

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:50:09

Sample: AD23720
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	Vol	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		0.19		

95/10

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD2B.CH
 Acq On : 21 Oct 2001 3:04 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 15:50 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

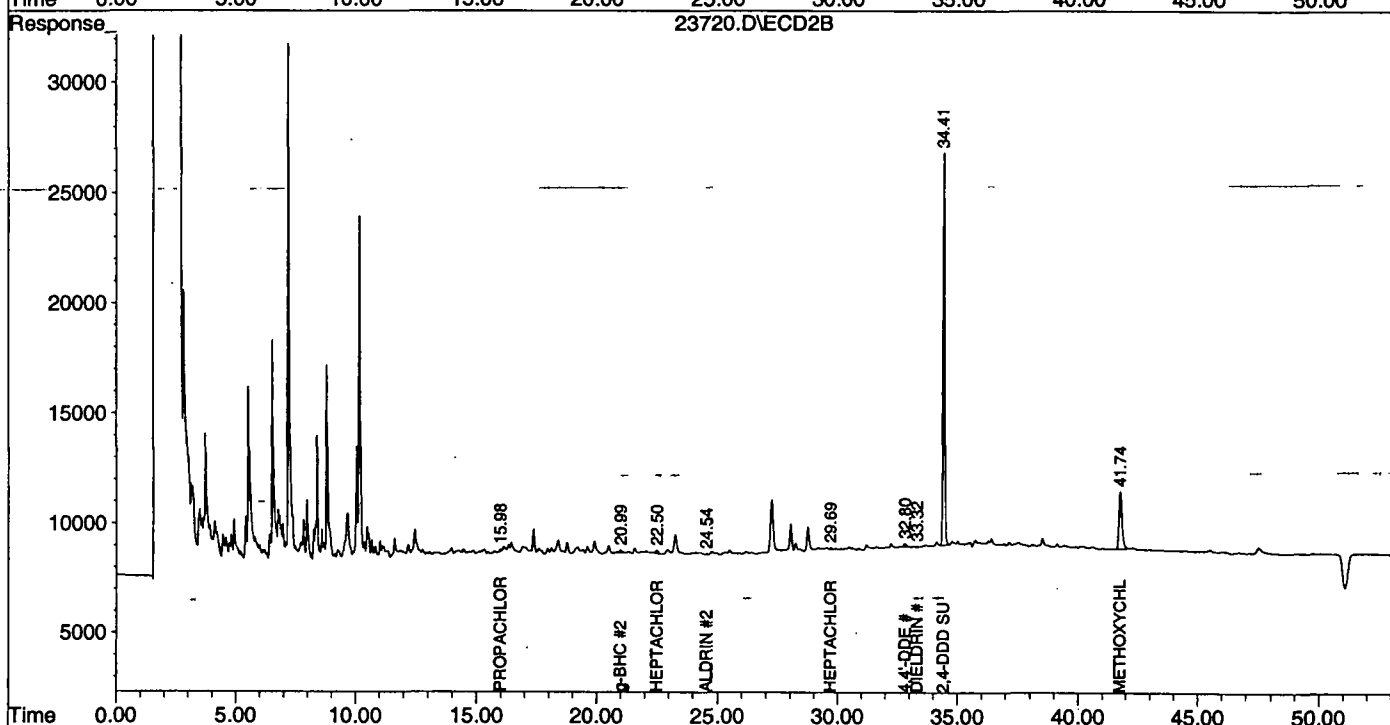
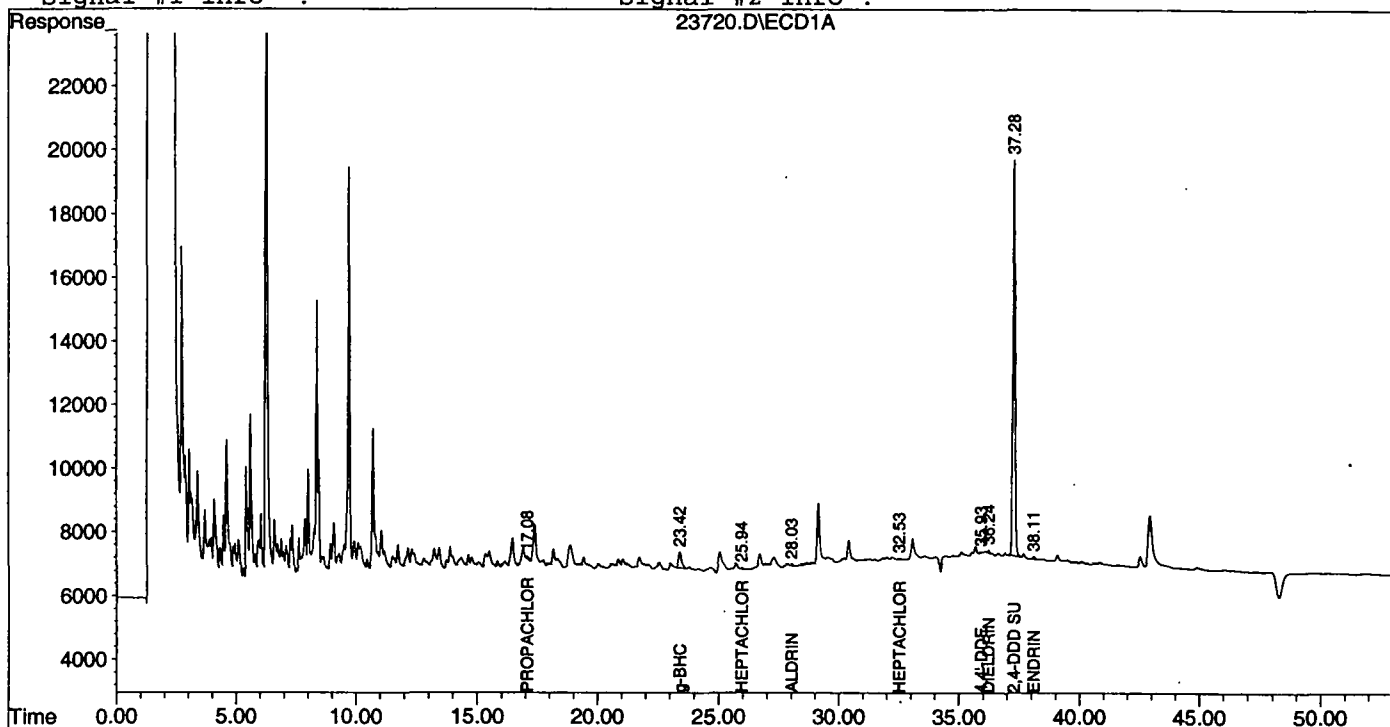
Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

