

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 15:04
 Operator : AR\AJ
 Sample : P4822-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:33:33 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	38337409	41439235	15.646	15.228
28)	SA Decachlor...	9.052	7.913	28768418	38357561	14.948	14.054
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	38191	N.D.	0.010 #
4)	MA Heptachlor	0.000	3.947	0	945453	N.D.	0.251 #
5)	MB Aldrin	0.000	4.242	0	312488	N.D.	0.085 #
7)	B delta-BHC	0.000	4.132	0	541934	N.D.	0.141 #
8)	B Heptachlo...	5.675	4.731	4276668	139218	1.549	0.042 #
9)	A Endosulfan I	0.000	5.126f	0	563541	N.D.	0.185 #
10)	B gamma-Chl...	5.938	4.979	7079824	6701159	2.661	1.993 #
11)	B alpha-Chl...	6.021	5.042	13355579	11836803	5.043	3.559 #
12)	B 4,4'-DDE	6.187	5.231	1983813	2784656	0.837	0.864
13)	MA Dieldrin	6.336	5.365	2361025	6049249	0.896	1.811 #
14)	MA Endrin	6.570	5.646	1400904	-358642	0.615	N.D. #
15)	B Endosulfa...	0.000	5.936	0	1023416	N.D.	0.361 #
16)	A 4,4'-DDD	6.717	0.000	5092319	0	2.653	N.D. #
17)	MA 4,4'-DDT	7.021	6.033	2685986	10930508	1.298	4.075 #
18)	B Endrin al...	0.000	6.130	0	1232614	N.D.	0.534 #
19)	B Endosulfa...	0.000	6.330	0	2466529	N.D.	0.915 #
21)	B Endrin ke...	7.614f	6.868f	3956619	1228918	1.633	0.400 #
22)	Mirex	0.000	7.019	0	1230756	N.D.	0.472 #
23)	Chlordane-1	0.000	3.773	0	1017697	N.D.	9.587 #
24)	Chlordane-2	0.000	4.352	0	2089796	N.D.	16.873 #
25)	Chlordane-3	5.938	4.979	7079824	6701159	18.139	18.477
26)	Chlordane-4	6.021	5.042	13355579	11836803	27.940	33.837
27)	Chlordane-5	6.869	5.936	2758796	1023416	29.144	8.071 #

