

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/09/2001 Time: 14:43:47

Sample: AD22978
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		0.081		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22978.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22978.D\ECD2B.CH
 Acq On : 1 Oct 2001 6:53 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 10:41 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

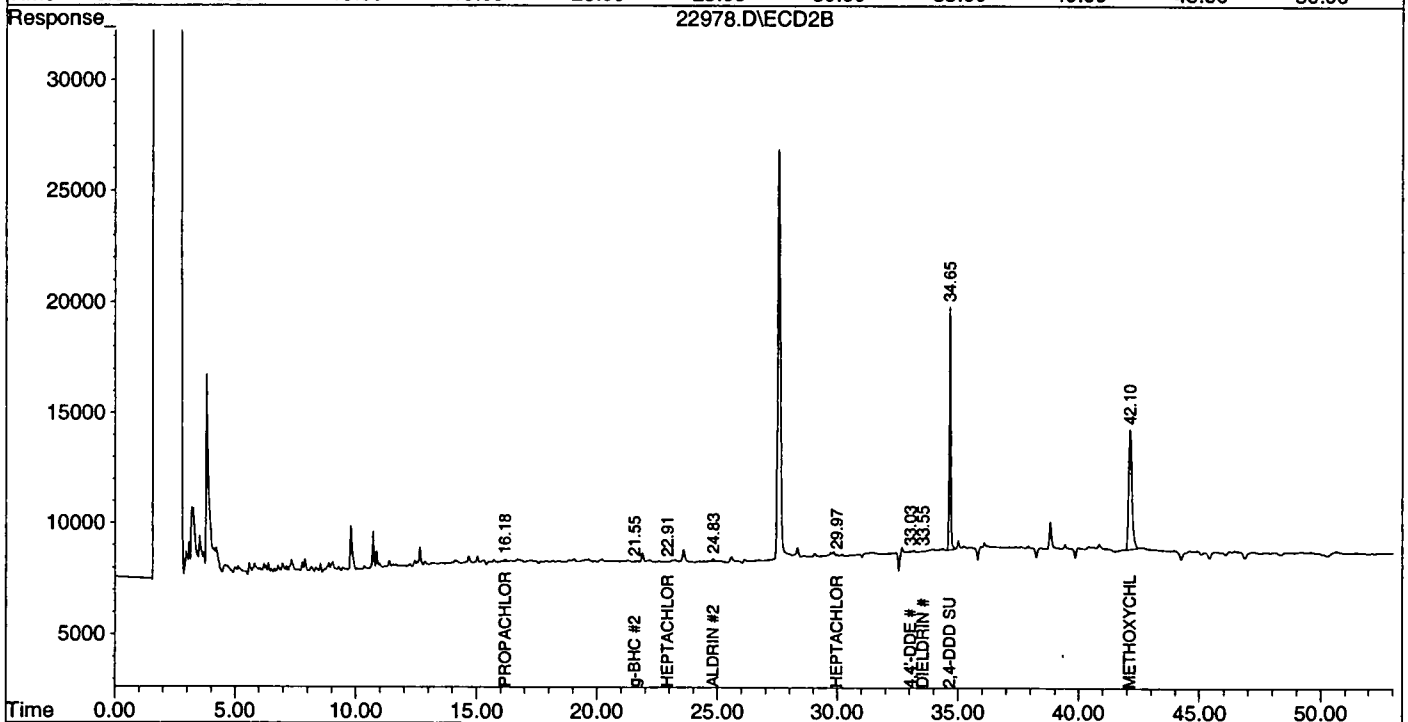
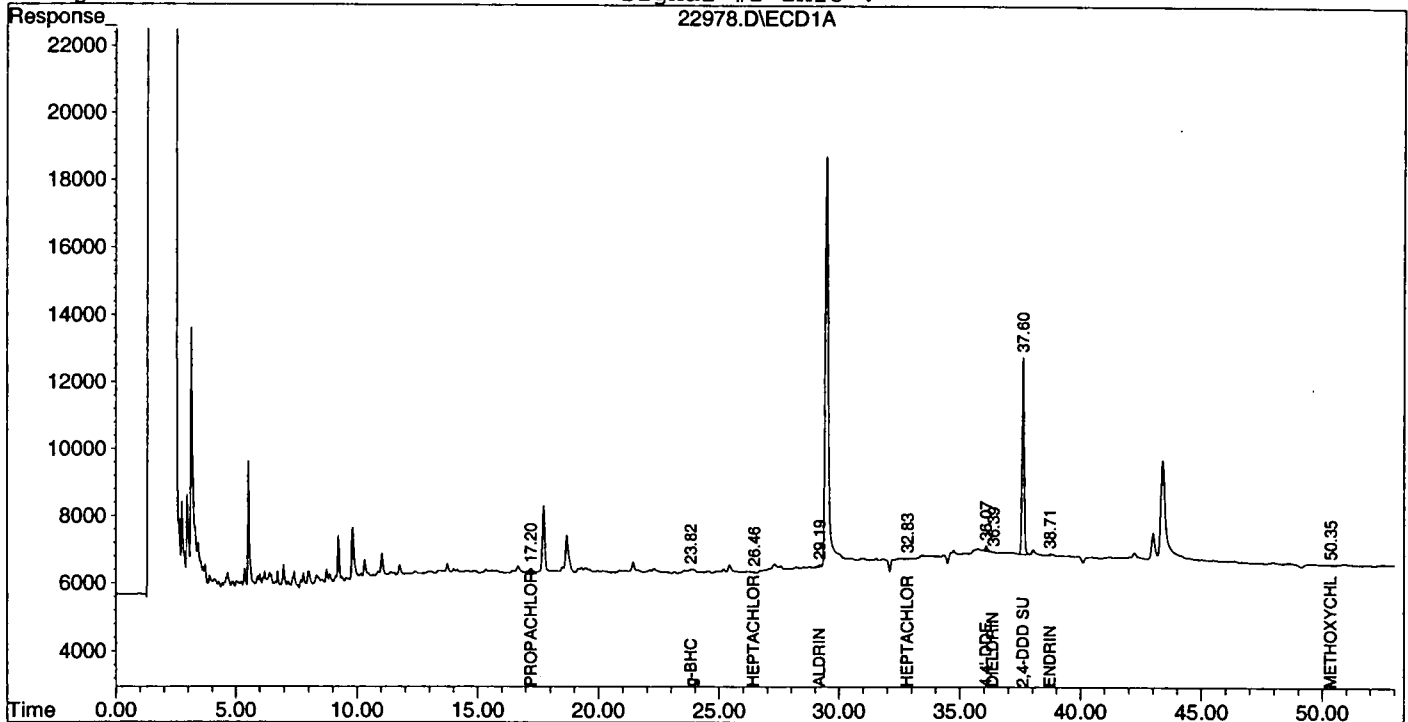
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.60	34.65	371072	493852	0.081	0.087
