

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 13:57
 Operator : AR\AJ
 Sample : P4822-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:31:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.538	2.775	34494704	35803661	14.078	13.157
28)	SA Decachlor...	9.051	7.913	25464623	37182045	13.231	13.624
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	18746	N.D.	0.005 #
3)	MA gamma-BHC...	0.000	3.609	0	8673	N.D.	0.002 #
4)	MA Heptachlor	0.000	3.947	0	572549	N.D.	0.152 #
5)	MB Aldrin	0.000	4.242	0	183030	N.D.	0.050 #
6)	B beta-BHC	0.000	3.912	0	345440	N.D.	0.210 #
7)	B delta-BHC	0.000	4.139	0	235919	N.D.	0.061 #
8)	B Heptachlo...	5.676	4.731	2809358	198771	1.017	0.059 #
10)	B gamma-Chl...	5.939	4.979	4339851	2072327	1.631	0.616 #
11)	B alpha-Chl...	6.021	5.042	9733673	9082969	3.676	2.731 #
12)	B 4,4'-DDE	6.188	5.231	2726599	3815945	1.151	1.184
13)	MA Dieldrin	6.337	5.365	2550878	7938785	0.968	2.377 #
14)	MA Endrin	6.571	5.647	1924580	370640	0.845	0.128 #
15)	B Endosulfa...	0.000	5.925	0	269536	N.D.	0.095 #
16)	A 4,4'-DDD	6.717	5.786	6676299	362036	3.478	0.145 #
17)	MA 4,4'-DDT	7.021	6.034	6317205	18186720	3.052	6.780 #
18)	B Endrin al...	0.000	6.130f	0	1771780	N.D.	0.768 #
19)	B Endosulfa...	0.000	6.330	0	3137124	N.D.	1.163 #
21)	B Endrin ke...	7.615f	6.869f	4924444	1220424	2.033	0.398 #
24)	Chlordane-2	0.000	4.354	0	722777	N.D.	5.836 #
25)	Chlordane-3	5.939	4.979	4339851	2072327	11.119	5.714 #
26)	Chlordane-4	6.021	5.042	9733673	9082969	20.363	25.965 #
27)	Chlordane-5	0.000	5.925	0	269536	N.D.	2.126 #

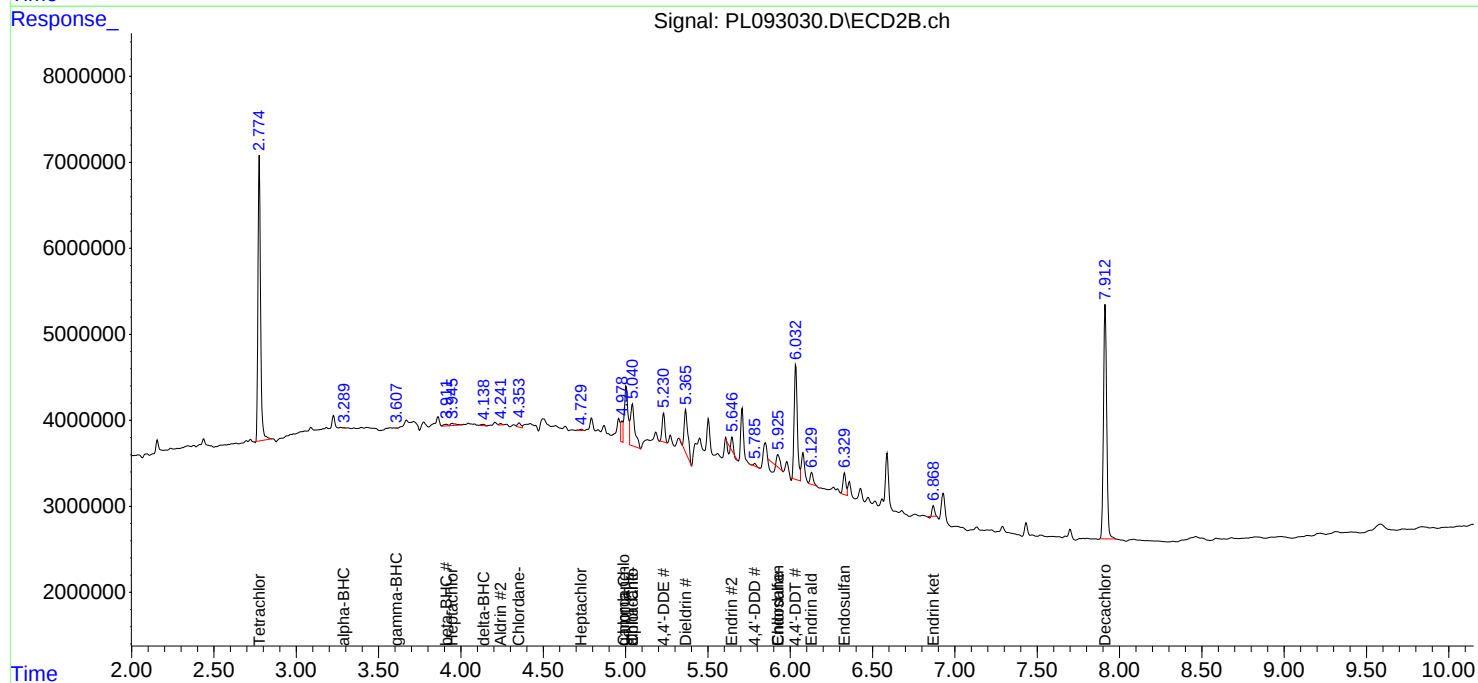
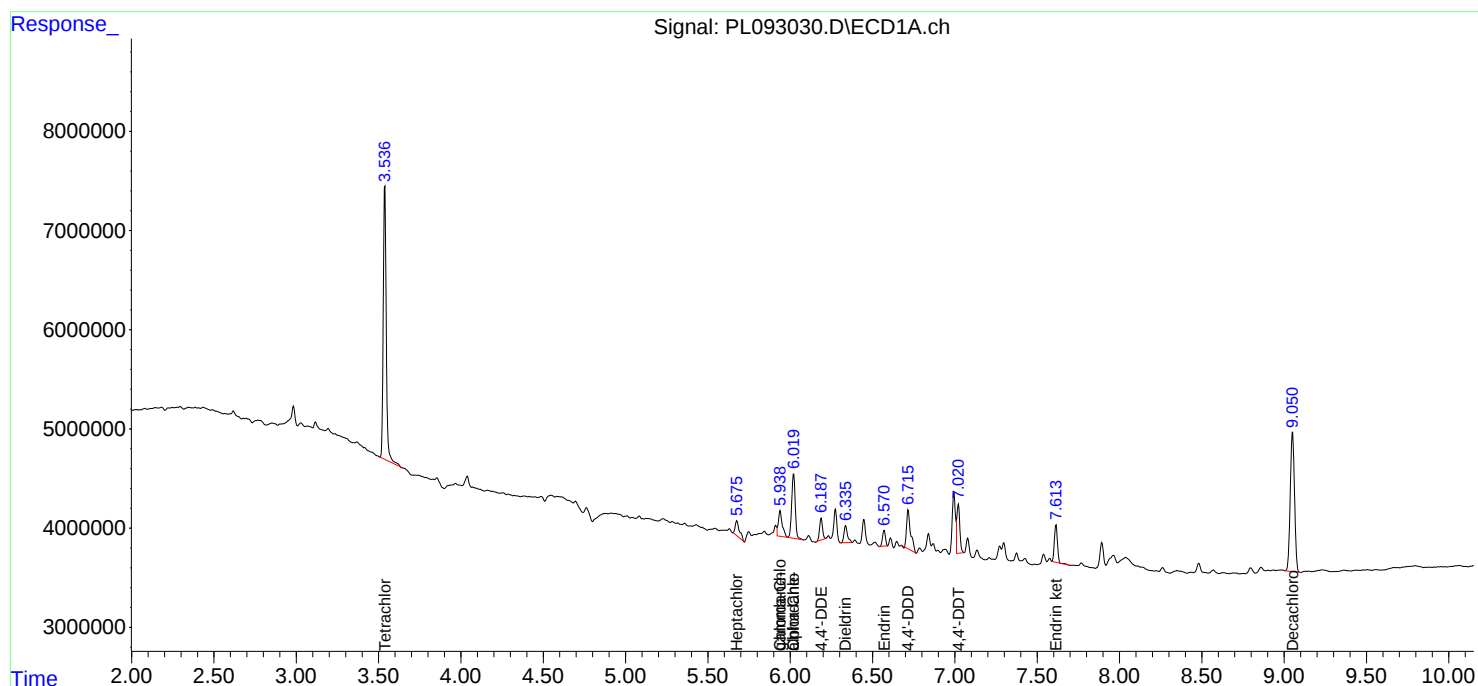
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

