

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/02/2002 Time: 14:18:27

Sample: AD27828
 Analysis: \$C1508 Pesticides CCV1
 Units: ug
 Started: 11/27/01 13:34 Ended: 12/26/01 13:34 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		102		0.040
2	Lindane		109		0.030
3	Heptachlor		105		0.020
4	Aldrin		108		0.010
5	Heptachlor Epoxide		113		0.030
6	4,4-DDE		110		0.080
7	Dieldrin		113		0.016
8	Endrin		105		0.020
9	Methoxychlor		101		0.039
10	Chlordane		115		0.40
11	Toxaphene		108		0.40
12	PCB's				0.20
13	Surr_2,4-DDD		107		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\PESTC1.D\ECD1A.CH Vial: 5
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\PESTC1.D\ECD2B.CH
 Acq On : 26 Dec 2001 9:48 am Operator: Nefliu
 Sample : pest icl Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 10:46:00 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	831.2E6	539.5E6	0.214m	0.184
Spiked Amount	0.200		Recovery	=	107.00%	92.00%
Target Compounds						
1) Propachlor	9.06	8.50	24913369	16158779	0.047m 102%	0.043
2) g-BHC	9.83	10.19	528.8E6	320.2E6	0.061m 109%	0.052
3) Heptachlor	11.00	11.23	161.9E6	85985897	0.020m 105%	0.018
4) Aldrin	11.70	11.98	228.4E6	154.4E6	0.026m 108%	0.024
5) Heptachlor Epoxi	13.14	13.34	408.4E6	268.6E6	0.054m 113%	0.049
6) 4,4-DDE	13.97	14.55	621.6E6	422.1E6	0.088 110%	0.080
7) Dieldrin	14.55	14.81	141.5E6	86838614	0.018m 113%	0.015m
8) Endrin	15.06	15.47	248.3E6	154.1E6	0.042m 105%	0.037
9) Methoxychlor	17.00	18.02	194.6E6	101.4E6	0.081m 101%	0.074

