

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 14:37
 Operator : AR\AJ
 Sample : P4822-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:32:50 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	2.776	38326708	41694002	15.642	15.322
2)	SA Decachlor...	9.052	7.913	29047050	40652691	15.093	14.895
Target Compounds							
2)	A alpha-BHC	0.000	3.296f	0	89072	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.599	0	123290	N.D.	0.032 #
4)	MA Heptachlor	0.000	3.947	0	1139530	N.D.	0.302 #
5)	MB Aldrin	0.000	4.239	0	486520	N.D.	0.133 #
7)	B delta-BHC	0.000	4.142	0	845359	N.D.	0.220 #
8)	B Heptachlo...	5.676	4.730	4515632	544373	1.635	0.163 #
9)	A Endosulfan I	0.000	5.129f	0	1002819	N.D.	0.328 #
10)	B gamma-Chl...	5.939	4.979	8283002	4567499	3.113	1.359 #
11)	B alpha-Chl...	6.021	5.041	14391594	14600565	5.435	4.390
12)	B 4,4'-DDE	6.189	5.232	6967286	8479656	2.941	2.632
13)	MA Dieldrin	6.338	5.365	4133776	13767854	1.569	4.122 #
14)	MA Endrin	6.571	5.646	4527312	-256626	1.989	N.D. #
15)	B Endosulfa...	6.786	5.923	1753520	6173240	0.736	2.179 #
16)	A 4,4'-DDD	6.717	5.784	14225636	805723	7.411	0.324 #
17)	MA 4,4'-DDT	7.022	6.033	9553280	32367982	4.616	12.067 #
18)	B Endrin al...	0.000	6.130	0	2917640	N.D.	1.265 #
19)	B Endosulfa...	0.000	6.330	0	5720171	N.D.	2.121 #
21)	B Endrin ke...	7.615f	6.836	9624392	-7783	3.972	N.D. #
24)	Chlordane-2	0.000	4.353	0	1817062	N.D.	14.671 #
25)	Chlordane-3	5.939	4.979	8283002	4567499	21.221	12.594 #
26)	Chlordane-4	6.021	5.041	14391594	14600565	30.108	41.738 #
27)	Chlordane-5	0.000	5.923f	0	6173240	N.D.	48.682 #

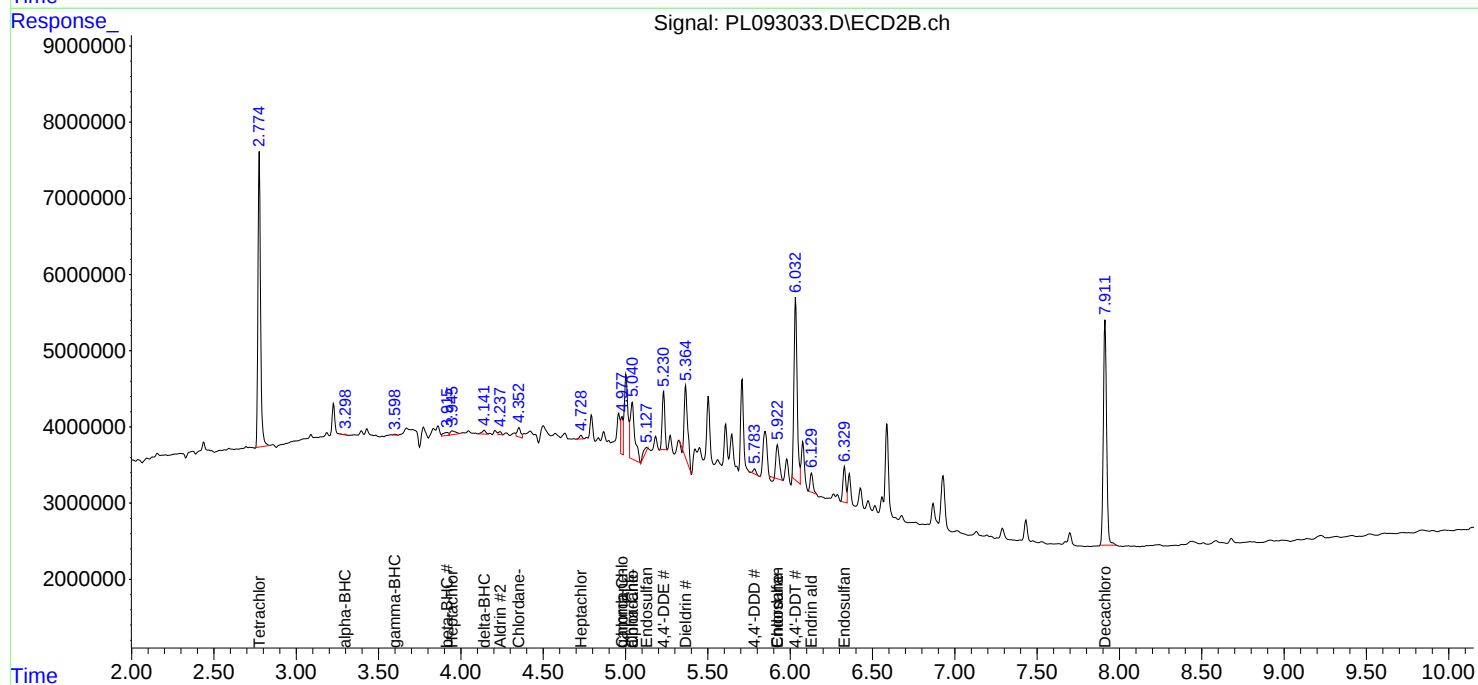
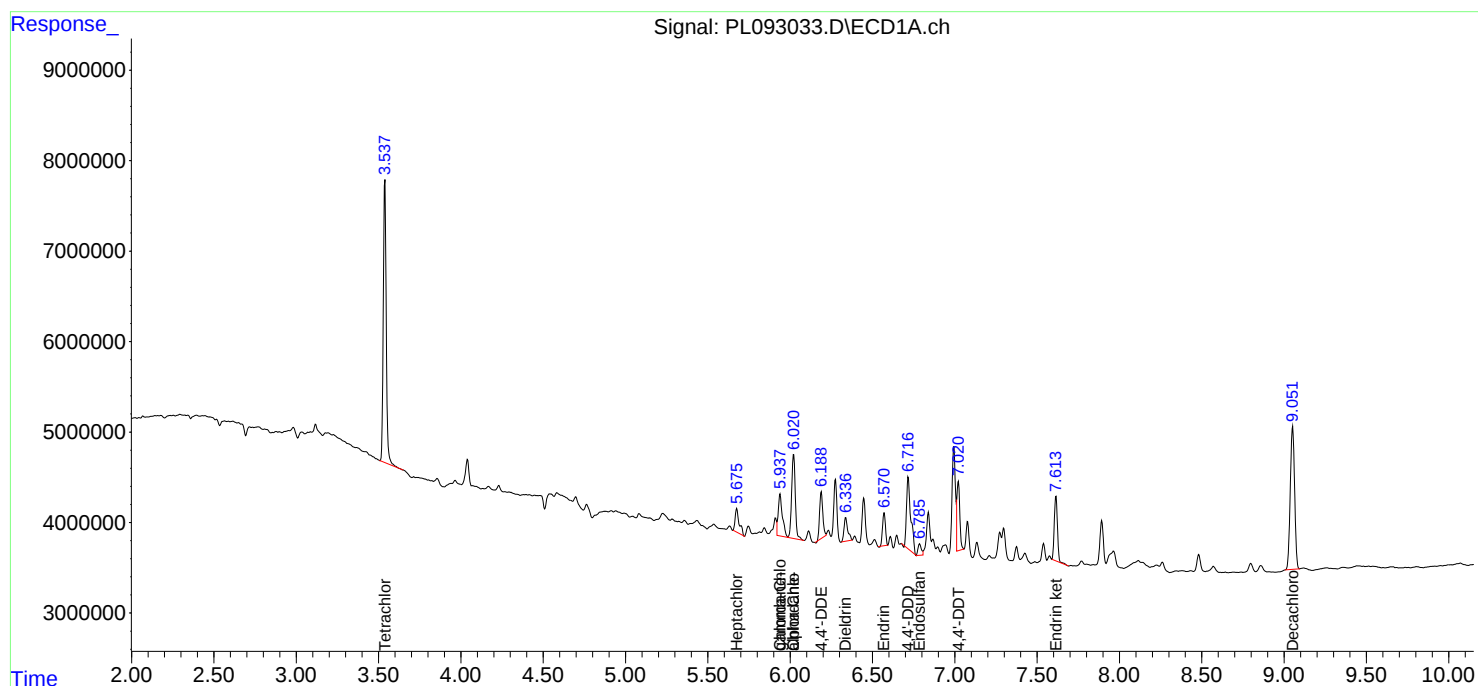
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