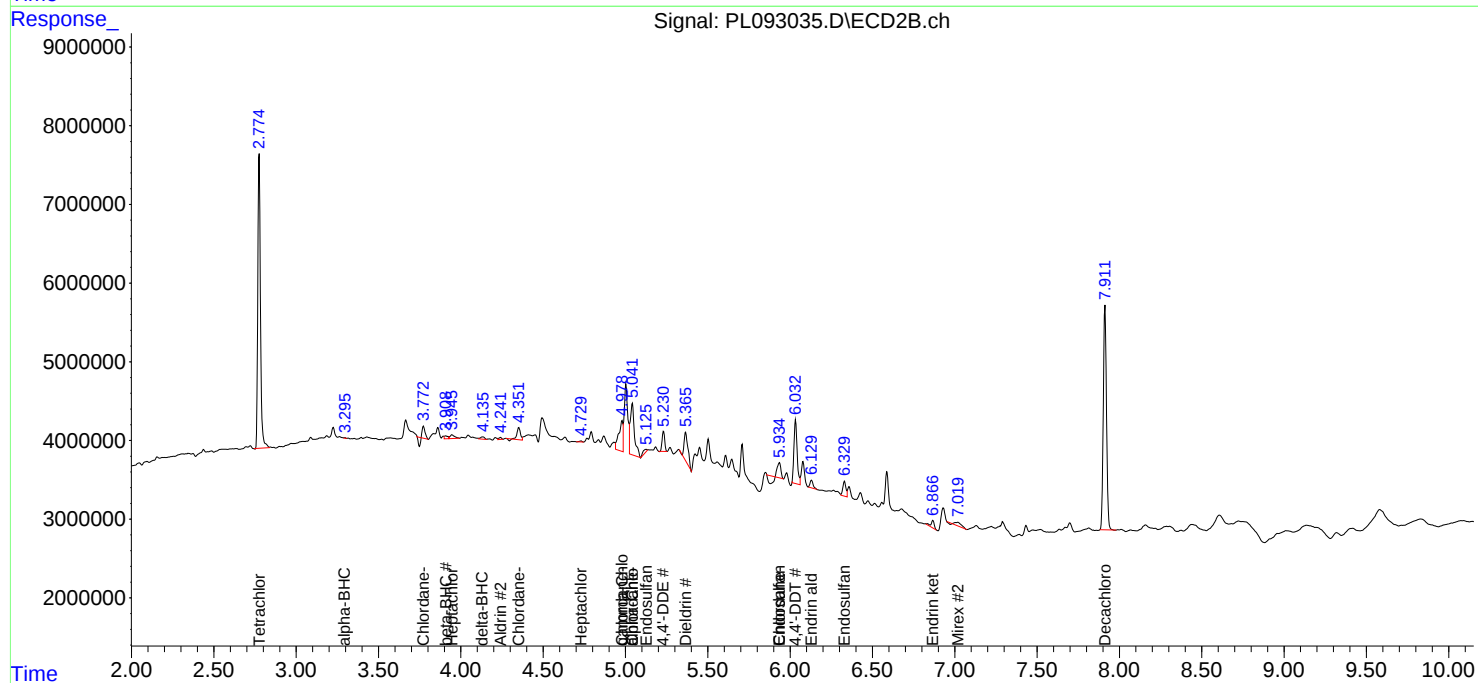
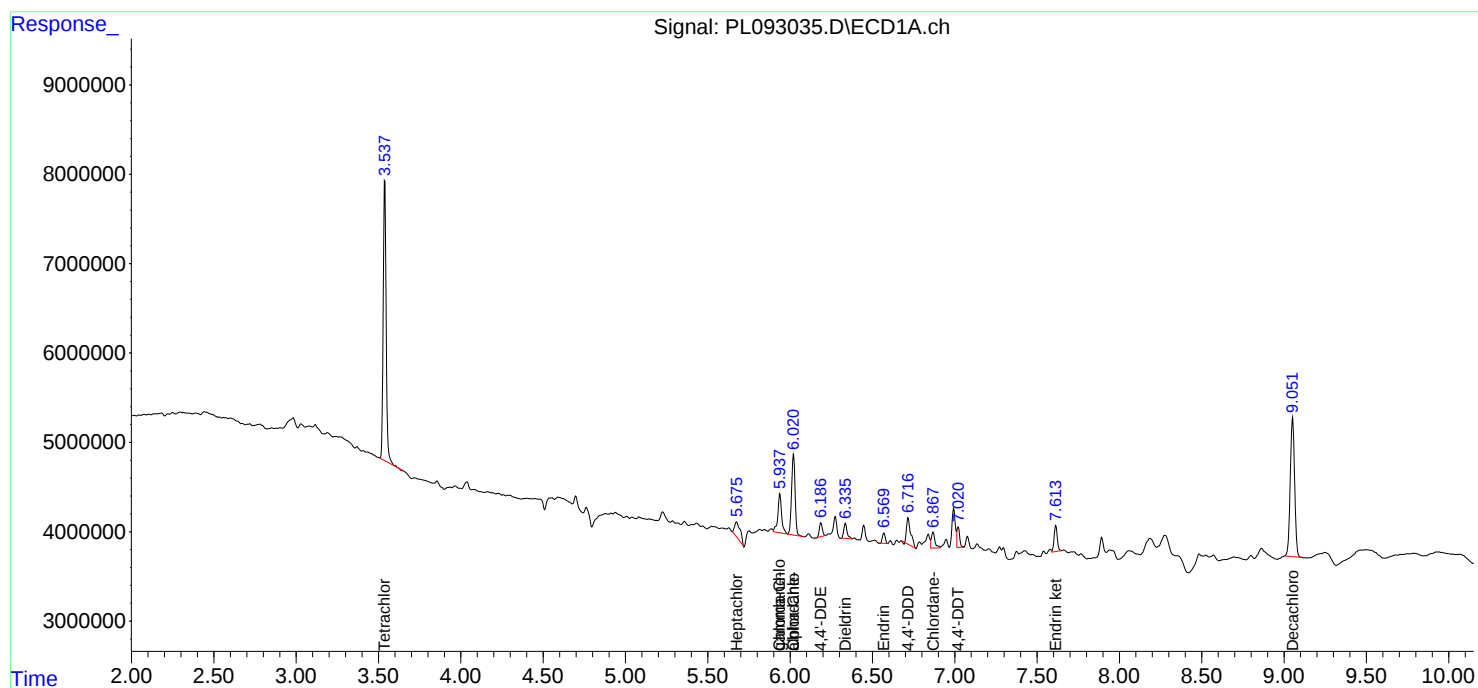
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

