

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:10:43

Sample: AD26164
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\26164.D\ECD1A.CH Vial: 41
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD2B.CH
Acq On : 1 Dec 2001 4:00 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 12:53 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	21.91	3506908	243815	0.133m	0.138
Spiked Amount	0.200		Recovery	=	66.50%	69.00%
Target Compounds						
1) Propachlor	0.00	13.70	0	428	N.D. d	0.002
2) g-BHC	0.00	16.15f	0	2612	N.D. d	0.001
4) Aldrin	17.83	0.00	10655	0	0.000	N.D. d#
6) 4,4-DDE	0.00	21.21	0	982	N.D. d	0.000
7) Dieldrin	21.39	21.55	11278	238	0.000	0.000 #
8) Endrin	0.00	22.46	0	1840	N.D. d	0.001

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

26164.D 121001P.M Mon Dec 10 12:53:51 2001

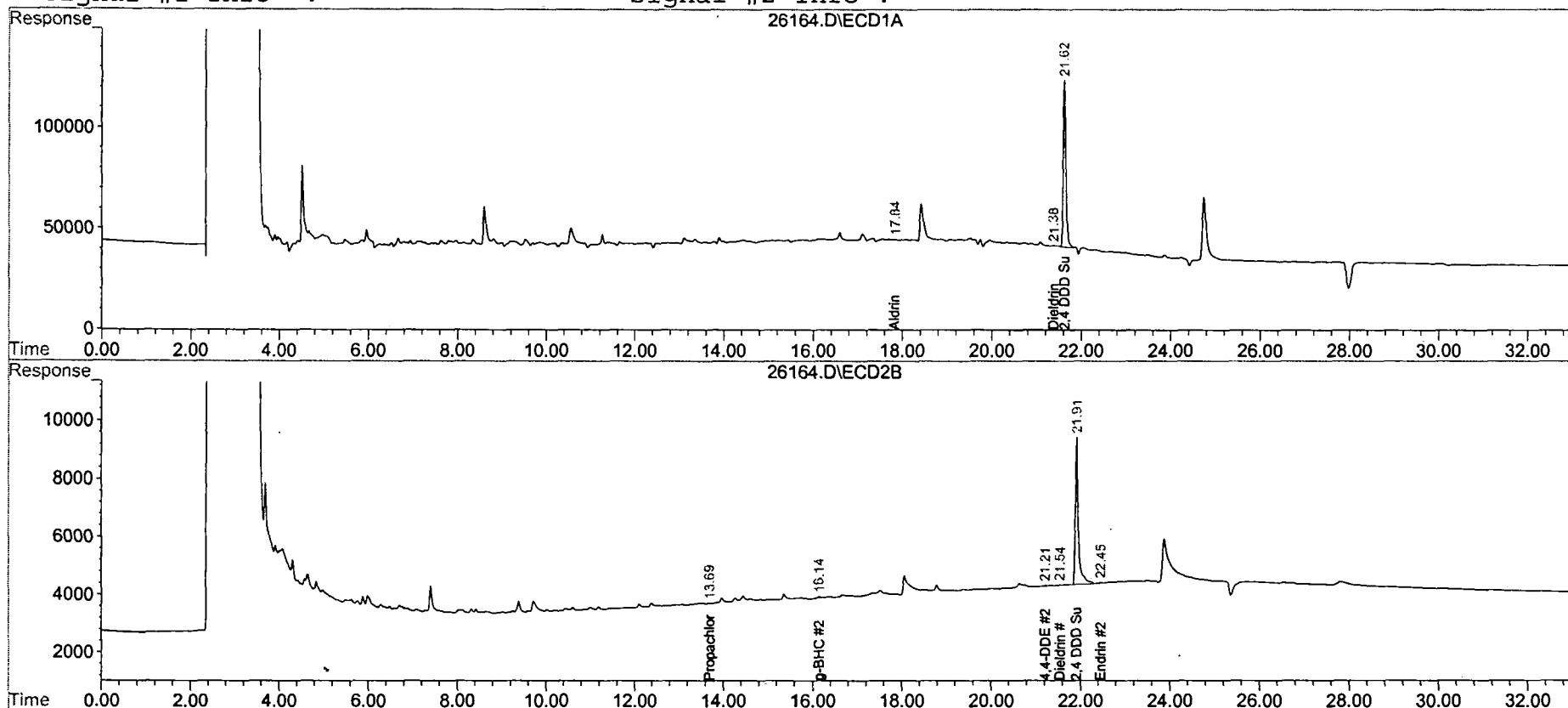
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD1A.CH Vial: 41
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 Sample : sample Inst : 105
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 Quant Time: Dec 10 12:53 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 : 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\26164.D\ECD1A.CH Vial: 41
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD2B.CH
Acq On : 1 Dec 2001 4:00 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 14:55 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	3482084	243822	0.144m	0.164
Spiked Amount	0.200		Recovery	=	72.00%	82.00%
Target Compounds						
1) Chlordane 1	20.21	16.67	371	2280	0.000	0.018 #
2) Chlordane 2	20.53	0.00	11918	0	0.003	N.D. d#
3) Chlordane 3	20.67	0.00	2003	0	0.000	N.D. d#

