

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:11:41

Sample: AD26202
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		0.14		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26202.D\ECD1A.CH Vial: 43
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26202.D\ECD2B.CH
 Acq On : 1 Dec 2001 5:15 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 14:27 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:26:21 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	21.91	3086142	224201	0.124m	0.141
Spiked Amount 0.200			Recovery	=	62.00%	70.50%
Target Compounds						
1) Propachlor	14.31	13.74	131067	708	0.043	0.003 #
2) g-BHC	16.46	16.12f	2442	727	0.000	0.000 #
3) Heptachlor	0.00	17.20	0	10120	N.D. d	0.004
4) Aldrin	17.88	0.00	1020	0	0.000	N.D. d#
5) Heptachlor Epoxi	0.00	19.90f	0	156	N.D. d	0.000
6) 4,4-DDE	20.88	21.35	29434	442	0.001	0.000 #
7) Dieldrin	21.39	21.64f	2635	107	0.000	0.000
8) Endrin	0.00	22.45	0	2501	N.D. d	0.001

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

26202.D 121001P.M Mon Dec 10 14:27:13 2001

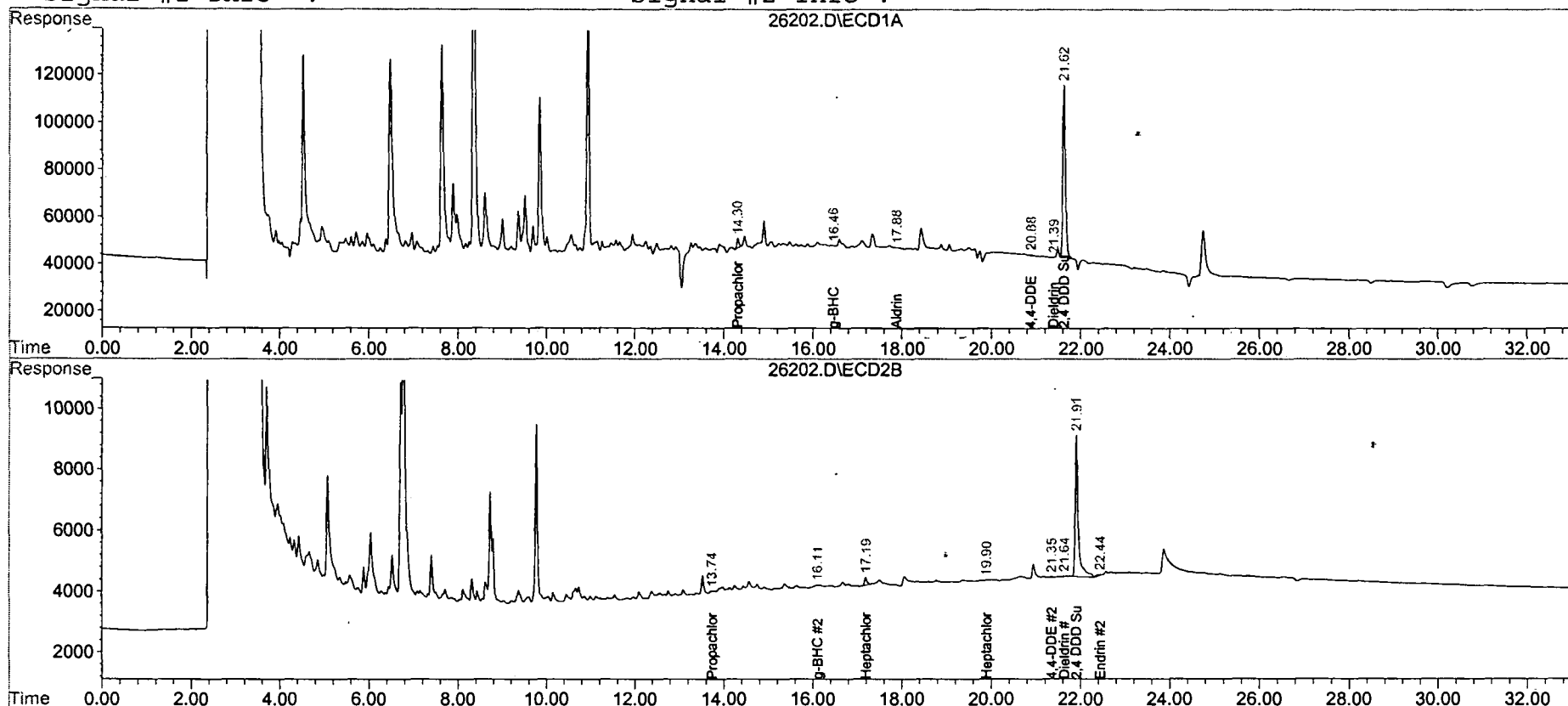
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26202.D\ECD1A.CH Vial: 43
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Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:26:21 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\26202.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26202.D\ECD2B.CH
Acq On : 1 Dec 2001 5:15 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 14:57 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	21.91	3078169	223919	0.127	0.150
Spiked Amount	0.200		Recovery	=	63.50%	75.00%
Target Compounds						
1) Chlordane 1	20.10	16.68	425	4351	0.000	0.034 #
2) Chlordane 2	20.52	0.00	6147	0	0.001	N.D. d#
3) Chlordane 3	20.72	0.00	26153	0	0.005	N.D. d#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26202.D 121001C.M Mon Dec 10 14:57:13 2001

