

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
 Data File : PL053264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 02:10
 Operator : SG\AJ
 Sample : K5324-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:12:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	4.046	185.7E6	45976195	18.669	17.122
28)	SA Decachlor...	8.336	9.125	141.5E6	40827861	14.126	13.917
Target Compounds							
2)	A alpha-BHC	4.017f	4.463f	36911804	6724977	2.314	1.751
3)	MA gamma-BHC...	4.283	4.704f	72313548	25530661	4.965	7.050 #
4)	MA Heptachlor	0.000	5.227	0	5594645	N.D.	1.468 #
5)	MB Aldrin	0.000	5.541	0	18335739	N.D.	5.291 #
7)	B delta-BHC	0.000	5.132f	0	4648146	N.D.	1.284 #
8)	B Heptachlo...	0.000	5.930	0	28645911	N.D.	8.547 #
9)	A Endosulfan I	5.645	6.278	132.9E6	15149401	10.950	4.847 #
10)	B gamma-Chl...	0.000	6.152	0	20547915	N.D.	6.074 #
11)	B alpha-Chl...	0.000	6.232	0	29672872	N.D.	8.816 #
12)	B 4,4'-DDE	5.753	6.382	44809451	9918788	3.861	3.037
13)	MA Dieldrin	5.868	6.542	38804955	8513151	3.006	2.610
14)	MA Endrin	0.000	6.778f	0	7168973	N.D.	2.582 #
15)	B Endosulfa...	0.000	6.976	0	10394886	N.D.	3.504 #
16)	A 4,4'-DDD	0.000	6.875	0	14849998	N.D.	6.055 #
17)	MA 4,4'-DDT	0.000	7.175	0	4670446	N.D.	1.795 #
18)	B Endrin al...	0.000	7.086	0	2772519	N.D.	1.130 #
23)	Chlordane-1	4.432	0.000	2224609	0	6.401	N.D. #
24)	Chlordane-2	0.000	5.541f	0	18335739	N.D.	163.826 #
25)	Chlordane-3	0.000	6.152	0	20547915	N.D.	47.181 #
26)	Chlordane-4	0.000	6.232	0	29672872	N.D.	55.881 #
27)	Chlordane-5	0.000	7.023	0	2414975	N.D.	27.378 #

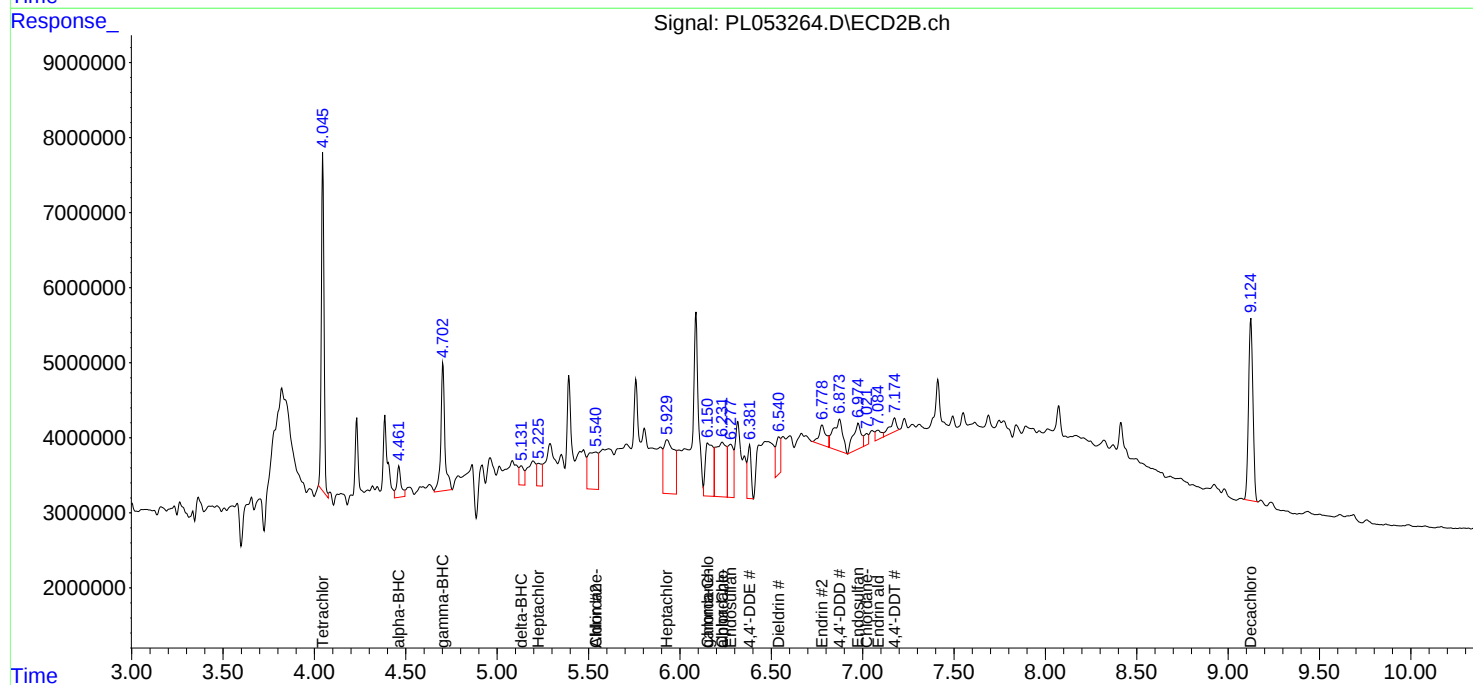
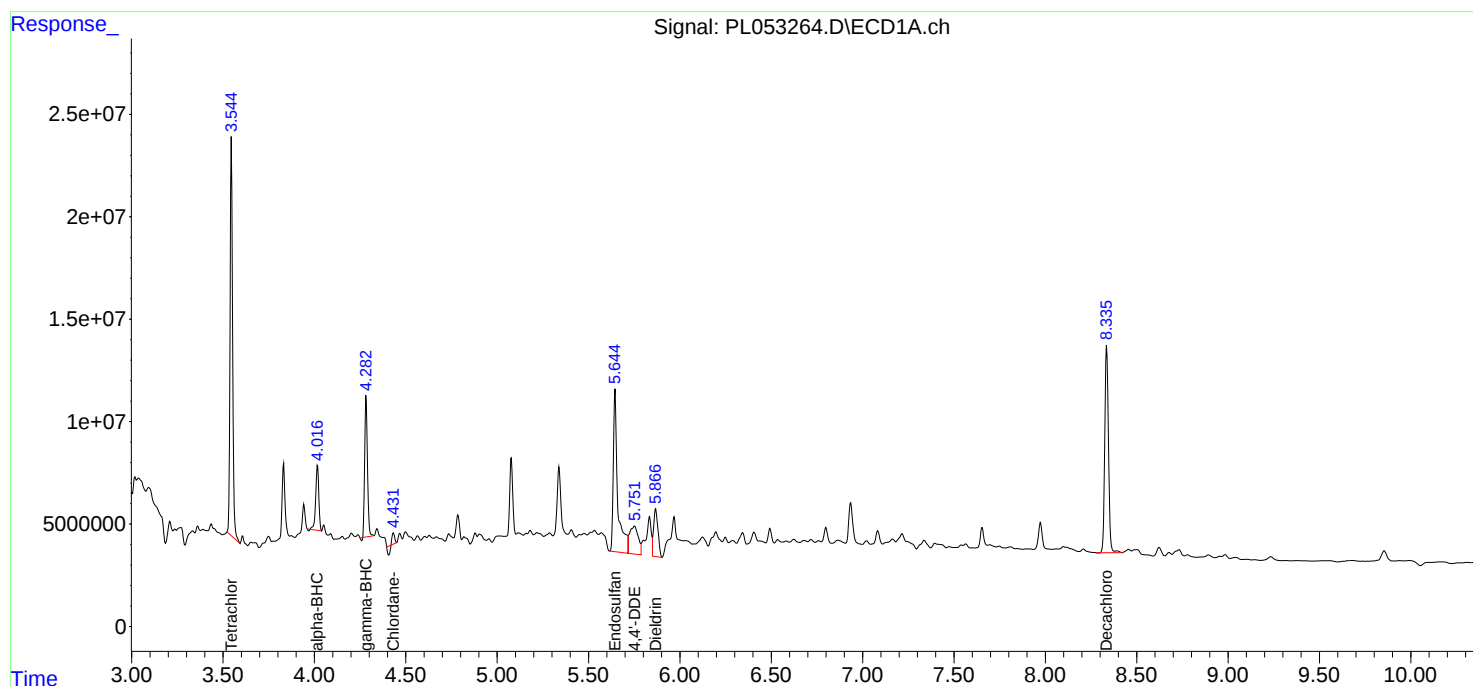
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

