

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/26/2001 Time: 11:59:22

Sample: AD27275
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\27275.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27275.D\ECD2B.CH
Acq On : 13 Dec 2001 8:12 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
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System Monitoring Compounds

10) S	2,4-DDD SURROGAT	36.33	33.59	850469	985218	0.146	0.166
	Spiked Amount	0.200		Recovery	=	73.00%	83.00%

Target Compounds

2)	g-BHC	0.00	20.07	0	3795	N.D. d	0.000
3)	HEPTACHLOR	24.58	21.50	5966	573	0.001	0.000 #
4)	ALDRIN	27.52	23.39	12759	2952	0.001	0.000 #
5)	HEPTACHLOR EPOXI	31.57	28.89	3807	10417	0.000	0.001 #
6)	4,4'-DDE	34.96	31.96	8120	6638	0.001	0.001 #
7)	DIELDRIN	35.34	32.52	14341	1276	0.001	0.000 #
9)	METHOXYCHLOR	47.63	0.00	1596	0	0.001	N.D. d#

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

27275.D 011205P.M Wed Dec 26 09:17:45 2001

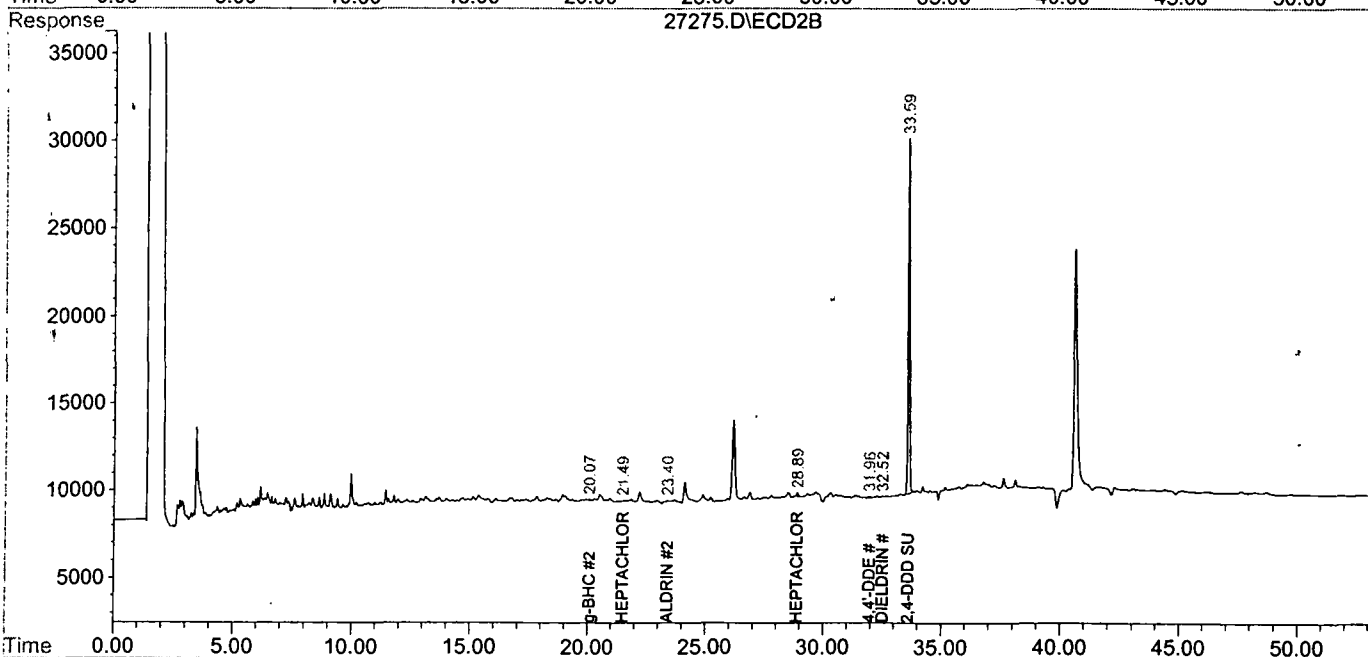
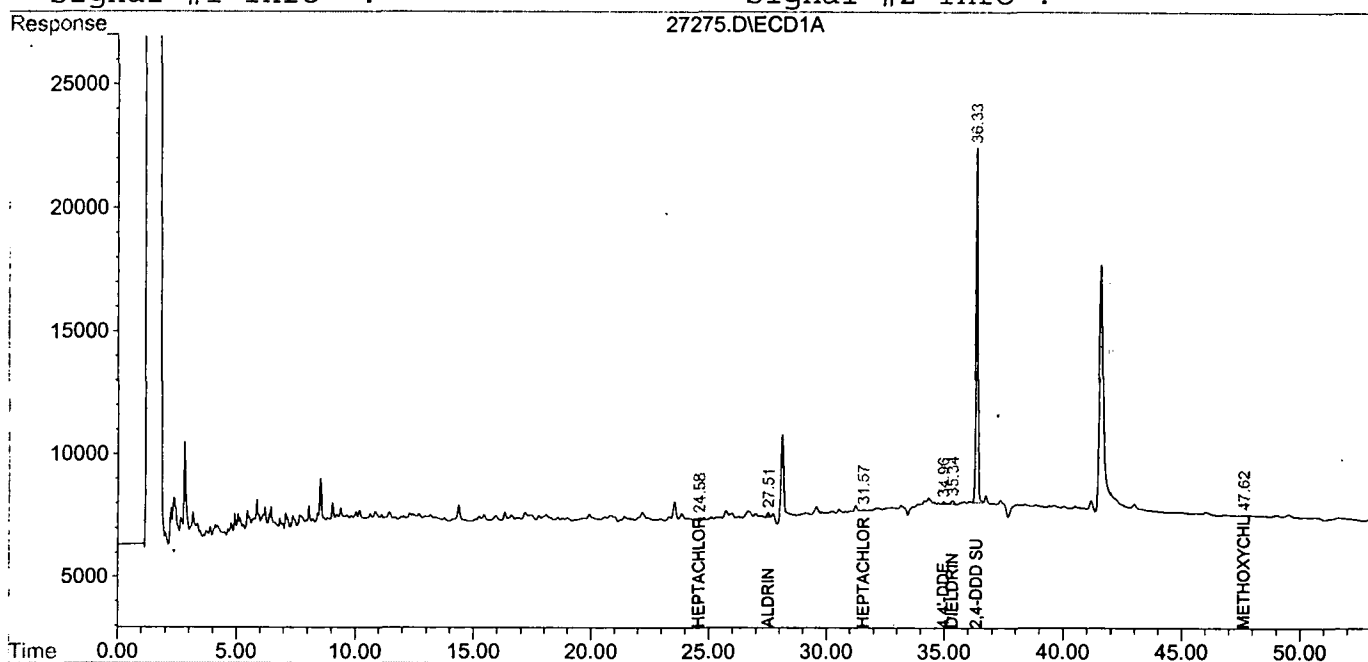
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27275.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27275.D\ECD2B.CH
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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\27275.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27275.D\ECD2B.CH
 Acq On : 13 Dec 2001 8:12 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 10:17 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