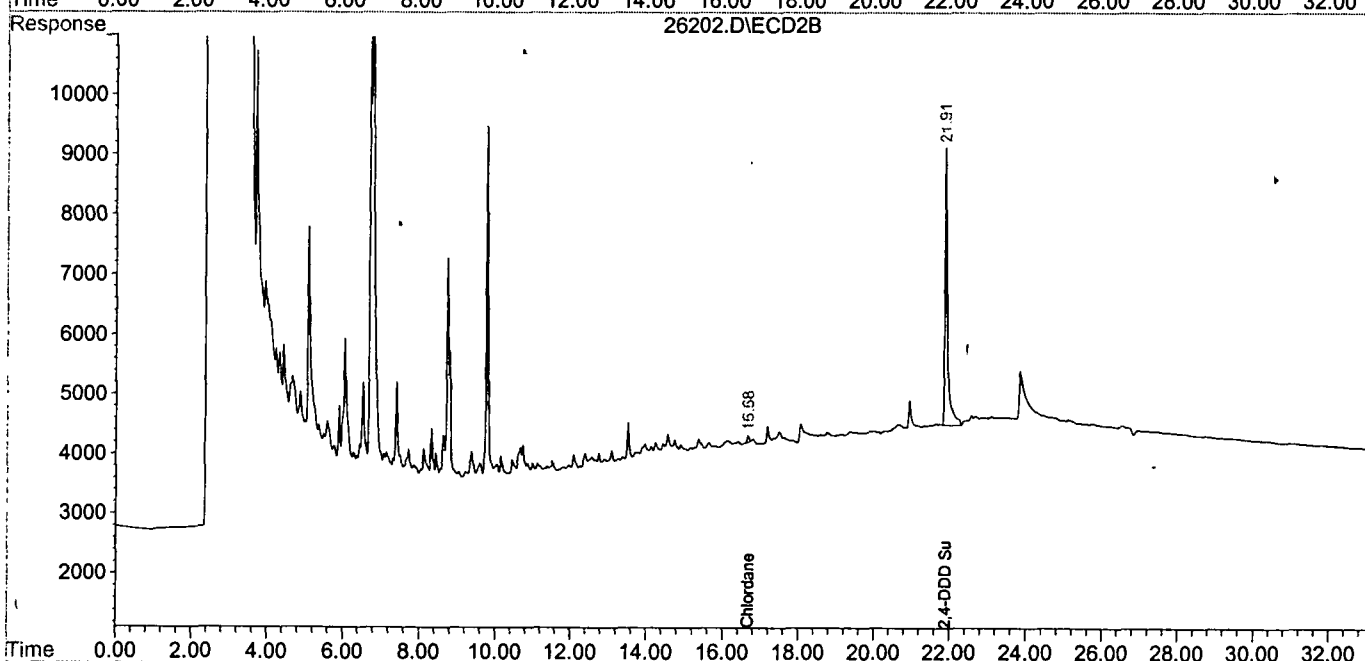
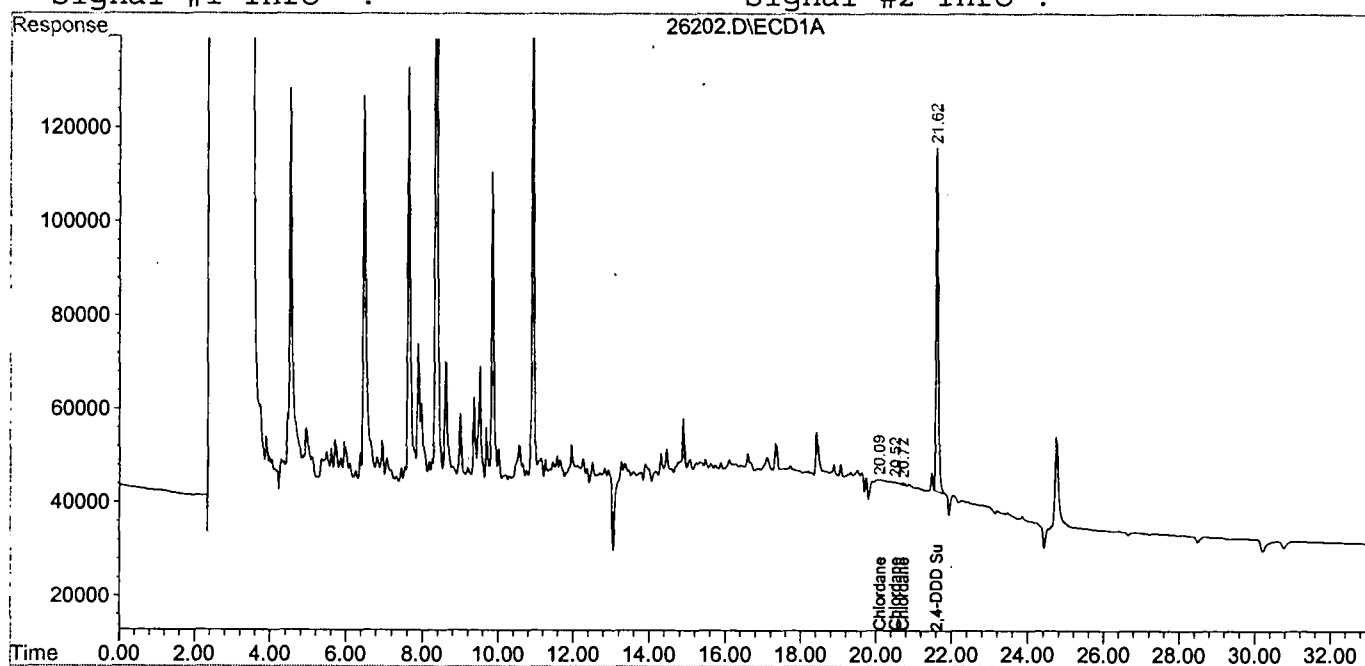
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26202.D\ECD1A.CH Vial: 43
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 Acq On : 1 Dec 2001 5:15 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 14:57 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 : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

