

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/30/2001 Time: 13:49:30

Sample: AD23913
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/2/01 13:38 Ended: 10/27/01 13:38 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		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23913.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23913.D\ECD2B.CH
 Acq On : 28 Oct 2001 7:41 pm Operator: Nefliu
 Sample : pest ccv Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 29 11:02 2001 Quant Results File: 011029P.RES

Quant Method : C:\HPCHEM\1\METHODS\011029P.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 : 508F2.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	37.15	34.22	809079	984655	0.183	0.200
Spiked Amount	0.200		Recovery	=	91.50%	100.00%
Target Compounds						
1) PROPACHLOR	0.00	15.75	0	5980	N.D. d	0.008
2) g-BHC	23.23	20.70	6118	1718	0.001	0.000 #
3) HEPTACHLOR	25.86	22.28	4914	2319	0.001	0.000 #
4) ALDRIN	28.68	24.24	5393	1211	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.39	29.47	3025	2930	0.000	0.000
6) 4,4'-DDE	0.00	32.61	0	6931	N.D. d	0.001
7) DIELDRIN	36.03	33.35	2352	1050	0.000	0.000 #
8) ENDRLIN	38.23	0.00	3099	0	0.001	N.D. d#
9) METHOXYCHLOR	49.47	41.47	995	195809	0.001	0.092 #

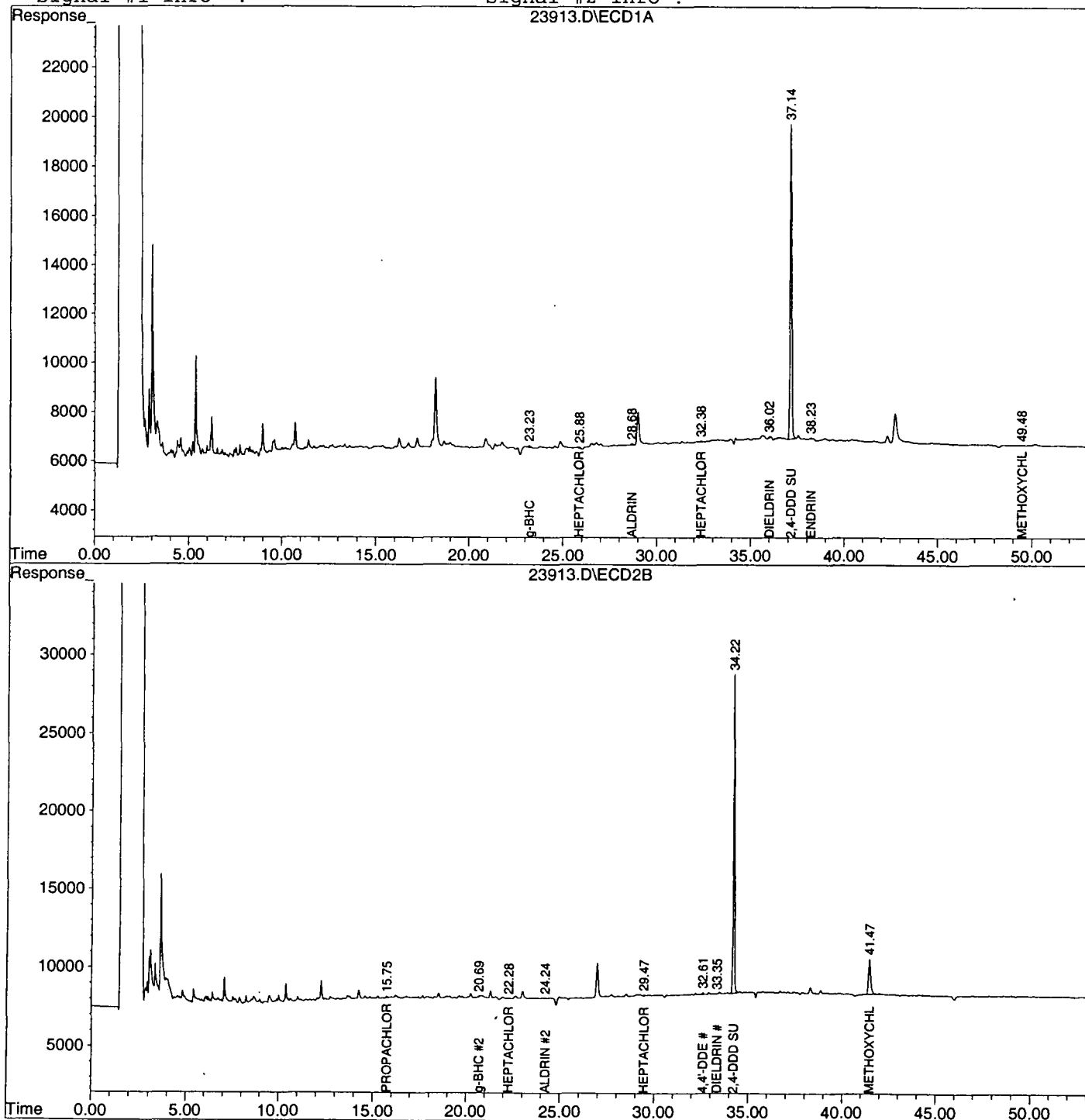
LDV

Quantitation Report

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Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



