

User: Neflu, Marcela
Westchester Dept. of Labs & Research
Date: 10/05/2001 Time: 14:18:16

Sample: AD22916
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/20/01 13:56 Ended: 9/28/01 13:56 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		0.075 ✓		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
 Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:20 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

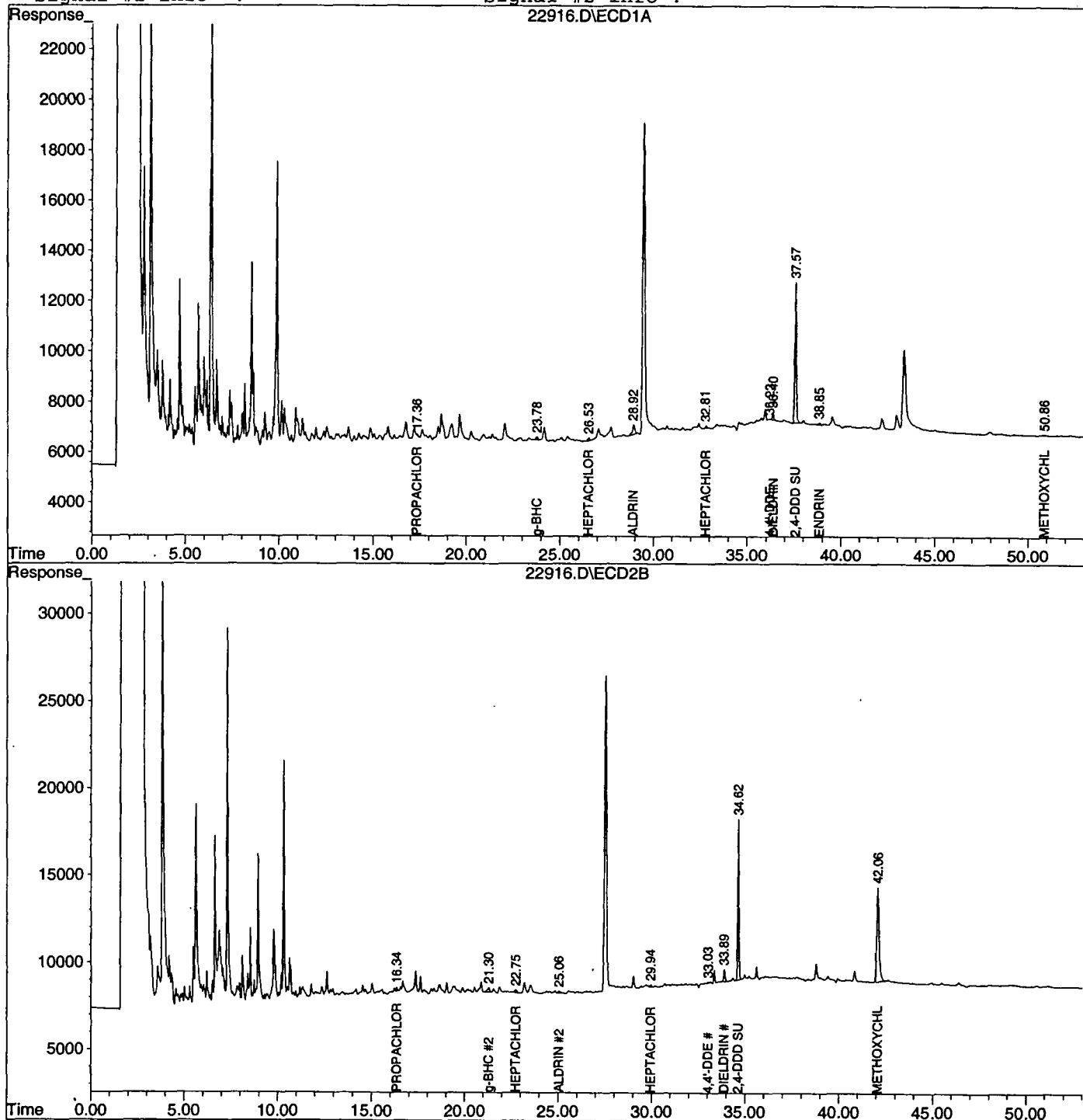
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.58	34.63	339510	423513	0.075	0.075
Spiked Amount	0.100		Recovery	=	75.00%	75.00%
Target Compounds						
1) PROPACHLOR	17.34	16.34	788	7591	0.001	0.009 #
2) g-BHC	23.78	21.30	8718	22900	0.001	0.002 #
3) HEPTACHLOR	26.53	22.75	7684	13212	0.001	0.002
4) ALDRIN	28.92	25.05	34808	6918	0.004	0.001 #
5) HEPTACHLOR EPOXI	32.81	29.94	5139	5740	0.001	0.001
6) 4,4'-DDE	36.23	33.03	1304	3239	0.000	0.000 #
7) DIELDRIN	36.40	33.89	15616	36866	0.002	0.004 #
8) ENDRIN	38.85	0.00	5950	0	0.001	N.D. d#
9) METHOXYCHLOR	50.86f	42.07	6153	496666	0.003	0.206 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
 Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:20 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 :



