

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:49:00

Sample: AD23698
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/28/01 11:46 Ended: 10/16/01 11:46 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		0.18		

90%

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD2B.CH
Acq On : 21 Oct 2001 10:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 15:37 2001 Quant Results File: 011019P.RES

Quant Method : C:\HPCHEM\1\METHODS\011019P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 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

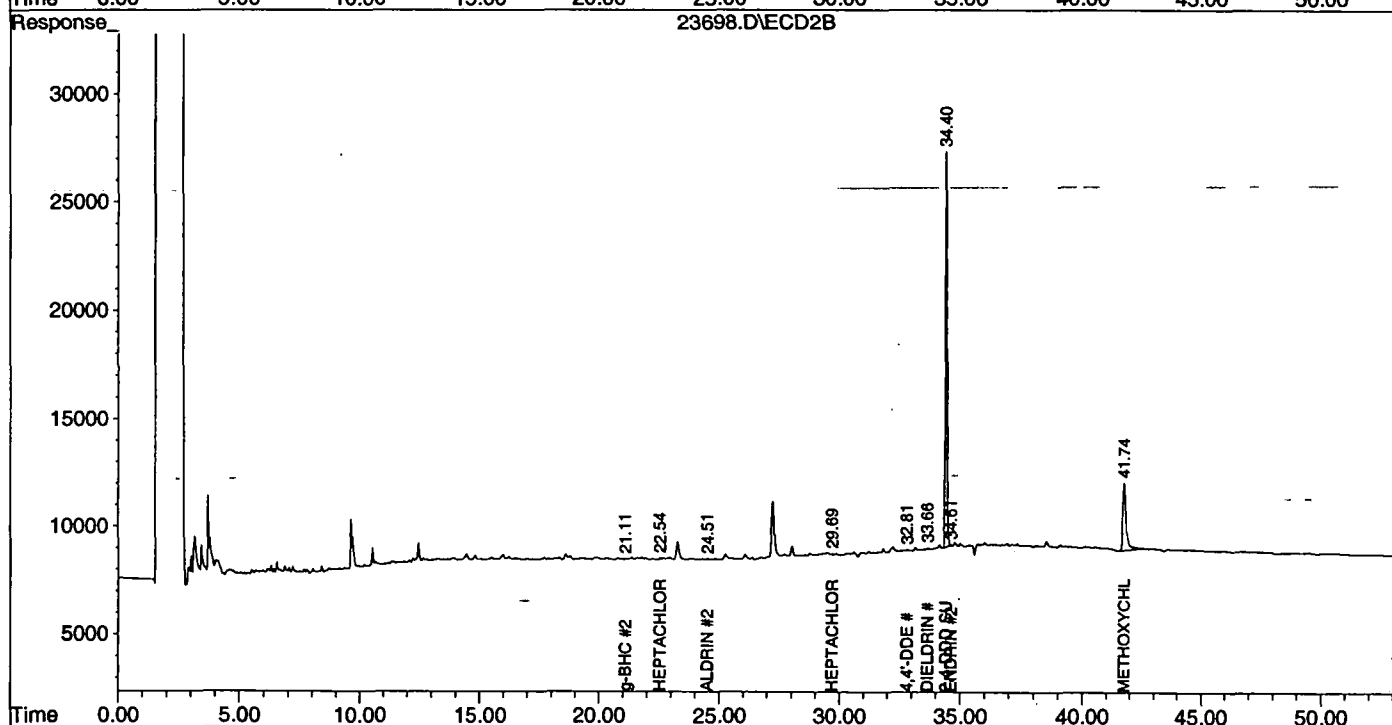
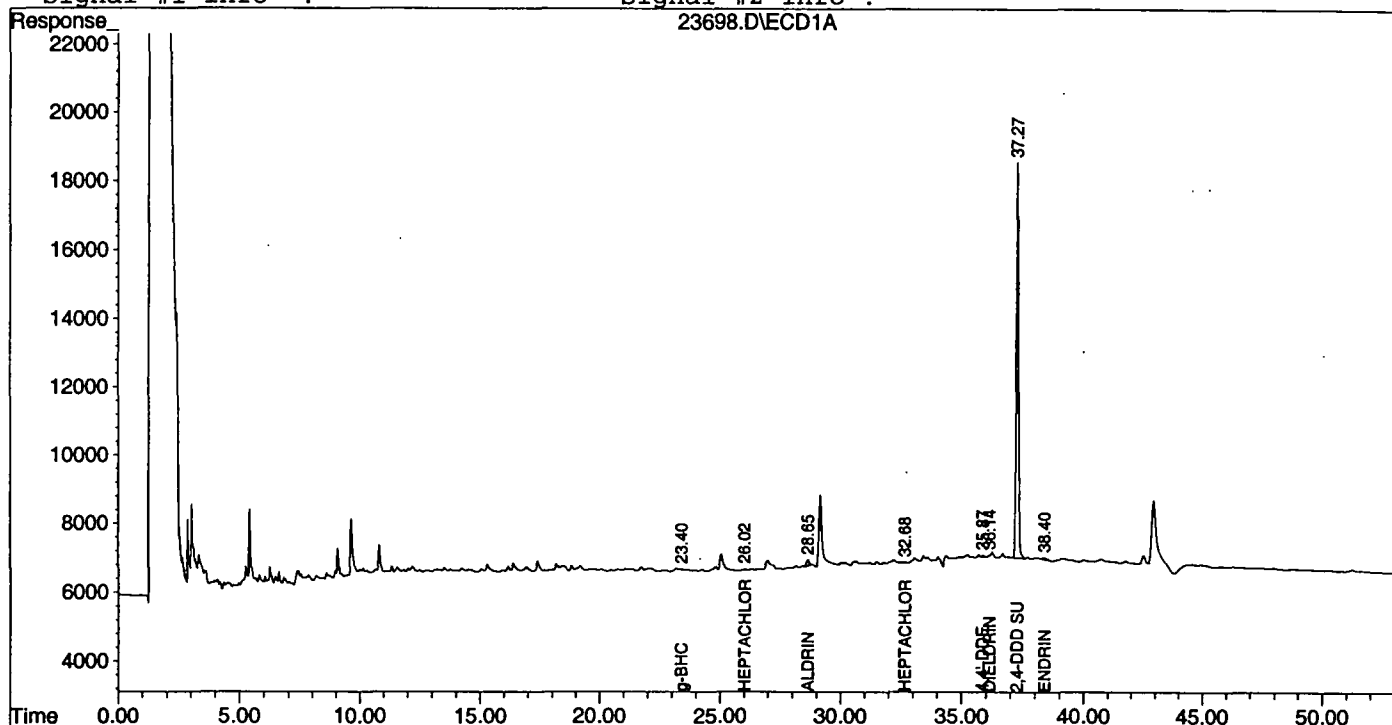
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.27	34.41	735434	899529	0.181	0.202
Spiked Amount	0.200		Recovery	=	90.50%	101.00%
Target Compounds						
2) g-BHC	23.40	21.11	2511	2548	0.000	0.000
3) HEPTACHLOR	26.02	22.54	2547	2662	0.000	0.000
4) ALDRIN	28.66	24.51	13324	2326	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.68	29.69	772	2175	0.000	0.000 #
6) 4,4'-DDE	35.87	32.80	3211	2751	0.000	0.000
7) DIELDRIN	36.13	33.66	1040	4410	0.000	0.001 #
8) ENDRIN	38.40	34.61	7444	1488	0.002	0.000 #
9) METHOXYCHLOR	0.00	41.74	0	335566	N.D.	0.195 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23698.D 011019P.M Sun Oct 21 15:38:18 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD2B.CH
 Acq On : 21 Oct 2001 10:15 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 21 15:37 2001 Quant Results File: 011019P.RES