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

PESTC1.D 011224P.M

Mon Dec 31 11:22:18 2001

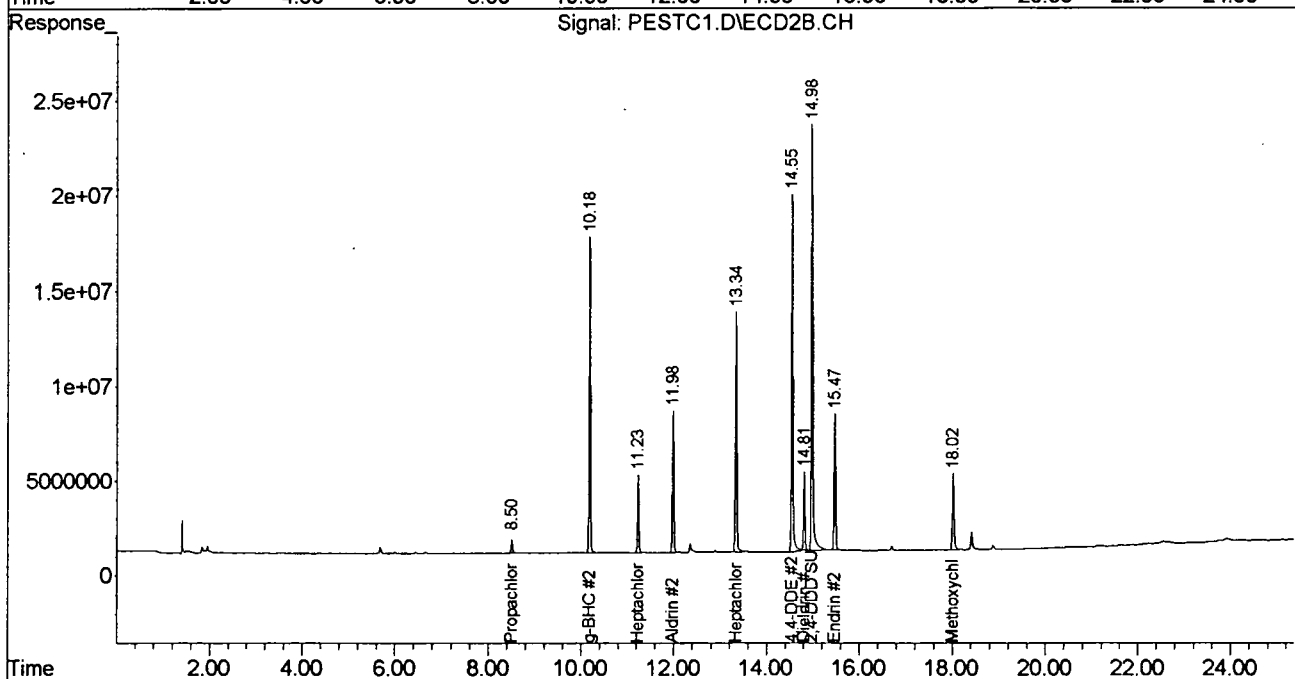
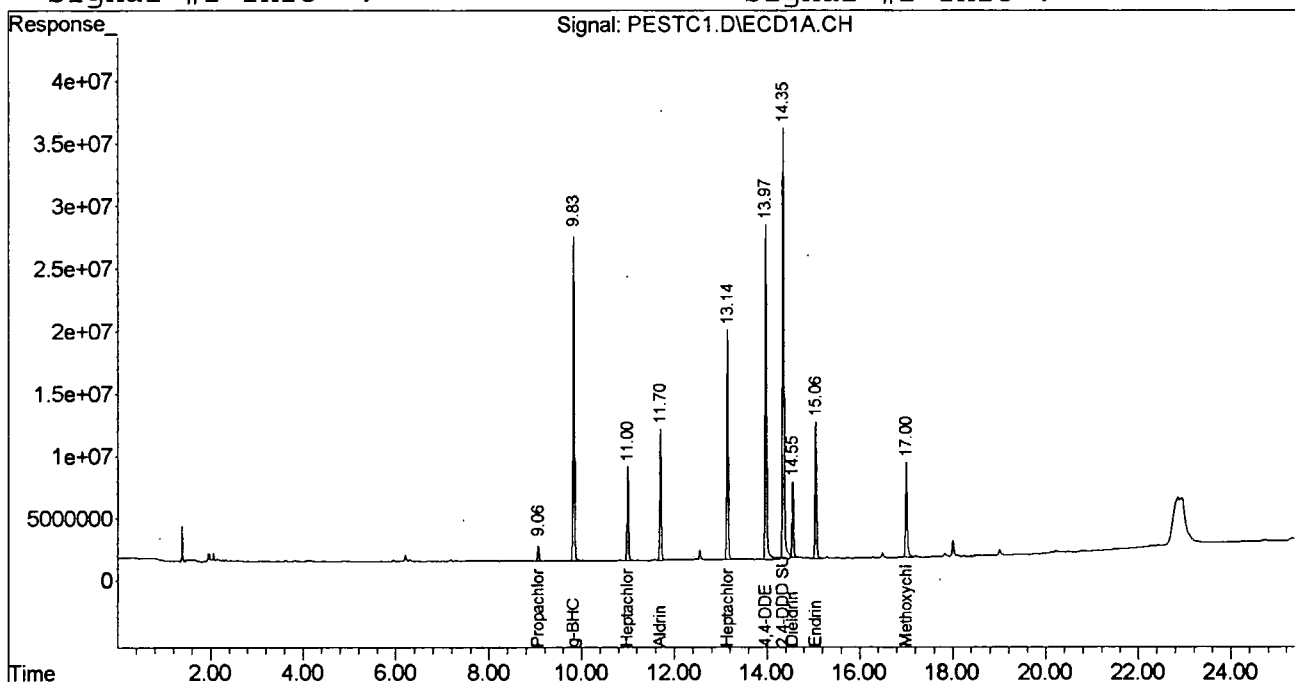
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\PESTC1.D\ECD1A.CH Vial: 5
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\PESTC1.D\ECD2B.CH
 Acq On : 26 Dec 2001 9:48 am Operator: Nefliu
 Sample : pest icl Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 10:47 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\CHLC1.D\ECD1A.CH Vial: 4
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\CHLC1.D\ECD2B.CH
 Acq On : 26 Dec 2001 9:20 am Operator: Nefliu
 Sample : chl ic1 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 10:45:03 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
----------	------	------	--------	--------	------	------