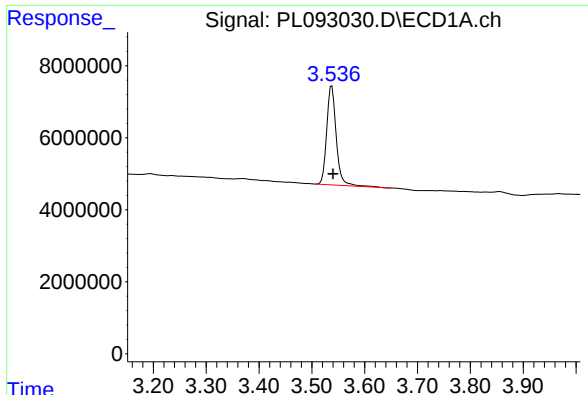
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 13:57
Operator : AR\AJ
Sample : P4822-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:31:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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

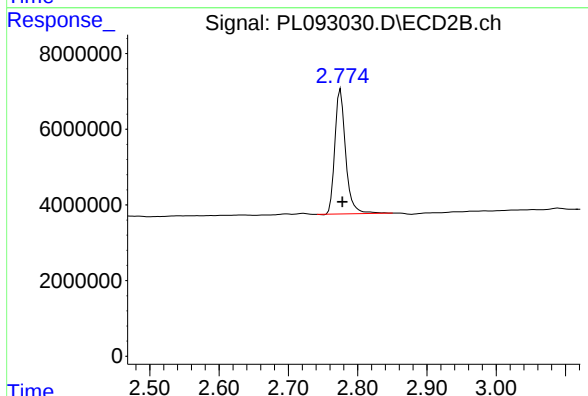




#1 Tetrachloro-m-xylene

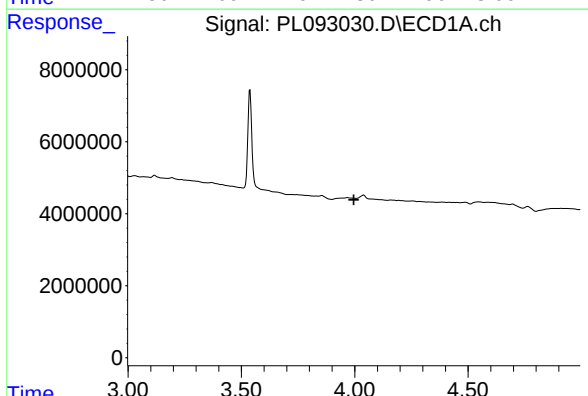
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 34494704
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



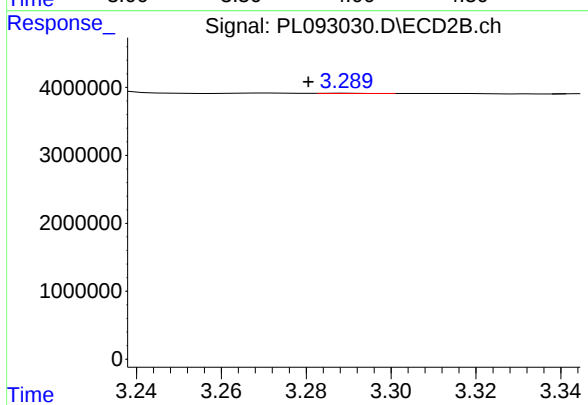
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 35803661
Conc: 13.16 ng/ml



