

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/09/2001 Time: 14:43:10

Sample: AD22977
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/21/01 14:31 Ended: 9/30/01 14:31 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.090 ✓		

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD2B.CH
 Acq On : 1 Oct 2001 5:55 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 9 10:40 2001 Quant Results File: 010930P.RES

Quant Method : C:\HPCHEM\1\METHODS\010930P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 28 14:35:02 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

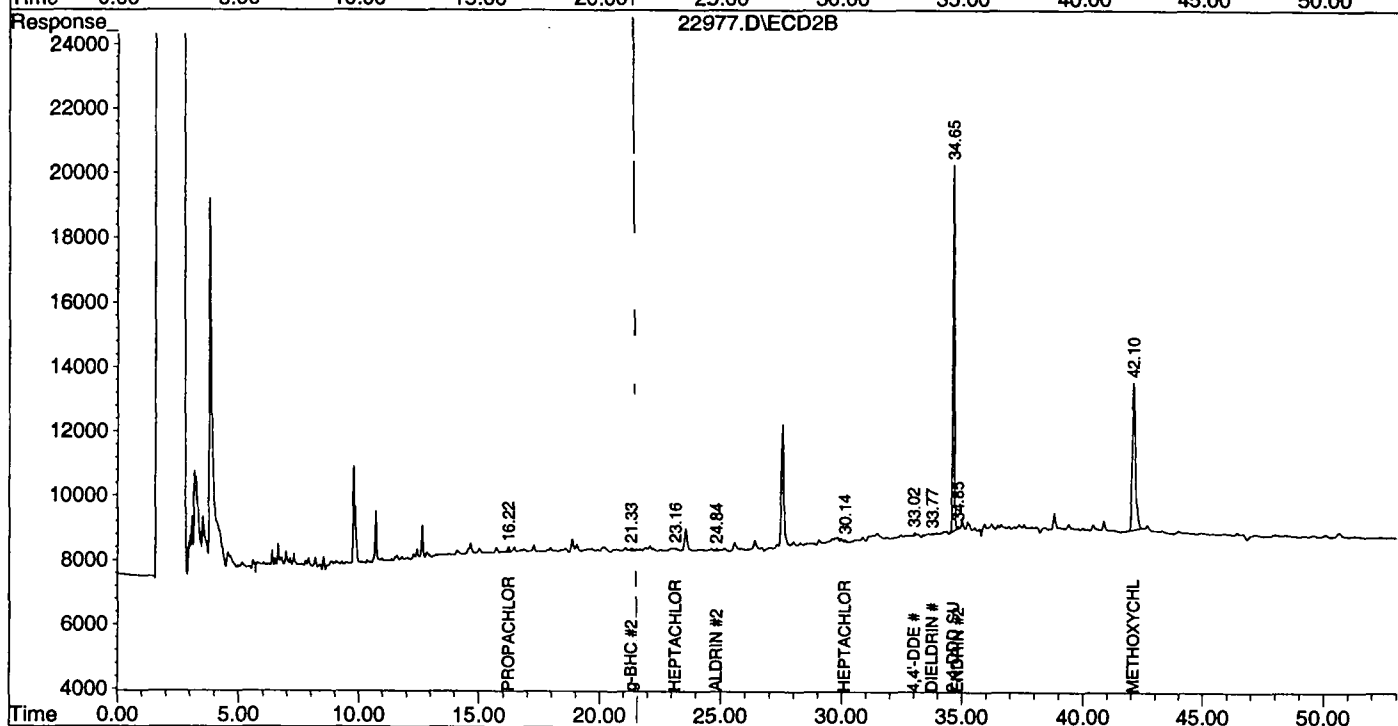
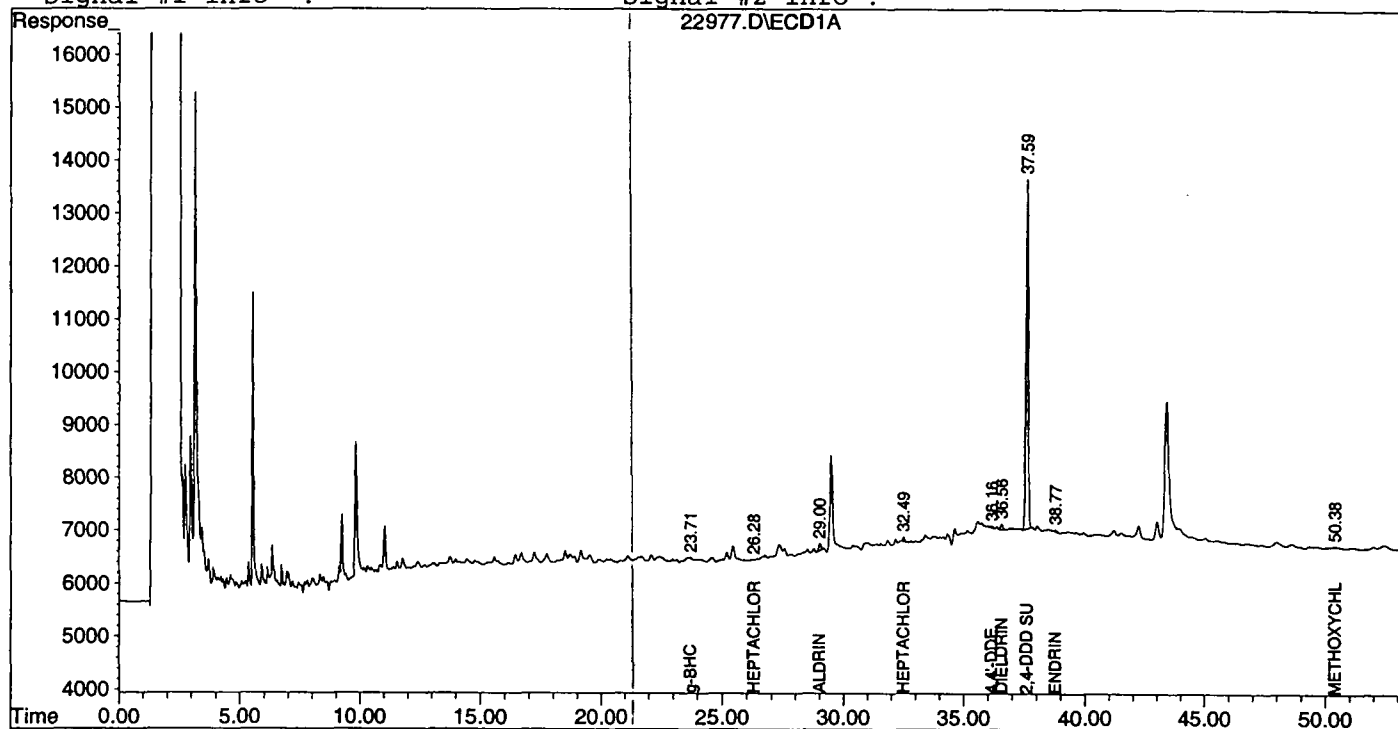
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.59	34.65	407991	519230	0.090	0.092
Spiked Amount 0.100			Recovery	=	90.00%	92.00%
Target Compounds						
1) PROPACHLOR	0.00	16.22	0	9593	N.D. d	0.012
2) g-BHC	23.70	21.34	1447	5728	0.000	0.001 #
3) HEPTACHLOR	26.28	23.16f	721	3447	0.000	0.000 #
4) ALDRIN	29.01	24.84	8265	3359	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.49f	30.14	5191	3900	0.001	0.000 #
6) 4,4'-DDE	36.15	33.03	2099	4345	0.000	0.000 #
7) DIELDRIN	36.56	33.77	6737	1633	0.001	0.000 #
8) ENDRIN	38.77	34.85	2971	2735	0.001	0.000 #
9) METHOXYCHLOR	50.37	42.10	3035	418828	0.001	0.174 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 22977.D 010930P.M Tue Oct 09 10:41:19 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD2B.CH
 Acq On : 1 Oct 2001 5:55 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 9 10:40 2001 Quant Results File: 010930P.RES

