

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010917\0917P2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917P2.D\ECD2B.CH
 Acq On : 18 Sep 2001 12:46 pm Operator: Nefliu
 Sample : PEST C2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 18 17:15 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 : Wed May 16 14:39:54 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	

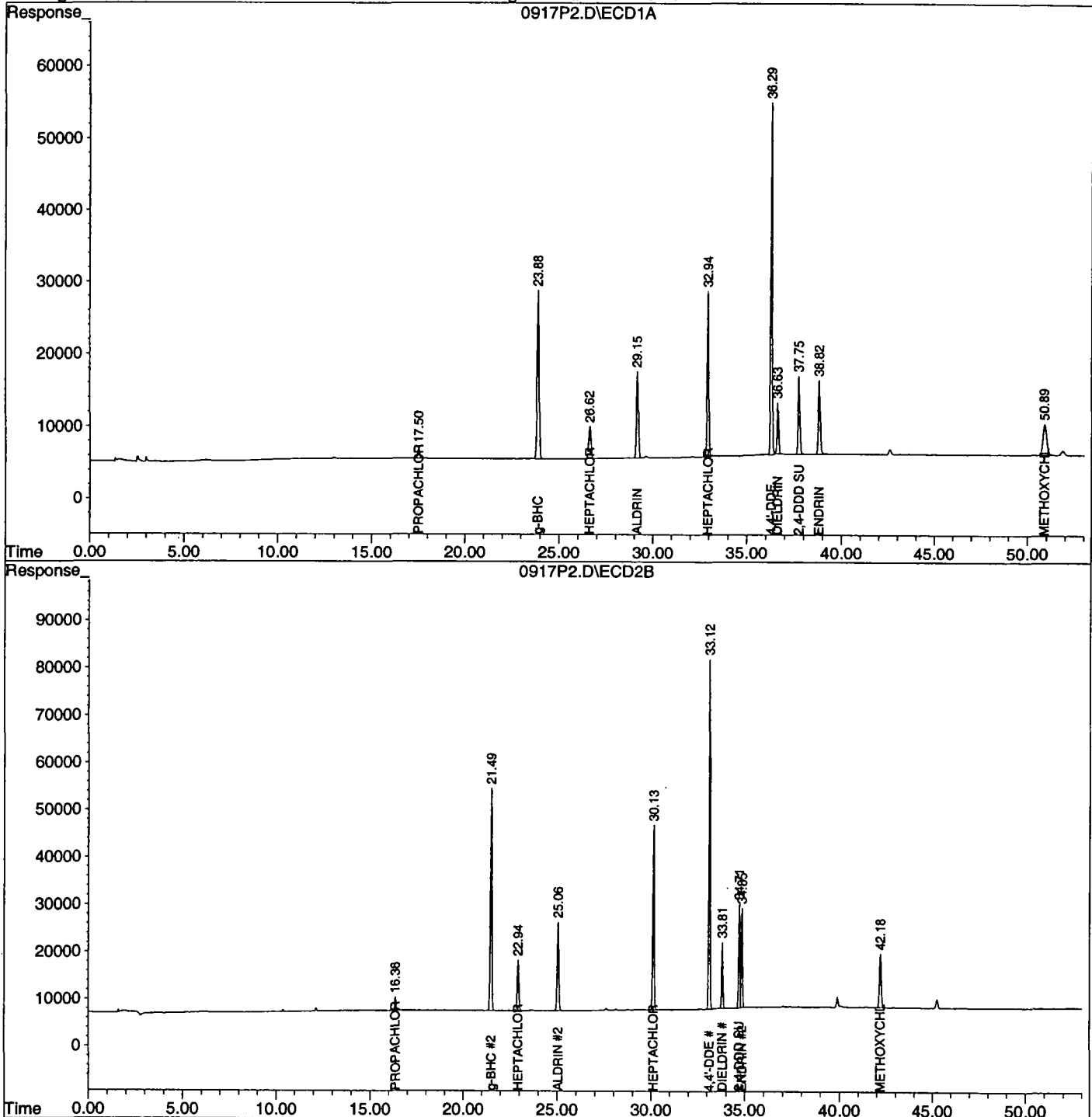
System Monitoring Compounds							
10) S 2,4-DDD SURROGAT	37.75	34.71	673009	999386	0.200	0.200m	
Spiked Amount	0.200		Recovery	=	100.00%	100.00%	
Target Compounds							
1) PROPACHLOR	17.50	16.36	112449	154163	0.207	0.201	0.2
2) g-BHC	23.89	21.49	1737006	2656110	0.290	0.283	0.28
3) HEPTACHLOR	26.62	22.94	388325	667364	0.095	0.092	0.096
4) ALDRIN	29.15	25.06	859988	1174067	0.122	0.119	0.12
5) HEPTACHLOR EPOXI	32.94	30.13	1433819	2116424	0.249	0.241	0.24
6) 4,4'-DDE	36.29	33.12	2677780	3617968	0.435m	0.412	0.4
7) DIELDRIN	36.63	33.81	410828	639362	0.080	0.079	0.08
8) ENDRIN	38.83	34.85	737004	1009825	0.216	0.197m	0.2
9) METHOXYCHLOR	50.89	42.18	598075	757638	0.423	0.388	0.4

