

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\011224P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 10:35:07 2001

Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	Propachlor	6.374	4.973	4.422	5.256	E8	19.15
2)	g-BHC	8.778	8.777	8.522	8.692	E9	1.69
3)	Heptachlor	7.933	8.023	8.116	8.024	E9	1.14
4)	Aldrin	8.608	8.836	8.705	8.716	E9	1.31
5)	Heptachlor Epoxide	7.851	7.569	7.277	7.566	E9	3.79
6)	4,4-DDE	7.228	7.078	6.892	7.066	E9	2.39
7)	Dieldrin	8.346	7.992	7.910	8.083	E9	2.86
8)	Endrin	5.987	5.877	5.818	5.894	E9	1.45
9)	Methoxychlor	2.499	2.339	2.393	2.410	E9	3.37
10) s	2,4-DDD SURROGATE	3.943	3.851	3.856	3.883	E9	1.33

Signal #2 Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	Propachlor	4.452	3.585	3.260	3.766	E8	16.36
2)	g-BHC	5.933	6.273	6.284	6.163	E9	3.24
3)	Heptachlor	4.672	4.642	4.766	4.693	E9	1.38
4)	Aldrin	6.235	6.550	6.521	6.436	E9	2.71
5)	Heptachlor Epoxide	5.618	5.523	5.418	5.520	E9	1.81
6)	4,4-DDE	5.259	5.302	5.227	5.263	E9	0.72
7)	Dieldrin	5.599	6.051	6.154	5.934	E9	4.97
8)	Endrin	4.169	4.134	4.171	4.158	E9	0.50
9)	Methoxychlor	1.439	1.317	1.377	1.378	E9	4.42
10) s	2,4-DDD SURROGATE	2.807	2.891	3.074	2.924	E9	4.68

120

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011224B\PESTC1.D\ECD1A.CH Vial: 14
 Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\PESTC1.D\ECD2B.CH
 Acq On : 24 Dec 2001 6:54 pm Operator: Nefliu
 Sample : pest icl Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 12:18:05 2001 Quant Results File: 011224P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 10:35:07 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