Quant Method : C:\HPCHEM\1\METHODS\010930P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 28 14:35:02 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD2B.CH
Acq On : 1 Oct 2001 5:55 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 11:24 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Sep 30 10:30:23 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

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

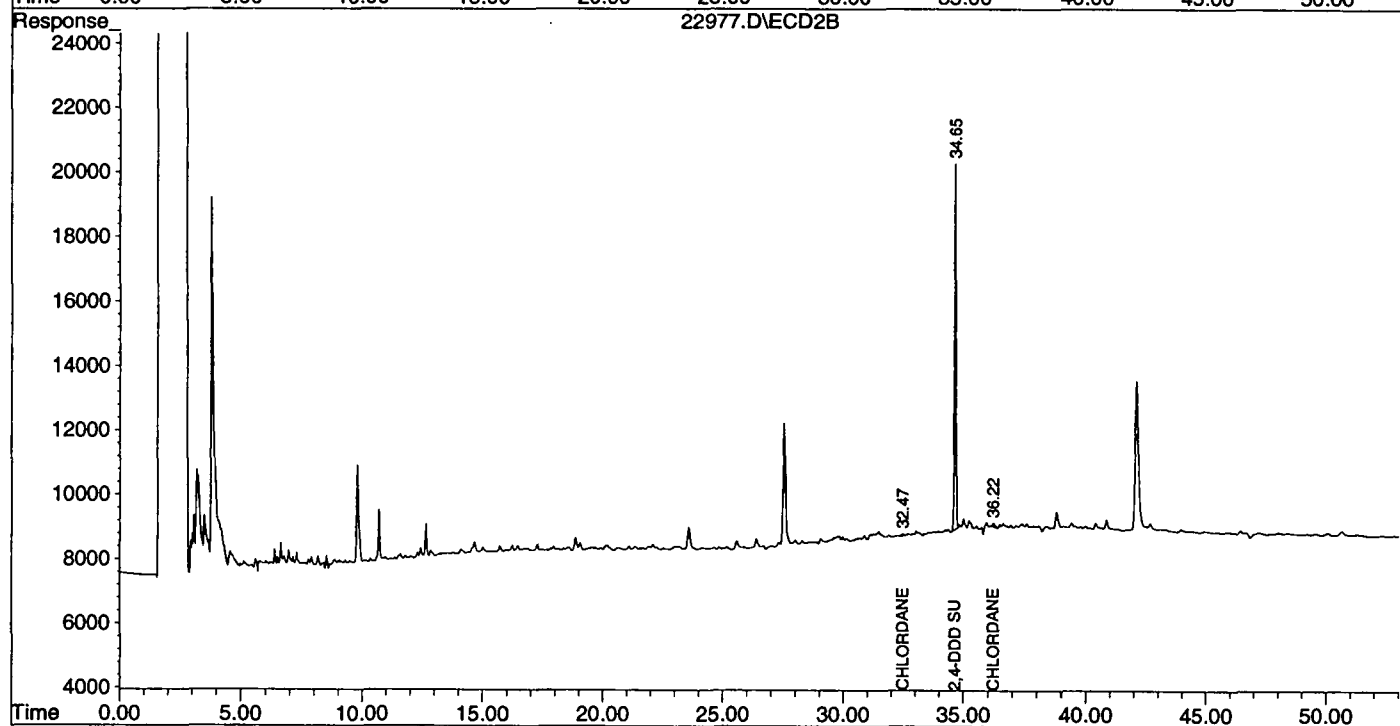
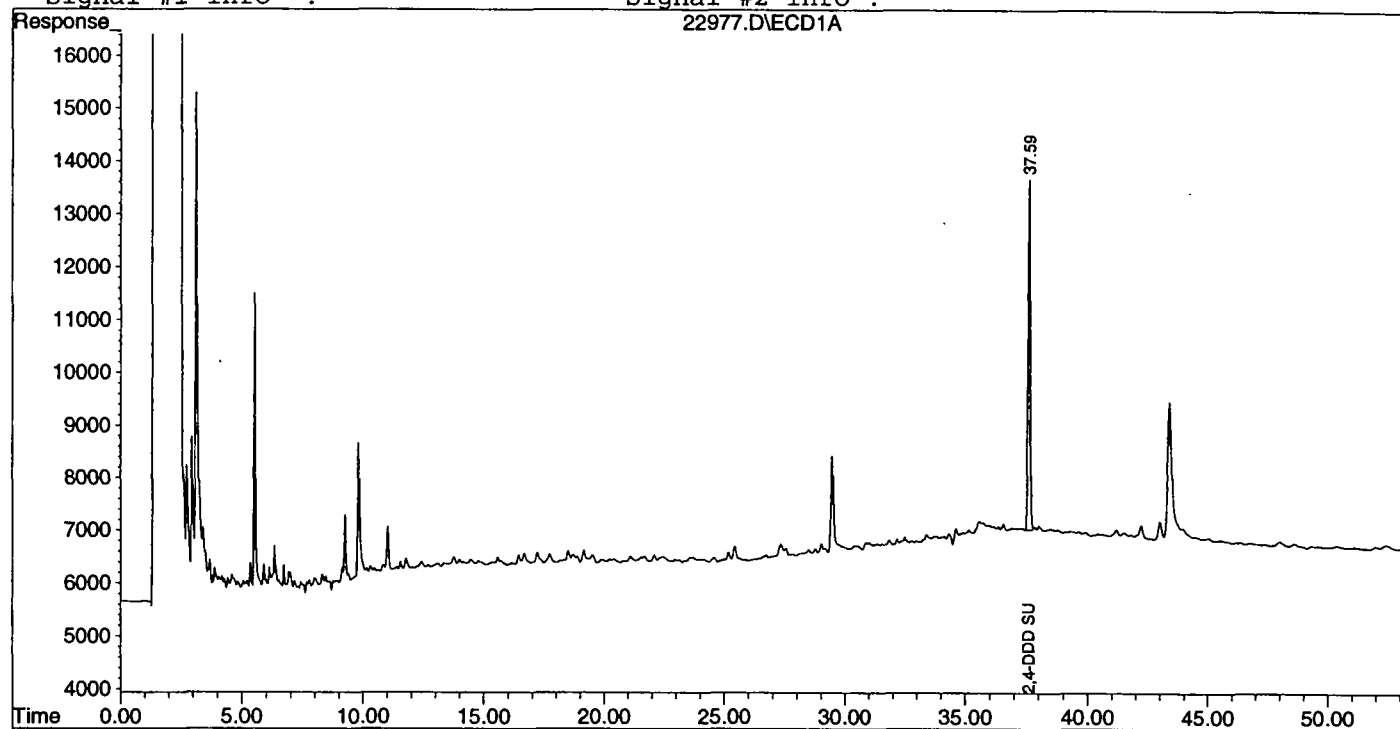
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.59	34.65	411690	519320	0.090m	0.092
Spiked Amount 0.100			Recovery	=	90.00%	92.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.48	0	4395	N.D.	0.003 #
3) CHLORDANE PEAK 3	0.00	36.22	0	7928	N.D. d	0.025