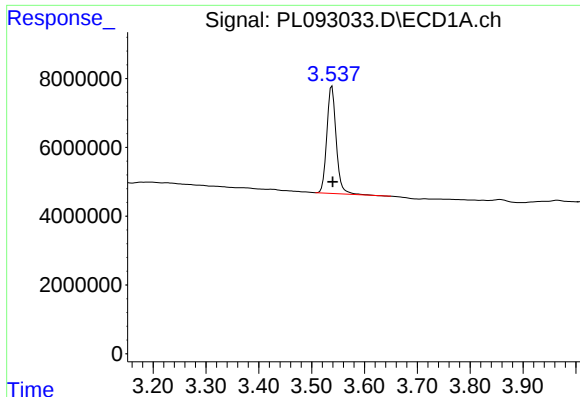
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 14:37
Operator : AR\AJ
Sample : P4822-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:32:50 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

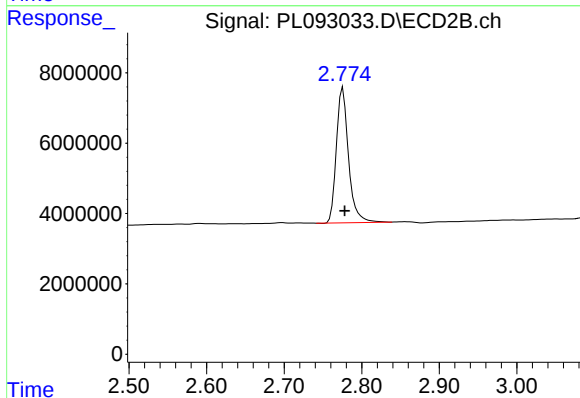




#1 Tetrachloro-m-xylene

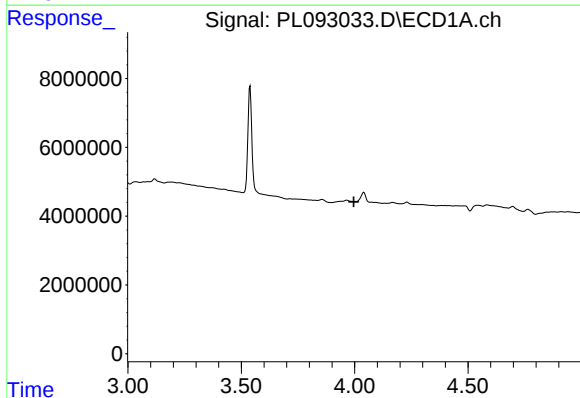
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 38326708
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



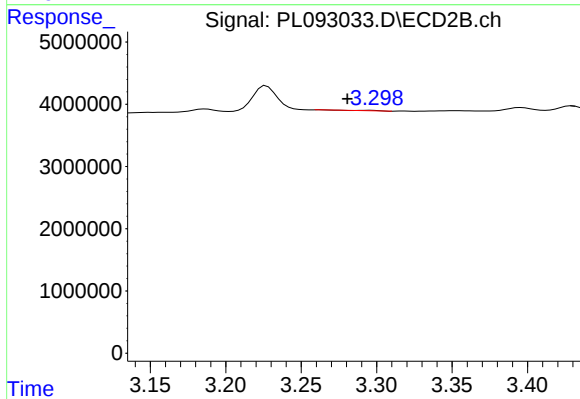
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 41694002
Conc: 15.32 ng/ml



