

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:46:21 2001

Calibration Files

1	=PESTC1.D	2	=PESTC2.D	3	=PESTC3.D		
=							
Compound	1	2	3	Avg		%RSD	
1) Propachlor	5.918	4.720	4.208	4.948	E8	17.73	
2) g-BHC	7.986	7.961	7.713	7.886	E9	1.91	
3) Heptachlor	7.125	7.506	7.437	7.356	E9	2.76	
4) Aldrin	7.973	8.229	8.058	8.087	E9	1.61	
5) Heptachlor Epoxide	7.179	7.058	6.803	7.014	E9	2.73	
6) 4,4-DDE	6.809	6.784	6.581	6.725	E9	1.86	
7) Dieldrin	6.999	7.350	7.272	7.207	E9	2.56	
8) Endrin	5.376	5.251	5.201	5.276	E9	1.70	
9) Methoxychlor	2.482	2.389	2.269	2.380	E9	4.48	
10) s 2,4-DDD SURROGATE		3.020		3.020	E9	0.00	

Signal #2 Calibration Files

1	=PESTC1.D	2	=PESTC2.D	3	=PESTC3.D		
=							
Compound	1	2	3	Avg		%RSD	
1) Propachlor	4.255	3.429	3.086	3.590	E8	16.74	
2) g-BHC	5.145	6.011	6.059	5.739	E9	8.96	
3) Heptachlor	3.947	4.444	4.635	4.342	E9	8.18	
4) Aldrin	5.653	6.305	6.316	6.091	E9	6.24	
5) Heptachlor Epoxide	5.127	5.404	5.330	5.287	E9	2.71	
6) 4,4-DDE	5.006	5.320	5.258	5.195	E9	3.20	
7) Dieldrin	4.842	5.497	5.564	5.301	E9	7.53	
8) Endrin	3.779	3.971	4.050	3.933	E9	3.54	
9) Methoxychlor	1.315	1.294	1.306	1.305	E9	0.79	
10) s 2,4-DDD SURROGATE		2.692		2.692	E9	0.00	

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\PESTC2.D\ECD1A.CH Vial: 15
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\PESTC2.D\ECD2B.CH
 Acq On : 13 Dec 2001 8:44 am Operator: Nefliu
 Sample : pest ic2 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:12:16 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 14:11:58 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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

