

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 14:24
 Operator : AR\AJ
 Sample : P4822-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:32:28 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	31653798	34143377	12.919	12.547
28)	SA Decachlor...	9.052	7.913	23164091	33237982	12.036	12.178
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	296085	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	3.611	0	23186	N.D.	0.006 #
4)	MA Heptachlor	0.000	3.950	0	634873	N.D.	0.168 #
5)	MB Aldrin	0.000	4.241	0	208228	N.D.	0.057 #
6)	B beta-BHC	0.000	3.912	0	359311	N.D.	0.218 #
7)	B delta-BHC	0.000	4.143	0	489076	N.D.	0.127 #
8)	B Heptachlo...	5.676	4.729	3057532	228402	1.107	0.068 #
9)	A Endosulfan I	0.000	5.113	0	468402	N.D.	0.153 #
10)	B gamma-Chl...	0.000	5.004f	0	7259296	N.D.	2.159 #
11)	B alpha-Chl...	6.021	5.041	5232703	5451930	1.976	1.639
12)	B 4,4'-DDE	6.189	5.231	4443255	5017676	1.875	1.558
13)	MA Dieldrin	6.338	5.365	2311117	7849509	0.877	2.350 #
14)	MA Endrin	6.571	5.646	2491774	-8696	1.094	N.D. #
15)	B Endosulfa...	0.000	5.923	0	240985	N.D.	0.085 #
16)	A 4,4'-DDD	6.717	5.775	10254857	562027	5.342	0.226 #
17)	MA 4,4'-DDT	7.021	6.033	5108182	20670102	2.468	7.706 #
18)	B Endrin al...	0.000	6.130	0	2031737	N.D.	0.881 #
19)	B Endosulfa...	0.000	6.330	0	4996291	N.D.	1.853 #
21)	B Endrin ke...	7.614f	6.836	6706504	-8686	2.768	N.D. #
23)	Chlordane-1	0.000	3.774	0	124888	N.D.	1.176 #
24)	Chlordane-2	0.000	4.355	0	622593	N.D.	5.027 #
25)	Chlordane-3	0.000	5.004f	0	7259296	N.D.	20.016 #
26)	Chlordane-4	6.021	5.041	5232703	5451930	10.947	15.585 #
27)	Chlordane-5	0.000	5.923f	0	240985	N.D.	1.900 #

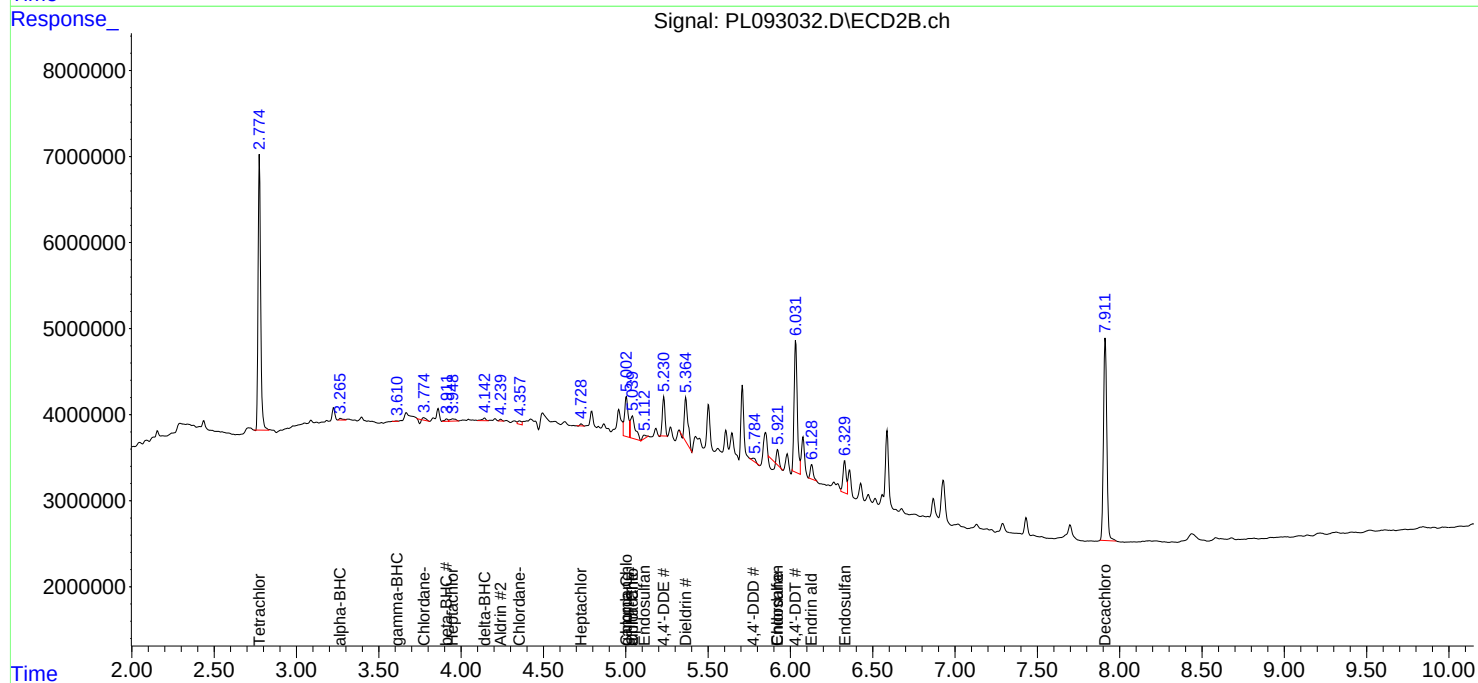
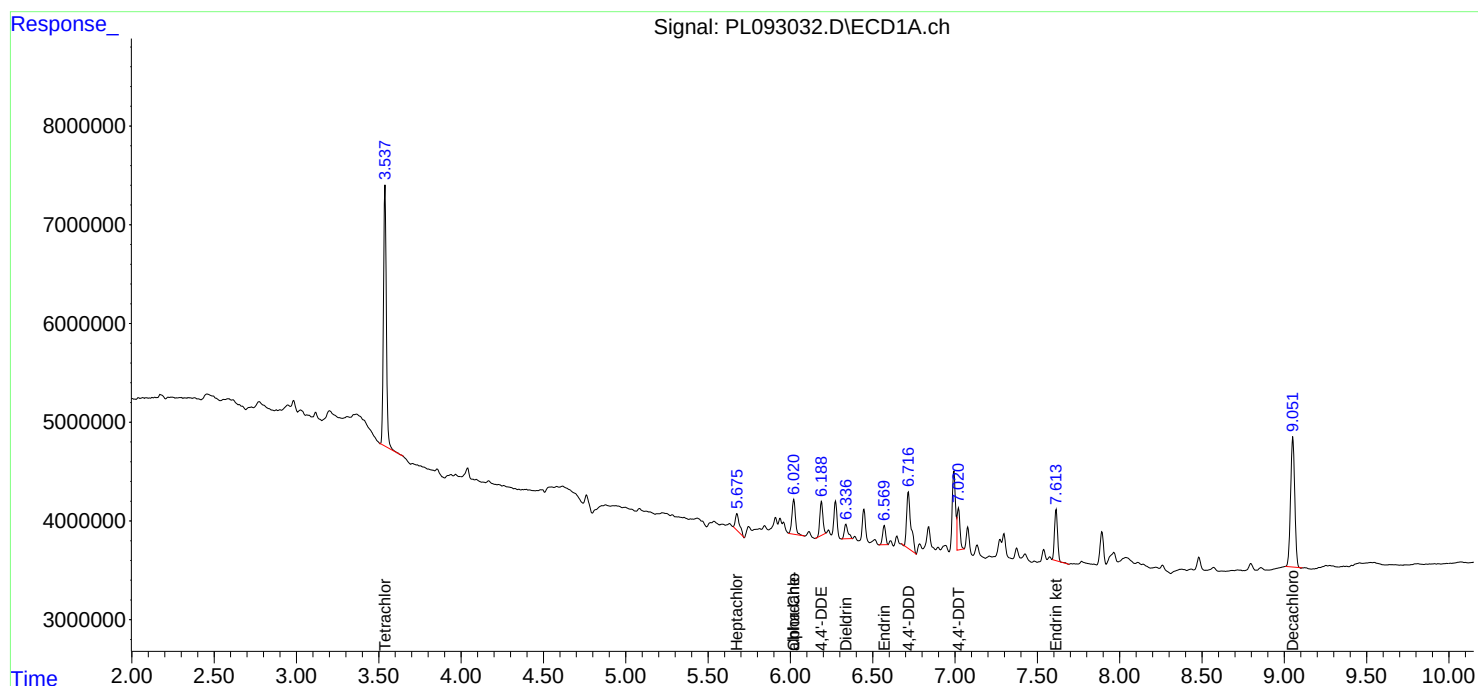
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

