

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 09/23/2001 Time: 12:49:32

Sample: AD22470
Analysis: SC1508 Organochlorine Pesticides Calibration
Units: ug
Started: 9/14/01 12:29 Ended: 9/22/01 12:29 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.22		0.040
2	Lindane		0.32		0.030
3	Heptachlor		0.11		0.020
4	Aldrin		0.14		0.010
5	Heptachlor Epoxide		0.27		0.030
6	4,4-DDE		0.48		0.080
7	Dieldrin		0.090		0.016
8	Endrin		0.24		0.020
9	Methoxychlor		0.47		0.039
10	Chlordane		0.37		0.40
11	Toxaphene		3.8		0.40
12	PCP	1.5	0.7		0.01
13	Surr_2,4-DDD		0.20		

OK
DN

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920PC2.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920PC2.D\ECD2B.CH
 Acq On : 21 Sep 2001 8:15 am Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 21 13:17 2001 Quant Results File: 010921P.RES

Quant Method : C:\HPCHEM\1\METHODS\010921P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 21 13:17:11 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.M

init - cal after 24h

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	37.75	34.70	851713	1153317	0.200	0.202m
Spiked Amount	0.200		Recovery	=	100.00%	101.00%
Target Compounds						
1) PROPACHLOR	17.50	16.35	143189	173064	0.216 <i>108%</i>	0.202
2) g-BHC	23.89	21.48	2178507	3103505	0.319 <i>114%</i>	0.289
3) HEPTACHLOR	26.63	22.92	521230	813796	0.108 <i>113%</i>	0.095
4) ALDRIN	29.15	25.04	1037007	1294519	0.136 <i>113%</i>	0.120
5) HEPTACHLOR EPOXI	32.94	30.11	1761719	2372217	0.272 <i>115%</i>	0.242
6) 4,4'-DDE	36.29	33.11	3155470	4167213	0.476 <i>115%</i>	0.415
7) DIELDRIN	36.63	33.80	518763	737102	0.090 <i>113%</i>	0.079
8) ENDRIN	38.83	34.84	1031858	1310920	0.239m <i>122%</i>	0.226m
9) METHOXYCHLOR	50.92	42.17	847339	1068780	0.473 <i>118%</i>	0.412

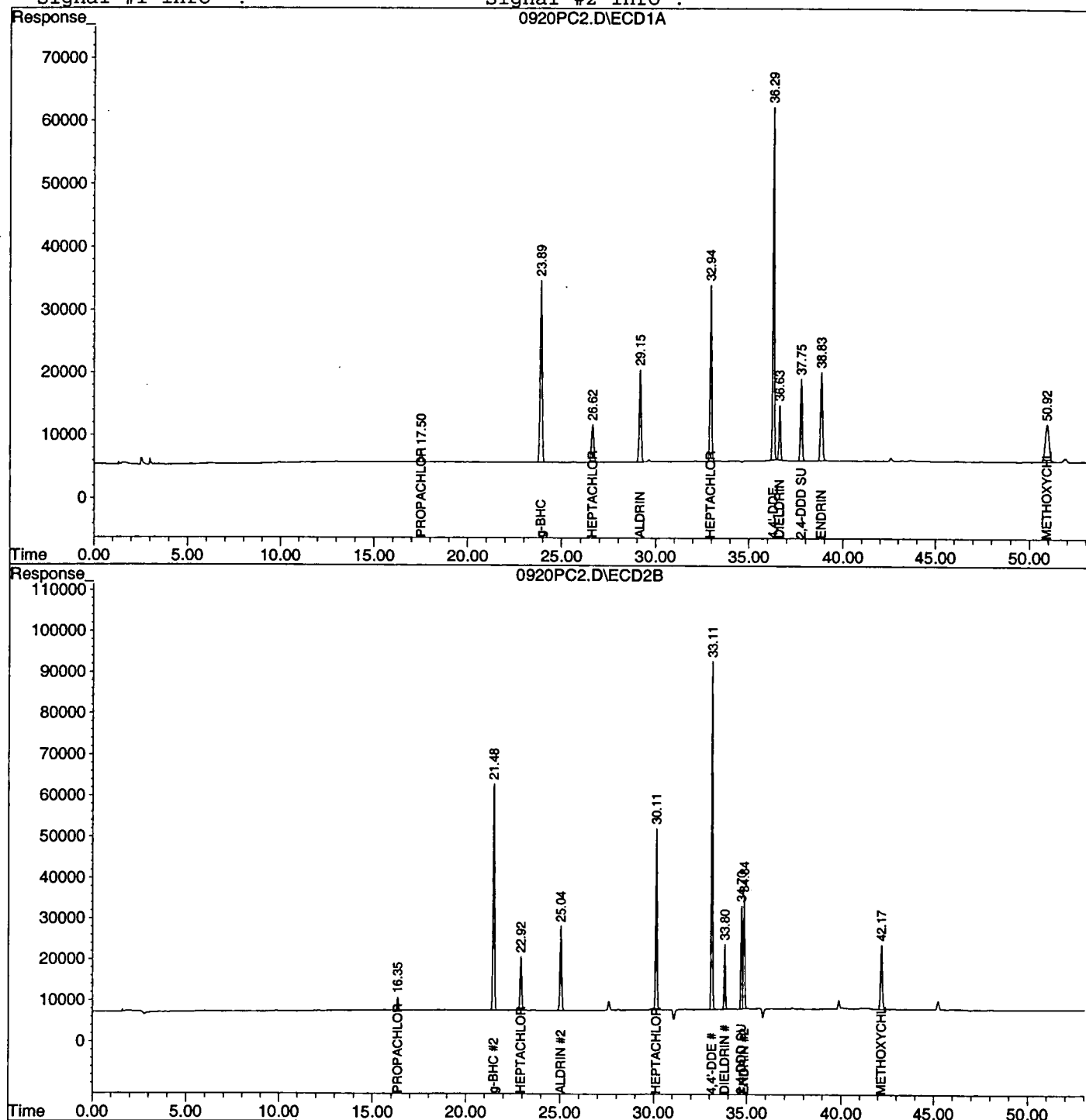
*↓
reported values.*

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920PC2.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920PC2.D\ECD2B.CH
Acq On : 21 Sep 2001 8:15 am Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 21 13:17 2001 Quant Results File: 010921P.RES

