

Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001

Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 =

Compound	1	2	3	Avg	%RSD
1) PROPACHLOR	9.027	8.833	7.679	8.513 E5	8.56
2) g-BHC	7.853	9.353	8.737	8.648 E6	8.72
3) HEPTACHLOR	5.990	6.408	5.445	5.948 E6	8.12
4) ALDRIN	0.951	1.089	1.071	1.037 E7	7.23
5) HEPTACHLOR EPOXIDE	7.892	9.172	8.424	8.496 E6	7.57
6) 4,4'-DDE	7.091	9.367	8.001	8.153 E6	14.06
7) DIELDRIN	7.687	8.789	8.227	8.235 E6	6.69
8) ENDRLIN	3.934	5.712	4.453	4.700 E6	19.45
9) METHOXYCHLOR	2.324	2.824	2.128	2.425 E6	14.80
10) s 2,4-DDD SURROGATE		5.099		5.099 E6	0.00

Signal #2 Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 =

Compound	1	2	3	Avg	%RSD
1) PROPACHLOR	1.044	0.909	0.757	0.903 E6	15.91
2) g-BHC	1.176	1.131	1.088	1.132 E7	3.90
3) HEPTACHLOR	9.808	7.897	7.358	8.354 E6	15.41
4) ALDRIN	1.235	1.141	1.111	1.162 E7	5.57
5) HEPTACHLOR EPOXIDE	1.126	1.000	0.932	1.019 E7	9.64
6) 4,4'-DDE	1.020	0.929	0.868	0.939 E7	8.13
7) DIELDRIN	1.092	0.966	0.924	0.994 E7	8.78
8) ENDRLIN	5.826	5.377	4.768	5.324 E6	9.98
9) METHOXYCHLOR	2.783	2.268	1.974	2.342 E6	17.49
10) S 2,4-DDD SURROGATE		5.106		5.106 E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTC2.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTC2.D\ECD2B.CH
 Acq On : 10 Nov 2001 8:46 pm Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:33 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.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	36.76	33.76	1021935	1034605	0.200	0.203m
Spiked Amount 0.200			Recovery	=	100.00%	101.50%
Target Compounds						
1) PROPACHLOR	16.50	15.36	176651	181708	0.208	0.201
2) g-BHC	22.64	20.28	2618898	3166539	0.303	0.280
3) HEPTACHLOR	25.30	21.67	615615	758109	0.104	0.091
4) ALDRIN	27.96	23.71	1304881	1368690	0.126	0.118
5) HEPTACHLOR EPOXI	31.93	28.98	2198984	2399569	0.259	0.235
6) 4,4'-DDE	35.40	32.13	3737927	3717776	0.458m	0.396
7) DIELDRIN	35.67	32.79	700857	772784	0.085m	0.078
8) ENDRIN	37.68	33.84	1146260	1100938	0.244m	0.207m
9) METHOXYCHLOR	48.73	40.78	1123766	899385	0.463	0.384

