

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 01/02/2002 Time: 14:19:03

Sample: AD27828
Analysis: \$C2508 Pesticides CCV2
Units: ug
Started: 11/27/01 13:34 Ended: 12/26/01 13:34 Analyst: MN
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	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		94		0.040
2	Lindane		100		0.030
3	Heptachlor		97		0.020
4	Aldrin		100		0.010
5	Heptachlor Epoxide		100		0.030
6	4,4-DDE		100		0.080
7	Dieldrin		105		0.016
8	Endrin		102		0.020
9	Methoxychlor		91		0.039
10	Chlordane		94		0.40
11	Toxaphene		84		0.40
12	PCB's				0.20
13	Surr_2,4-DDD		98		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\2PESTC2.D\ECD1A.CH Vial: 65
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\2PESTC2.D\ECD2B.CH
 Acq On : 27 Dec 2001 8:12 am Operator: Nefliu
 Sample : pest ccv Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 11:21:22 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	755.5E6	609.2E6	0.195m	0.208
Spiked Amount	0.200		Recovery	=	97.50%	104.00%
Target Compounds						
1) Propachlor	9.06	8.50	98732550	75841227	0.188 ⁹⁴	0.201
2) g-BHC	9.83	10.19	2431.0E6	1862.9E6	0.280 ¹⁰⁰	0.302
3) Heptachlor	11.00	11.24	743.7E6	472.9E6	0.093 ⁹⁷	0.101
4) Aldrin	11.71	11.99	1050.1E6	812.3E6	0.120 ¹⁰⁰	0.126
5) Heptachlor Epoxi	13.15	13.34	1812.3E6	1381.6E6	0.240 ¹⁰⁰	0.250
6) 4,4-DDE	13.98	14.55	2809.0E6	2186.7E6	0.398 ¹⁰⁰	0.416
7) Dieldrin	14.56	14.81	679.2E6	502.6E6	0.084 ¹⁰⁵	0.085
8) Endrin	15.06	15.47	1197.5E6	890.9E6	0.203 ¹⁰²	0.214
9) Methoxychlor	17.00	18.02	876.8E6	526.3E6	0.364 ⁹¹	0.382