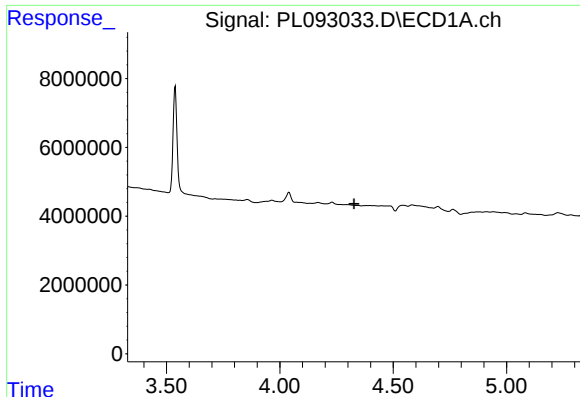
#2 alpha-BHC

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



#2 alpha-BHC

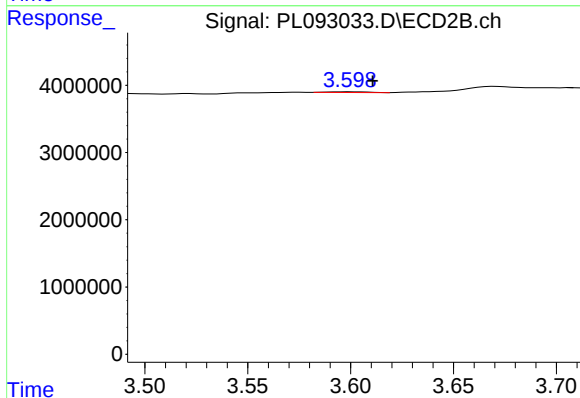
R.T.: 3.296 min
Delta R.T.: 0.016 min
Response: 89072
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

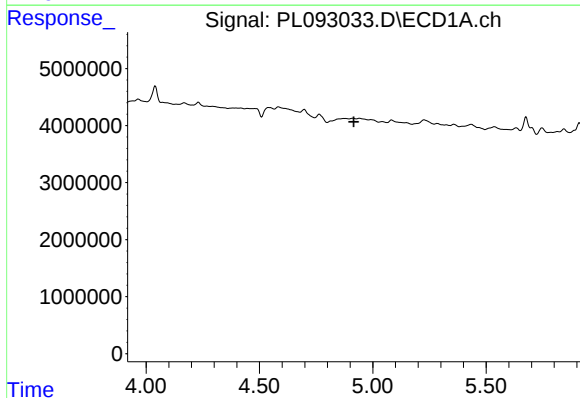
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-4



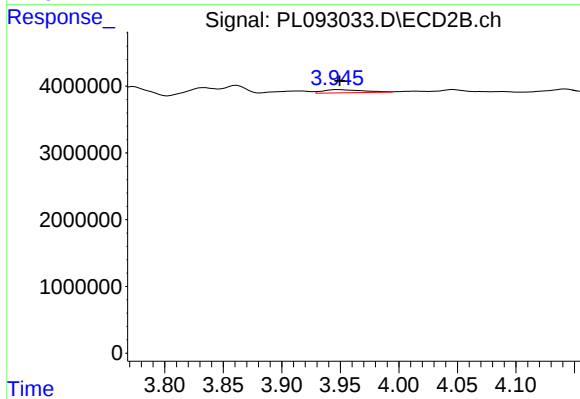
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.012 min
Response: 123290
Conc: 0.03 ng/ml



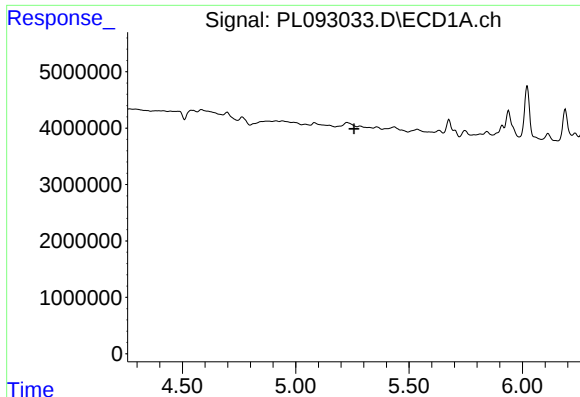
#4 Heptachlor

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



#4 Heptachlor

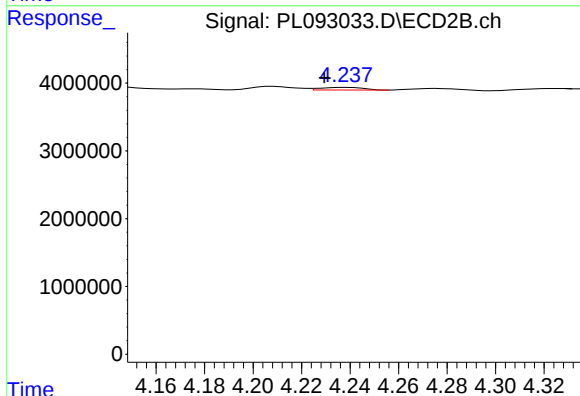
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 1139530
Conc: 0.30 ng/ml



#5 Aldrin

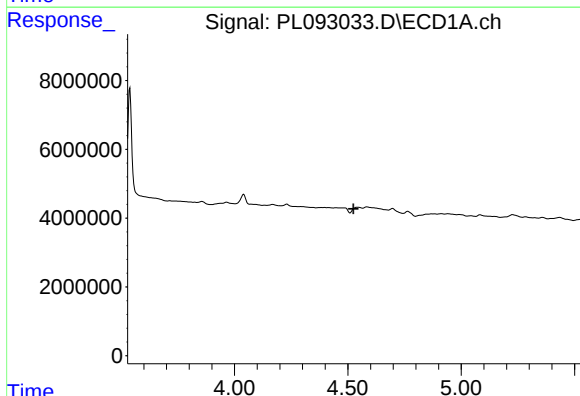
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-4



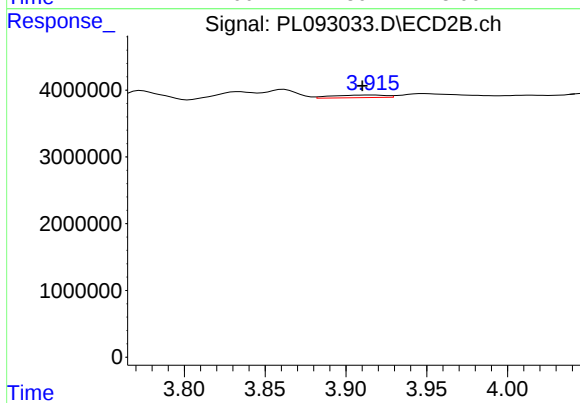
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.009 min
Response: 486520
Conc: 0.13 ng/ml



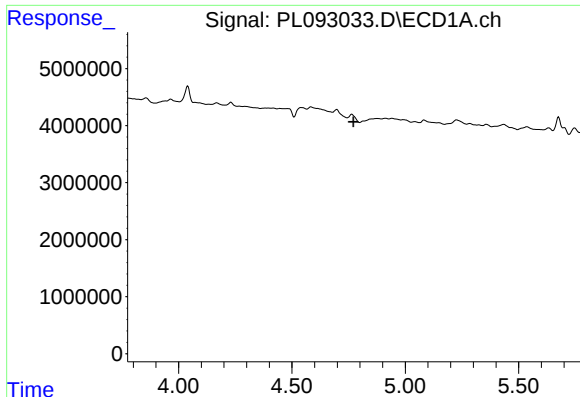
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.015 min
Response: -1214640
Conc: N.D.



