NYC 9/11 Public Portal Document

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 03 10:48:55 2001

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

		Compound	1	2	3	Avg	%RSD
1)		Propachlor	4.843	4.166	3.757	4.255 E8	12.89
2)		g-BHC	6.432	6.595	6.716	6.581 E9	2.16
3)		Heptachlor	5.670	5.446	5.735	5.617 E9	2.70
4)		Aldrin	6.114	6.167	6.357	6.213 E9	2.06
5)		Heptachlor Epoxide	5.485	5.428	5.469	5.461 E9	0.53
6)		4,4-DDE	5.022	5.196	5.261	5.160 E9	2.39
7)		Dieldrin	5.623	5.554	5.674	5.617 E9	1.07
8)		Endrin	3.363	3.446	3.604	3.471 E9	3.52
9)		Methoxychlor	1.859	1.803	1.809	1.823 E9	1.70
10)	s	2,4-DDD SURROGATE		2.834		2.834 E9	0.00

Signal #2 Calibration Files
1 =C01N01.D 2 =C02N01.D 3 =C03N01.D
= =

		Compound	1	2	3	Avg	%RSD
1)		Propachlor	3.580	3.185	2.923	3.229 E8	10.24
2)		g-BHC	5.353	5.829	6.023	5.735 E9	6.02
3)		Heptachlor	3.996	3.910	4.243	4.050 E9	4.28
4)		Aldrin	5.307	5.781	5.970	5.686 E9	6.01
5)		Heptachlor Epoxide	4.956	5.023	5.058	5.013 E9	1.03
6)		4,4-DDE	4.632	4.923	4.984	4.846 E9	3.89
7)		Dieldrin	4.580	5.086	5.310	4.992 E9	7.49
8)		Endrin	3.278	3.520	3.667	3.488 E9	5.64
9)		Methoxychlor	1.349	1.352	1.398	1.367 E9	1.99
10)	s	2,4-DDD SURROGATE		2.518		2.518 E9	0.00

(#) = Out of Range

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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\PESTC2.D\ECD1A.CH Vial: 7
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\PESTC2.D\ECD2B.CH
Acq On : 01 Dec 2001 5:38 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 12 11:14:52 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 03 10:48:55 2001
Response via : Initial Calibration
DataAcq Meth : 508.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	15.05	558.6E6	496.6E6	0.197m	0.197m
	Spiked Amount 0.200			Recovery	=	98.50%	98.50%
	Target Compounds						
1)	Propachlor	9.18	8.60	83329024	63701769	0.196	0.197
2)	g-BHC	9.96	10.27	1846.6E6	1632.2E6	0.281	0.285
3)	Heptachlor	11.12	11.32	522.9E6	375.3E6	0.093	0.093
4)	Aldrin	11.83	12.06	740.1E6	693.7E6	0.119	0.122
5)	Heptachlor Epoxi	13.26	13.41	1302.8E6	1205.5E6	0.239	0.241
6)	4,4-DDE	14.09	14.62	2078.4E6	1969.2E6	0.403	0.406
7)	Dieldrin	14.68	14.88	444.3E6	406.9E6	0.079	0.082
8)	Endrin	15.18	15.54	689.3E6	704.0E6	0.199	0.202
9)	Methoxychlor	17.12	18.08	710.9E6	540.9E6	0.390m	0.396