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

2PESTC2.D 011224P.M Mon Dec 31 11:21:53 2001

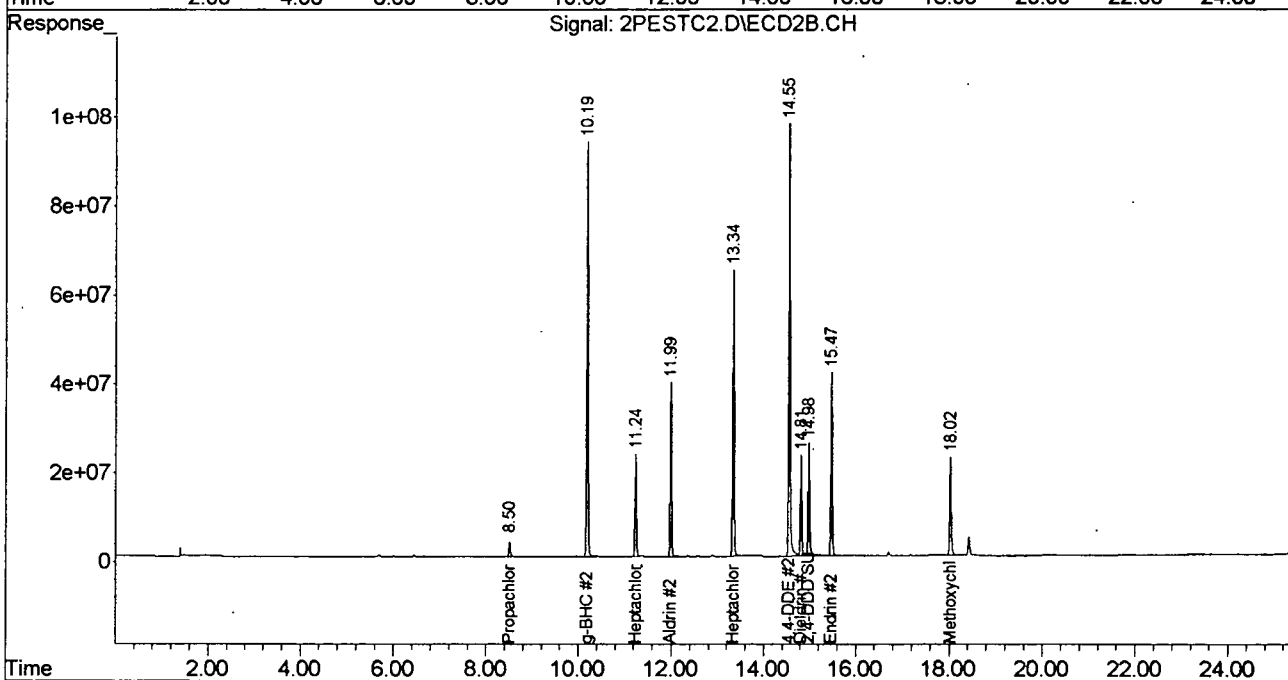
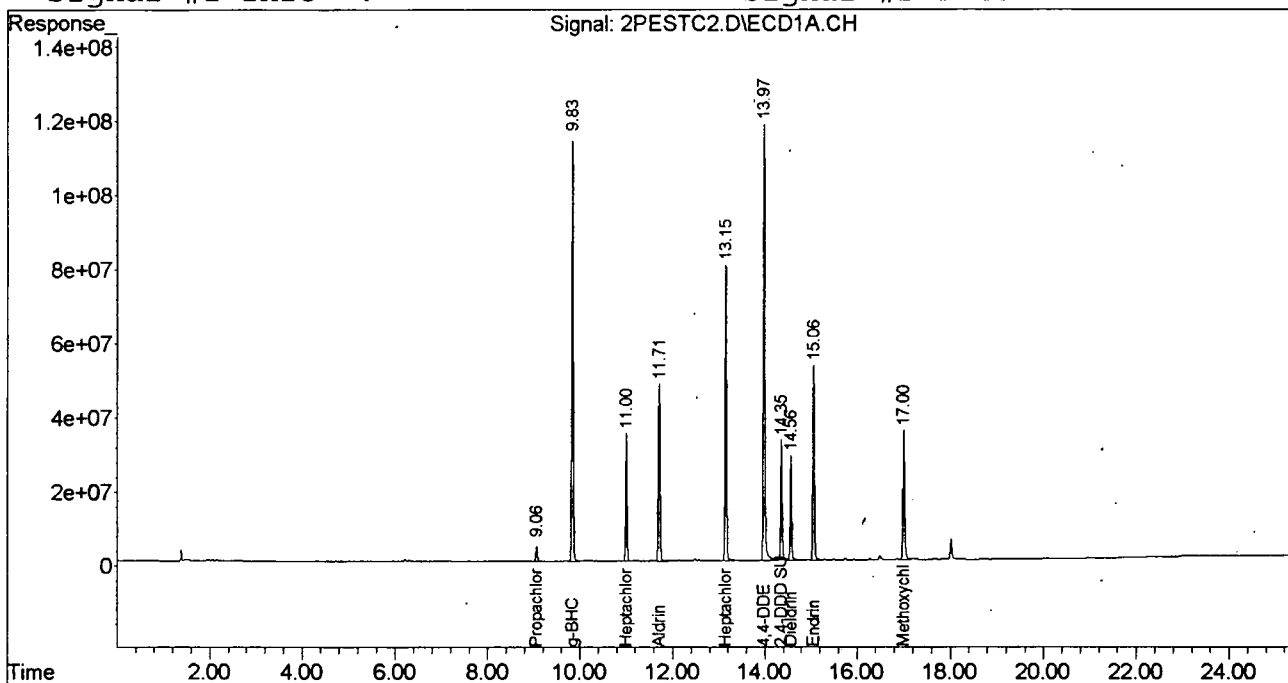
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\2PESTC2.D\ECD1A.CH Vial: 65
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\2PESTC2.D\ECD2B.CH
 Acq On : 27 Dec 2001 8:12 am Operator: Nefliu
 Sample : pest ccv Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 11:21 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\2CHLC2.D\ECD1A.CH Vial: 64
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\2CHLC2.D\ECD2B.CH
 Acq On : 27 Dec 2001 7:43 am Operator: Nefliu
 Sample : chl ccv Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 11:38:23 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	705.6E6	540.8E6	0.185m	0.199m
Spiked Amount		0.200		Recovery		=	92.50% 99.50%