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Signal #2 : C:\HPCHEM\1\DATA\508\113001\26202.D\ECD2B.CH
Acq On : 1 Dec 2001 5:15 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 12:05 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
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System Monitoring Compounds

6) S	2,4-DDD Surrogat	21.62	21.91	3185283	223767	0.118m	0.156 #
Spiked Amount	0.200			Recovery	=	59.00%	78.00%

Target Compounds

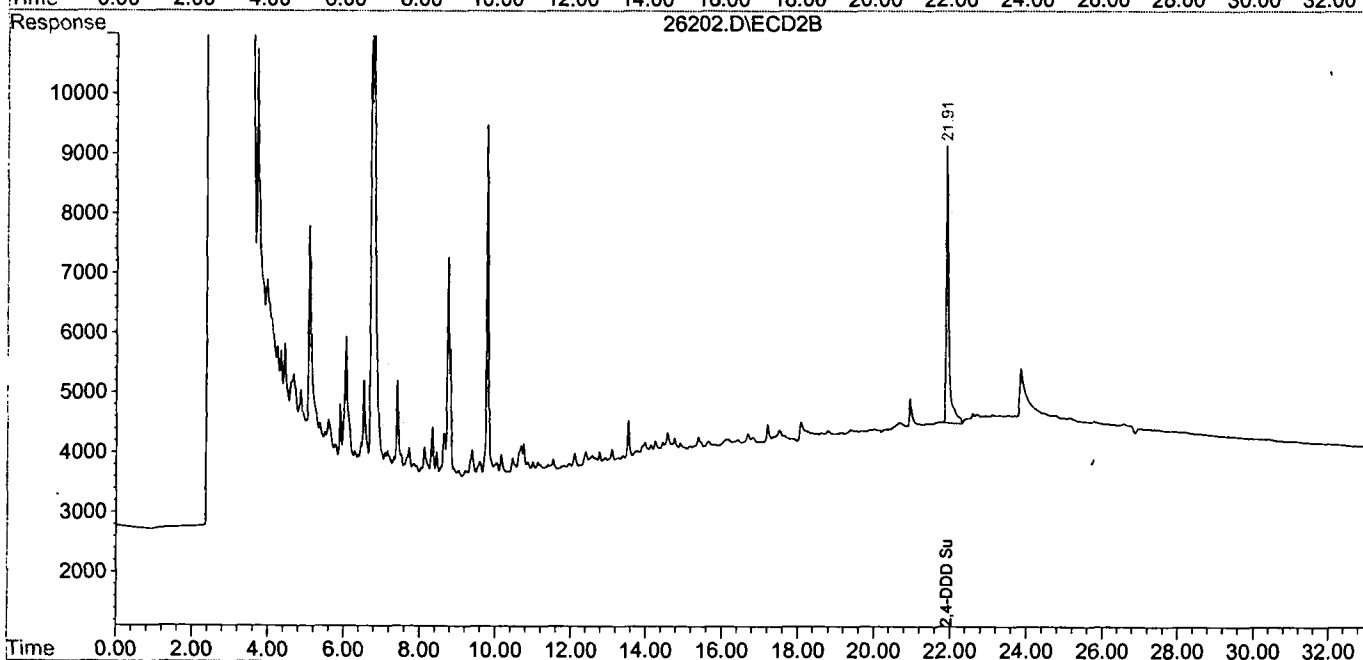
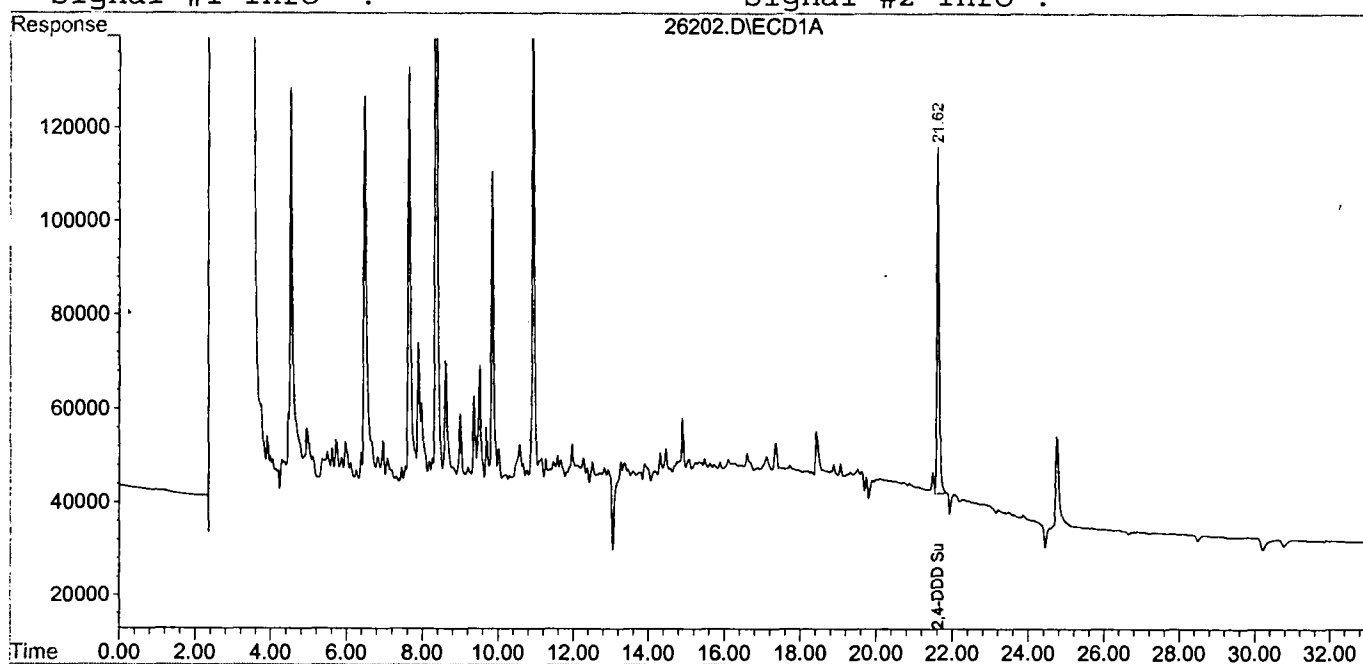
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26202.D 121001T.M Mon Dec 10 12:05:33 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26202.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26202.D\ECD2B.CH
Acq On : 1 Dec 2001 5:15 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 12:05 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
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Last Update : Fri Dec 07 12:12:37 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\26202.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26202.D\ECD2B.CH
Acq On : 1 Dec 2001 5:15 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 15:23 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

