

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/26/2001 Time: 12:04:18

Sample: AD27490
 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\27490.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27490.D\ECD2B.CH
Acq On : 13 Dec 2001 9:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:29 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	33.60	921125	1128561	0.158	0.190
Spiked Amount	0.200		Recovery	=	79.00%	95.00%
Target Compounds						
2) g-BHC	0.00	20.06	0	2460	N.D. d	0.000
3) HEPTACHLOR	24.56	21.50	813	2716	0.000	0.000 #
4) ALDRIN	27.49	23.40	4372	26764	0.000	0.002 #
5) HEPTACHLOR EPOXI	31.58	28.78	1293	2321	0.000	0.000 #
6) 4,4'-DDE	34.99	31.96	28284	38391	0.003	0.003
7) DIELDRIN	35.33	32.63	18988	5659	0.002	0.000 #
8) ENDRIN	37.19	0.00	704	0	0.000	N.D. d#
9) METHOXYCHLOR	47.28f	0.00	568	0	0.000	N.D. d#

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

27490.D 011205P.M Wed Dec 26 09:30:01 2001

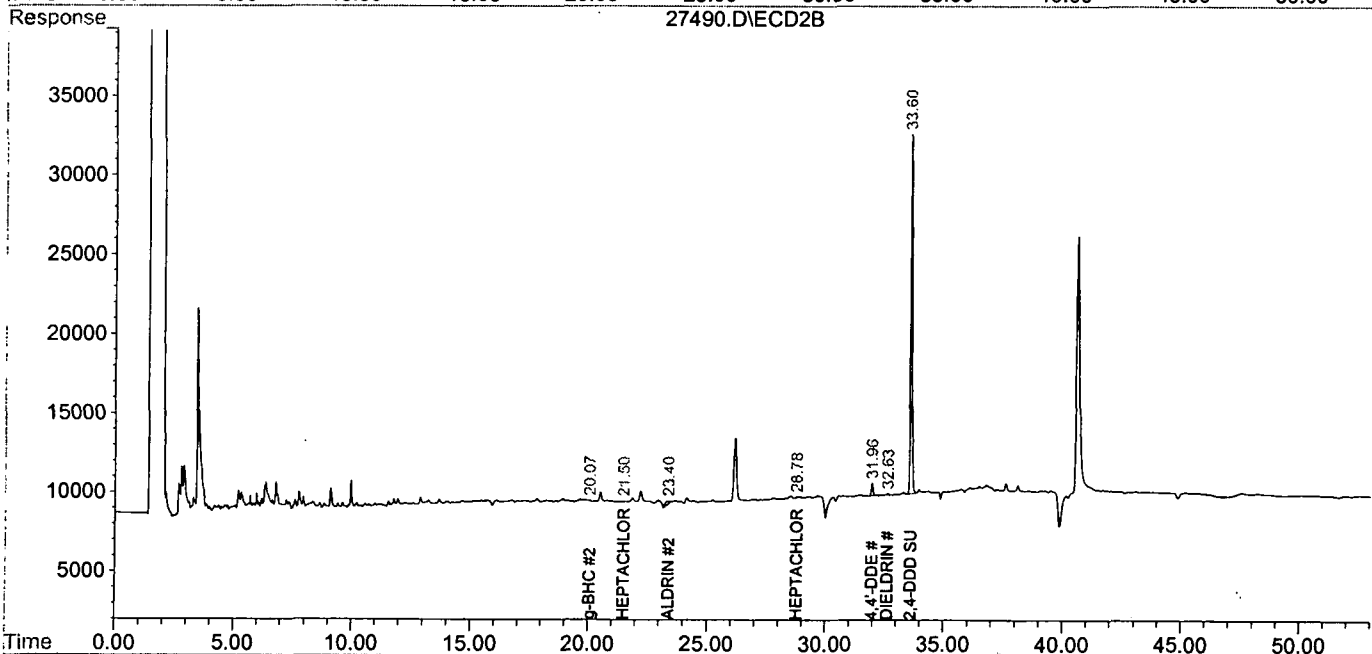
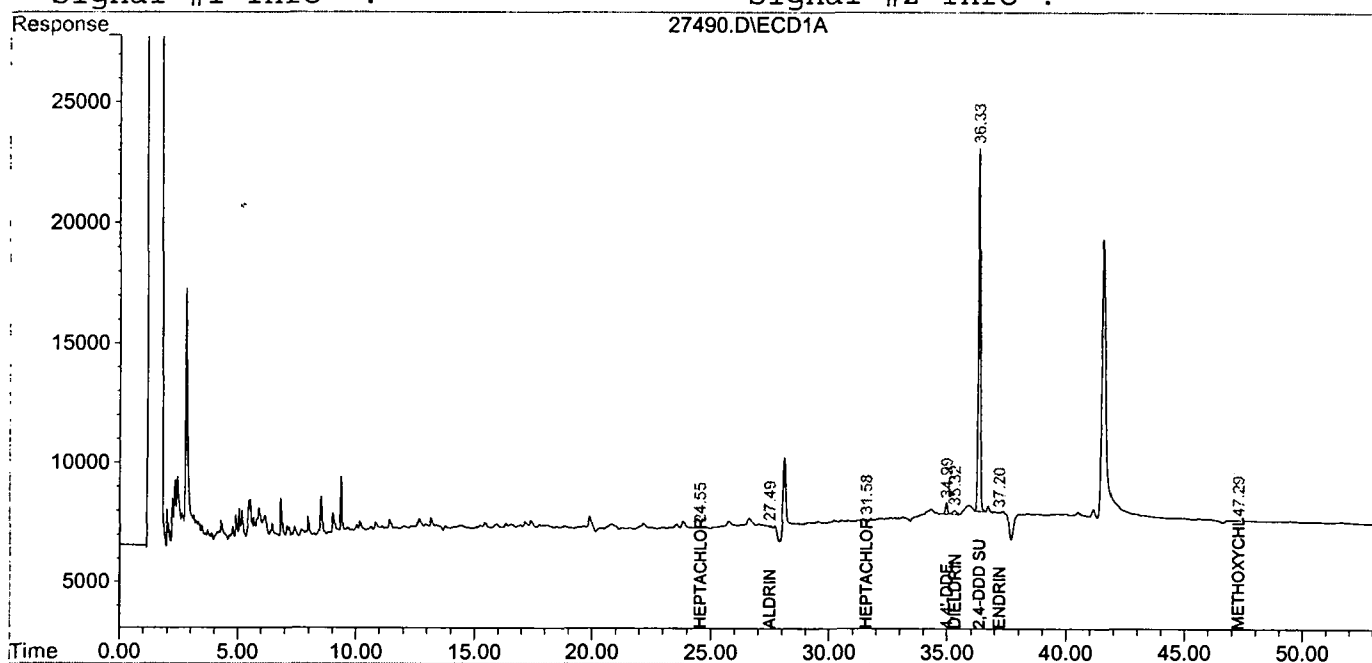
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27490.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27490.D\ECD2B.CH
Acq On : 13 Dec 2001 9:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:29 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 : 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\27490.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27490.D\ECD2B.CH
Acq On : 13 Dec 2001 9:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 10:24 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