Spiked Amount 0.100			Recovery	=	81.00%	87.00%
Target Compounds						
1) PROPACHLOR	17.20	16.18	7627	6275	0.011	0.008 #
2) g-BHC	23.82	21.56	1112	1010	0.000	0.000 #
3) HEPTACHLOR	26.42	22.90	1948	606	0.000	0.000 #
4) ALDRIN	29.18	24.83	4779	7023	0.001	0.001 #
5) HEPTACHLOR EPOXI	32.82	29.97	1866	2124	0.000	0.000
6) 4,4'-DDE	36.08	33.04	10742	1984	0.001	0.000 #
7) DIELDRIN	36.36	33.55	1432	979	0.000	0.000 #
8) ENDRIN	38.72	0.00	2445	0	0.000	N.D. d#
9) METHOXYCHLOR	50.35	42.10	1446	508308	0.001	0.211 #

Quantitation Report

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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\22978.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22978.D\ECD2B.CH
Acq On : 1 Oct 2001 6:53 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 11:25 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

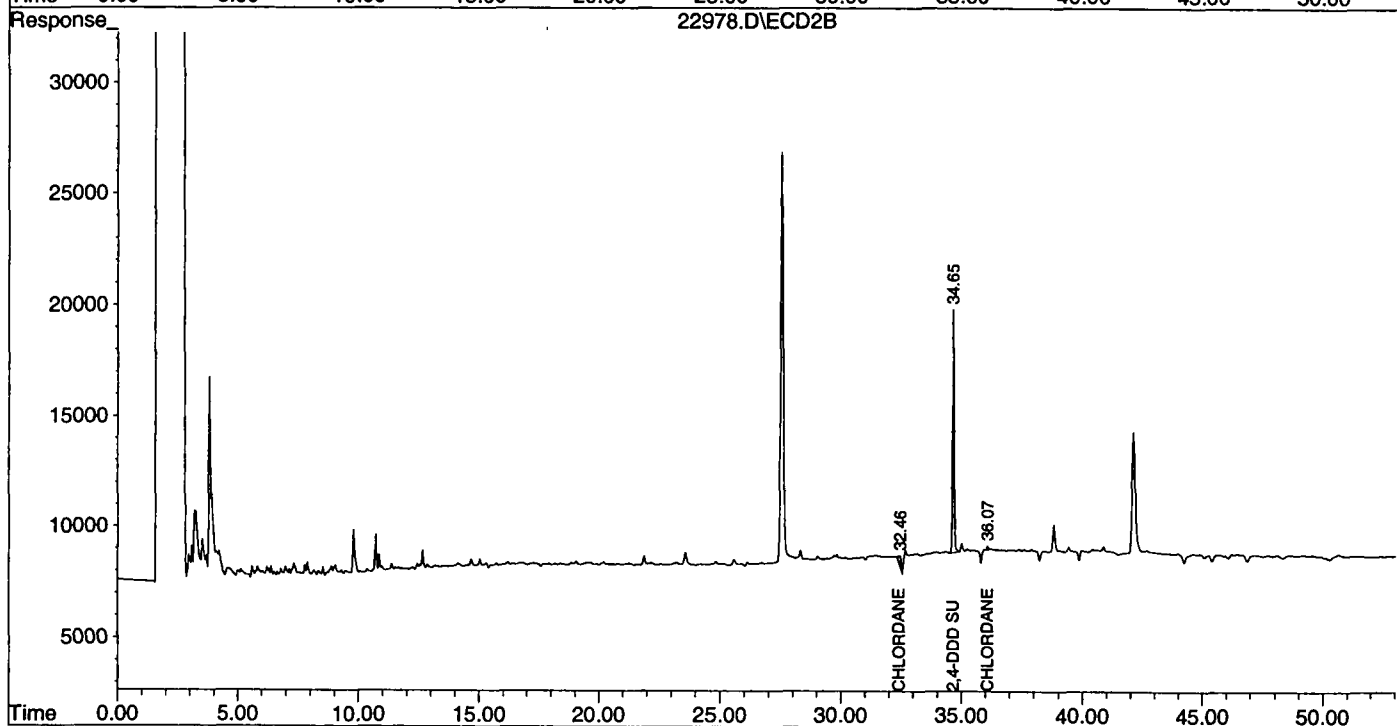
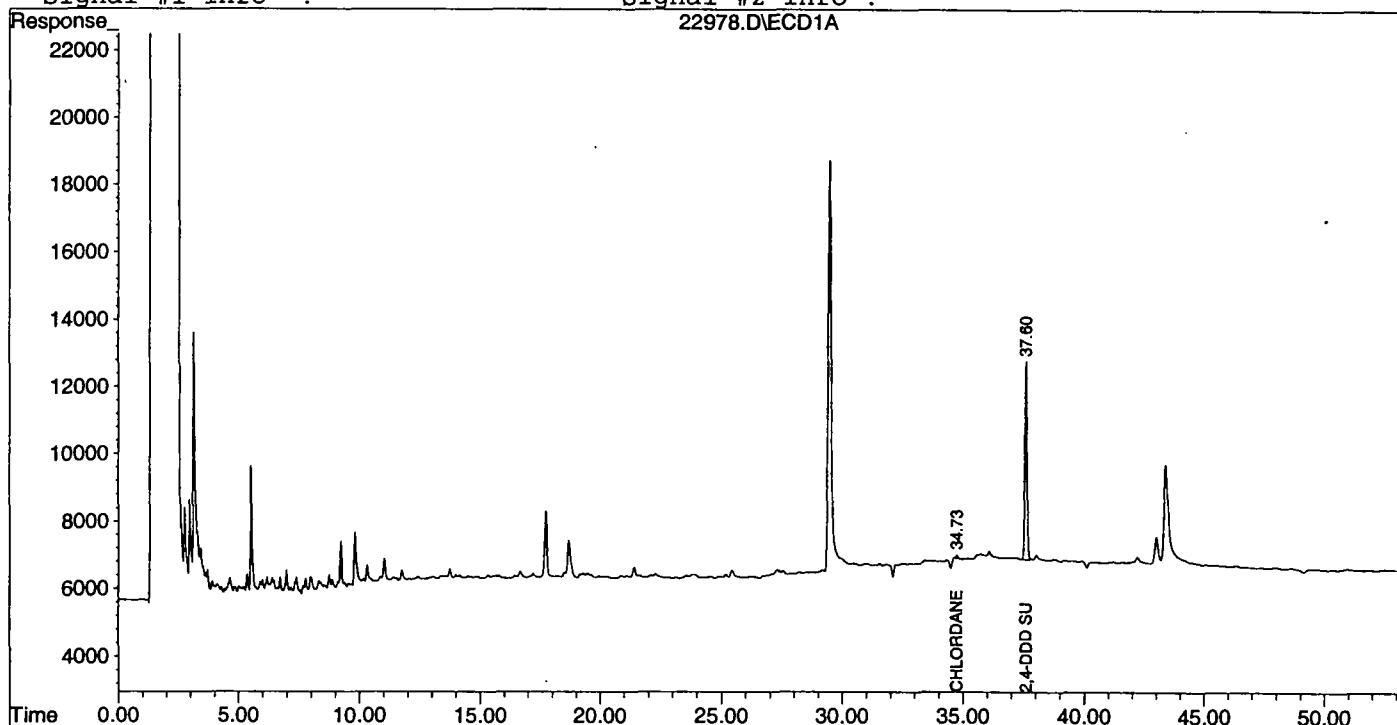
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.60	34.65	371304	493724	0.082m	0.087
Spiked Amount	0.100		Recovery	=	82.00%	87.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.41	0	35112	N.D.	0.025 #
3) CHLORDANE PEAK 3	34.73	36.07f	4714	7037	0.007	0.023 #

Quantitation Report