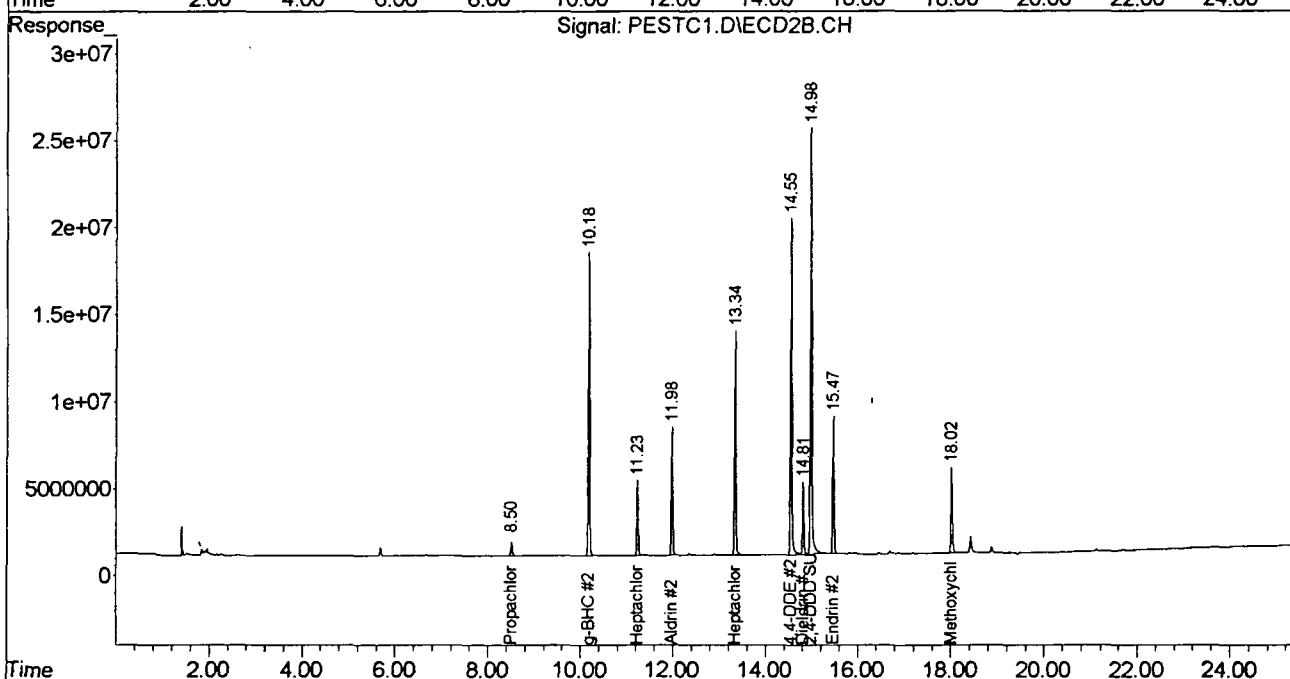
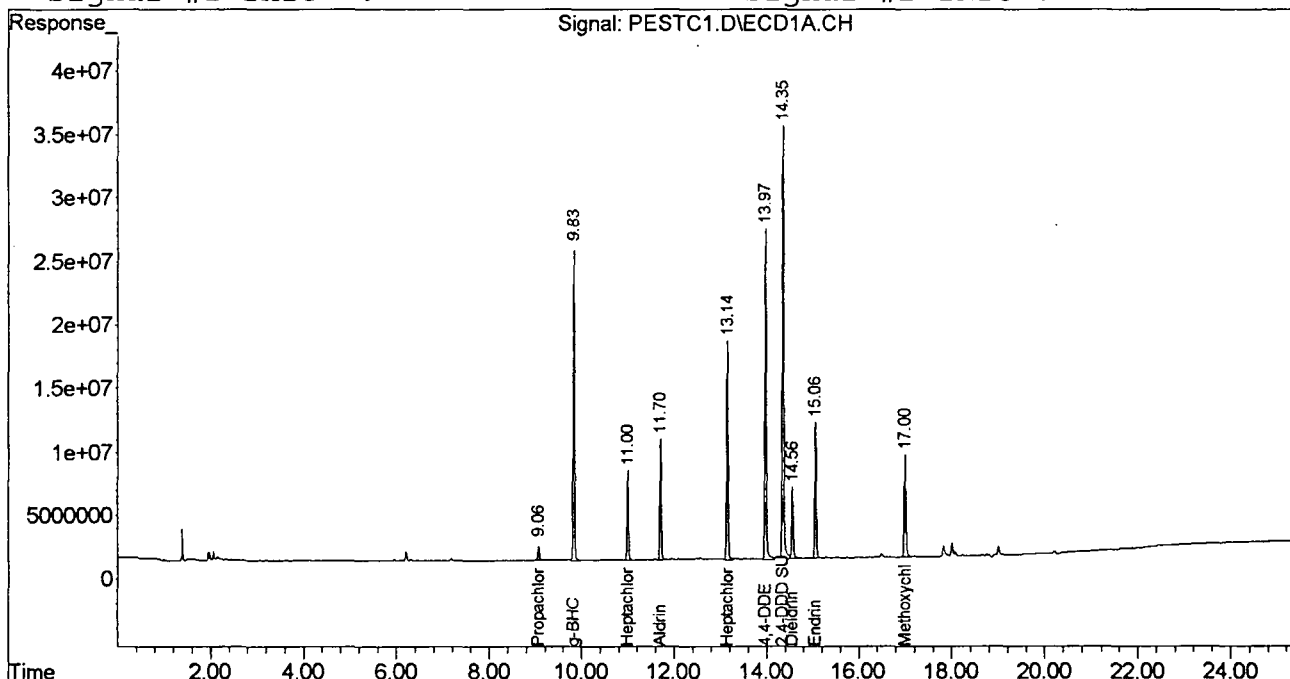
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	786.6E6	561.4E6	0.203m	0.192
Spiked Amount	0.200		Recovery	=	101.50%	96.00%
Target Compounds						
1) Propachlor	9.06	8.50	24590492	17806564	0.047m	0.047
2) g-BHC	9.83	10.19	494.0E6	332.2E6	0.057	0.054
3) Heptachlor	11.00	11.23	152.3E6	88760903	0.019	0.019
4) Aldrin	11.70	11.98	206.7E6	149.6E6	0.024m	0.023
5) Heptachlor Epoxi	13.14	13.34	382.2E6	269.7E6	0.051	0.049
6) 4,4-DDE	13.97	14.55	578.3E6	420.7E6	0.082	0.080
7) Dieldrin	14.56	14.81	134.0E6	89583042	0.017m	0.015
8) Endrin	15.06	15.47	239.1E6	166.8E6	0.041m	0.040
9) Methoxychlor	17.00	18.02	199.8E6	115.1E6	0.083m	0.084

