

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 14:10
 Operator : AR\AJ
 Sample : P4822-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:32:09 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	41740956	44848938	17.035	16.482
28)	SA Decachlor...	9.052	7.913	30225206	42671046	15.705	15.635
Target Compounds							
3)	MA gamma-BHC...	0.000	3.594f	0	13998	N.D.	0.004 #
4)	MA Heptachlor	0.000	3.946	0	514468	N.D.	0.136 #
5)	MB Aldrin	0.000	4.241	0	278591	N.D.	0.076 #
6)	B beta-BHC	4.536	3.914	-255161	998191	N.D.	0.606
7)	B delta-BHC	0.000	4.140	0	305966	N.D.	0.080 #
8)	B Heptachlo...	5.676	4.727	3637069	221836	1.317	0.066 #
9)	A Endosulfan I	0.000	5.131f	0	496154	N.D.	0.163 #
10)	B gamma-Chl...	5.938	5.004f	3668716	9536271	1.379	2.837 #
11)	B alpha-Chl...	6.021	5.041	6060498	7462682	2.289	2.244
12)	B 4,4'-DDE	6.189	5.231	4990815	5600461	2.107	1.738
13)	MA Dieldrin	6.339	5.365	2451867	9529780	0.930	2.853 #
14)	MA Endrin	6.571	5.646	3004226	595483	1.320	0.206 #
15)	B Endosulfa...	0.000	5.923	0	2567095	N.D.	0.906 #
16)	A 4,4'-DDD	6.717	5.784	10935893	1216962	5.697	0.489 #
17)	MA 4,4'-DDT	7.021	6.033	5532834	23343870	2.673	8.703 #
18)	B Endrin al...	0.000	6.129	0	2257886	N.D.	0.979 #
19)	B Endosulfa...	0.000	6.330	0	4710309	N.D.	1.747 #
21)	B Endrin ke...	7.614f	6.869f	7512133	2633577	3.101	0.858 #
22)	Mirex	0.000	7.014	0	300350	N.D.	0.115 #
23)	Chlordane-1	0.000	3.772	0	134302	N.D.	1.265 #
24)	Chlordane-2	0.000	4.354	0	298876	N.D.	2.413 #
25)	Chlordane-3	5.938	5.004f	3668716	9536271	9.399	26.294 #
26)	Chlordane-4	6.021	5.041	6060498	7462682	12.679	21.333 #
27)	Chlordane-5	0.000	5.923f	0	2567095	N.D.	20.244 #

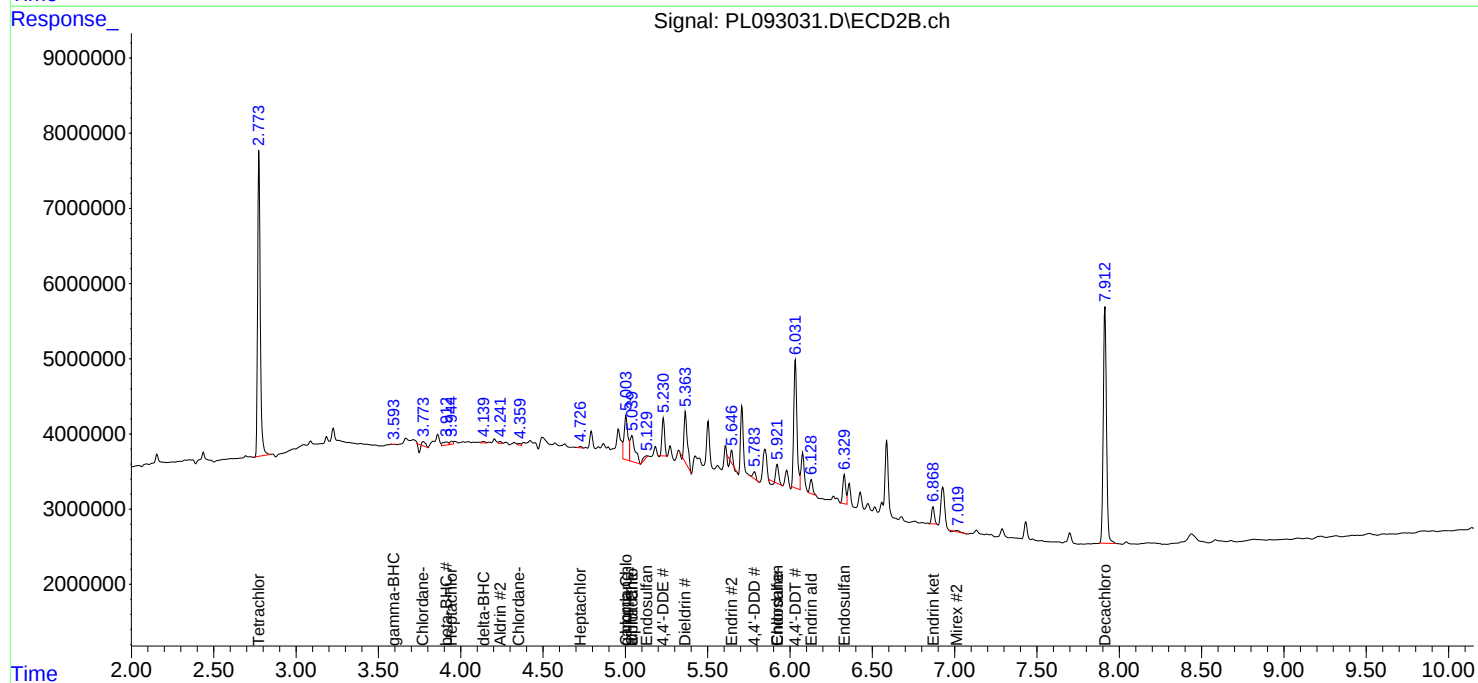
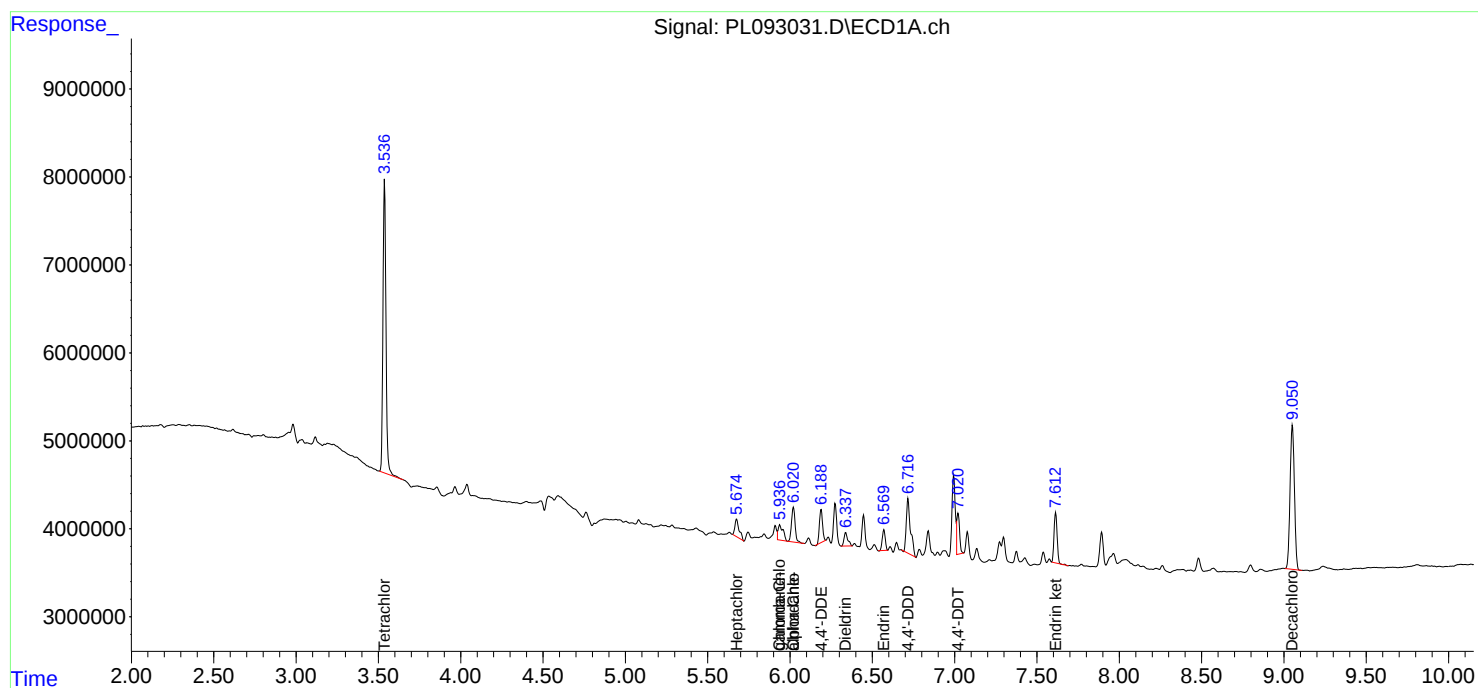
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