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	773137	892636	0.190	0.201
Spiked Amount	0.200		Recovery	=	95.00%	100.50%
Target Compounds						
1) PROPACHLOR	17.07	15.98	5736	3814	0.008	0.005 #
2) g-BHC	23.42	20.99	42531	10787	0.006	0.001 #
3) HEPTACHLOR	25.94	22.50	2762	10731	0.001	0.002 #
4) ALDRIN	28.03f	24.54	2017	1657	0.000	0.000
5) HEPTACHLOR EPOXI	32.53	29.69	2036	3412	0.000	0.000 #
6) 4,4'-DDE	35.93	32.81	2333	9652	0.000	0.001 #
7) DIELDRIN	36.23	33.32	4936	599	0.001	0.000 #
8) ENDRIN	38.12	0.00	4734	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	41.74	0	240347	N.D.	0.139 #

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD2B.CH
Acq On : 21 Oct 2001 3:04 pm 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\23720.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD2B.CH
Acq On : 21 Oct 2001 3:04 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 15:57 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 :

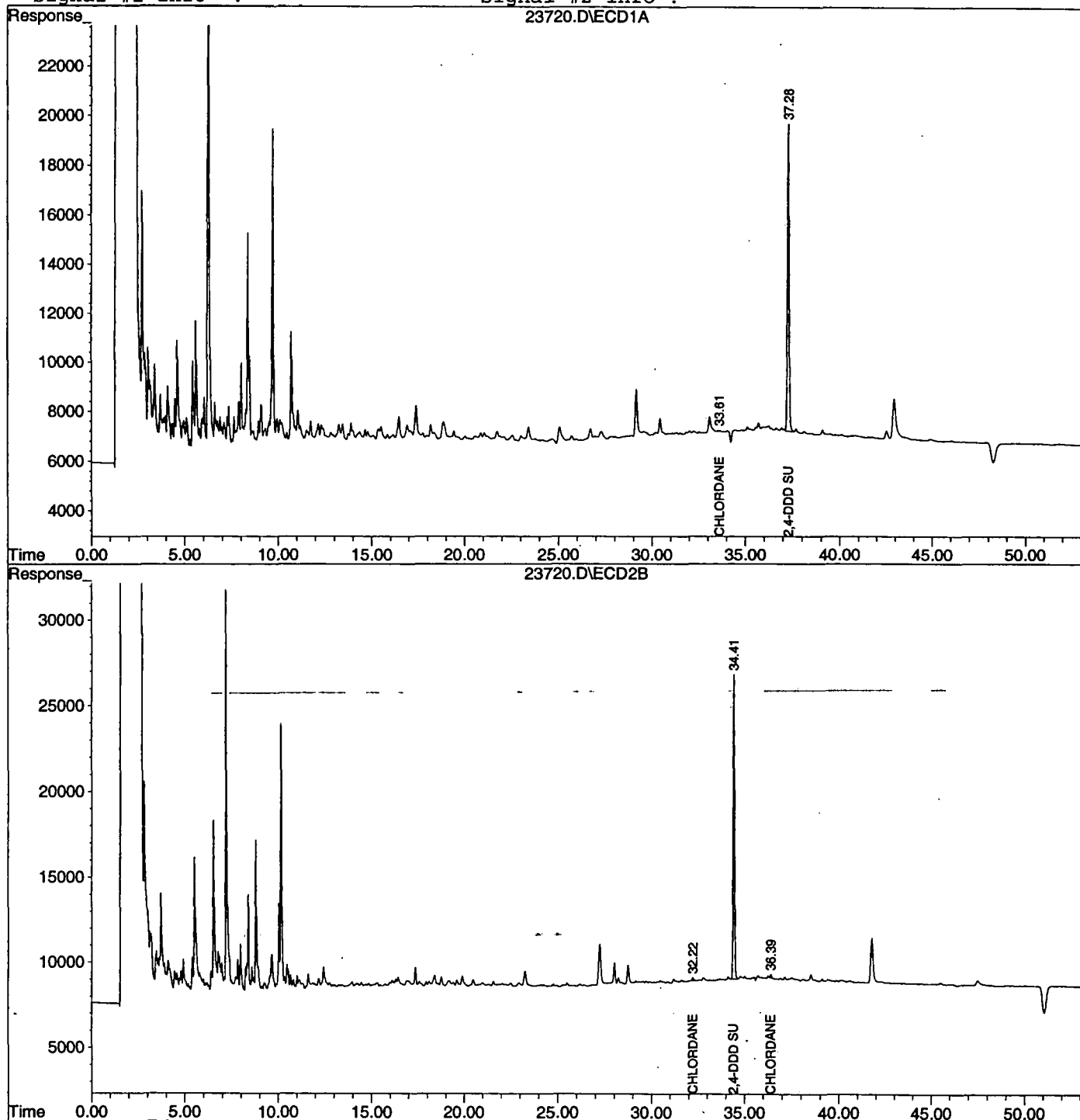
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.28	34.41f	779465	892541	0.170m	0.149
Spiked Amount	0.200		Recovery	=	85.00%	74.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.60f	32.22	3420	11532	0.004	0.008 #
3) CHLORDANE PEAK 3	0.00	36.39f	0	9868	N.D. d	0.028

