

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/07/2002 Time: 15:20:02

Sample: AD27192
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 12/21/01 15:17 Ended: 1/3/02 15:17 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\27192.D\ECD1A.CH Vial: 59
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\27192.D\ECD2B.CH
Acq On : 27 Dec 2001 3:55 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 31 11:35:17 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	618.4E6	479.6E6	0.159m	0.164
Spiked Amount	0.200		Recovery	=	79.50%	82.00%
Target Compounds						
1) Propachlor	9.04	0.00	10826411	0	0.021m	N.D. d#

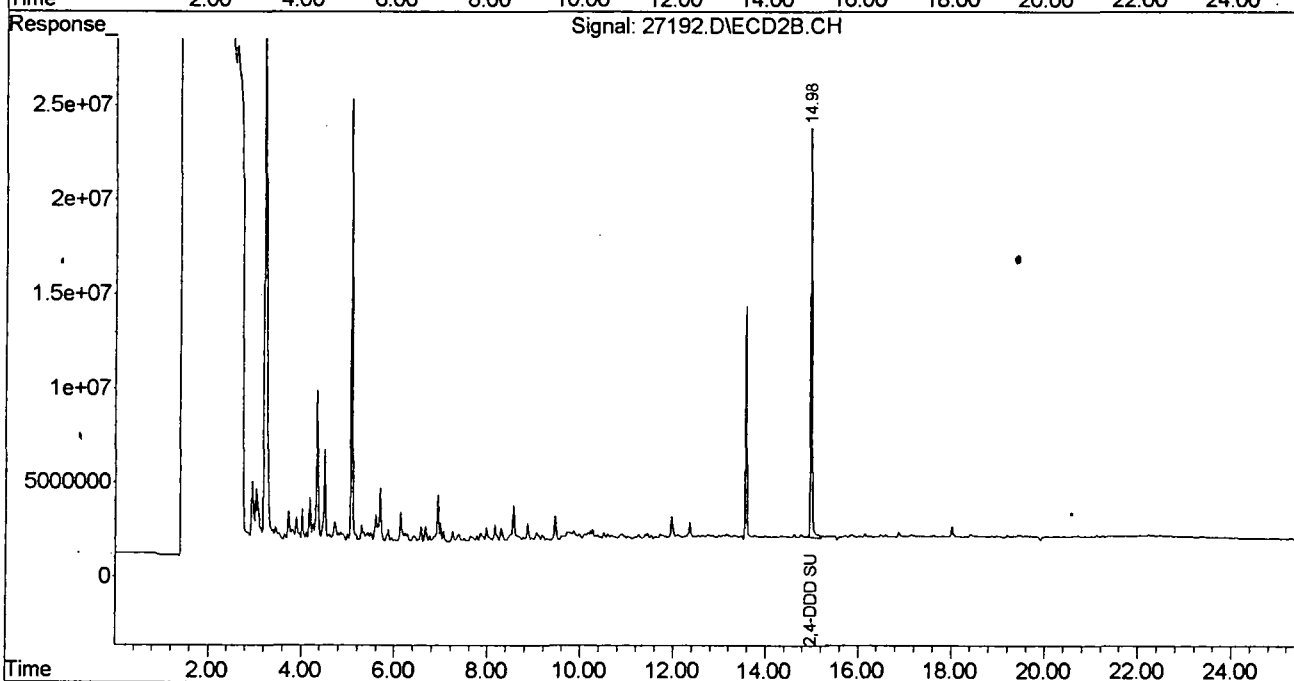
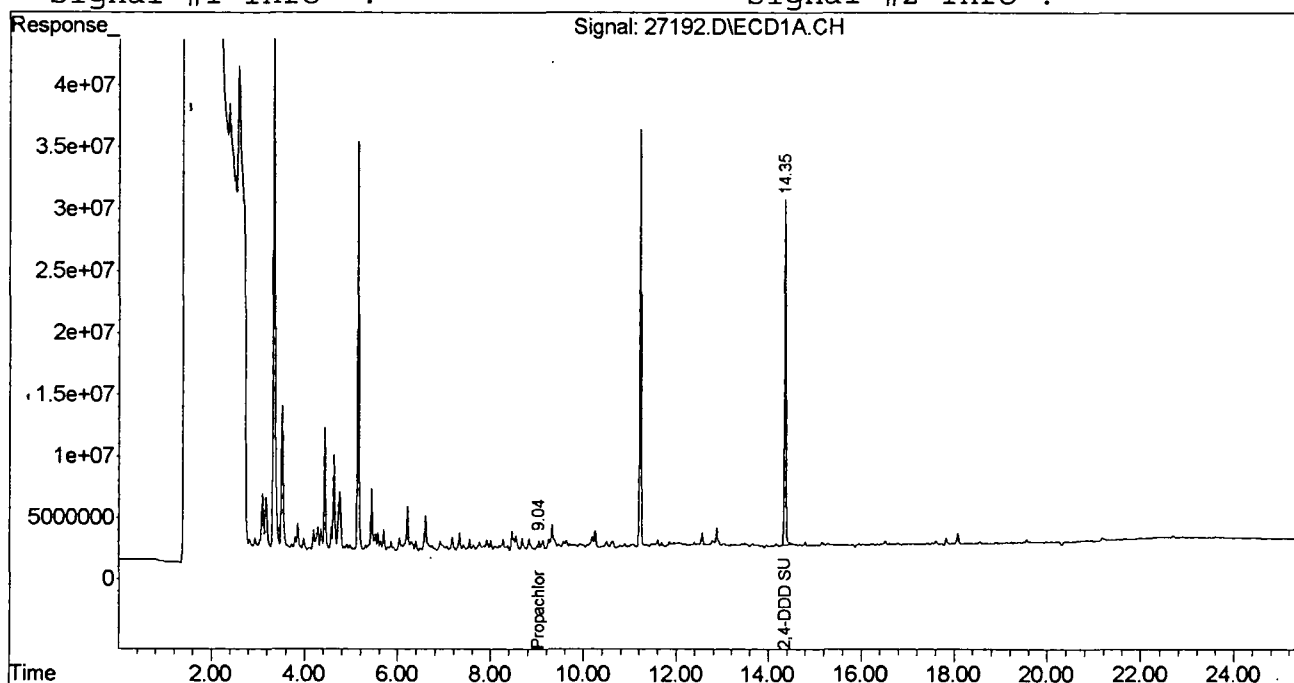
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\27192.D\ECD1A.CH Vial: 59
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\27192.D\ECD2B.CH
Acq On : 27 Dec 2001 3:55 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 31 11:36 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\011226\27192.D\ECD1A.CH Vial: 59
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\27192.D\ECD2B.CH
Acq On : 27 Dec 2001 3:55 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 31 11:40:50 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Wed Dec 26 10:42:59 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

