

User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/09/2001 Time: 14:45:21

Sample: AD23080
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		0.087		

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD2B.CH
 Acq On : 1 Oct 2001 9:46 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 10:44 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	397866	534827	0.087	0.094
Spiked Amount	0.100		Recovery	=	87.00%	94.00%
Target Compounds						
1) PROPACHLOR	0.00	16.35	0	7606	N.D. d	0.009
2) g-BHC	23.81	21.31	9028	2658	0.001	0.000.#
3) HEPTACHLOR	26.35	22.79	671	10356	0.000	0.001 #
4) ALDRIN	28.36f	24.87	2491	650	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.81	29.97	2551	4881	0.000	0.001 #
6) 4,4'-DDE	36.08	33.04	11234	4324	0.001	0.000 #
7) DIELDRIN	36.56	33.88	4030	12116	0.001	0.001 #
8) ENDRIN	38.86	0.00	5505	0	0.001	N.D. d#
9) METHOXYCHLOR	50.96f	42.10	3130	398521	0.002	0.165 #

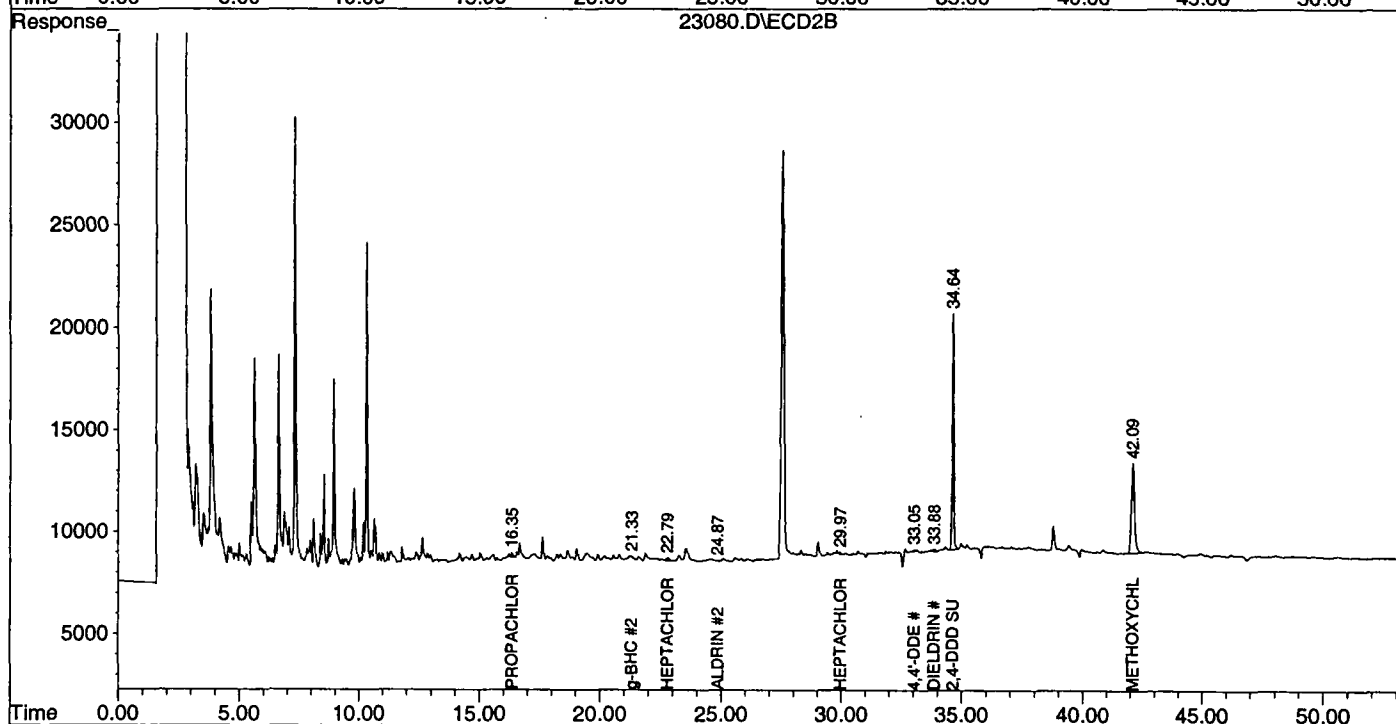
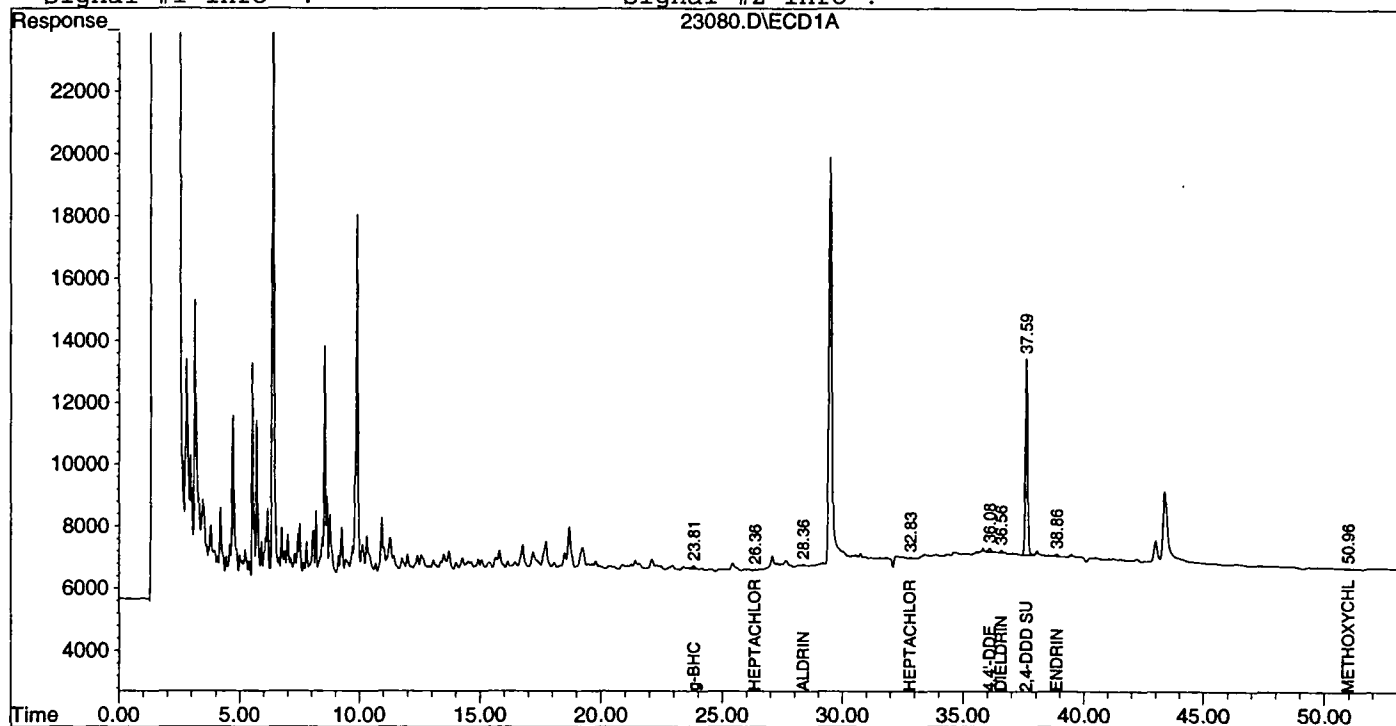
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23080.D 010930P.M Tue Oct 09 10:44:15 2001

Chromatogram Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD2B.CH