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011224B\PESTC1.D\ECD1A.CH Vial: 14
 Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\PESTC1.D\ECD2B.CH
 Acq On : 24 Dec 2001 6:54 pm Operator: Nefliu
 Sample : pest icl Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 12:18 2001 Quant Results File: 011224P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 10:35:07 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\011224B\PESTC2.D\ECD1A.CH Vial: 15
 Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\PESTC2.D\ECD2B.CH
 Acq On : 24 Dec 2001 7:22 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 31 12:19:06 2001 Quant Results File: 011224P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 10:35:07 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

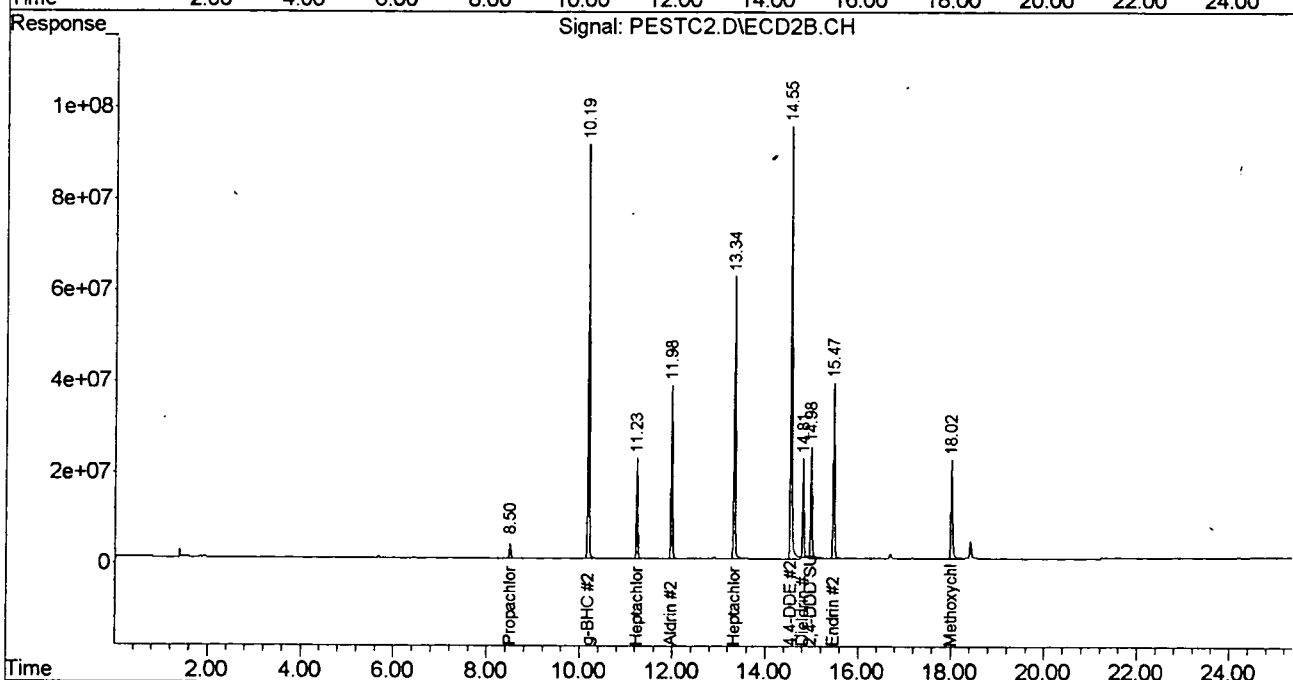
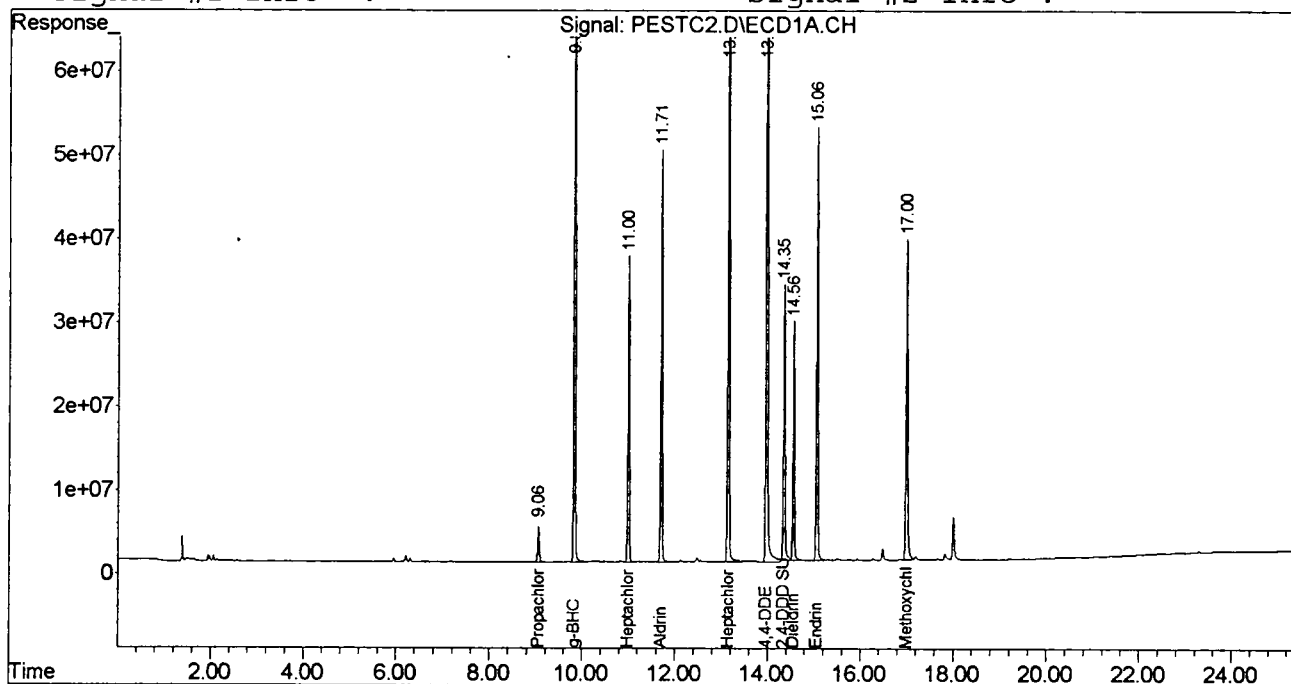
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	772.2E6	578.3E6	0.199m	0.198
Spiked Amount	0.200		Recovery	=	99.50%	99.00%
Target Compounds						
1) Propachlor	9.06	8.50	102.9E6	71706956	0.196	0.190
2) g-BHC	9.83	10.19	2463.7E6	1756.5E6	0.283	0.285
3) Heptachlor	11.00	11.24	774.1E6	445.6E6	0.096	0.095
4) Aldrin	11.71	11.98	1065.1E6	786.0E6	0.122	0.122
5) Heptachlor Epoxi	13.14	13.34	1825.2E6	1325.5E6	0.241	0.240
6) 4,4-DDE	13.97	14.55	2831.2E6	2121.0E6	0.401	0.403
7) Dieldrin	14.56	14.81	657.9E6	460.8E6	0.081m	0.078m
8) Endrin	15.06	15.47	1180.2E6	826.8E6	0.200m	0.199
9) Methoxychlor	17.00	18.02	937.2E6	526.9E6	0.389m	0.382

