

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:48:43

Sample: AD23697
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		0.17		

866

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD2B.CH
 Acq On : 21 Oct 2001 9:18 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

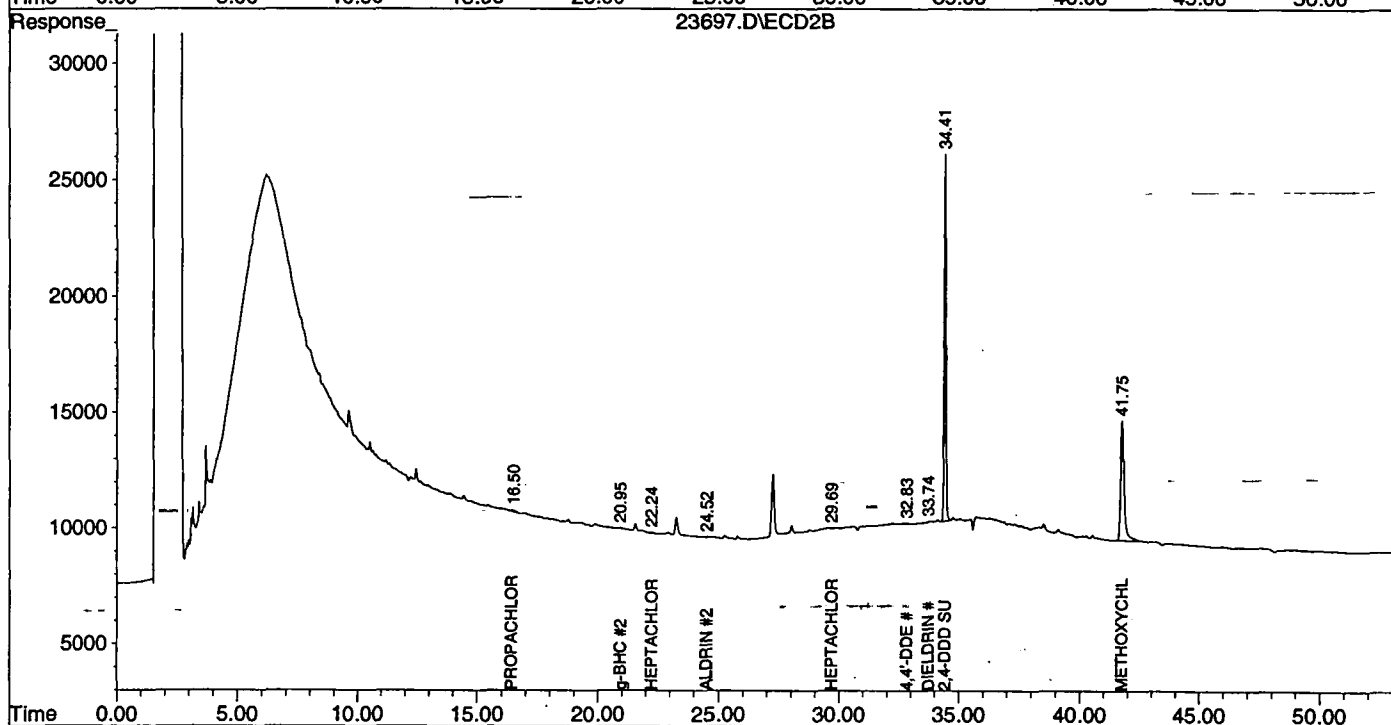
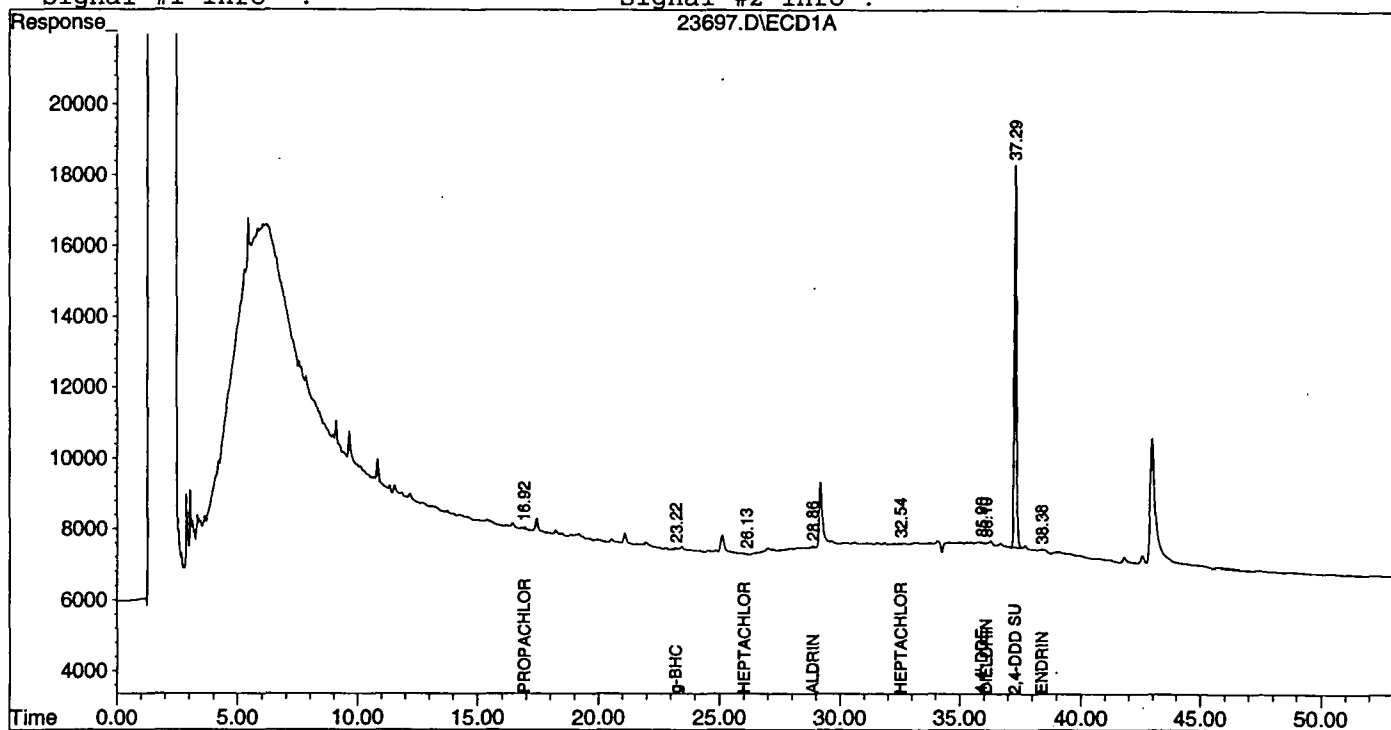
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.29	34.42	696722	780496	0.171	0.176
Spiked Amount	0.200		Recovery	=	85.50%	88.00%
Target Compounds						
