

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:14:23

Sample: AD26207
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/2/01 15:59 Ended: 11/30/01 15:59 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\508\113001\26207.D\ECD1A.CH Vial: 47
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26207.D\ECD2B.CH
 Acq On : 1 Dec 2001 7:46 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 10 13:01 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Thu Dec 06 15:08:51 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.62	21.90	2683146	339844	0.102m	0.192 #
Spiked Amount 0.200			Recovery,	=	51.00%	96.00%
Target Compounds						
1) Propachlor	14.31	0.00	205686	0	0.068	N.D. d#
4) Aldrin	0.00	18.05	0	17739	N.D. d	0.004
5) Heptachlor Epoxi	19.72	19.83f	61413	69810	0.001	0.021 #
6) 4,4-DDE	21.01	21.19	8750	2852	0.000	0.001 #
7) Dieldrin	21.36	21.69f	31559	3505	0.001	0.002 #
8) Endrin	22.08f	0.00	629488	0	0.024	N.D. d#
9) Methoxychlor	24.94	0.00	66844	0	0.011	N.D. #

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

26207.D 121001P.M Mon Dec 10 13:01:08 2001

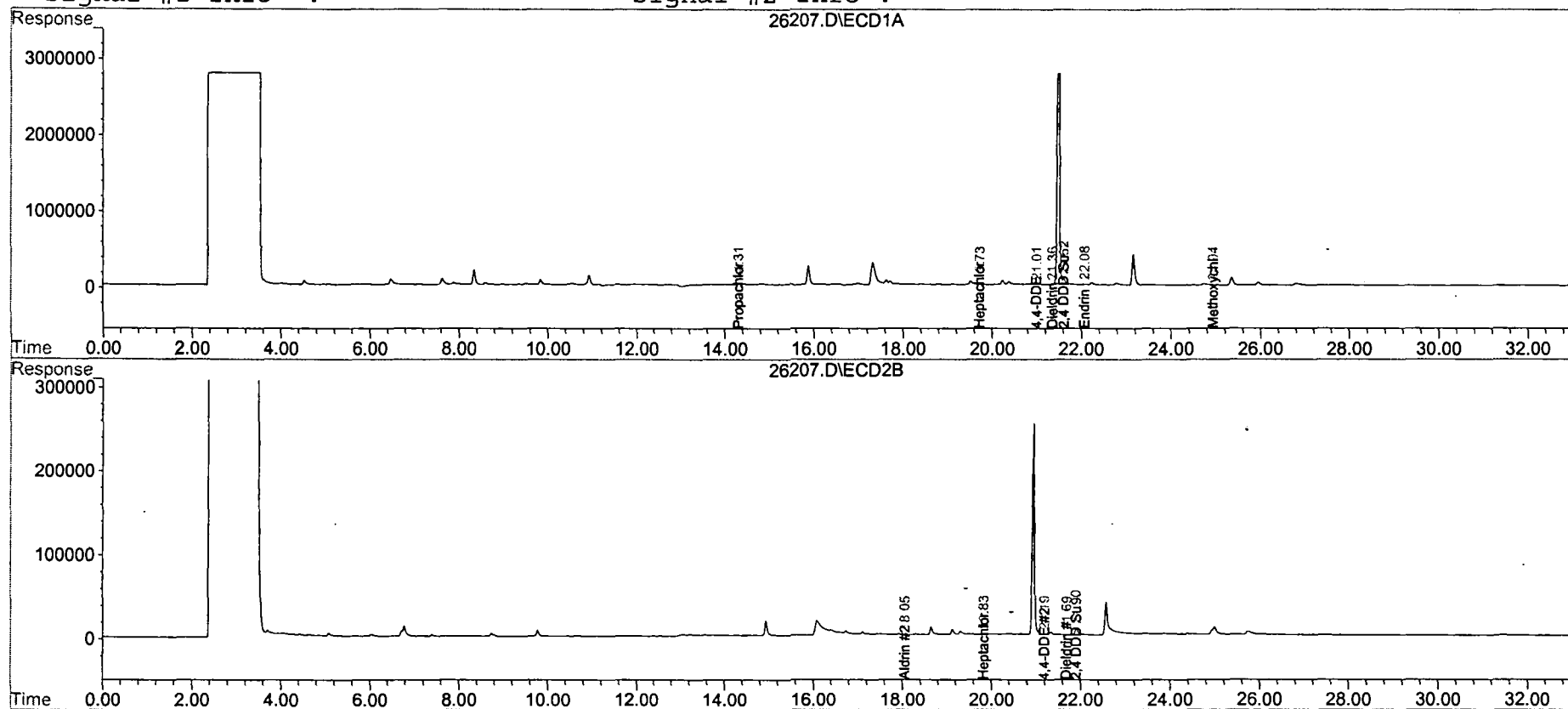
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26207.D\ECD1A.CH Vial: 47
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Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Thu Dec 06 15:08:51 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.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\508\113001\26207.D\ECD1A.CH Vial: 47
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26207.D\ECD2B.CH
Acq On : 1 Dec 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 14:58 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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	21.62	21.90	2157420	339967	0.089m	0.228 #
Spiked Amount 0.200			Recovery	=	44.50%	114.00%
Target Compounds						
1) Chlordane 1	20.17	16.74	36294	85461	0.037	0.667 #
3) Chlordane 3	20.70	20.58	32680	4322	0.006	0.015 #

