

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/10/2001 Time: 10:02:29

Sample: AD22976
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		0.089		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22976.D\ECD1A.CH Vial: 30
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22976.D\ECD2B.CH
 Acq On : 1 Oct 2001 4:57 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 10:38 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

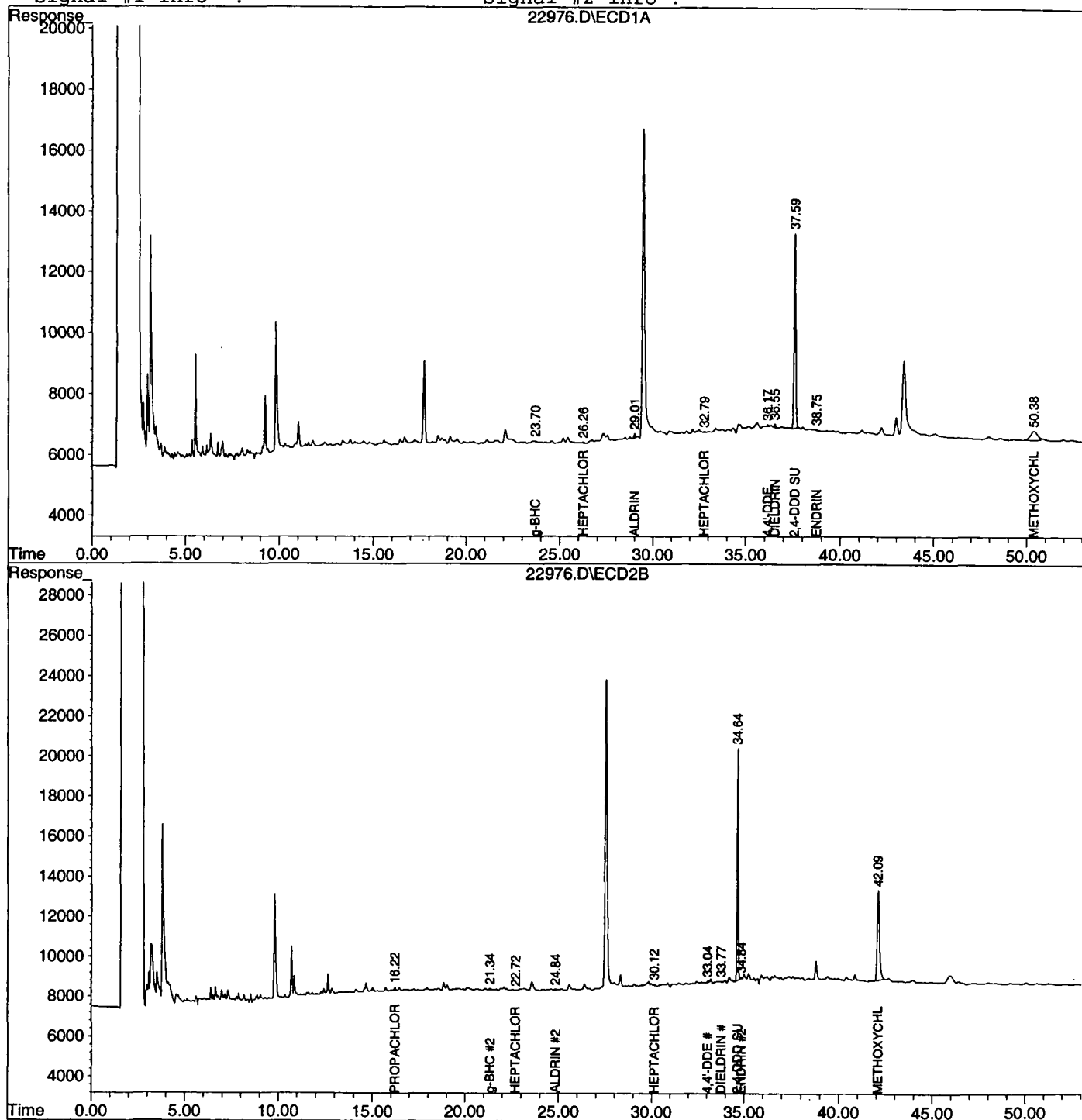
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.59	34.65	404214	535552	0.089	0.094
Spiked Amount 0.100			Recovery	=	89.00%	94.00%
Target Compounds						
1) PROPACHLOR	0.00	16.22	0	9151	N.D. d	0.011
2) g-BHC	23.69	21.34	1592	6102	0.000	0.001 #
3) HEPTACHLOR	26.26	22.71	4694	584	0.001	0.000 #
4) ALDRIN	29.01	24.84	9055	2864	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.79	30.12	1569	4778	0.000	0.001 #
6) 4,4'-DDE	36.17	33.04	3876	3795	0.000	0.000
7) DIELDRIN	36.55	33.77	6611	1616	0.001	0.000 #
8) ENDRIN	38.75	34.85	3101	2099	0.001	0.000 #
9) METHOXYCHLOR	50.38	42.09	80420	404237	0.039m	0.168 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22976.D\ECD1A.CH Vial: 30
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Acq On : 1 Oct 2001 4:57 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 10:38 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\22976.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22976.D\ECD2B.CH
Acq On : 1 Oct 2001 4:57 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 11:24 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

