

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 14:43:23

Sample: AD26252
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/3/01 14:41 Ended: 11/30/01 14:41 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		0.19		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26252.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26252.D\ECD2B.CH
Acq On : 2 Dec 2001 6:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:04 2001 Quant Results File: 011204P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 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	36.60	33.61	844134	1017173	0.177	0.193
Spiked Amount	0.200		Recovery	=	88.50%	96.50%
Target Compounds						
1) PROPACHLOR	0.00	15.36	0	3027	N.D. d	0.003
2) g-BHC	22.54	20.32	8314	2905	0.001	0.000 #
3) HEPTACHLOR	25.23	21.55	1786	1046	0.000	0.000 #
4) ALDRIN	28.06	23.71	6256	4153	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.87	28.93	2564	2760	0.000	0.000
6) 4,4'-DDE	35.22	31.98	888	1948	0.000	0.000 #
7) DIELDRIN	35.60	32.80	9803	527	0.001	0.000 #
8) ENDRIN	37.67	0.00	1924	0	0.001	N.D. d#
9) METHOXYCHLOR	48.14f	0.00	653	0	0.000	N.D. d#

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

26252.D 011204P.M Tue Dec 11 11:04:33 2001

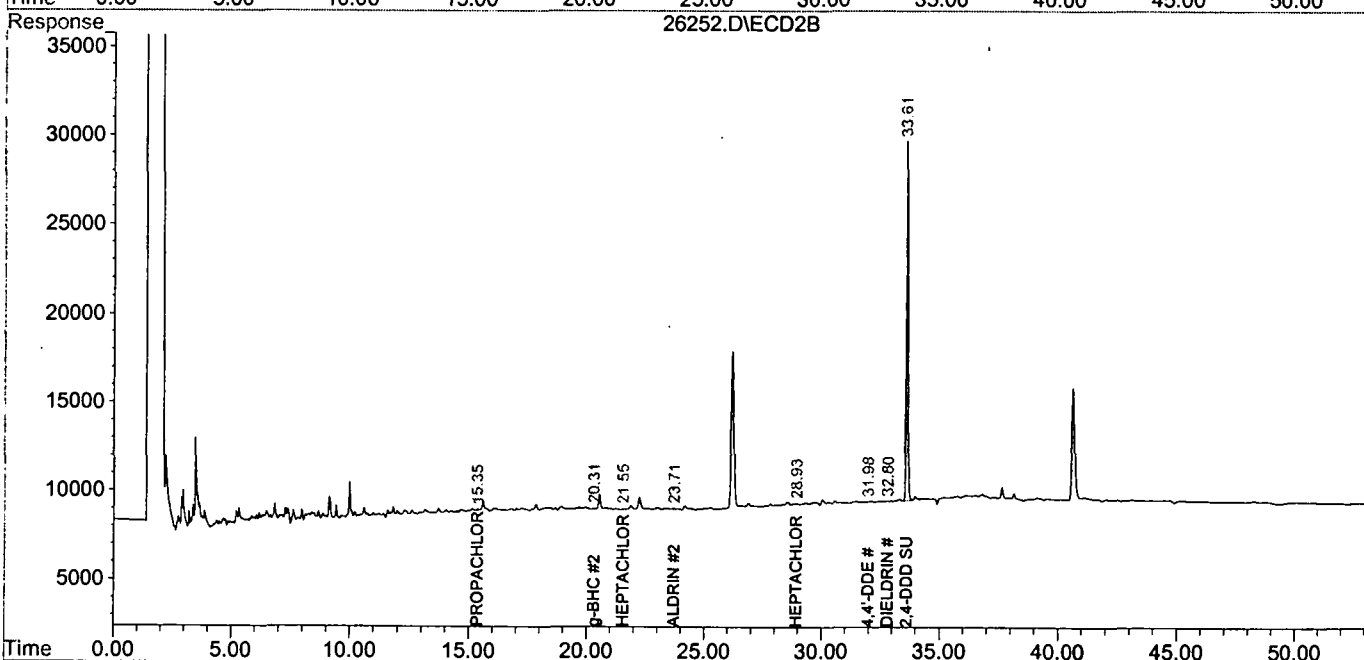
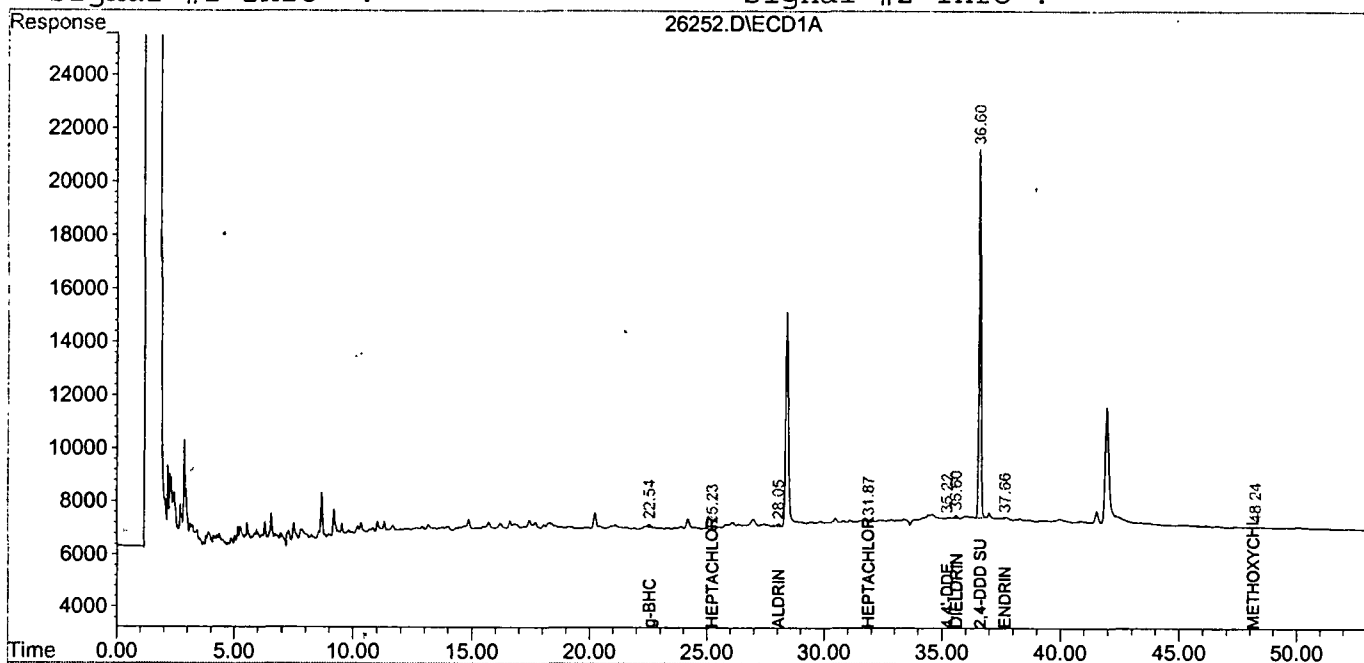
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Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26252.D\ECD1A.CH Vial: 84
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Acq On : 2 Dec 2001 6:49 am Operator: Nefliu
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Quant Time: Dec 11 11:04 2001 Quant Results File: 011204P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 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\508F\011130D\26252.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\26252.D\ECD2B.CH
Acq On : 2 Dec 2001 6:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 9:18 2001 Quant Results File: 011204C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 09:14:07 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