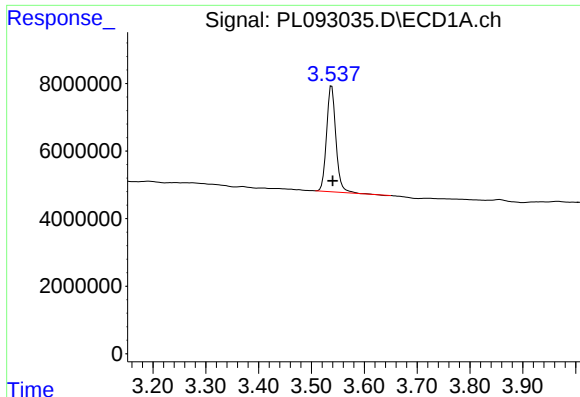
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 15:04
Operator : AR\AJ
Sample : P4822-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:33:33 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
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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

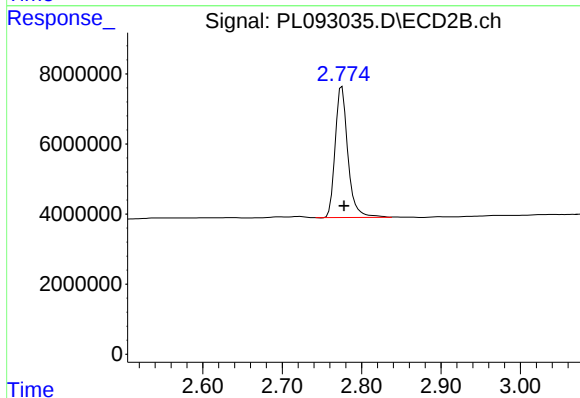




#1 Tetrachloro-m-xylene

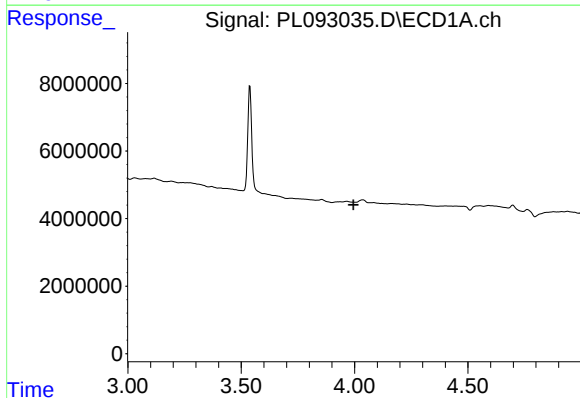
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 38337409
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-6



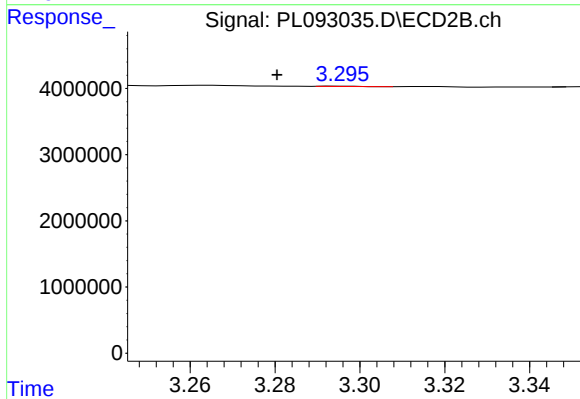
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 41439235
Conc: 15.23 ng/ml



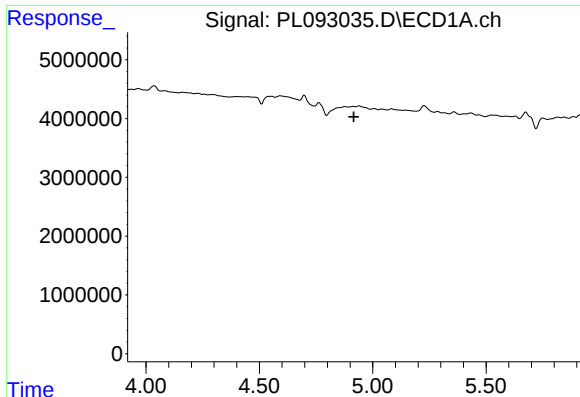
#2 alpha-BHC

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



#2 alpha-BHC

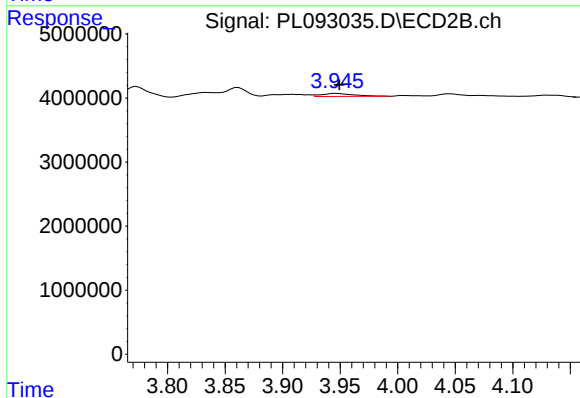
R.T.: 3.295 min
Delta R.T.: 0.014 min
Response: 38191
Conc: 0.01 ng/ml