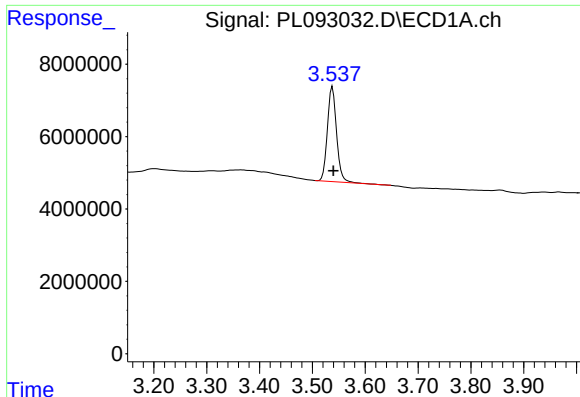
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 14:24
Operator : AR\AJ
Sample : P4822-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:32:28 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

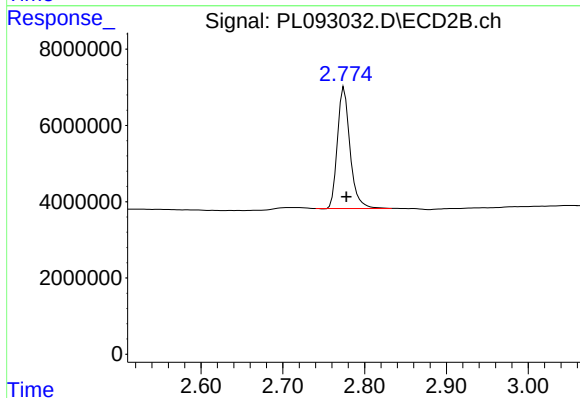




#1 Tetrachloro-m-xylene

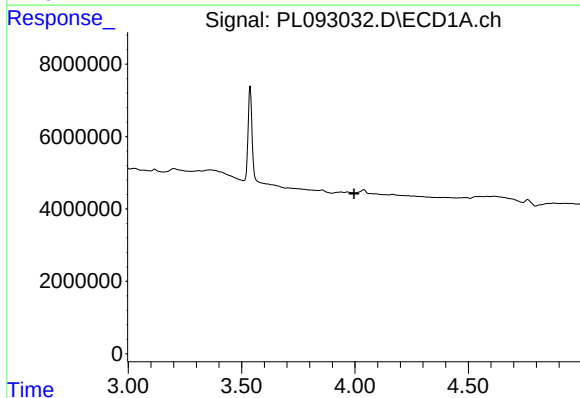
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 31653798
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



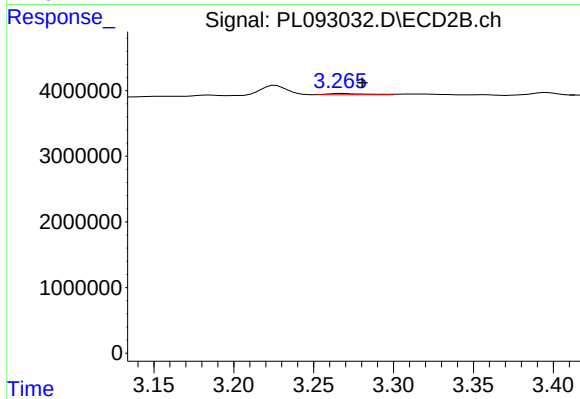
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 34143377
Conc: 12.55 ng/ml



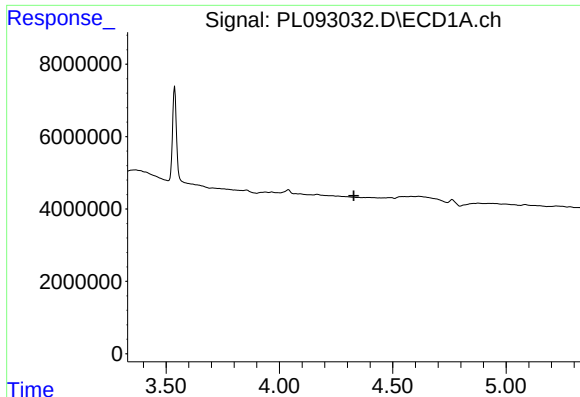
#2 alpha-BHC

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



#2 alpha-BHC

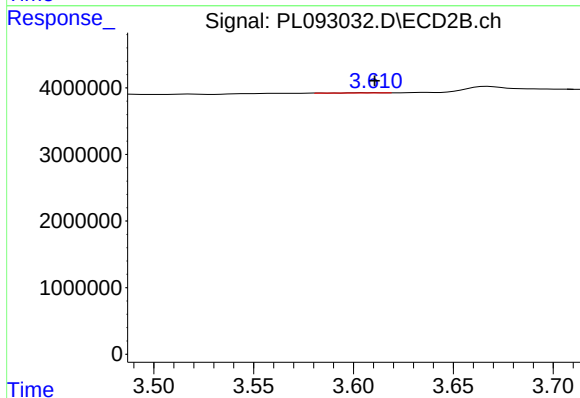
R.T.: 3.267 min
Delta R.T.: -0.014 min
Response: 296085
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