Quant Method : C:\HPCHEM\1\METHODS\011019P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 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\011016C\23698.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD2B.CH
 Acq On : 21 Oct 2001 10:15 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 23 10:42 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Oct 21 15:44:45 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.M

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

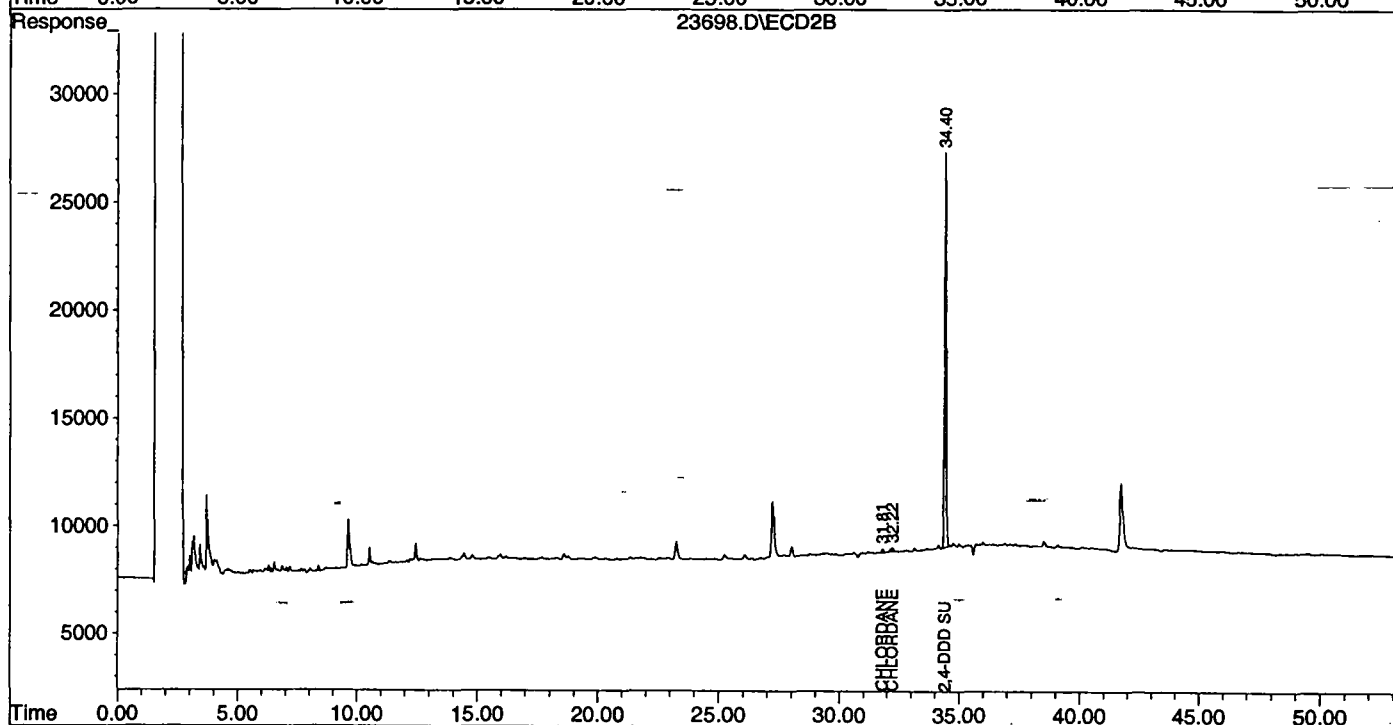
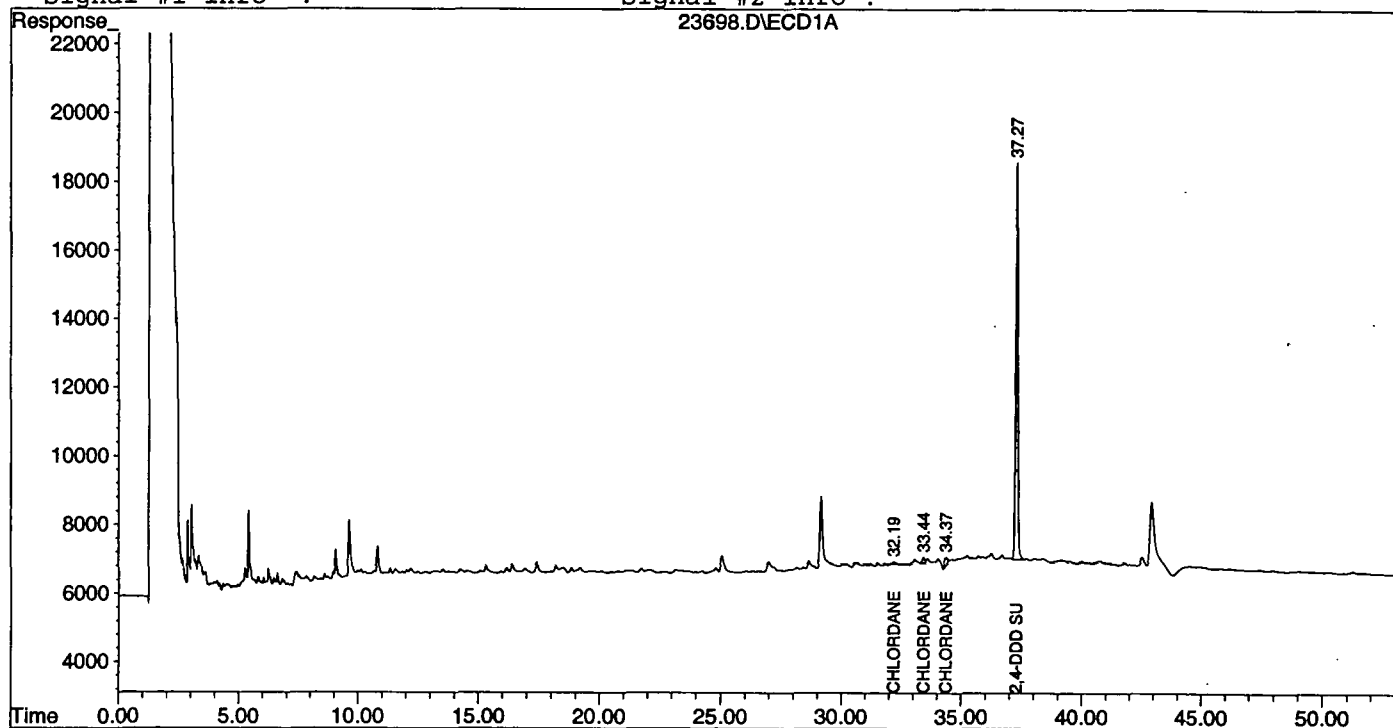
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.27	34.41f	736153	899658	0.161m	0.151
Spiked Amount 0.200			Recovery	=	80.50%	75.50%
Target Compounds						
1) CHLORDANE PEAK 1	32.19	31.81	4904	8671	0.025	0.008 #
2) CHLORDANE PEAK 2	33.44	32.22	11761	9949	0.013m	0.007m#
3) CHLORDANE PEAK 3	34.37	0.00	18939	0	0.025	N.D. d#

