

Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\508\011204P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Wed Dec 05 14:18:03 2001

Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	8.513	9.032	7.479	8.341	E5	9.48
2)	g-BHC	8.129	9.543	8.505	8.726	E6	8.39
3)	HEPTACHLOR	6.037	6.182	5.222	5.814	E6	8.90
4)	ALDRIN	0.949	1.119	1.026	1.031	E7	8.27
5)	HEPTACHLOR EPOXIDE	7.993	9.303	8.159	8.485	E6	8.41
6)	4,4'-DDE	6.797	8.844	7.533	7.725	E6	13.42
7)	DIELDRIN	6.719	7.966	7.243	7.309	E6	8.56
8)	ENDRIN	2.571	4.154	3.050	3.258	E6	24.91
9)	METHOXYCHLOR	1.052	1.863	1.511	1.475	E6	27.58
10) s	2,4-DDD SURROGATE		4.769		4.769	E6	0.00

Signal #2 Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	1.037	0.960	0.832	0.943	E6	11.01
2)	g-BHC	1.171	1.272	1.230	1.224	E7	4.15
3)	HEPTACHLOR	1.047	0.987	0.952	0.995	E7	4.82
4)	ALDRIN	1.203	1.265	1.243	1.237	E7	2.52
5)	HEPTACHLOR EPOXIDE	1.105	1.106	1.041	1.084	E7	3.47
6)	4,4'-DDE	1.010	1.060	1.018	1.030	E7	2.60
7)	DIELDRIN	1.061	1.082	1.071	1.071	E7	0.98
8)	ENDRIN	7.525	7.241	7.420	7.395	E6	1.94
9)	METHOXYCHLOR	3.698	2.786	2.675	3.053	E6	18.39
10) S	2,4-DDD SURROGATE		5.258		5.258	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\PESTC2.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\PESTC2.D\ECD2B.CH
Acq On : 1 Dec 2001 2:49 am Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 8:23 2001 Quant Results File: 011204P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204P.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

