

User: Neflu, Marcela
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 10:10:39

Sample: AD23270
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	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					

Commented

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD2B.CH
 Acq On : 7 Oct 2001 2:05 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 11:17 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

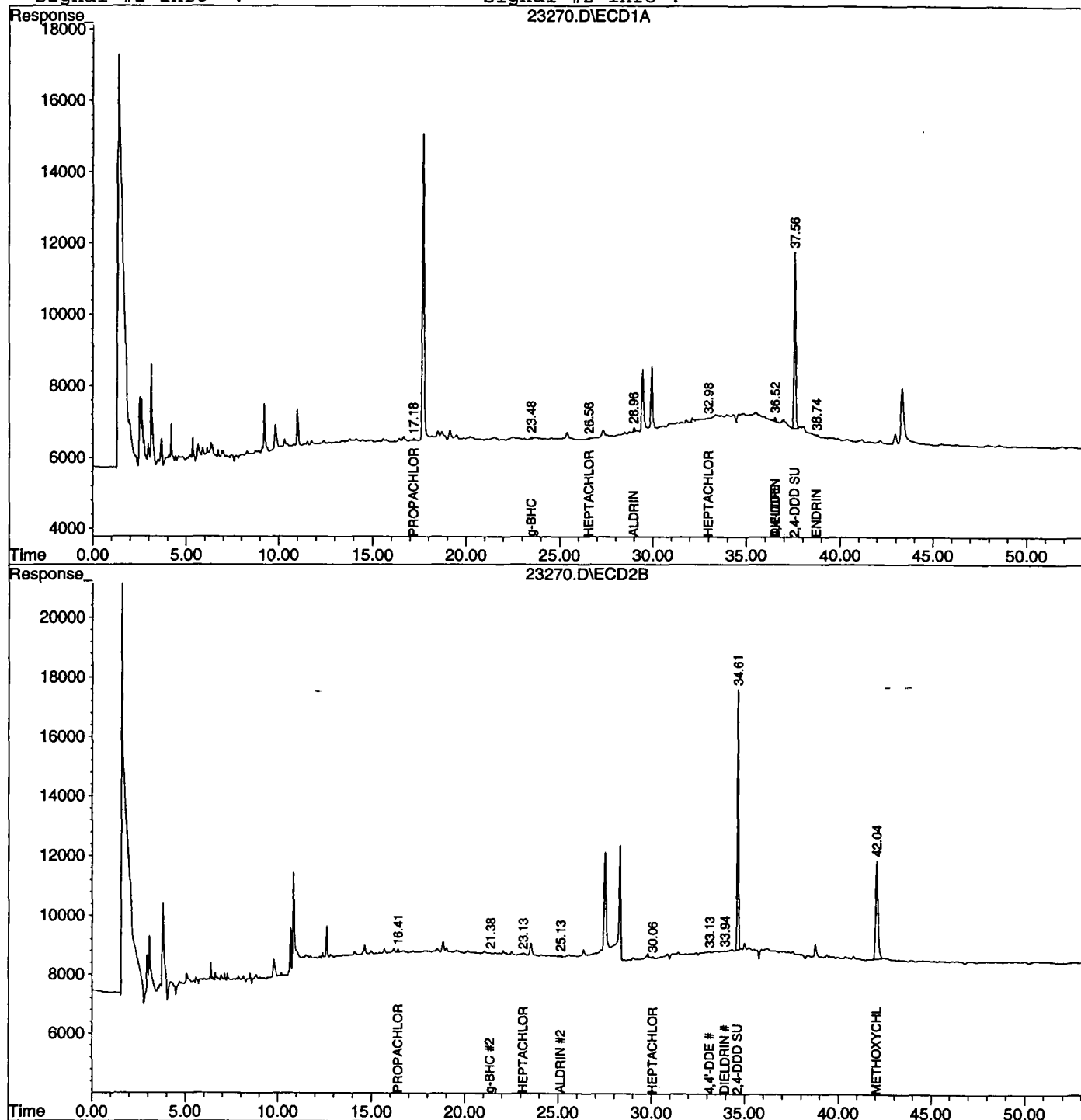
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.56	34.61	306441	402280	0.064m	0.066
Spiked Amount 0.100			Recovery	=	64.00%	66.00%
Target Compounds						
1) PROPACHLOR	17.19	16.41	4540	5379	0.005	0.006
2) g-BHC	23.49	21.34	3930	556	0.000	0.000 #
3) HEPTACHLOR	26.55	23.13f	2572	1065	0.000	0.000 #