4) s	2,4-DDD SURROGAT	14.35	14.98	636.2E6	479.6E6	0.167m	0.177
	Spiked Amount	0.200		Recovery	=	83.50%	88.50%

Target Compounds

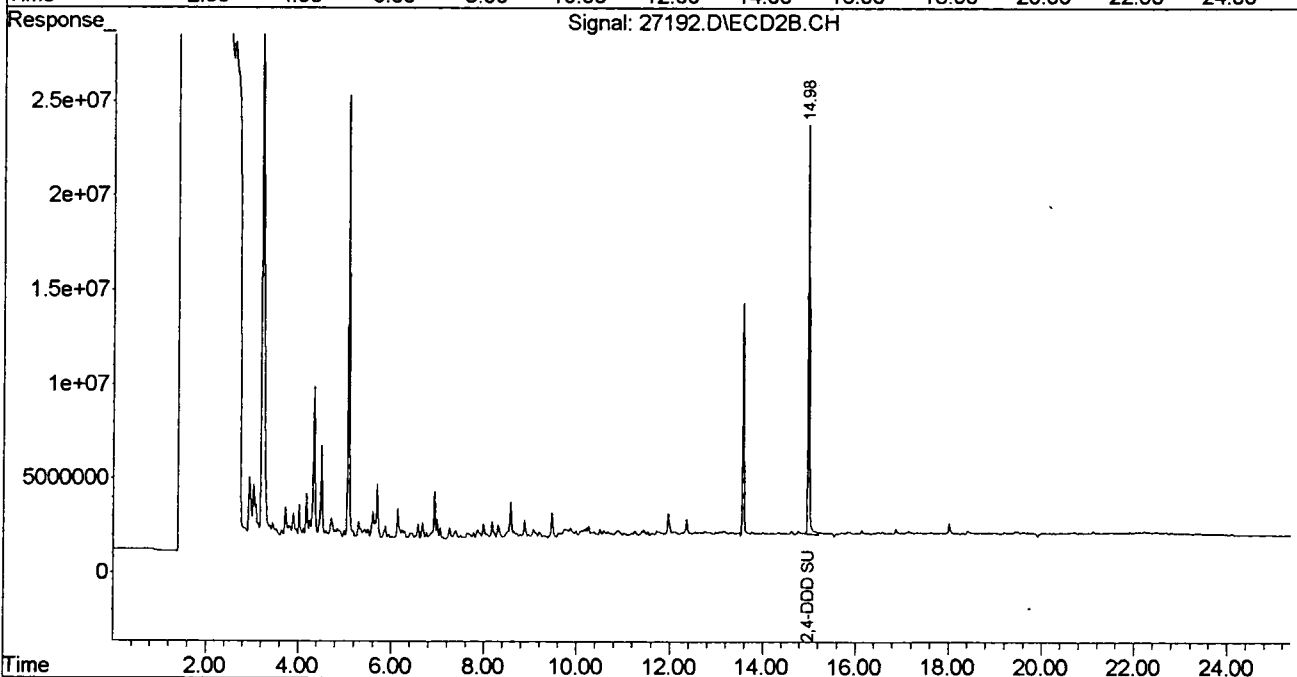
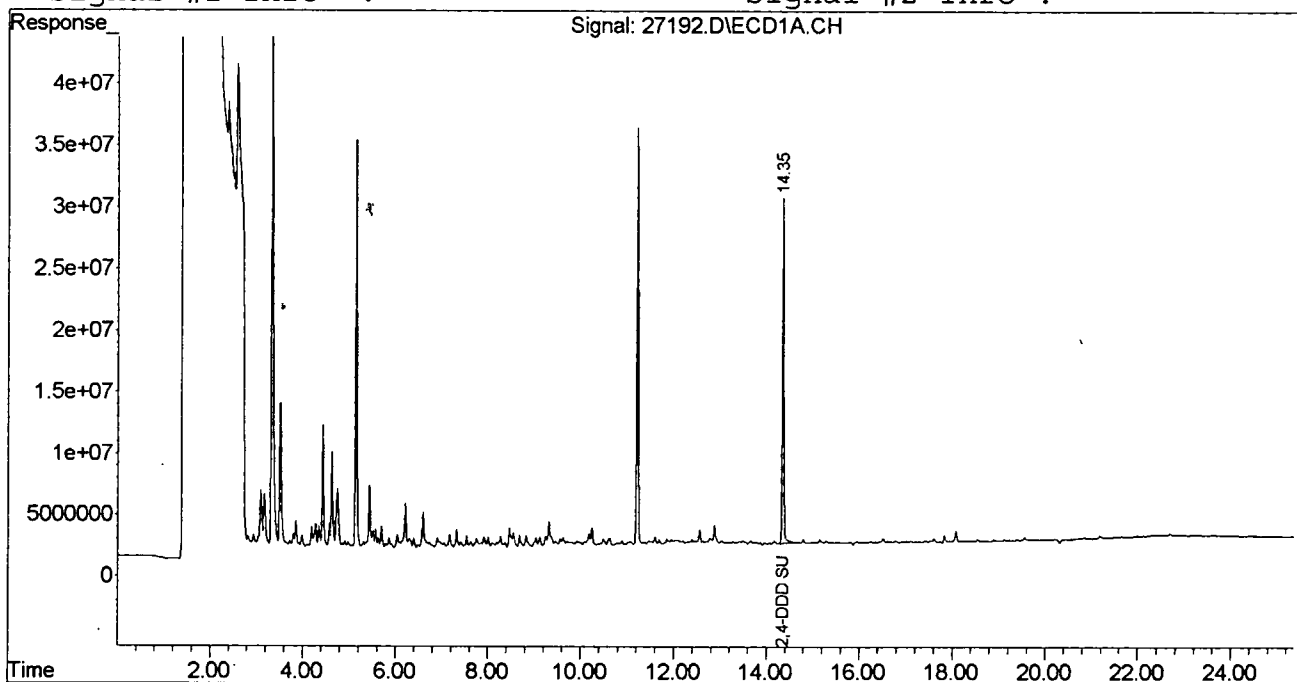
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\27192.D\ECD1A.CH Vial: 59
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\27192.D\ECD2B.CH
Acq On : 27 Dec 2001 3:55*am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 31 11:41 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Wed Dec 26 10:42:59 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

