

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:50:34

Sample: AD23722
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		0.11		

54%
Commented

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD2B.CH
 Acq On : 21 Oct 2001 4:59 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 22 15:51 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

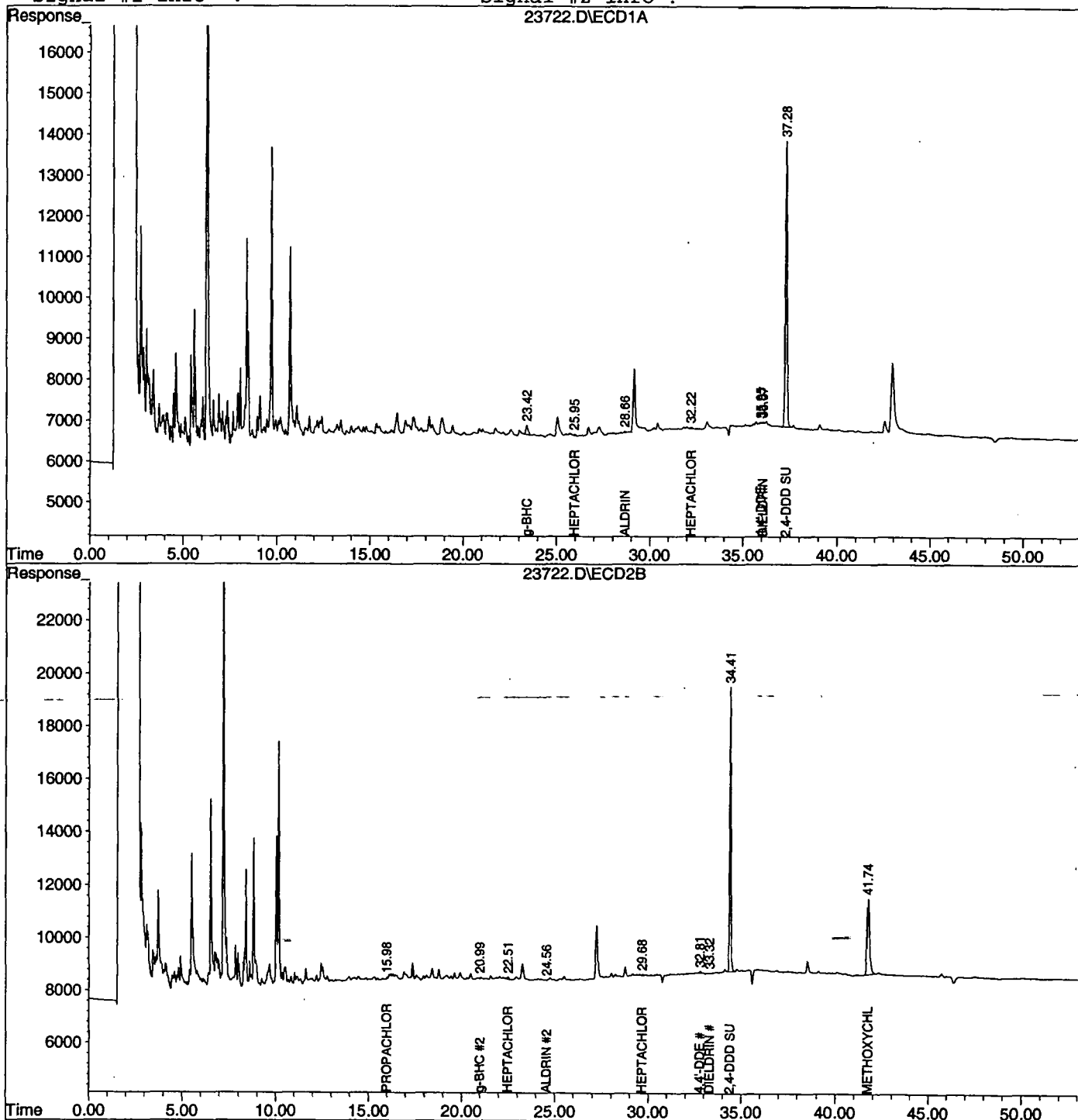
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.28	34.41	445553	525131	0.109	0.118
Spiked Amount 0.200			Recovery	=	54.50%	59.00%
Target Compounds						
1) PROPACHLOR	0.00	15.98	0	1990	N.D. d	0.003
2) g-BHC	23.42	20.99	20547	1182	0.003	0.000 #
3) HEPTACHLOR	25.95	22.51	2729	5142	0.001	0.001 #
4) ALDRIN	28.67	24.57	1927	704	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.23	29.69	3255	1775	0.000	0.000 #
6) 4,4'-DDE	35.95	32.80	1264	2987	0.000	0.000 #
7) DIELDRIN	36.07	33.32	1262	737	0.000	0.000 #
9) METHOXYCHLOR	0.00	41.74	0	268232	N.D.	0.156 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23722.D 011019P.M Mon Oct 22 15:52:13 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD2B.CH
Acq On : 21 Oct 2001 4:59 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 22 15:51 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 :