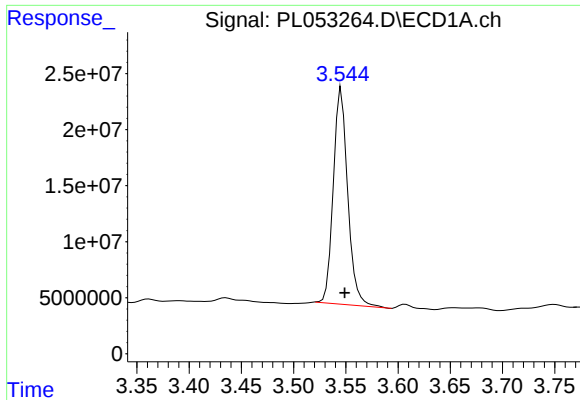
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
Data File : PL053264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 02:10
Operator : SG\AJ
Sample : K5324-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:12:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

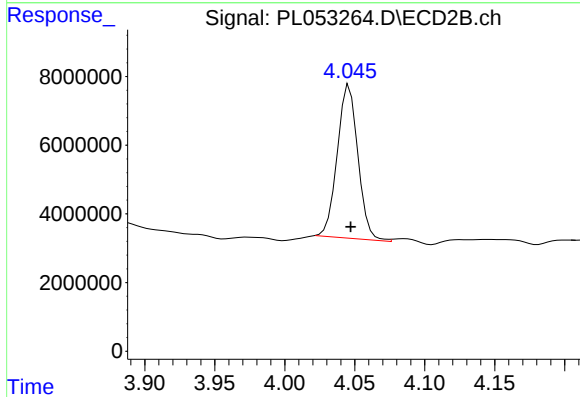




#1 Tetrachloro-m-xylene

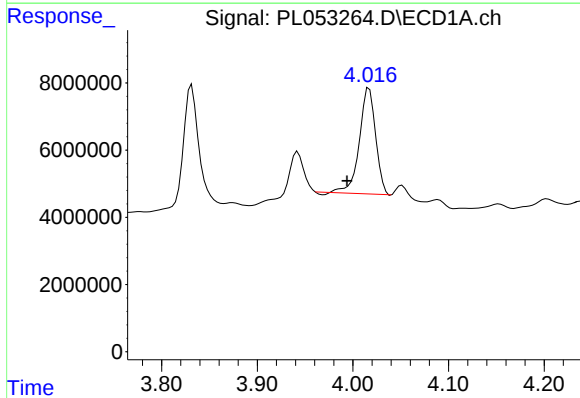
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 185697492
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



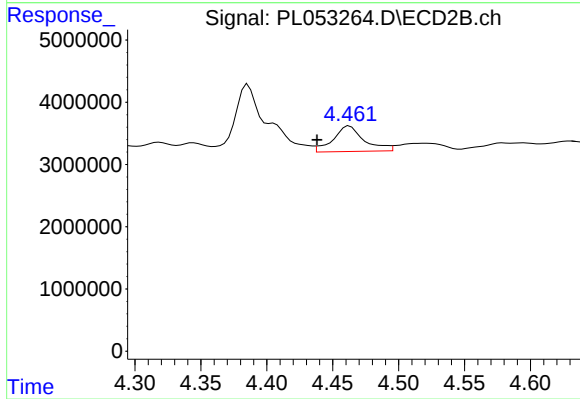
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 45976195
Conc: 17.12 ng/ml



