

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 14:36:50

Sample: AD27544
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\27544.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27544.D\ECD2B.CH
 Acq On : 13 Dec 2001 2:27 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 14:18:15 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

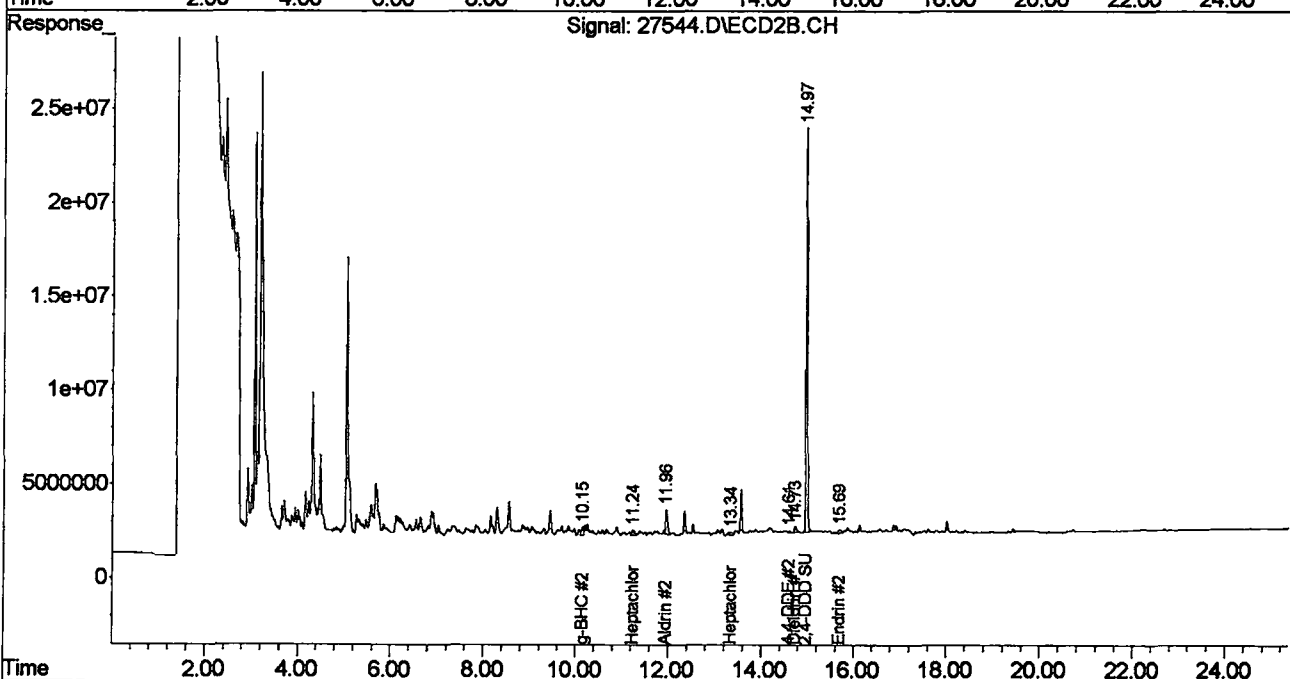
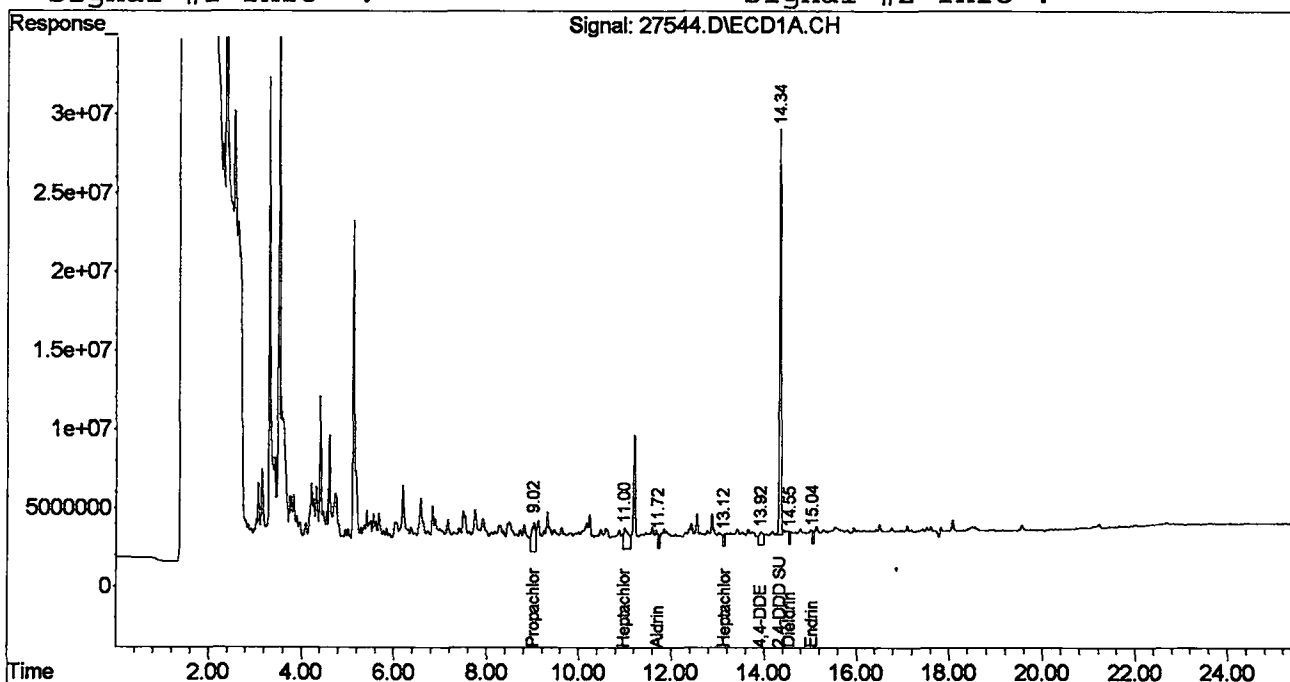
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.34	14.97	564.3E6	438.1E6	0.156m	0.163
Spiked Amount	0.200		Recovery	=	78.00%	81.50%
Target Compounds						
1) Propachlor	9.02	0.00	107.3E6	0	0.217	N.D. d#
2) g-BHC	0.00	10.16	0	13348979	N.D. d	0.002
3) Heptachlor	11.00	11.24	101.2E6	10810485	0.014	0.002 #
4) Aldrin	11.72	11.96	25188551	36625638	0.003	0.006 #
5) Heptachlor Epoxi	13.14	13.34	20720565	5999558	0.003	0.001 #
6) 4,4-DDE	13.92	14.61	56884870	3042361	0.008	0.001 #
7) Dieldrin	14.55	14.73	12554243	8032032	0.002	0.002
8) Endrin	15.04	15.69	19567362	11948243	0.004	0.003