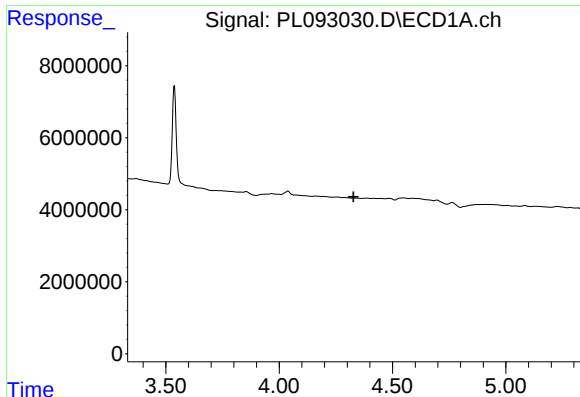
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

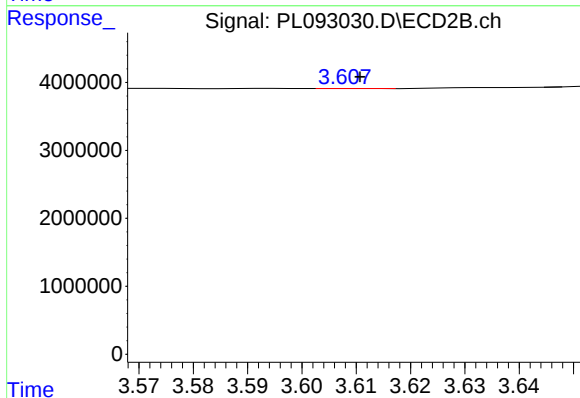
R.T.: 3.290 min
Delta R.T.: 0.010 min
Response: 18746
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

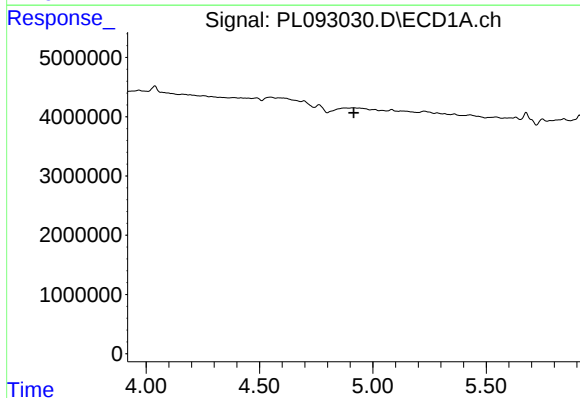
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



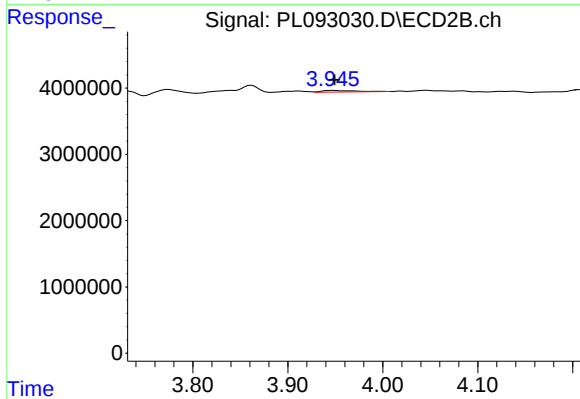
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 8673
Conc: 0.00 ng/ml



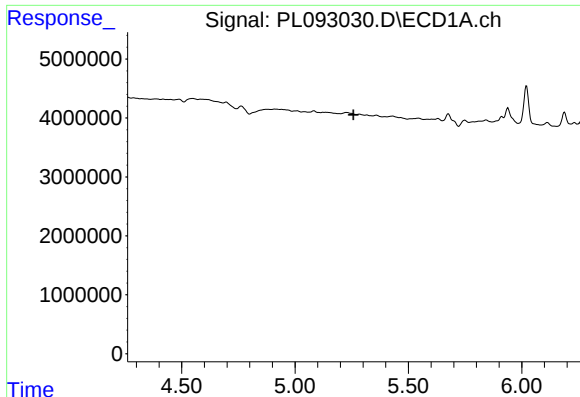
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

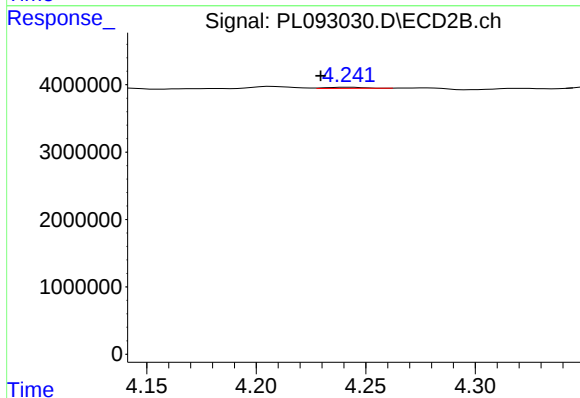
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 572549
Conc: 0.15 ng/ml



#5 Aldrin

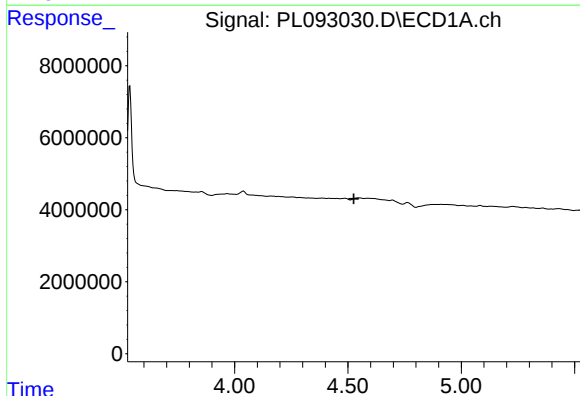
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



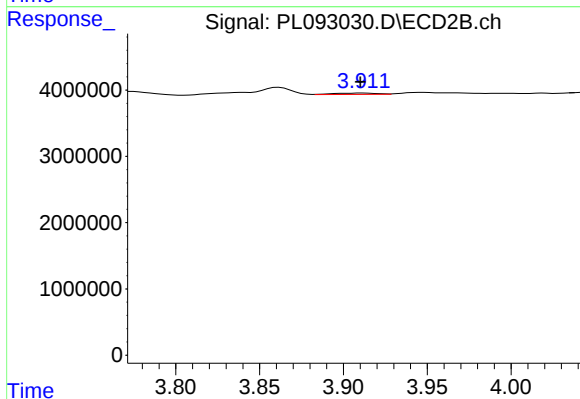
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.013 min
Response: 183030
Conc: 0.05 ng/ml