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



Comments for Sample AD27192 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 14:39:55

The recoveries for 3 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recovery for Chlordane in the Spiked Sample was below its acceptance range.

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\27192.D\ECD1A.CH Vial: 39
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27192.D\ECD2B.CH
 Acq On : 21 Dec 2001 1:55 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 21 08:20:57 2001 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Dec 21 08:18:43 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	1427.2E6	1001.3E6	0.385m	0.358m
Spiked Amount 0.200			Recovery	=	192.50%	179.00%
Target Compounds						
3) Heptachlor	11.00	11.23	404.8E6	239.6E6	0.054m	0.054m
						7mM

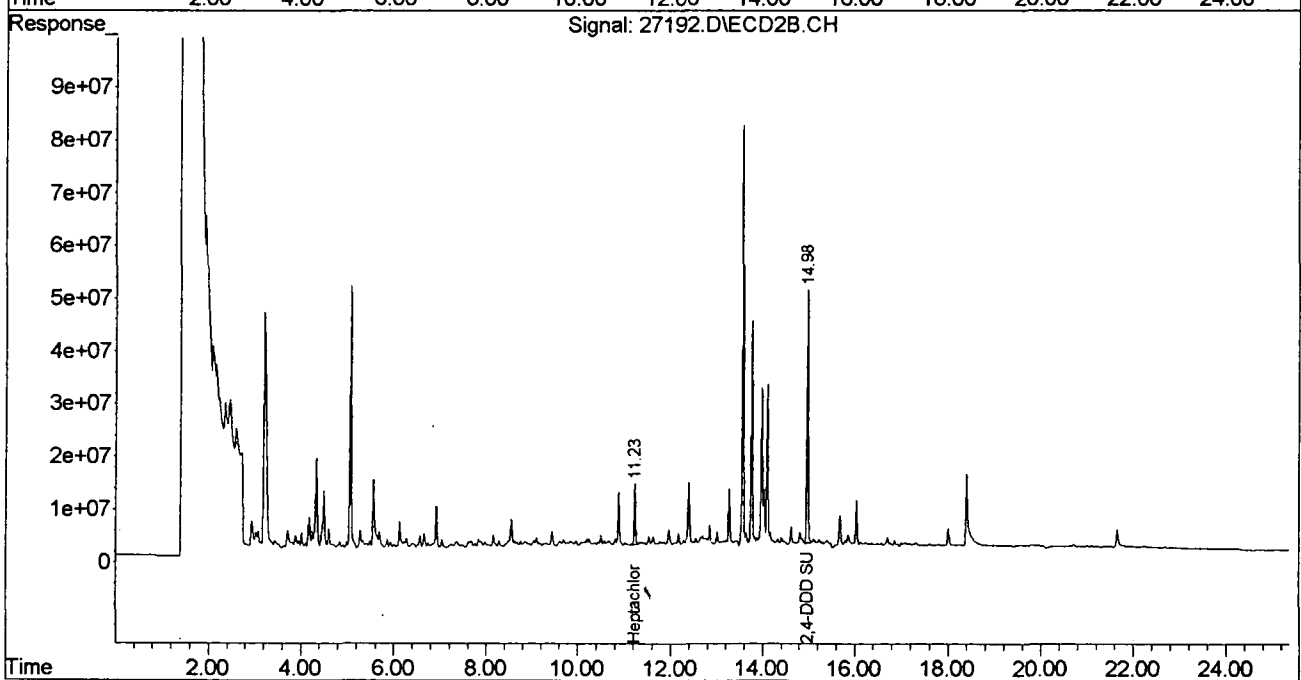
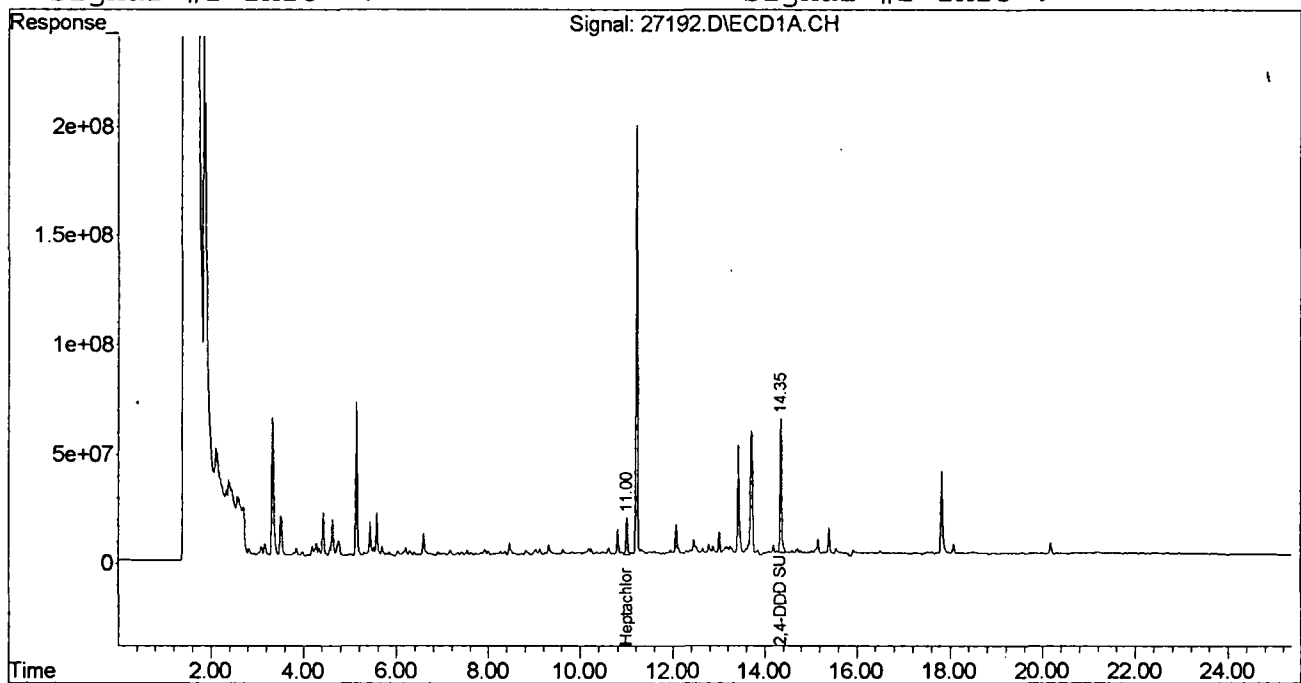
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\27192.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27192.D\ECD2B.CH
Acq On : 21 Dec 2001 1:55 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 21 8:22 2001 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Fri Dec 21 08:18:43 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\27192.D\ECD1A.CH Vial: 65
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD2B.CH
Acq On : 08 Dec 2001 8:50 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 18 16:40:02 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

