

Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011101P.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	8.054	6.979	6.636	7.223	E5	10.25
2)	g-BHC	7.484	7.196	7.722	7.467	E6	3.53
3)	HEPTACHLOR	6.197	4.531	4.770	5.166	E6	17.44
4)	ALDRIN	9.078	9.296	9.890	9.421	E6	4.46
5)	HEPTACHLOR EPOXIDE	7.844	7.716	7.948	7.836	E6	1.48
6)	4,4'-DDE	7.840	8.134	8.313	8.095	E6	2.95
7)	DIELDRIN	8.002	7.279	7.808	7.696	E6	4.87
8)	ENDRIN	4.676	4.046	4.643	4.455	E6	7.97
9)	METHOXYCHLOR	1.865	1.487	1.713	1.688	E6	11.26
10) s	2,4-DDD SURROGATE		4.163		4.163	E6	0.00

Signal #2 Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	8.065	8.119	7.477	7.887	E5	4.52
2)	g-BHC	0.957	1.059	1.056	1.024	E7	5.67
3)	HEPTACHLOR	8.069	7.802	7.617	7.829	E6	2.90
4)	ALDRIN	1.022	1.052	1.056	1.044	E7	1.80
5)	HEPTACHLOR EPOXIDE	9.266	9.454	9.072	9.264	E6	2.06
6)	4,4'-DDE	8.197	9.199	8.815	8.737	E6	5.79
7)	DIELDRIN	8.640	8.883	8.846	8.790	E6	1.49
8)	ENDRIN	4.724	5.436	4.855	5.005	E6	7.58
9)	METHOXYCHLOR	1.776	1.917	1.864	1.853	E6	3.84
10) S	2,4-DDD SURROGATE		4.792		4.792	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\PESTC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTC1.D\ECD2B.CH
Acq On : 31 Oct 2001 3:30 pm Operator: Nefliu
Sample : pest icl Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 1 16:26 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	16.73	15.72	32670	31310	0.045m	0.040m
2)	g-BHC	22.92	20.71	419130	536062	0.056	0.052
3)	HEPTACHLOR	25.61	22.12	115826	153314	0.022m	0.020
4)	ALDRIN	28.24	24.19	217868	245301	0.023	0.024
5)	HEPTACHLOR EPOXI	32.17	29.40	376532	444754	0.048	0.048
6)	4,4'-DDE	35.60	32.49	628181	655783	0.078m	0.075
7)	DIELDRIN	35.89	33.16	129389	138246	0.017m	0.016
8)	ENDRIN	37.94	34.20	187052	188955	0.042	0.038
9)	METHOXYCHLOR	49.21	41.27	149176	142114	0.088	0.077

