

User: Nefilu, Marcela
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 10:11:53

Sample: AD23272
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/25/01 10:08 Ended: 10/7/01 10:08 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Vol	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

Quantitation Report (QT-Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD2B.CH
 Acq On : 7 Oct 2001 4:01 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 13 11:19 2001 Quant Results File: 011007P.RES

Quant Method : C:\HPCHEM\1\METHODS\011007P.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	37.56	34.61	319406	431859	0.067	0.070
Spiked Amount 0.100			Recovery	=	67.00%	70.00%
Target Compounds						
1) PROPACHLOR	17.16	16.13	3247	1106	0.004	0.001 #
2) g-BHC	23.48	21.04f	3953	657	0.000	0.000 #
3) HEPTACHLOR	0.00	23.21f	0	1500	N.D.	0.000 #
4) ALDRIN	29.13	25.12	2745	1741	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.79	30.12	1045	3088	0.000	0.000 #
6) 4,4'-DDE	36.13	33.14	804	1162	0.000	0.000 #
7) DIELDRIN	36.52	33.74	5970	1306	0.001	0.000 #
8) ENDRIN	38.79	34.97	1160	7827	0.000	0.001 #
9) METHOXYCHLOR	50.27f	42.04	2250	575295	0.001	0.269 #

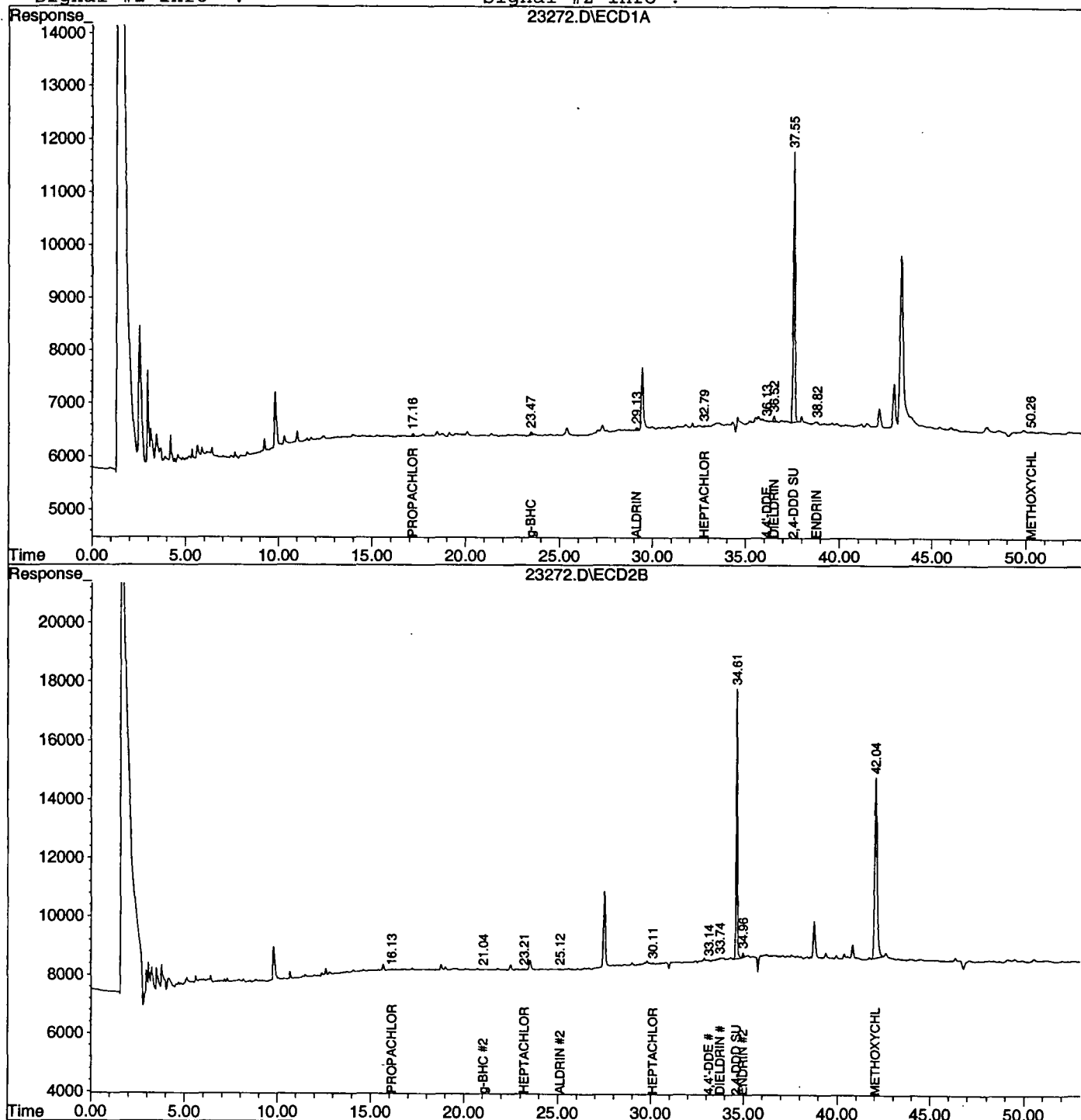
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23272.D 011007P.M Sat Oct 13 11:19:37 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD2B.CH
 Acq On : 7 Oct 2001 4:01 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 13 11:19 2001 Quant Results File: 011007P.RES