4) ALDRIN	28.97	25.13	6804	4083	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.98	30.06	1911	3043	0.000	0.000 #
6) 4,4'-DDE	36.52f	33.13	6700	560	0.001	0.000 #
7) DIELDRIN	36.52	33.94	6700	900	0.001	0.000 #
8) ENDRIN	38.73	0.00	3642	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	42.04	0	291178	N.D.	0.136 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD2B.CH
Acq On : 7 Oct 2001 2:05 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
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Quant Time: Oct 13 11:17 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD2B.CH
Acq On : 7 Oct 2001 2:05 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 11:30 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

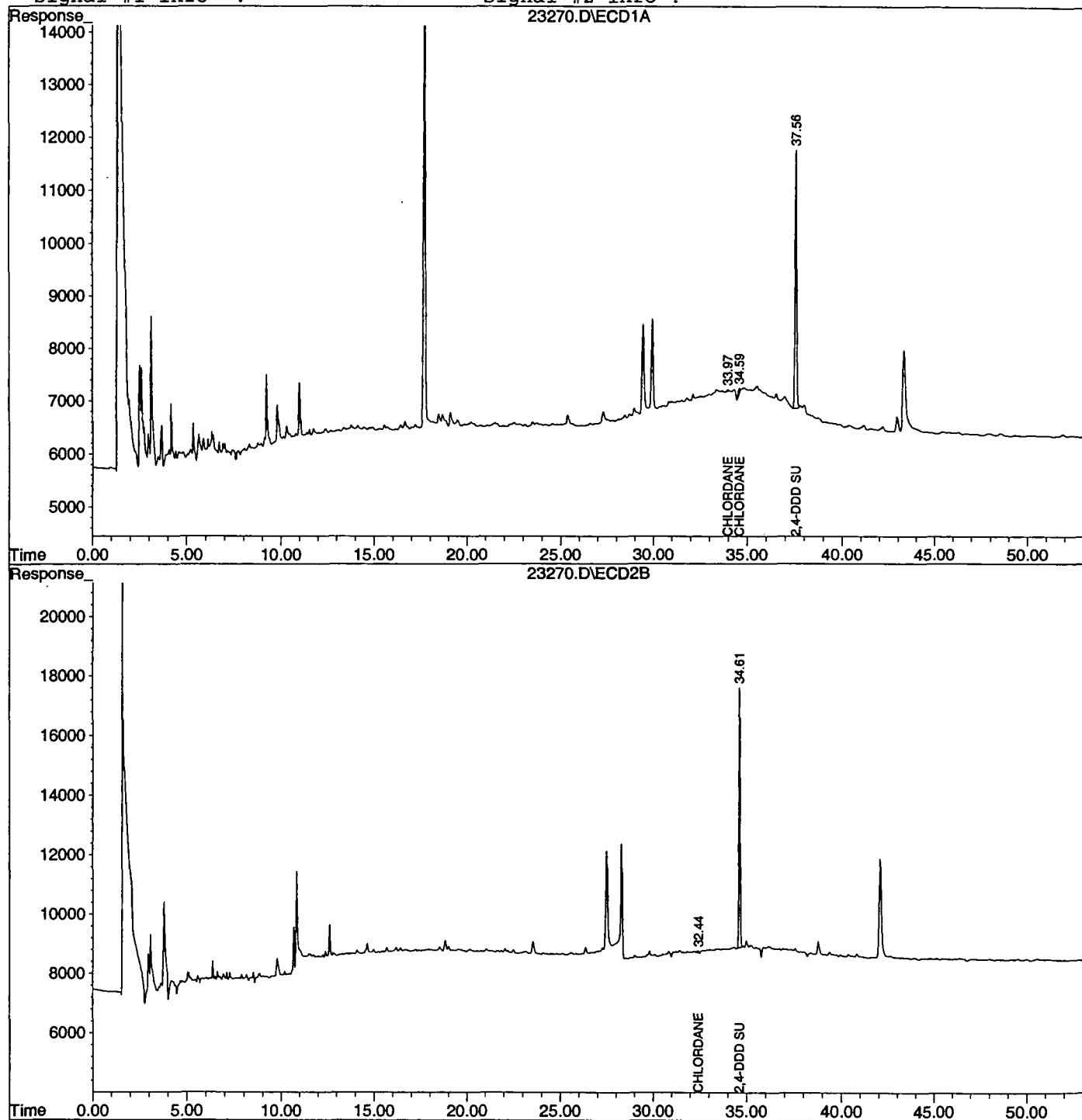
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.56	34.61	304741	402295	0.066m	0.067
