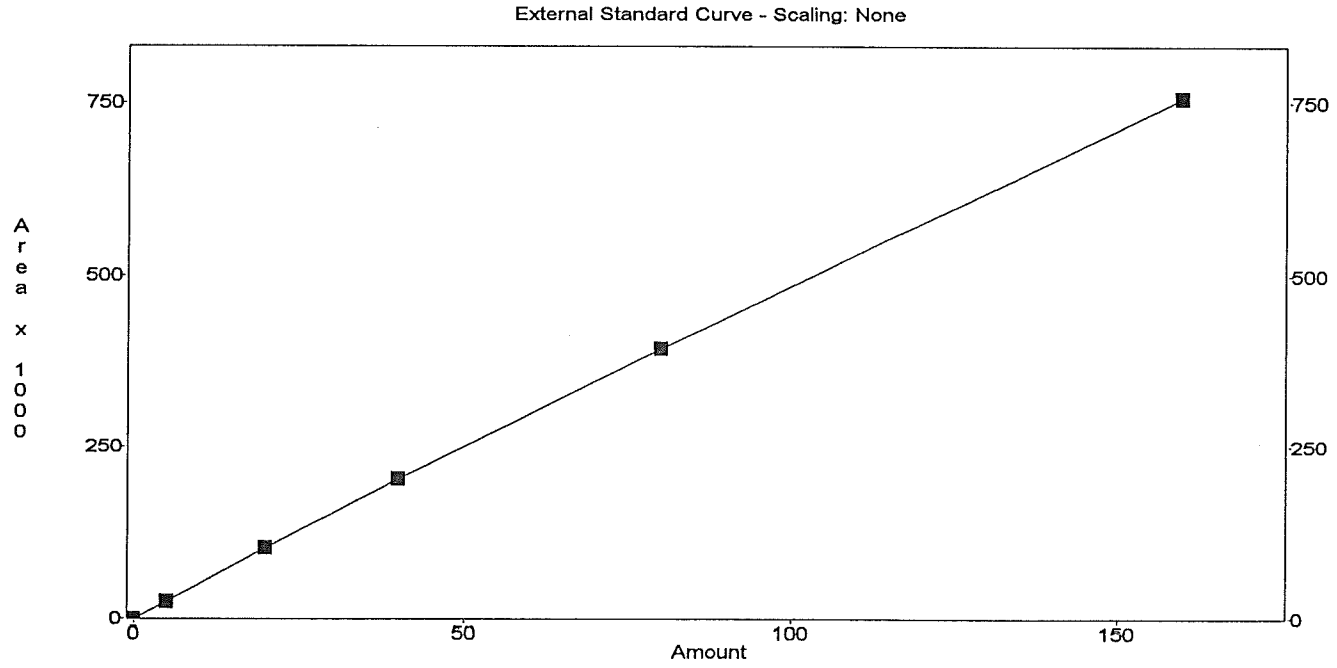
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	757873	160	4736.71	757873							0
2	394149	80	4926.86	394149							0
3	203217	40	5080.42	203217							0
4	102610	20	5130.50	102610							0
5	25164	5	5032.80	25164							0

Calib Flag: Replace

Average RF: 4981.46
RF StdDev: 156.147
RF %RSD: 3.135

RF Definition: Area / Amount
Point to Point



Method : c:\conv_gc\chrom\temp\surr.met
Printed : Mar 26, 1998 12:13:45
Channel : B
Peak : DCBP

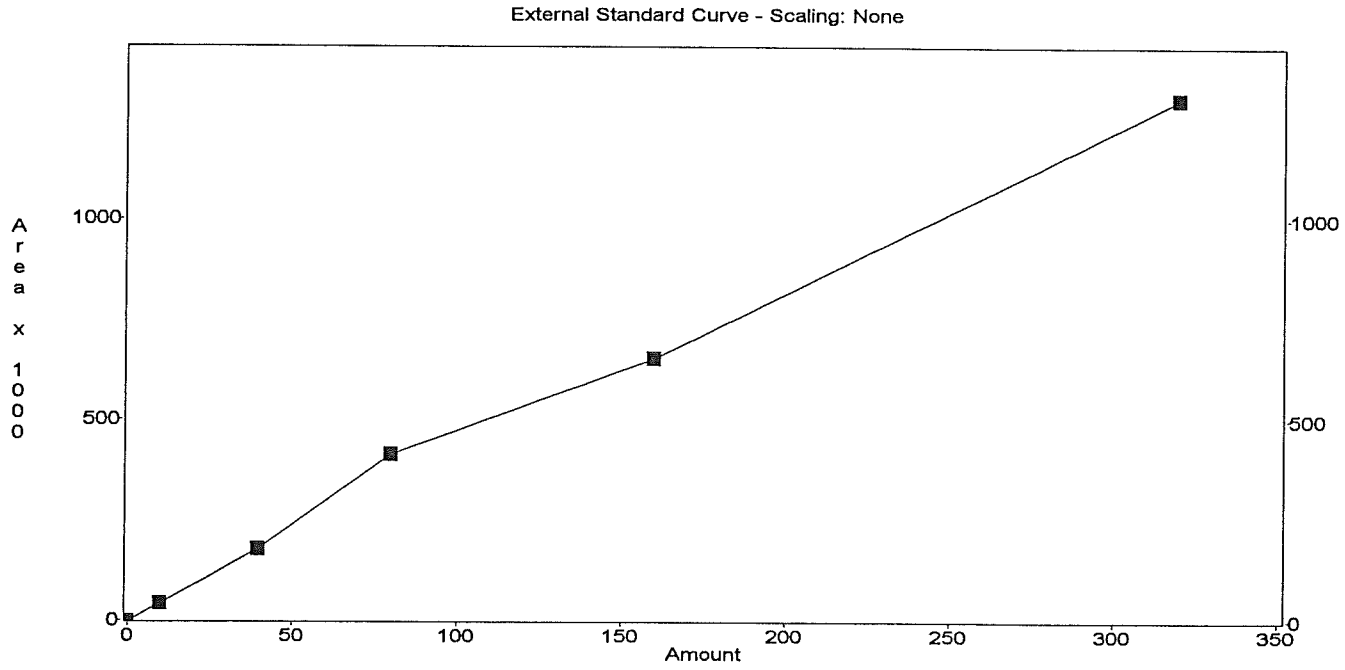
* - Replicate Not Used

Level	Area	Amount	RF	Rep Area 1	Rep Area 2	Rep Area 3	Rep Area 4	Rep Area 5	Replic STD	Replic %RSD	Old Area
1	1301543	320	4067.32	1301543							0
2	654004	160	4087.52	654004							0
3	415049	80	5188.11	415049							0
4	179237	40	4480.92	179237							0
5	44175	10	4417.50	44175							0

Calib Flag: Replace

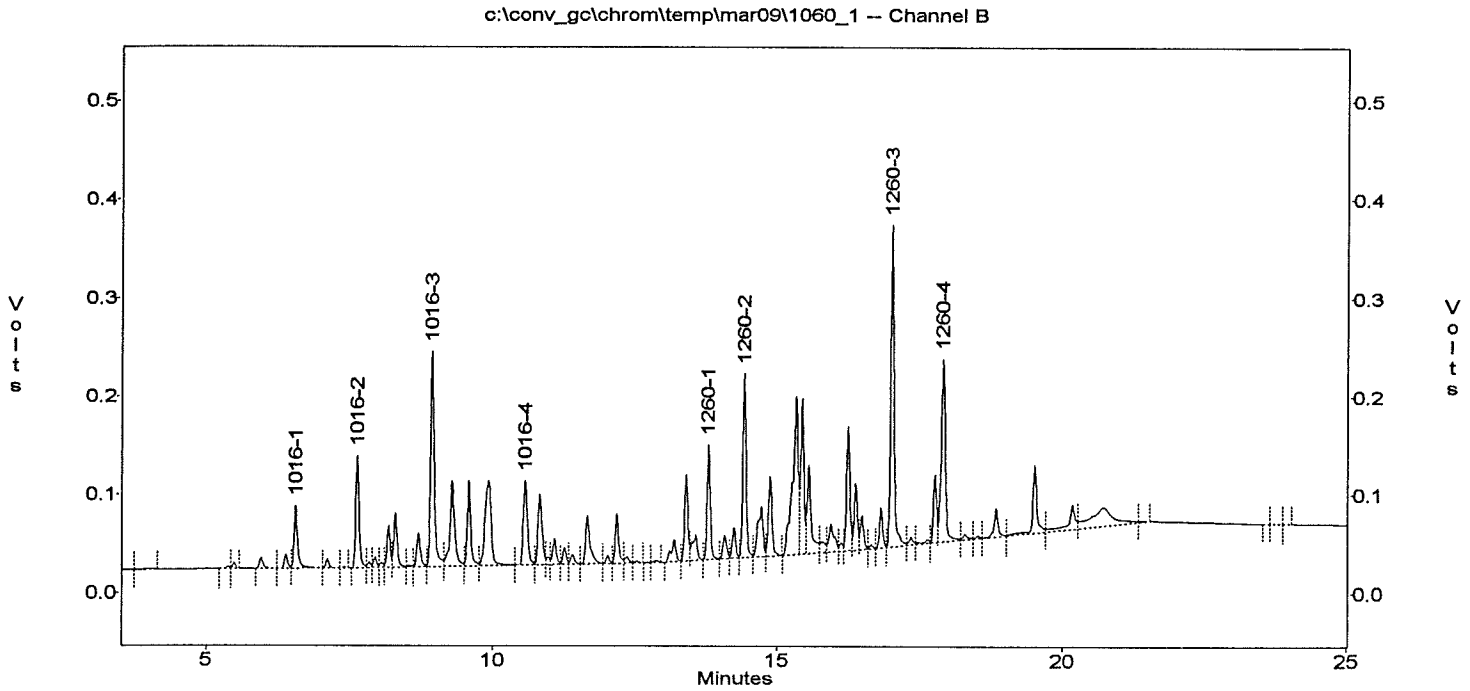
Average RF: 4448.28
RF StdDev: 454.048
RF %RSD: 10.207

RF Definition: Area / Amount
Point to Point



DB1701

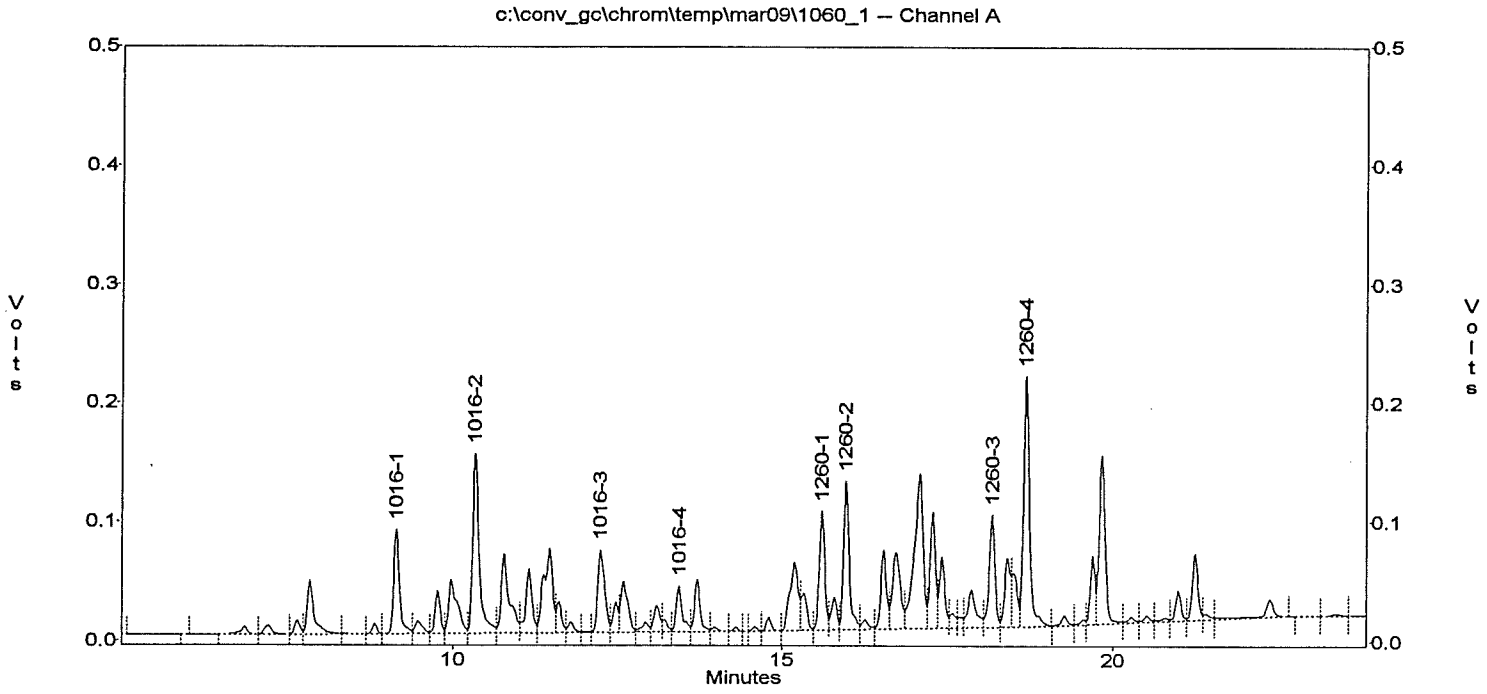
File : c:\conv_gc\chrom\temp\mar09\1060_1
Method : c:\conv_gc\chrom\temp\pcb2.met
Sample ID : 1060-1
Acquired : Mar 09, 1998 16:37:52



Channel B Results

PEAK #	ANALYTE	RT	AREA	UG/ML
9	1016-1	6.567	285104	2.00
12	1016-2	7.642	465034	2.00
20	1016-3	8.950	1021909	2.00
24	1016-4	10.583	446794	2.00
40	1260-1	13.800	485307	2.00
43	1260-2	14.433	774846	2.00
57	1260-3	17.042	1358388	2.00
61	1260-4	17.950	929663	2.00

DB608
File : c:\conv_gc\chrom\temp\mar09\1060_1
Sample ID : 1060-1
Acquired : Mar 09, 1998 16:37:52

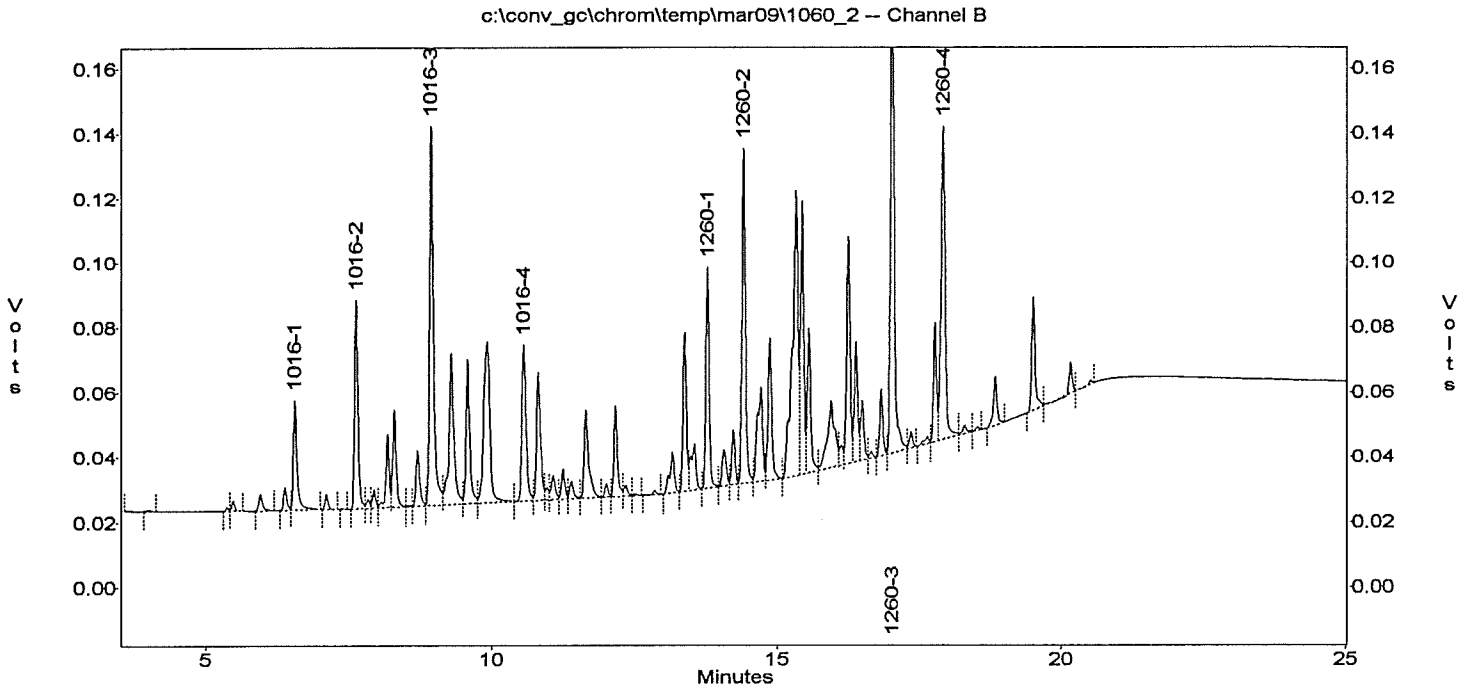


Channel A Results

PEAK #	ANALYTE	RT	AREA	UG/ML
27	1016-1	9.150	539643	2.00
31	1016-2	10.333	1059539	2.00
38	1016-3	12.233	517040	2.00
44	1016-4	13.433	255922	2.00
53	1260-1	15.608	585597	2.00
55	1260-2	15.967	753949	2.00
65	1260-3	18.175	572123	2.00
68	1260-4	18.675	1283254	2.00

DB1701

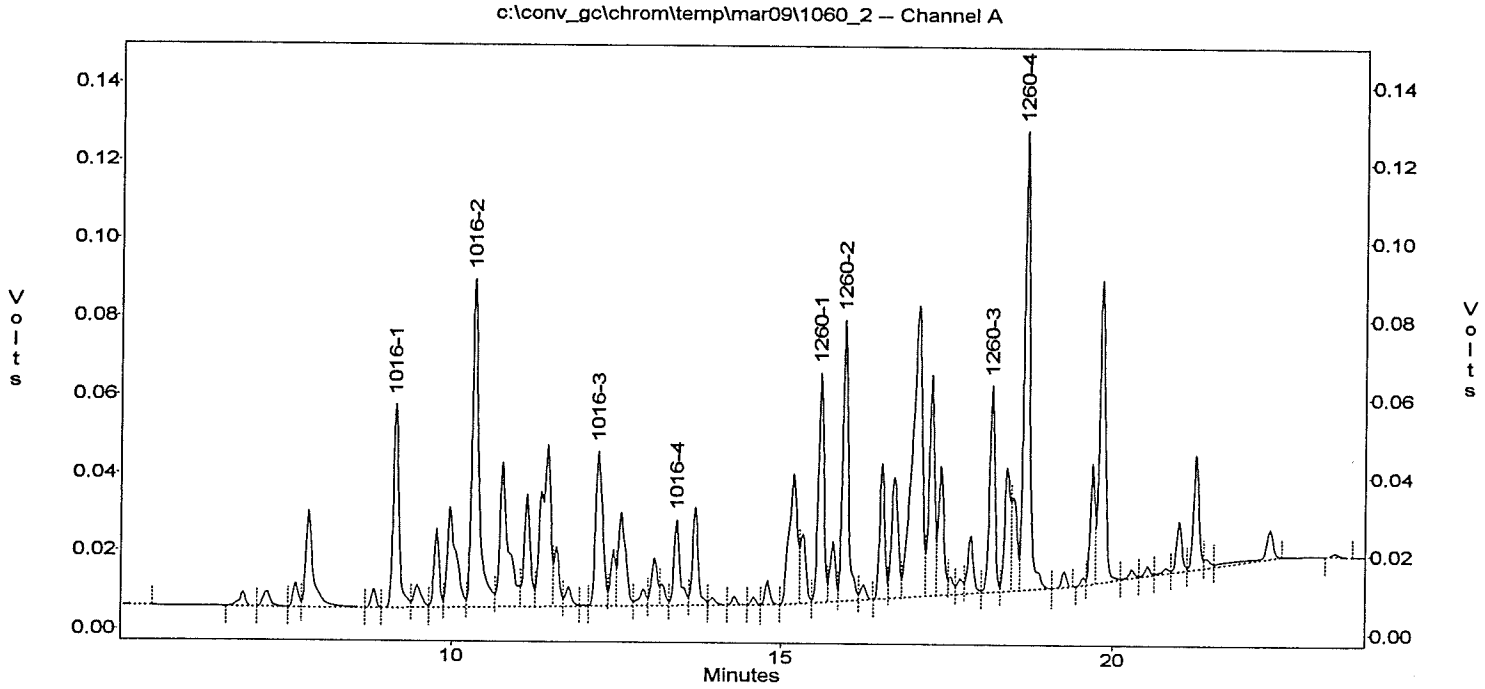
File : c:\conv_gc\chrom\temp\mar09\1060_2
Method : c:\conv_gc\chrom\temp\pcb2.met
Sample ID : 1060-2
Acquired : Mar 09, 1998 17:09:34



Channel B Results

PEAK #	ANALYTE	RT	AREA	UG/ML
9	1016-1	6.558	154703	1.00
12	1016-2	7.633	266082	1.00
19	1016-3	8.942	571612	1.00
23	1016-4	10.575	251475	1.00
38	1260-1	13.792	277244	1.00
41	1260-2	14.425	432261	1.00
54	1260-3	17.033	754006	1.00
58	1260-4	17.942	484905	1.00

DB608
File : c:\conv_gc\chrom\temp\mar09\1060_2
Sample ID : 1060-2
Acquired : Mar 09, 1998 17:09:34

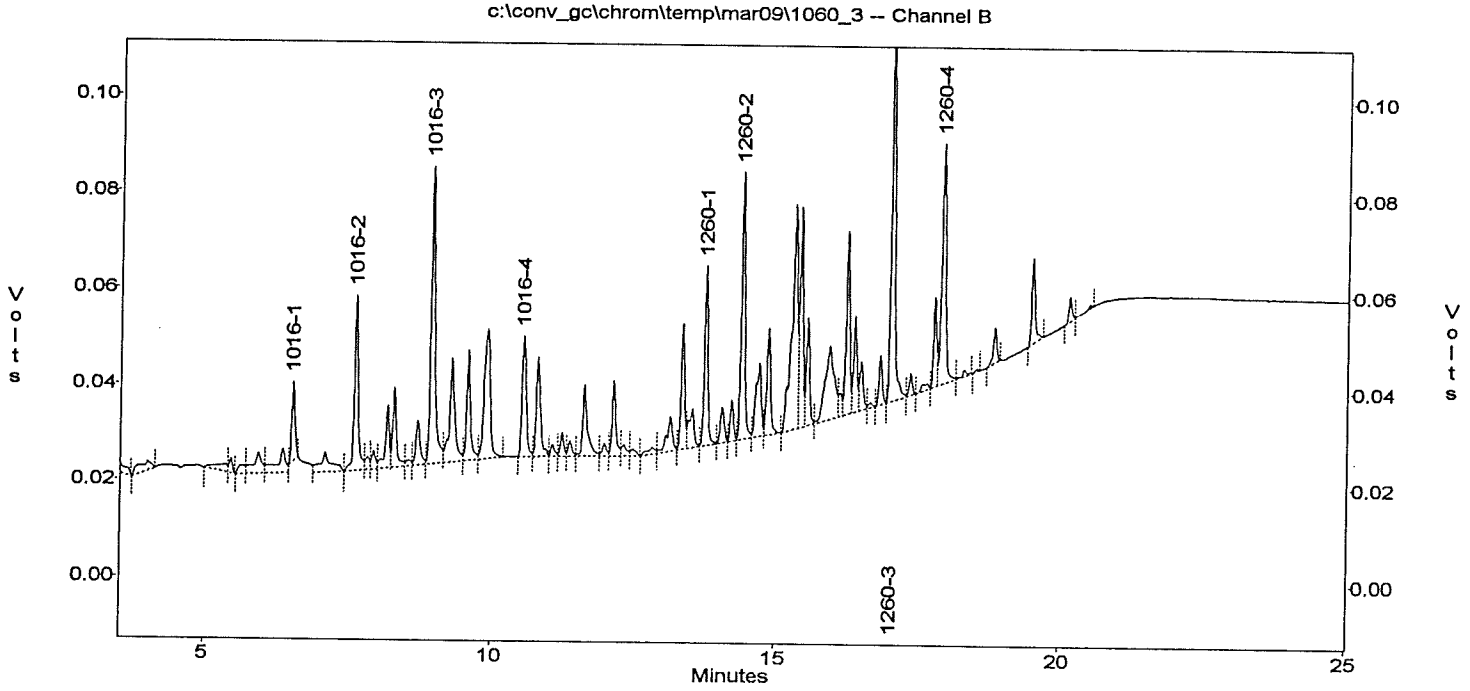


Channel A Results

PEAK #	ANALYTE	RT	AREA	UG/ML
22	1016-1	9.142	317711	1.00
26	1016-2	10.342	618854	1.00
33	1016-3	12.225	295260	1.00
39	1016-4	13.425	143703	1.00
47	1260-1	15.600	341336	1.00
49	1260-2	15.967	435277	1.00
59	1260-3	18.167	296287	1.00
62	1260-4	18.675	703315	1.00

DB1701

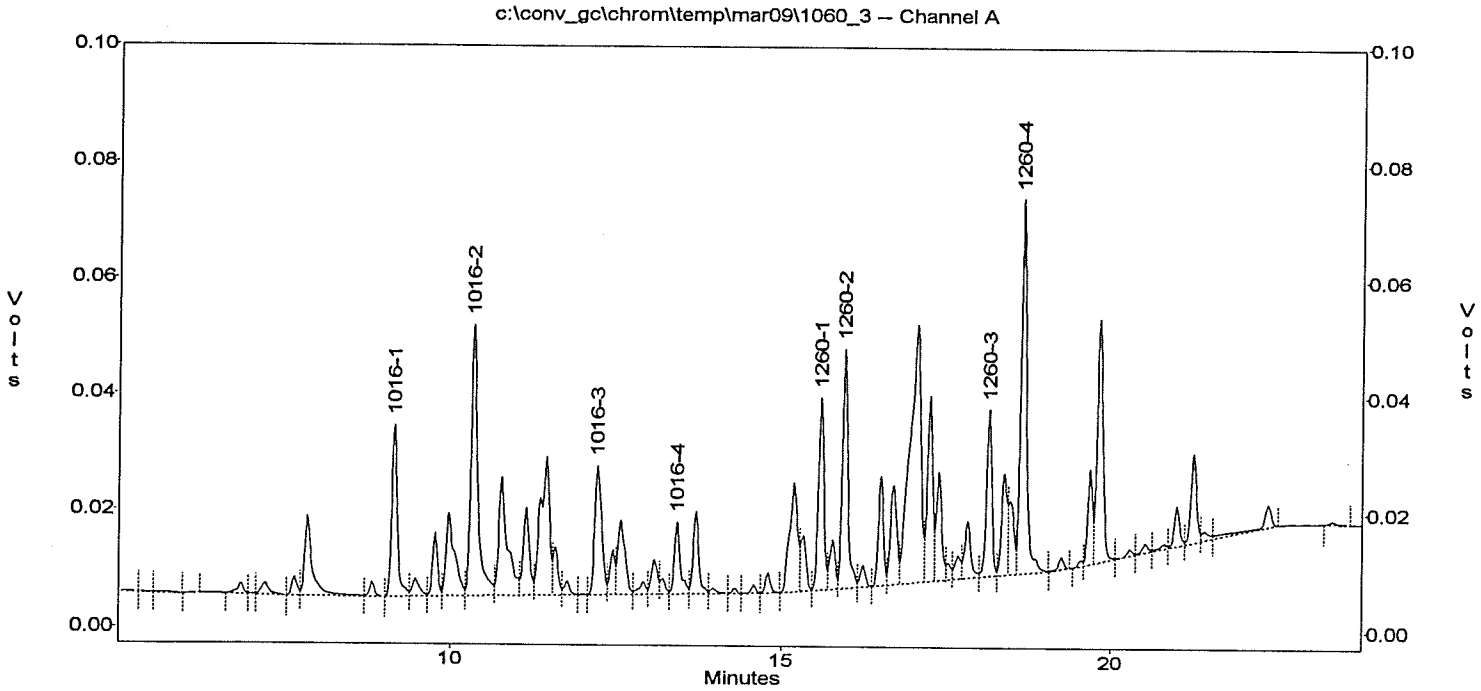
File : c:\conv_gc\chrom\temp\mar09\1060_3
Method : c:\conv_gc\chrom\temp\pcb2.met
Sample ID : 1060-3
Acquired : Mar 09, 1998 17:41:18



Channel B Results

PEAK #	ANALYTE	RT	AREA	UG/ML
9	1016-1	6.558	64999	0.50
11	1016-2	7.633	170468	0.50
18	1016-3	8.950	316760	0.50
22	1016-4	10.575	131925	0.50
36	1260-1	13.792	154314	0.50
39	1260-2	14.425	233003	0.50
52	1260-3	17.033	375958	0.50
56	1260-4	17.942	247044	0.50

DB608
File : c:\conv_gc\chrom\temp\mar09\1060_3
Sample ID : 1060-3
Acquired : Mar 09, 1998 17:41:18

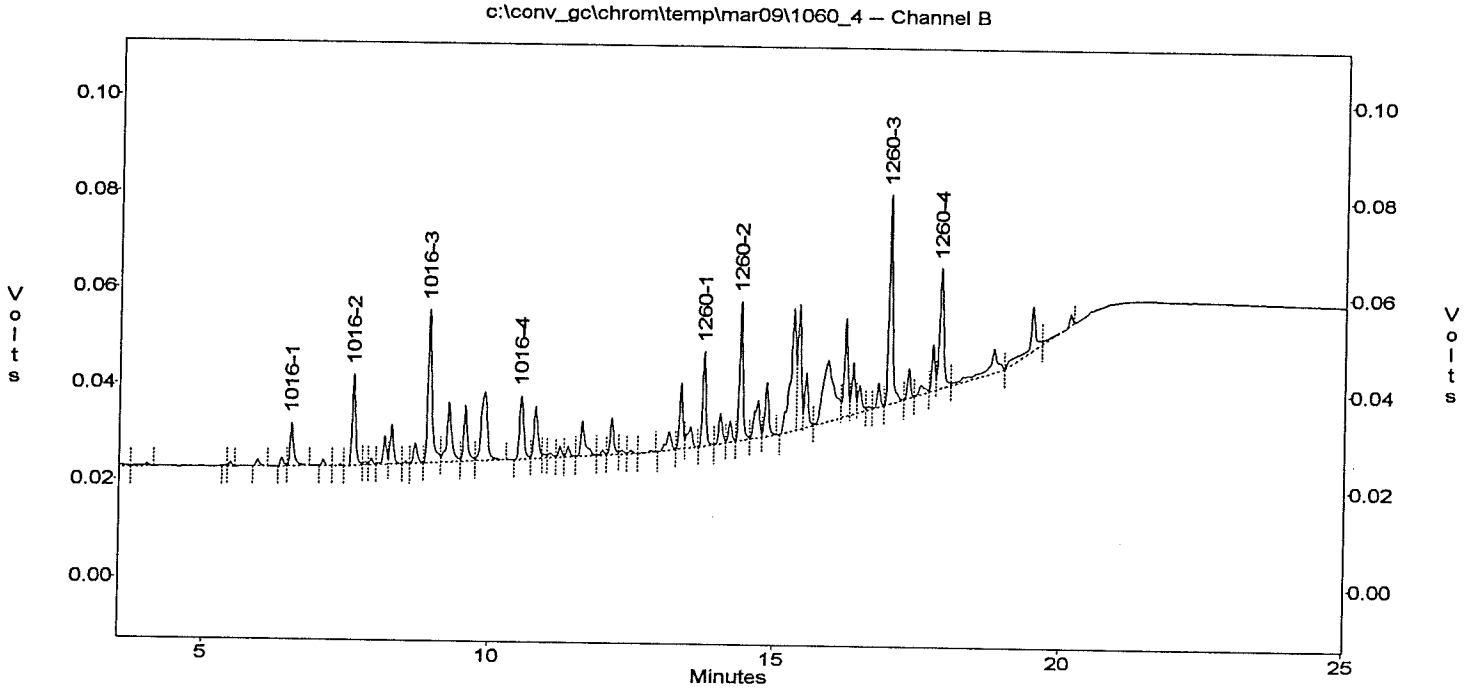


Channel A Results

PEAK #	ANALYTE	RT	AREA	UG/ML
33	1016-1	9.150	177730	0.50
37	1016-2	10.342	342800	0.50
44	1016-3	12.225	162559	0.50
50	1016-4	13.425	77677	0.50
58	1260-1	15.608	189170	0.50
60	1260-2	15.967	243705	0.50
70	1260-3	18.175	163247	0.50
73	1260-4	18.675	379963	0.50

DB1701

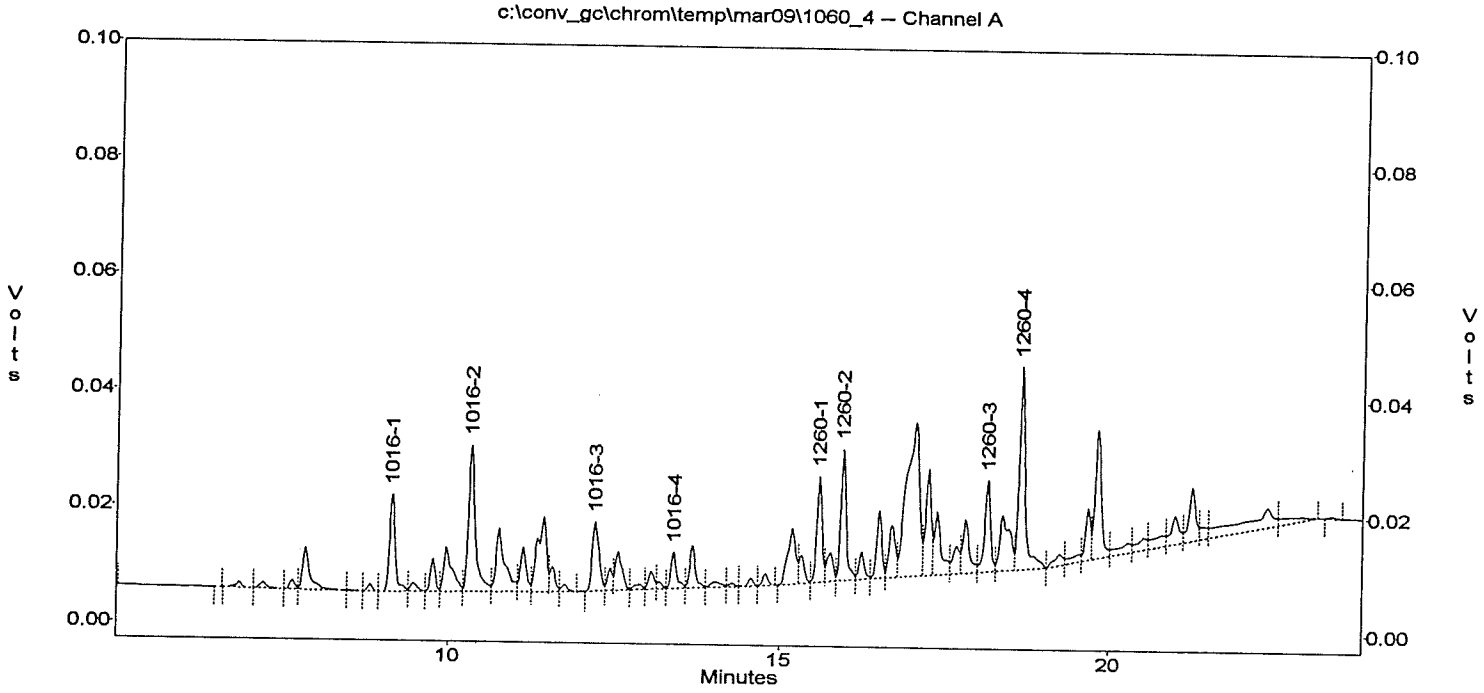
File : c:\conv_gc\chrom\temp\mar09\1060_4
Method : c:\conv_gc\chrom\temp\pcb2.met
Sample ID : 1060-4
Acquired : Mar 09, 1998 18:13:01



Channel B Results

PEAK #	ANALYTE	RT	AREA	UG/ML
9	1016-1	6.558	40604	0.25
12	1016-2	7.633	77424	0.25
19	1016-3	8.950	162471	0.25
23	1016-4	10.575	68853	0.25
38	1260-1	13.792	78712	0.25
41	1260-2	14.425	119797	0.25
53	1260-3	17.033	188778	0.25
57	1260-4	17.933	125560	0.25

