

User: Neffiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/27/2001 Time: 14:39:45

Sample: AD27569
 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					

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD1A.CH Vial: 34
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:46 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 14:25:26 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

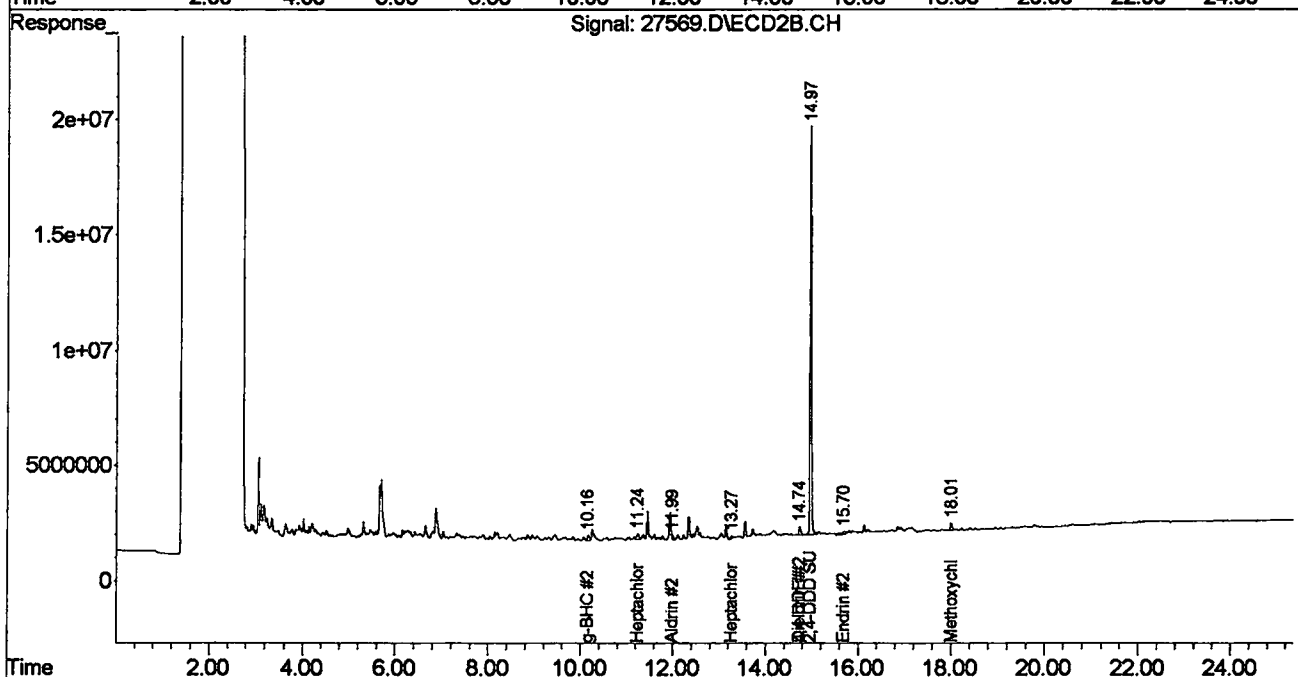
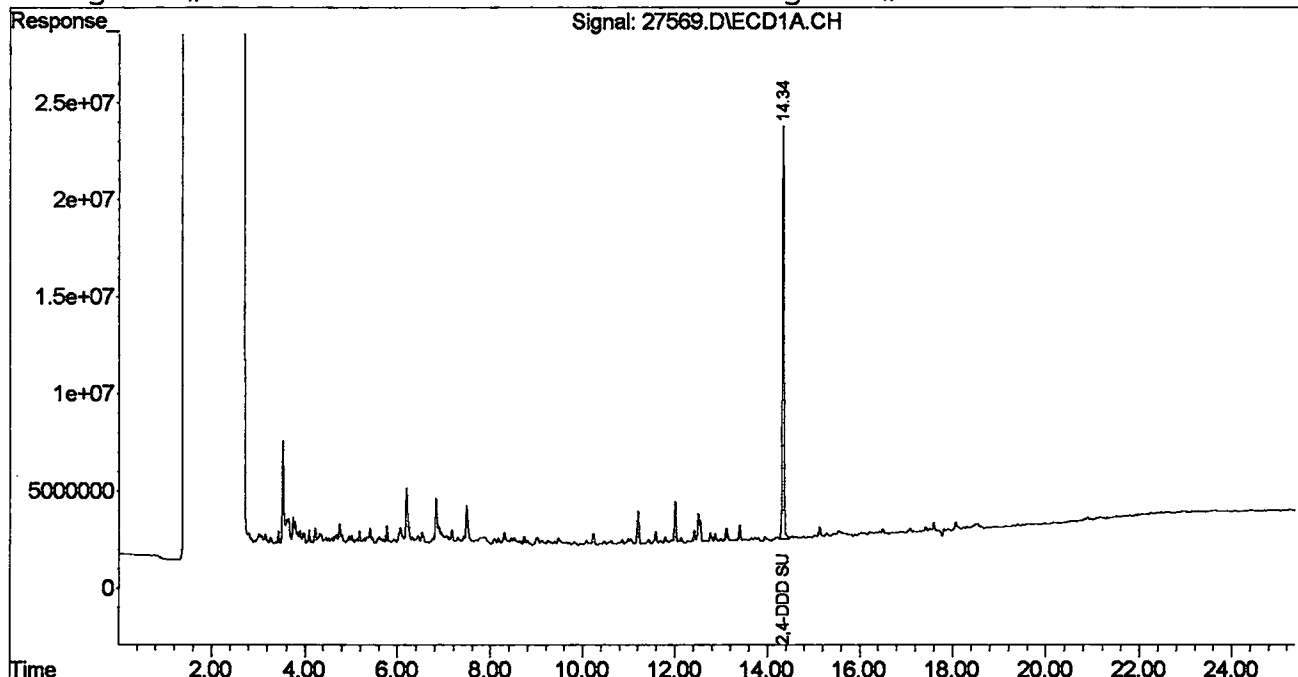
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.34	14.97	474.6E6	365.8E6	0.131m	0.136
Spiked Amount	0.200		Recovery	=	65.50%	68.00%
Target Compounds						
2) g-BHC	0.00	10.16	0	6375332	N.D. d	0.001
3) Heptachlor	0.00	11.24	0	8310135	N.D. d	0.002
4) Aldrin	0.00	11.99	0	3366409	N.D. d	0.001
5) Heptachlor Epoxi	0.00	13.27	0	3546764	N.D. d	0.001
6) 4,4-DDE	0.00	14.74	0	11438016	N.D. d	0.002
7) Dieldrin	0.00	14.74	0	11438016	N.D. d	0.002
8) Endrin	0.00	15.70	0	8336277	N.D. d	0.002
9) Methoxychlor	0.00	18.01	0	7857528	N.D. d	0.006

