

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:38:25 2001

Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	Propachlor	6.192	4.773	4.277	5.081	E8	19.56
2)	g-BHC	7.717	7.707	7.541	7.655	E9	1.29
3)	Heptachlor	6.854	6.919	6.924	6.899	E9	0.56
4)	Aldrin	7.327	7.527	7.397	7.417	E9	1.37
5)	Heptachlor Epoxide	6.569	6.432	6.214	6.405	E9	2.79
6)	4,4-DDE	5.771	5.971	5.871	5.871	E9	1.71
7)	Dieldrin	6.545	6.890	6.674	6.703	E9	2.60
8)	Endrin	3.768	4.146	4.056	3.990	E9	4.95
9)	Methoxychlor	1.821	1.956	1.960	1.912	E9	4.16
10) s	2,4-DDD SURROGATE		3.268		3.268	E9	0.00

Signal #2 Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	Propachlor	3.813	3.147	2.941	3.300	E8	13.81
2)	g-BHC	5.041	5.698	5.813	5.518	E9	7.55
3)	Heptachlor	3.673	3.786	3.968	3.809	E9	3.92
4)	Aldrin	5.438	5.992	6.028	5.819	E9	5.69
5)	Heptachlor Epoxide	4.808	5.051	5.010	4.956	E9	2.62
6)	4,4-DDE	4.471	4.938	4.920	4.776	E9	5.54
7)	Dieldrin	4.786	5.238	5.490	5.171	E9	6.90
8)	Endrin	2.742	3.192	3.173	3.035	E9	8.39
9)	Methoxychlor	1.035	1.134	1.198	1.122	E9	7.32
10) s	2,4-DDD SURROGATE		2.360		2.360	E9	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\PESTC2.D\ECD1A.CH Vial: 71
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\PESTC2.D\ECD2B.CH
 Acq On : 07 Dec 2001 3:51 pm Operator: Nefliu
 Sample : pest ic2 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 21 10:24:06 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:38:25 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	14.46	15.04	632.7E6	471.9E6	0.194m	0.200
Spiked Amount	0.200		Recovery	=	97.00%	100.00%
Target Compounds						
1) Propachlor	9.15	8.57	95462835	62933584	0.188	0.191
2) g-BHC	9.93	10.25	2157.8E6	1595.5E6	0.282	0.289
3) Heptachlor	11.10	11.30	664.2E6	363.4E6	0.096	0.095
4) Aldrin	11.81	12.05	903.2E6	719.0E6	0.122	0.124
5) Heptachlor Epoxi	13.25	13.40	1543.8E6	1212.1E6	0.241	0.245
6) 4,4-DDE	14.08	14.61	2388.6E6	1975.3E6	0.407	0.414
7) Dieldrin	14.67	14.88	551.2E6	419.1E6	0.082	0.081
8) Endrin	15.17	15.54	829.3E6	638.4E6	0.208	0.210
9) Methoxychlor	17.11	18.08	782.4E6	453.6E6	0.409	0.404