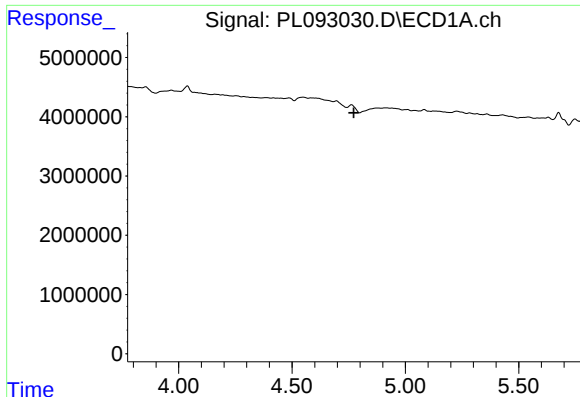
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

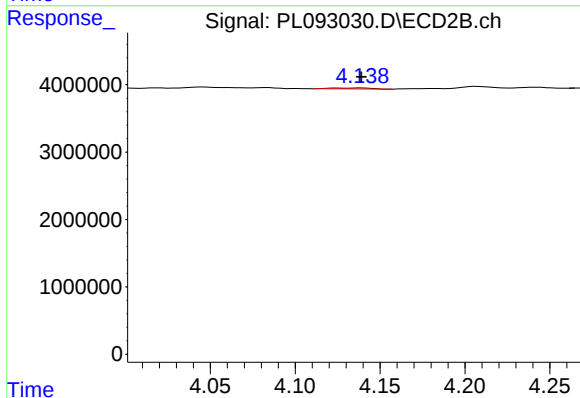
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 345440
Conc: 0.21 ng/ml



#7 delta-BHC

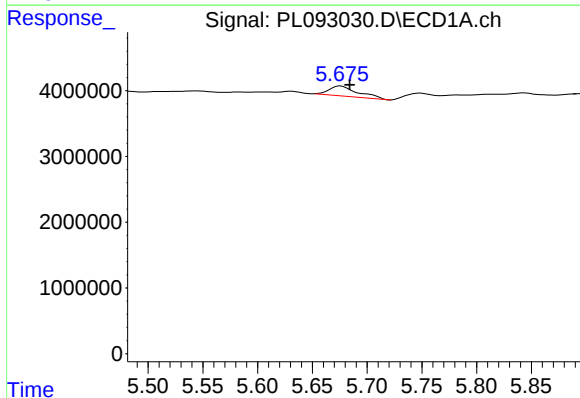
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



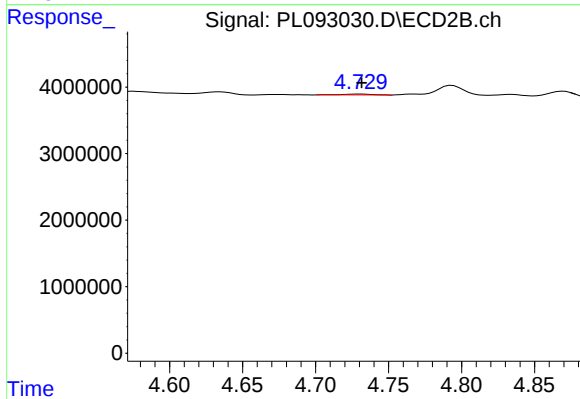
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 235919
Conc: 0.06 ng/ml



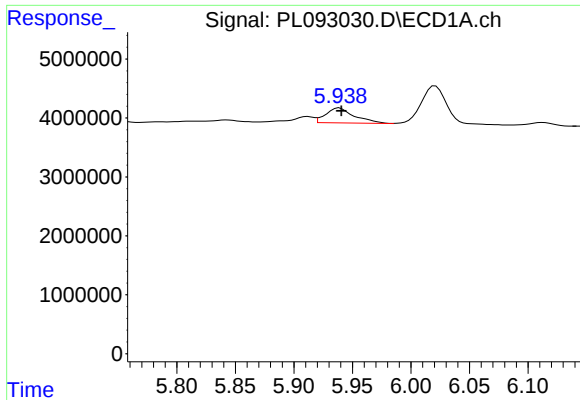
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 2809358
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

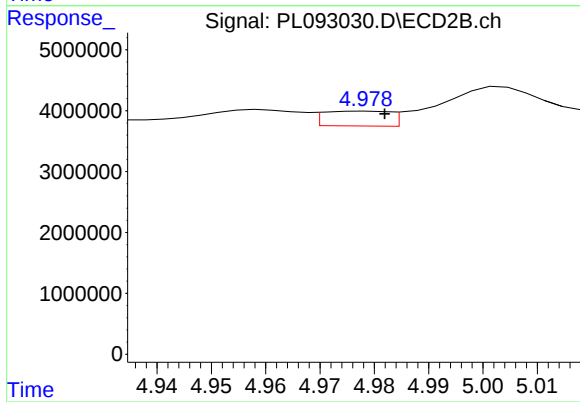
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 198771
Conc: 0.06 ng/ml



#10 gamma-Chlordane

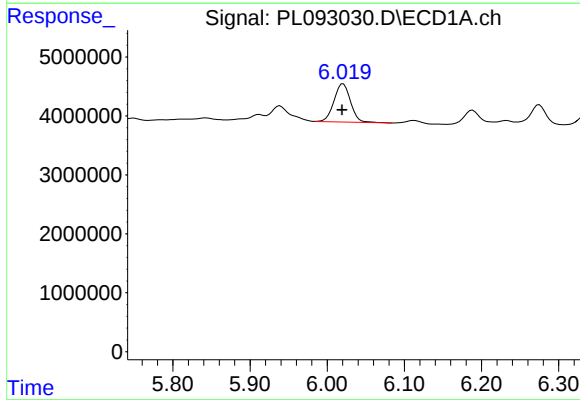
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 4339851
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