 Acq On : 1 Oct 2001 9:46 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 10:44 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD2B.CH
 Acq On : 1 Oct 2001 9:46 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 11:26 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 :

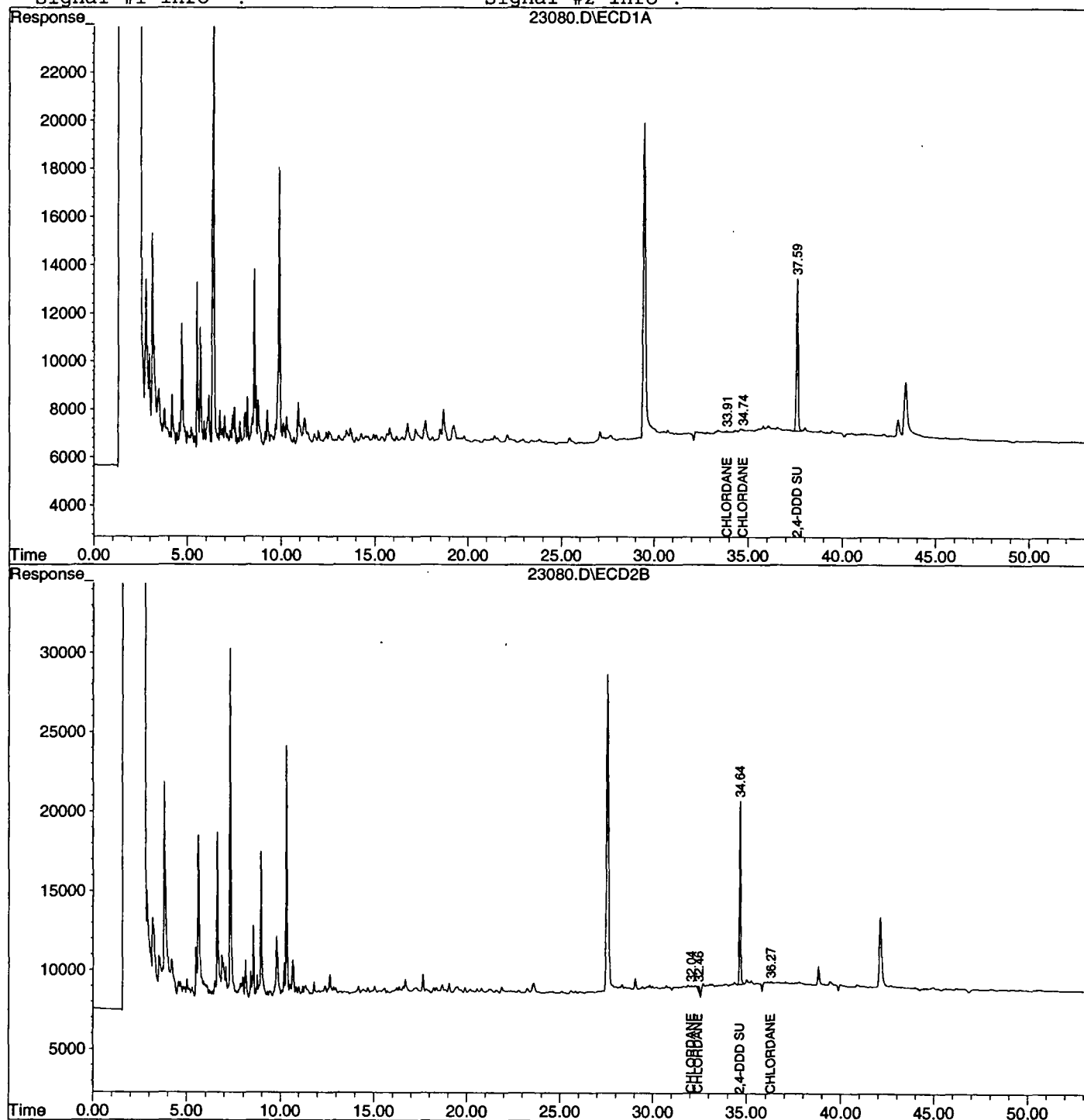
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.59	34.65	400577	534879	0.088m	0.094
Spiked Amount 0.100			Recovery	=	88.00%	94.00%
Target Compounds						
1) CHLORDANE PEAK 1	0.00	32.04	0	2397	N.D.	0.002 #
2) CHLORDANE PEAK 2	33.88	32.41	4500	24815	0.006	0.018 #
