

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 11:58:03

Sample: AD26203
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/5/01 11:52 Ended: 12/1/01 11:52 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		0.23		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD1A.CH Vial: 38
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD2B.CH
 Acq On : 03 Dec 2001 6:00 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 12 11:28:20 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 03 10:48:55 2001
 Response via : Initial Calibration
 DataAcq Meth : 508.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	14.46	15.05	648.7E6	566.3E6	0.229m	0.225
Spiked Amount	0.200		Recovery	=	114.50%	112.50%
Target Compounds						
1) Propachlor	9.16	0.00	375.7E6	0	0.883	N.D. d#
2) g-BHC	9.97	0.00	190.5E6	0	0.029	N.D. d#
3) Heptachlor	11.12	0.00	619.7E6	0	0.110	N.D. d#
4) Aldrin	11.80	0.00	621.4E6	0	0.100	N.D. d#
5) Heptachlor Epoxi	13.29	0.00	183.2E6	0	0.034	N.D. d#
6) 4,4-DDE	14.05	0.00	579.7E6	0	0.112	N.D. d#
7) Dieldrin	14.66	0.00	599.9E6	0	0.107	N.D. d#
8) Endrin	15.12	15.76	1217.6E6	10628143	0.351	0.003 #
9) Methoxychlor	17.13	18.07	188.4E6	22465213	0.103	0.016 #

