

User: Neftiu, Marcela
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 11:04:41

Sample: AD27985
Analysis: \$C2508 Pesticides CCV2
Units: ug
Started: 11/21/01 11:00 Ended: 12/20/01 11:00 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		98		0.040
2	Lindane		100		0.030
3	Heptachlor		100		0.020
4	Aldrin		99		0.010
5	Heptachlor Epoxide		98		0.030
6	4,4-DDE		99		0.080
7	Dieldrin		96		0.016
8	Endrin		102		0.020
9	Methoxychlor		100		0.039
10	Chlordane		103		0.40
11	Toxaphene		98		0.40
12	PCB's				0.20
13	Surr_2,4-DDD		97		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\2PESTC2.D\ECD1A.CH Vial: 33
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\2PESTC2.D\ECD2B.CH
 Acq On : 21 Dec 2001 3:49 am Operator: Nefliu
 Sample : pest ccv Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 08 09:42:46 2002 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

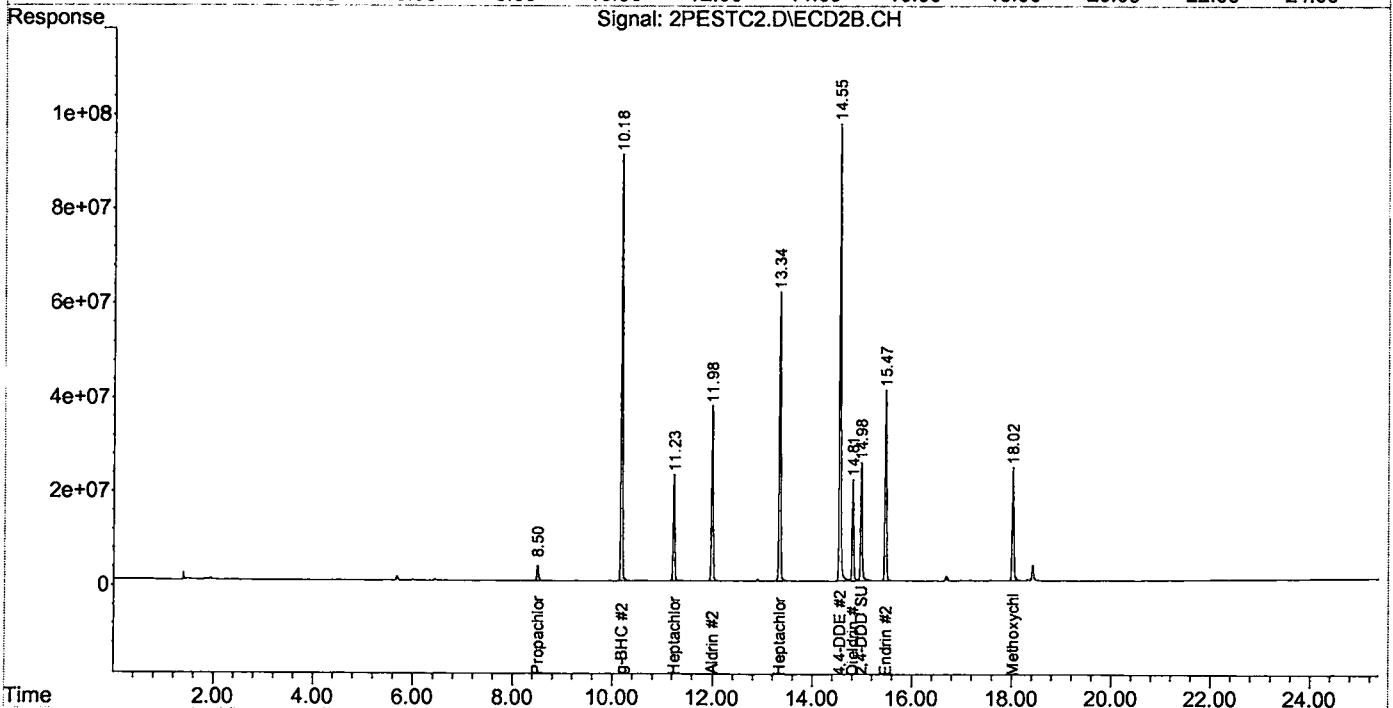
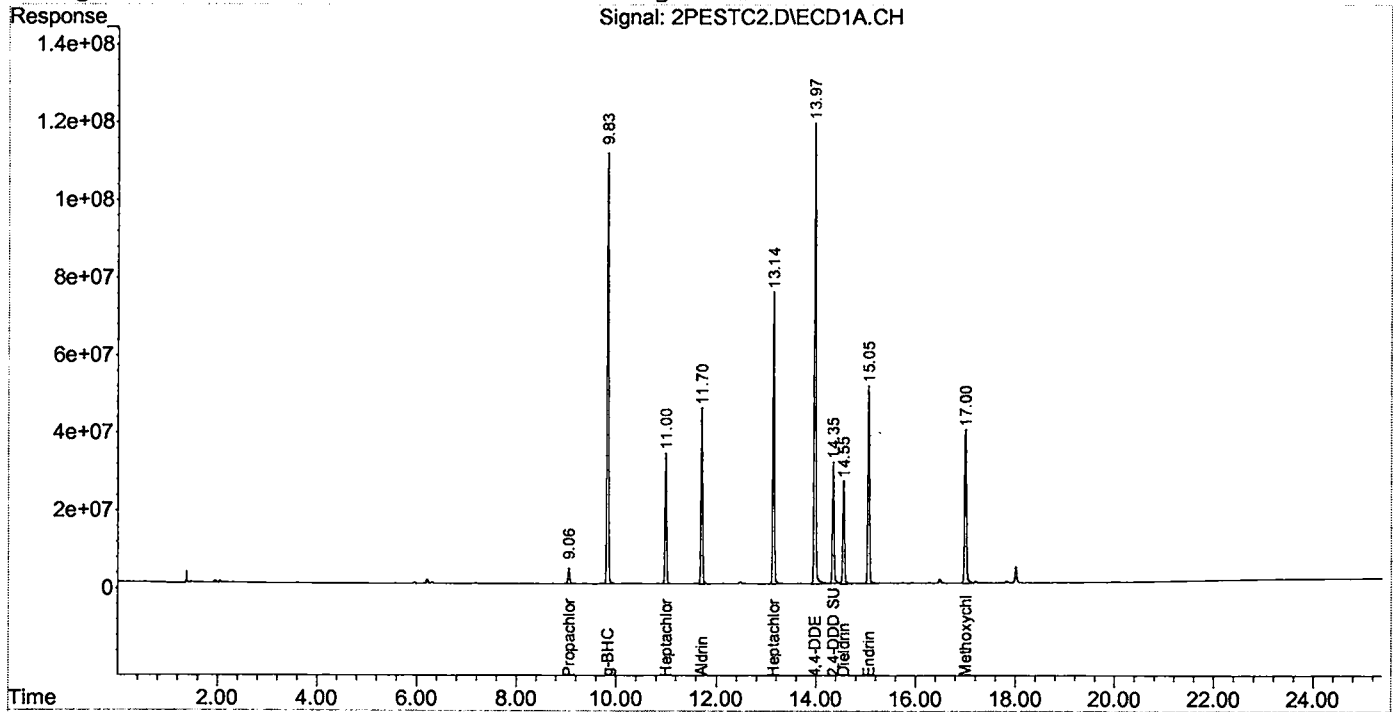
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	719.8E6	565.2E6	0.194m	0.202
Spiked Amount	0.200		Recovery	=	97.00%	101.00%