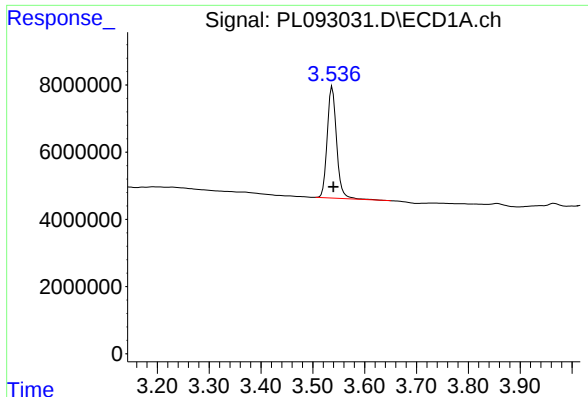
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 14:10
Operator : AR\AJ
Sample : P4822-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:32:09 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

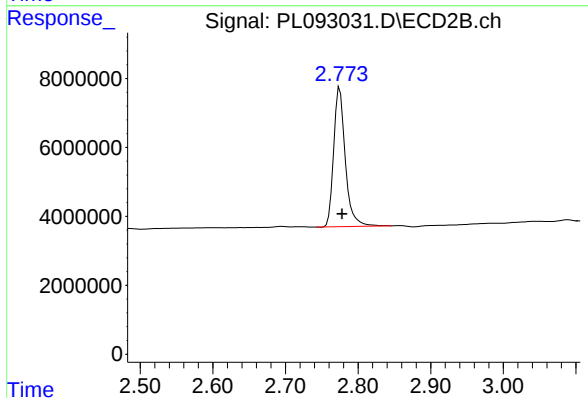




#1 Tetrachloro-m-xylene

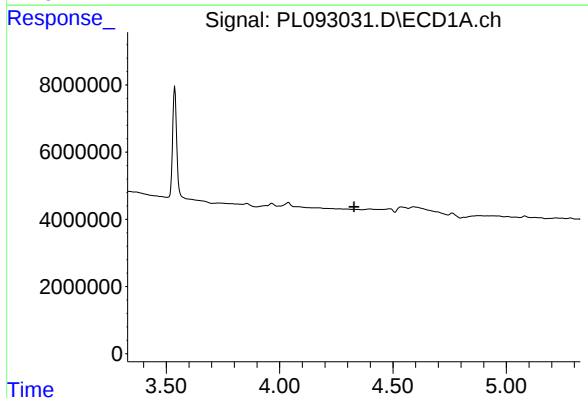
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 41740956
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



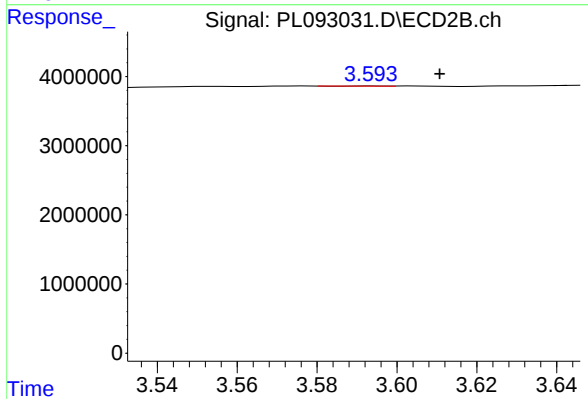
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 44848938
Conc: 16.48 ng/ml



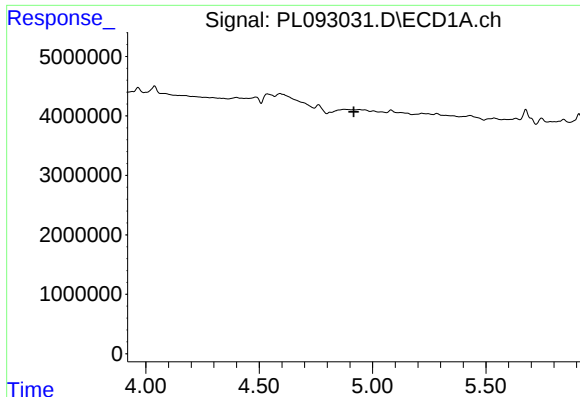
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