Quant Method : C:\HPCHEM\1\METHODS\011007P.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\011007\23272.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD2B.CH
Acq On : 7 Oct 2001 4:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 13 11:31 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.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 :

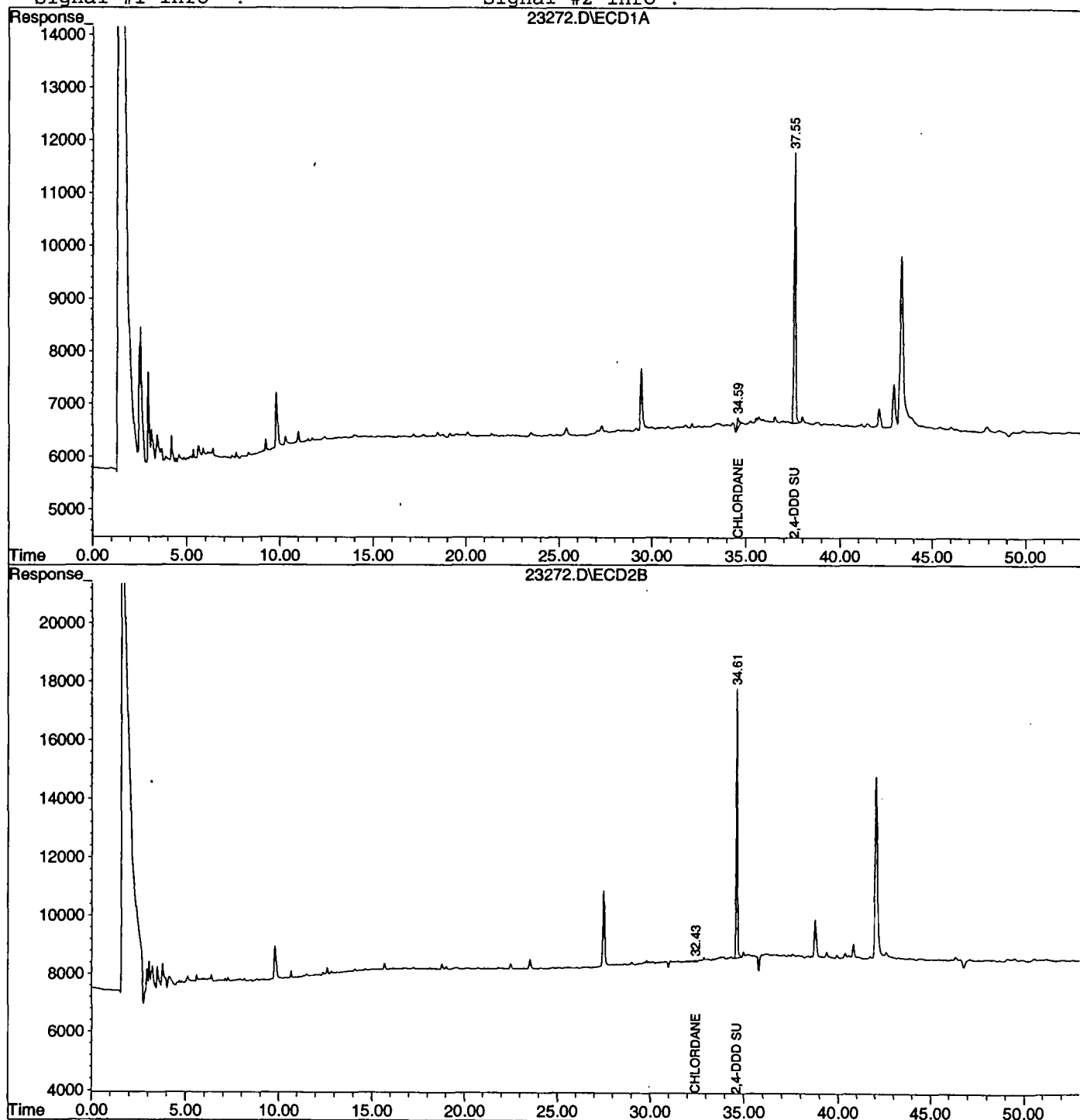
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.55	34.61	322687	431846	0.070m	0.072
Spiked Amount 0.100			Recovery	=	70.00%	72.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.43	0	3843	N.D.	0.003 #
3) CHLORDANE PEAK 3	34.59	0.00	13153	0	0.017	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD2B.CH
Acq On : 7 Oct 2001 4:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 13 11:31 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.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 #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD2B.CH
Acq On : 7 Oct 2001 4:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 13 11:46 2001 Quant Results File: 011007T.RES