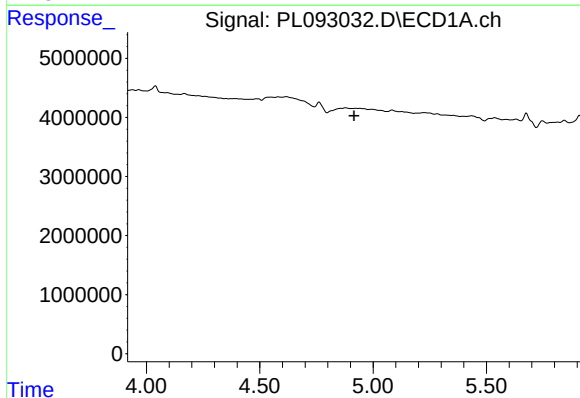
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



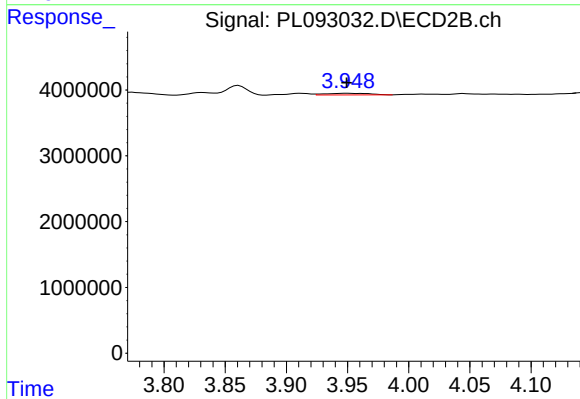
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 23186
Conc: 0.01 ng/ml



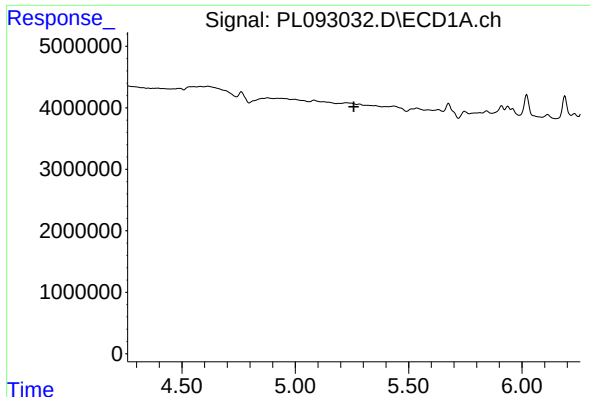
#4 Heptachlor

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



#4 Heptachlor

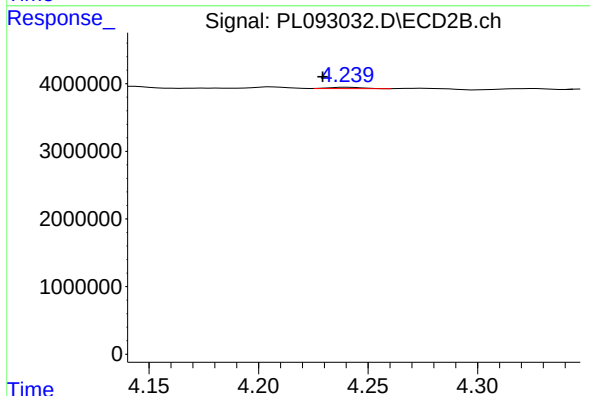
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 634873
Conc: 0.17 ng/ml



#5 Aldrin

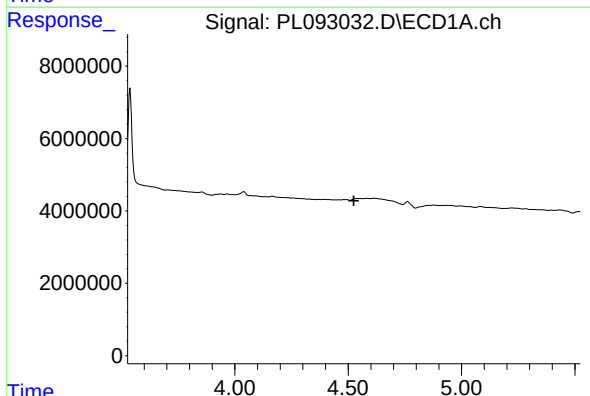
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



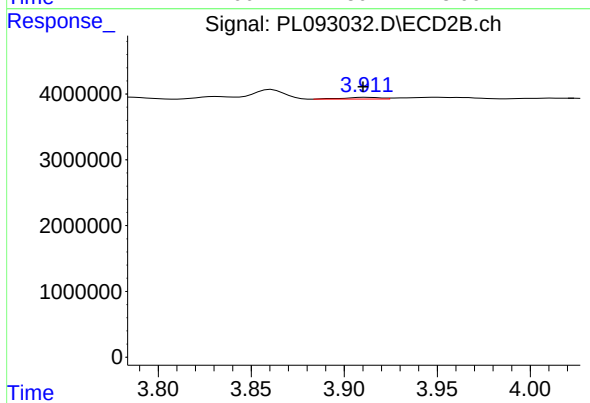
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.011 min
Response: 208228
Conc: 0.06 ng/ml



