

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/26/2001 Time: 11:57:33

Sample: AD27194
 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		0.15		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27194.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27194.D\ECD2B.CH
 Acq On : 13 Dec 2001 3:54 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 9:14 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	36.32	33.58	858936	1046258	0.148	0.176
Spiked Amount 0.200			Recovery	=	74.00%	88.00%
Target Compounds						
1) PROPACHLOR	16.08	15.14	10799	3305	0.011	0.003 #
2) g-BHC	22.15	20.06	36458	6230	0.004	0.000 #
3) HEPTACHLOR	0.00	21.42	0	14429	N.D. d	0.001
4) ALDRIN	27.46	23.65	6332	6410	0.001	0.000
5) HEPTACHLOR EPOXI	31.44	28.76	5369	12999	0.001	0.001 #
6) 4,4'-DDE	34.98	31.94	16767	31522	0.002	0.003 #
9) METHOXYCHLOR	0.00	40.60	0	1732837	N.D. d	0.532

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

27194.D 011205P.M Wed Dec 26 09:14:47 2001

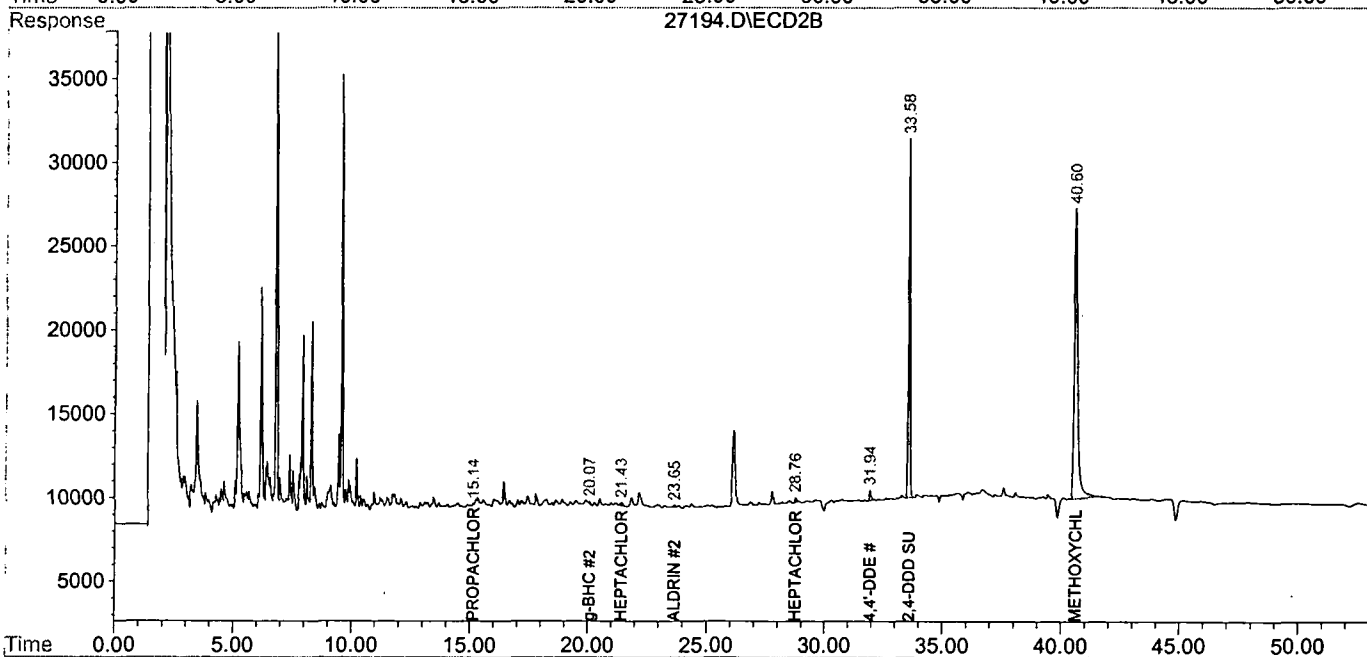
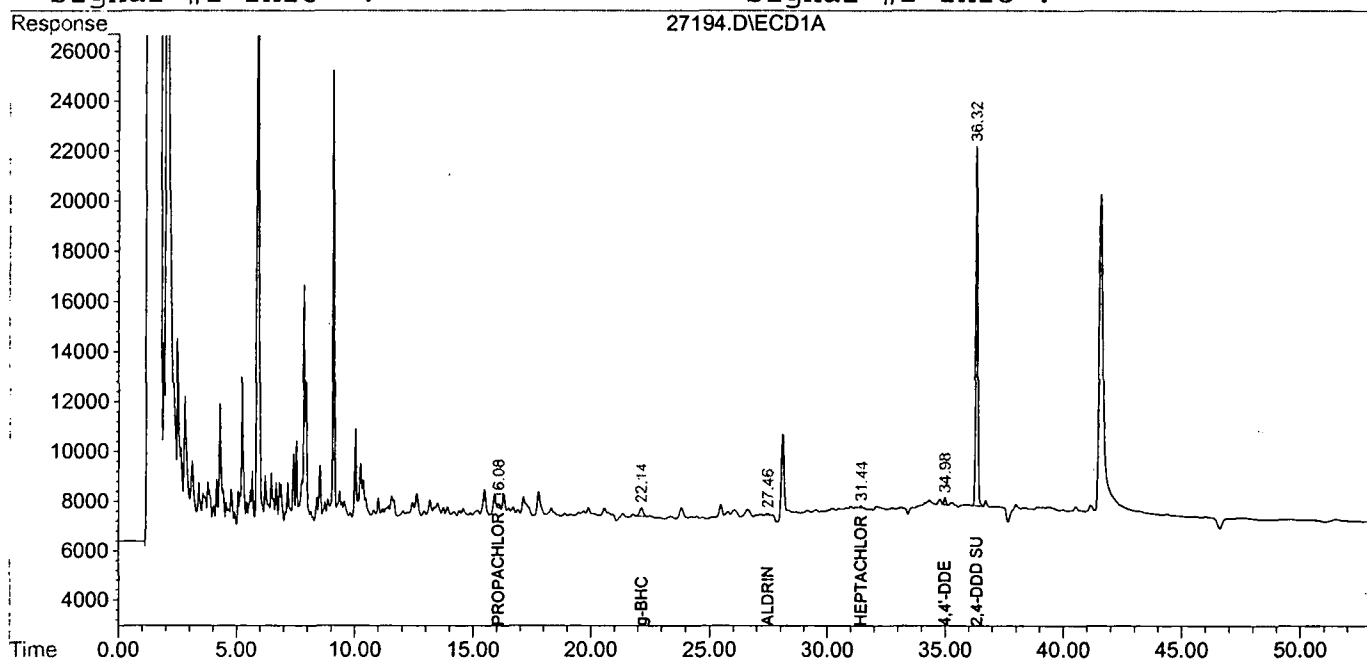
Page 1