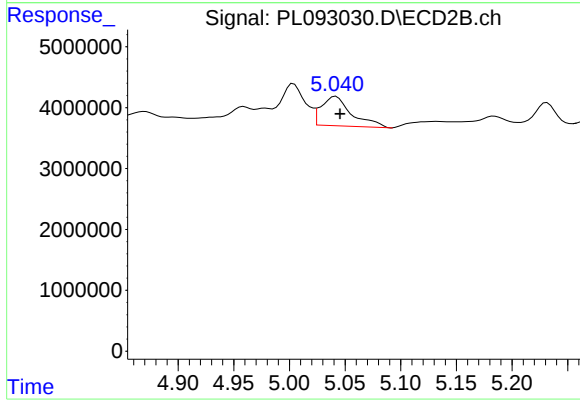
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 2072327
Conc: 0.62 ng/ml



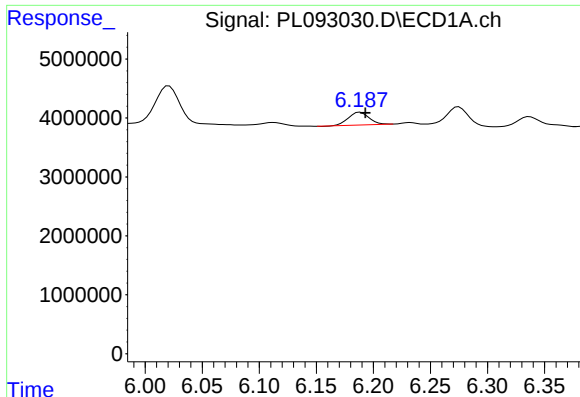
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 9733673
Conc: 3.68 ng/ml



#11 alpha-Chlordane

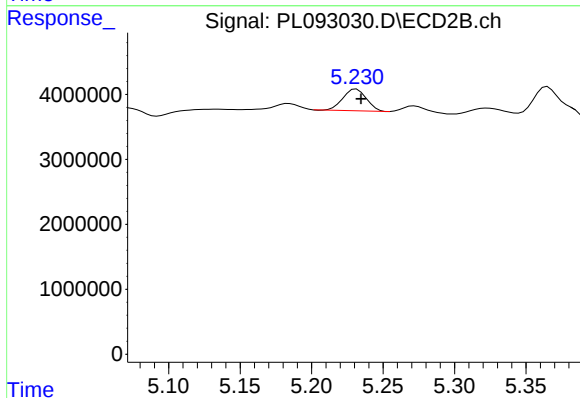
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 9082969
Conc: 2.73 ng/ml



#12 4,4'-DDE

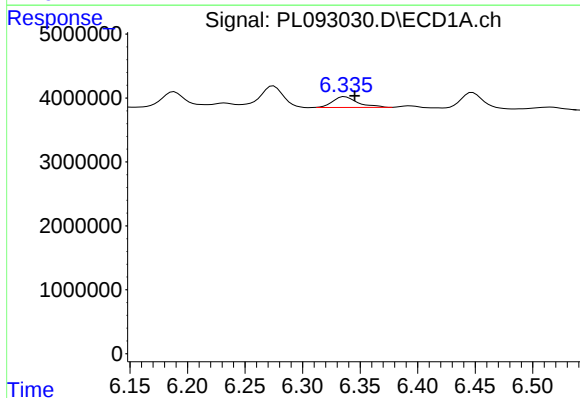
R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 2726599
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



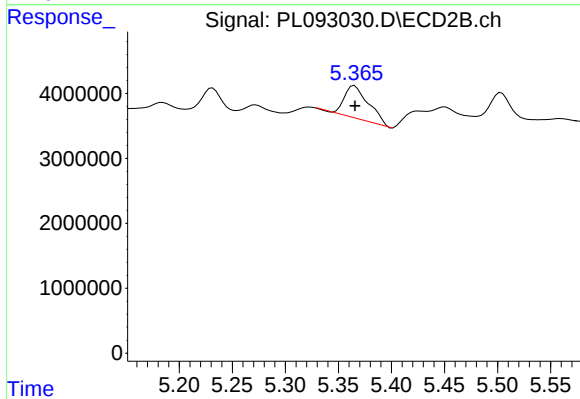
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 3815945
Conc: 1.18 ng/ml



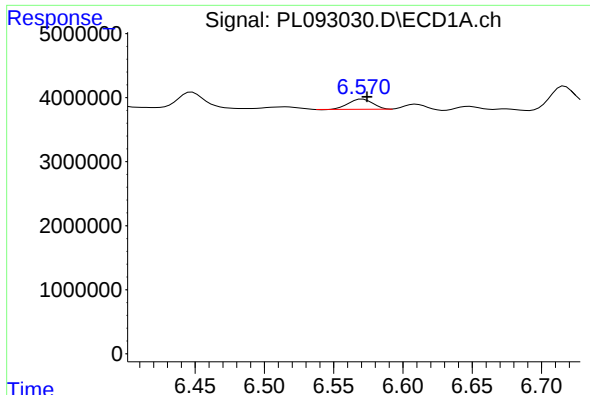
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 2550878
Conc: 0.97 ng/ml



#13 Dieldrin

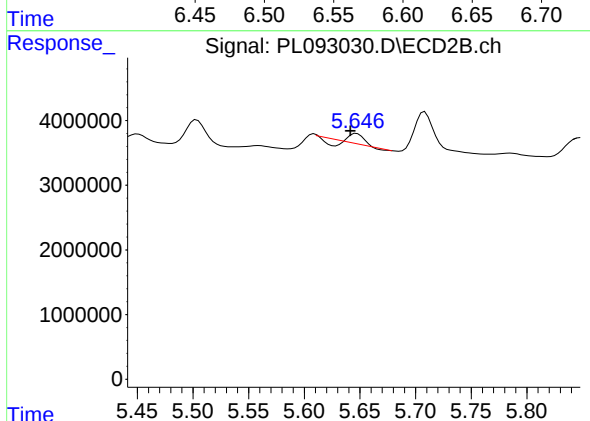
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 7938785
Conc: 2.38 ng/ml