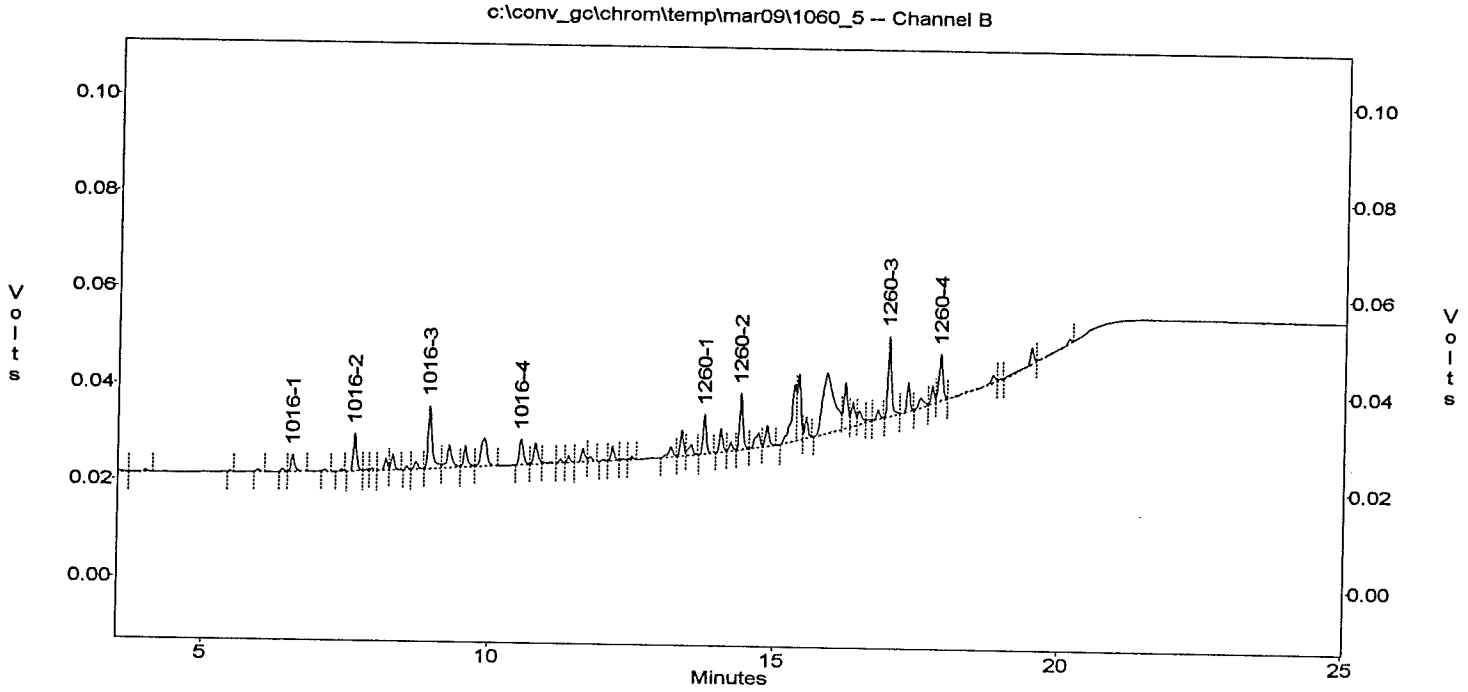
DB608
File : c:\conv_gc\chrom\temp\mar09\1060_4
Sample ID : 1060-4
Acquired : Mar 09, 1998 18:13:01



Channel A Results

PEAK #	ANALYTE	RT	AREA	UG/ML
26	1016-1	9.142	100307	0.25
30	1016-2	10.342	185522	0.25
36	1016-3	12.225	85308	0.25
42	1016-4	13.425	37075	0.25
50	1260-1	15.600	102360	0.25
52	1260-2	15.958	132771	0.25
61	1260-3	18.167	97421	0.25
63	1260-4	18.667	222585	0.25

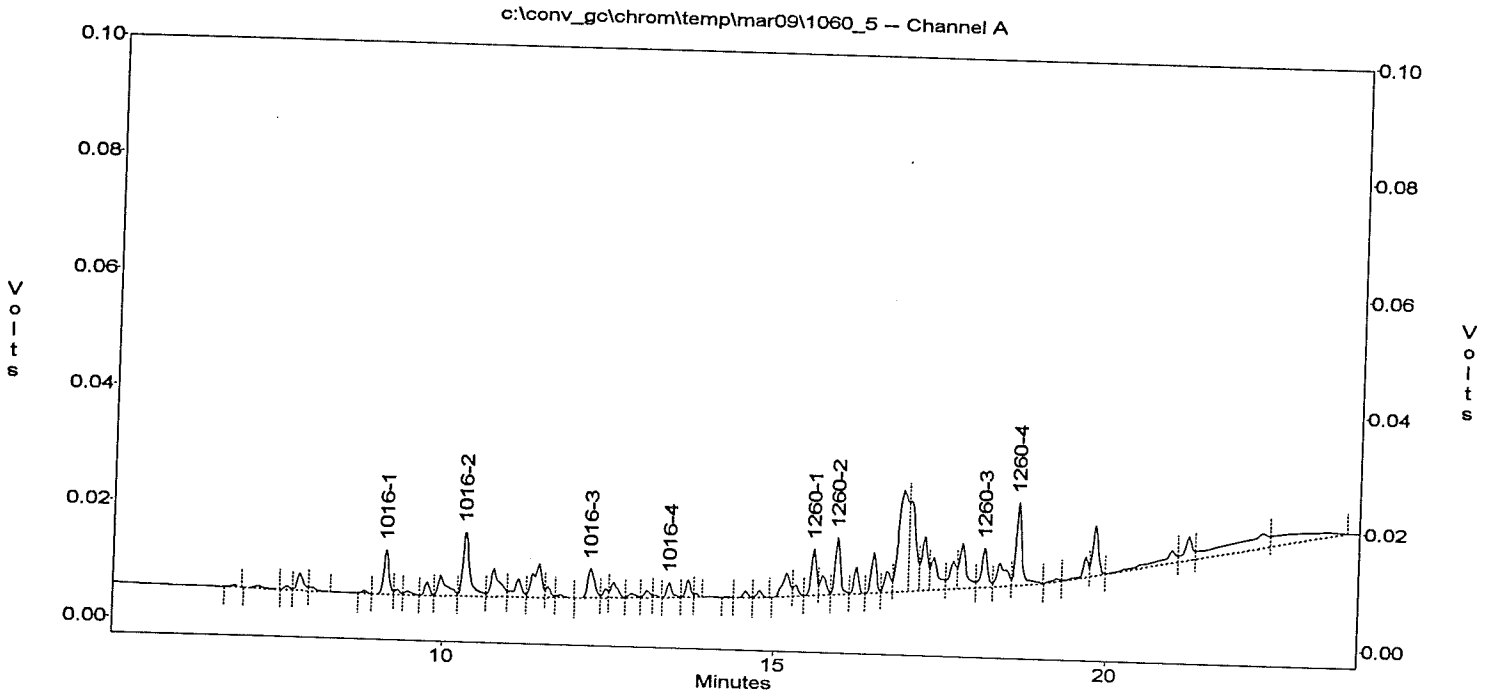
DB1701
File : c:\conv_gc\chrom\temp\mar09\1060_5
Method : c:\conv_gc\chrom\temp\pcb2.met
Sample ID : 1060-5
Acquired : Mar 09, 1998 18:44:44



Channel B Results

PEAK #	ANALYTE	RT	AREA	UG/ML
8	1016-1	6.550	15875	0.10
11	1016-2	7.625	31409	0.10
18	1016-3	8.942	67556	0.10
22	1016-4	10.567	27047	0.10
36	1260-1	13.783	31793	0.10
39	1260-2	14.417	47359	0.10
51	1260-3	17.025	71095	0.10
55	1260-4	17.933	44816	0.10

DB608
File : c:\conv_gc\chrom\temp\mar09\1060_5
Sample ID : 1060-5
Acquired : Mar 09, 1998 18:44:44

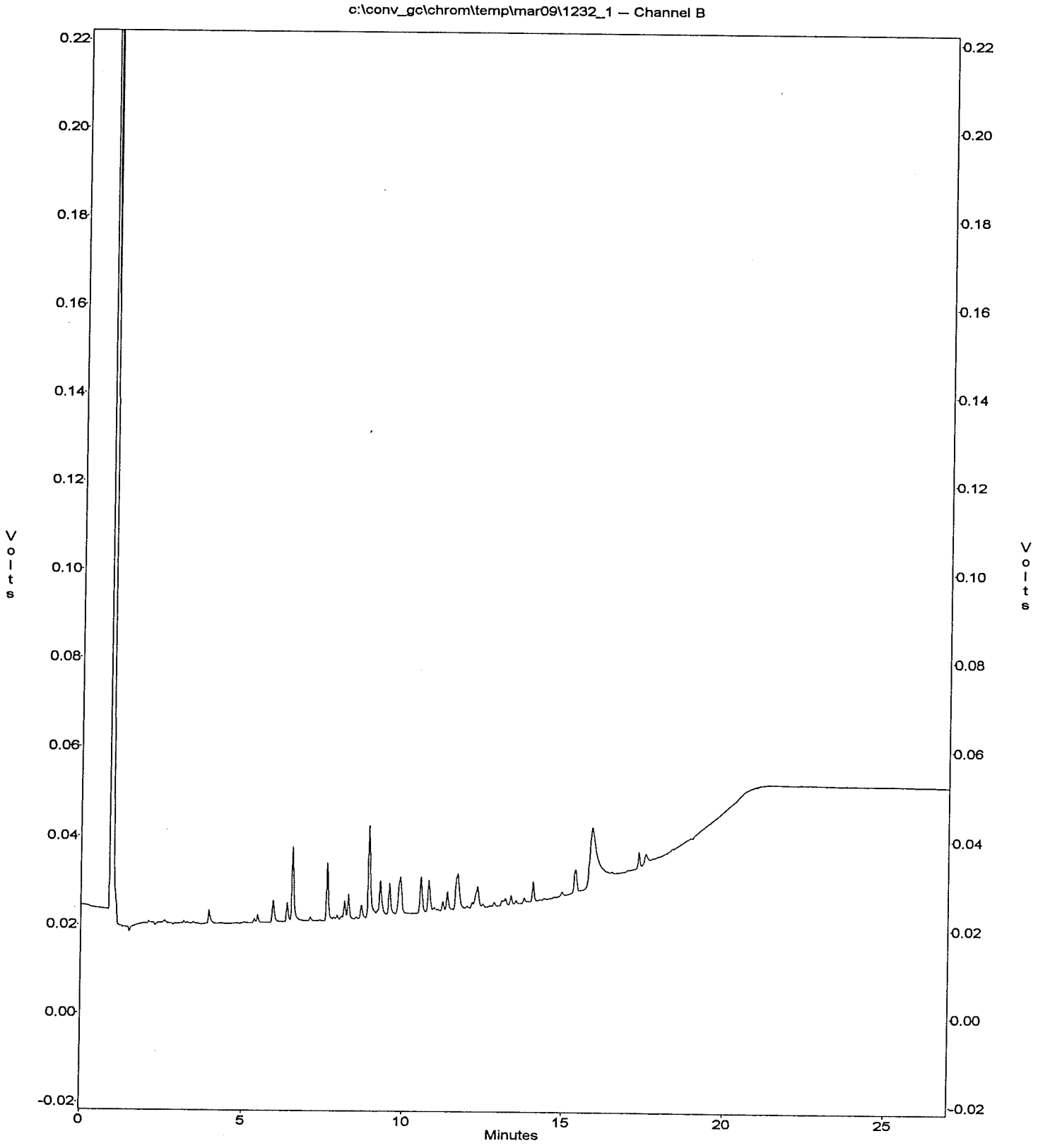


hannel A Results

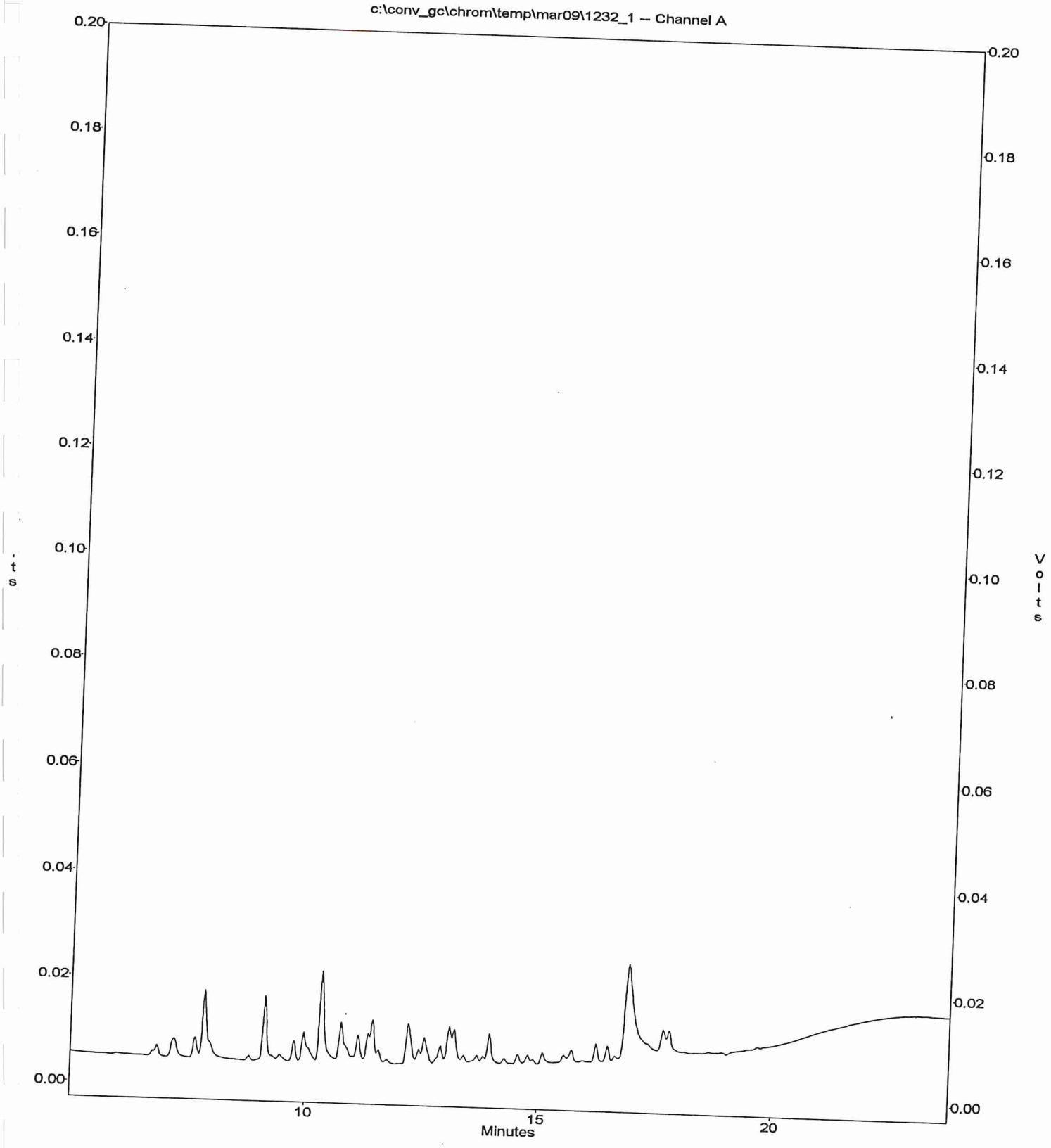
PEAK #	ANALYTE	RT	AREA	UG/ML
22	1016-1	9.142	41490	0.10
27	1016-2	10.333	81191	0.10
33	1016-3	12.217	36070	0.10
39	1016-4	13.417	14217	0.10
47	1260-1	15.592	44025	0.10
49	1260-2	15.958	54793	0.10
59	1260-3	18.158	42003	0.10
61	1260-4	18.667	88330	0.10

DB1701

File : c:\conv_gc\chrom\temp\mar09\1232_1
Method : c:\conv_gc\chrom\temp\pcb2.met
Sample ID : 1232-1
Acquired : Mar 09, 1998 19:48:08

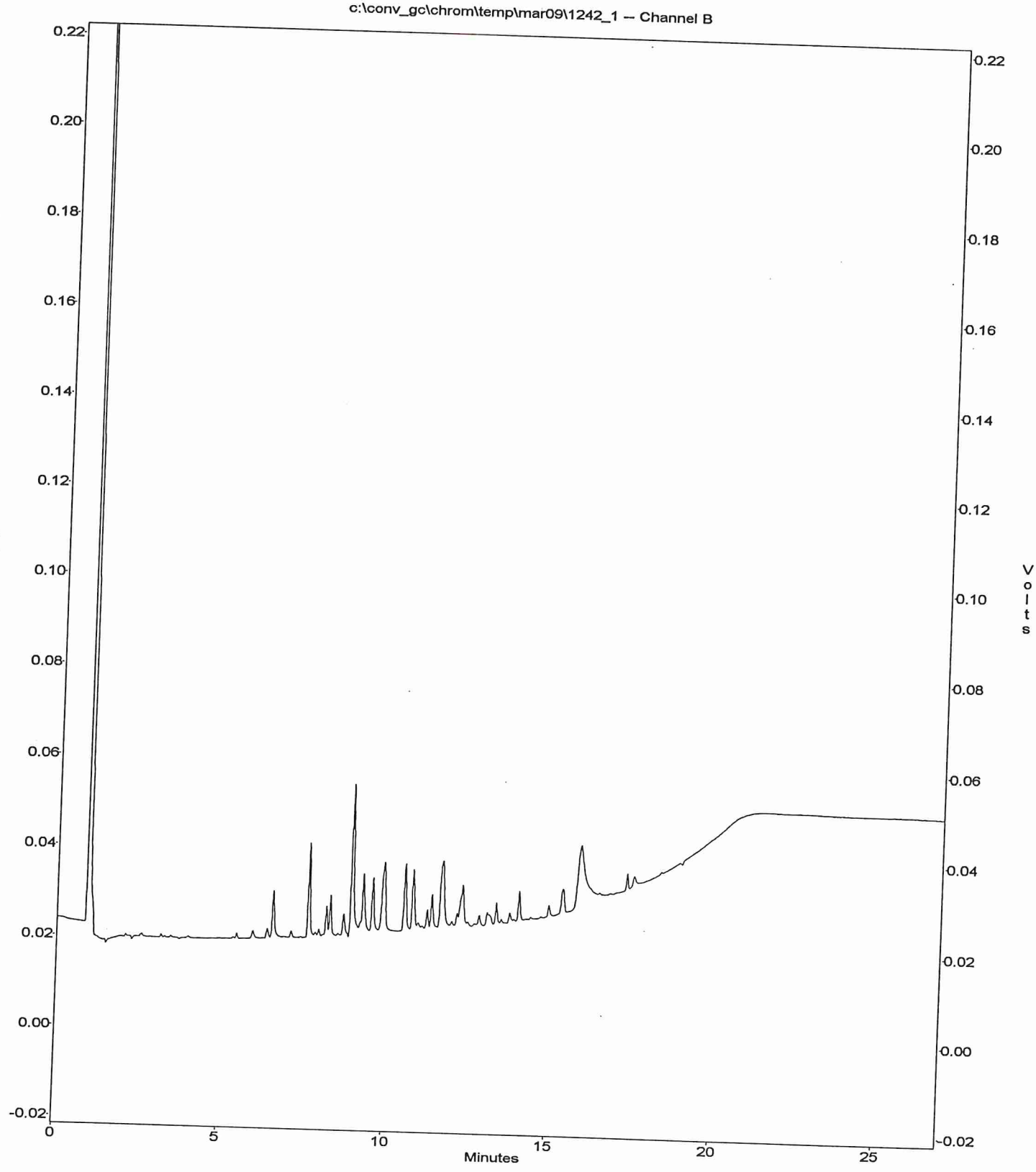


DB608
File : c:\conv_gc\chrom\temp\mar09\1232_1
Sample ID : 1232-1
Acquired : Mar 09, 1998 19:48:08

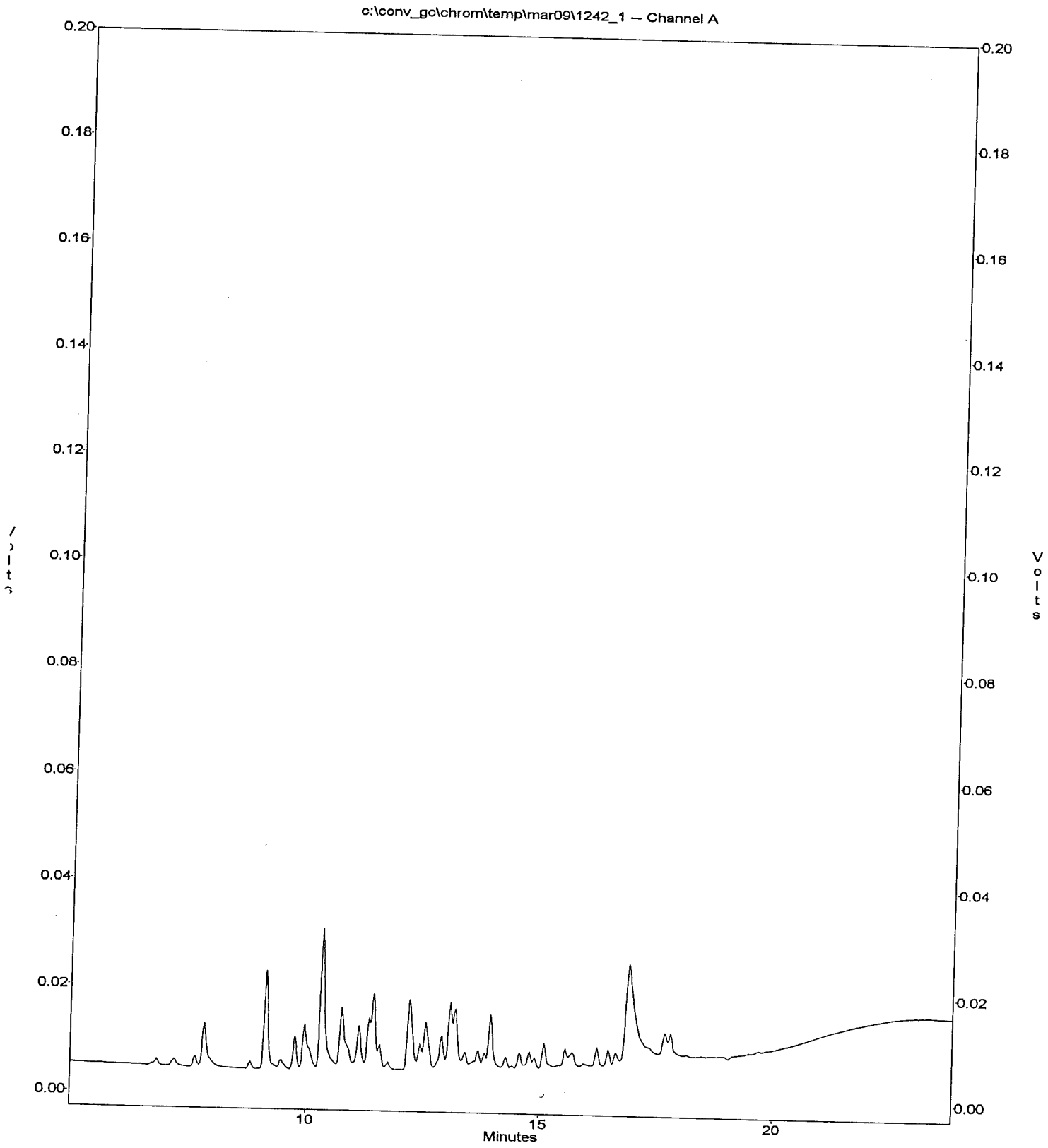


DB1701

File : c:\conv_gc\chrom\temp\mar09\1242_1
Method : c:\conv_gc\chrom\temp\pcb2.met
Sample ID : 1242-1
Acquired : Mar 09, 1998 20:19:49

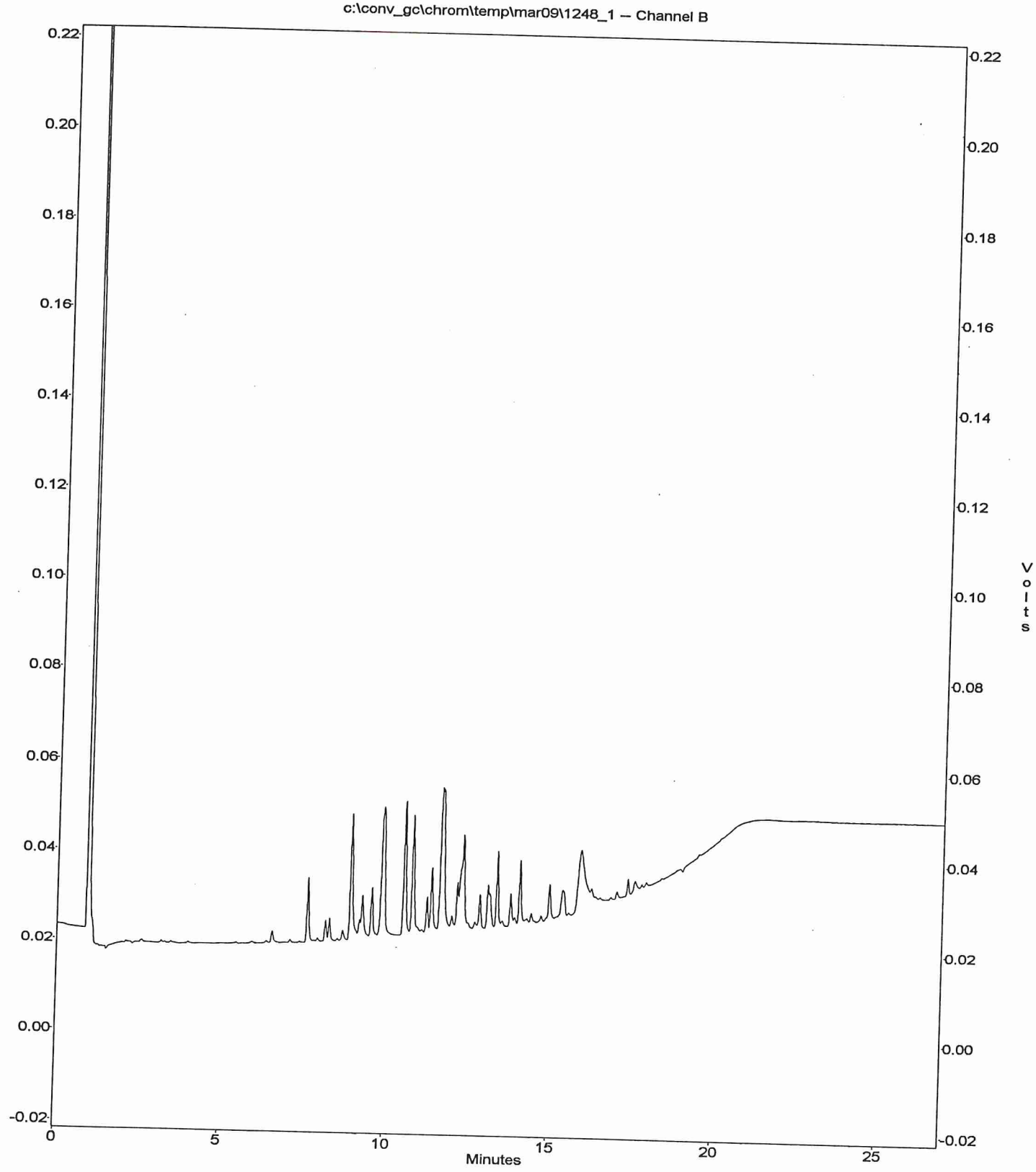


DB608
File : c:\conv_gc\chrom\temp\mar09\1242_1
Sample ID : 1242-1
Acquired : Mar 09, 1998 20:19:49

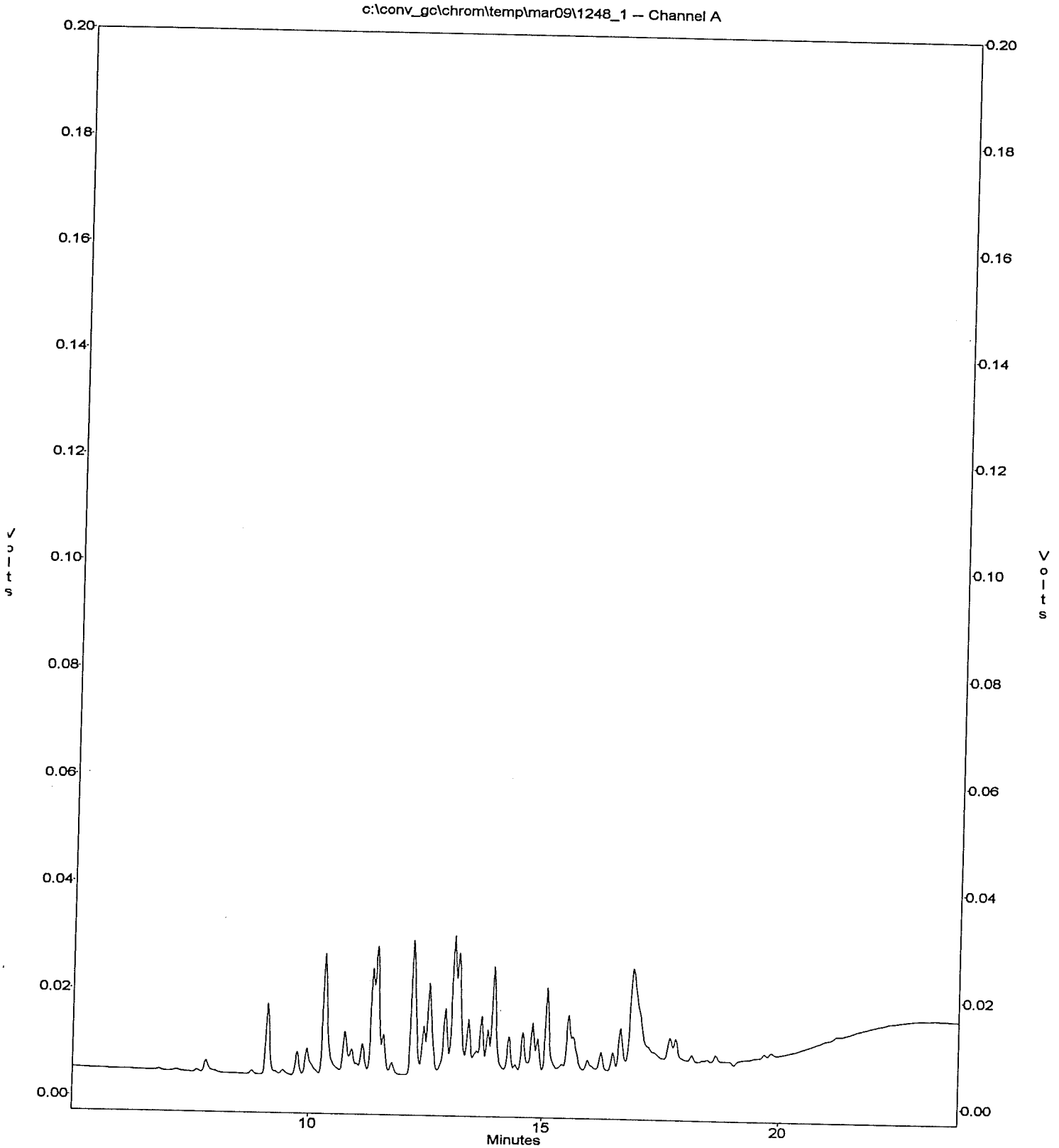


DB1701

File : c:\conv_gc\chrom\temp\mar09\1248_1
Method : c:\conv_gc\chrom\temp\pcb2.met
Sample ID : 1248-1
Acquired : Mar 09, 1998 20:51:32



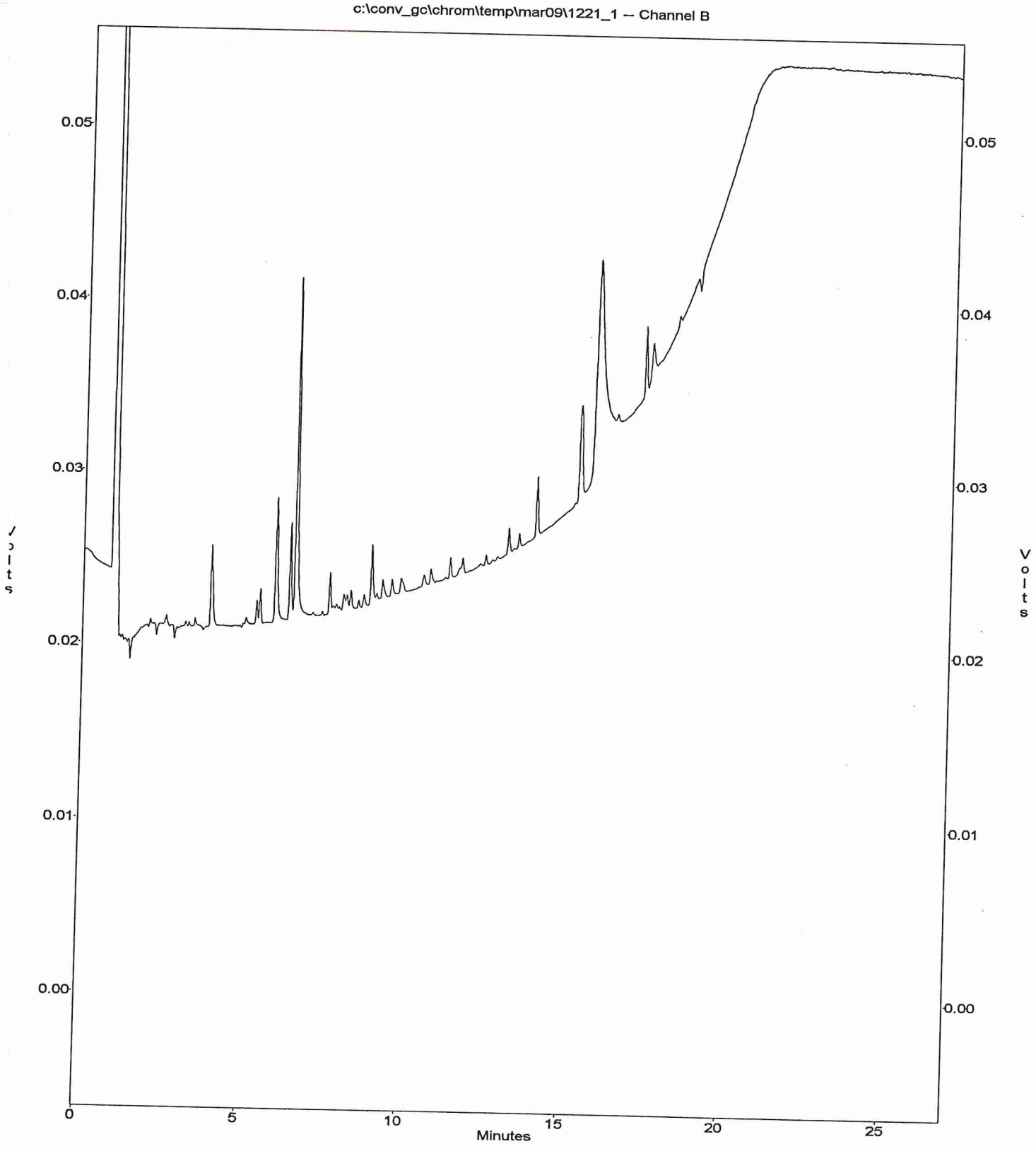
DB608
File : c:\conv_gc\chrom\temp\mar09\1248_1
Sample ID : 1248-1
Acquired : Mar 09, 1998 20:51:32