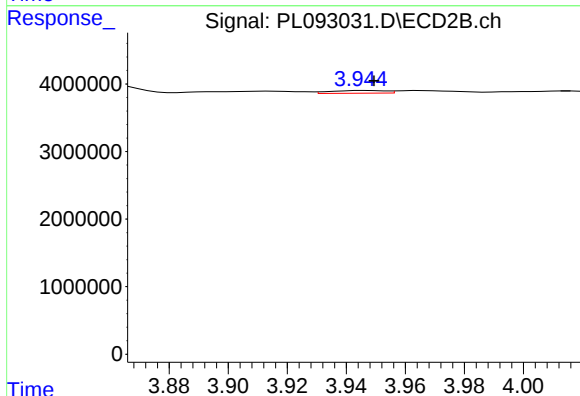
R.T.: 3.594 min
Delta R.T.: -0.016 min
Response: 13998
Conc: 0.00 ng/ml



#4 Heptachlor

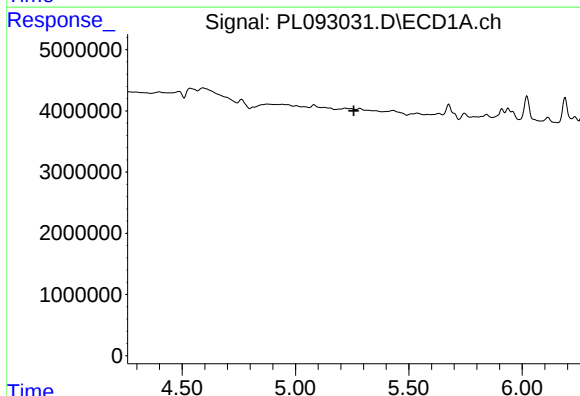
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



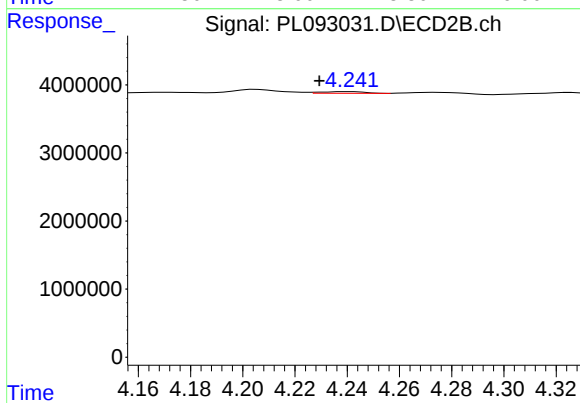
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 514468
Conc: 0.14 ng/ml



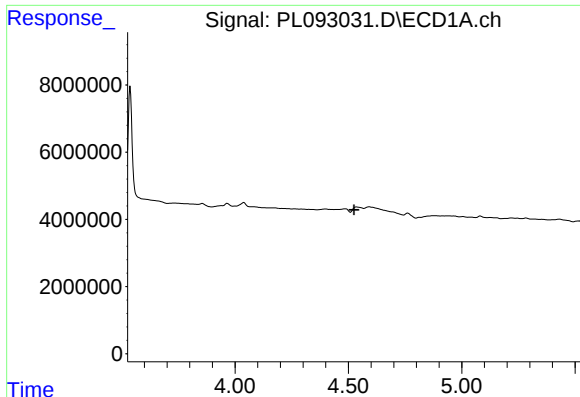
#5 Aldrin

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



#5 Aldrin

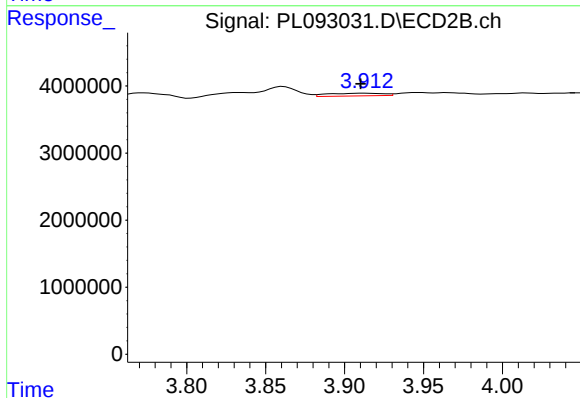
R.T.: 4.241 min
Delta R.T.: 0.012 min
Response: 278591
Conc: 0.08 ng/ml



#6 beta-BHC

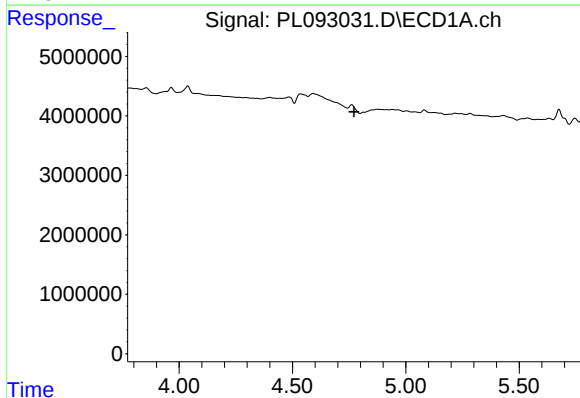
R.T.: 4.536 min
Delta R.T.: 0.011 min
Response: -255161
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



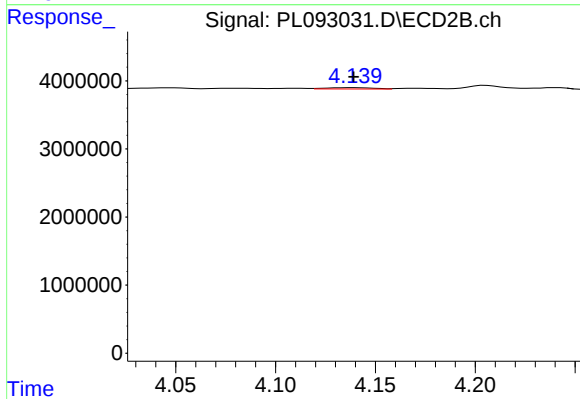
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 998191
Conc: 0.61 ng/ml