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

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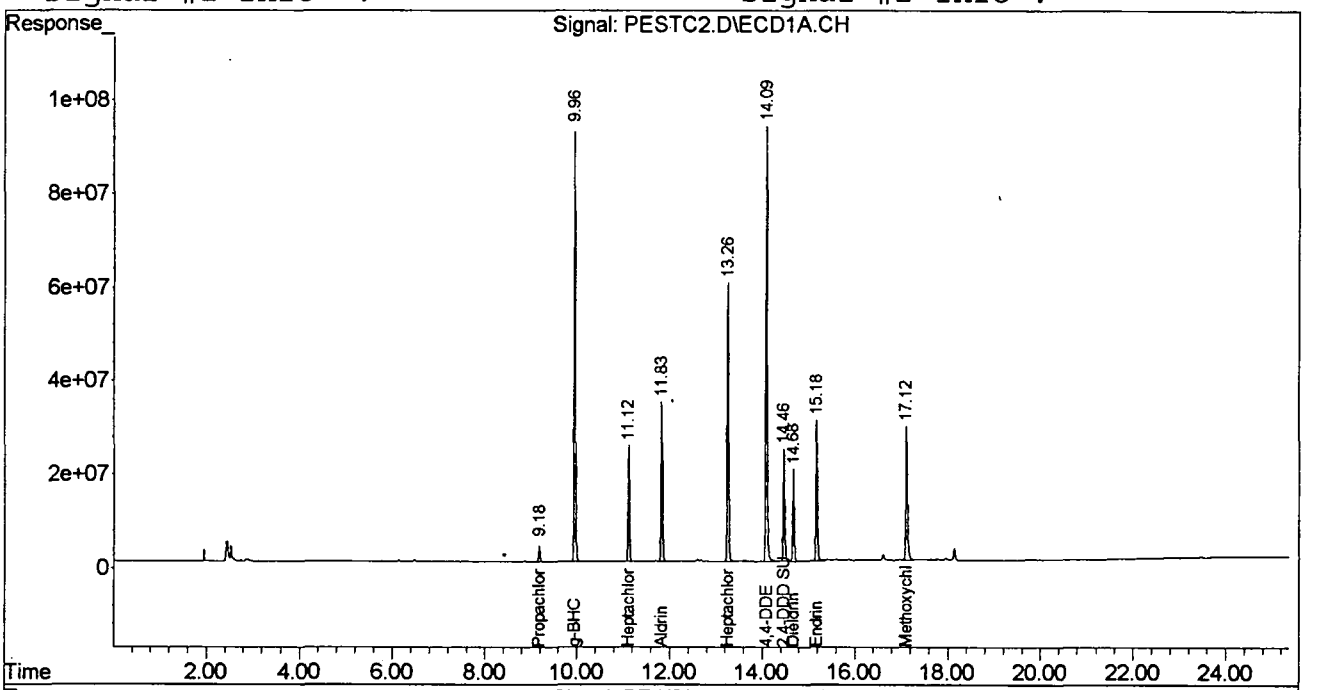
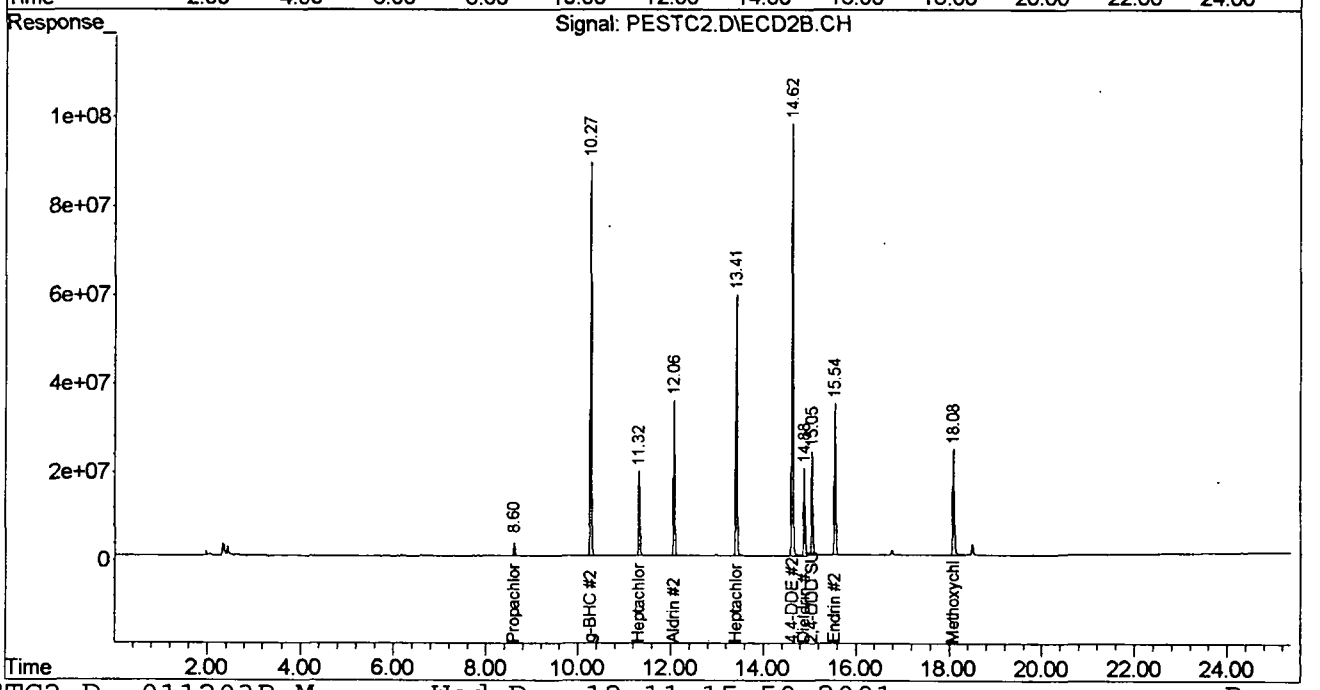
Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\PESTC2.D\ECD1A.CH Vial: 7
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\PESTC2.D\ECD2B.CH
Acq On : 01 Dec 2001 5:38 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 12 11:15 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 03 10:48:55 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.M