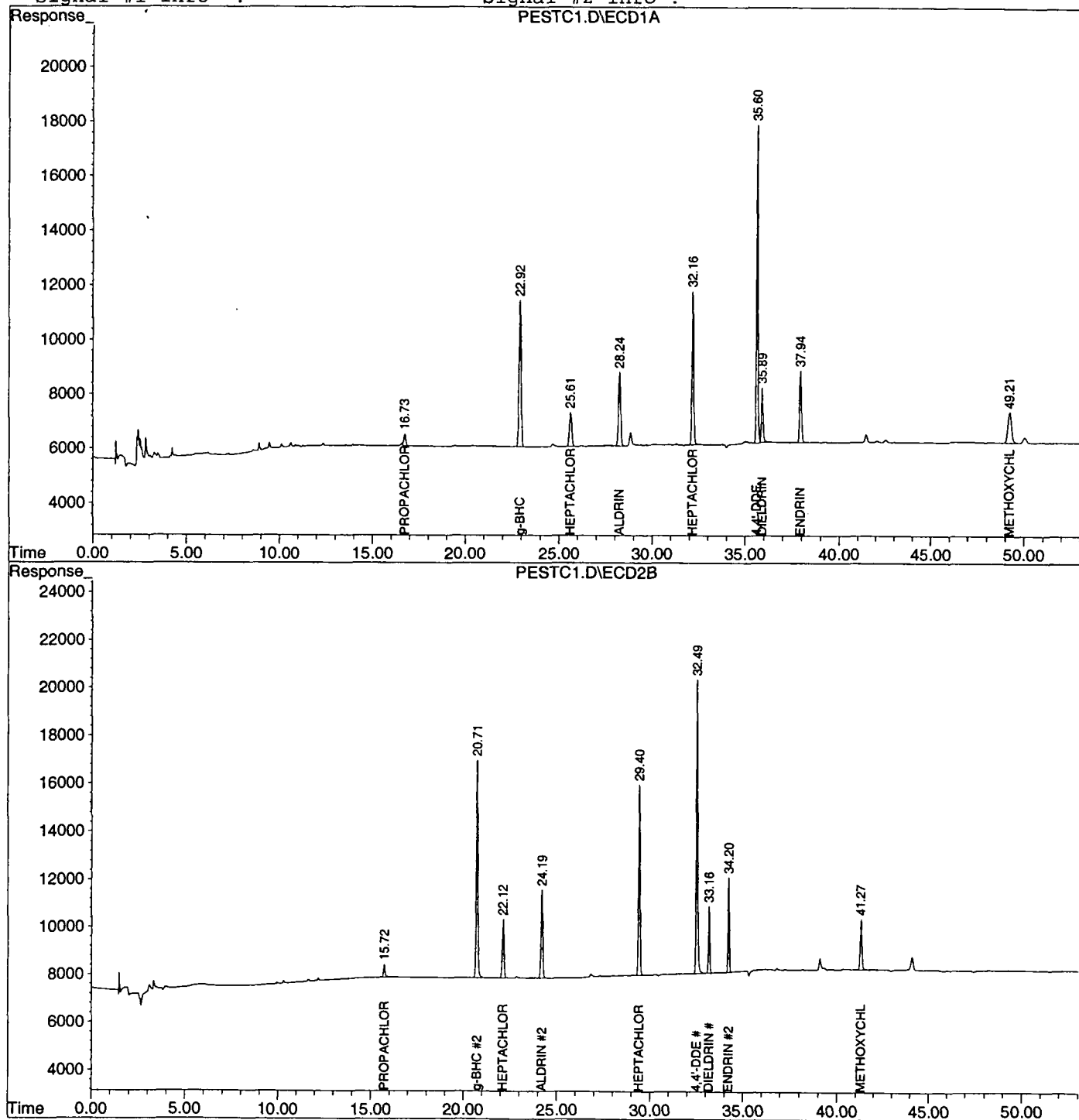
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC1.D 011101P.M Thu Nov 01 16:26:55 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\PESTC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTC1.D\ECD2B.CH
Acq On : 31 Oct 2001 3:30 pm Operator: Nefliu
Sample : pest ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 1 16:26 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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 #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\PESTC3.D\ECD1A.CH Vial: 22
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTC3.D\ECD2B.CH
 Acq On : 31 Oct 2001 5:26 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 1 16:28 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	16.73	15.72	265429	299080	0.367 <i>92%</i>	0.379
2)	g-BHC	22.93	20.72	4324064	5914719	0.579 <i>103%</i>	0.577
3)	HEPTACHLOR	25.62	22.13	915841	1462487	0.177 <i>93%</i>	0.187
4)	ALDRIN	28.25	24.20	2373516	2535536	0.252 <i>105%</i>	0.243
5)	HEPTACHLOR EPOXI	32.18	29.41	3814905	4354528	0.487 <i>101%</i>	0.470
6)	4,4'-DDE	35.61	32.49	6642549	7051731	0.821m <i>103%</i>	0.807
7)	DIELDRIN	35.90	33.17	1242192	1415430	0.161m <i>101%</i>	0.161
8)	ENDRIN	37.95	34.21	1857134	1942058	0.417 <i>104%</i>	0.388
9)	METHOXYCHLOR	49.22	41.27	1370497	1491550	0.812 <i>102%</i>	0.805