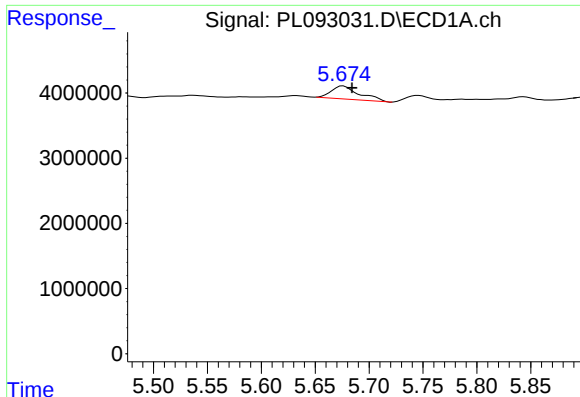
#7 delta-BHC

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



#7 delta-BHC

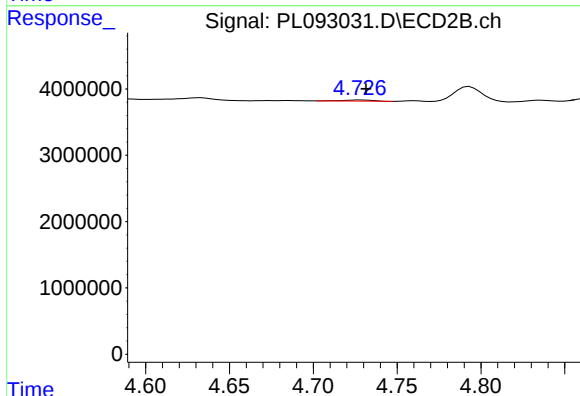
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 305966
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

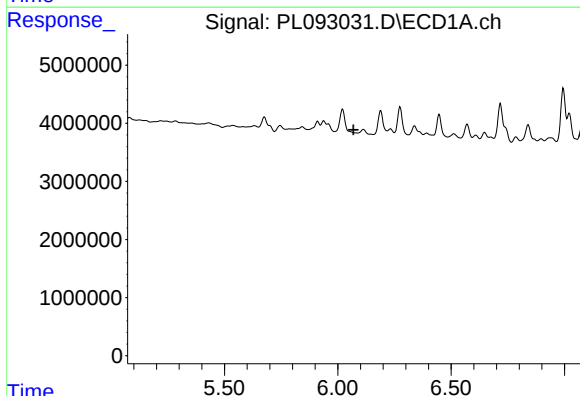
R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 3637069
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



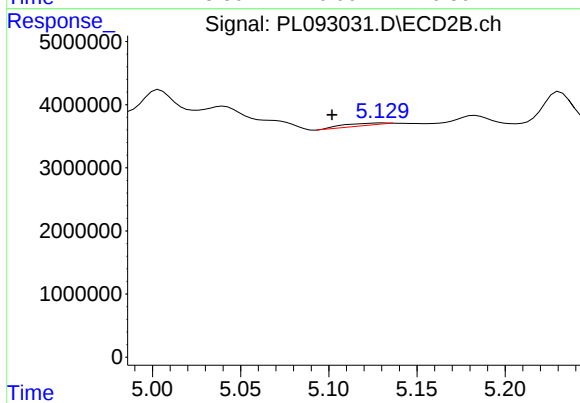
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 221836
Conc: 0.07 ng/ml



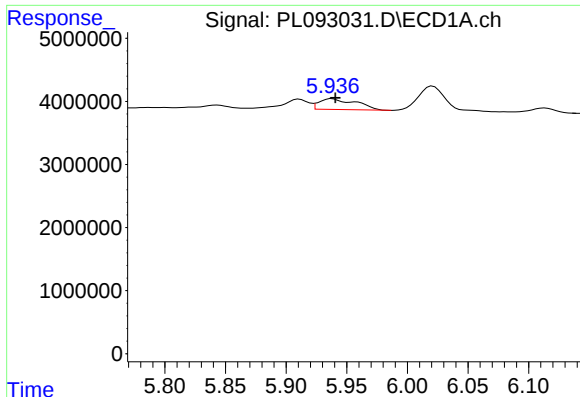
#9 Endosulfan I

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



#9 Endosulfan I

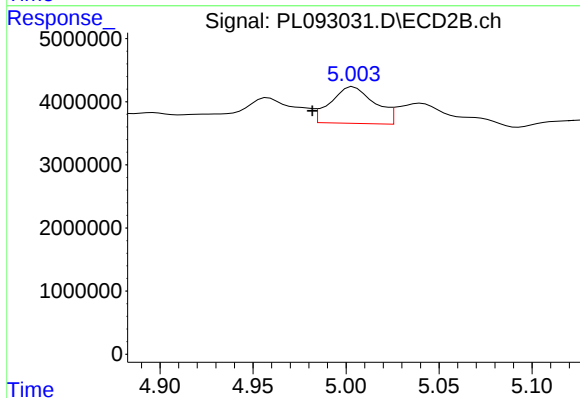
R.T.: 5.131 min
Delta R.T.: 0.029 min
Response: 496154
Conc: 0.16 ng/ml



#10 gamma-Chlordane

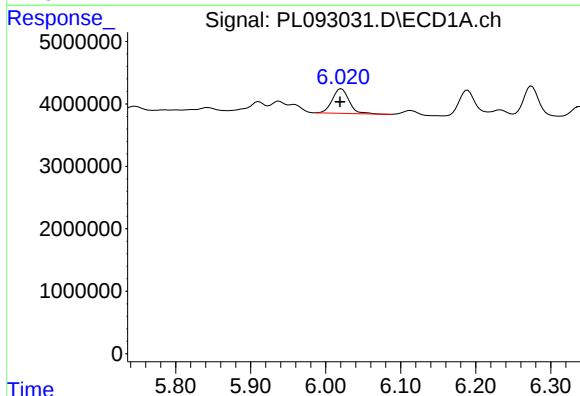
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 3668716
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



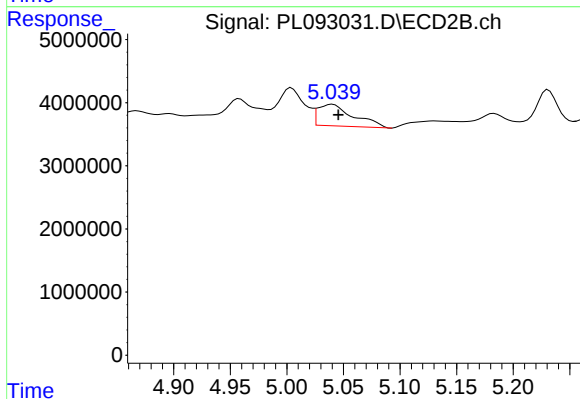
#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.022 min
Response: 9536271
Conc: 2.84 ng/ml



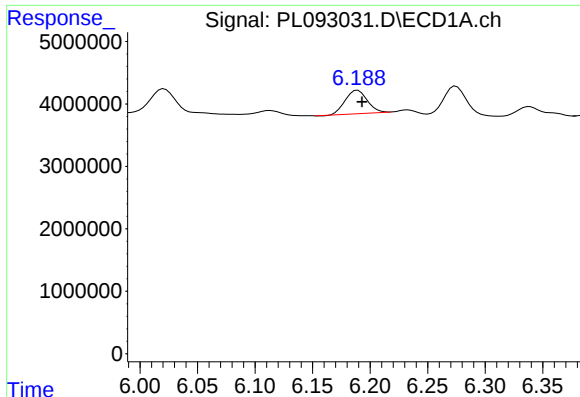
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 6060498
Conc: 2.29 ng/ml