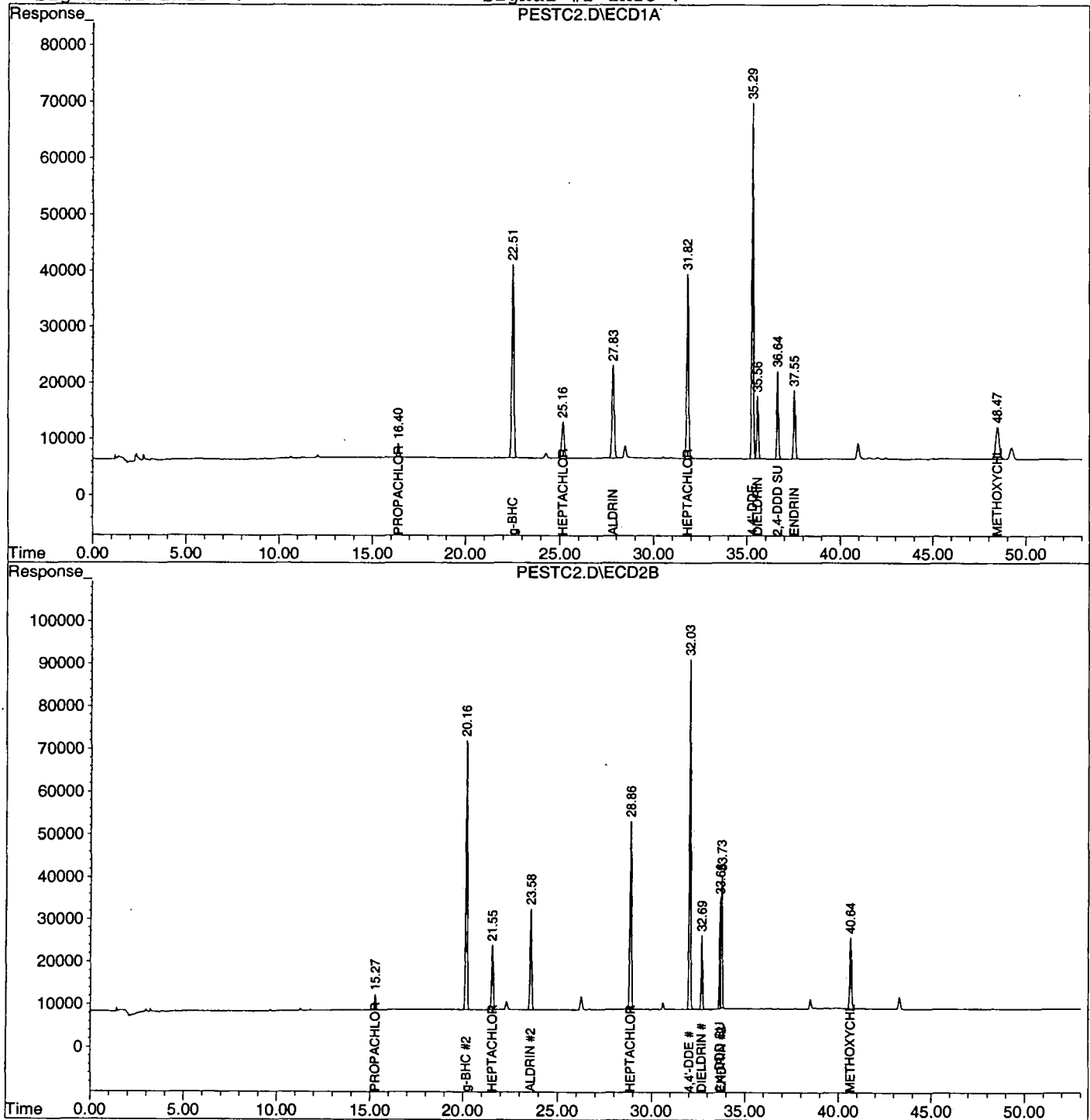
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.65	33.66	972286	1057271	0.204	0.201m
Spiked Amount 0.200			Recovery	=	102.00%	100.50%
Target Compounds						
1) PROPACHLOR	16.40	15.27	181442	194269	0.218	0.206m
2) g-BHC	22.51	20.16	2686115	3571191	0.308	0.292
3) HEPTACHLOR	25.16	21.55	599761	951120	0.103	0.096
4) ALDRIN	27.83	23.58	1347369	1522177	0.131	0.123
5) HEPTACHLOR EPOXI	31.82	28.86	2236528	2654017	0.264	0.245
6) 4,4'-DDE	35.29	32.03	3579471	4248417	0.463m	0.413
7) DIELDRIN	35.56	32.69	676817	865483	0.093m	0.081
8) ENDRIN	37.55	33.73	828756	1499302	0.254m	0.203m
9) METHOXYCHLOR	48.47	40.64	747884	1113497	0.507	0.365 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\PESTC2.D\ECD1A.CH Vial: 26
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Acq On : 1 Dec 2001 2:49 am Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 8:23 2001 Quant Results File: 011204P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204P.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\011130D\PESTC3.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\PESTC3.D\ECD2B.CH
Acq On : 1 Dec 2001 3:47 am Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 8:24 2001 Quant Results File: 011204P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204P.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						
Target Compounds						
1) PROPACHLOR	16.40	15.27	298215	335383	0.358	0.356m
2) g-BHC	22.51	20.16	4783242	6891319	0.548	0.563
3) HEPTACHLOR	25.16	21.55	1013359	1832306	0.174	0.184
4) ALDRIN	27.83	23.58	2468834	2989942	0.239	0.242
5) HEPTACHLOR EPOXI	31.82	28.86	3928754	4998447	0.463	0.461
6) 4,4'-DDE	35.29	32.03	6088911	8154544	0.788m	0.792
7) DIELDRIN	35.56	32.69	1199525	1715889	0.164m	0.160
8) ENDRIN	37.55	33.74	1228018	2978883	0.377	0.403
9) METHOXYCHLOR	48.47	40.64	1211095	2137680	0.821	0.700

