

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 14:26:14

Sample: AD27546
Analysis: \$C2508 Pesticides CCV2
Units: ug
Started: 11/15/01 14:18 Ended: 12/12/01 14:18 Analyst: MN
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	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		91		0.040
2	Lindane		98		0.030
3	Heptachlor		102		0.020
4	Aldrin		98		0.010
5	Heptachlor Epoxide		97		0.030
6	4,4-DDE		97		0.080
7	Dieldrin		100		0.016
8	Endrin		102		0.020
9	Methoxychlor		104		0.039
10	Chlordane		100		0.40
11	Toxaphene		109		0.40
12	PCB's				0.20
13	Surr_2,4-DDD		98		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\2PESTC2.D\ECD1A.CH Vial: 40
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\2PESTC2.D\ECD2B.CH
 Acq On : 13 Dec 2001 8:38 pm Operator: Nefliu
 Sample : pest ccv Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:27:24 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 14:11:58 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	708.0E6	564.6E6	0.196	0.210
Spiked Amount	0.200		Recovery	=	98.00%	105.00%
Target Compounds						
1) Propachlor	9.04	8.49	90103572	71576221	0.182 <i>91%</i>	0.199
2) g-BHC	9.82	10.17	2164.7E6	1781.0E6	0.274 <i>98%</i>	0.310
3) Heptachlor	10.98	11.22	718.8E6	508.9E6	0.098 <i>102%</i>	0.117
4) Aldrin	11.69	11.97	946.5E6	768.5E6	0.117 <i>98%</i>	0.126
5) Heptachlor Epoxi	13.13	13.33	1632.1E6	1322.4E6	0.233 <i>98%</i>	0.250
6) 4,4-DDE	13.96	14.54	2605.6E6	2153.5E6	0.387 <i>97%</i>	0.415
7) Dieldrin	14.54	14.80	580.2E6	461.2E6	0.080 <i>100%</i>	0.087
8) Endrin	15.04	15.46	1078.7E6	883.3E6	0.204 <i>102%</i>	0.225
9) Methoxychlor	16.99	18.01	992.6E6	628.6E6	0.417 <i>104%</i>	0.482

