

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\011214P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:51:26 2001

Calibration Files

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

	Compound	1	2	3	Avg	%RSD
1)	Propachlor	5.656	4.600	4.101	4.785 E8	16.60
2)	g-BHC	7.406	7.679	7.659	7.581 E9	2.01
3)	Heptachlor	6.761	6.991	7.213	6.989 E9	3.23
4)	Aldrin	7.385	7.680	7.670	7.578 E9	2.21
5)	Heptachlor Epoxide	6.759	6.637	6.482	6.626 E9	2.10
6)	4,4-DDE	6.274	6.393	6.318	6.328 E9	0.95
7)	Dieldrin	7.358	7.078	7.097	7.178 E9	2.18
8)	Endrin	4.815	5.002	5.150	4.989 E9	3.36
9)	Methoxychlor	2.408	2.379	2.410	2.399 E9	0.73
10) s	2,4-DDD SURROGATE	3.414	2.831		3.123 E9	13.19

Signal #2 Calibration Files

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

	Compound	1	2	3	Avg	%RSD
1)	Propachlor	4.210	3.672	3.336	3.739 E8	11.80
2)	g-BHC	5.754	6.215	6.296	6.088 E9	4.80
3)	Heptachlor	4.586	4.743	5.027	4.785 E9	4.66
4)	Aldrin	5.914	6.338	6.400	6.218 E9	4.26
5)	Heptachlor Epoxide	5.372	5.412	5.347	5.377 E9	0.61
6)	4,4-DDE	5.041	5.266	5.243	5.183 E9	2.38
7)	Dieldrin	5.377	5.821	5.895	5.698 E9	4.91
8)	Endrin	3.758	4.017	4.161	3.978 E9	5.14
9)	Methoxychlor	1.345	1.407	1.486	1.413 E9	5.00
10) s	2,4-DDD SURROGATE	2.789	2.838	2.812	2.813 E9	0.87

120

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\PESTC2.D\ECD1A.CH Vial: 14
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\PESTC2.D\ECD2B.CH
 Acq On : 14 Dec 2001 8:32 pm Operator: Nefliu
 Sample : pest ic2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 27 14:58:19 2001 Quant Results File: 011214P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:51:26 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