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Acq On : 18 Sep 2001 12:46 pm Operator: Nefliu
Sample : PEST C2 Inst : 104
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Quant Method : C:\HPCHEM\1\METHODS\010918P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Wed May 16 14:39:54 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\010917\0917P1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917P1.D\ECD2B.CH
Acq On : 18 Sep 2001 11:48 am Operator: Nefliu
Sample : PEST C1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 19 17:08 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 : Wed May 16 14:39:54 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
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System Monitoring Compounds

Target Compounds

1)	PROPACHLOR	17.50	16.36	19573	32203	0.036	0.042
2)	g-BHC	23.88	21.49	280800	482147	0.047	0.051
3)	HEPTACHLOR	26.62	22.94	72055	141817	0.018	0.020
4)	ALDRIN	29.14	25.05	137992	227211	0.020m	0.023
5)	HEPTACHLOR EPOXI	32.94	30.12	227478	412002	0.039m	0.047
6)	4,4'-DDE	36.29	33.11	392197	645865	0.064m	0.073
7)	DIELDRIN	36.63	33.81	67397	121662	0.013m	0.015
8)	ENDRIN	38.82	34.85	107490	196828	0.032m	0.038m
9)	METHOXYCHLOR	50.90	42.19	90521	151996	0.064m	0.078