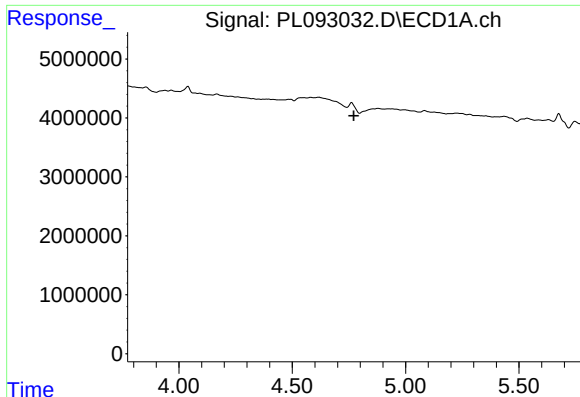
#6 beta-BHC

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



#6 beta-BHC

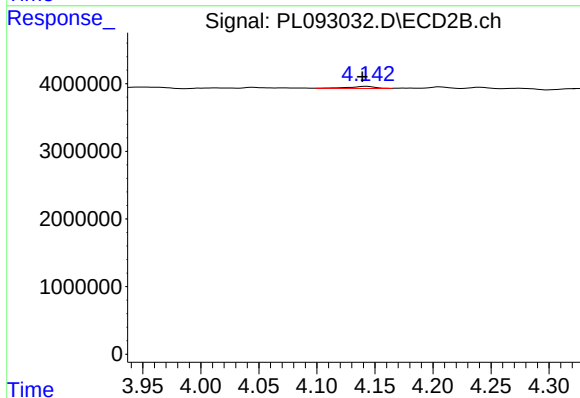
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 359311
Conc: 0.22 ng/ml



#7 delta-BHC

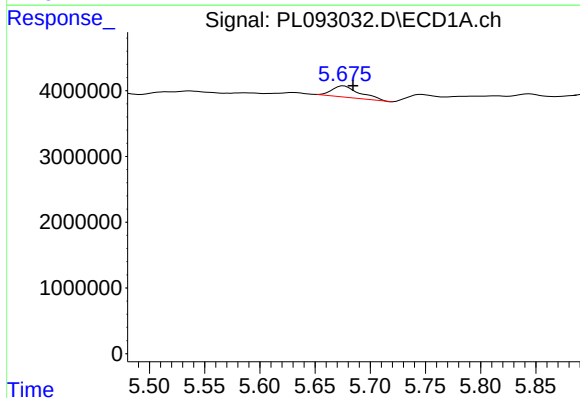
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



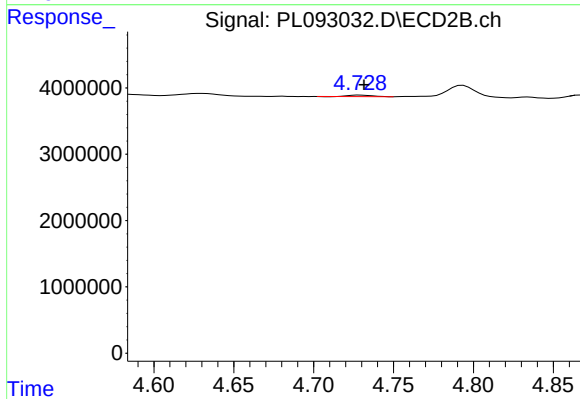
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: 0.004 min
Response: 489076
Conc: 0.13 ng/ml



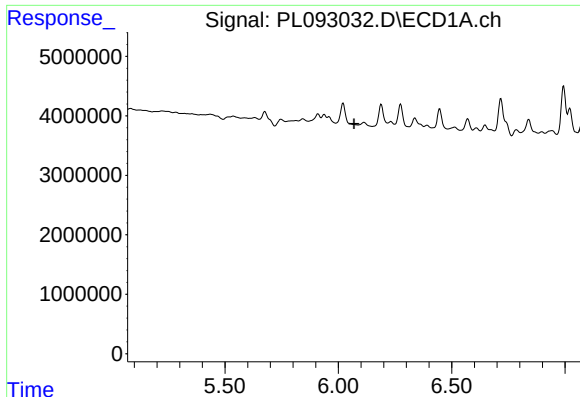
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 3057532
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

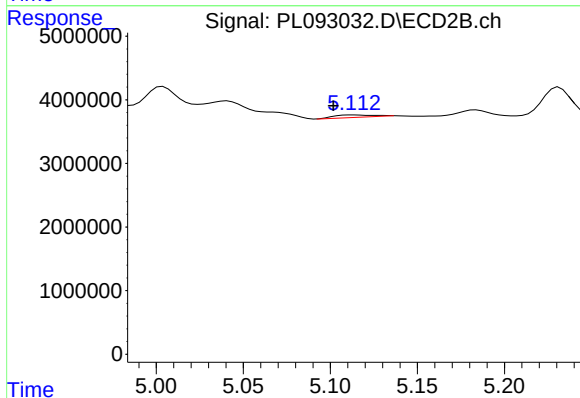
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 228402
Conc: 0.07 ng/ml



#9 Endosulfan I

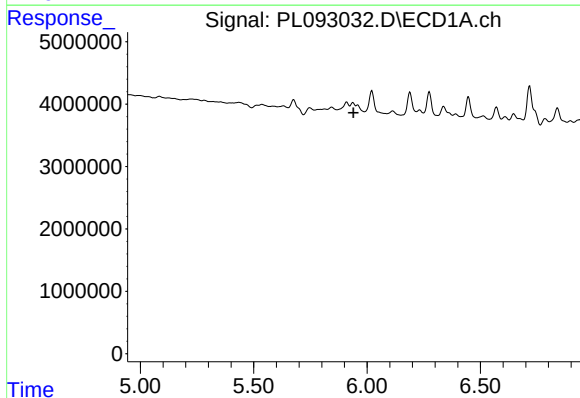
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



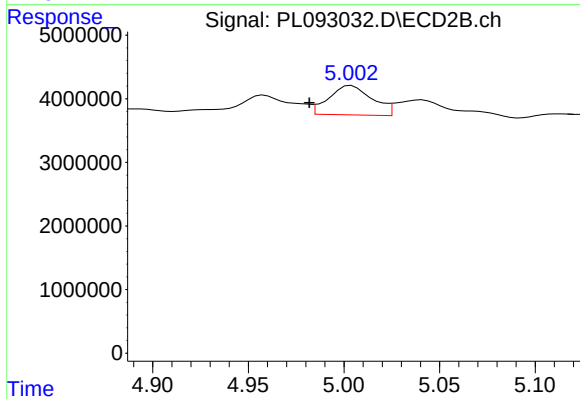
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 468402
Conc: 0.15 ng/ml



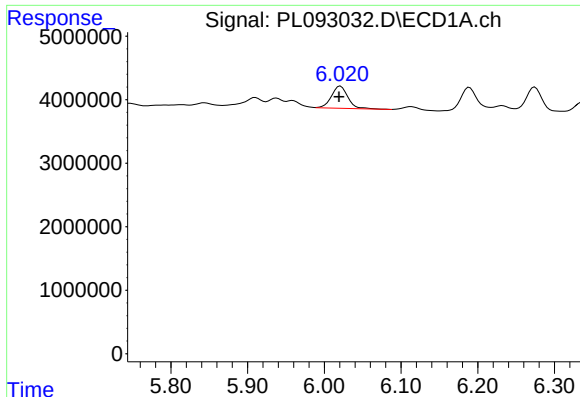
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