Target Compounds						
1) Propachlor	9.06	8.50	96300327	70994523	0.195 ⁹⁸	0.193
2) g-BHC	9.83	10.18	2290.3E6	1750.3E6	0.279 ¹⁰⁰	0.291
3) Heptachlor	11.00	11.23	716.6E6	452.8E6	0.096 ¹⁰⁰	0.102
4) Aldrin	11.70	11.98	979.6E6	756.5E6	0.119 ⁹⁹	0.120
5) Heptachlor Epoxi	13.14	13.34	1699.0E6	1296.6E6	0.236 ⁹⁸	0.239
6) 4,4-DDE	13.97	14.55	2673.2E6	2088.6E6	0.394 ⁹⁹	0.399
7) Dieldrin	14.55	14.81	607.6E6	461.2E6	0.077 ⁹⁶	0.080
8) Endrin	15.05	15.47	1149.1E6	862.8E6	0.203 ¹⁰²	0.211
9) Methoxychlor	17.00	18.02	935.4E6	543.5E6	0.398 ¹⁰⁰	0.418

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\2PESTC2.D\ECD1A.CH Vial: 33
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\2PESTC2.D\ECD2B.CH
 Acq On : 21 Dec 2001 3:49 am Operator: Nefliu
 Sample : pest ccv Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 8 9:42 2002 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 :
 Signal: 2PESTC2.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\2CHLC3.D\ECD1A.CH Vial: 31
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\2CHLC3.D\ECD2B.CH
 Acq On : 21 Dec 2001 2:52 am Operator: Nefliu