#4 Heptachlor

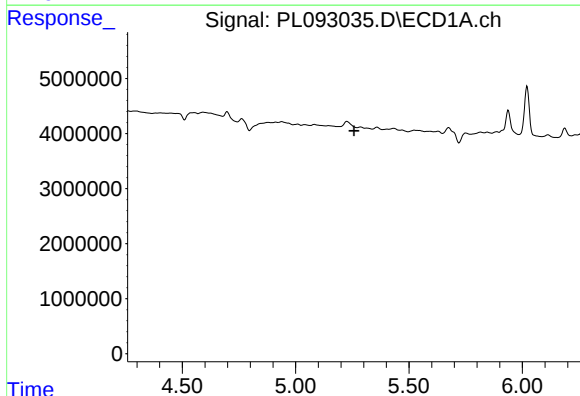
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-6



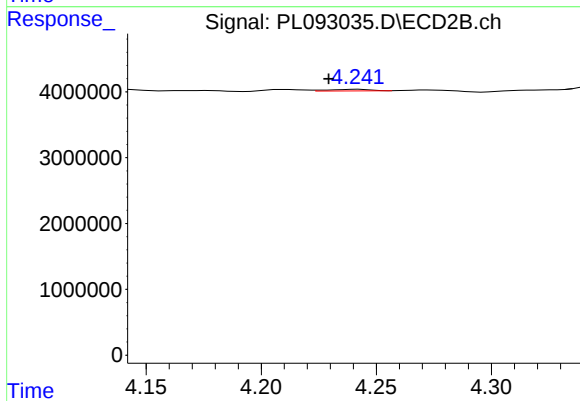
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 945453
Conc: 0.25 ng/ml



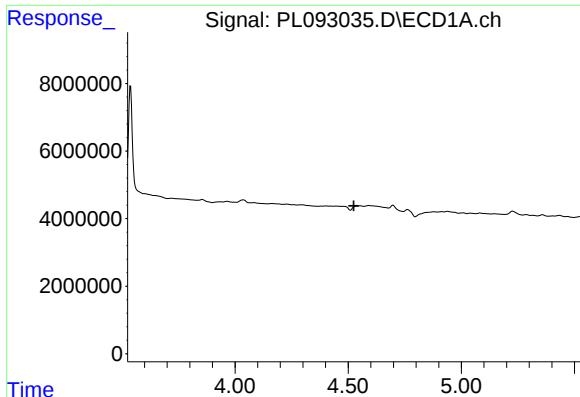
#5 Aldrin

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



#5 Aldrin

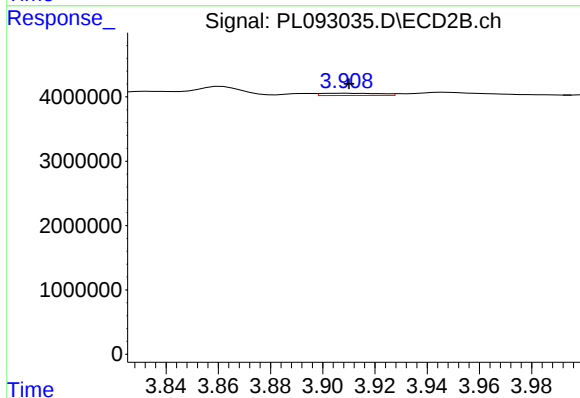
R.T.: 4.242 min
Delta R.T.: 0.013 min
Response: 312488
Conc: 0.09 ng/ml



#6 beta-BHC

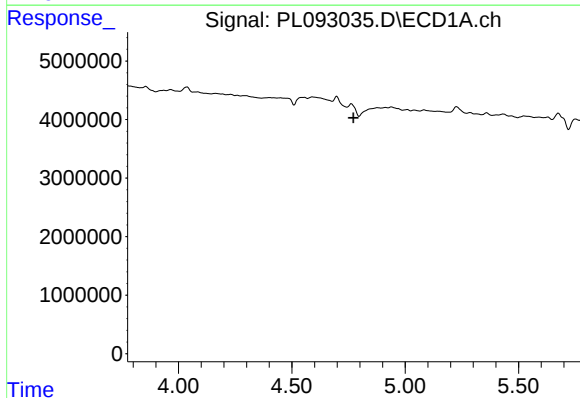
R.T.: 4.554 min
Delta R.T.: 0.029 min
Response: -816909
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-6