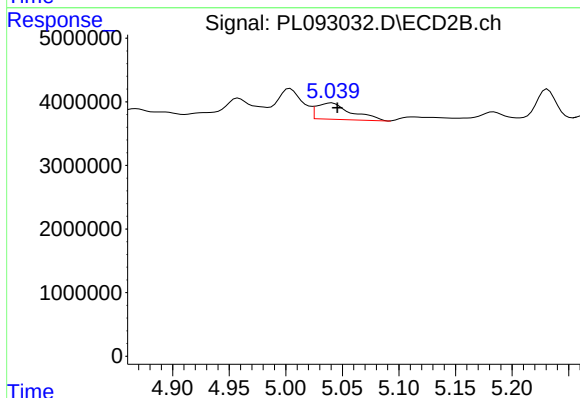
R.T.: 5.004 min
Delta R.T.: 0.022 min
Response: 7259296
Conc: 2.16 ng/ml



#11 alpha-Chlordane

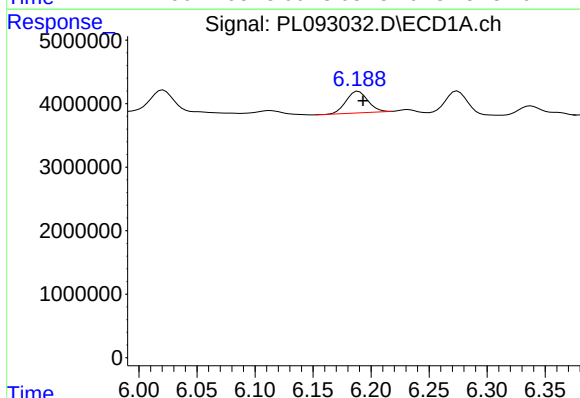
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 5232703
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



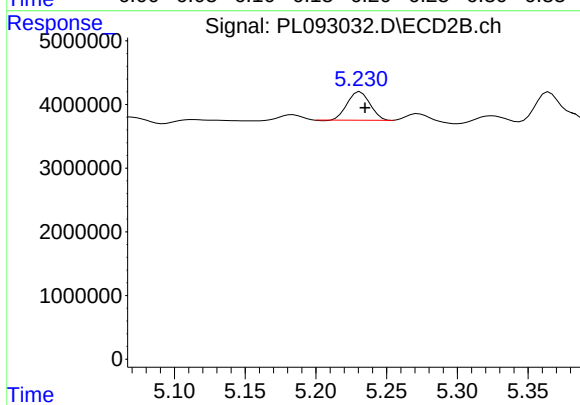
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 5451930
Conc: 1.64 ng/ml



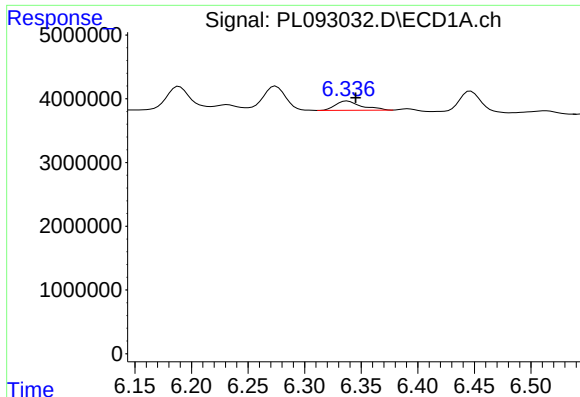
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 4443255
Conc: 1.88 ng/ml



#12 4,4'-DDE

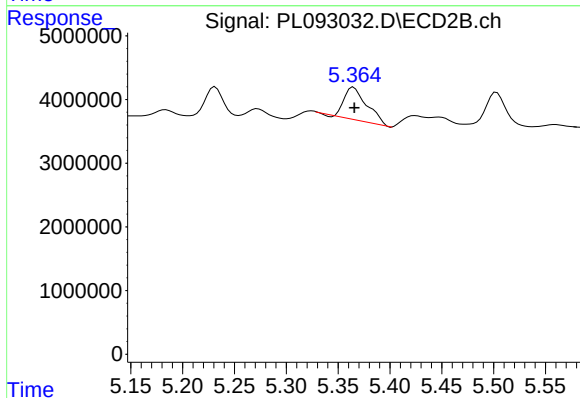
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 5017676
Conc: 1.56 ng/ml



#13 Dieldrin

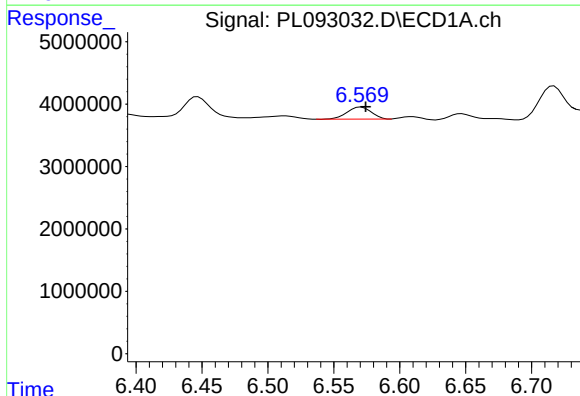
R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 2311117
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



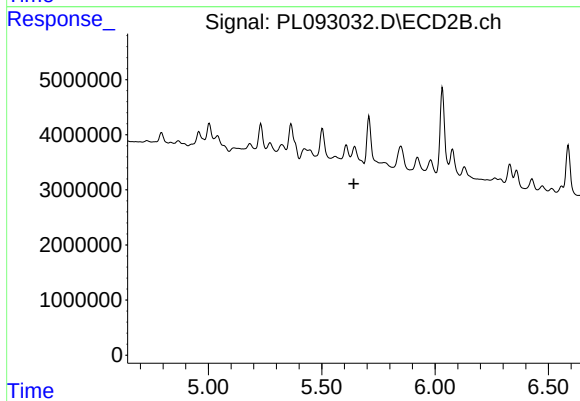
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 7849509
Conc: 2.35 ng/ml



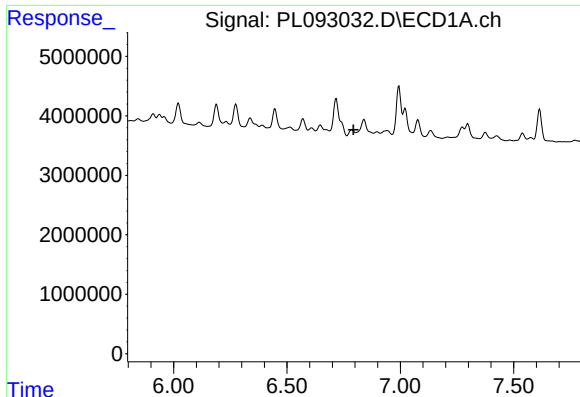
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 2491774
Conc: 1.09 ng/ml