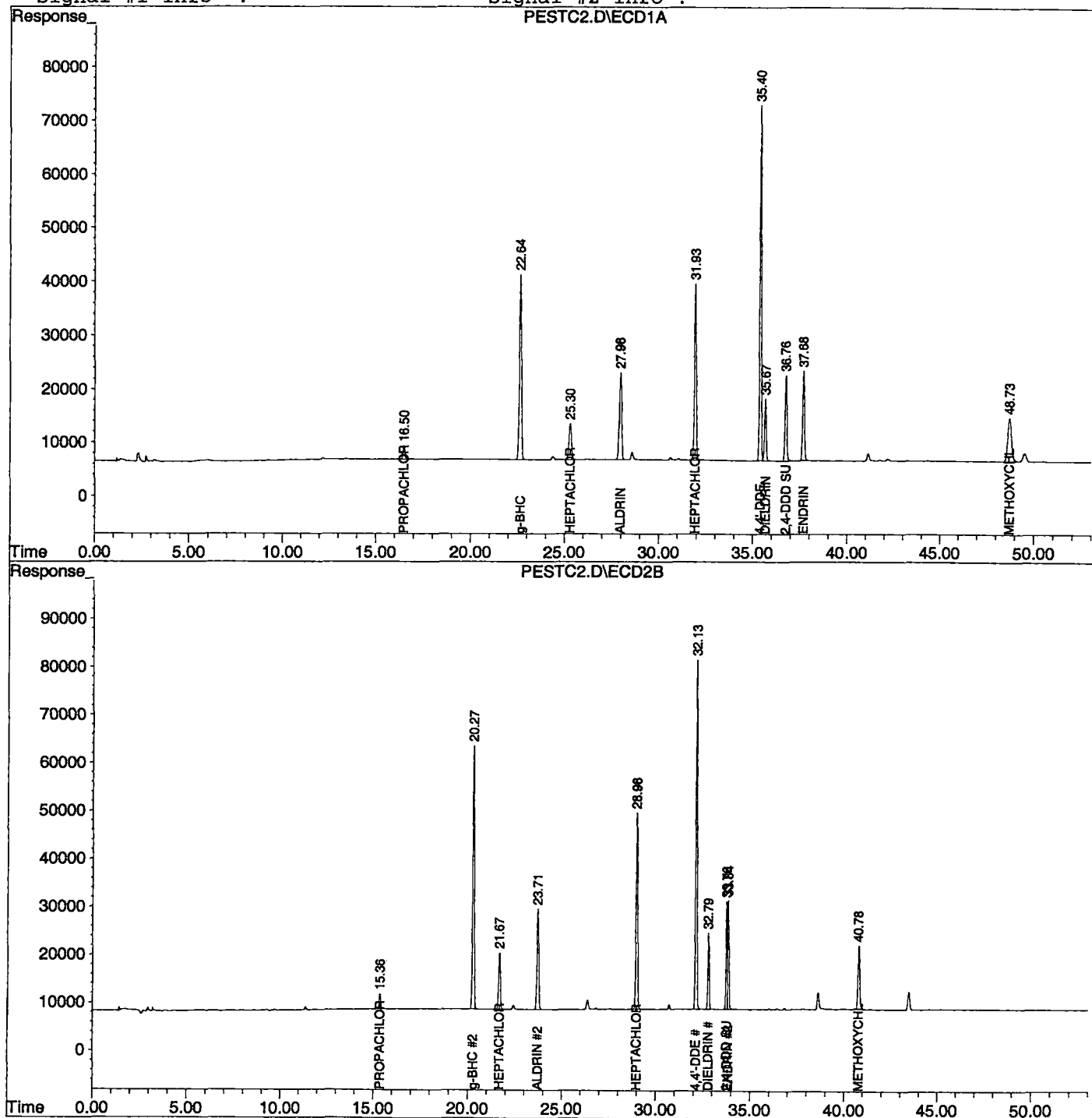
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC2.D 011114P.M Thu Nov 15 08:37:22 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTC2.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTC2.D\ECD2B.CH
Acq On : 10 Nov 2001 8:46 pm Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:33 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.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\011110\PESTC3.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTC3.D\ECD2B.CH
Acq On : 10 Nov 2001 9:43 pm Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 15:48 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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	16.50	15.36	307151	302683	0.361	0.335
2)	g-BHC	22.64	20.28	4893500	6094027	0.566	0.538
3)	HEPTACHLOR	25.30	21.67	1045416	1412776	0.176	0.169
4)	ALDRIN	27.97	23.71	2572776	2665669	0.248	0.229
5)	HEPTACHLOR EPOXI	31.93	28.98	4048954	4474712	0.477	0.439
6)	4,4'-DDE	35.40	32.13	6408550	6945340	0.786m	0.739
7)	DIELDRIN	35.67	32.79	1294868	1478602	0.157m	0.149
8)	ENDRIN	37.68	33.84	1730774	1907178	0.368	0.358
9)	METHOXYCHLOR	48.73	40.78	1693607	1579170	0.698	0.674