1) PROPACHLOR	16.92	16.42f	4560	9010	0.006	0.012 #
2) g-BHC	23.19	20.95	3836	1525	0.001	0.000 #
3) HEPTACHLOR	26.03	22.24f	1444	3312	0.000	0.000 #
4) ALDRIN	28.86f	24.51	3800	1141	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.55	29.69	1559	1063	0.000	0.000 #
6) 4,4'-DDE	35.89	32.84	1164	792	0.000	0.000 #
7) DIELDRIN	36.10	33.74f	826	3244	0.000	0.000 #
8) ENDRIN	38.37	0.00	1603	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	41.76	0	564672	N.D.	0.327 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23697.D 011019P.M Sun Oct 21 15:37:33 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD2B.CH
Acq On : 21 Oct 2001 9:18 am Operator: Nefliu
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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\23697.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD2B.CH
Acq On : 21 Oct 2001 9:18 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 10:41 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

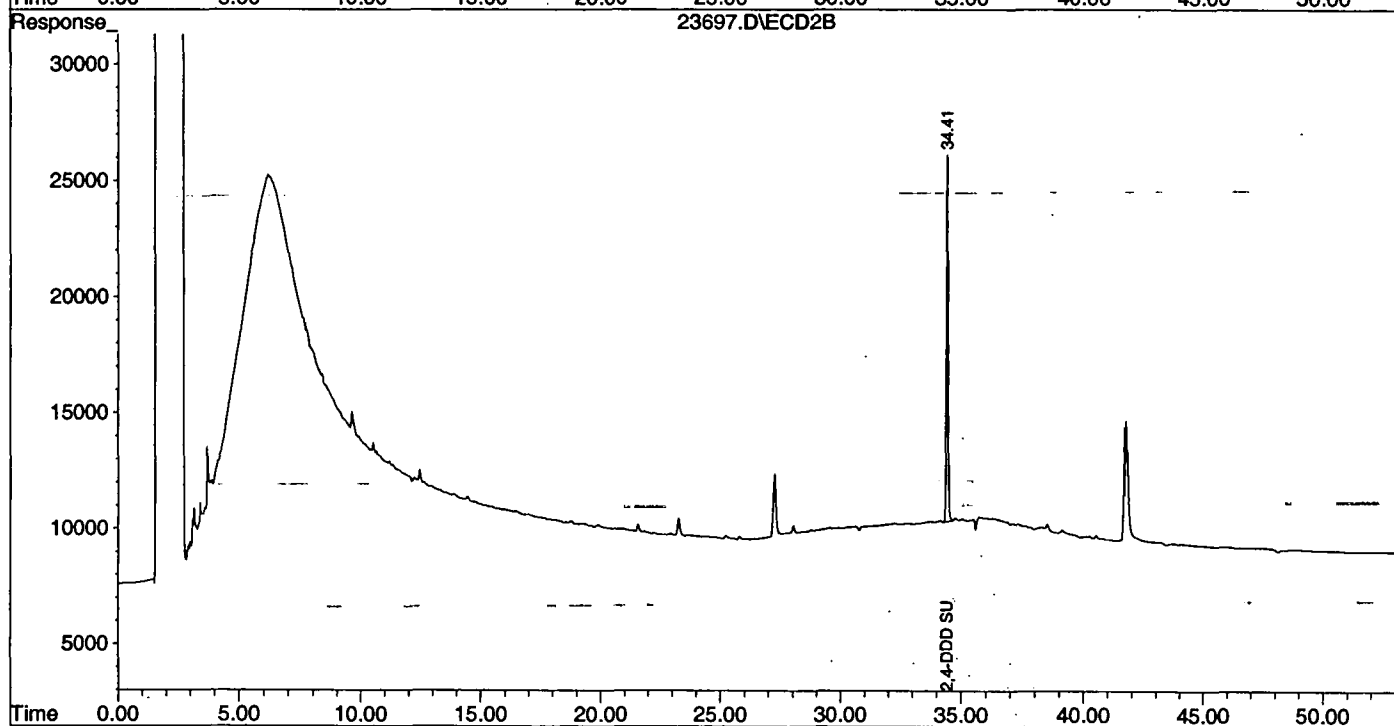
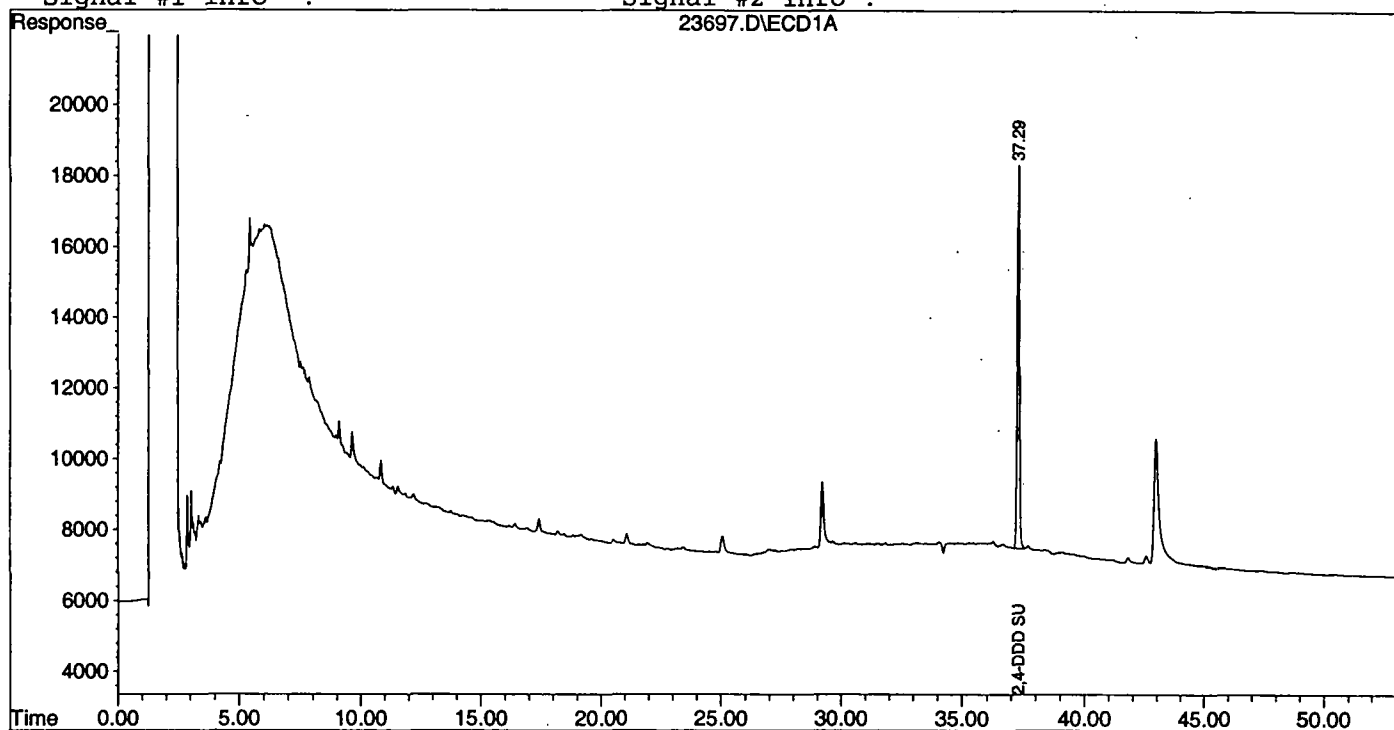
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.29f	34.42f	701291	780708	0.153m	0.131