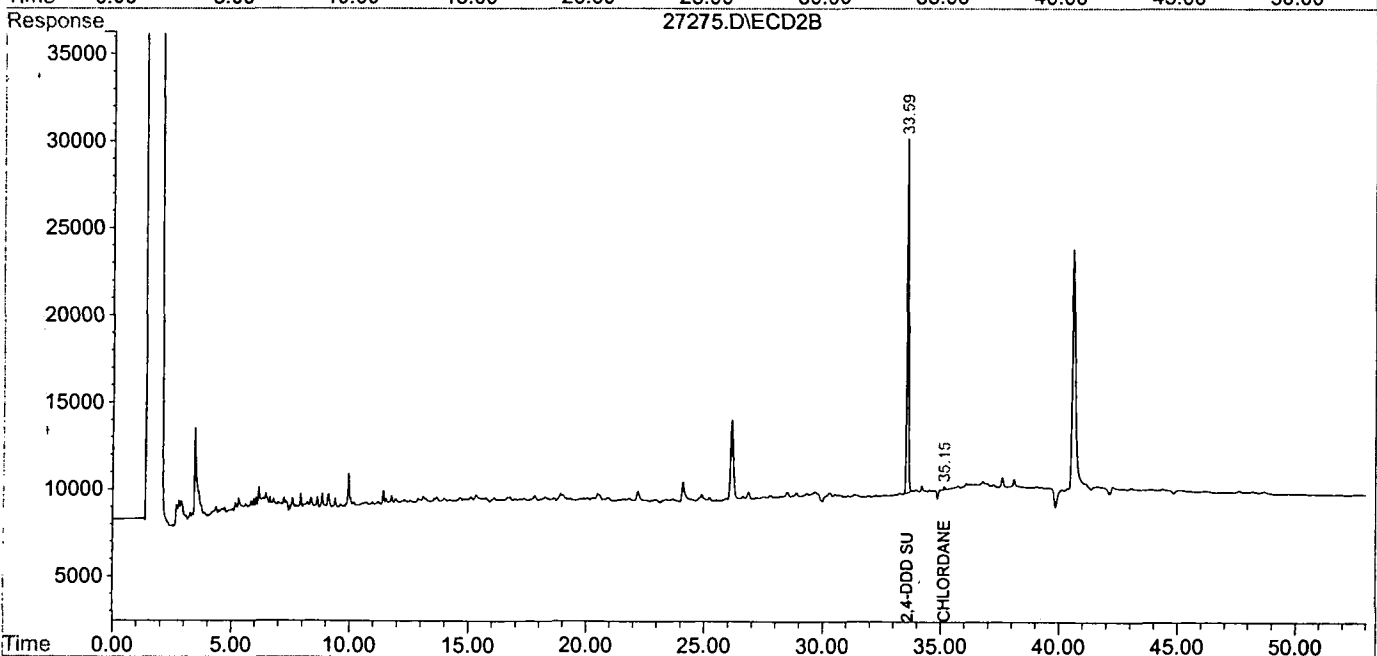
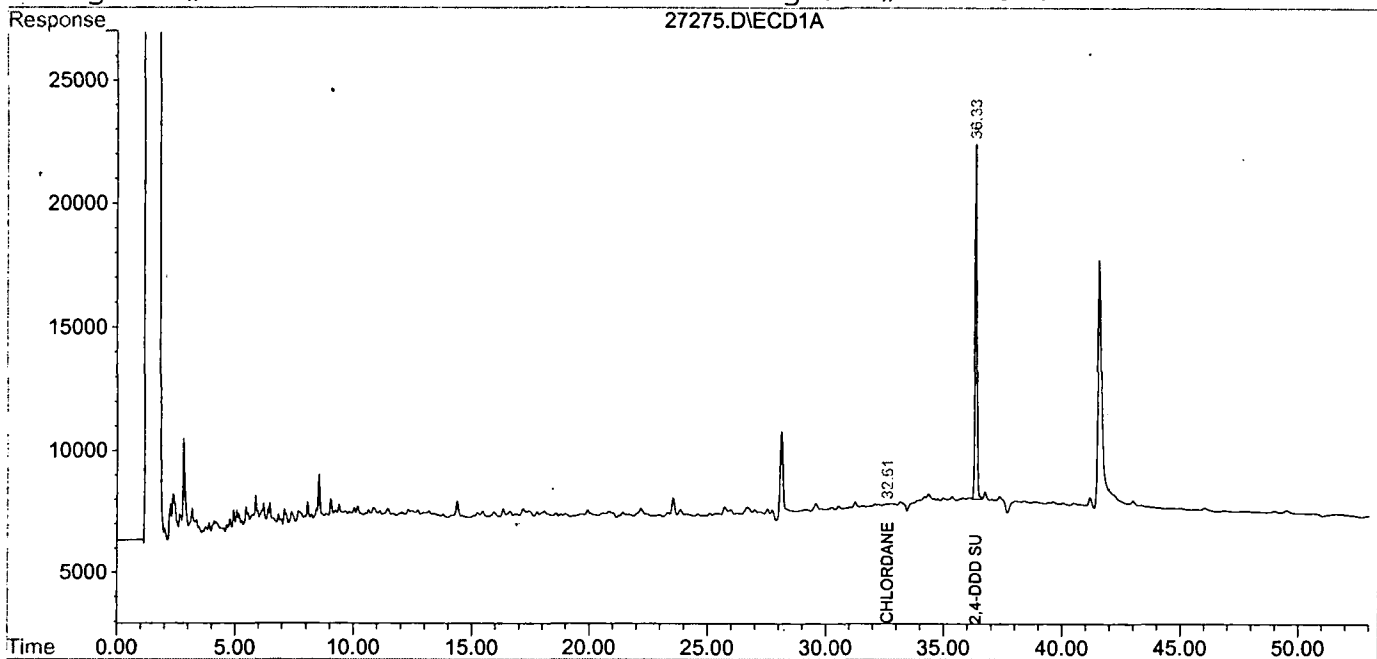
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.33	33.59	853178	987475	0.177m	0.153
Spiked Amount	0.200		Recovery	=	88.50%	76.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.62f	0.00	1233	0	0.001	N.D. #
3) CHLORDANE PEAK 3	0.00	35.15	0	7742	N.D. d	0.021