Quantitation Report (QT-Reviewed) - -

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD2B.CH
Acq On : 21 Oct 2001 4:59 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 22 15:58 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 :

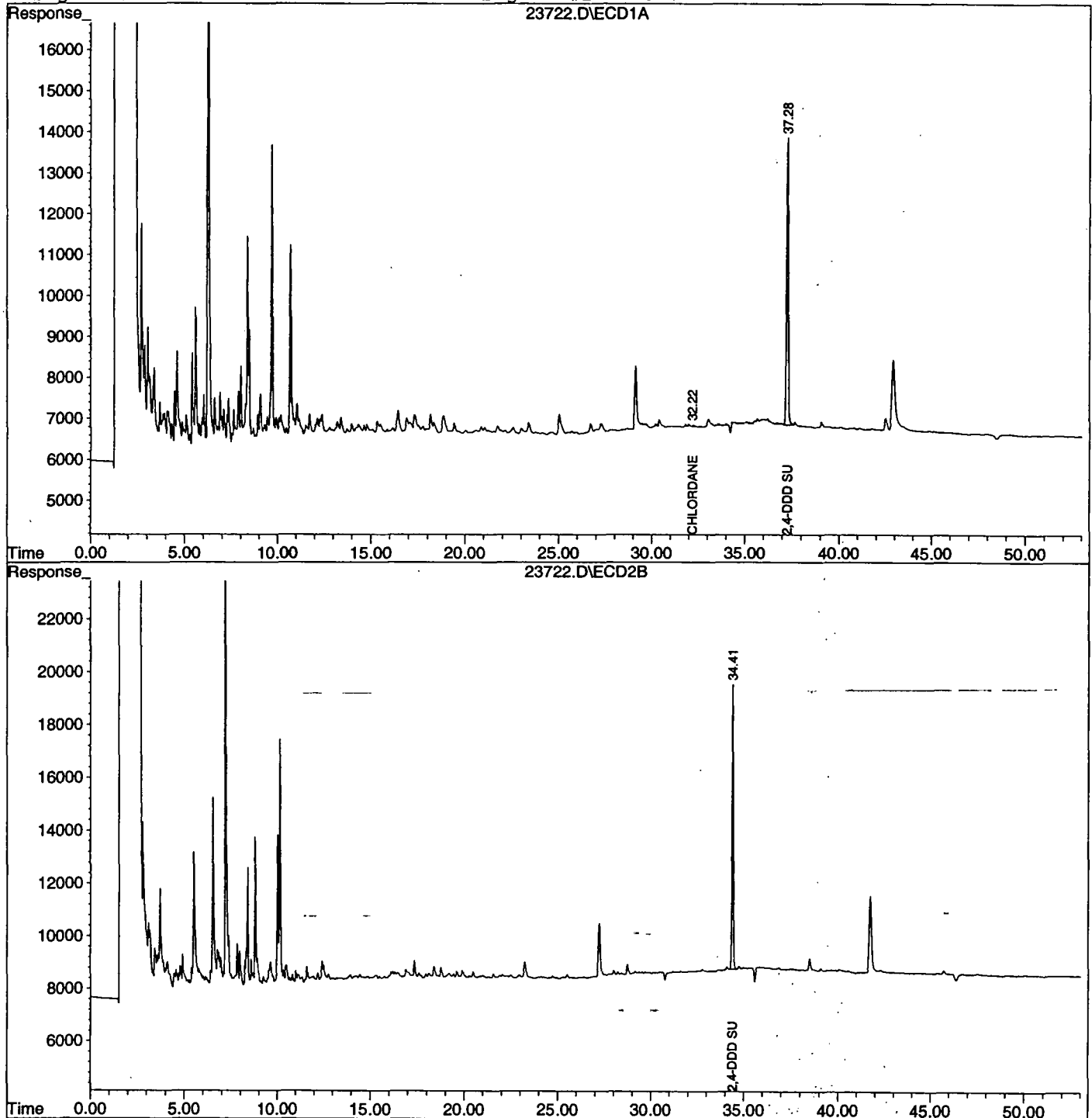
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.28	34.41f	448943	525130	0.098m	0.088
Spiked Amount	0.200		Recovery	=	49.00%	44.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.22	0.00	2207	0	0.011	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD1A.CH_Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD2B.CH
Acq On : 21 Oct 2001 4:59 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 22 15:58 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\23722.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD2B.CH
Acq On : 21 Oct 2001 4:59 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 22 16:15 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