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD2B.CH
 Acq On : 21 Oct 2001 10:15 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 23 10:42 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Oct 21 15:44:45 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\011016C\23698.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD2B.CH
Acq On : 21 Oct 2001 10:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 23 10:35 2001 Quant Results File: 011019T.RES

Quant Method : C:\HPCHEM\1\METHODS\011019T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

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

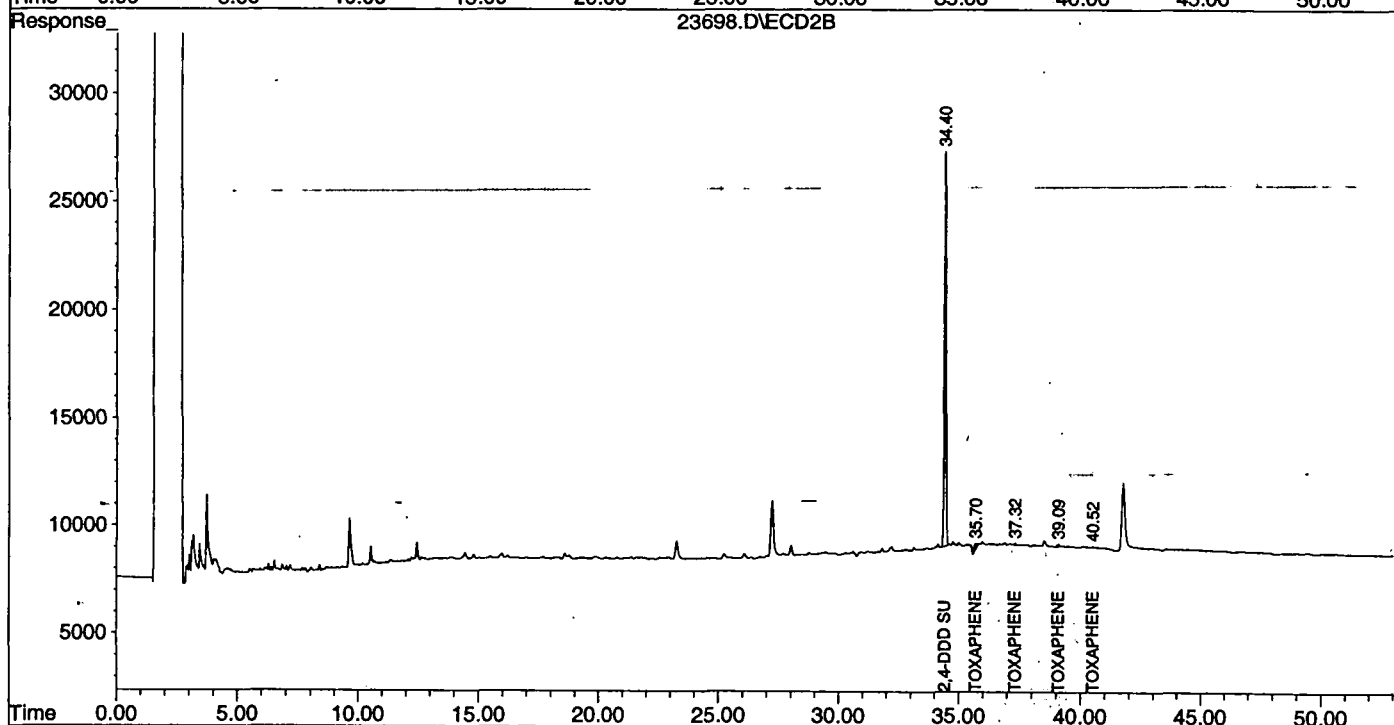