Quant Method : C:\HPCHEM\1\METHODS\010921P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 21 13:17:11 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\010920\0920C1.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920C1.D\ECD2B.CH
 Acq On : 20 Sep 2001 4:50 pm Operator: Nefliu
 Sample : chlordan ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 21 7:58 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 : Tue Aug 14 12:03:20 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

Target Compounds

1)	CHLORDANE PEAK 1	32.76	32.14	66341	384446	0.403	0.389
2)	CHLORDANE PEAK 2	33.90	32.45	289706	560300	0.365m	0.398
3)	CHLORDANE PEAK 3	34.83	36.30	242225	131233	0.334m	0.421 #

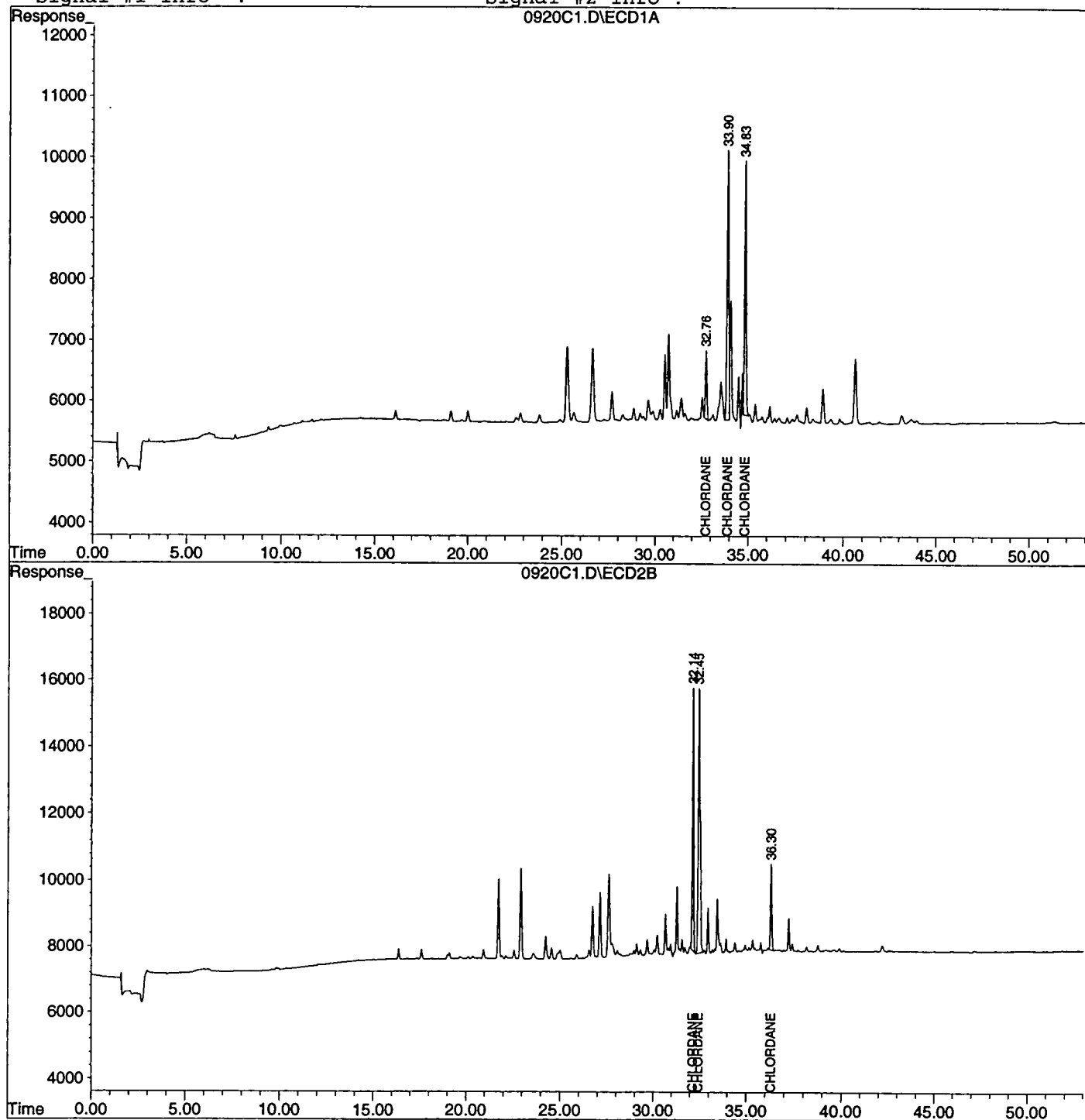
$\bar{x} = 0.37$
 $r.v. = 0.4$ (93%)
Reported value

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920C1.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920C1.D\ECD2B.CH
 Acq On : 20 Sep 2001 4:50 pm Operator: Nefliu
 Sample : chlordane ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 21 7:58 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 : Tue Aug 14 12:03:20 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\010920\0920TC2.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920TC2.D\ECD2B.CH
 Acq On : 22 Sep 2001 4:23 pm Operator: Nefliu
 Sample : toxaphene ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 23 11:56 2001 Quant Results File: 010919T.RES

Quant Method : C:\HPCHEM\1\METHODS\010919T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Wed Sep 05 14:19:35 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	37.76	34.68	744863	1194254	0.205m	0.226
Spiked Amount	0.200		Recovery	=	102.50%	113.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.98	35.92	101338	78776	4.341m	3.048 #
2) TOXAPHENE PEAK 2	40.17	37.50	161104	357664	3.594m	3.951
3) TOXAPHENE PEAK 3	41.91	39.61	212829	248136	3.568m	4.395
4) TOXAPHENE PEAK 4	47.89	40.79	494142	287361	3.905	5.487 #
5) TOXAPHENE PEAK 5	47.27	41.92	357423	146202	3.833m	3.932m