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

26207.D 121001C.M Mon Dec 10 14:59:08 2001

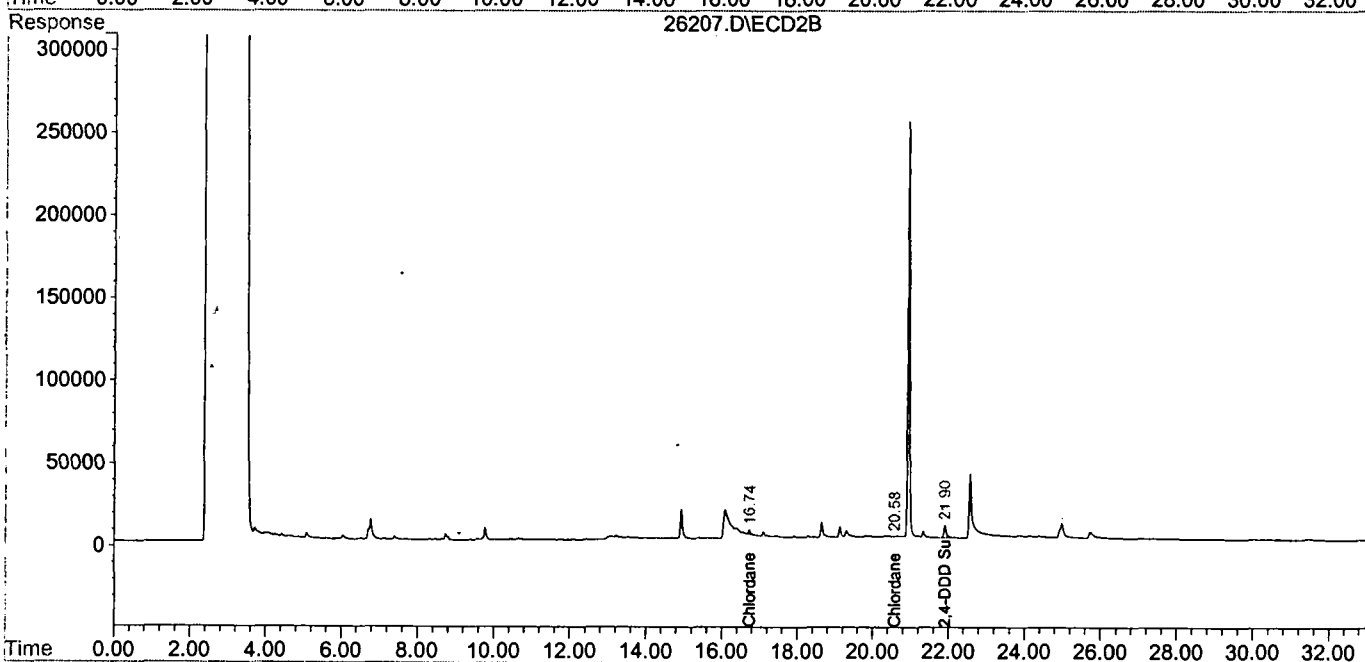
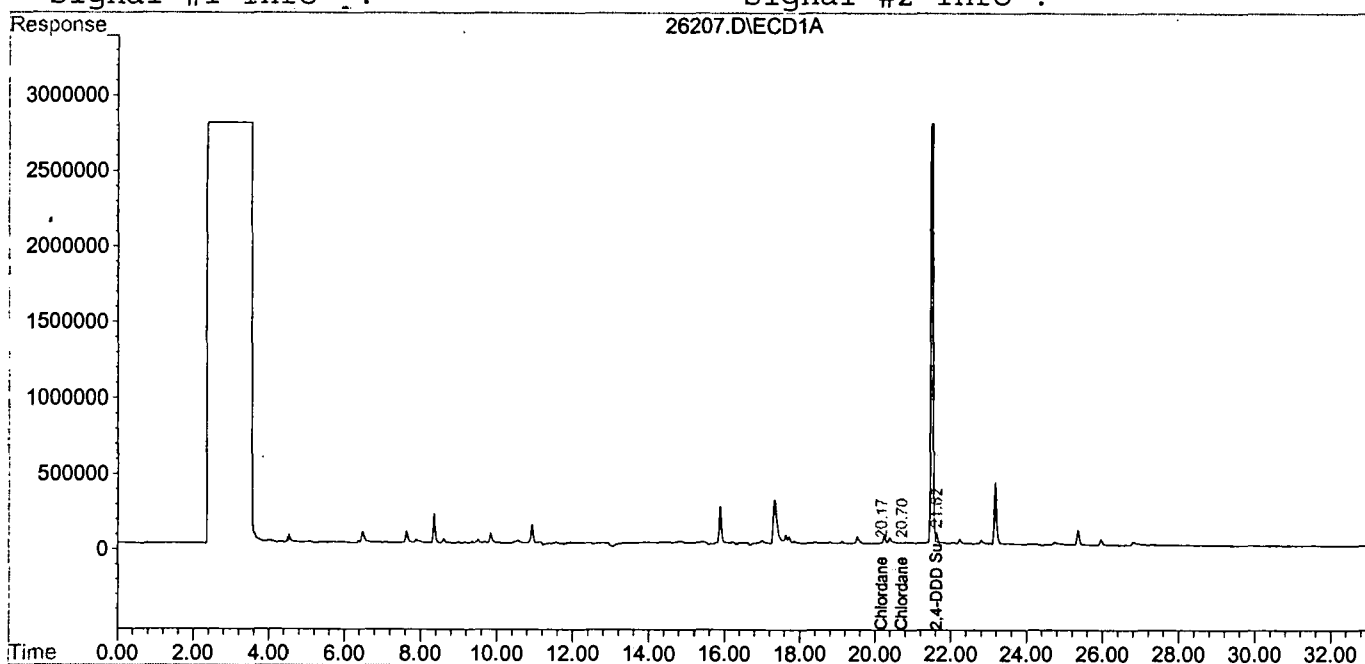
Page 1

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Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
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 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



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Acq On : 1 Dec 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 12:09 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Fri Dec 07 12:12:37 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.62	21.90	2462910	332029	0.091m	0.232m#
Spiked Amount	0.200		Recovery	=	45.50%	116.00%