#14 Endrin

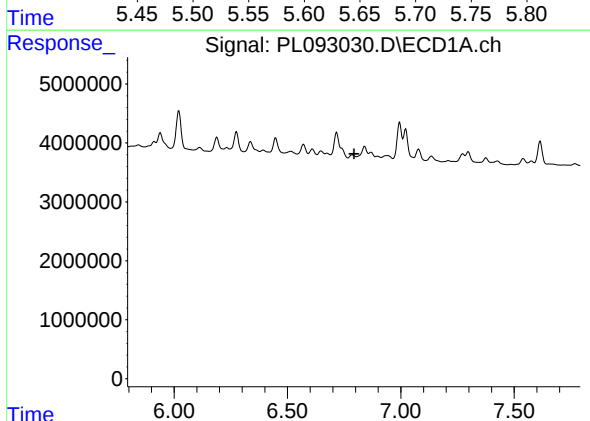
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 1924580
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



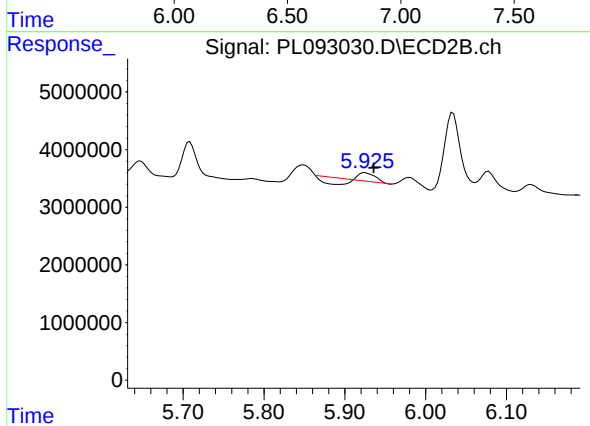
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 370640
Conc: 0.13 ng/ml



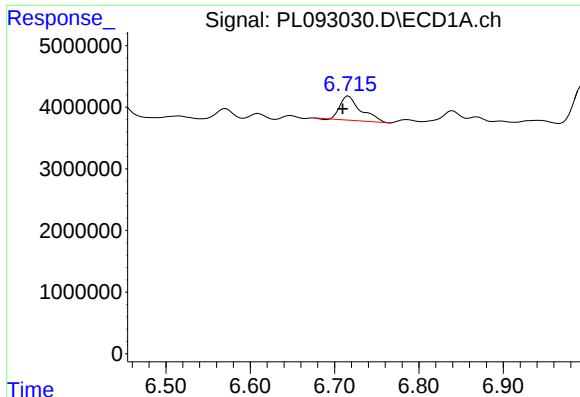
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

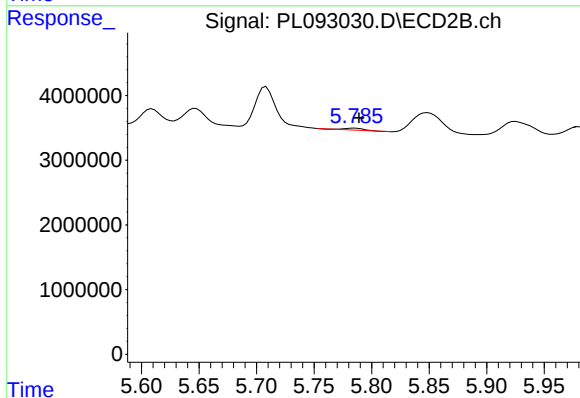
R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 269536
Conc: 0.10 ng/ml



#16 4,4'-DDD

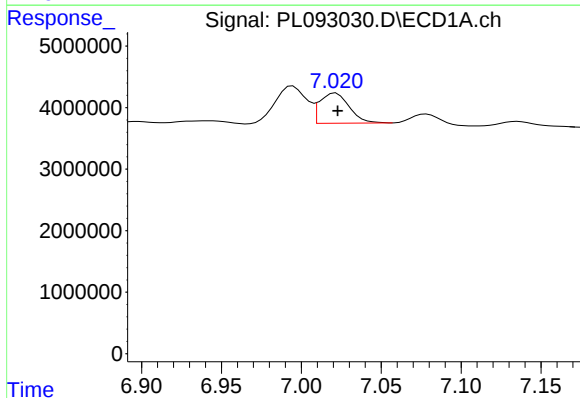
R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 6676299
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



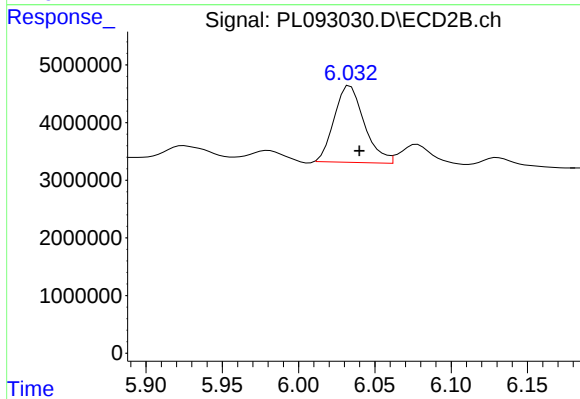
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 362036
Conc: 0.15 ng/ml



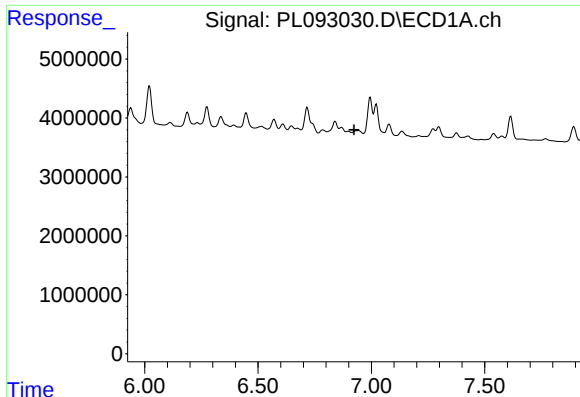
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 6317205
Conc: 3.05 ng/ml