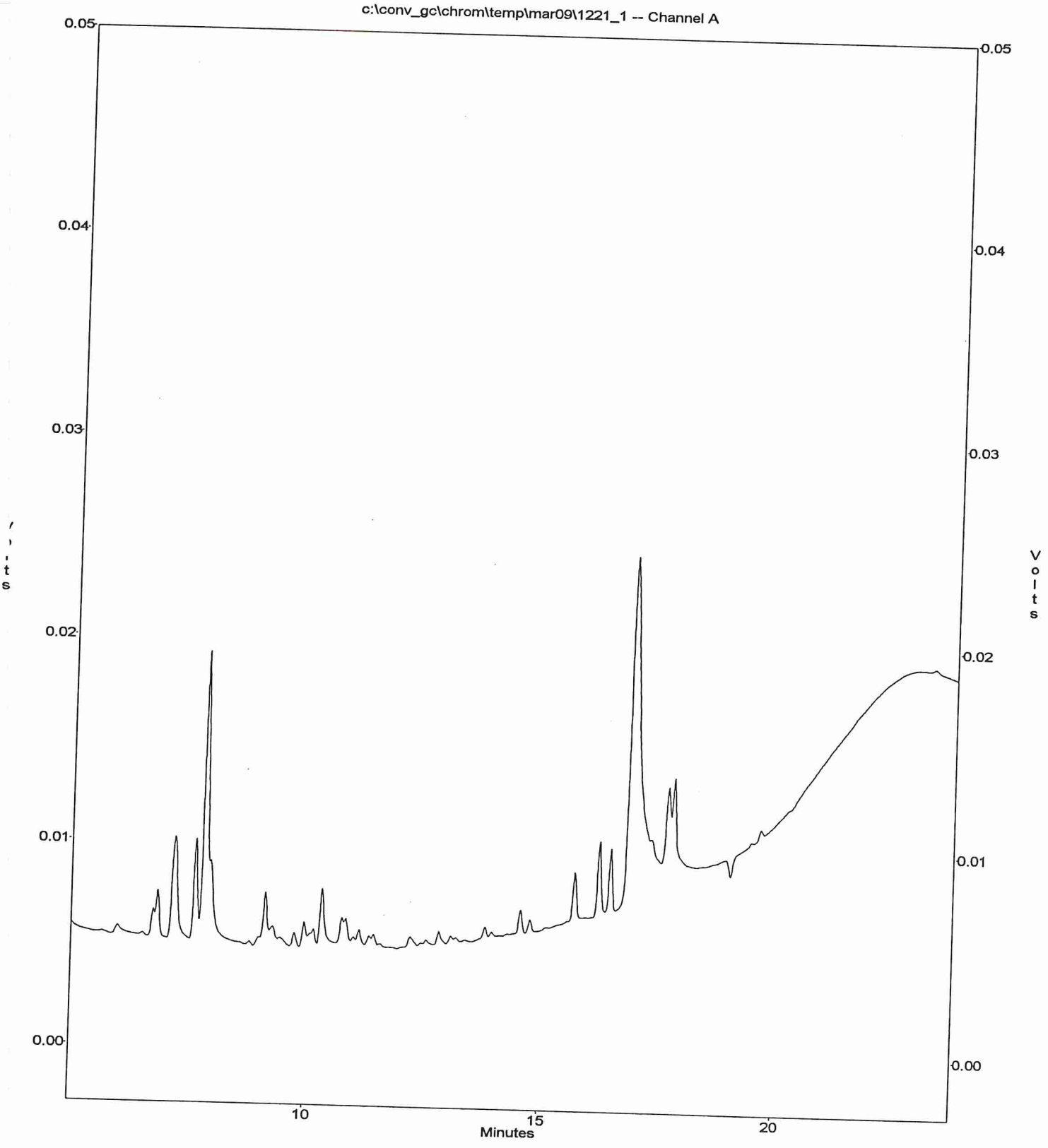
0042

DB1701

File : c:\conv_gc\chrom\temp\mar09\1221_1
Method : c:\conv_gc\chrom\temp\pcb2.met
Sample ID : 1221-1
Acquired : Mar 09, 1998 19:16:25



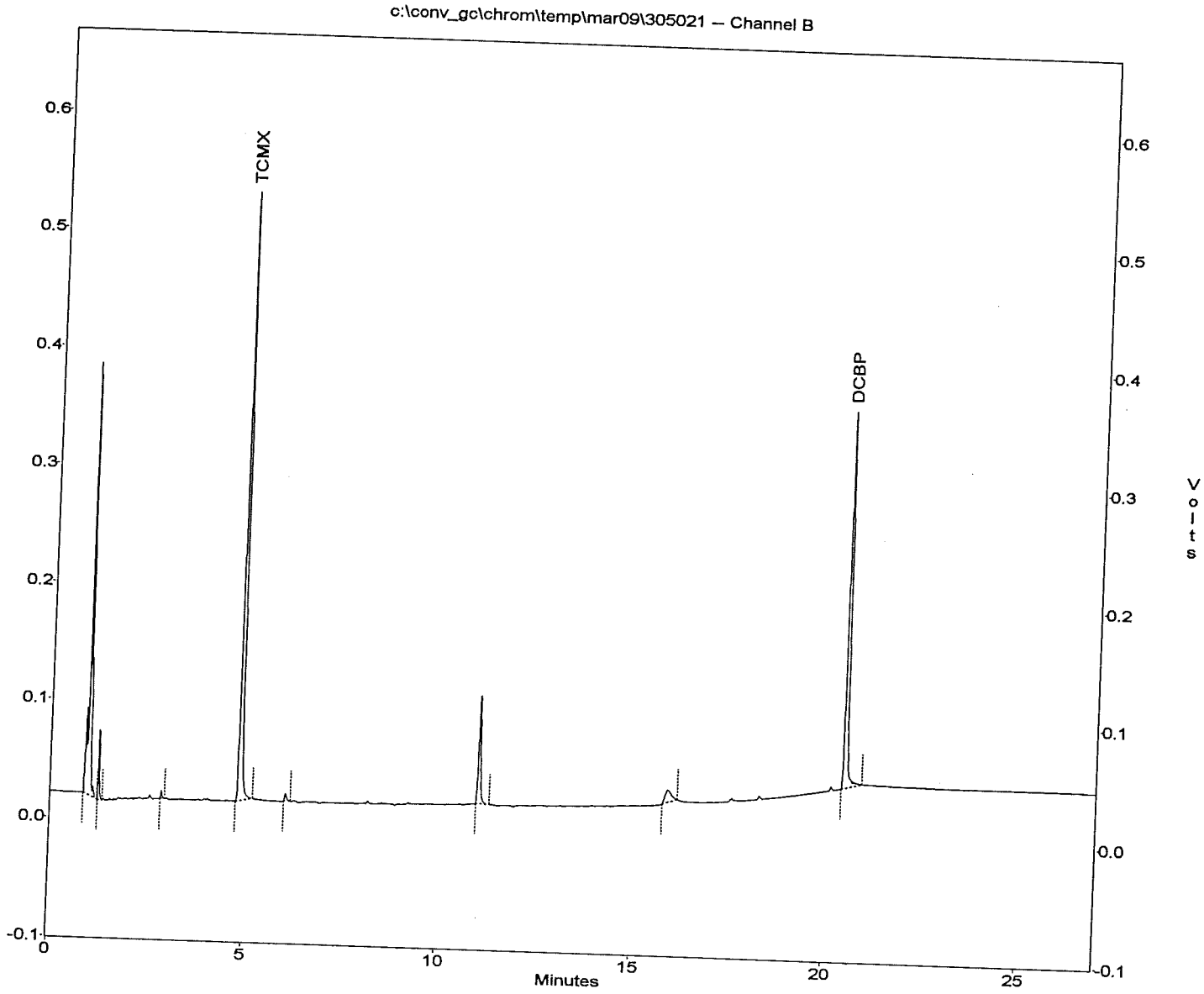
DB608
File : c:\conv_gc\chrom\temp\mar09\1221_1
Sample ID : 1221-1
Acquired : Mar 09, 1998 19:16:25



0044

Sample Chromatograms

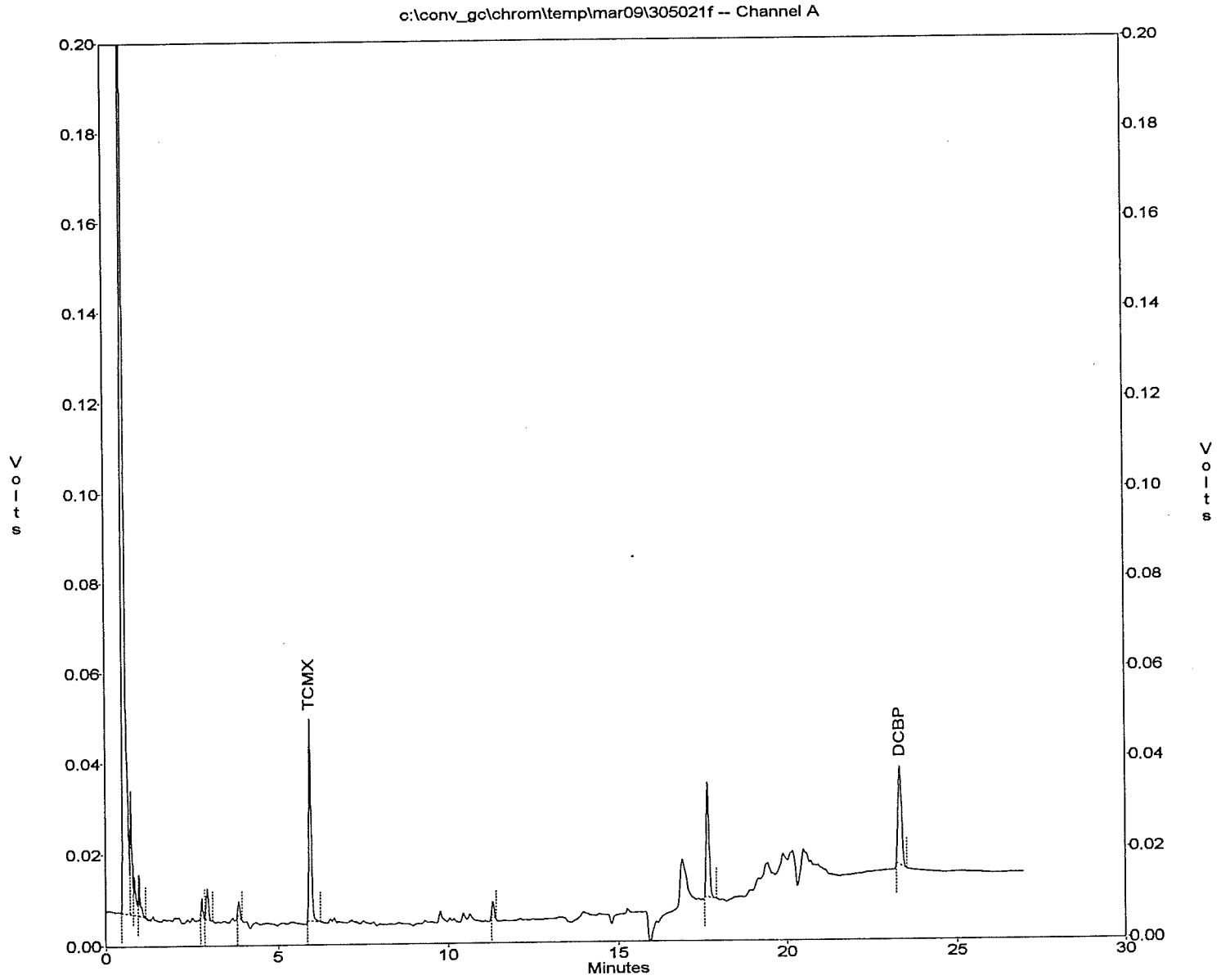
File : c:\conv_gc\chrom\temp\mar09\305021
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305021
Acquired : Mar 09, 1998 21:54:56



Channel B Results

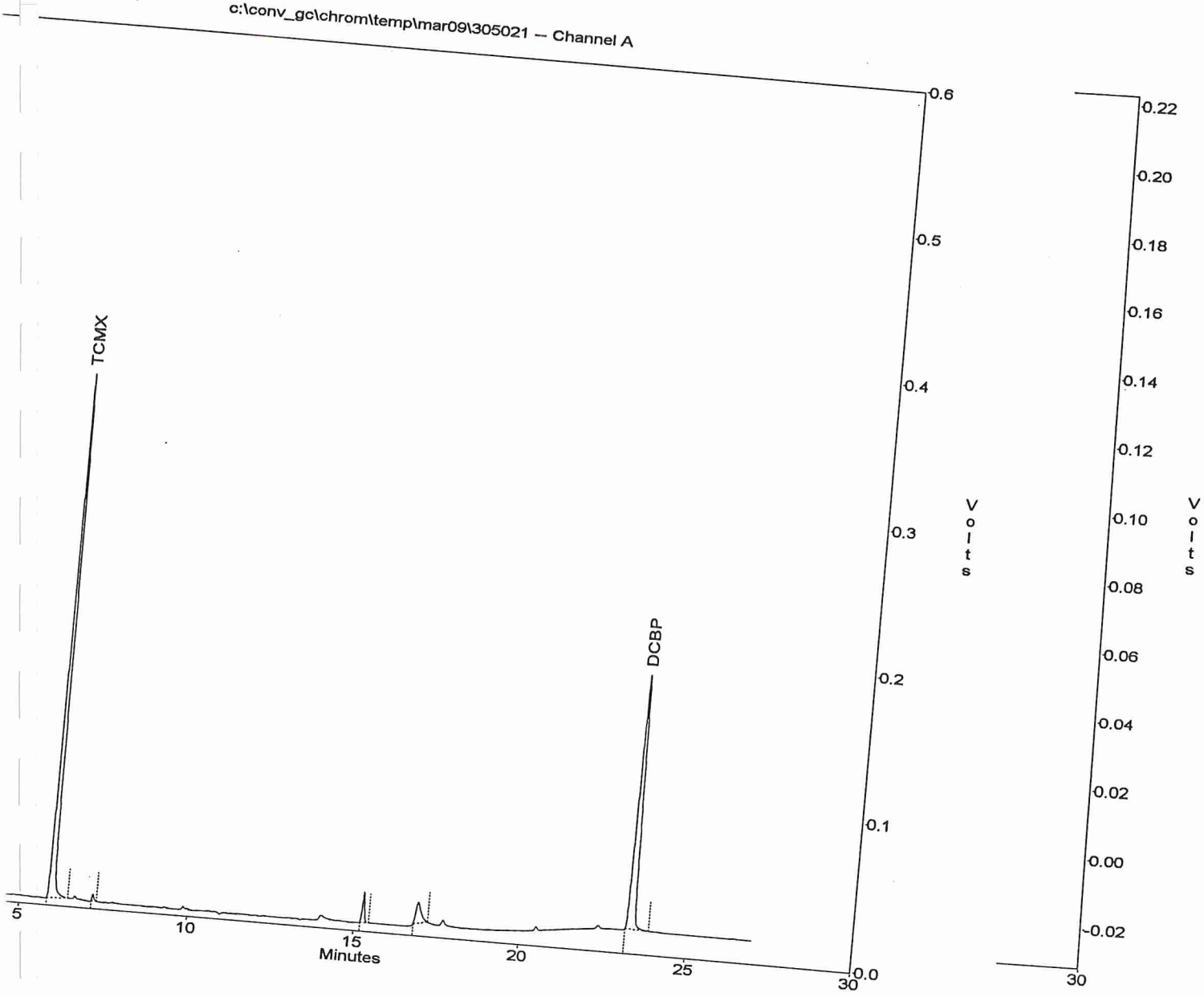
PEAK #	ANALYTE	RT	AREA	NG/ML
4	TCMX	4.858	1874502	405.60
8	DCBP	20.508	1339469	329.37

DB608
File : c:\conv_gc\chrom\temp\mar09\305021f
Sample ID : 305021f
Acquired : Mar 10, 1998 02:08:38



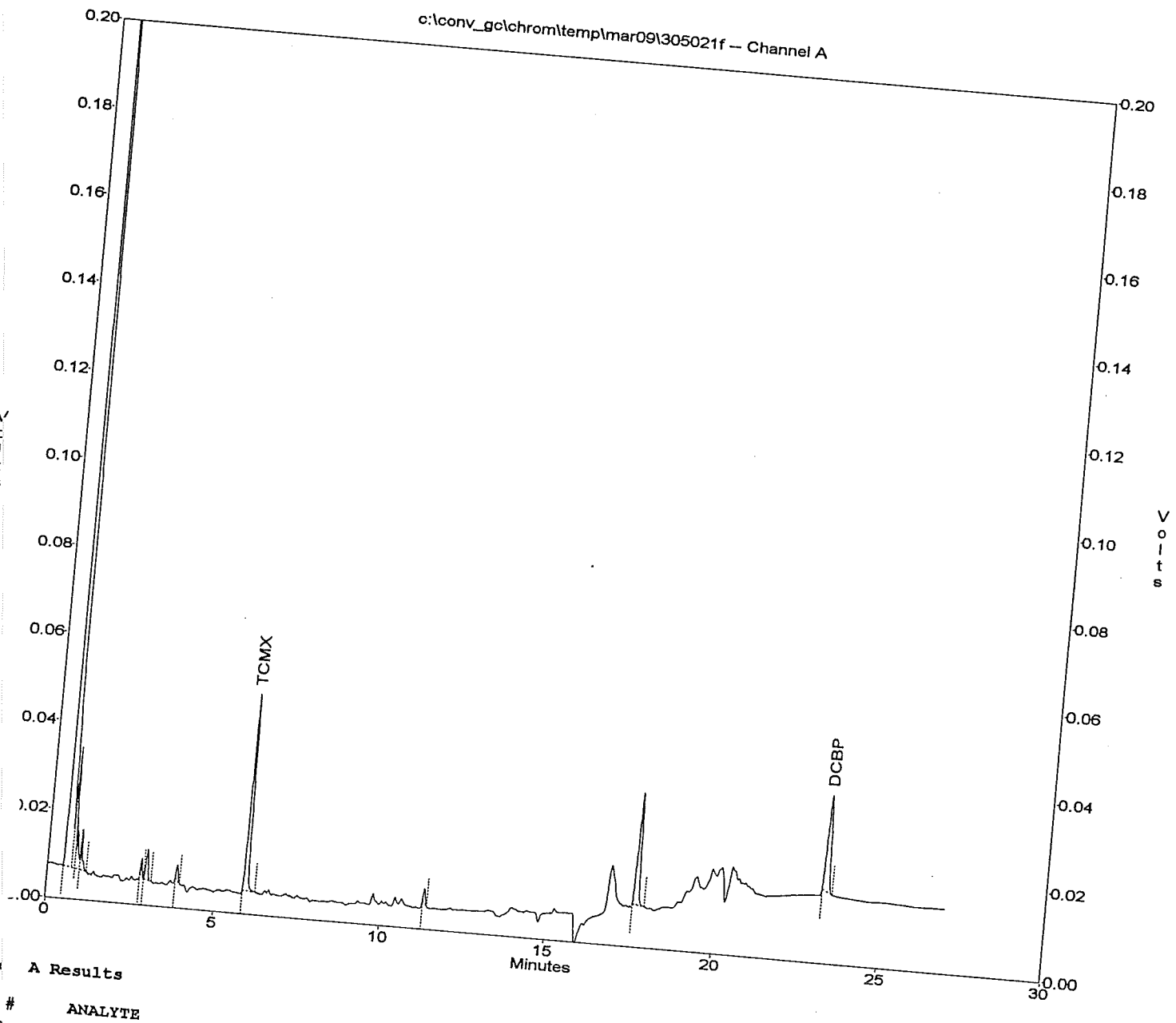
Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
8	TCMX	5.942	214837	36.64
11	DCBP	23.342	157812	26.85



	RT	AREA	NG/ML
---	5.942	1837518	379.91
	23.342	1368769	349.18

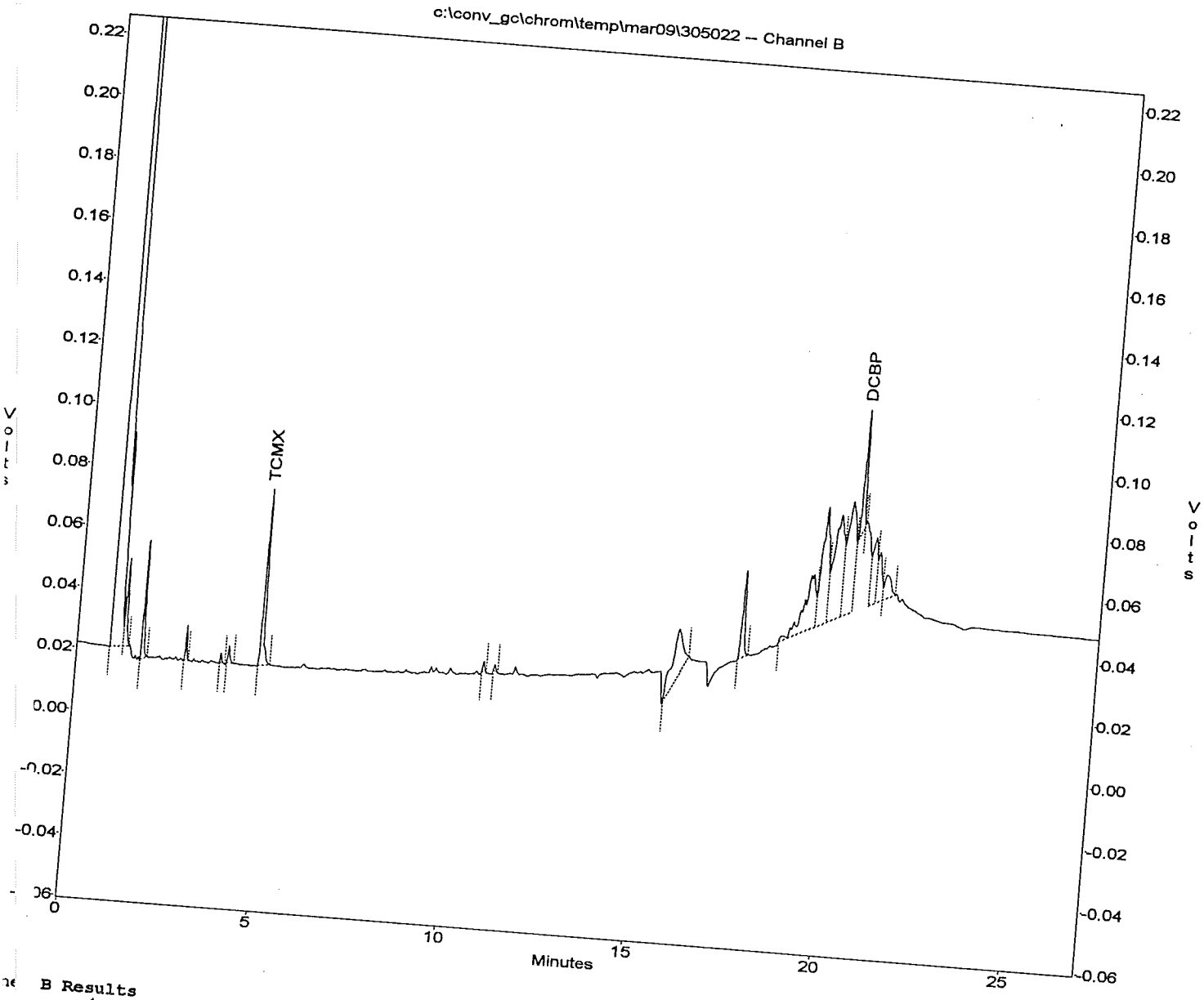
DB608
File : c:\conv_gc\chrom\temp\mar09\305021f
Sample ID : 305021f
Acquired : Mar 10, 1998 02:08:38



A Results

ANALYTE	RT	AREA	NG/ML
TCMX	5.942	214837	36.64
DCBP	23.342	157812	26.85

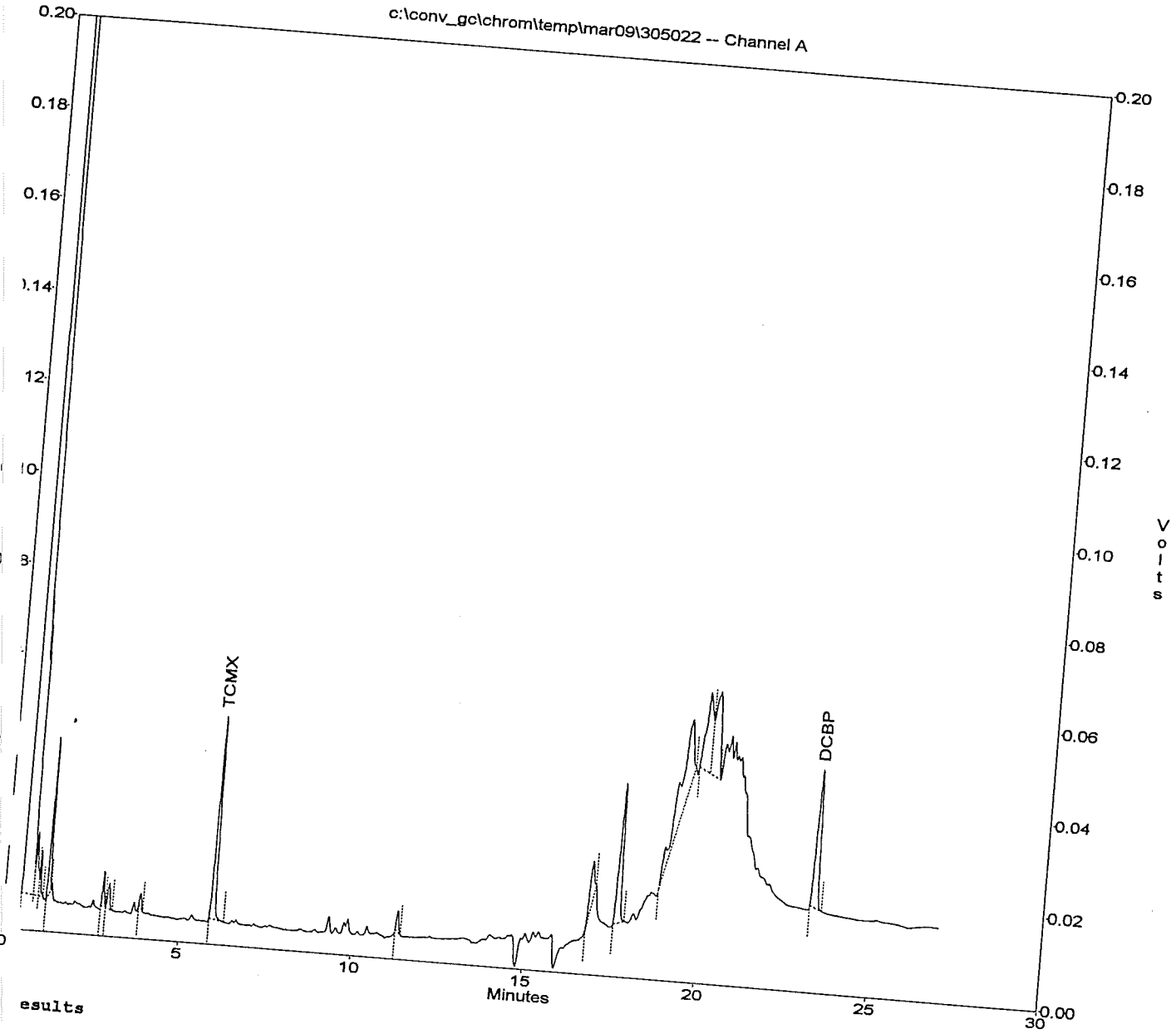
DB1701
File : c:\conv_gc\chrom\temp\mar09\305022
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305022
Acquired : Mar 09, 1998 22:26:38



B Results

#	ANALYTE	RT	AREA	NG/ML
1	TCMX	4.858	221458	43.82
2	DCBP	20.508	154686	34.55

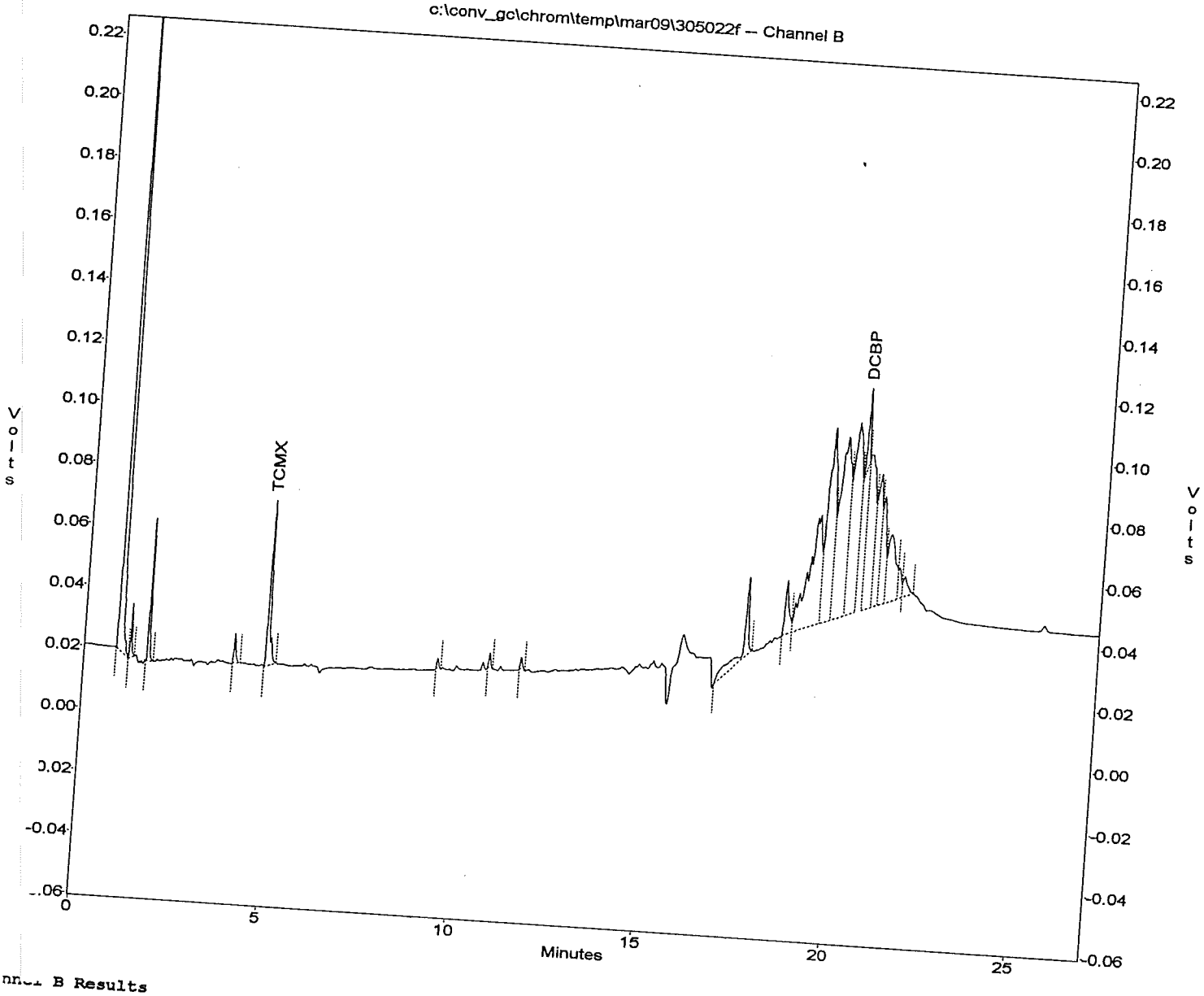
DB608
File : c:\conv_gc\chrom\temp\mar09\305022
Sample ID : 305022
Acquired : Mar 09, 1998 22:26:38



esults

ANALYTE	RT	AREA	NG/ML
TCMX	5.942	212585	36.24
DCBP	23.342	220646	37.67

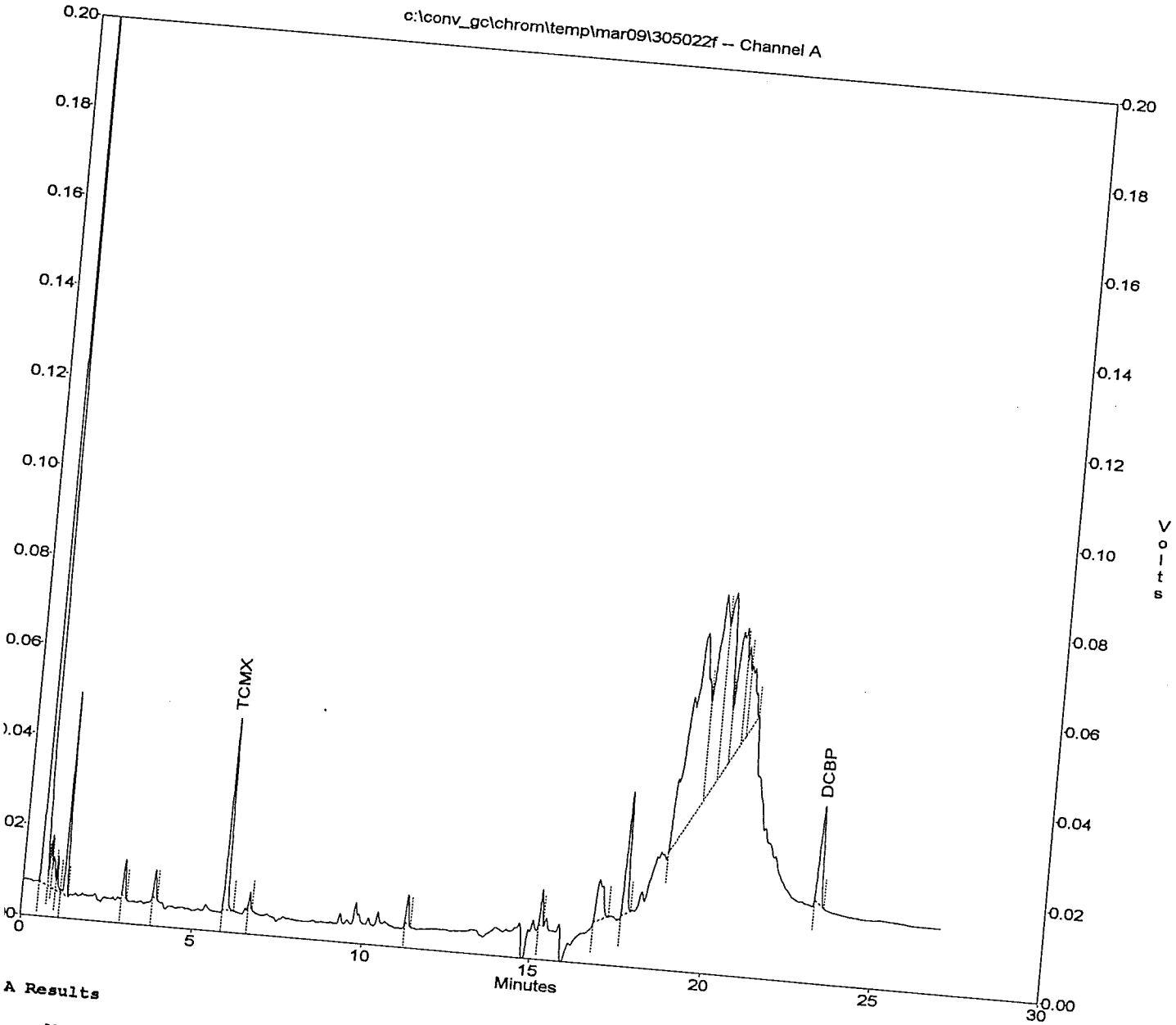
DB1701
File : c:\conv_gc\chrom\temp\mar09\305022f
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305022f
Acquired : Mar 10, 1998 02:40:19