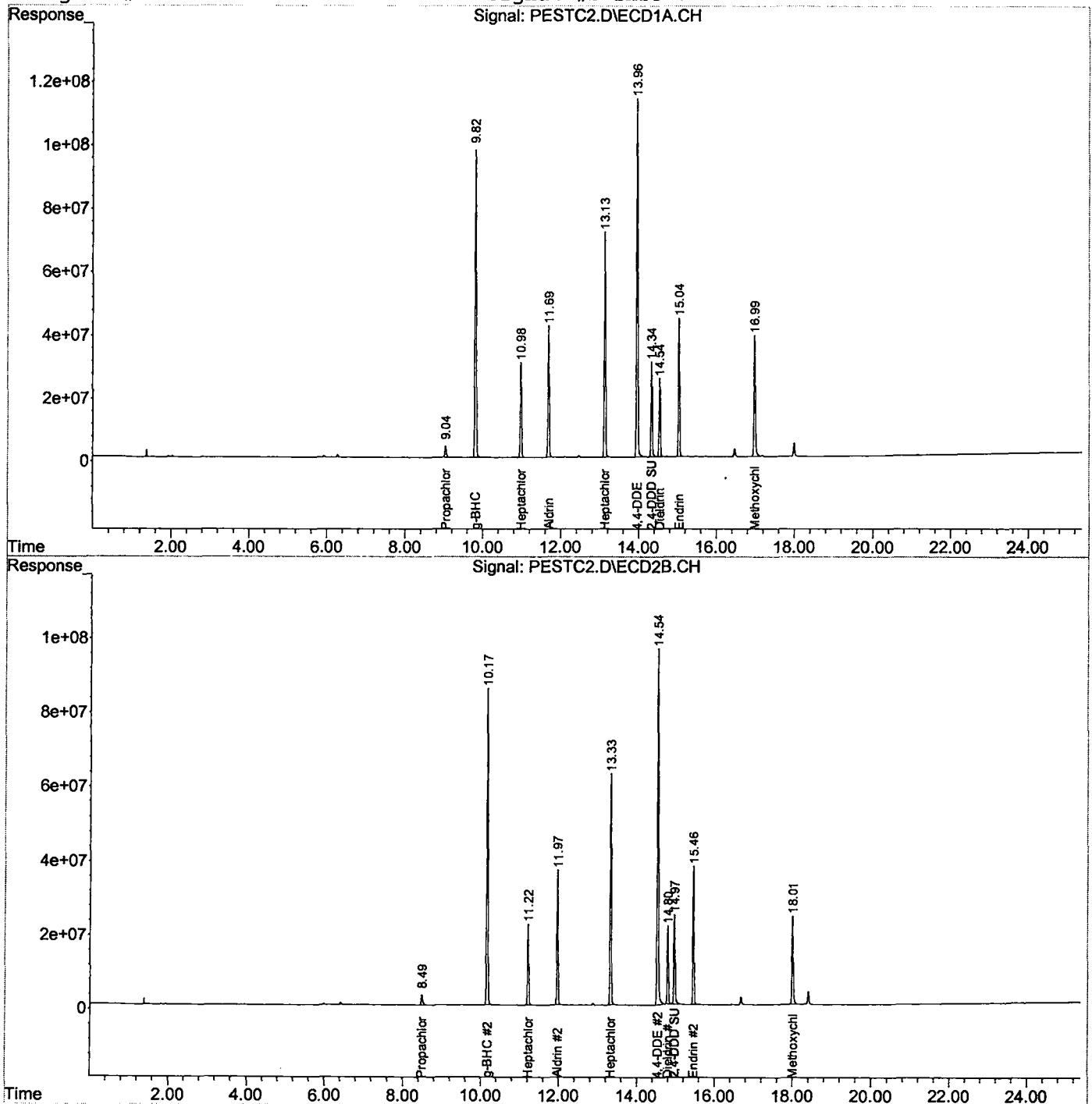
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.34	14.97	676.7E6	551.2E6	0.217m	0.196m
Spiked Amount 0.200			Recovery	=	108.50%	98.00%
Target Compounds						
1) Propachlor	9.04	8.49	88164438	75190661	0.184m	0.201m
2) g-BHC	9.82	10.17	2145.6E6	1733.8E6	0.283m	0.285m
3) Heptachlor	10.98	11.22	668.2E6	453.7E6	0.096m	0.095m
4) Aldrin	11.69	11.97	917.9E6	758.1E6	0.121m	0.122m
5) Heptachlor Epoxi	13.13	13.33	1577.0E6	1285.9E6	0.238m	0.239m
6) 4,4-DDE	13.96	14.54	2535.5E6	2081.2E6	0.401m	0.402m
7) Dieldrin	14.54	14.80	542.8E6	445.7E6	0.076m	0.078m
8) Endrin	15.04	15.46	983.4E6	799.3E6	0.197m	0.201m
9) Methoxychlor	16.99	18.01	930.4E6	556.3E6	0.388m	0.394m

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\PESTC2.D\ECD1A.CH Vial: 14
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\PESTC2.D\ECD2B.CH
 Acq On : 14 Dec 2001 8:32 pm Operator: Nefliu
 Sample : pest ic2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 3 9:42 2002 Quant Results File: 011214P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:51:26 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\011214C\PESTC3.D\ECD1A.CH Vial: 15
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\PESTC3.D\ECD2B.CH
Acq On : 14 Dec 2001 9:00 pm Operator: Nefliu
Sample : pest ic3 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 27 15:05:40 2001 Quant Results File: 011214P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 17 10:51:26 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

