

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/09/2001 Time: 14:46:26

Sample: AD23082
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	Undane		< 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		0.083		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD2B.CH
 Acq On : 1 Oct 2001 11:42 pm 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

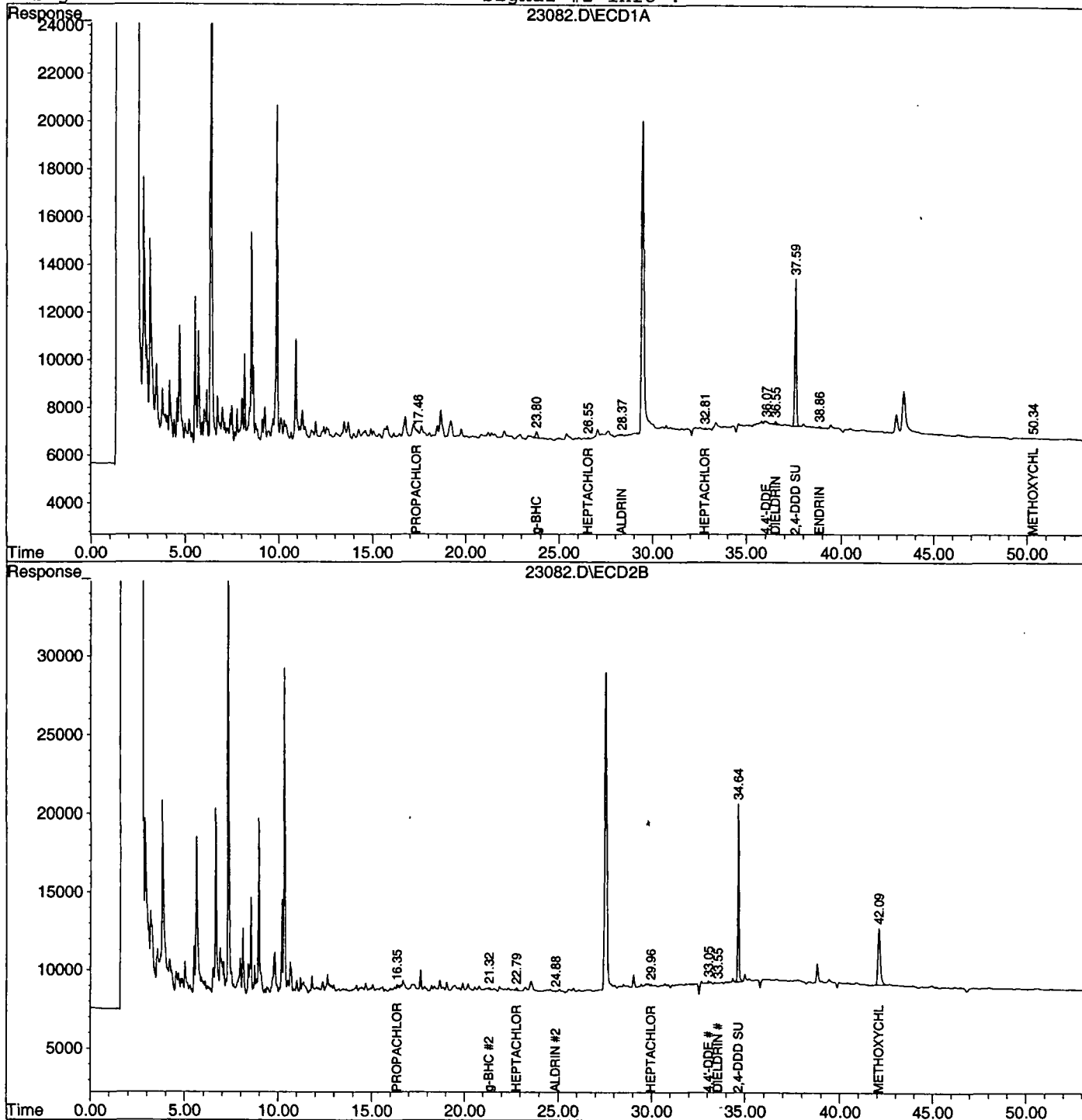
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.59	34.65	377386	522762	0.083	0.092
Spiked Amount 0.100			Recovery	=	83.00%	92.00%
Target Compounds						
1) PROPACHLOR	17.36	16.35	3777	7023	0.005	0.009 #
2) g-BHC	23.80	21.31	21772	6431	0.003	0.001 #
3) HEPTACHLOR	26.56	22.79	2162	11158	0.000	0.001 #