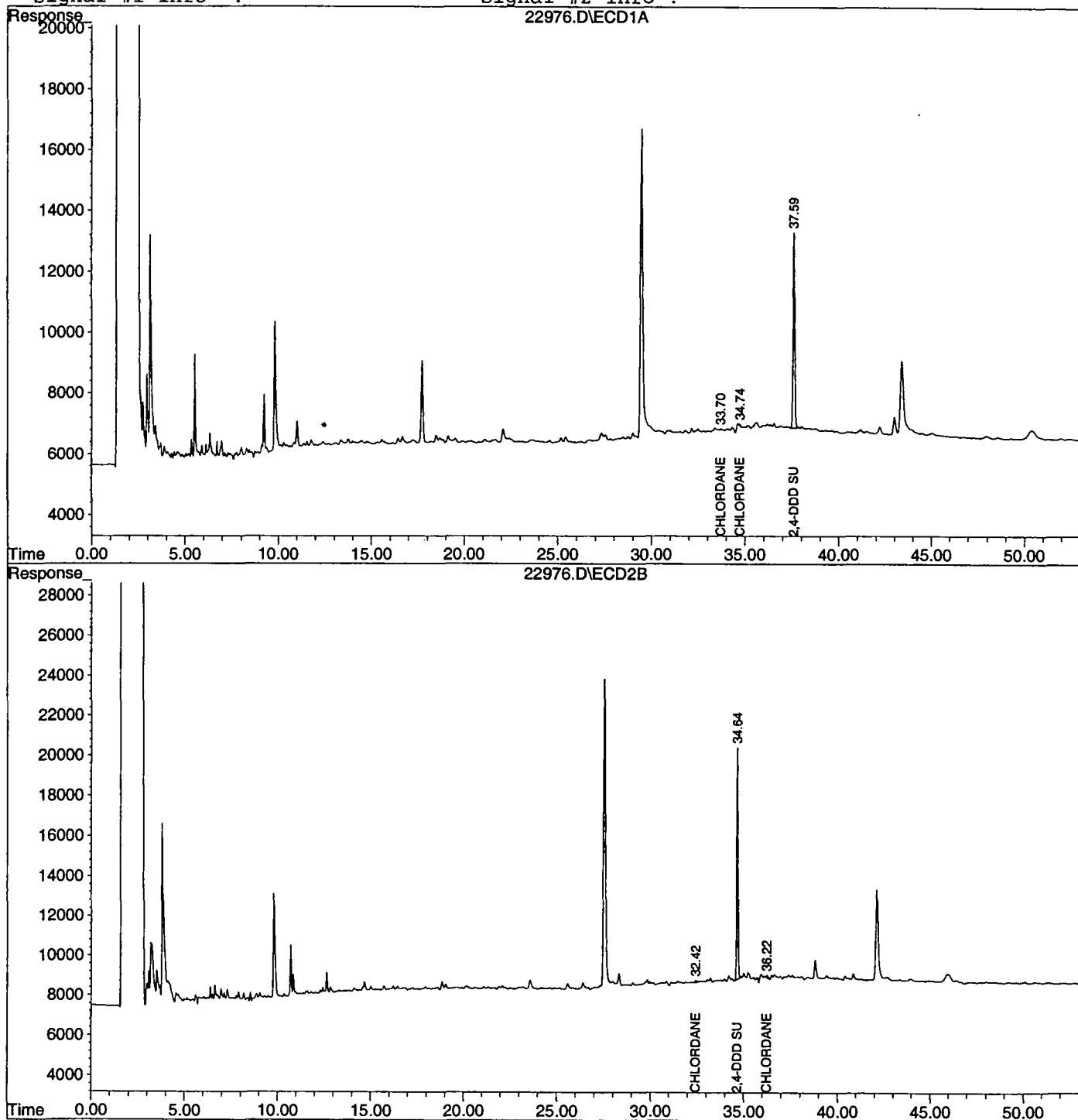
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.59	34.64	408625	535816	0.090m	0.094
Spiked Amount	0.100		Recovery	=	90.00%	94.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.71	32.42	1343	7037	0.002	0.005 #
3) CHLORDANE PEAK 3	34.72	36.22	1876	8865	0.003	0.028 #

