

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 14:40:21

Sample: AD27571
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/15/01 14:36 Ended: 12/12/01 14:36 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		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD1A.CH Vial: 36
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD2B.CH
 Acq On : 13 Dec 2001 6:44 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:26:55 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

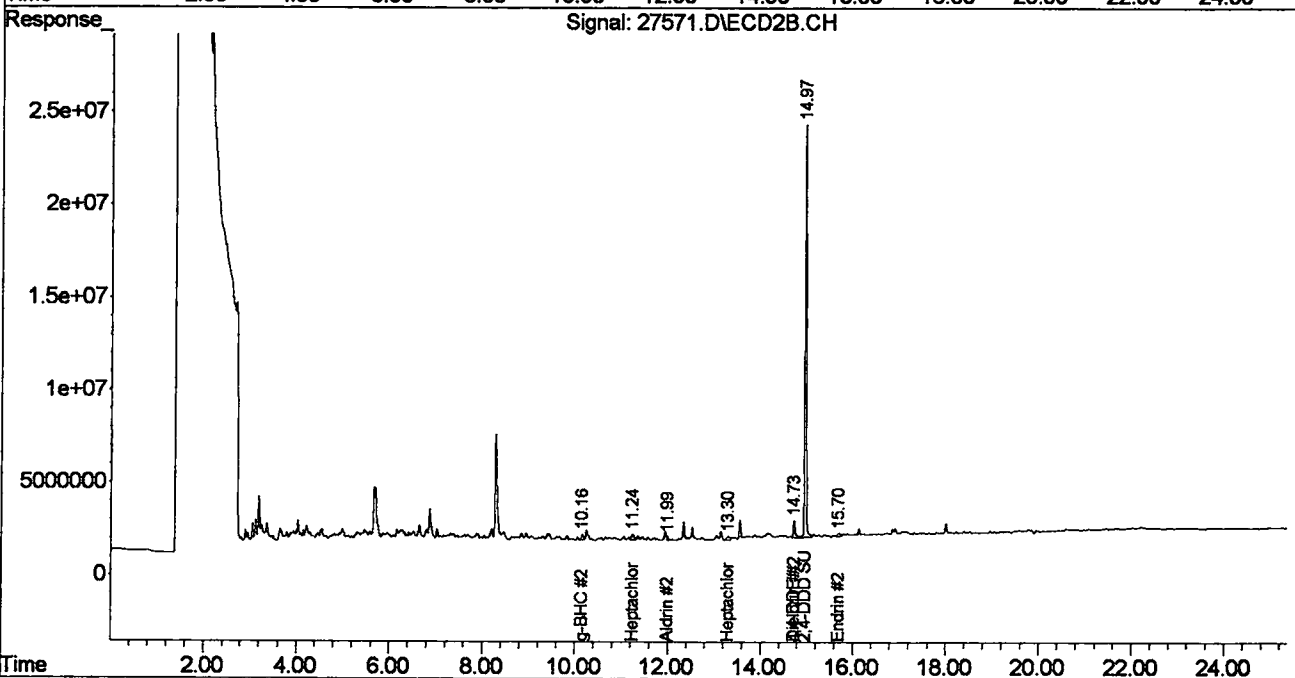
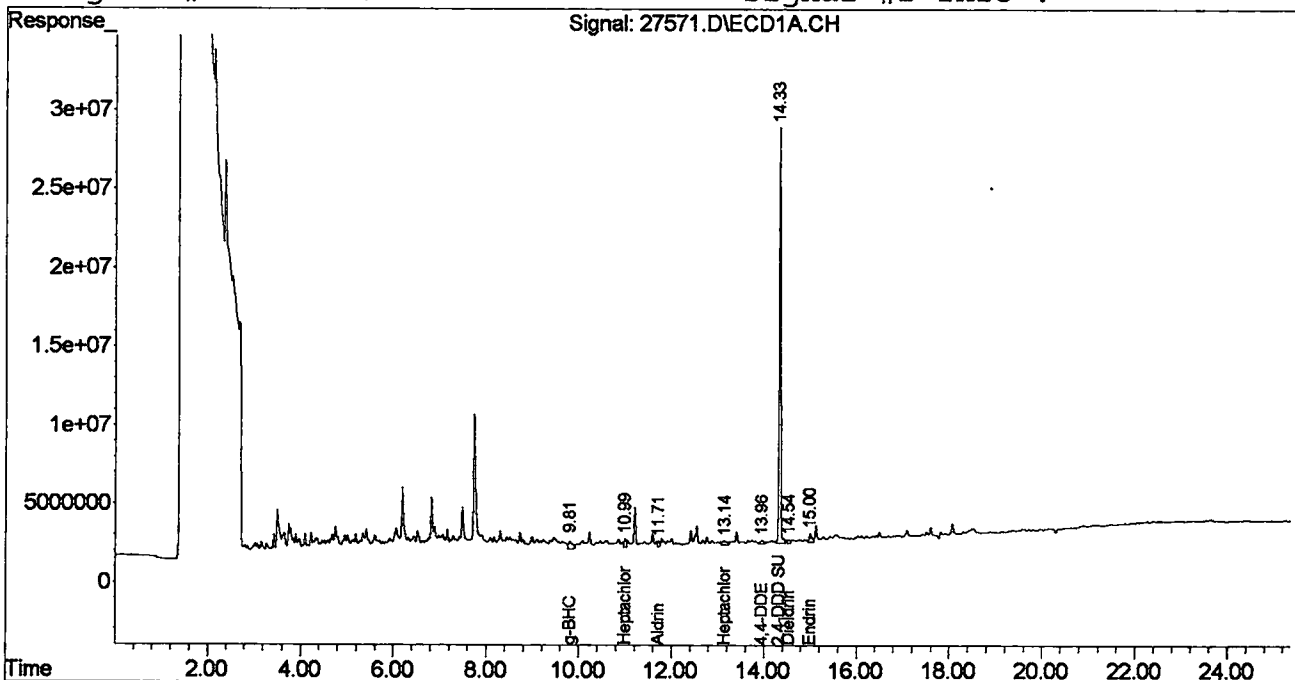
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.34	14.97	591.4E6	467.6E6	0.164	0.174
Spiked Amount	0.200		Recovery	=	82.00%	87.00%
Target Compounds						
2) g-BHC	9.81	10.16	29504167	6574089	0.004	0.001 #
3) Heptachlor	10.99	11.24	15728018	12696788	0.002	0.003 #
4) Aldrin	11.71	11.99	8481304	3489579	0.001	0.001 #
5) Heptachlor Epoxi	13.14	13.31	17913158	7131185	0.003	0.001 #
6) 4,4-DDE	13.96	14.73	11273481	26616898	0.002	0.005 #
7) Dieldrin	14.54	14.73	7606832	26616898	0.001	0.005 #
8) Endrin	15.00	15.70	22286838	7151237	0.004	0.002 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD1A.CH Vial: 36
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD2B.CH
 Acq On : 13 Dec 2001 6:44 pm Operator: Nefliu
 Sample : sample 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\27571.D\ECD1A.CH Vial: 36
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD2B.CH
Acq On : 13 Dec 2001 6:44 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:53:21 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	591.4E6	467.6E6	0.172	0.186
Spiked Amount	0.200			Recovery	=	86.00%	93.00%