#14 Endrin

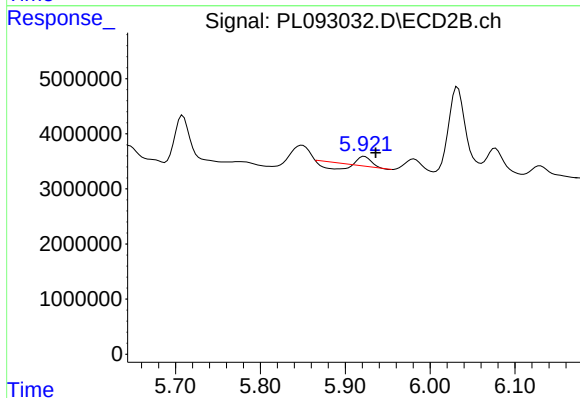
R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: -8696
Conc: N.D.



#15 Endosulfan II

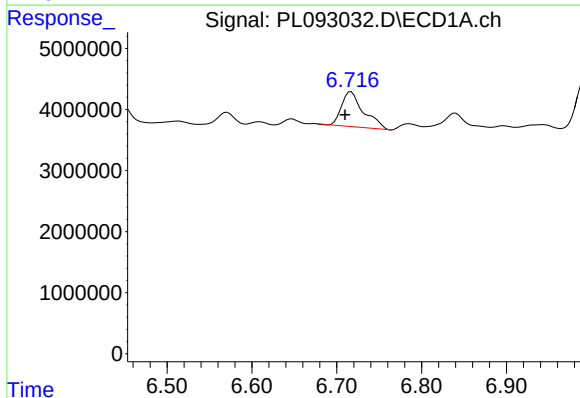
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



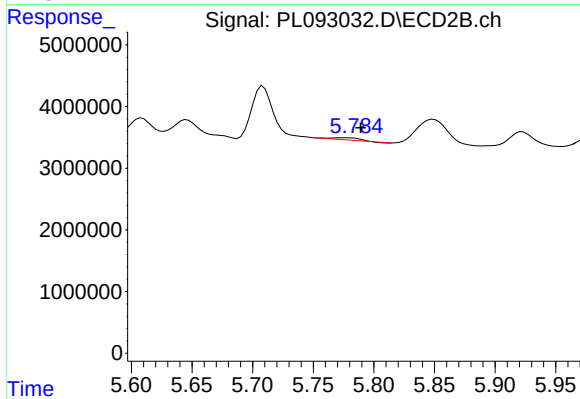
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.013 min
Response: 240985
Conc: 0.09 ng/ml



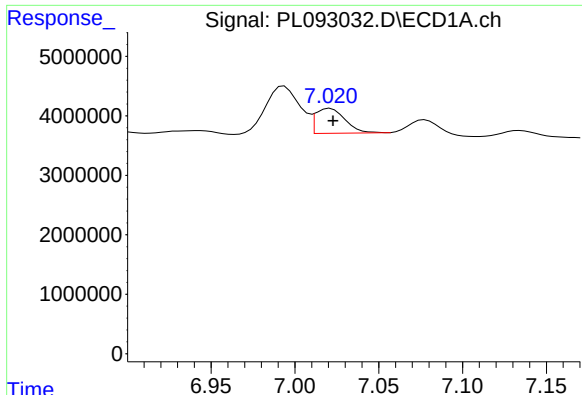
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 10254857
Conc: 5.34 ng/ml



#16 4,4'-DDD

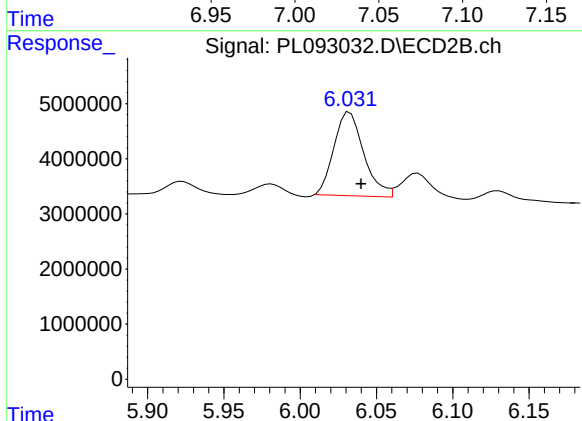
R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 562027
Conc: 0.23 ng/ml



#17 4,4'-DDT

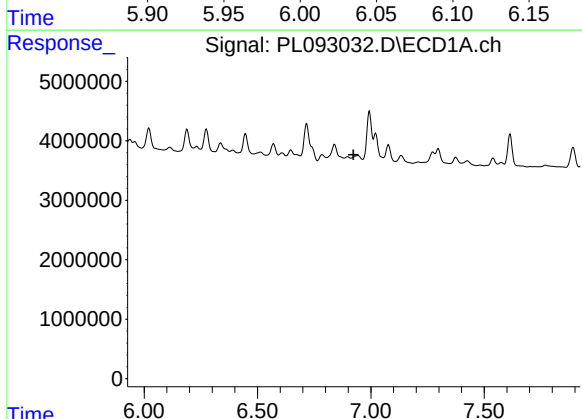
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 5108182
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



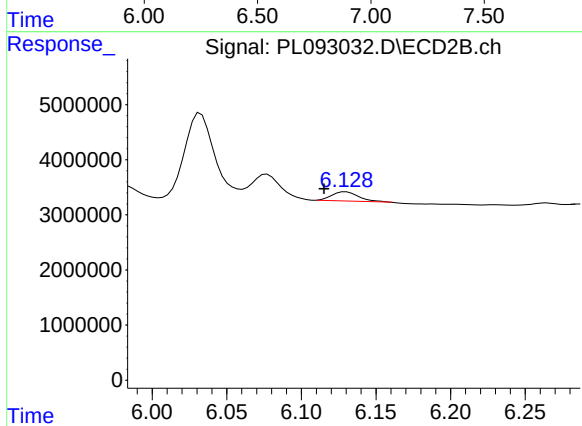
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 20670102
Conc: 7.71 ng/ml