Spiked Amount	0.200		Recovery	=	76.50%	65.50%

Target Compounds

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD2B.CH
Acq On : 21 Oct 2001 9:18 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 10:41 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\23697.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD2B.CH
Acq On : 21 Oct 2001 9:18 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 10:34 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

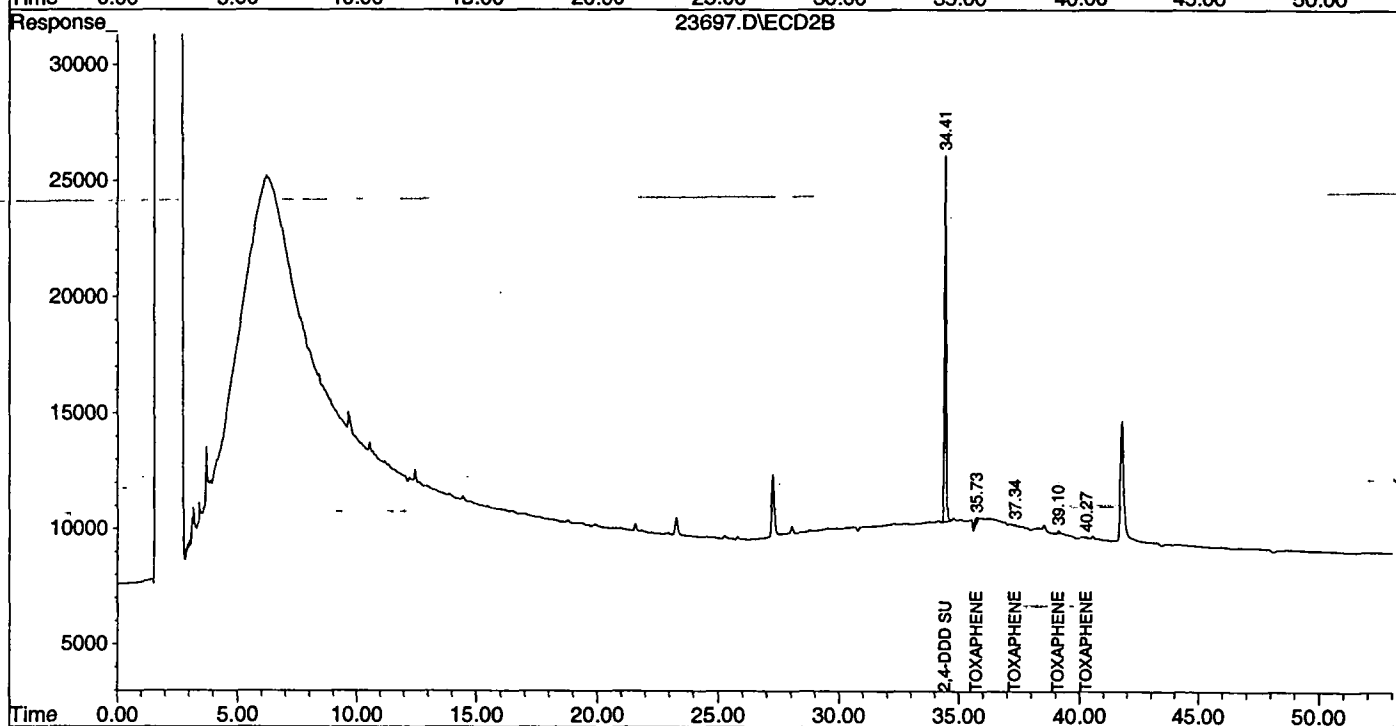