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

26203.D 011203P.M Wed Dec 12 11:29:12 2001

Page 1

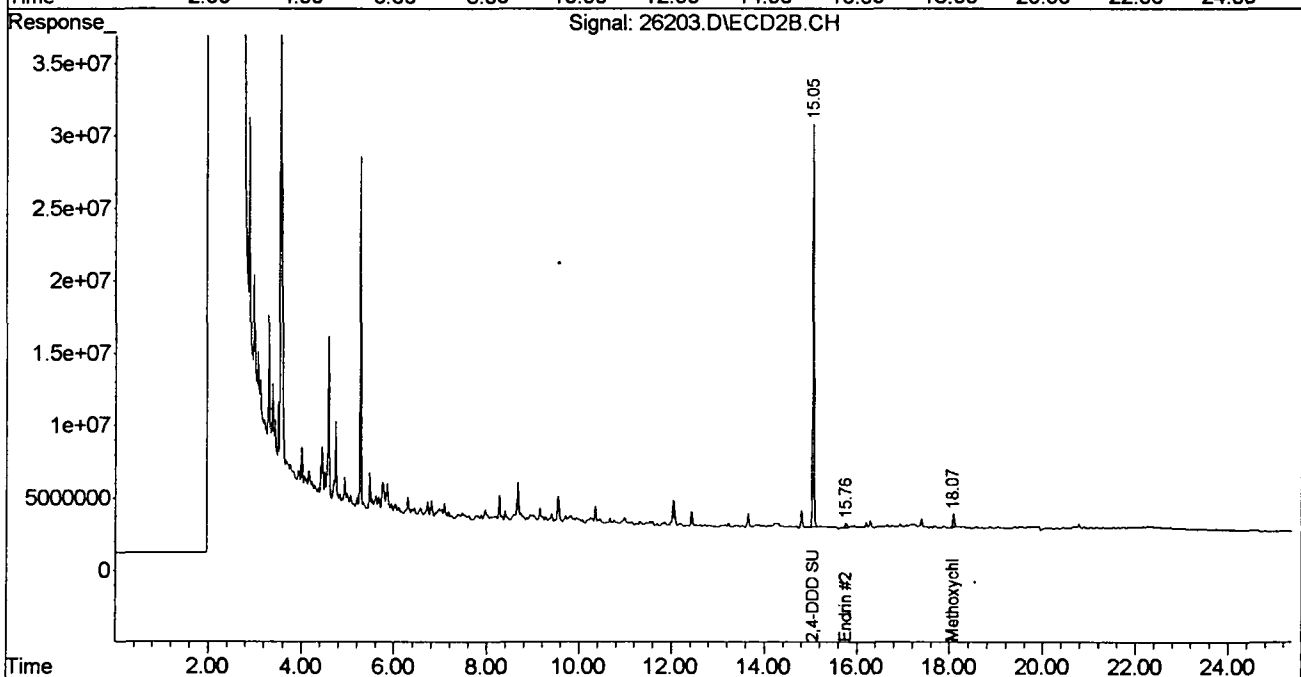
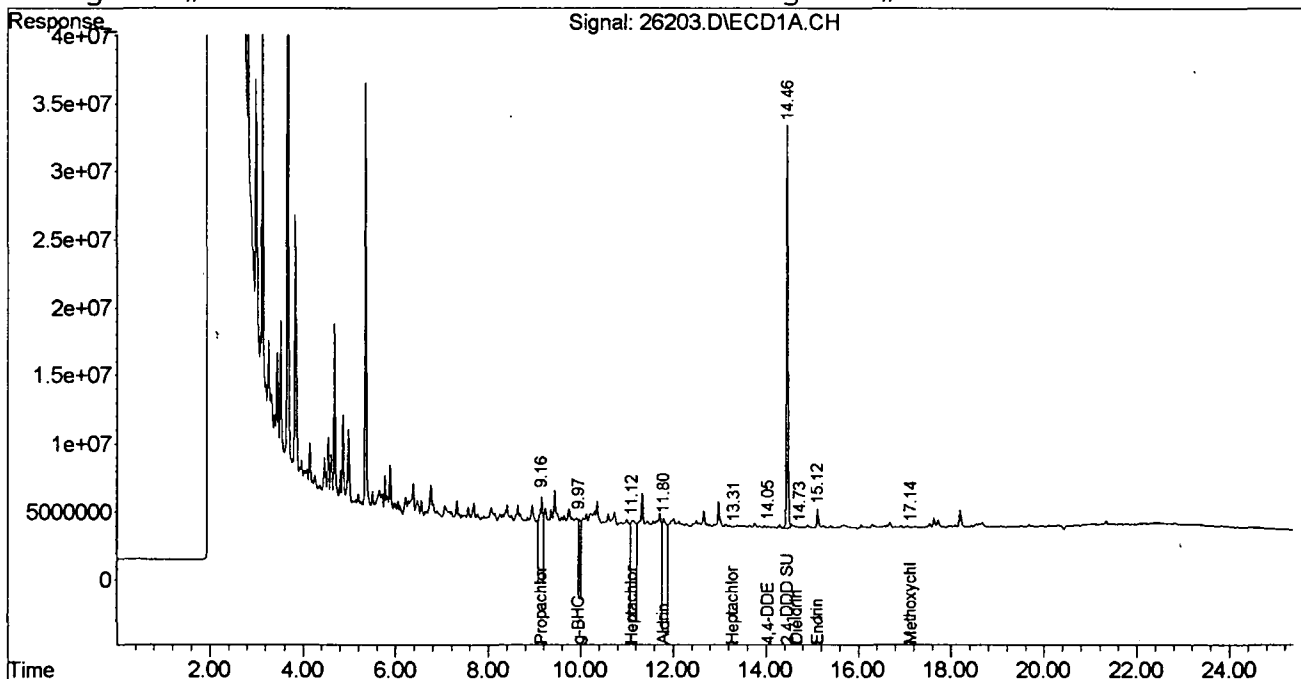
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD2B.CH
Acq On : 03 Dec 2001 6:00 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 12 11:29 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 03 10:48:55 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.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\011201\26203.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD2B.CH
Acq On : 03 Dec 2001 6:00 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 14 16:07:35 2001 Quant Results File: 011201C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Fri Dec 14 15:57:04 2001
Response via : Initial Calibration
DataAcq Meth : 508.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	14.46	15.05	646.9E6	566.3E6	0.209m	0.232
Spiked Amount	0.200		Recovery	=	104.50%	116.00%
Target Compounds						
1) Chlordane Peak 1	11.96	0.00	478.6E6	0	2.038	N.D. d#
2) Chlordane Peak 2	12.17	0.00	156.1E6	0	0.699	N.D. d#
3) Chlordane Peak 3	13.54	0.00	386.3E6	0	0.635	N.D. d#