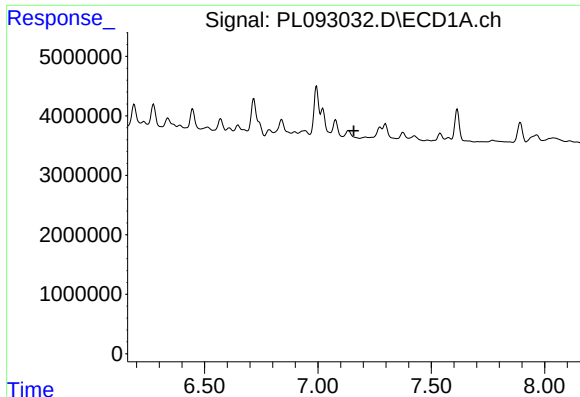
#18 Endrin aldehyde

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



#18 Endrin aldehyde

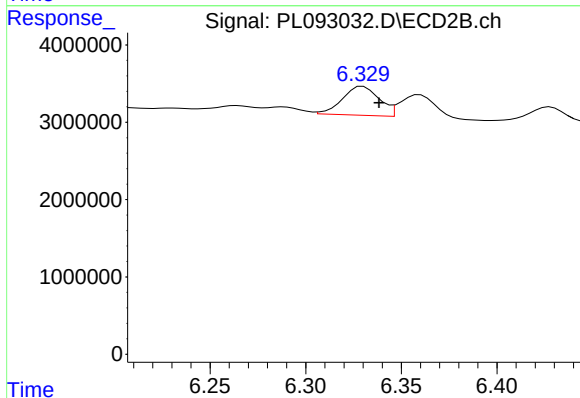
R.T.: 6.130 min
Delta R.T.: 0.015 min
Response: 2031737
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

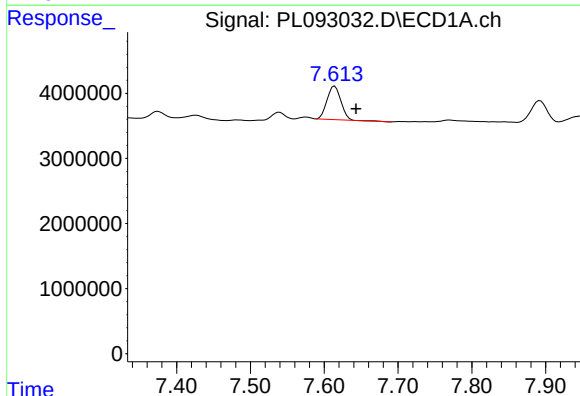
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



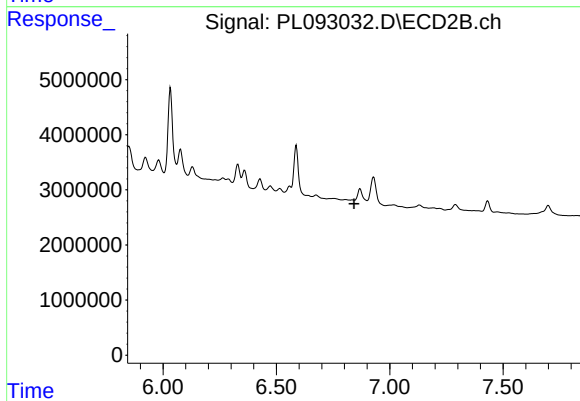
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 4996291
Conc: 1.85 ng/ml



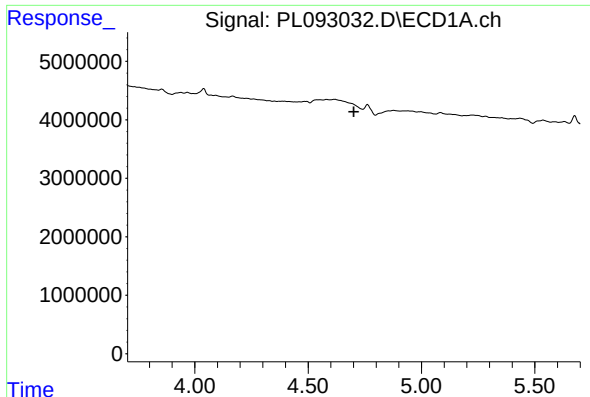
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.029 min
Response: 6706504
Conc: 2.77 ng/ml



#21 Endrin ketone

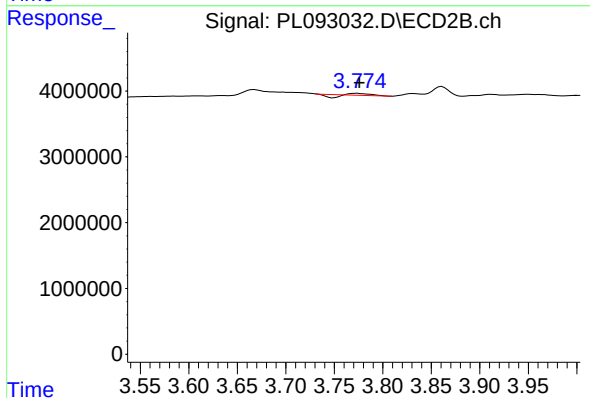
R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: -8686
Conc: N.D.



#23 Chlordane-1

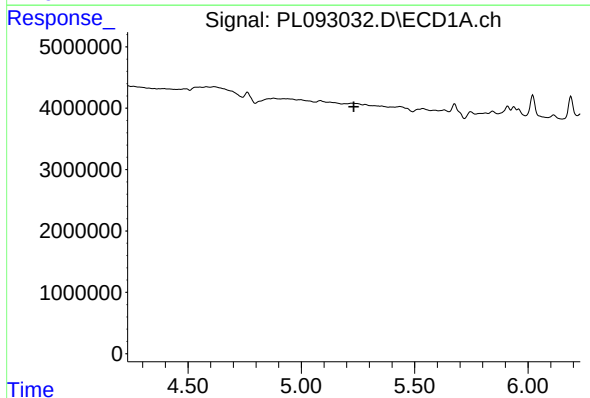
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



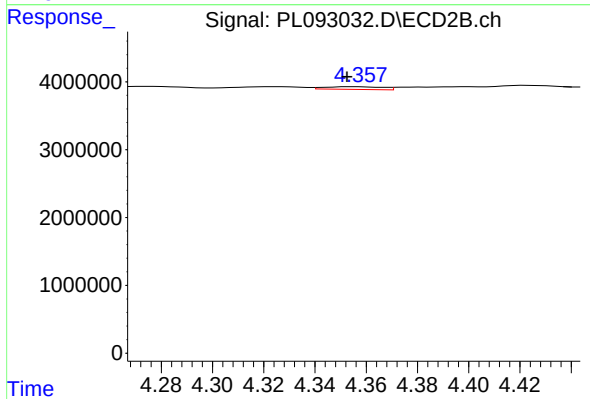
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 124888
Conc: 1.18 ng/ml