#6 beta-BHC

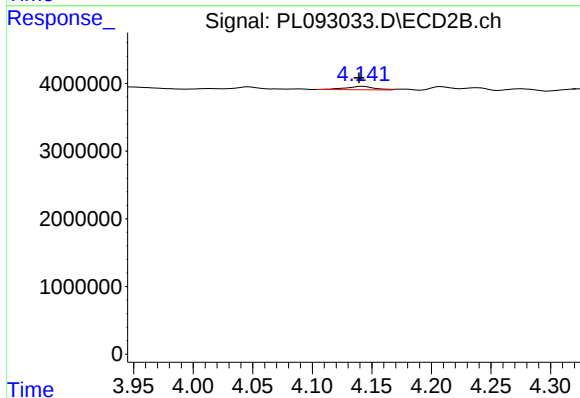
R.T.: 3.917 min
Delta R.T.: 0.006 min
Response: 905748
Conc: 0.55 ng/ml



#7 delta-BHC

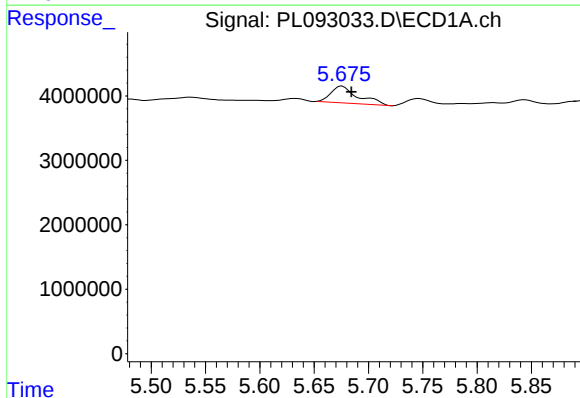
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-4



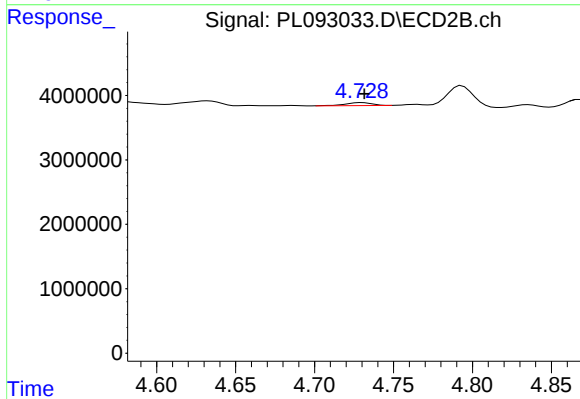
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 845359
Conc: 0.22 ng/ml



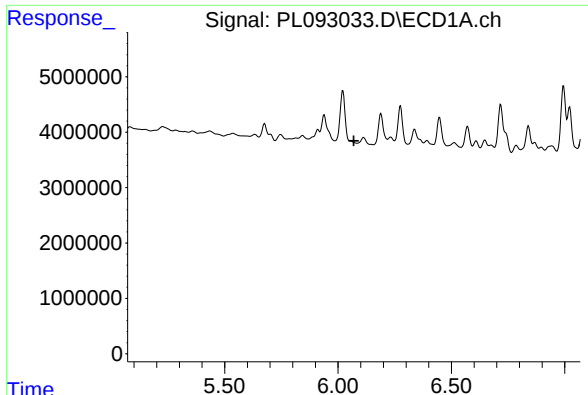
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 4515632
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

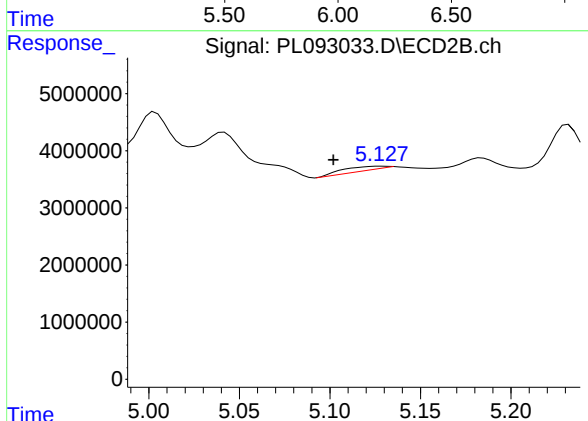
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 544373
Conc: 0.16 ng/ml



#9 Endosulfan I

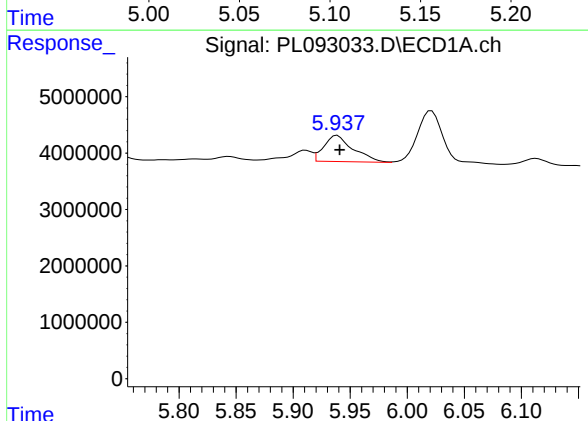
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-4



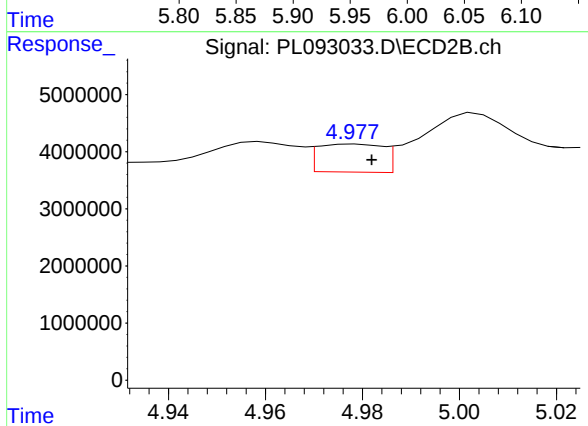
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.027 min
Response: 1002819
Conc: 0.33 ng/ml