#11 alpha-Chlordane

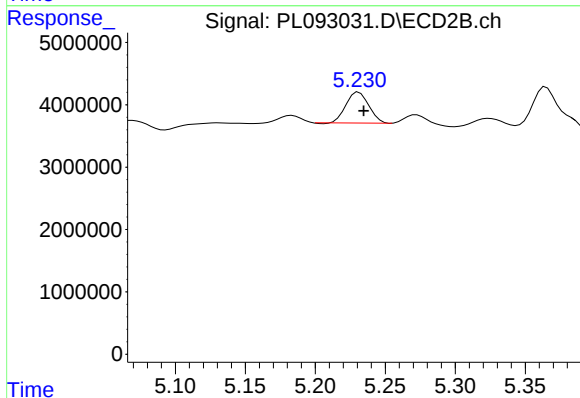
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 7462682
Conc: 2.24 ng/ml



#12 4,4'-DDE

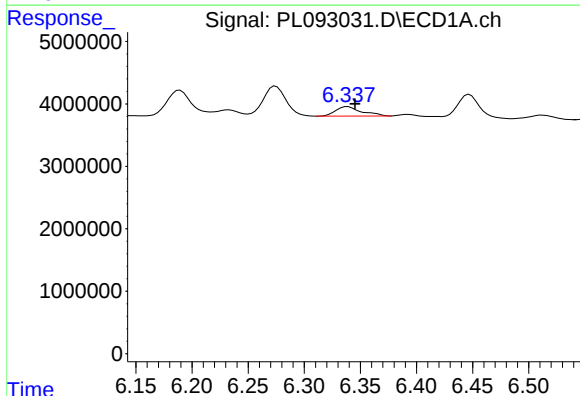
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 4990815
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



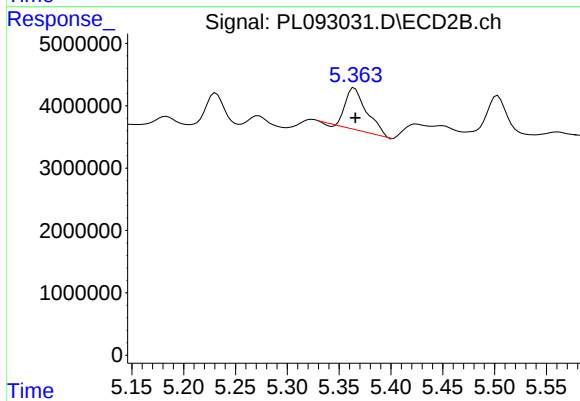
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 5600461
Conc: 1.74 ng/ml



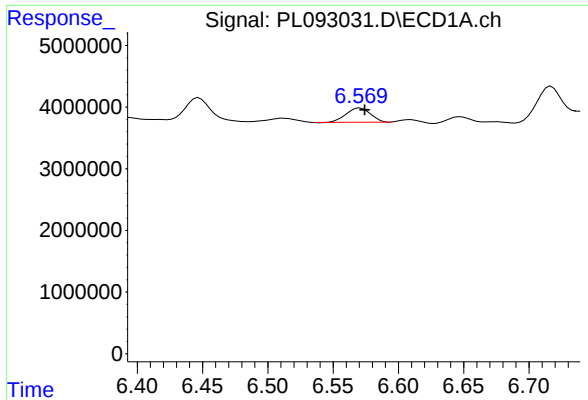
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 2451867
Conc: 0.93 ng/ml



#13 Dieldrin

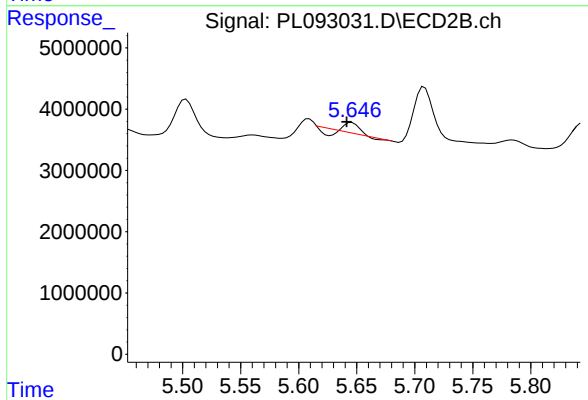
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 9529780
Conc: 2.85 ng/ml



#14 Endrin

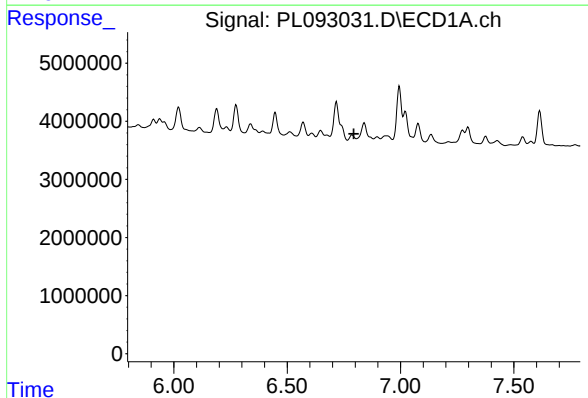
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 3004226
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



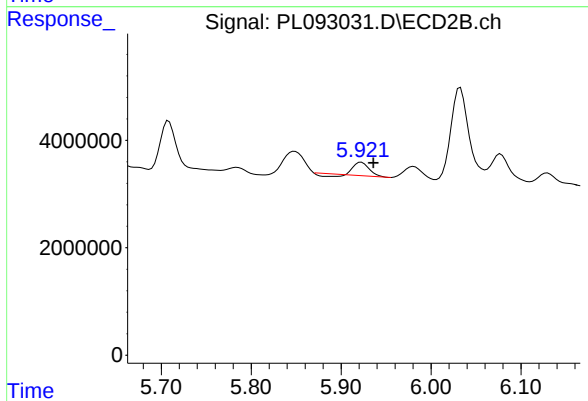
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: 595483
Conc: 0.21 ng/ml