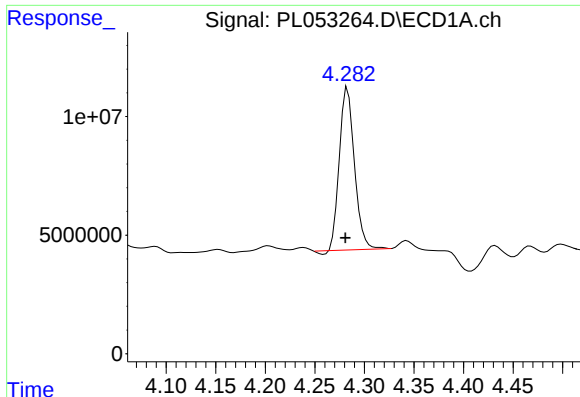
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.023 min
Response: 36911804
Conc: 2.31 ng/ml



#2 alpha-BHC

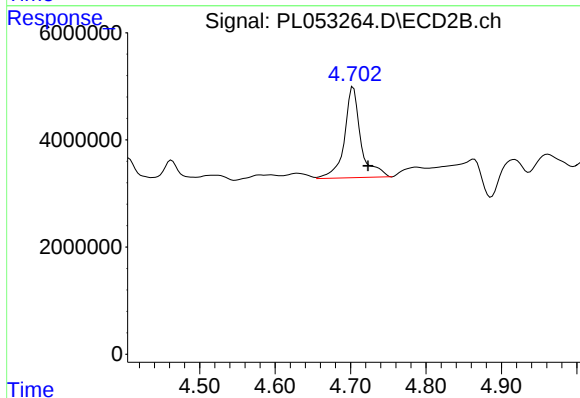
R.T.: 4.463 min
Delta R.T.: 0.025 min
Response: 6724977
Conc: 1.75 ng/ml



#3 gamma-BHC (Lindane)

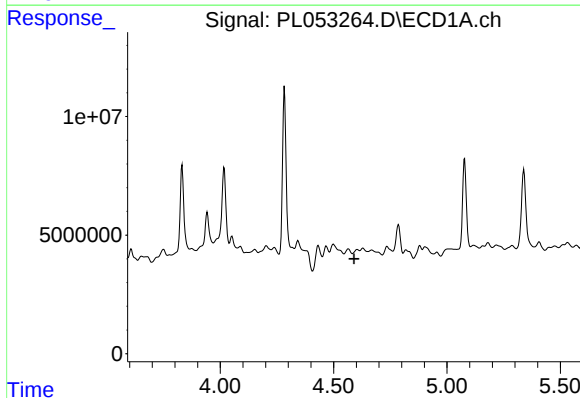
R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 72313548
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



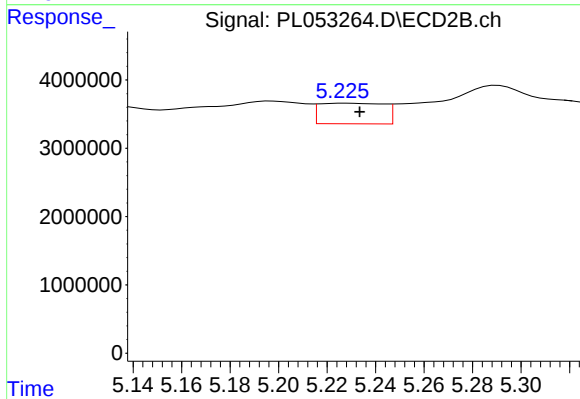
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.020 min
Response: 25530661
Conc: 7.05 ng/ml



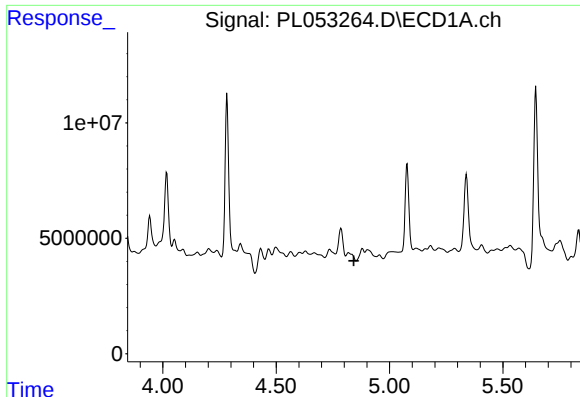
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

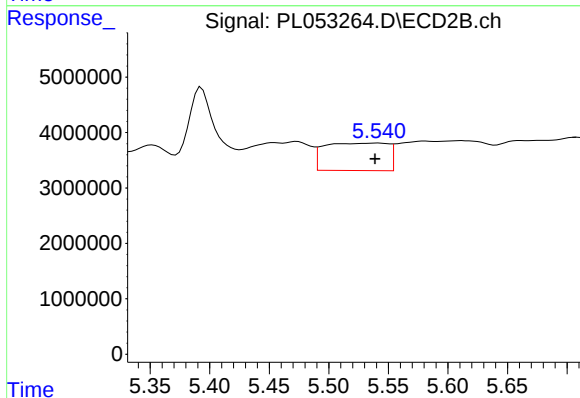
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 5594645
Conc: 1.47 ng/ml



#5 Aldrin

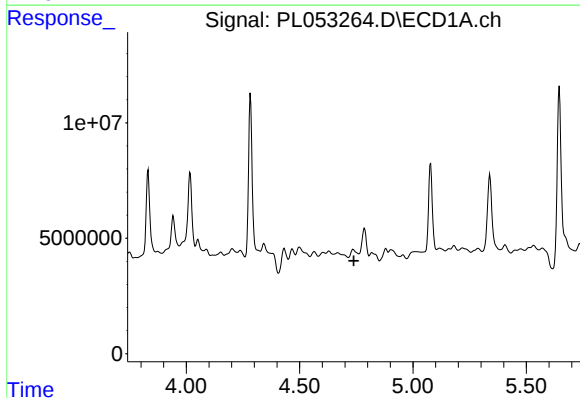
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



