

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/09/2001 Time: 14:50:31

Sample: AD23084
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/21/01 14:29 Ended: 9/30/01 14:29 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		0.079 ✓		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD2B.CH
 Acq On : 2 Oct 2001 1:38 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 10:46 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

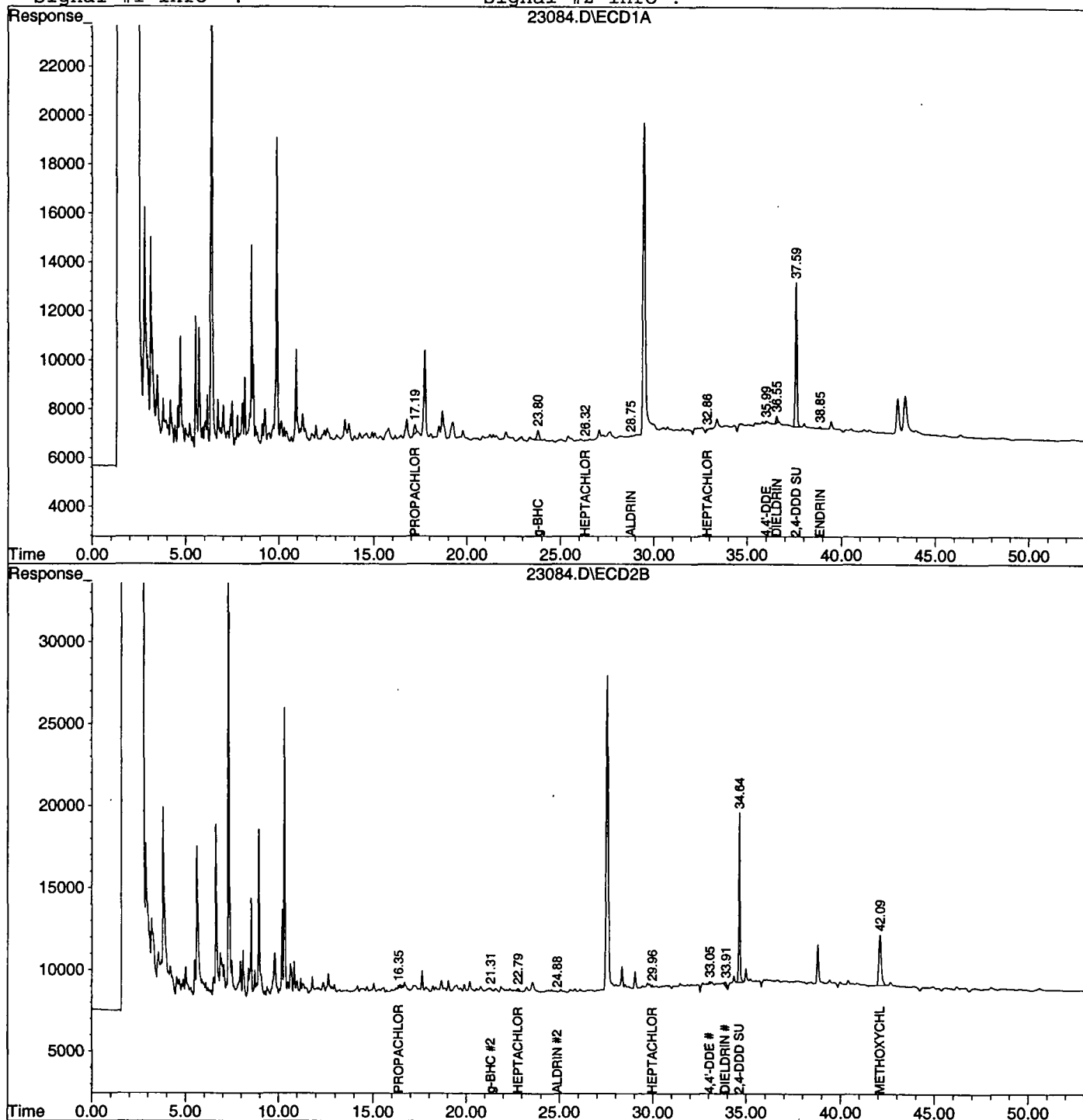
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.59	34.64	359754	480660	0.079	0.085
Spiked Amount 0.100			Recovery	=	79.00%	85.00%
Target Compounds						
1) PROPACHLOR	17.20	16.35	25939	5260	0.037	0.006 #
2) g-BHC	23.80	21.31	33119	4146	0.004	0.000 #
3) HEPTACHLOR	26.32	22.79	1475	12903	0.000	0.002 #