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

2PESTC2.D 011212P.M Wed Dec 26 14:27:41 2001

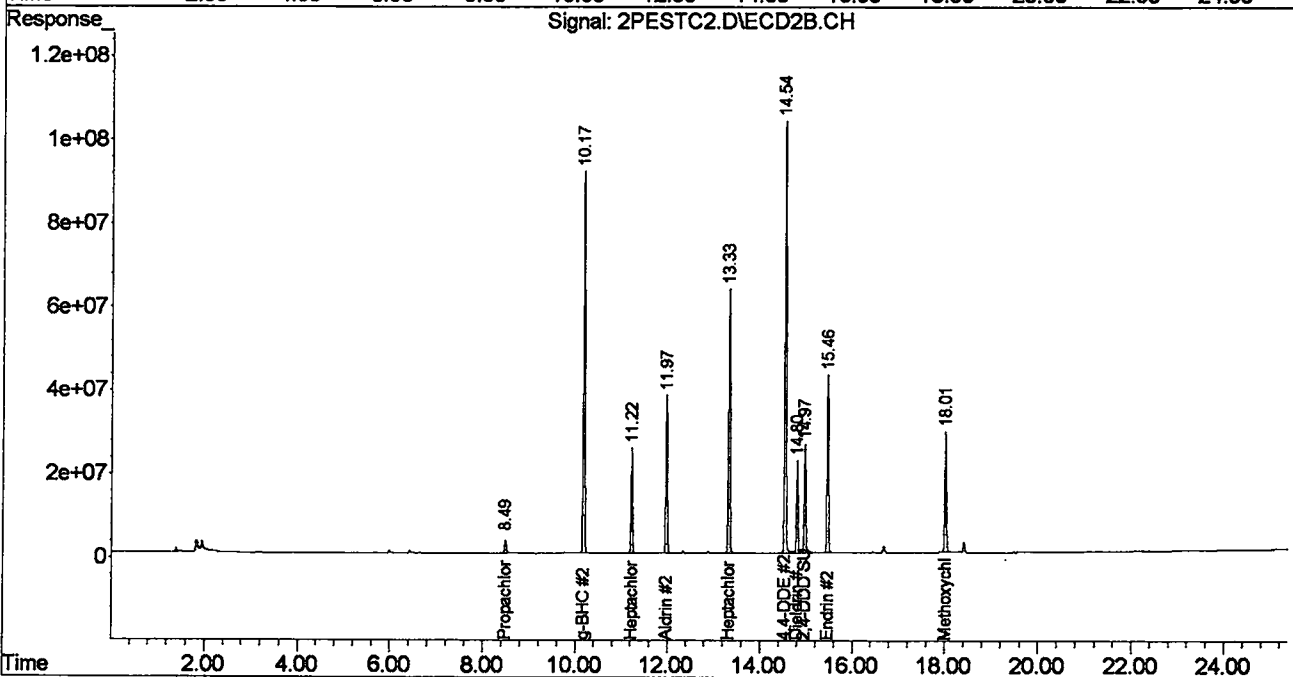
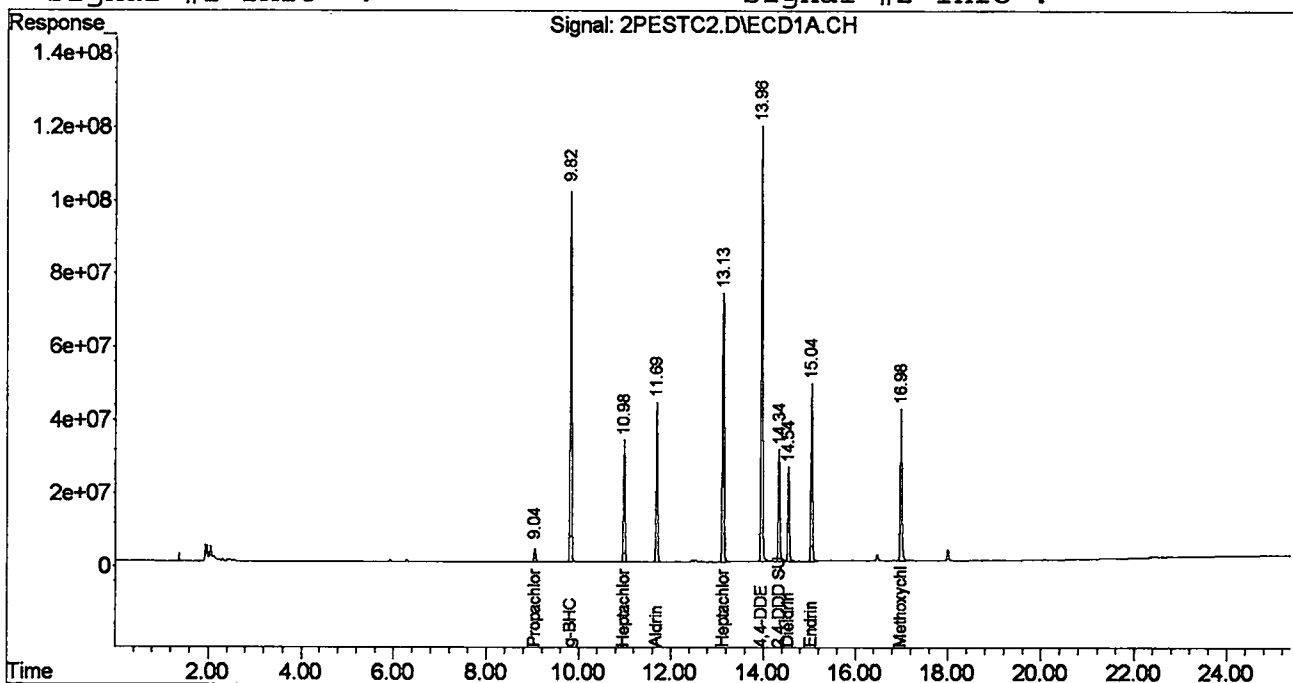
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\2PESTC2.D\ECD1A.CH Vial: 40
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\2PESTC2.D\ECD2B.CH
 Acq On : 13 Dec 2001 8:38 pm Operator: Nefliu
 Sample : pest ccv Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:27 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 14:11:58 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\011212B\2CHLC2.D\ECD1A.CH Vial: 38
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\2CHLC2.D\ECD2B.CH
 Acq On : 13 Dec 2001 7:41 pm Operator: Nefliu
 Sample : chl ccv Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:43:22 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:03:11 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	14.34	14.97	673.2E6	533.3E6	0.196m	0.212m
	Spiked Amount	0.200		Recovery	=	98.00%	106.00%