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





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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\PESTC3.D\ECD1A.CH Vial: 8
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\PESTC3.D\ECD2B.CH
Acq On : 01 Dec 2001 6:07 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 12 11:15:55 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 03 10:48:55 2001
Response via : Initial Calibration
DataAcq Meth : 508.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	9.18	8.60	150.3E6	116.9E6	0.353	0.362
2)	g-BHC	9.96	10.27	3761.0E6	3373.1E6	0.571	0.588
3)	Heptachlor	11.12	11.32	1089.7E6	806.2E6	0.194	0.199
4)	Aldrin	11.83	12.06	1515.1E6	1432.7E6	0.244m	0.252
5)	Heptachlor Epoxi	13.26	13.41	2597.9E6	2428.0E6	0.476m	0.484
6)	4,4-DDE	14.09	14.62	4208.5E6	3987.5E6	0.816	0.823
7)	Dieldrin	14.68	14.88	890.0E6	849.6E6	0.158m	0.170
8)	Endrin	15.18	15.54	1398.0E6	1466.9E6	0.403m	0.421
9)	Methoxychlor	17.12	18.08	1436.7E6	1118.3E6	0.788m	0.818

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

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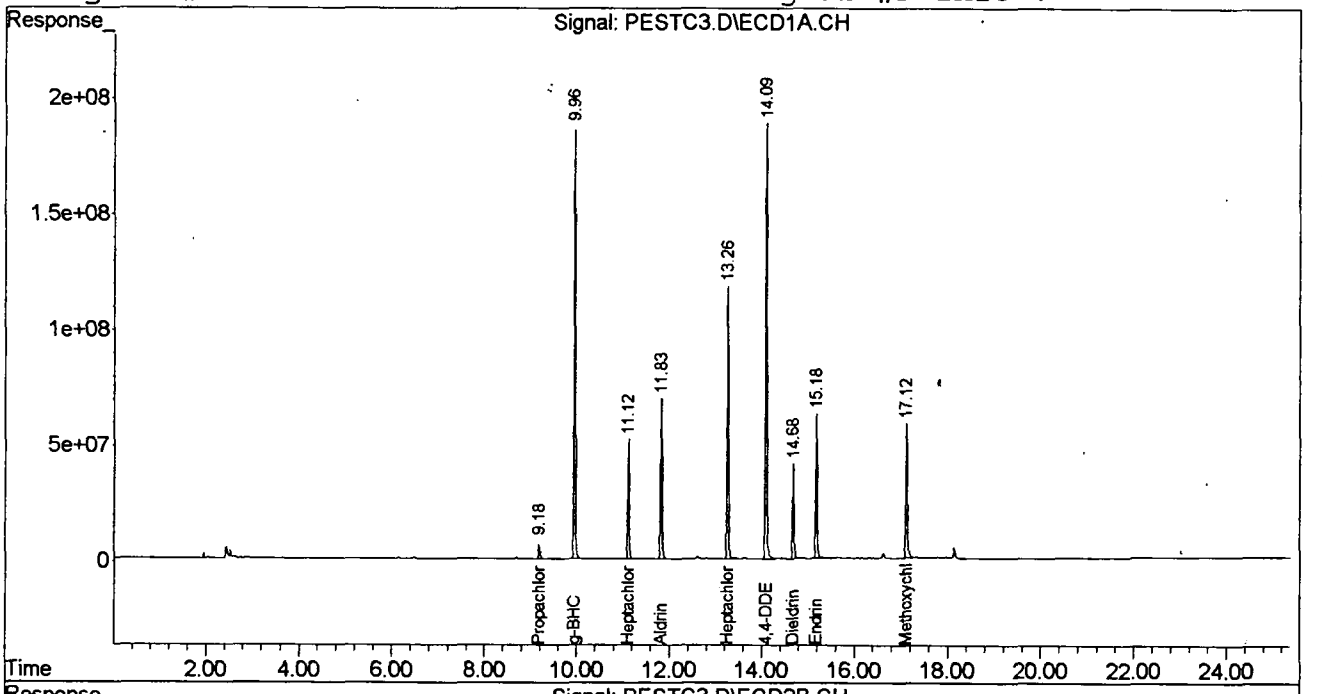
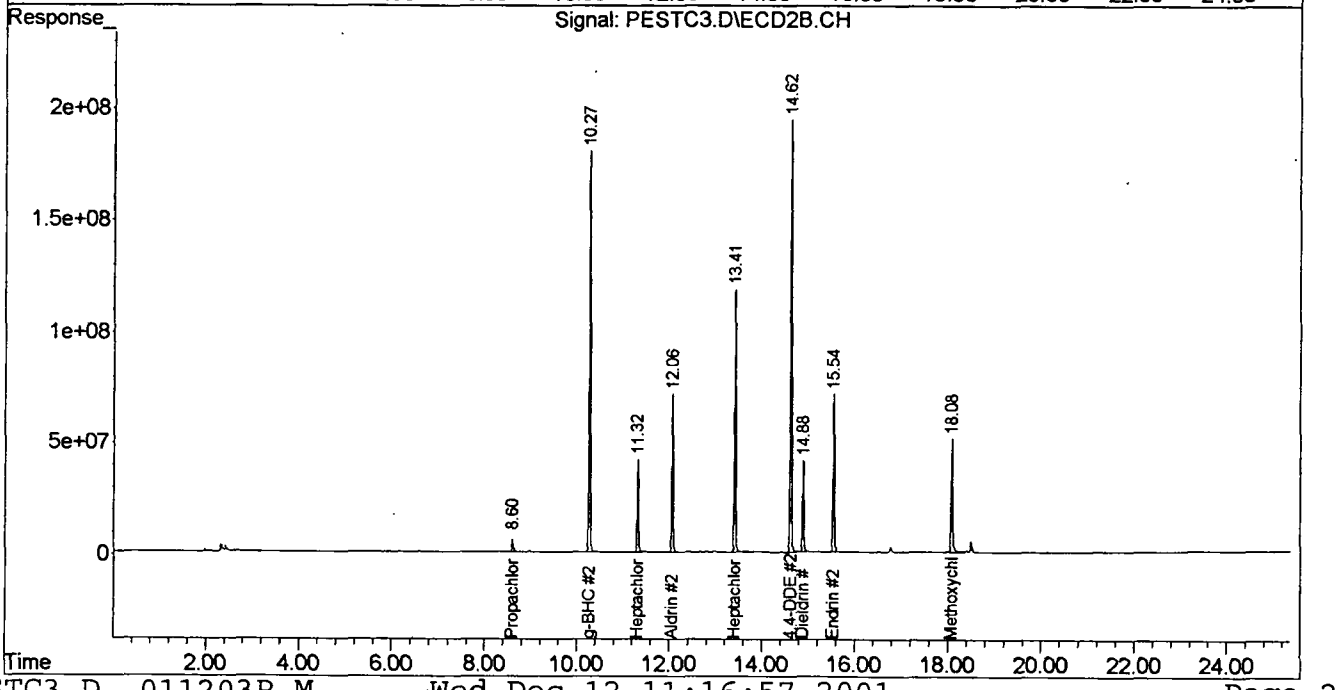
Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\PESTC3.D\ECD1A.CH Vial: 8
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\PESTC3.D\ECD2B.CH
Acq On : 01 Dec 2001 6:07 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 12 11:16 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 03 10:48:55 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.M