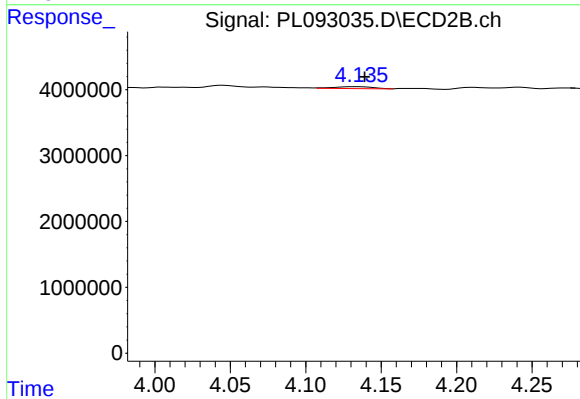
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 552591
Conc: 0.34 ng/ml



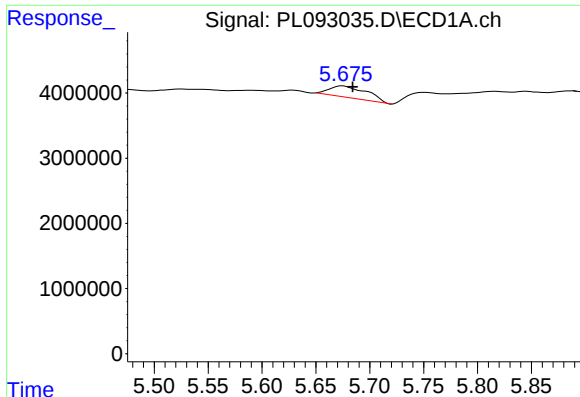
#7 delta-BHC

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



#7 delta-BHC

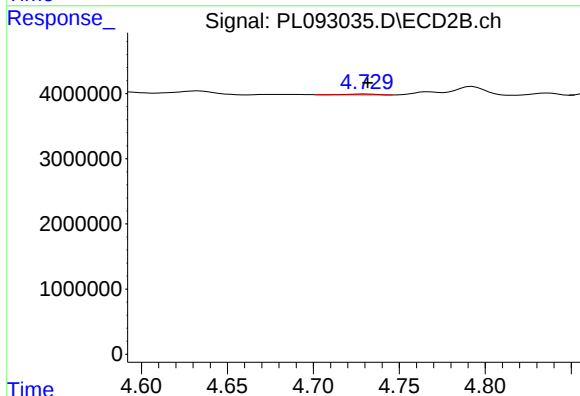
R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 541934
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

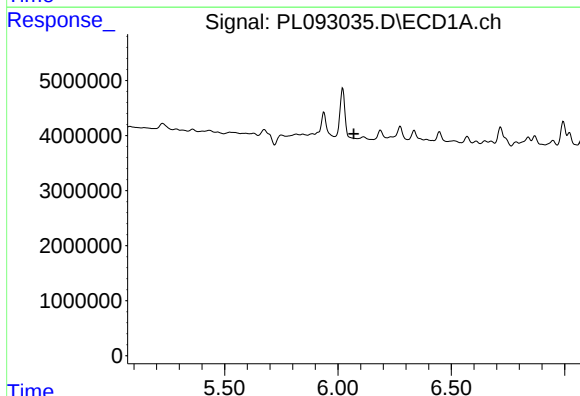
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 4276668
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-6



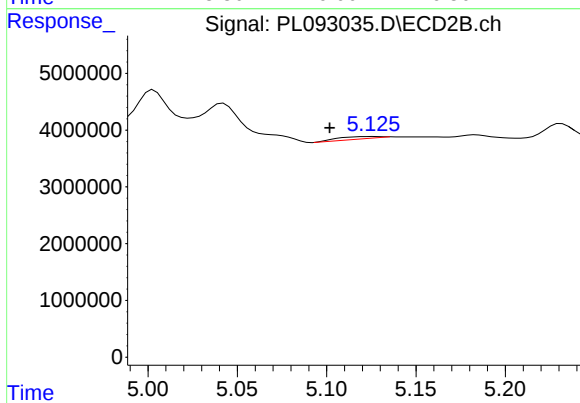
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 139218
Conc: 0.04 ng/ml