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Acq On : 28 Oct 2001 7:41 pm Operator: Nefliu
Sample : pest ccv Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 29 11:37 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.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 : 508F2.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

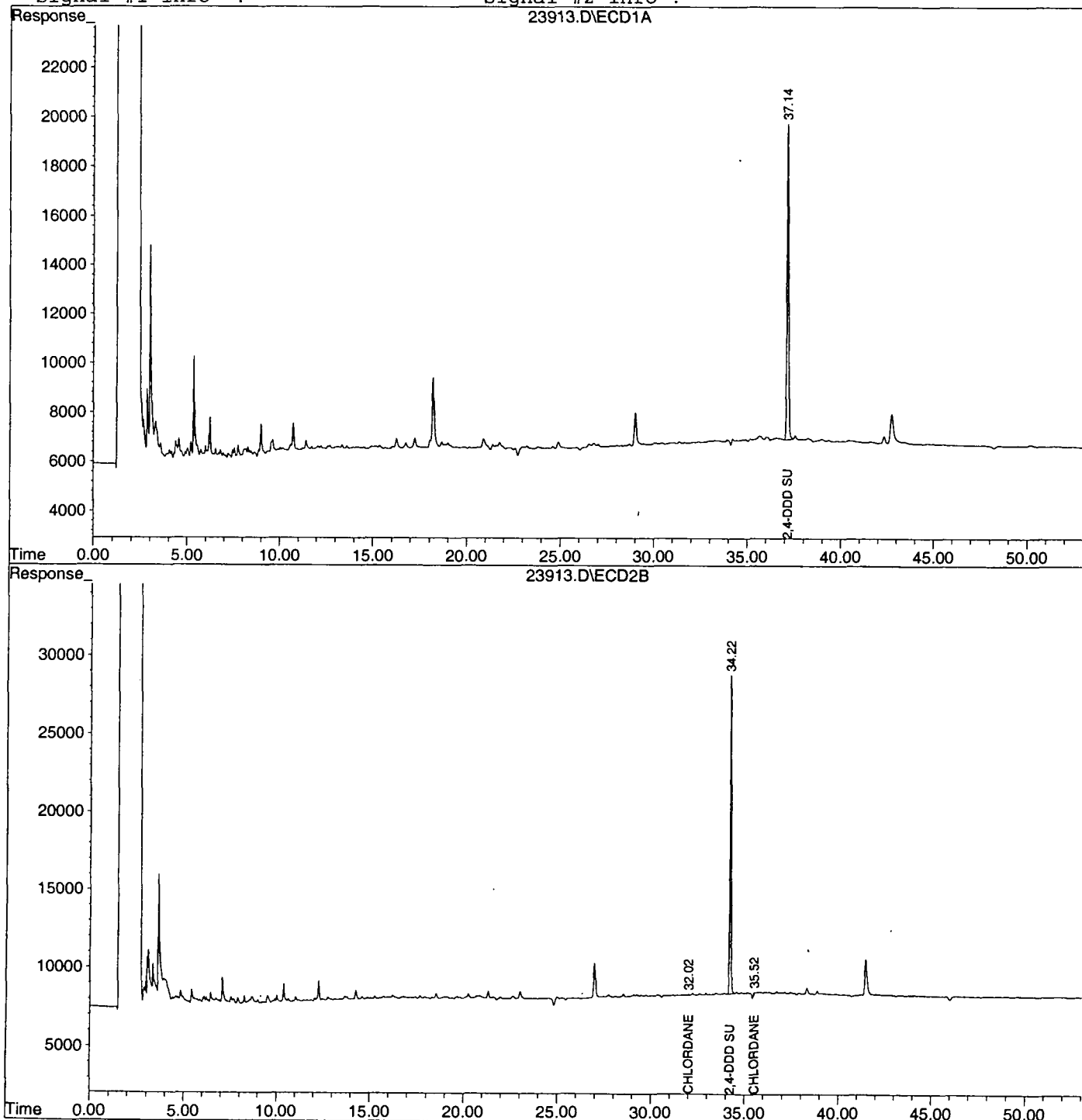
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.14	34.22	810097	984742	0.212m	0.198
Spiked Amount	0.200		Recovery	=	106.00%	99.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.02	0	3966	N.D. d	0.003
3) CHLORDANE PEAK 3	0.00	35.53f	0	4500	N.D. d	0.015