Quant Method : C:\HPCHEM\1\METHODS\011007T.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

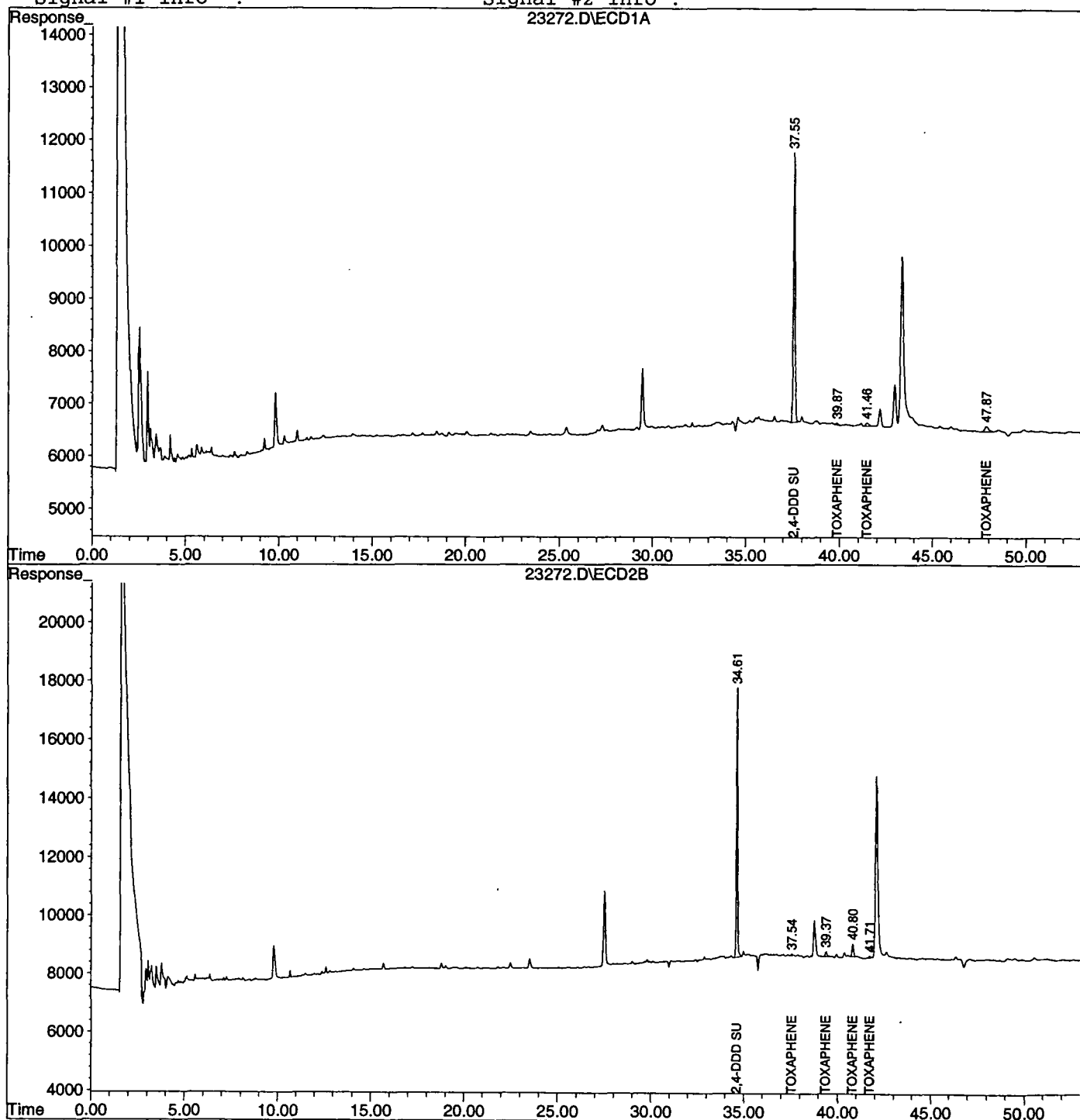
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.56	34.61	321788	431928	0.066	0.068
Spiked Amount 0.100			Recovery	=	66.00%	68.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.86	37.55	3266	2666	0.042	0.023 #
3) TOXAPHENE PEAK 3	41.46	39.37	7560	11684	0.078	0.150 #
4) TOXAPHENE PEAK 4	47.87f	40.80	15648	26561	0.078	0.311 #
5) TOXAPHENE PEAK 5	0.00	41.71	0	3635	N.D.	0.052 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD2B.CH
Acq On : 7 Oct 2001 4:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 13 11:46 2001 Quant Results File: 011007T.RES

Quant Method : C:\HPCHEM\1\METHODS\011007T.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 #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal--#1 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD2B.CH
 Acq On : 7 Oct 2001 4:01 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 13 12:02 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sat Oct 13 12:01:17 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	37.56	34.61	319406	431859	0.067	0.070
Spiked Amount 0.200			Recovery	=	33.50%	35.00%
Target Compounds						
1) PEAK 1	20.06	14.63	5988	3163	0.019m	0.035 #
2) PEAK 2	23.48	0.00	3953	0	0.015	N.D. d#
3) PEAK 3	0.00	20.74	0	2679	N.D. d	0.029
4) PEAK 4	0.00	22.49	0	10006	N.D.	0.023 #
5) PEAK 5	34.59f	27.95	10559	1621	0.093	0.042 #