QUANTIFICATION REPORT (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 30 10:32 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

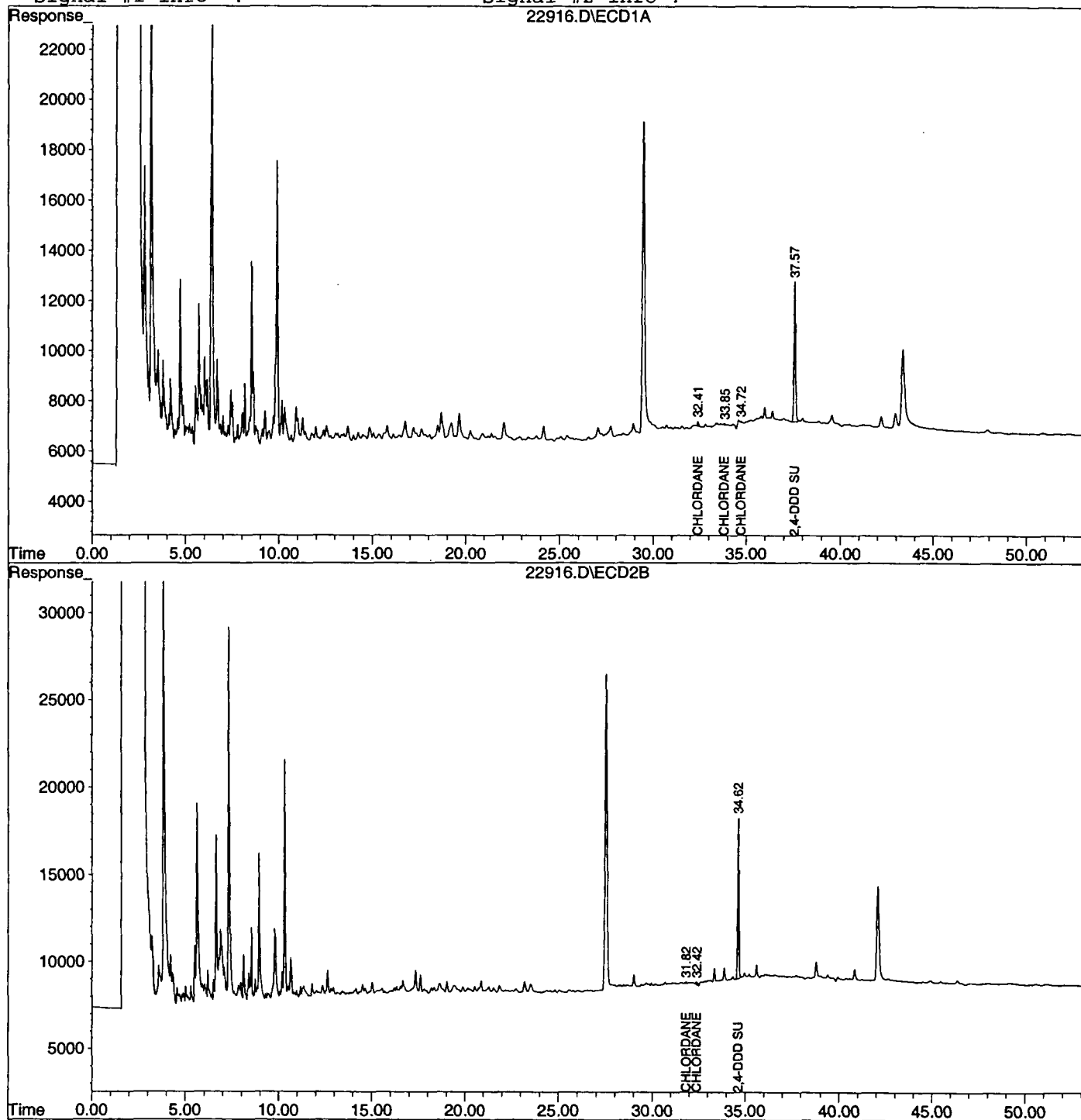
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.57	34.63	341662	423431	0.075m	0.075
Spiked Amount	0.100		Recovery	=	75.00%	75.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.41f	31.82f	8827	4713	0.054	0.005 #
2) CHLORDANE PEAK 2	33.82	32.39	3545	11402	0.004	0.008 #
3) CHLORDANE PEAK 3	34.72	0.00	2078	0	0.003	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 30 10:32 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\010928\22916.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 30 10:47 2001 Quant Results File: 010927T.RES