#17 4,4'-DDT

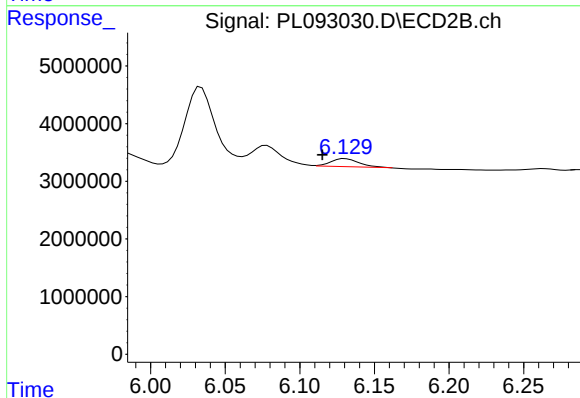
R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 18186720
Conc: 6.78 ng/ml



#18 Endrin aldehyde

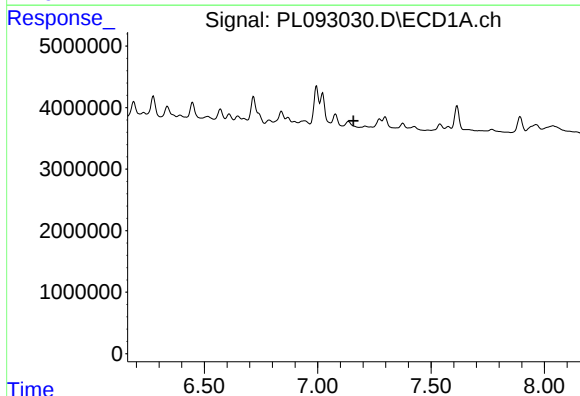
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



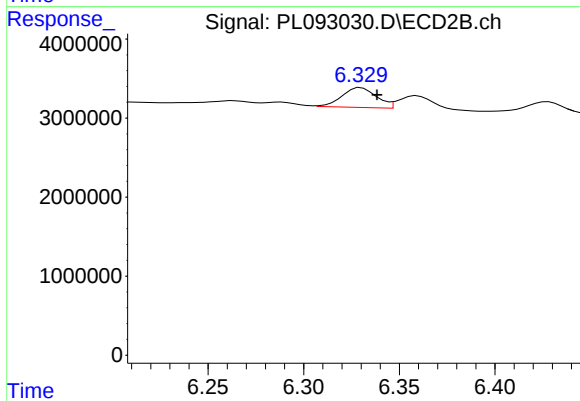
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.015 min
Response: 1771780
Conc: 0.77 ng/ml



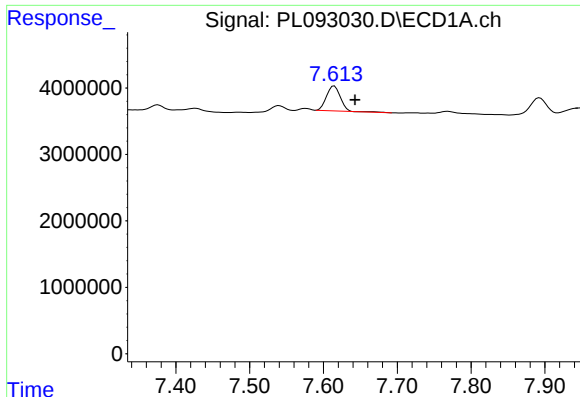
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

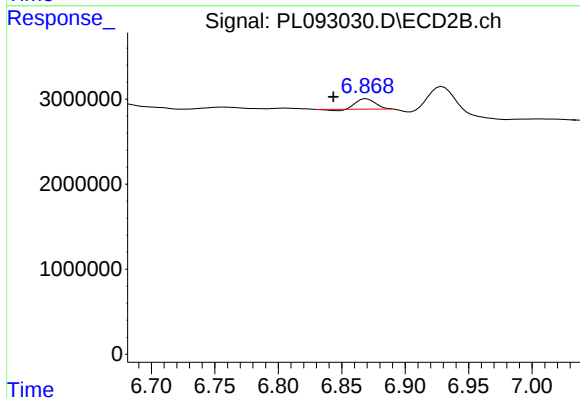
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 3137124
Conc: 1.16 ng/ml



#21 Endrin ketone

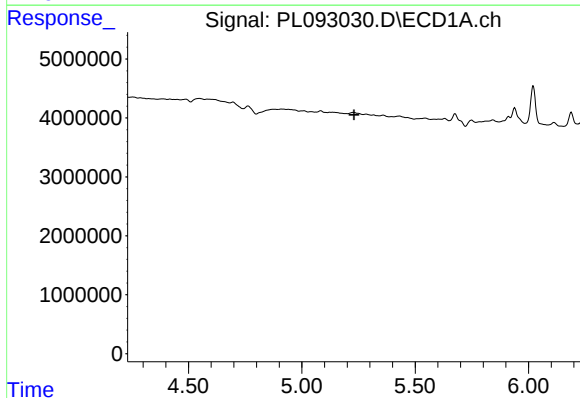
R.T.: 7.615 min
Delta R.T.: -0.028 min
Response: 4924444
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



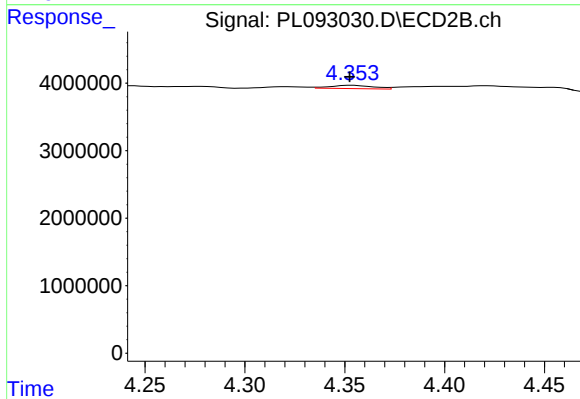
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.026 min
Response: 1220424
Conc: 0.40 ng/ml



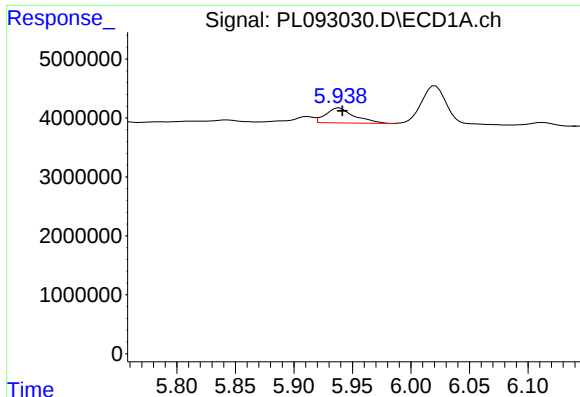
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

