

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:50:21

Sample: AD23721
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		

847

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23721.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23721.D\ECD2B.CH
Acq On : 21 Oct 2001 4:02 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

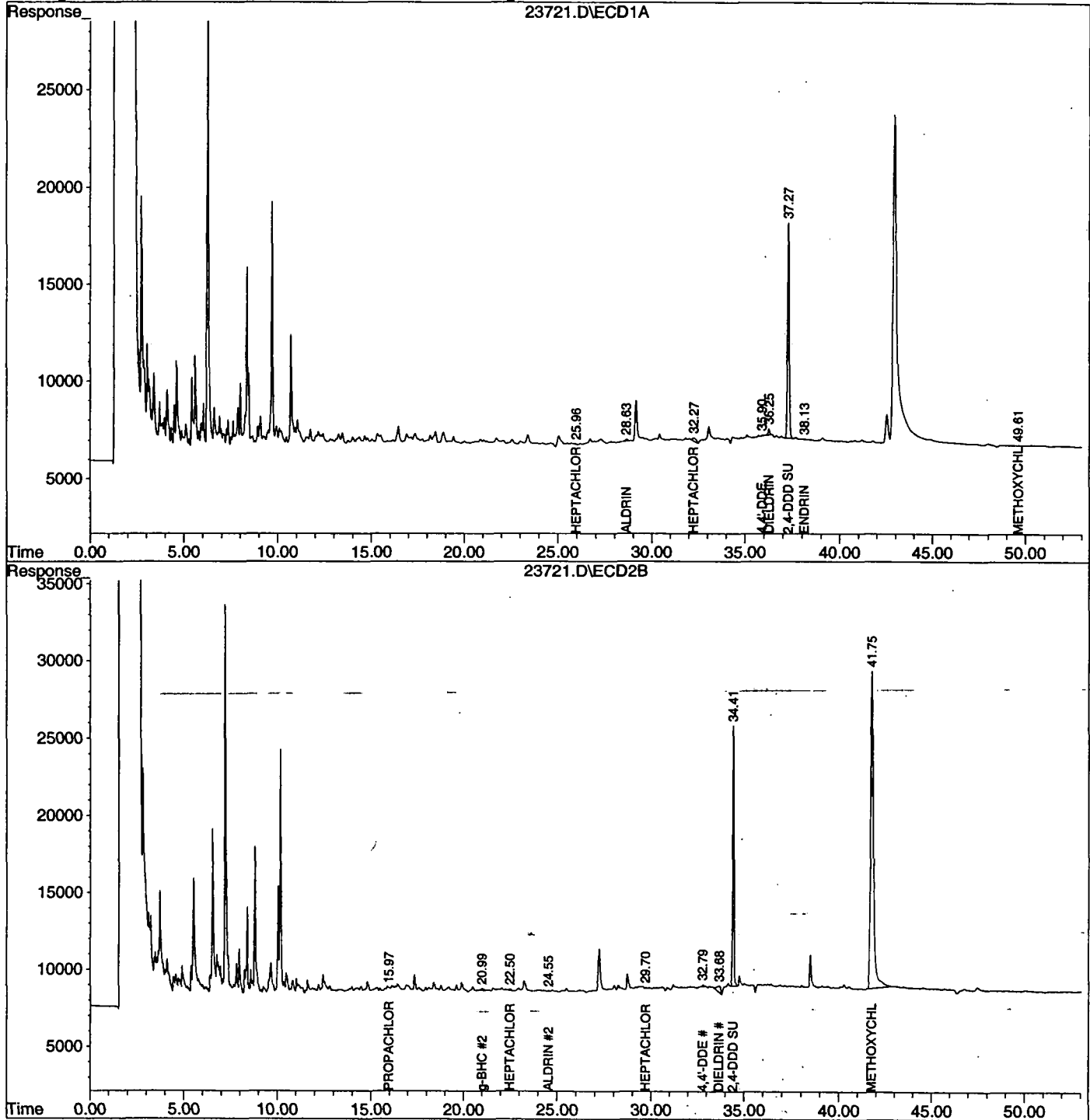
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.27	34.41	687525	833366	0.169	0.188
Spiked Amount	0.200		Recovery	=	84.50%	94.00%
Target Compounds						
1) PROPACHLOR	0.00	15.96	0	1109	N.D. d	0.001
2) g-BHC	0.00	20.99	0	17634	N.D. d	0.002
3) HEPTACHLOR	25.95	22.49	2547	7772	0.000	0.001 #
4) ALDRIN	28.63	24.55	8631	1965	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.25	29.70	24203	3044	0.003	0.000 #
6) 4,4'-DDE	35.90	32.80	3188	6710	0.000	0.001 #
7) DIELDRIN	36.25	33.67	17866	55539	0.002	0.007 #
8) ENDRIN	38.13	0.00	1997	0	0.000	N.D. d#
9) METHOXYCHLOR	49.62	41.75	1512	2292255	0.001	1.329 #