Quantitation Report

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 Acq On : 28 Oct 2001 7:41 pm Operator: Nefliu
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 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
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 Last Update : Sun Oct 21 15:44:45 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



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Acq On : 28 Oct 2001 7:41 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 29 12:10 2001 Quant Results File: 011029T.RES

Quant Method : C:\HPCHEM\1\METHODS\011029T.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 : 508F2.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

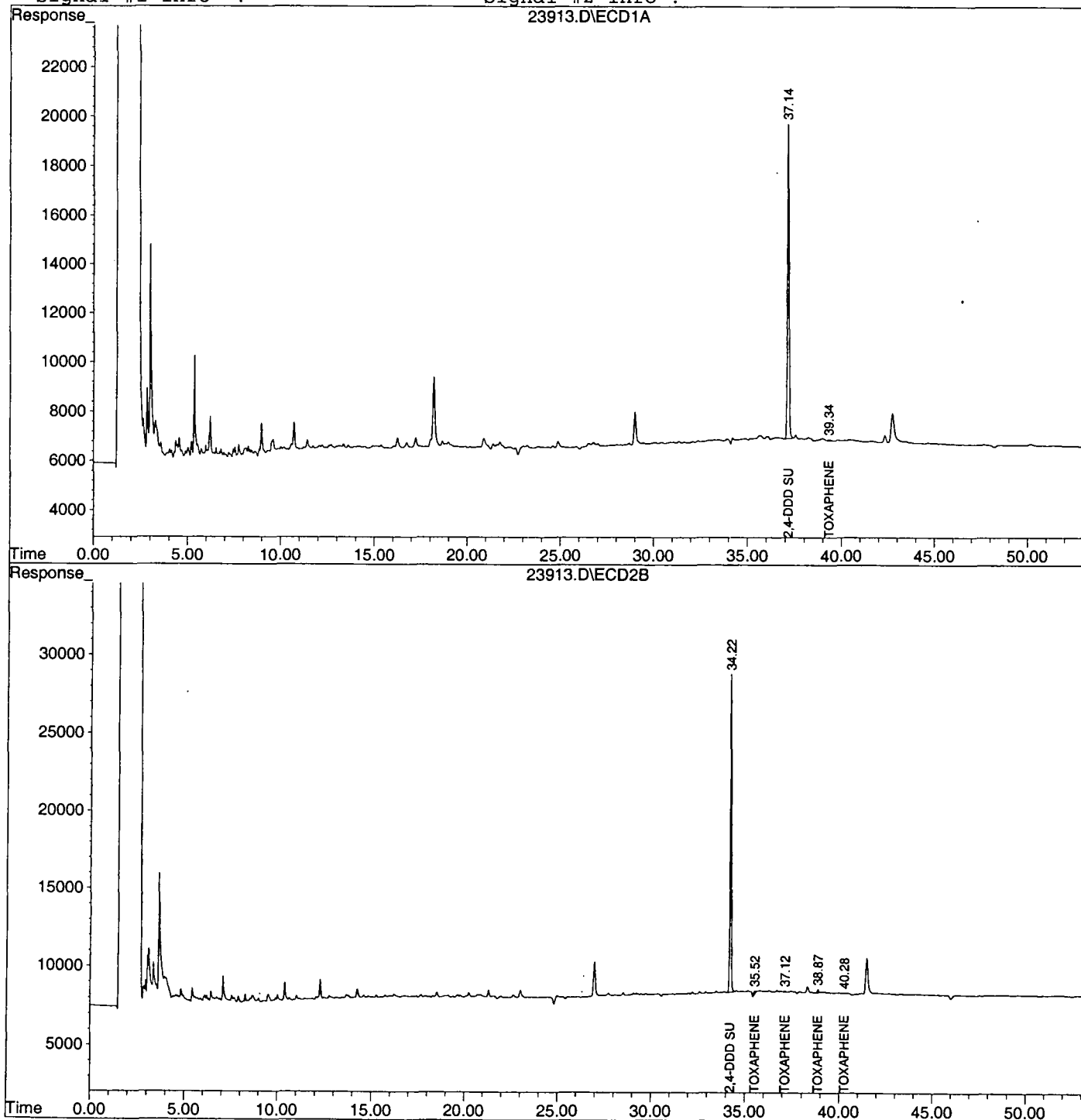
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.15	34.22	806847	984729	0.190	0.173
Spiked Amount	0.100		Recovery	=	190.00%	173.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.52	0	12911	N.D. d	0.422
2) TOXAPHENE PEAK 2	39.34	37.12	5309	2557	0.036	0.025 #
3) TOXAPHENE PEAK 3	0.00	38.87	0	11444	N.D.	0.176 #
4) TOXAPHENE PEAK 4	0.00	40.28	0	2042	N.D.	0.023 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