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

26164.D 121001C.M Mon Dec 10 14:55:35 2001

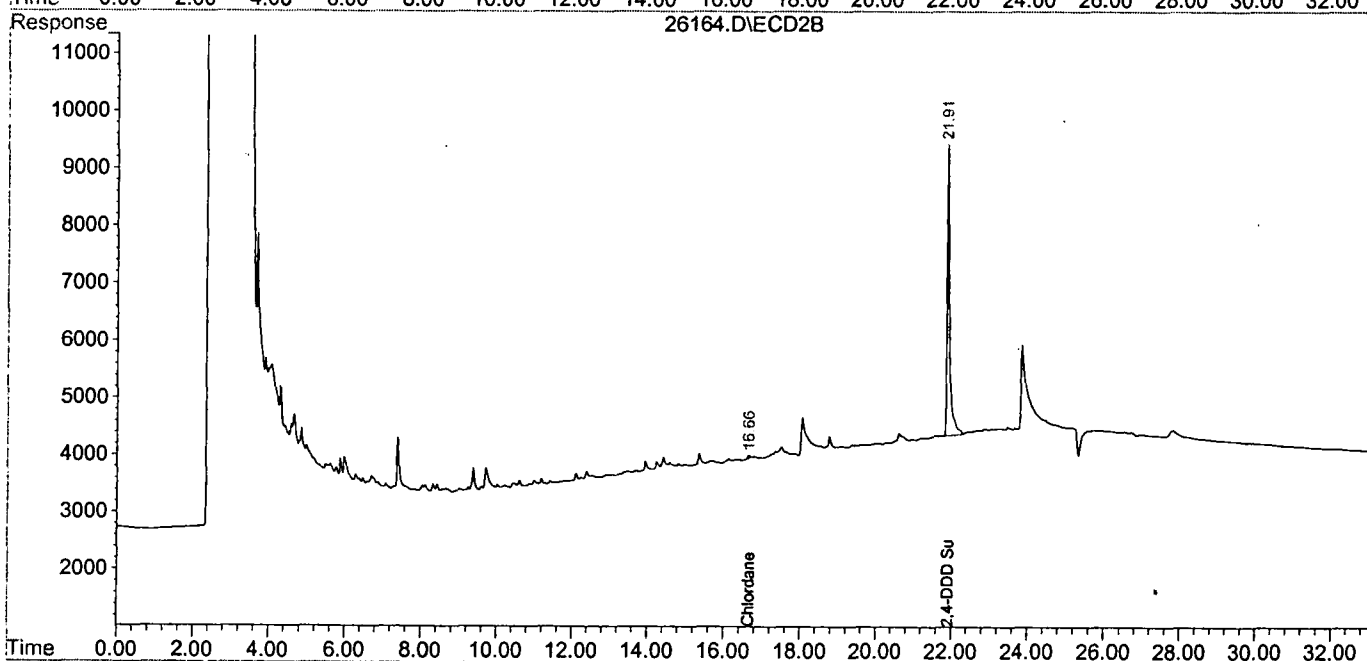
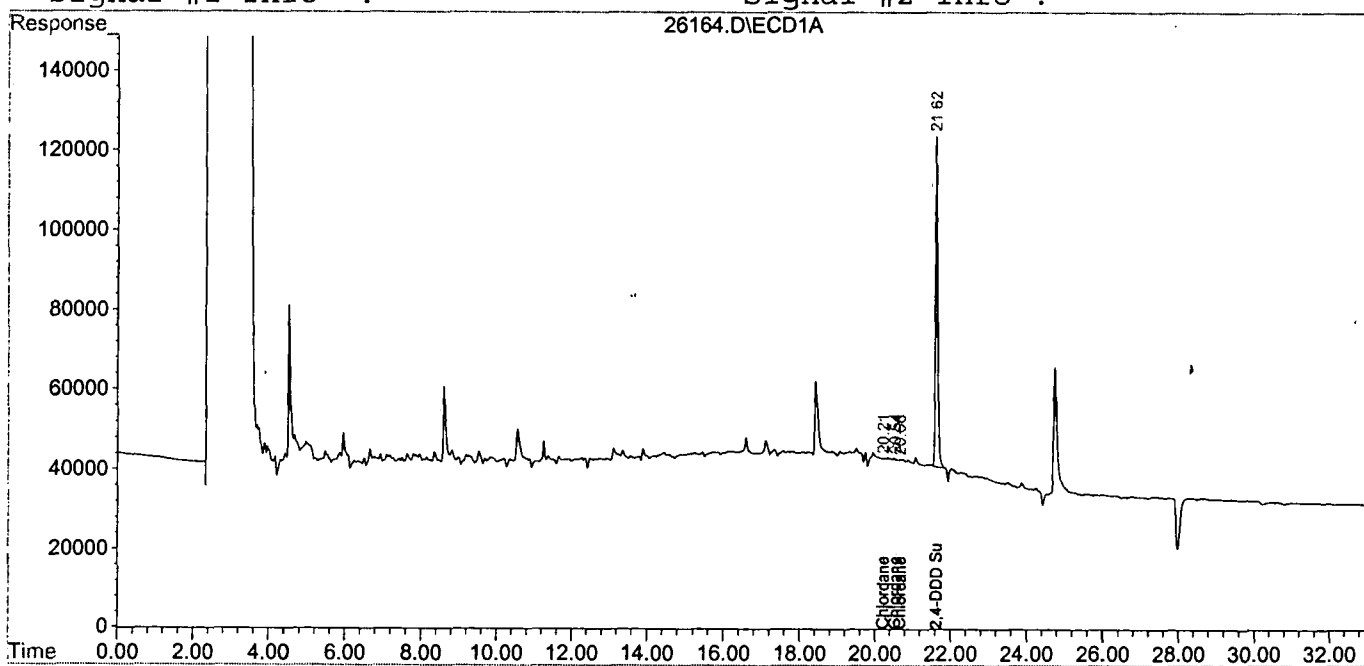
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD1A.CH Vial: 41
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Acq On : 1 Dec 2001 4:00 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 14:55 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

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD1A.CH Vial: 41
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD2B.CH
Acq On : 1 Dec 2001 4:00 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 12:04 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	3548800	243554	0.132m	0.170 #
	Spiked Amount	0.200		Recovery	=	66.00%	85.00%