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22977.D 010828C.M Tue Oct 09 11:25:01 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD2B.CH
Acq On : 1 Oct 2001 5:55 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 11:24 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Sep 30 10:30:23 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD2B.CH
Acq On : 1 Oct 2001 5:55 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 11:35 2001 Quant Results File: 010930T.RES

Quant Method : C:\HPCHEM\1\METHODS\010930T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Sep 28 15:07:47 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

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

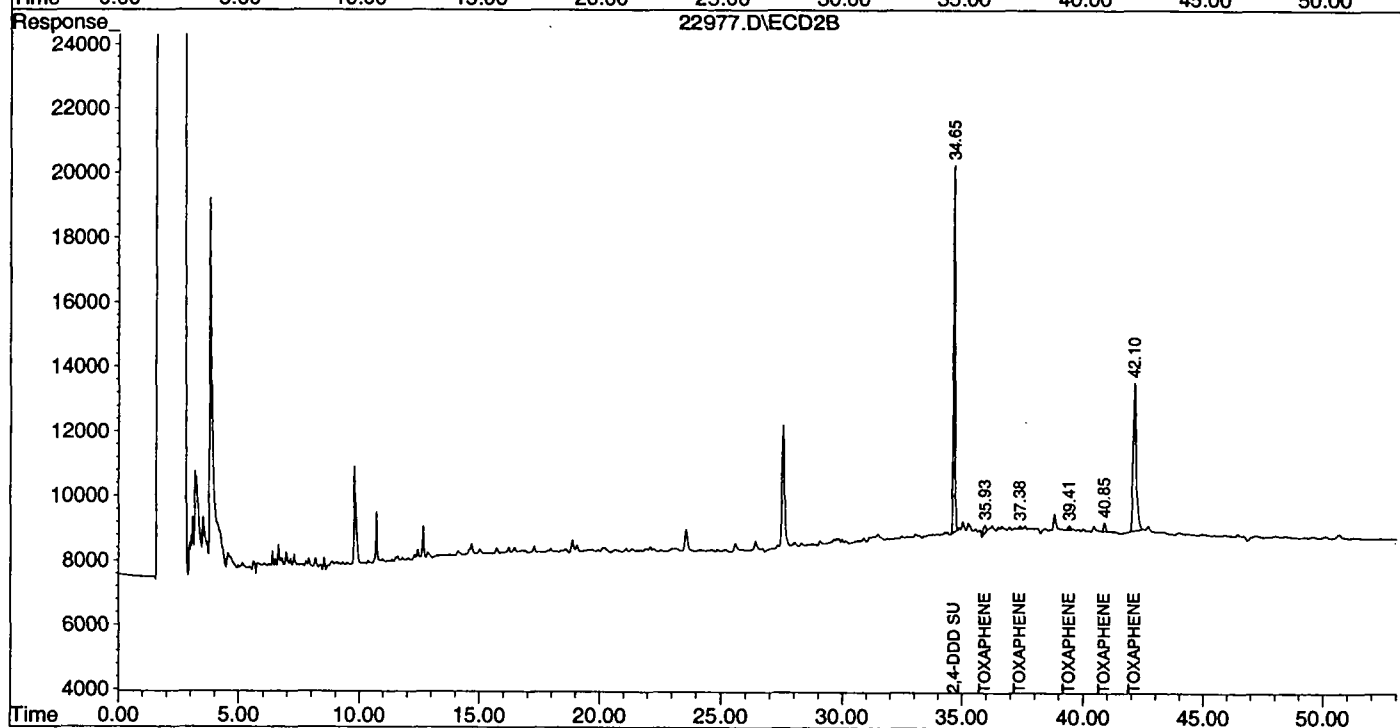
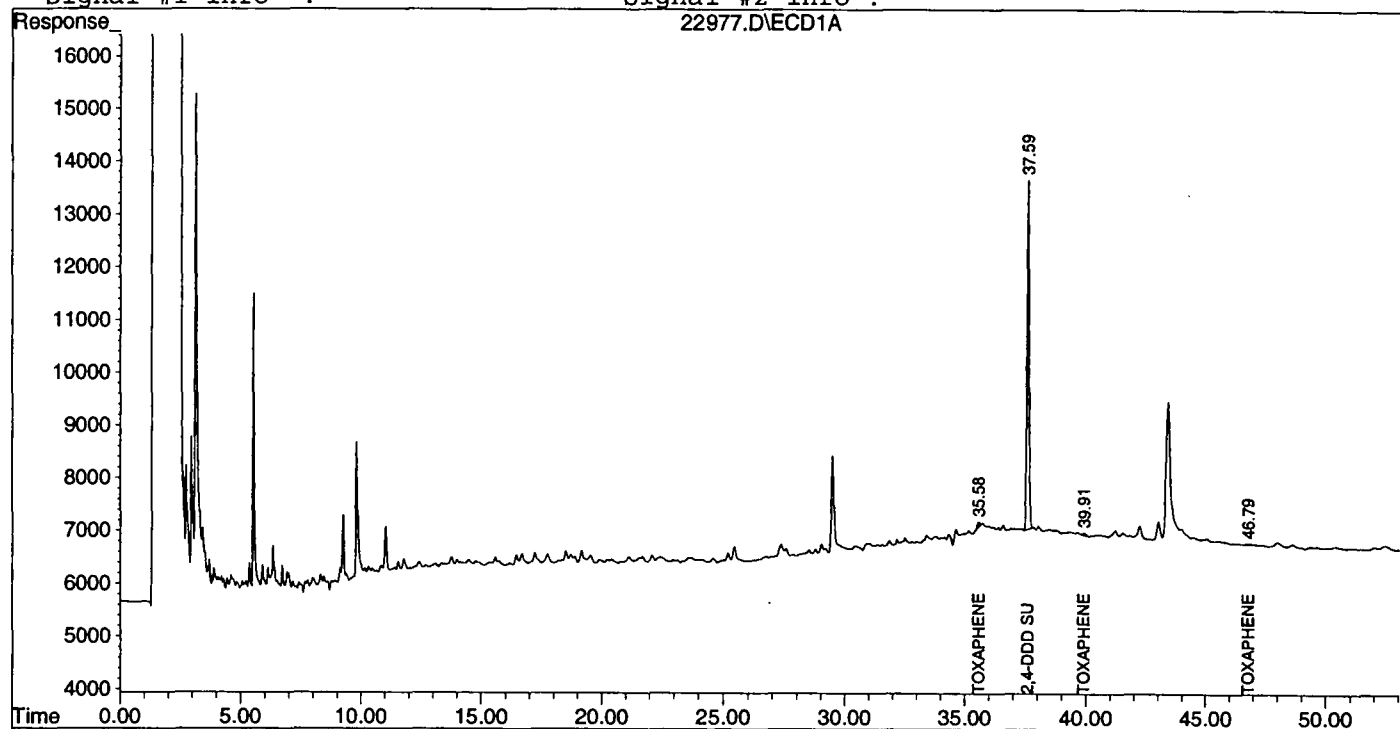
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.59	34.65	408031	519287	0.095	0.091
Spiked Amount 0.100			Recovery	=	95.00%	91.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.57	35.93	7258	19853	0.210	0.599 #
2) TOXAPHENE PEAK 2	39.90	37.38	3865	6308	0.061	0.060
3) TOXAPHENE PEAK 3	0.00	39.41	0	8127	N.D.	0.112 #
4) TOXAPHENE PEAK 4	0.00	40.85	0	16759	N.D.	0.208 #
5) TOXAPHENE PEAK 5	46.79	42.10f	2576	418634	0.018	6.593 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22977.D 010930T.M Tue Oct 09 11:36:16 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD2B.CH
 Acq On : 1 Oct 2001 5:55 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 9 11:35 2001 Quant Results File: 010930T.RES

Quant Method : C:\HPCHEM\1\METHODS\010930T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Sep 28 15:07:47 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD2B.CH
 Acq On : 1 Oct 2001 5:55 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 9 13:00 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Sun Sep 30 10:54:14 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

