

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:47:52

Sample: AD23653
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		0.20		

9070

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23653.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23653.D\ECD2B.CH
Acq On : 19 Oct 2001 2:48 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 15:34 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

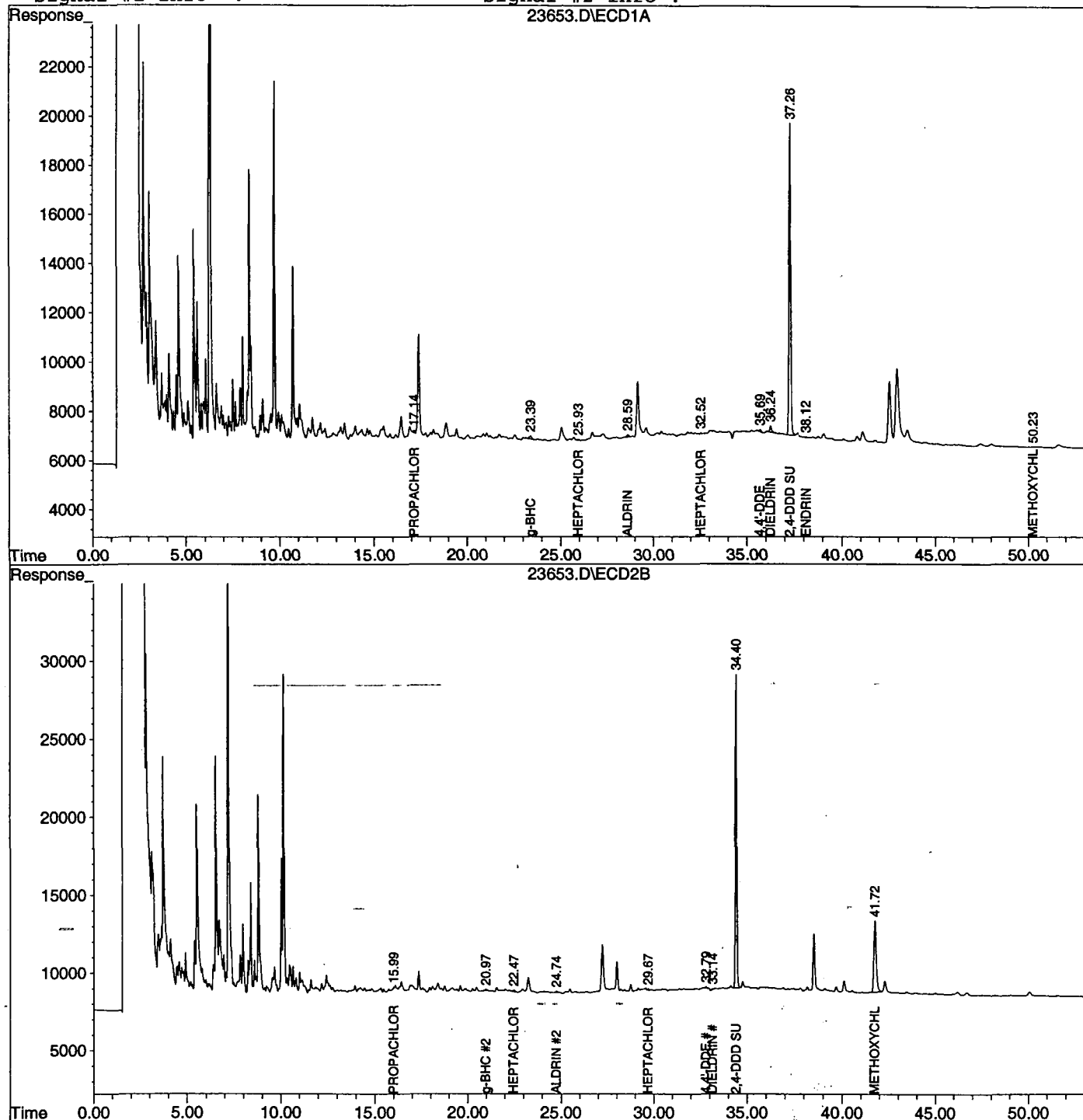
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.26	34.40	793287	1011028	0.195	0.228
Spiked Amount	0.200		Recovery	=	97.50%	114.00%
Target Compounds						
1) PROPACHLOR	17.13	16.00	5938	2238	0.008	0.003 #
2) g-BHC	23.39	20.97	11774	4796	0.002	0.001 #
3) HEPTACHLOR	25.93	22.46	3007	8765	0.001	0.001 #
4) ALDRIN	28.60	24.74	7626	6080	0.001	0.001
5) HEPTACHLOR EPOXI	32.52	29.68	2222	3660	0.000	0.000 #
6) 4,4'-DDE	35.68	32.79	5497	4374	0.001	0.001
7) DIELDRIN	36.24	33.14f	16290	2279	0.002	0.000 #
8) ENDRIN	38.11	0.00	710	0	0.000	N.D. d#
9) METHOXYCHLOR	50.23f	41.73	728	422801	0.000	0.245 #