Quantitation Report

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 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)

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Acq On : 13 Dec 2001 3:54 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 10:01 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

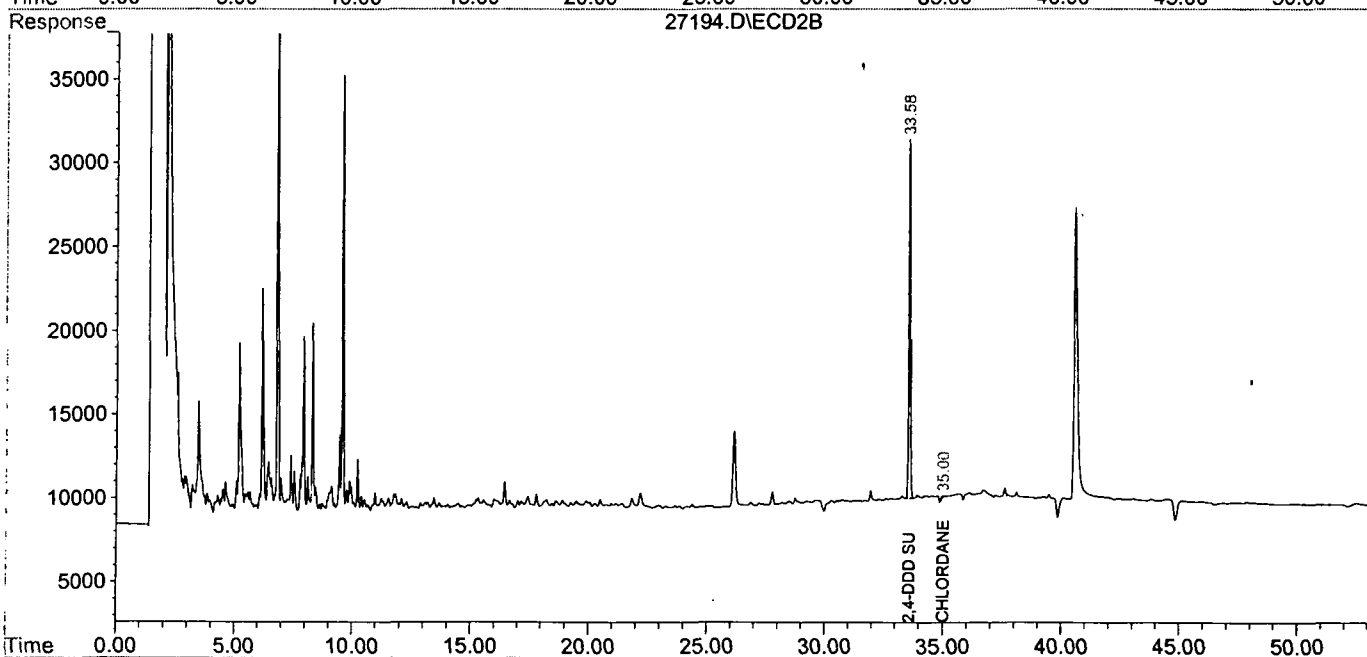
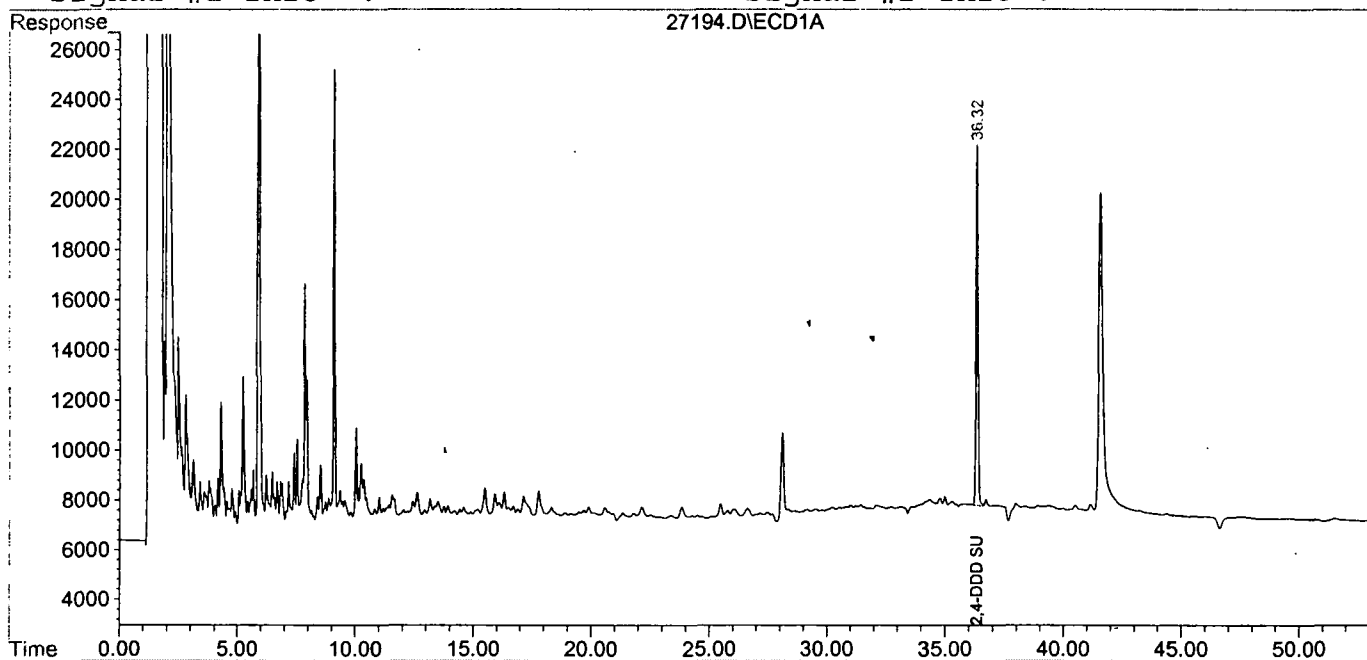
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.32	33.58	862234	1046553	0.179m	0.162
Spiked Amount	0.200		Recovery	=	89.50%	81.00%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.00f	0	9006	N.D. d	0.024