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

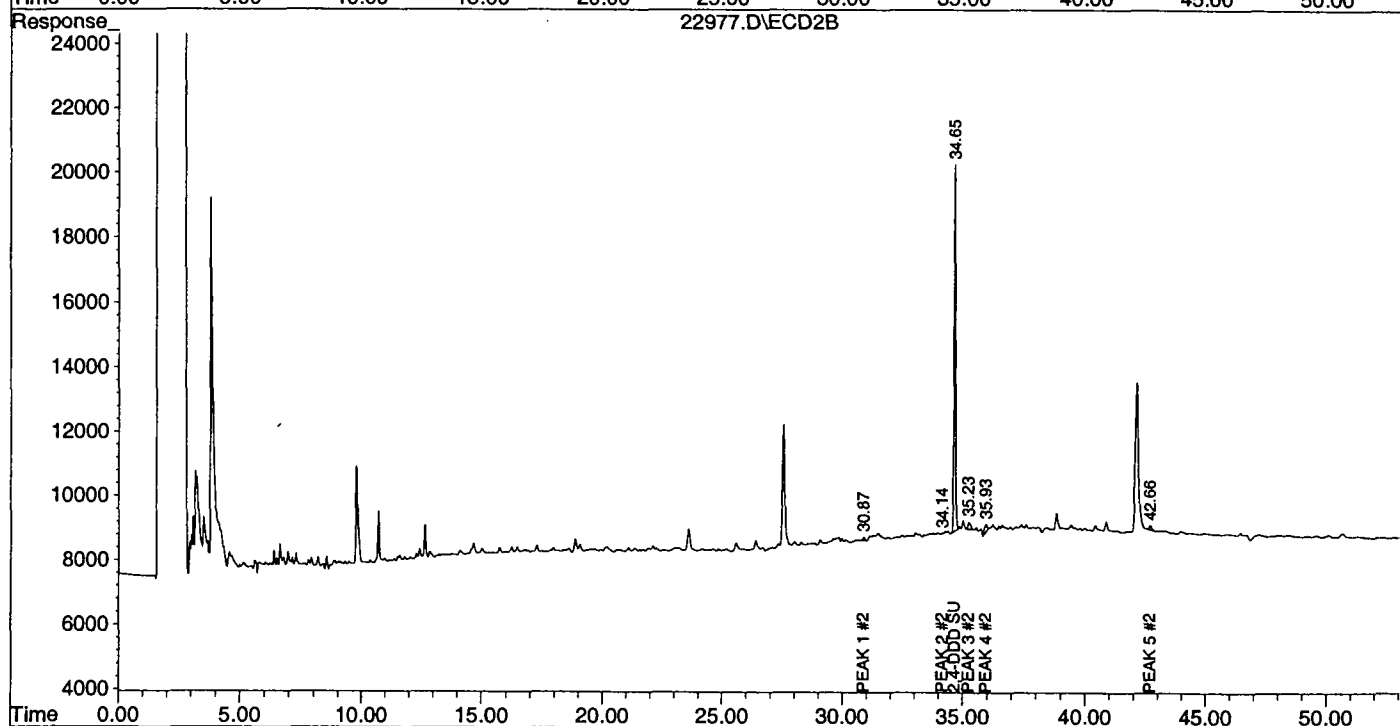
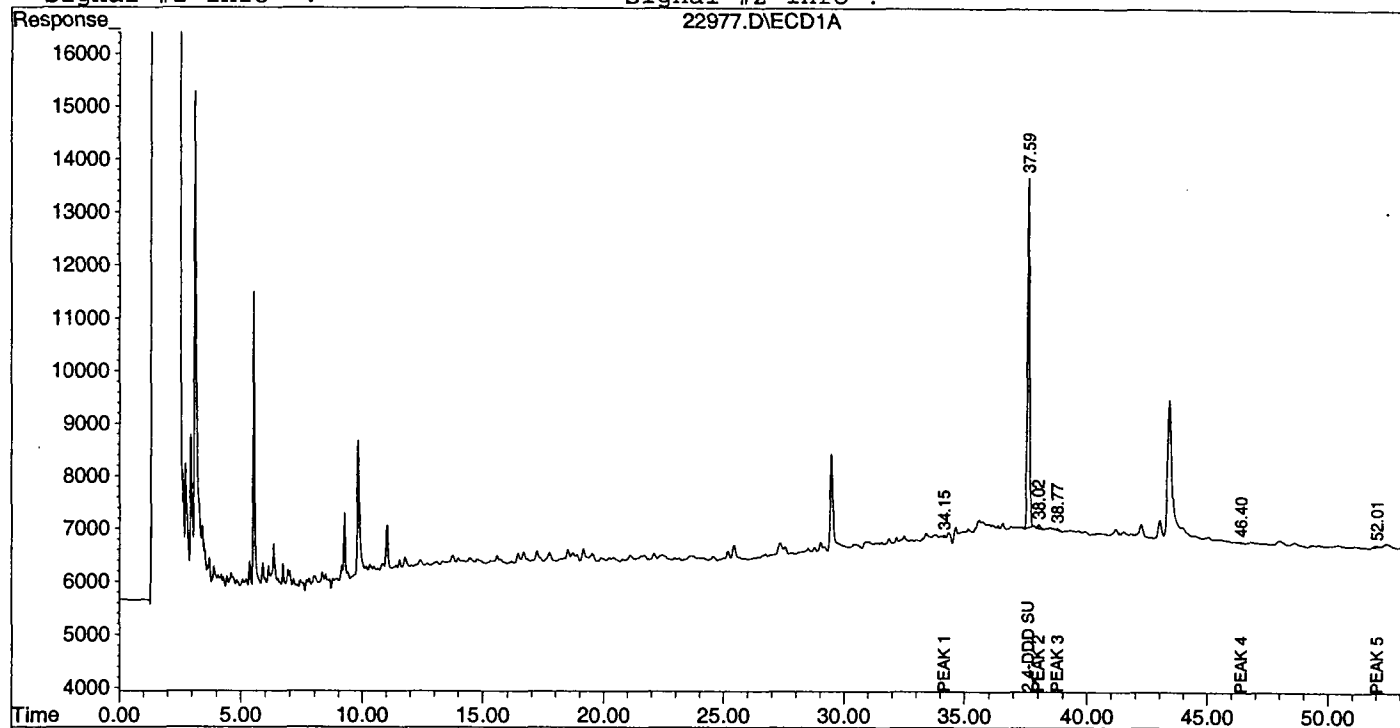
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.65	407991	519230	0.090	0.092
Spiked Amount 0.100			Recovery	=	90.00%	92.00%
Target Compounds						
1) PEAK 1	34.14	30.87	1542	6835	0.006	0.023 #
2) PEAK 2	38.02	34.14	6189	519	0.009	0.001 #
3) PEAK 3	38.77	35.23	2971	17514	0.004	0.022 #
4) PEAK 4	46.40	35.93	1457	19733	0.001	0.080 #
5) PEAK 5	52.01f	42.66f	3148	9663	0.006	0.039 #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 22977.D PCB1260.M Tue Oct 09 13:00:38 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD2B.CH
 Acq On : 1 Oct 2001 5:55 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 9 13:00 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Sun Sep 30 10:54:14 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD2B.CH
Acq On : 1 Oct 2001 5:55 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 13:42 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Oct 09 13:17:58 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

