

User: Nefflu, Marcela
Westchester Dept. of Labs & Research
Date: 10/09/2001 Time: 14:44:52

Sample: AD23079
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		0.084		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD2B.CH
 Acq On : 1 Oct 2001 8:49 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 10:43 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

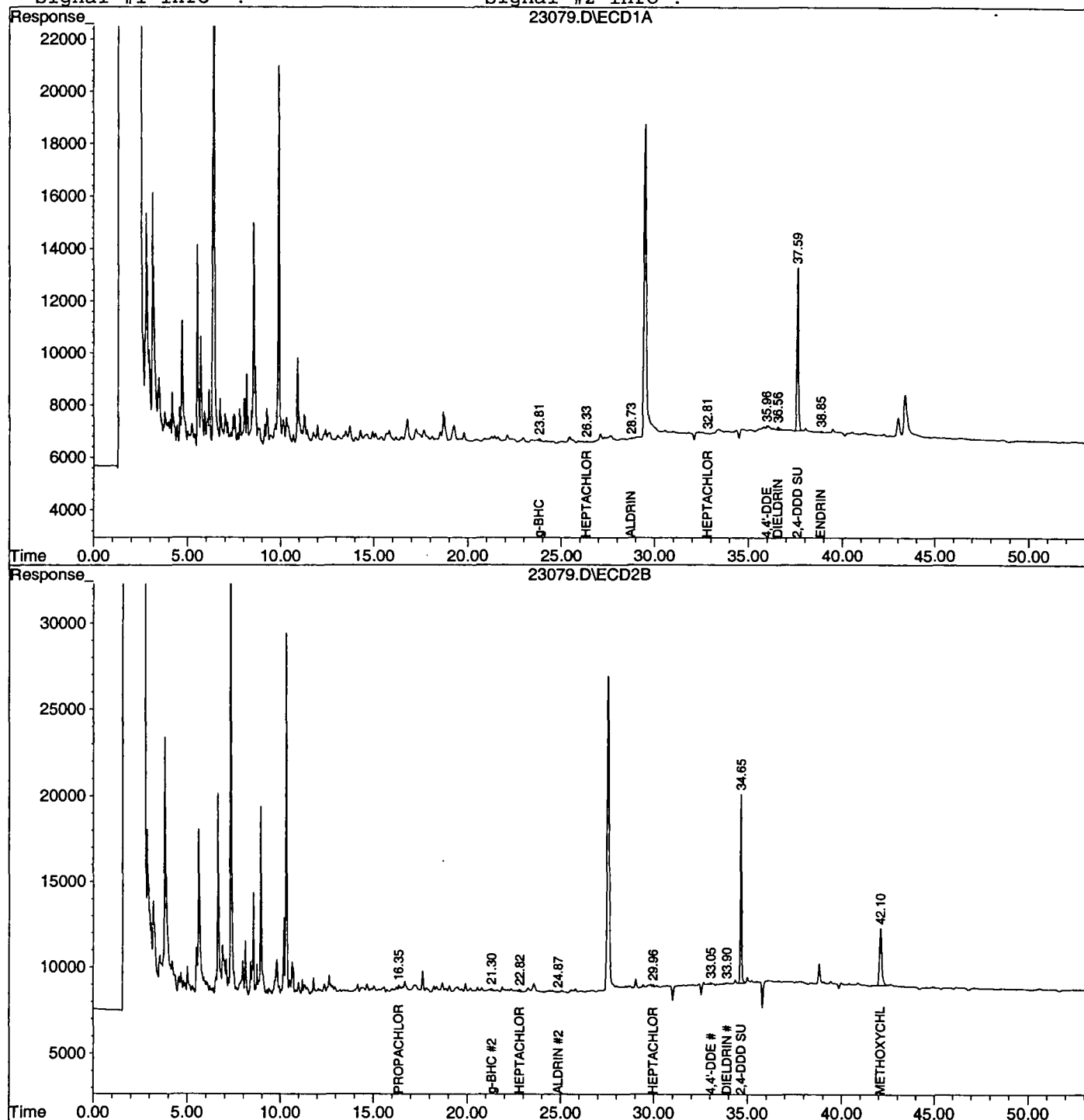
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.60	34.65	381842	513599	0.084	0.091
Spiked Amount 0.100			Recovery	=	84.00%	91.00%
Target Compounds						
1) PROPACHLOR	0.00	16.35	0	7016	N.D. d	0.009
2) g-BHC	23.80	21.30	5386	7837	0.001	0.001