System Monitoring Compounds

4) s	2,4-DDD SURROGAT	14.35	14.98	853.1E6	525.1E6	0.223m	0.193
Spiked Amount		0.200		Recovery		= 111.50%	96.50%

Target Compounds

1)	Chlordane Peak 1	10.80	10.89	116.8E6	79207436	0.451m	0.410
2)	Chlordane Peak 2	12.07	12.39	150.6E6	100.8E6	0.481m	0.493m
3)	Chlordane Peak 3	13.43	13.76	400.9E6	245.5E6	0.447m	0.404m

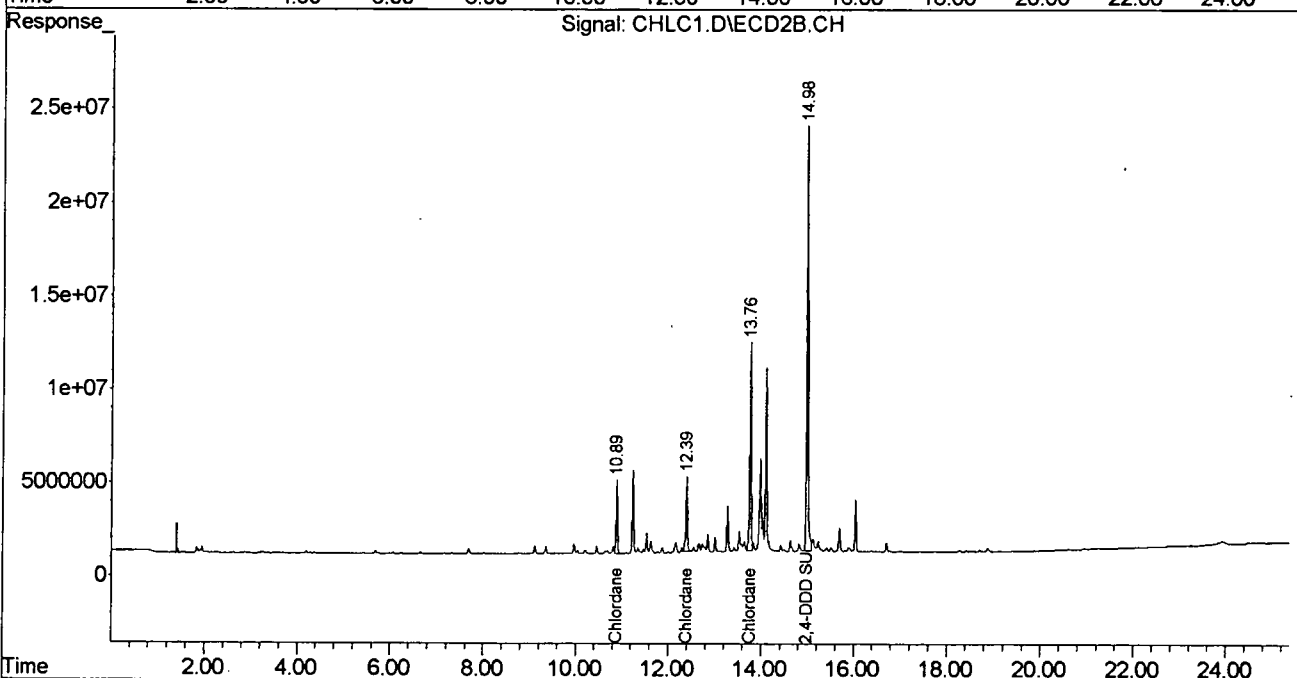
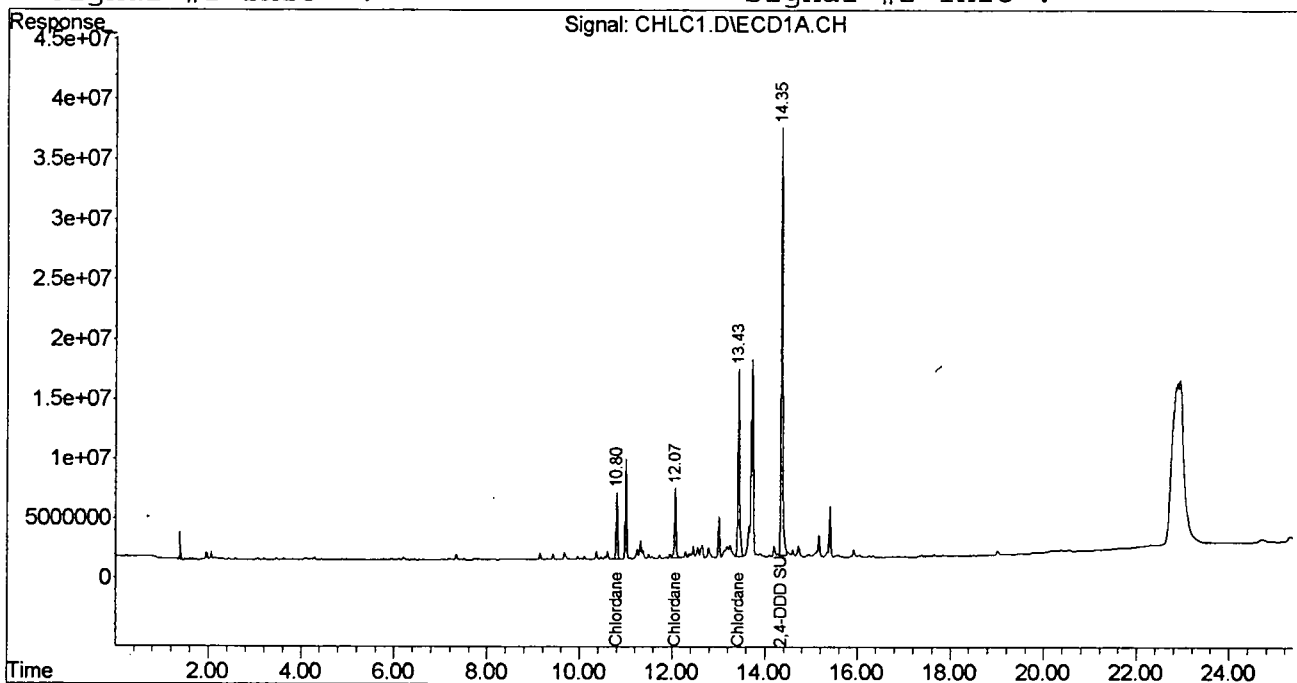
Handwritten:
 $\gamma = 4.6$
 (115.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\CHLC1.D\ECD1A.CH Vial: 4
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\CHLC1.D\ECD2B.CH
 Acq On : 26 Dec 2001 9:20 am Operator: Nefliu
 Sample : chl ic1 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 10:45 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\TOXC1.D\ECD1A.CH Vial: 3
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\TOXC1.D\ECD2B.CH
 Acq On : 26 Dec 2001 8:51 am Operator: Nefliu
 Sample : tox ic1 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 15:46:27 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	840.0E6	531.2E6	0.209m	0.201m
Spiked Amount	0.200		Recovery	=	104.50%	100.50%
Target Compounds						
1) Toxaphene Peak 1	14.76	15.71	32840142	14683469	0.692m	0.646m
2) Toxaphene Peak 2	15.13	16.13	58219095	70774925	0.690m	0.637m
3) Toxaphene Peak 3	15.54	16.29	36463522	23566207	0.753m	0.628m
4) Toxaphene Peak 4	17.18	16.71	127.7E6	66241644	0.672m	0.614m
5) Toxaphene Peak 5	17.56	17.79	49063666	76130897	0.642m	0.609m

$\bar{x} = 0.69$
 (108.1)

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\TOXC1.D\ECD1A.CH Vial: 3
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\TOXC1.D\ECD2B.CH
Acq On : 26 Dec 2001 8:51 am Operator: Nefliu
Sample : tox ic1 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 31 15:47 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 :