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

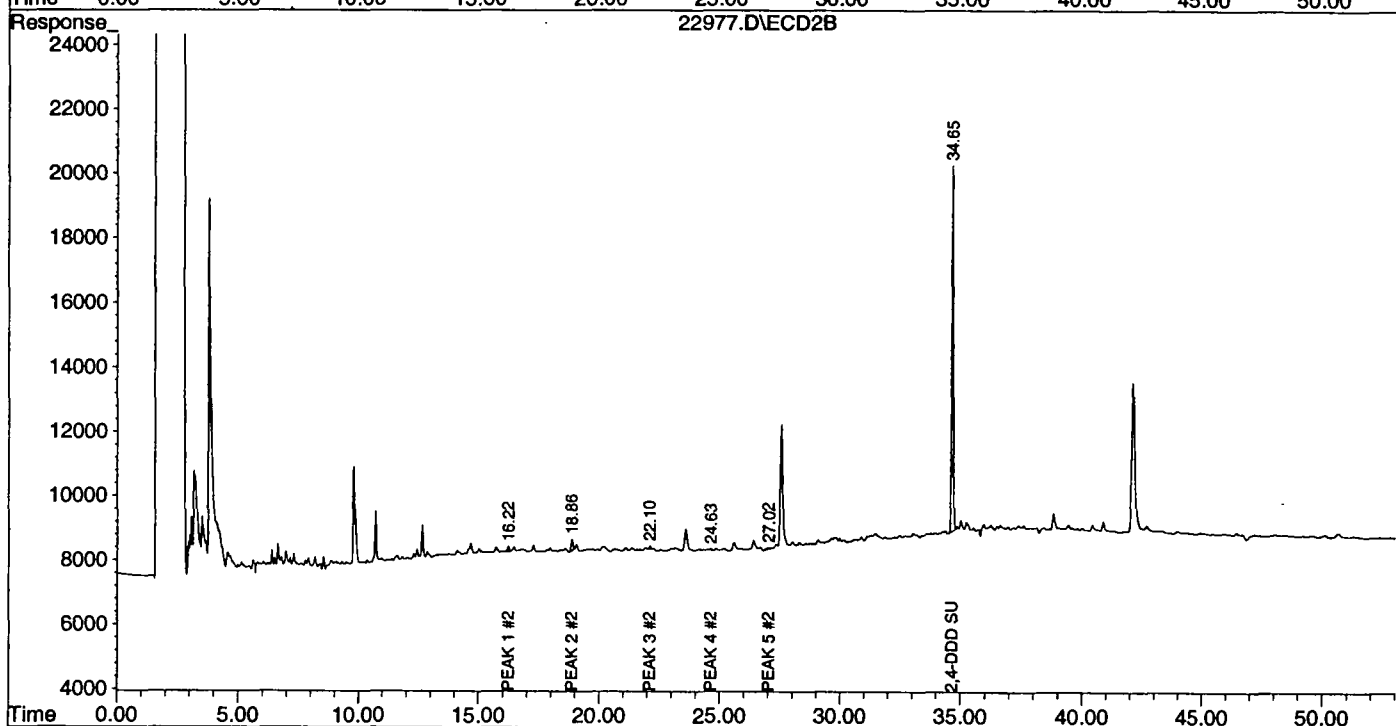
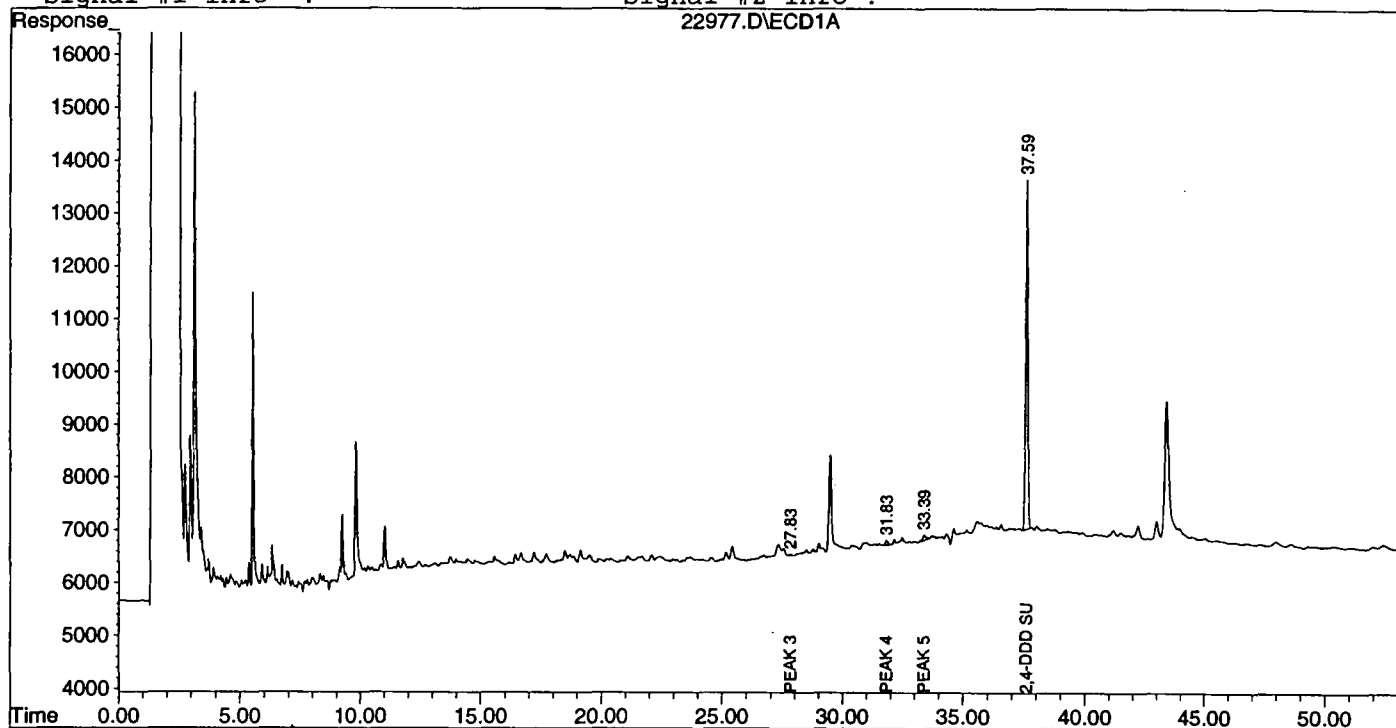
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.65	408031	519230	0.090	0.092
Spiked Amount	0.200		Recovery	=	45.00%	46.00%
Target Compounds						
1) PEAK 1	0.00	16.22	0	9288	N.D.	0.038 #
2) PEAK 2	0.00	18.86	0	20149	N.D.	0.040 #
3) PEAK 3	27.83	22.10	1982	5523	0.006	0.006
4) PEAK 4	31.83f	24.63f	6871	2835	0.027	0.009 #
5) PEAK 5	33.39	27.03	9467	6574	0.126	0.015 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22977.D PCB1016.M Tue Oct 09 13:42:58 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22977.D\ECD2B.CH
 Acq On : 1 Oct 2001 5:55 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 9 13:42 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Tue Oct 09 13:17:58 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Comments for Sample AD22977 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-15-2001 Time: 09:17:26

The recovery for Aldrin in the MDL Standard was below its acceptance range.