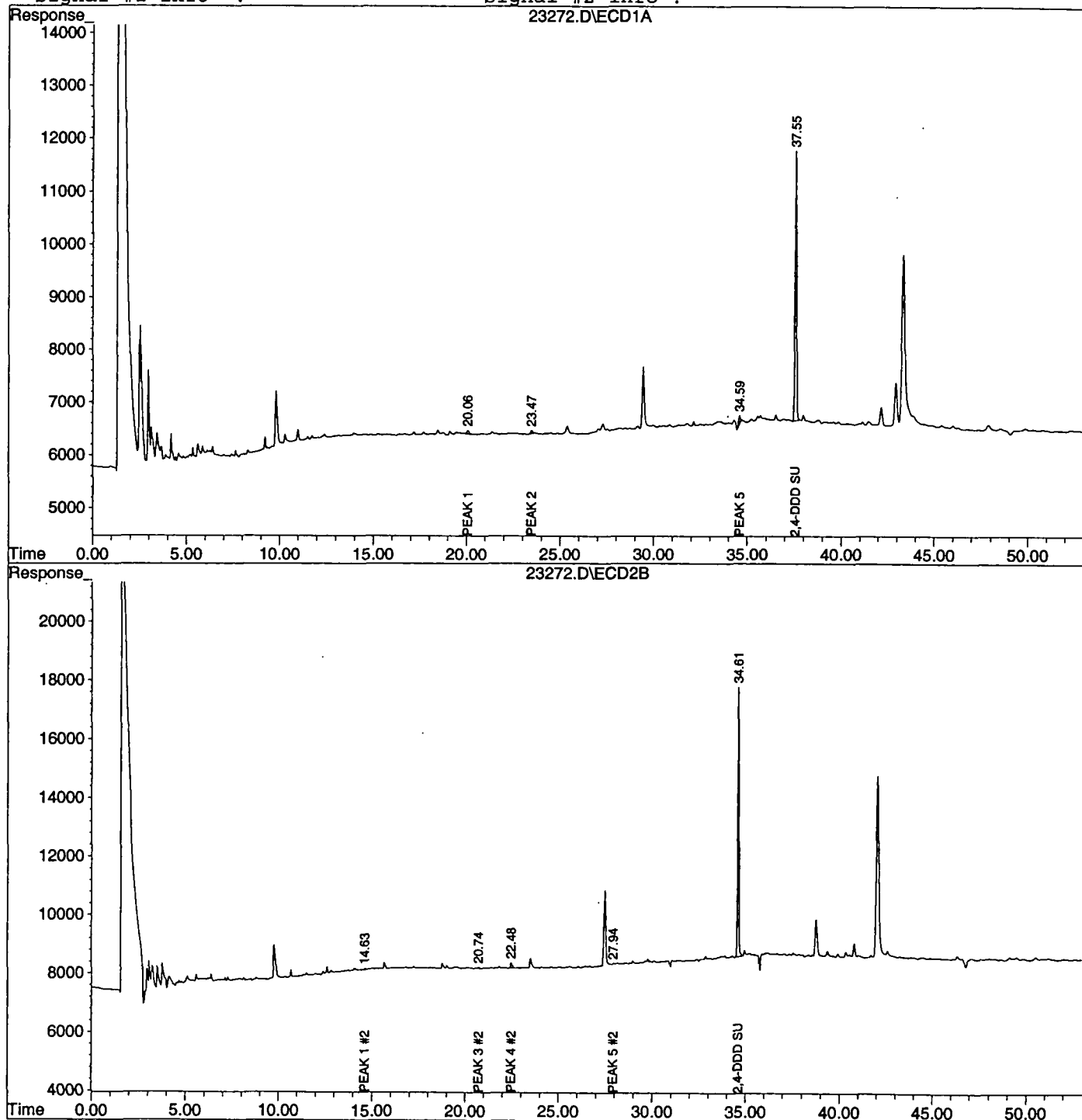
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23272.D PCB1232.M Sat Oct 13 12:03:00 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD2B.CH
Acq On : 7 Oct 2001 4:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 13 12:02 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sat Oct 13 12:01:17 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\011007\23272.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD2B.CH
Acq On : 7 Oct 2001 4:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 13 12:23 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	37.56	34.61	319406	431859	0.070	0.076
Spiked Amount 0.100			Recovery	=	70.00%	76.00%
Target Compounds						
1) PEAK 1	34.29	30.83	10874	13981	0.043	0.047
2) PEAK 2	37.97	34.31	5730	1880	0.008	0.003 #
3) PEAK 3	38.79f	35.27	1160	1022	0.002	0.001
4) PEAK 4	46.27	35.92	1561	20060	0.001	0.082 #
5) PEAK 5	0.00	43.26f	0	2032	N.D.	0.008 #