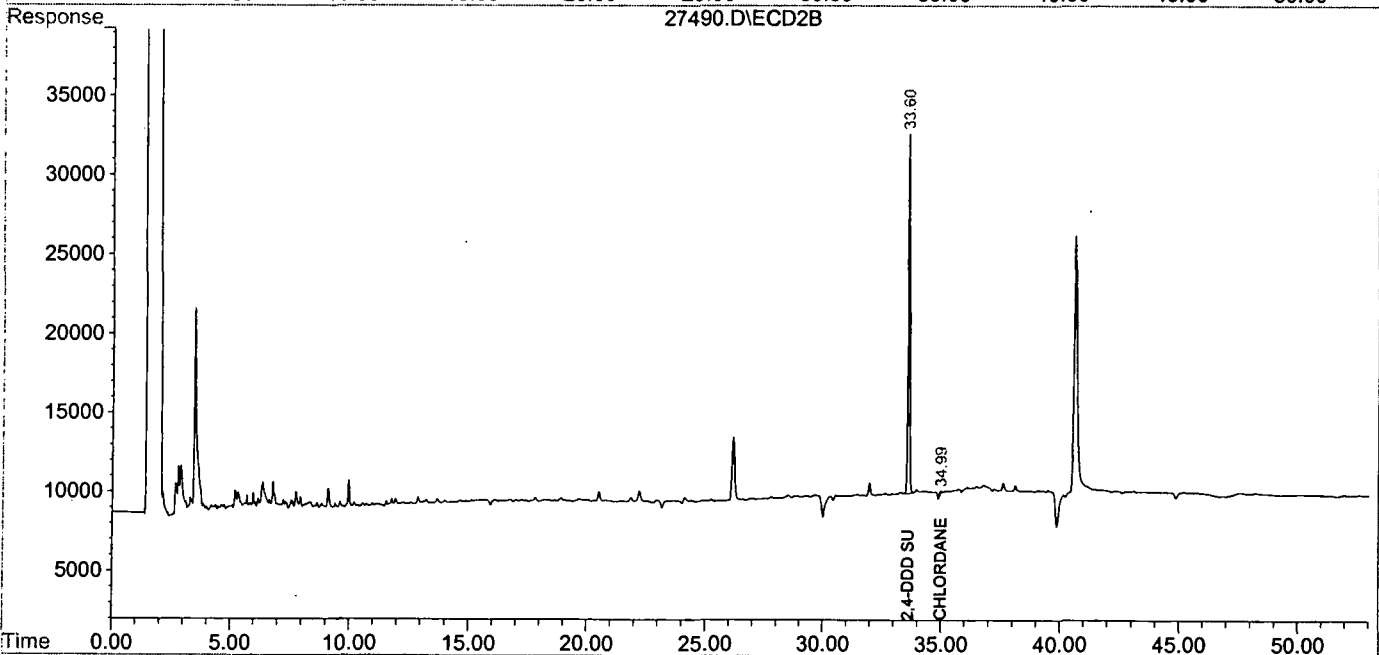
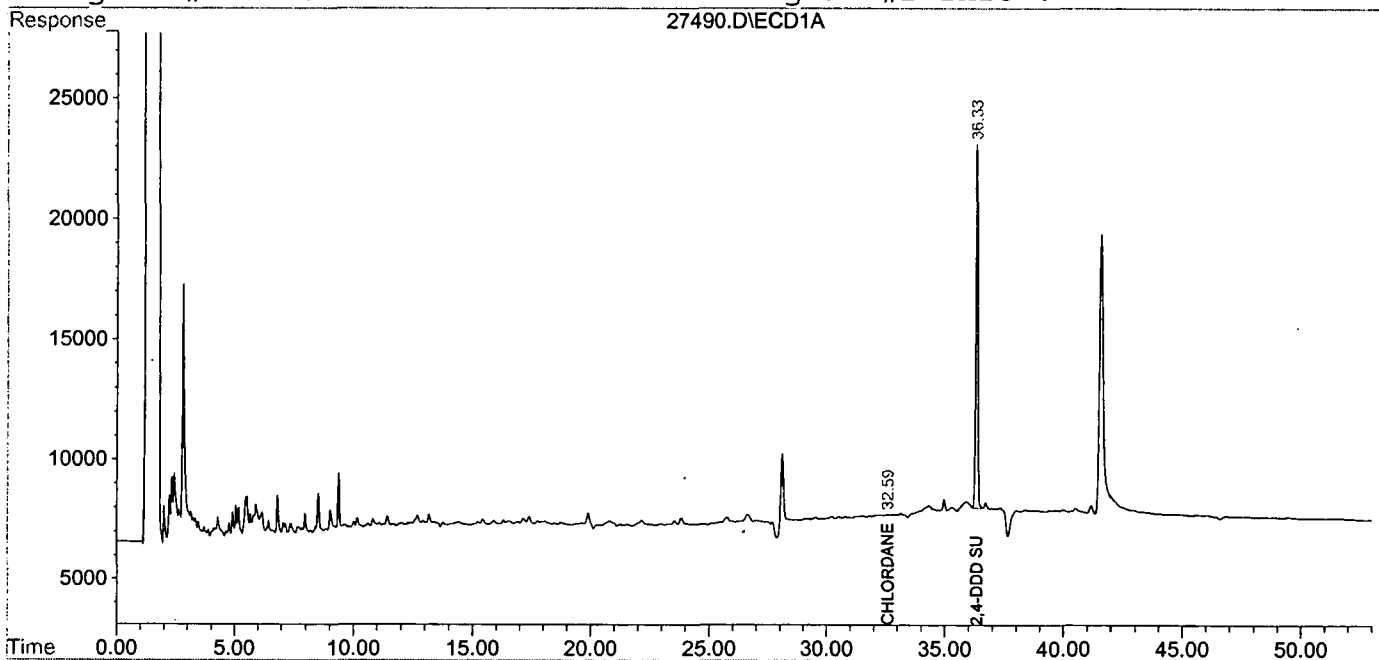
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.33	33.60	923458	1128899	0.192m	0.175
Spiked Amount	0.200		Recovery	=	96.00%	87.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.60	0.00	1758	0	0.002	N.D. #
3) CHLORDANE PEAK 3	0.00	34.99f	0	9919	N.D. d	0.026