10) s	2,4-DDD SURROGAT	14.46	15.05	681.5E6	526.5E6	0.209m	0.223
	Spiked Amount	0.200		Recovery	=	104.50%	111.50%

Target Compounds

1)	Propachlor	9.14	8.57	17041795	4400761	0.034m	0.013 #
3)	Heptachlor	11.10	11.31	158.5E6	102.2E6	0.023m	0.027
4)	Aldrin	11.78	12.04	20476259	17606603	0.003	0.003

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

27192.D 011208P.M Tue Dec 18 16:40:45 2001

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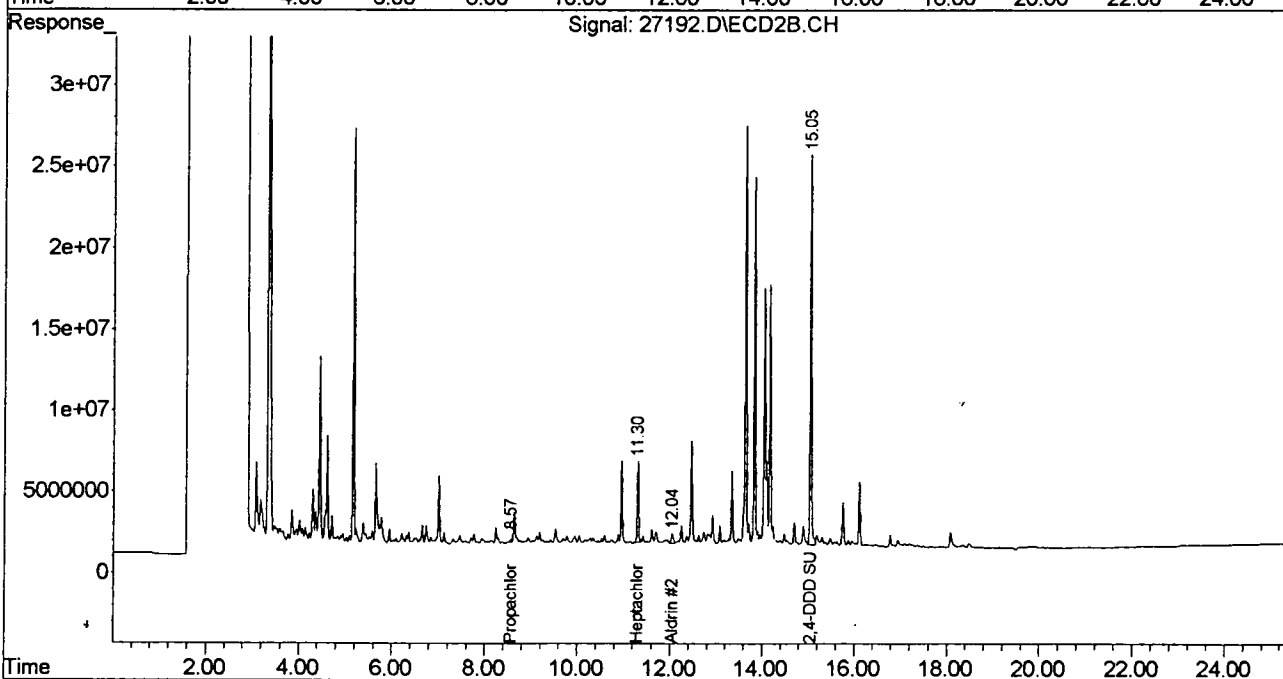
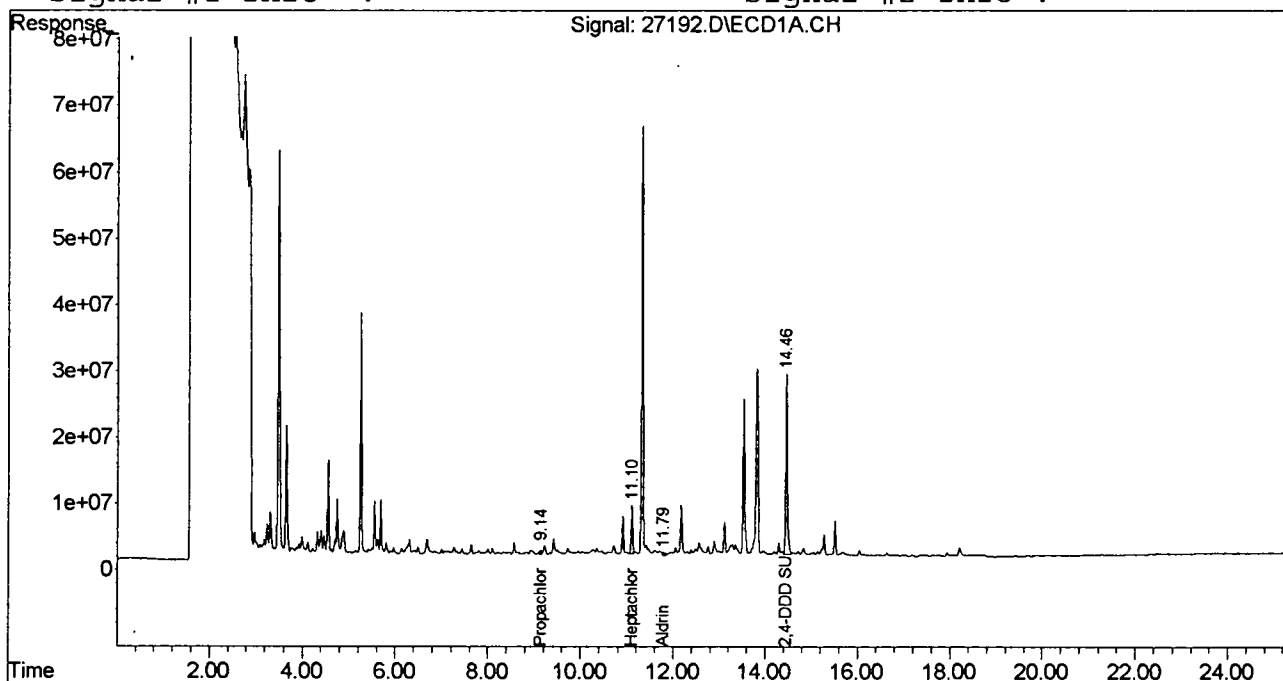
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD1A.CH Vial: 65
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD2B.CH
Acq On : 08 Dec 2001 8:50 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 18 16:40 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\011220B\27192.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27192.D\ECD2B.CH
Acq On : 21 Dec 2001 1:55 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 21 08:22:41 2001 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:07:31 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