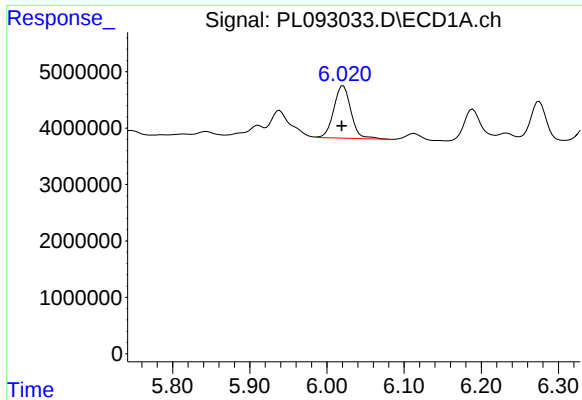
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 8283002
Conc: 3.11 ng/ml



#10 gamma-Chlordane

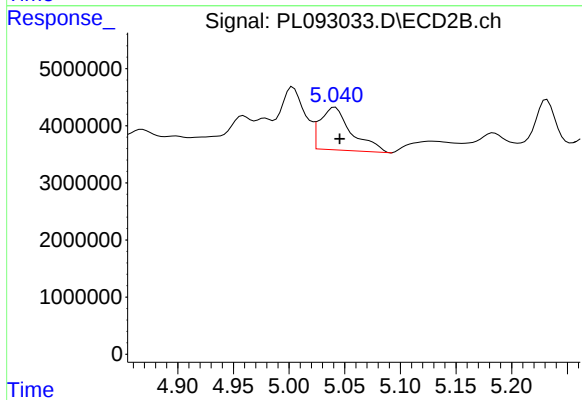
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 4567499
Conc: 1.36 ng/ml



#11 alpha-Chlordane

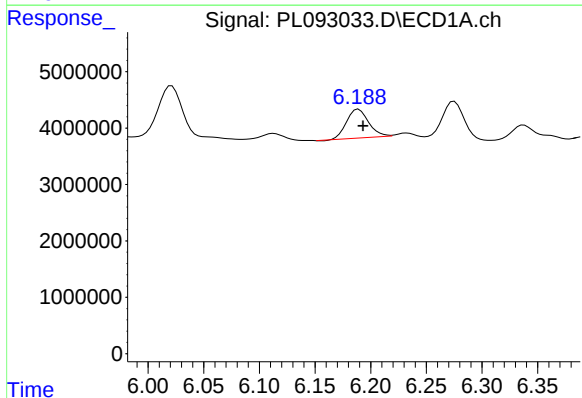
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 14391594
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



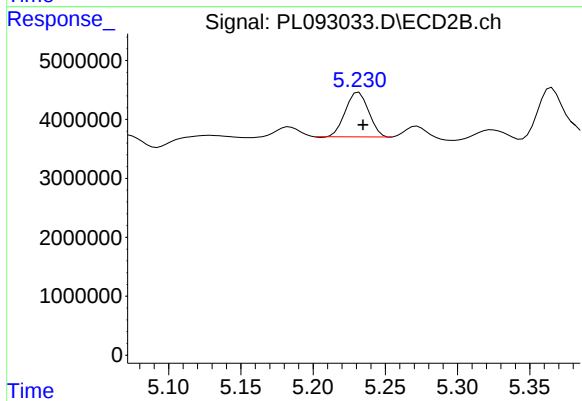
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 14600565
Conc: 4.39 ng/ml



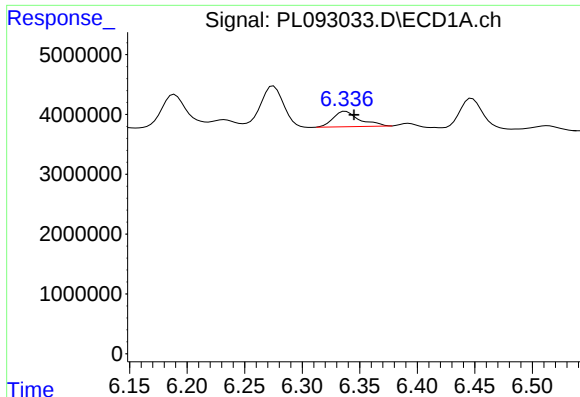
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 6967286
Conc: 2.94 ng/ml



#12 4,4'-DDE

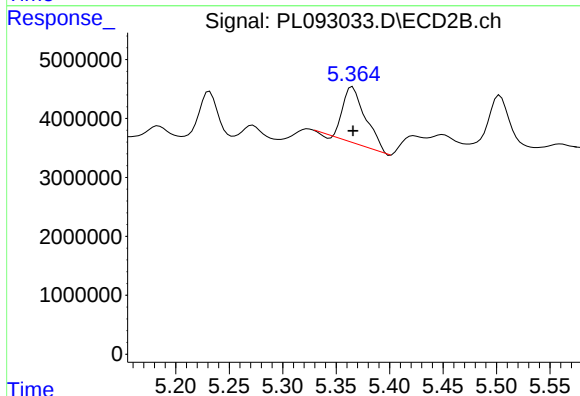
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 8479656
Conc: 2.63 ng/ml



#13 Dieldrin

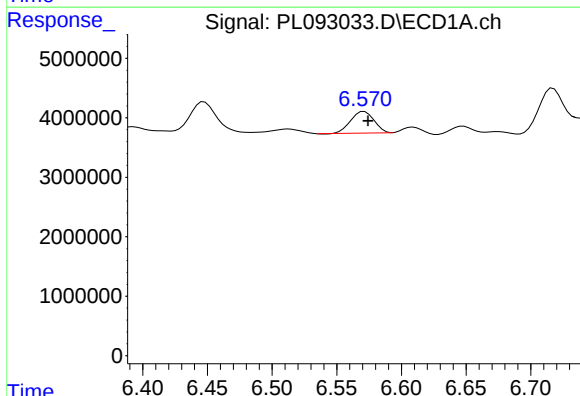
R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 4133776
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