4) ALDRIN	28.75	24.88	1671	616	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.86	29.96	3058	4452	0.000	0.000
6) 4,4'-DDE	35.99	33.04	2043	6644	0.000	0.001 #
7) DIELDRIN	36.56	33.88	15045	20758	0.002	0.002
8) ENDRIN	38.85	0.00	5359	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	42.09	0	276115	N.D.	0.115 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD2B.CH
Acq On : 2 Oct 2001 1:38 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 10:46 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD2B.CH
Acq On : 2 Oct 2001 1:38 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 11:29 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 :

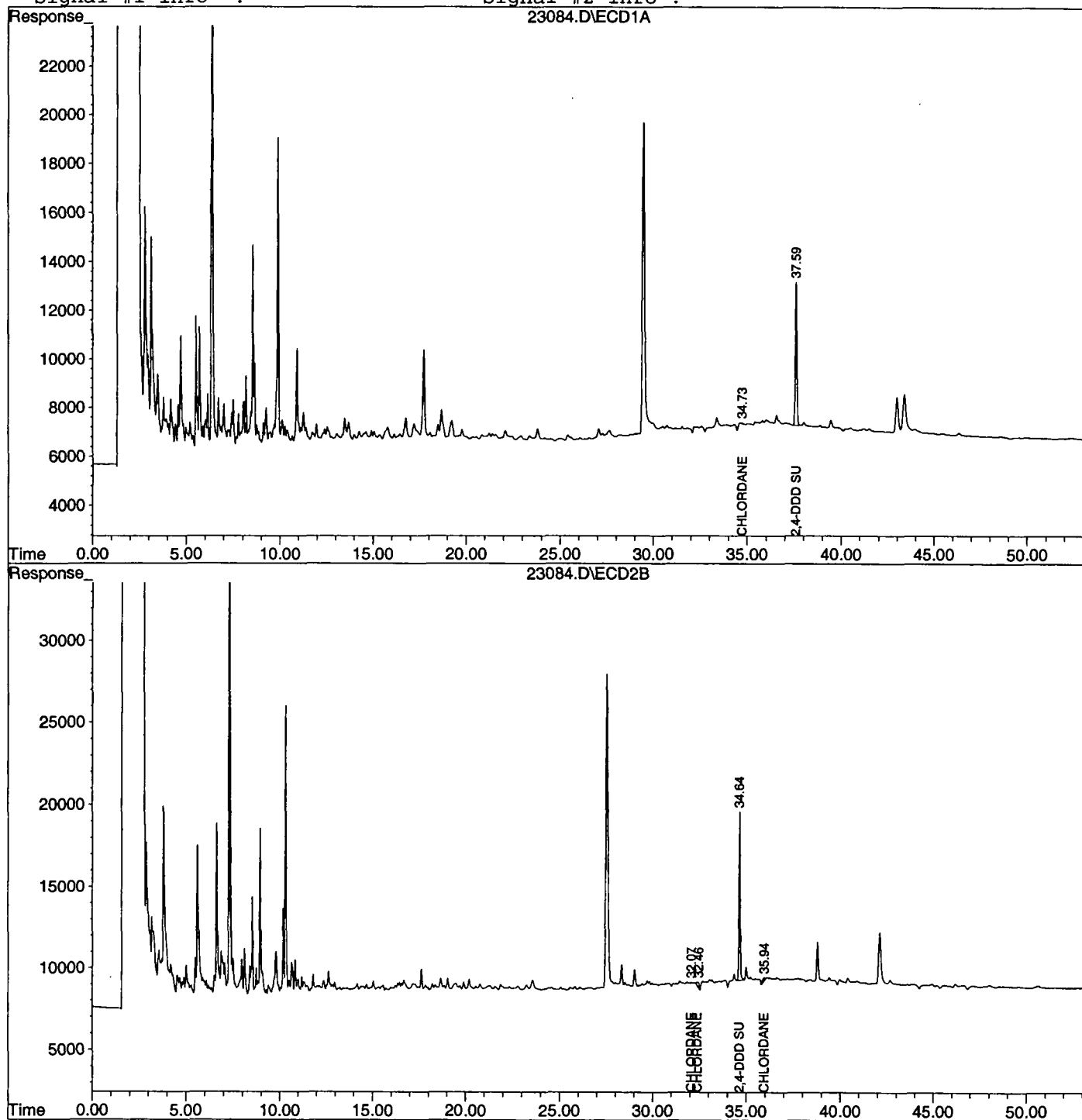
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.59	34.64	360083	480690	0.079m	0.085