Quantitation Report

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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 :



Quantitation Report (QT Reviewed)

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Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23653.D\ECD2B.CH
Acq On : 19 Oct 2001 2:48 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 23 10:39 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

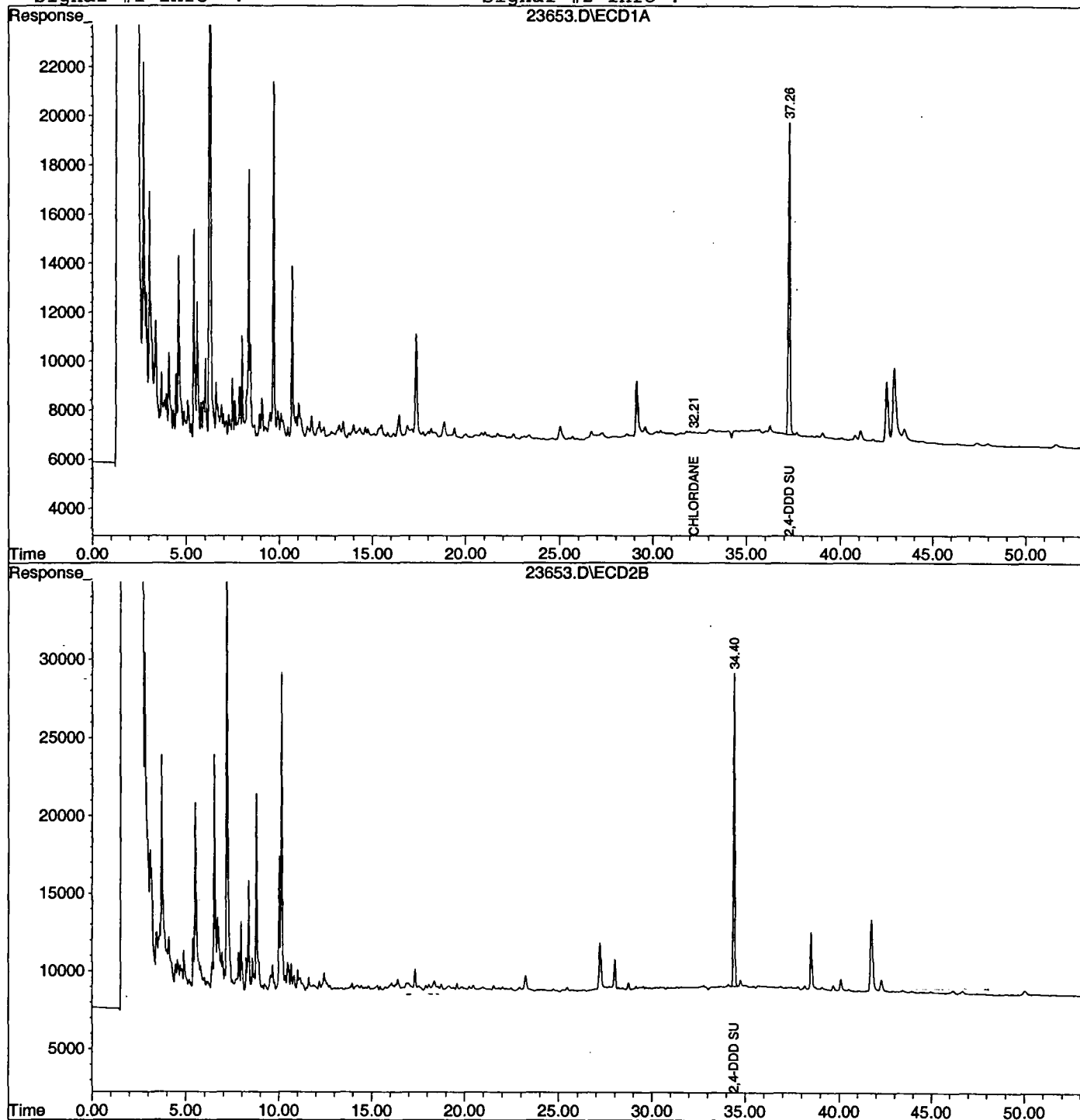
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.26	34.40f	795899	1010758	0.174m	0.169
Spiked Amount 0.200			Recovery	=	87.00%	84.50%
Target Compounds						
1) CHLORDANE PEAK 1	32.21	0.00	1709	0	0.009	N.D. #