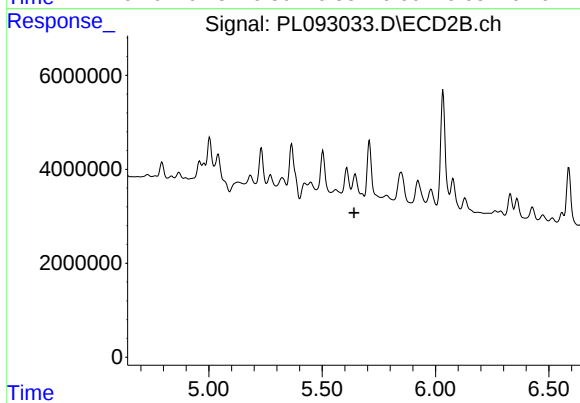
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 13767854
Conc: 4.12 ng/ml



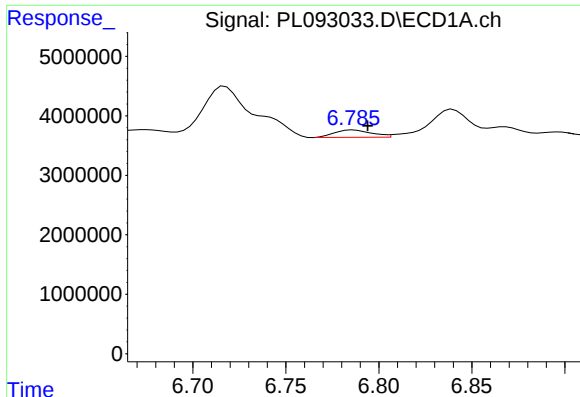
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 4527312
Conc: 1.99 ng/ml



#14 Endrin

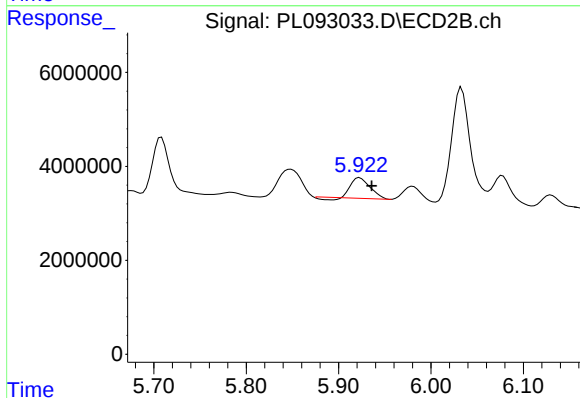
R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: -256626
Conc: N.D.



#15 Endosulfan II

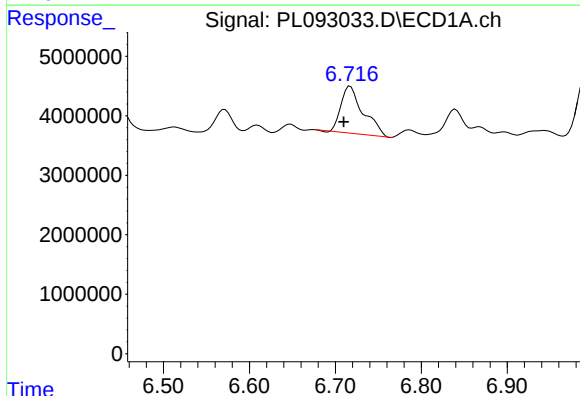
R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 1753520
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



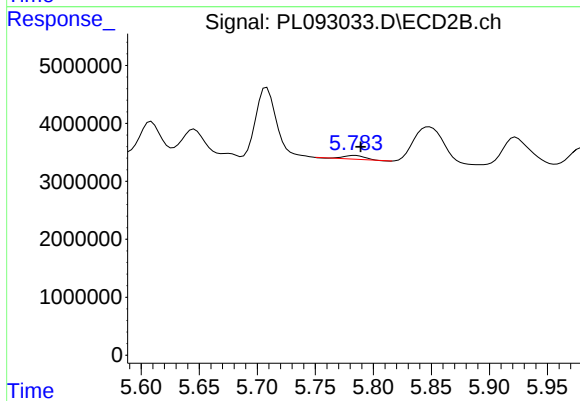
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.013 min
Response: 6173240
Conc: 2.18 ng/ml



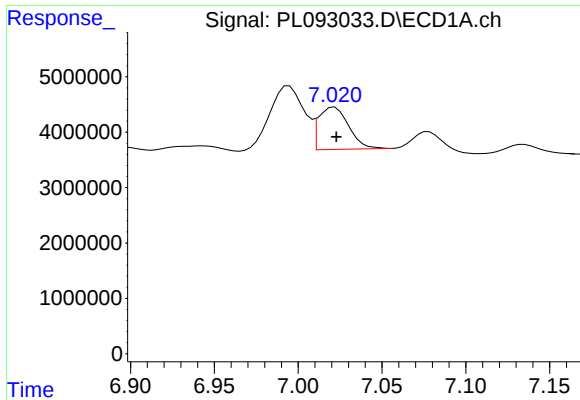
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 14225636
Conc: 7.41 ng/ml



#16 4,4'-DDD

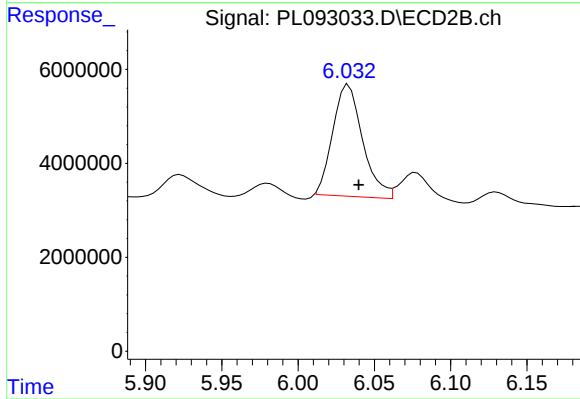
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 805723
Conc: 0.32 ng/ml



#17 4,4'-DDT

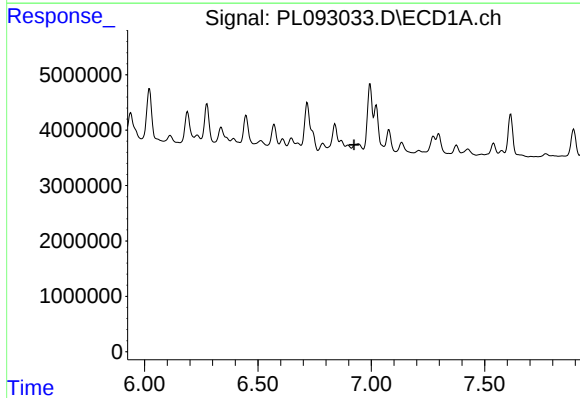
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 9553280
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