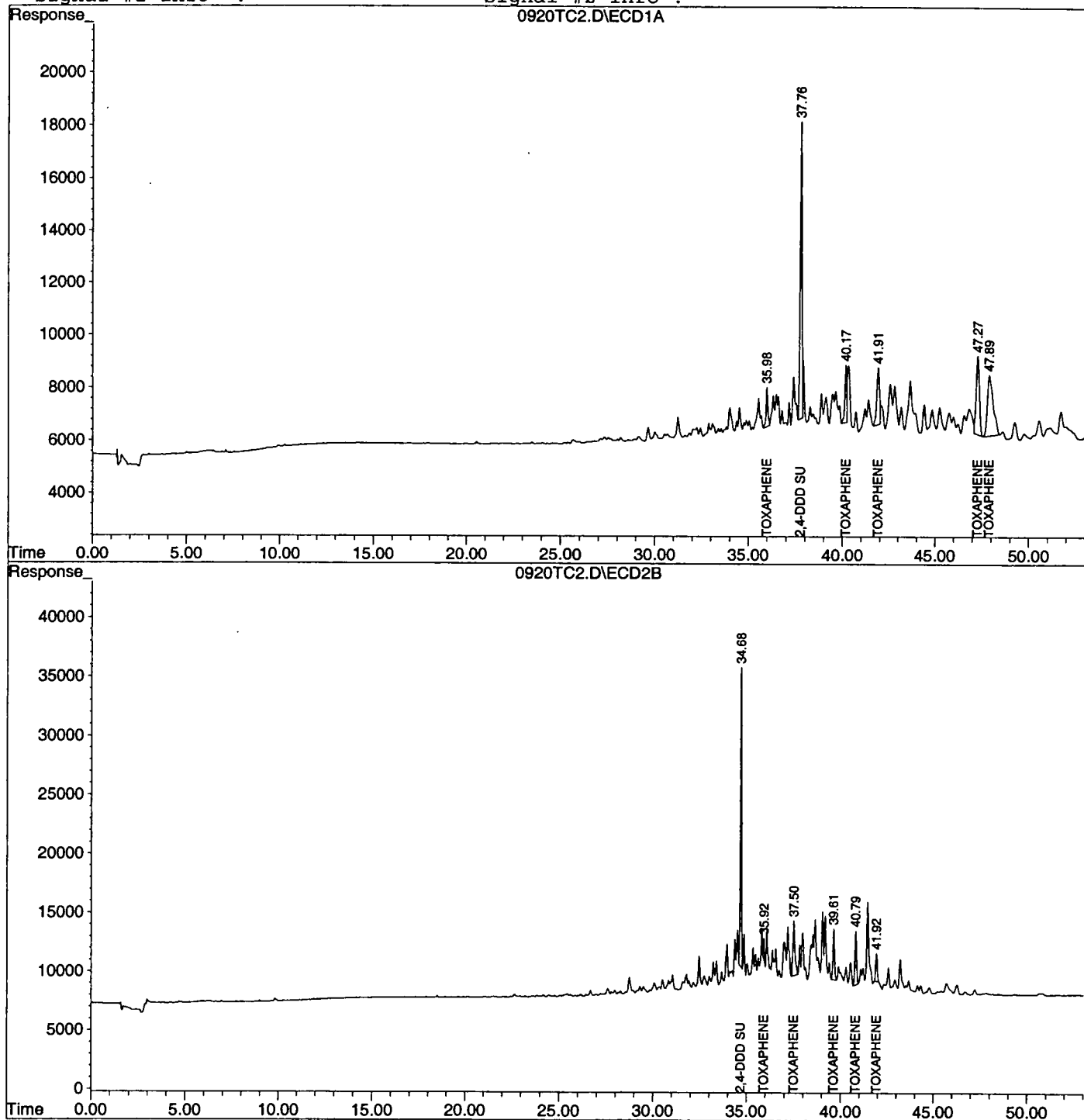
$\bar{x} = 3.8$ (T.V = 3.2)
 (119%)
reported val.

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920TC2.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920TC2.D\ECD2B.CH
Acq On : 22 Sep 2001 4:23 pm Operator: Nefliu
Sample : toxaphene ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 23 11:56 2001 Quant Results File: 010919T.RES

Quant Method : C:\HPCHEM\1\METHODS\010919T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Wed Sep 05 14:19:35 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\010920\0920PC1.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920PC1.D\ECD2B.CH
 Acq On : 20 Sep 2001 1:22 pm Operator: Nefliu
 Sample : PEST ~~let~~ *CONV* *MN* Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 21 8:21 2001 Quant Results File: 010918P.RES

Quant Method : C:\HPCHEM\1\METHODS\010918P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 21 08:05:39 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

Target Compounds

1)	PROPACHLOR	17.55	16.37	26276	35083	0.048m <i>120%</i>	0.046	<i>0.04</i>
2)	g-BHC	23.94	21.50	365098	548900	0.061 <i>109%</i>	0.058	<i>0.056</i>
3)	HEPTACHLOR	26.67	22.95	89852	156069	0.022m <i>116%</i>	0.022	<i>0.019</i>
4)	ALDRIN	29.19	25.06	172564	245448	0.024 <i>100%</i>	0.025	<i>0.024</i>
5)	HEPTACHLOR EPOXI	32.98	30.13	299867	458781	0.052 <i>108%</i>	0.052	<i>0.048</i>
6)	4,4'-DDE	36.32	33.12	499807	736615	0.081 <i>101%</i>	0.084	<i>0.080</i>
7)	DIELDRIN	36.66	33.82	90924	145737	0.018 <i>113%</i>	0.018	<i>0.016</i>
8)	ENDRIN	38.86	34.85	164358	236146	0.048m <i>120%</i>	0.046	<i>0.04</i>
9)	METHOXYCHLOR	50.98	42.19	136072	289642	0.096m <i>120%</i>	0.148m#	<i>0.08</i>