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27544.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27544.D\ECD2B.CH
 Acq On : 13 Dec 2001 2:27 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 14:18 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\27544.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27544.D\ECD2B.CH
 Acq On : 13 Dec 2001 2:27 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 14:47:29 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	565.5E6	438.1E6	0.164m	0.174
Spiked Amount	0.200		Recovery	=	82.00%	87.00%

Target Compounds

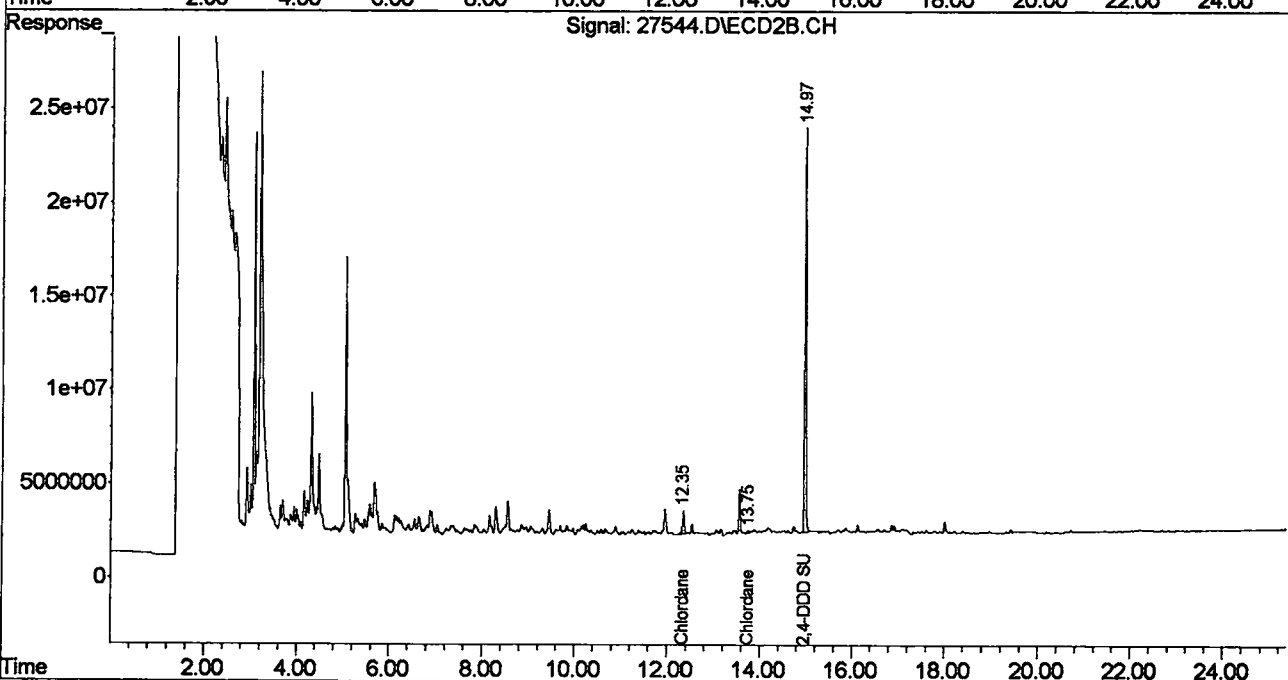
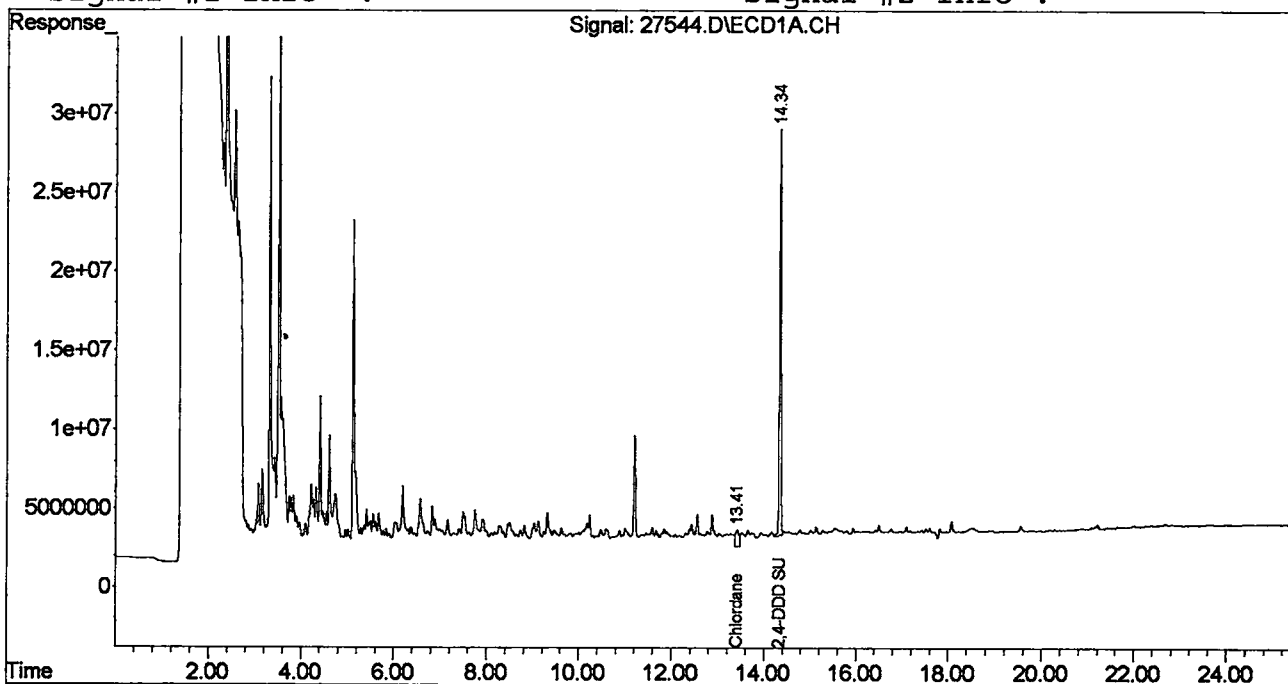
2) Chlordane Peak 2	0.00	12.35	0	28655144	N.D. d	0.158
3) Chlordane Peak 3	13.41	13.75	59588489	4221450	0.076	0.008 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27544.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27544.D\ECD2B.CH
 Acq On : 13 Dec 2001 2:27 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 14:47 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\27544.D\ECD1A.CH Vial: 27
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27544.D\ECD2B.CH
Acq On : 13 Dec 2001 2:27 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 14:34:21 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	569.0E6	438.1E6	0.151m	0.167
	Spiked Amount	0.200		Recovery	=	75.50%	83.50%

Target Compounds

2)	Toxaphene Peak 2	0.00	16.13	0	7932068	N.D. d	0.078
5)	Toxaphene Peak 5	0.00	17.61	0	4687380	N.D. d	0.043

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

27544.D 011212T.M Wed Dec 26 14:34:44 2001

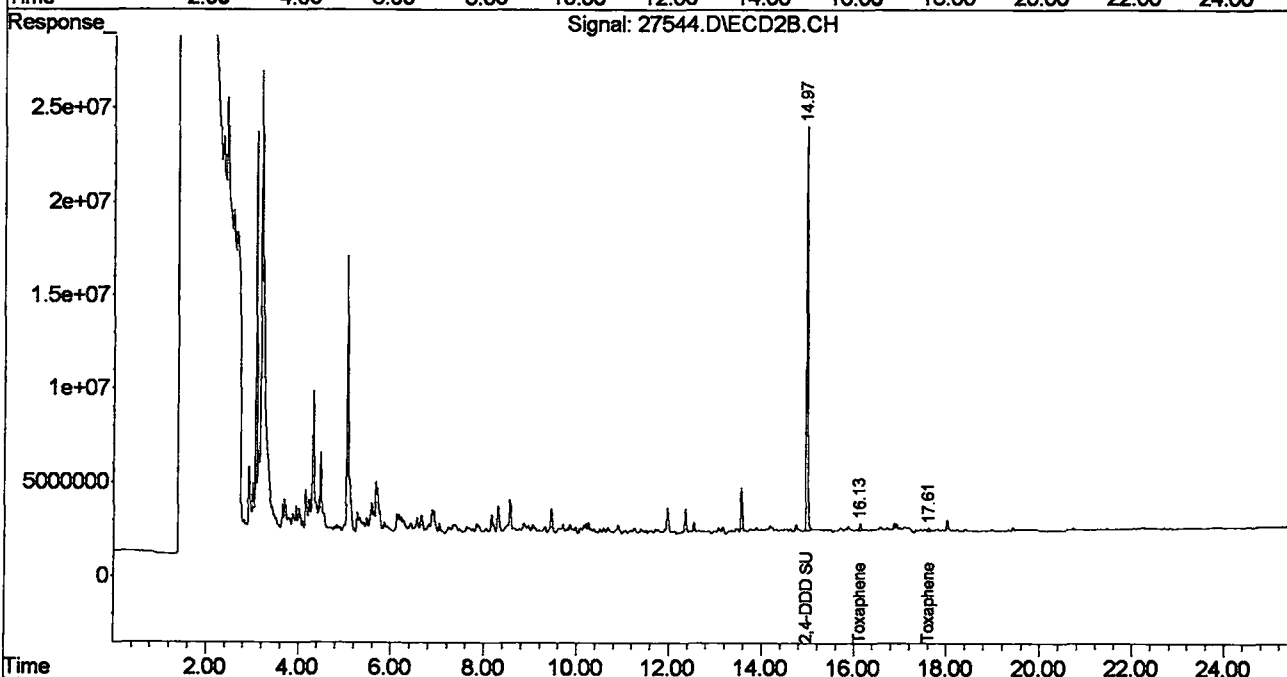
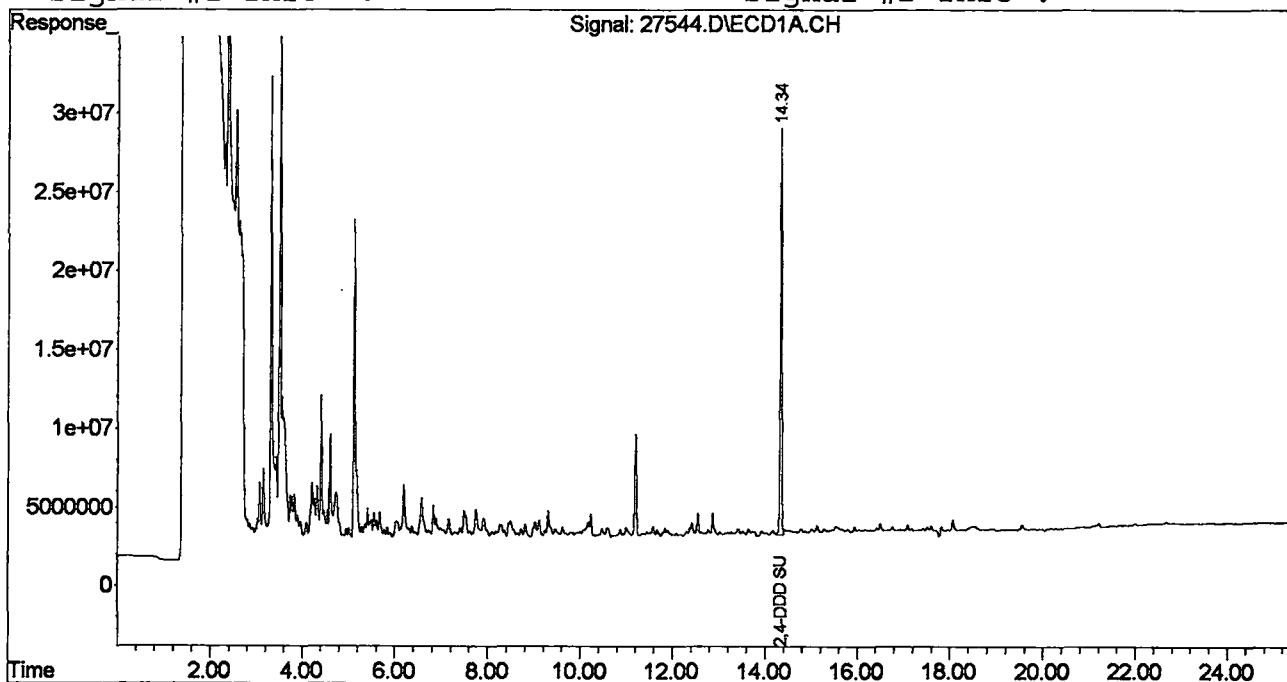
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27544.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27544.D\ECD2B.CH
 Acq On : 13 Dec 2001 2:27 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 14:34 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 :



• **Comments for Sample AD27544 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-03-2002 Time: 15:42:46

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