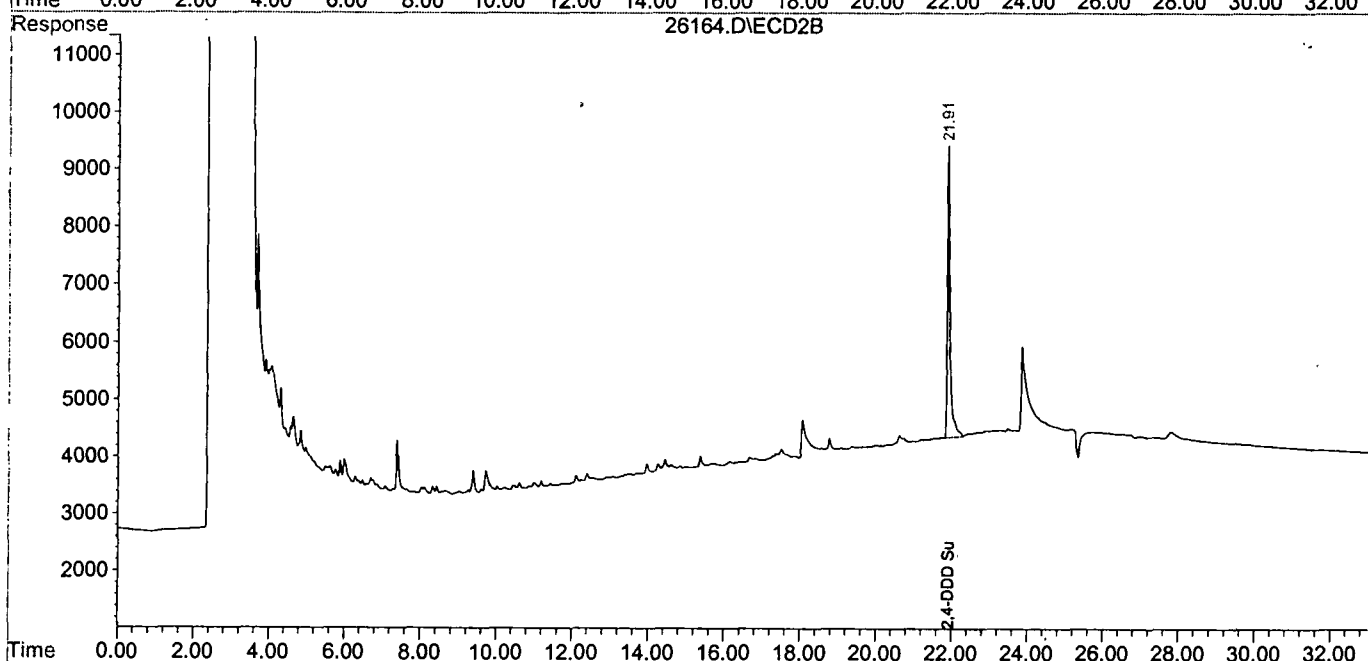
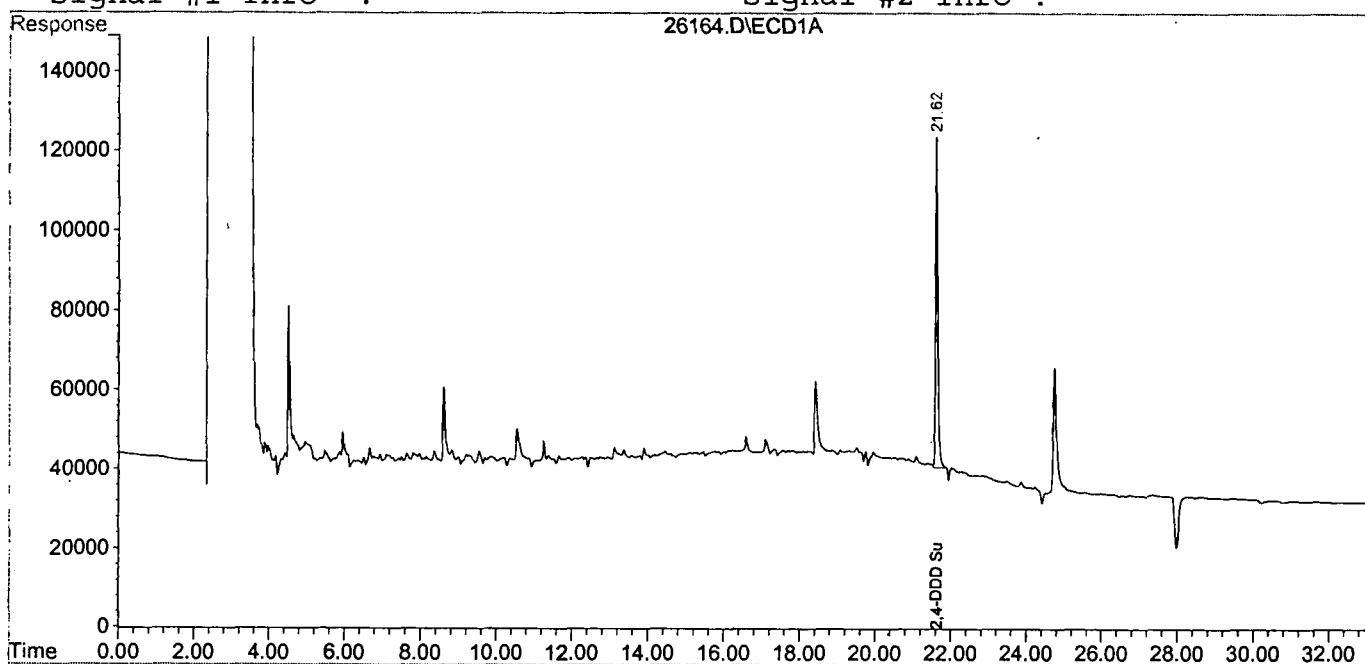
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD1A.CH Vial: 41
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD2B.CH
 Acq On : 1 Dec 2001 4:00 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 12:04 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 : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