3) HEPTACHLOR	26.33	22.81	3336	8649	0.001	0.001 #
4) ALDRIN	28.74	24.88	1609	1027	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.81	29.97	653	4852	0.000	0.001 #
6) 4,4'-DDE	35.97	33.05	1768	3856	0.000	0.000 #
7) DIELDRIN	36.56	33.90	9384	2954	0.001	0.000 #
8) ENDRIN	38.85	0.00	2974	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	42.10	0	295295	N.D.	0.123 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD2B.CH
Acq On : 1 Oct 2001 8:49 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 10:43 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\23079.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD2B.CH
Acq On : 1 Oct 2001 8:49 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 11:26 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 :

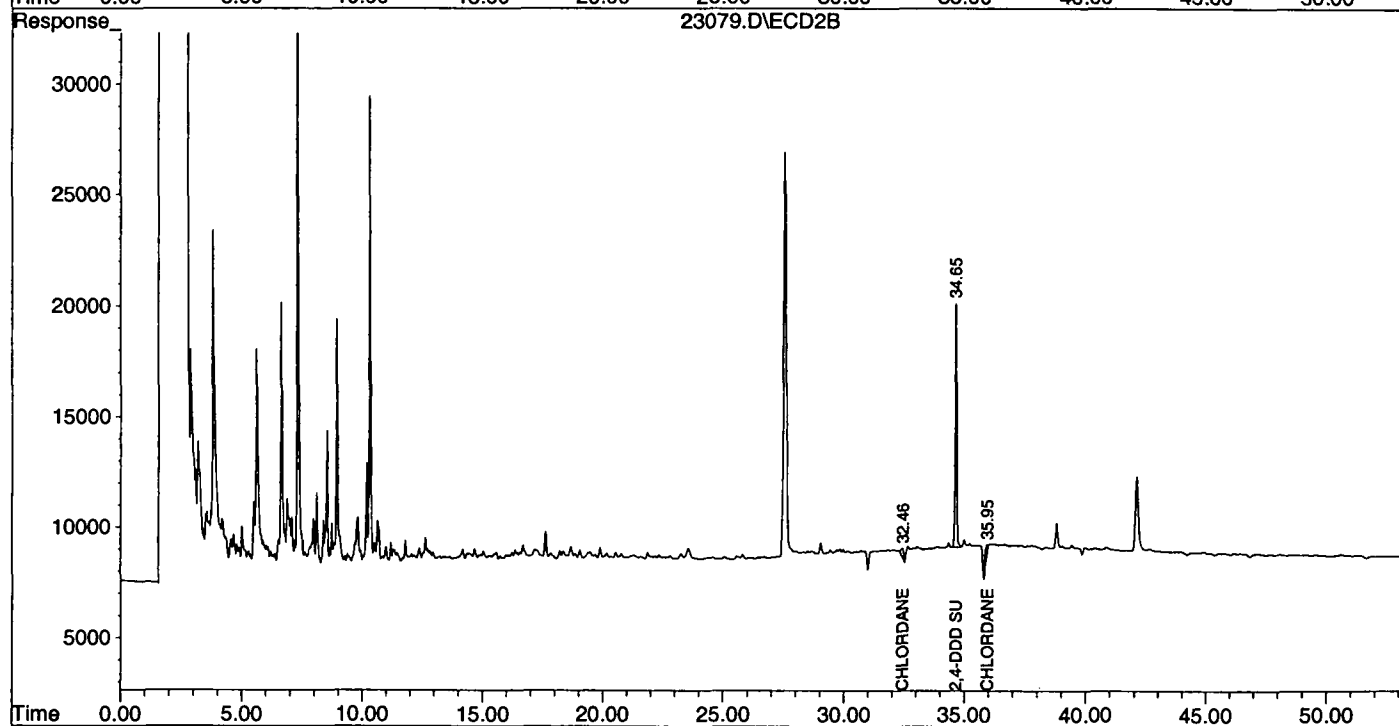
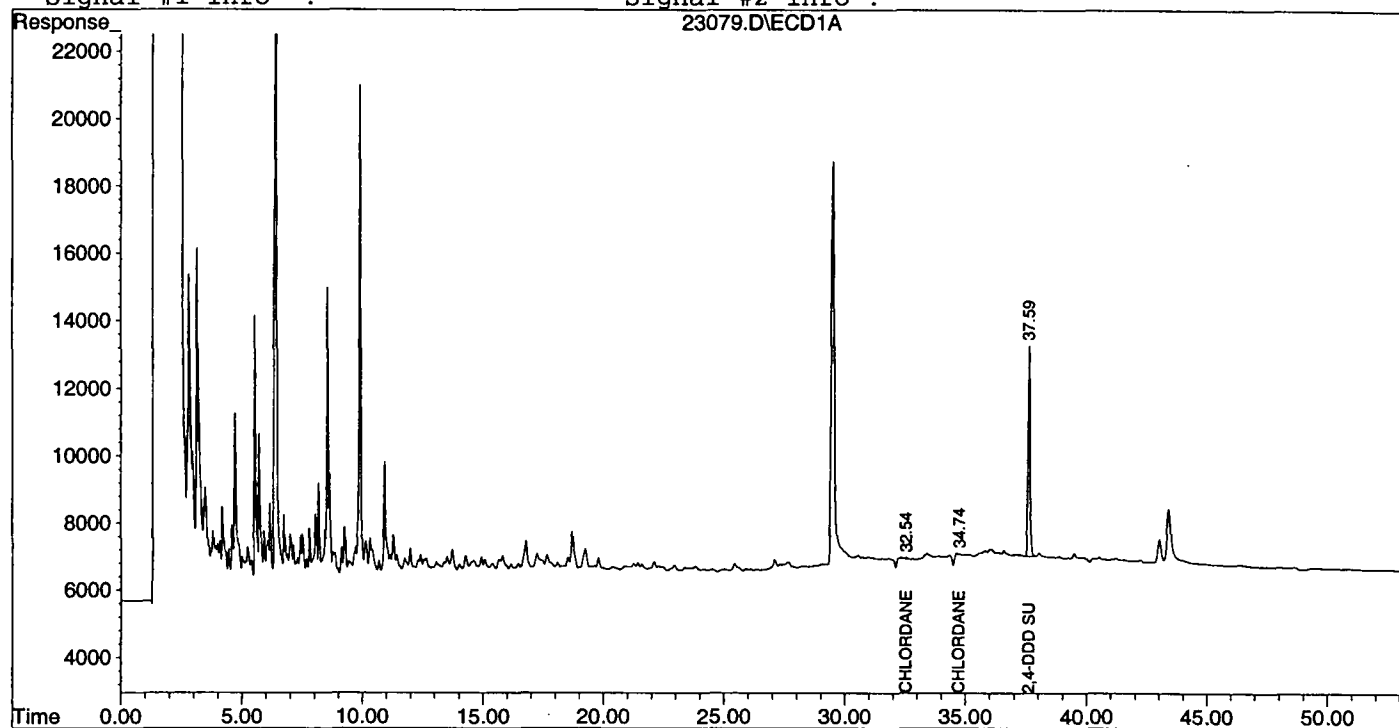
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.59	34.65	382686	513719	0.084m	0.091
Spiked Amount	0.100		Recovery	=	84.00%	91.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.54	0.00	2852	0	0.017	N.D. #
2) CHLORDANE PEAK 2	0.00	32.45	0	30540	N.D.	0.022 #
3) CHLORDANE PEAK 3	34.72	35.96f	1015	38471	0.001	0.123 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD2B.CH
Acq On : 1 Oct 2001 8:49 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 11:26 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\23079.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD2B.CH