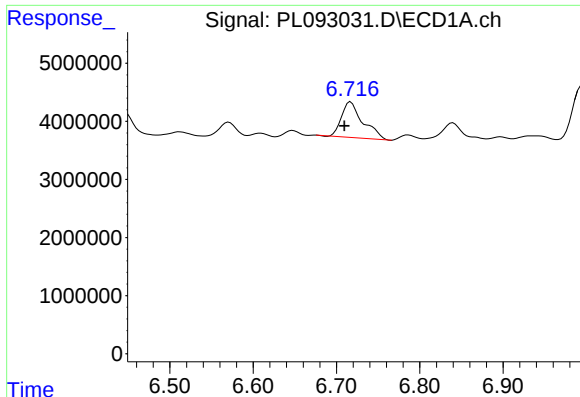
#15 Endosulfan II

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



#15 Endosulfan II

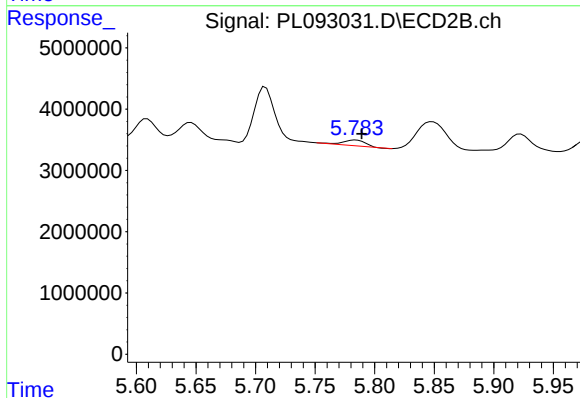
R.T.: 5.923 min
Delta R.T.: -0.014 min
Response: 2567095
Conc: 0.91 ng/ml



#16 4,4'-DDD

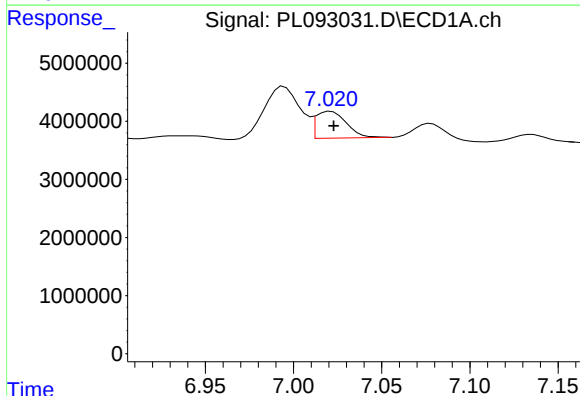
R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 10935893
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



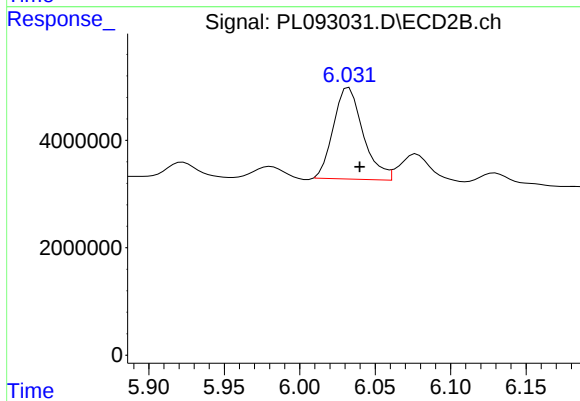
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 1216962
Conc: 0.49 ng/ml



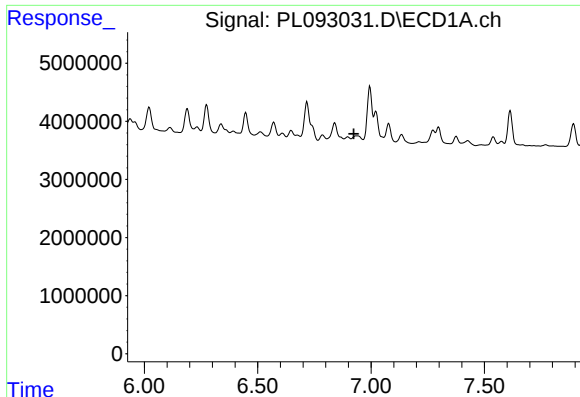
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 5532834
Conc: 2.67 ng/ml



#17 4,4'-DDT

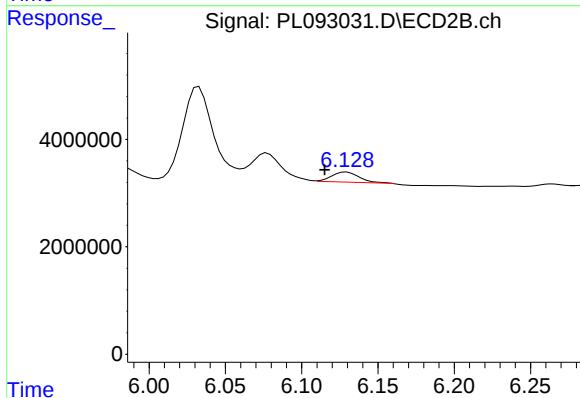
R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 23343870
Conc: 8.70 ng/ml



#18 Endrin aldehyde

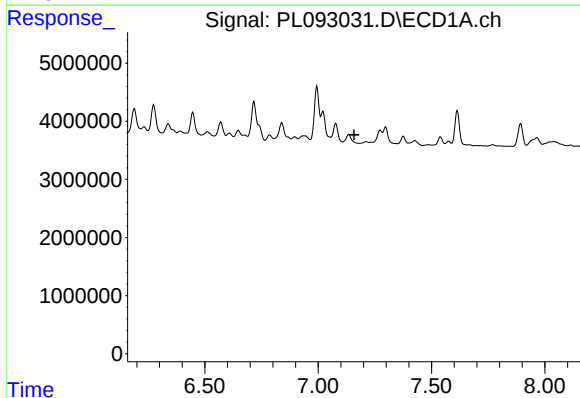
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



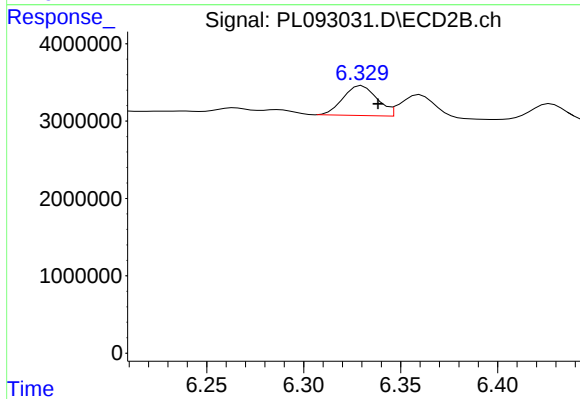
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 2257886
Conc: 0.98 ng/ml



