

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/09/2001 Time: 14:45:51

Sample: AD23081
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		0.082		

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD2B.CH
 Acq On : 1 Oct 2001 10:44 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 10:44 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

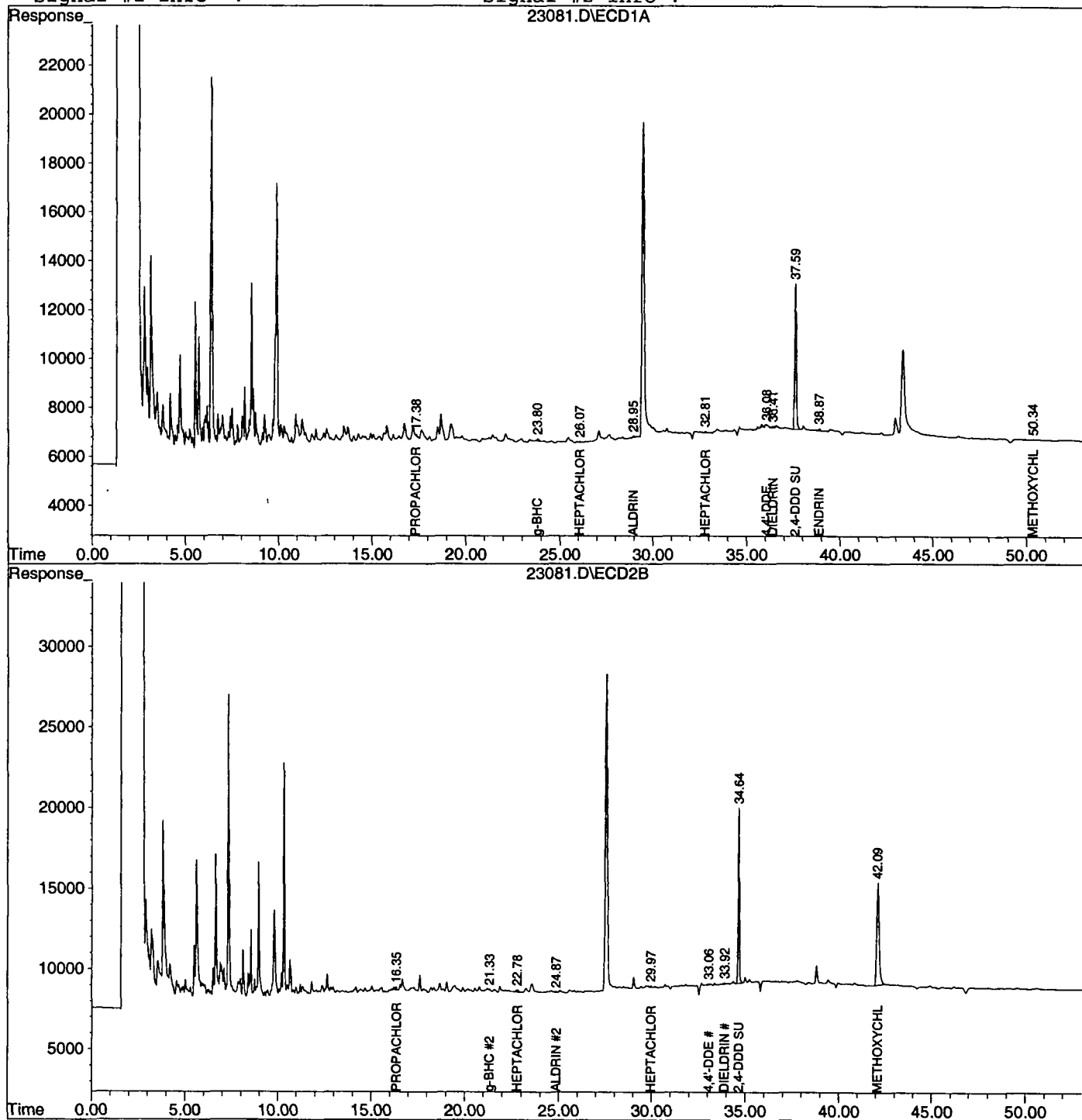
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.59	34.65	373935	504320	0.082	0.089
Spiked Amount 0.100			Recovery	=	82.00%	89.00%
Target Compounds						
1) PROPACHLOR	17.34	16.35	2850	6357	0.004	0.008 #
2) g-BHC	23.80	21.32	6943	1479	0.001	0.000 #
3) HEPTACHLOR	26.06f	22.79	2070	12743	0.000	0.002 #
4) ALDRIN	28.95	24.87	3190	1275	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.81	29.97	3312	4930	0.000	0.001
6) 4,4'-DDE	36.06	33.06	1387	3445	0.000	0.000 #
7) DIELDRIN	36.41	33.92	2111	5932	0.000	0.001 #
8) ENDRIN	38.87	0.00	5791	0	0.001	N.D. d#
9) METHOXYCHLOR	50.34	42.09	756	587573	0.000	0.244 #