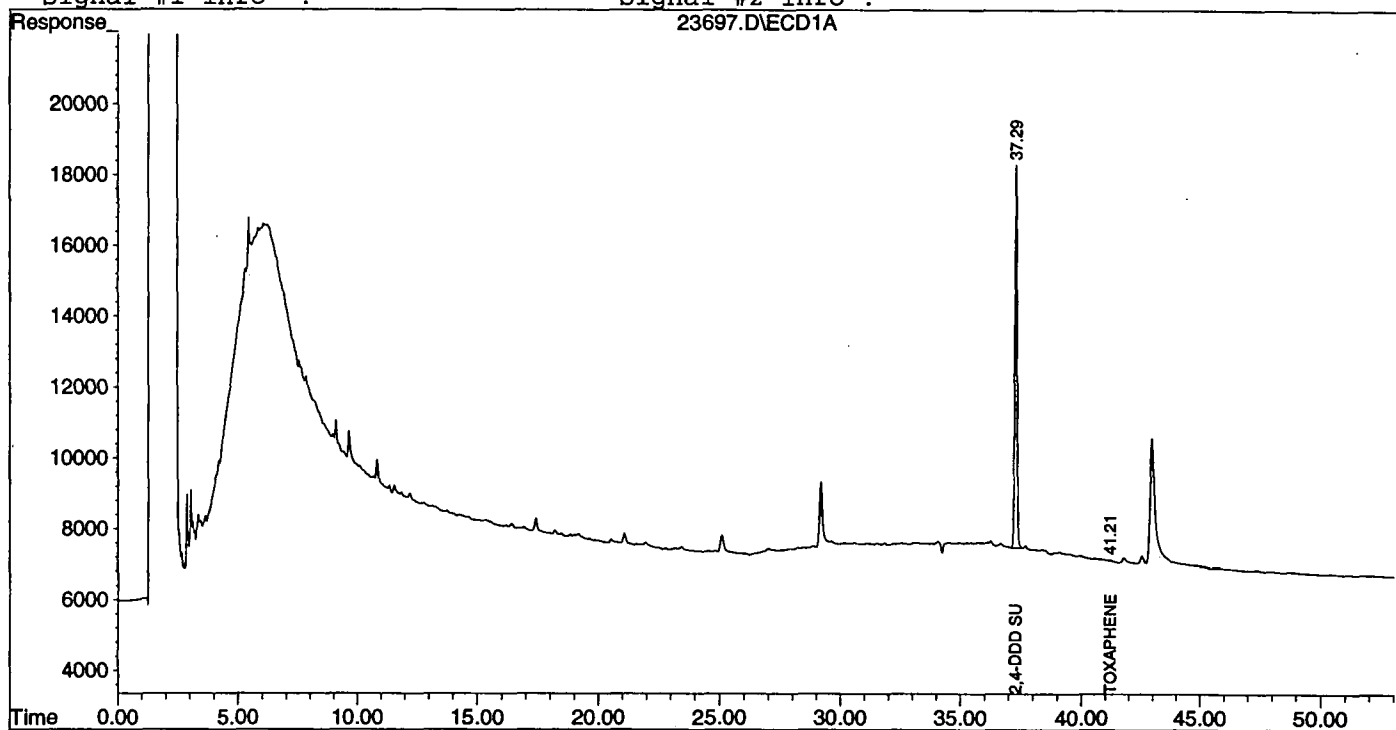
Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.29	34.42	699061	780647	0.141	0.160
Spiked Amount	0.100		Recovery	=	141.00%	160.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.74	0	20663	N.D.	0.714 #
2) TOXAPHENE PEAK 2	0.00	37.33	0	3026	N.D.	0.029 #
3) TOXAPHENE PEAK 3	41.21	39.11	2387	7103	0.019	0.105 #
4) TOXAPHENE PEAK 4	0.00	40.27	0	2128	N.D.	0.026 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD1A.CH Vial: 44
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 Acq On : 21 Oct 2001 9:18 