Acq On : 1 Oct 2001 8:49 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 11:40 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

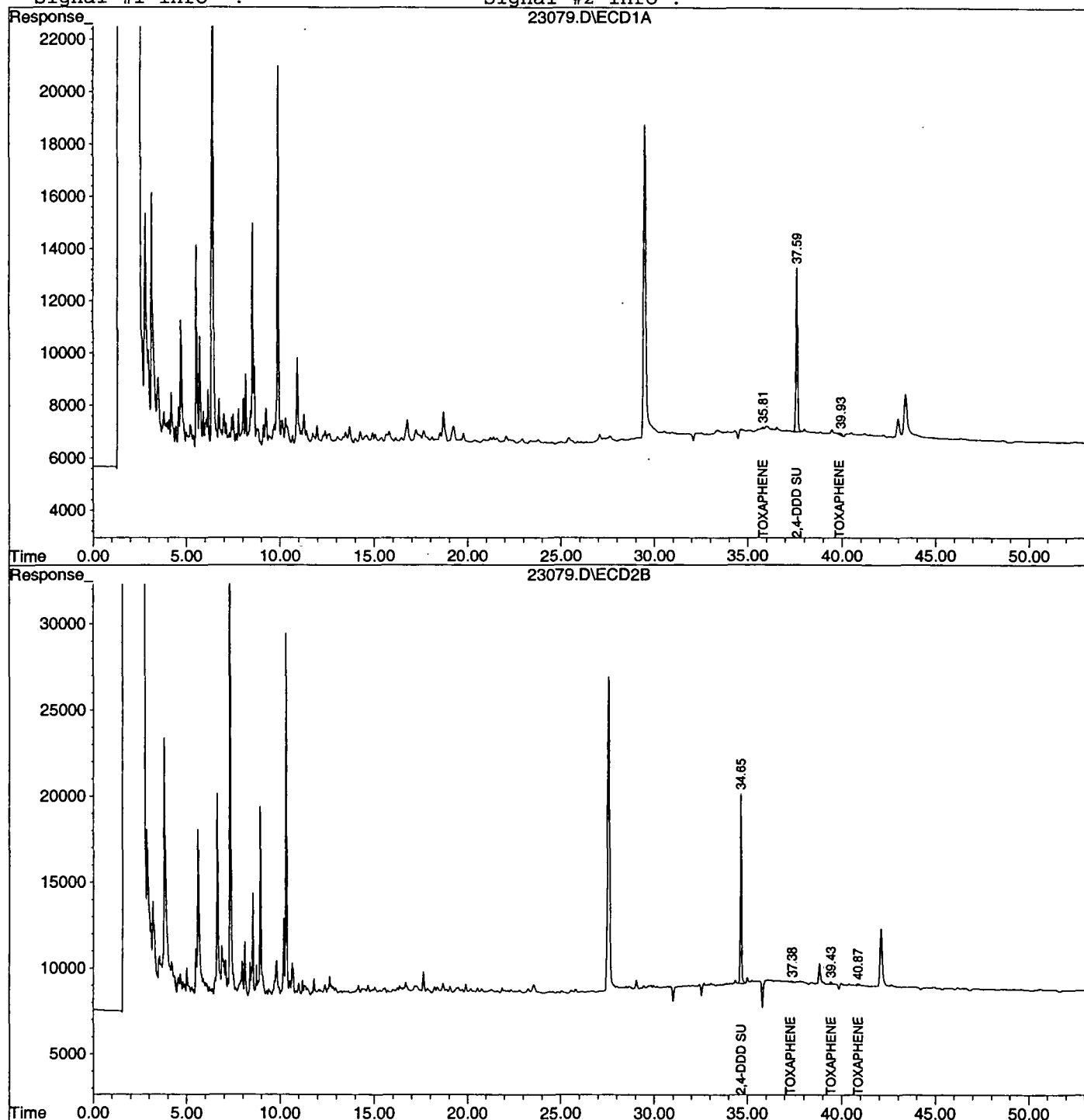
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.60	34.65	382842	513725	0.089	0.090
Spiked Amount	0.100		Recovery	=	89.00%	90.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.81	0.00	2377	0	0.069	N.D. #
2) TOXAPHENE PEAK 2	39.86	37.30	8649	4719	0.137	0.045 #
3) TOXAPHENE PEAK 3	0.00	39.42	0	7169	N.D.	0.099 #
4) TOXAPHENE PEAK 4	0.00	40.87	0	9437	N.D.	0.117 #
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\23079.D\ECD1A.CH Vial: 38