Quantitation Report

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Acq On : 19 Oct 2001 2:48 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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Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



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Acq On : 19 Oct 2001 2:48 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 23 10:32 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

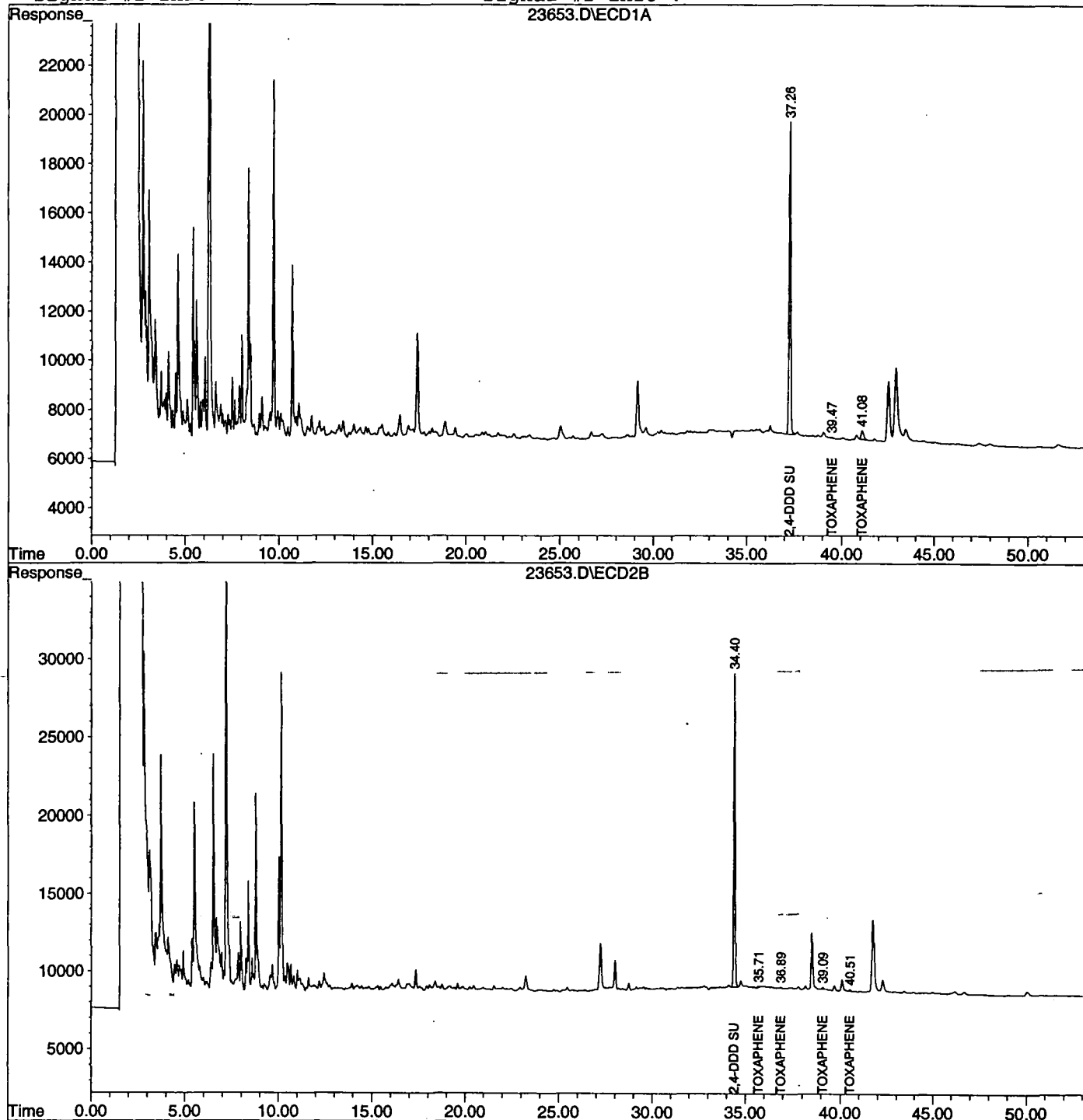
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.26	34.40	791128	1010852	0.160	0.207 #
Spiked Amount	0.100		Recovery	=	160.00%	207.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.71	0	5978	N.D. d	0.206
2) TOXAPHENE PEAK 2	39.47	36.89f	3464	2963	0.045	0.029 #
3) TOXAPHENE PEAK 3	41.08	39.09	36006	6559	0.293	0.097 #
4) TOXAPHENE PEAK 4	0.00	40.51	0	6722	N.D. d	0.084
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