nnel B Results

AK #	ANALYTE	RT	AREA	NG/ML
15	TCMX	4.858	221438	43.82
	DCBP	20.500	101355	22.70

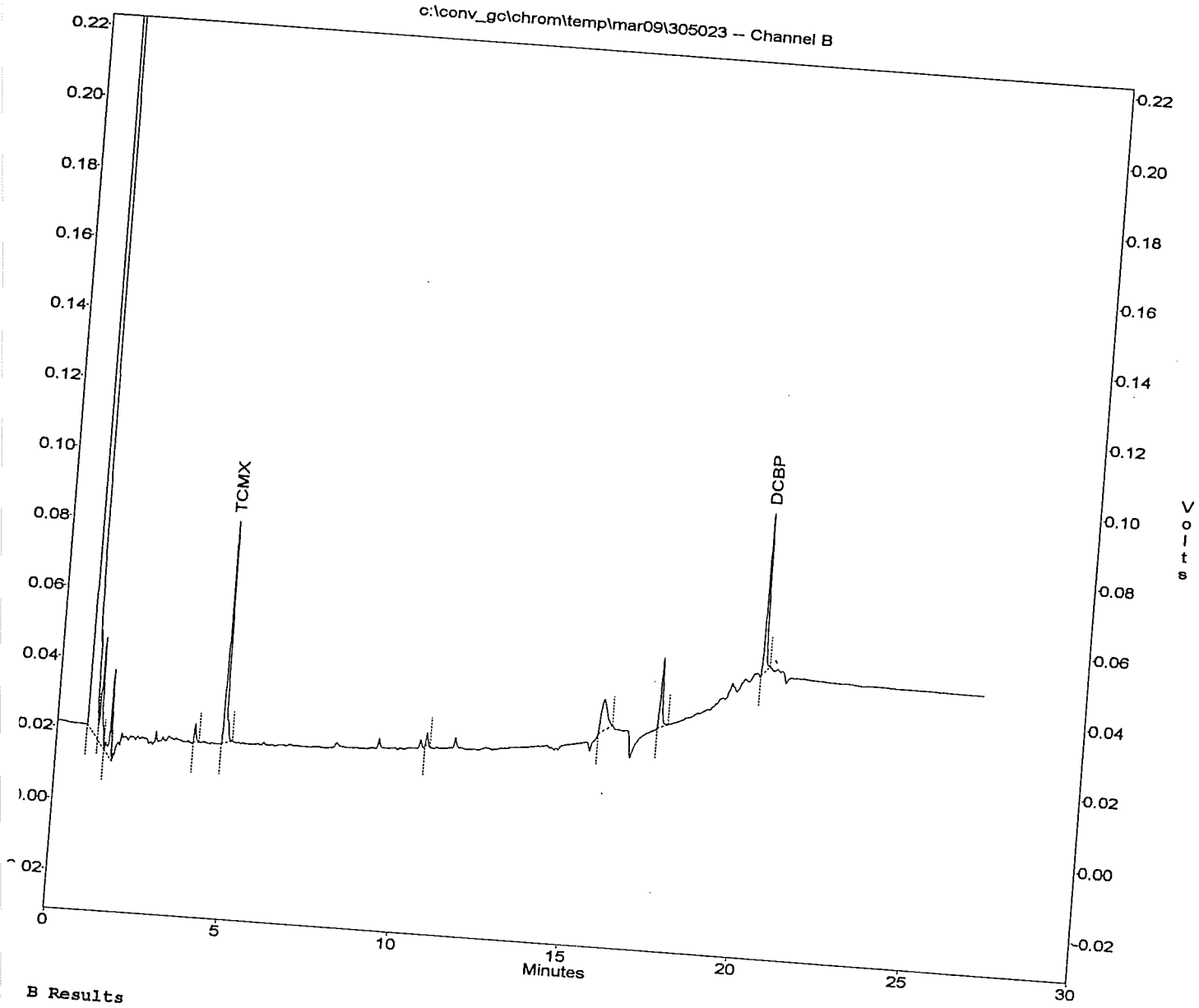
0052



A Results

ANALYTE	RT	AREA	NG/ML
TCMX	5.942	201363	34.24
DCBP	23.342	154015	26.20

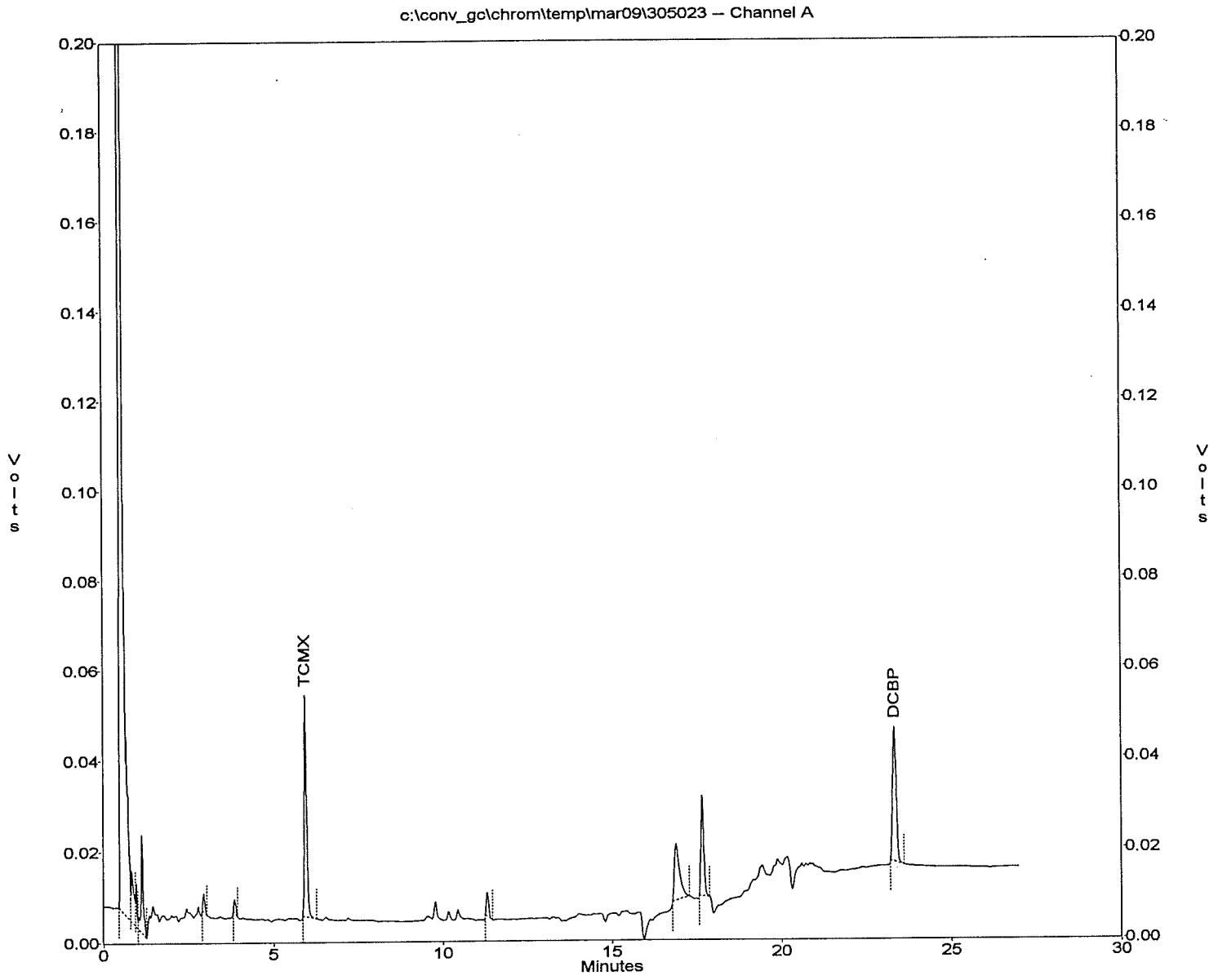
File : c:\conv_gc\chrom\temp\mar09\305023
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305023
Acquired : Mar 09, 1998 22:58:22



B Results

ANALYTE	RT	AREA	NG/ML
TCMX	4.858	240633	47.84
DCBP	20.508	181400	40.37

DB608
File : c:\conv_gc\chrom\temp\mar09\305023
Sample ID : 305023
Acquired : Mar 09, 1998 22:58:22

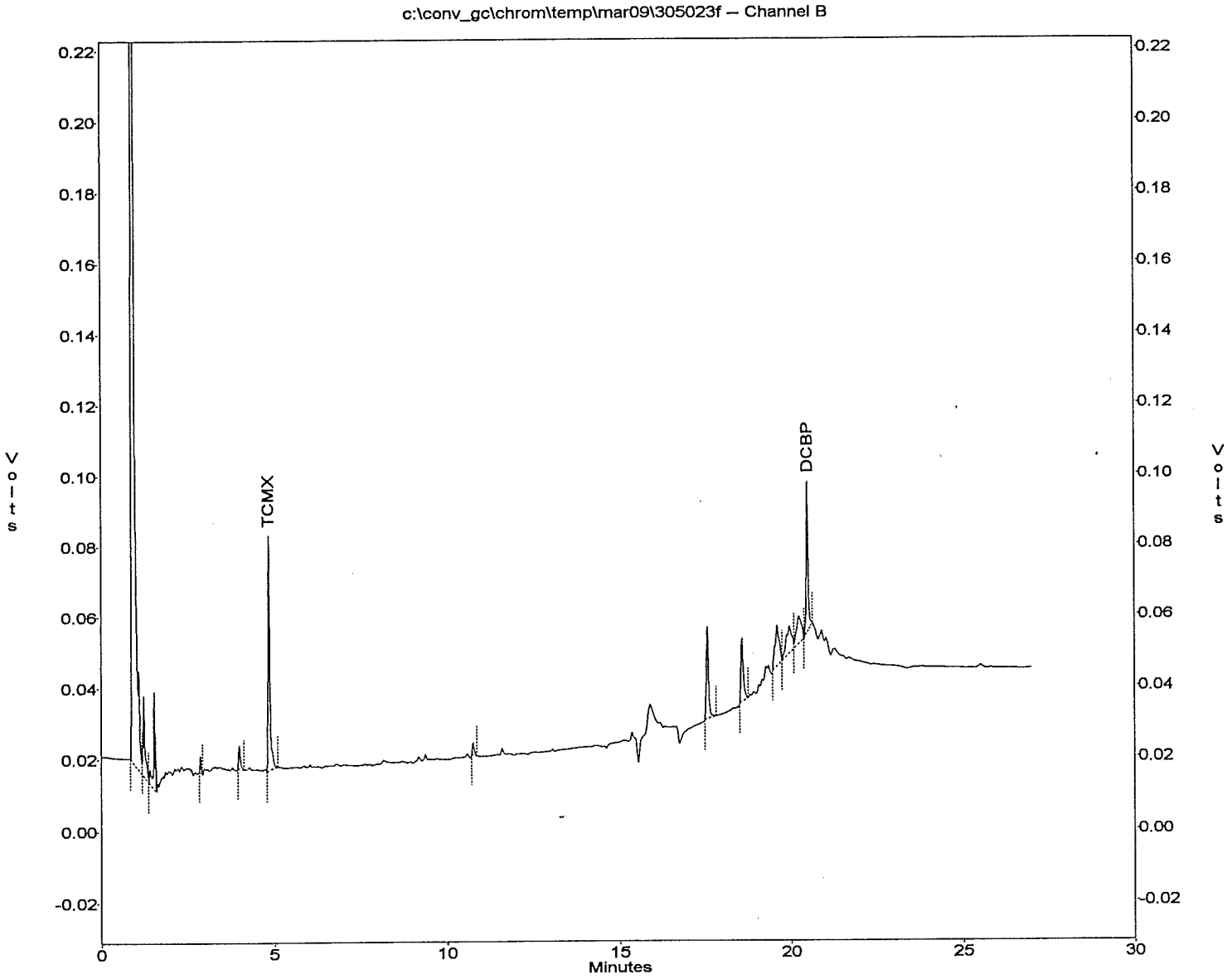


Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
7	TCMX	5.942	236043	40.48
11	DCBP	23.342	218663	37.33

DB1701

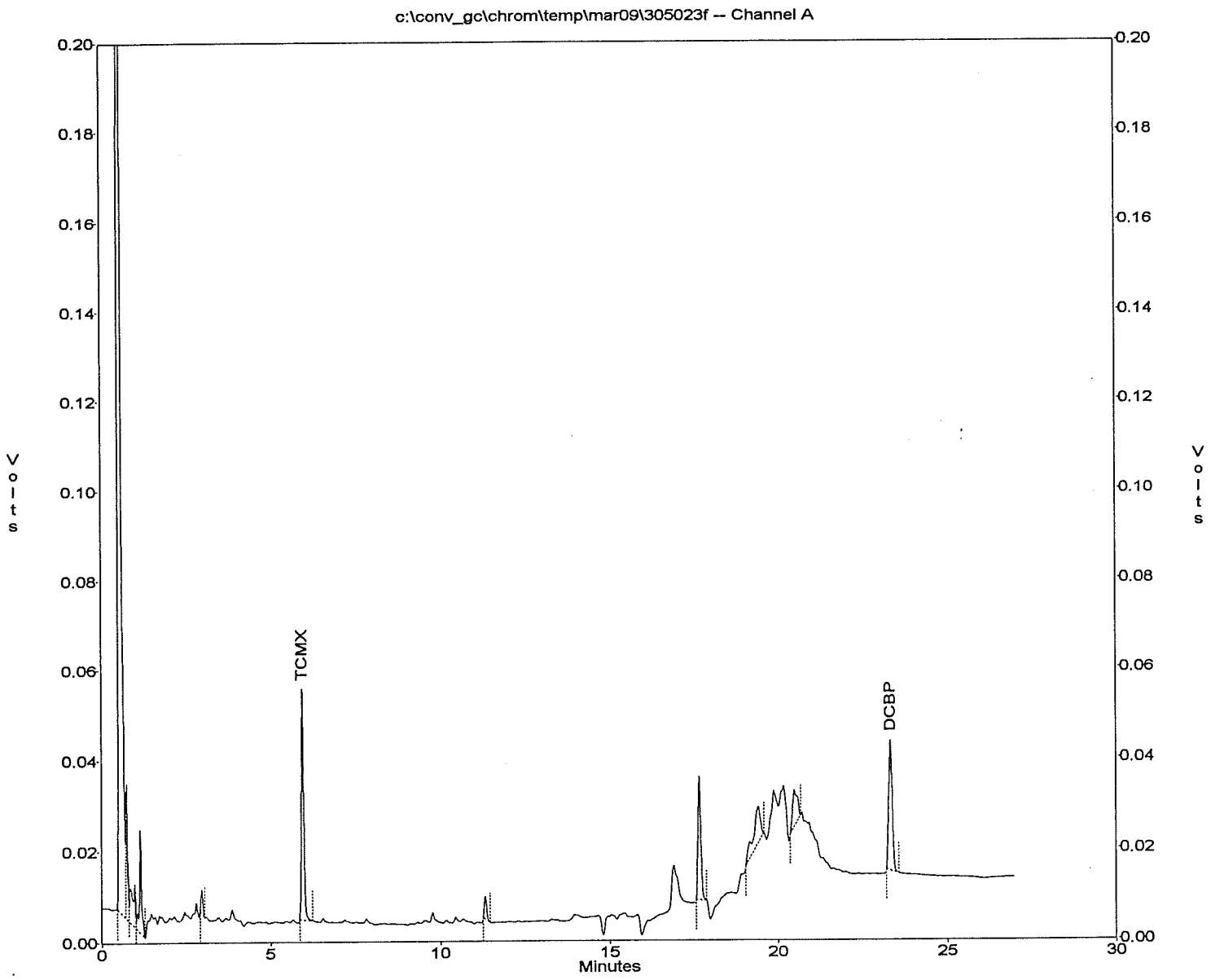
File : c:\conv_gc\chrom\temp\mar09\305023f
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305023f
Acquired : Mar 10, 1998 03:12:04



Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
6	TCMX	4.858	239833	47.67
13	DCBP	20.508	169530	37.84

DB608
File : c:\conv_gc\chrom\temp\mar09\305023f
Sample ID : 305023f
Acquired : Mar 10, 1998 03:12:04

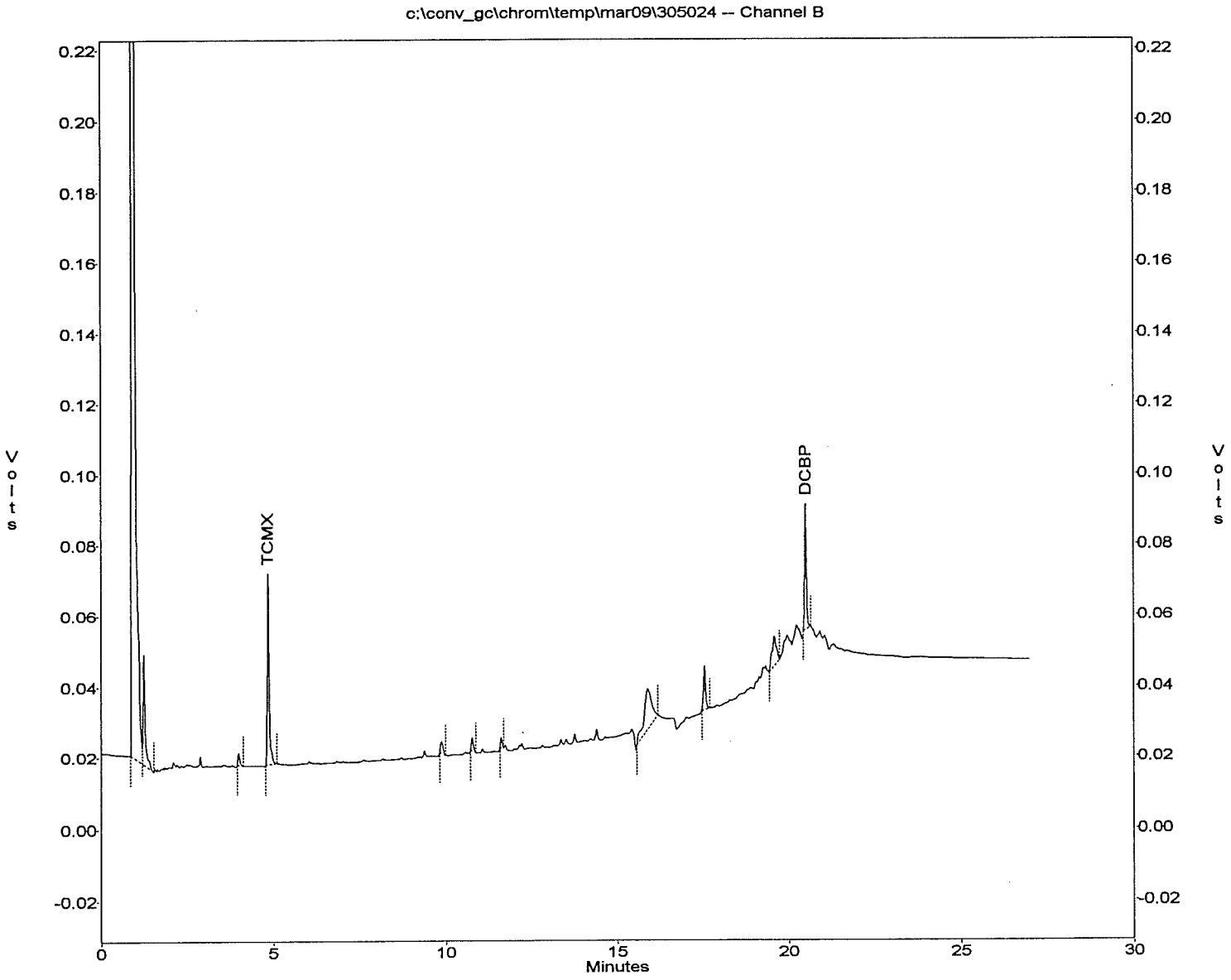


Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
6	TCMX	5.942	245068	42.26
11	DCBP	23.342	212325	36.24

DB1701

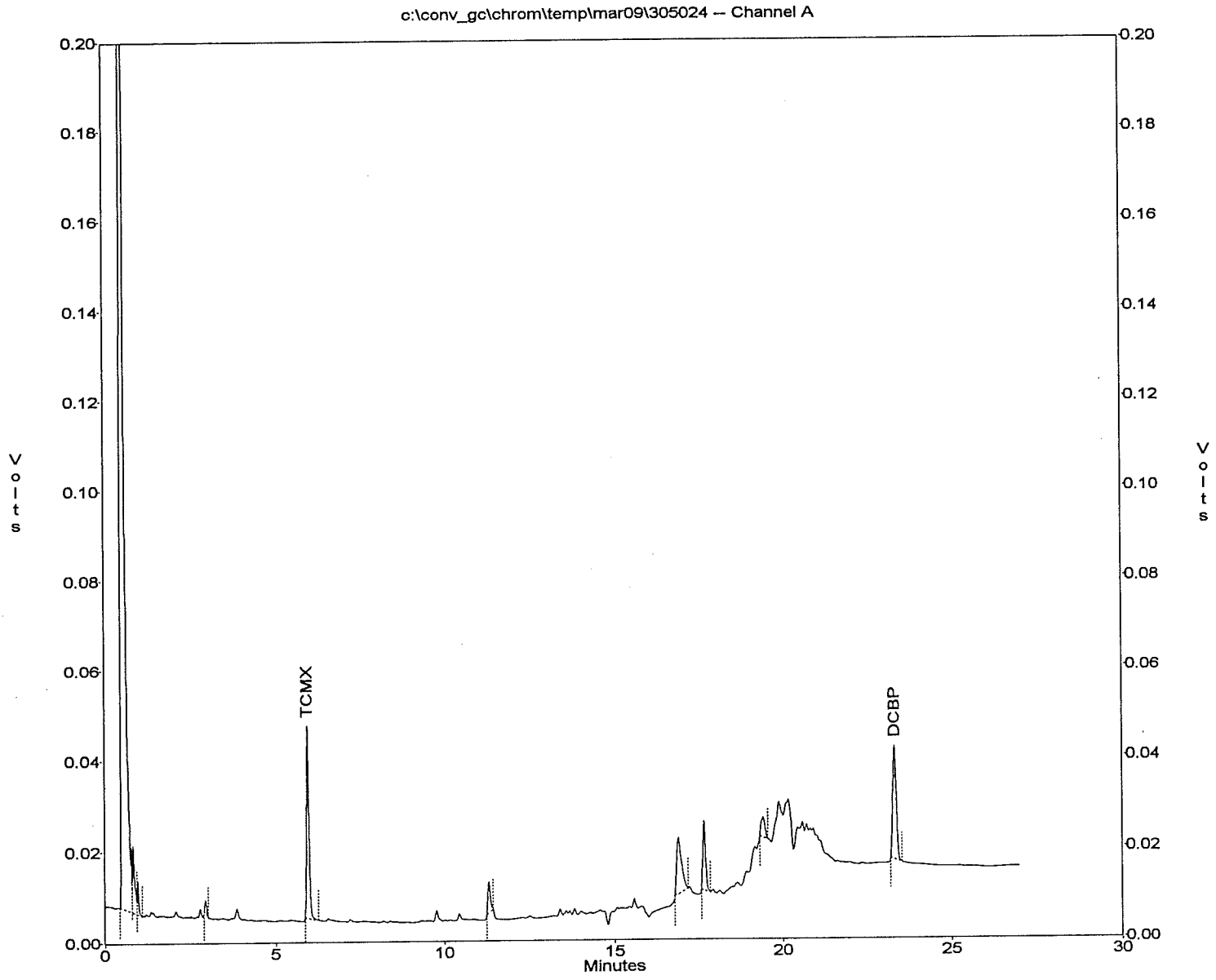
File : c:\conv_gc\chrom\temp\mar09\305024
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305024
Acquired : Mar 09, 1998 23:30:04



Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
4	TCMX	4.858	203340	40.03
11	DCBP	20.508	133341	29.81

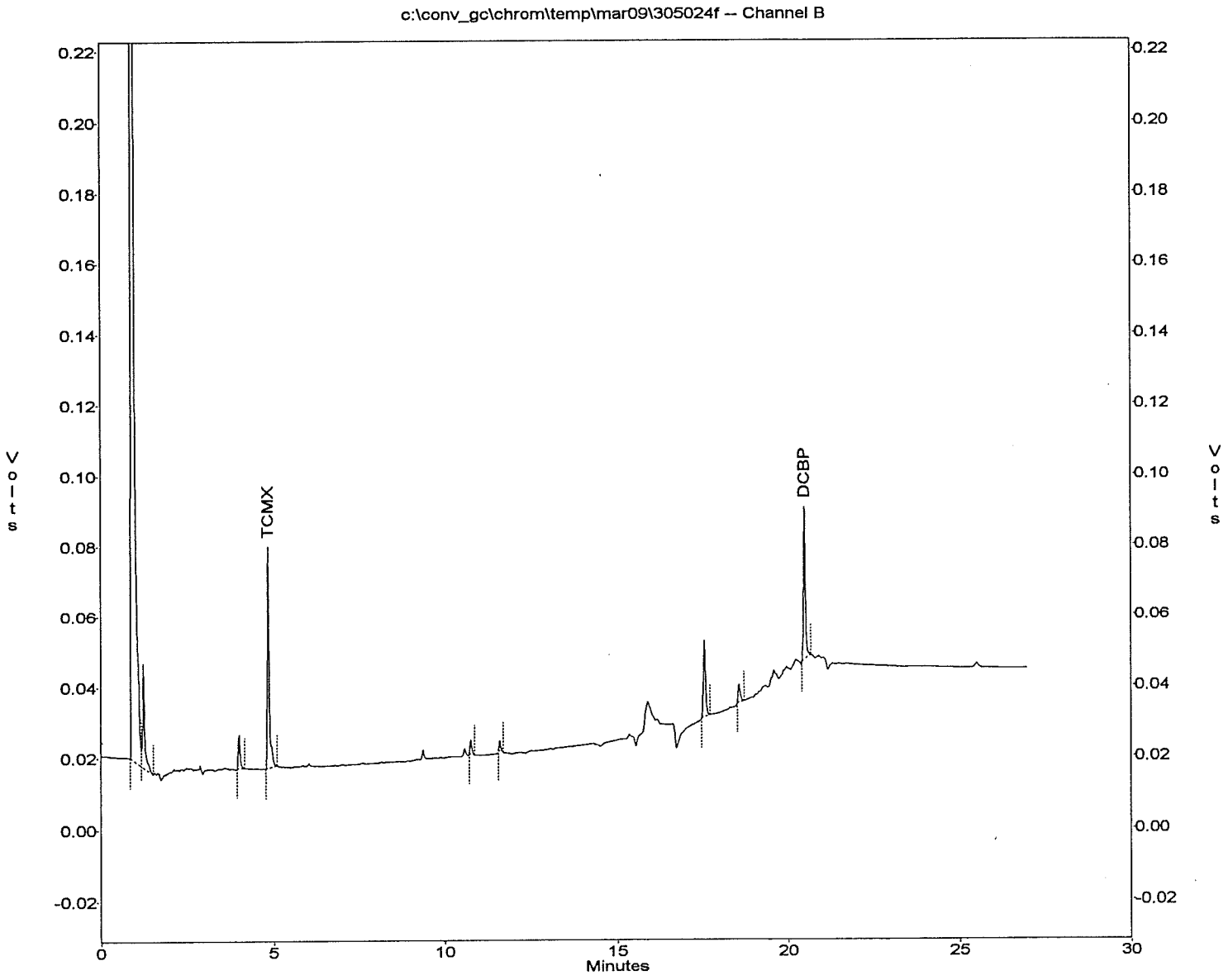
DB608
File : c:\conv_gc\chrom\temp\mar09\305024
Sample ID : 305024
Acquired : Mar 09, 1998 23:30:04



Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
5	TCMX	5.942	205897	35.05
10	DCBP	23.333	181188	30.88

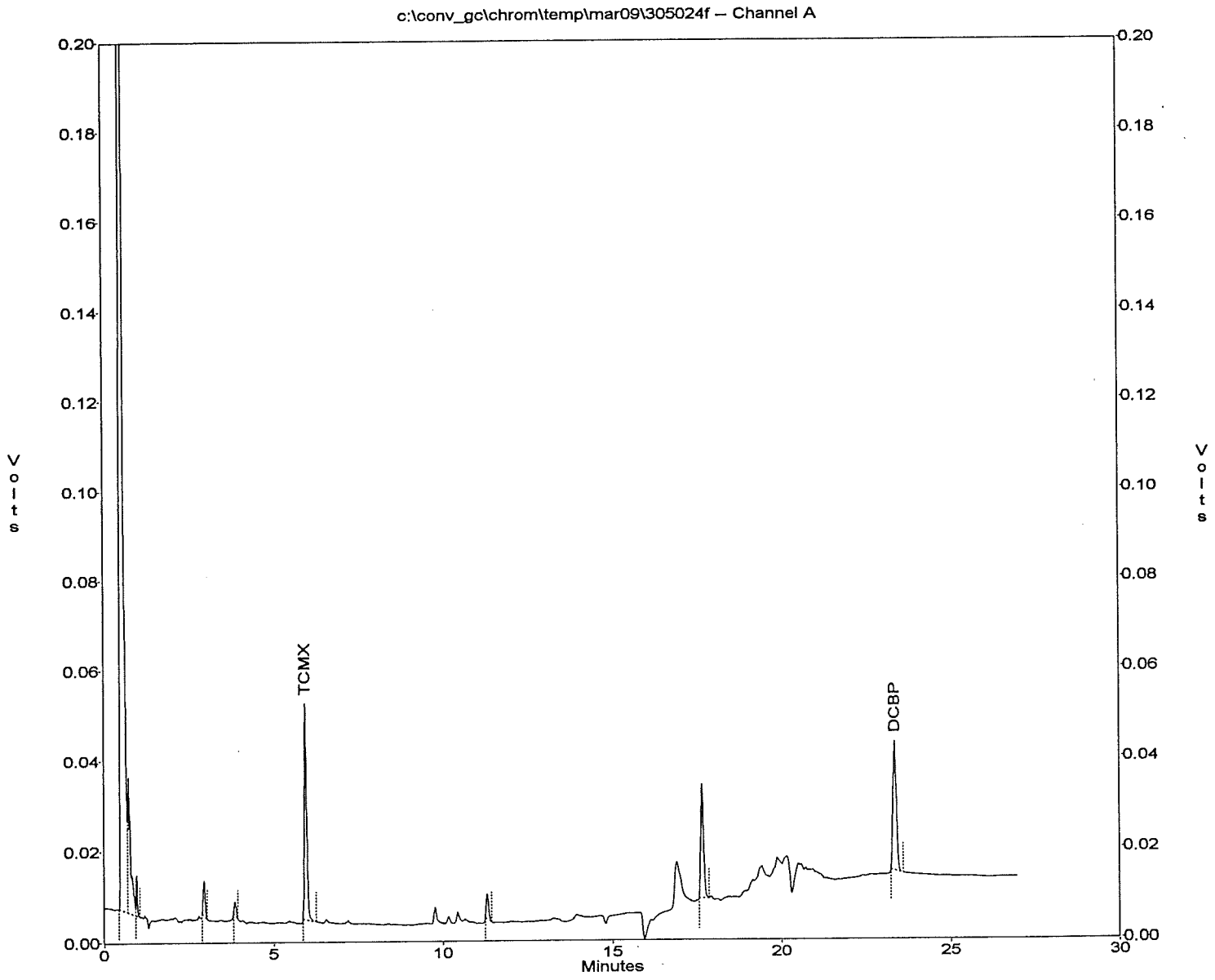
DB1701
File : c:\conv_gc\chrom\temp\mar09\305024f
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305024f
Acquired : Mar 10, 1998 03:43:45



Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
4	TCMX	4.850	234573	46.57
9	DCBP	20.500	171982	38.39

DB608
File : c:\conv_gc\chrom\temp\mar09\305024f
Sample ID : 305024f
Acquired : Mar 10, 1998 03:43:45

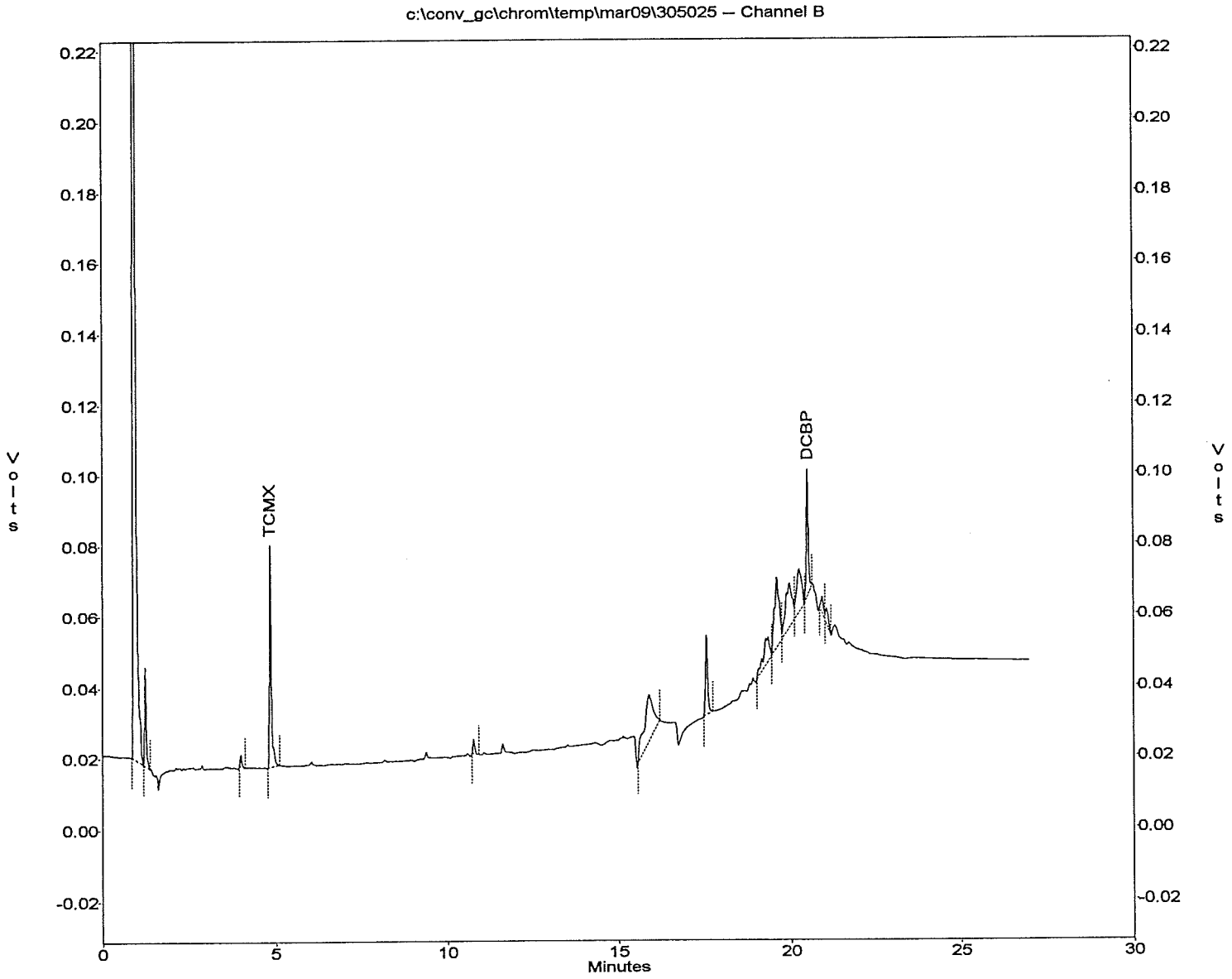


Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
6	TCMX	5.942	229115	39.19
9	DCBP	23.333	210277	35.89

DB1701

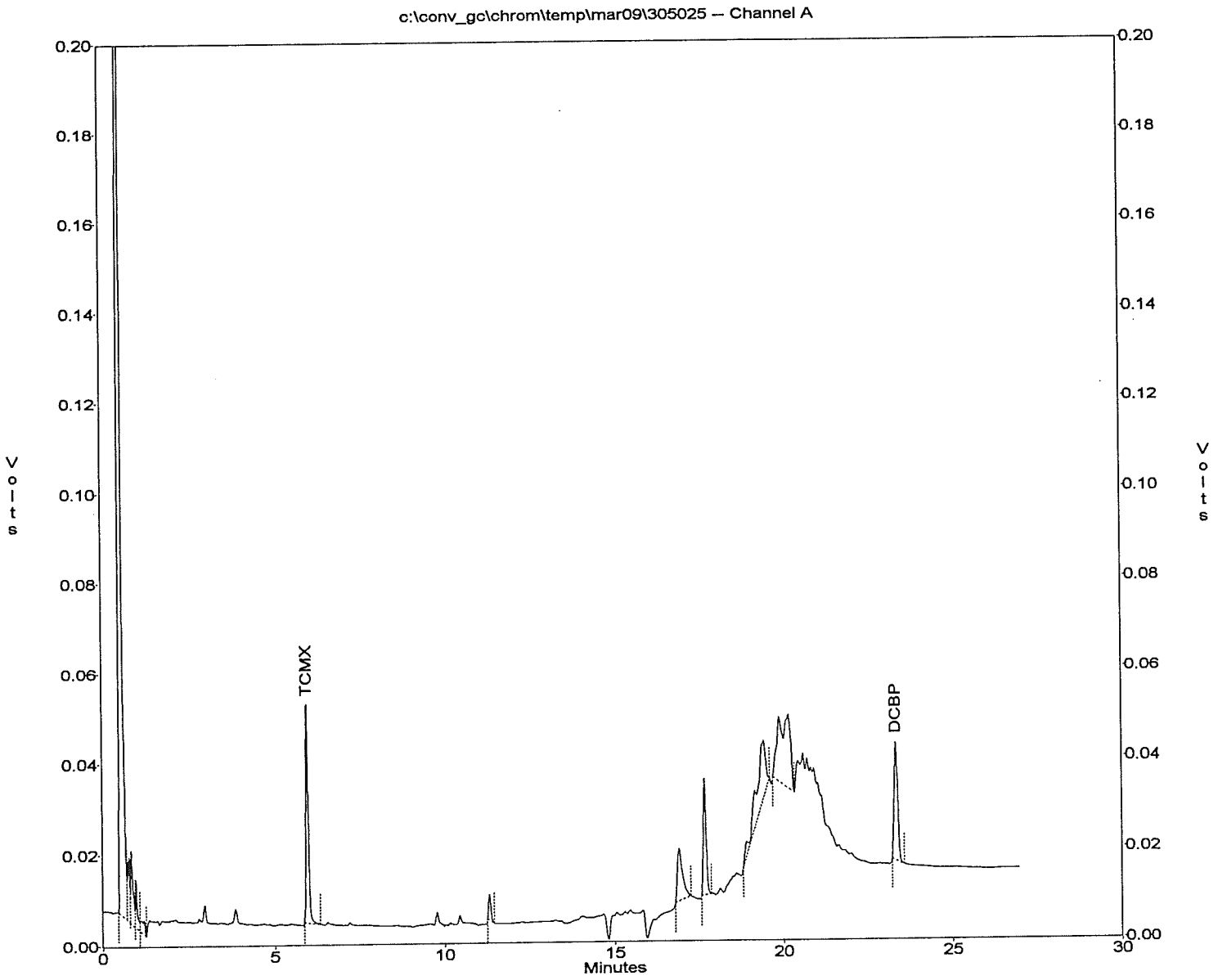
File : c:\conv_gc\chrom\temp\mar09\305025
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305025
Acquired : Mar 10, 1998 00:01:47



Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
4	TCMX	4.858	233899	46.43
12	DCBP	20.508	144780	32.35

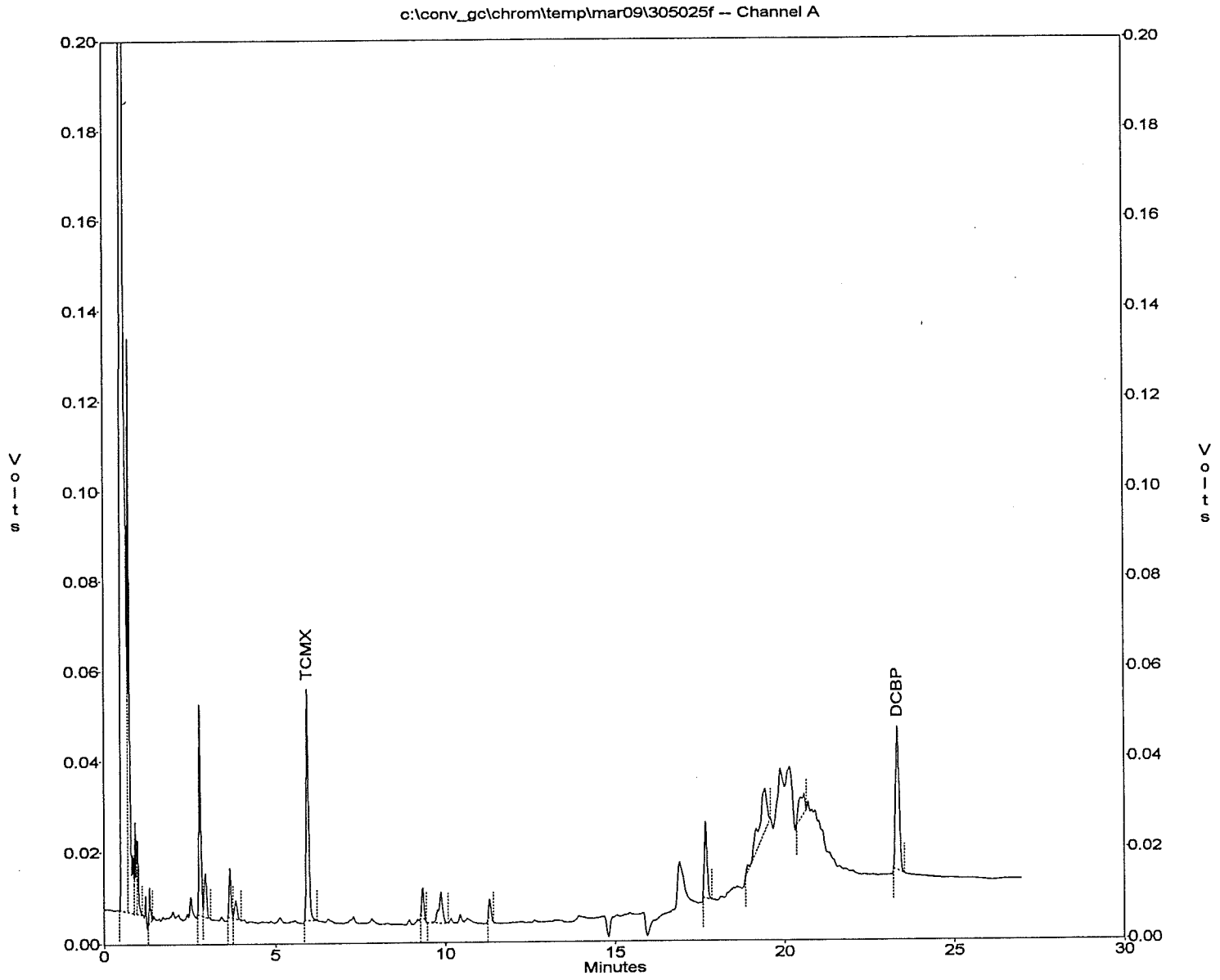
DB608
File : c:\conv_gc\chrom\temp\mar09\305025
Sample ID : 305025
Acquired : Mar 10, 1998 00:01:47



Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
6	TCMX	5.950	236822	40.63
12	DCBP	23.342	188422	32.12

DB608
File : c:\conv_gc\chrom\temp\mar09\305025f
Sample ID : 305025f
Acquired : Mar 10, 1998 04:15:30

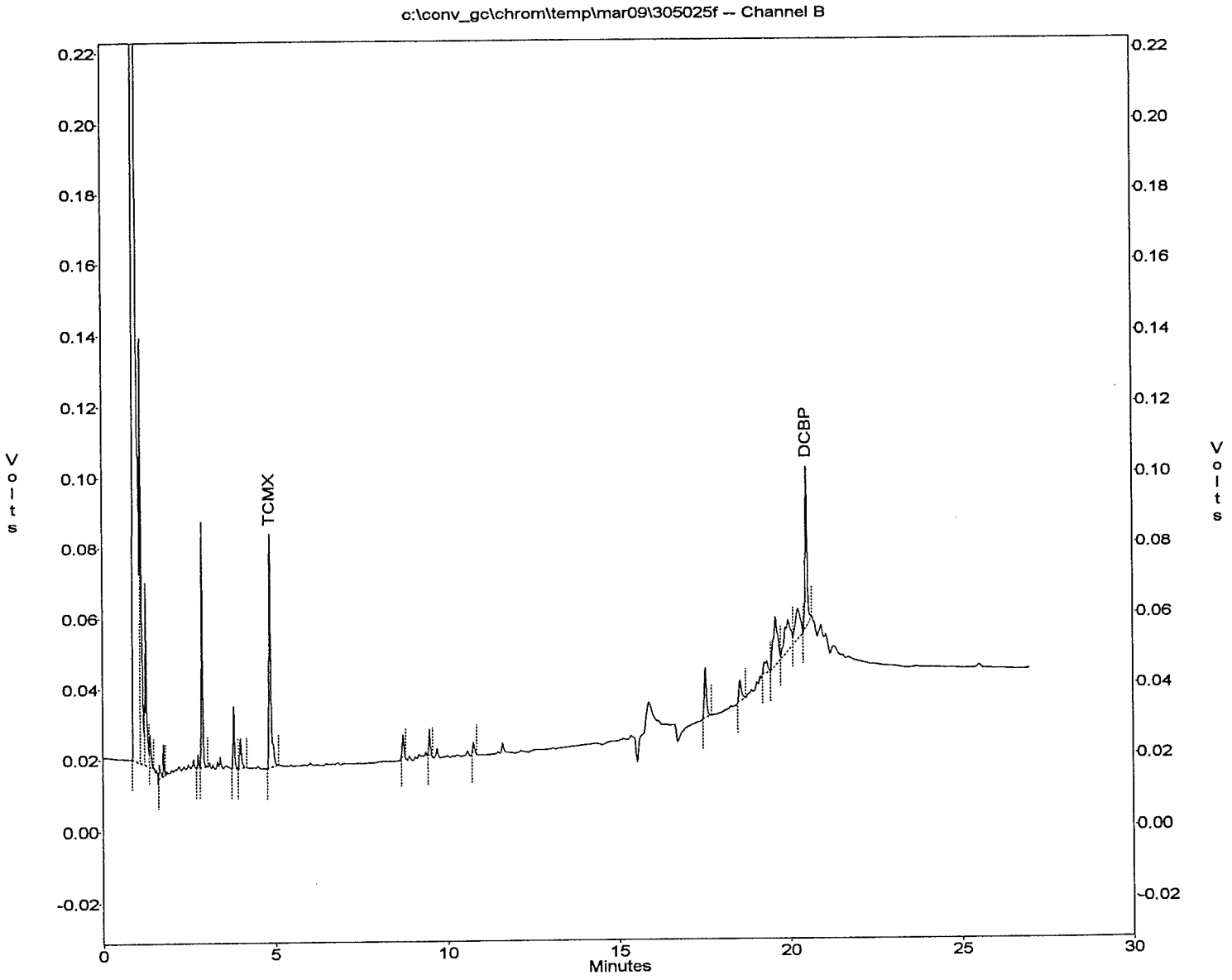


Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
10	TCMX	5.942	247719	42.79
17	DCBP	23.342	230994	39.46

DB1701

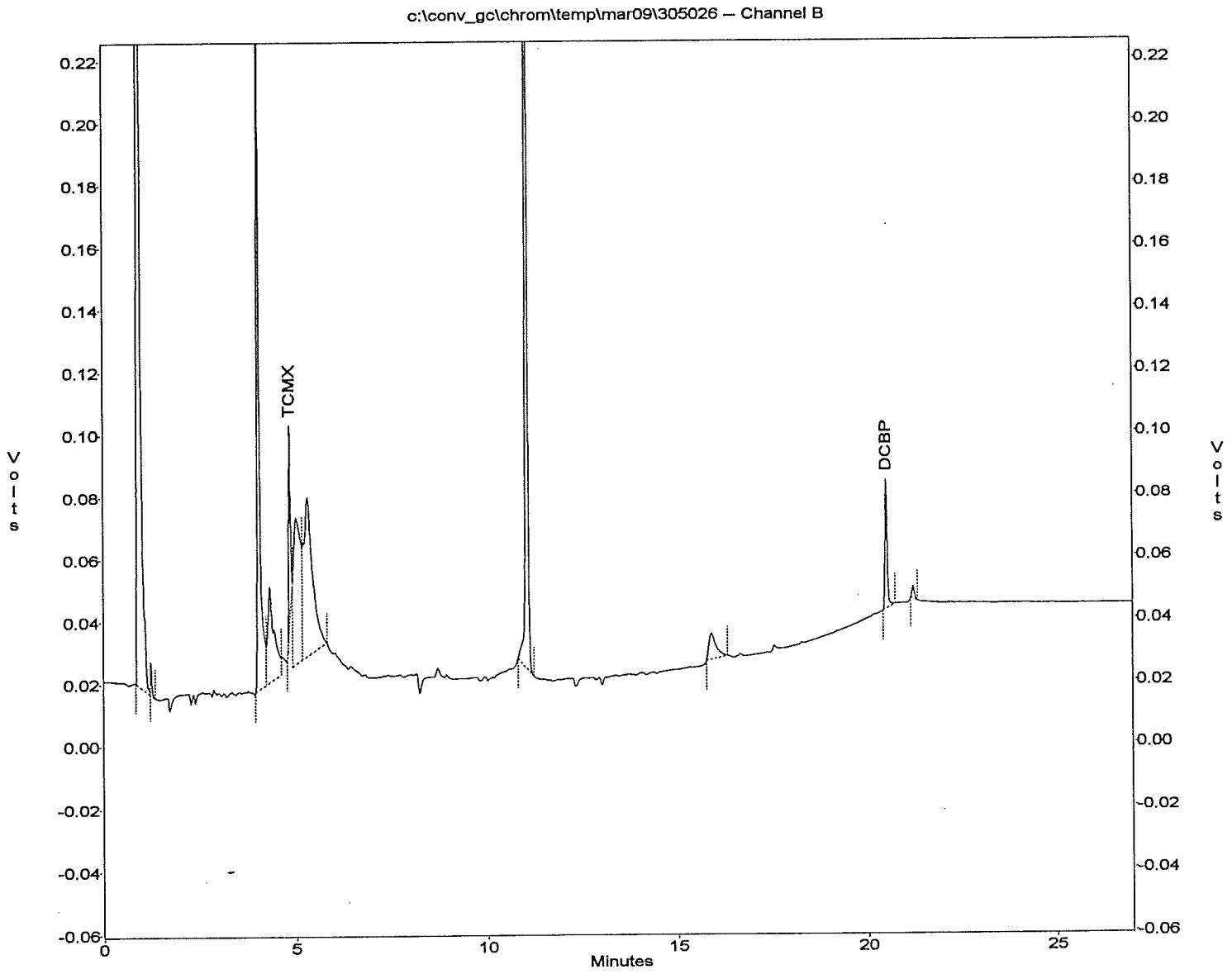
File : c:\conv_gc\chrom\temp\mar09\305025f
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305025f
Acquired : Mar 10, 1998 04:15:30



Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
10	TCMX	4.858	253121	50.45
20	DCBP	20.500	187072	41.33

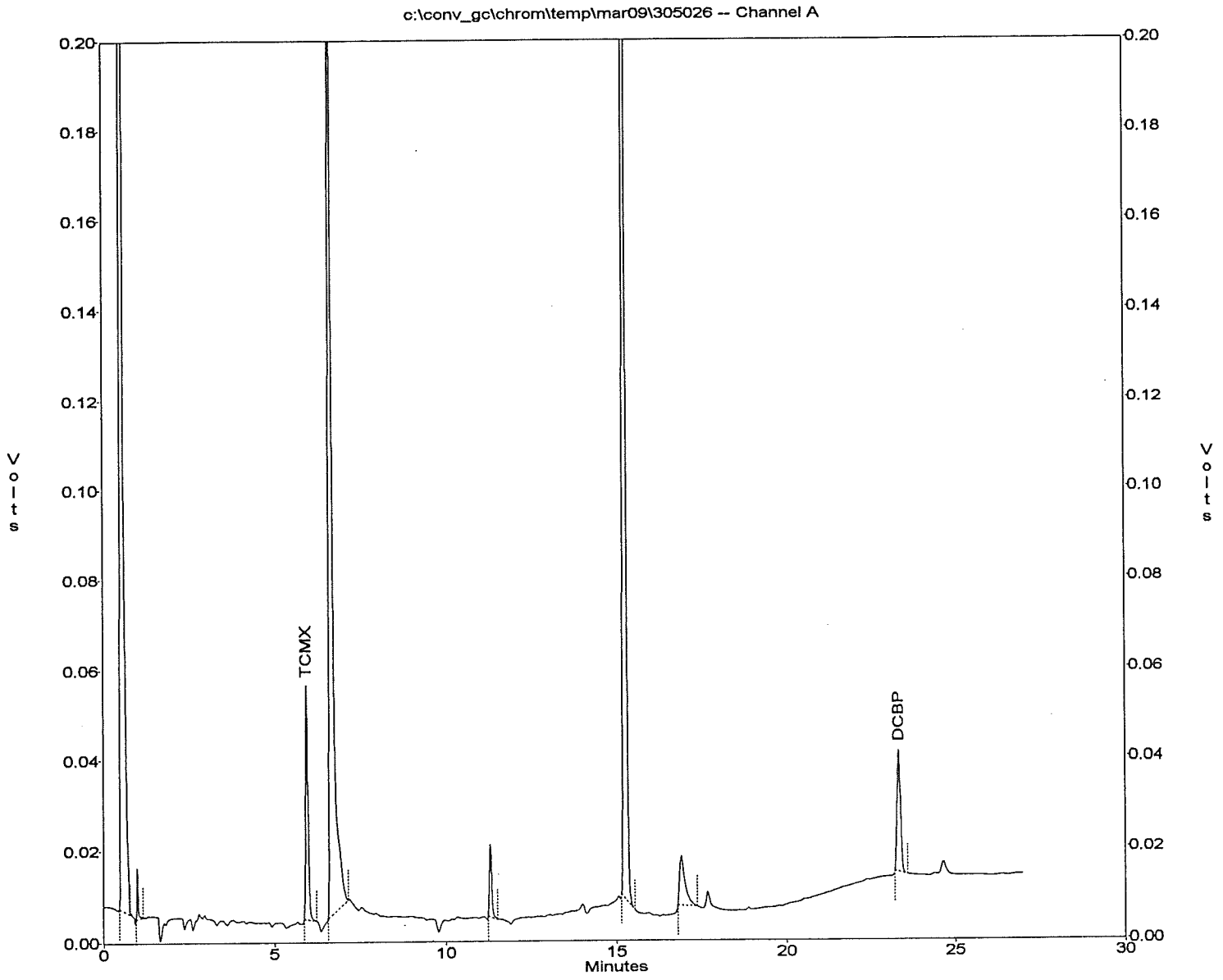
DB1701
File : c:\conv_gc\chrom\temp\mar09\305026
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305026
Acquired : Mar 10, 1998 00:33:29



Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
5	TCMX	4.858	187065	36.79
10	DCBP	20.508	167061	37.30

DB608
File : c:\conv_gc\chrom\temp\mar09\305026
Sample ID : 305026
Acquired : Mar 10, 1998 00:33:29

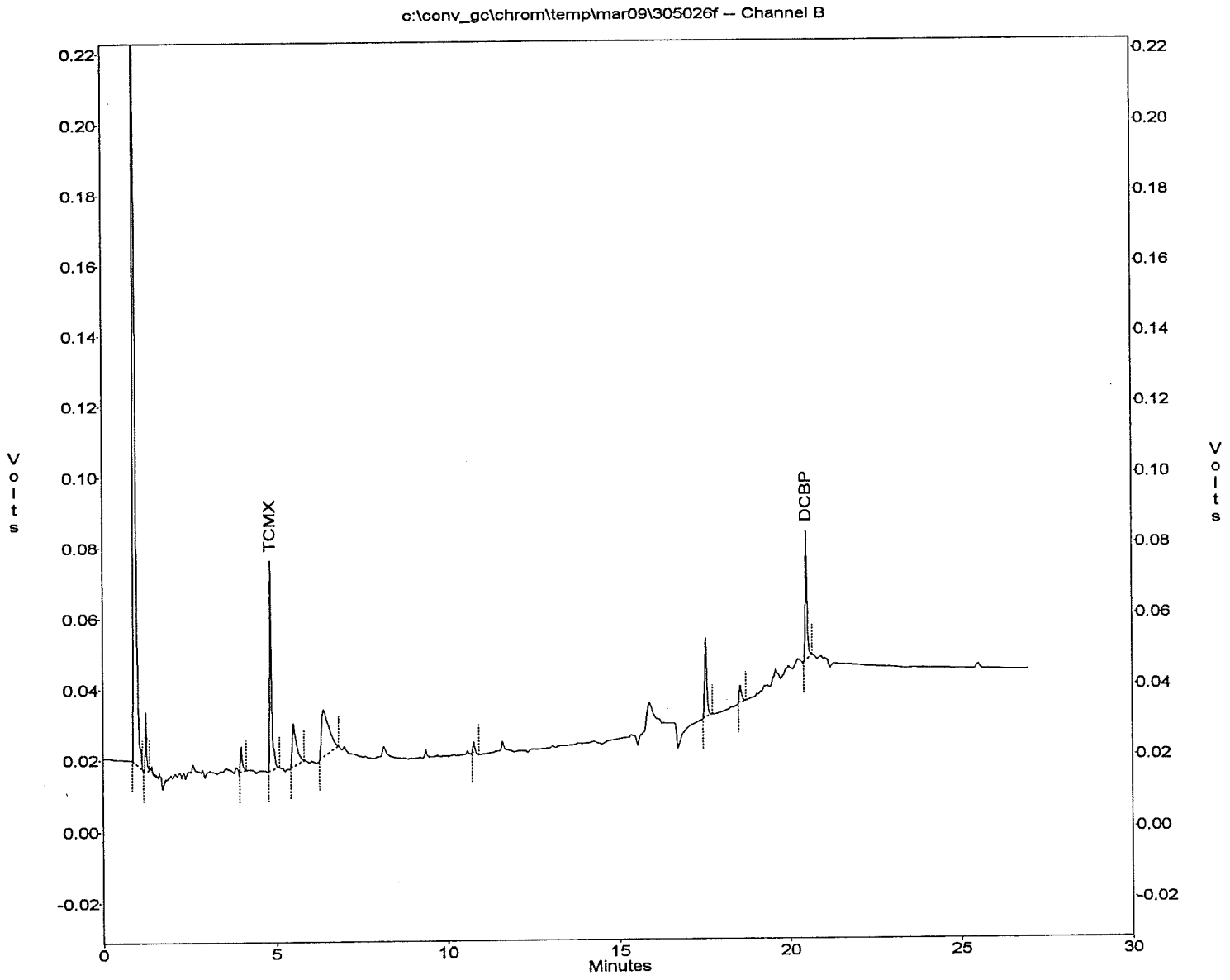


Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
3	TCMX	5.942	249362	43.11
8	DCBP	23.342	197215	33.64

DB1701

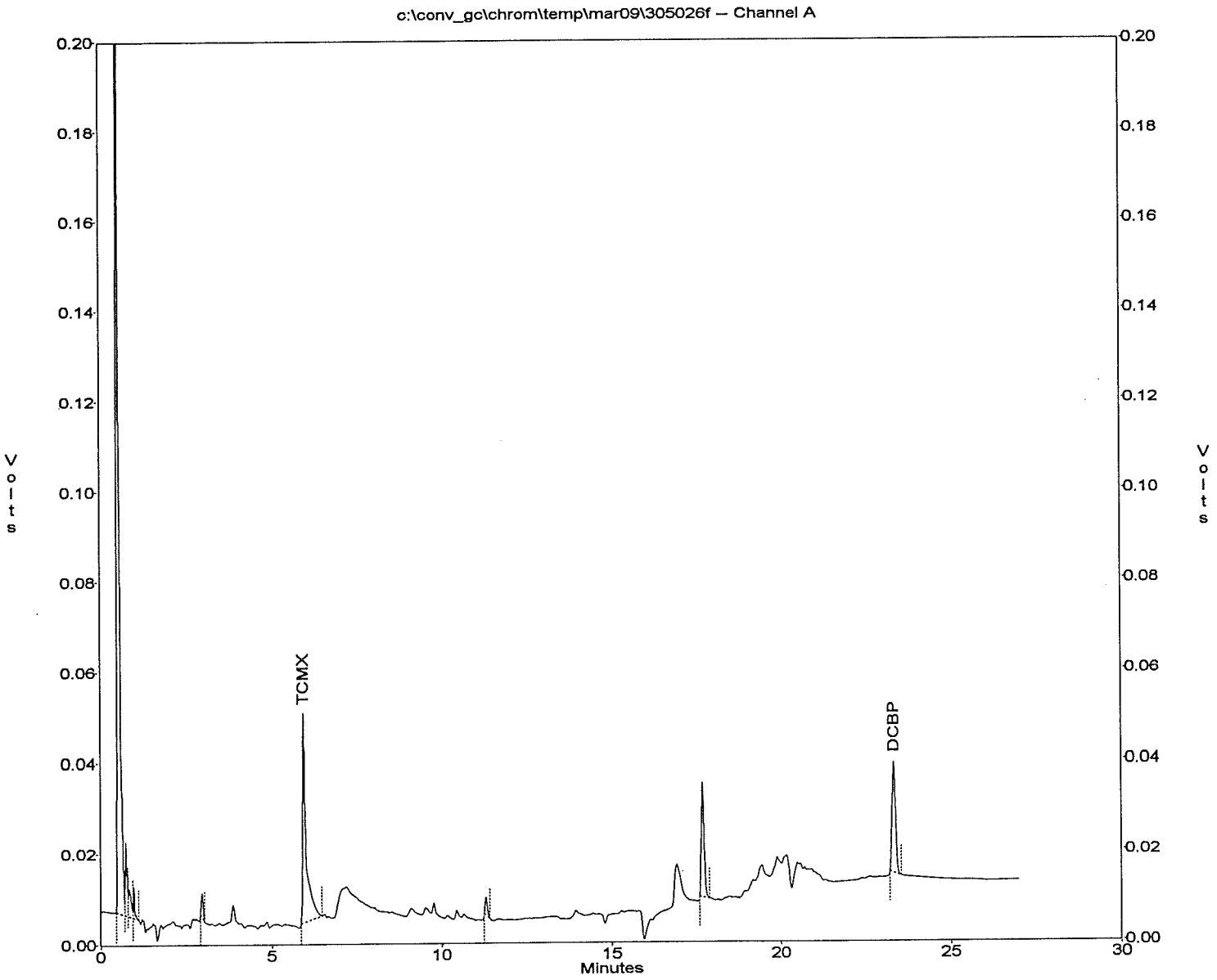
File : c:\conv_gc\chrom\temp\mar09\305026f
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305026f
Acquired : Mar 10, 1998 04:47:12



Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
4	TCMX	4.858	223311	44.21
10	DCBP	20.500	146241	32.67

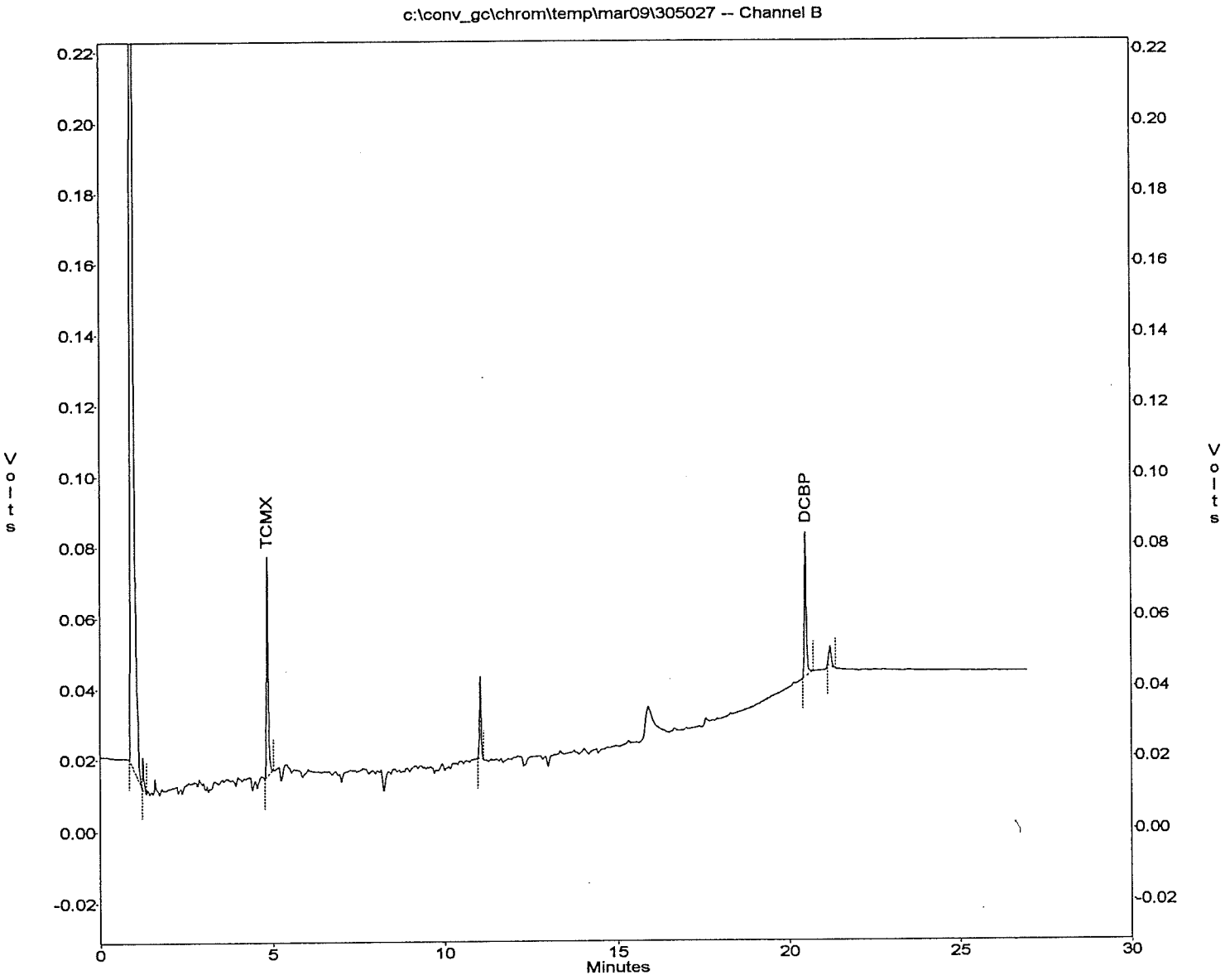
DB608
File : c:\conv_gc\chrom\temp\mar09\305026f
Sample ID : 305026f
Acquired : Mar 10, 1998 04:47:12



Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
6	TCMX	5.942	329979	59.07
9	DCBP	23.333	176421	30.06

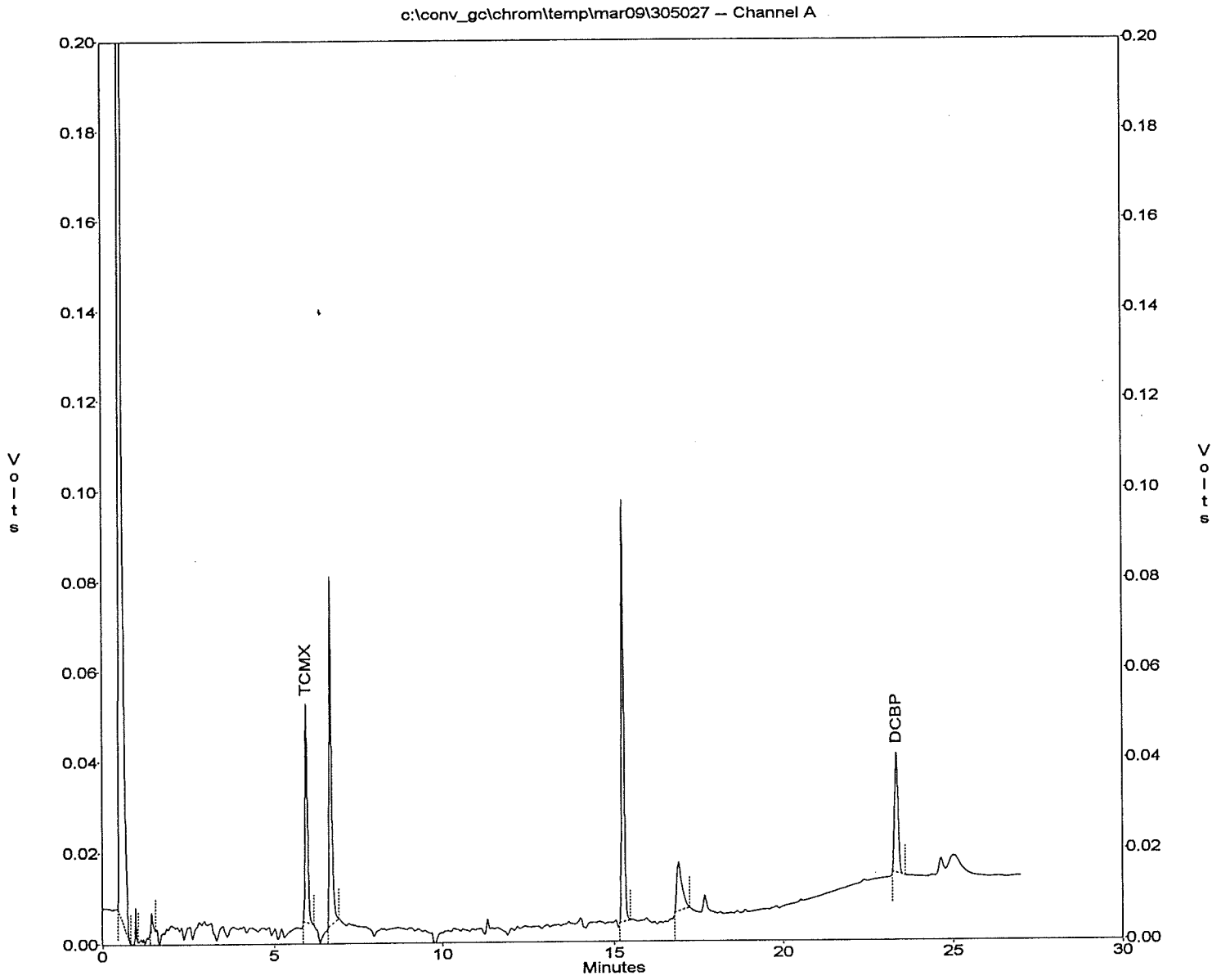
DB1701
File : c:\conv_gc\chrom\temp\mar09\305027
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305027
Acquired : Mar 10, 1998 01:05:12



Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
3	TCMX	4.858	219742	43.46
5	DCBP	20.508	165192	36.88

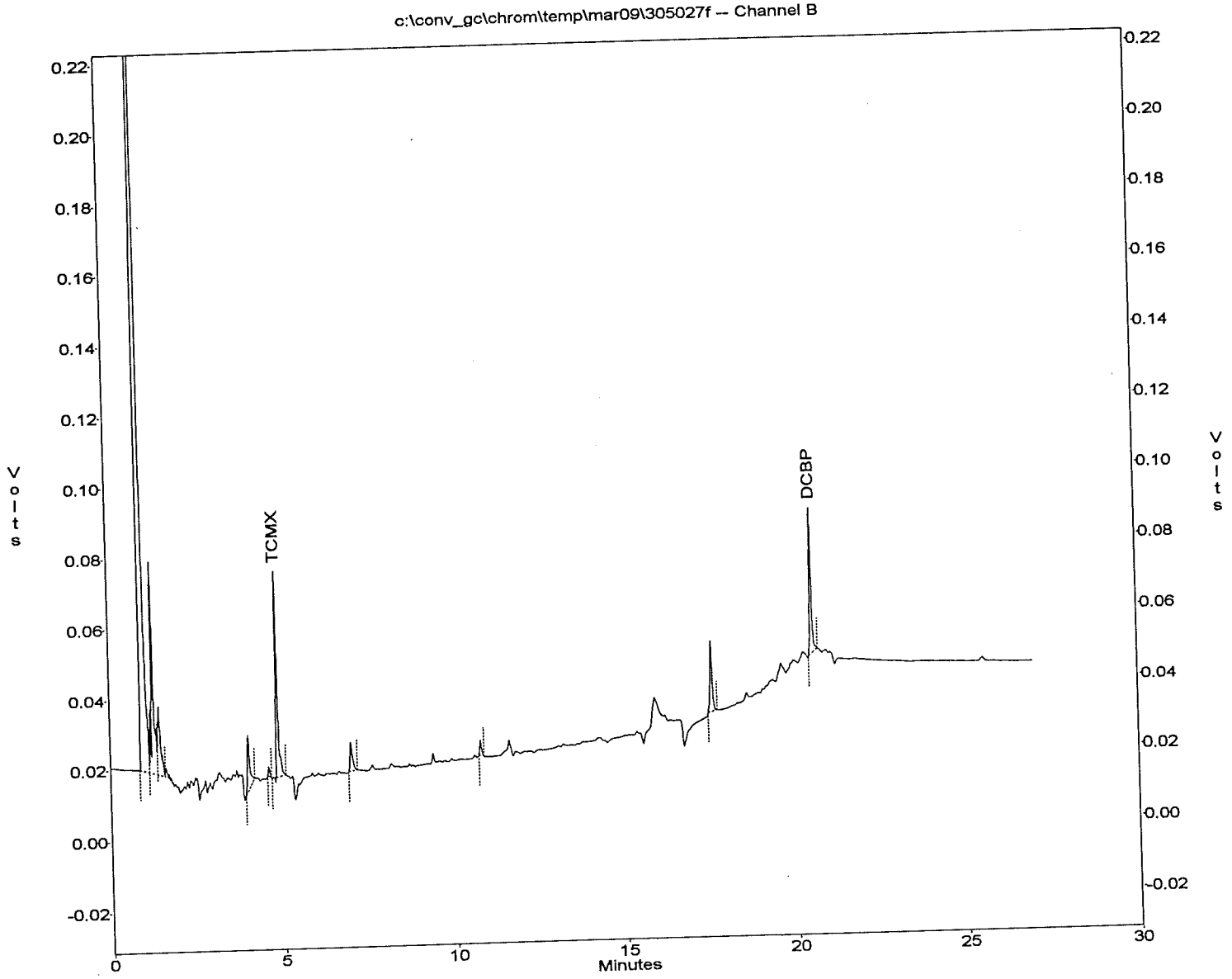
DB608
File : c:\conv_gc\chrom\temp\mar09\305027
Sample ID : 305027
Acquired : Mar 10, 1998 01:05:12



Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
4	TCMX	5.942	237625	40.79
8	DCBP	23.342	192303	32.79

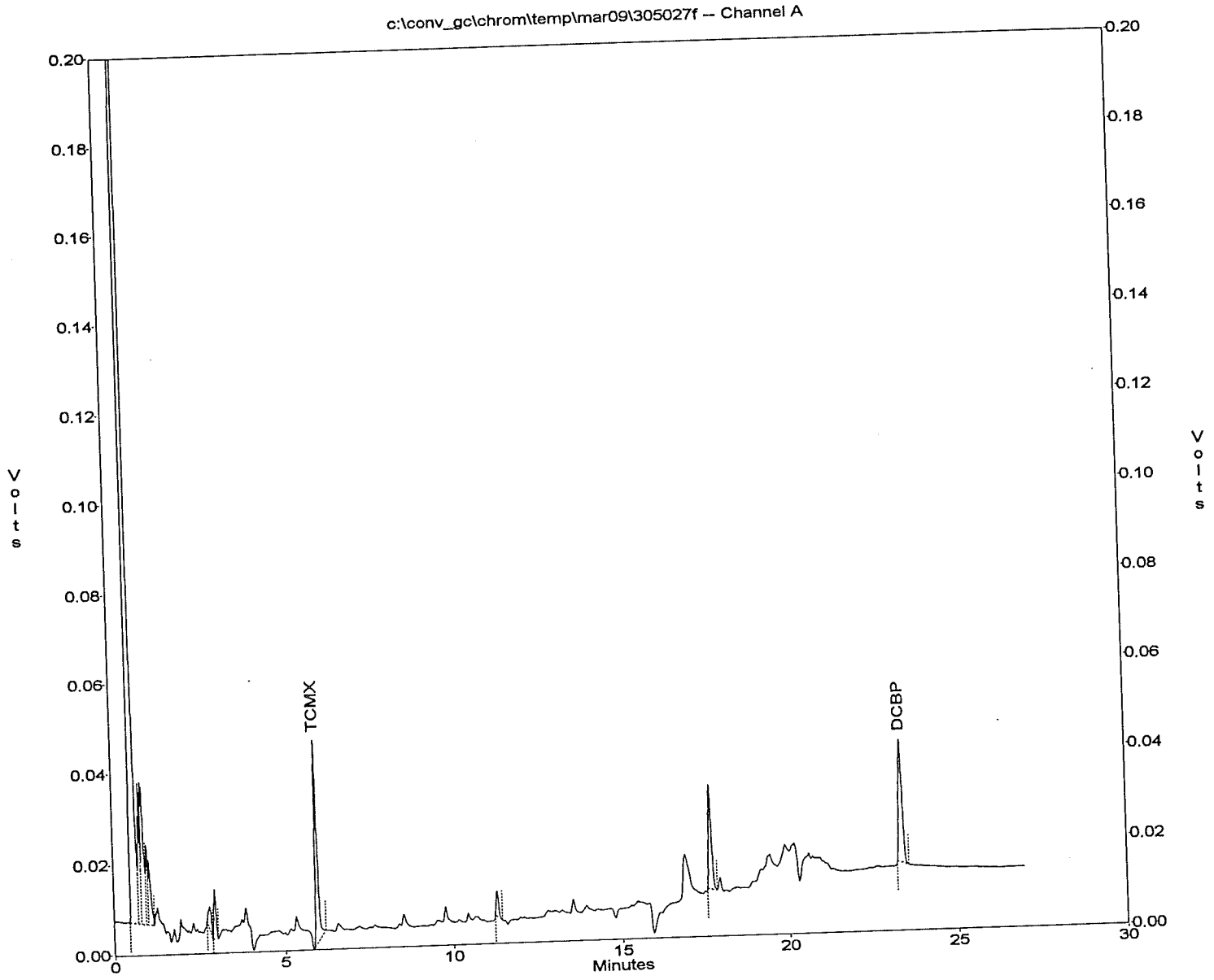
DB1701
File : c:\conv_gc\chrom\temp\mar09\305027f
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305027f
Acquired : Mar 10, 1998 05:18:56



Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
6	TCMX	4.858	211515	41.74
10	DCBP	20.508	164531	36.73

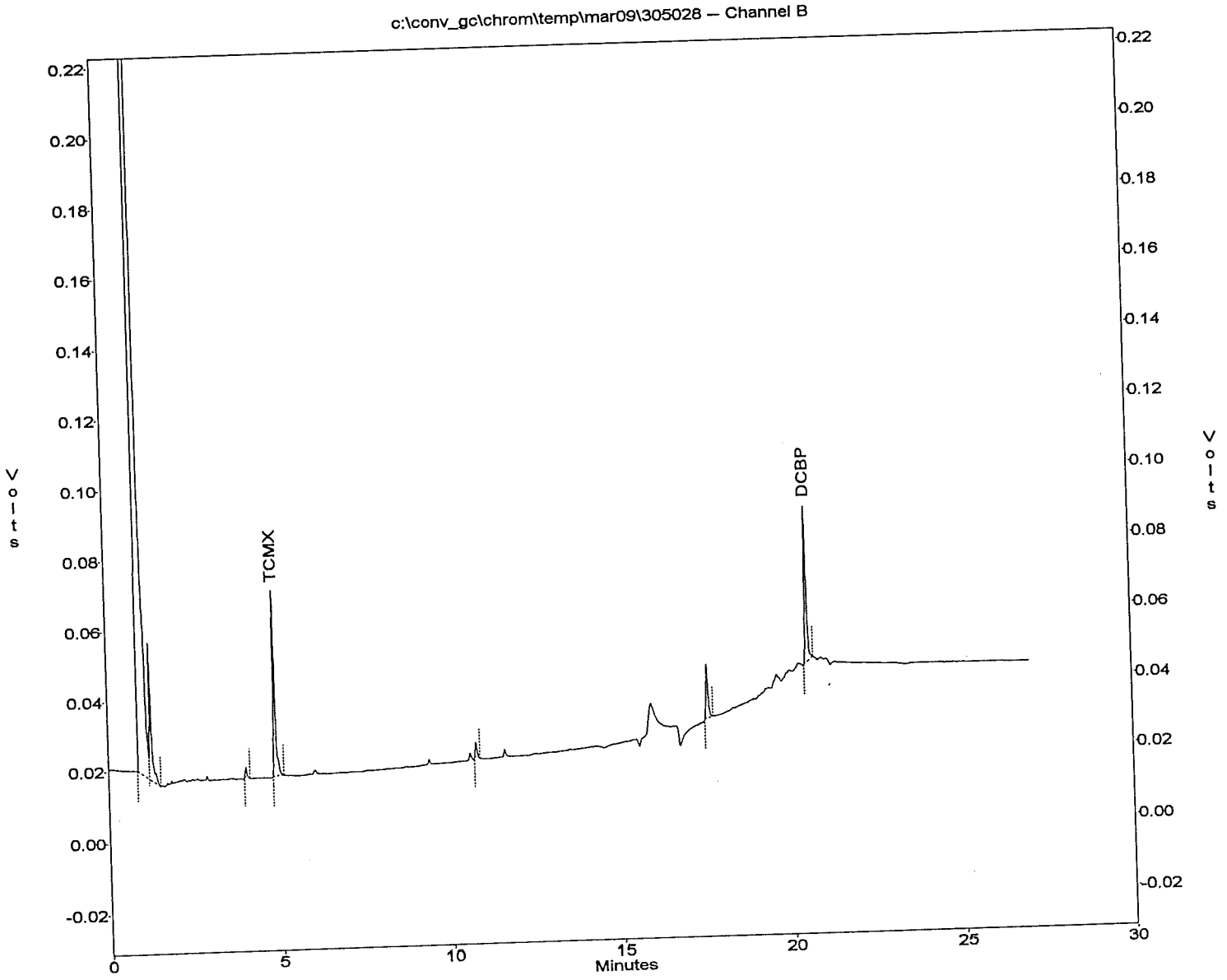
DB608
File : c:\conv_gc\chrom\temp\mar09\305027f
Sample ID : 305027f
Acquired : Mar 10, 1998 05:18:56



Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
8	TCMX	5.942	220533	37.66
11	DCBP	23.342	198589	33.88

DB1701
File : c:\conv_gc\chrom\temp\mar09\305028
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305028
Acquired : Mar 10, 1998 01:36:54

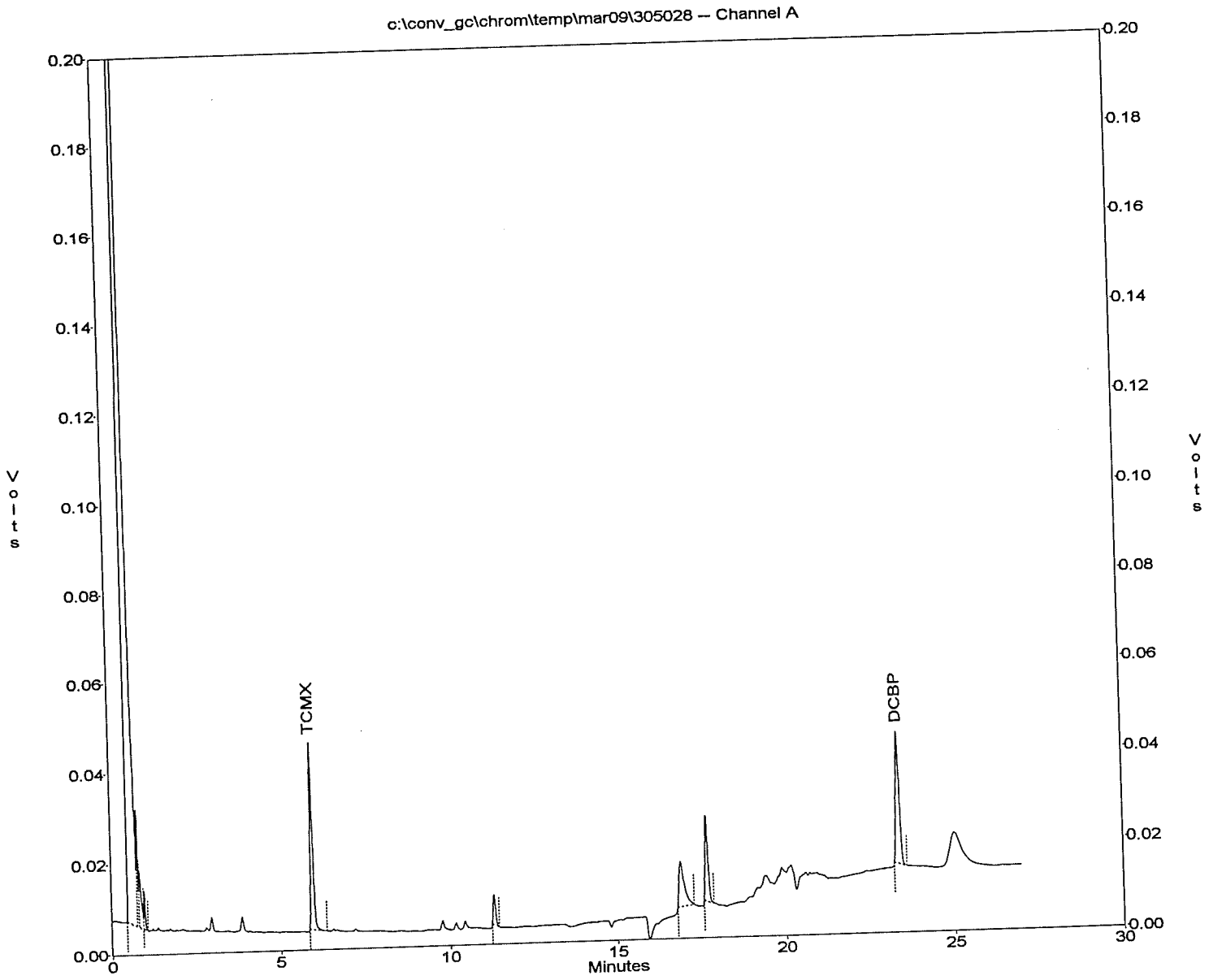


Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
4	TCMX	4.858	200555	39.47
7	DCBP	20.508	175537	39.18

0074

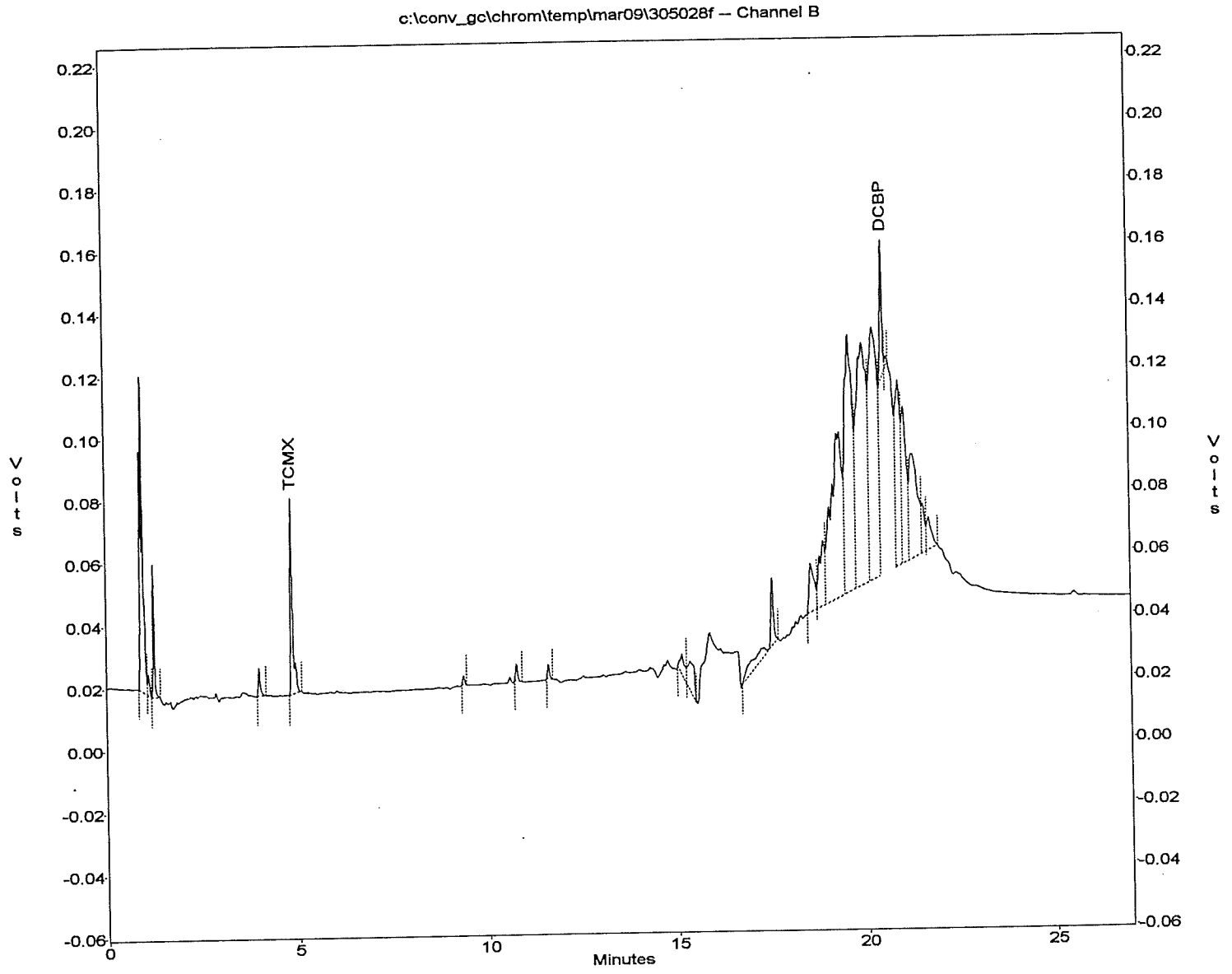
DB608
File : c:\conv_gc\chrom\temp\mar09\305028
Sample ID : 305028
Acquired : Mar 10, 1998 01:36:54



Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
5	TCMX	5.942	203862	34.68
9	DCBP	23.342	210540	35.93

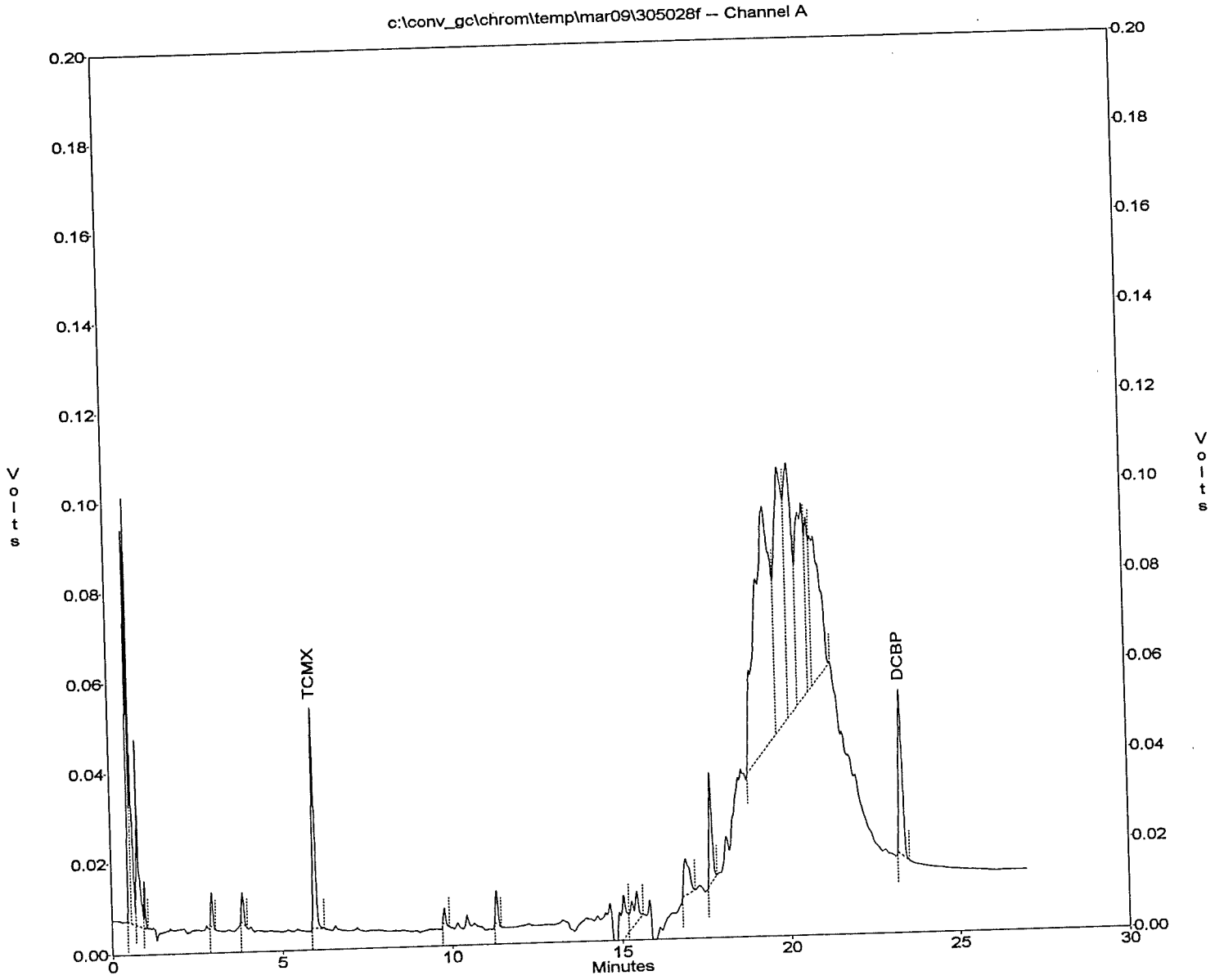
DB1701
File : c:\conv_gc\chrom\temp\mar09\305028f
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : 305028f
Acquired : Mar 10, 1998 05:50:38



Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
5	TCMX	4.858	251362	50.09
18	DCBP	20.500	172068	38.41

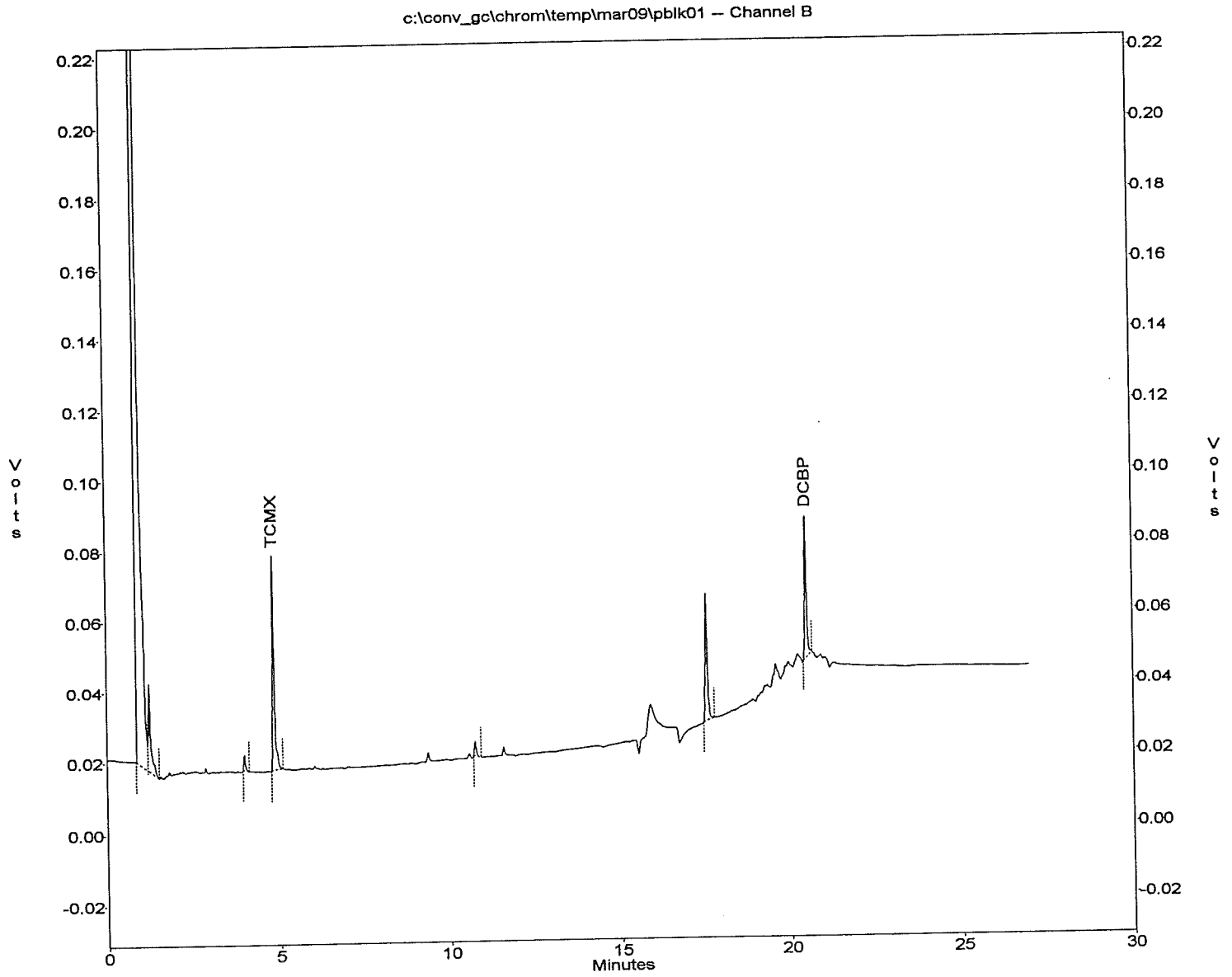
DB608
File : c:\conv_gc\chrom\temp\mar09\305028f
Sample ID : 305028f
Acquired : Mar 10, 1998 05:50:38



Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
7	TCMX	5.942	234290	40.13
20	DCBP	23.333	266946	45.95

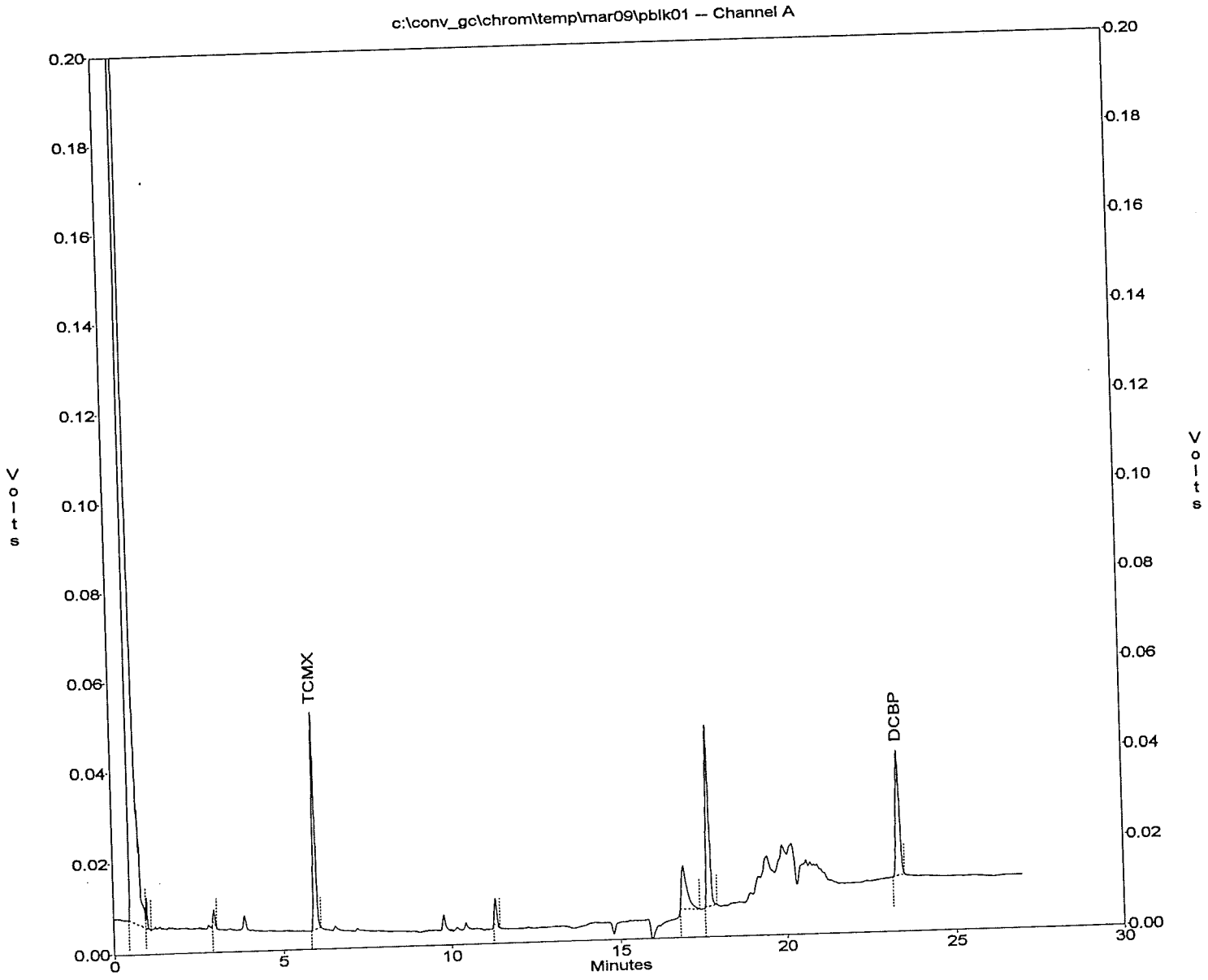
DB1701
File : c:\conv_gc\chrom\temp\mar09\pblk01
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : pblk01
Acquired : Mar 10, 1998 06:22:23



Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
4	TCMX	4.858	231019	45.82
7	DCBP	20.508	160591	35.86

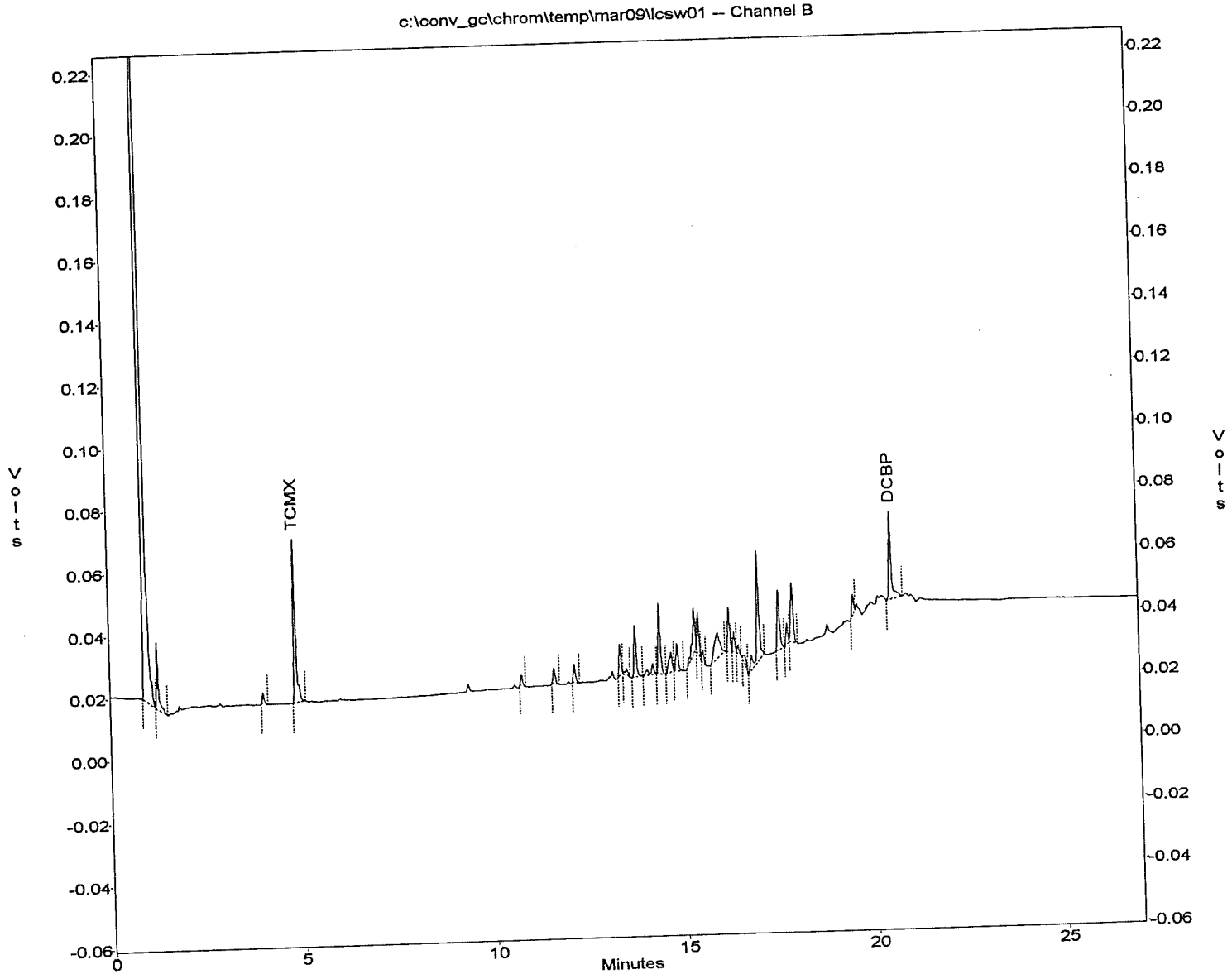
DB608
File : c:\conv_gc\chrom\temp\mar09\pblk01
Sample ID : pblk01
Acquired : Mar 10, 1998 06:22:23



Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
4	TCMX	5.942	231910	39.69
8	DCBP	23.342	207751	35.45

DB1701
File : c:\conv_gc\chrom\temp\mar09\lcsw01
Method : c:\conv_gc\chrom\temp\surr.met
Sample ID : lcsw 3/7
Acquired : Mar 10, 1998 06:54:06

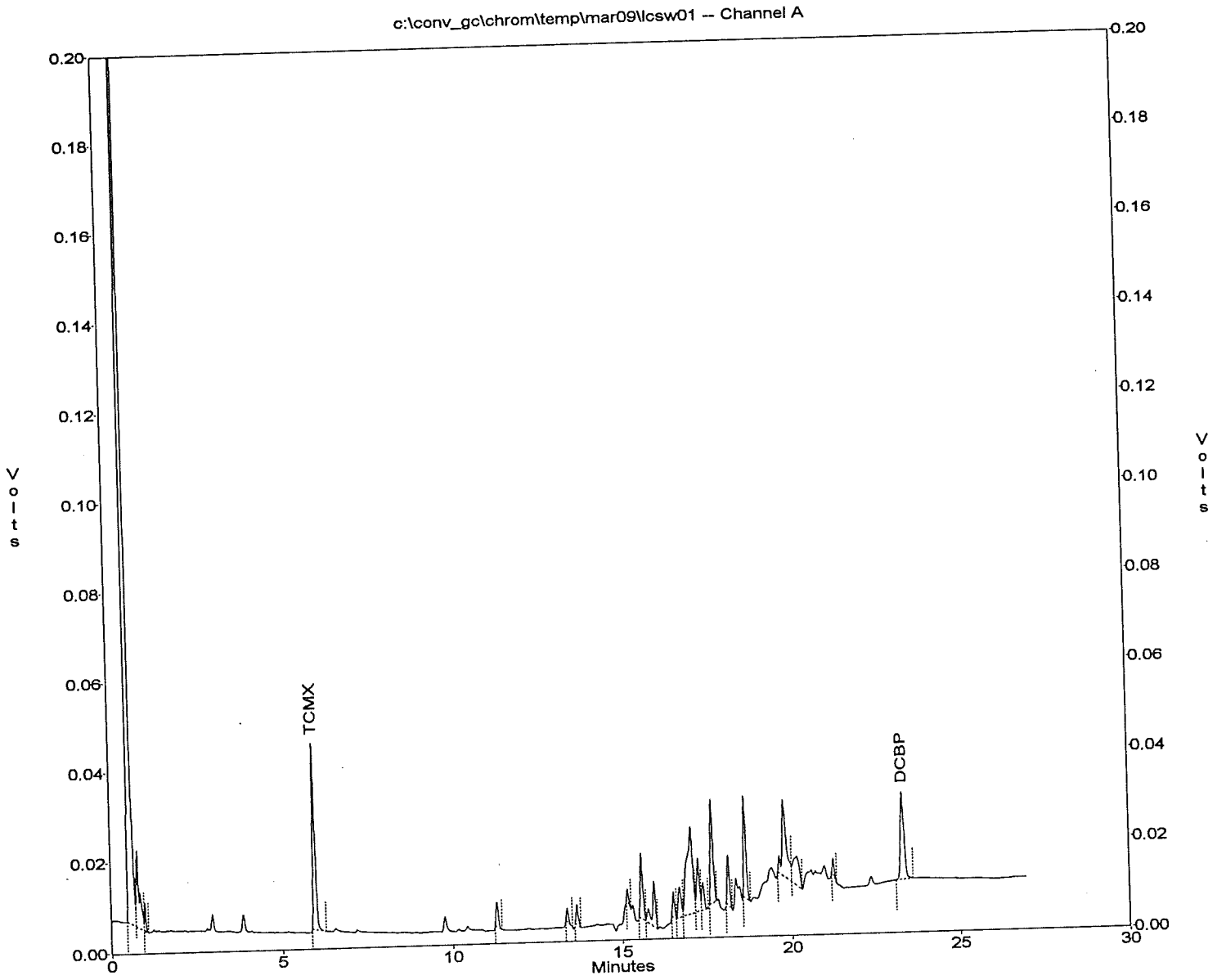


Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
4	TCMX	4.858	202477	39.85
28	DCBP	20.500	131938	29.49