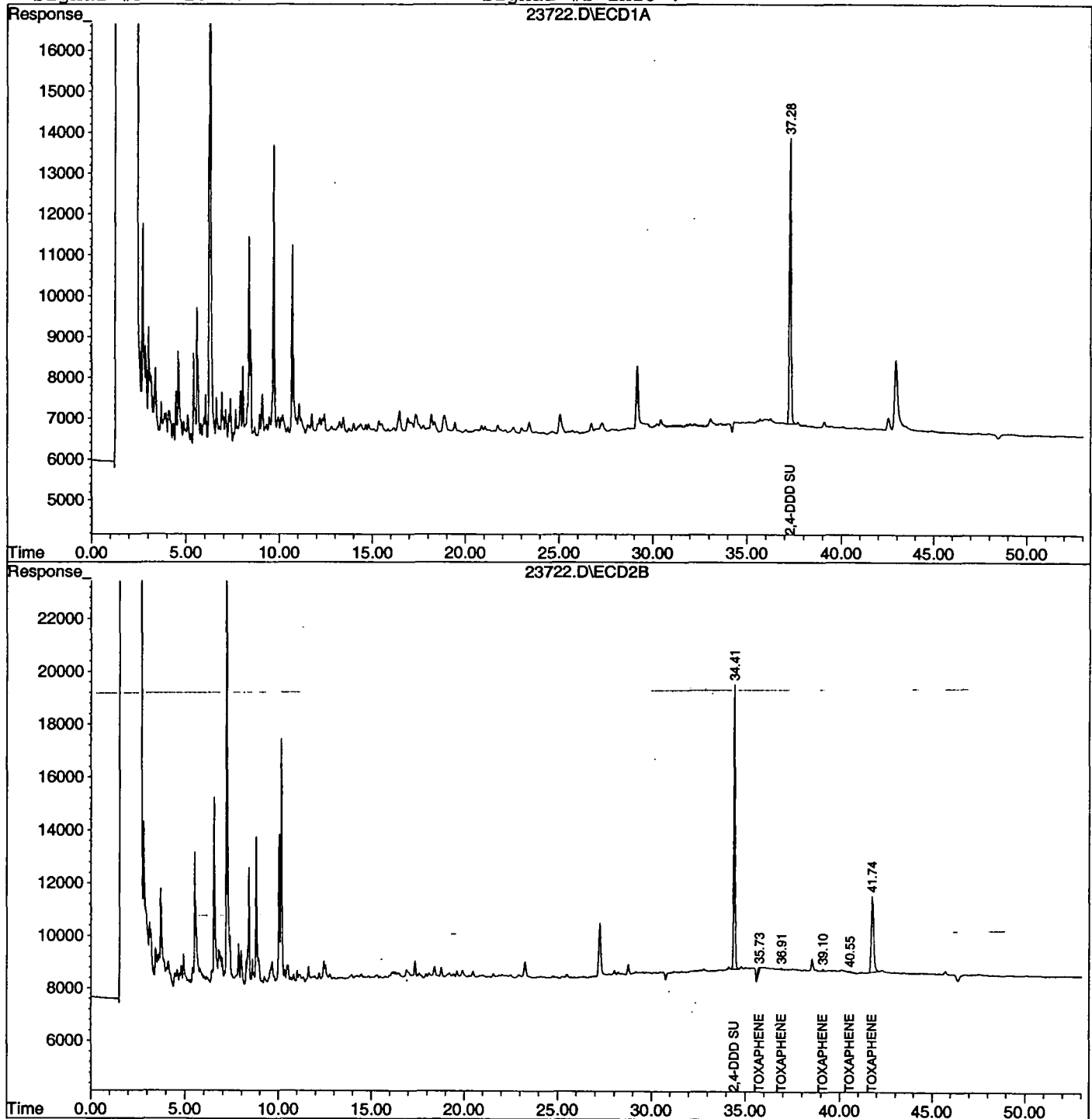
Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.28	34.41	445918	525131	0.090	0.108
Spiked Amount	0.100		Recovery	=	90.00%	108.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.73	0	12677	N.D. d	0.438
2) TOXAPHENE PEAK 2	0.00	36.91f	0	3279	N.D.	0.032 #
3) TOXAPHENE PEAK 3	0.00	39.10	0	3724	N.D.	0.055 #
4) TOXAPHENE PEAK 4	0.00	40.54	0	5696	N.D.	0.071 #
5) TOXAPHENE PEAK 5	0.00	41.74f	0	268232	N.D.	3.695 #