Quantitation Report

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Acq On : 13 Dec 2001 8:12 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 10:17 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\27275.D\ECD1A.CH Vial: 52
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Acq On : 13 Dec 2001 8:12 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 9:45 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

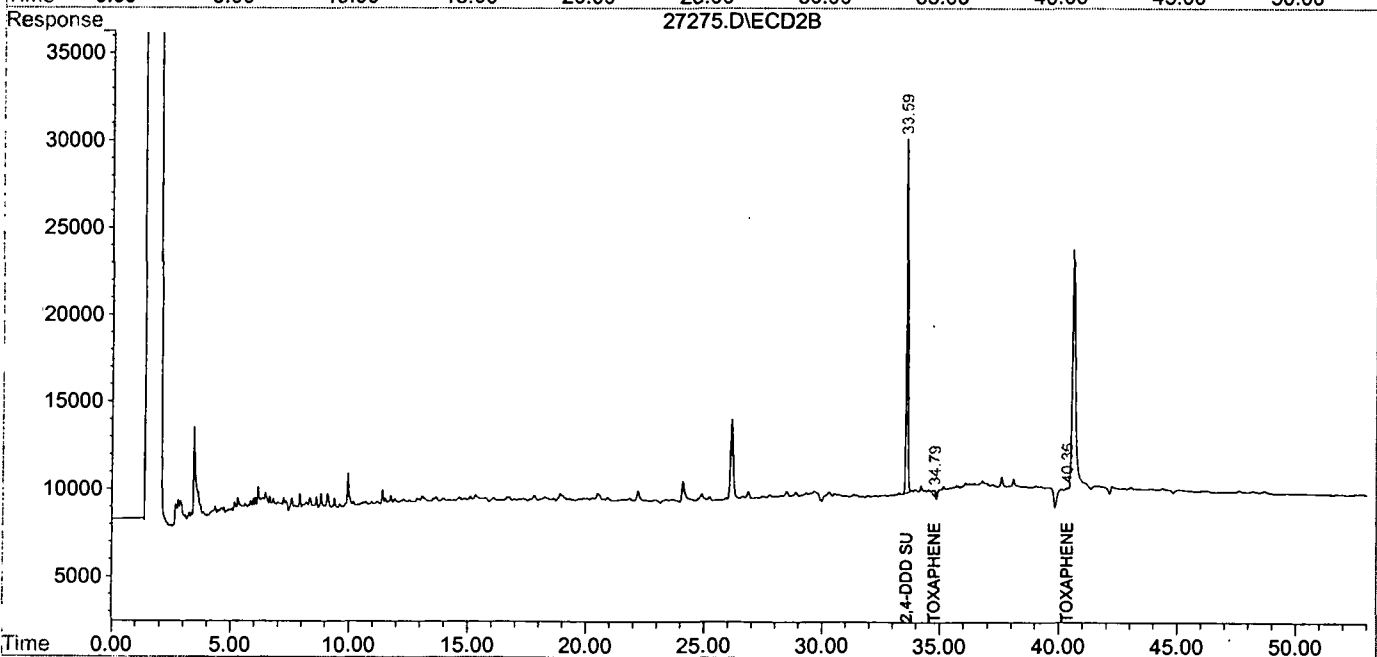
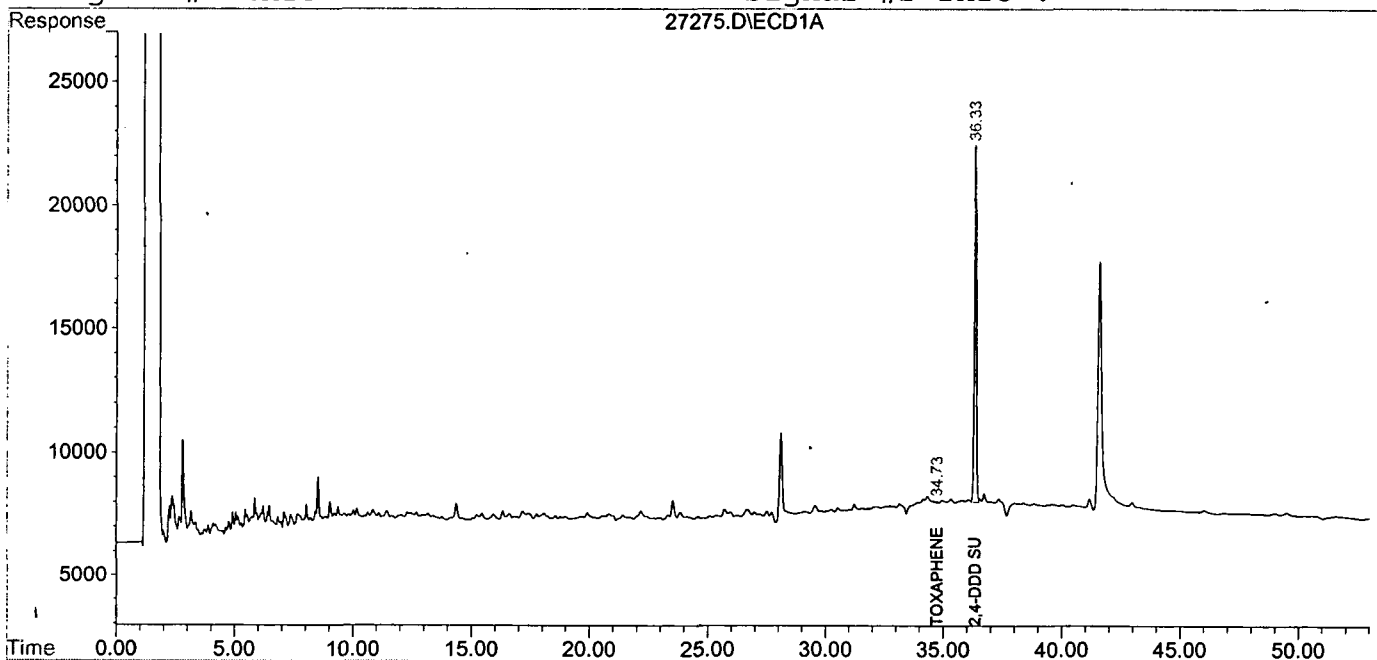
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.33	33.59	855905	985241	0.124m	0.138
Spiked Amount	0.200		Recovery	=	62.00%	69.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.74	34.78	3383	28652	0.067	0.613 #
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D. d	N.D. d
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. 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	40.36	0	3811	N.D.	0.041 #

Quantitation Report

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Acq On : 13 Dec 2001 8:12 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 9:45 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\27275.D\ECD1A.CH Vial: 52
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Acq On : 13 Dec 2001 8:12 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 10:58 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	838292	985218	0.176	0.187
Spiked Amount	0.200		Recovery	=	88.00%	93.50%
Target Compounds						
3) PEAK 3	27.21	21.85f	4471	8226	0.013	0.009 #
4) PEAK 4	31.23f	22.95f	16235	19044	0.057	0.058
5) PEAK 5	33.15f	26.16	38738	370266	0.486	0.804 #