Spiked Amount 0.100			Recovery	=	66.00%	67.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.97f	32.43	1966	4342	0.002	0.003 #
3) CHLORDANE PEAK 3	34.60	0.00	6798	0	0.009	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD2B.CH
Acq On : 7 Oct 2001 2:05 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 11:30 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 #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD1A.CH Vial: 12
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Acq On : 7 Oct 2001 2:05 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 11:45 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 :

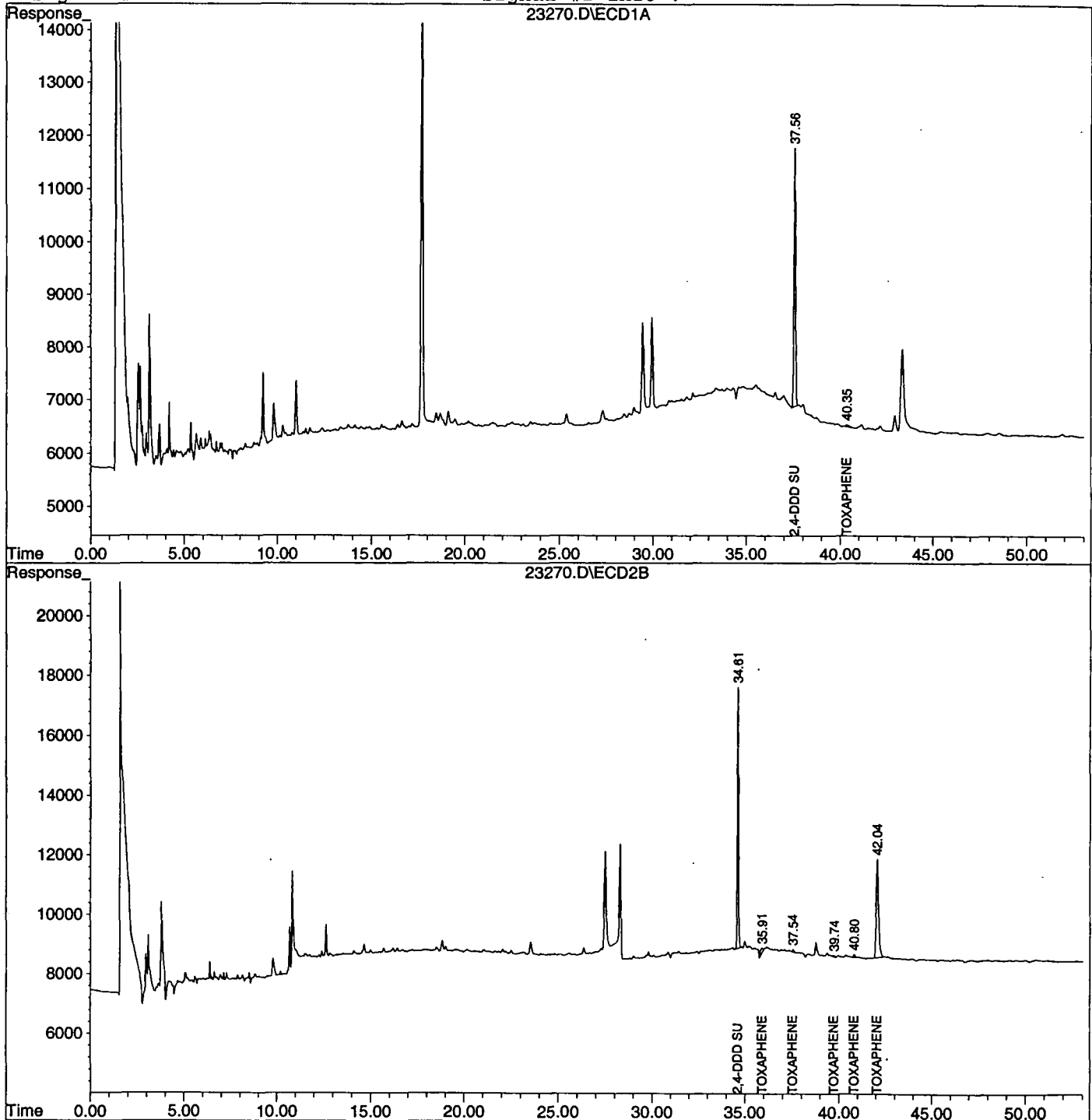
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.56	34.61	301394	402255	0.061	0.063
Spiked Amount	0.100		Recovery	=	61.00%	63.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.91	0	15846	N.D. d	0.440
2) TOXAPHENE PEAK 2	40.35f	37.54	5143	5096	0.066	0.044 #
3) TOXAPHENE PEAK 3	0.00	39.73	0	2939	N.D.	0.038 #
4) TOXAPHENE PEAK 4	0.00	40.80	0	5382	N.D.	0.063 #
5) TOXAPHENE PEAK 5	0.00	42.04	0	291178	N.D.	4.178 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD1A.CH Vial: 12
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 Acq On : 7 Oct 2001 2:05 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 11:45 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report---- (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD2B.CH
 Acq On : 7 Oct 2001 2:05 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 12:01 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	301394	402280	0.063	0.066
Spiked Amount 0.200			Recovery	=	31.50%	33.00%
Target Compounds						
1) PEAK 1	0.00	14.63	0	20104	N.D.	0.222 #
2) PEAK 2	23.49	17.22f	3930	2562	0.015	0.184 #
3) PEAK 3	26.55	21.05f	2572	4931	0.006	0.054 #
4) PEAK 4	33.37	22.49	3966	6714	0.027	0.016 #
5) PEAK 5	34.60f	28.29f	7155	282554	0.063	7.266 #

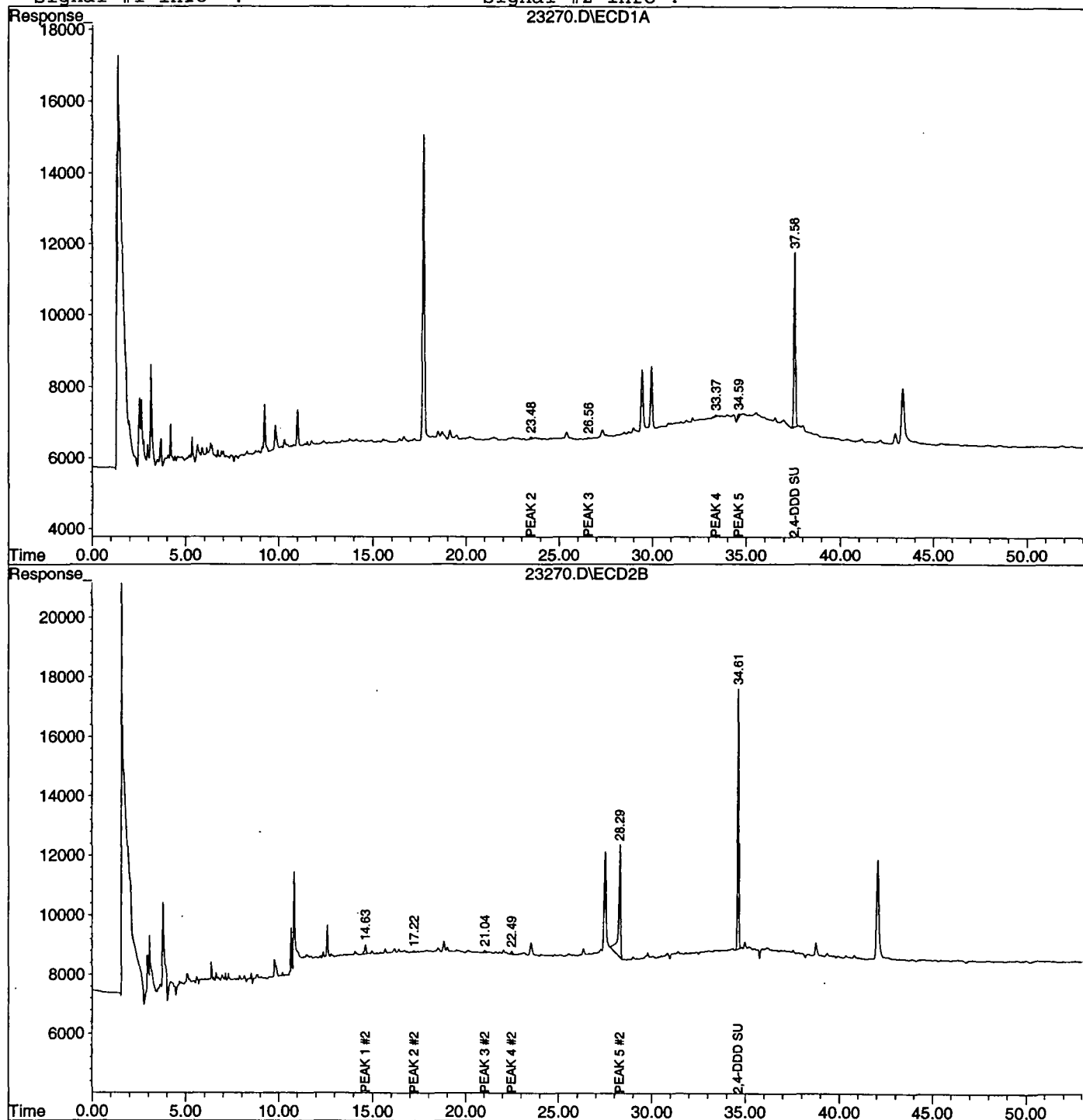
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23270.D PCB1232.M Sat Oct 13 12:01:54 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD2B.CH
 Acq On : 7 Oct 2001 2:05 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 12:01 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\23270.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD2B.CH
Acq On : 7 Oct 2001 2:05 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 12:22 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	301394	402280	0.066	0.071
Spiked Amount 0.100			Recovery	=	66.00%	71.00%
Target Compounds						
1) PEAK 1	34.29	30.85	12001	16837	0.048	0.057
2) PEAK 2	38.01	34.34	6644	6640	0.009	0.010
3) PEAK 3	38.38	35.27	839	817	0.001	0.001
4) PEAK 4	46.27	35.91	2009	15846	0.002	0.065 #
5) PEAK 5	51.88f	42.60f	6009	2633	0.012	0.011

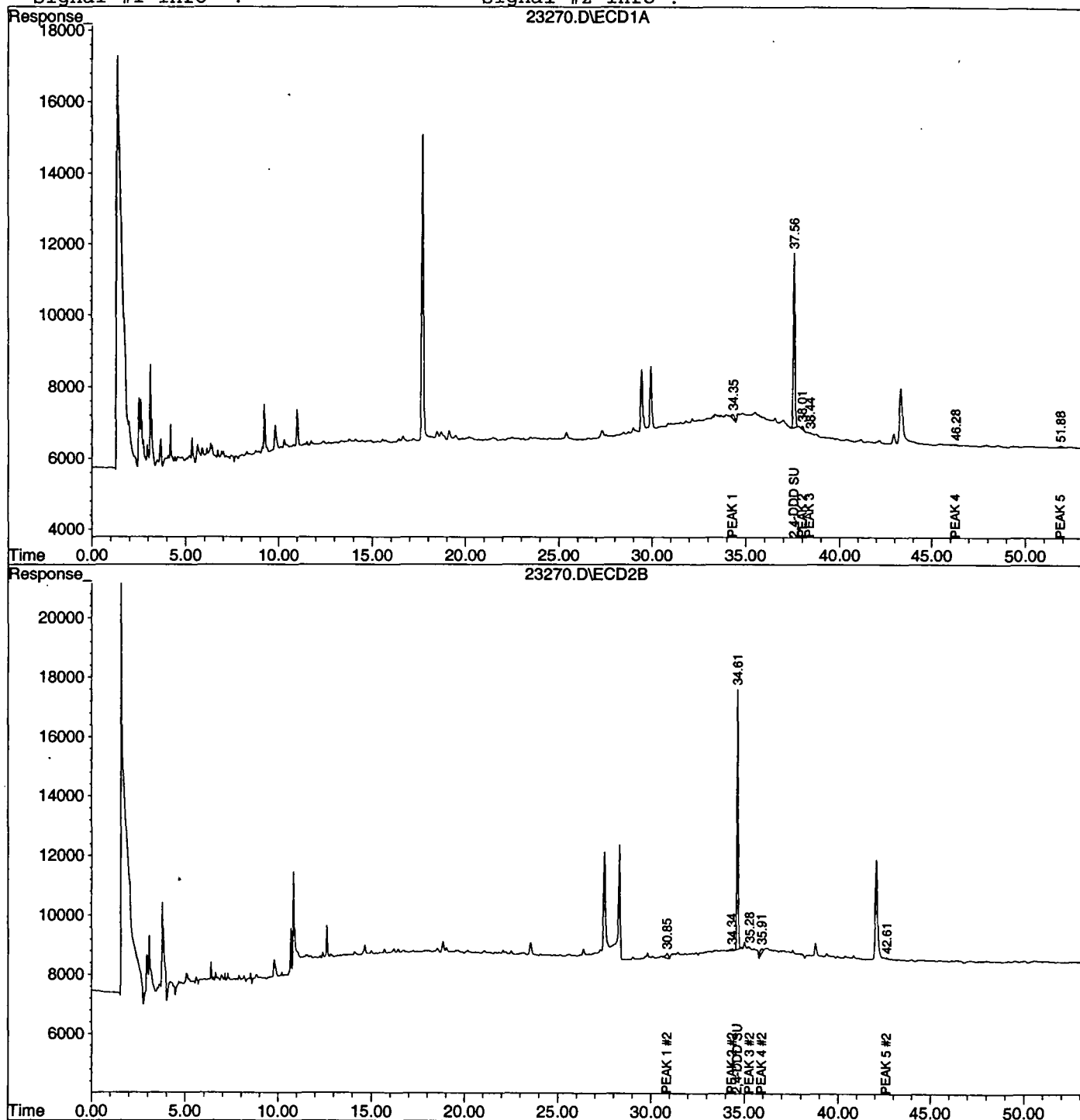
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23270.D PCB1260.M Sat Oct 13 12:23:10 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011007\23270.D\ECD2B.CH
 Acq On : 7 Oct 2001 2:05 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 12:22 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 AD23270 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-17-2001 Time: 11:03:50

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