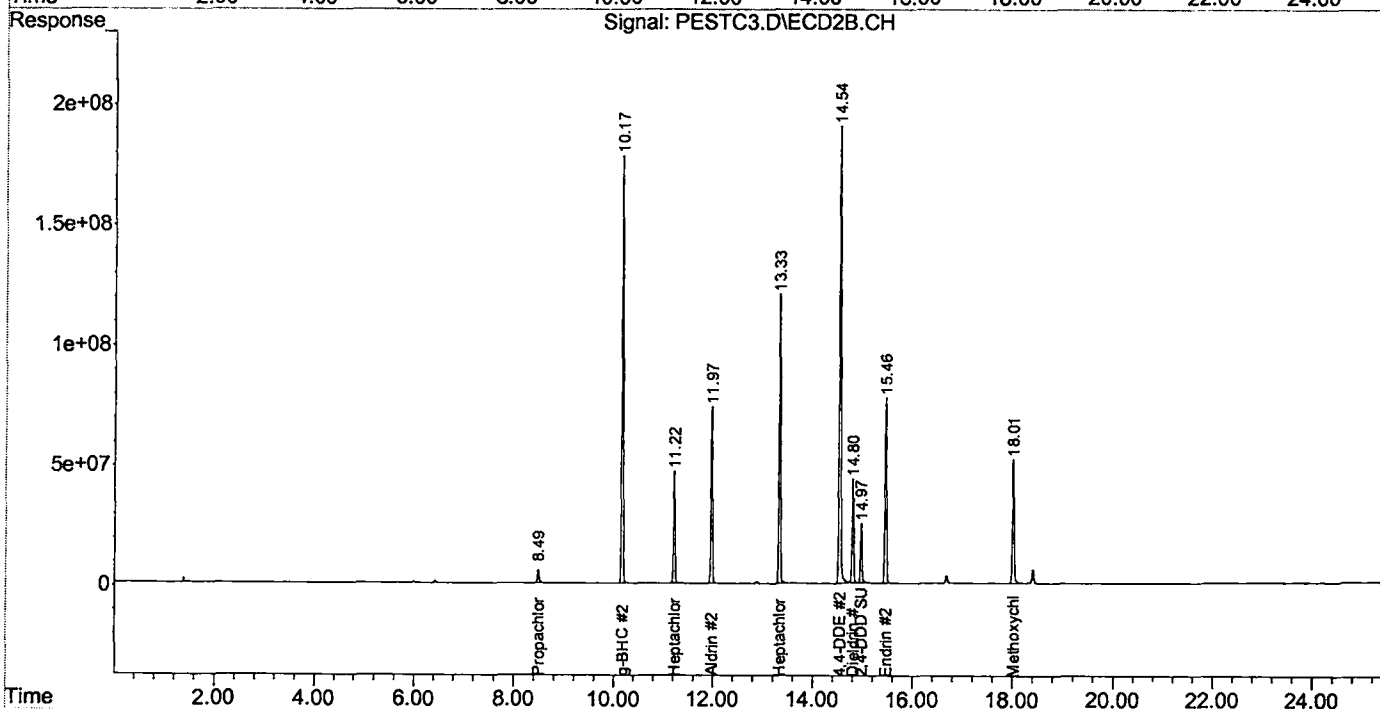
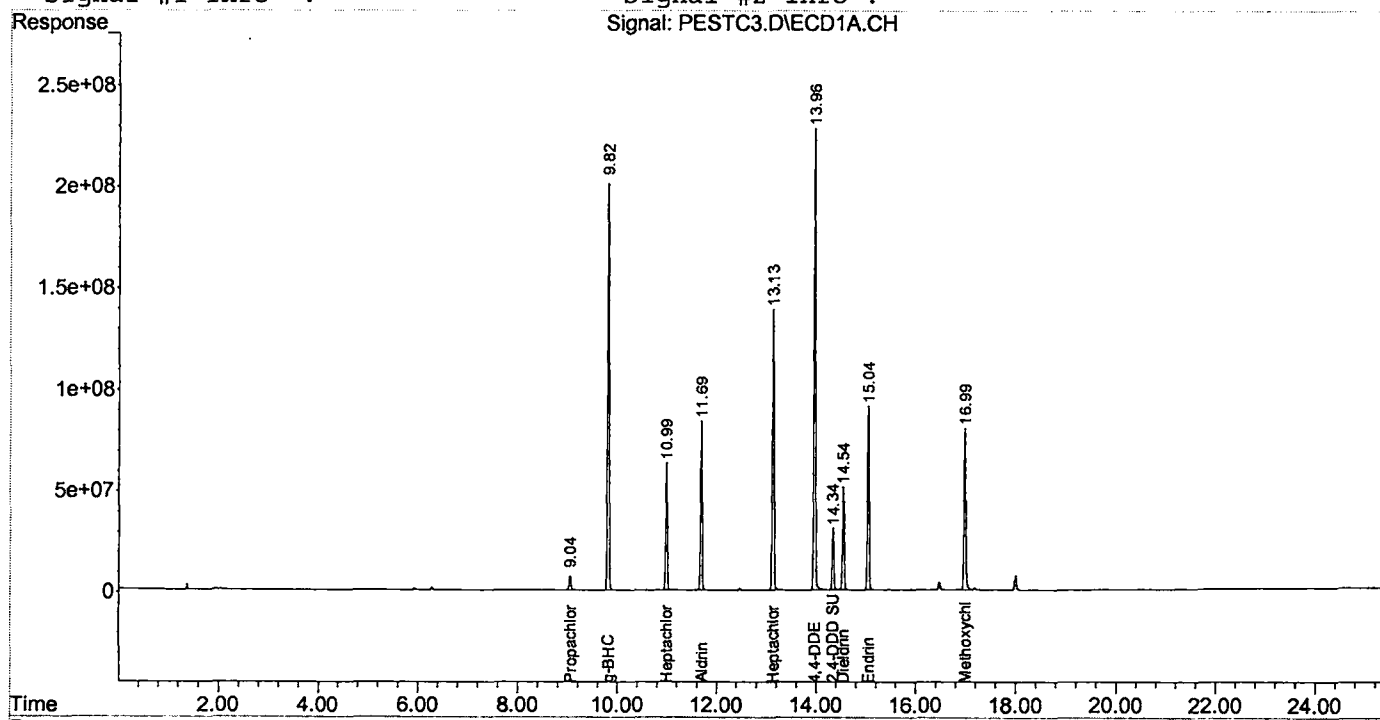
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.34	14.97	678.9E6	535.1E6	0.217m	0.190m
Spiked Amount	0.200		Recovery	=	108.50%	95.00%
Target Compounds						
1) Propachlor	9.04	8.49	163.0E6	135.4E6	0.341m	0.362m
2) g-BHC	9.82	10.17	4277.8E6	3510.1E6	0.564m	0.577m
3) Heptachlor	10.99	11.22	1365.8E6	951.1E6	0.195m	0.199m
4) Aldrin	11.69	11.97	1835.9E6	1532.8E6	0.242m	0.247m
5) Heptachlor Epoxi	13.13	13.33	3087.8E6	2555.6E6	0.466m	0.475m
6) 4,4-DDE	13.96	14.54	5010.8E6	4172.2E6	0.792m	0.805m
7) Dieldrin	14.54	14.80	1107.5E6	913.3E6	0.154m	0.160m
8) Endrin	15.04	15.46	2029.9E6	1658.0E6	0.407m	0.417m
9) Methoxychlor	16.99	18.01	1895.2E6	1168.7E6	0.790m	0.827m