Quantitation report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23721.D\ECD1A.CH Vial: 58
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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\23721.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23721.D\ECD2B.CH
Acq On : 21 Oct 2001 4:02 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

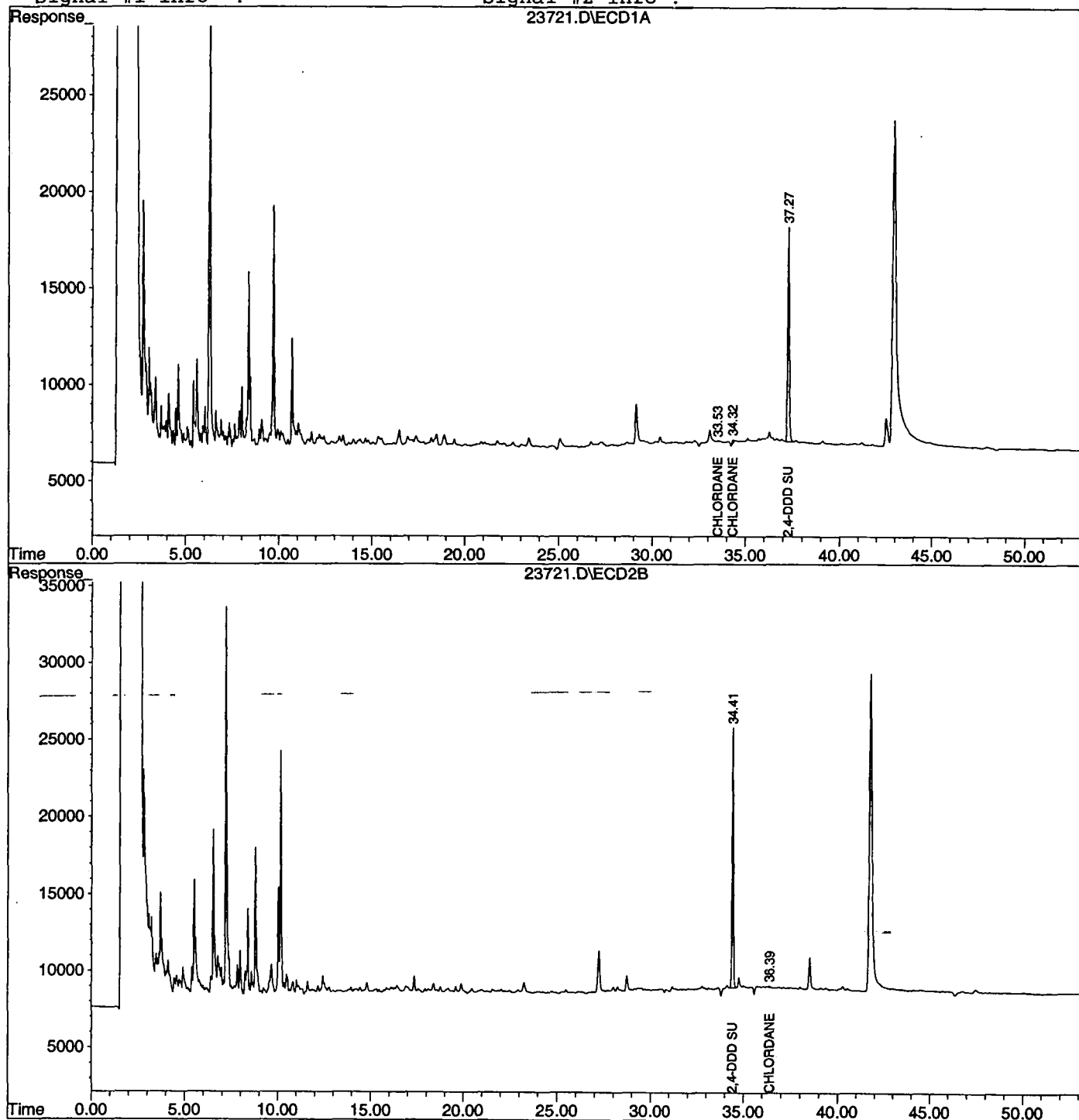
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.27	34.41f	690252	833074	0.151m	0.139
Spiked Amount	0.200		Recovery	=	75.50%	69.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.54	0.00	1416	0	0.002	N.D. #
3) CHLORDANE PEAK 3	34.33	36.39f	7443	5201	0.010	0.015 #

Quantitation Report

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 Acq On : 21 Oct 2001 4:02 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

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 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 :