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011224B\PESTC2.D\ECD1A.CH Vial: 15
Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\PESTC2.D\ECD2B.CH
Acq On : 24 Dec 2001 7:22 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 31 12:19 2001 Quant Results File: 011224P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Wed Dec 26 10:35:07 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\011224B\PESTC3.D\ECD1A.CH Vial: 16
 Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\PESTC3.D\ECD2B.CH
 Acq On : 24 Dec 2001 7:51 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 31 12:19:58 2001 Quant Results File: 011224P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 10:35:07 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	14.35	14.98	771.2E6	586.6E6	0.199m	0.201m
Spiked Amount	0.200		Recovery	=	99.50%	100.50%
Target Compounds						
1) Propachlor	9.06	8.50	177.4E6	130.4E6	0.337	0.346
2) g-BHC	9.83	10.18	4772.5E6	3519.0E6	0.549	0.571
3) Heptachlor	11.00	11.23	1542.1E6	905.6E6	0.192	0.193
4) Aldrin	11.70	11.98	2089.2E6	1565.1E6	0.240	0.243
5) Heptachlor Epoxi	13.14	13.34	3493.2E6	2600.6E6	0.462	0.471
6) 4,4-DDE	13.97	14.55	5513.4E6	4181.9E6	0.780	0.795
7) Dieldrin	14.56	14.81	1285.1E6	984.6E6	0.159m	0.166
8) Endrin	15.05	15.47	2344.1E6	1668.6E6	0.398m	0.401
9) Methoxychlor	17.00	18.02	1916.9E6	1101.4E6	0.795m	0.799