Target Compounds

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

26207.D 121001T.M Mon Dec 10 12:09:20 2001

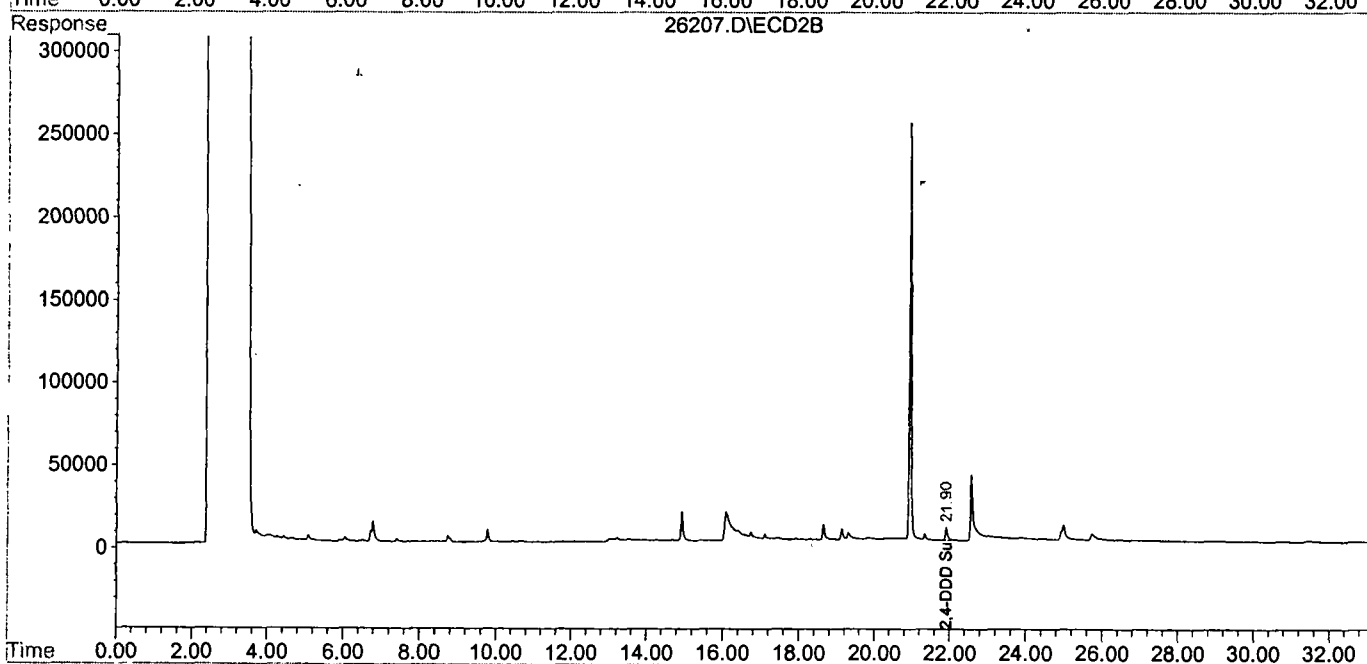
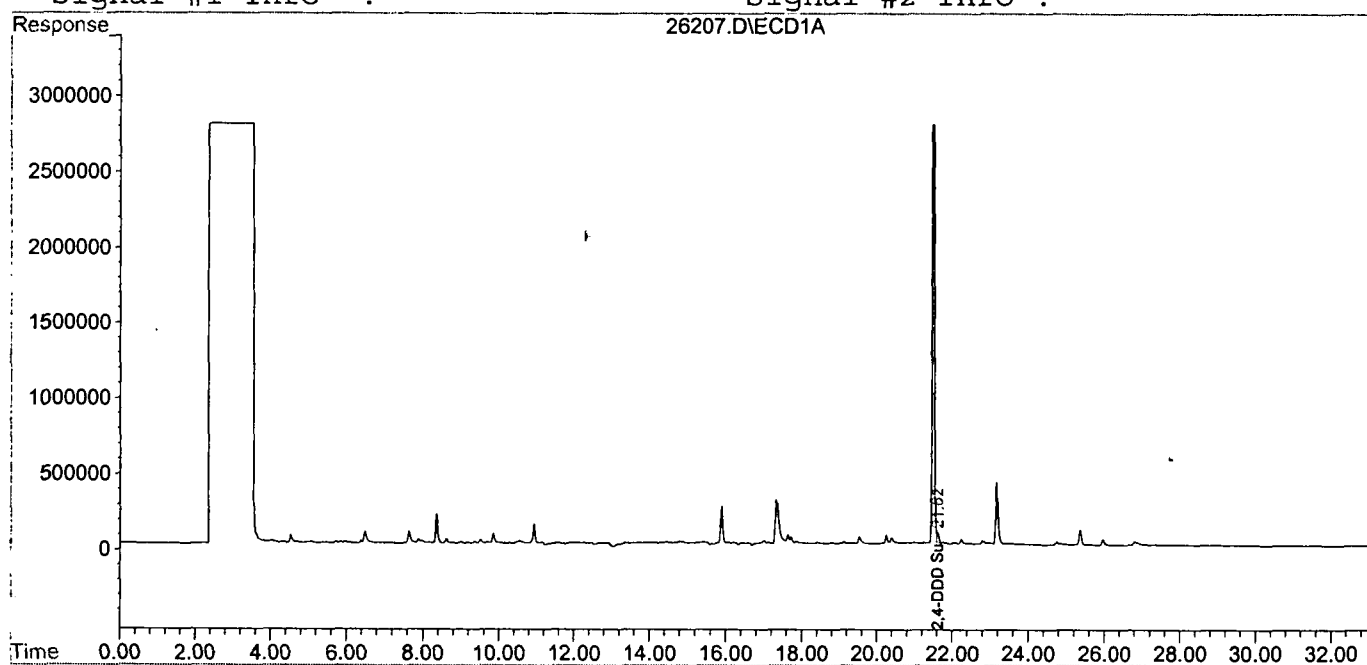
Page 1