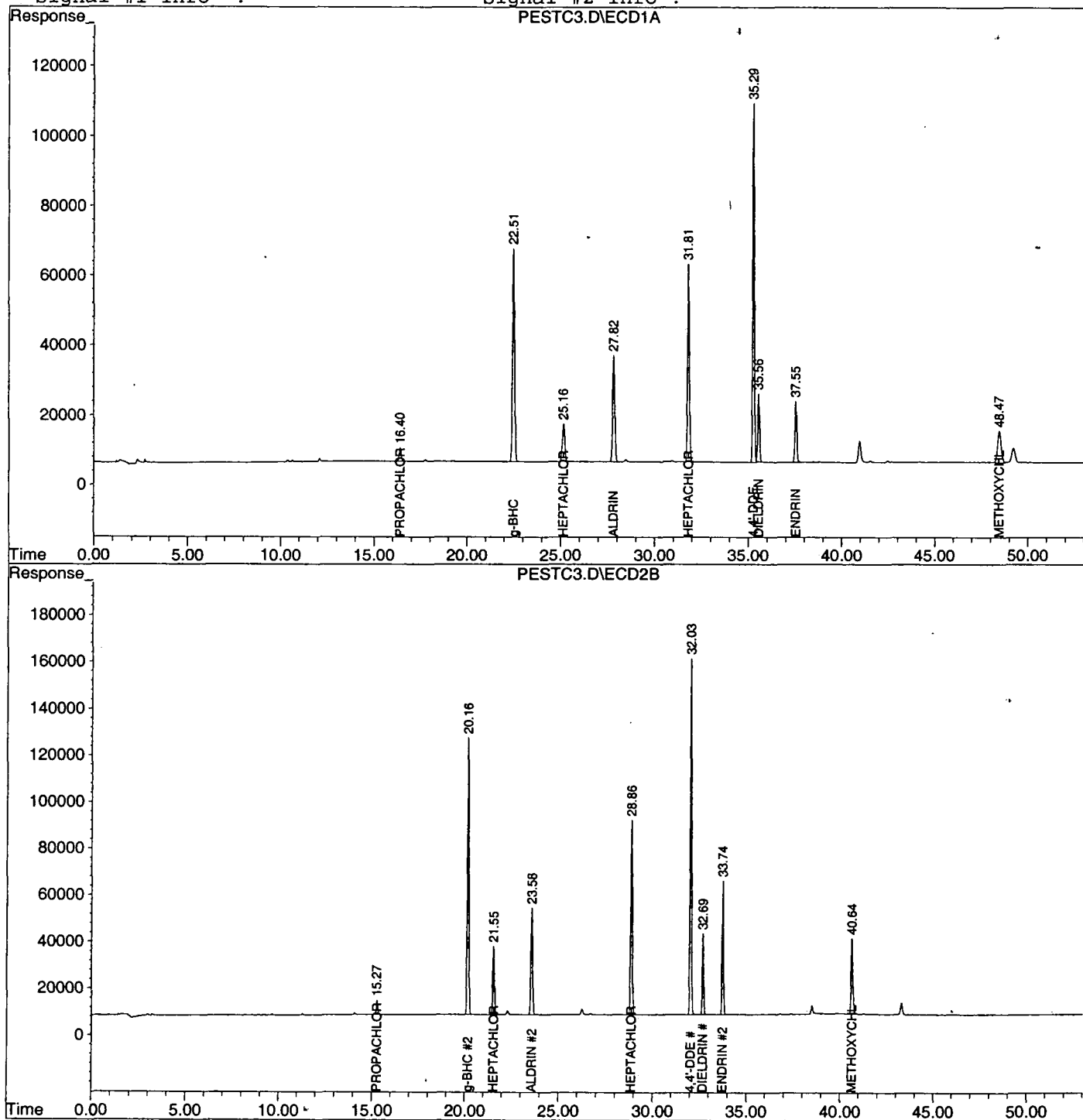
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC3.D 011204P.M Tue Dec 11 08:29:19 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\PESTC3.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\PESTC3.D\ECD2B.CH
Acq On : 1 Dec 2001 3:47 am Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 8:24 2001 Quant Results File: 011204P.RES

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Response via : Multiple Level Calibration
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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\011130D\PESTUR.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\PESTUR.D\ECD2B.CH
Acq On : 1 Dec 2001 4:45 am Operator: Nefliu
Sample : pest unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 8:25 2001 Quant Results File: 011204P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204P.M (Chemstation Integrator)
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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	16.40	15.27	162250	187572	0.195m	0.199	100/
2)	g-BHC	22.51	20.16	1236337	1814241	0.142m	0.148m	99/
3)	HEPTACHLOR	25.15	21.54	544090	965038	0.094	0.097m	97/
4)	ALDRIN	27.82	23.58	460767	595040	0.045m	0.048m	96/
5)	HEPTACHLOR EPOXI	31.81	28.86	1213124	1630339	0.143m	0.150m	100/
6)	4,4'-DDE	35.29	32.02	3244473	4309469	0.420m	0.419m	107/
7)	DIELDRIN	35.56	32.68	575171	822519	0.079m	0.077m	96/
8)	ENDRIN	37.55	33.74	286856	710030	0.088m	0.096m	96/
9)	METHOXYCHLOR	48.46	40.64	289913	564025	0.197m	0.185	93/

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\PESTUR.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\PESTUR.D\ECD2B.CH
Acq On : 1 Dec 2001 4:45 am Operator: Nefliu
Sample : pest unextracted ref Inst : 104
Misc : Multiplr: 1.00
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Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :