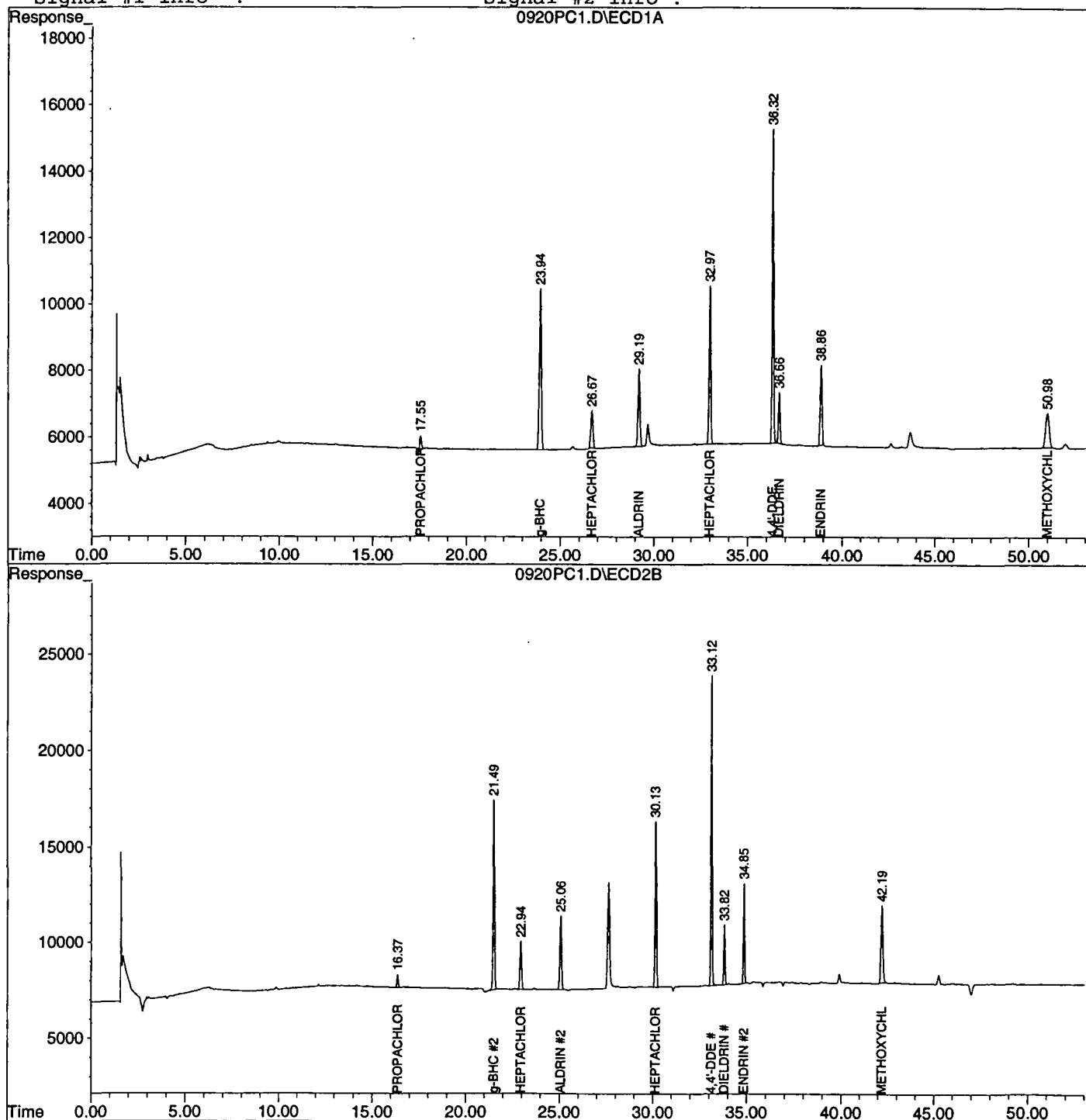
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 0920PC1.D 010918P.M Fri Sep 21 13:54:39 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920PC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920PC1.D\ECD2B.CH
Acq On : 20 Sep 2001 1:22 pm Operator: Nefliu
Sample : PEST ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 21 8:21 2001 Quant Results File: 010918P.RES

Quant Method : C:\HPCHEM\1\METHODS\010918P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 21 08:05:39 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\920PC1.D\ECD1A.CH Vial: 76
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\920PC1.D\ECD2B.CH
 Acq On : 21 Sep 2001 10:11 am Operator: Nefliu
 Sample : pest icl Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 21 13:11 2001 Quant Results File: 010921P.RES

Quant Method : C:\HPCHEM\1\METHODS\010921P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 21 08:05:39 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.M

*initial cal. after
24 h.*

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

Target Compounds

1)	PROPACHLOR	17.50	16.35	29242	38834	0.044 <i>110%</i>	0.045
2)	g-BHC	23.89	21.47	360696	585435	0.053 <i>95%</i>	0.054
3)	HEPTACHLOR	26.63	22.92	98275	174735	0.020 <i>105%</i>	0.020
4)	ALDRIN	29.15	25.04	168581	259844	0.022 <i>92%</i>	0.024
5)	HEPTACHLOR EPOXI	32.94	30.11	296100	487052	0.046 <i>96%</i>	0.050
6)	4,4'-DDE	36.29	33.10	481970	789894	0.073 <i>91%</i>	0.079
7)	DIELDRIN	36.63	33.80	86594	153764	0.015 <i>94%</i>	0.016
8)	ENDRIN	38.83	34.84	162552	266266	0.038 <i>95%</i>	0.046
9)	METHOXYCHLOR	50.91	42.17	144662	214105	0.081 <i>101%</i>	0.082