Quantitation Report

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Acq On : 13 Dec 2001 9:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 10:24 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

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27490.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27490.D\ECD2B.CH
Acq On : 13 Dec 2001 9:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:52 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

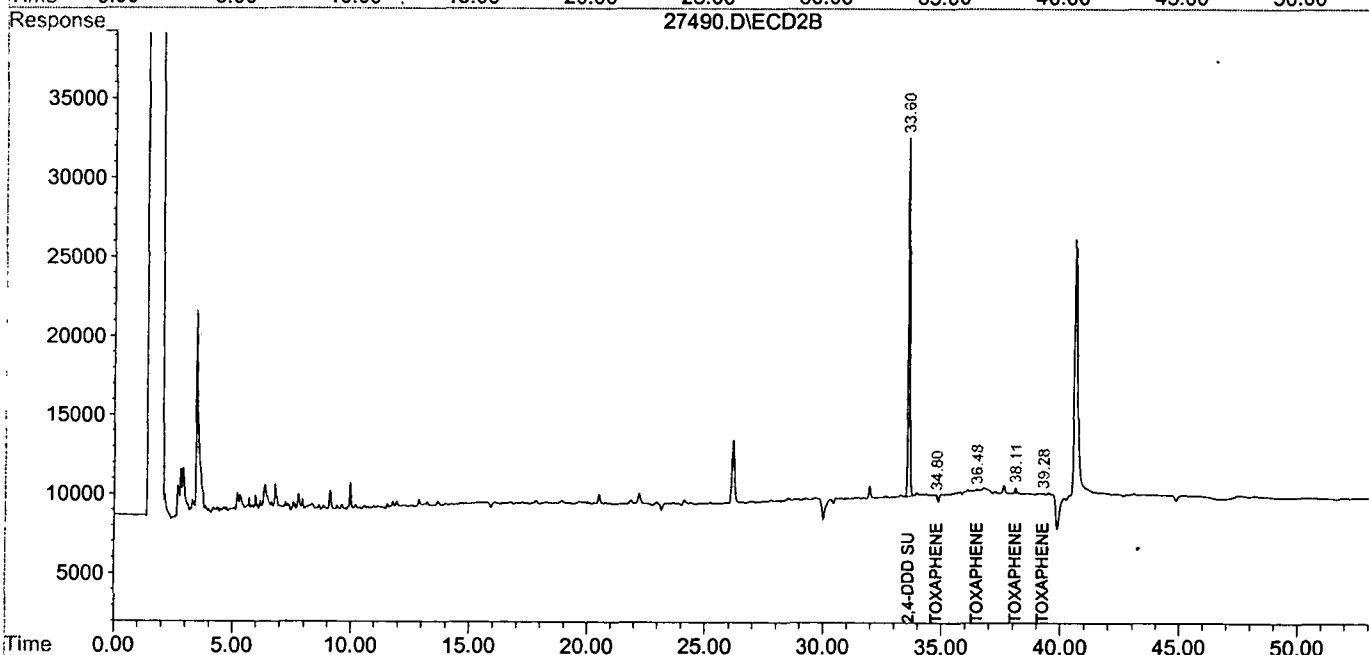
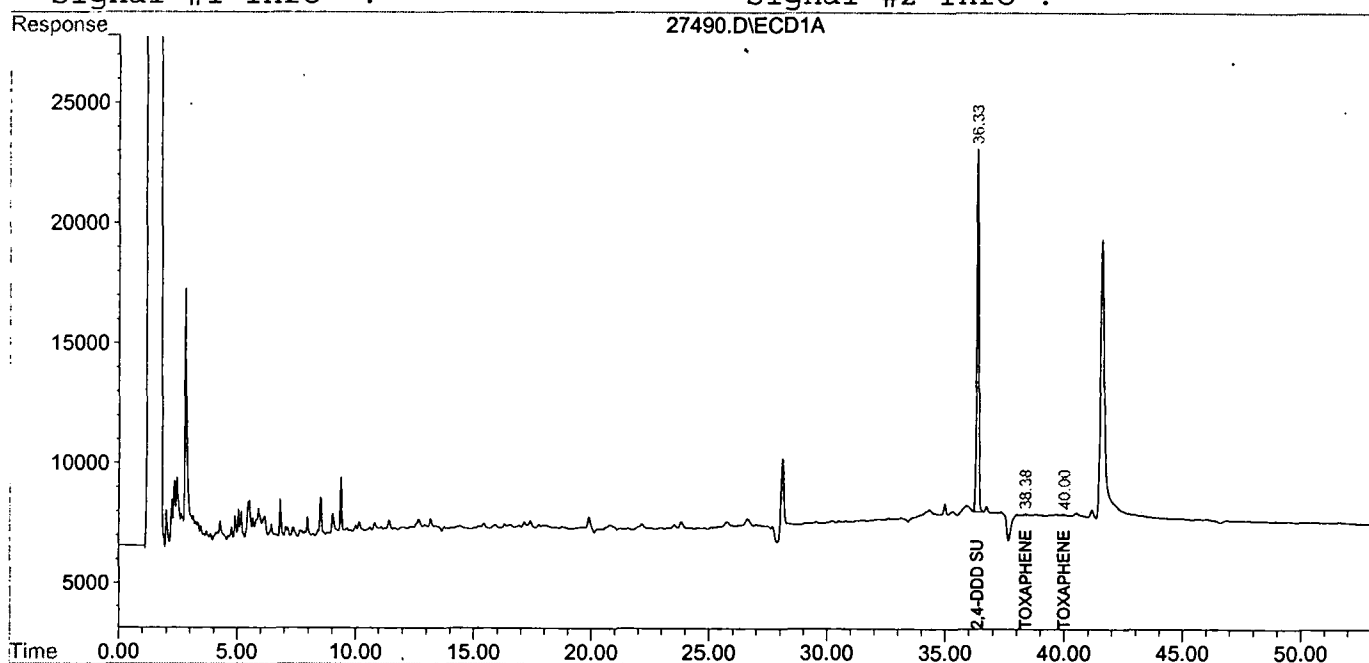
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.33	33.60	921086	1128648	0.133	0.158
Spiked Amount	0.200		Recovery	=	66.50%	79.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.79	0	8038	N.D. d	0.172
2) TOXAPHENE PEAK 2	38.39	36.49	4459	4391	0.022	0.036 #
3) TOXAPHENE PEAK 3	39.98	38.11	4155	17522	0.027	0.203 #
4) TOXAPHENE PEAK 4	0.00	39.26	0	4481	N.D.	0.041 #
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\27490.D\ECD1A.CH Vial: 80
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Acq On : 13 Dec 2001 9:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:52 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 :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27490.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27490.D\ECD2B.CH
Acq On : 13 Dec 2001 9:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 11:04 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	33.60	921086	1128648	0.193	0.215
Spiked Amount	0.200		Recovery	=	96.50%	107.50%
Target Compounds						
3) PEAK 3	27.49	21.87f	4222	15213	0.012	0.016 #
4) PEAK 4	30.52f	22.96f	5461	46463	0.019	0.142 #
5) PEAK 5	33.14f	26.17	2282	314347	0.029	0.683 #