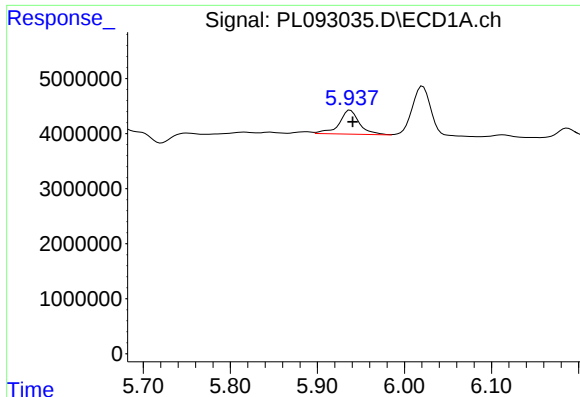
#9 Endosulfan I

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



#9 Endosulfan I

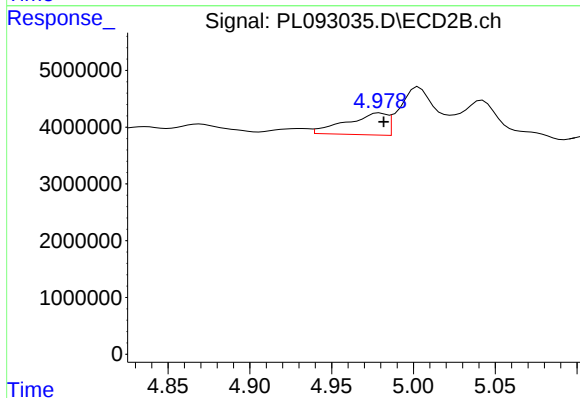
R.T.: 5.126 min
Delta R.T.: 0.024 min
Response: 563541
Conc: 0.18 ng/ml



#10 gamma-Chlordane

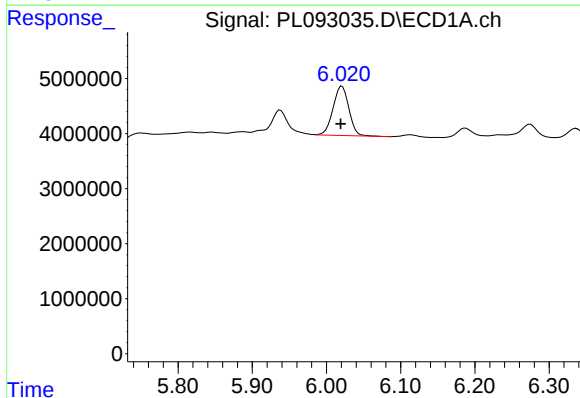
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 7079824
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-6



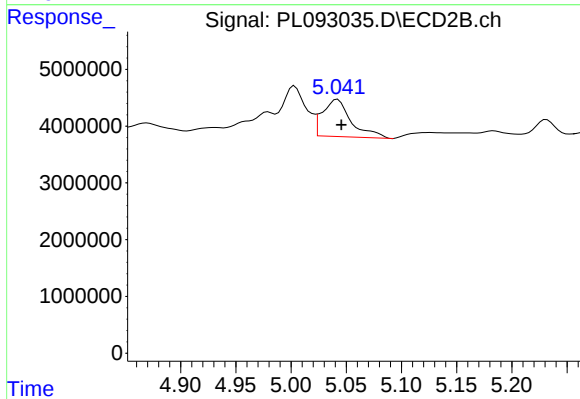
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 6701159
Conc: 1.99 ng/ml



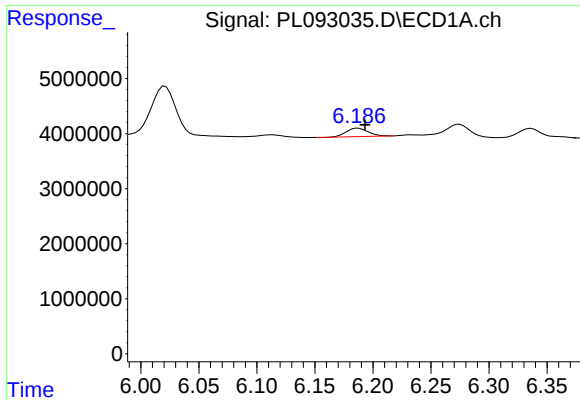
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 13355579
Conc: 5.04 ng/ml