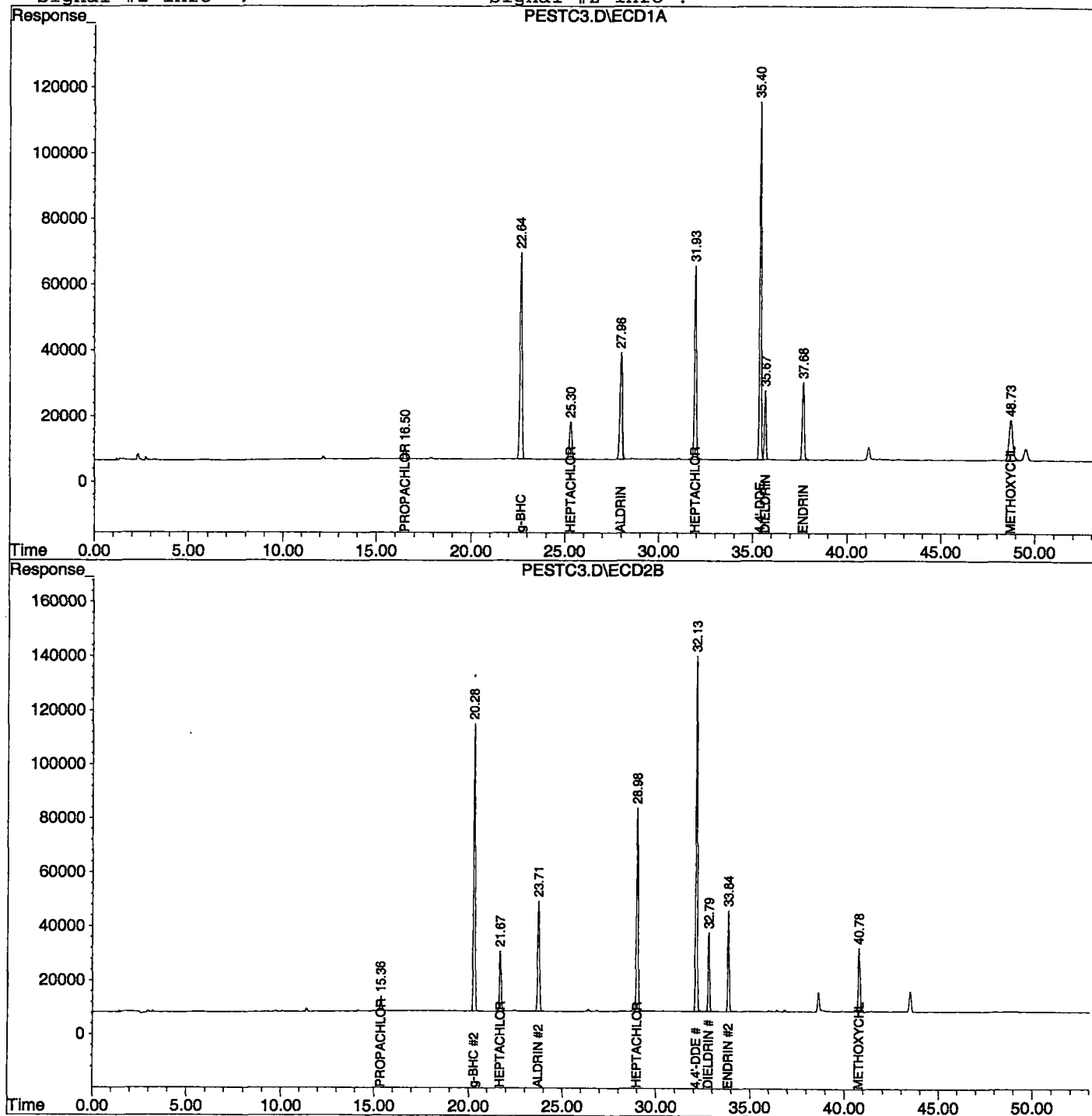
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC3.D 011114P.M Wed Nov 14 15:53:47 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTC3.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTC3.D\ECD2B.CH
Acq On : 10 Nov 2001 9:43 pm Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 15:48 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.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\011110\PESTUR.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTUR.D\ECD2B.CH
Acq On : 10 Nov 2001 10:41 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: Nov 15 8:31 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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	16.50	15.36	153434	174196	0.180	0.193
2)	g-BHC	22.64	20.28	1133705	1632588	0.131	0.144
3)	HEPTACHLOR	25.30	21.67	494176	788386	0.083	0.094
4)	ALDRIN	27.97	23.71	439774	546654	0.042	0.047
5)	HEPTACHLOR EPOXI	31.93	28.98	1127263	1497494	0.133	0.147
6)	4,4'-DDE	35.40	32.13	2976385	3870572	0.365m	0.412
7)	DIELDRIN	35.67	32.79	545550	741156	0.066m	0.075
8)	ENDRIN	37.68	33.84	375855	505308	0.080m	0.095
9)	METHOXYCHLOR	48.72	40.78	413196	475681	0.170	0.203

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTUR.D 011114P.M Thu Nov 15 08:38:42 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTUR.D\ECD1A.CH Vial: 24
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTUR.D\ECD2B.CH
 Acq On : 10 Nov 2001 10:41 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: Nov 15 8:31 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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