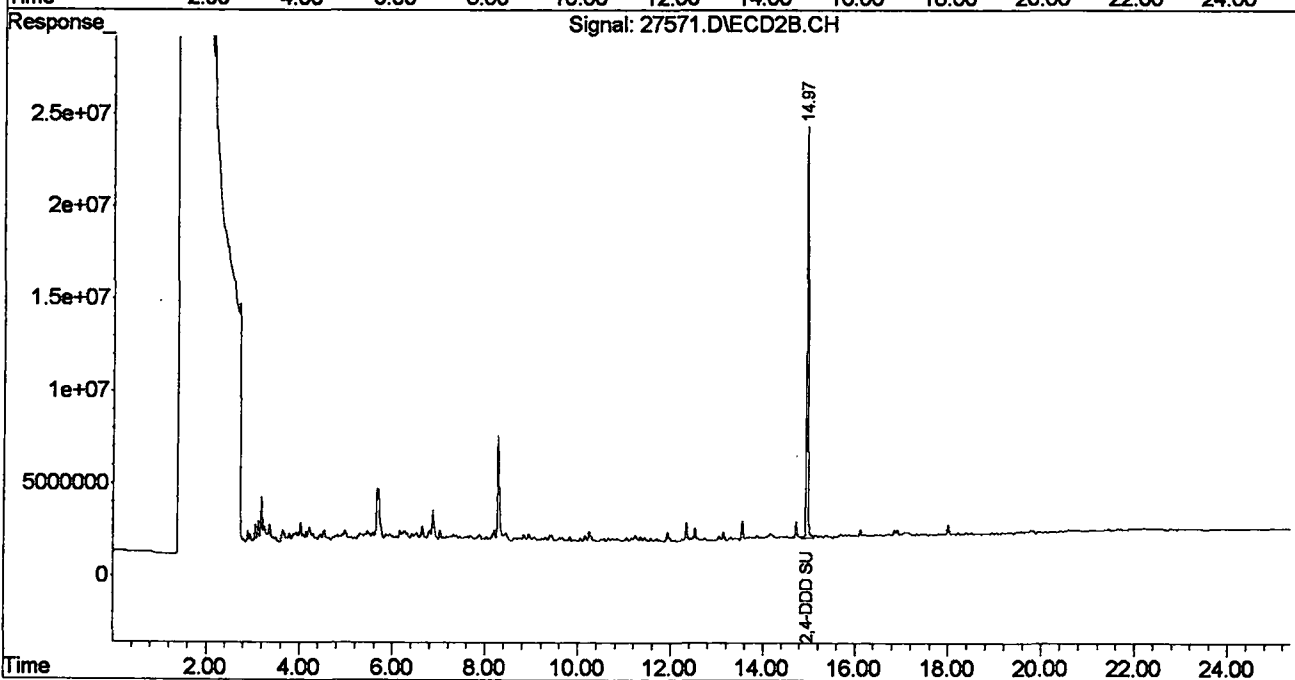
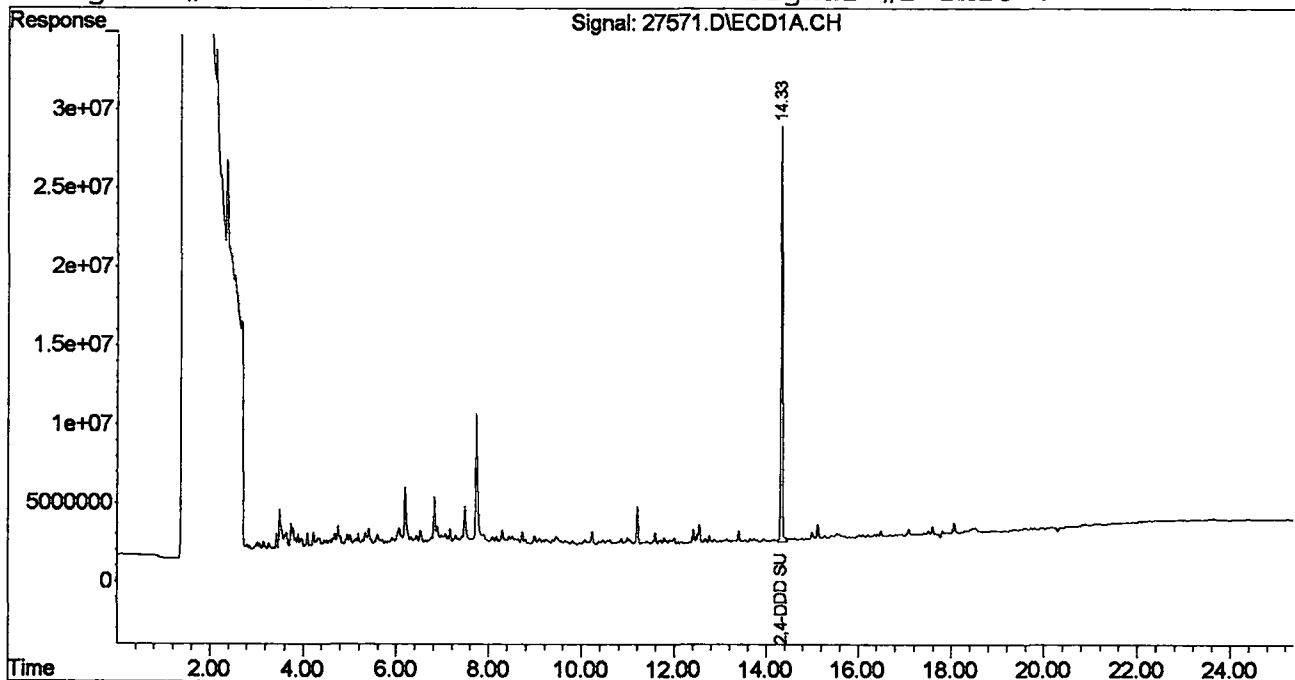
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD1A.CH Vial: 36
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD2B.CH
Acq On : 13 Dec 2001 6:44 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:53 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\27571.D\ECD1A.CH Vial: 36
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD2B.CH
Acq On : 13 Dec 2001 6:44 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:41:39 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
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System Monitoring Compounds