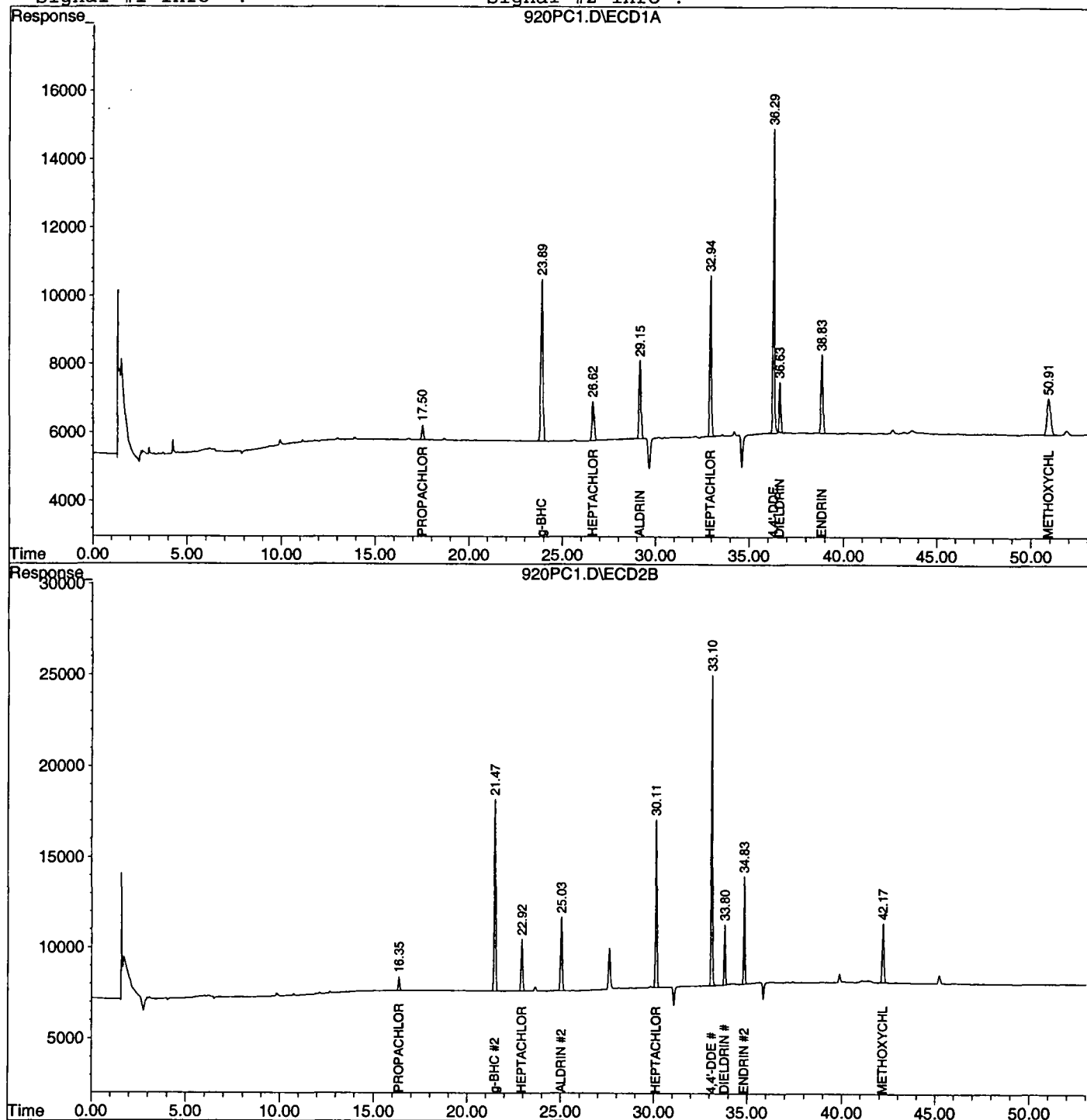
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 920PC1.D 010921P.M Sun Sep 23 12:20:50 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\920PC1.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\920PC1.D\ECD2B.CH
Acq On : 21 Sep 2001 10:11 am Operator: Nefliu
Sample : pest icl Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 21 13:11 2001 Quant Results File: 010921P.RES

Quant Method : C:\HPCHEM\1\METHODS\010921P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 21 08:05:39 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\920P2C3.D\ECD1A.CH Vial: 78
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\920P2C3.D\ECD2B.CH
 Acq On : 21 Sep 2001 12:12 pm Operator: Nefliu
 Sample : pest ic3 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 21 13:19 2001 Quant Results File: 010921P.RES

Quant Method : C:\HPCHEM\1\METHODS\010921P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 21 13:17:11 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.M

*inst - cal
after 24h*

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

Target Compounds

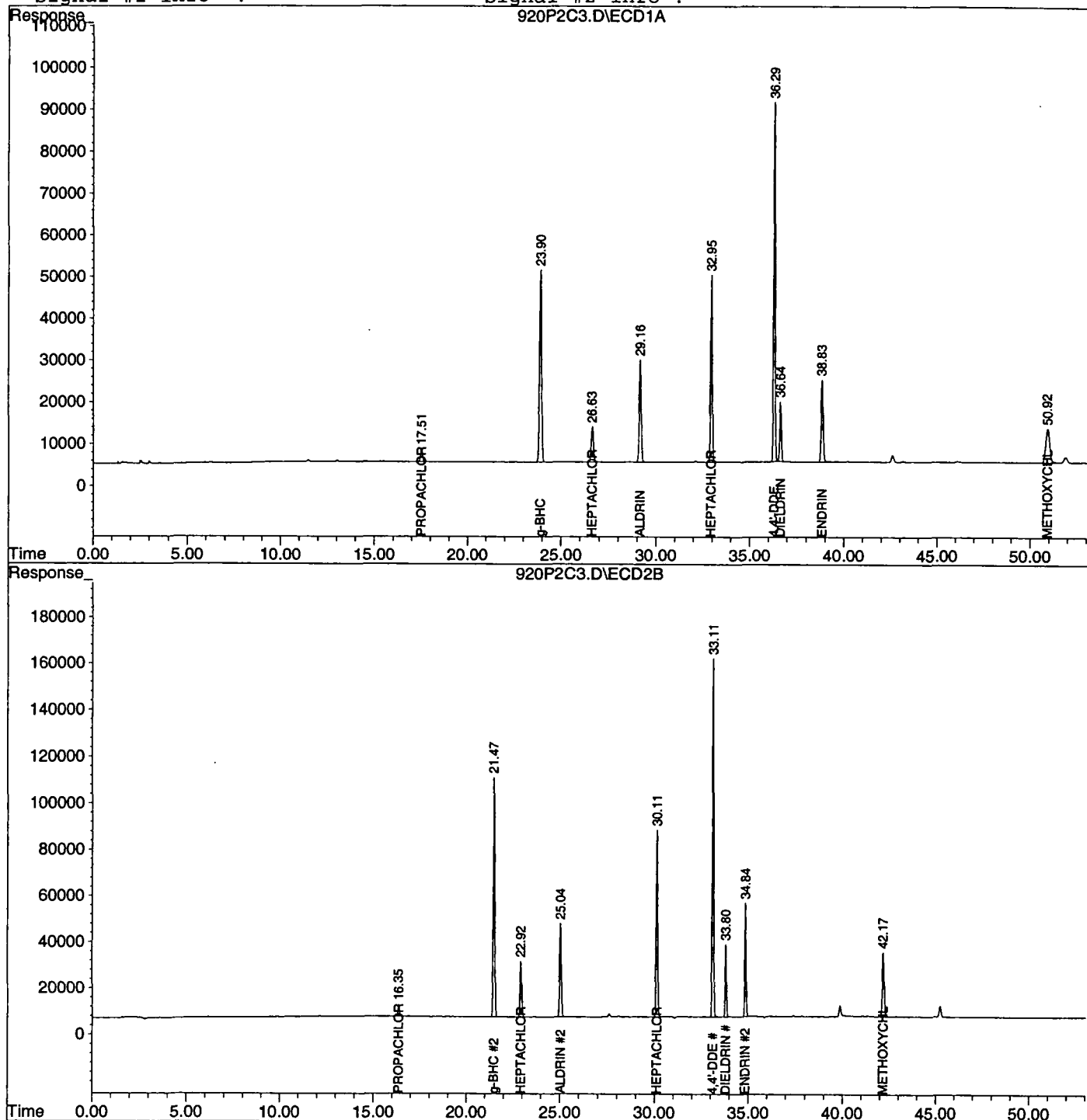
1)	PROPACHLOR	17.51	16.35	217375	295703	0.328 <i>82%</i>	0.344
2)	g-BHC	23.90	21.48	3493346	6000714	0.512 <i>91%</i>	0.558
3)	HEPTACHLOR	26.63	22.93	743450	1520699	0.155m <i>82%</i>	0.178
4)	ALDRIN	29.16	25.04	1756194	2556600	0.229m <i>95%</i>	0.238
5)	HEPTACHLOR EPOXI	32.95	30.12	2838665	4475355	0.439m <i>96%</i>	0.457
6)	4,4'-DDE	36.29	33.11	4875226	7855550	0.736 <i>92%</i>	0.783
7)	DIELDRIN	36.64	33.80	855589	1461464	0.149 <i>93%</i>	0.157
8)	ENDRIN	38.83	34.84	1462712	2360548	0.338 <i>85%</i>	0.408
9)	METHOXYCHLOR	50.92	42.17	1158854	1951175	0.647 <i>81%</i>	0.752