4) ALDRIN	28.36f	24.88	2117	729	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.81	29.96	1629	5152	0.000	0.001 #
6) 4,4'-DDE	36.05	33.05	1944	6200	0.000	0.001 #
7) DIELDRIN	36.56	33.56	10211	1095	0.001	0.000 #
8) ENDRIN	38.86	0.00	5097	0	0.001	N.D. d#
9) METHOXYCHLOR	50.33	42.09	1048	326663	0.001	0.136 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD1A.CH Vial: 44
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Acq On : 1 Oct 2001 11:42 pm Operator: Nefliu
Sample : sample Inst : 104
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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 : 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\23082.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD2B.CH
 Acq On : 1 Oct 2001 11:42 pm 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

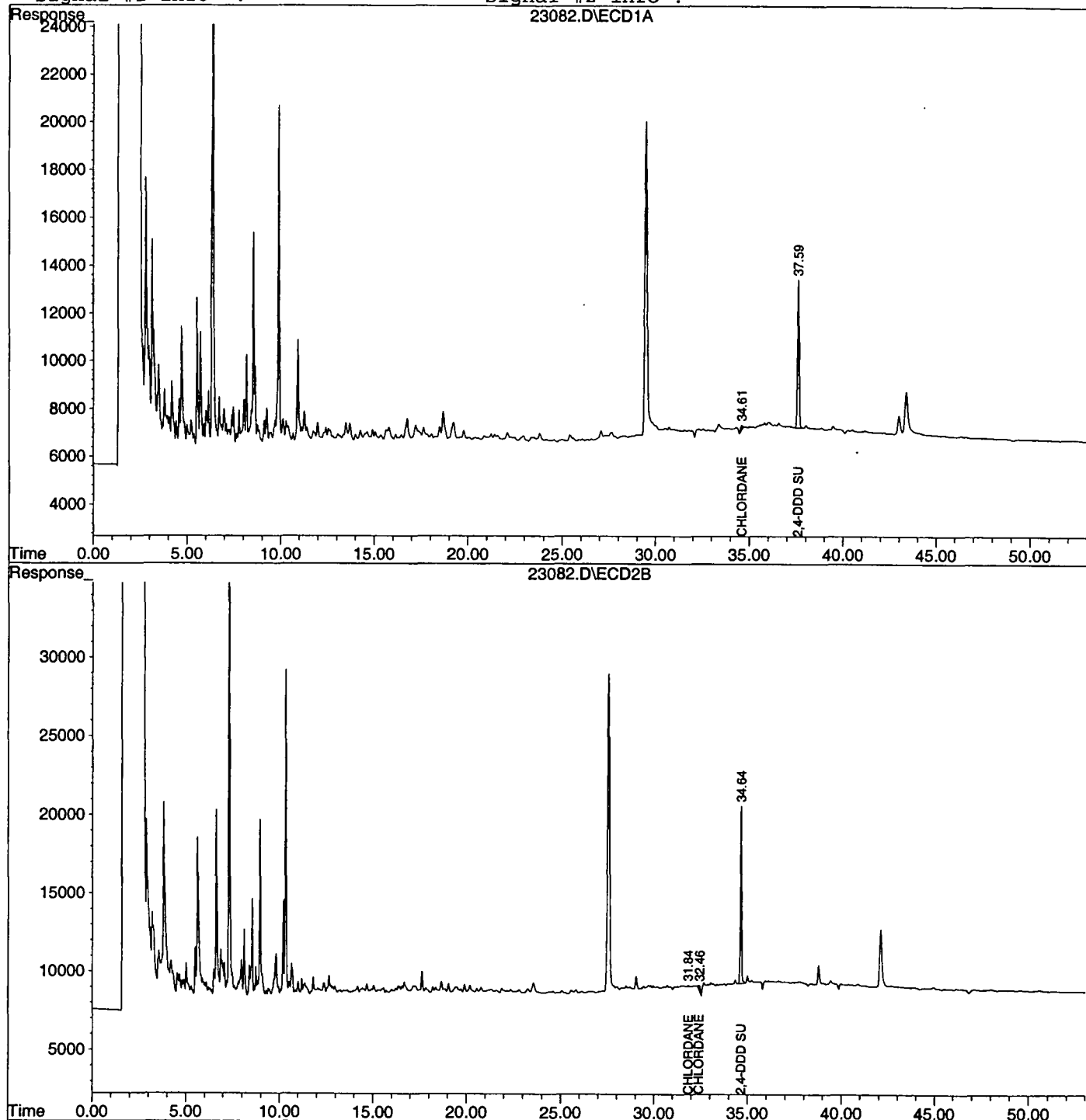
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.59	34.65	379437	522924	0.083m	0.092
Spiked Amount 0.100			Recovery	=	83.00%	92.00%
Target Compounds						
1) CHLORDANE PEAK 1	0.00	31.84f	0	4415	N.D. d	0.004
2) CHLORDANE PEAK 2	0.00	32.41	0	26622	N.D.	0.019 #
3) CHLORDANE PEAK 3	34.61	0.00	12064	0	0.017	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD1A.CH Vial: 44
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 Acq On : 1 Oct 2001 11:42 pm 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)

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Acq On : 1 Oct 2001 11:42 pm 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