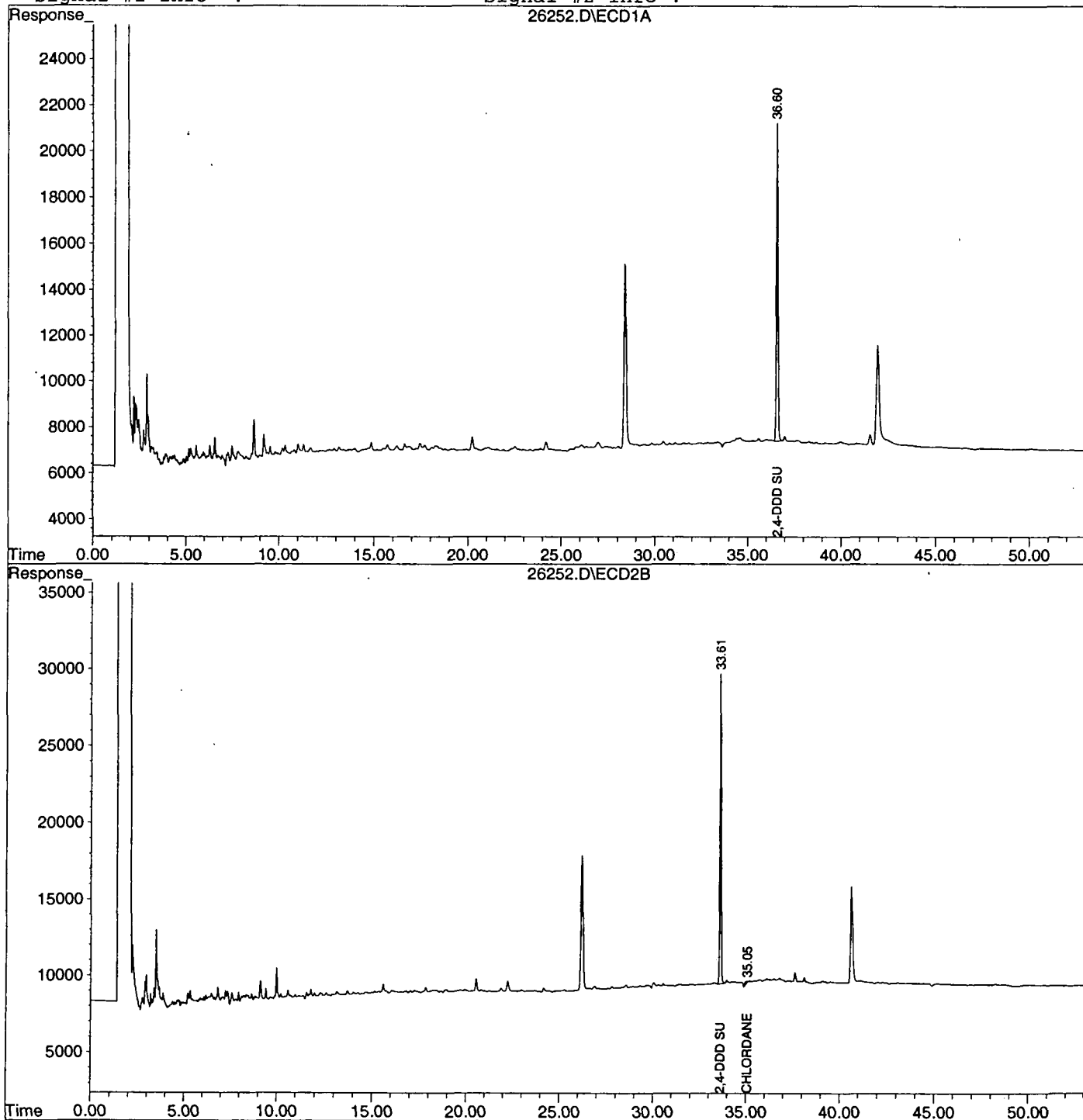
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.60	33.61	844427	1017322	0.176m	0.158
Spiked Amount 0.200			Recovery	=	88.00%	79.00%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.06f	0	10735	N.D. d	0.029

Quantitation Report

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Acq On : 2 Dec 2001 6:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
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Quant Method : C:\HPCHEM\1\METHODS\508\011204C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 09:14:07 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 : 2 Dec 2001 6:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:40 2001 Quant Results File: 011204T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 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	36.60	33.61	844152	1017246	0.163	0.154
Spiked Amount	0.200		Recovery	=	81.50%	77.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.09	0	15060	N.D. d	0.220
2) TOXAPHENE PEAK 2	38.71	36.50	3653	3207	0.024	0.029
3) TOXAPHENE PEAK 3	0.00	38.13	0	13966	N.D. d	0.193
4) TOXAPHENE PEAK 4	0.00	39.51	0	3610	N.D.	0.044 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