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD1A.CH-Vial:-56
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD2B.CH
Acq On : 21 Oct 2001 3:04 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 15:57 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\23720.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD2B.CH
Acq On : 21 Oct 2001 3:04 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 16:14 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	777482	892547	0.157	0.183
Spiked Amount	0.100		Recovery	=	157.00%	183.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.72	0	12942	N.D. d	0.447
2) TOXAPHENE PEAK 2	39.49	37.13	3349	8838	0.043	0.086 #
3) TOXAPHENE PEAK 3	40.83f	39.11	3061	7216	0.025	0.107 #
4) TOXAPHENE PEAK 4	46.04f	40.56	3146	5367	0.023	0.067 #
5) TOXAPHENE PEAK 5	0.00	41.74f	0	240347	N.D.	3.311 #

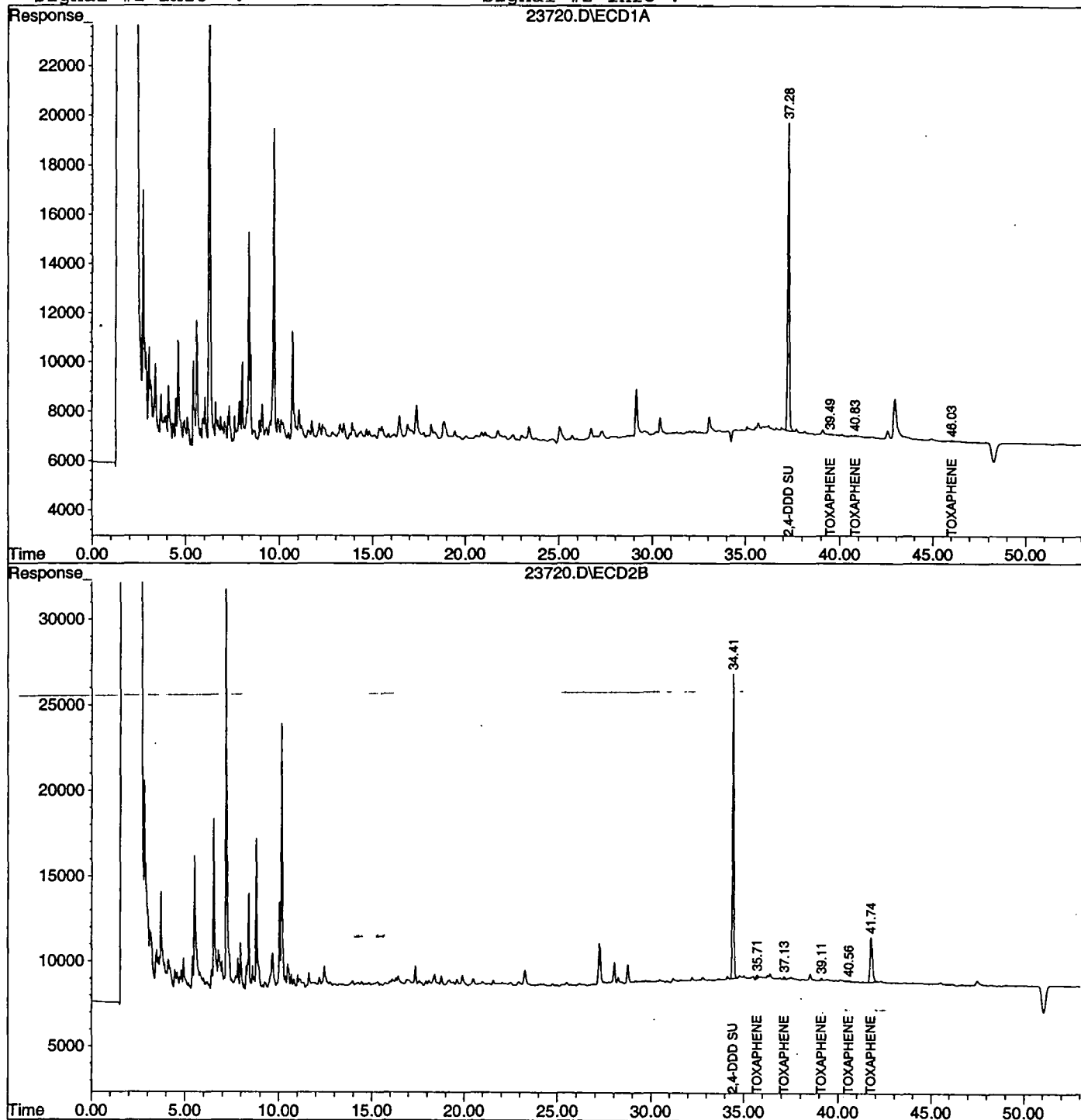
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > .25% (m)=manual int.
23720.D 011019T.M Mon Oct 22 16:14:34 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD2B.CH
Acq On : 21 Oct 2001 3:04 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
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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\23720.D\ECD1A.CH-Vial:-56
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD2B.CH
Acq On : 21 Oct 2001 3:04 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 16:20 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