Quantitation Report

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Acq On : 1 Oct 2001 4:57 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 11:24 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
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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 :



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 Acq On : 1 Oct 2001 4:57 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 11:35 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

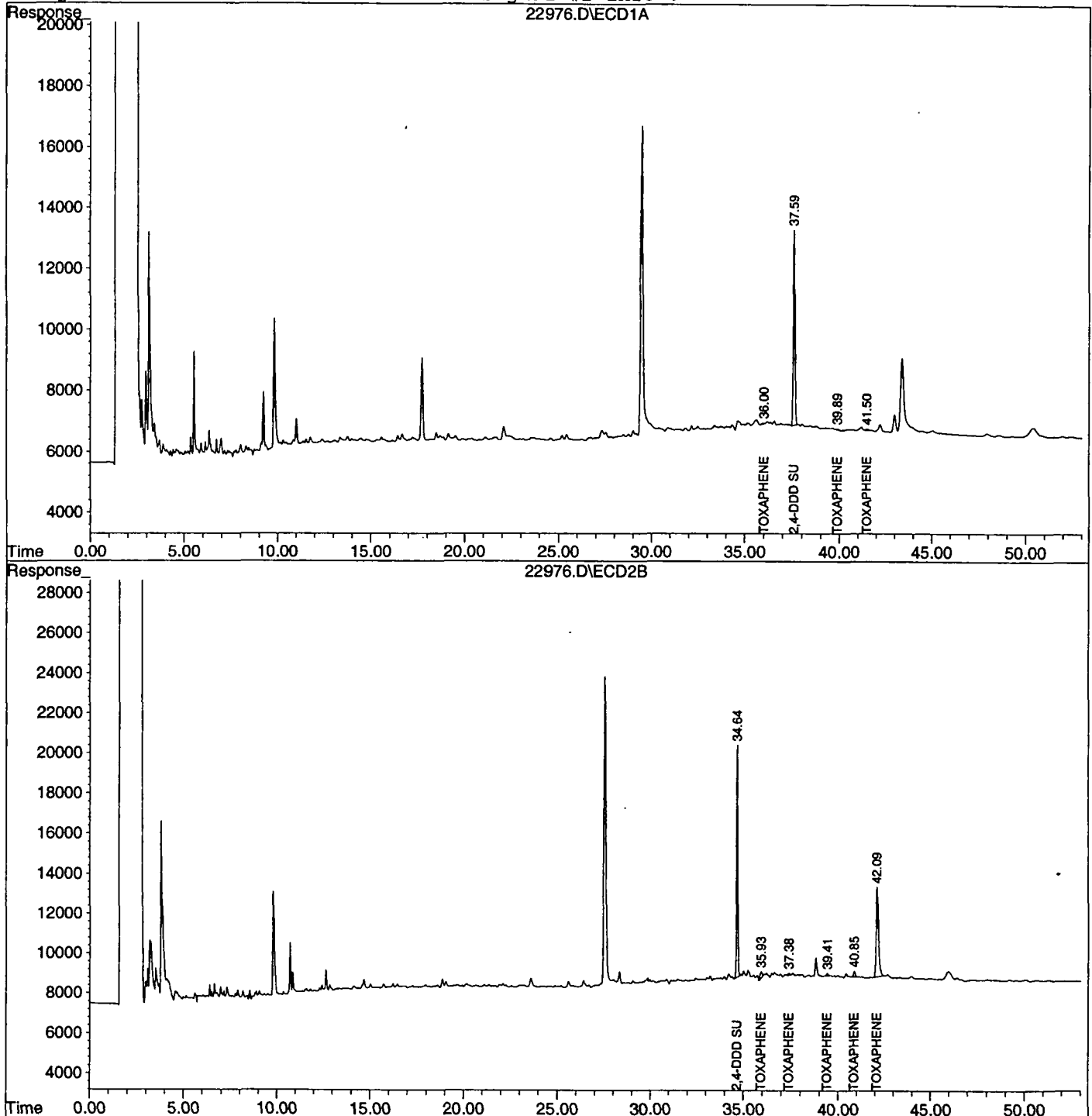
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.59	34.65	404277	535476	0.094	0.094
Spiked Amount	0.100		Recovery	=	94.00%	94.00%
Target Compounds						
1) TOXAPHENE PEAK 1	36.00	35.93	3119	23832	0.090	0.719 #
2) TOXAPHENE PEAK 2	39.88	37.38	3654	6972	0.058	0.066
3) TOXAPHENE PEAK 3	41.50	39.41	5282	6855	0.062	0.094 #
4) TOXAPHENE PEAK 4	0.00	40.85	0	16254	N.D.	0.202 #
5) TOXAPHENE PEAK 5	0.00	42.09f	0	404237	N.D.	6.366 #

