

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/09/2001 Time: 14:47:10

Sample: AD23083
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/21/01 14:31 Ended: 9/30/01 14:31 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		0.161		

1672

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD2B.CH
Acq On : 2 Oct 2001 12:40 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 10:45 2001 Quant Results File: 010930P.RES

Quant Method : C:\HPCHEM\1\METHODS\010930P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 28 14:35:02 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

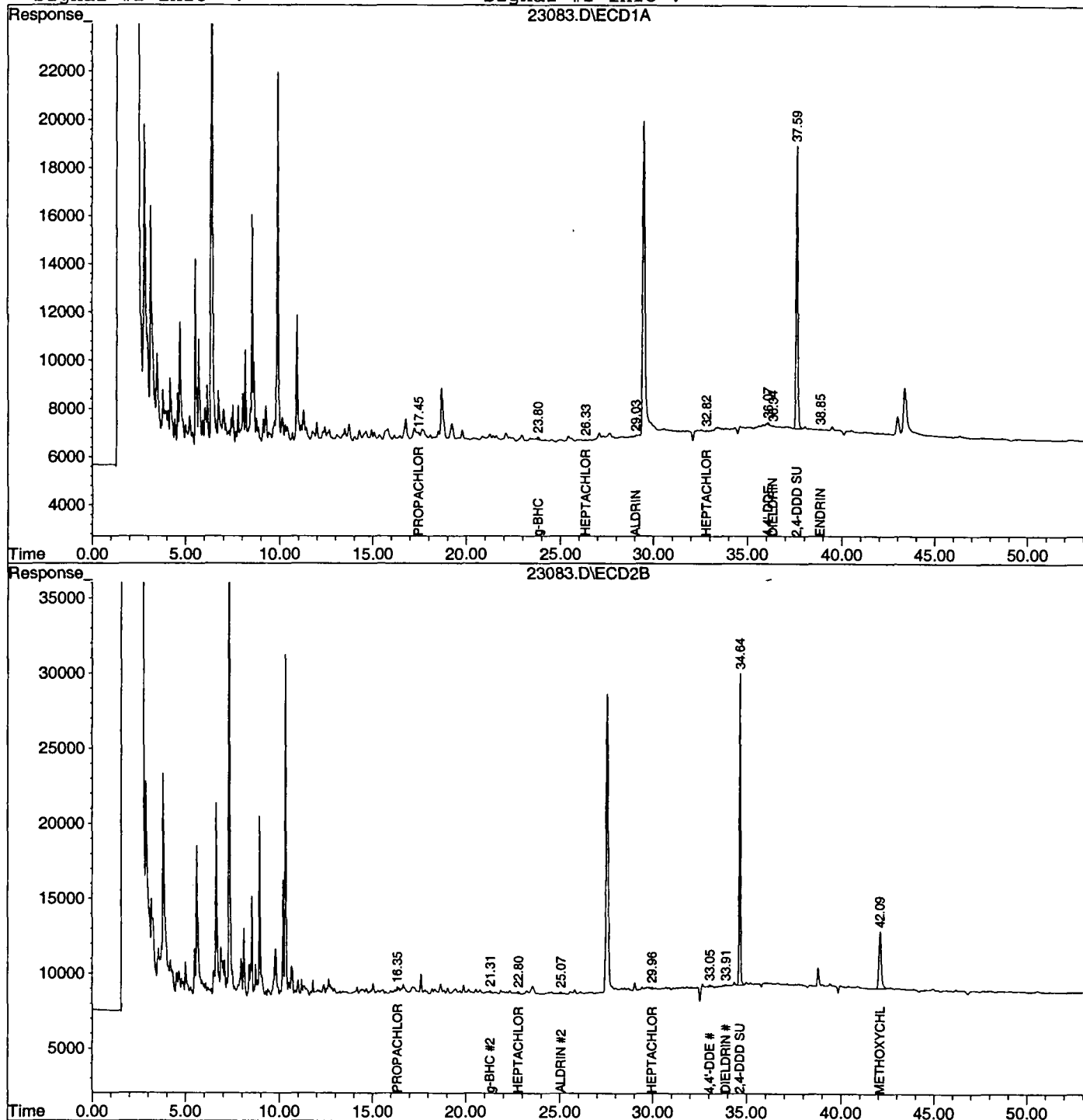
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.59	34.64	734218	987623	0.161	0.174
Spiked Amount	0.100		Recovery	=	161.00%	174.00%
Target Compounds						
1) PROPACHLOR	17.44	16.35	2606	7036	0.004	0.009 #
2) g-BHC	23.80	21.31	7218	8804	0.001	0.001
3) HEPTACHLOR	26.33	22.80	3323	8606	0.001	0.001 #
4) ALDRIN	29.03	25.07	2264	7909	0.000	0.001 #
5) HEPTACHLOR EPOXI	32.82	29.97	2165	5521	0.000	0.001 #
6) 4,4'-DDE	36.07	33.05	4012	4371	0.000	0.000
7) DIELDRIN	36.34	33.91	1704	7050	0.000	0.001 #
8) ENDRIN	38.85	0.00	2217	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	42.09	0	338667	N.D.	0.141 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD2B.CH
 Acq On : 2 Oct 2001 12:40 am Operator: Nefliu
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 Quant Time: Oct 9 10:45 2001 Quant Results File: 010930P.RES