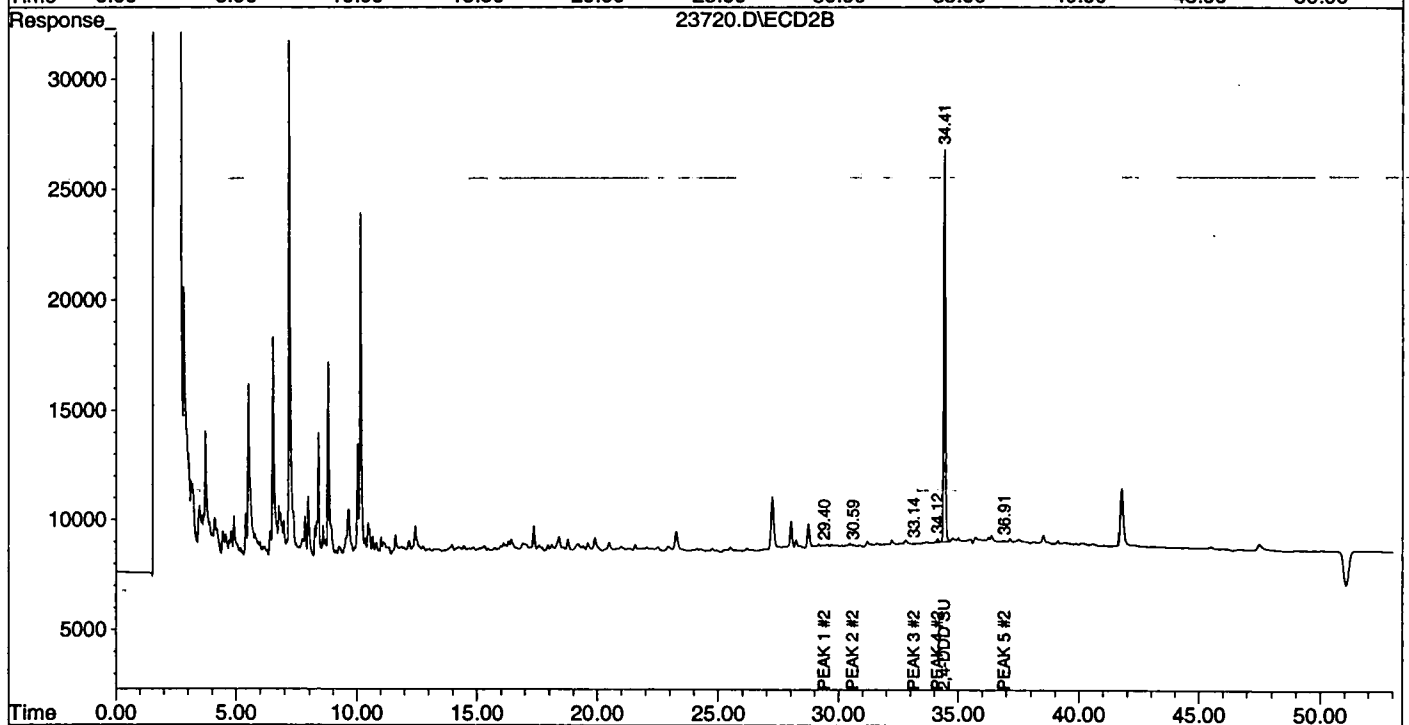
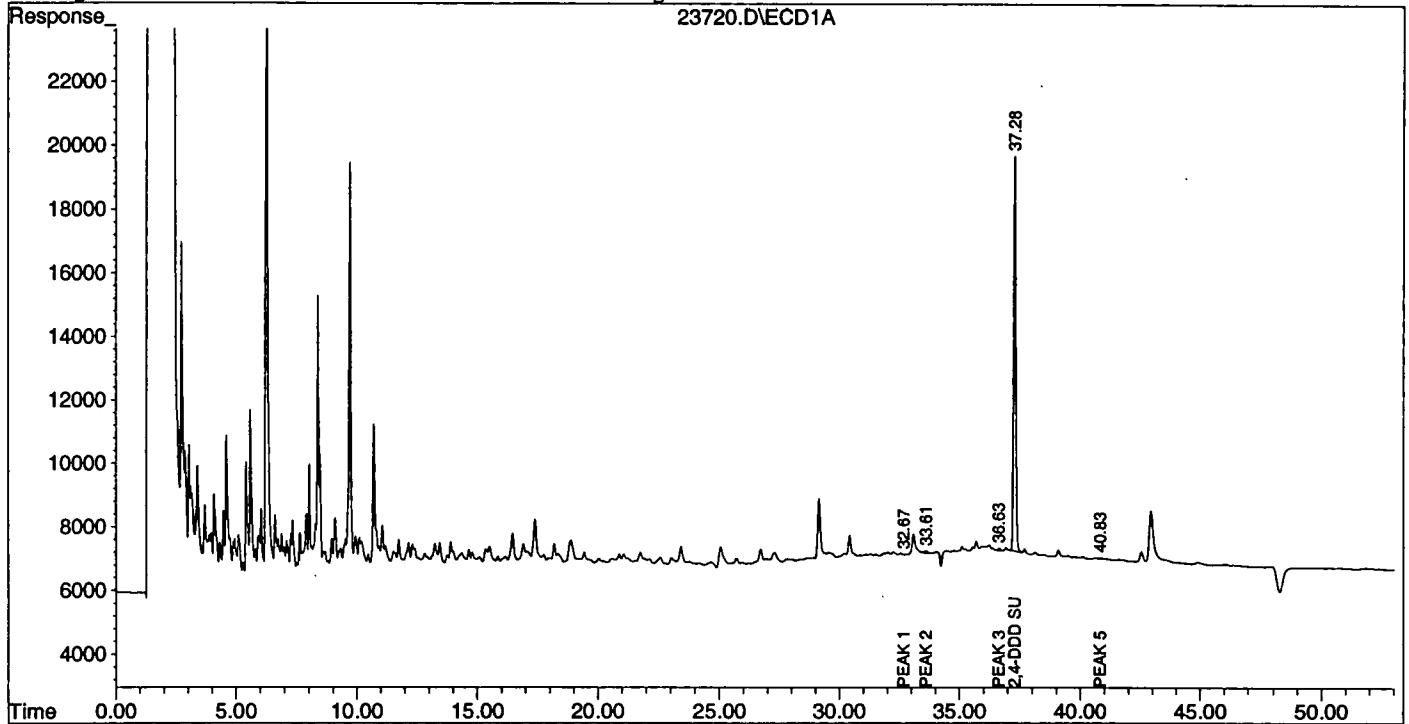
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.28	34.41	773137	892636	0.208	0.190
Spiked Amount	0.100		Recovery	=	208.00%	190.00%
Target Compounds						
1) PEAK 1	32.67	29.40	545	518	0.003	0.001 #
2) PEAK 2	33.61	30.59	5737	895	0.011	0.002 #
3) PEAK 3	36.64	33.14	5727	2678	0.008	0.004 #
4) PEAK 4	0.00	34.12	0	9580	N.D. d	0.025
5) PEAK 5	40.83	36.91	3077	3008	0.006	0.005

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23720.D\ECD2B.CH
 Acq On : 21 Oct 2001 3:04 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 16:20 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 AD23720 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 17:06:35

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