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 Acq On : 1 Oct 2001 6:53 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 11:25 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\22978.D\ECD1A.CH Vial: 34
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Acq On : 1 Oct 2001 6:53 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 11:39 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

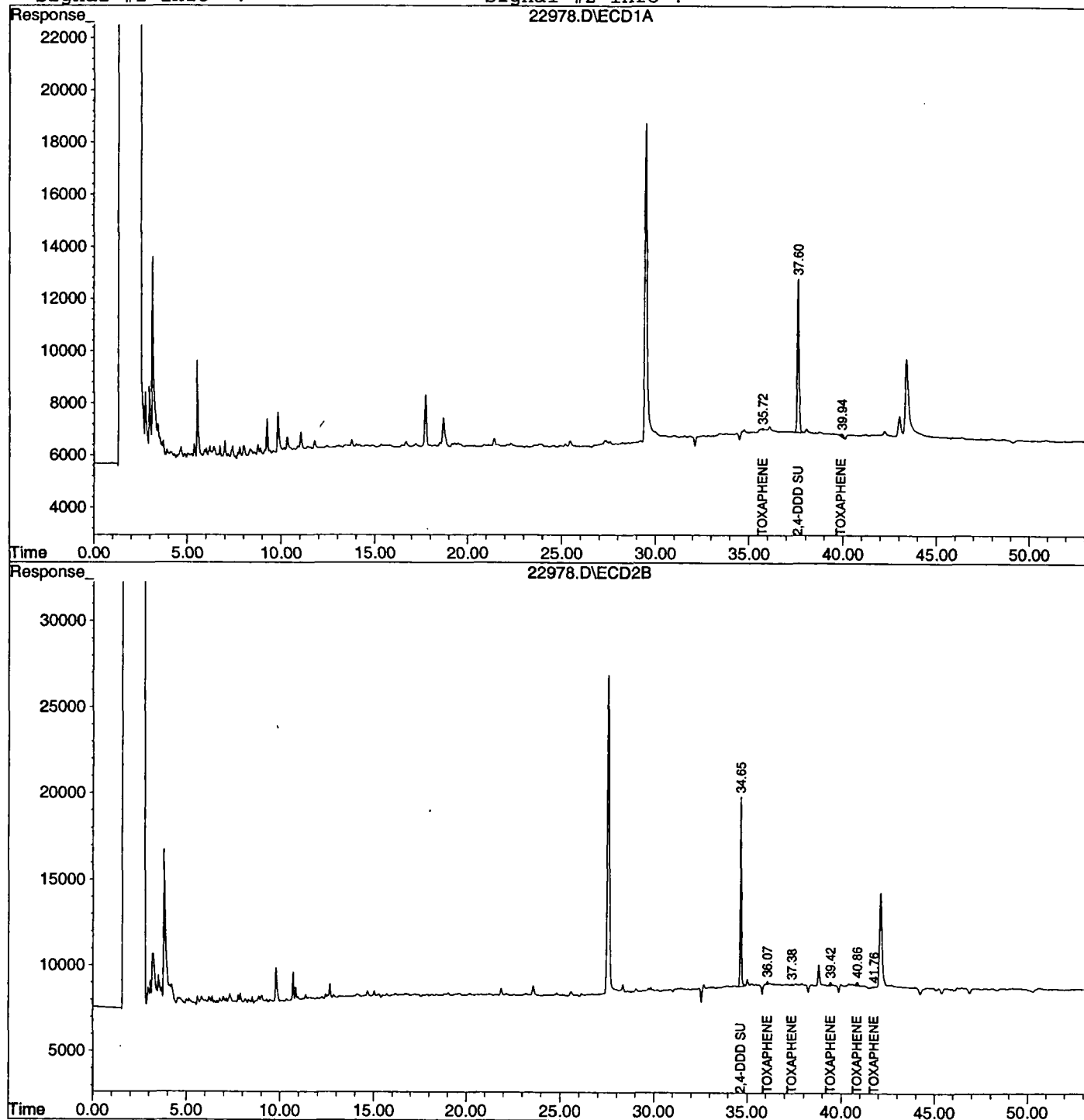
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.60	34.65	370469	493845	0.086	0.087
Spiked Amount	0.100		Recovery	=	86.00%	87.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.72	36.07	2137	7012	0.062	0.211 #