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

26203.D 011201C.M Fri Dec 14 16:07:53 2001

Page 1

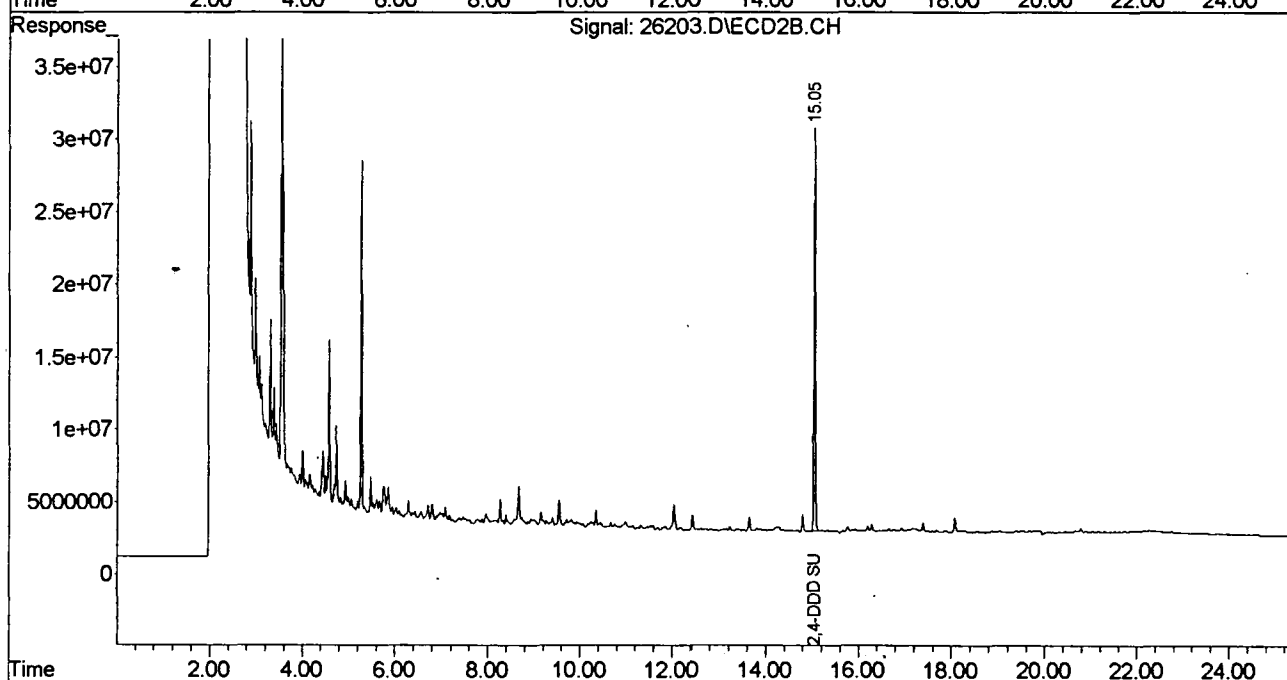
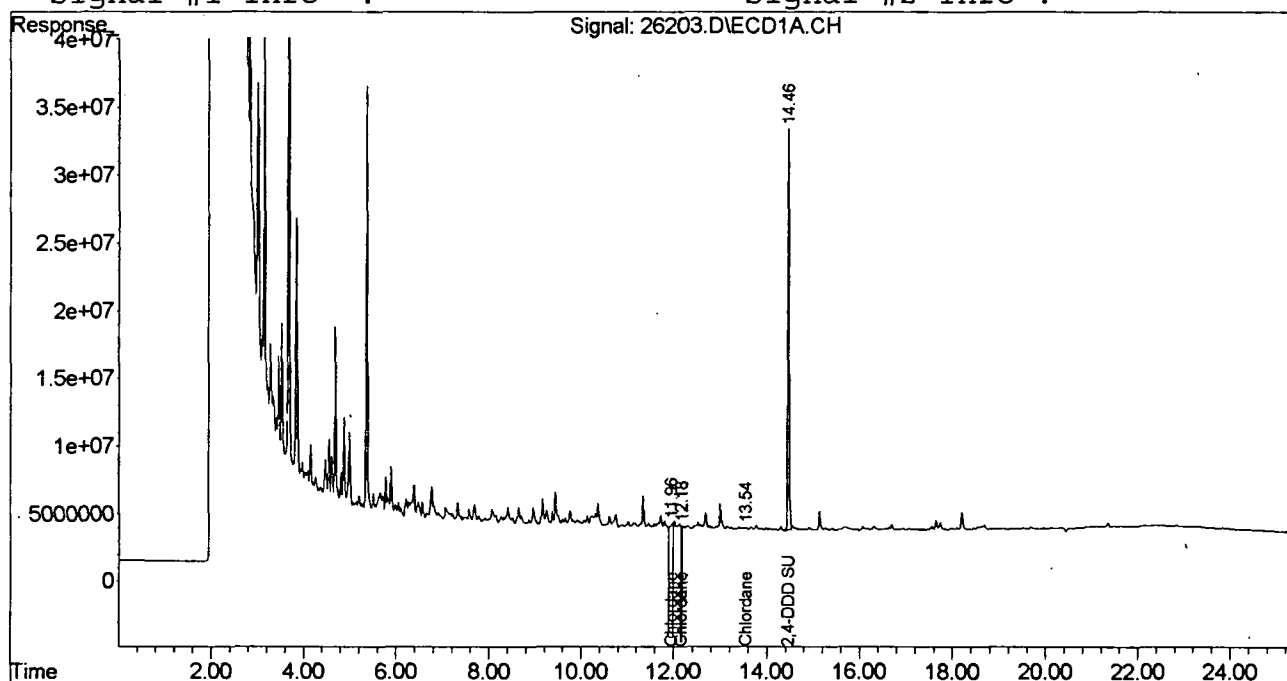
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD2B.CH
Acq On : 03 Dec 2001 6:00 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 14 16:07 2001 Quant Results File: 011201C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Fri Dec 14 15:57:04 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.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\011201\26203.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD2B.CH
Acq On : 03 Dec 2001 6:00 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 14:51:17 2001 Quant Results File: 011201T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Sat Dec 01 11:20:58 2001
Response via : Initial Calibration
DataAcq Meth : 508.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	14.46	15.05	650.3E6	566.3E6	0.233m	0.245
	Spiked Amount	0.200		Recovery	=	116.50%	122.50%