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\PESTC3.D\ECD1A.CH Vial: 15
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\PESTC3.D\ECD2B.CH
Acq On : 14 Dec 2001 9:00 pm Operator: Nefliu
Sample : pest ic3 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 9:43 2002 Quant Results File: 011214P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 17 10:51:26 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: PESTC3.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\PESTUR.D\ECD1A.CH Vial: 16
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\PESTUR.D\ECD2B.CH
 Acq On : 14 Dec 2001 9:29 pm Operator: Nefliu
 Sample : pest unextracted ref Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 27 15:18:29 2001 Quant Results File: 011214P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:51:26 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	682.6E6	549.9E6	0.219m	0.195m
Spiked Amount	0.200		Recovery	=	109.50%	97.50%
Target Compounds						
1) Propachlor	9.04	8.49	85387557	71282371	0.178m <i>89%</i>	0.191m
2) g-BHC	9.82	10.17	1103.7E6	879.8E6	0.146m <i>97%</i>	0.144m
3) Heptachlor	10.98	11.22	681.6E6	464.4E6	0.098m <i>98%</i>	0.097m
4) Aldrin	11.69	11.97	352.6E6	288.5E6	0.047m <i>94%</i>	0.046m
5) Heptachlor Epoxi	13.13	13.33	963.7E6	789.2E6	0.145m <i>97%</i>	0.147m
6) 4,4-DDE	13.96	14.54	2536.6E6	2090.3E6	0.401m <i>100%</i>	0.403m
7) Dieldrin	14.54	14.80	513.9E6	419.6E6	0.072m <i>90%</i>	0.074m
8) Endrin	15.04	15.46	475.1E6	384.1E6	0.095m <i>95%</i>	0.097m
9) Methoxychlor	16.99	18.01	460.9E6	270.1E6	0.192m <i>96%</i>	0.191m

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\PESTUR.D\ECD1A.CH Vial: 16
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\PESTUR.D\ECD2B.CH
 Acq On : 14 Dec 2001 9:29 pm Operator: Nefliu
 Sample : pest unextracted ref Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 3 9:44 2002 Quant Results File: 011214P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:51:26 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: PESTUR.D\ECD1A.CH