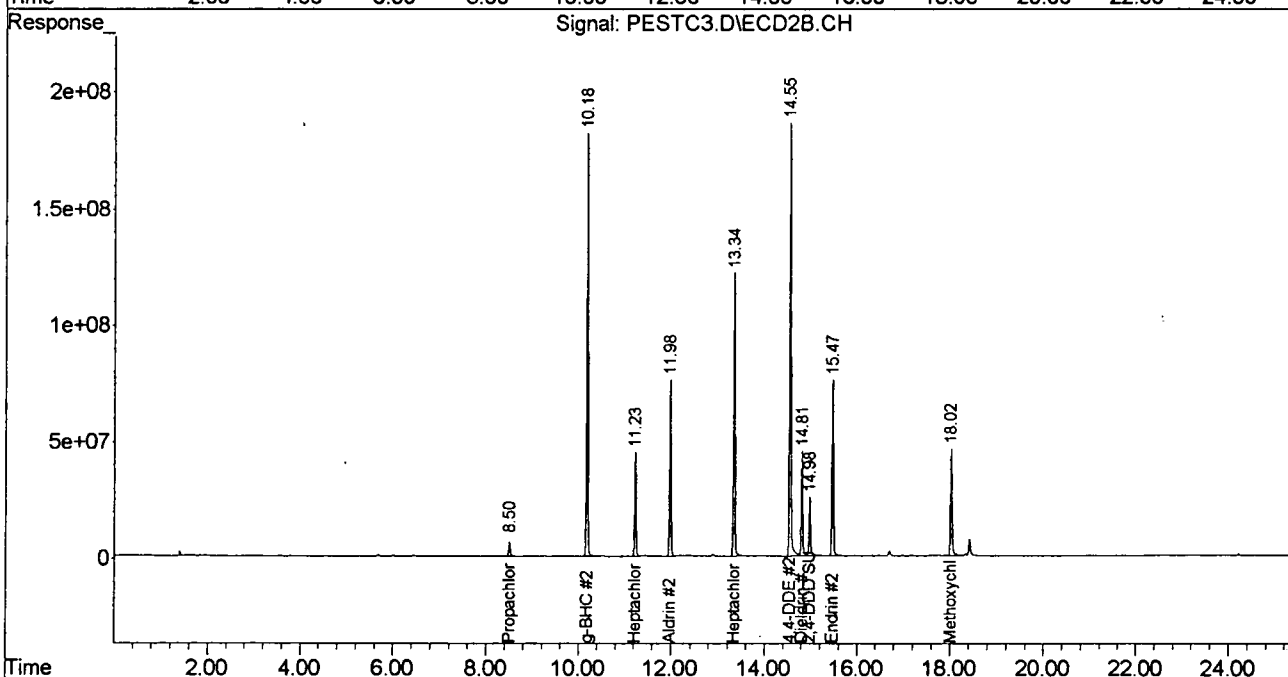
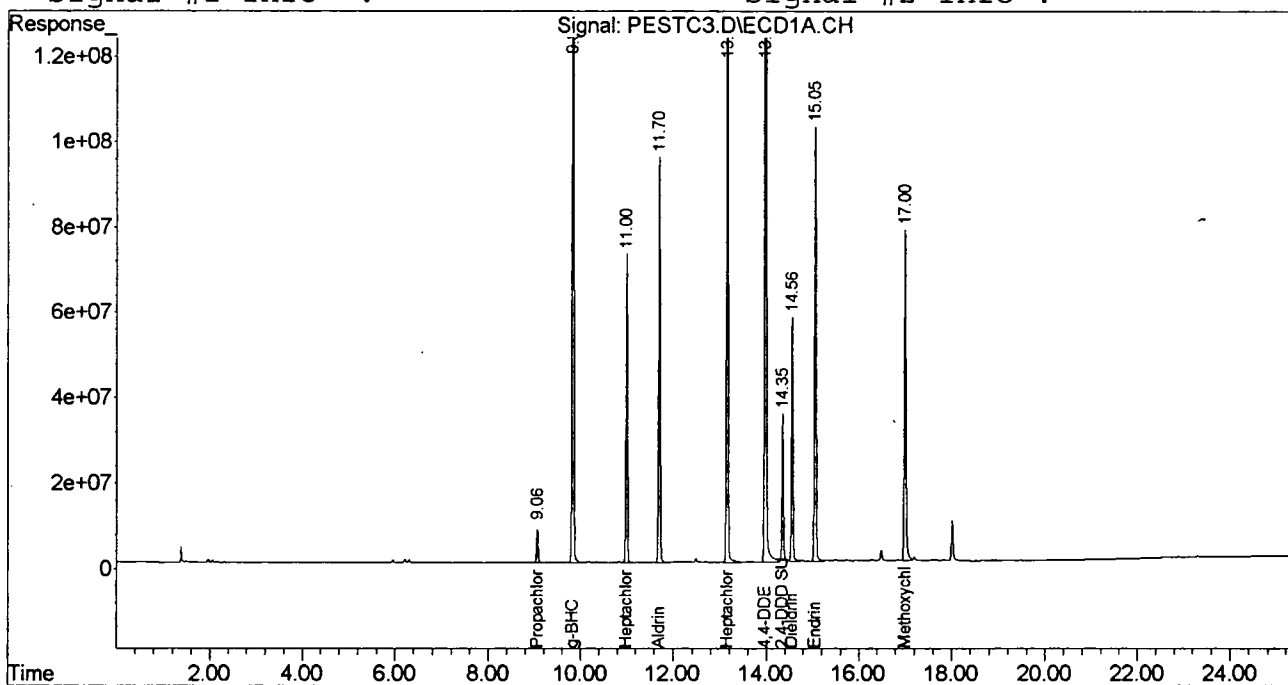
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011224B\PESTC3.D\ECD1A.CH Vial: 16
Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\PESTC3.D\ECD2B.CH
Acq On : 24 Dec 2001 7:51 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 31 12:20 2001 Quant Results File: 011224P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Wed Dec 26 10:35:07 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\011224B\PESTUR.D\ECD1A.CH Vial: 17
 Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\PESTUR.D\ECD2B.CH
 Acq On : 24 Dec 2001 8:20 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 31 12:20:51 2001 Quant Results File: 011224P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 10:35:07 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	14.35	14.98	764.0E6	573.5E6	0.197m	0.196m
Spiked Amount	0.200		Recovery	=	98.50%	98.00%
Target Compounds						
1) Propachlor	9.06	8.50	95091733	69567356	0.181 ⁹¹ / ₉₆	0.185