QUANTIFICATION REPORT

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD2B.CH
Acq On : 1 Oct 2001 10:44 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 10:44 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\23081.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD2B.CH
Acq On : 1 Oct 2001 10:44 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 11:27 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	374944	504490	0.082m	0.089
Spiked Amount	0.100		Recovery	=	82.00%	89.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.82f	31.85f	2478	5776	0.015	0.006 #
2) CHLORDANE PEAK 2	33.89	32.40	3806	27124	0.005	0.019 #

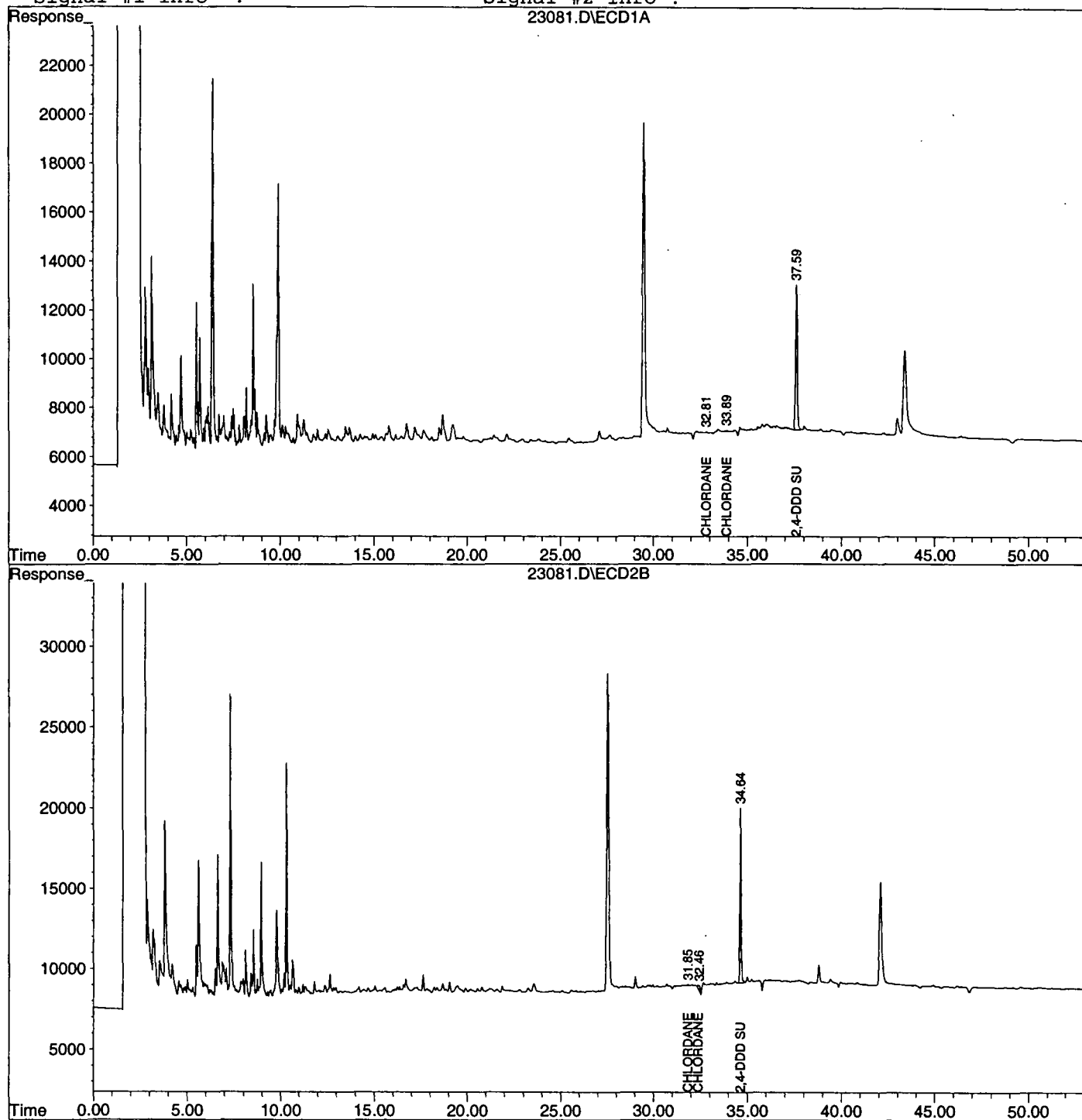
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23081.D 010828C.M Tue Oct 09 11:27:38 2001