Quant Method : C:\HPCHEM\1\METHODS\010930P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 28 14:35:02 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\010930\23083.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD2B.CH
Acq On : 2 Oct 2001 12:40 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 11:28 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Sep 30 10:30:23 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

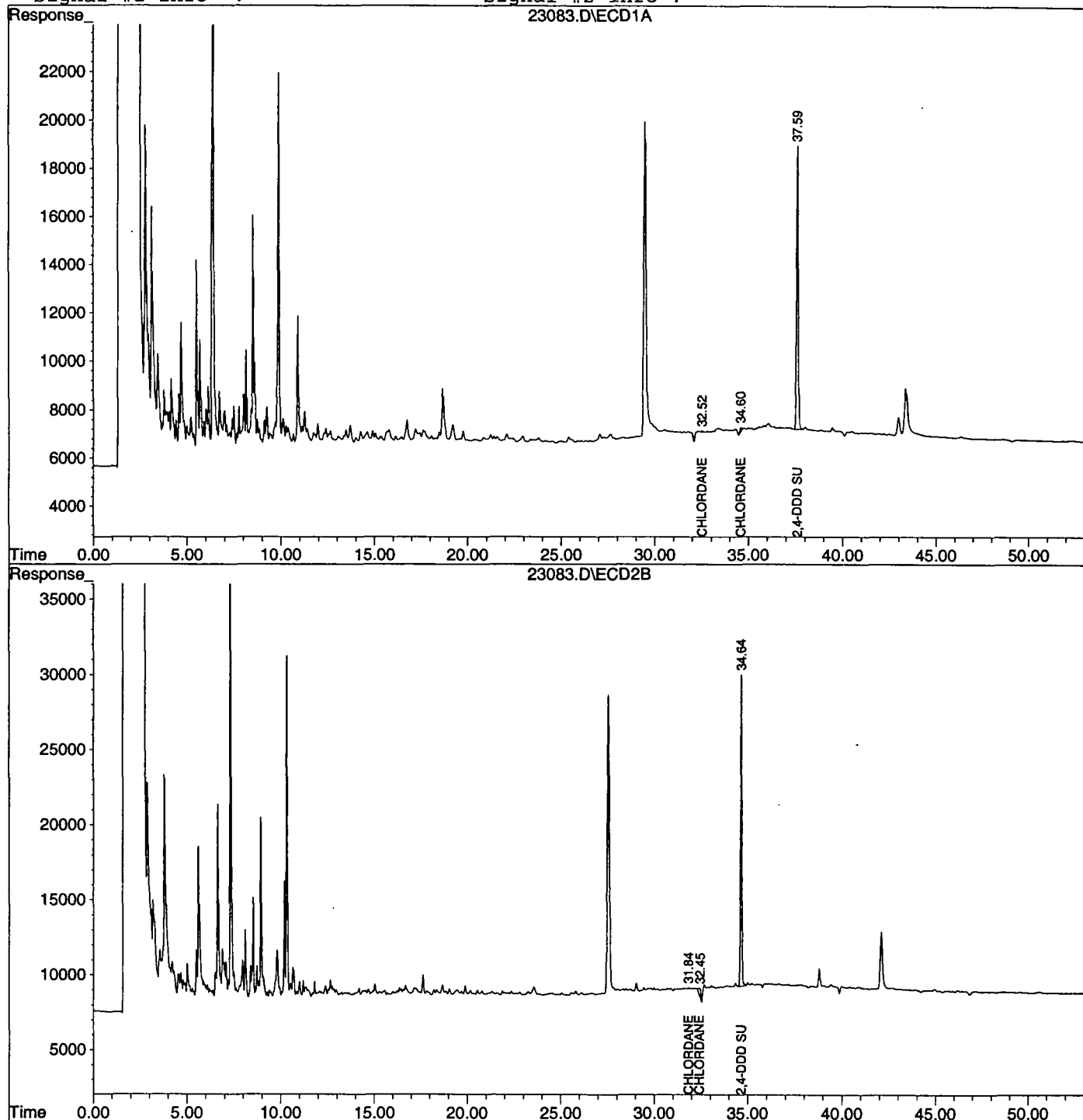
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.59	34.64	734198	987644	0.161m	0.174
Spiked Amount	0.100		Recovery	=	161.00%	174.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.52	31.84f	3482	3380'	0.021	0.003 #
2) CHLORDANE PEAK 2	0.00	32.41	0	45526	N.D.	0.032 #
3) CHLORDANE PEAK 3	34.60	0.00	10870	0	0.015	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD1A.CH Vial: 46
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 Acq On : 2 Oct 2001 12:40 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
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 Quant Time: Oct 9 11:28 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Sep 30 10:30:23 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\010930\23083.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD2B.CH
Acq On : 2 Oct 2001 12:40 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 11:42 2001 Quant Results File: 010930T.RES