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





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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\PESTUR.D\ECD1A.CH Vial: 9
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\PESTUR.D\ECD2B.CH
Acq On : 01 Dec 2001 6:35 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 12 11:17:03 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 03 10:48:55 2001
Response via : Initial Calibration
DataAcq Meth : 508.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	9.18	8.60	76687655	59817137	0.180	90%	0.185
2)	g-BHC	9.96	10.27	904.0E6	786.3E6	0.137	91%	0.137
3)	Heptachlor	11.12	11.32	501.3E6	366.5E6	0.089	89%	0.091
4)	Aldrin	11.83	12.06	273.6E6	250.0E6	0.044	88%	0.044
5)	Heptachlor Epoxi	13.26	13.41	754.9E6	699.2E6	0.138	92%	0.139
6)	4,4-DDE	14.09	14.62	2015.1E6	1915.4E6	0.391	98%	0.395
7)	Dieldrin	14.68	14.88	397.5E6	368.2E6	0.071	89%	0.074
8)	Endrin	15.18	15.54	278.7E6	287.9E6	0.080m	80%	0.083
9)	Methoxychlor	17.12	18.08	333.5E6	245.5E6	0.183m	92%	0.180

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTUR.D 011203P.M Wed Dec 12 11:18:03 2001 Page 1