Target Compounds

1)	Chlordane Peak 1	10.79	10.88	362.2E6	288.7E6	1.623	1.787
2)	Chlordane Peak 2	12.06	12.39	444.5E6	307.5E6	1.602m	1.696m
3)	Chlordane Peak 3	13.41	13.76	1266.5E6	956.3E6	1.622m	1.771m

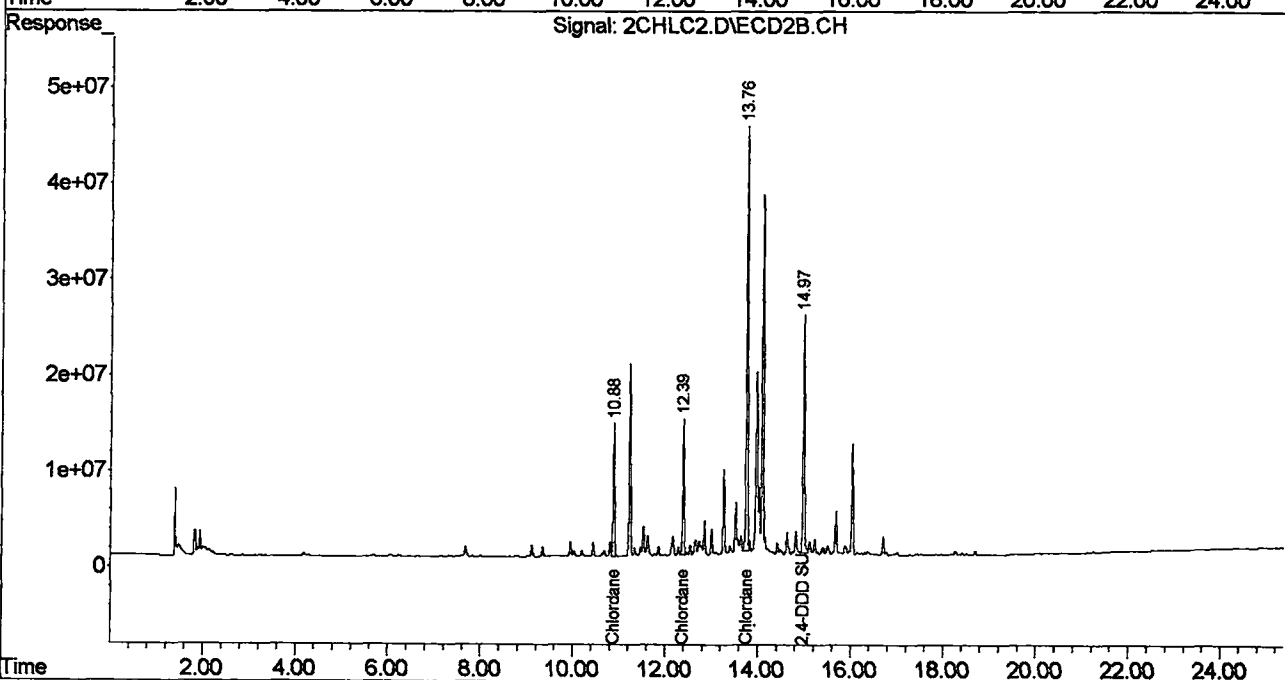
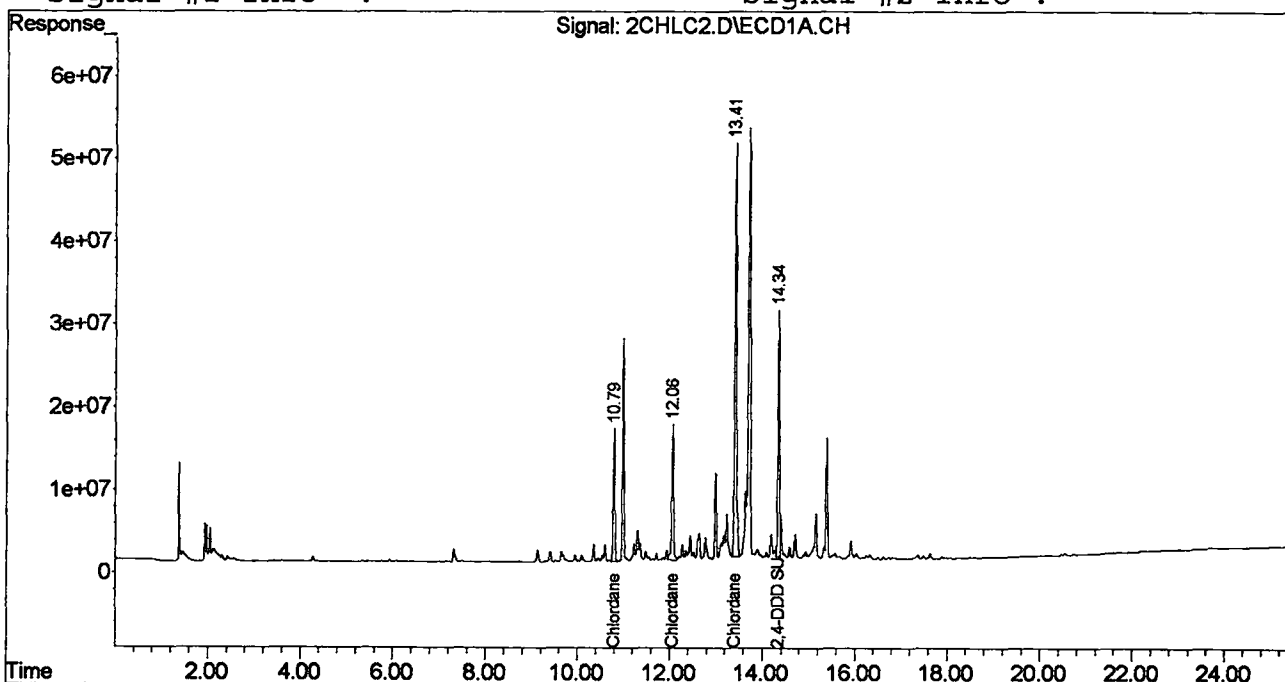
$\bar{x} = 1.6$
 (100%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\2CHLC2.D\ECD1A.CH Vial: 38
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\2CHLC2.D\ECD2B.CH
 Acq On : 13 Dec 2001 7:41 pm Operator: Nefliu
 Sample : chl ccv Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:43 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:03:11 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\011212B\2TOXC2.D\ECD1A.CH Vial: 39
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\2TOXC2.D\ECD2B.CH
 Acq On : 13 Dec 2001 8:09 pm Operator: Nefliu
 Sample : tox ccv Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:41:58 2001 Quant Results File: 011212T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:09:03 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

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.34	14.97	734.3E6	560.5E6	0.195m	0.214m
Spiked Amount	0.200		Recovery	=	97.50%	107.00%
Target Compounds						
1) Toxaphene Peak 1	14.75	15.70	186.4E6	76287605	3.399m	3.655m
2) Toxaphene Peak 2	15.12	16.12	244.6E6	403.0E6	3.392m	3.968m
3) Toxaphene Peak 3	15.52	16.28	130.7E6	129.2E6	3.264m	4.161m#
4) Toxaphene Peak 4	17.17	16.70	575.6E6	367.9E6	3.540m	3.914m
5) Toxaphene Peak 5	17.55	17.78	235.4E6	461.1E6	3.691m	4.246m

$\bar{x} = 3.5$
 (109.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\2TOXC2.D\ECD1A.CH Vial: 39
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\2TOXC2.D\ECD2B.CH
 Acq On : 13 Dec 2001 8:09 pm Operator: Nefliu
 Sample : tox ccv Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:42 2001 Quant Results File: 011212T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:09:03 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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