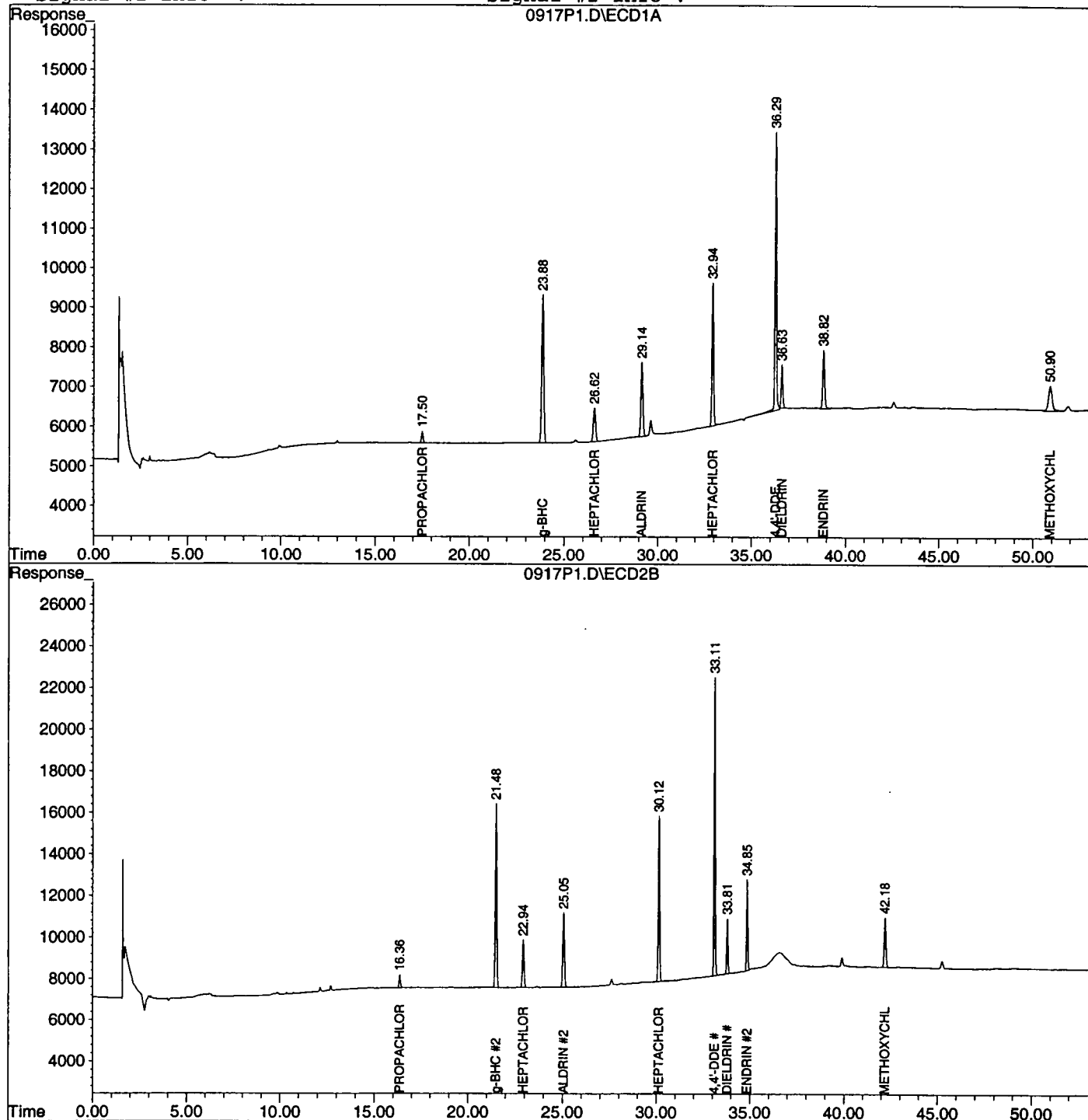
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
0917P1.D 010918P.M Wed Sep 19 17:08:57 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010917\0917P1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917P1.D\ECD2B.CH
Acq On : 18 Sep 2001 11:48 am Operator: Nefliu
Sample : PEST C1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 19 17:08 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 : Wed May 16 14:39:54 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\010917\0917P3.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917P3.D\ECD2B.CH
 Acq On : 18 Sep 2001 1:44 pm Operator: Nefliu
 Sample : PEST C3 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 18 17:17 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 : Wed May 16 14:39:54 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
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System Monitoring Compounds

Target Compounds

1)	PROPACHLOR	17.50	16.36	218444	287915	0.402	0.376
2)	g-BHC	23.88	21.49	3754411	5640500	0.628	0.601
3)	HEPTACHLOR	26.62	22.94	808637	1403223	0.197	0.194
4)	ALDRIN	29.15	25.05	1953456	2488840	0.276	0.252
5)	HEPTACHLOR EPOXI	32.94	30.13	3135516	4301159	0.544	0.489
6)	4,4'-DDE	36.28	33.12	5719143	7400368	0.929	0.842
7)	DIELDRIN	36.63	33.81	951064	1361774	0.185	0.169
8)	ENDRIN	38.82	34.85	1641989	2175472	0.481m	0.424
9)	METHOXYCHLOR	50.89	42.18	1334120	1664730	0.944	0.852

