

Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\508104\011205P.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	1.082	1.041	0.861	0.995	E6	11.84
2)	g-BHC	0.980	1.101	1.000	1.027	E7	6.28
3)	HEPTACHLOR	7.960	7.549	6.616	7.375	E6	9.34
4)	ALDRIN	1.085	1.268	1.181	1.178	E7	7.75
5)	HEPTACHLOR EPOXIDE	0.957	1.079	0.967	1.001	E7	6.78
6)	4,4'-DDE	0.915	1.074	0.950	0.980	E7	8.55
7)	DIELDRIN	0.914	1.021	0.942	0.959	E7	5.80
8)	ENDRIN	4.824	6.048	5.275	5.382	E6	11.51
9)	METHOXYCHLOR	2.453	2.635	2.419	2.502	E6	4.63
10) s	2,4-DDD SURROGATE		5.813		5.813	E6	0.00

Signal #2 Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	1.155	1.030	0.852	1.012	E6	15.05
2)	g-BHC	1.346	1.348	1.270	1.322	E7	3.37
3)	HEPTACHLOR	1.159	1.014	0.953	1.042	E7	10.16
4)	ALDRIN	1.357	1.317	1.261	1.312	E7	3.67
5)	HEPTACHLOR EPOXIDE	1.252	1.170	1.071	1.164	E7	7.78
6)	4,4'-DDE	1.176	1.169	1.073	1.139	E7	5.06
7)	DIELDRIN	1.217	1.157	1.098	1.158	E7	5.14
8)	ENDRIN	9.020	9.126	8.076	8.741	E6	6.61
9)	METHOXYCHLOR	3.978	3.024	2.767	3.256	E6	19.59
10) S	2,4-DDD SURROGATE		5.939		5.939	E6	0.00

C20

#) = Out of Range

011205P.M

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Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\PESTC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\PESTC1.D\ECD2B.CH
Acq On : 3 Dec 2001 11:27 pm Operator: Nefliu
Sample : pest icl Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 18 15:33 2001 Quant Results File: 011205P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.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	15.78	15.22	43593	47576	0.044	0.047m
2) g-BHC	21.74	20.11	547434	753786	0.053	0.057
3) HEPTACHLOR	24.33	21.49	151258	222365	0.021	0.021m
4) ALDRIN	27.04	23.52	262545	325713	0.022	0.025
5) HEPTACHLOR EPOXI	31.17	28.81	459212	600907	0.046	0.052
6) 4,4'-DDE	34.73	31.98	732992	940413	0.075m	0.083
7) DIELDRIN	34.96	32.64	149004	194788	0.016m	0.017
8) ENDRIN	36.89	33.69	200258	360808	0.037	0.041
9) METHOXYCHLOR	47.21	40.59	196363	318217	0.078	0.098

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTC1.D 011205P.M Tue Dec 18 15:50:24 2001

