

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/26/2001 Time: 12:00:35

Sample: AD27289
 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\27289.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27289.D\ECD2B.CH
Acq On : 13 Dec 2001 1:01 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 9:20 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	903528	1148550	0.155	0.193
Spiked Amount 0.200			Recovery	=	77.50%	96.50%
Target Compounds						
2) g-BHC	22.01	20.05	1195	2238	0.000	0.000 #
3) HEPTACHLOR	0.00	21.49	0	829	N.D.	0.000 #
4) ALDRIN	27.01f	23.40	10352	859	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.58	28.89	1456	2668	0.000	0.000 #
6) 4,4'-DDE	34.94	31.98	550	5522	0.000	0.000 #
7) DIELDRIN	35.34	32.71	11242	538	0.001	0.000 #
8) ENDRIN	37.00	0.00	780	0	0.000	N.D. d#
9) METHOXYCHLOR	47.89	0.00	1135	0	0.000	N.D. d#

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

27289.D 011205P.M

Wed Dec 26 09:20:27 2001

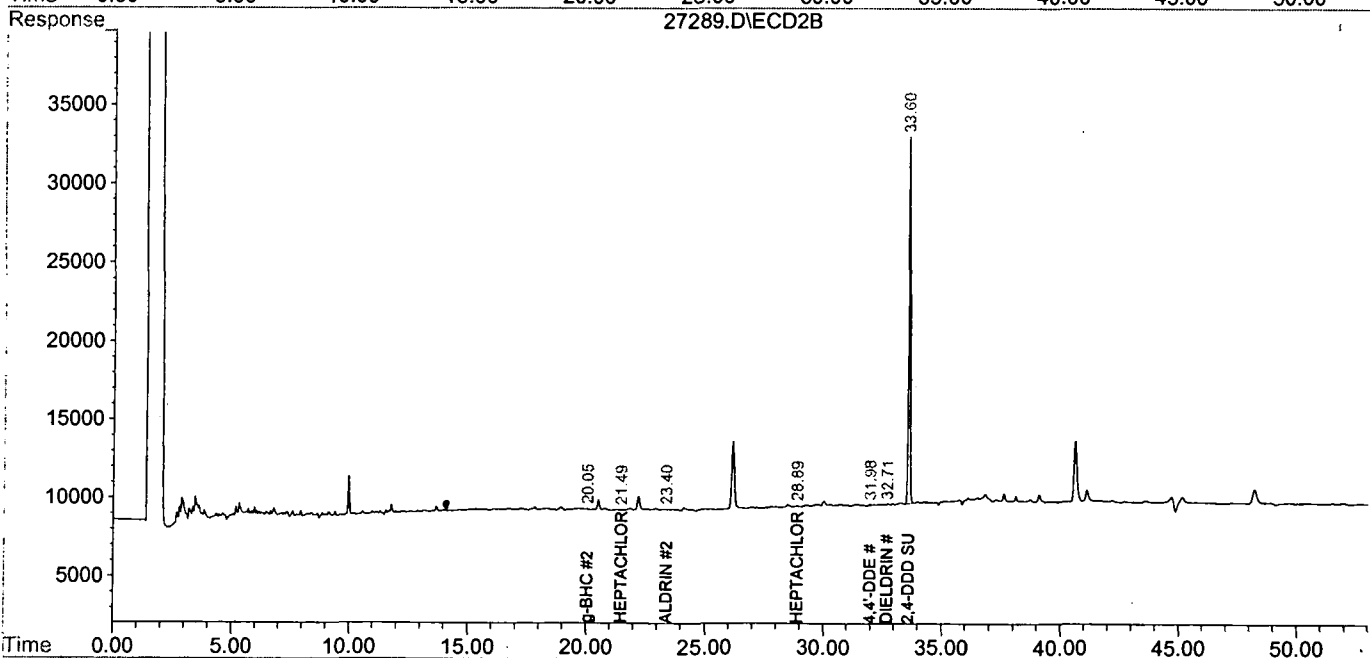
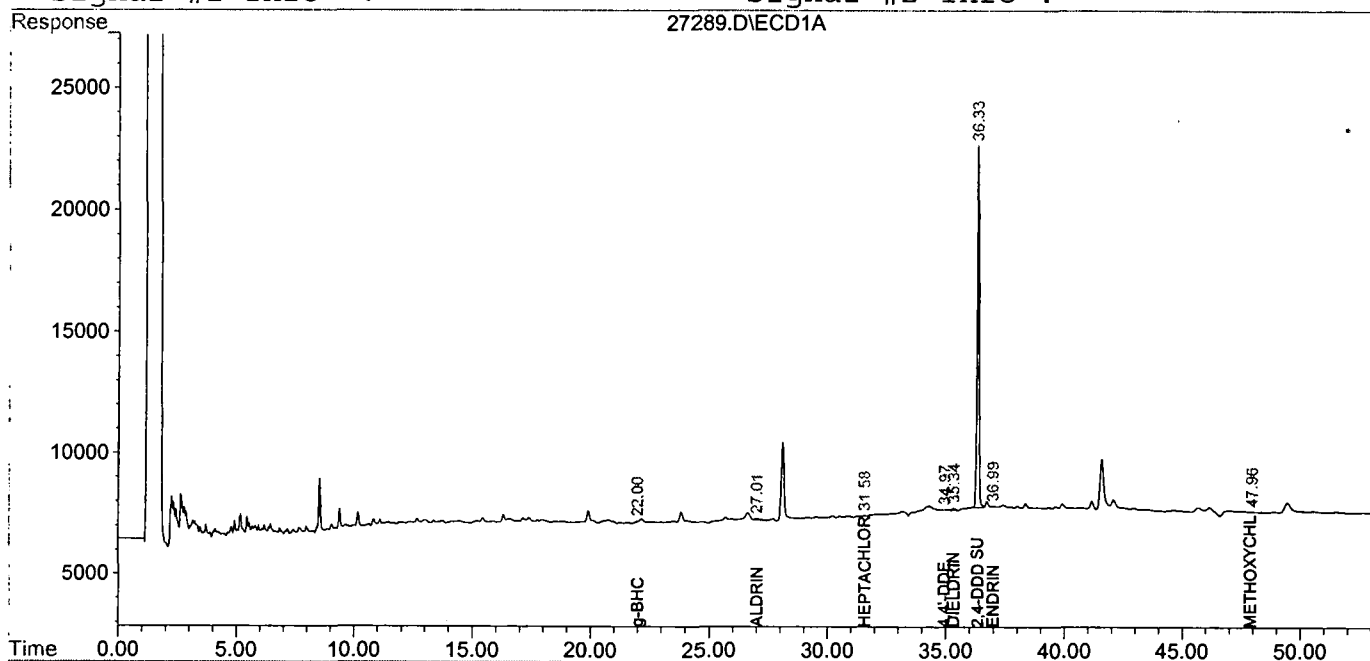
Page 1