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Acq On : 1 Oct 2001 8:49 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 11:40 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\23079.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD2B.CH
Acq On : 1 Oct 2001 8:49 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 13:02 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

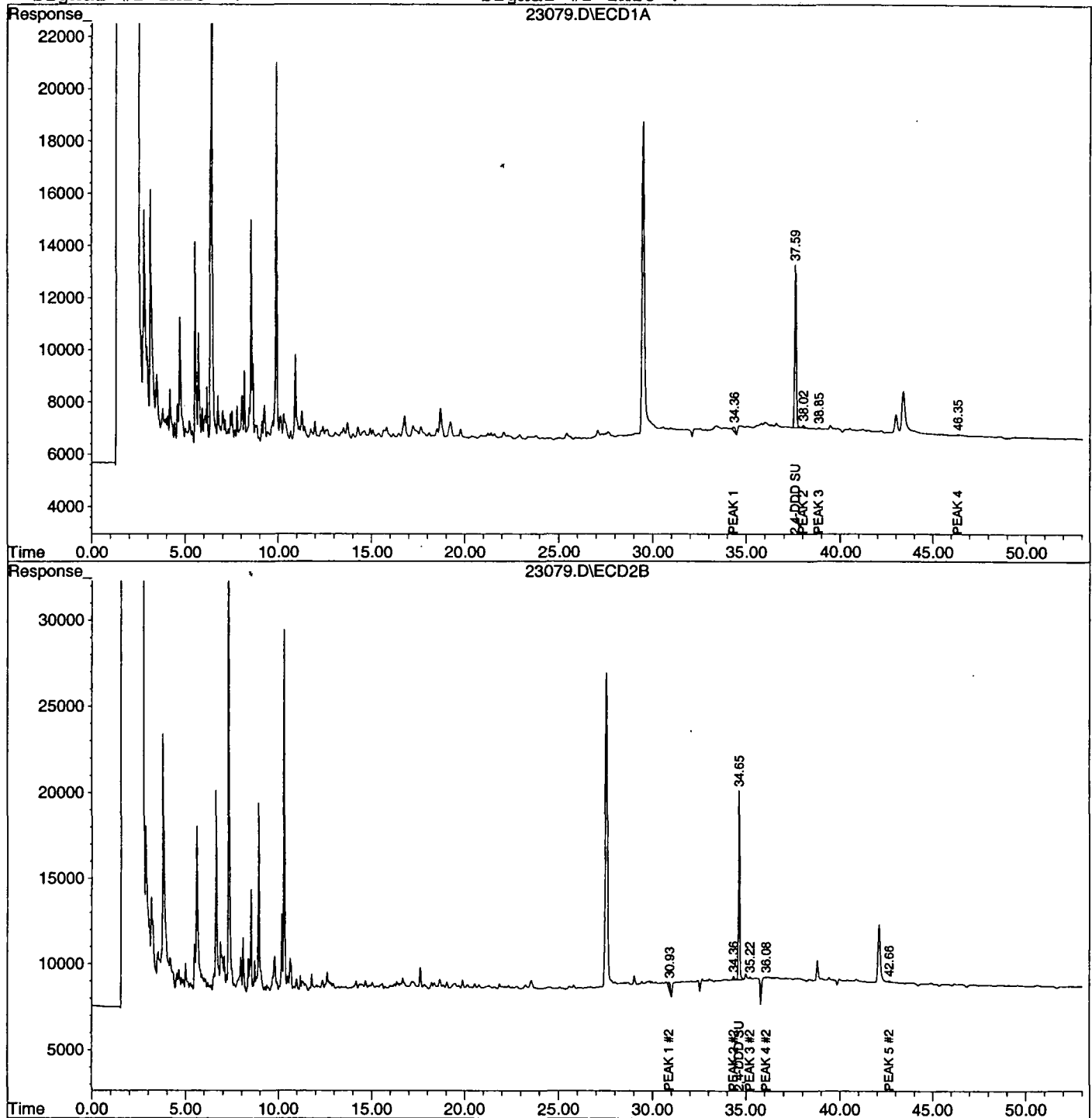
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.60	34.65	381842	513599	0.084	0.091
Spiked Amount 0.100			Recovery	=	84.00%	91.00%
Target Compounds						
1) PEAK 1	34.32	30.88	17630	32918	0.070	0.112 #
2) PEAK 2	38.02	34.36	7167	11892	0.010	0.018 #