2) g-BHC	9.83	10.19	1248.6E6	880.6E6	0.144 ⁹⁶ / ₉₅	0.143
3) Heptachlor	11.00	11.23	765.2E6	444.8E6	0.095 ⁹⁵ / ₉₂	0.095
4) Aldrin	11.71	11.98	403.7E6	296.4E6	0.046 ⁹² / ₉₆	0.046
5) Heptachlor Epoxi	13.14	13.34	1092.5E6	793.4E6	0.144 ⁹⁶ / ₉₉	0.144
6) 4,4-DDE	13.97	14.55	2783.6E6	2080.4E6	0.394 ⁹⁹ / ₉₃	0.395
7) Dieldrin	14.56	14.81	600.3E6	437.5E6	0.074m ⁹³ / ₉₇	0.074m
8) Endrin	15.06	15.47	571.6E6	394.2E6	0.097 ⁹⁷ / ₉₅	0.095
9) Methoxychlor	17.00	18.02	454.5E6	248.1E6	0.189 ⁹⁵ / ₉₁	0.180

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

PESTUR.D 011224P.M

Mon Dec 31 12:21:43 2001

Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011224B\PESTUR.D\ECD1A.CH Vial: 17
 Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\PESTUR.D\ECD2B.CH
 Acq On : 24 Dec 2001 8:20 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 31 12:21 2001 Quant Results File: 011224P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 10:35:07 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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