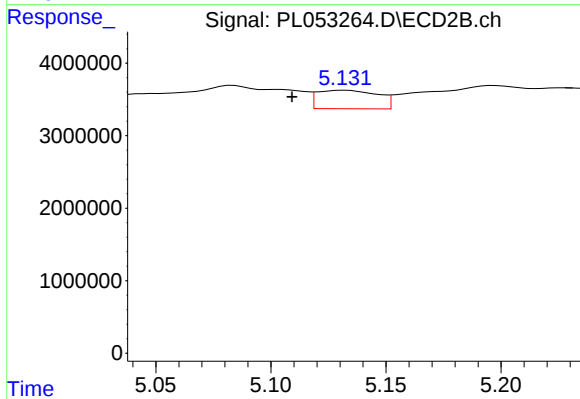
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 18335739
Conc: 5.29 ng/ml



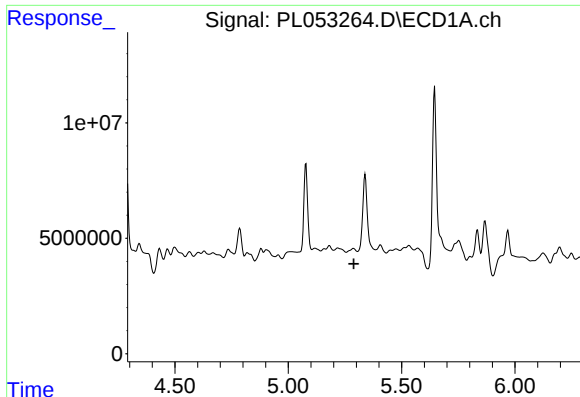
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

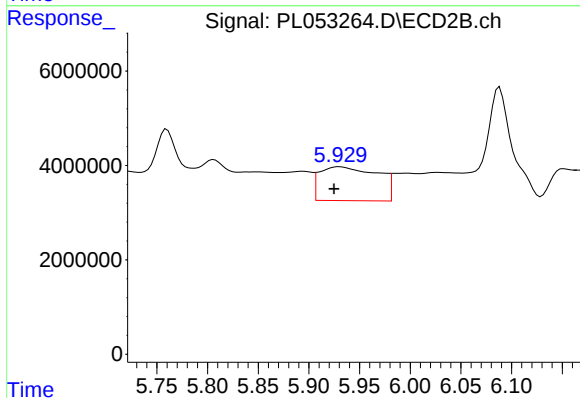
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 4648146
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

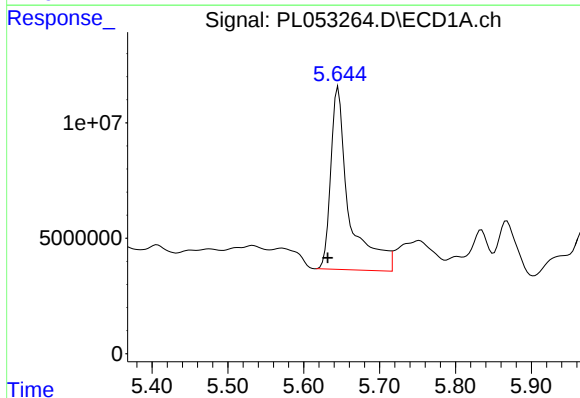
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



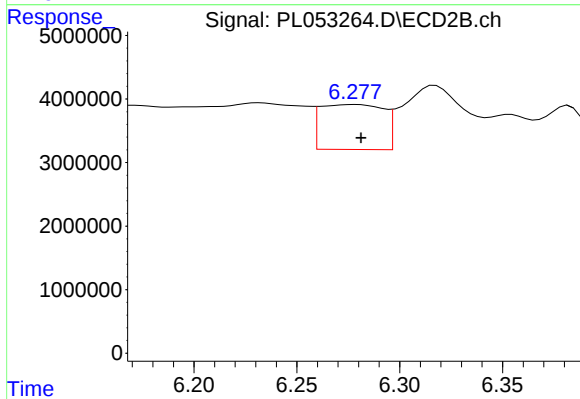
#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 28645911
Conc: 8.55 ng/ml



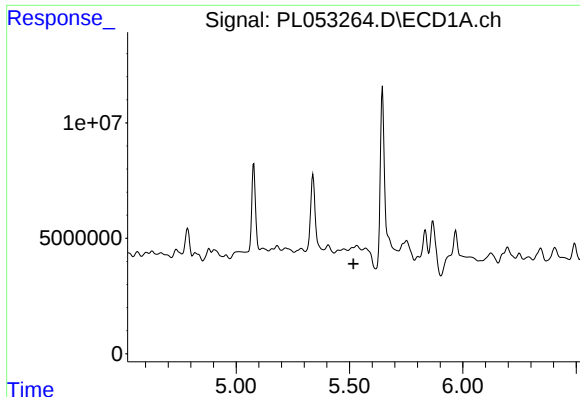
#9 Endosulfan I

R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 132882947
Conc: 10.95 ng/ml



#9 Endosulfan I

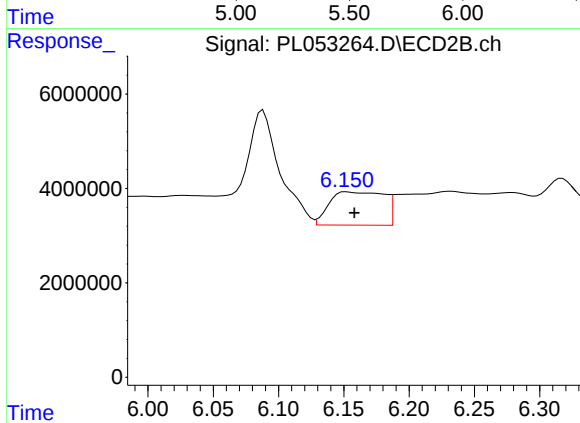
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 15149401
Conc: 4.85 ng/ml