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\920P2C3.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\920P2C3.D\ECD2B.CH
Acq On : 21 Sep 2001 12:12 pm Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 21 13:19 2001 Quant Results File: 010921P.RES

Quant Method : C:\HPCHEM\1\METHODS\010921P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 21 13:17:11 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\010920\920PUR.D\ECD1A.CH Vial: 80
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\920PUR.D\ECD2B.CH
 Acq On : 21 Sep 2001 1:10 pm Operator: Nefliu
 Sample : pest/unextracted ref Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 21 14:05 2001 Quant Results File: 010921P.RES

Quant Method : C:\HPCHEM\1\METHODS\010921P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 21 08:05:39 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

Target Compounds

1)	PROPACHLOR	17.50	16.35	135102	168568	0.204 102%	0.196
2)	g-BHC	23.89	21.47	1072007	1563656	0.157 105%	0.145
3)	HEPTACHLOR	26.63	22.92	498187	785903	0.104 104%	0.092
4)	ALDRIN	29.15	25.04	392460	518723	0.051 102%	0.048
5)	HEPTACHLOR EPOXI	32.94	30.11	1008150	1419251	0.156 104%	0.145
6)	4,4'-DDE	36.29	33.11	3039890	4155542	0.459 115%	0.414
7)	DIELDRIN	36.63	33.80	486401	721079	0.085 106%	0.077
8)	ENDRIN	38.83	34.84	479442	627318	0.111 111%	0.108
9)	METHOXYCHLOR	50.92	42.17	412778	470785	0.230 117%	0.181

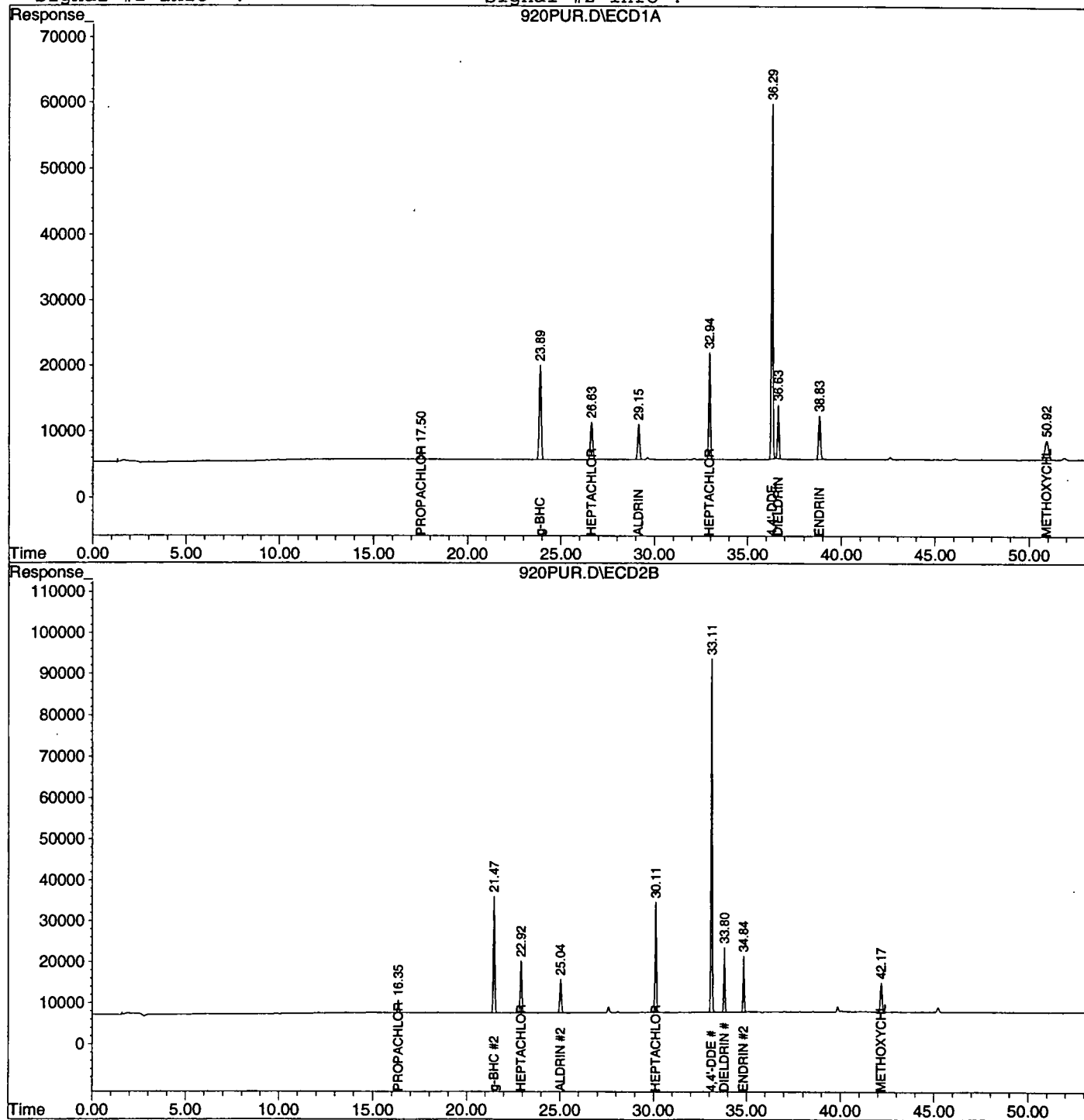
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 920PUR.D 010921P.M Sun Sep 23 12:21:36 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\920PUR.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\920PUR.D\ECD2B.CH
Acq On : 21 Sep 2001 1:10 pm Operator: Nefliu
Sample : pest unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 21 14:05 2001 Quant Results File: 010921P.RES

Quant Method : C:\HPCHEM\1\METHODS\010921P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 21 08:05:39 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920C2.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920C2.D\ECD2B.CH
 Acq On : 22 Sep 2001 3:25 pm Operator: Nefliu
 Sample : chlordan ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 23 12:00 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 : Tue Aug 14 12:03:20 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	37.76	34.68f	726494	1240097	0.186m	0.224m
Spiked Amount	0.200		Recovery	=	93.00%	112.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.76	32.12	246181	1761146	1.496	1.784
2) CHLORDANE PEAK 2	33.90	32.44	1203135	2489808	1.517m	1.771
3) CHLORDANE PEAK 3	34.83	36.28	996228	554786	1.375m	1.780m#

$\bar{x} = 1.5$ T.V = 1.6
 (94%)

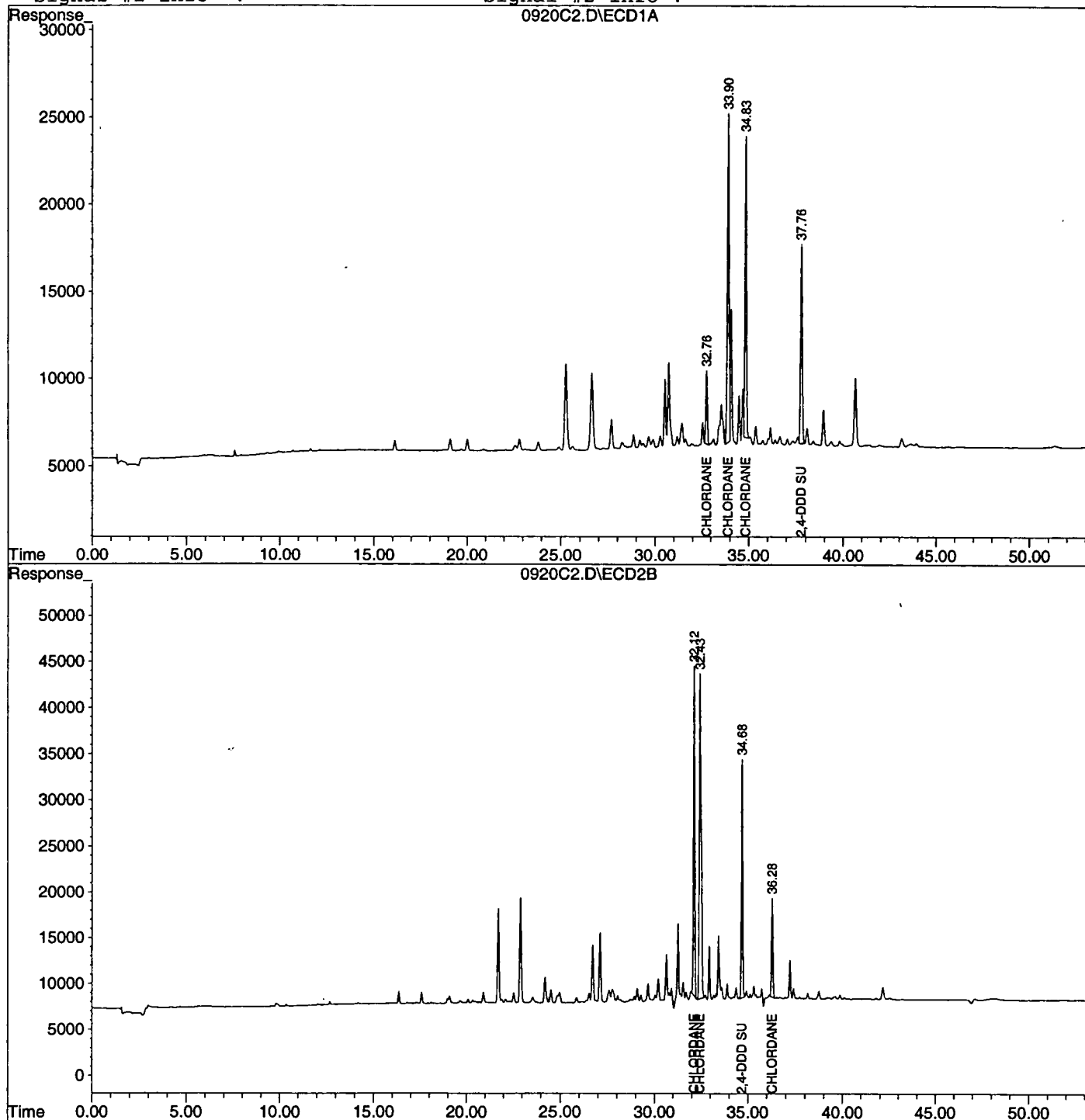
Reported val. mn

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920C2.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920C2.D\ECD2B.CH
Acq On : 22 Sep 2001 3:25 pm Operator: Nefliu
Sample : chlordane ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 23 12:00 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 : Tue Aug 14 12:03:20 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\010920\0920TC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920TC1.D\ECD2B.CH
 Acq On : 20 Sep 2001 3:52 pm Operator: Nefliu
 Sample : toxaphene ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 21 7:57 2001 Quant Results File: 010919T.RES