Quant Method : C:\HPCHEM\1\METHODS\010927T.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	37.58	34.63	340059	423431	0.083	0.092
Spiked Amount 0.100			Recovery	=	83.00%	92.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.79	35.92	5444	5154	0.170	0.219 #
2) TOXAPHENE PEAK 2	39.84	37.76f	4003	5132	0.083	0.061 #
3) TOXAPHENE PEAK 3	41.56	39.63	3687	5904	0.051	0.109 #
4) TOXAPHENE PEAK 4	47.91f	40.82	13948	37764	0.110	0.749 #
5) TOXAPHENE PEAK 5	0.00	42.07	0	496684	N.D.	12.695 #

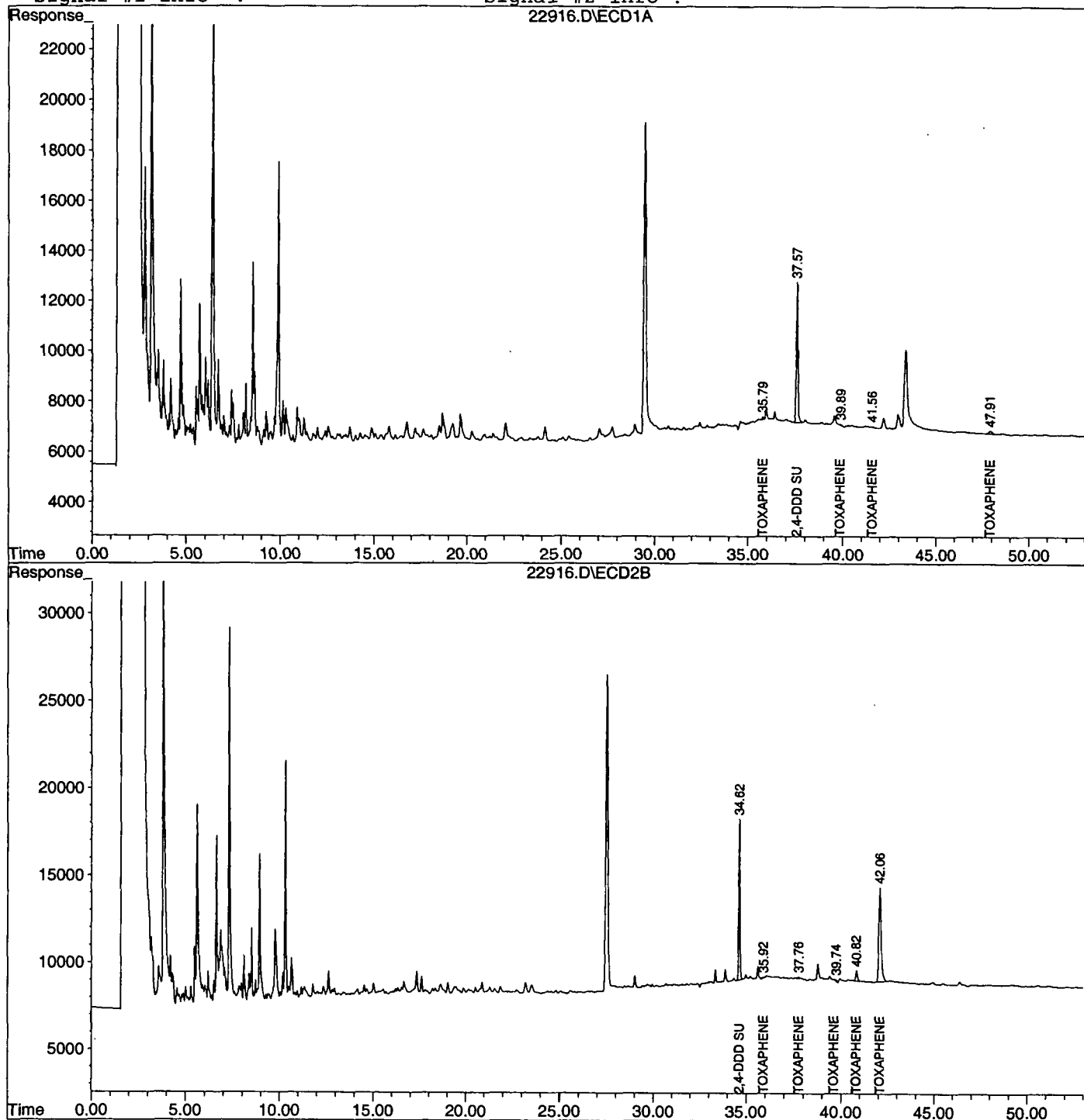
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22916.D 010927T.M Sun Sep 30 10:47:31 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 30 10:47 2001 Quant Results File: 010927T.RES

Quant Method : C:\HPCHEM\1\METHODS\010927T.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 (QI Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 30 10:59 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