Quant Method : C:\HPCHEM\1\METHODS\010930T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Sep 28 15:07:47 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

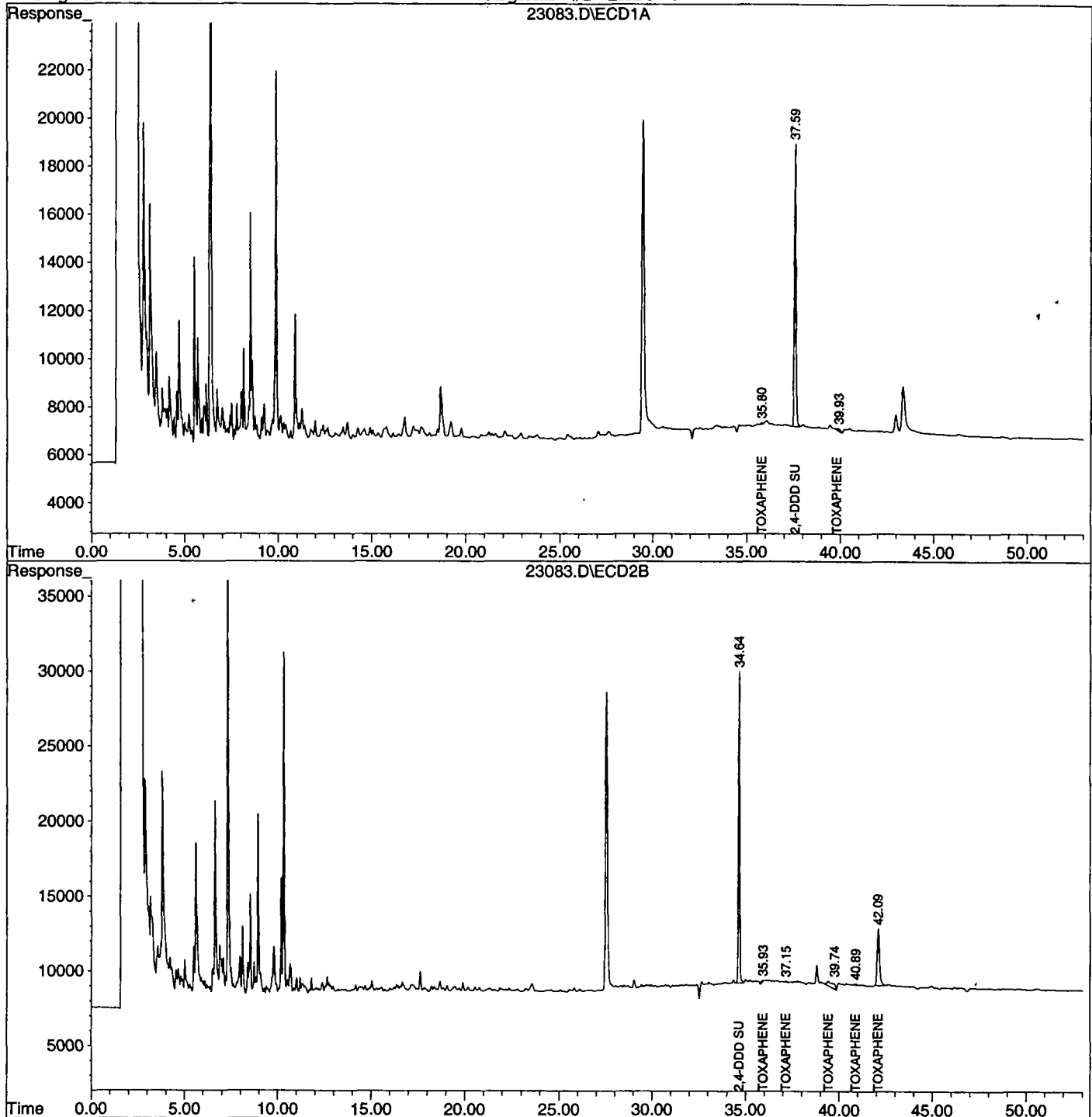
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.59	34.64	734175	987623	0.171	0.174
Spiked Amount	0.100		Recovery	=	171.00%	174.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.81	35.93	3285	6800	0.095	0.205 #
2) TOXAPHENE PEAK 2	39.83	37.16f	11503	3222	0.182	0.031 #
3) TOXAPHENE PEAK 3	0.00	39.42	0	85515	N.D.	1.179 #
4) TOXAPHENE PEAK 4	0.00	40.89	0	7919	N.D.	0.098 #
5) TOXAPHENE PEAK 5	0.00	42.09f	0	338667	N.D.	5.334 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD1A.CH Vial: 46
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Acq On : 2 Oct 2001 12:40 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 11:42 2001 Quant Results File: 010930T.RES

Quant Method : C:\HPCHEM\1\METHODS\010930T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Sep 28 15:07:47 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\010930\23083.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD2B.CH
 Acq On : 2 Oct 2001 12:40 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 9 13:03 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Sun Sep 30 10:54:14 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