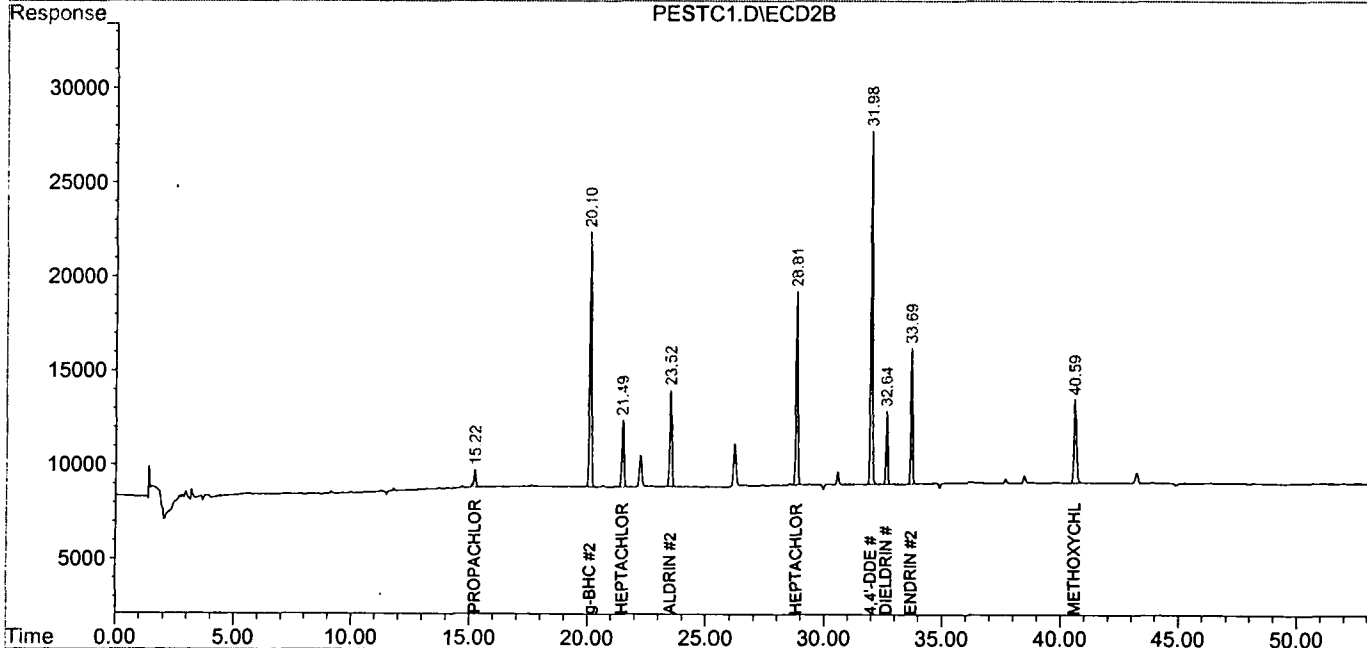
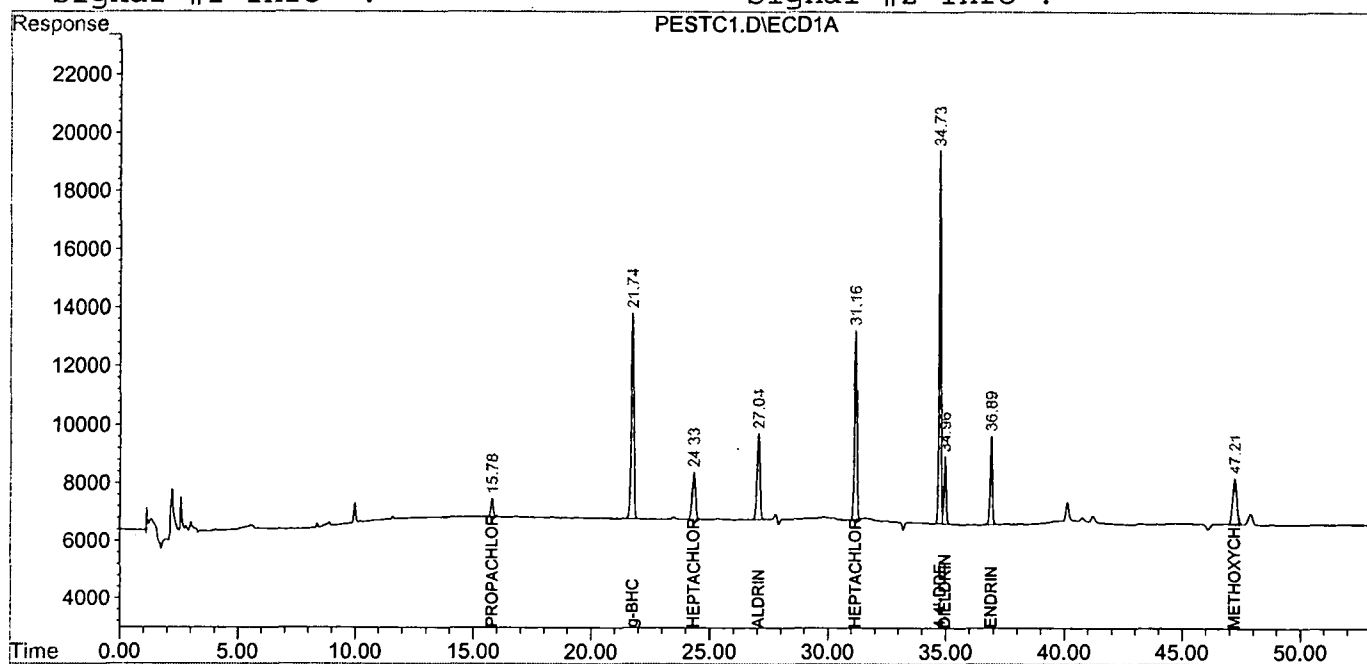
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\PESTC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\PESTC1.D\ECD2B.CH
Acq On : 3 Dec 2001 11:27 pm Operator: Nefliu
Sample : pest ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 18 15:33 2001 Quant Results File: 011205P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.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\508104\011203\PESTC3.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\PESTC3.D\ECD2B.CH
Acq On : 4 Dec 2001 1:23 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 18 15:35 2001 Quant Results File: 011205P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.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	15.78	15.22	345094	348235	0.347	0.344
2)	g-BHC	21.74	20.10	5604515	7113305	0.546	0.538
3)	HEPTACHLOR	24.33	21.49	1304258	1830212	0.177	0.176
4)	ALDRIN	27.04	23.52	2837542	3027204	0.241	0.231
5)	HEPTACHLOR EPOXI	31.17	28.81	4642686	5140357	0.464	0.442
6)	4,4'-DDE	34.74	31.98	7611366	8582843	0.777m	0.753
7)	DIELDRIN	34.96	32.64	1523840	1757439	0.159m	0.152
8)	ENDRIN	36.90	33.70	2141501	3230270	0.398	0.370
9)	METHOXYCHLOR	47.22	40.58	1928959	2213391	0.771	0.680