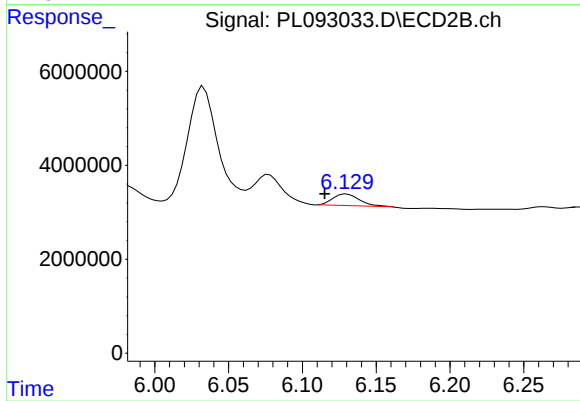
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 32367982
Conc: 12.07 ng/ml



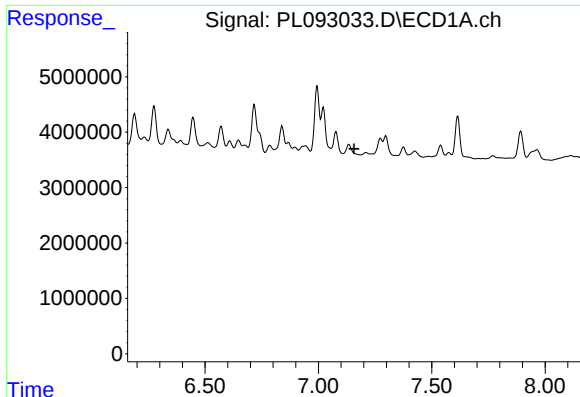
#18 Endrin aldehyde

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



#18 Endrin aldehyde

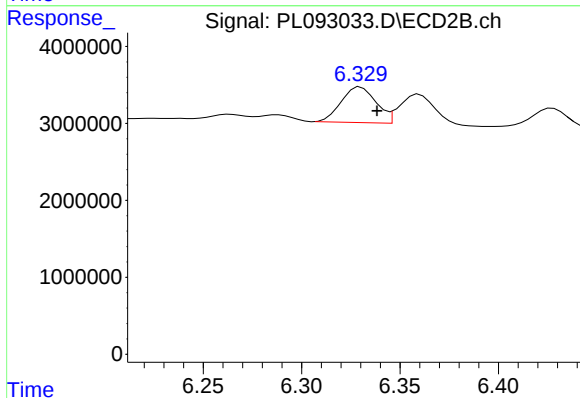
R.T.: 6.130 min
Delta R.T.: 0.015 min
Response: 2917640
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

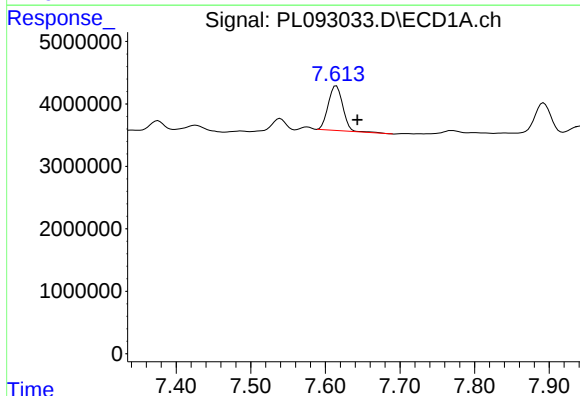
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-4



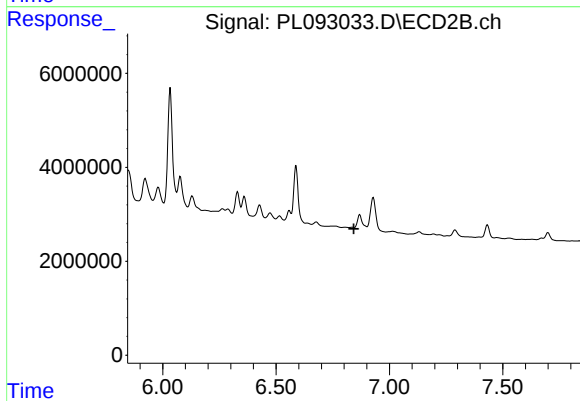
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 5720171
Conc: 2.12 ng/ml



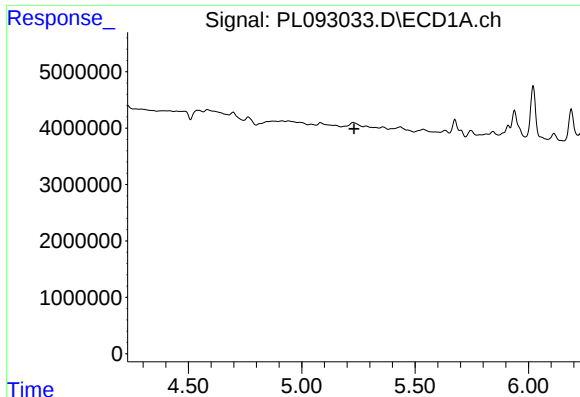
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.028 min
Response: 9624392
Conc: 3.97 ng/ml



#21 Endrin ketone

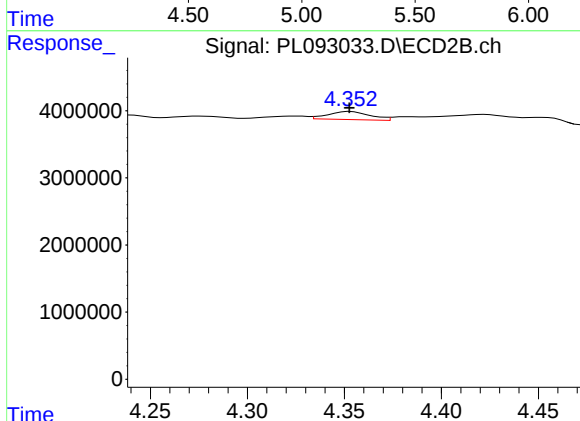
R.T.: 6.836 min
Delta R.T.: -0.007 min
Response: -7783
Conc: N.D.