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD2B.CH
Acq On : 21 Oct 2001 4:59 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 22 16:15 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 :



Quantitation Report

(QT Reviewed)

Signal #1: C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD1A.CH-Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD2B.CH
Acq On : 21 Oct 2001 4:59 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 22 16:27 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

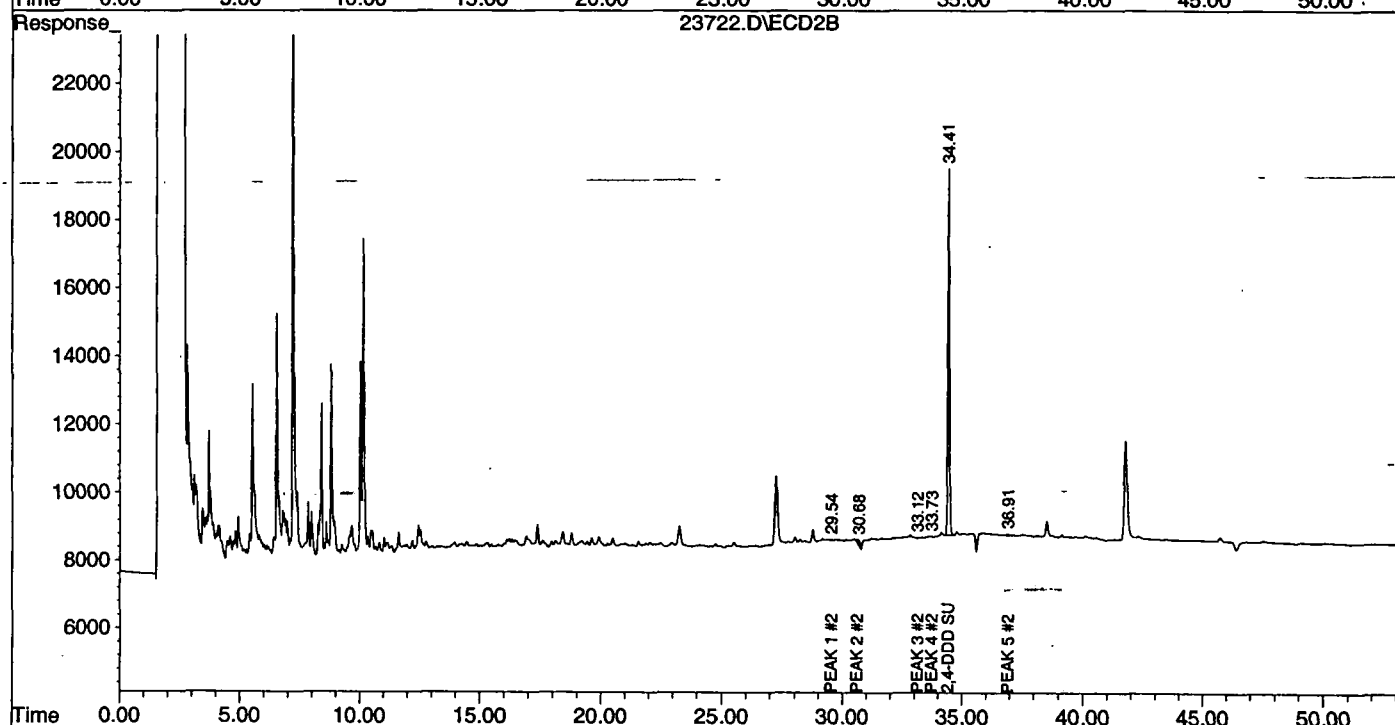
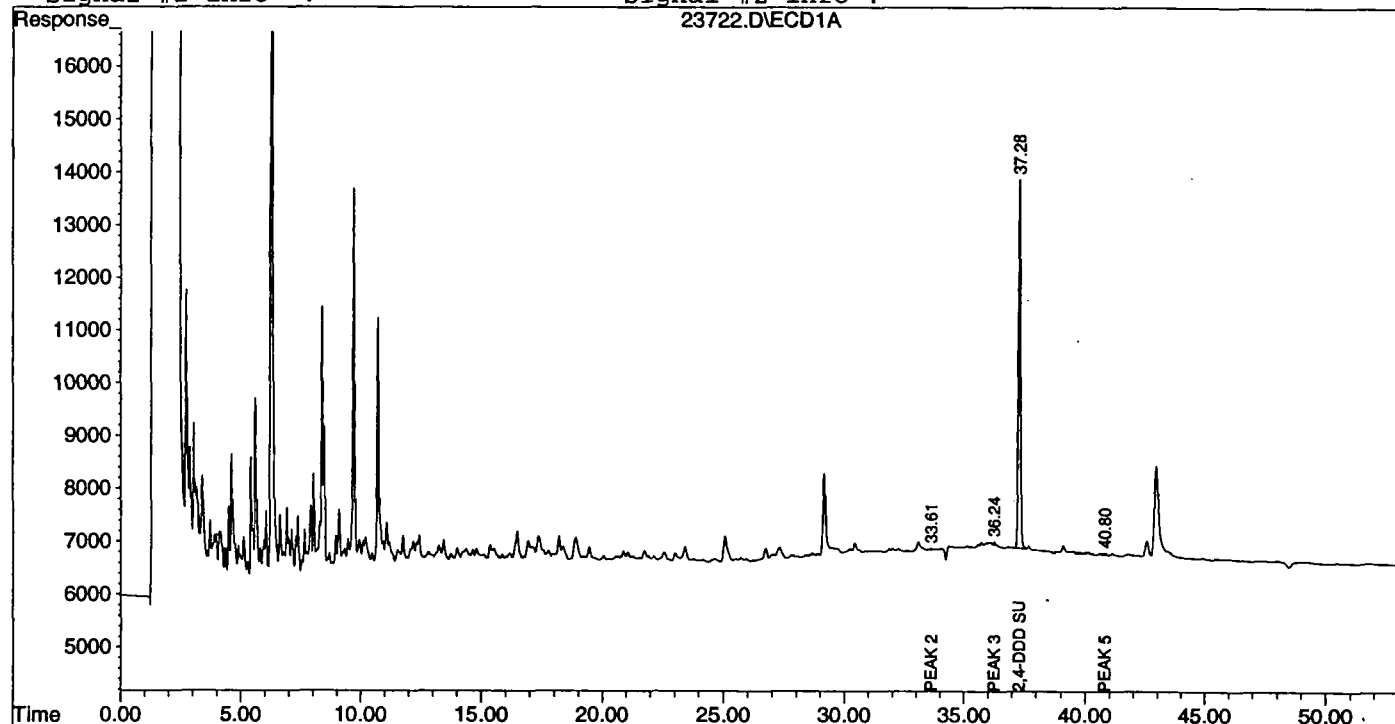
Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.28	34.41	445553	525131	0.120	0.111
Spiked Amount	0.100		Recovery	=	120.00%	111.00%
Target Compounds						
1) PEAK 1	0.00	29.54	0	1832	N.D. d	0.003
2) PEAK 2	33.62	30.61	2094	11470	0.004	0.022 #
3) PEAK 3	36.25f	33.13	3075	898	0.004	0.001 #
4) PEAK 4	0.00	33.73	0	646	N.D. d	0.002
5) PEAK 5	40.80f	36.91	1792	3279	0.004	0.006 #

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23722.D\ECD2B.CH
 Acq On : 21 Oct 2001 4:59 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 22 16:27 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 AD23722 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 17:11:22

The measurement for Endrin breakdown in Batch 9/28/01 508 was 26%. The recovery for the Surrogate Standard in this sample was below its acceptance range.