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD1A.CH Vial: 34
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:46 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 14:25 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\27569.D\ECD1A.CH Vial: 34
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:46 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 14:52:34 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	469.6E6	365.8E6	0.136m	0.145
Spiked Amount	0.200		Recovery	=	68.00%	72.50%

Target Compounds

1) Chlordane Peak 1	0.00	11.24f	0	8310135	N.D. d	0.051
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

27569.D 011212C.M Wed Dec 26 14:52:48 2001

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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD1A.CH Vial: 34
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:46 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 14:40:17 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

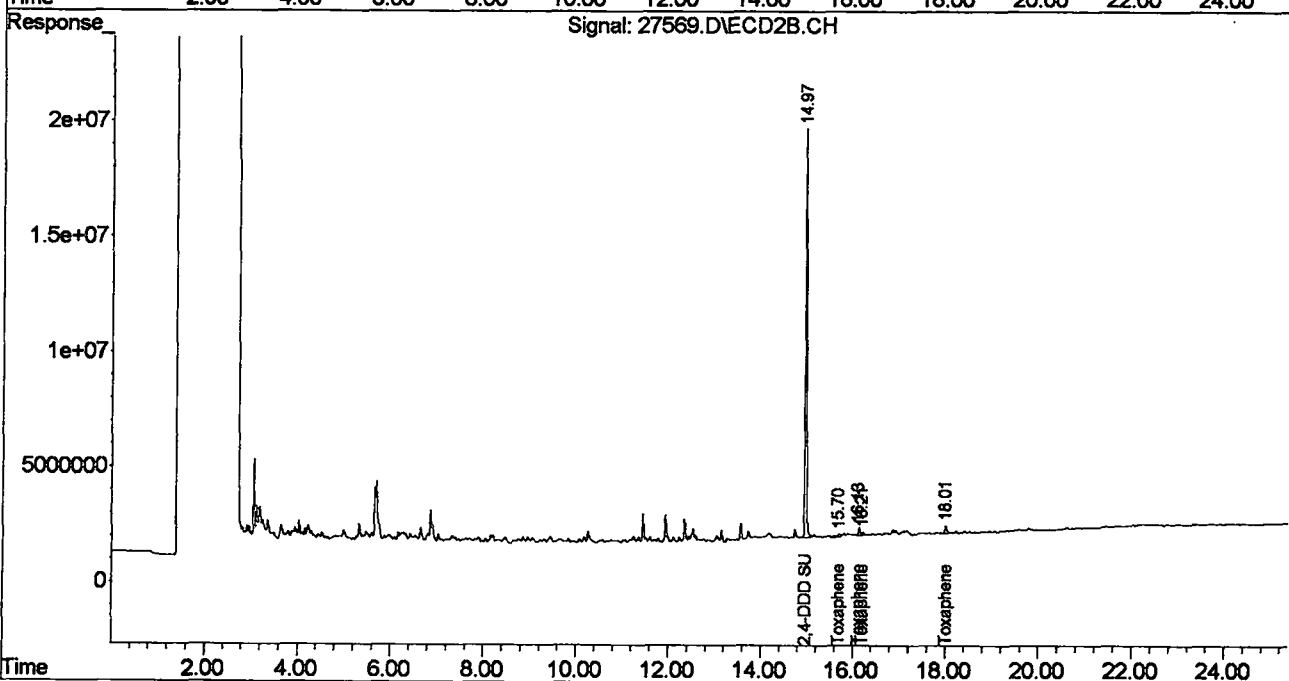
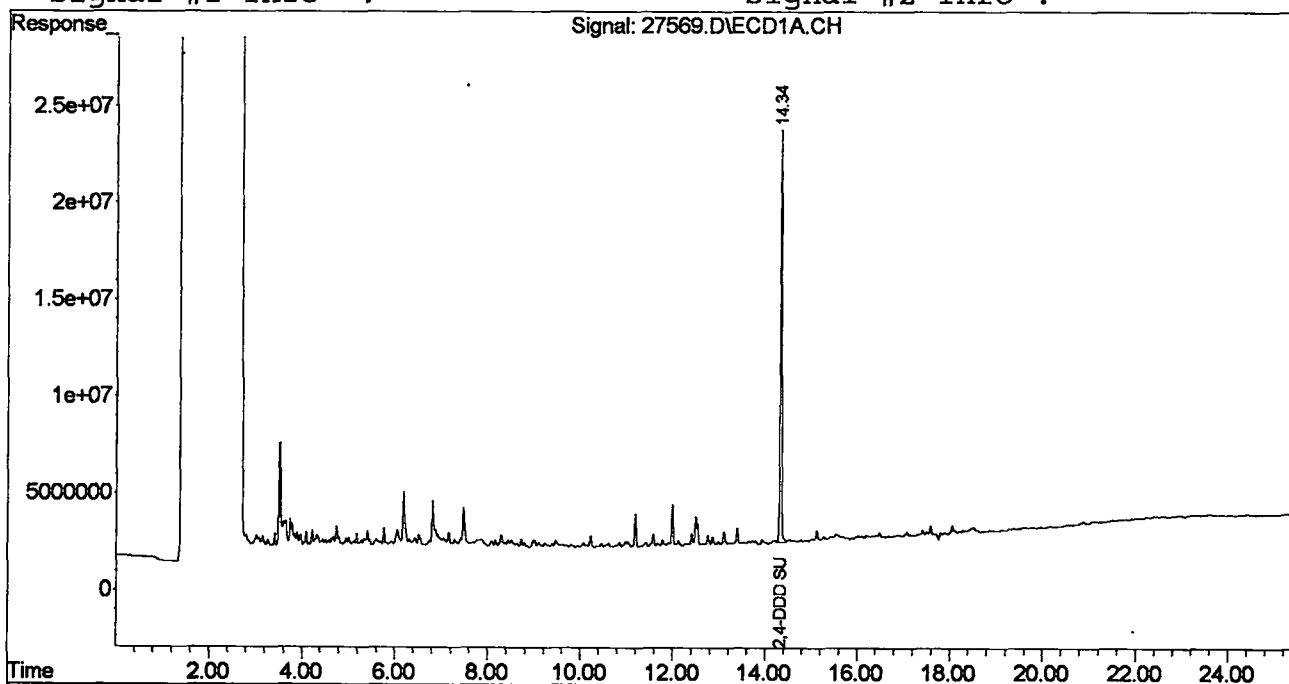
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.34	14.97	473.0E6	365.8E6	0.125m	0.139
Spiked Amount	0.200		Recovery	=	62.50%	69.50%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.70	0	8336277	N.D. d	0.399
2) Toxaphene Peak 2	0.00	16.13	0	7029413	N.D. d	0.069
3) Toxaphene Peak 3	0.00	16.21	0	3727119	N.D. d	0.120
5) Toxaphene Peak 5	0.00	18.01	0	7857528	N.D. d	0.072

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD1A.CH Vial: 34
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD2B.CH
Acq On : 13 Dec 2001 5:46 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 14:40 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\27569.D\ECD1A.CH Vial: 34
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:46 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 15:05:28 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	470.1E6	365.8E6	0.130m	0.138
	Spiked Amount	0.200		Recovery	=	65.00%	69.00%

Target Compounds

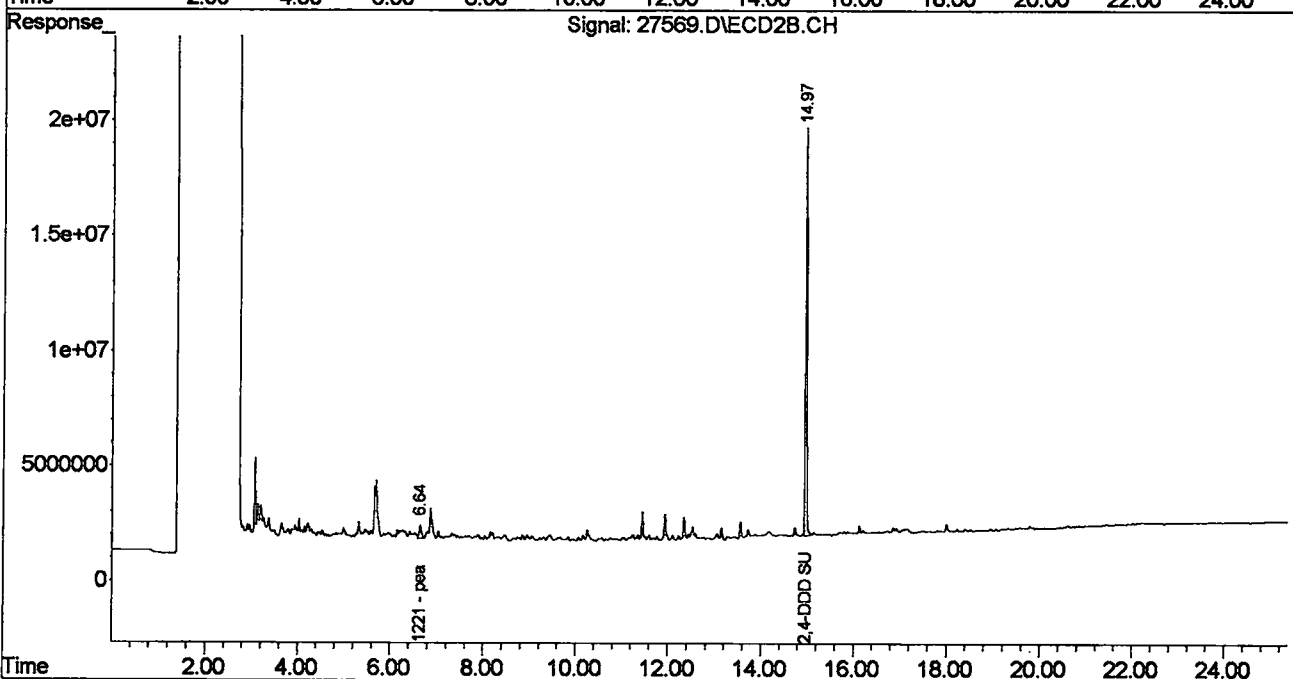
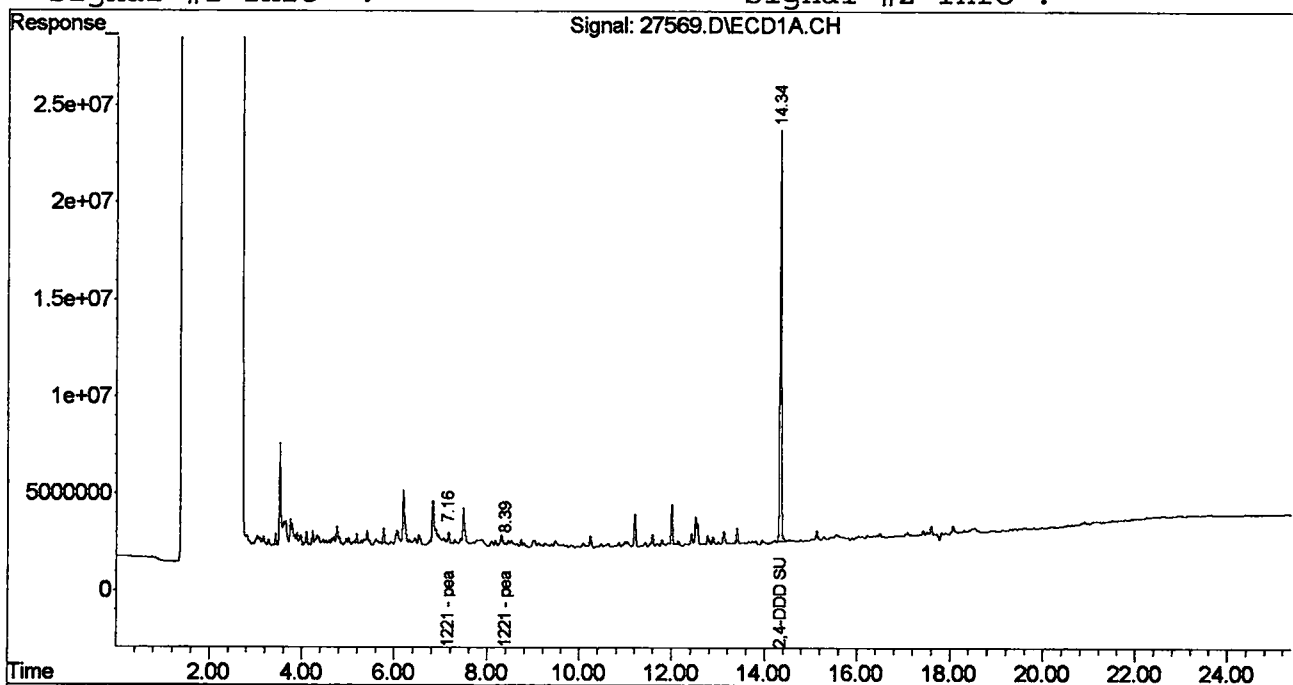
2)	1221 - peak 2	7.16	6.65	1215.9E6	20070820	34.863	2.172 #
4)	1221 - peak 4	8.39	0.00	1294252	0	0.031m	N.D. d#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD1A.CH Vial: 34
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27569.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:46 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 15:05 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 AD27569 - Analysis \$508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-03-2002 Time: 15:52:23

The recoveries for 4 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample is below its acceptance range.