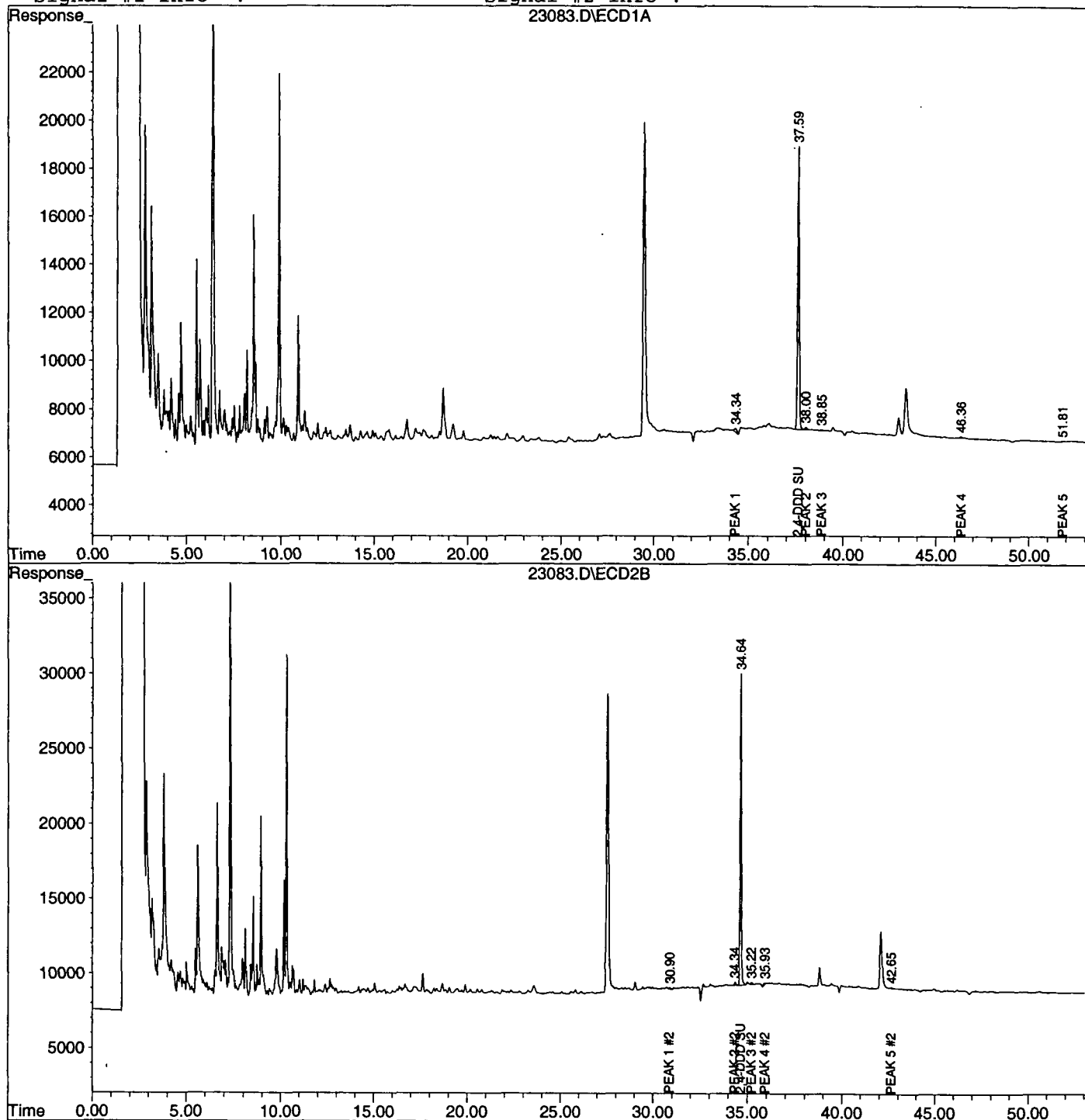
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.64	734218	987623	0.161	0.174
Spiked Amount 0.100			Recovery	=	161.00%	174.00%
Target Compounds						
1) PEAK 1	34.31	30.88	14678	6191	0.058	0.021 #
2) PEAK 2	38.00	34.35	6326	11482	0.009	0.017 #
3) PEAK 3	38.85f	35.22	2217	5920	0.003	0.007 #
4) PEAK 4	46.35	35.93	5230	6800	0.005	0.028 #
5) PEAK 5	51.80	42.65f	533	5014	0.001	0.020 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD2B.CH
Acq On : 2 Oct 2001 12:40 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 13:03 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Sun Sep 30 10:54:14 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\010930\23083.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD2B.CH
 Acq On : 2 Oct 2001 12:40 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 9 13:46 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 : Tue Oct 09 13:17:58 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