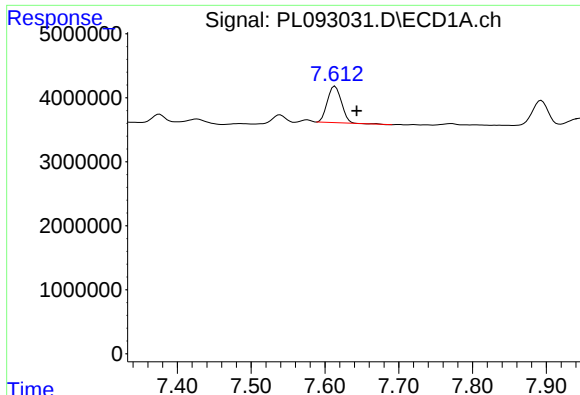
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

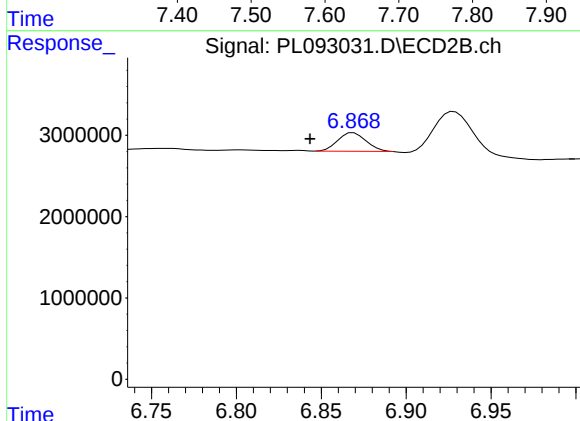
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 4710309
Conc: 1.75 ng/ml



#21 Endrin ketone

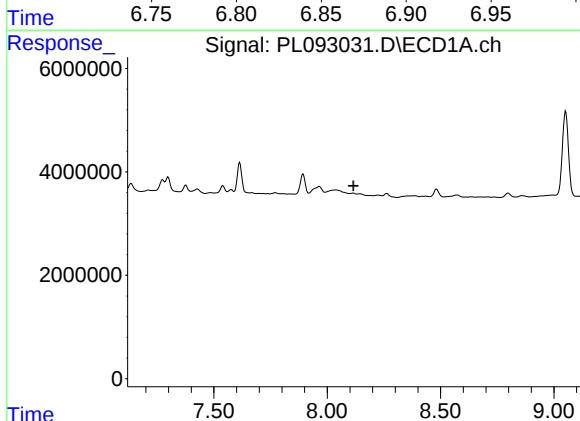
R.T.: 7.614 min
Delta R.T.: -0.029 min
Response: 7512133
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



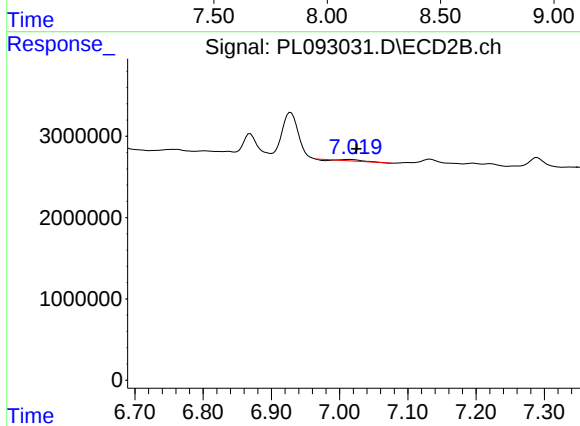
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.026 min
Response: 2633577
Conc: 0.86 ng/ml



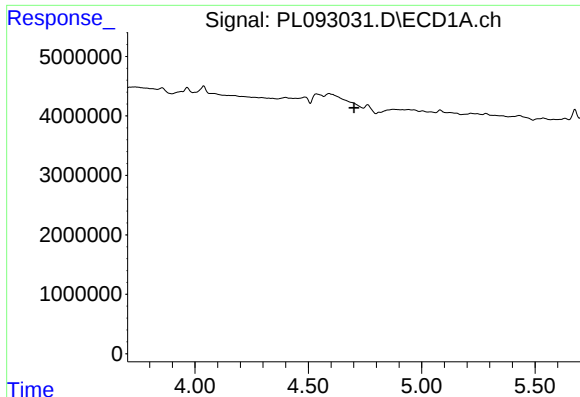
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

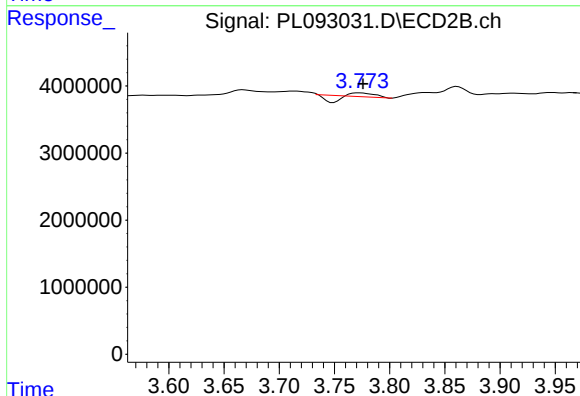
R.T.: 7.014 min
Delta R.T.: -0.010 min
Response: 300350
Conc: 0.12 ng/ml



#23 Chlordane-1

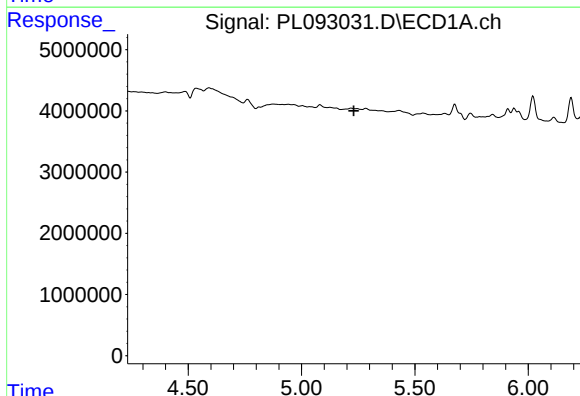
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



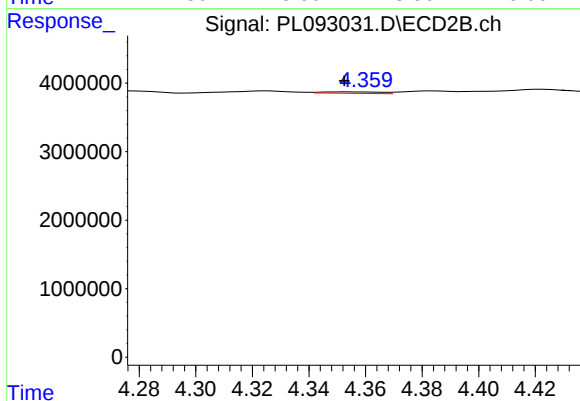
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 134302
Conc: 1.27 ng/ml