2) TOXAPHENE PEAK 2	39.89	37.38	12782	4045	0.202	0.038 #
3) TOXAPHENE PEAK 3	0.00	39.42	0	10574	N.D.	0.146 #
4) TOXAPHENE PEAK 4	0.00	40.86	0	14485	N.D.	0.180 #
5) TOXAPHENE PEAK 5	0.00	41.76	0	2148	N.D.	0.034 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22978.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22978.D\ECD2B.CH
Acq On : 1 Oct 2001 6:53 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 11:39 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\22978.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22978.D\ECD2B.CH
 Acq On : 1 Oct 2001 6:53 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 13:00 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

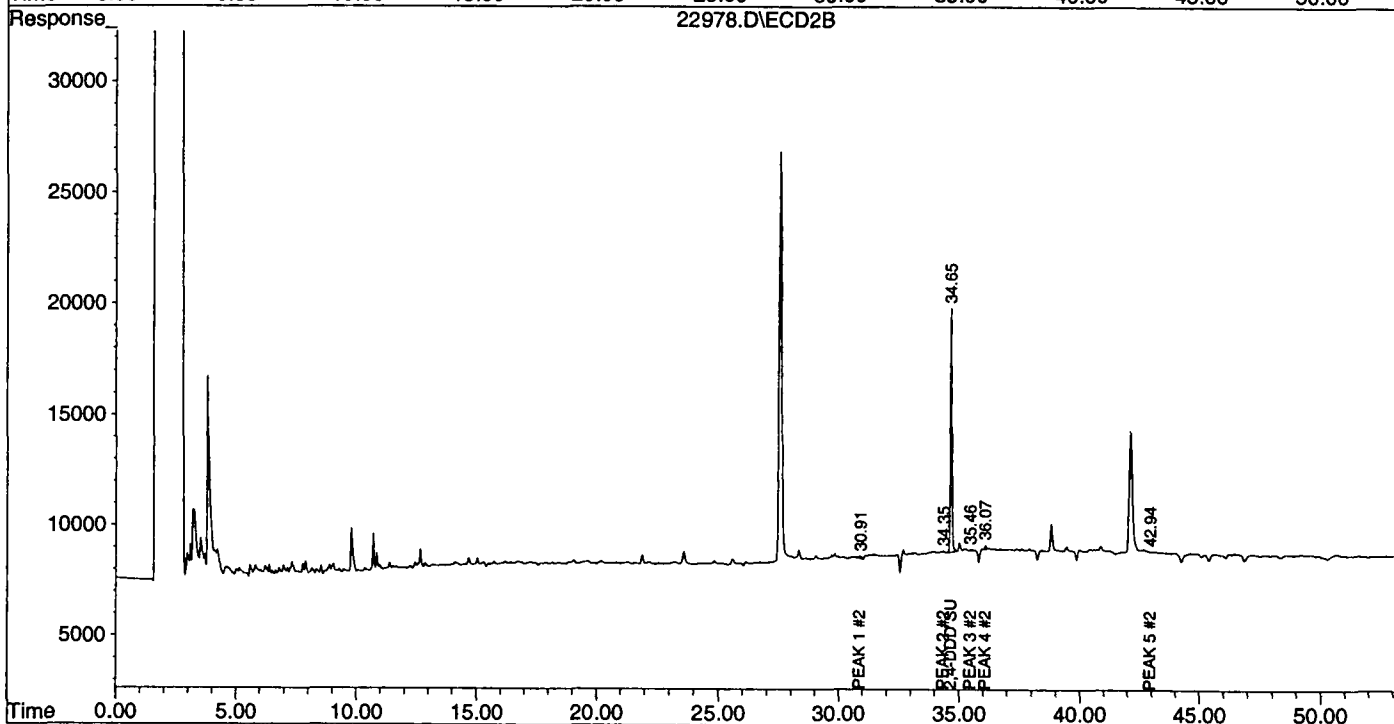
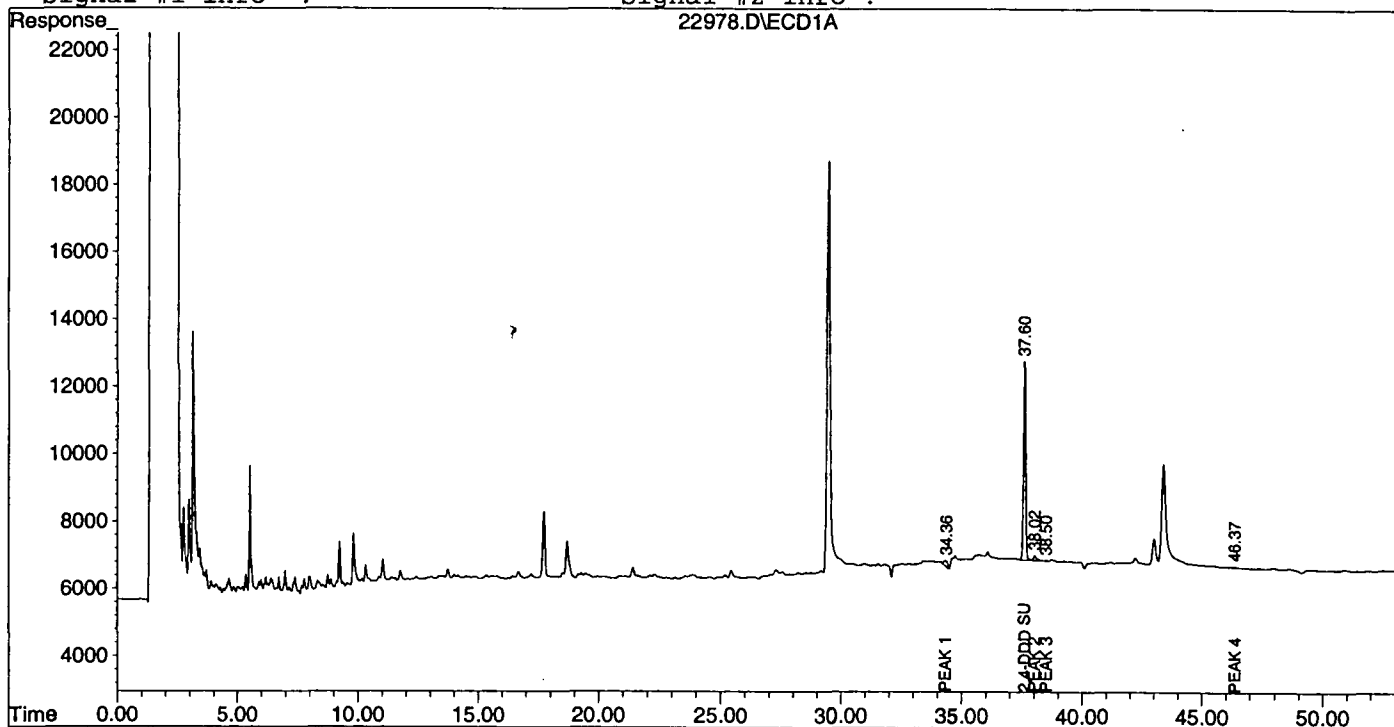
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.60	34.65	371072	493852	0.081	0.087
Spiked Amount 0.100			Recovery	=	81.00%	87.00%
Target Compounds						
1) PEAK 1	34.32	30.87	18128	10151	0.072	0.034 #
2) PEAK 2	38.02	34.35	14435	2502	0.021	0.004 #
3) PEAK 3	38.51	35.46	921	941	0.001	0.001
4) PEAK 4	46.36	36.07	5504	7012	0.005	0.029 #
5) PEAK 5	0.00	42.94	0	644	N.D.	0.003 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22978.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22978.D\ECD2B.CH