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Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
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Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23653.D\ECD2B.CH
Acq On : 19 Oct 2001 2:48 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 16:22 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

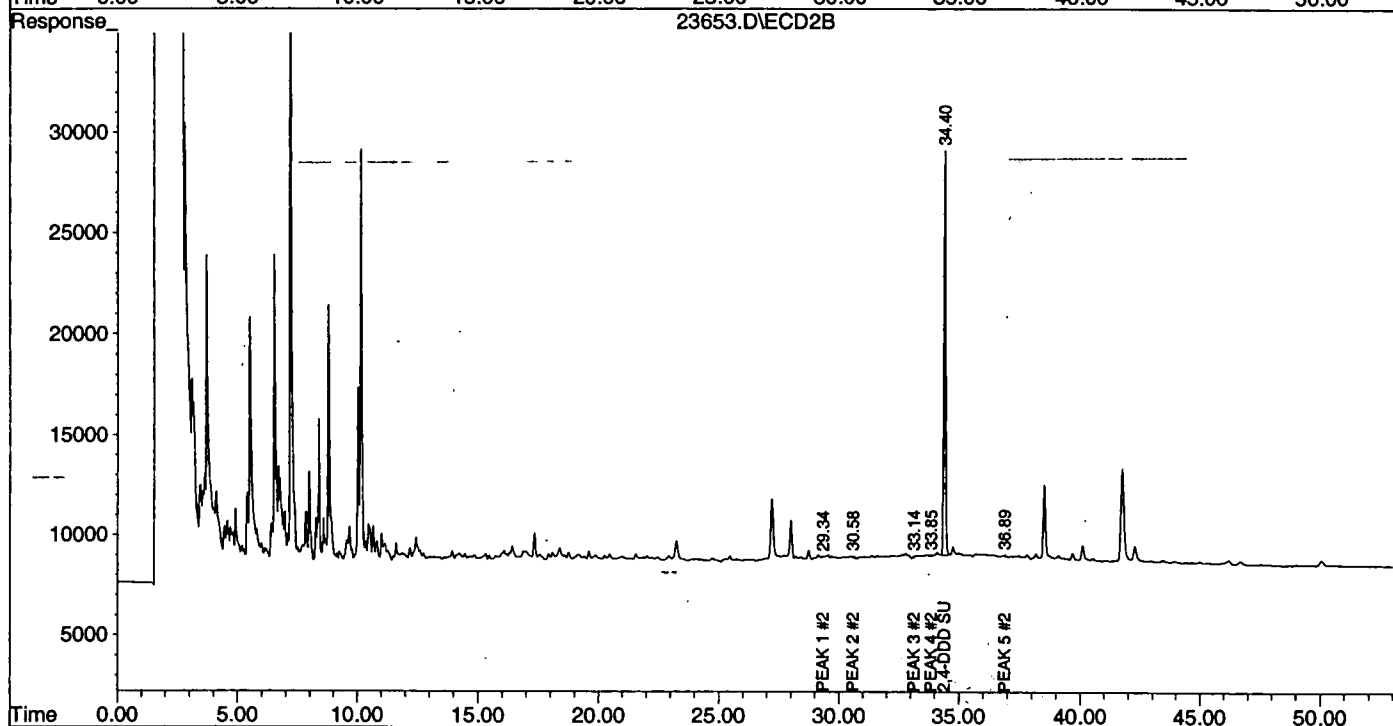
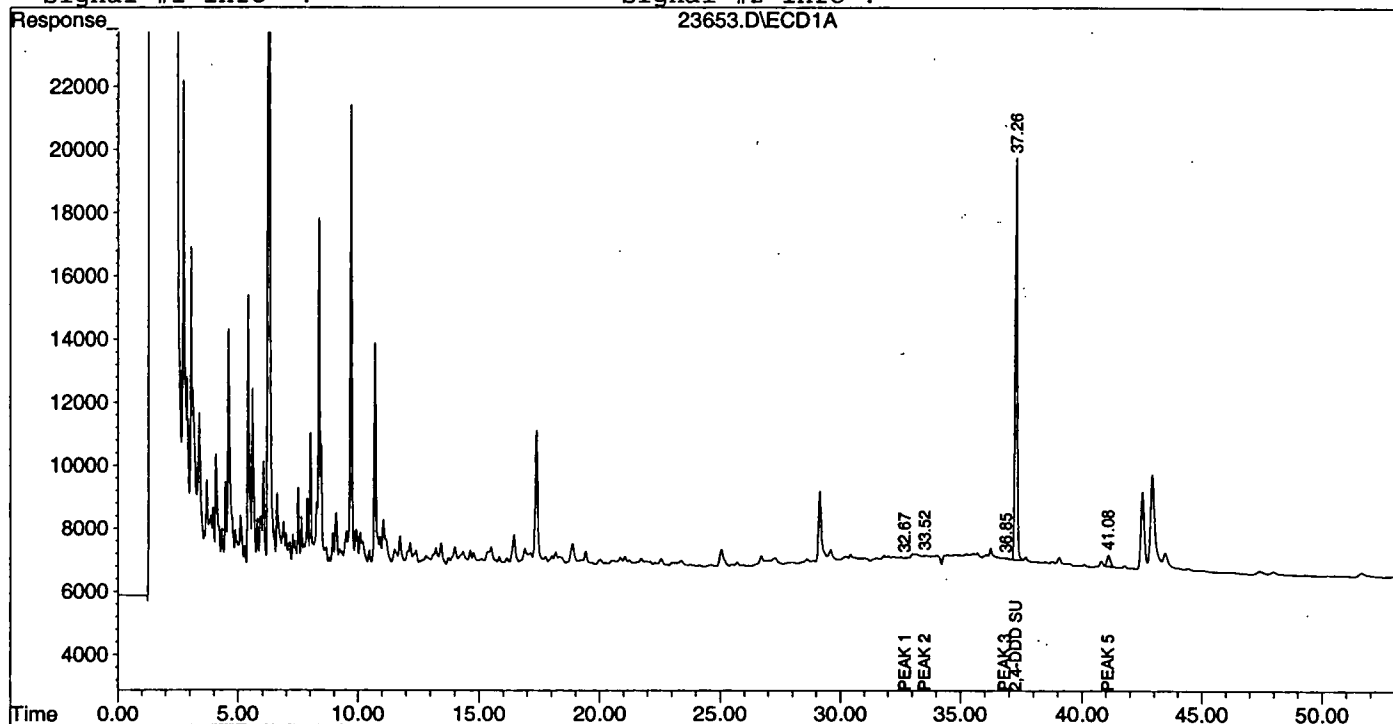
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.26	34.40	793287	1011028	0.213	0.215
Spiked Amount	0.100		Recovery	=	213.00%	215.00%
Target Compounds						
1) PEAK 1	32.69	29.35	519	1400	0.002	0.002
2) PEAK 2	33.53	30.58	932	4978	0.002	0.010 #
3) PEAK 3	36.82	33.14	2376	2279	0.003	0.003
4) PEAK 4	0.00	33.85	0	1174	N.D. d	0.003
5) PEAK 5	41.08	36.89	35806	2917	0.072	0.005 #

Quantitation Report

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 Signal #2: C:\HPCHEM\1\DATA\508F\011016C\23653.D\ECD2B.CH
 Acq On: 19 Oct 2001 2:48 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 16:22 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 AD23653 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 16:50:39

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