 Sample : chl ccv Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 08 09:45:13 2002 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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	714.3E6	546.9E6	0.205m	0.202m
Spiked Amount	0.200		Recovery	=	102.50%	101.00%
Target Compounds						
1) Chlordane Peak 1	10.80	10.88	954.0E6	764.8E6	4.180m	4.135
2) Chlordane Peak 2	12.07	12.39	1093.2E6	743.9E6	3.914m	3.712m
3) Chlordane Peak 3	13.43	13.76	3297.0E6	2408.1E6	4.138m	3.999m

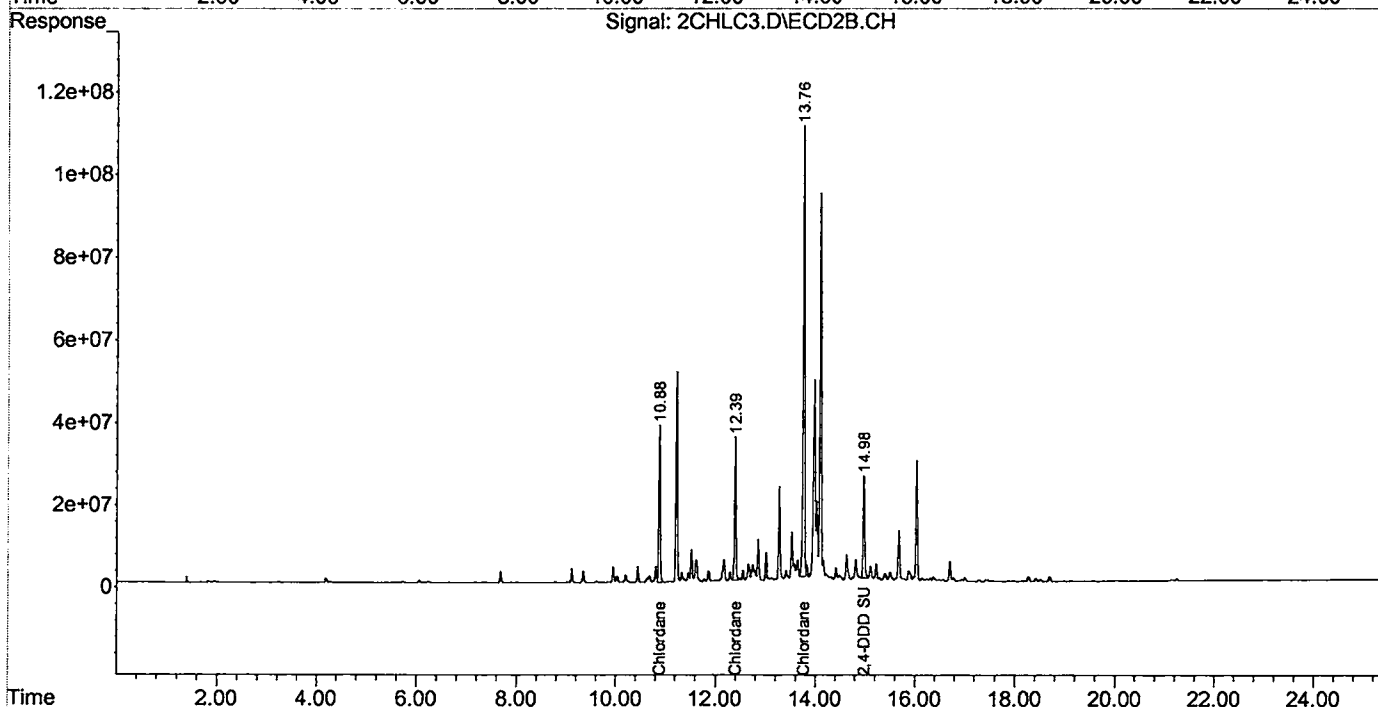
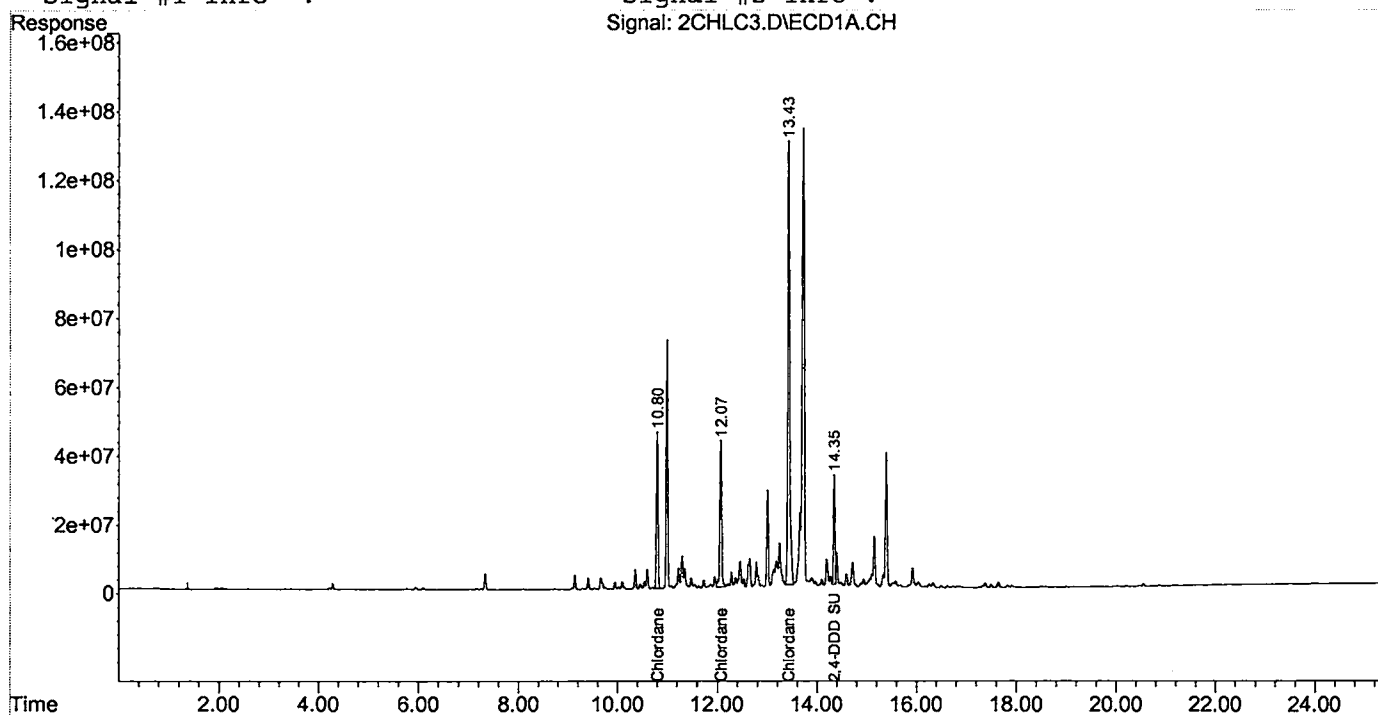
$\bar{x} = 4.1$
 (103%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\2CHLC3.D\ECD1A.CH Vial: 31
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\2CHLC3.D\ECD2B.CH
Acq On : 21 Dec 2001 2:52 am Operator: Nefliu
Sample : chl ccv Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 8 9:45 2002 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 :
Signal: 2CHLC3.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\2TOXC3.D\ECD1A.CH Vial: 32
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\2TOXC3.D\ECD2B.CH
 Acq On : 21 Dec 2001 3:20 am Operator: Nefliu
 Sample : tox ccv Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 08 09:58:02 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:19:26 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	810.5E6	543.4E6	0.222m	0.186m
Spiked Amount	0.200		Recovery	=	111.00%	93.00%
Target Compounds						
1) Toxaphene Peak 1	14.76	15.71	285.6E6	141.1E6	5.239m	5.975m
2) Toxaphene Peak 2	15.13	16.13	483.9E6	775.5E6	6.649m	6.539m
3) Toxaphene Peak 3	15.54	16.29	263.2E6	247.2E6	6.491m	6.495m
4) Toxaphene Peak 4	17.18	16.71	1132.6E6	718.9E6	6.648m	6.675m
5) Toxaphene Peak 5	17.56	17.79	467.7E6	840.4E6	6.648m	6.426m

$\bar{x} = 6.3$
 (98.1.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\2TOXC3.D\ECD1A.CH Vial: 32
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\2TOXC3.D\ECD2B.CH
Acq On : 21 Dec 2001 3:20 am Operator: Nefliu
Sample : tox ccv Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 8 9:59 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:19:26 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :
Signal: 2TOXC3.D\ECD1A.CH