Quantitation Report (QT-Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23721.D\ECD1A.CH-Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23721.D\ECD2B.CH
Acq On : 21 Oct 2001 4:02 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 :

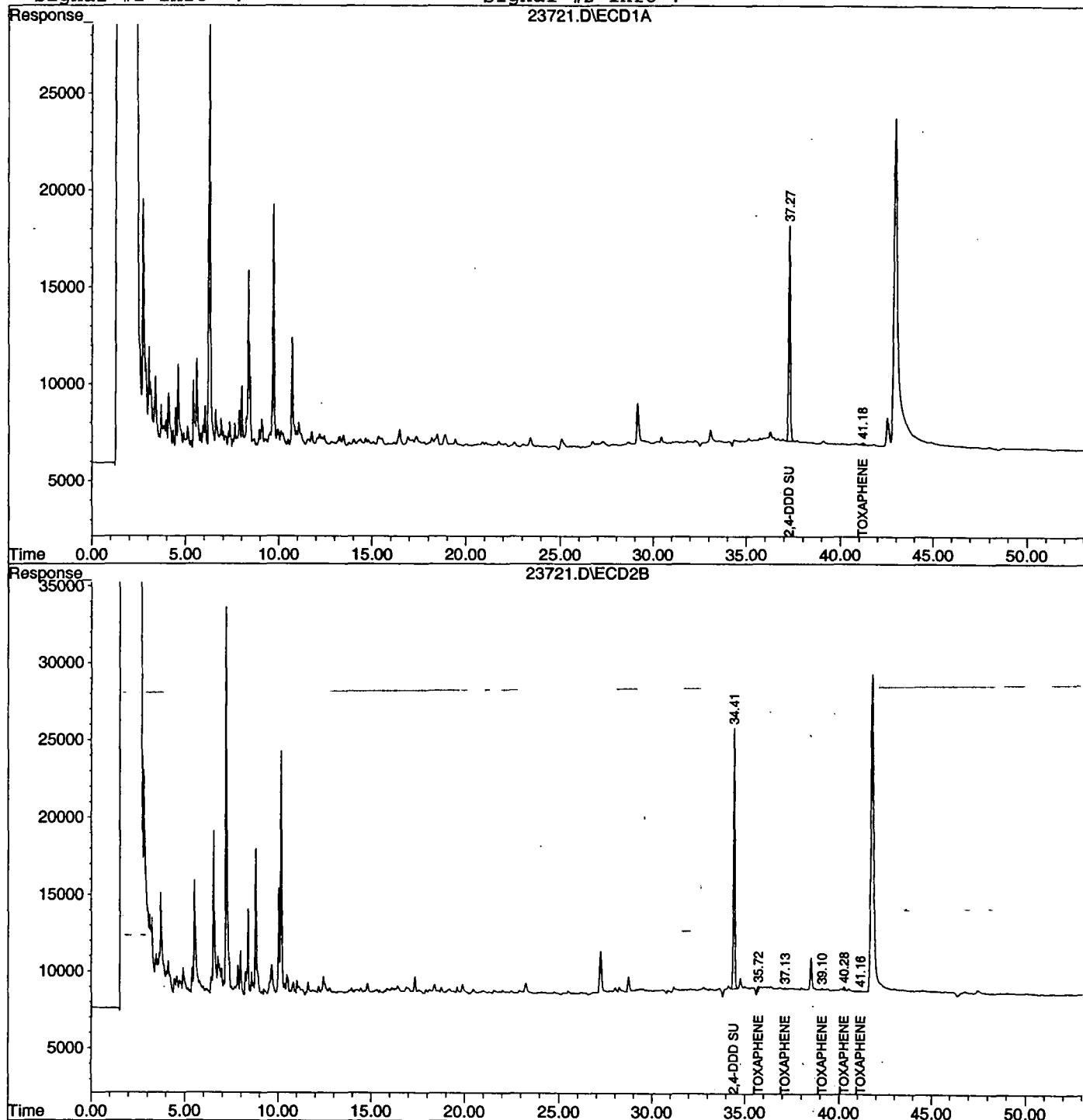
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.27	34.41	688202	833330	0.139	0.171
Spiked Amount	0.100		Recovery	=	139.00%	171.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.72	0	18775	N.D. d	0.648
2) TOXAPHENE PEAK 2	0.00	37.14	0	3304	N.D.	0.032 #
3) TOXAPHENE PEAK 3	41.18	39.11	11823	4846	0.096	0.072 #
4) TOXAPHENE PEAK 4	0.00	40.28	0	12239	N.D.	0.152 #
5) TOXAPHENE PEAK 5	0.00	41.16f	0	2583	N.D.	0.036 #

