

Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011126P.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	1.112	0.862	0.801	0.925 E6	17.82
2)	g-BHC	9.971	8.850	9.896	9.572 E6	6.55
3)	HEPTACHLOR	6.529	4.704	5.405	5.546 E6	16.60
4)	ALDRIN	1.123	1.003	1.162	1.096 E7	7.59
5)	HEPTACHLOR EPOXIDE	9.247	8.015	9.166	8.809 E6	7.82
6)	4,4'-DDE	8.607	7.604	8.965	8.392 E6	8.41
7)	DIELDRIN	8.221	6.985	8.651	7.952 E6	10.88
8)	ENDRIN	5.185	4.375	5.554	5.038 E6	11.97
9)	METHOXYCHLOR	1.861	1.379	1.789	1.676 E6	15.53
10) s	2,4-DDD SURROGATE		3.989		3.989 E6	0.00

Signal #2 Calibration Files

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

Compound		1	2	3	Avg	%RSD
1)	PROPACHLOR	8.848	7.770	7.956	8.191 E5	7.03
2)	g-BHC	1.186	1.129	1.237	1.184 E7	4.58
3)	HEPTACHLOR	9.109	7.439	7.924	8.157 E6	10.53
4)	ALDRIN	1.216	1.102	1.226	1.181 E7	5.83
5)	HEPTACHLOR EPOXIDE	1.100	0.978	1.035	1.038 E7	5.88
6)	4,4'-DDE	1.046	0.987	1.032	1.022 E7	3.04
7)	DIELDRIN	1.053	0.947	1.036	1.012 E7	5.65
8)	ENDRIN	7.210	6.905	6.687	6.934 E6	3.79
9)	METHOXYCHLOR	2.410	2.129	2.164	2.235 E6	6.86
10) S	2,4-DDD SURROGATE		5.294		5.294 E6	0.00

new test curve

120%

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTC1.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC1.D\ECD2B.CH
 Acq On : 23 Nov 2001 8:59 am Operator: Nefliu
 Sample : pest ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:43 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.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	16.47	15.35	43135	35391	0.047m	0.043
2)	g-BHC	22.61	20.26	558349	664205	0.058	0.056
3)	HEPTACHLOR	25.26	21.65	124057	173070	0.022	0.021
4)	ALDRIN	27.93	23.69	269412	291890	0.025	0.025
5)	HEPTACHLOR EPOXI	31.90	28.97	443845	528003	0.050	0.051
6)	4,4'-DDE	35.37	32.12	688026	837164	0.082m	0.082
7)	DIELDRIN	35.64	32.78	132920	168554	0.017m	0.017
8)	ENDRIN	37.65	33.83	207385	288417	0.041	0.042
9)	METHOXYCHLOR	48.65	40.77	146605	192837	0.087	0.086