QUANTIFICATION REPORT

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD2B.CH
Acq On : 1 Oct 2001 10:44 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 11:27 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 (Q1 Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD2B.CH
Acq On : 1 Oct 2001 10:44 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 11:41 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	373864	504350	0.087	0.089
Spiked Amount	0.100		Recovery	=	87.00%	89.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.80	0.00	6986	0	0.202	N.D. #
2) TOXAPHENE PEAK 2	0.00	37.15f	0	2332	N.D.	0.022 #
3) TOXAPHENE PEAK 3	0.00	39.41	0	9138	N.D.	0.126 #
4) TOXAPHENE PEAK 4	0.00	40.85	0	8852	N.D.	0.110 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

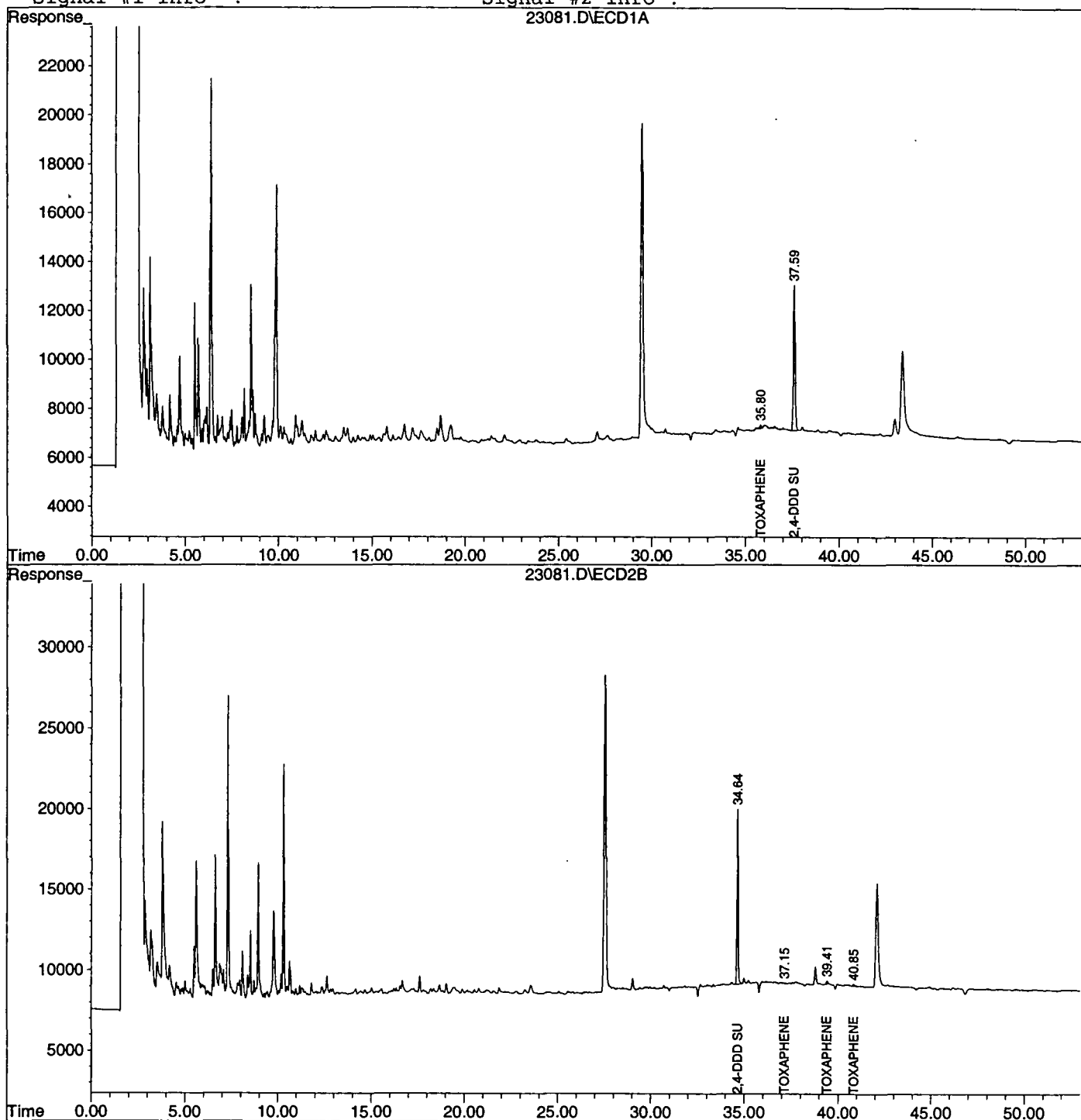
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23081.D 010930T.M Tue Oct 09 11:41:52 2001

QUANTIFICATION REPORT

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD2B.CH
Acq On : 1 Oct 2001 10:44 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 11:41 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\23081.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD2B.CH
 Acq On : 1 Oct 2001 10:44 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	37.59	34.65	373935	504320	0.082	0.089
Spiked Amount	0.100		Recovery	=	82.00%	89.00%
Target Compounds						
1) PEAK 1	34.32	30.88	13776	7037	0.055	0.024 #
2) PEAK 2	38.01	34.10	8869	549	0.013	0.001 #
3) PEAK 3	38.87f	35.23	5791	10335	0.008	0.013 #
4) PEAK 4	46.35	36.16	4355	703	0.004	0.003 #
5) PEAK 5	0.00	43.19	0	876	N.D.	0.004 #