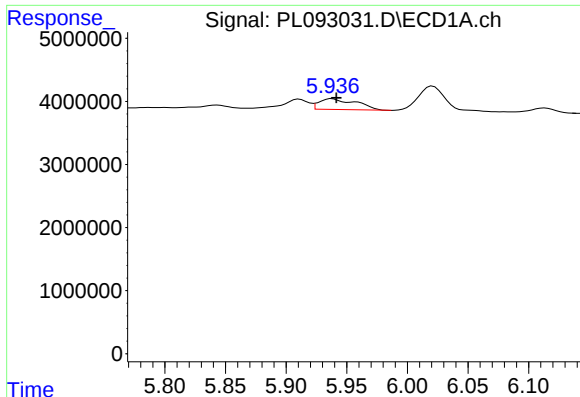
#24 Chlordane-2

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



#24 Chlordane-2

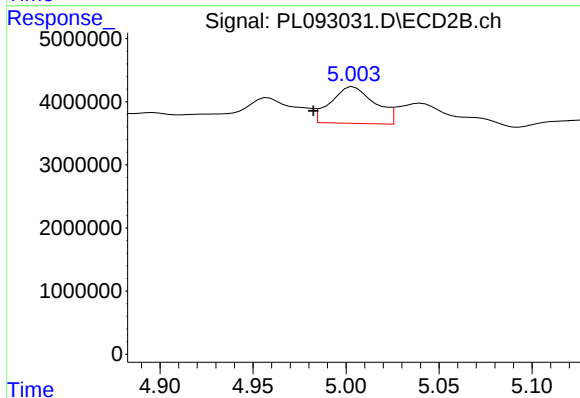
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 298876
Conc: 2.41 ng/ml



#25 Chlordane-3

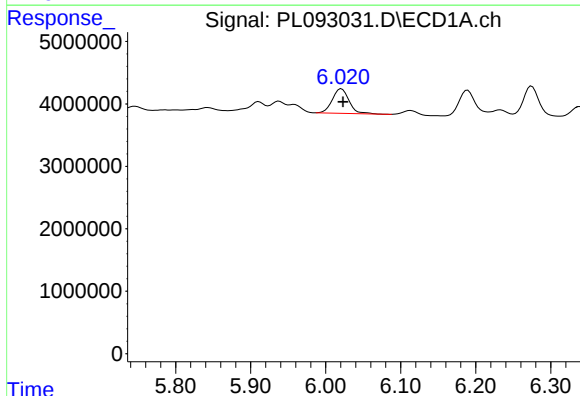
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 3668716
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



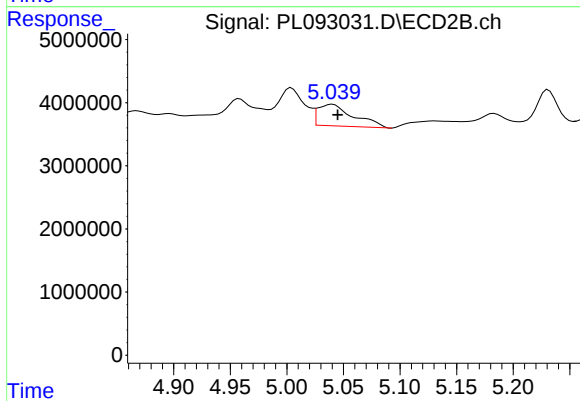
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.022 min
Response: 9536271
Conc: 26.29 ng/ml



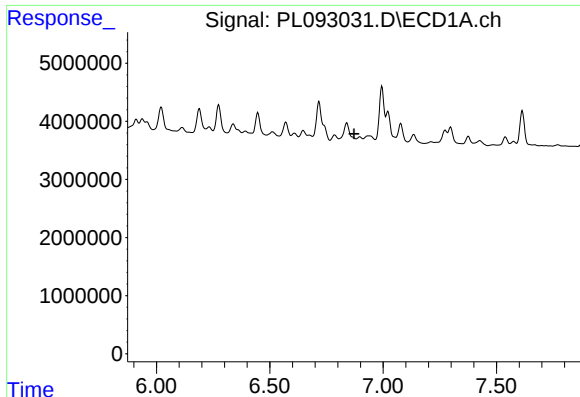
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 6060498
Conc: 12.68 ng/ml



#26 Chlordane-4

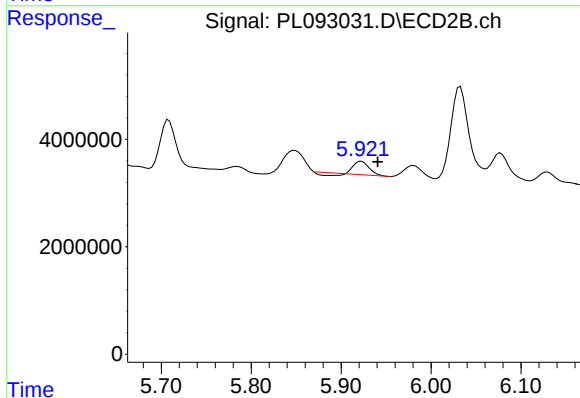
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 7462682
Conc: 21.33 ng/ml



#27 Chlordane-5

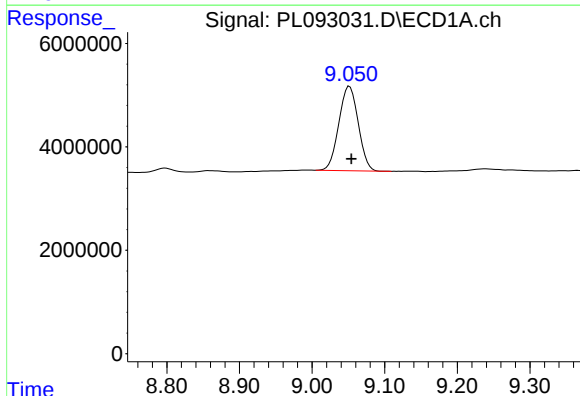
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



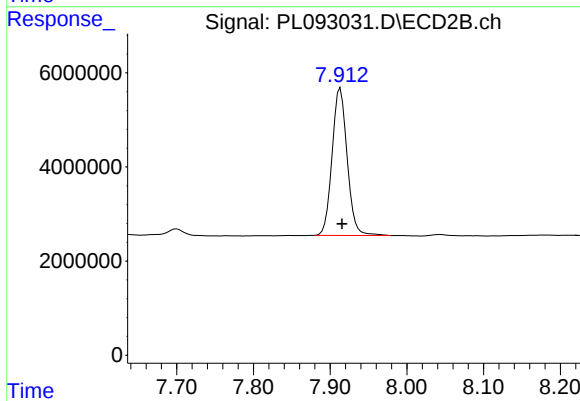
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 2567095
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 30225206
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 42671046
Conc: 15.63 ng/ml