4) s	2,4-DDD SURROGAT	14.35	14.98	1425.4E6	1003.8E6	0.410m	0.370m
Spiked Amount		0.200		Recovery	=	205.00%	185.00%

Target Compounds

1)	Chlordane Peak 1	10.80	10.88	242.4E6	205.0E6	1.062m	1.108m
2)	Chlordane Peak 2	12.07	12.39	321.0E6	290.9E6	1.149m	1.452m#
3)	Chlordane Peak 3	13.43	13.76	1239.0E6	887.0E6	1.555m	1.473m

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

27192.D 011214C.M Fri Dec 21 08:23:20 2001

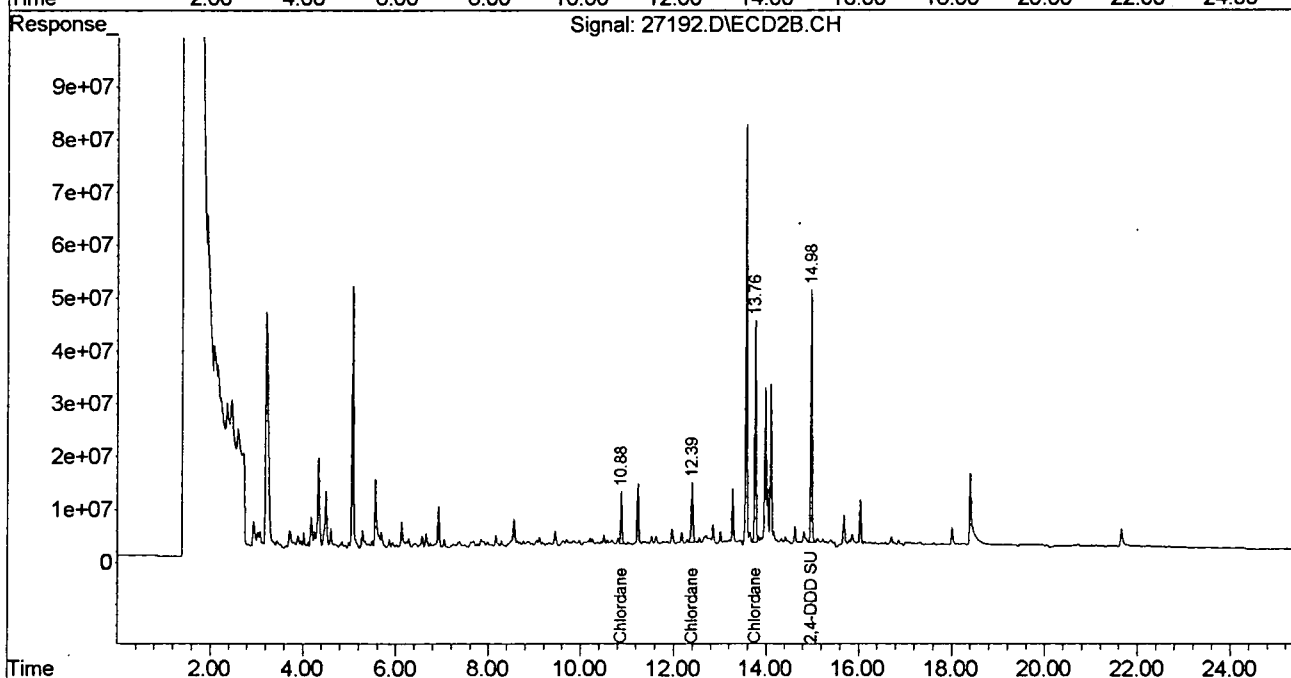
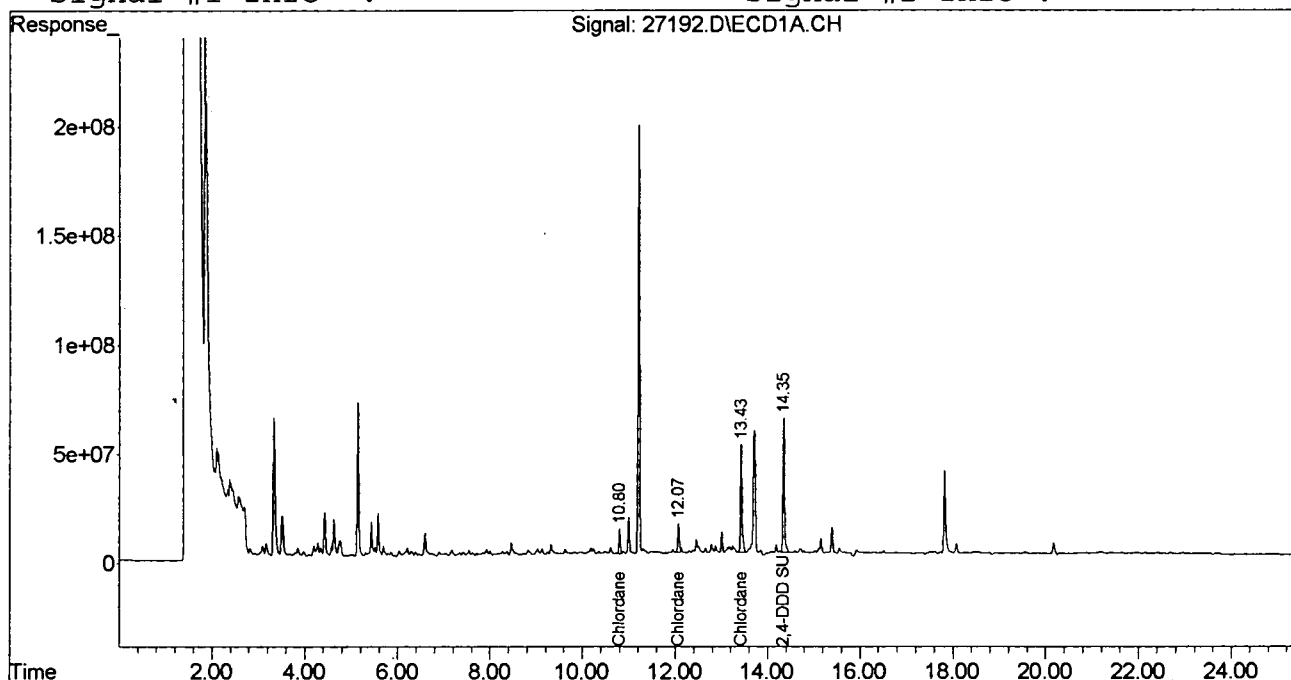
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\27192.D\ECD1A.CH Vial: 39
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27192.D\ECD2B.CH
 Acq On : 21 Dec 2001 1:55 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 21 8:23 2001 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:07:31 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\27192.D\ECD1A.CH Vial: 65
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD2B.CH
Acq On : 08 Dec 2001 8:50 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 20 16:13:52 2001 Quant Results File: 011207C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 10:58:00 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

4) s	2,4-DDD SURROGAT	14.46	15.05	671.3E6	526.5E6	0.205m	0.213
	Spiked Amount	0.200		Recovery	=	102.50%	106.50%

Target Compounds

1)	Chlordane Peak 1	10.90	10.96	122.6E6	107.0E6	0.506m	0.589
2)	Chlordane Peak 2	12.17	12.46	197.3E6	146.5E6	0.673m	0.756m
3)	Chlordane Peak 3	13.54	13.83	598.1E6	468.9E6	0.751m	0.787m