6) s	2,4-DDD SURROGAT	14.34	14.97	591.4E6	467.6E6	0.157	0.178
Spiked Amount		0.200		Recovery	=	78.50%	89.00%

Target Compounds

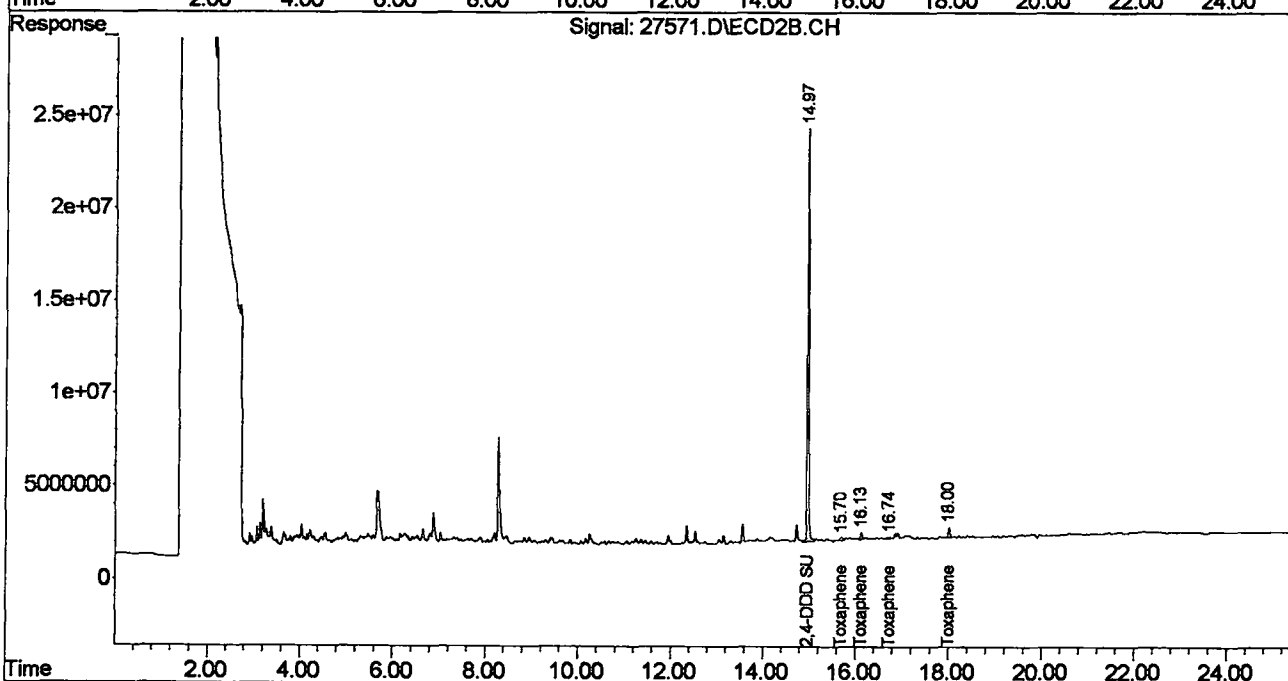
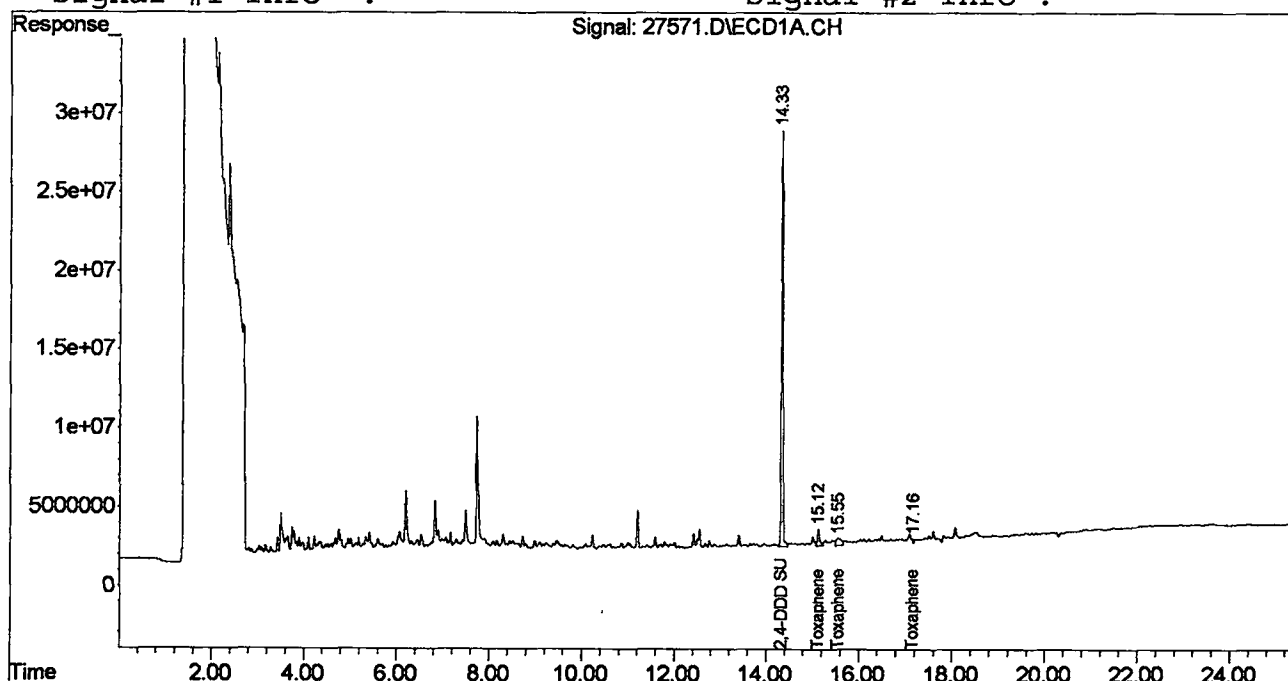
1)	Toxaphene Peak 1	0.00	15.70	0	7151237	N.D. d	0.343
2)	Toxaphene Peak 2	15.12	16.13	37930524	8174101	0.526	0.080 #
3)	Toxaphene Peak 3	15.54	16.13	34997223	8174101	0.874	0.263 #
4)	Toxaphene Peak 4	17.16	16.74	4487353	3561591	0.028	0.038 #
5)	Toxaphene Peak 5	0.00	18.00	0	14522072	N.D. d	0.134