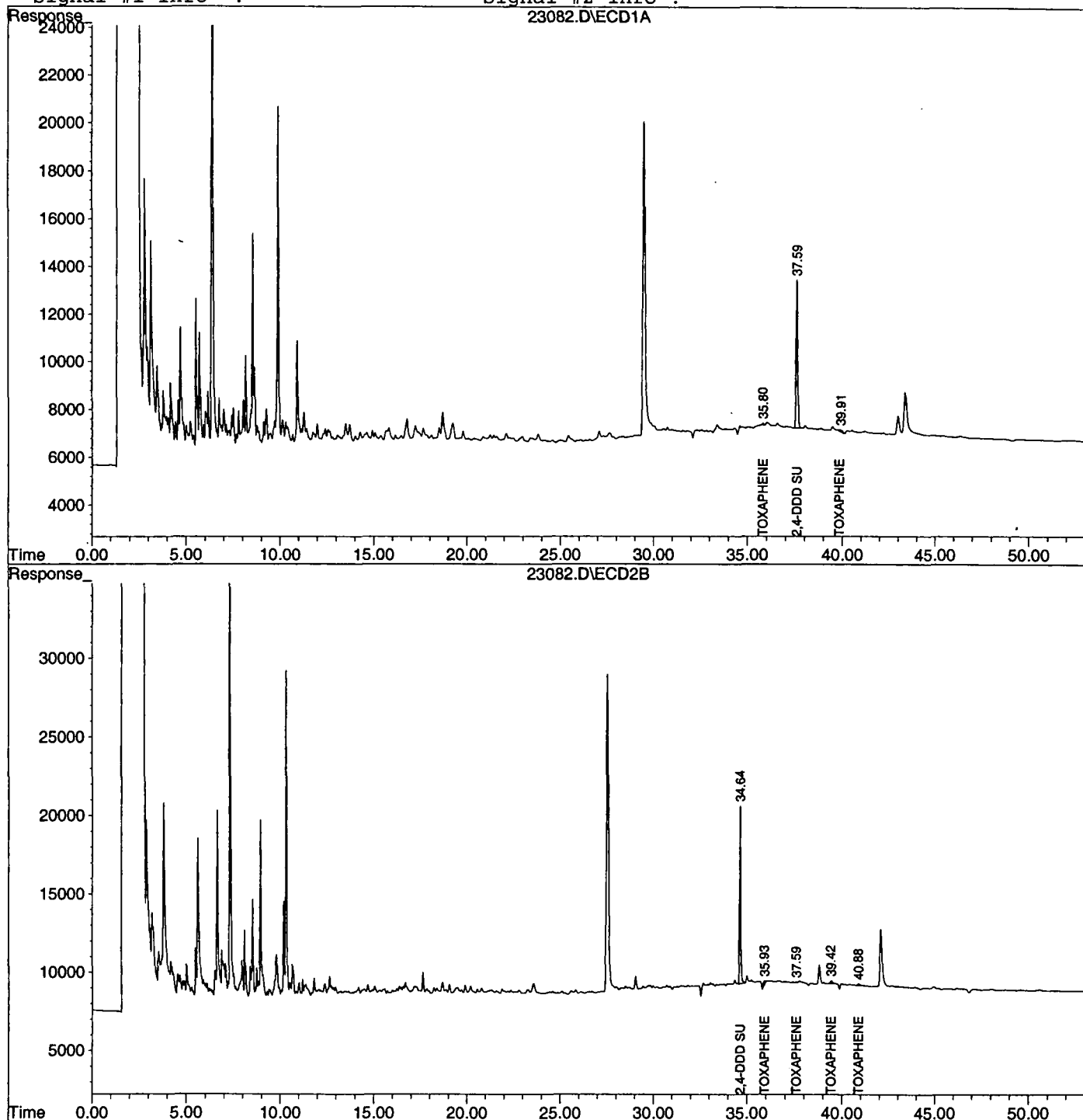
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.59	34.65	377406	522898	0.088	0.092
Spiked Amount 0.100			Recovery	=	88.00%	92.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.80	35.93	3469	20460	0.101	0.617 #
2) TOXAPHENE PEAK 2	39.84	37.59	10281	2121	0.163	0.020 #
3) TOXAPHENE PEAK 3	0.00	39.42	0	15842	N.D.	0.218 #
4) TOXAPHENE PEAK 4	0.00	40.88	0	8271	N.D.	0.103 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD1A.CH Vial: 44
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Acq On : 1 Oct 2001 11:42 pm 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD2B.CH
 Acq On : 1 Oct 2001 11:42 pm 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