Target Compounds

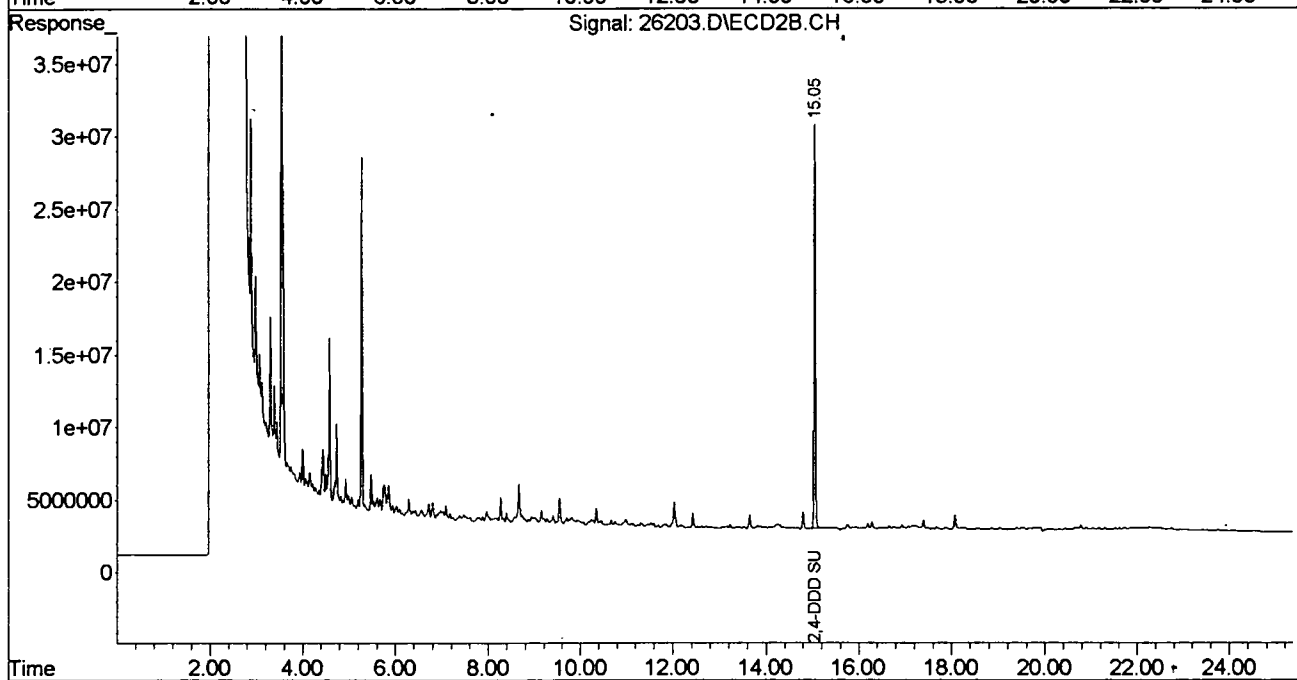
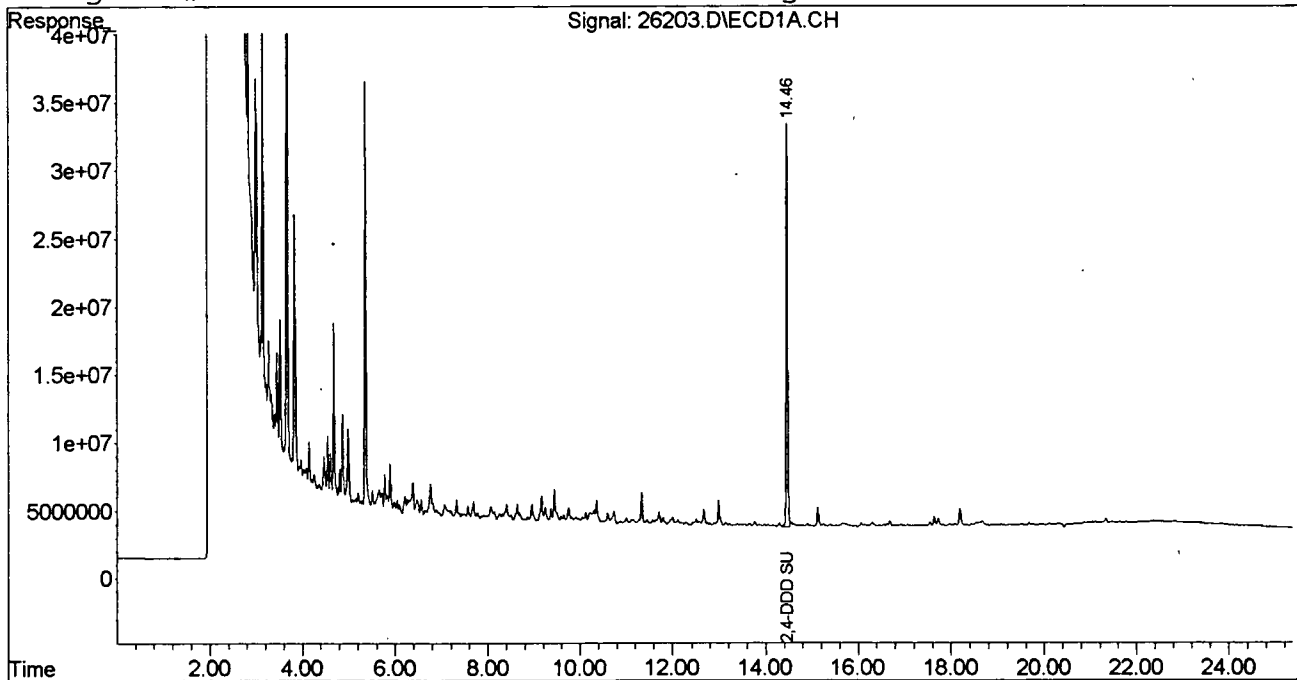
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD1A.CH Vial: 38
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD2B.CH
 Acq On : 03 Dec 2001 6:00 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 14:51 2001 Quant Results File: 011201T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Sat Dec 01 11:20:58 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508.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\011201\26203.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD2B.CH
Acq On : 03 Dec 2001 6:00 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 16:14:39 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Mon Dec 17 16:14:30 2001
Response via : Initial Calibration
DataAcq Meth : 508.M