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Sample : sample Inst : 104
Misc : Multiplr: 1.00
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Quant Time: Dec 26 10:01 2001 Quant Results File: 011204C.RES

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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)

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Acq On : 13 Dec 2001 3:54 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 9:39 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

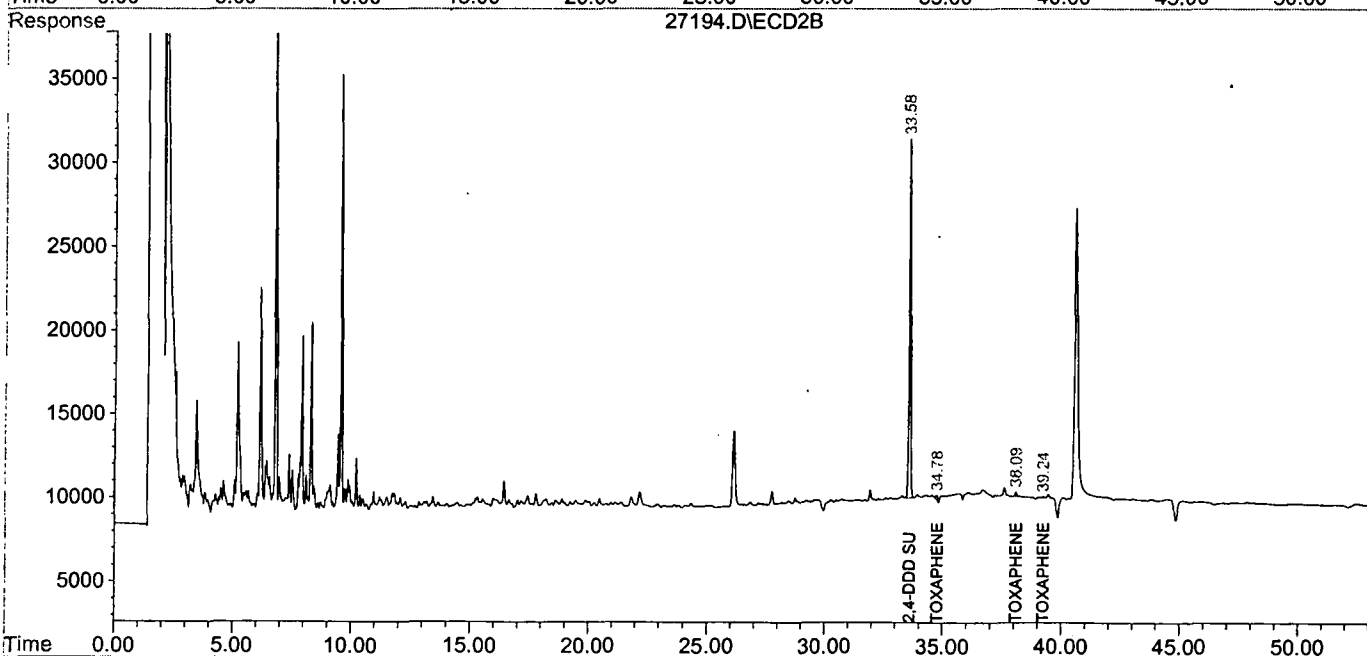
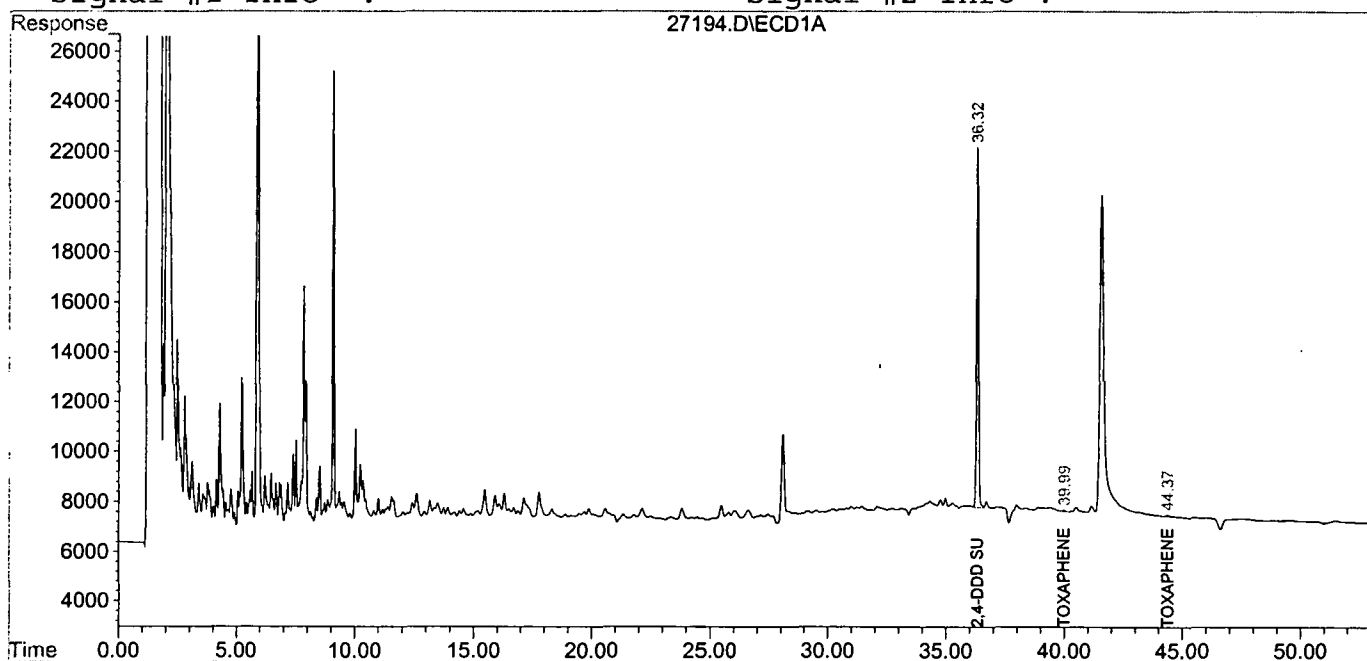
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.32	33.58	865431	1046515	0.125m	0.146
Spiked Amount	0.200		Recovery	=	62.50%	73.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.77	0	18950	N.D. d	0.406
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D.	N.D. d
3) TOXAPHENE PEAK 3	39.98	38.09	3352	13682	0.022	0.158 #
4) TOXAPHENE PEAK 4	44.38	39.25	5605	4769	0.030	0.044 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