Spiked Amount 0.100			Recovery	=	79.00%	85.00%
Target Compounds						
1) CHLORDANE PEAK 1	0.00	32.07	0	4155	N.D. d	0.004
2) CHLORDANE PEAK 2	0.00	32.39	0	25373	N.D.	0.018 #
3) CHLORDANE PEAK 3	34.73	35.94f	1371	18014	0.002	0.058 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD2B.CH
Acq On : 2 Oct 2001 1:38 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 11:29 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\23084.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD2B.CH
 Acq On : 2 Oct 2001 1:38 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 11:43 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

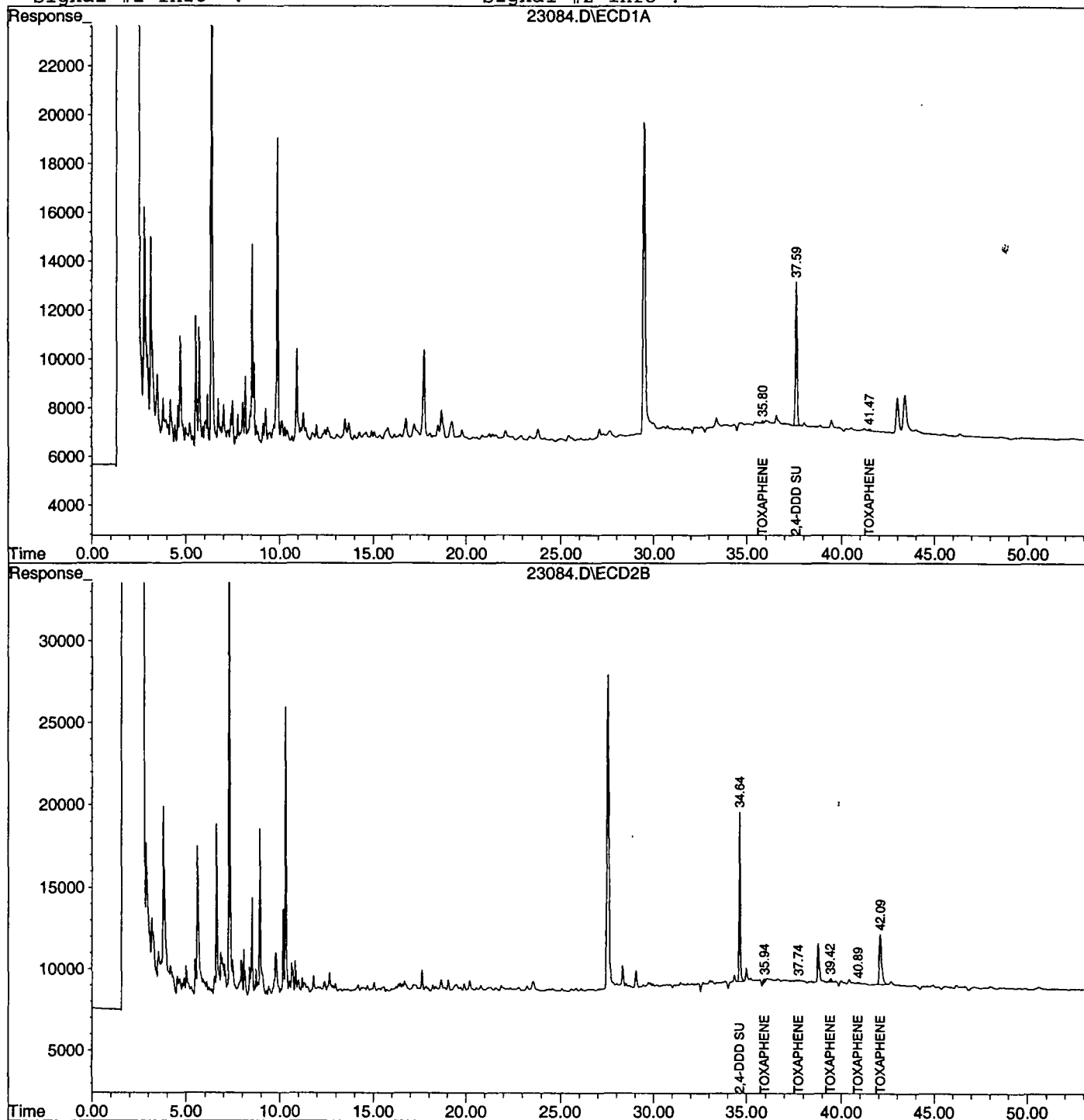
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.59	34.64	354836	480705	0.083	0.085