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

PESTC2.D 011208P.M Fri Dec 21 10:24:33 2001

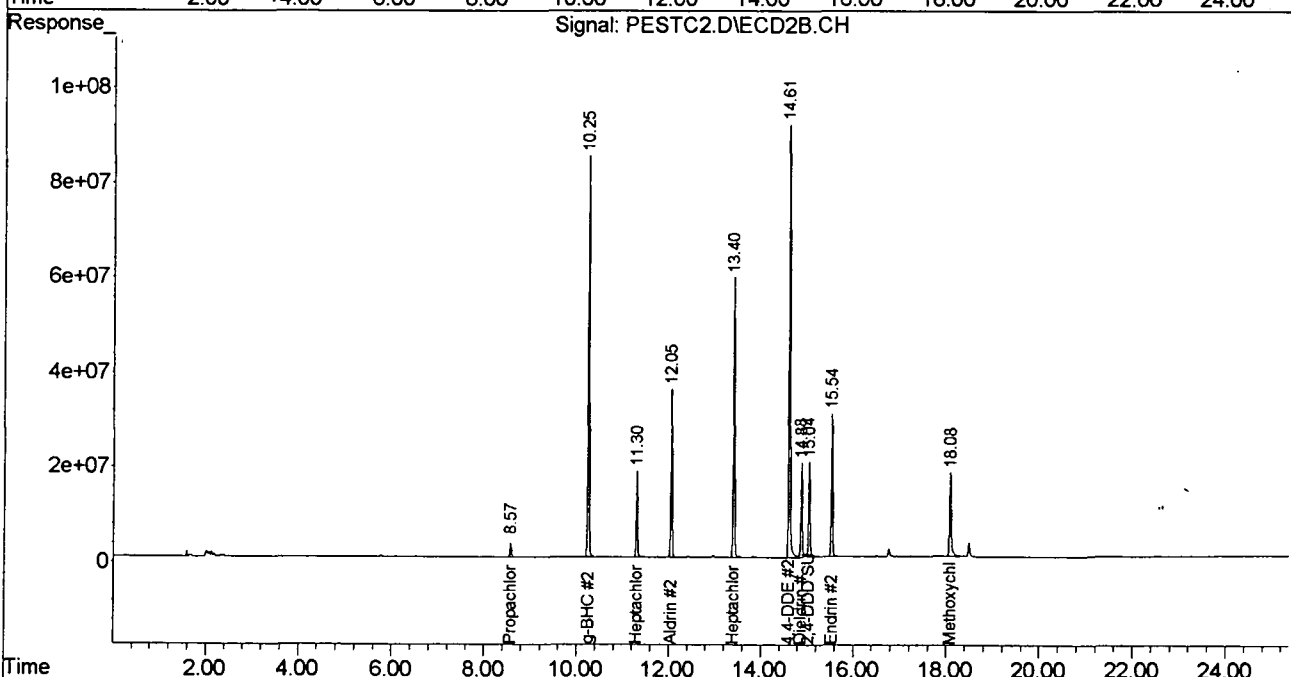
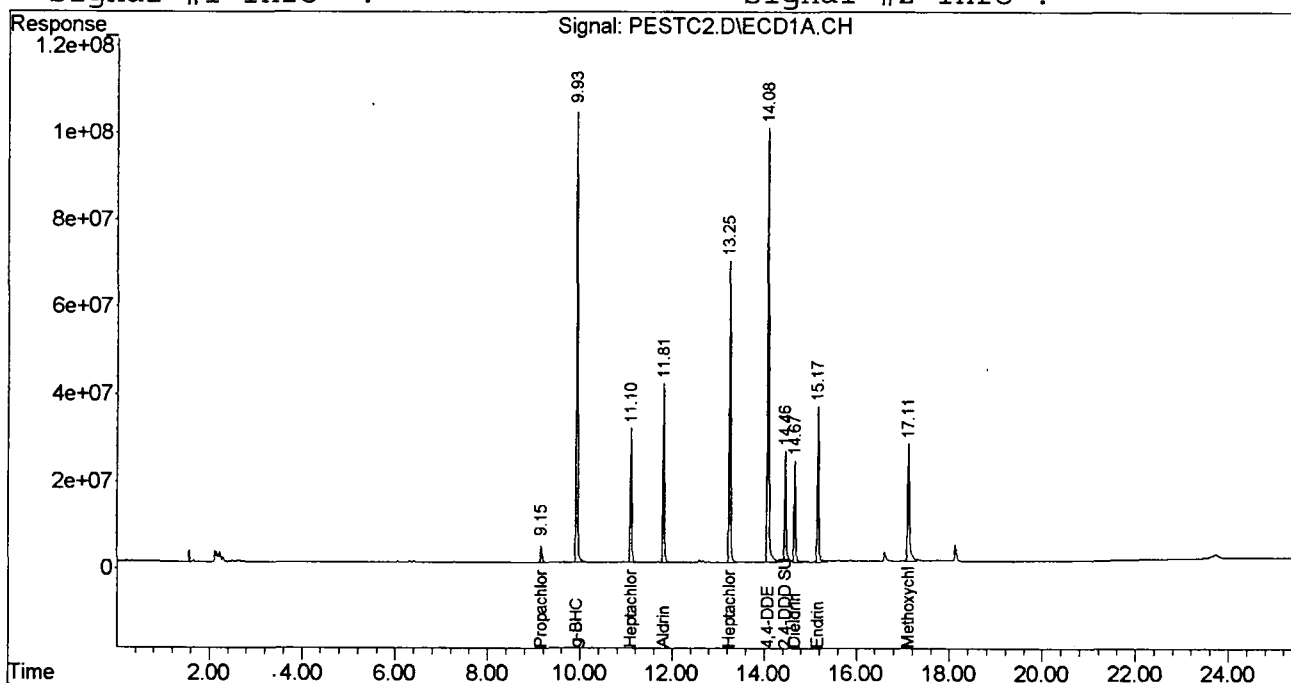
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\PESTC2.D\ECD1A.CH Vial: 71
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\PESTC2.D\ECD2B.CH
 Acq On : 07 Dec 2001 3:51 pm Operator: Nefliu
 Sample : pest ic2 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 21 10:24 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:38:25 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\011207\PESTC3.D\ECD1A.CH Vial: 72
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\PESTC3.D\ECD2B.CH
Acq On : 07 Dec 2001 4:20 pm Operator: Nefliu
Sample : pest ic3 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 21 10:24:39 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 17 10:38:25 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