0080

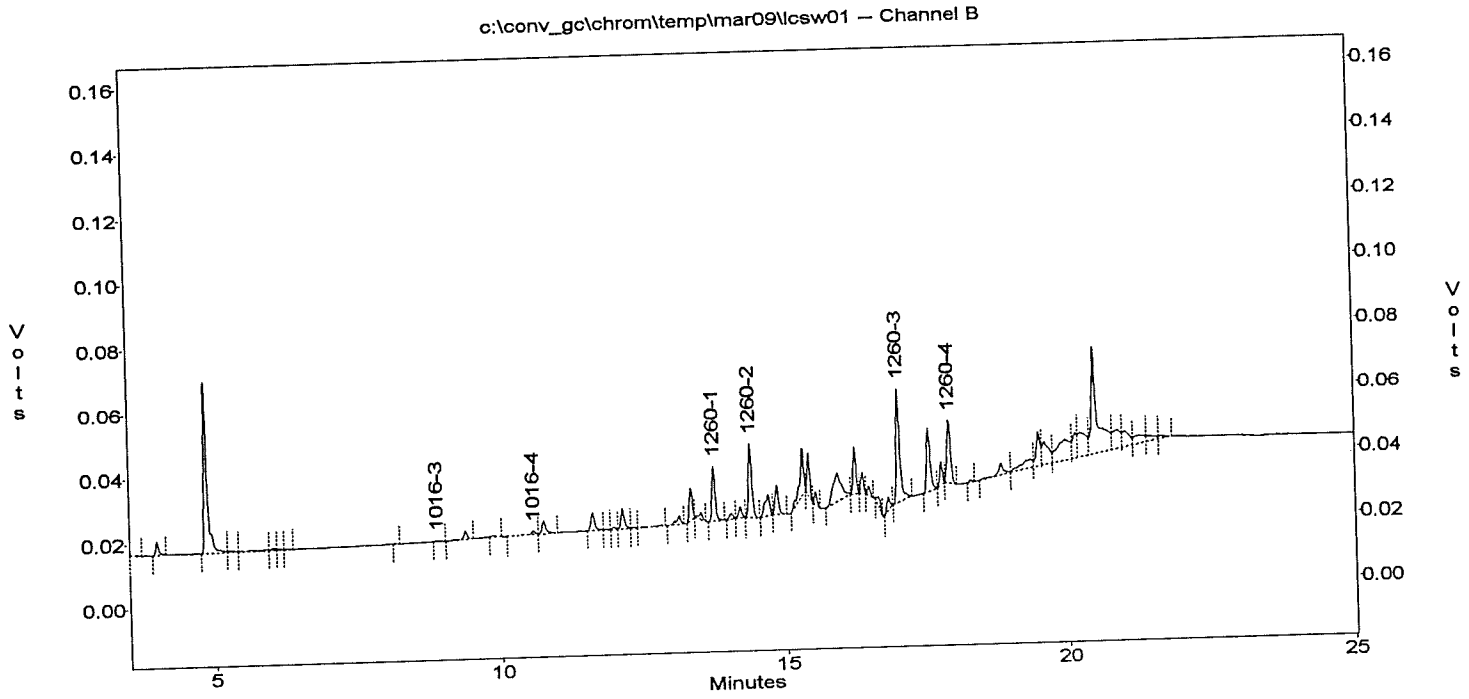
DB608
File : c:\conv_gc\chrom\temp\mar09\lcsw01
Sample ID : lcsw 3/7
Acquired : Mar 10, 1998 06:54:06



Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
4	TCMX	5.942	197747	33.59
22	DCBP	23.333	148495	25.25

DB1701
File : c:\conv_gc\chrom\temp\mar09\lcsw01
Method : c:\conv_gc\chrom\temp\pcb2.met
Sample ID : lcsw 3/7
Acquired : Mar 10, 1998 06:54:06

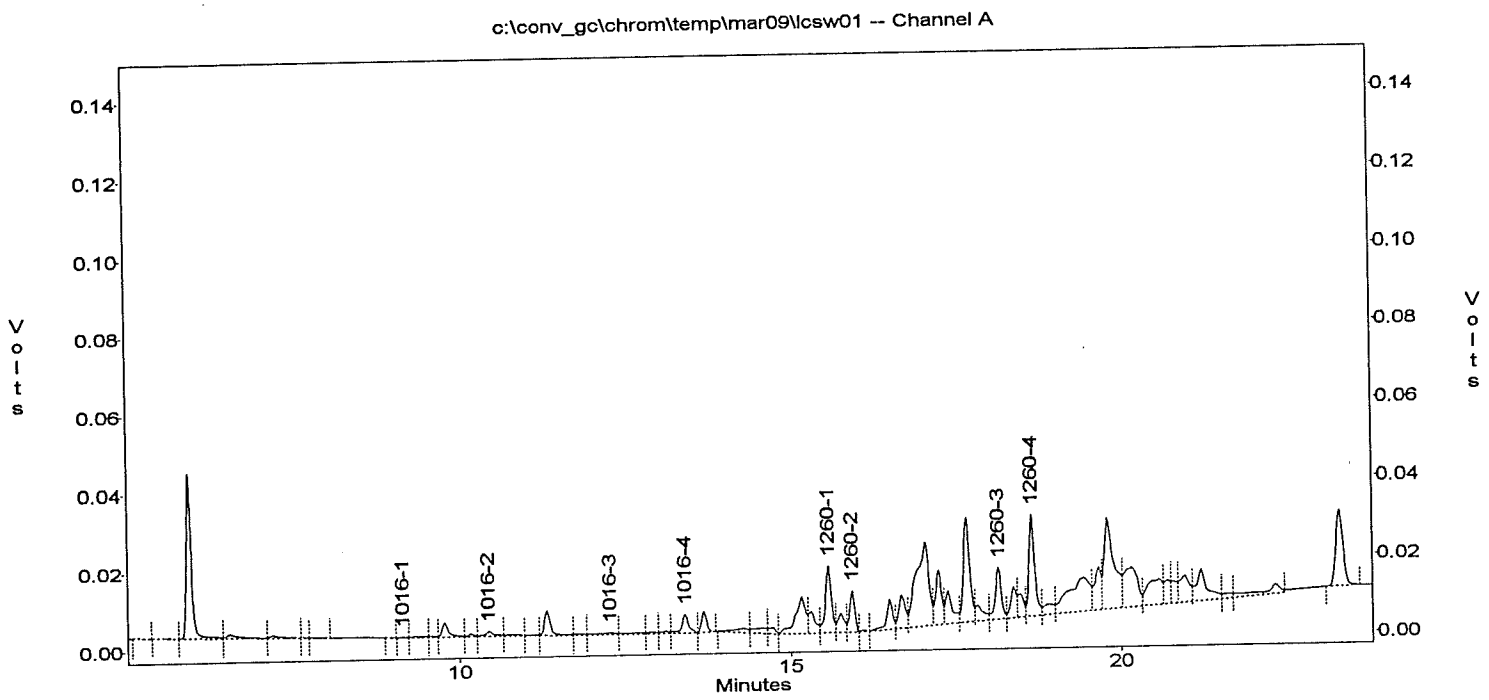


Channel B Results

PEAK #	ANALYTE	RT	AREA	NG/ML
--	1016-1	6.558	0	0.00
--	1016-2	7.633	0	0.00
10	1016-3	8.867	2050	0.00
13	1016-4	10.592	5509	0.02
24	1260-1	13.775	68434	0.22
27	1260-2	14.408	94528	0.20
39	1260-3	17.017	157360	0.21
42	1260-4	17.917	84860	0.17

0.20 mg/ml
TV = 0.25
80%

DB608
File : c:\conv_gc\chrom\temp\mar09\lcsw01
Sample ID : lcsw 3/7
Acquired : Mar 10, 1998 06:54:06



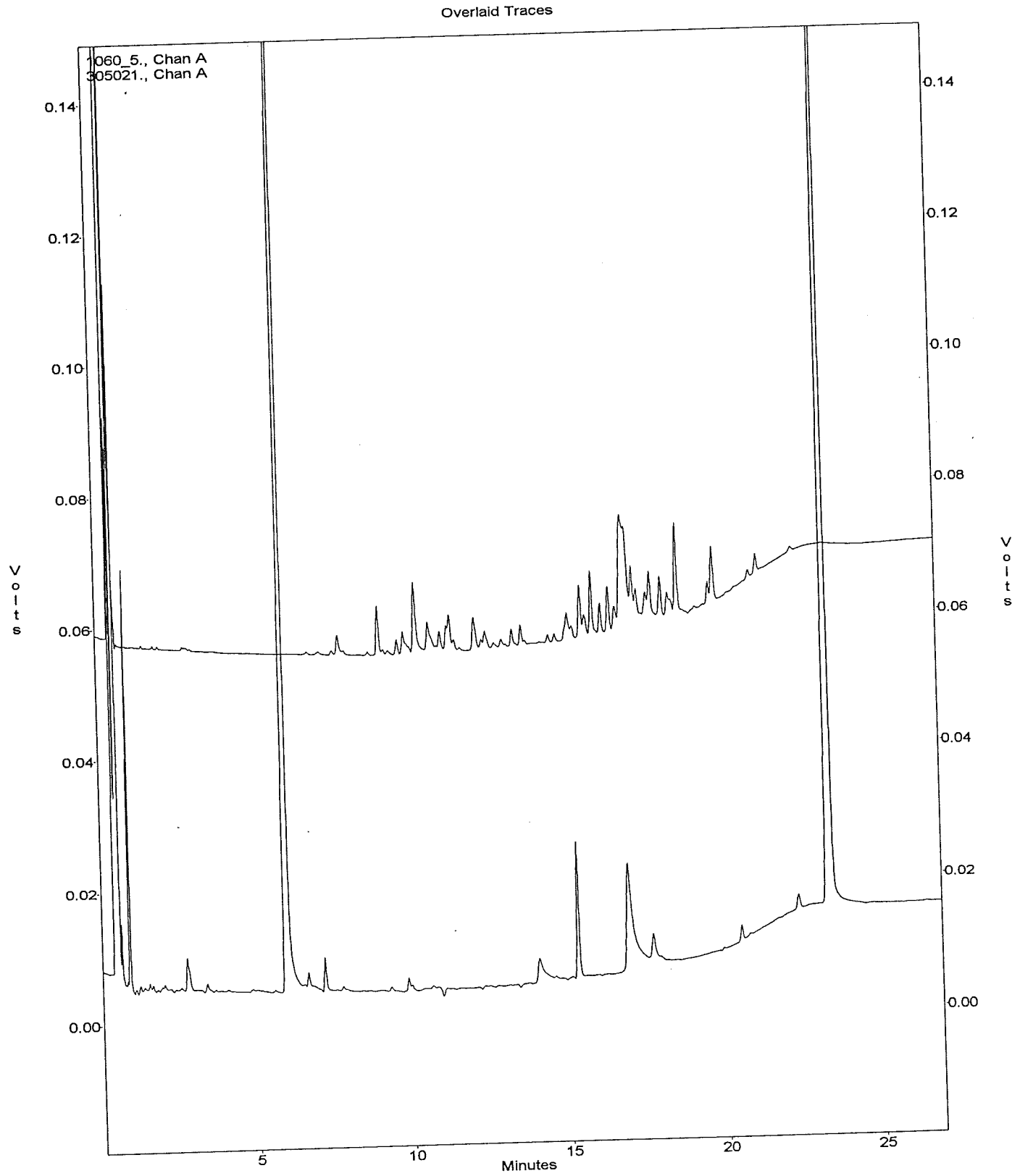
Channel A Results

PEAK #	ANALYTE	RT	AREA	NG/ML
32	1016-1	9.142	1332	0.00
37	1016-2	10.442	12066	0.01
42	1016-3	12.275	6545	0.02
46	1016-4	13.408	32488	0.22
53	1260-1	15.583	109445	0.27
55	1260-2	15.942	55189	0.10
64	1260-3	18.150	83346	0.21
67	1260-4	18.650	156199	0.18

0.19 mg/kg
TV = 0.25
76%

0083

Overlaid Traces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305021., Chan A
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0.02
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Volts
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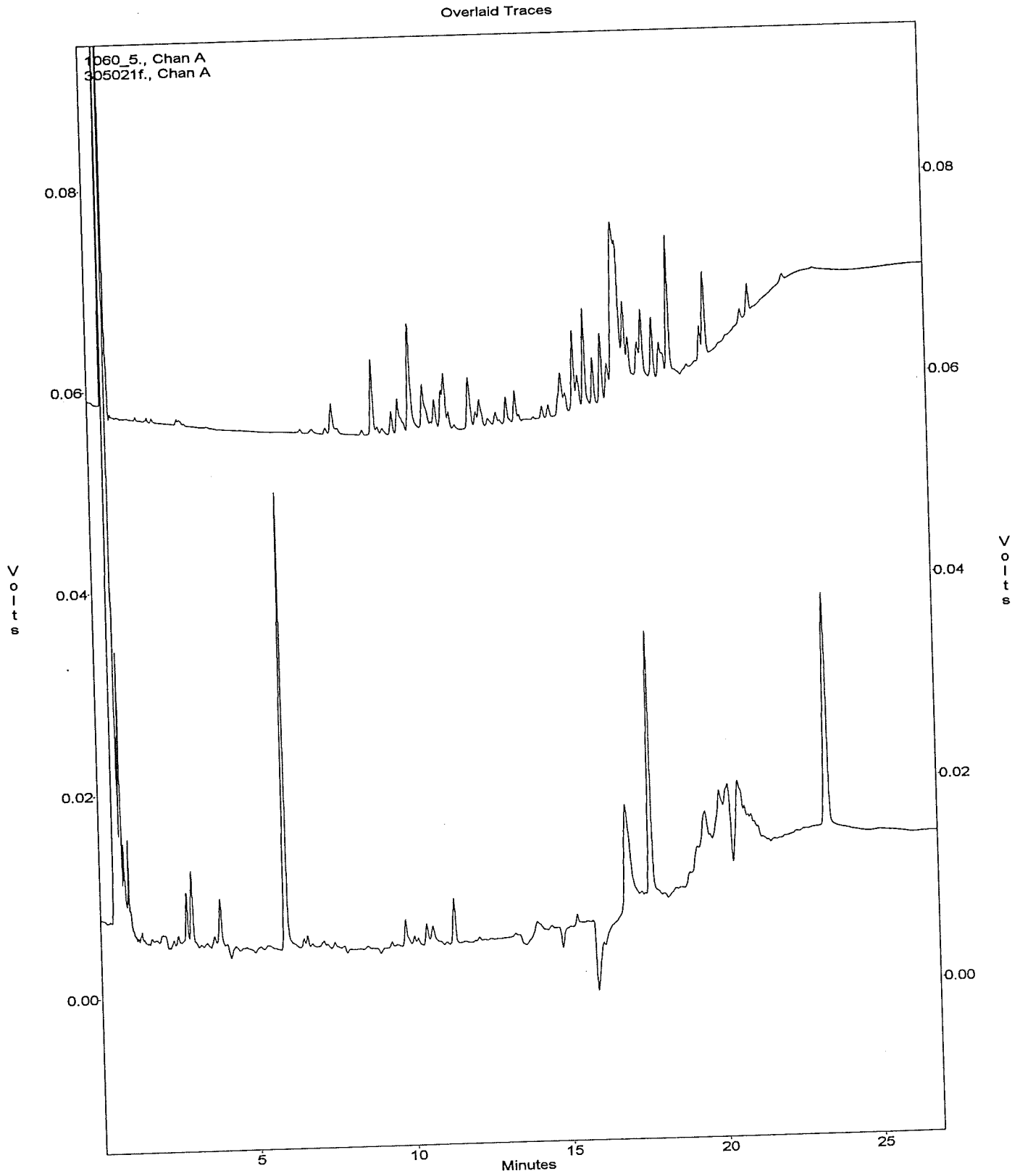
10
15
20
25
Minutes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0.04
0.02
0.00
Volts
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20
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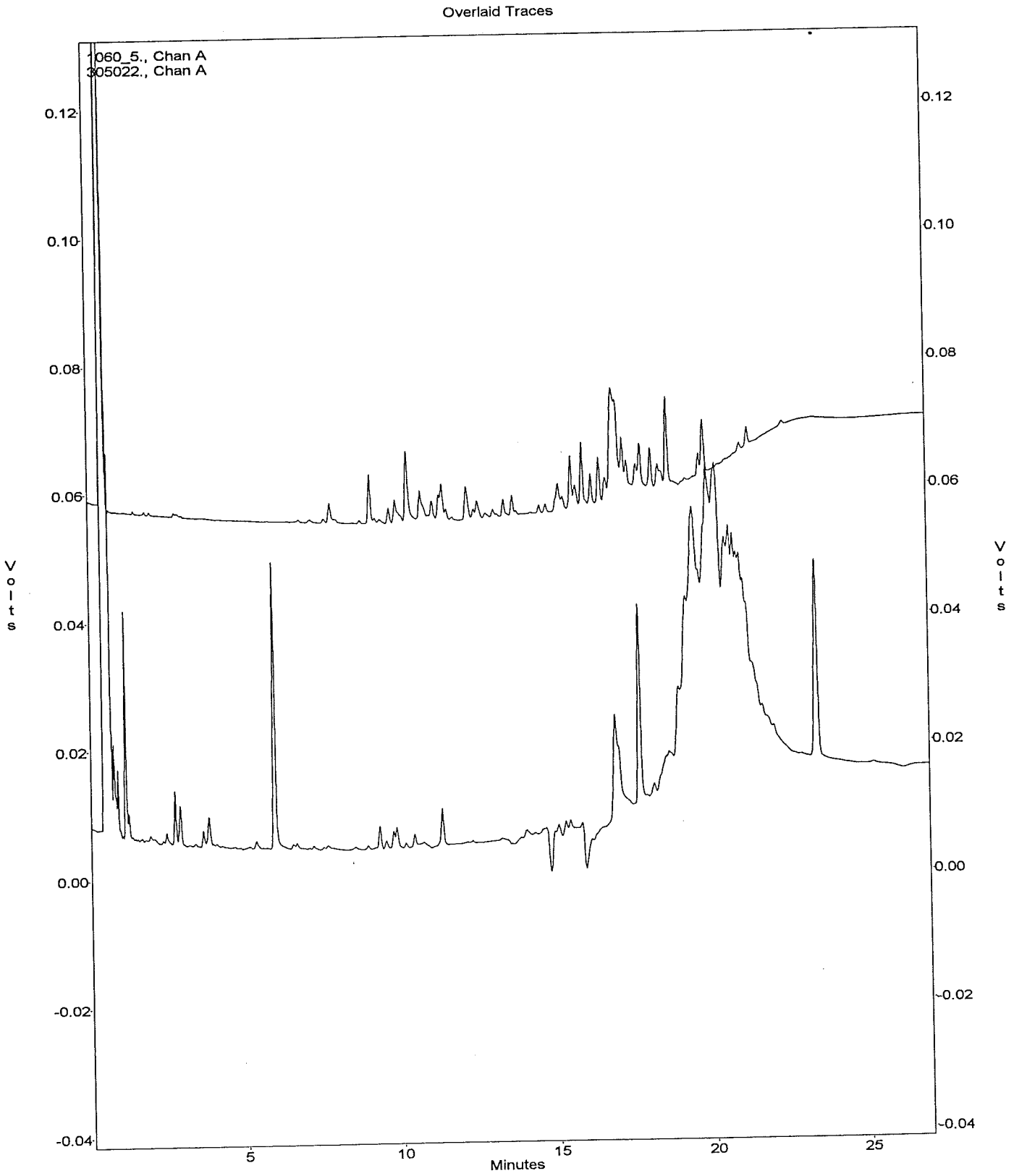
Minutes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0.04
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-0.02
-0.04
Volts
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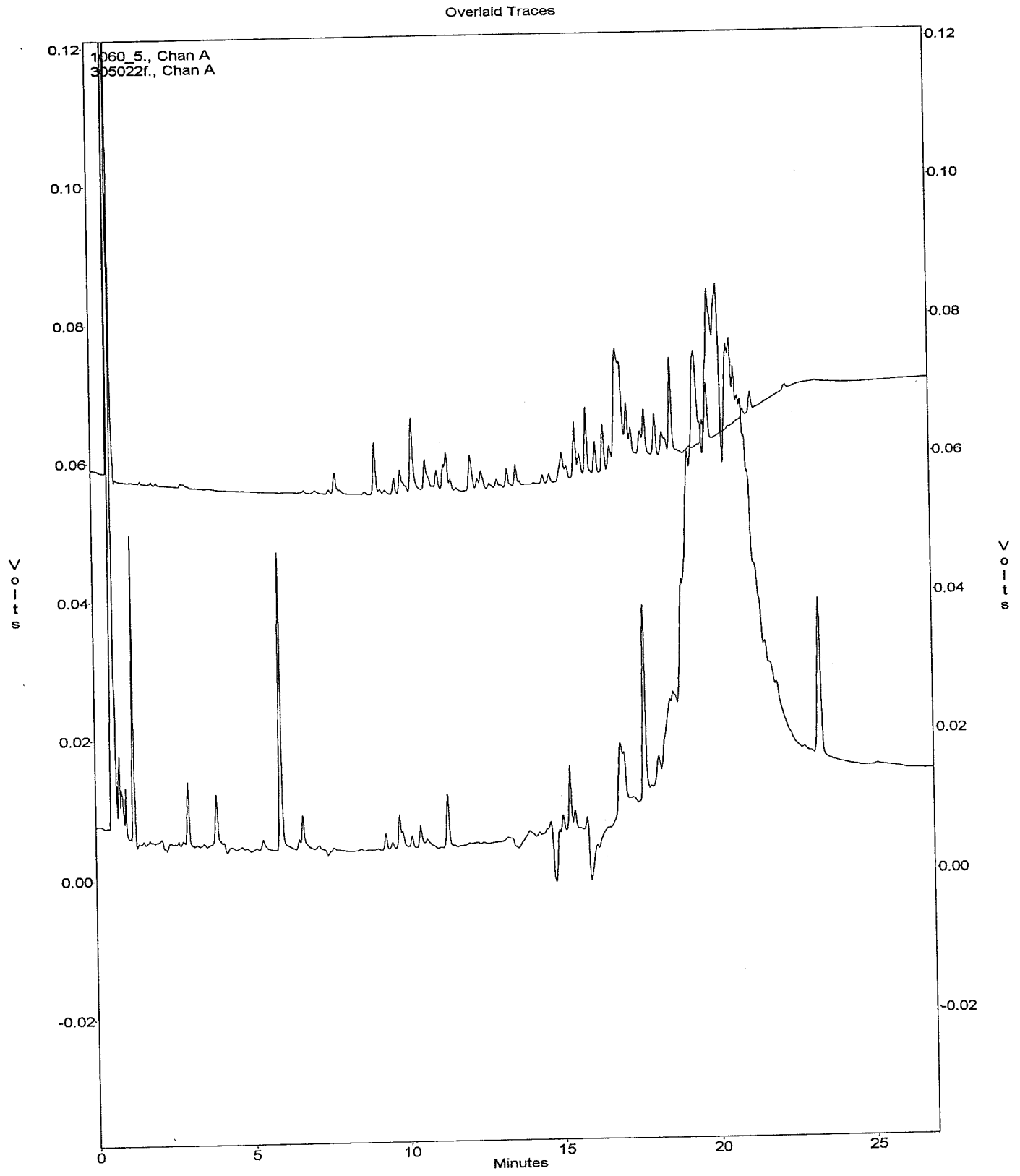
10
15
20
25
Minutes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Volts
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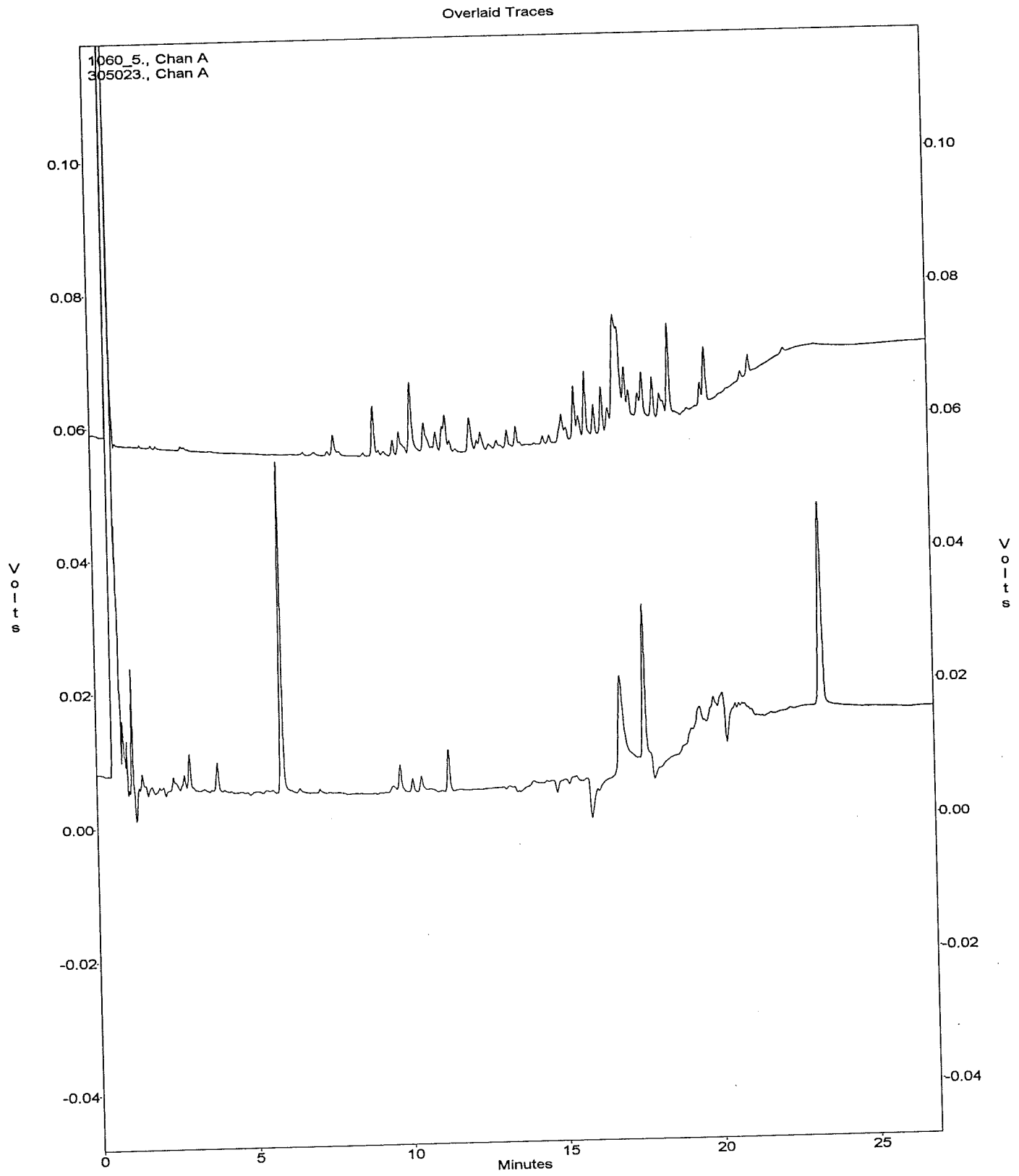
20
25
Minutes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0.02
0.00
-0.02
-0.04
Volts
0
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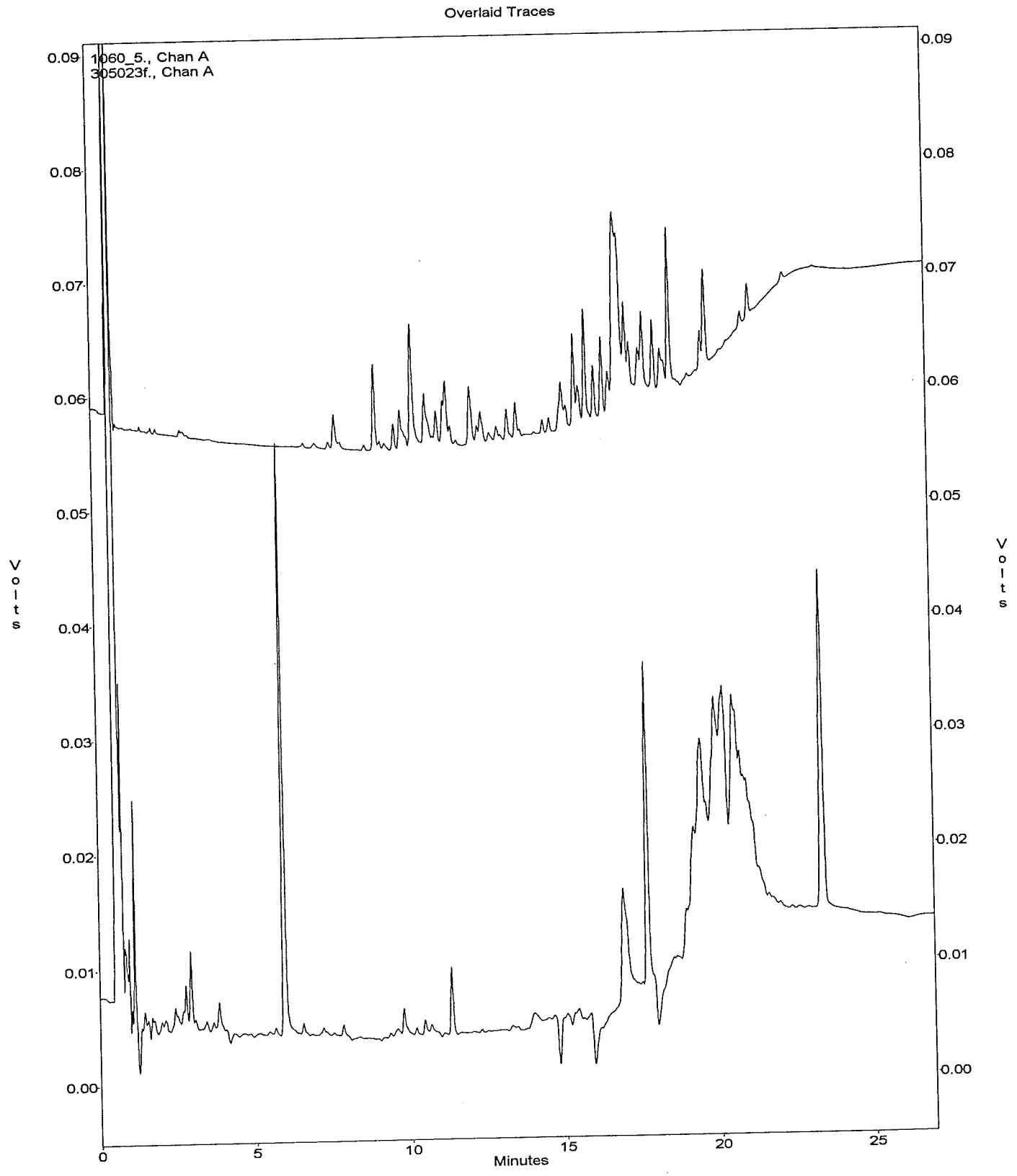
10
15
20
25
Minutes