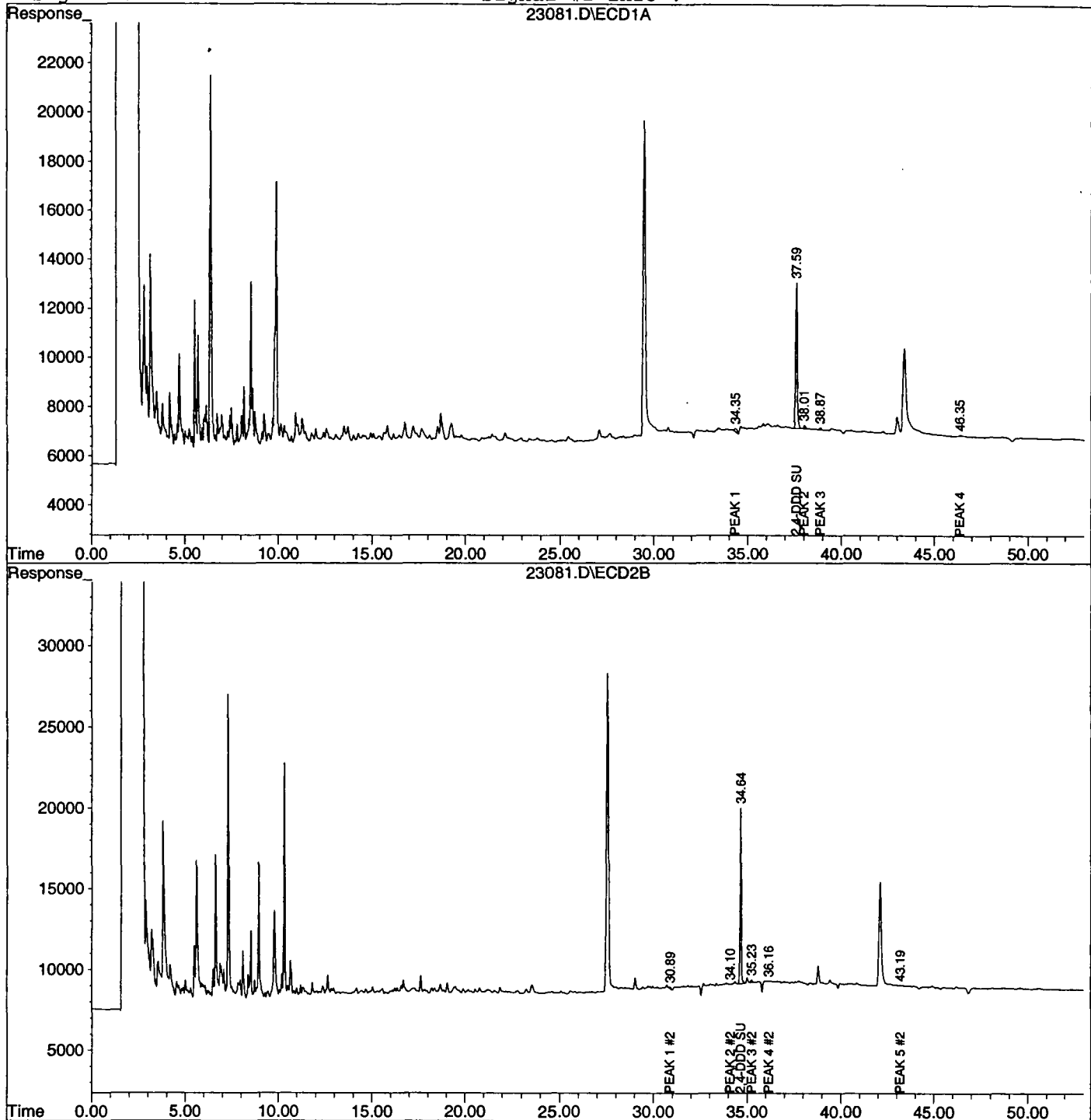
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23081.D PCB1260.M Tue Oct 09 13:03:09 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD2B.CH
Acq On : 1 Oct 2001 10:44 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\23081.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD2B.CH
Acq On : 1 Oct 2001 10:44 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 13:45 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	373935	504320	0.082	0.089
Spiked Amount	0.200		Recovery	=	41.00%	44.50%
Target Compounds						
1) PEAK 1	0.00	16.56f	0	9181	N.D.	0.038 #
2) PEAK 2	23.80	19.05	6947	32816	0.013	0.065 #
3) PEAK 3	27.82	21.88f	1219	15434	0.004	0.017 #
4) PEAK 4	31.54	24.59f	2050	3742	0.008	0.012 #
5) PEAK 5	33.42	26.74	7594	2967	0.101	0.007 #