3) CHLORDANE PEAK 3	34.73	36.27	1279	2446	0.002	0.008 #

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD2B.CH
 Acq On : 1 Oct 2001 9:46 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 11:26 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\23080.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD2B.CH
Acq On : 1 Oct 2001 9:46 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 11:41 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 :

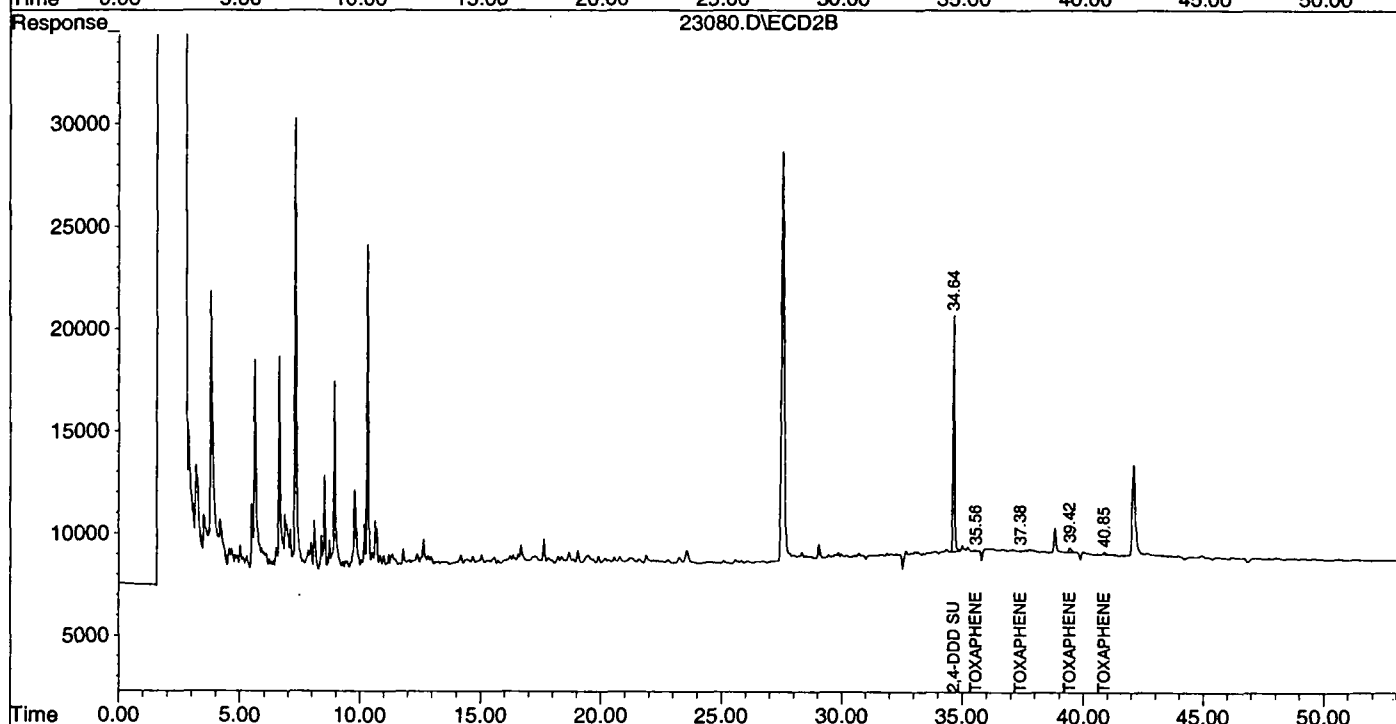
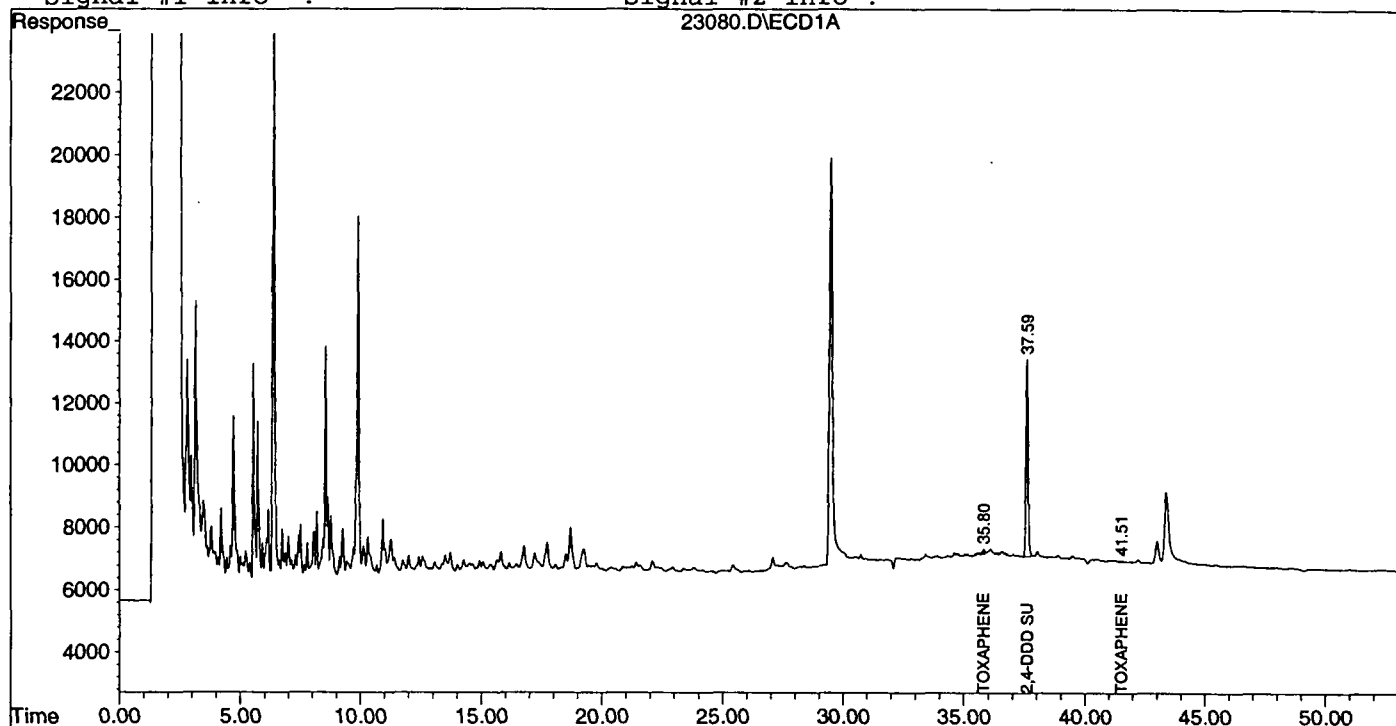
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.59	34.65	398176	534866	0.093	0.094
Spiked Amount	0.100		Recovery	=	93.00%	94.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.81	35.56f	7460	3439	0.216	0.104 #
2) TOXAPHENE PEAK 2	0.00	37.38	0	2112	N.D.	0.020 #
3) TOXAPHENE PEAK 3	41.51	39.42	2283	18498	0.027	0.255 #
4) TOXAPHENE PEAK 4	0.00	40.86	0	10690	N.D.	0.133 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD2B.CH
 Acq On : 1 Oct 2001 9:46 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 11:41 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\23080.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD2B.CH
 Acq On : 1 Oct 2001 9:46 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 13:02 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

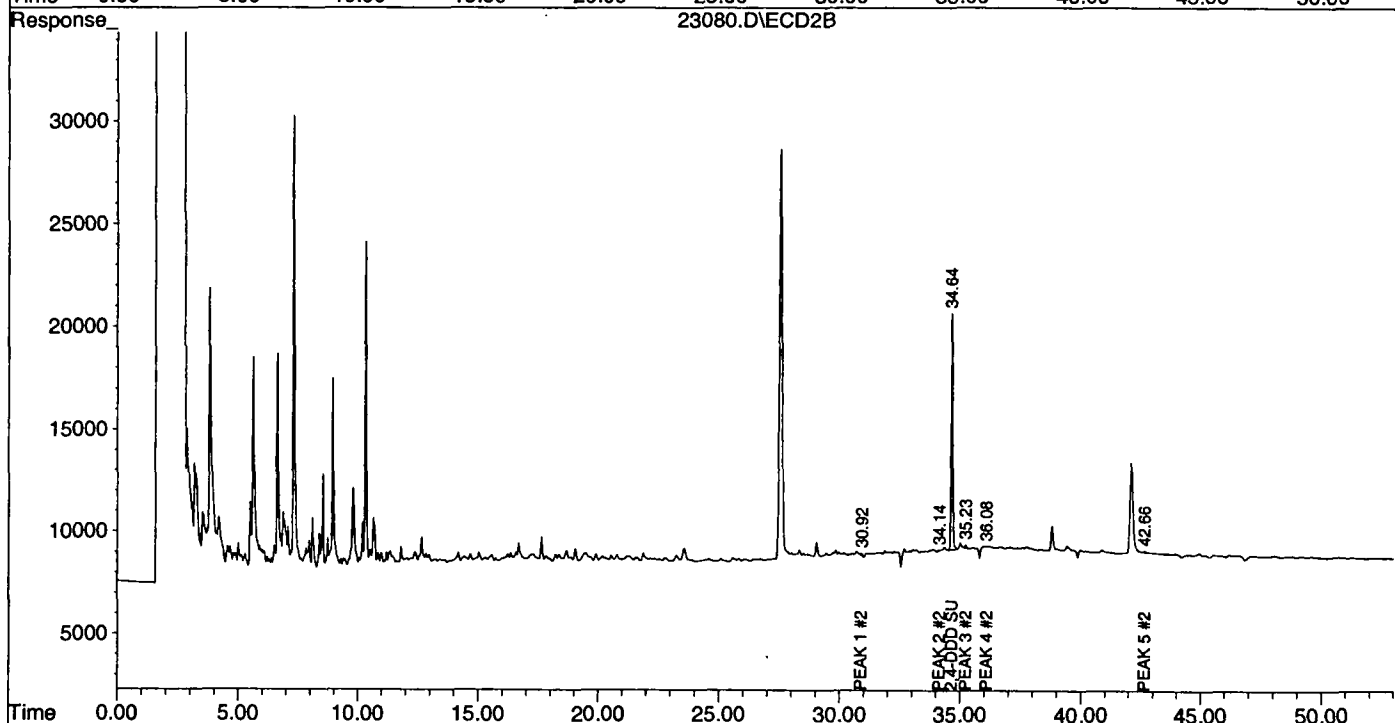
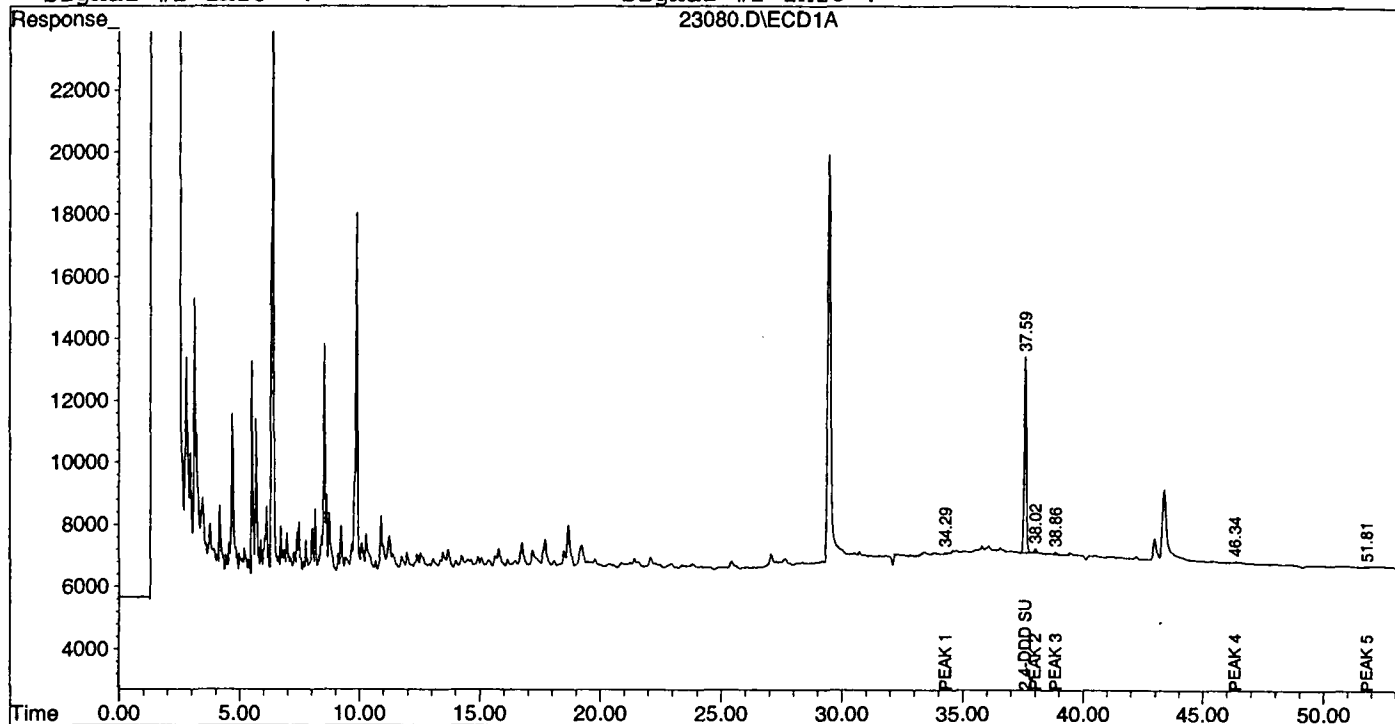
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.65	397866	534827	0.087	0.094
Spiked Amount	0.100		Recovery	=	87.00%	94.00%
Target Compounds						
1) PEAK 1	34.30	30.87	2235	6453	0.009	0.022 #
2) PEAK 2	38.02	34.14	9437	1722	0.013	0.003 #
3) PEAK 3	38.86f	35.23	5505	9009	0.008	0.011 #
4) PEAK 4	46.34	36.08	2244	636	0.002	0.003