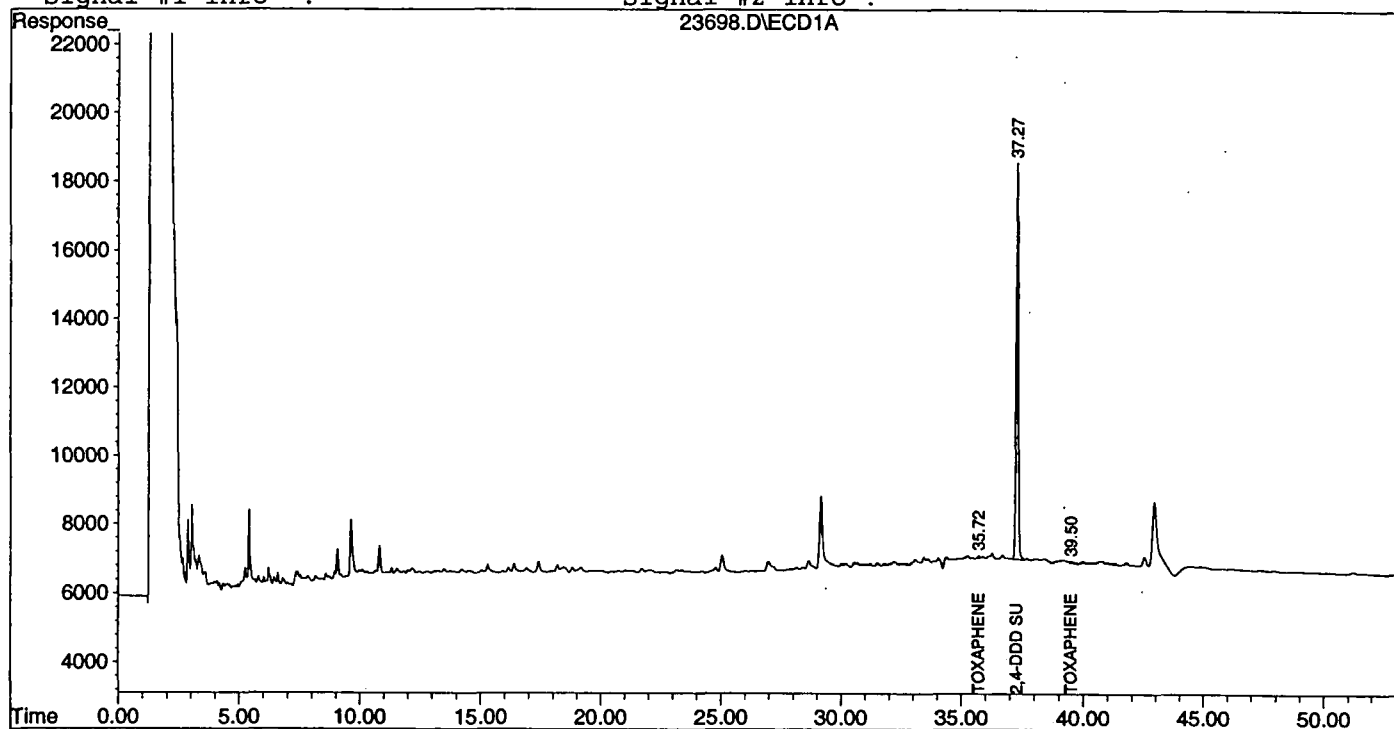
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.27	34.41	735434	899656	0.149	0.185
Spiked Amount	0.100		Recovery	=	149.00%	185.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.72	35.70	3557	17206	0.084	0.594 #
2) TOXAPHENE PEAK 2	39.49	37.32	2496	3833	0.032	0.037
3) TOXAPHENE PEAK 3	0.00	39.09	0	7765	N.D.	0.115 #
4) TOXAPHENE PEAK 4	0.00	40.52	0	3235	N.D.	0.040 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23698.D 011019T.M Tue Oct 23 10:35:12 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD2B.CH
 Acq On : 21 Oct 2001 10:15 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 23 10:35 2001 Quant Results File: 011019T.RES