#24 Chlordane-2

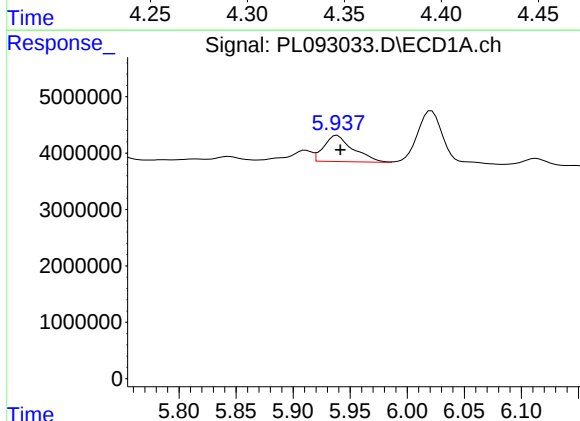
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-4



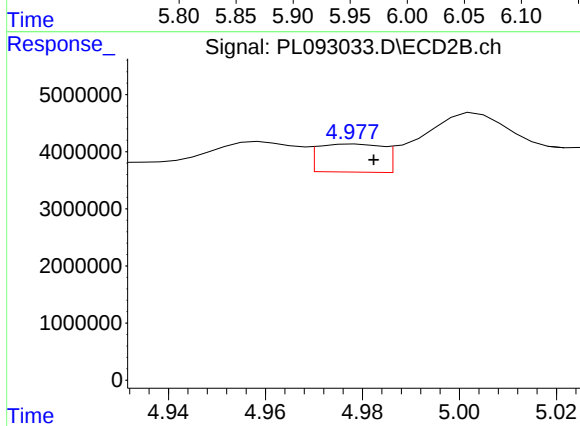
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1817062
Conc: 14.67 ng/ml



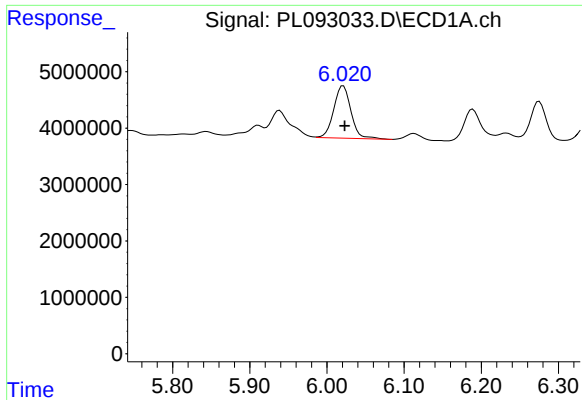
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 8283002
Conc: 21.22 ng/ml



#25 Chlordane-3

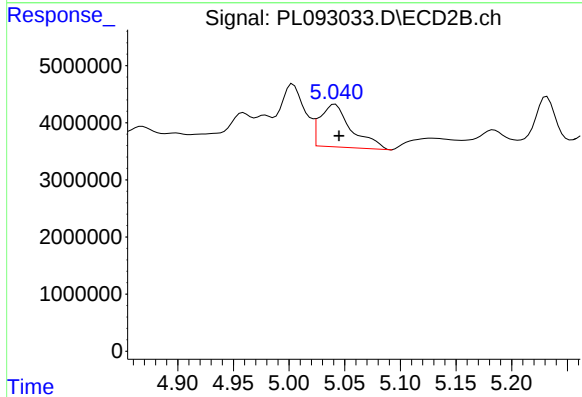
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 4567499
Conc: 12.59 ng/ml



#26 Chlordane-4

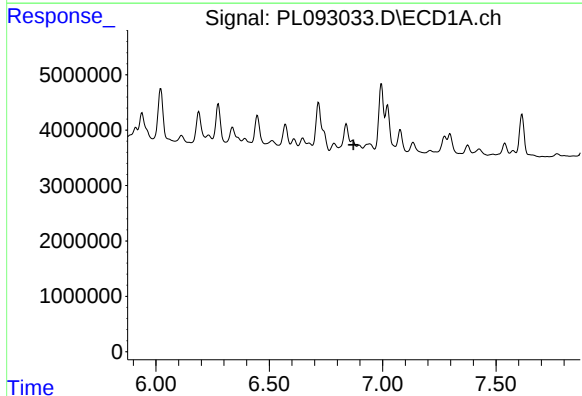
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 14391594
Conc: 30.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



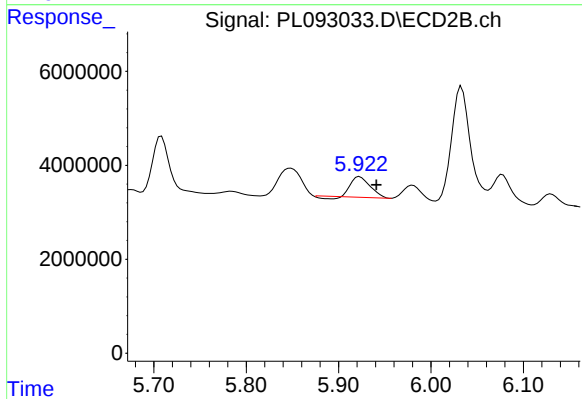
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 14600565
Conc: 41.74 ng/ml



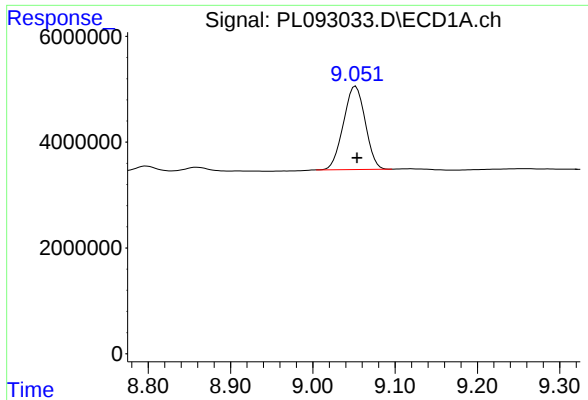
#27 Chlordane-5

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



#27 Chlordane-5

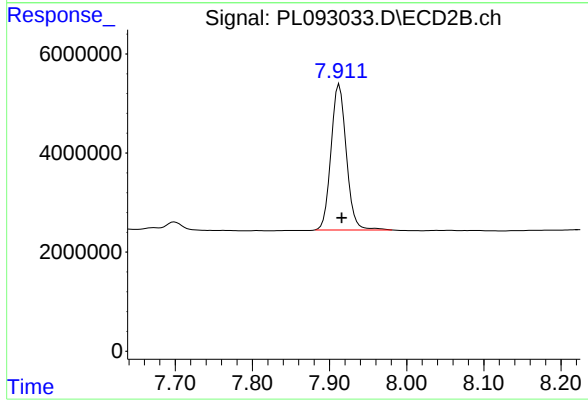
R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 6173240
Conc: 48.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 29047050
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 40652691
Conc: 14.90 ng/ml