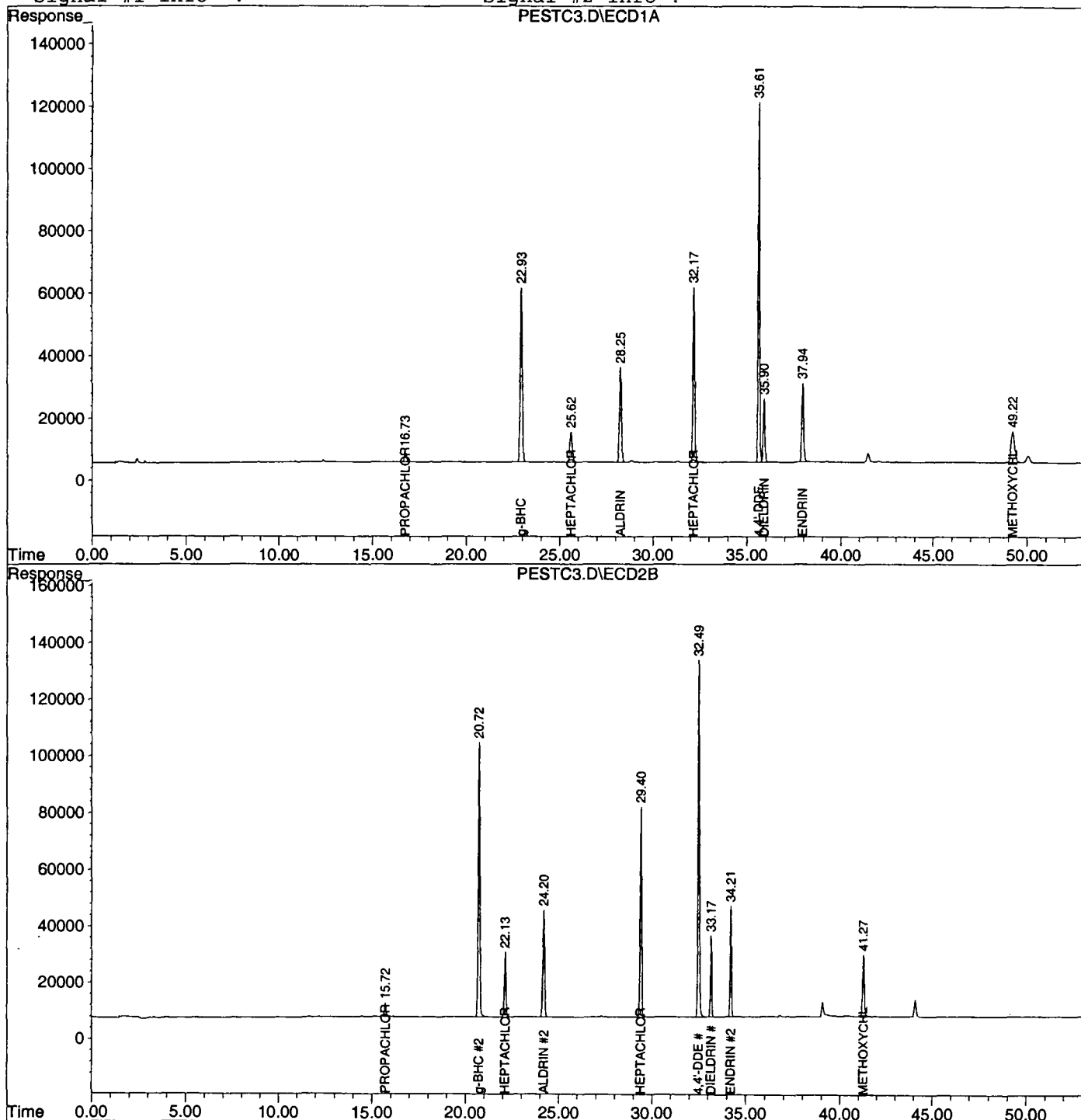
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC3.D 011101P.M Thu Nov 01 16:29:10 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\PESTC3.D\ECD1A.CH Vial: 22
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTC3.D\ECD2B.CH
 Acq On : 31 Oct 2001 5:26 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 1 16:28 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\PESTUR.D\ECD1A.CH Vial: 24
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTUR.D\ECD2B.CH
 Acq On : 31 Oct 2001 6:23 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 1 16:30 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	16.74	15.73	132286	149818	0.18392 / 0.190
2)	g-BHC	22.94	20.72	986105	1410402	0.13281 / 0.138
3)	HEPTACHLOR	25.62	22.13	427798	707459	0.08383 / 0.090
4)	ALDRIN	28.25	24.20	409029	469015	0.04386 / 0.045
5)	HEPTACHLOR EPOXI	32.18	29.41	1075774	1309673	0.13791 / 0.141
6)	4,4'-DDE	35.61	32.50	3161464	3462321	0.391m / 0.396
7)	DIELDRIN	35.90	33.17	527243	634499	0.069m / 0.072
8)	ENDRIN	37.95	34.21	358542	425199	0.08080 / 0.085
9)	METHOXYCHLOR	49.23	41.27	280588	332845	0.16685 / 0.180

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTUR.D 011101P.M Thu Nov 01 16:30:17 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\PESTUR.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTUR.D\ECD2B.CH
Acq On : 31 Oct 2001 6:23 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 1 16:30 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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 :