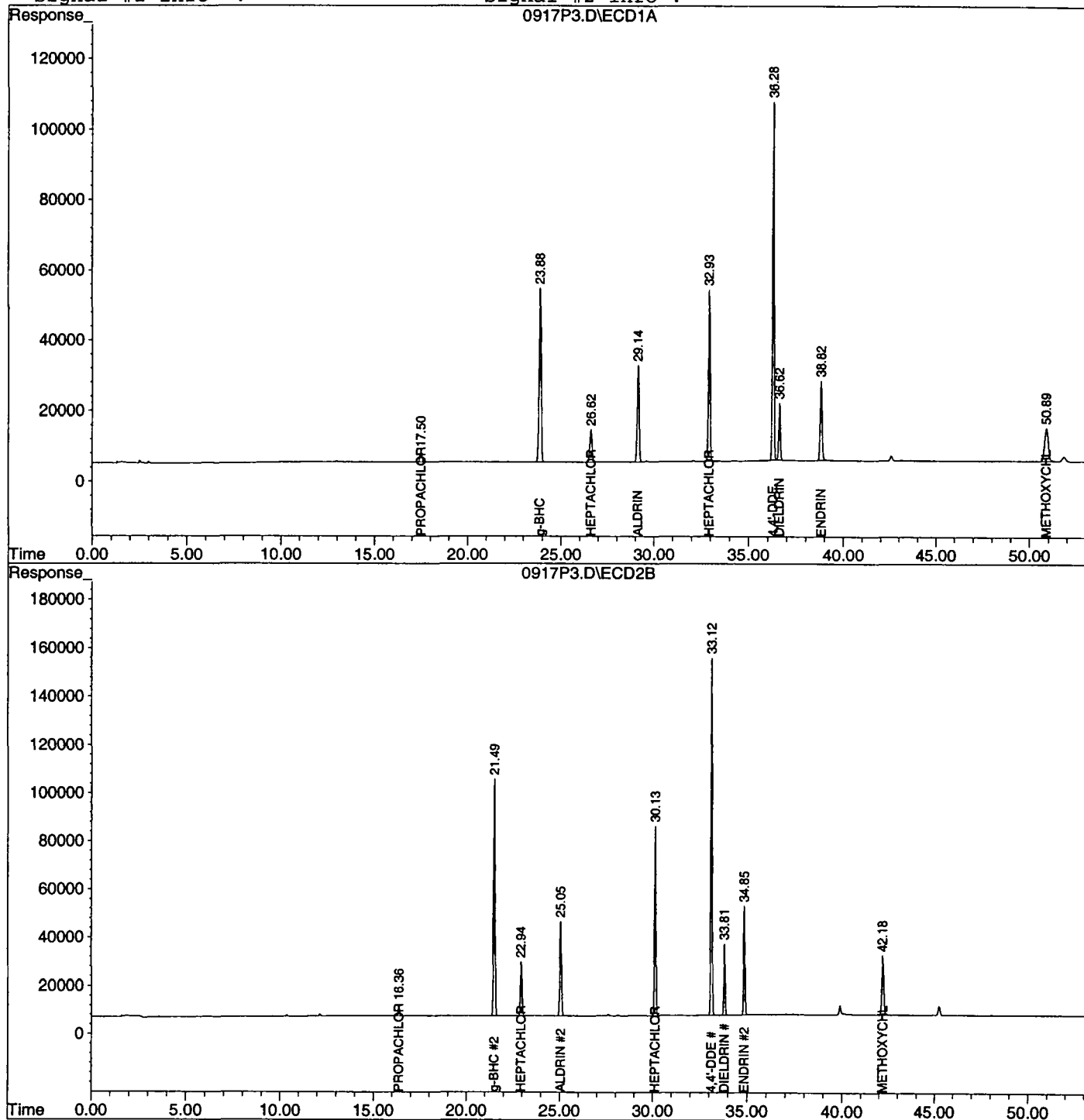
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 0917P3.D 010918P.M Wed Sep 19 16:52:42 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010917\0917P3.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917P3.D\ECD2B.CH
Acq On : 18 Sep 2001 1:44 pm Operator: Nefliu
Sample : PEST C3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 18 17:17 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 : Wed May 16 14:39:54 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\010917\0917PUN.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917PUN.D\ECD2B.CH
 Acq On : 18 Sep 2001 2:41 pm Operator: Nefliu
 Sample : PEST, UNEXTRACTED REFERENCE Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 19 16:54 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 : Wed May 16 14:39:54 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
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System Monitoring Compounds

Target Compounds

1)	PROPACHLOR	17.49	16.36	109649	159037	0.202	0.208
2)	g-BHC	23.88	21.49	861357	1394611	0.144	0.149
3)	HEPTACHLOR	26.62	22.94	367638	703677	0.090	0.097
4)	ALDRIN	29.14	25.05	326817	486707	0.046	0.049
5)	HEPTACHLOR EPOXI	32.93	30.13	817094	1305077	0.142	0.149
6)	4,4'-DDE	36.28	33.12	2524061	3781913	0.410m	0.430
7)	DIELDRIN	36.63	33.81	382793	646017	0.075	0.080
8)	ENDRIN	38.82	34.85	321753	527771	0.094	0.103
9)	METHOXYCHLOR	50.90	42.18	279717	400985	0.198	0.205