Quantitation Report

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 Acq On : 1 Oct 2001 4:57 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 11:35 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\22976.D\ECD1A.CH Vial: 30
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22976.D\ECD2B.CH
 Acq On : 1 Oct 2001 4:57 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 12:59 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	37.59	34.65	404214	535552	0.089	0.094
Spiked Amount	0.100		Recovery	=	89.00%	94.00%
Target Compounds						
1) PEAK 1	34.13	30.87	1220	12135	0.005	0.041 #
2) PEAK 2	38.02	34.19	5462	15954	0.008	0.024 #
3) PEAK 3	38.44	35.23	1743	20729	0.002	0.026 #
4) PEAK 4	46.38	35.93	792	23679	0.001	0.096 #
5) PEAK 5	51.98f	42.66f	4865	8873	0.010	0.036 #

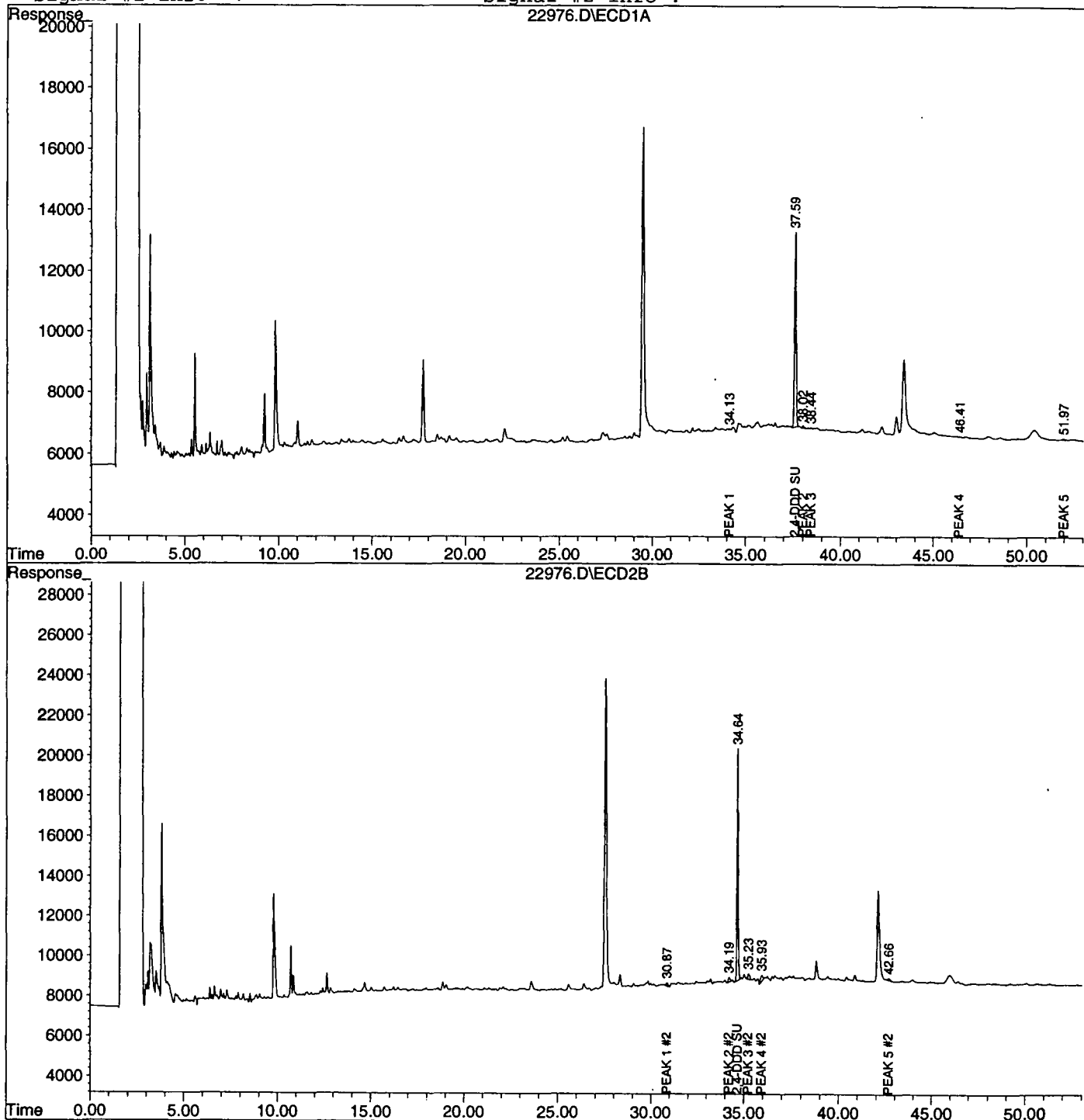
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 22976.D PCB1260.M Tue Oct 09 13:00:02 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22976.D\ECD1A.CH Vial: 30
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22976.D\ECD2B.CH
 Acq On : 1 Oct 2001 4:57 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 12:59 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22976.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22976.D\ECD2B.CH
Acq On : 1 Oct 2001 4:57 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 13:41 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