Spiked Amount 0.100			Recovery	=	83.00%	85.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.81	35.94	5085	18133	0.147	0.547 #
2) TOXAPHENE PEAK 2	0.00	37.74f	0	3475	N.D.	0.033 #
3) TOXAPHENE PEAK 3	41.48	39.42	6512	13389	0.076	0.185 #
4) TOXAPHENE PEAK 4	0.00	40.89	0	5600	N.D.	0.070 #
5) TOXAPHENE PEAK 5	0.00	42.09f	0	275462	N.D.	4.338 #

Quantitation Report

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 Acq On : 2 Oct 2001 1:38 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 11:43 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\23084.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD2B.CH
 Acq On : 2 Oct 2001 1:38 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 13:12 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

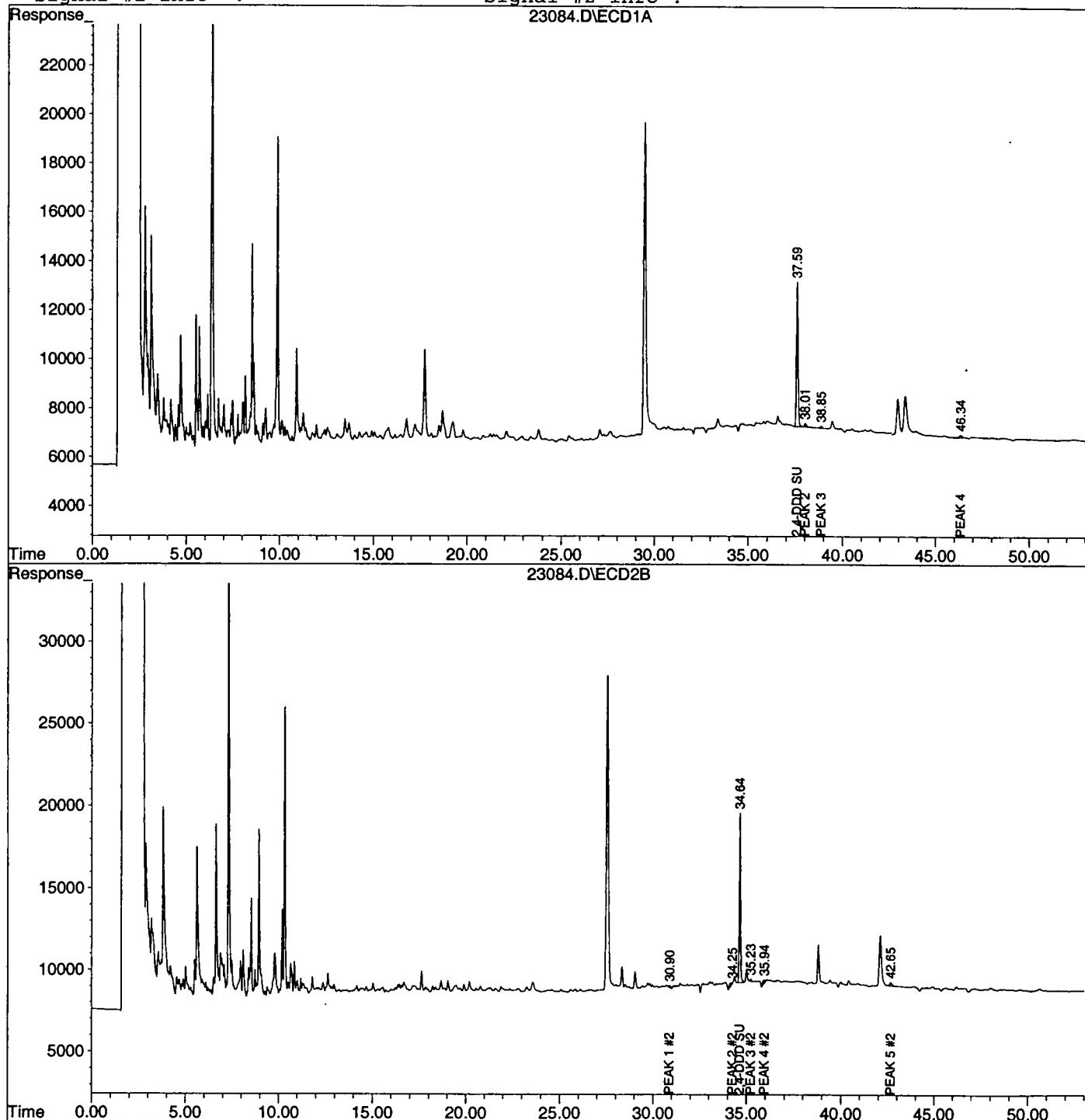