#10 gamma-Chlordane

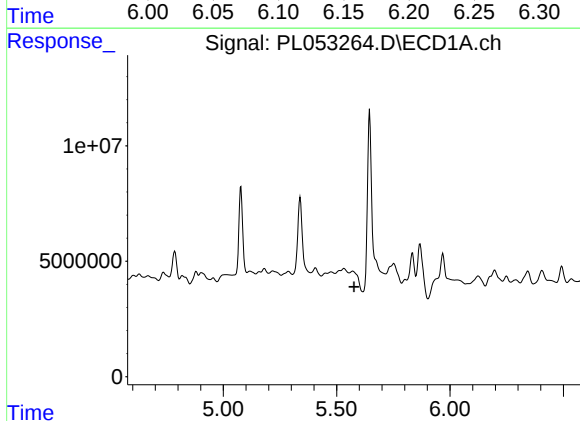
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



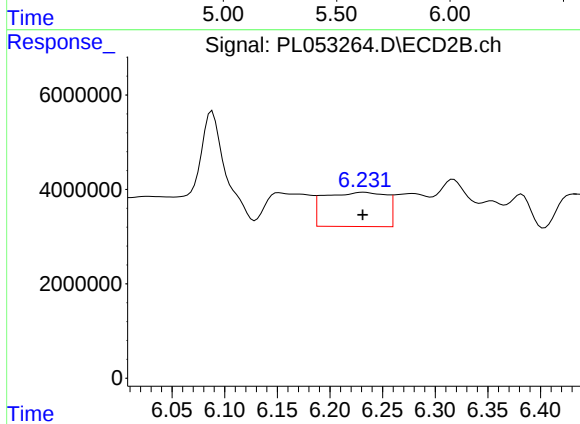
#10 gamma-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 20547915
Conc: 6.07 ng/ml



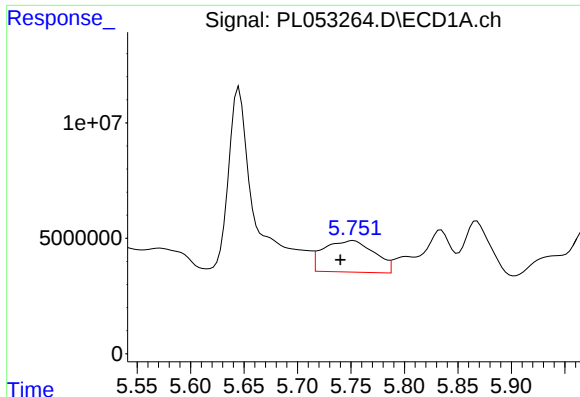
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

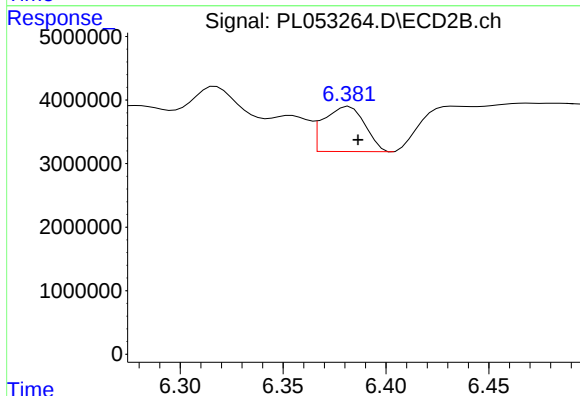
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 29672872
Conc: 8.82 ng/ml



#12 4,4'-DDE

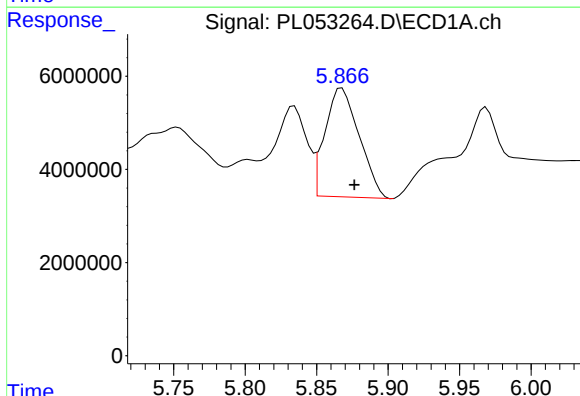
R.T.: 5.753 min
Delta R.T.: 0.012 min
Response: 44809451
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



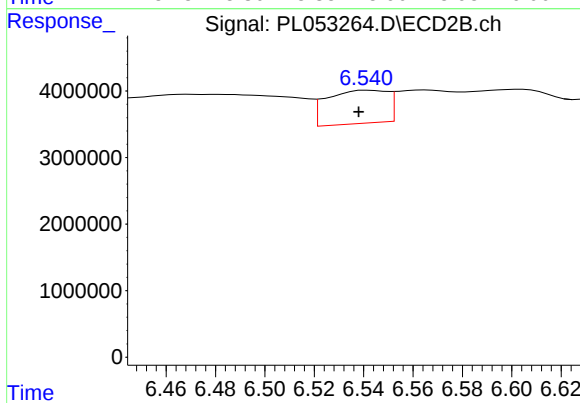
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 9918788
Conc: 3.04 ng/ml