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 10:34 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\23697.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD2B.CH
 Acq On : 21 Oct 2001 9:18 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

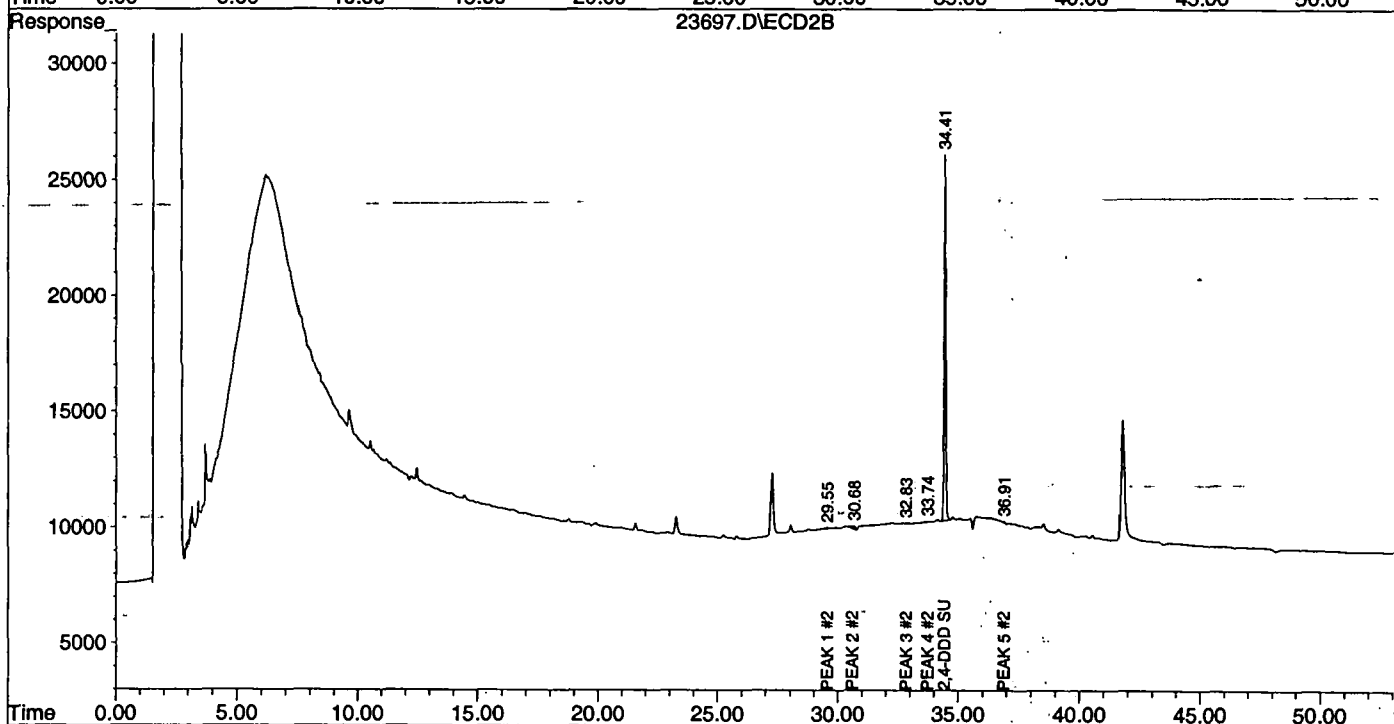
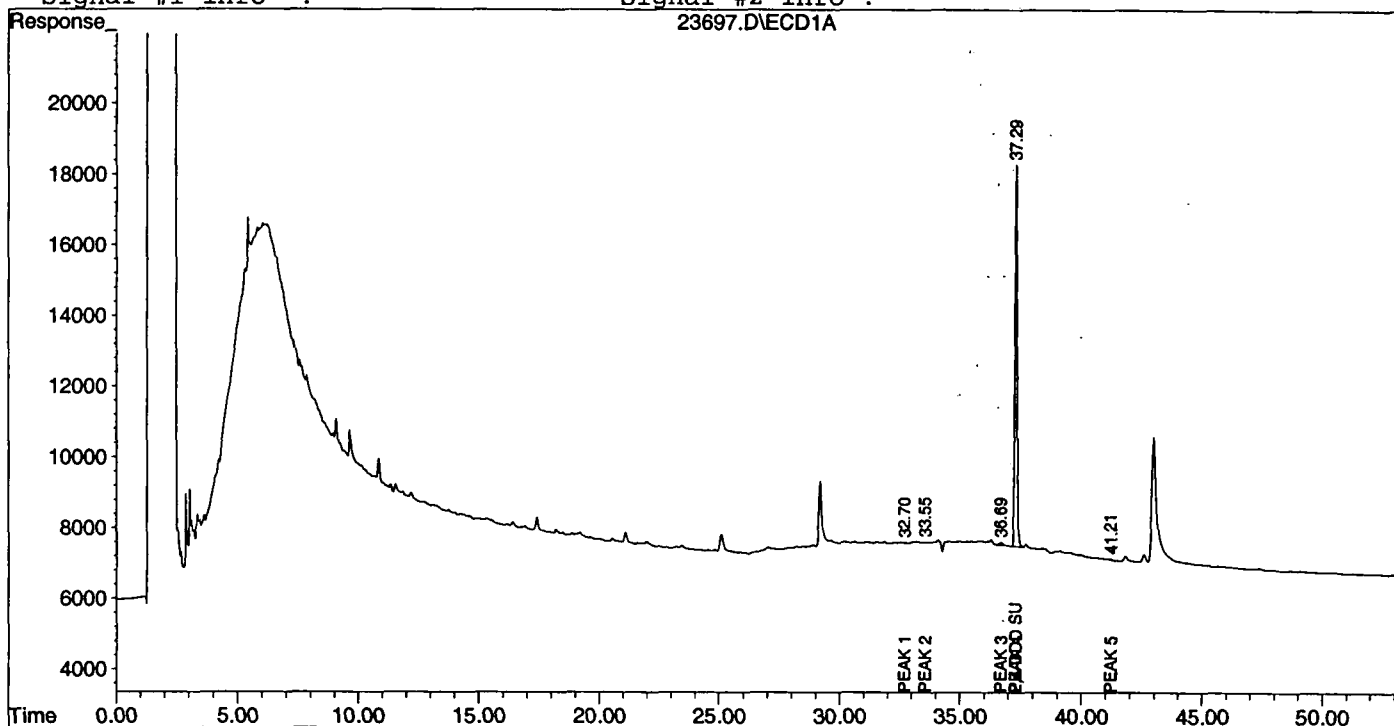
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.29	34.42	696722	780496	0.187	0.166
Spiked Amount	0.100		Recovery	=	187.00%	166.00%
Target Compounds						
1) PEAK 1	32.70	29.56	518	3700	0.002	0.006 #
2) PEAK 2	33.55	30.60	910	13351	0.002	0.026 #
3) PEAK 3	36.69	32.84f	7652	792	0.011	0.001 #
4) PEAK 4	37.29f	33.74	696722	3244	2.220	0.009 #
5) PEAK 5	41.21	36.90	2479	3009	0.005	0.005

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23697.D PCB1254.M Mon Oct 22 16:24:10 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23697.D\ECD2B.CH
 Acq On : 21 Oct 2001 9:18 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 AD23697 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 16:57:18

The measurement for Endrin breakdown in Batch 9/28/01 508 was 26%.