3) PEAK 3	38.85f	35.23	2974	4478	0.004	0.006 #
4) PEAK 4	46.35	36.09	2887	1024	0.003	0.004 #
5) PEAK 5	0.00	42.66f	0	6134	N.D.	0.025 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD2B.CH
Acq On : 1 Oct 2001 8:49 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 13:02 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\23079.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD2B.CH
Acq On : 1 Oct 2001 8:49 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 13:44 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

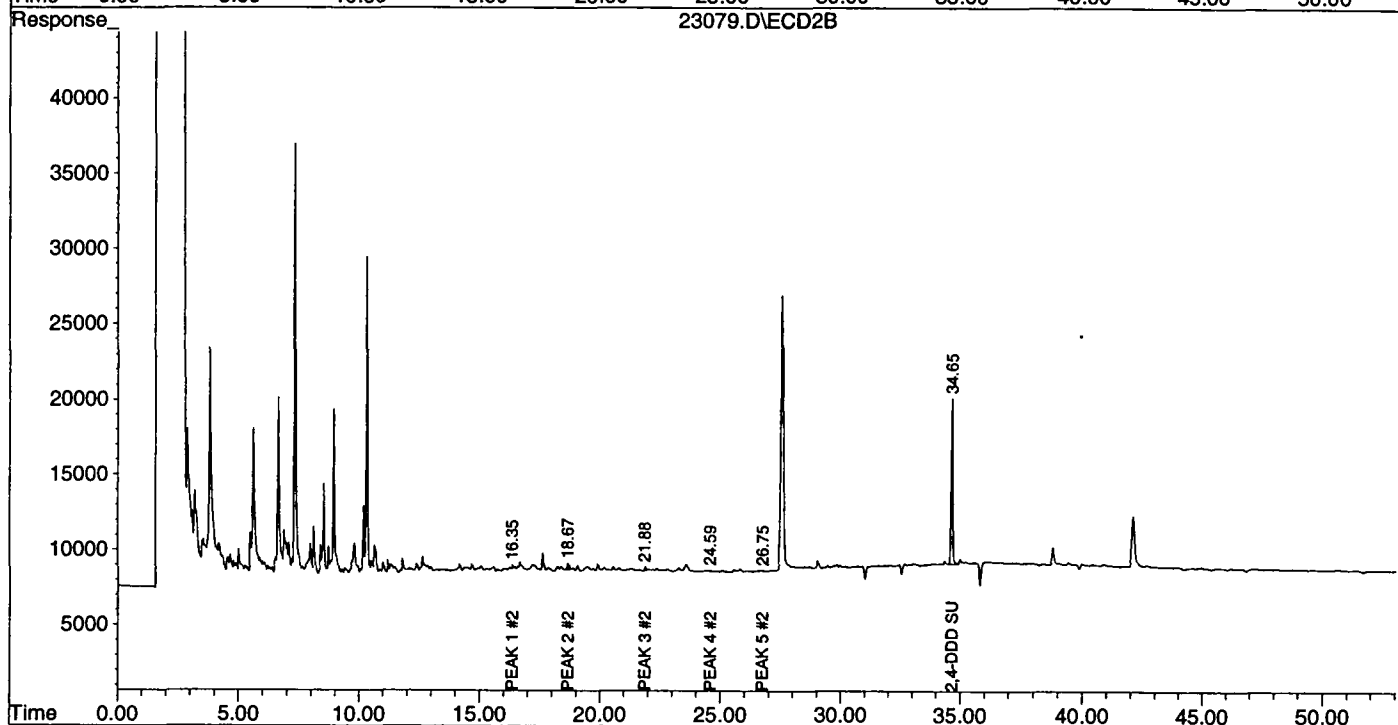
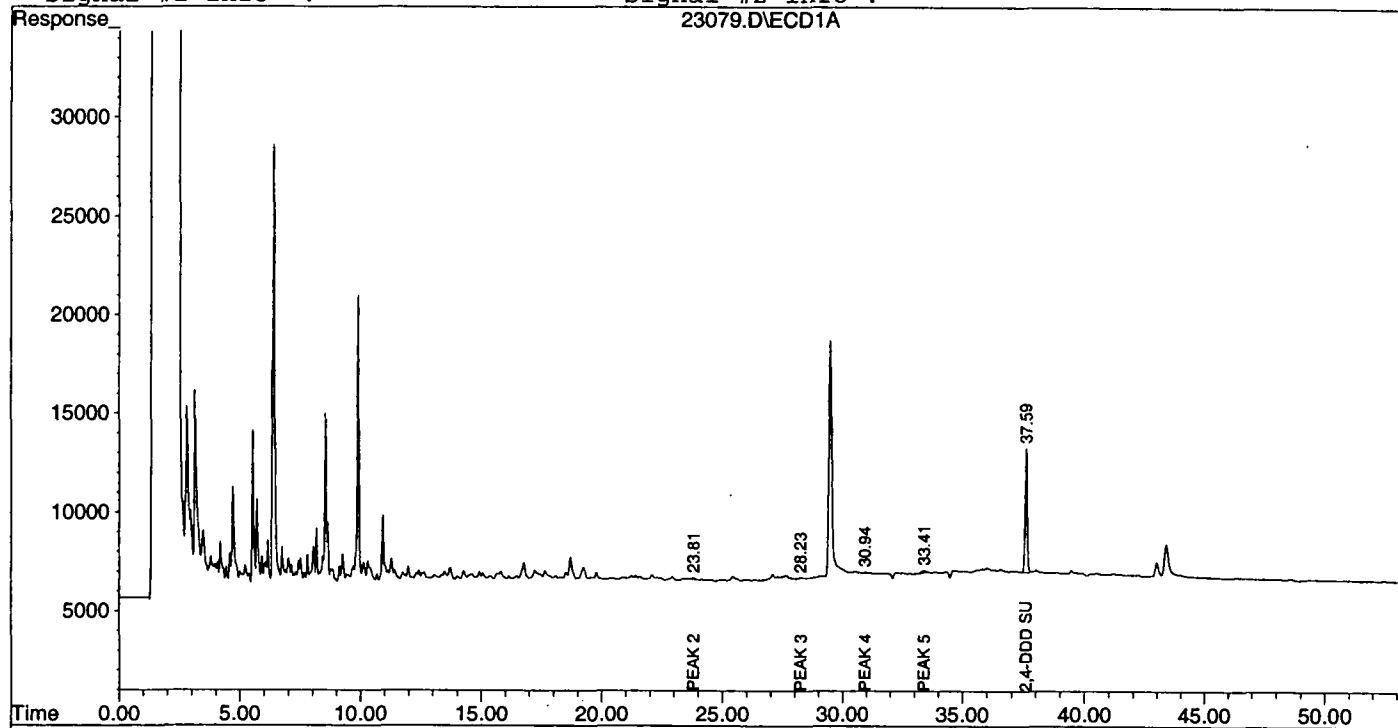
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.60	34.65	382842	513599	0.084	0.091
Spiked Amount	0.200		Recovery	=	42.00%	45.50%
Target Compounds						
1) PEAK 1	0.00	16.35	0	7016	N.D.	0.029 #
2) PEAK 2	23.80	18.67	5436	24846	0.010	0.049 #
3) PEAK 3	28.23	21.88f	2100	10590	0.007	0.011 #
4) PEAK 4	30.94f	24.59f	2855	3149	0.011	0.010
5) PEAK 5	33.41	26.73	12235	1700	0.163	0.004 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23079.D\ECD2B.CH
 Acq On : 1 Oct 2001 8:49 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 13:44 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 AD23079 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-15-2001 Time: 09:26:21

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