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

27275.D PCB1016.M Wed Dec 26 10:58:21 2001

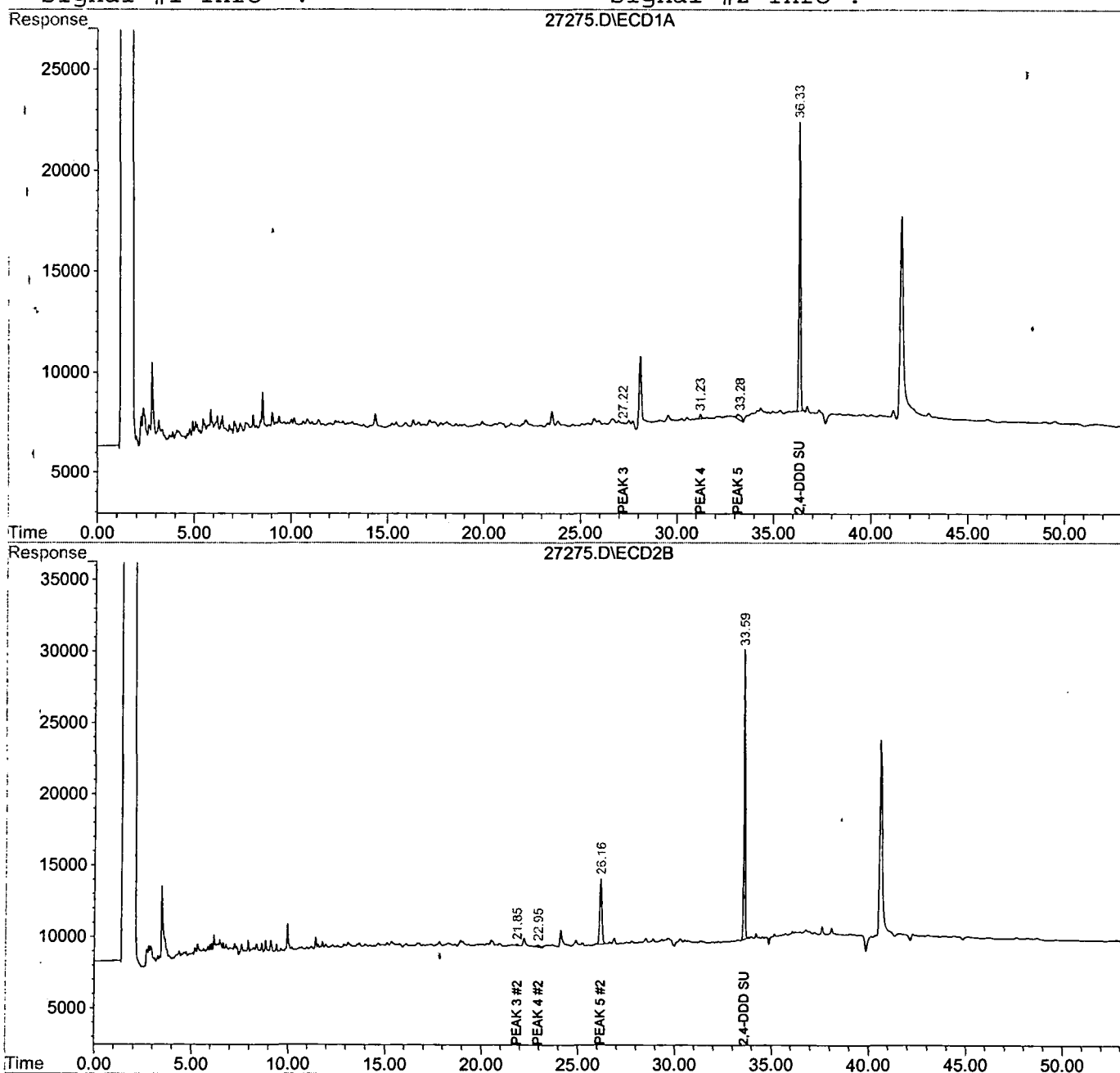
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Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27275.D\ECD1A.CH Vial: 52
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Acq On : 13 Dec 2001 8:12 am Operator: Nefliu
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Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD27275 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:17:45

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.