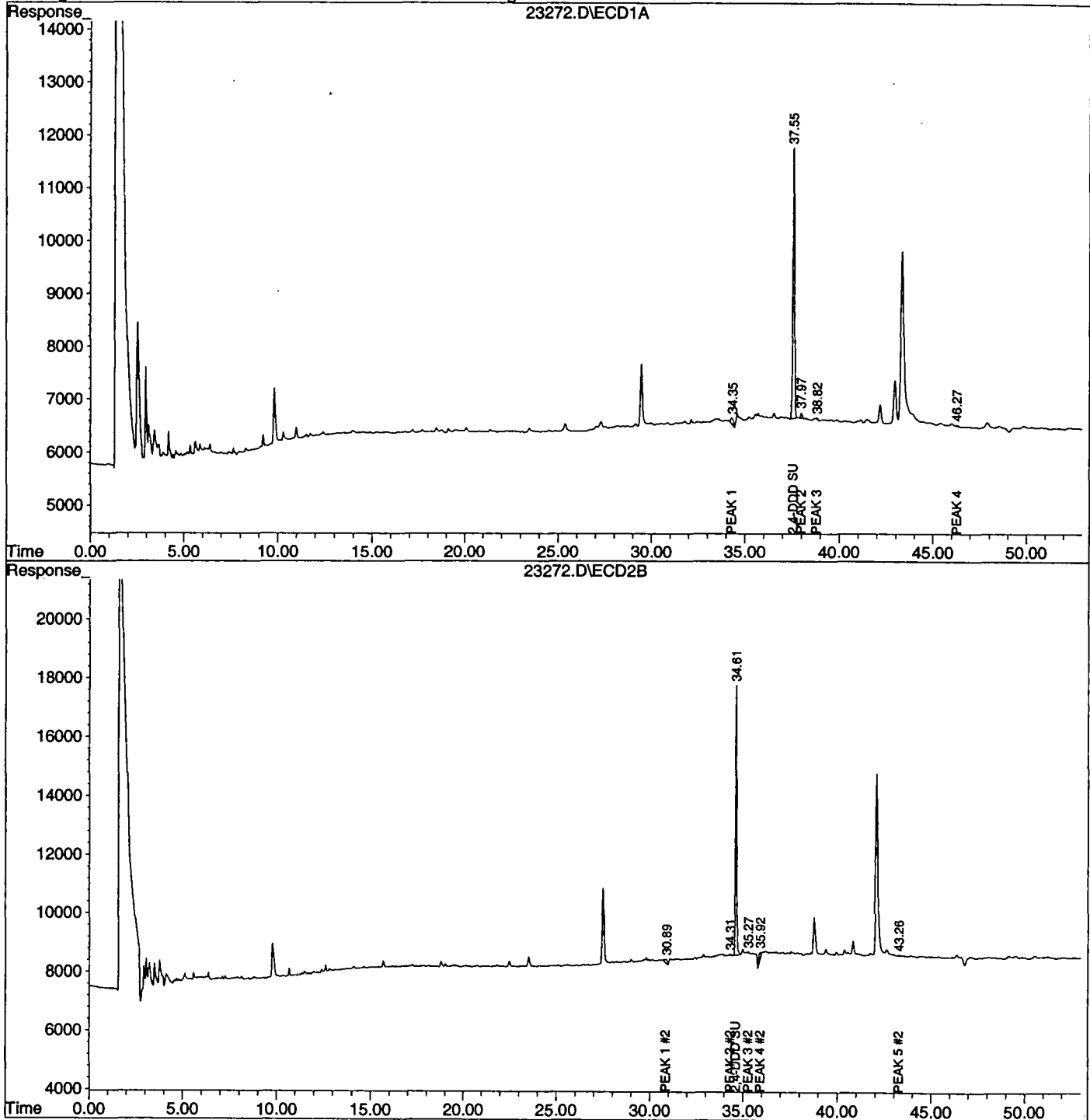
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23272.D PCB1260.M Sat Oct 13 12:24:04 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23272.D\ECD2B.CH
Acq On : 7 Oct 2001 4:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 13 12:23 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 :



Comments for Sample AD23272 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-17-2001 Time: 11:06:47

The recovery for the Surrogate Standard in this sample was below its acceptance range.