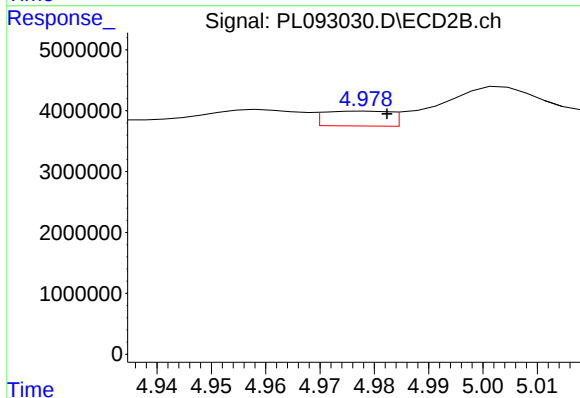
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 722777
Conc: 5.84 ng/ml



#25 Chlordane-3

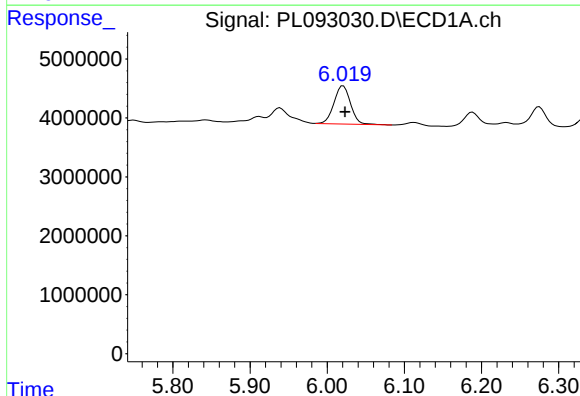
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 4339851
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



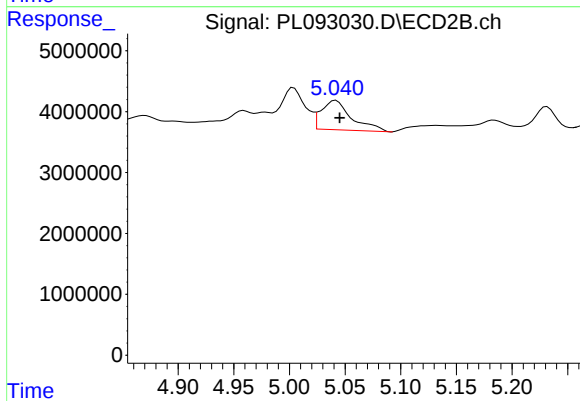
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 2072327
Conc: 5.71 ng/ml



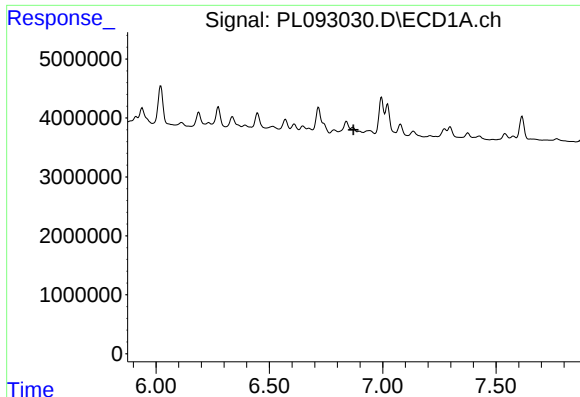
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 9733673
Conc: 20.36 ng/ml



#26 Chlordane-4

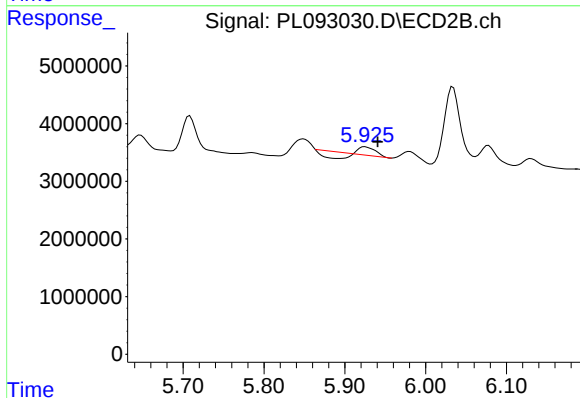
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 9082969
Conc: 25.97 ng/ml



#27 Chlordane-5

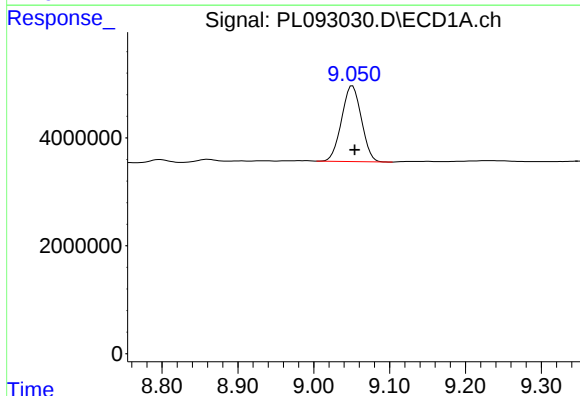
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



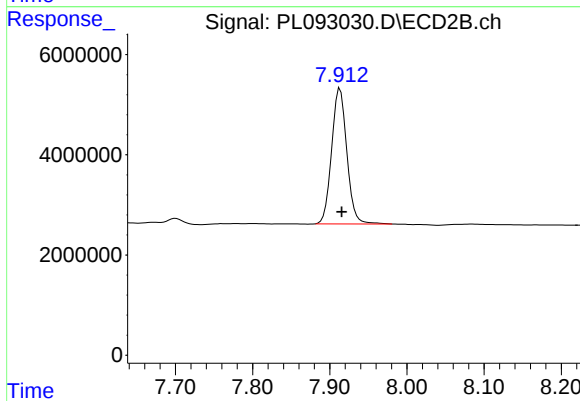
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.016 min
Response: 269536
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 25464623
Conc: 13.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 37182045
Conc: 13.62 ng/ml