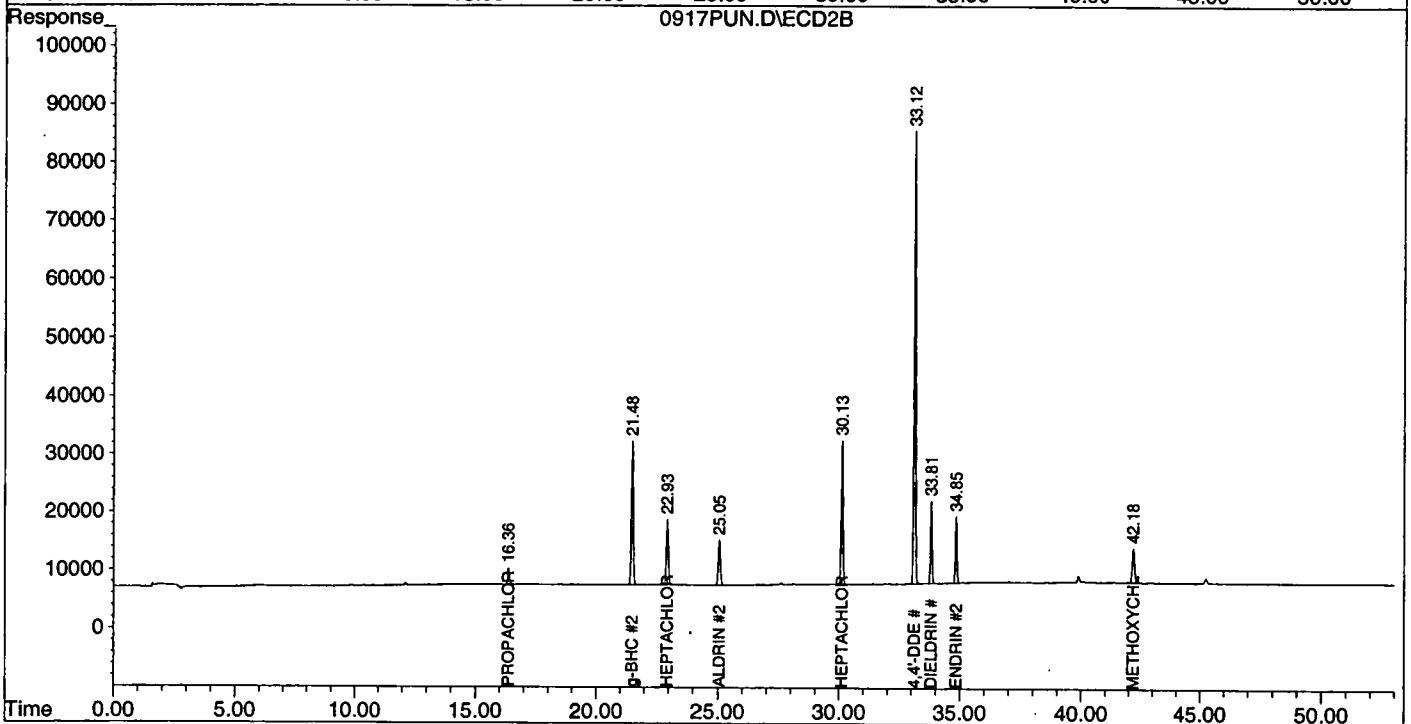
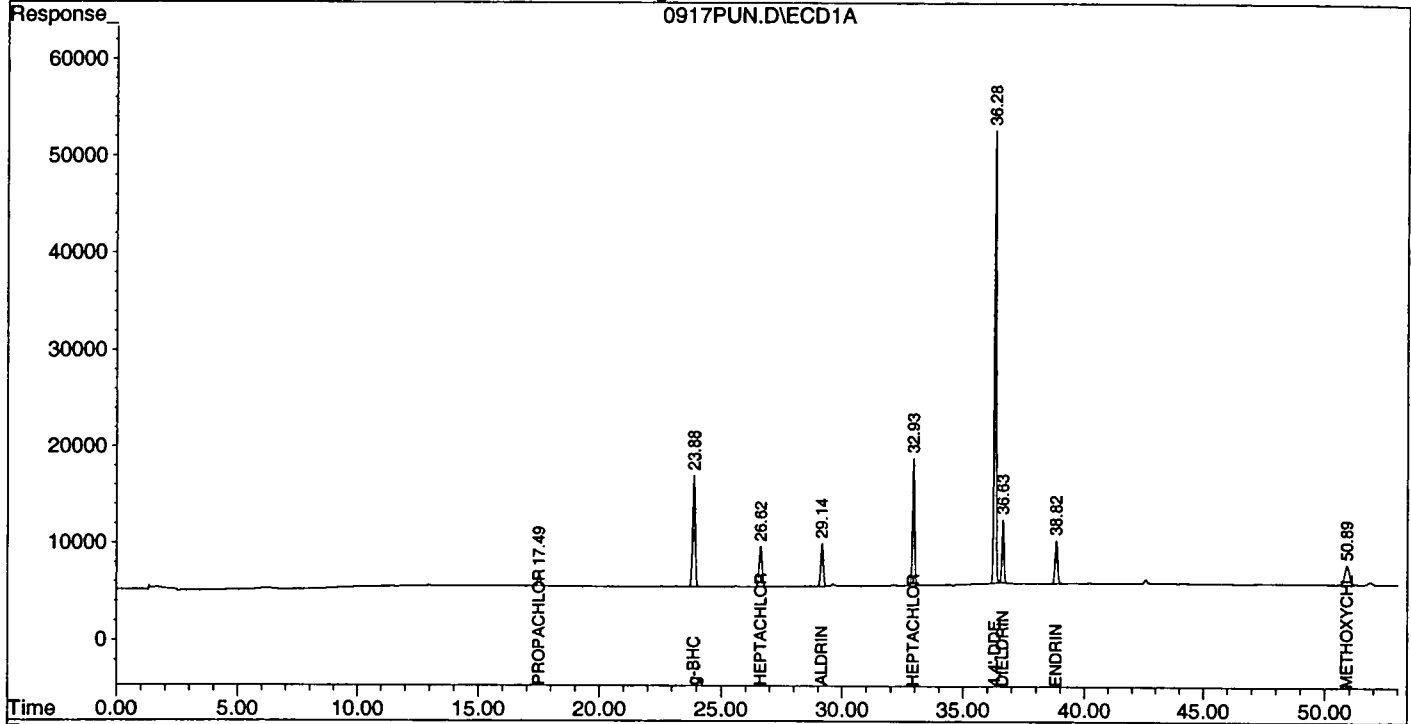
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 0917PUN.D 010918P.M Wed Sep 19 16:55:01 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010917\0917PUN.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917PUN.D\ECD2B.CH
Acq On : 18 Sep 2001 2:41 pm Operator: Nefliu
Sample : PEST, UNEXTRACTED REFERENCE Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 19 16:54 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 : Wed May 16 14:39:54 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\010918P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Wed Aug 29 11:05:42 2001