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
6) s 2,4-DDD SURROGATE	14.46	646191279	0.228 ug/l m
Spiked Amount 0.200		Recovery =	114.00%
13) s 2,4-DDD SURROGATE #2	15.05	565742709	0.225 ug/l m
Spiked Amount 0.200		Recovery =	112.50%
Target Compounds			
2) 1221 - peak 2	7.32	25220270	0.324 m
5) 1221 - peak 5	8.64	15387230	0.098 m
8) 1221 - peak 1 #2	6.56	19810324	0.521
9) 1221 - peak 2 #2	6.79	26445098	0.626
11) 1221 - peak 4 #2	8.86	5204476	0.159

(f)=RT Delta > 1/2 Window

26203.D PCB1221.M

Mon Dec 17 16:15:18 2001

(m)=manual int.

Page 1

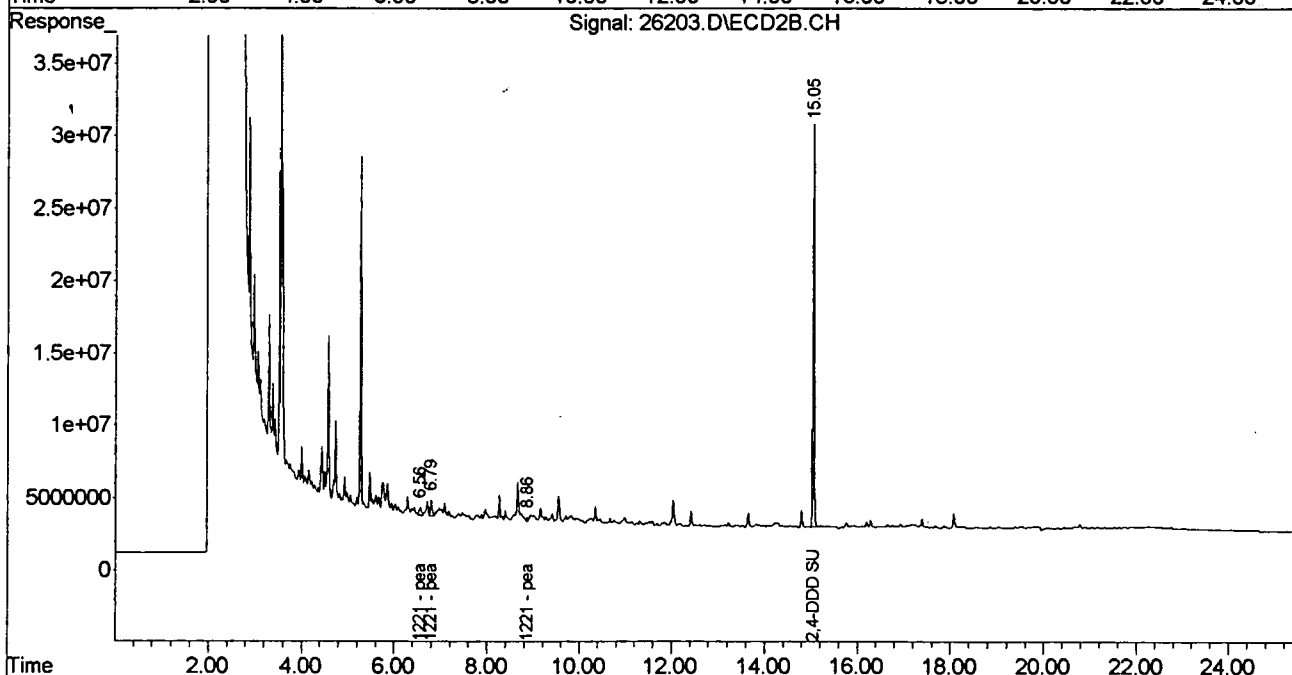