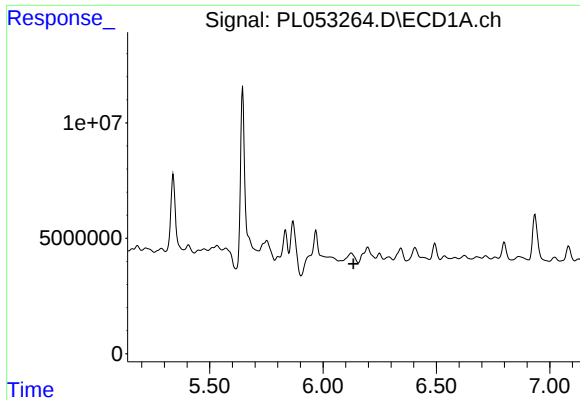
#13 Dieldrin

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 38804955
Conc: 3.01 ng/ml



#13 Dieldrin

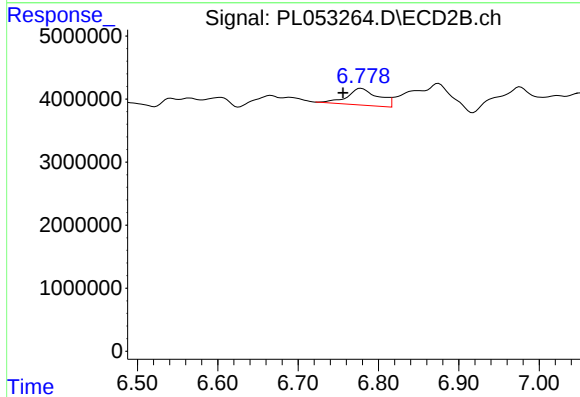
R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 8513151
Conc: 2.61 ng/ml



#14 Endrin

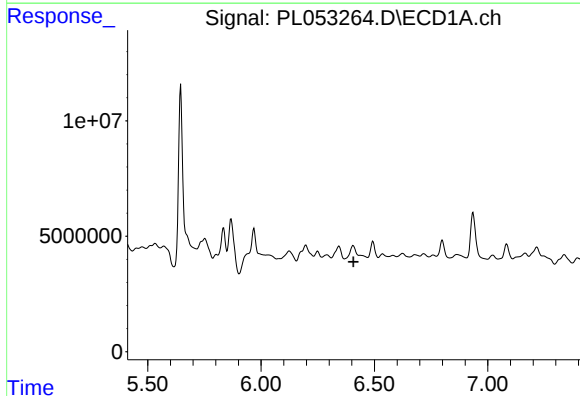
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



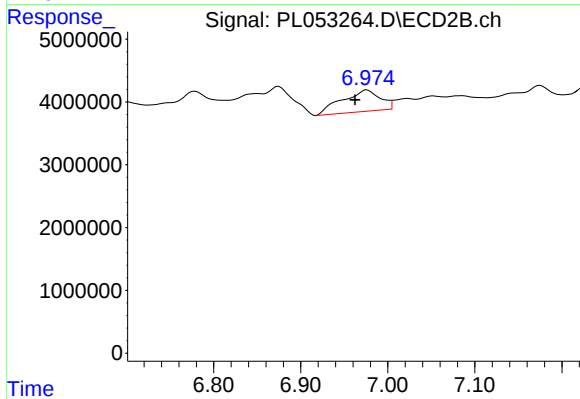
#14 Endrin

R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 7168973
Conc: 2.58 ng/ml



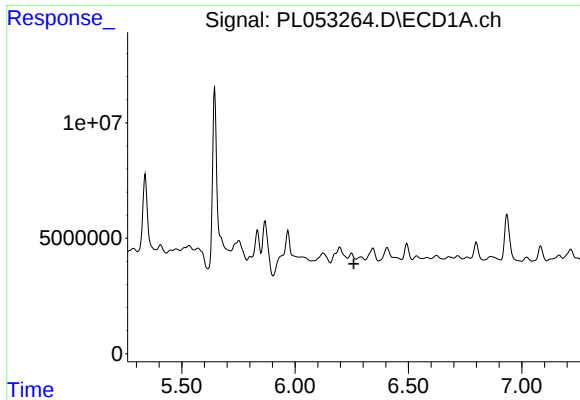
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

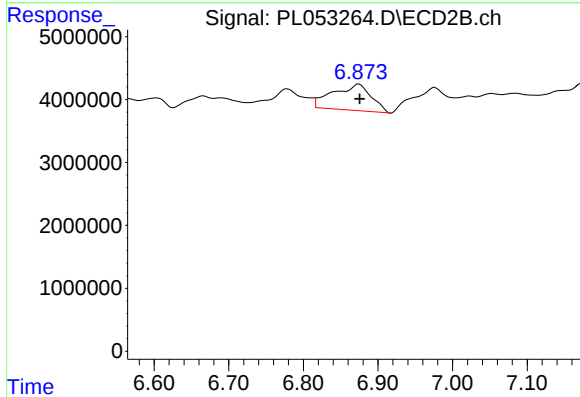
R.T.: 6.976 min
Delta R.T.: 0.014 min
Response: 10394886
Conc: 3.50 ng/ml



#16 4,4'-DDD

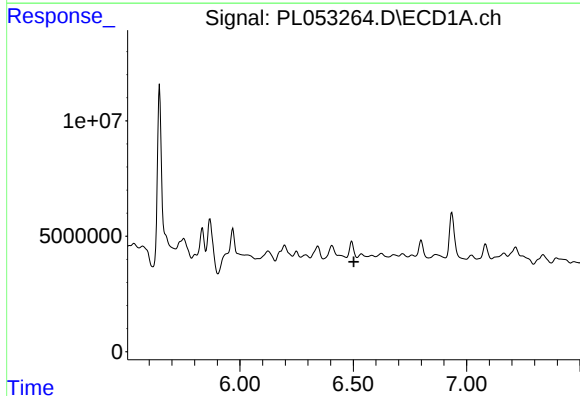
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



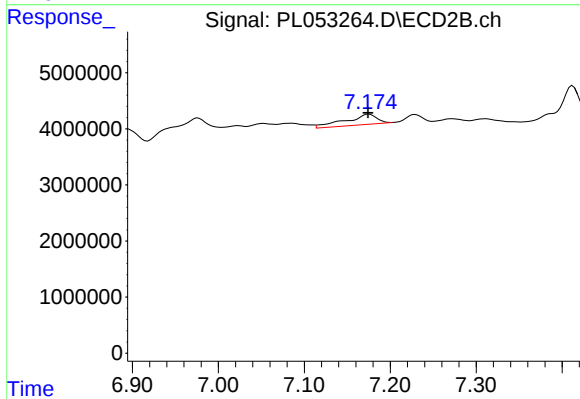
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 14849998
Conc: 6.05 ng/ml