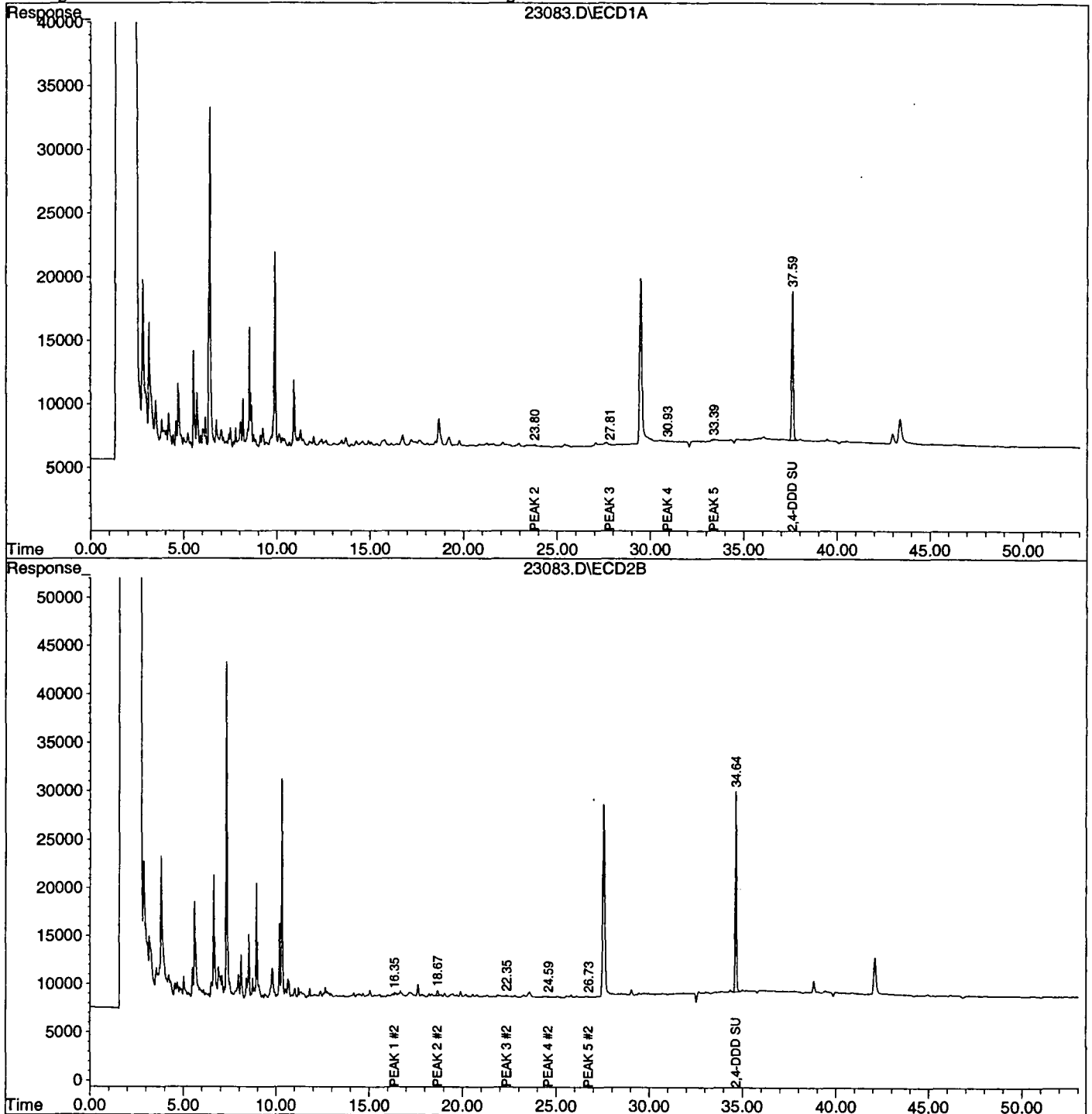
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.64	734175	987623	0.161	0.174
Spiked Amount 0.200			Recovery	=	80.50%	87.00%
Target Compounds						
1) PEAK 1	0.00	16.35	0	7055	N.D.	0.029 #
2) PEAK 2	23.80	18.67	7270	31657	0.014	0.063 #
3) PEAK 3	27.81	22.35	1613	9577	0.005	0.010 #
4) PEAK 4	30.92f	24.58f	2692	3604	0.011	0.012
5) PEAK 5	33.39	26.73	8384	2398	0.112	0.006 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23083.D\ECD2B.CH
 Acq On : 2 Oct 2001 12:40 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 9 13:46 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 : Tue Oct 09 13:17:58 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 AD23083 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-15-2001 Time: 09:41:09

The recovery for Aldrin in the MDL Standard was below its acceptance range. The recovery for the Surrogate Standard in this sample was above its acceptance range.