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD1A.CH Vial: 36
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD2B.CH
 Acq On : 13 Dec 2001 6:44 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:41 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD1A.CH Vial: 36
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD2B.CH
 Acq On : 13 Dec 2001 6:44 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 15:06:18 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : 508 - Arochlor 1221
 Last Update : Wed Dec 26 15:01:13 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
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System Monitoring Compounds

6) s	2,4-DDD SURROGAT	14.34	14.97	591.4E6	467.6E6	0.164	0.176
Spiked Amount		0.200		Recovery		=	82.00% 88.00%

Target Compounds

1)	1221 - peak 1	0.00	6.42	0	13921877	N.D. d	0.364
2)	1221 - peak 2	7.16	6.65	46381548	29899121	1.330	3.235 #
3)	1221 - peak 3	0.00	8.46	0	20291906	N.D. d	0.414
4)	1221 - peak 4	0.00	8.84	0	9906354	N.D. d	0.316
5)	1221 - peak 5	0.00	8.95	0	11360655	N.D. d	0.099

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

27571.D PCB1221.M Wed Dec 26 15:06:31 2001

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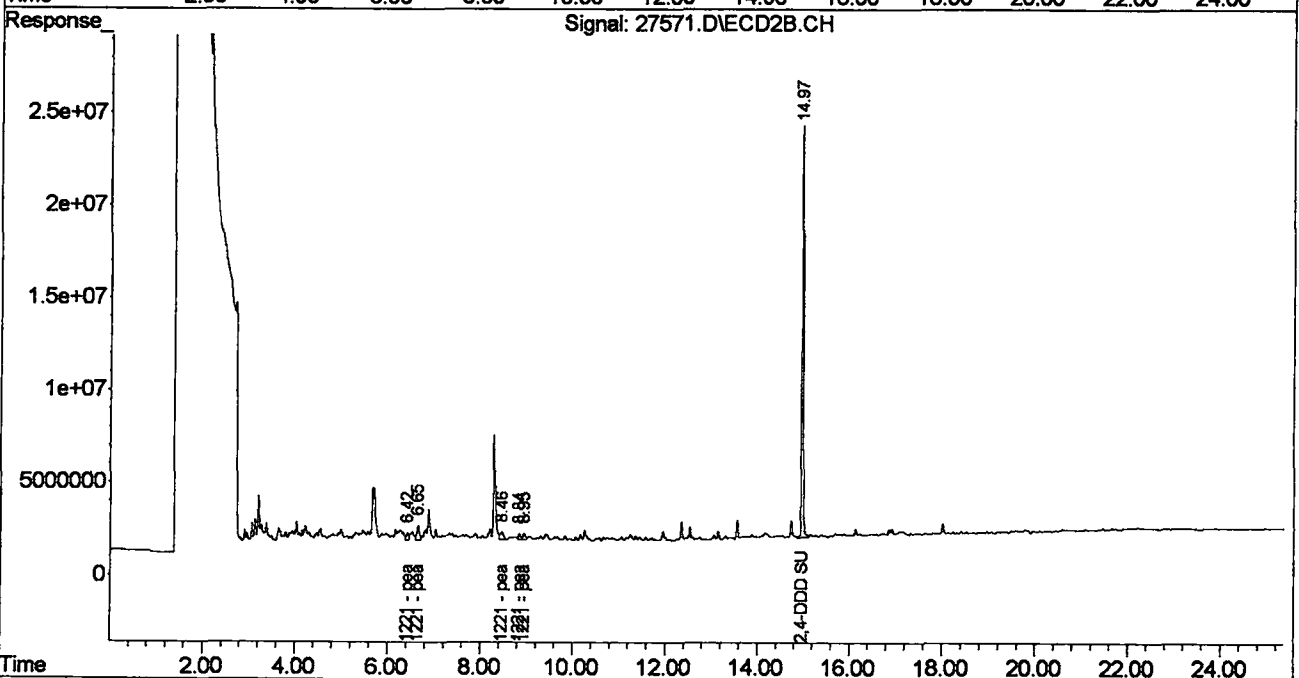
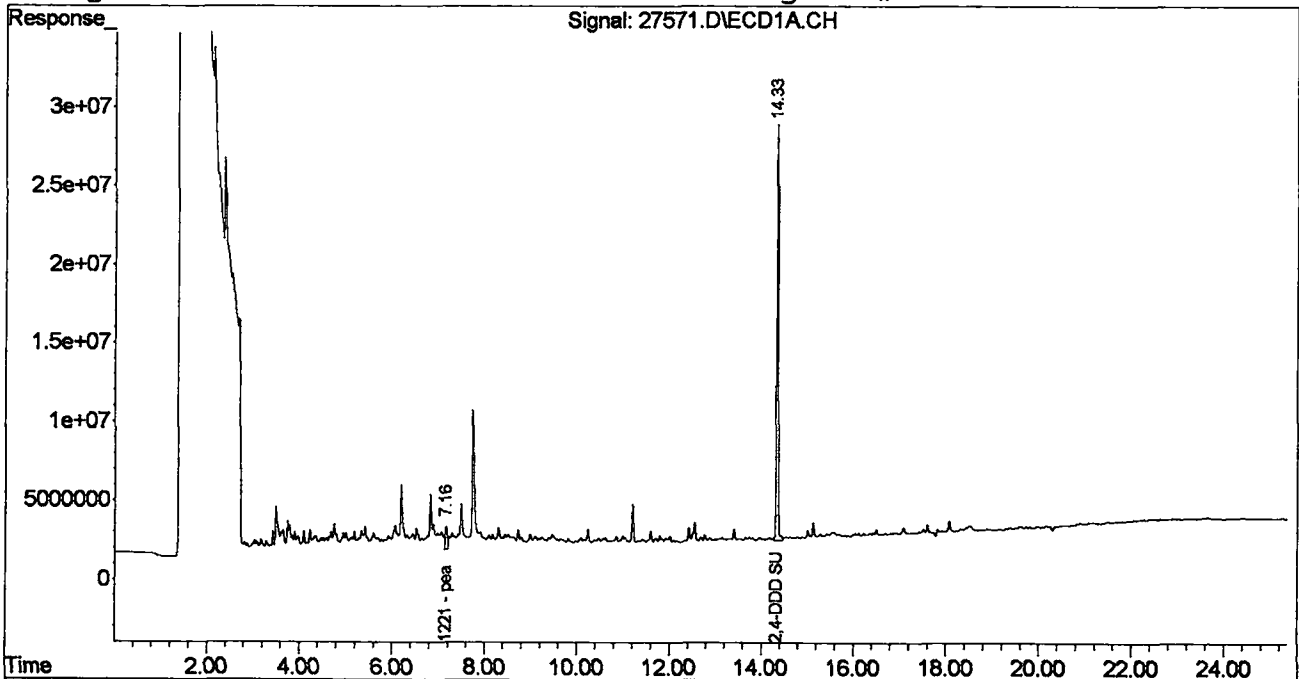
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD1A.CH Vial: 36
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27571.D\ECD2B.CH
Acq On : 13 Dec 2001 6:44 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 15:06 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Wed Dec 26 15:01:13 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

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



. Comments for Sample AD27571 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-03-2002 Time: 15:53:25

The recoveries for 4 of the 11 compounds in the LCS Standard were below their acceptance ranges.