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

26252.D 011204T.M Tue Dec 11 11:40:49 2001

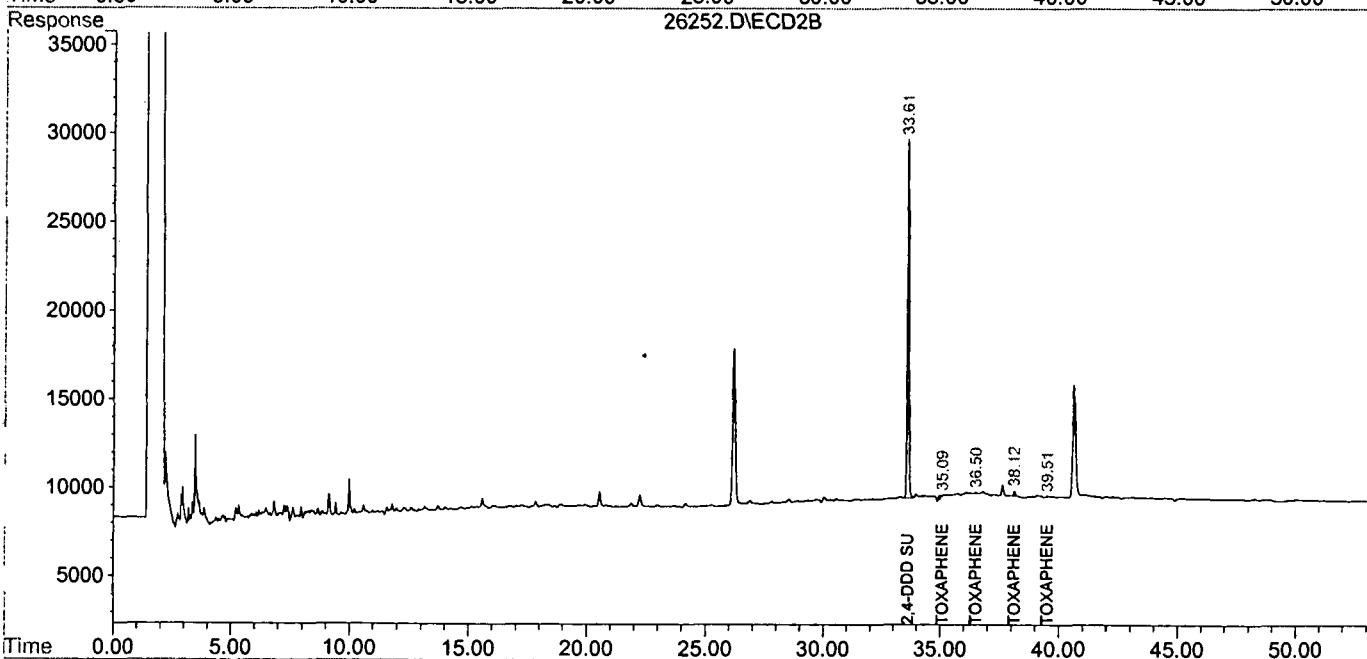
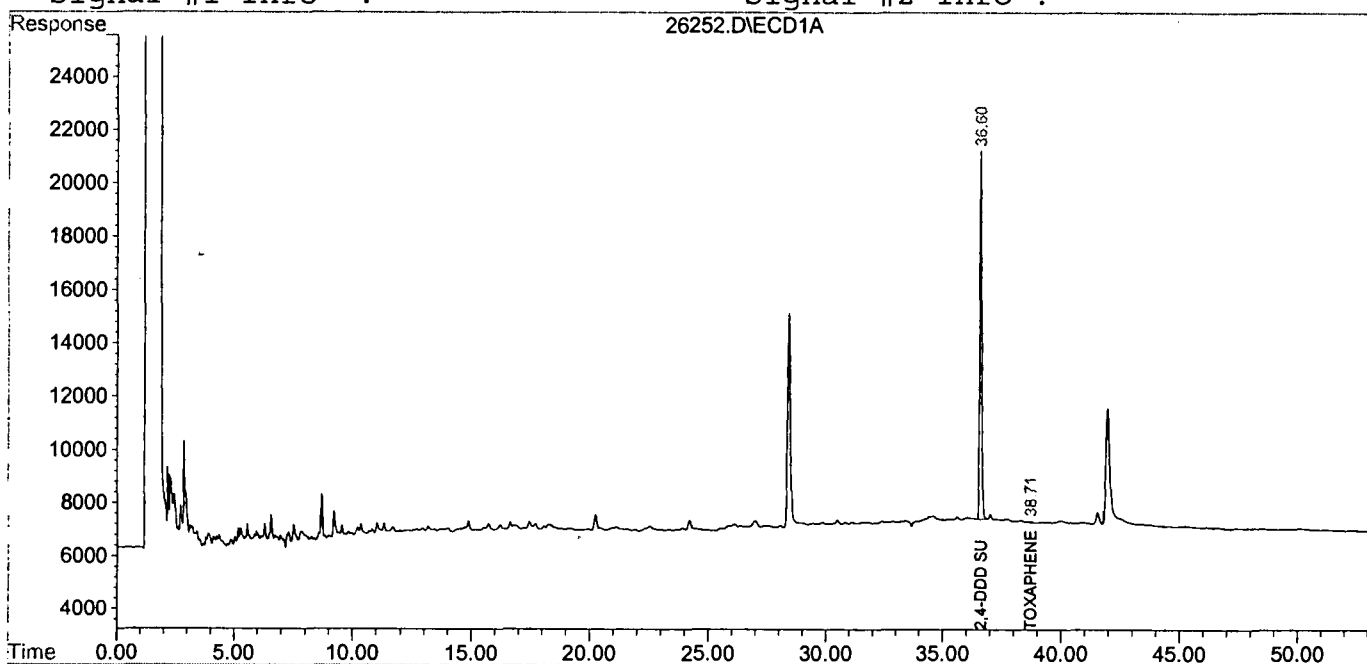
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 Acq On : 2 Dec 2001 6:49 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
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Quant Method : C:\HPCHEM\1\METHODS\508104\011204T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 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 #1 : C:\HPCHEM\1\DATA\508104\011130D\26252.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26252.D\ECD2B.CH
Acq On : 2 Dec 2001 6:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 12:03 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 11:53:38 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	36.60	33.61	844134	1017173	0.177	0.194
Spiked Amount	0.100		Recovery	=	177.00%	194.00%
Target Compounds						
1) PEAK 1	0.00	12.91	0	3315	N.D.	0.108 #
2) PEAK 2	17.45	14.02	16164	8647	0.115	0.066 #
3) PEAK 3	18.55	15.14	1590	5305	0.016	0.056 #
4) PEAK 4	18.80f	15.59f	2075	24789	0.006	0.070 #
5) PEAK 5	19.94f	0.00	1772	0	0.043	N.D. d#