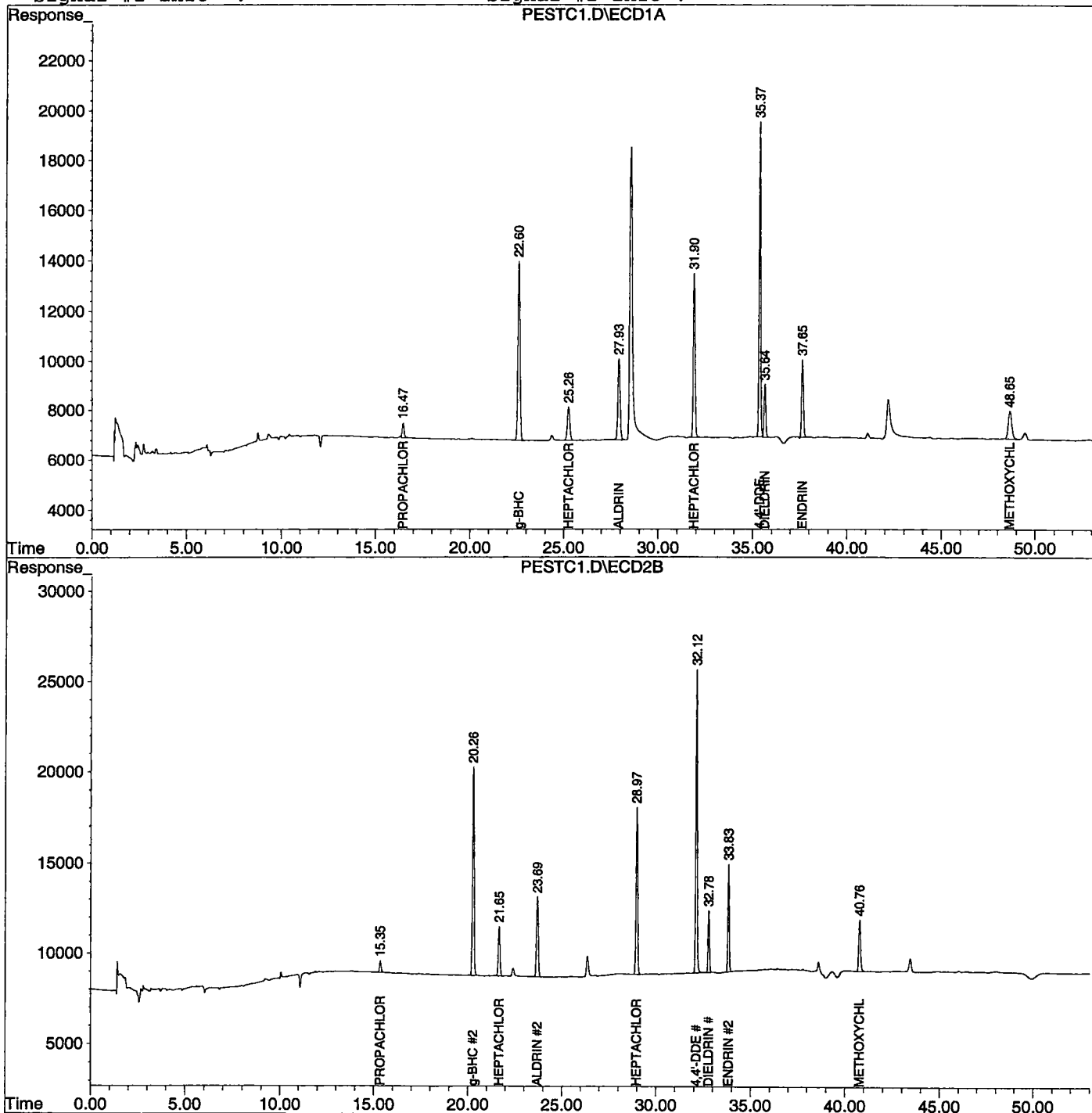
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC1.D 011126P.M Mon Nov 26 13:43:38 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTC1.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC1.D\ECD2B.CH
 Acq On : 23 Nov 2001 8:59 am Operator: Nefliu
 Sample : pest icl Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:43 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.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\011121\PESTC3.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC3.D\ECD2B.CH
Acq On : 23 Nov 2001 10:55 am Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:47 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.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	16.47	15.35	320484	318249	0.346	0.389
2)	g-BHC	22.61	20.27	5541787	6926441	0.579	0.585
3)	HEPTACHLOR	25.27	21.66	1037818	1521325	0.187	0.187
4)	ALDRIN	27.93	23.70	2789895	2941528	0.255	0.249
5)	HEPTACHLOR EPOXI	31.90	28.97	4399738	4967404	0.499	0.479
6)	4,4'-DDE	35.37	32.12	7162517	8255008	0.853m	0.808
7)	DIELDRIN	35.64	32.79	1376027	1657456	0.173m	0.164
8)	ENDRIN	37.65	33.84	2221545	2674801	0.441	0.386
9)	METHOXYCHLOR	48.65	40.77	1431261	1731565	0.854	0.775