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



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 Acq On : 28 Oct 2001 7:41 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 29 12:24 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Oct 21 12:15:46 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.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

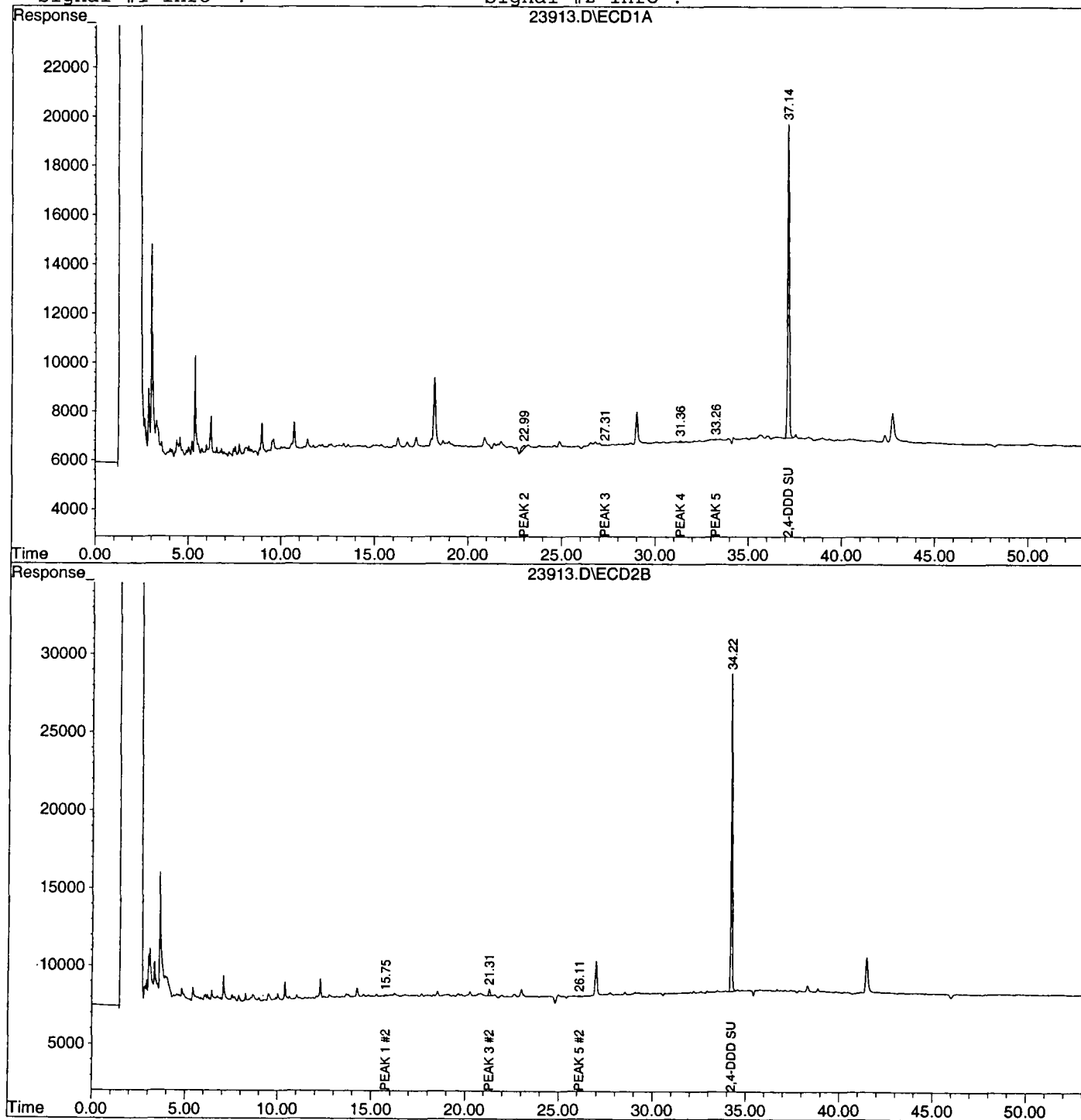
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.15	34.22	805516	986341	0.216	0.209m
Spiked Amount	0.200		Recovery	=	108.00%	104.50%
Target Compounds						
1) PEAK 1	0.00	15.75	0	6029	N.D. ✓	0.026 #
2) PEAK 2	23.00	0.00	20950	0	0.038	N.D. d#
3) PEAK 3	27.31	21.31f	1170	23609	0.004	0.027 #
4) PEAK 4	31.36f	0.00	5836	0	0.021	N.D. #
5) PEAK 5	33.25f	26.11f	1583	2957	0.019	0.007 #

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Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD23913 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-02-2001 Time: 14:25:56

The recovery for Chlordane in the LCS Standard was below its acceptance range.