Overlaid Traces
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305023f., Chan A
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0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
Volts
0
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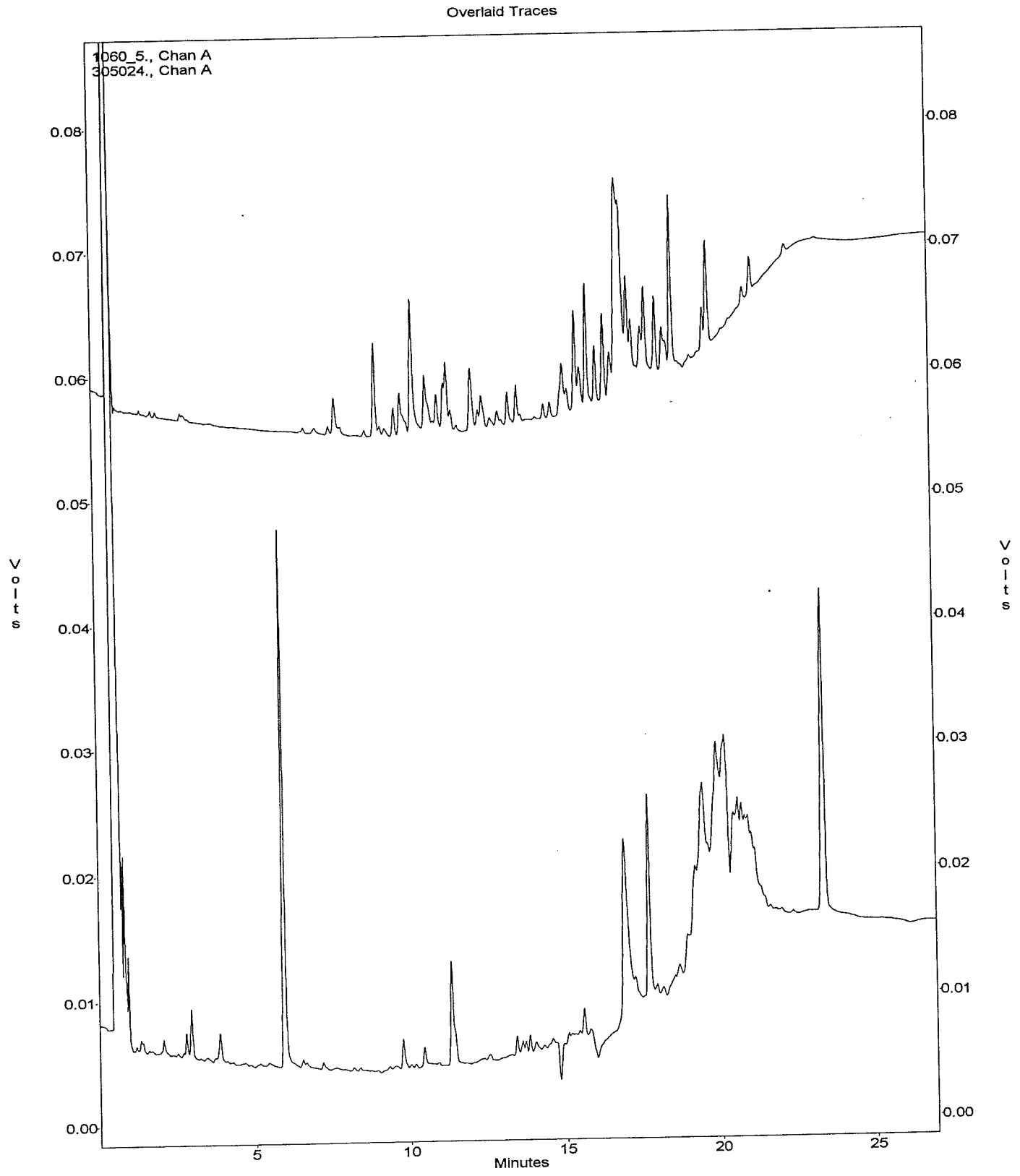
10
15
20
25
Minutes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0.06
0.05
0.04
0.03
0.02
0.01
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Volts
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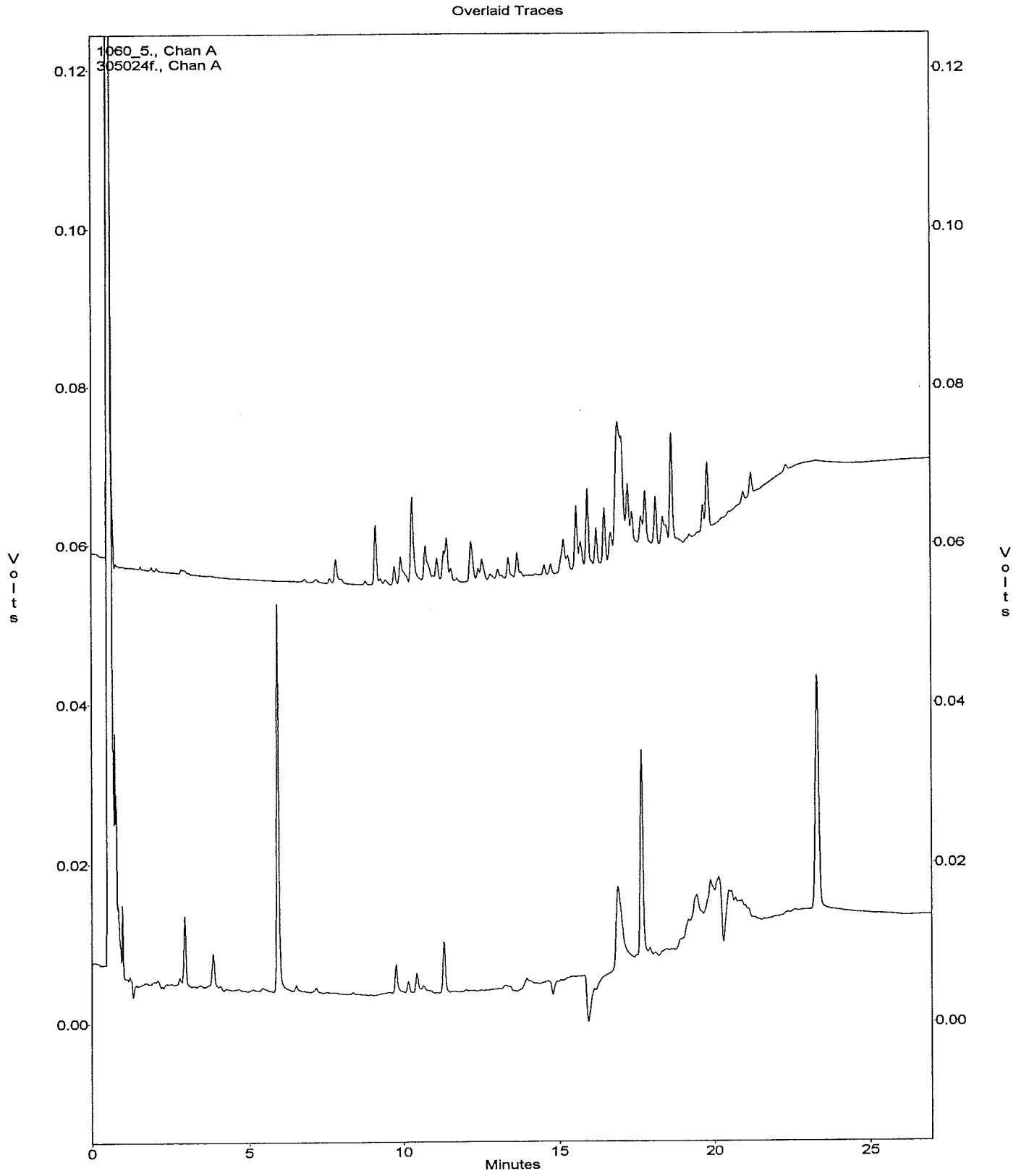
15
20
25
Minutes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0.10
0.08
0.06
0.04
0.02
0.00
Volts
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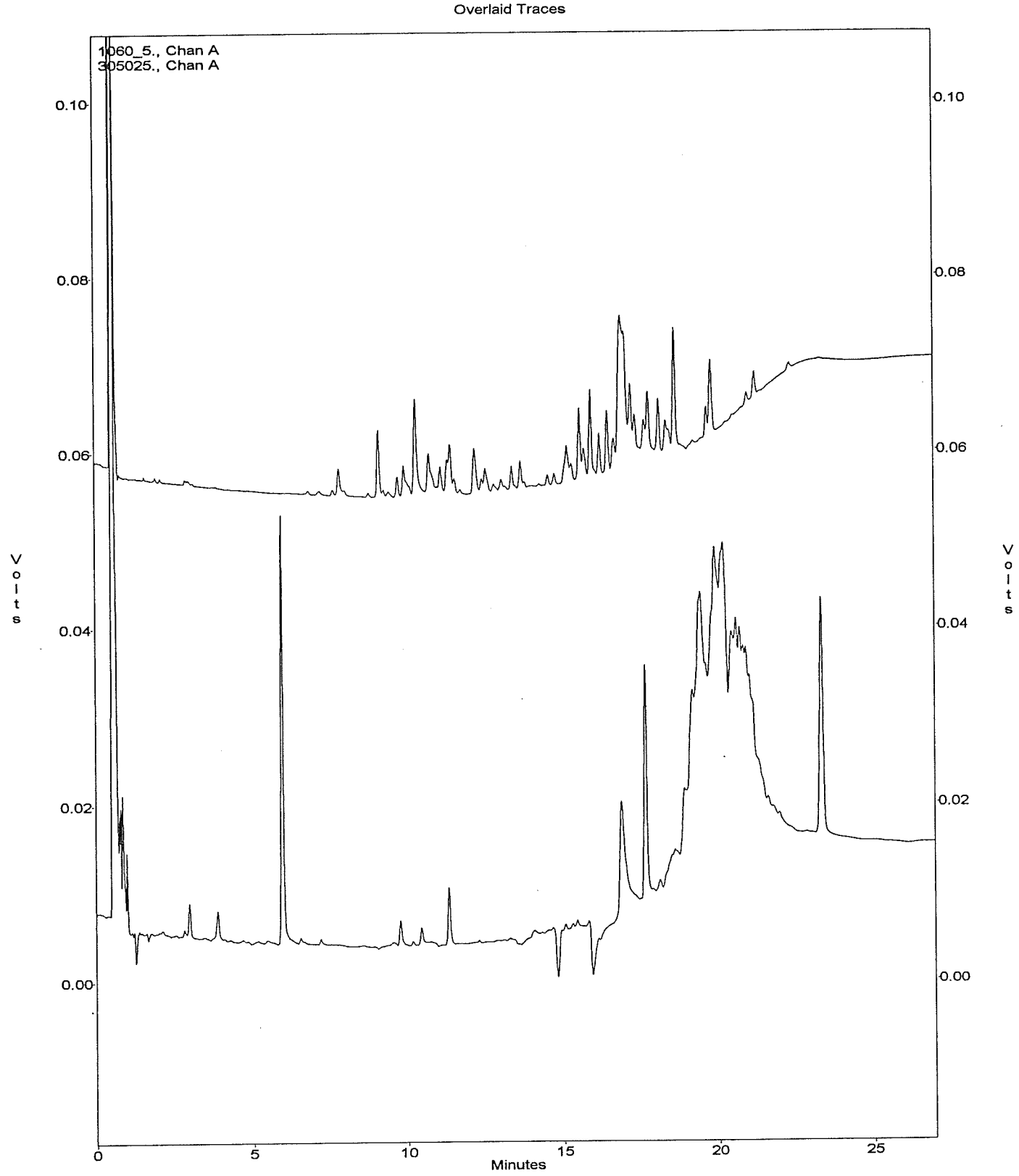
10
15
20
25
Minutes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0.08
0.06
0.04
0.02
0.00
Volts
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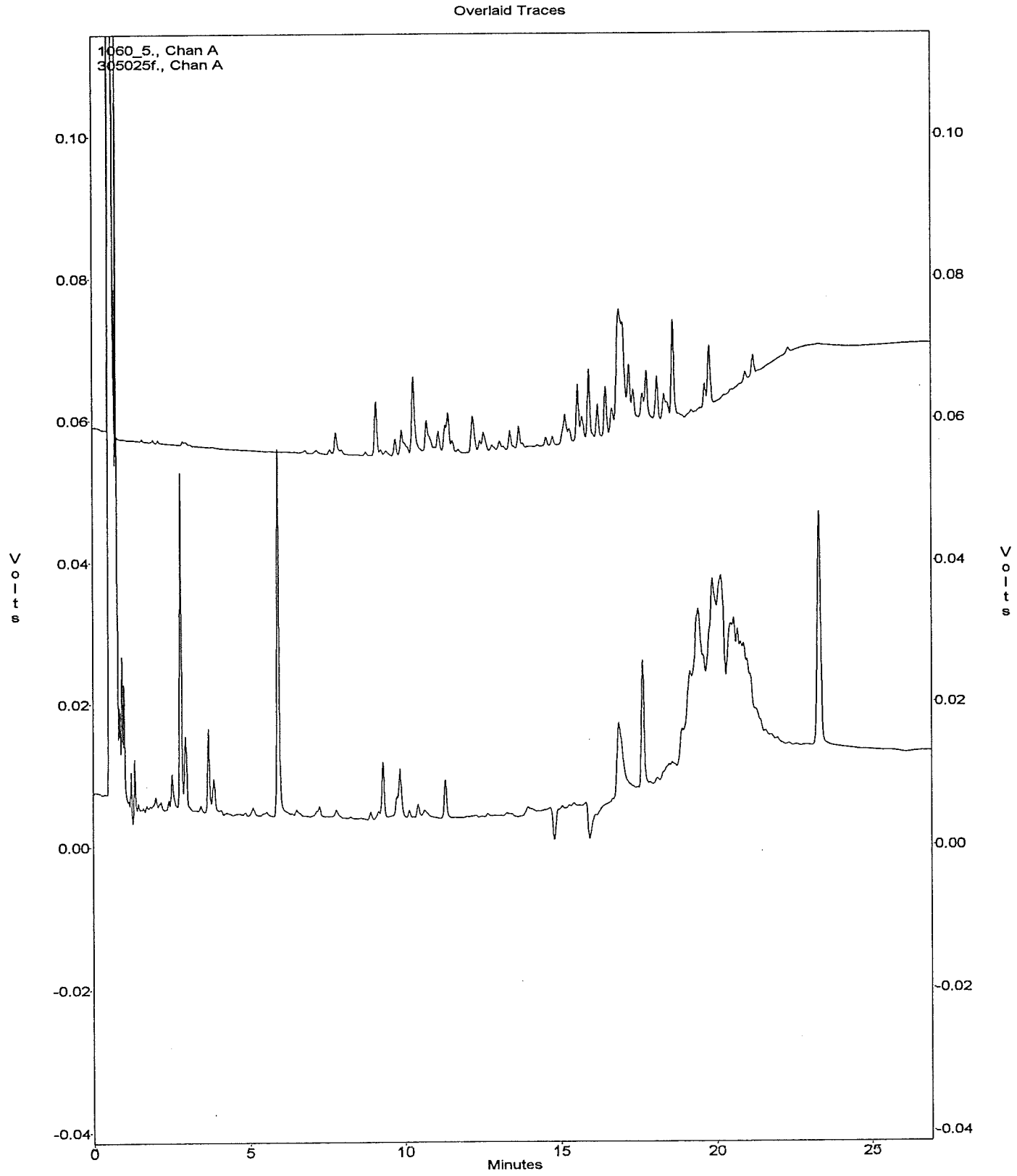
20
25
Minutes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305025f., Chan A
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0.02
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-0.02
-0.04
Volts
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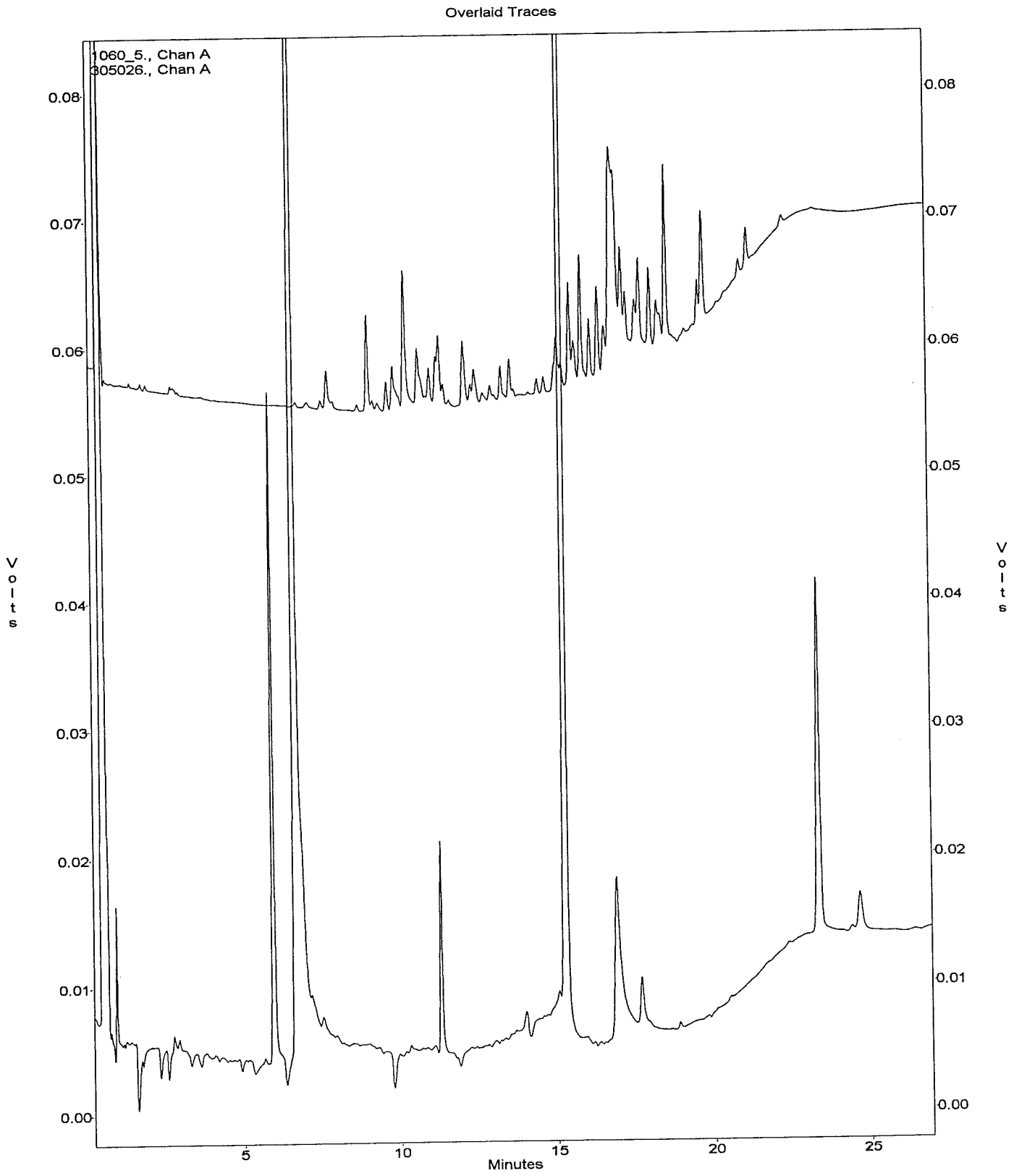
10
15
20
25
Minutes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0.02
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Volts
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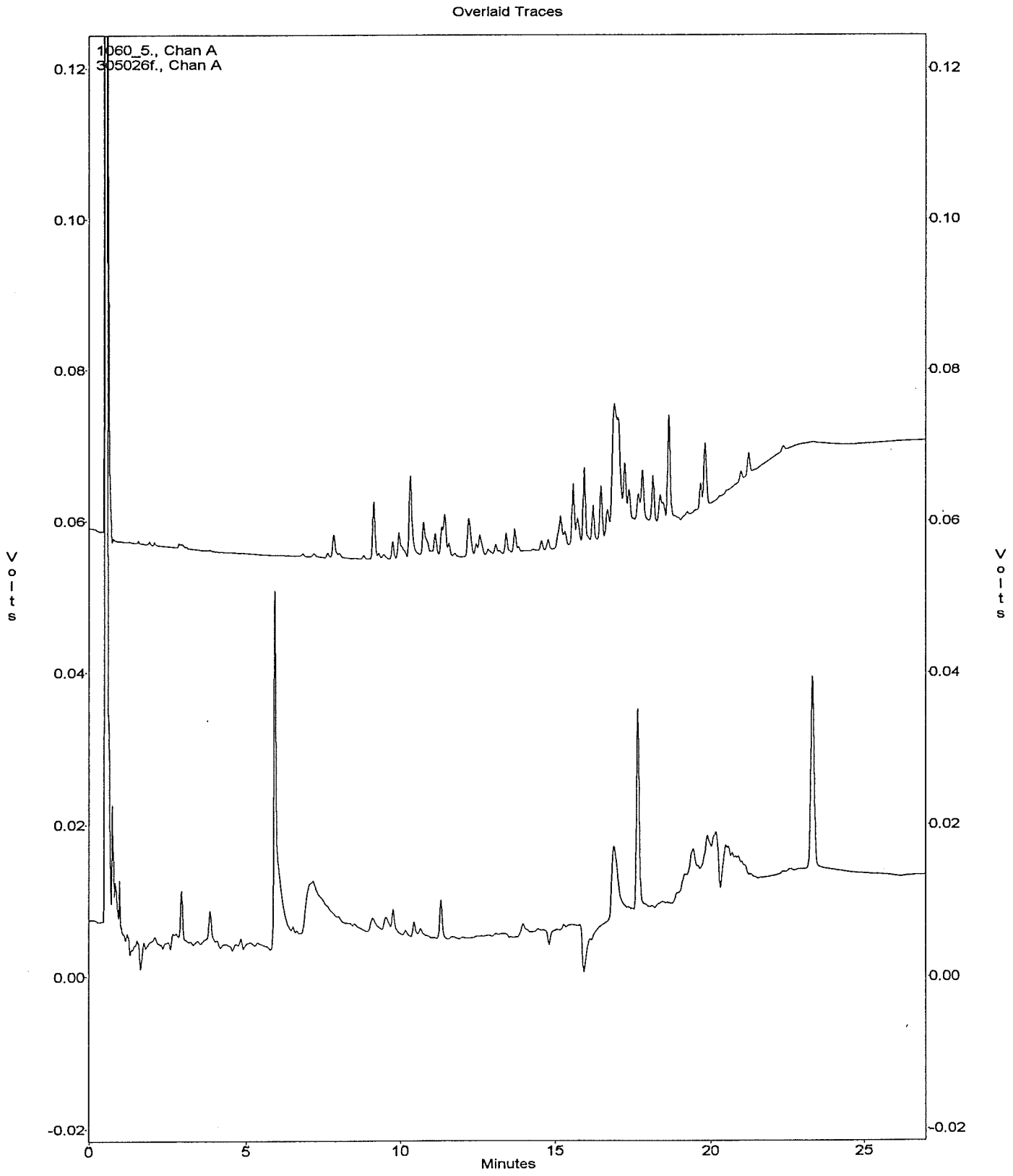
25
Minutes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0.00
-0.02
Volts
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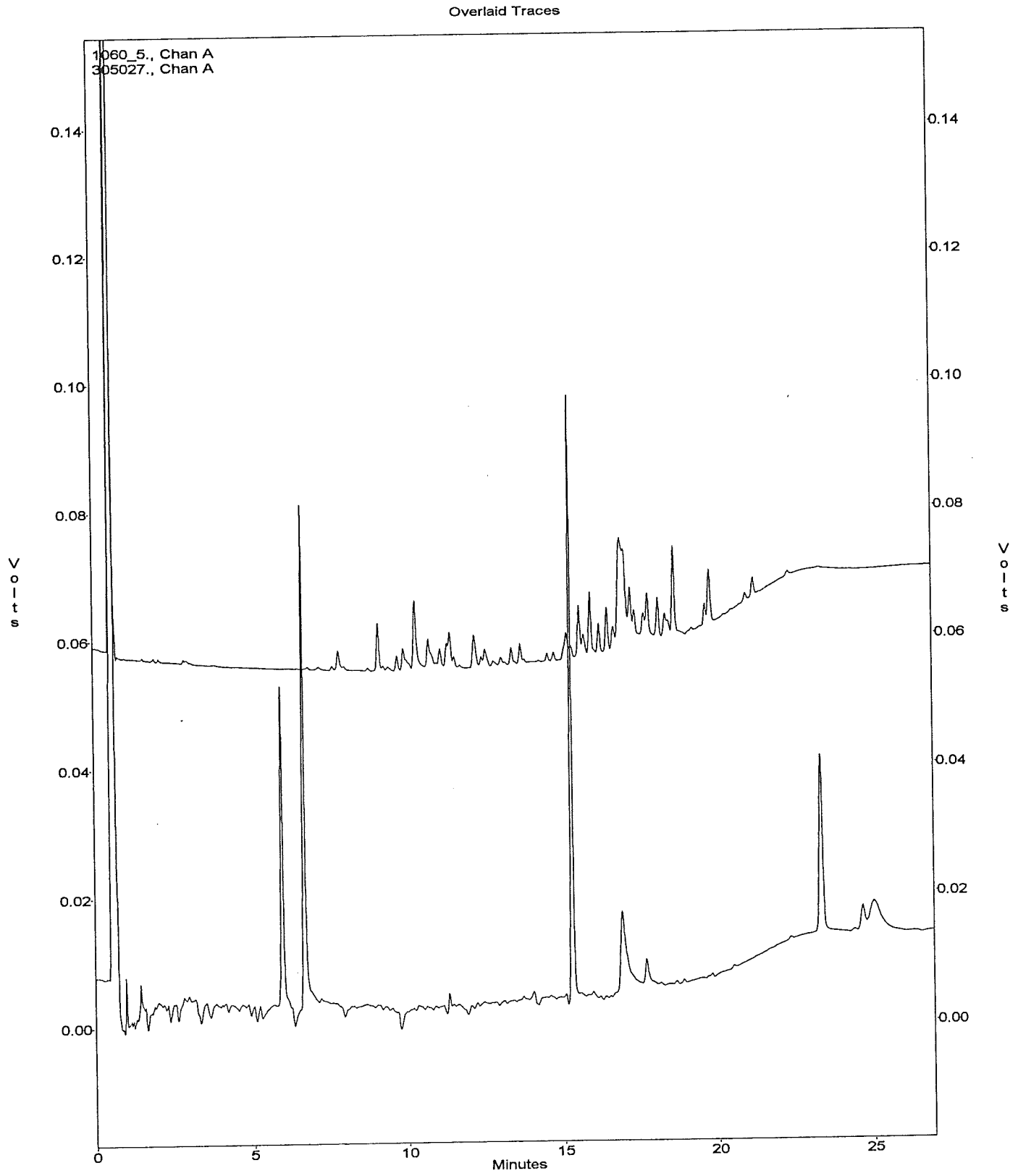
10
15
20
25
Minutes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Volts
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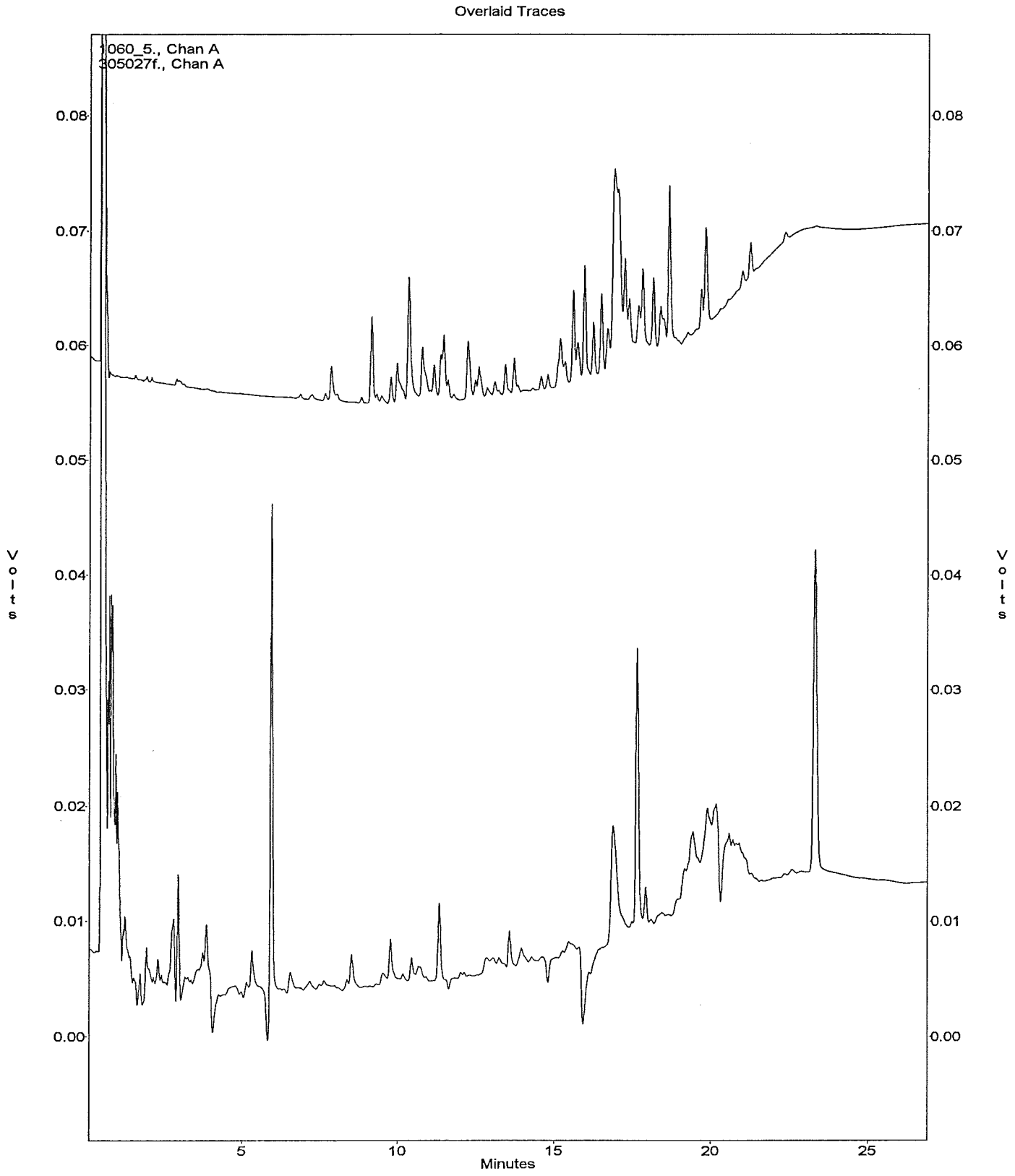
Minutes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Volts
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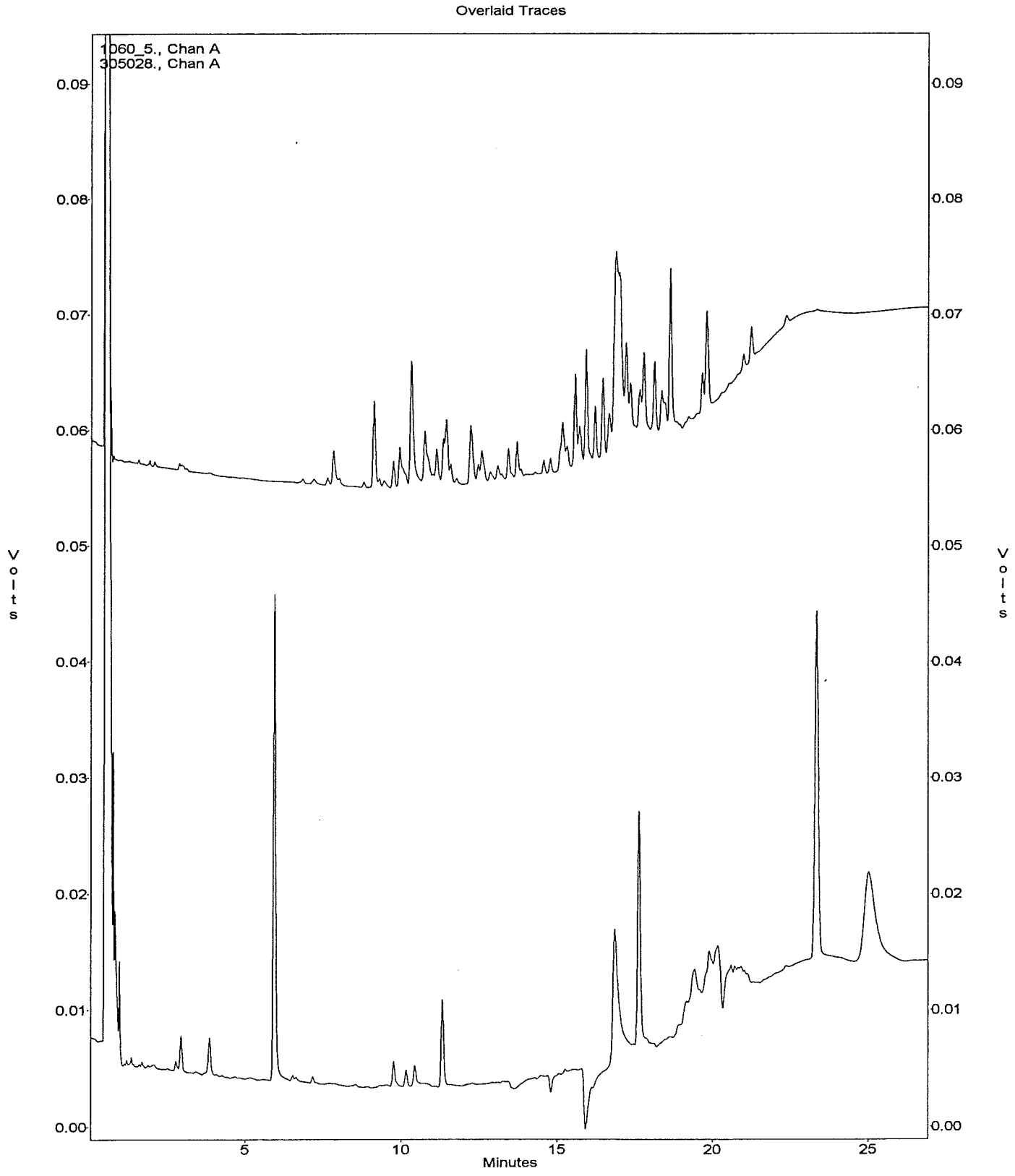
20
25
Minutes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Volts
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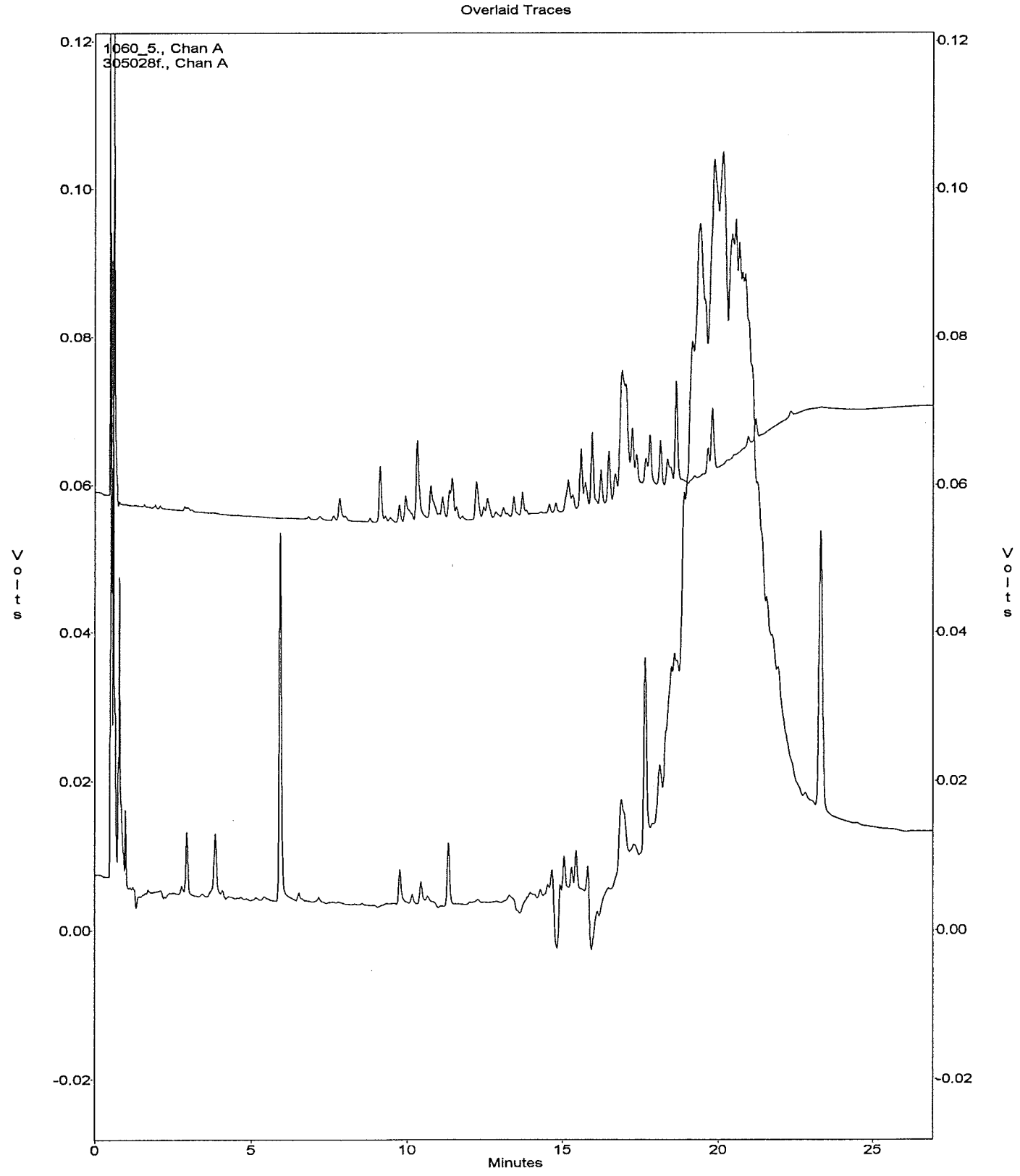
20
25
Minutes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0.02
0.00
-0.02
Volts
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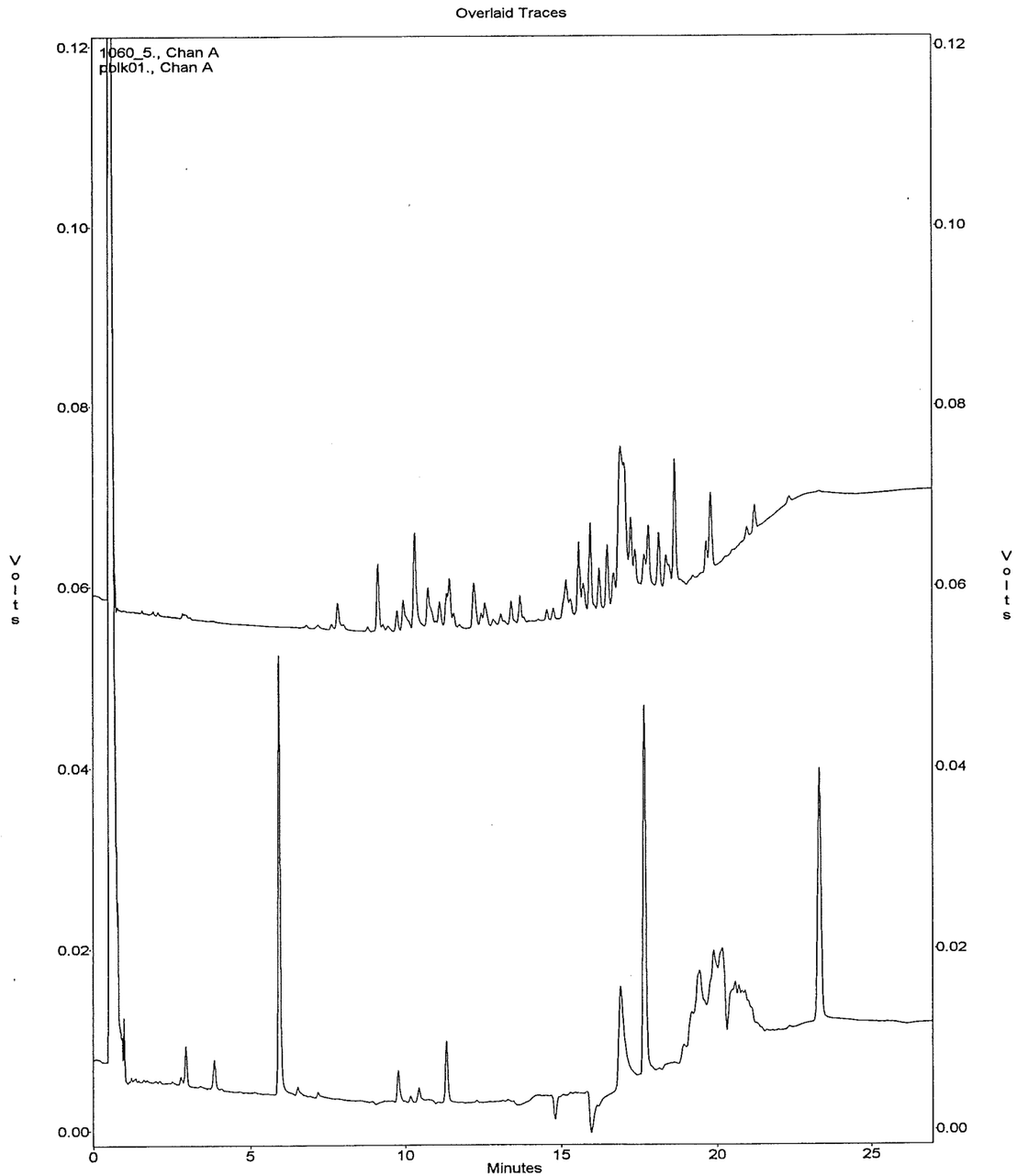
Minutes


Overlaid Traces
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pblk01., Chan A
Volts
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0.08
0.06
0.04
0.02
0.00
0
5
10
15
20
25
Minutes

NEW ENGLAND TESTING LABORATORY, INC.
1254 Douglas Avenue
North Providence, RI 02904

CHAIN OF CUSTODY RECORD

PROJ. NO.	PROJECT NAME: Atlas Air					NO. OF CONTAINERS	TESTS: PCB's	REMARKS
	CLIENT: METECH, INTL							
SAMPLE I. D.	DATE	TIME	COMP	GRAB	STATION LOCATION			
	3/27	12:15	X		well purge water	1	+	

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	3/27 12:15				
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)	Date/Time	Remarks	