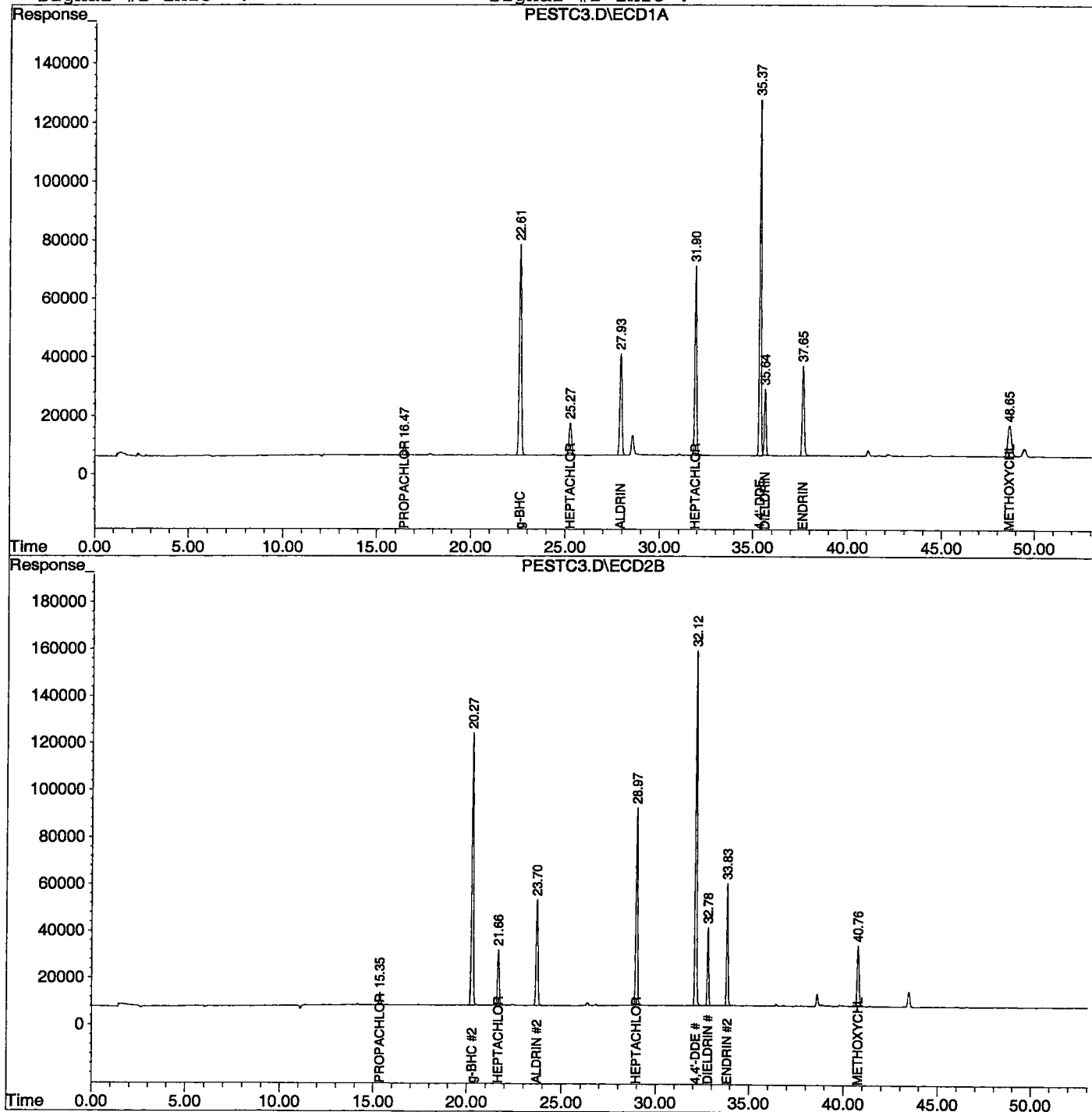
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC3.D 011126P.M Mon Nov 26 13:47:56 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTC3.D\ECD1A.CH Vial: 24
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC3.D\ECD2B.CH
 Acq On : 23 Nov 2001 10:55 am Operator: Nefliu
 Sample : pest ic3 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:47 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.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\011121\PESTUR.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTUR.D\ECD2B.CH
 Acq On : 23 Nov 2001 11:53 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: Nov 26 13:48 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.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	16.48	15.36	157081	162577	0.170 ¹⁵ / ₁₅	0.198
2)	g-BHC	22.61	20.27	1275724	1625687	0.133 ²⁹ / ₂₉	0.137
3)	HEPTACHLOR	25.27	21.66	520510	737795	0.094 ⁹⁴ / ₉₄	0.090
4)	ALDRIN	27.93	23.70	466787	523717	0.043 ⁴⁶ / ₄₆	0.044
5)	HEPTACHLOR EPOXI	31.90	28.97	1230456	1461269	0.140 ⁹³ / ₉₃	0.141
6)	4,4'-DDE	35.37	32.12	3532068	4035802	0.421 ¹⁰⁵ / ₁₀₅	0.395
7)	DIELDRIN	35.64	32.79	592402	725905	0.074 ⁸³ / ₈₃	0.072
8)	ENDRIN	37.65	33.84	481360	522922	0.096 ⁹⁶ / ₉₆	0.075
9)	METHOXYCHLOR	48.66	40.77	360912	418554	0.215 ¹⁰⁵ / ₁₀₅	0.187

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTUR.D 011126P.M Mon Nov 26 13:49:05 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTUR.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTUR.D\ECD2B.CH
 Acq On : 23 Nov 2001 11:53 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: Nov 26 13:48 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.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 :