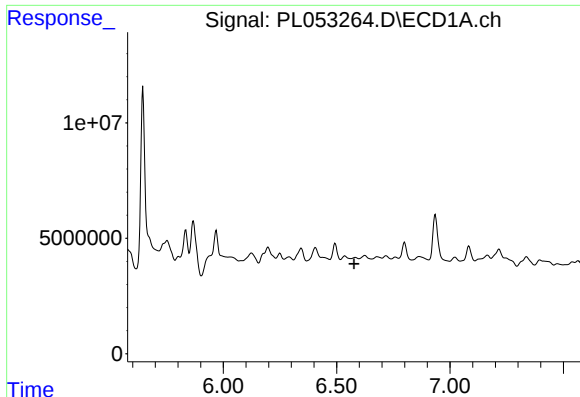
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

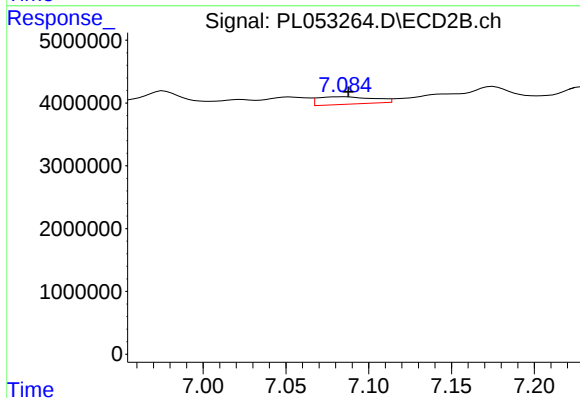
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 4670446
Conc: 1.79 ng/ml



#18 Endrin aldehyde

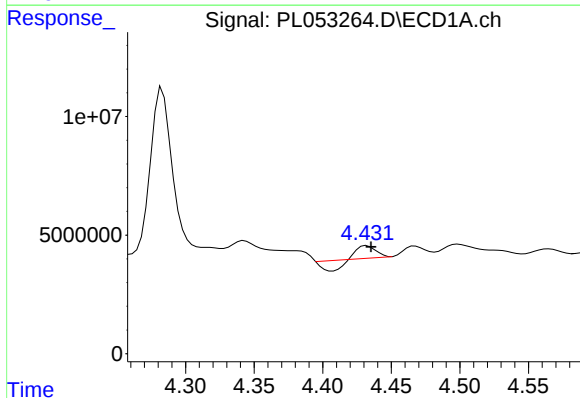
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



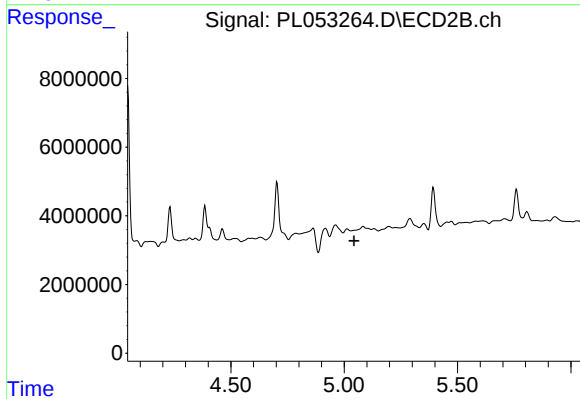
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 2772519
Conc: 1.13 ng/ml



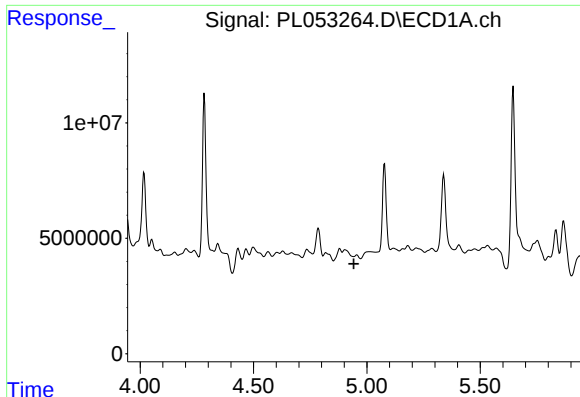
#23 Chlordane-1

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 2224609
Conc: 6.40 ng/ml



#23 Chlordane-1

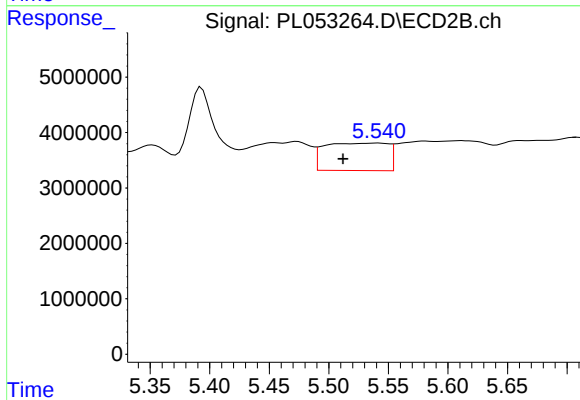
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.