Calibration Files

1 =0917P1.D 2 =0917P2.D 3 =0917P3.D
 = =

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	5.201	5.622	5.461	5.428	E5	3.92
2)	g-BHC	5.038	6.204	6.704	5.982	E6	14.29
3)	HEPTACHLOR	4.046	4.045	4.212	4.101	E6	2.34
4)	ALDRIN	5.896	7.167	8.139	7.067	E6	15.92
5)	HEPTACHLOR EPOXIDE	4.773	5.974	6.532	5.760	E6	15.61
6)	4,4'-DDE	4.818	6.524	7.124	6.155	E6	19.44
7)	DIELDRIN	4.313	5.135	5.944	5.131	E6	15.90
8)	ENDRIN	2.816	3.623	3.794	3.411	E6	15.30
9)	METHOXYCHLOR	1.126	1.495	1.620	1.414	E6	18.17
10) s	2,4-DDD SURROGATE		3.365		3.365	E6	0.00

Signal #2 Calibration Files

1 =0917P1.D 2 =0917P2.D 3 =0917P3.D
 = =

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	8.051	7.708	7.198	7.652	E5	5.61
2)	g-BHC	0.861	0.949	1.007	0.939	E7	7.84
3)	HEPTACHLOR	7.464	6.952	7.308	7.241	E6	3.63
4)	ALDRIN	0.947	0.978	1.037	0.987	E7	4.64
5)	HEPTACHLOR EPOXIDE	8.583	8.818	8.961	8.788	E6	2.17
6)	4,4'-DDE	8.073	9.045	9.250	8.790	E6	7.15
7)	DIELDRIN	7.604	7.992	8.567	8.054	E6	6.02
8)	ENDRIN	4.973	4.985	5.439	5.132	E6	5.17
9)	METHOXYCHLOR	1.900	1.894	2.068	1.954	E6	5.06
10) S	2,4-DDD SURROGATE		4.990		4.990	E6	0.00