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Acq On : 1 Dec 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
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Response via : Multiple Level Calibration
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Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



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Signal #2 : C:\HPCHEM\1\DATA\508\113001\26207.D\ECD2B.CH
Acq On : 1 Dec 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:25 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 10 15:19:25 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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

7) s	2,4-DDD Surrogat	21.62	21.90	2191486	339844	0.089m	0.219 #
Spiked Amount	0.200			Recovery	=	44.50%	109.50%

Target Compounds

1)	1016-1	14.46	14.94	172962	691096	0.154	9.582 #
2)	1016-2	15.65	0.00	171552	0	0.079	N.D. d#
3)	1016-3	16.92	17.11	15062	69869	0.004	1.396 #
4)	1016-4	17.63	17.93	1100388	34878	1.073	0.578 #
5)	1016-5	17.87	18.05	294120	17739	0.124	0.191 #
6)	1016-6	18.79	19.12	248985	235996	0.220	3.516 #

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

26207.D PCB1016.M Mon Dec 10 15:25:10 2001

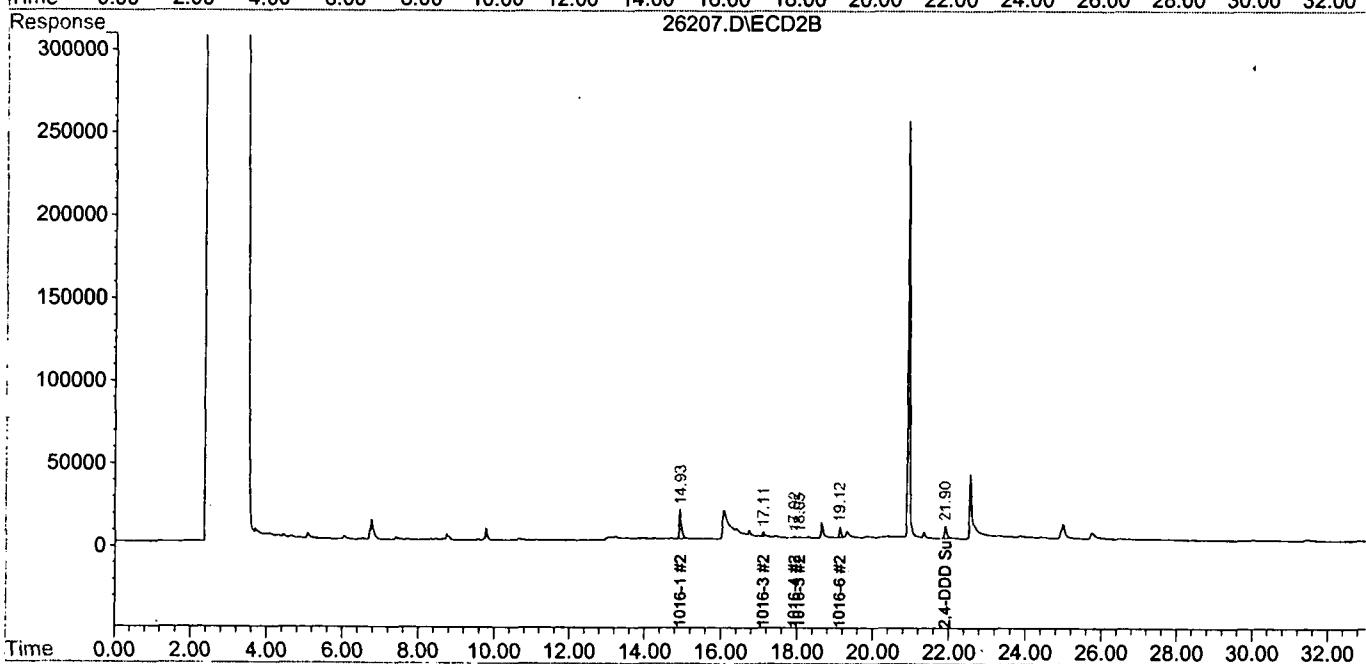
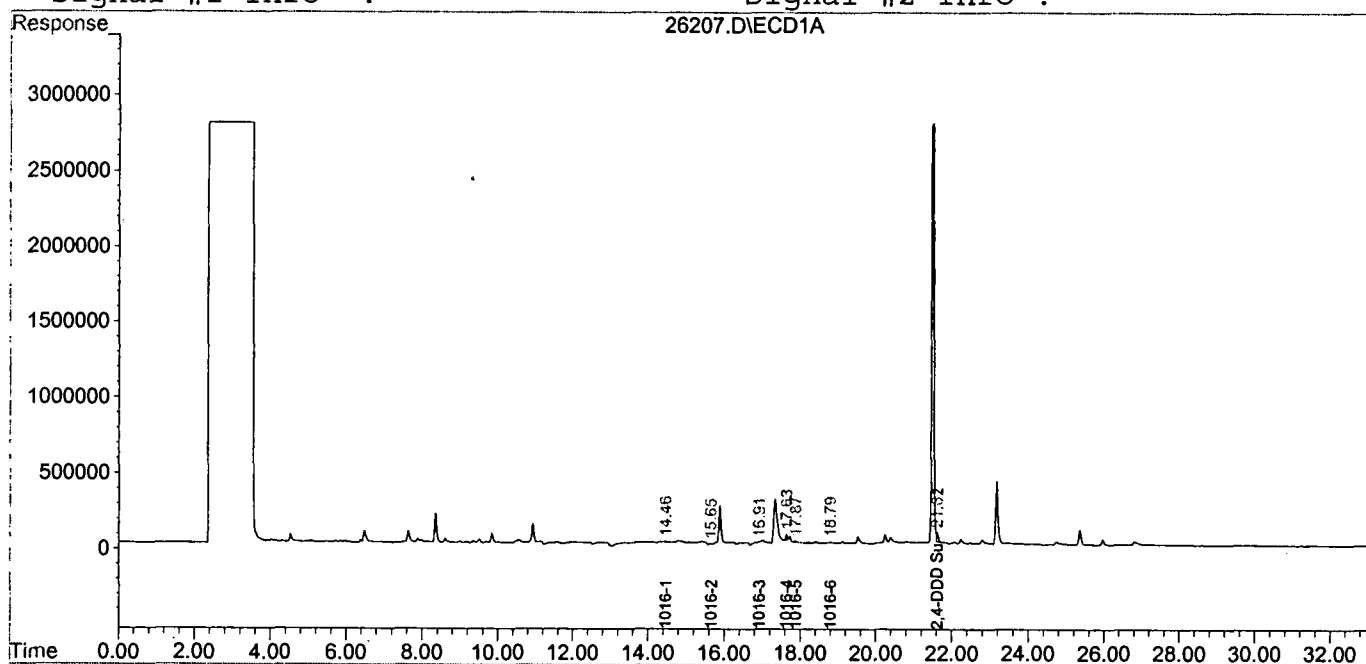
Page 1

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Signal #2 : C:\HPCHEM\1\DATA\508\113001\26207.D\ECD2B.CH
Acq On : 1 Dec 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:25 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 10 15:19:25 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Comments for Sample AD26207 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:44:11

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges.