

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/26/2001 Time: 11:58:59

Sample: AD27274
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/14/01 11:50 Ended: 12/12/01 11:50 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:\HPCHEM\1\DATA\508104\011212\27274.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27274.D\ECD2B.CH
 Acq On : 13 Dec 2001 6:48 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 26 9:17 2001 Quant Results File: 011205P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.M (Chemstation Integrator
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Wed Dec 26 09:03:43 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.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	36.33	33.59	913061	1112445	0.157	0.187
Spiked Amount	0.200		Recovery	=	78.50%	93.50%
Target Compounds						
2) g-BHC	0.00	19.90	0	3515	N.D. d	0.000
4) ALDRIN	0.00	23.40	0	794	N.D. d	0.000
5) HEPTACHLOR EPOXI	0.00	28.89	0	2977	N.D. d	0.000
6) 4,4'-DDE	0.00	31.95	0	21461	N.D. d	0.002
7) DIELDRIN	35.32	32.36	15548	2619	0.002	0.000 #
8) ENDRIN	37.35	0.00	13706	0	0.003	N.D. d#
9) METHOXYCHLOR	47.32f	0.00	522	0	0.000	N.D. d#

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

27274.D 011205P.M Wed Dec 26 09:17:08 2001

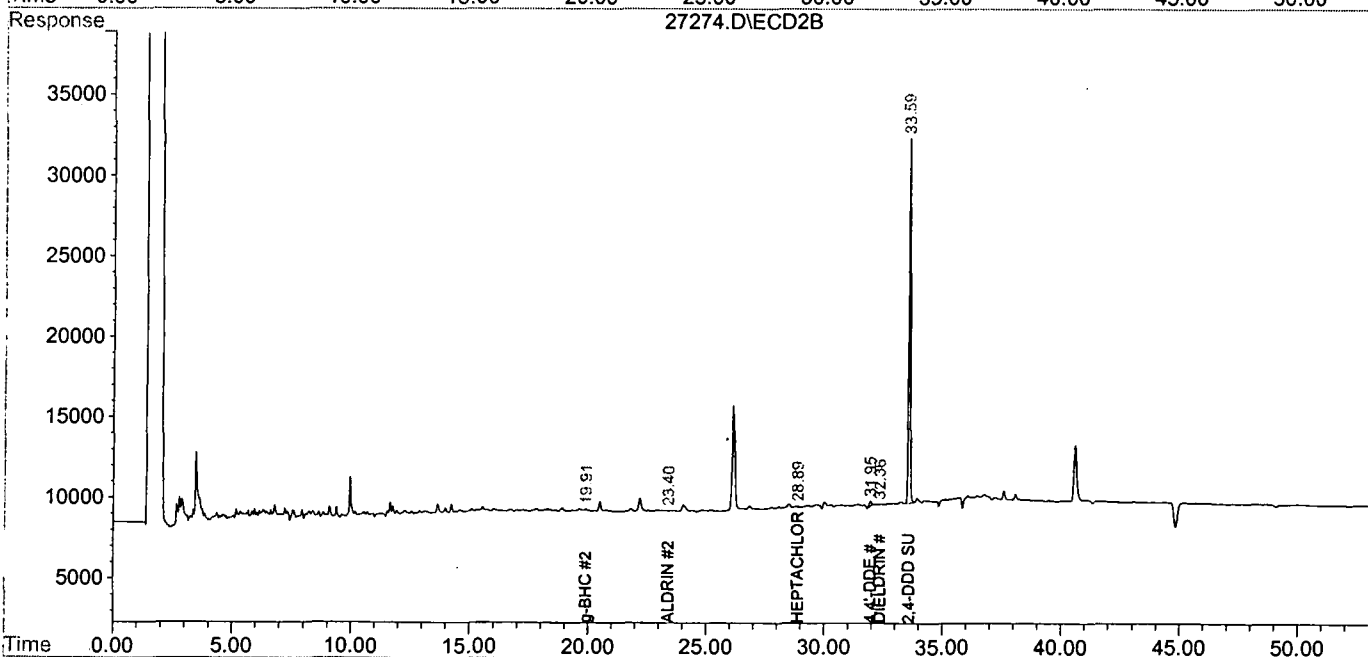
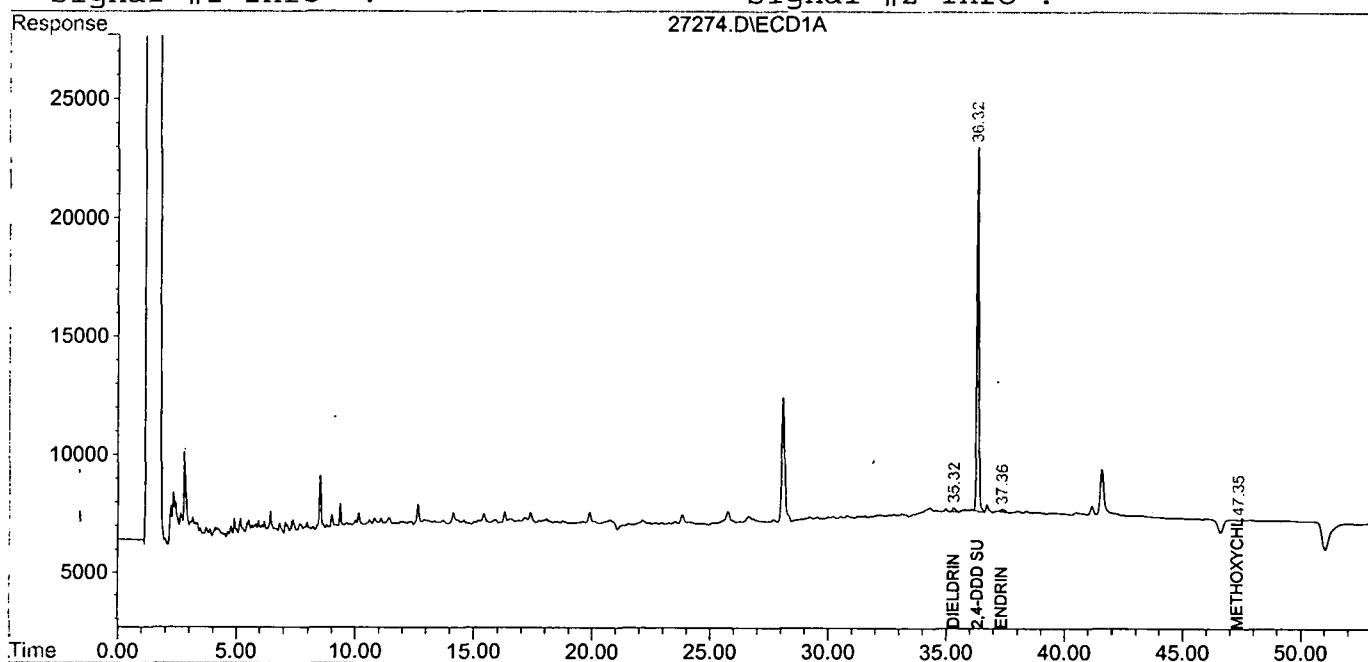
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27274.D\ECD1A.CH Vial: 50
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Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Wed Dec 26 09:03:43 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27274.D\ECD1A.CH Vial: 50
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Acq On : 13 Dec 2001 6:48 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 10:03 2001 Quant Results File: 011204C.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204C.M (Chemstation Integrator
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Wed Dec 26 09:58:05 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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	36.32	33.59	911886	1112436	0.190m	0.173
Spiked Amount	0.200		Recovery	=	95.00%	86.50%
Target Compounds						
3) CHLORDANE PEAK 3	33.14f	34.99f	2555	7786	0.003	0.021 #

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

27274.D 011204C.M Wed Dec 26 10:03:33 2001

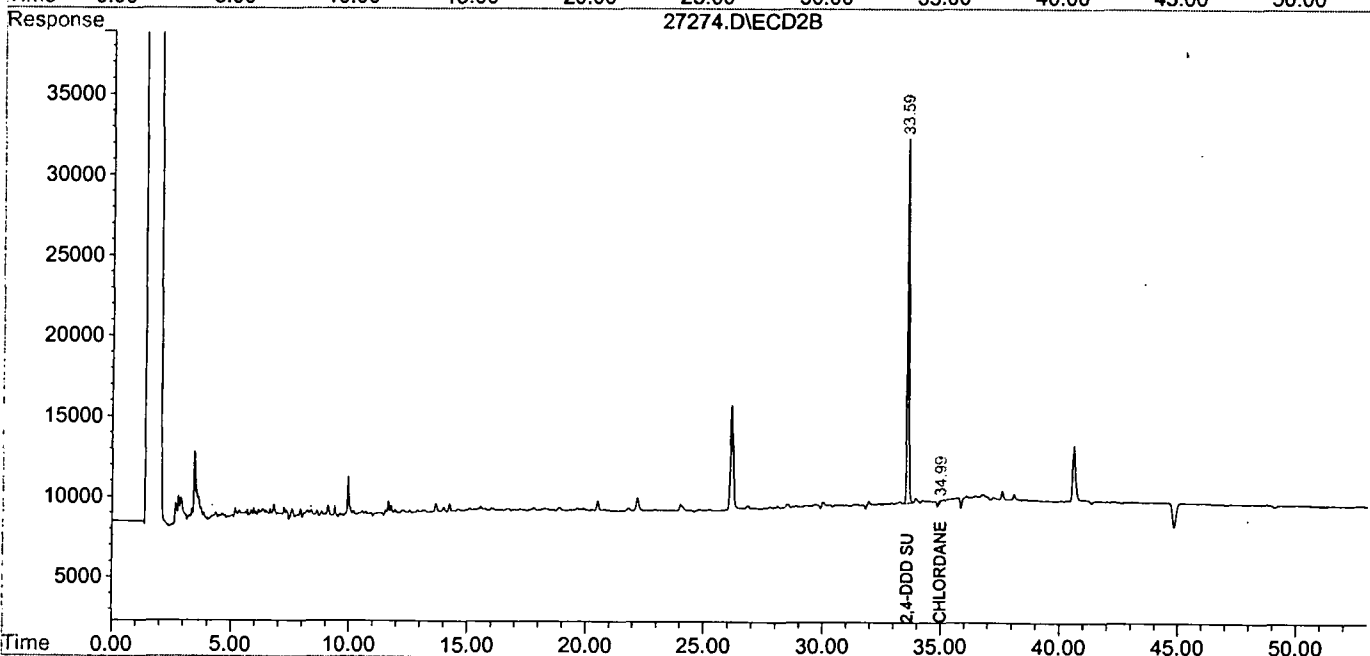
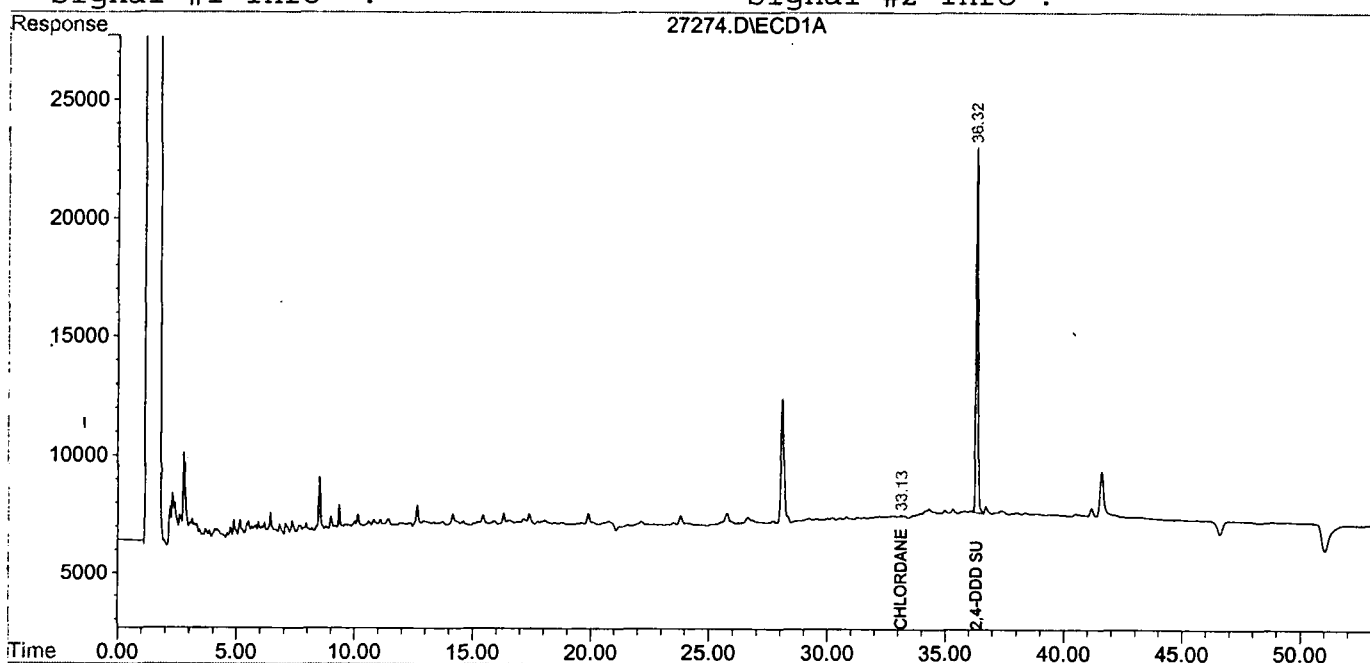
Page 1

Quantitation Report

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Acq On : 13 Dec 2001 6:48 am Operator: Nefliu
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Quant Time: Dec 26 10:03 2001 Quant Results File: 011204C.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Wed Dec 26 09:58:05 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report

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Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27274.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27274.D\ECD2B.CH
Acq On : 13 Dec 2001 6:48 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:44 2001 Quant Results File: 011205T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205T.M (Chemstation Integrator
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Wed Dec 26 09:34:25 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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

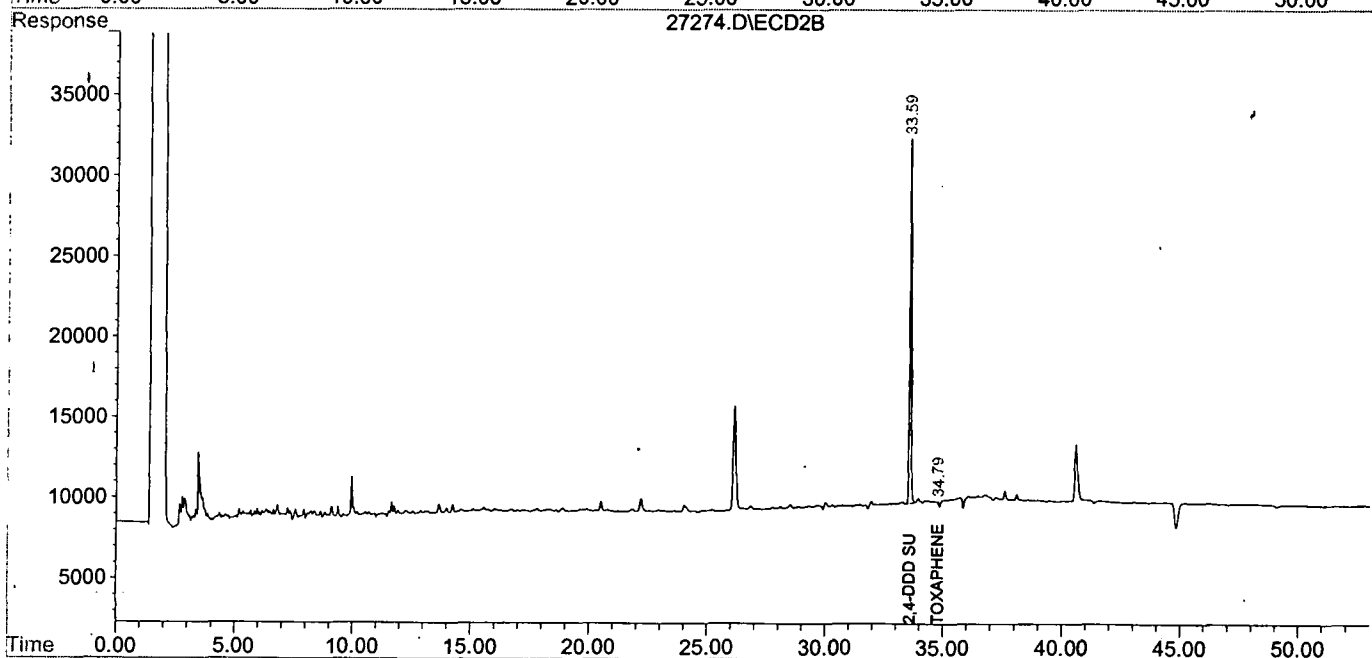
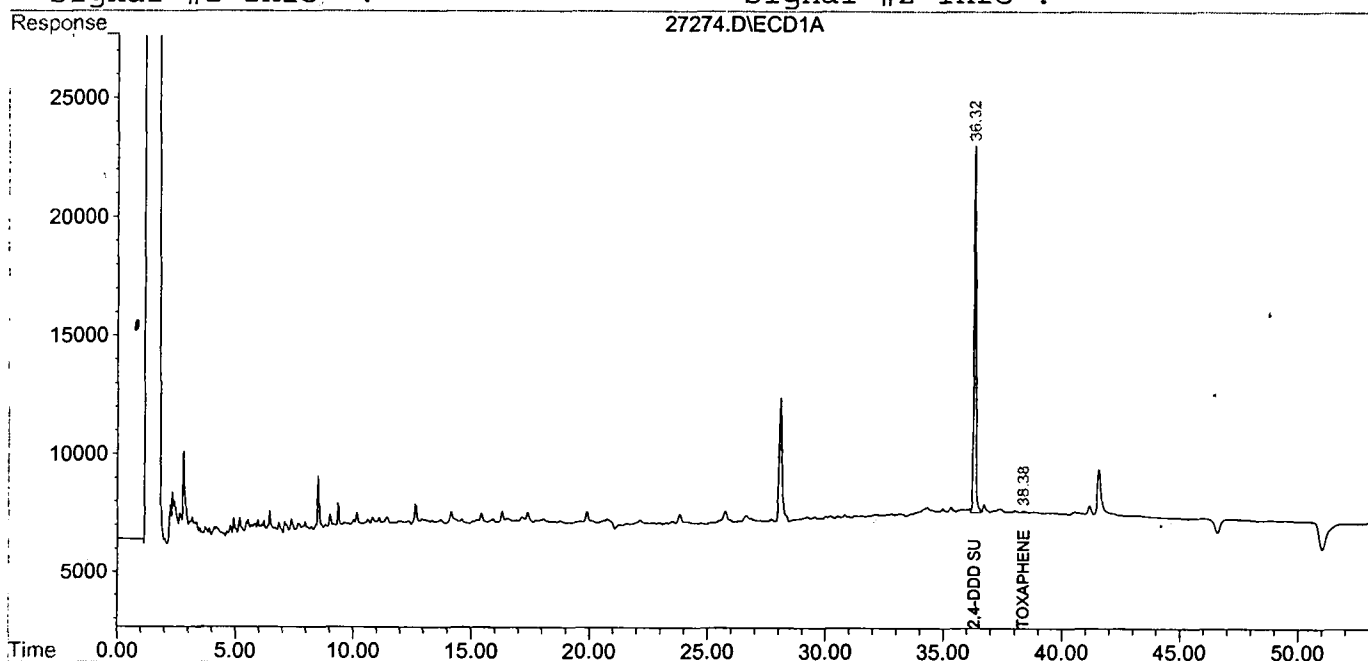
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.32	33.59	930855	1112274	0.135m	0.155
Spiked Amount	0.200		Recovery	=	67.50%	77.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.78	0	4924	N.D. d	0.105
2) TOXAPHENE PEAK 2	38.38	0.00	5807	0	0.028	N.D. d#
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D.	N.D. d
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27274.D\ECD1A.CH Vial: 50
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Acq On : 13 Dec 2001 6:48 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
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Quant Time: Dec 26 9:44 2001 Quant Results File: 011205T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Wed Dec 26 09:34:25 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