#11 alpha-Chlordane

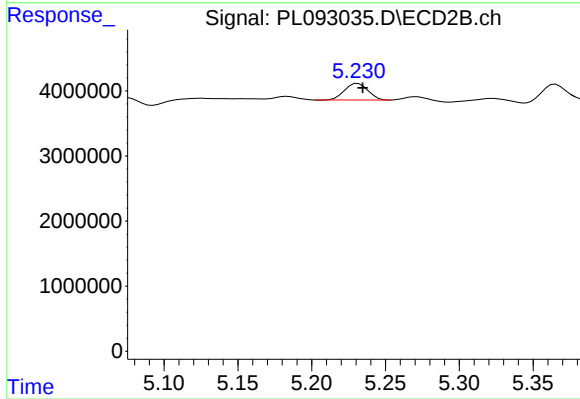
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 11836803
Conc: 3.56 ng/ml



#12 4,4'-DDE

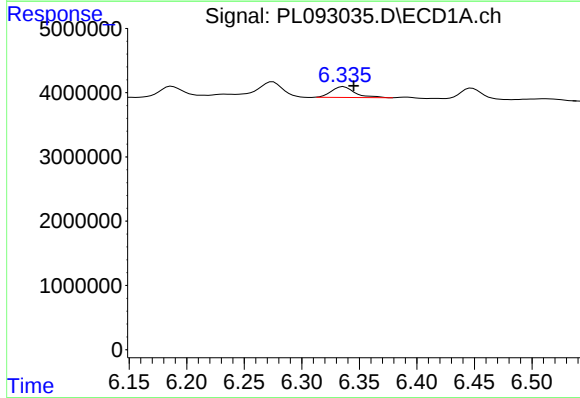
R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 1983813
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-6



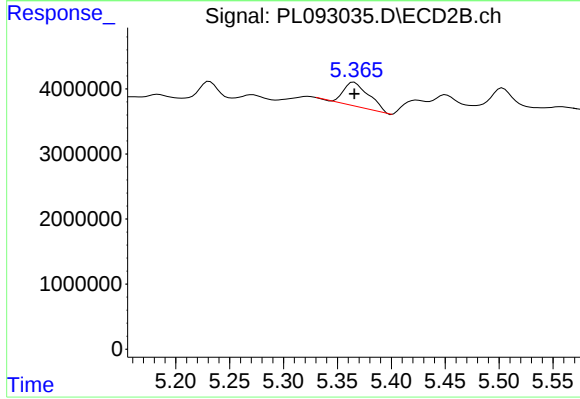
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 2784656
Conc: 0.86 ng/ml



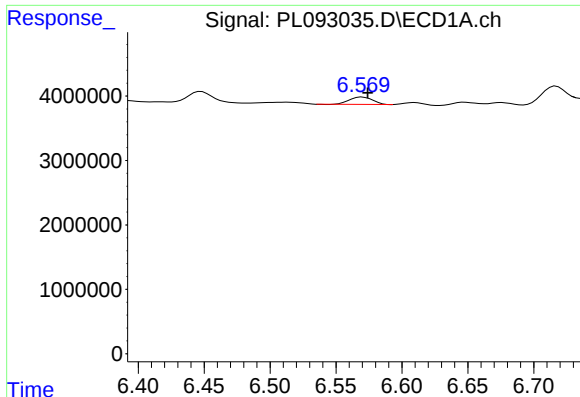
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 2361025
Conc: 0.90 ng/ml



#13 Dieldrin

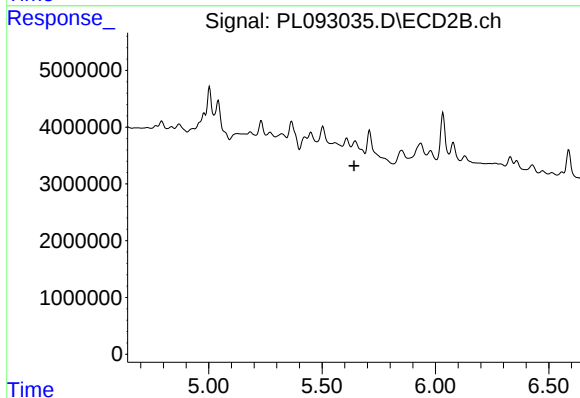
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 6049249
Conc: 1.81 ng/ml



#14 Endrin

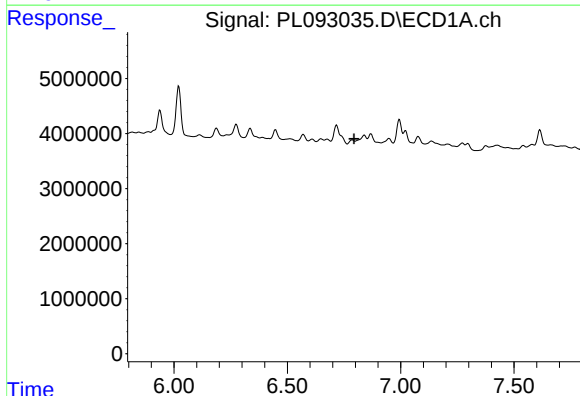
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 1400904
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-6