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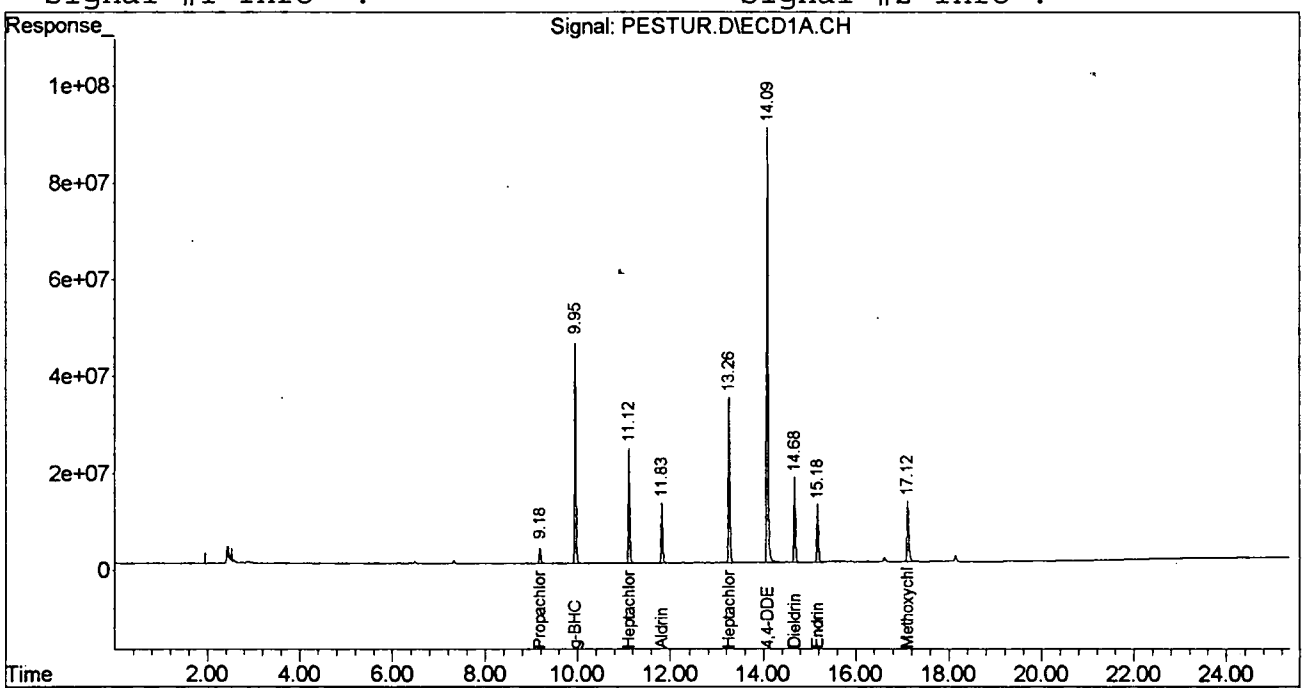
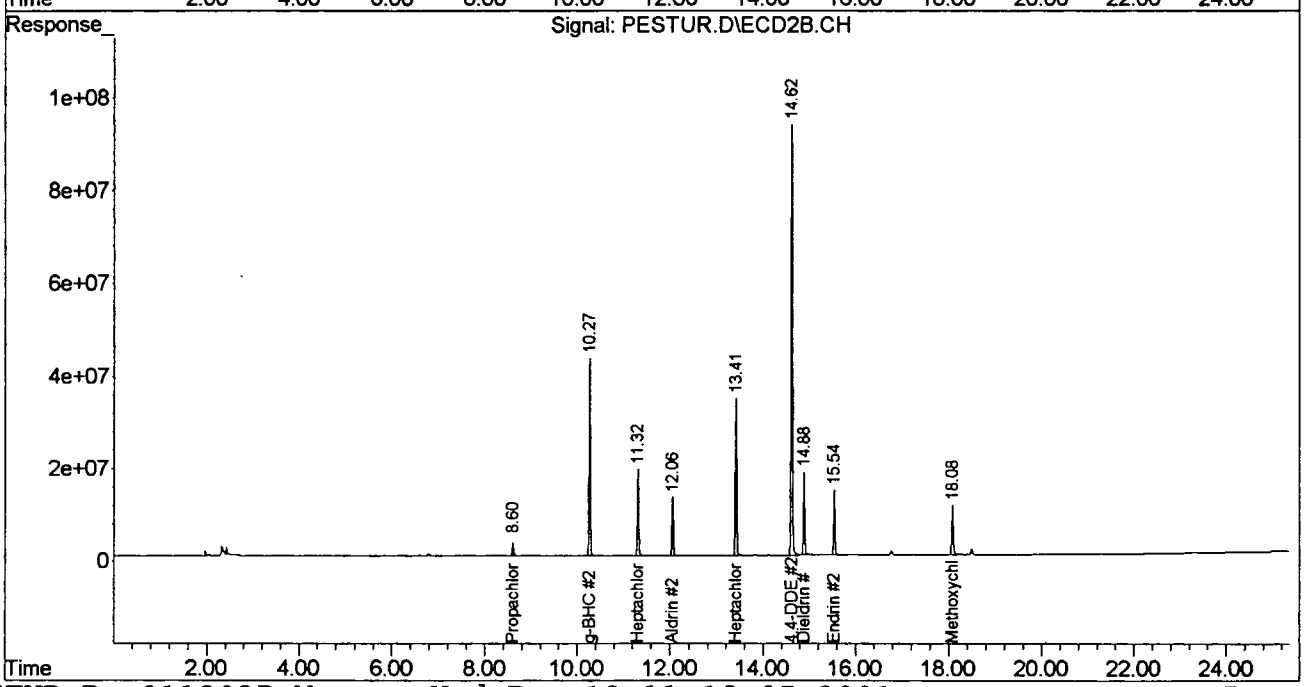
Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\PESTUR.D\ECD1A.CH Vial: 9
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\PESTUR.D\ECD2B.CH
Acq On : 01 Dec 2001 6:35 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 12 11:17 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 03 10:48:55 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.M

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





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