26164.D 121001T.M Mon Dec 10 12:04:23 2001

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Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD1A.CH Vial: 41
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD2B.CH
Acq On : 1 Dec 2001 4:00 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 15:22 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	21.91	3496714	243815	0.143m	0.157
Spiked Amount	0.200			Recovery	=	71.50%	78.50%

Target Compounds

1)	1016-1	0.00	14.84	0	1165	N.D. d	0.016
2)	1016-2	15.45	16.15	38005	2612	0.018	0.014
3)	1016-3	16.92	0.00	563	0	0.000	N.D. #
4)	1016-4	17.57	17.81	63565	259	0.062	0.004 #
5)	1016-5	17.83	18.07	10874	55605	0.005	0.597 #
6)	1016-6	18.74	0.00	4500	0	0.004	N.D. #

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

26164.D PCB1016.M Mon Dec 10 15:22:34 2001

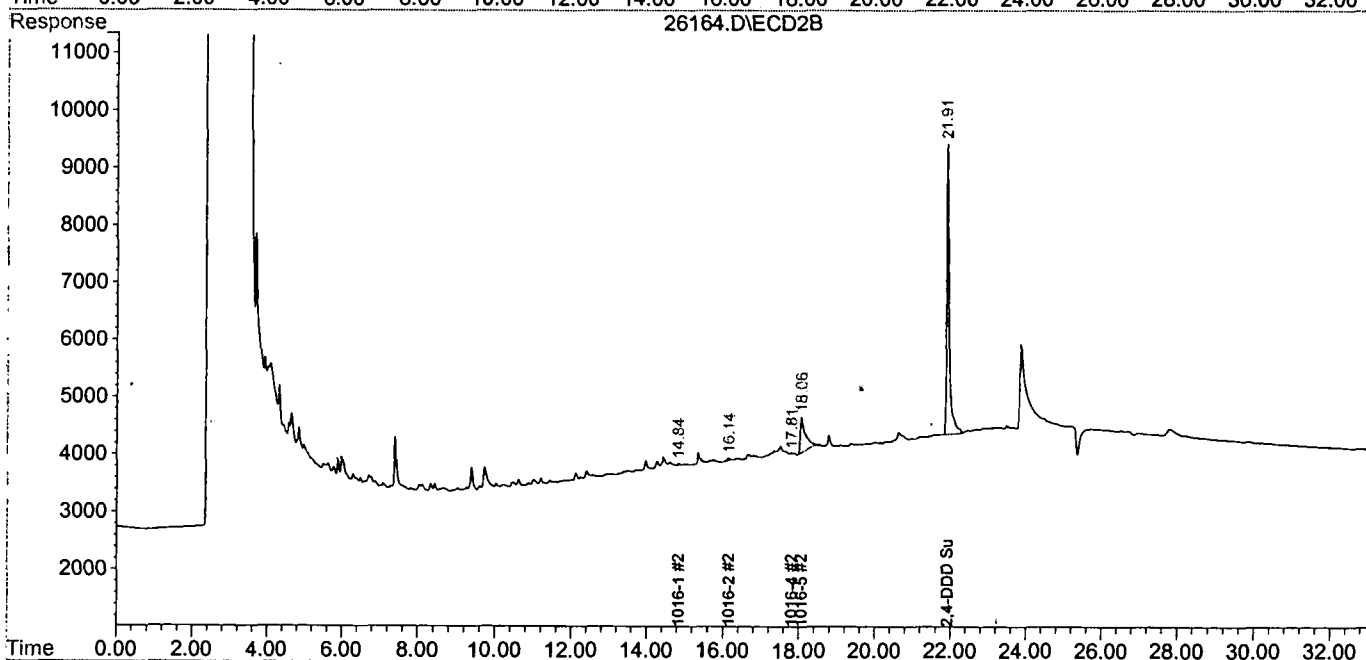
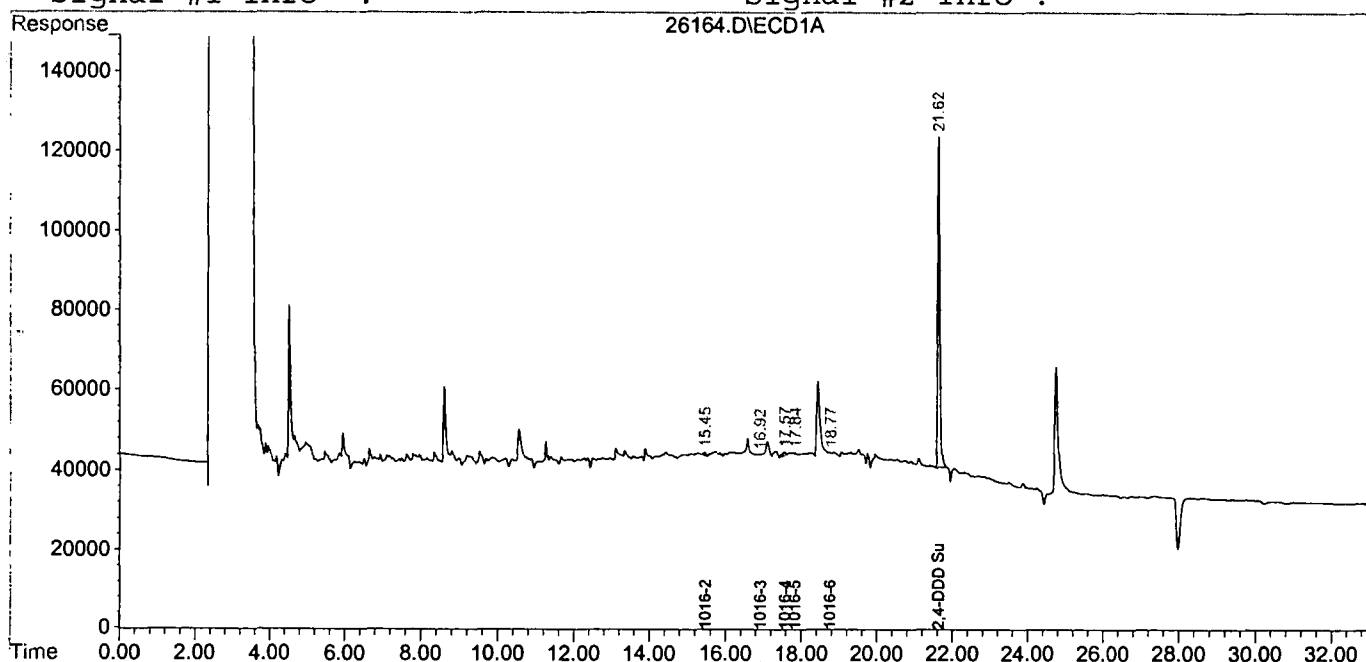
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD1A.CH Vial: 41
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26164.D\ECD2B.CH
Acq On : 1 Dec 2001 4:00 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 15:22 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 :



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Comments for Sample AD26164 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:36:46

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