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

26252.D PCB1221.M Tue Dec 11 12:03:50 2001

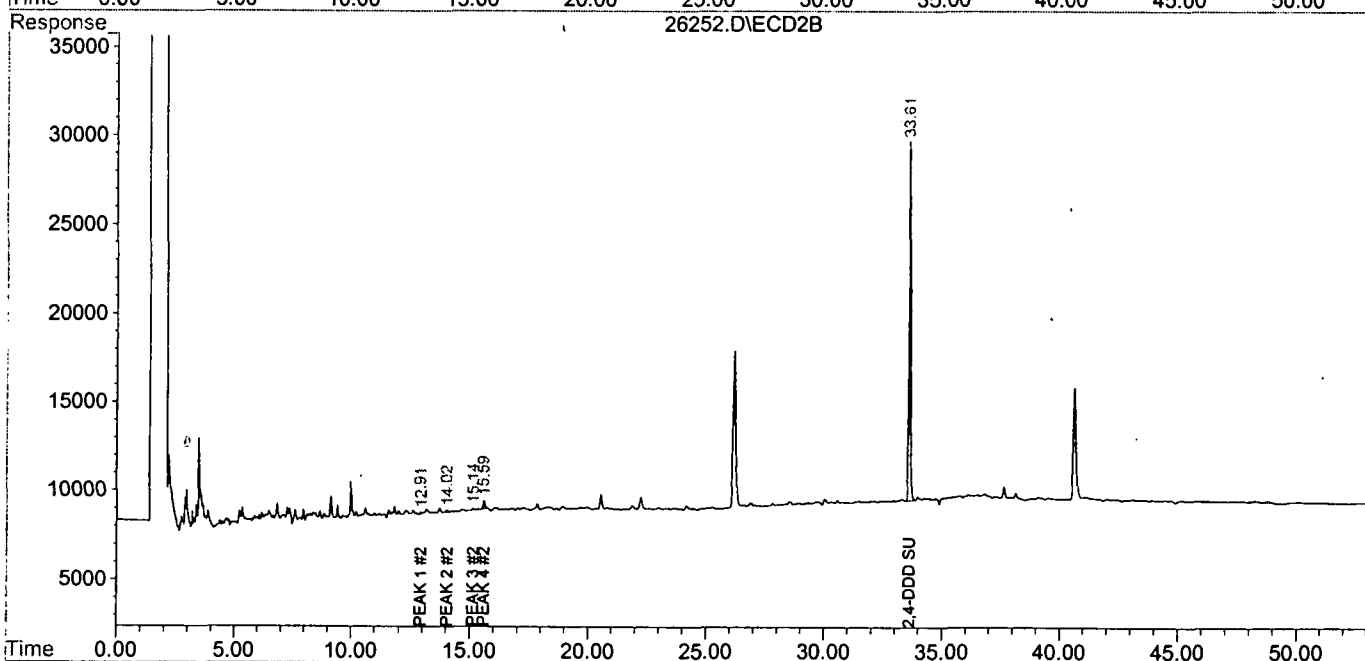
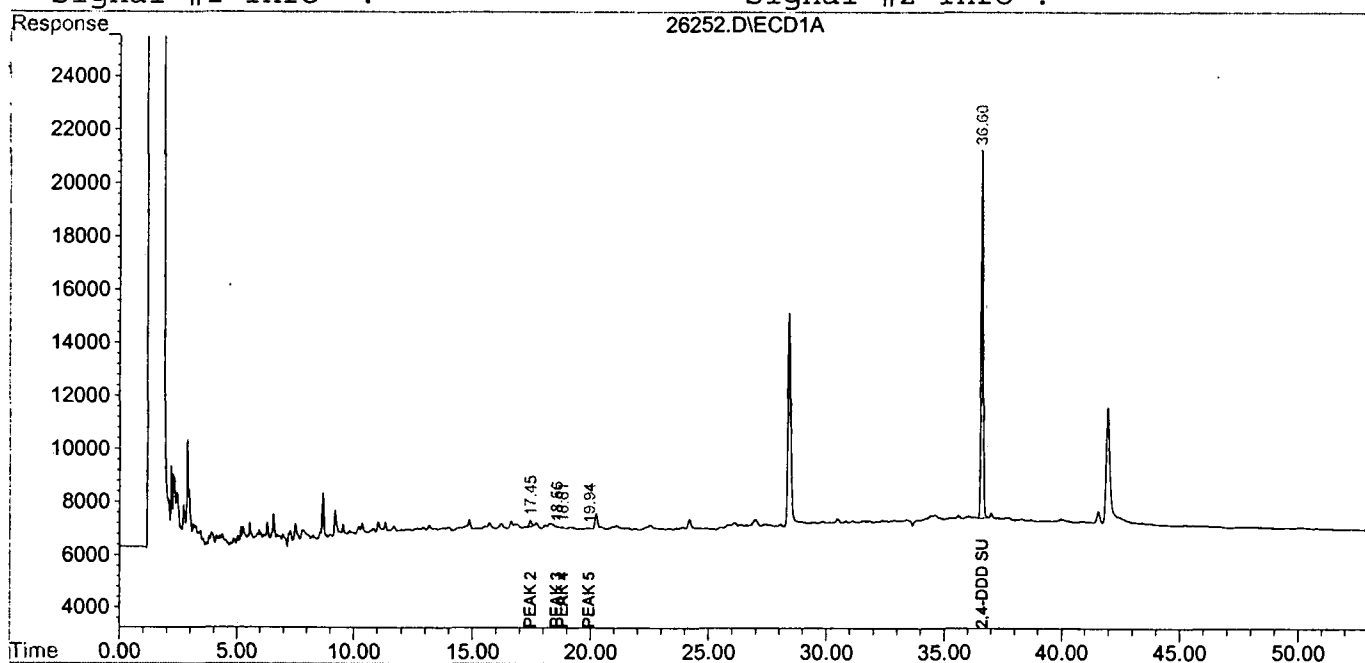
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Acq On : 2 Dec 2001 6:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 12:03 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 11:53:38 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 AD26252 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-16-2001 Time: 10:43:12

Recoveries for 3 of the 11 compounds in the LCS Standard are below their acceptance ranges.