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.64	359754	480660	0.079	0.085
Spiked Amount 0.100			Recovery	=	79.00%	85.00%
Target Compounds						
1) PEAK 1	0.00	30.87	0	7785	N.D. d	0.026
2) PEAK 2	38.01	34.25	10334	17068	0.015	0.025 #
3) PEAK 3	38.85f	35.23	5359	6114	0.008	0.008
4) PEAK 4	46.34	35.94	9317	18133	0.009	0.074 #
5) PEAK 5	0.00	42.65f	0	16629	N.D.	0.067 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD2B.CH
 Acq On : 2 Oct 2001 1:38 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 13:12 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\23084.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD2B.CH
 Acq On : 2 Oct 2001 1:38 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	354254	480660	0.078	0.085
Spiked Amount 0.200			Recovery	=	39.00%	42.50%
Target Compounds						
1) PEAK 1	0.00	16.44	0	6674	N.D.	0.028 #
2) PEAK 2	23.80	19.04	33240	34106	0.064	0.068
3) PEAK 3	28.19	22.79f	5023	12608	0.016	0.014
4) PEAK 4	31.53	24.58f	5854	4432	0.023	0.014 #
5) PEAK 5	33.38	27.27f	35787	2399	0.476	0.006 #

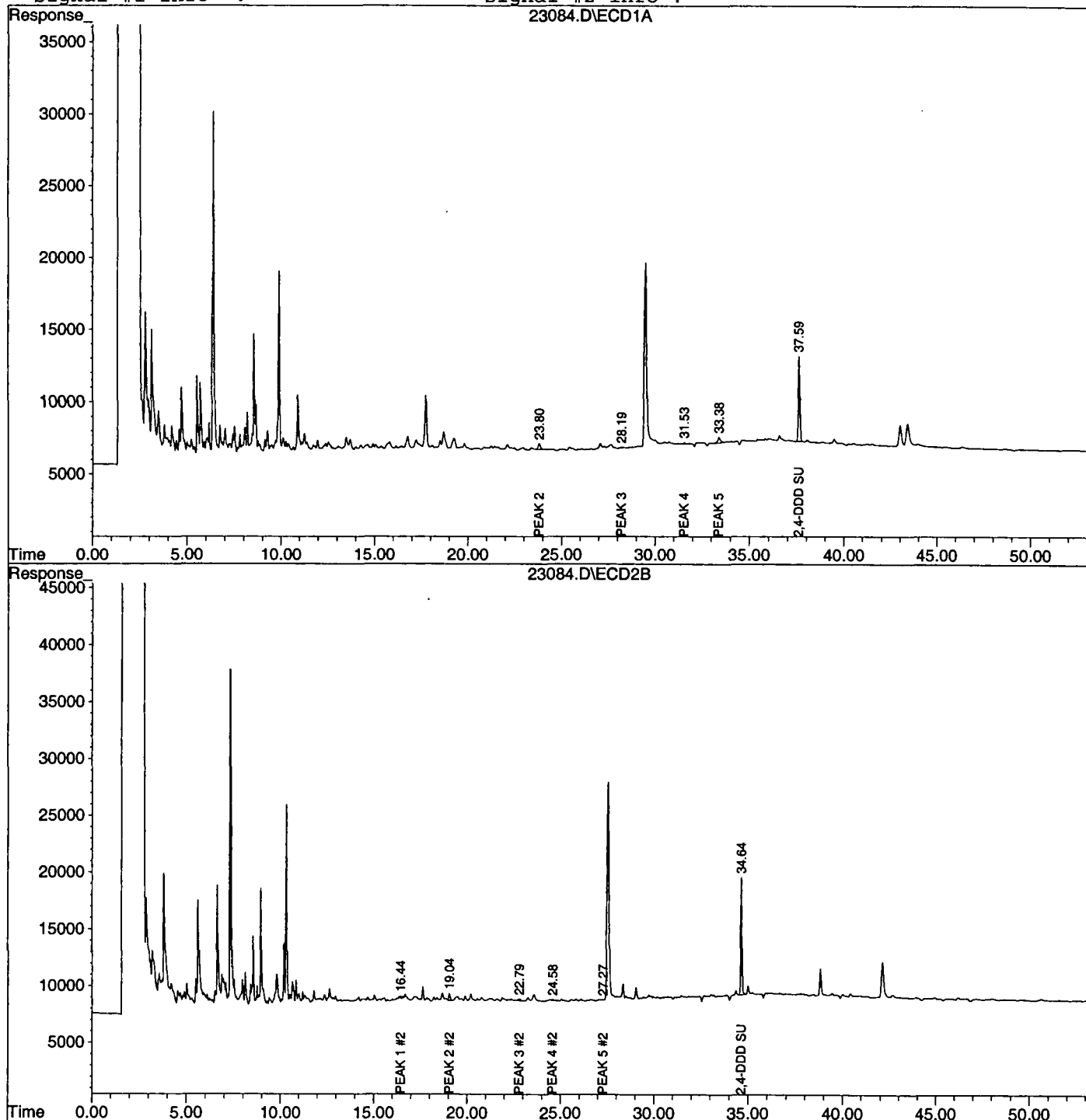
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23084.D PCB1016.M Tue Oct 09 13:47:03 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23084.D\ECD2B.CH
 Acq On : 2 Oct 2001 1:38 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 #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Comments for Sample AD23084 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-15-2001 Time: 09:38:15

The recovery for Aldrin in the MDL Standard was below its acceptance range.