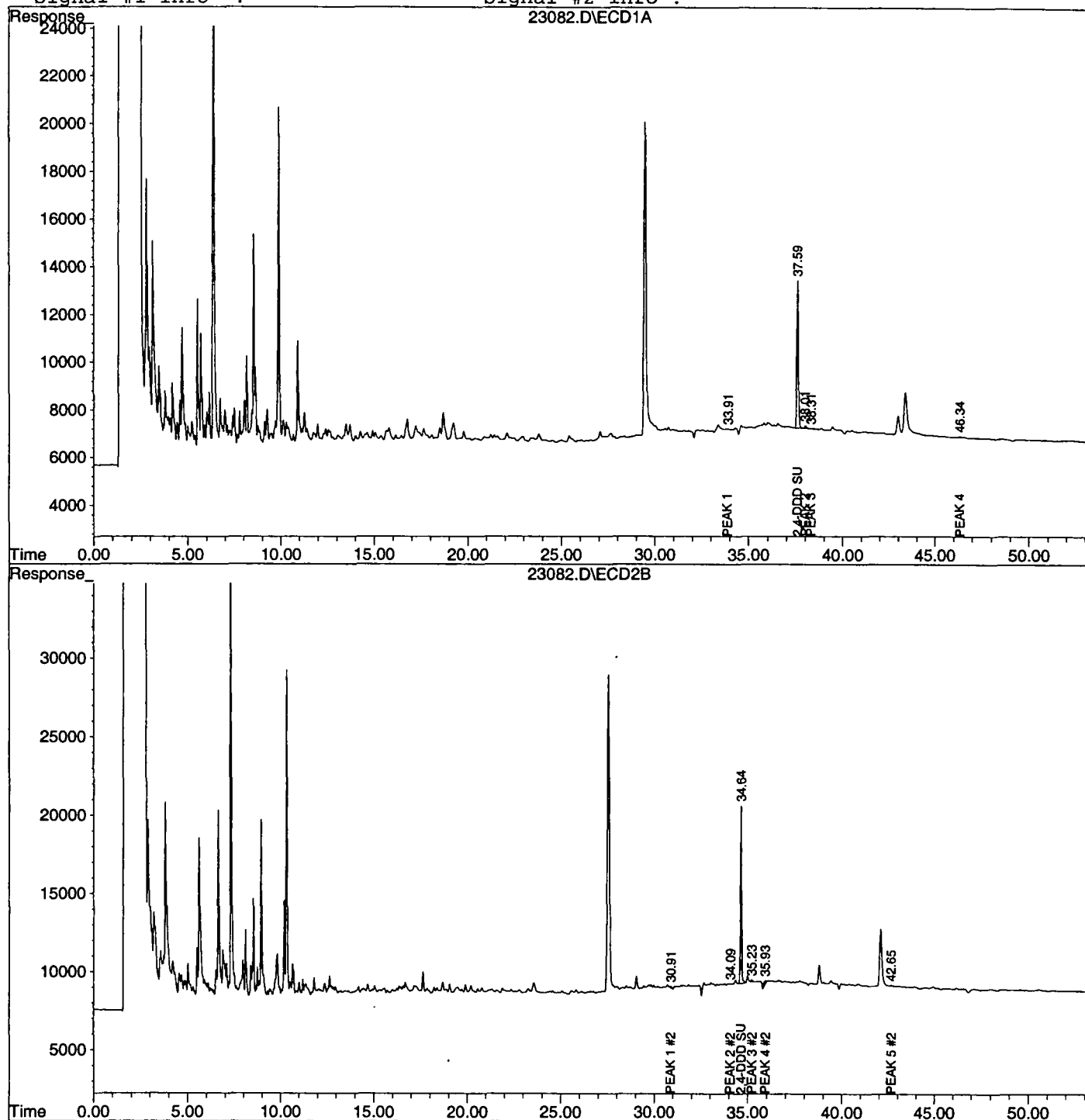
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.65	377386	522762	0.083	0.092
Spiked Amount 0.100			Recovery	=	83.00%	92.00%
Target Compounds						
1) PEAK 1	33.88f	30.87	774	7515	0.003	0.025 #
2) PEAK 2	38.01	34.08	7427	1157	0.011	0.002 #
3) PEAK 3	38.31	35.23	799	5913	0.001	0.007 #
4) PEAK 4	46.34	35.94	4032	20460	0.004	0.083 #
5) PEAK 5	0.00	42.66f	0	4041	N.D.	0.016 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD2B.CH
 Acq On : 1 Oct 2001 11:42 pm 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\23082.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD2B.CH
 Acq On : 1 Oct 2001 11:42 pm 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