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

27192.D 011207C.M Thu Dec 20 16:14:27 2001

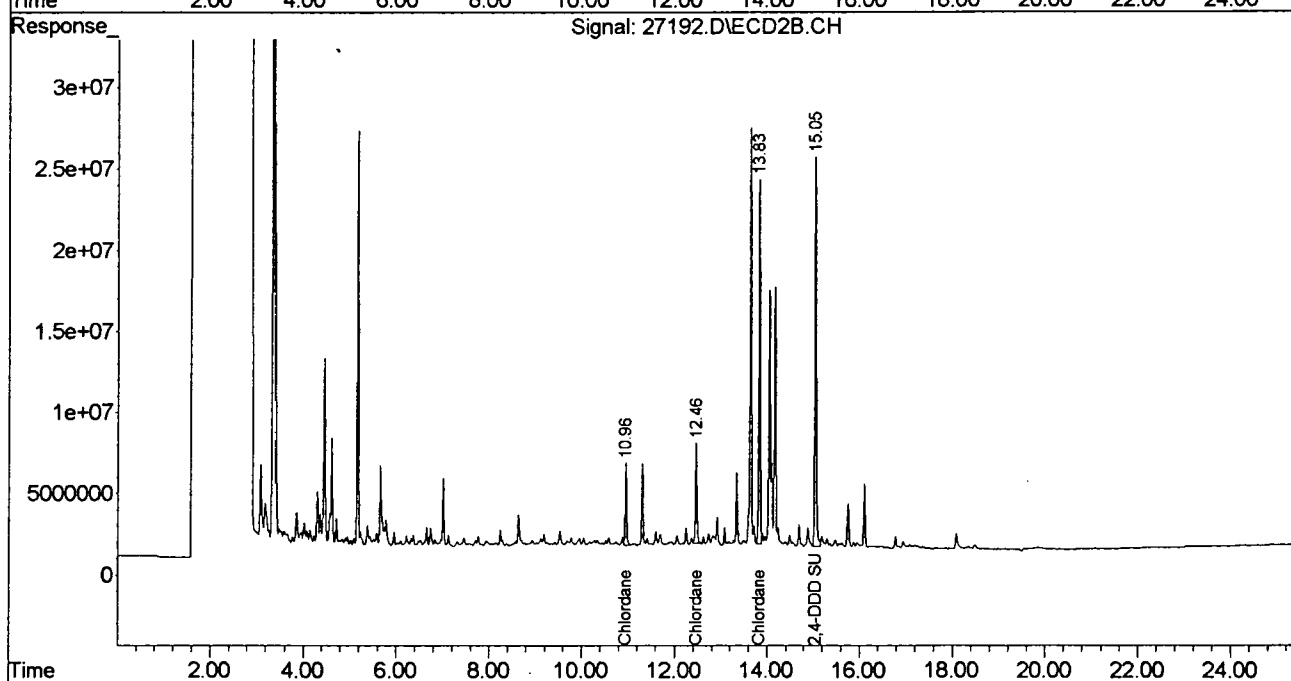
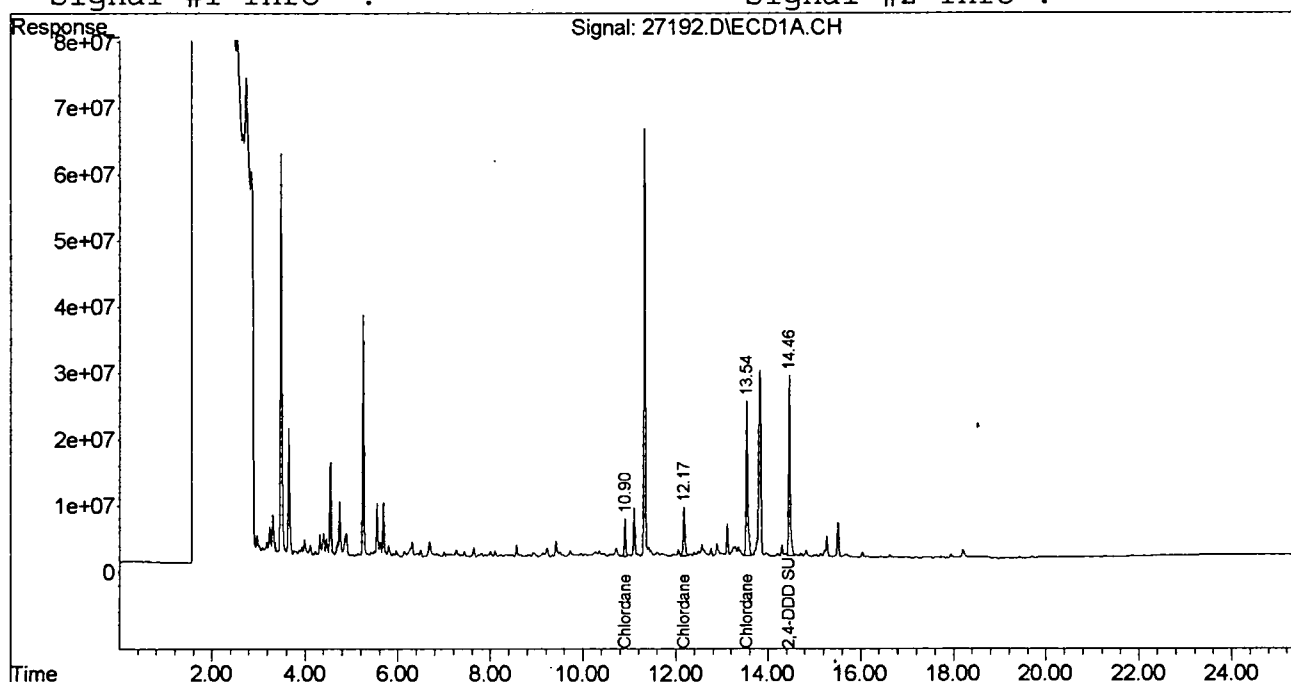
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD1A.CH Vial: 65
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD2B.CH
Acq On : 08 Dec 2001 8:50 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 20 16:14 2001 Quant Results File: 011207C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 10:58:00 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\27192.D\ECD1A.CH Vial: 65
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD2B.CH
Acq On : 08 Dec 2001 8:50 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 20 15:54:48 2001 Quant Results File: 011207T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:03:38 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	Conc#1	Conc#2
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System Monitoring Compounds

6) s	2,4-DDD SURROGAT	14.46	15.05	671.6E6	526.5E6	0.207m	0.229
	Spiked Amount	0.200		Recovery	=	103.50%	114.50%

Target Compounds

4)	Toxaphene Peak 4	0.00	16.78	0	16218720	N.D. d	0.177
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