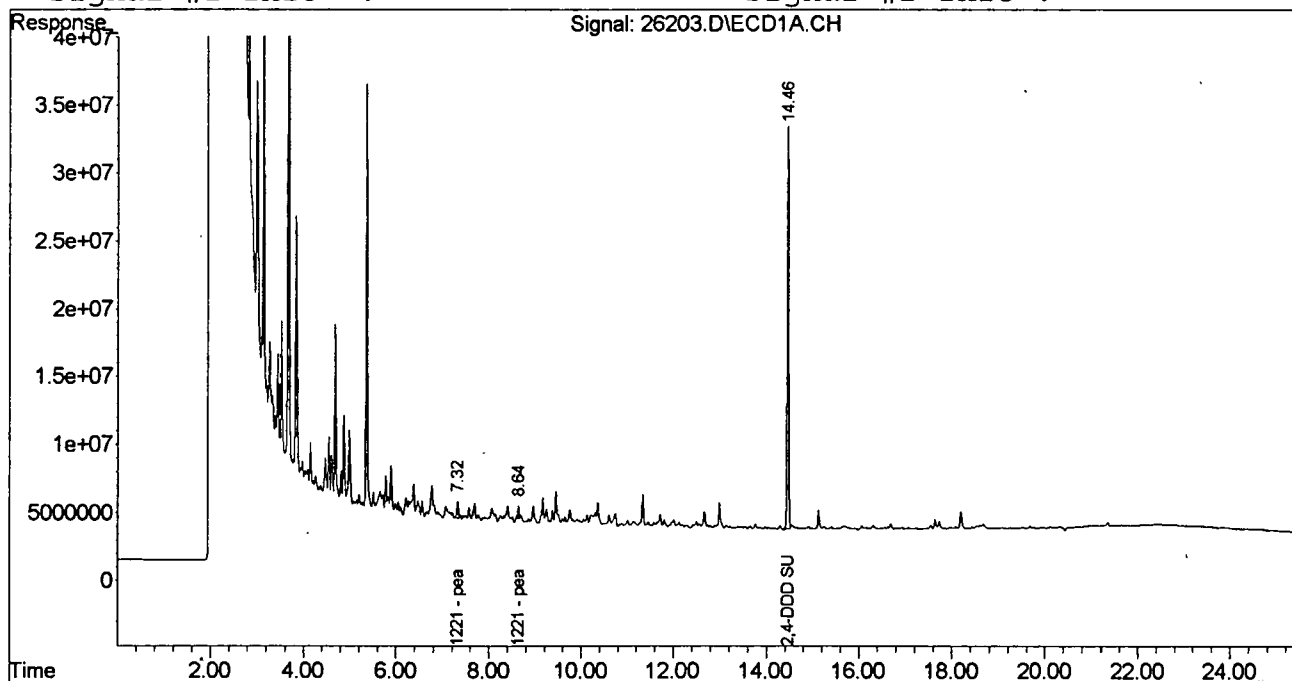
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26203.D\ECD2B.CH
Acq On : 03 Dec 2001 6:00 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 16:15 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Mon Dec 17 16:14:30 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.M

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



Comments for Sample AD26203 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:02:15

The recovery for 2 of the 11 compounds in the LC S Standard were below their acceptance ranges.