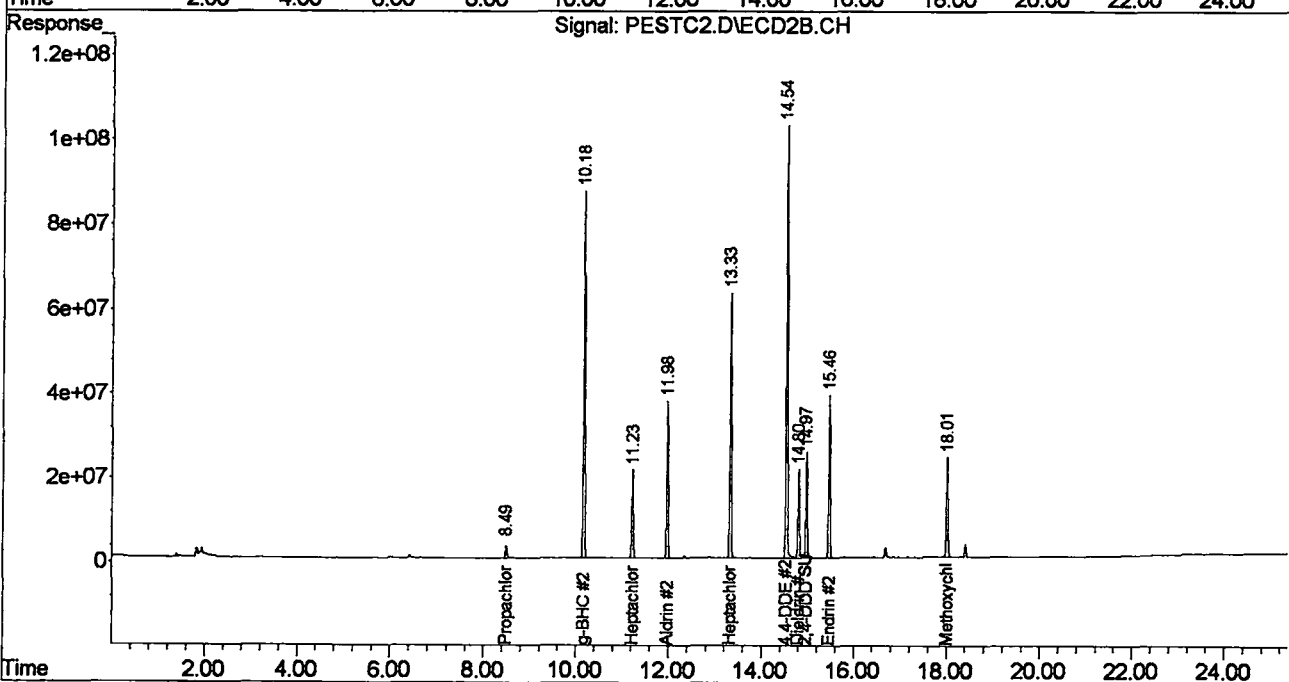
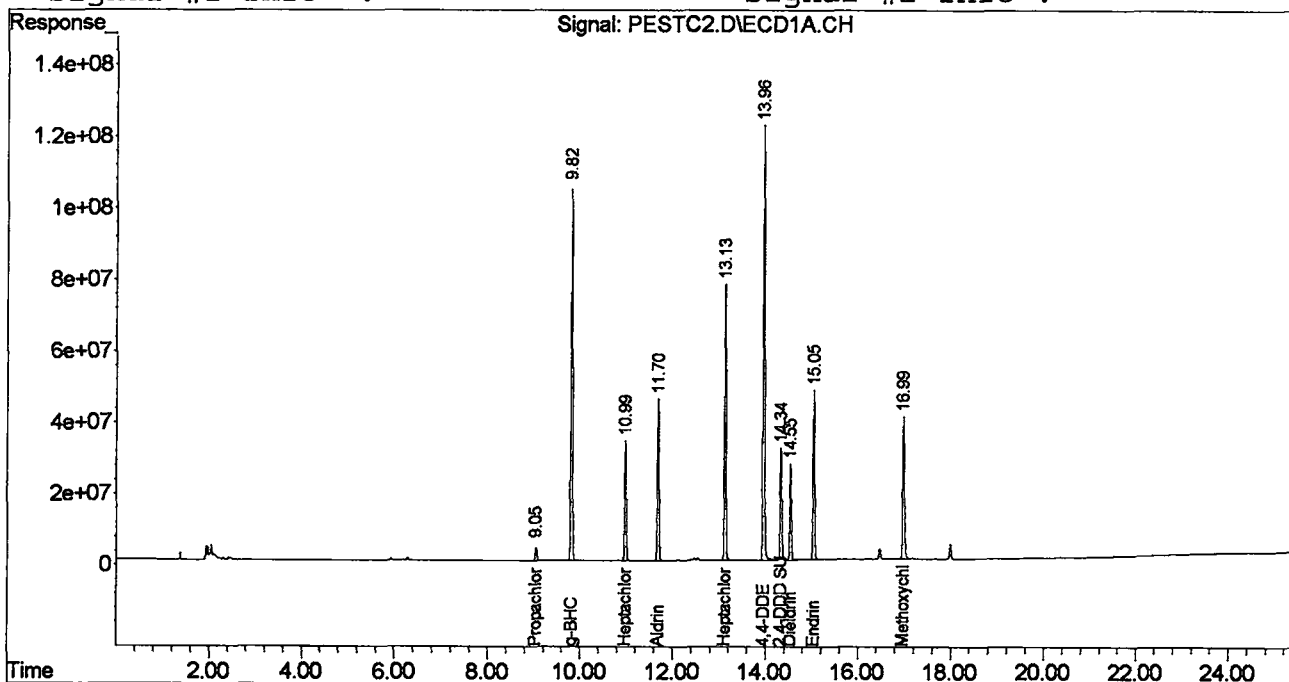
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.34	14.97	728.9E6	538.4E6	0.202m	0.200
Spiked Amount	0.200		Recovery	=	101.00%	100.00%
Target Compounds						
1) Propachlor	9.05	8.49	94391858	68582999	0.191	0.191
2) g-BHC	9.82	10.18	2231.8E6	1683.2E6	0.283	0.293
3) Heptachlor	10.99	11.23	723.6E6	426.7E6	0.098	0.098
4) Aldrin	11.70	11.98	991.9E6	756.6E6	0.123	0.124
5) Heptachlor Epoxi	13.13	13.33	1699.0E6	1297.1E6	0.242	0.245
6) 4,4-DDE	13.96	14.54	2713.7E6	2127.9E6	0.404	0.410
7) Dieldrin	14.55	14.81	603.9E6	446.5E6	0.084	0.084
8) Endrin	15.05	15.46	1064.3E6	794.1E6	0.202	0.202
9) Methoxychlor	16.99	18.01	976.8E6	517.6E6	0.410	0.397