5) PEAK 5	51.82	42.66f	1023	4264	0.002	0.017 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD2B.CH
 Acq On : 1 Oct 2001 9:46 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 13:02 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\23080.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD2B.CH
 Acq On : 1 Oct 2001 9:46 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 13:45 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

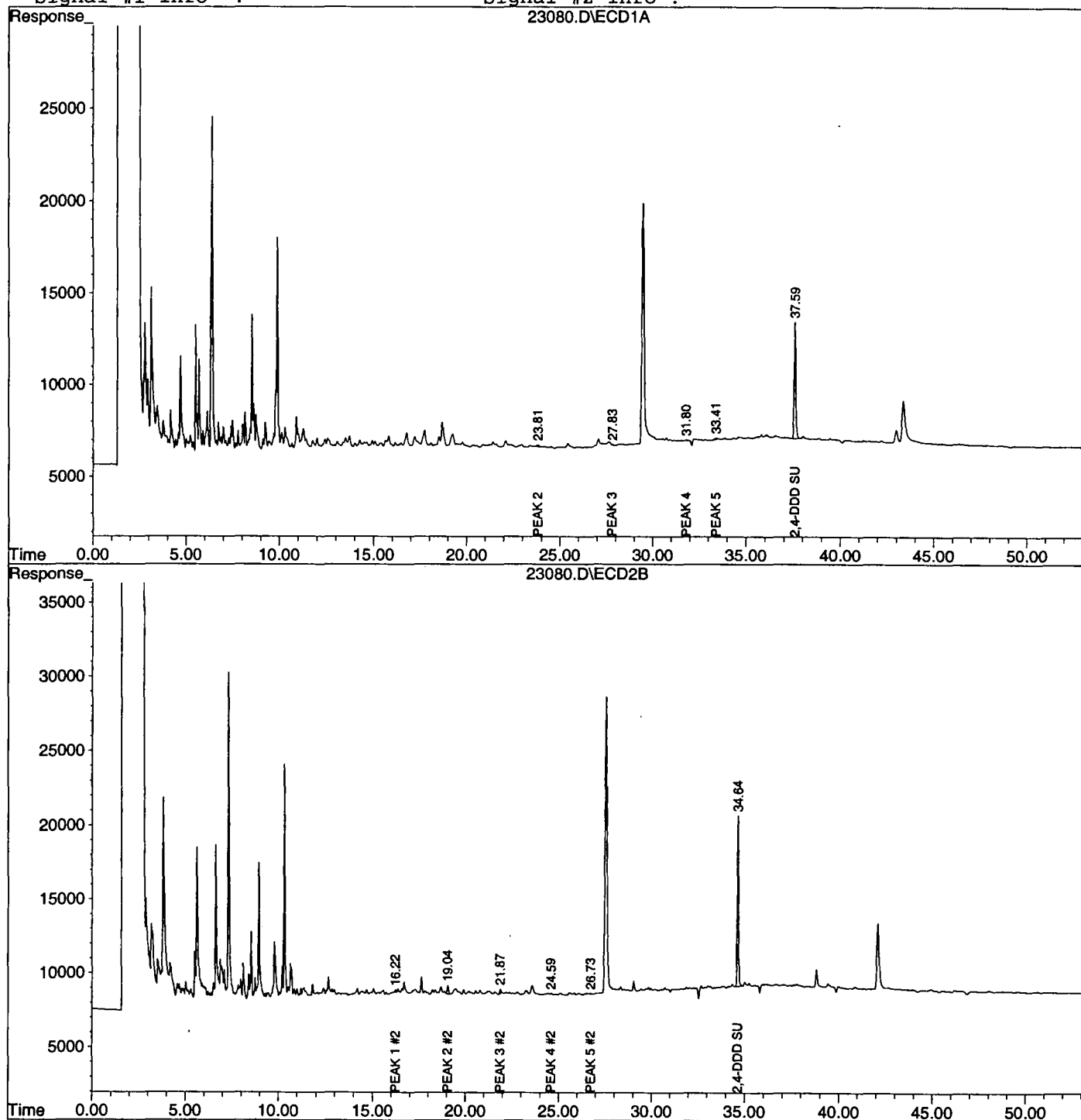
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.65	398535	534827	0.087	0.094
Spiked Amount	0.200		Recovery	=	43.50%	47.00%
Target Compounds						
1) PEAK 1	0.00	16.23	0	7643	N.D.	0.032 #
2) PEAK 2	23.81f	19.05	9024	31568	0.017	0.063 #
3) PEAK 3	27.82	21.88f	1389	15412	0.004	0.017 #
4) PEAK 4	31.80f	24.59f	3199	3213	0.013	0.010
5) PEAK 5	33.42	26.73	8958	3219	0.119	0.007 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23080.D\ECD2B.CH
 Acq On : 1 Oct 2001 9:46 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 13:45 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 AD23080 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-15-2001 Time: 09:28:58

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