 Acq On : 1 Oct 2001 6:53 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 13:00 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\22978.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22978.D\ECD2B.CH
 Acq On : 1 Oct 2001 6:53 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 13:43 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

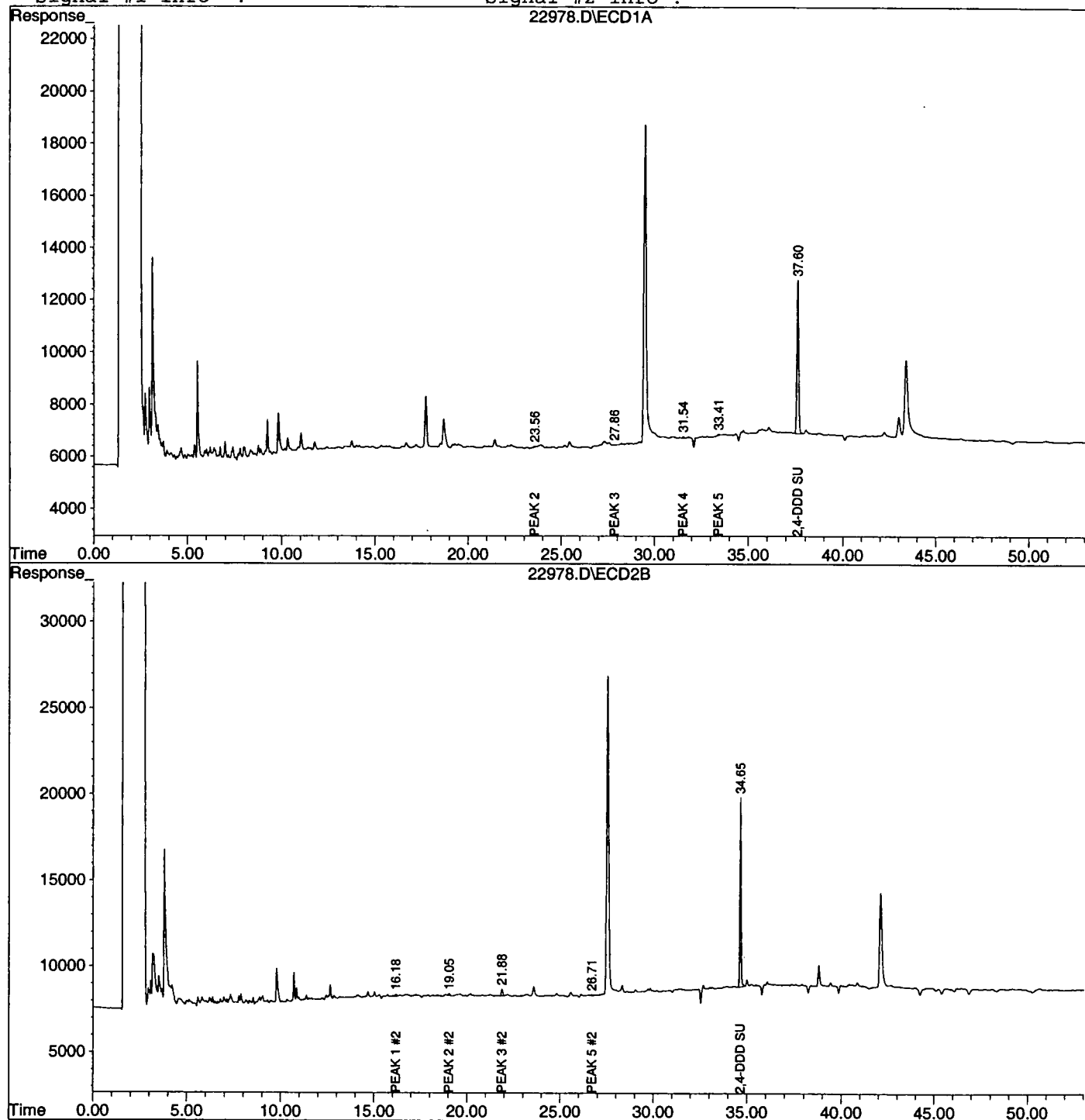
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.60	34.65	370953	493852	0.081	0.087
Spiked Amount	0.200		Recovery	=	40.50%	43.50%
Target Compounds						
1) PEAK 1	0.00	16.18	0	8357	N.D.	0.034 #
2) PEAK 2	23.55	19.05	2959	6117	0.006	0.012 #
3) PEAK 3	27.86	21.88f	1103	20772	0.004	0.022 #
4) PEAK 4	31.54	0.00	3320	0	0.013	N.D. #
5) PEAK 5	33.41	26.71	2925	3758	0.039	0.009 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22978.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22978.D\ECD2B.CH
Acq On : 1 Oct 2001 6:53 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 13:43 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 AD22978 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-15-2001 Time: 09:22:13

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