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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\27194.D\ECD1A.CH Vial: 44
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Acq On : 13 Dec 2001 3:54 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 10:56 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

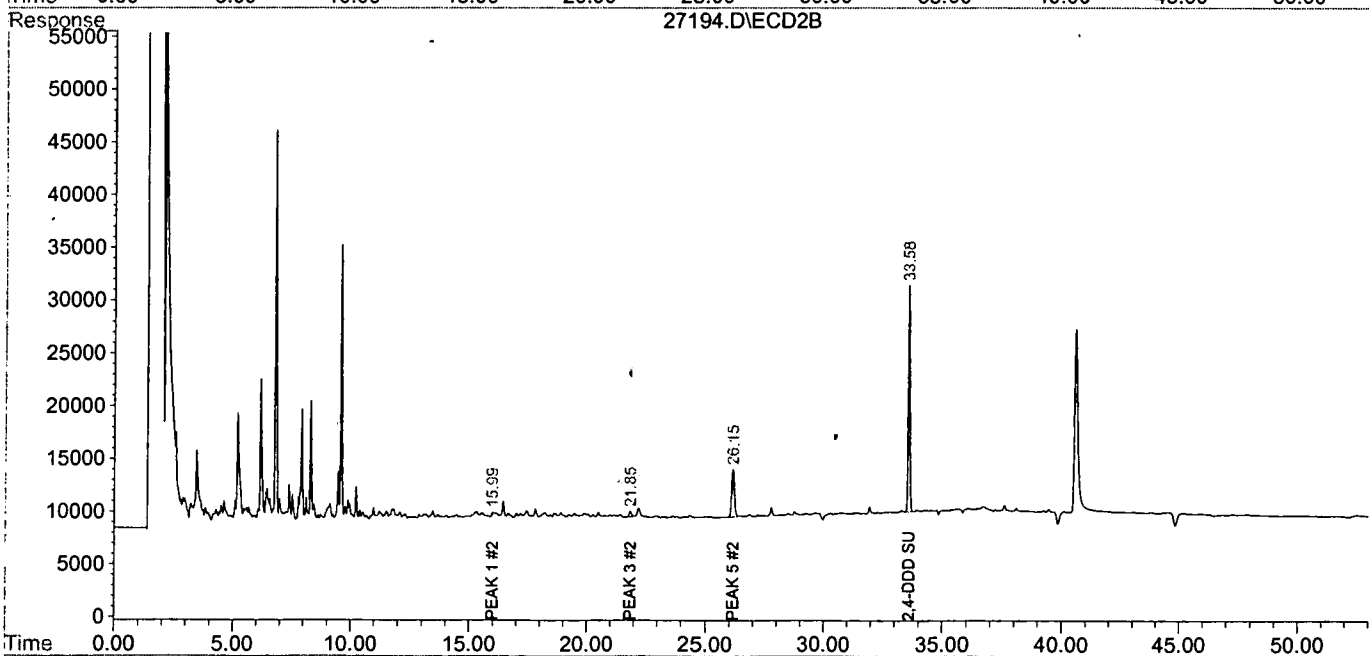
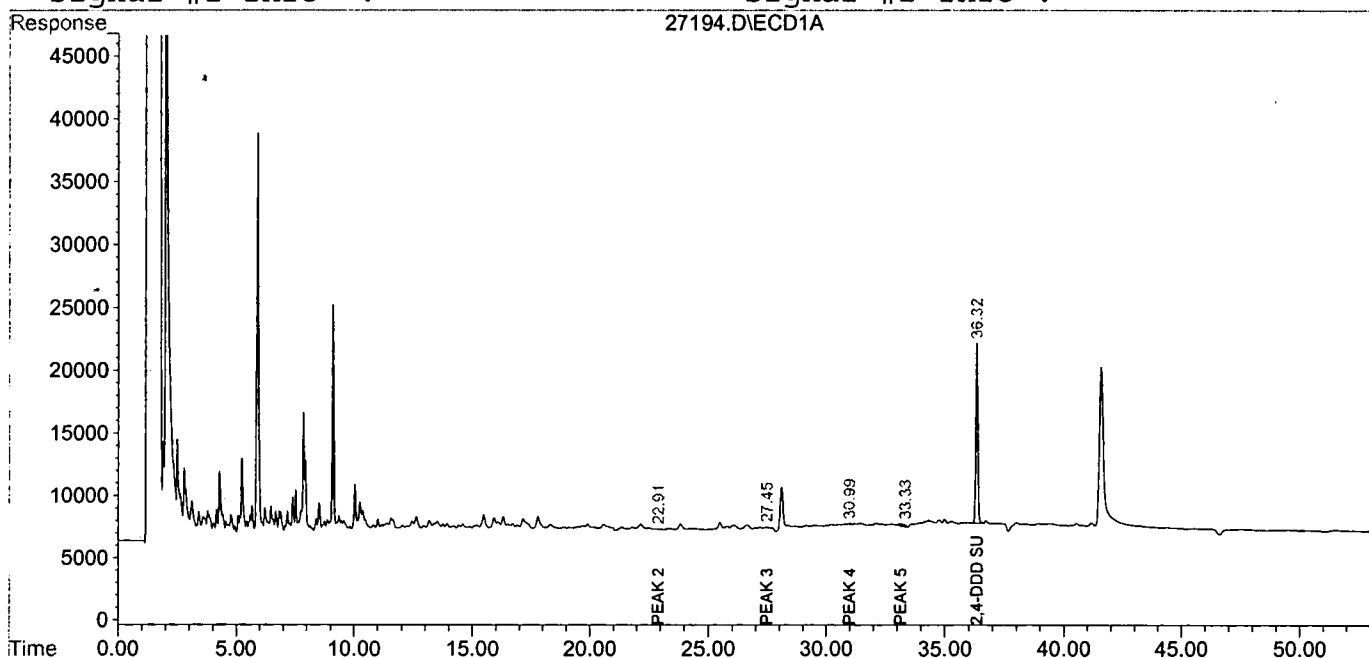
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.32	33.58	859780	1046476	0.180	0.199
Spiked Amount	0.200		Recovery	=	90.00%	99.50%
Target Compounds						
1) PEAK 1	0.00	16.00f	0	9694	N.D.	0.038 #
2) PEAK 2	22.90	0.00	3112	0	0.005	N.D. d#
3) PEAK 3	27.46	21.85f	7417	38175	0.022	0.039 #
4) PEAK 4	30.99	0.00	6604	0	0.023	N.D. d#
5) PEAK 5	33.13f	26.15	30169	366072	0.379	0.795 #

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 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 AD27194 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:07:04

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.