Quantitation Report

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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\23721.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23721.D\ECD2B.CH
Acq On : 21 Oct 2001 4:02 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

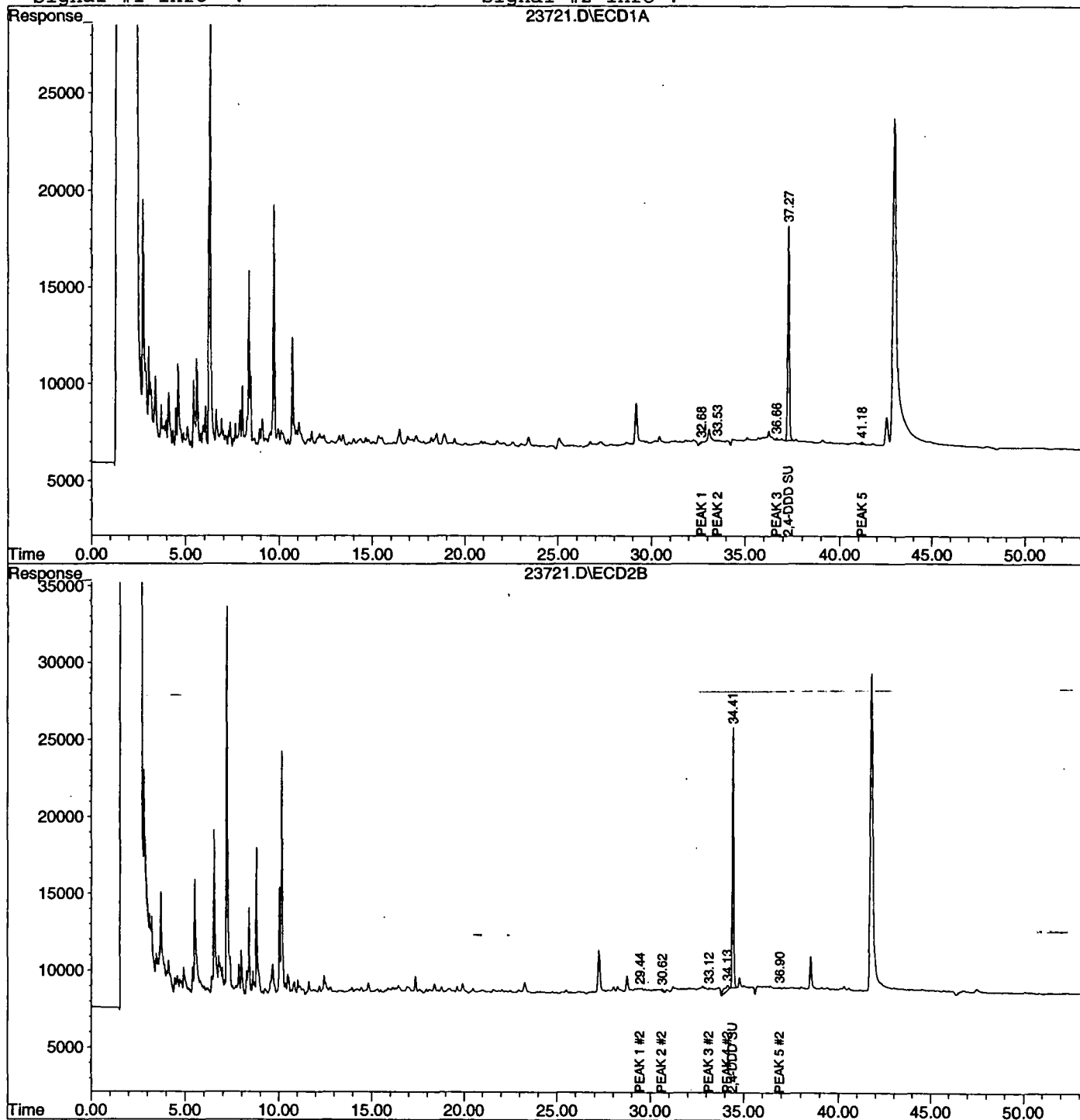
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.27	34.41	687525	833366	0.185	0.177
Spiked Amount	0.100		Recovery	=	185.00%	177.00%
Target Compounds						
1) PEAK 1	32.68	29.43	5229	2107	0.024	0.003 #
2) PEAK 2	33.54	30.60	1252	10516	0.002	0.020 #
3) PEAK 3	36.66	33.12	5961	4000	0.008	0.005 #
4) PEAK 4	0.00	34.13	0	61042	N.D. d	0.160
5) PEAK 5	41.18	36.90	12079	5315	0.024	0.009 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23721.D\ECD1A.CH_Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23721.D\ECD2B.CH
 Acq On : 21 Oct 2001 4:02 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 AD23721--Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 17:08:15

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