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\PESTC2.D\ECD1A.CH Vial: 15
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\PESTC2.D\ECD2B.CH
 Acq On : 13 Dec 2001 8:44 am Operator: Nefliu
 Sample : pest ic2 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:12 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 14:11:58 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\PESTC3.D\ECD1A.CH Vial: 16
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\PESTC3.D\ECD2B.CH
 Acq On : 13 Dec 2001 9:13 am Operator: Nefliu
 Sample : pest ic3 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:08:06 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:46:21 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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	9.05	8.49	167.5E6	123.4E6	0.339	0.344
2)	g-BHC	9.82	10.18	4319.1E6	3393.2E6	0.548	0.591
3)	Heptachlor	10.99	11.23	1415.1E6	888.5E6	0.192	0.205
4)	Aldrin	11.69	11.98	1935.0E6	1515.9E6	0.239	0.249
5)	Heptachlor Epoxi	13.13	13.33	3265.6E6	2558.3E6	0.466	0.484
6)	4,4-DDE	13.96	14.54	5264.5E6	4206.4E6	0.783	0.810
7)	Dieldrin	14.55	14.81	1183.5E6	913.1E6	0.164	0.172
8)	Endrin	15.05	15.46	2107.3E6	1630.7E6	0.399	0.415
9)	Methoxychlor	16.99	18.01	1861.2E6	1044.7E6	0.782	0.801

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC3.D 011212P.M Wed Dec 26 14:08:26 2001