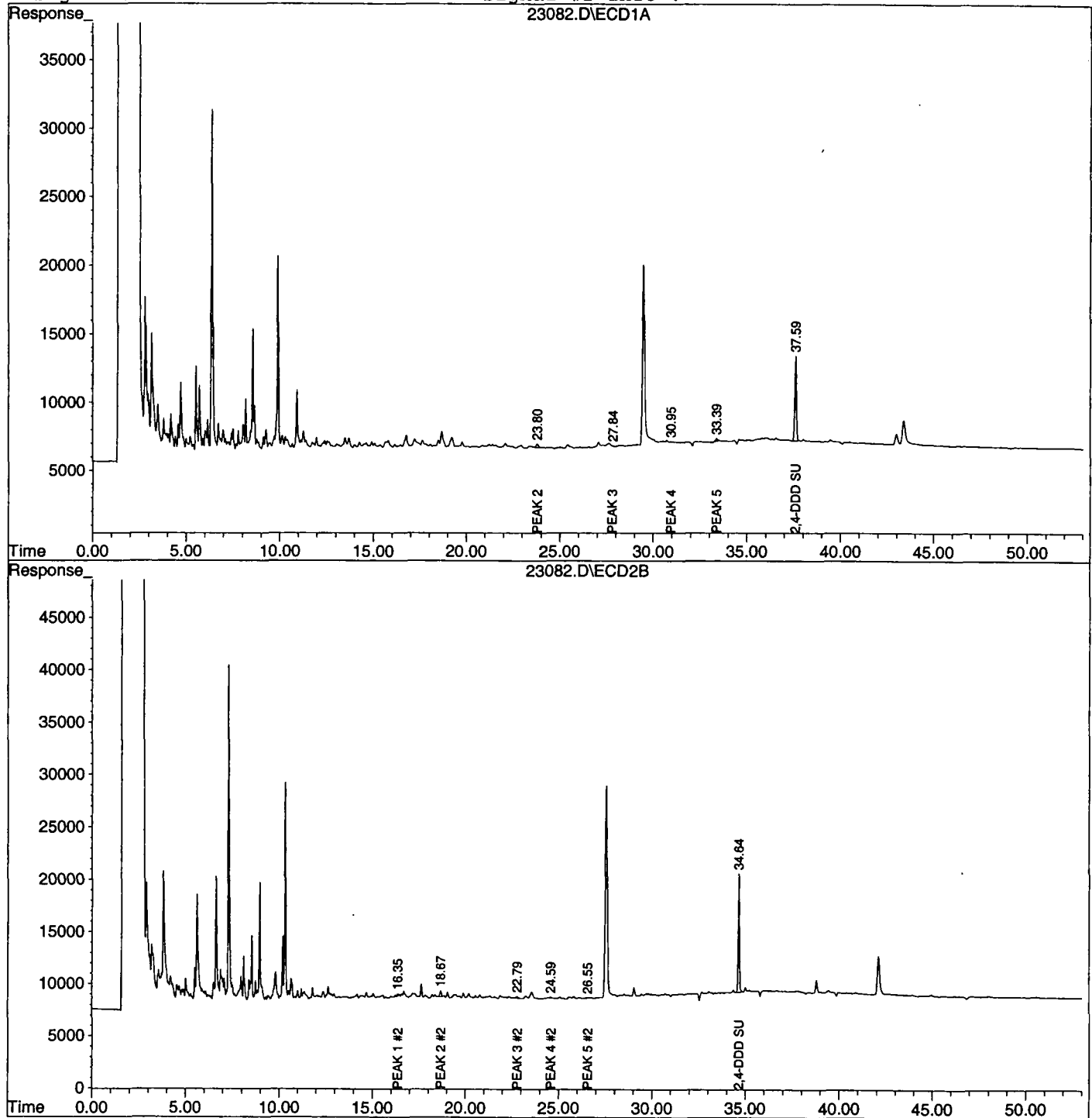
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.65	377406	522762	0.083	0.092
Spiked Amount 0.200			Recovery	=	41.50%	46.00%
Target Compounds						
1) PEAK 1	0.00	16.35	0	7022	N.D.	0.029 #
2) PEAK 2	23.80	18.68	21864	32140	0.042	0.064 #
3) PEAK 3	27.81	22.79f	1218	11158	0.004	0.012 #
4) PEAK 4	30.96f	24.58f	3692	4375	0.014	0.014
5) PEAK 5	33.39	26.56f	12869	5097	0.171	0.012 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23082.D\ECD2B.CH
Acq On : 1 Oct 2001 11:42 pm 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 AD23082 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-15-2001 Time: 09:33:40

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