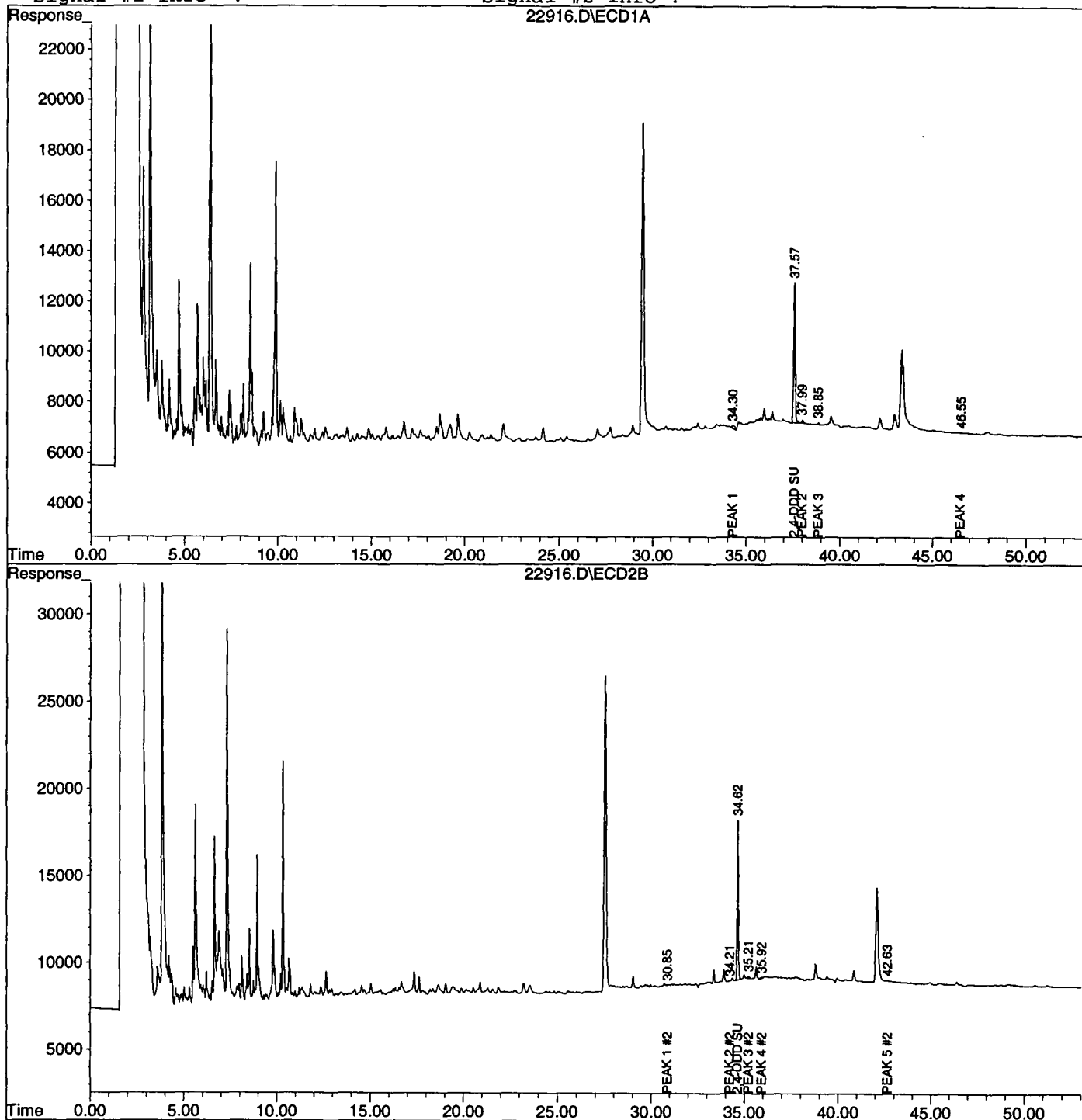
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.58	34.63	339510	423513	0.075	0.075
Spiked Amount 0.100			Recovery	=	75.00%	75.00%
Target Compounds						
1) PEAK 1	34.29	30.86	13939	908	0.055	0.003 #
2) PEAK 2	37.99	34.22	9152	678	0.013	0.001 #
3) PEAK 3	38.85f	35.22	5950	7666	0.008	0.010
4) PEAK 4	46.50f	35.92	1575	5133	0.001	0.021 #
5) PEAK 5	0.00	42.63f	0	4638	N.D.	0.019 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
 Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:59 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 #1 Info : Signal #2 Phase:
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 30 11:08 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Fri Sep 28 16:39:46 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