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTC3.D 011205P.M Tue Dec 18 15:35:53 2001

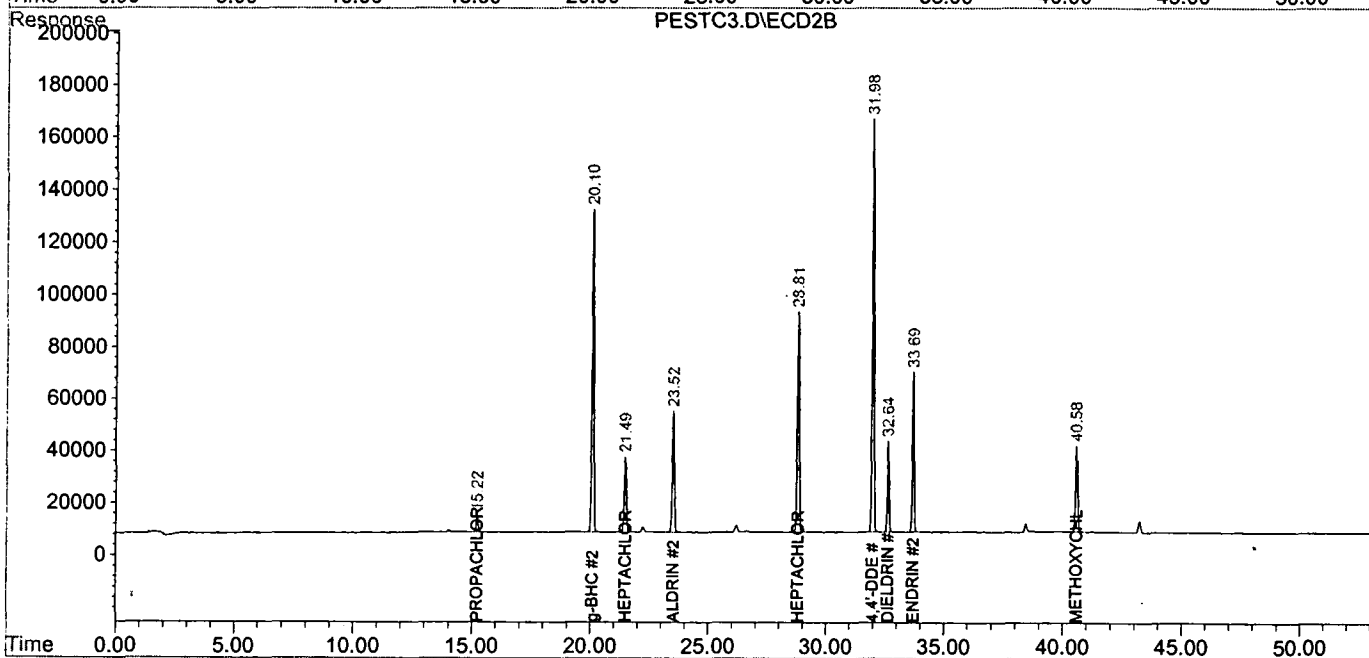
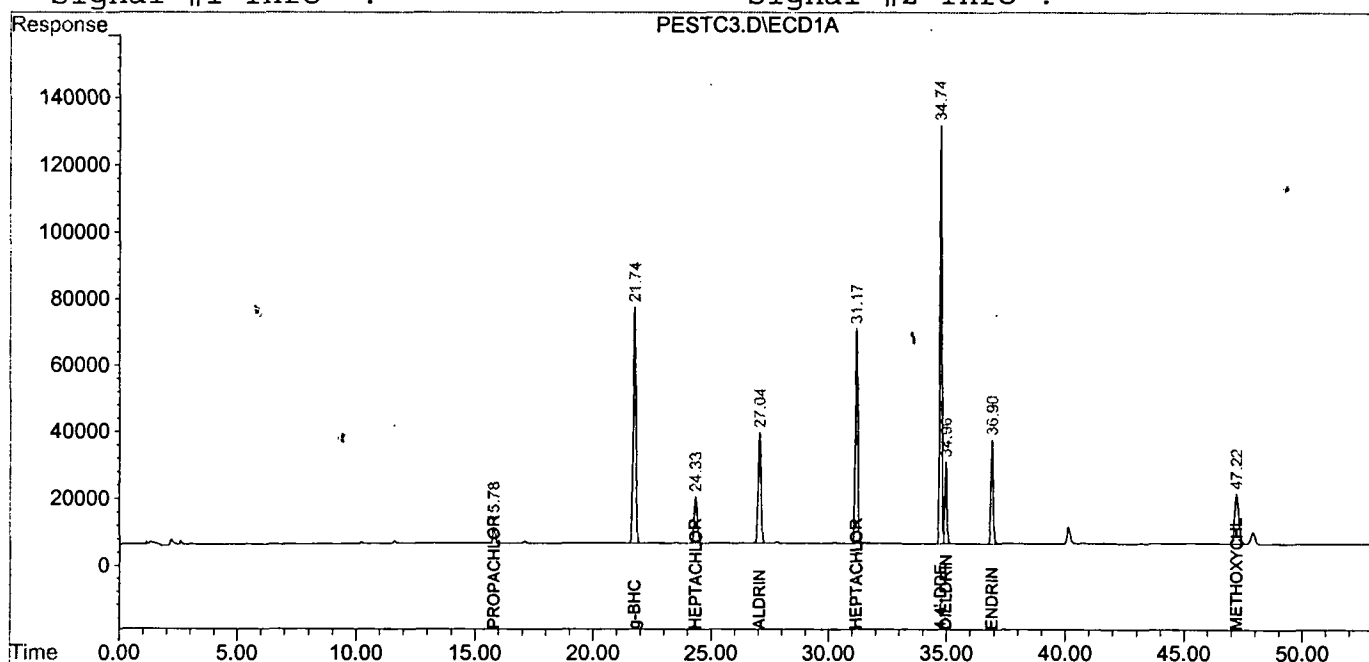
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\PESTC3.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\PESTC3.D\ECD2B.CH
Acq On : 4 Dec 2001 1:23 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 18 15:35 2001 Quant Results File: 011205P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.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\508104\011203\PESTUR.D\ECD1A.CH Vial: 24
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\PESTUR.D\ECD2B.CH
 Acq On : 4 Dec 2001 2:20 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 18 15:36 2001 Quant Results File: 011205P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.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	15.79	15.22	184334	186643	0.185 ⁷³ / ₁	0.184
2)	g-BHC	21.74	20.10	1409332	1811240	0.137 ⁹¹ / ₁	0.137
3)	HEPTACHLOR	24.34	21.48	664011	926775	0.090 ⁹⁰ / ₁	0.089
4)	ALDRIN	27.04	23.52	508502	579365	0.043 ⁸⁶ / ₁	0.044
5)	HEPTACHLOR EPOXI	31.17	28.81	1385743	1603028	0.138 ⁹² / ₁	0.138
6)	4,4'-DDE	34.74	31.98	3851014	4339072	0.393 ^{m98} / ₁	0.381
7)	DIELDRIN	34.97	32.64	677366	802757	0.071 ^{m89} / ₁	0.069
8)	ENDRIN	36.90	33.69	494431	731120	0.092 ⁹² / ₁	0.084
9)	METHOXYCHLOR	47.23	40.58	458344	552671	0.183 ⁹² / ₁	0.170

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTUR.D 011205P.M Tue Dec 18 15:36:51 2001

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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\PESTUR.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\PESTUR.D\ECD2B.CH
Acq On : 4 Dec 2001 2:20 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 18 15:36 2001 Quant Results File: 011205P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.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 :