#24 Chlordane-2

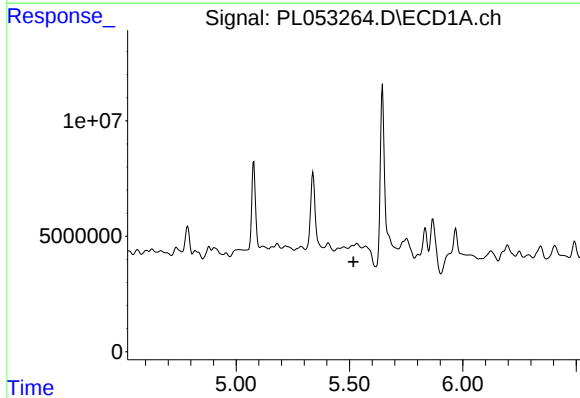
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



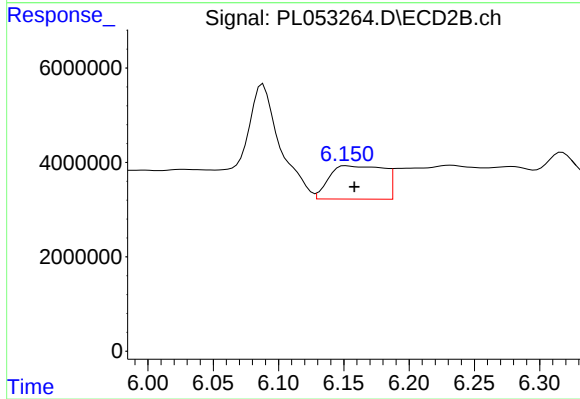
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 18335739
Conc: 163.83 ng/ml



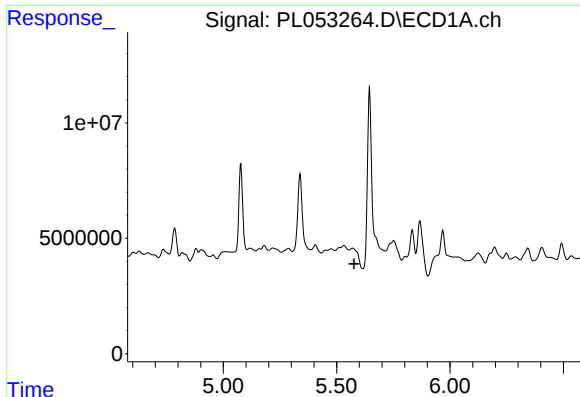
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#25 Chlordane-3

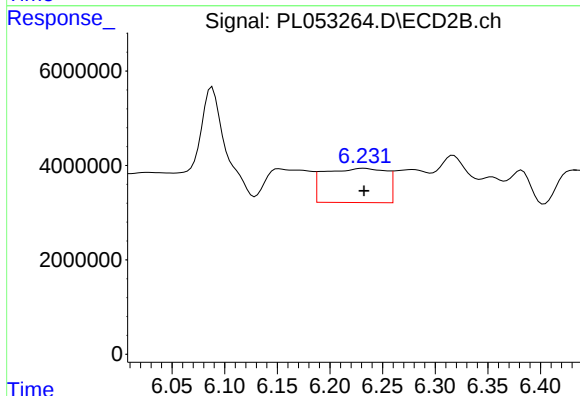
R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 20547915
Conc: 47.18 ng/ml



#26 Chlordane-4

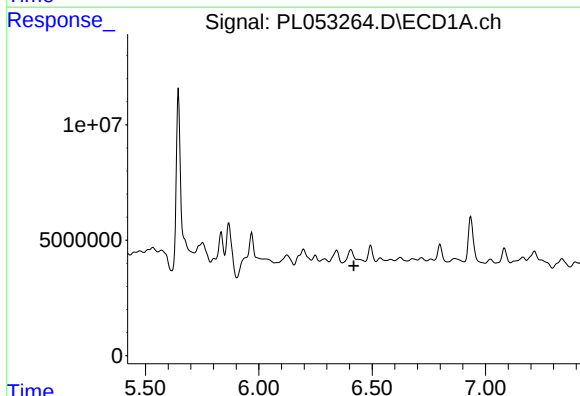
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



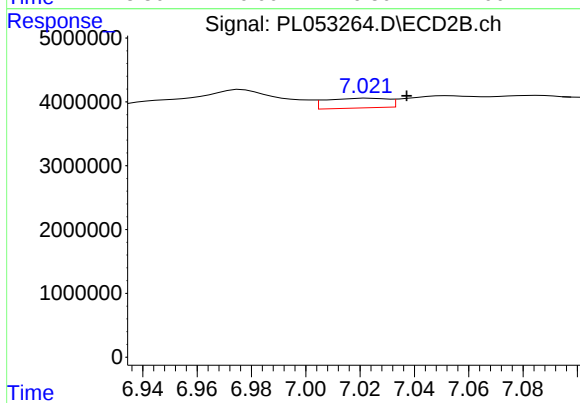
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 29672872
Conc: 55.88 ng/ml



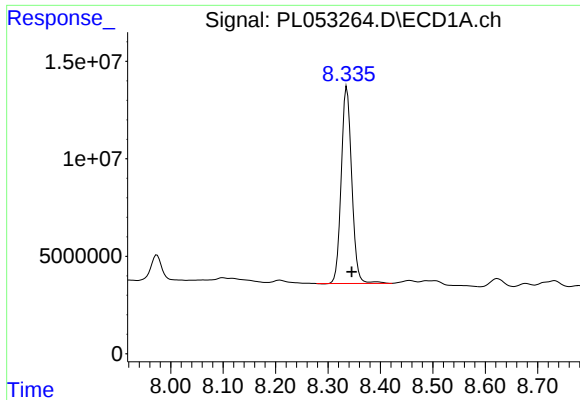
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: -0.014 min
Response: 2414975
Conc: 27.38 ng/ml



#28 Decachlorobiphenyl

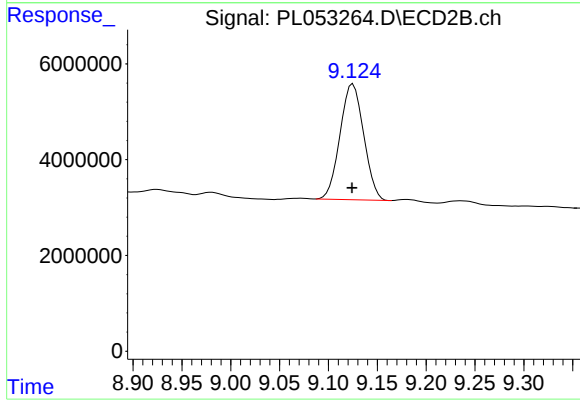
R.T.: 8.336 min

Delta R.T.: -0.009 min

Response: 141488481

Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: 0.000 min

Response: 40827861

Conc: 13.92 ng/ml