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

27490.D PCB1016.M Wed Dec 26 11:04:45 2001

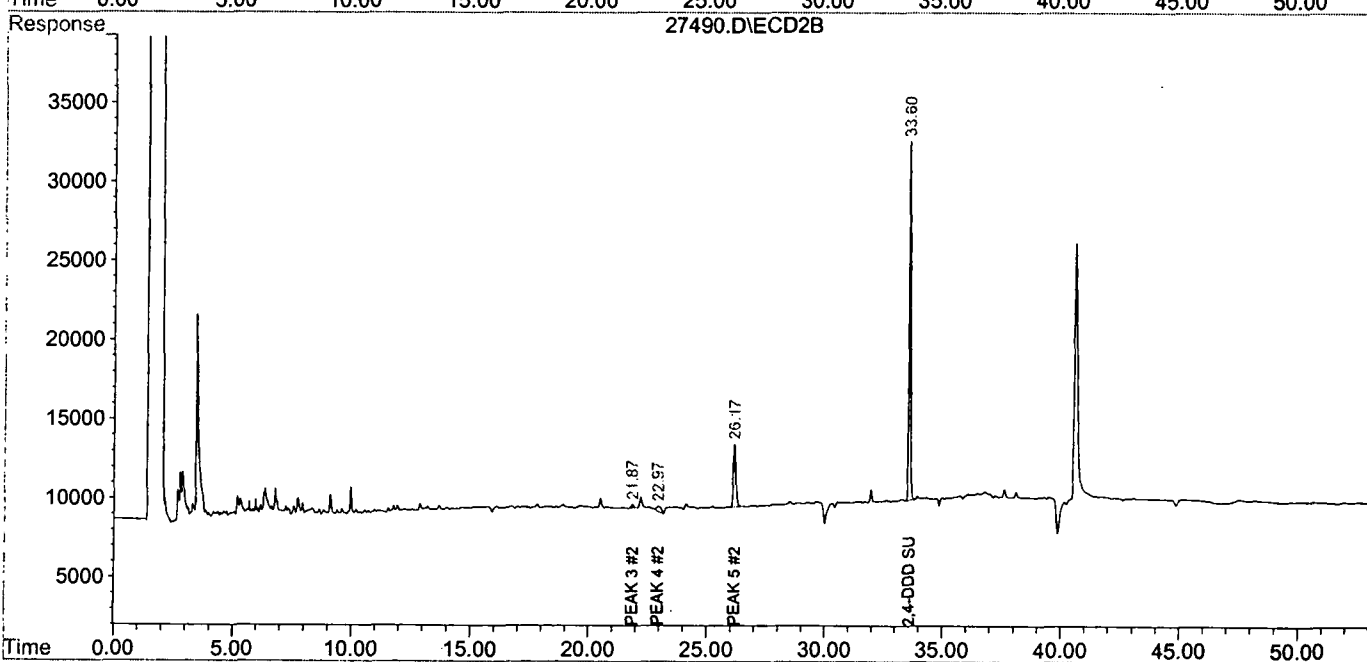
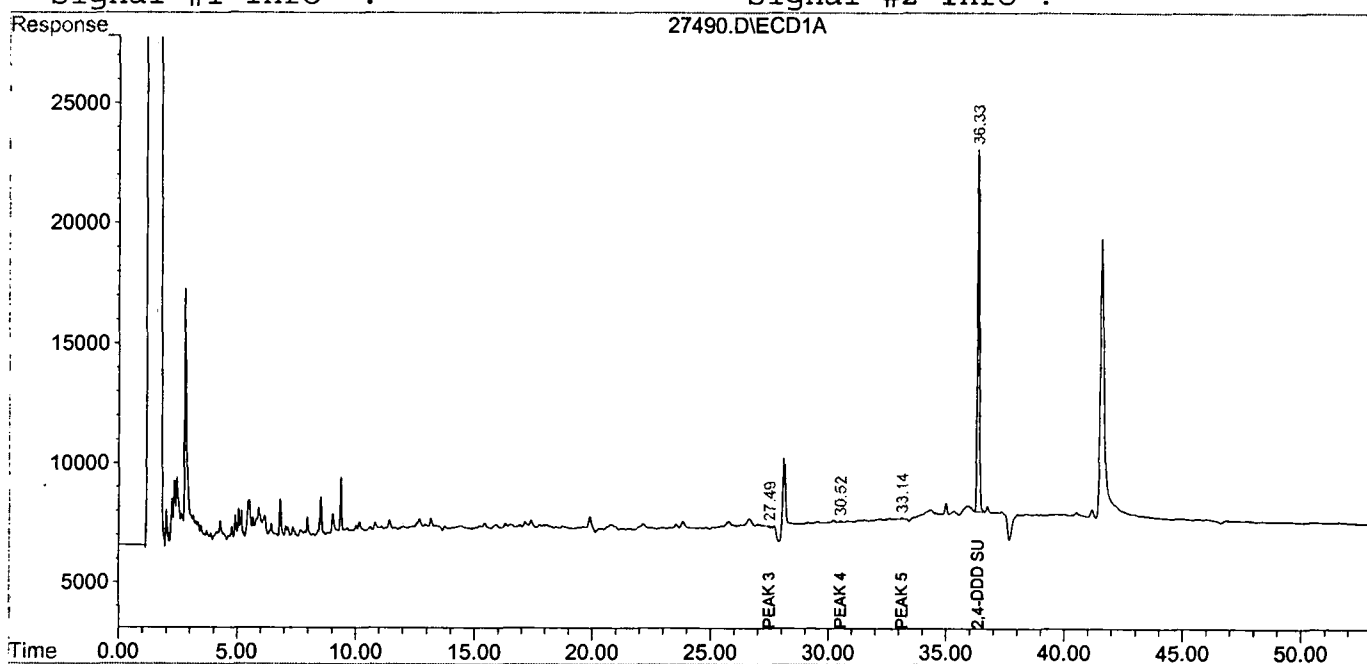
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27490.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27490.D\ECD2B.CH
Acq On : 13 Dec 2001 9:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 11:04 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 : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD27490 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:31:08

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.