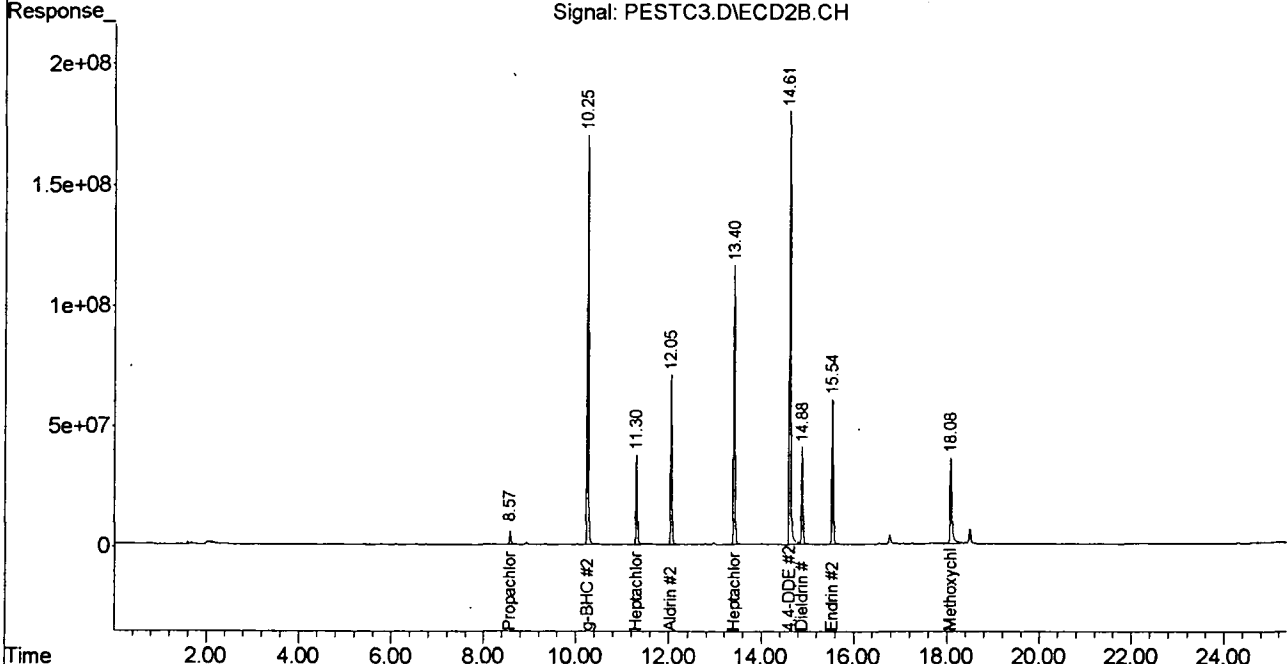
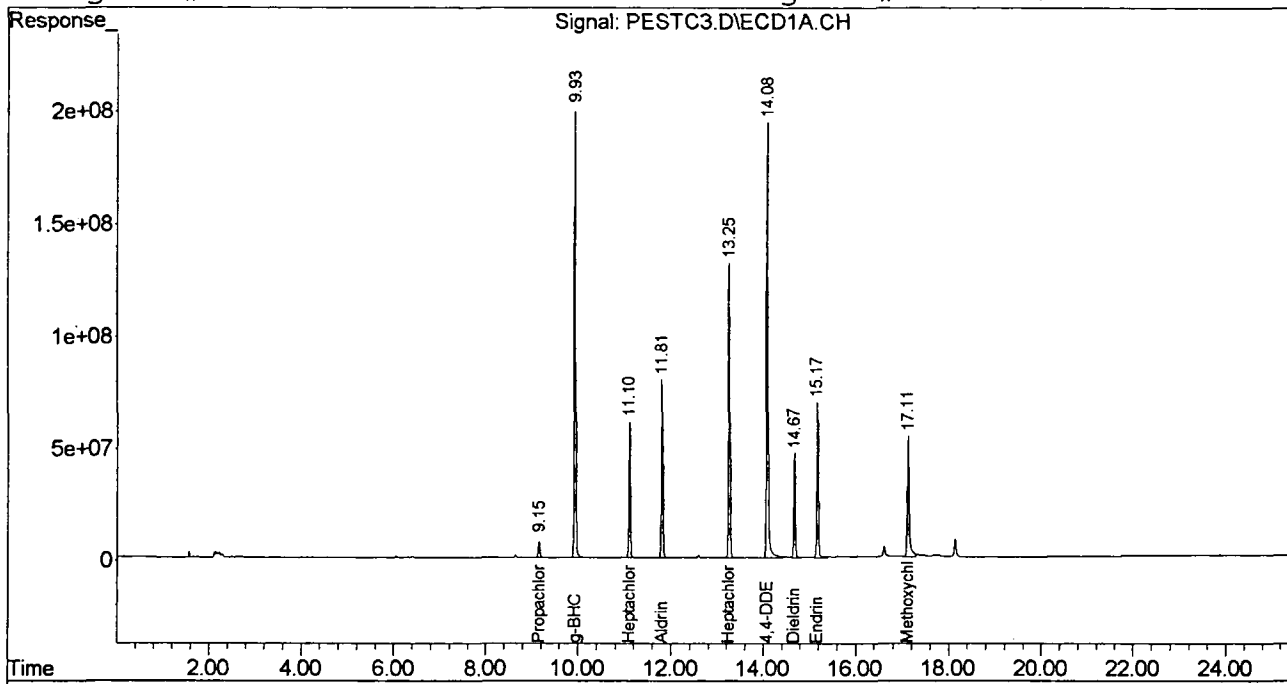
System Monitoring Compounds						
Target Compounds						
1) Propachlor	9.15	8.57	170.6E6	117.6E6	0.336	0.356
2) g-BHC	9.93	10.25	4222.7E6	3255.4E6	0.552	0.590
3) Heptachlor	11.10	11.30	1315.5E6	754.0E6	0.191	0.198
4) Aldrin	11.81	12.05	1775.2E6	1446.8E6	0.239	0.249
5) Heptachlor Epoxi	13.25	13.41	2982.6E6	2404.7E6	0.466	0.485
6) 4,4-DDE	14.08	14.61	4696.7E6	3935.7E6	0.800	0.824
7) Dieldrin	14.67	14.88	1067.9E6	878.4E6	0.159	0.170
8) Endrin	15.17	15.54	1622.4E6	1269.1E6	0.407	0.418
9) Methoxychlor	17.11	18.08	1568.3E6	958.6E6	0.820	0.854