System Monitoring Compounds						
7) s 2,4-DDD Surrogat	21.62	21.91	3134269	224052	0.128m	0.145
Spiked Amount	0.200		Recovery	=	64.00%	72.50%
Target Compounds						
1) 1016-1	14.46	14.91	153582	3869	0.137	0.054 #
2) 1016-2	15.62	0.00	33940	0	0.016	N.D. d#
3) 1016-3	16.87	17.20	19991	10120	0.005	0.202 #
4) 1016-4	17.55	17.63	7153	997	0.007	0.017 #
5) 1016-5	17.88	0.00	1020	0	0.000	N.D. d#
6) 1016-6	18.67	19.19	2803	1107	0.002	0.016 #

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

26202.D PCB1016.M Mon Dec 10 15:23:27 2001

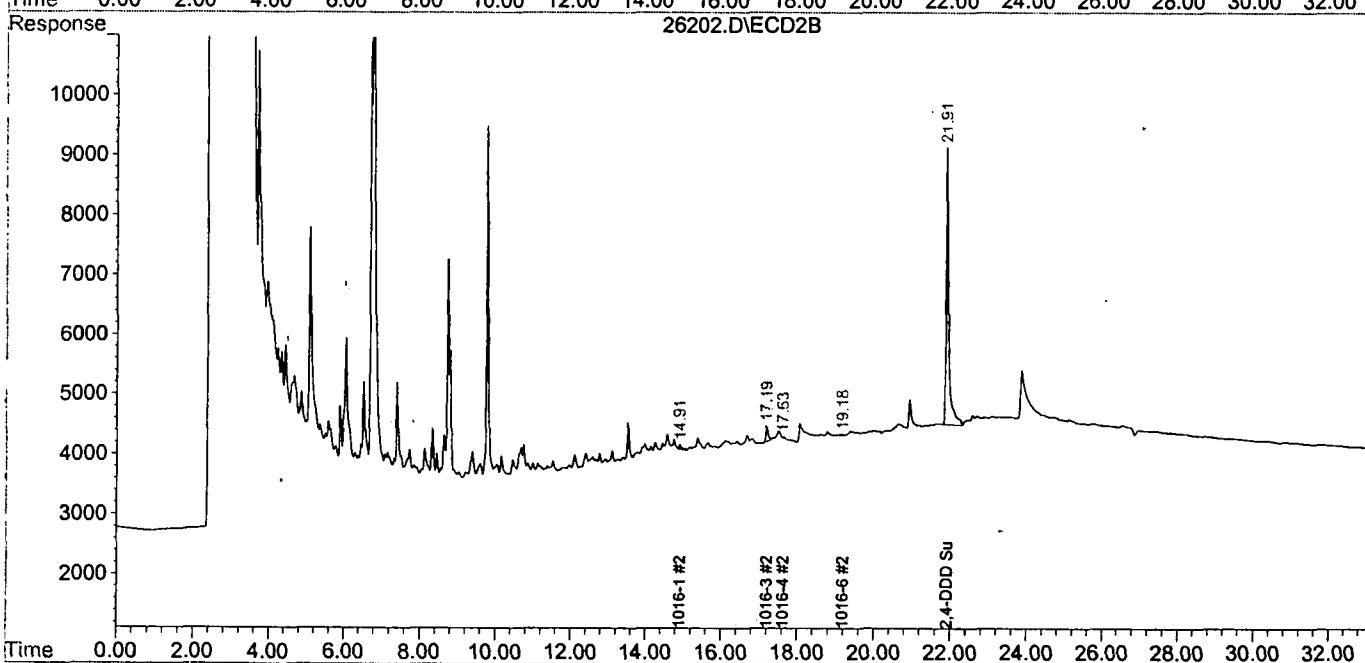
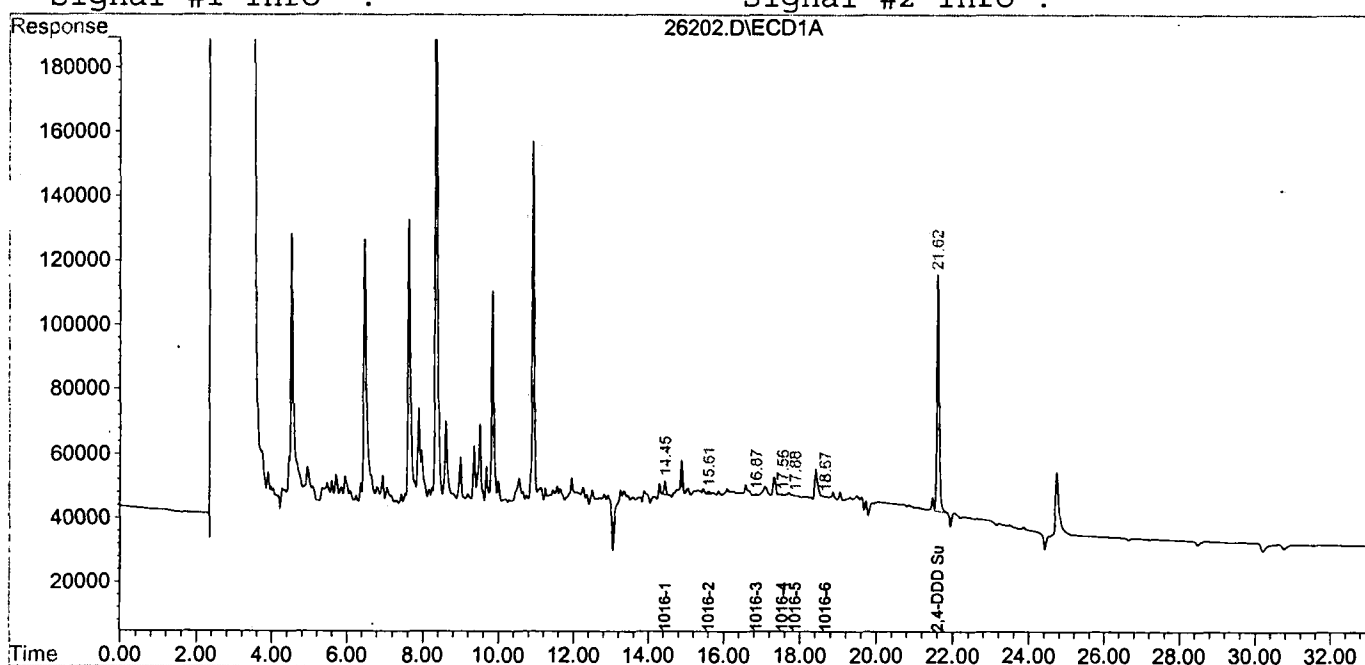
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Signal #1 : C:\HPCHEM\1\DATA\508\113001\26202.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26202.D\ECD2B.CH
Acq On : 1 Dec 2001 5:15 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:23 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 AD26202 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:39:04

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