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Acq On : 13 Dec 2001 6:48 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 10:57 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1016.M (Chemstation Integrator
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 11:50:02 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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

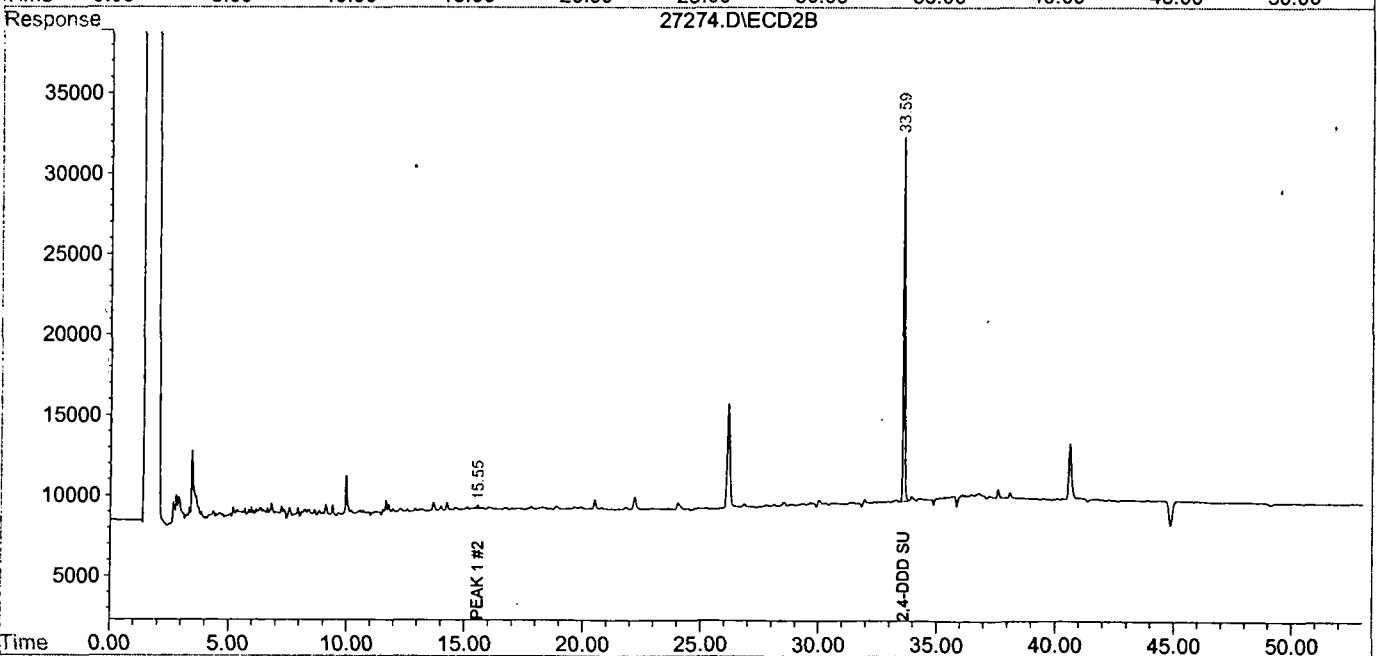
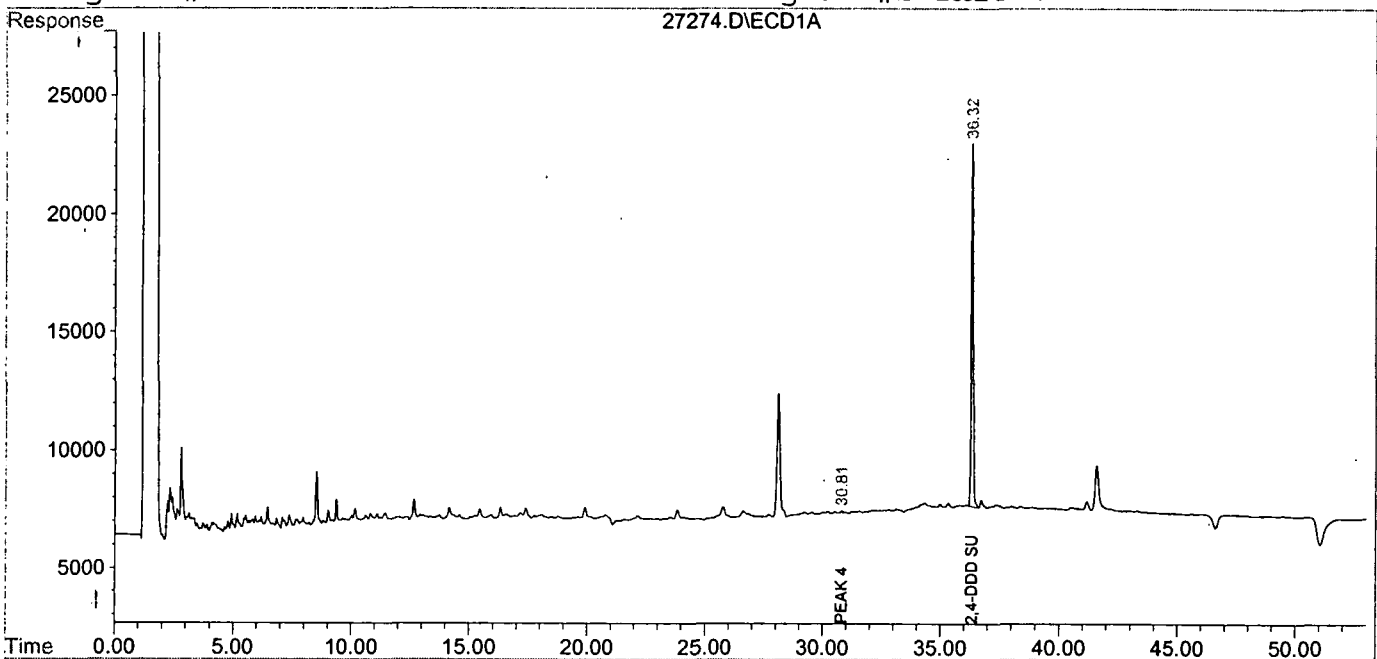
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.33	33.59	913061	1112445	0.192	0.212
Spiked Amount	0.200		Recovery	=	96.00%	106.00%
Target Compounds						
1) PEAK 1	0.00	15.55	0	12817	N.D.	0.050 #
4) PEAK 4	30.81	0.00	5522	0	0.019	N.D. d#

Quantitation Report

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 Response via : Multiple Level Calibration
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Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Comments for Sample AD27274 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:16:14

The recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 4 of the 11 compounds in the Spiked Sample were below their acceptance ranges.