Quant Method : C:\HPCHEM\1\METHODS\011019T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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\011016C\23698.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD2B.CH
Acq On : 21 Oct 2001 10:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 22 16:24 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Sun Oct 21 12:54:09 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

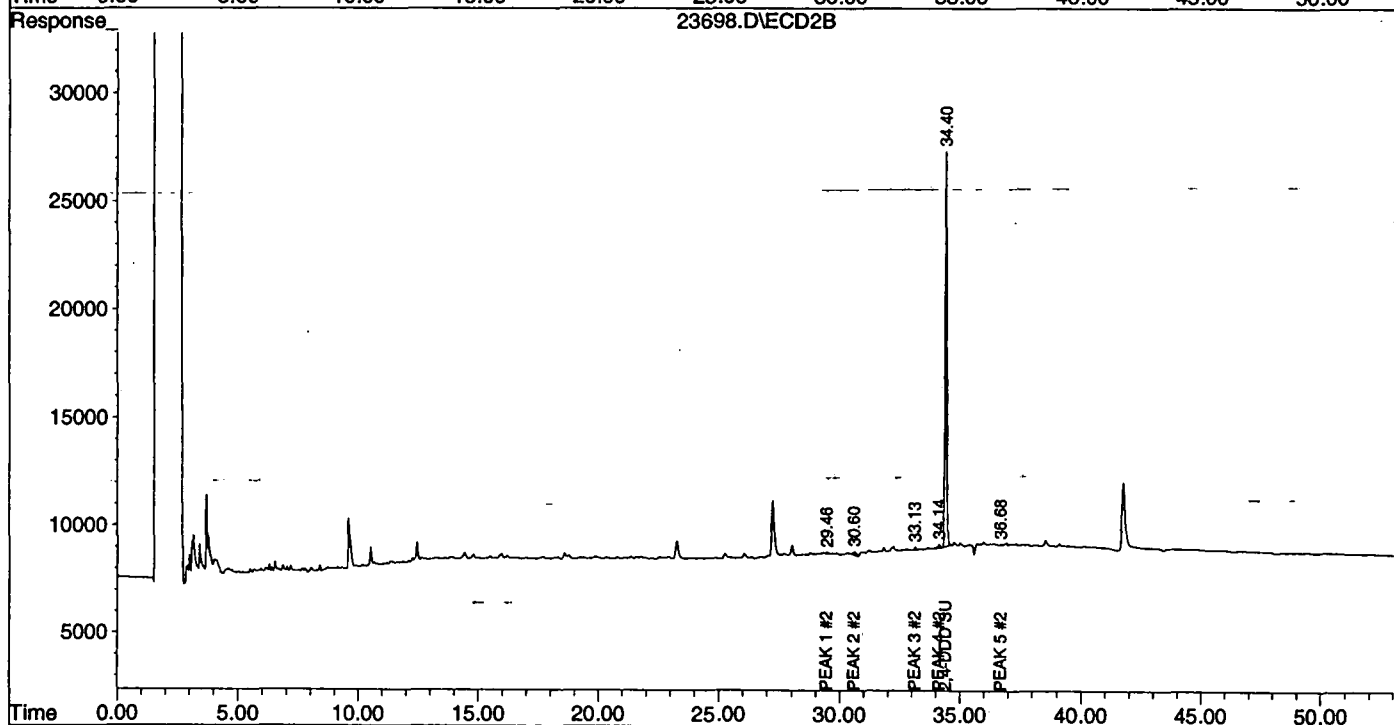
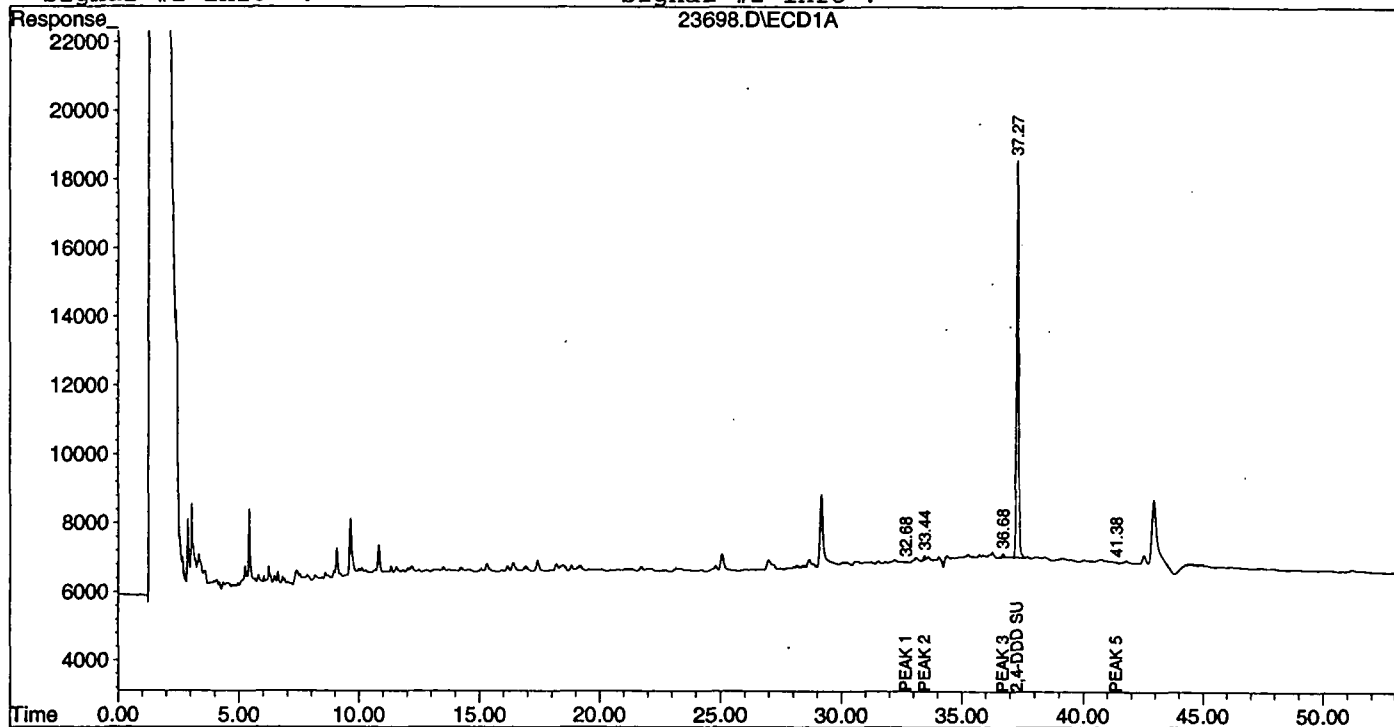
Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.27	34.41	735434	899529	0.197	0.191
Spiked Amount 0.100			Recovery	=	197.00%	191.00%
Target Compounds						
1) PEAK 1	32.68	29.46	772	5302	0.004	0.008 #
2) PEAK 2	33.44	30.60	7136	15684	0.014	0.030 #
3) PEAK 3	36.68	33.14	8409	4753	0.012	0.006 #
4) PEAK 4	0.00	34.14	0	11995	N.D. d	0.031
5) PEAK 5	41.35f	36.69	1194	1857	0.002	0.003 #

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23698.D\ECD2B.CH
 Acq On : 21 Oct 2001 10:15 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 22 16:24 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Sun Oct 21 12:54:09 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 AD23698 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 16:58:50

The measurement for Endrin breakdown in Batch 9/28/01508 was 26%.