Target Compounds

1)	Chlordane Peak 1	10.80	10.89	384.6E6	302.1E6	1.486m	1.563
2)	Chlordane Peak 2	12.07	12.40	457.7E6	313.9E6	1.462m	1.534m
3)	Chlordane Peak 3	13.43	13.77	1352.0E6	967.1E6	1.508m	1.591m

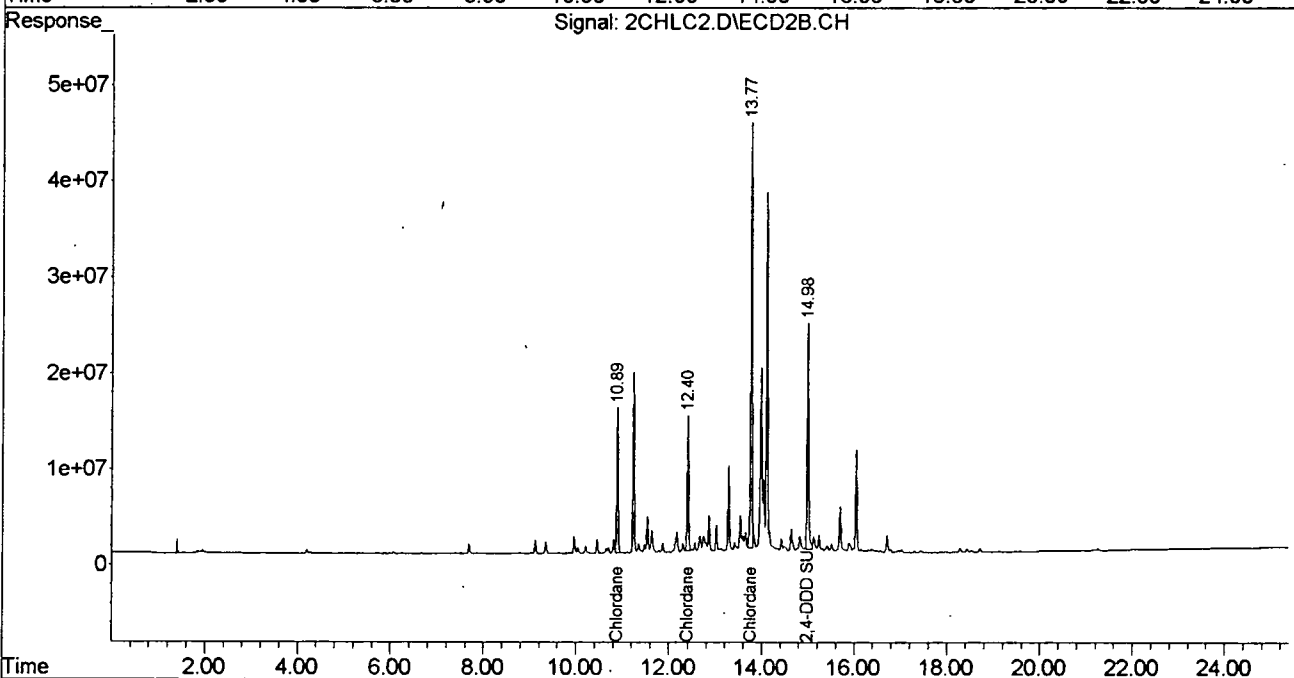
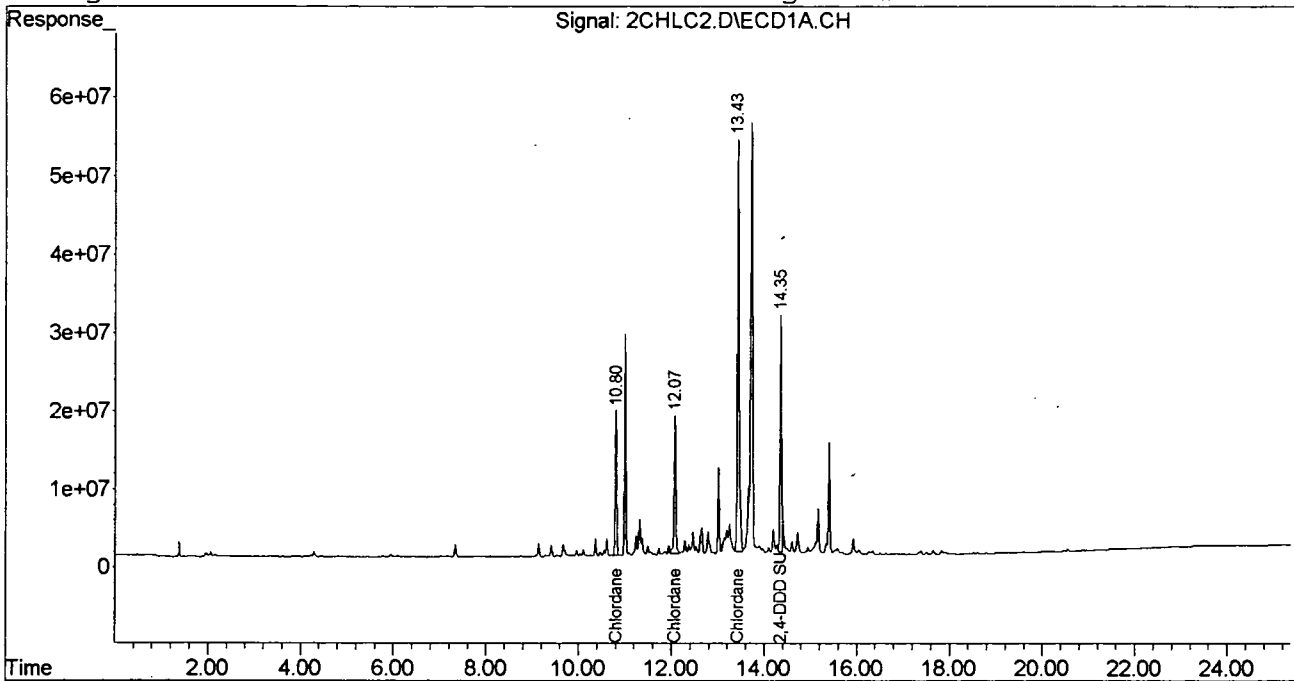
$\bar{Y} = 1.5$
 (94.1%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\2CHLC2.D\ECD1A.CH Vial: 64
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\2CHLC2.D\ECD2B.CH
 Acq On : 27 Dec 2001 7:43 am Operator: Nefliu
 Sample : chl ccv Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 11:39 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\2TOX2.D\ECD1A.CH Vial: 63
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\2TOX2.D\ECD2B.CH
 Acq On : 27 Dec 2001. 7:15 am Operator: Nefliu
 Sample : tox ccv Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 15:45:28 2001 Quant Results File: 011224T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Wed Dec 26 10:40:08 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	14.35	14.98	722.5E6	582.9E6	0.180m	0.220m
Spiked Amount	0.200		Recovery	=	90.00%	110.00%
Target Compounds						
1) Toxaphene Peak 1	14.76	15.72	131.3E6	66858348	2.767m	2.943m
2) Toxaphene Peak 2	15.13	16.14	235.3E6	350.9E6	2.787m	3.158m
3) Toxaphene Peak 3	15.54	16.29	134.0E6	106.1E6	2.769m	2.825m
4) Toxaphene Peak 4	17.19	16.72	501.2E6	329.3E6	2.639m	3.051m
5) Toxaphene Peak 5	17.56	17.80	192.0E6	369.9E6	2.511m	2.957m

$\bar{x} = 2.7$
 (84.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\2TOX2.D\ECD1A.CH Vial: 63
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\2TOX2.D\ECD2B.CH
Acq On : 27 Dec 2001 7:15 am Operator: Nefliu
Sample : tox ccv Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 31 15:46 2001 Quant Results File: 011224T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Wed Dec 26 10:40:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

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