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\PESTC3.D\ECD1A.CH Vial: 72
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\PESTC3.D\ECD2B.CH
 Acq On : 07 Dec 2001 4:20 pm Operator: Nefliu
 Sample : pest ic3 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 21 10:24 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:38:25 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\011207\PESTUR.D\ECD1A.CH Vial: 73
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\PESTUR.D\ECD2B.CH
 Acq On : 07 Dec 2001 4:48 pm 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 21 10:25:08 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:38:25 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	9.16	8.57	92366704	60774032	0.18291/	0.184
2)	g-BHC	9.93	10.25	1106.1E6	788.5E6	0.14496/	0.143
3)	Heptachlor	11.10	11.30	663.0E6	371.3E6	0.09696/	0.097
4)	Aldrin	11.81	12.05	341.8E6	262.9E6	0.04696/	0.045
5)	Heptachlor Epoxi	13.25	13.41	911.3E6	706.8E6	0.14296/	0.143
6)	4,4-DDE	14.08	14.61	2265.8E6	1860.3E6	0.38696/	0.389
7)	Dieldrin	14.67	14.88	484.5E6	392.0E6	0.07290/	0.076
8)	Endrin	15.17	15.54	373.5E6	281.8E6	0.09494/	0.093
9)	Methoxychlor	17.11	18.08	386.0E6	208.2E6	0.202101/	0.185

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

PESTUR.D 011208P.M Fri Dec 21 10:25:24 2001

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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\PESTUR.D\ECD1A.CH Vial: 73
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\PESTUR.D\ECD2B.CH
 Acq On : 07 Dec 2001 4:48 pm 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 21 10:25 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:38:25 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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