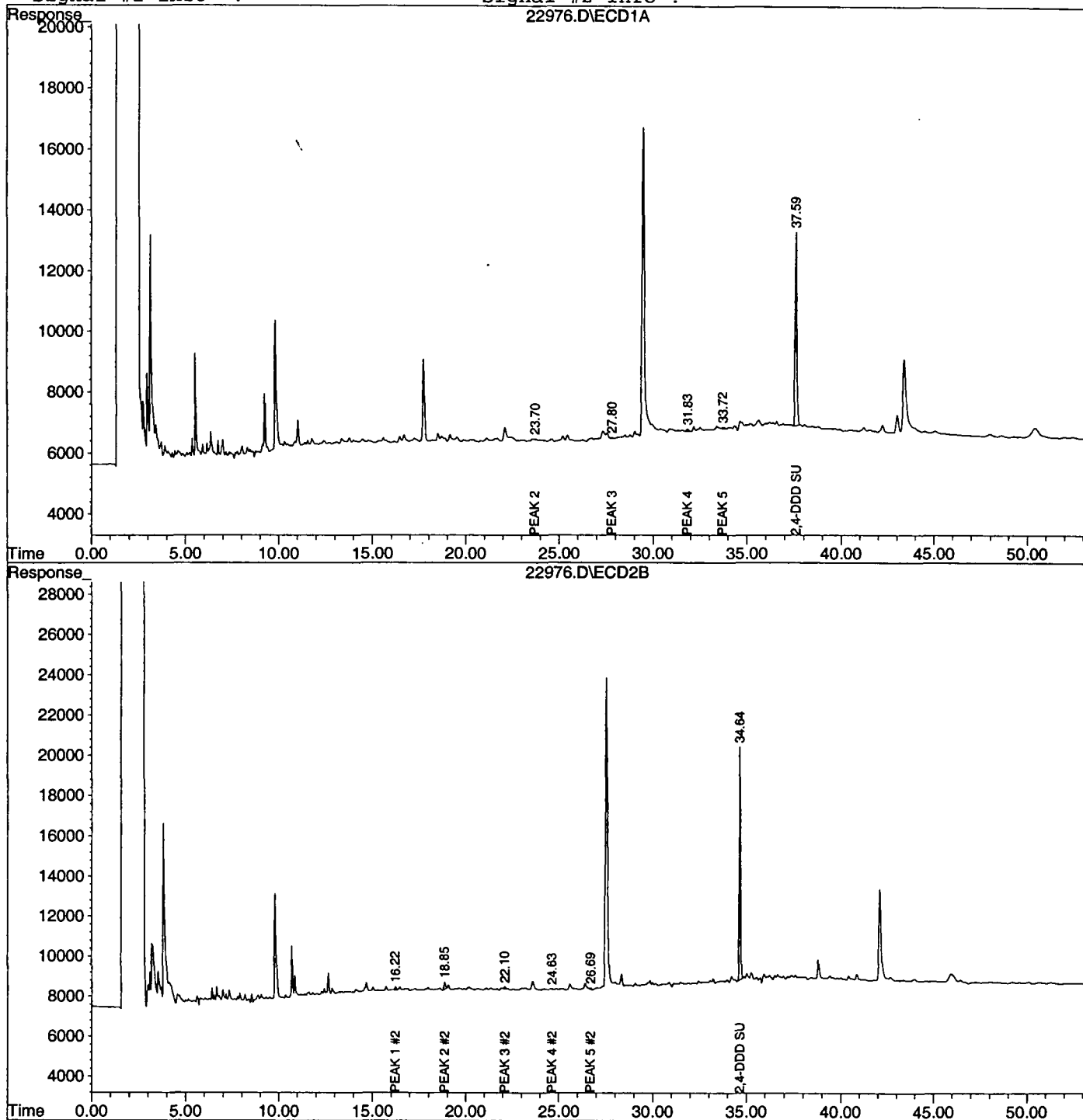
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.65	404214	535476	0.089	0.094
Spiked Amount	0.200		Recovery	=	44.50%	47.00%
Target Compounds						
1) PEAK 1	0.00	16.22	0	9112	N.D.	0.038 #
2) PEAK 2	23.69	18.85	1586	20316	0.003	0.040 #
3) PEAK 3	27.80	22.10	1816	5288	0.006	0.006
4) PEAK 4	31.83f	24.63f	7259	2650	0.029	0.009 #
5) PEAK 5	33.71f	26.69	4581	4369	0.061	0.010 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\22976.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\22976.D\ECD2B.CH
Acq On : 1 Oct 2001 4:57 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 13:41 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 AD22976 - Analysis \$508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-15-2001 Time: 09:15:32

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