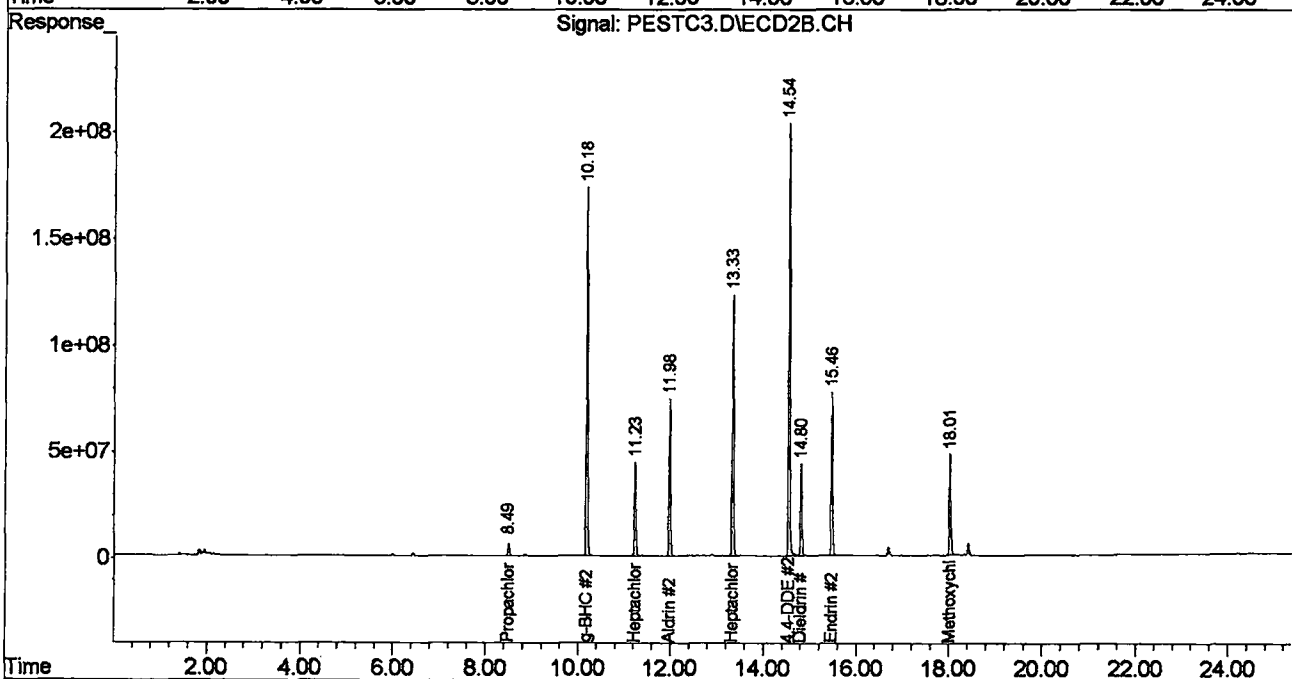
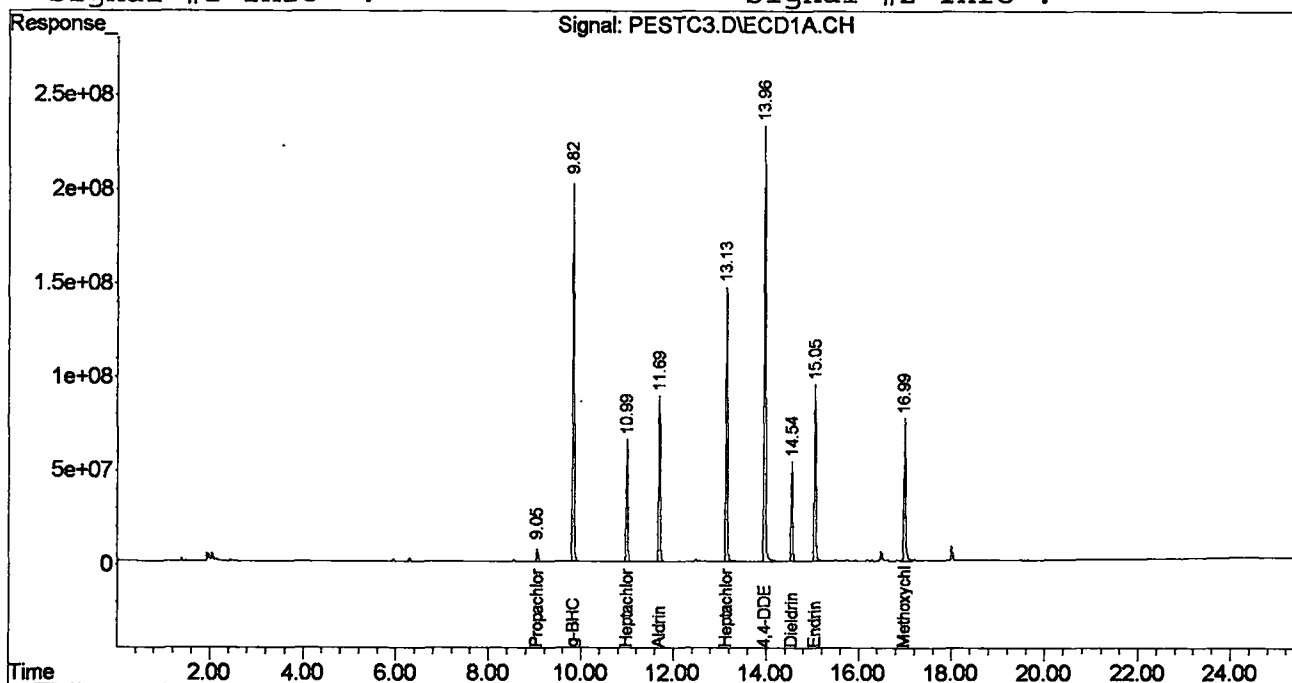
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\PESTC3.D\ECD1A.CH Vial: 16
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\PESTC3.D\ECD2B.CH
Acq On : 13 Dec 2001 9:13 am Operator: Nefliu
Sample : pest ic3 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:08 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 17 10:46:21 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\PESTUR.D\ECD1A.CH Vial: 17
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\PESTUR.D\ECD2B.CH
 Acq On : 13 Dec 2001 9:41 am Operator: Nefliu
 Sample : pest unextracted ref Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:08:38 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:46:21 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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	9.05	8.49	89127951	66686840	0.180 ⁹⁰ 1.	0.186
2)	g-BHC	9.82	10.18	1126.5E6	835.8E6	0.143 ⁹⁵ 1.	0.146
3)	Heptachlor	10.99	11.23	713.4E6	441.6E6	0.097 ⁹⁷ 1.	0.102
4)	Aldrin	11.70	11.98	371.8E6	276.2E6	0.046 ⁹² 1.	0.045
5)	Heptachlor Epoxi	13.13	13.33	1008.0E6	763.3E6	0.144 ⁹⁶ 1.	0.144
6)	4,4-DDE	13.96	14.54	2622.4E6	2062.4E6	0.390 ⁹⁸ 1.	0.397
7)	Dieldrin	14.55	14.80	542.1E6	409.0E6	0.075 ⁹⁴ 1.	0.077
8)	Endrin	15.05	15.46	477.6E6	357.2E6	0.091 ⁹¹ 1.	0.091
9)	Methoxychlor	16.99	18.01	439.9E6	240.8E6	0.185 ⁹³ 1.	0.185

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTUR.D 011212P.M Wed Dec 26 14:08:54 2001

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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\PESTUR.D\ECD1A.CH Vial: 17
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\PESTUR.D\ECD2B.CH
 Acq On : 13 Dec 2001 9:41 am Operator: Nefliu
 Sample : pest unextracted ref Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:08 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:46:21 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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