Quantitation Report

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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)

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Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27289.D\ECD2B.CH
Acq On : 13 Dec 2001 1:01 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 10:19 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

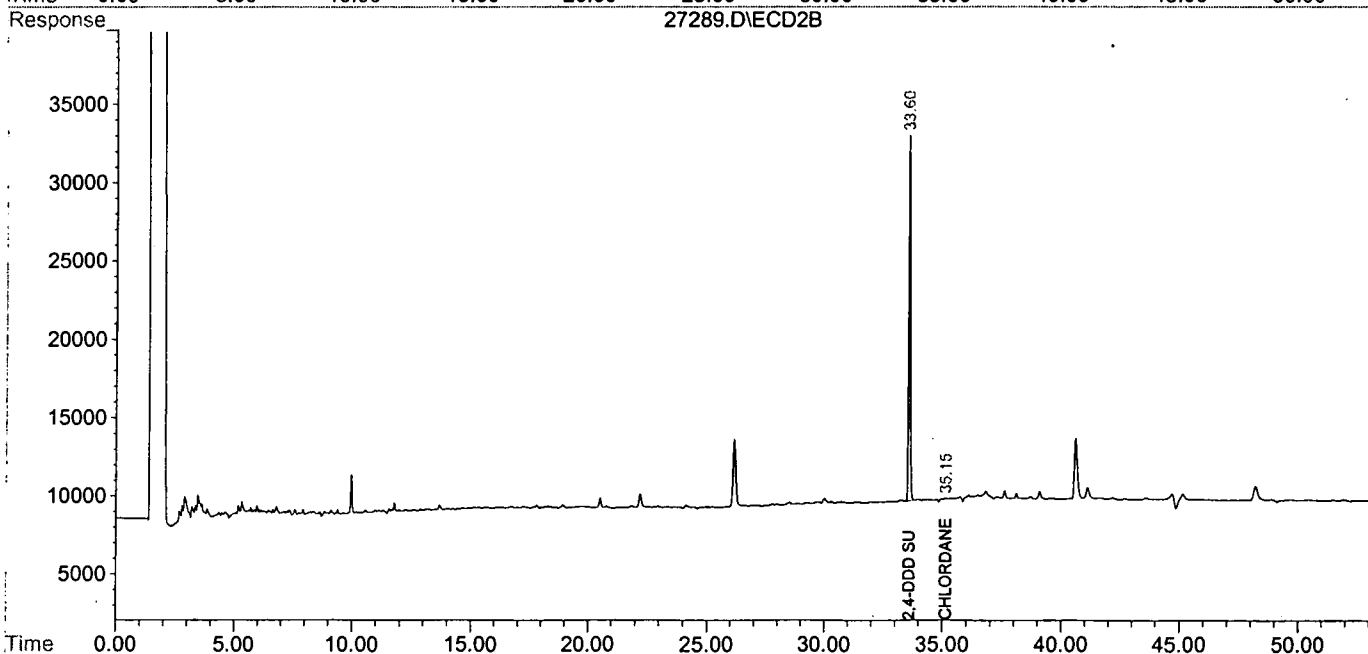
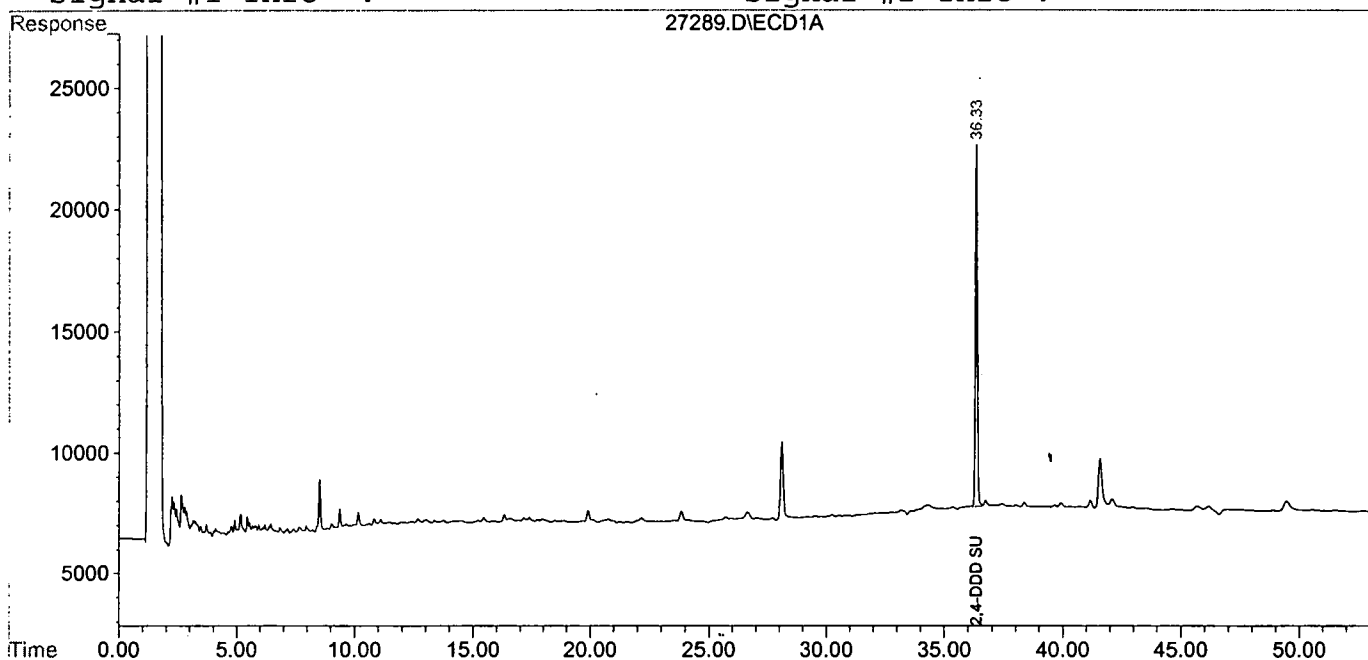
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.33	33.60	905544	1147090	0.188m	0.178
Spiked Amount	0.200		Recovery	=	94.00%	89.00%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.15	0	2460	N.D. d	0.007

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Sample : sample Inst : 104
Misc : Multiplr: 1.00
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Quant Time: Dec 26 10:19 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 :



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Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27289.D\ECD2B.CH
Acq On : 13 Dec 2001 1:01 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 9:46 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

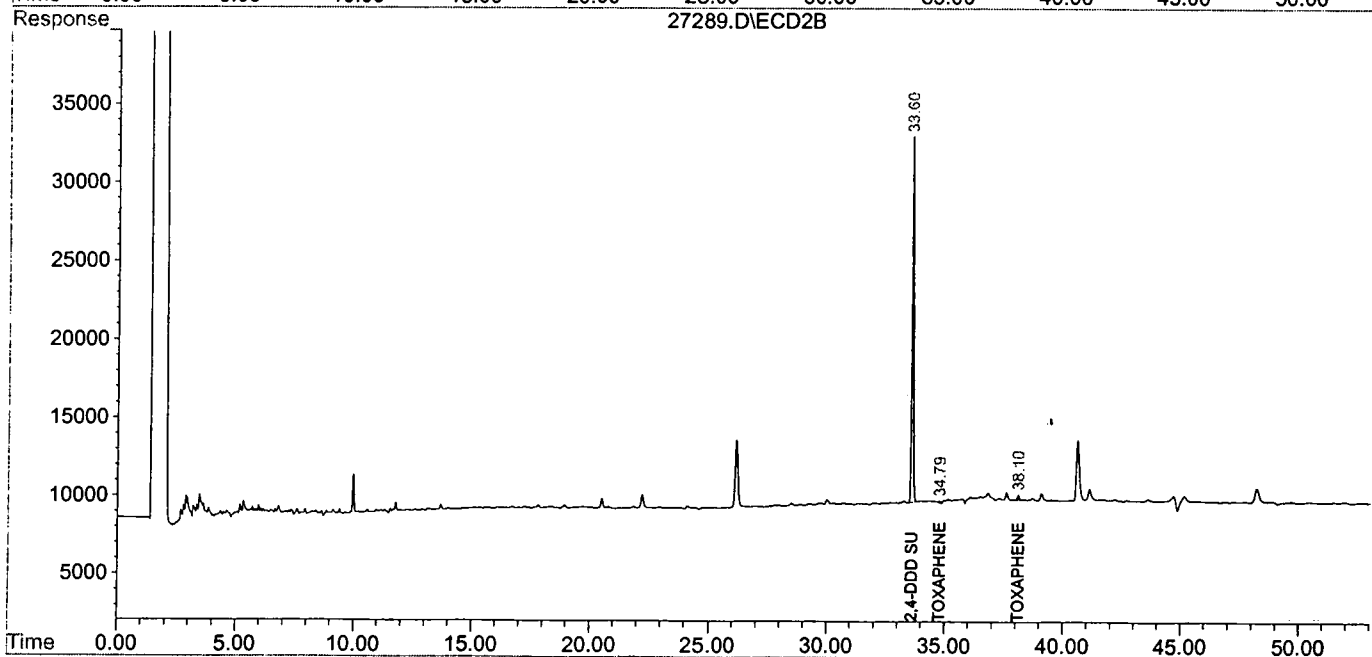
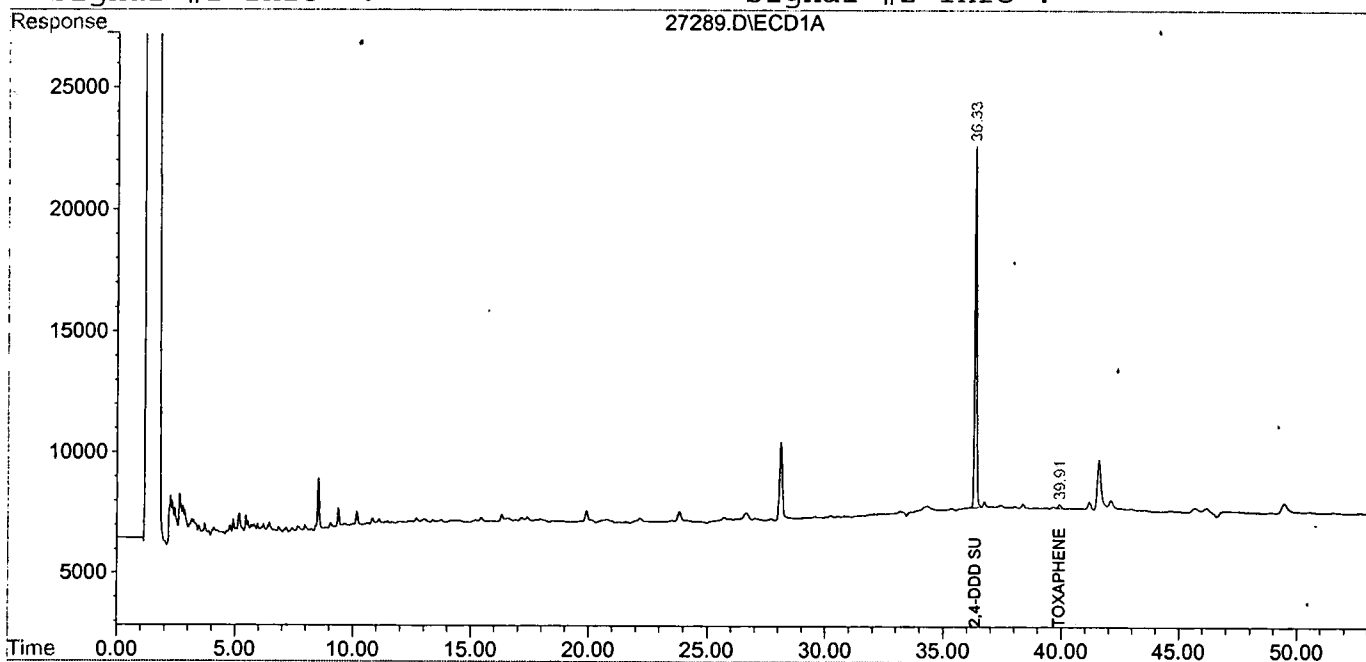
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.33	33.60	903417	1148528	0.131	0.160
Spiked Amount	0.200		Recovery	=	65.50%	80.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.79	0	10325	N.D. d	0.221
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D. d	N.D. d
3) TOXAPHENE PEAK 3	39.91	38.10	14355	15655	0.093	0.181 #
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

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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 1:01 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 11:00 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

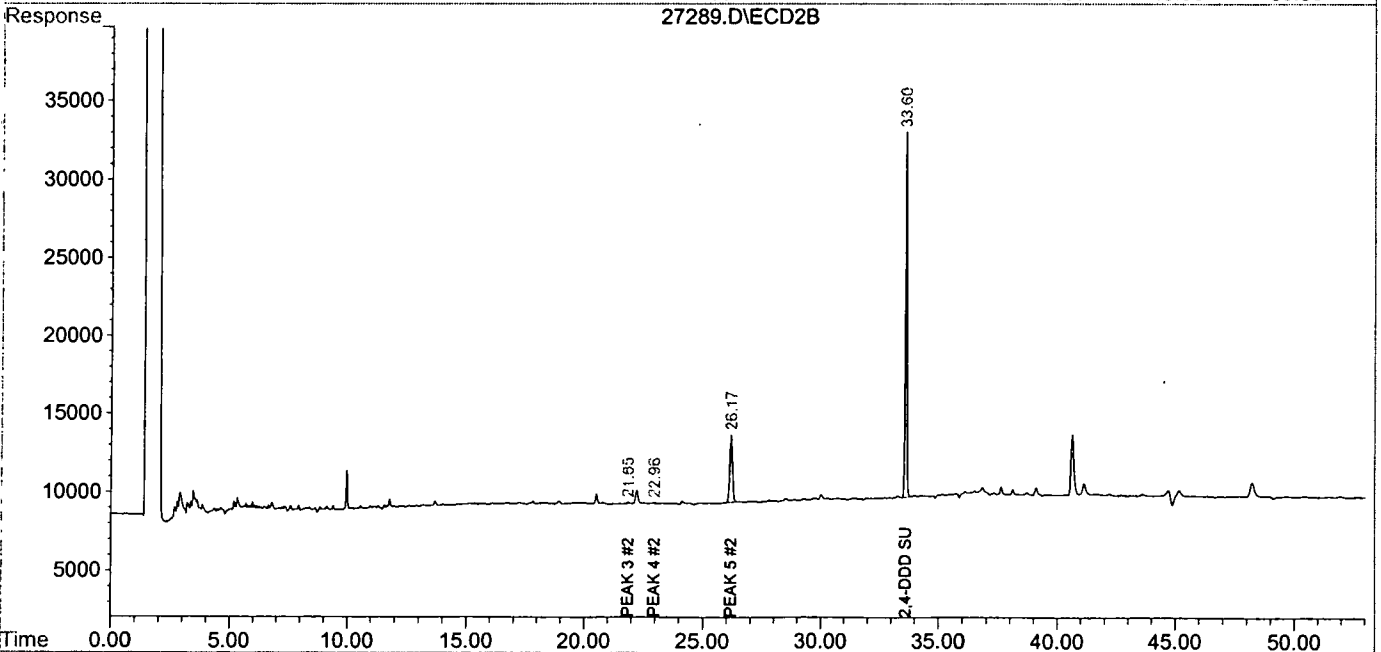
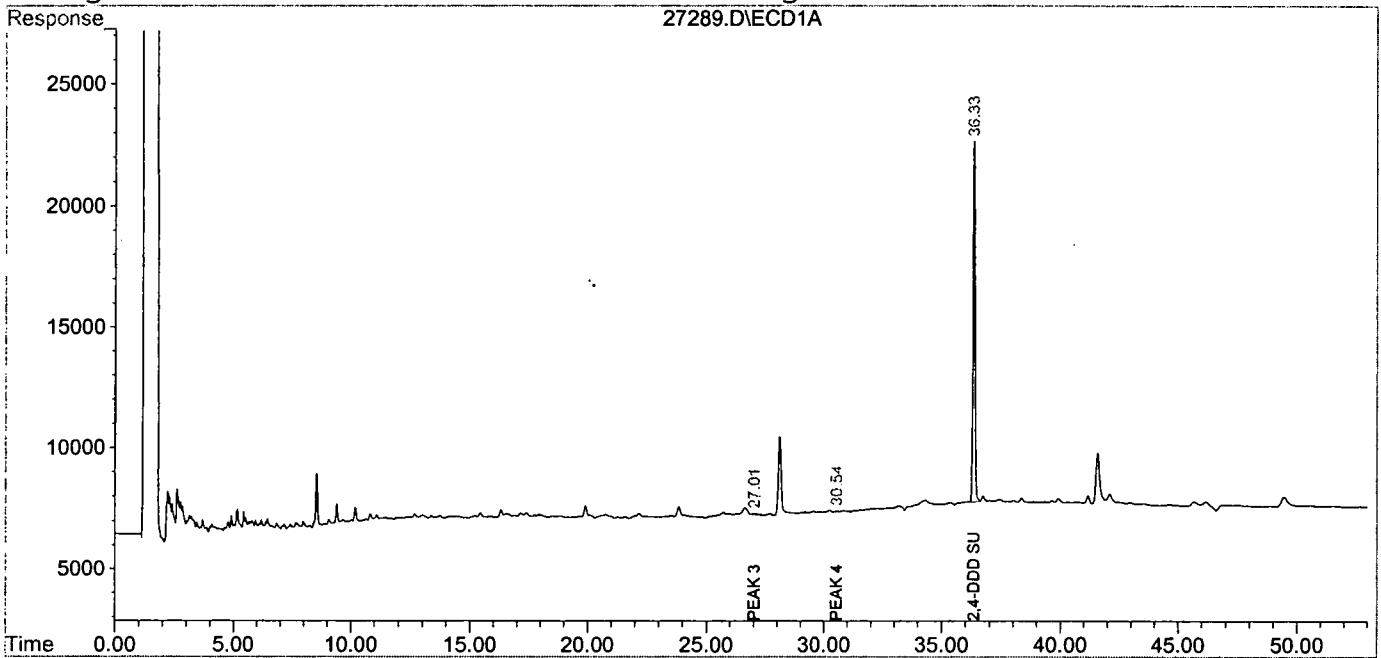
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.33	33.60	903528	1148528	0.190	0.219
Spiked Amount	0.200		Recovery	=	95.00%	109.50%
Target Compounds						
3) PEAK 3	27.01f	21.86f	10352	7051	0.030	0.007 #
4) PEAK 4	30.54	22.96f	3472	5104	0.012	0.016 #
5) PEAK 5	0.00	26.17	0	346435	N.D. d	0.752

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 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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• **Comments for Sample AD27289 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:19:27

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.