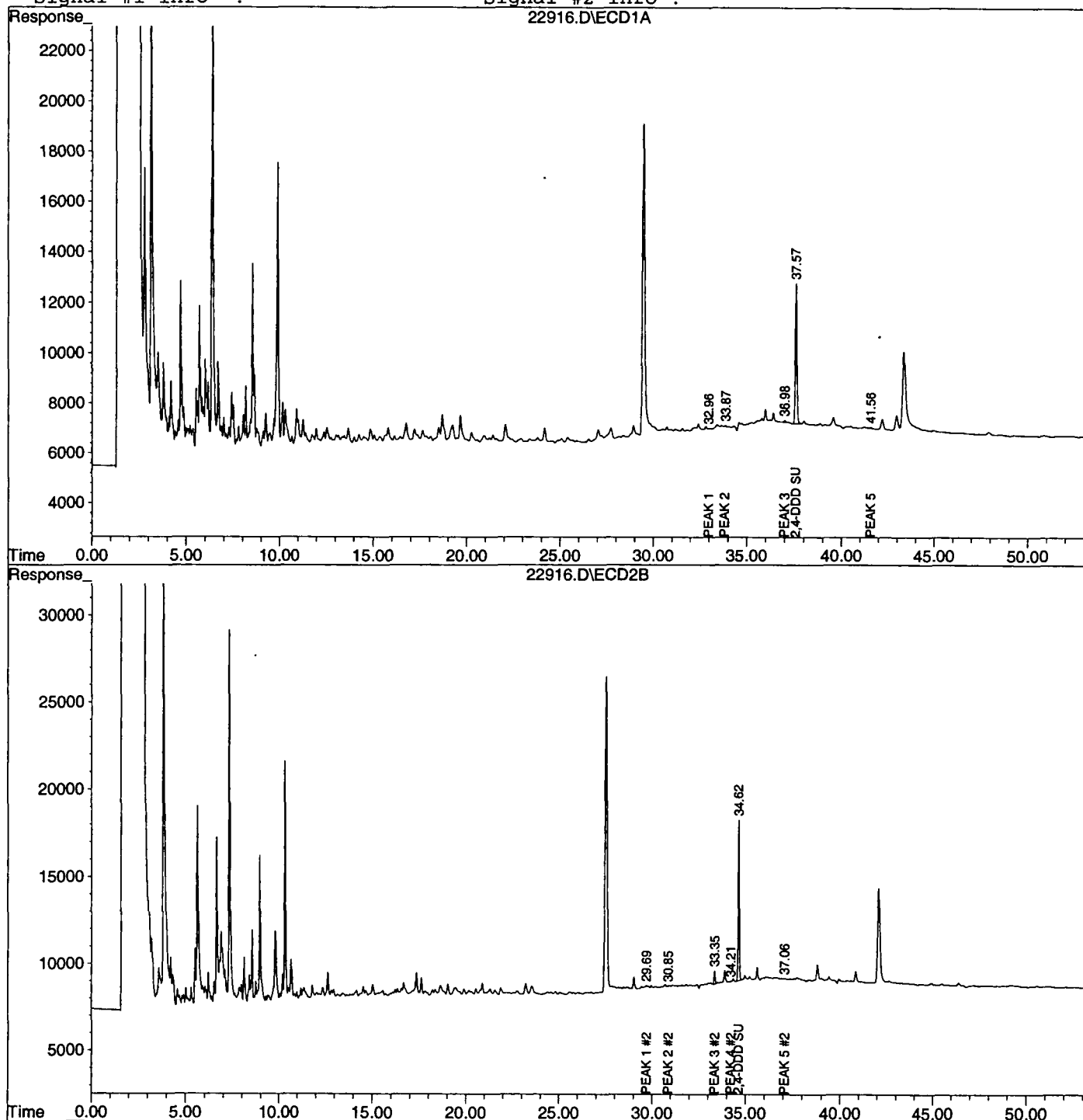
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.58	34.63	339510	423513	0.086	0.116 #
Spiked Amount	0.100		Recovery	=	86.00%	116.00%
Target Compounds						
1) PEAK 1	32.96	29.69	671	3650	0.003	0.007 #
2) PEAK 2	33.82	30.86	1417	908	0.003	0.002 #
3) PEAK 3	36.98	33.35	4346	33168	0.006	0.054 #
4) PEAK 4	0.00	34.22	0	678	N.D. d	0.002
5) PEAK 5	41.56	37.06	3678	562	0.008	0.001 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 30 11:08 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Fri Sep 28 16:39:46 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\010928\22916.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
 Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 11:47 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Sep 30 11:44:39 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	37.58f	34.63	339510	423513	0.075	0.075
Spiked Amount 0.100			Recovery	=	75.00%	75.00%
Target Compounds						
1) PEAK 1	13.35	13.64	4558	1968	0.055m	0.107m#
2) PEAK 2	18.48	13.83	23410	2869	0.197m	0.082m#
3) PEAK 3	19.65	14.91	78827	1409	0.927	0.011m#
4) PEAK 4	20.25	15.97	29321	4414	0.105	0.048m#
5) PEAK 5	20.93	16.34	19196	7895	0.550m	0.023m#

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 22916.D PCB1221.M Sun Sep 30 11:48:19 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22916.D\ECD2B.CH
 Acq On : 29 Sep 2001 10:06 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 11:47 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Sep 30 11:44:39 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