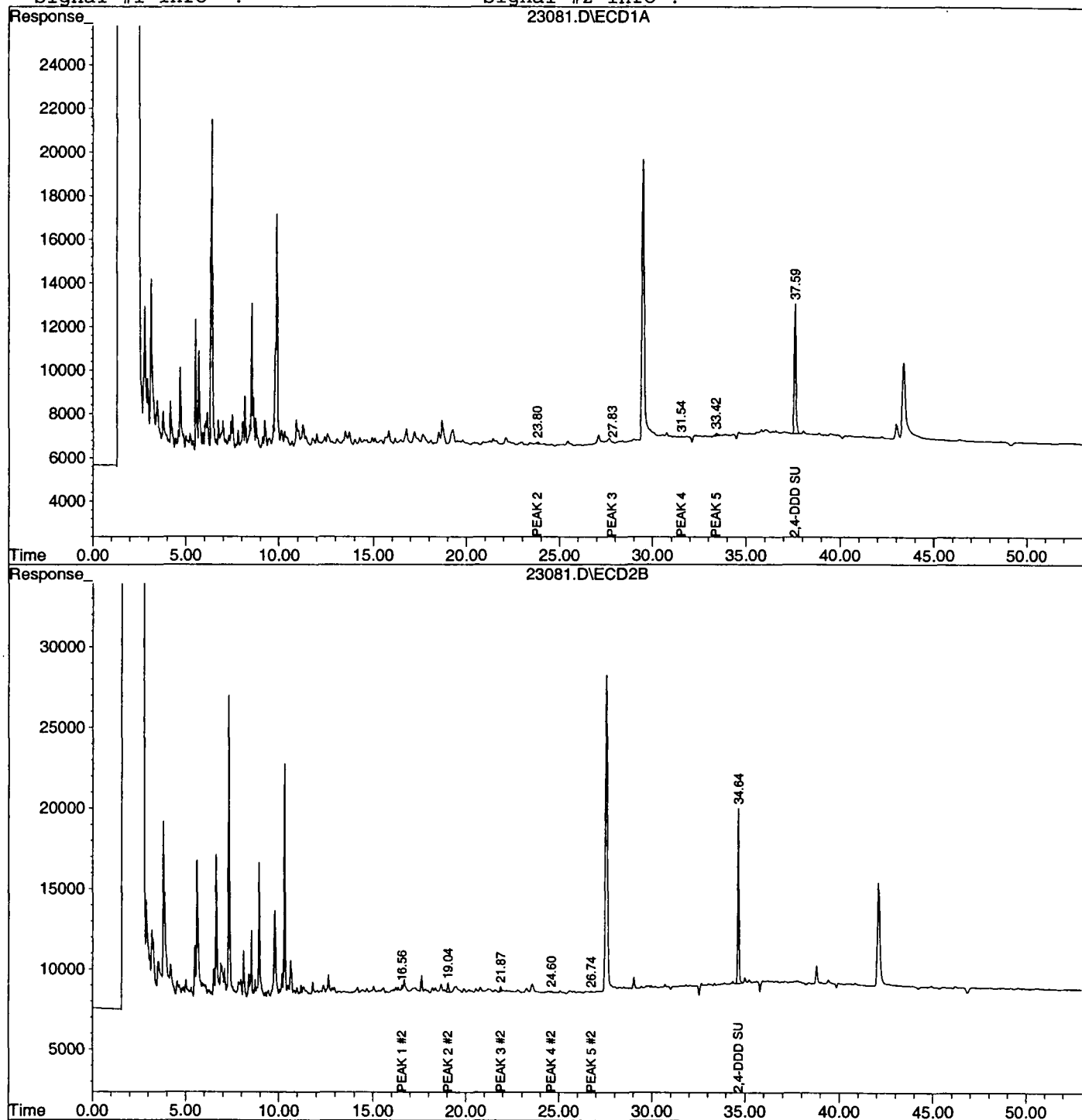
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23081.D PCB1016.M Tue Oct 09 13:45:45 2001

Quantitation report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\23081.D\ECD2B.CH
Acq On : 1 Oct 2001 10:44 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 13:45 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 AD23081 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-15-2001 Time: 09:32:02

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