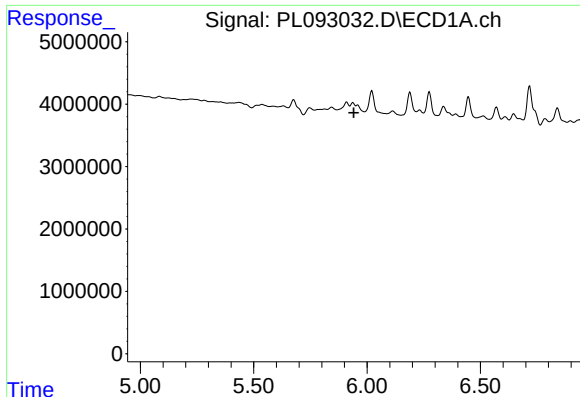
#24 Chlordane-2

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



#24 Chlordane-2

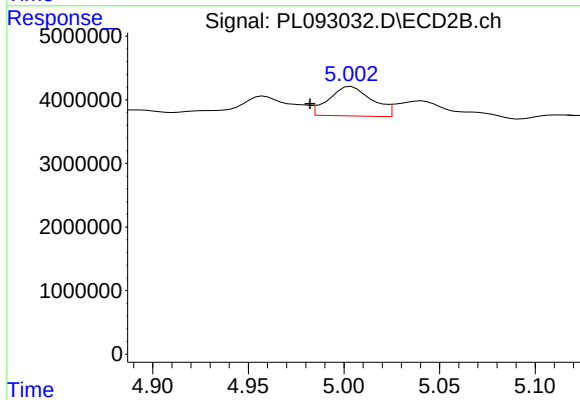
R.T.: 4.355 min
Delta R.T.: 0.003 min
Response: 622593
Conc: 5.03 ng/ml



#25 Chlordane-3

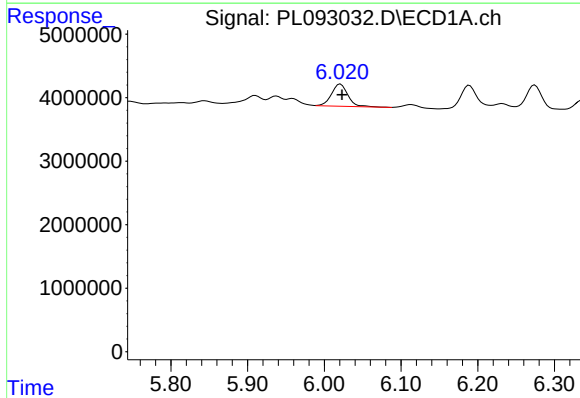
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



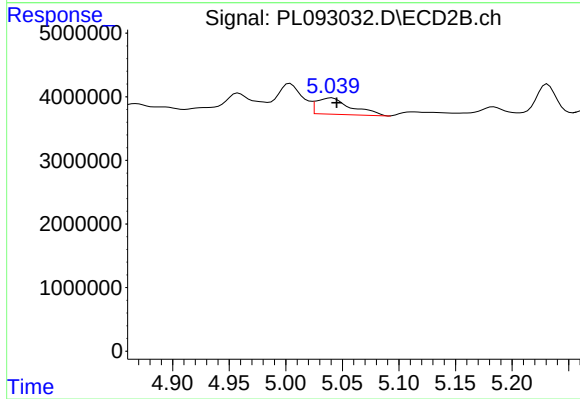
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.022 min
Response: 7259296
Conc: 20.02 ng/ml



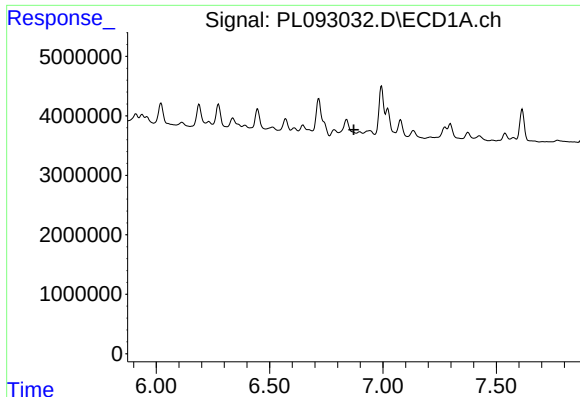
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 5232703
Conc: 10.95 ng/ml



#26 Chlordane-4

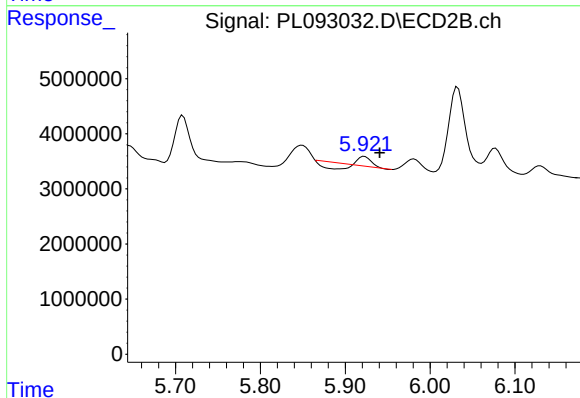
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 5451930
Conc: 15.59 ng/ml



#27 Chlordane-5

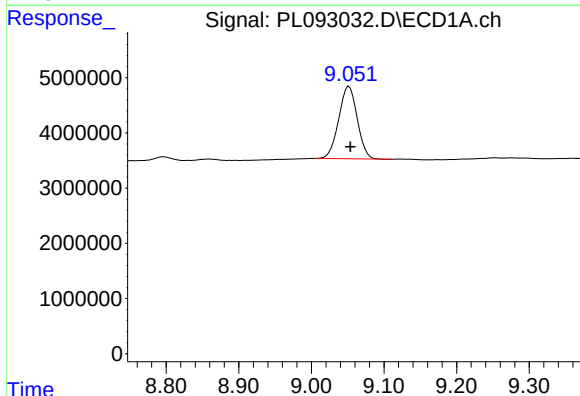
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



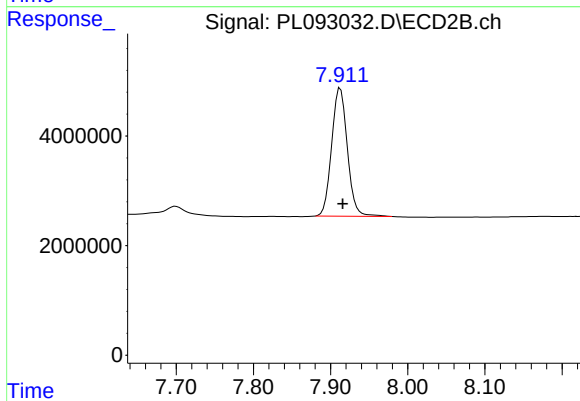
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 240985
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 23164091
Conc: 12.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 33237982
Conc: 12.18 ng/ml