Quant Method : C:\HPCHEM\1\METHODS\010919T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Wed Sep 05 14:19:35 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	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount 0.200			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.99	35.95	16937	19022	0.725m	0.736m
2) TOXAPHENE PEAK 2	40.19	37.52	31274	65914	0.698m	0.728m
3) TOXAPHENE PEAK 3	41.92	39.64	43063	44439	0.722m	0.787
4) TOXAPHENE PEAK 4	47.91	40.83	95183	42787	0.752	0.817
5) TOXAPHENE PEAK 5	47.29	41.96	71838	23651	0.770m	0.636

$$\bar{x} = 0.73 \quad T.V = 0.64$$

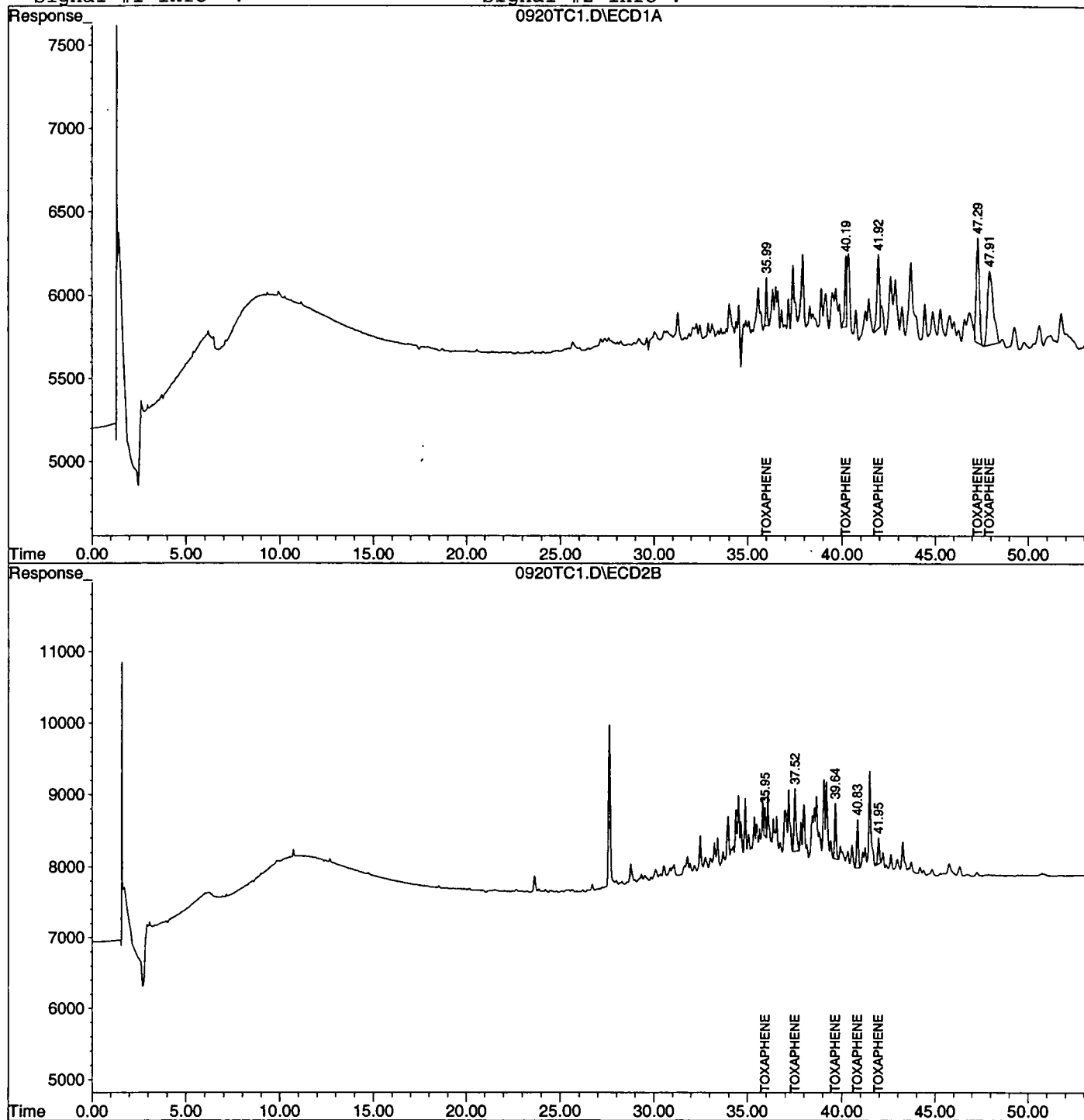
$$(114\%)$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920TC1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920TC1.D\ECD2B.CH
Acq On : 20 Sep 2001 3:52 pm Operator: Nefliu
Sample : toxaphene ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 21 7:57 2001 Quant Results File: 010919T.RES

Quant Method : C:\HPCHEM\1\METHODS\010919T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Wed Sep 05 14:19:35 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\010920\1232C2.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\1232C2.D\ECD2B.CH
 Acq On : 20 Sep 2001 5:48 pm Operator: Nefliu
 Sample : arochlor 1232 c2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 23 10:14 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 : Sun Sep 23 10:13:41 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

Target Compounds

1)	PEAK 1	20.24	14.91	46481	16502	0.200	0.200
2)	PEAK 2	23.78	17.72	41932	2385	0.200	0.200
3)	PEAK 3	26.94	20.74	65287	16489	0.200	0.200
4)	PEAK 4	33.50	22.42	22999	74041	0.200	0.200
5)	PEAK 5	35.07	27.60	16801	197767	0.200	0.196m

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\1232C2.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\1232C2.D\ECD2B.CH
Acq On : 20 Sep 2001 5:48 pm Operator: Nefliu
Sample : arochlor 1232 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 23 10:14 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 : Sun Sep 23 10:13:41 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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