27192.D 011207T.M Thu Dec 20 15:55:10 2001

Page 1

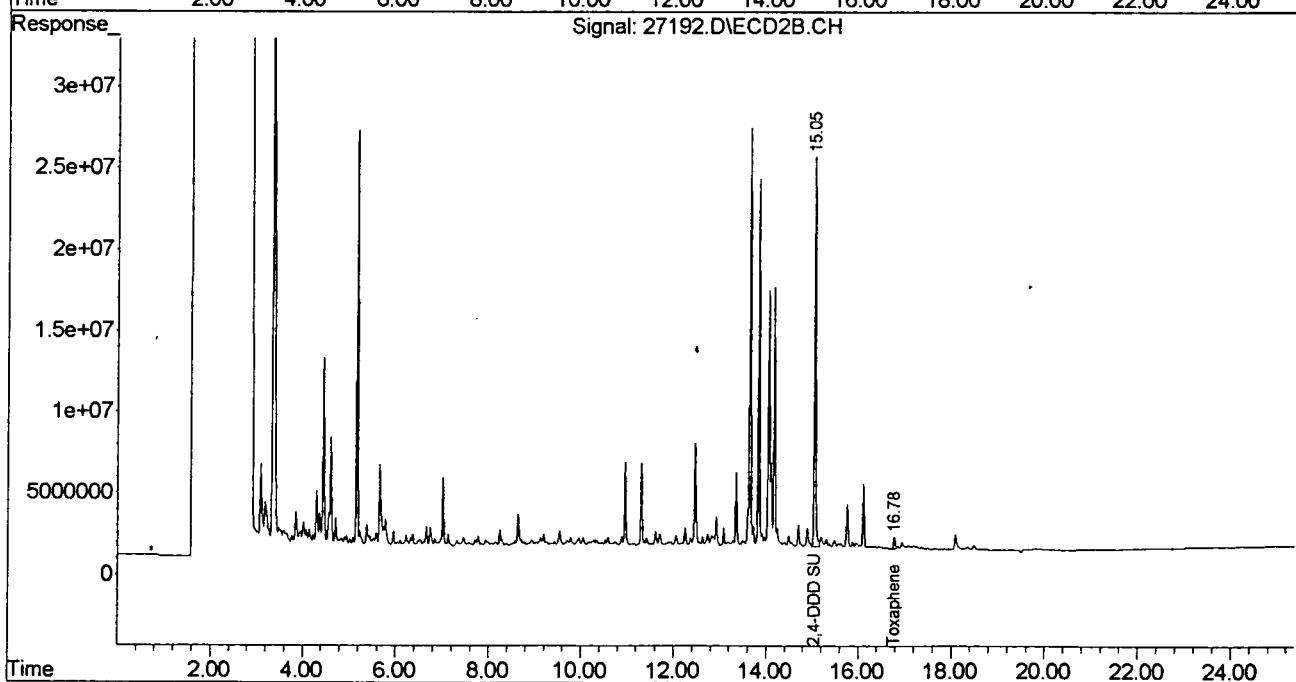
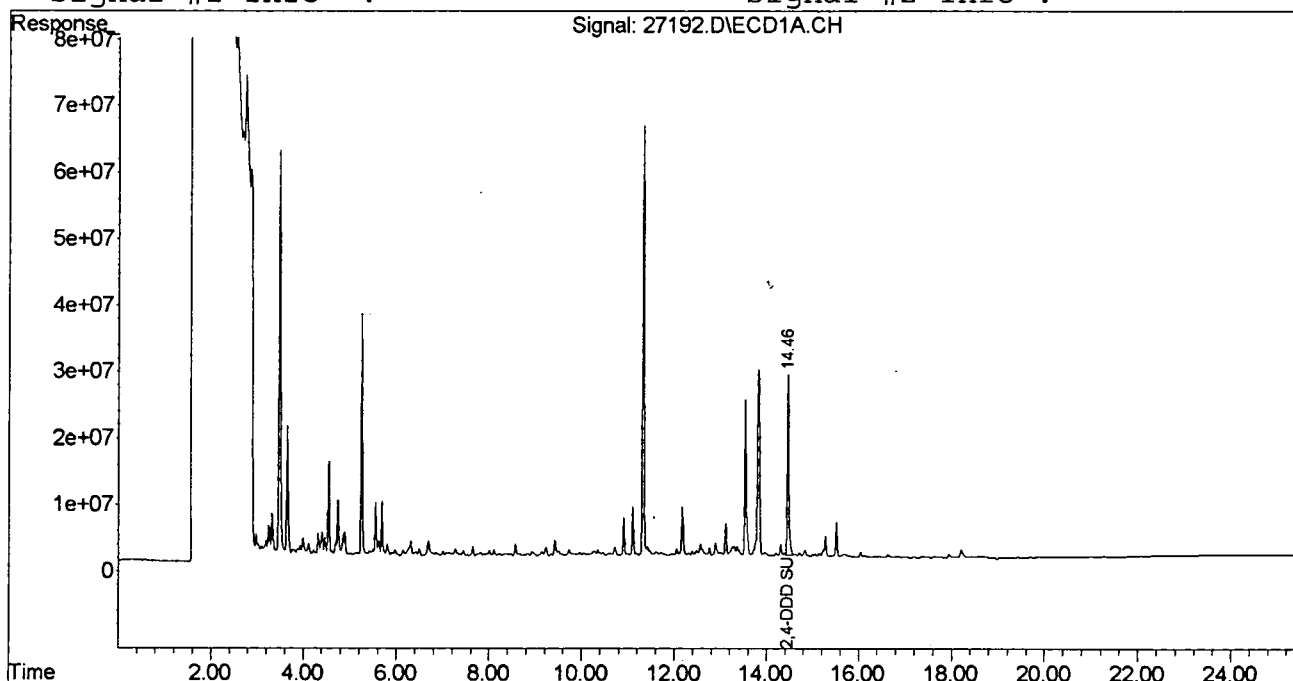
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD1A.CH Vial: 65
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD2B.CH
Acq On : 08 Dec 2001 8:50 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 20 15:55 2001 Quant Results File: 011207T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:03:38 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\27192.D\ECD1A.CH Vial: 65
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD2B.CH
 Acq On : 08 Dec 2001 8:50 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 20 16:26:47 2001 Quant Results File: PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 - Arochlor 1254
 Last Update : Thu Dec 20 16:18:44 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	Conc#1	Conc#2
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System Monitoring Compounds

6) s	2,4-DDD SURROGAT	14.46	15.05	667.2E6	526.5E6	0.235m	0.209
	Spiked Amount	0.200		Recovery	=	117.50%	104.50%

Target Compounds

4)	1254 - peak 4	14.89	14.89	15087029	36864676	0.061	0.144 #
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD1A.CH Vial: 65
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27192.D\ECD2B.CH
Acq On : 08 Dec 2001 8:50 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 20 16:27 2001 Quant Results File: PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 - Arochlor 1254
Last Update : Thu Dec 20 16:18:44 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

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