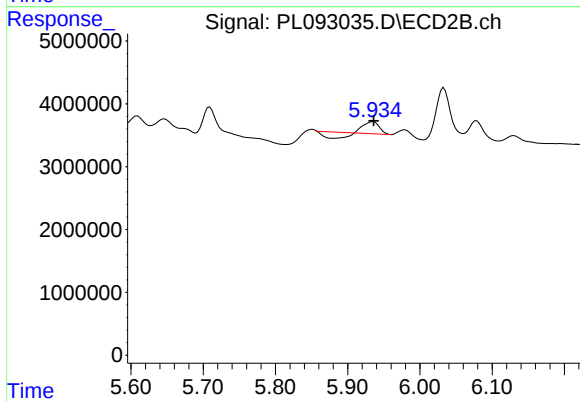
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: -358642
Conc: N.D.



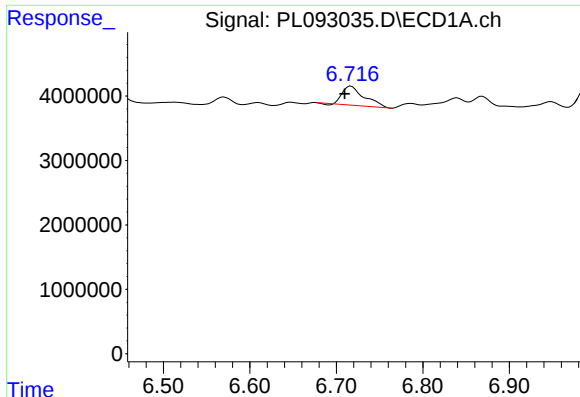
#15 Endosulfan II

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



#15 Endosulfan II

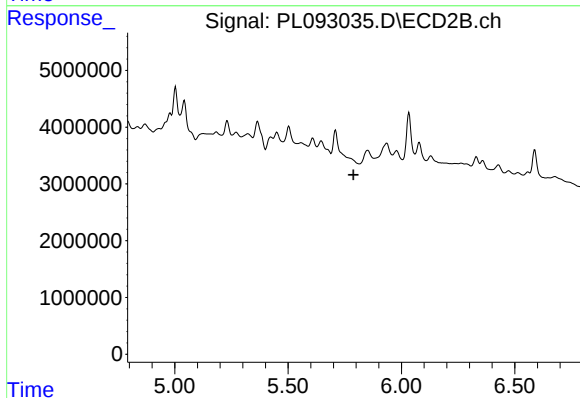
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1023416
Conc: 0.36 ng/ml



#16 4,4'-DDD

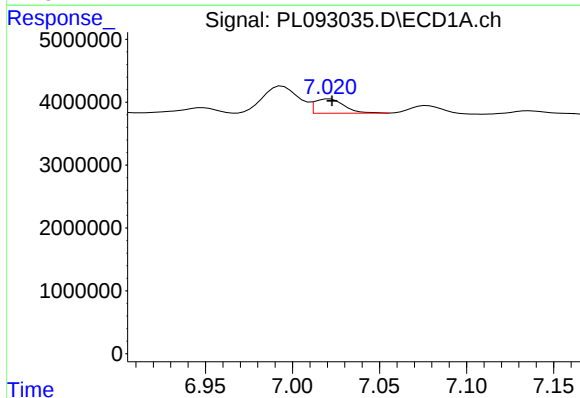
R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 5092319
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-6



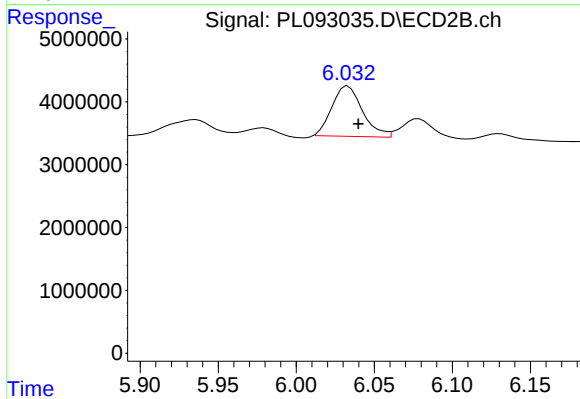
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



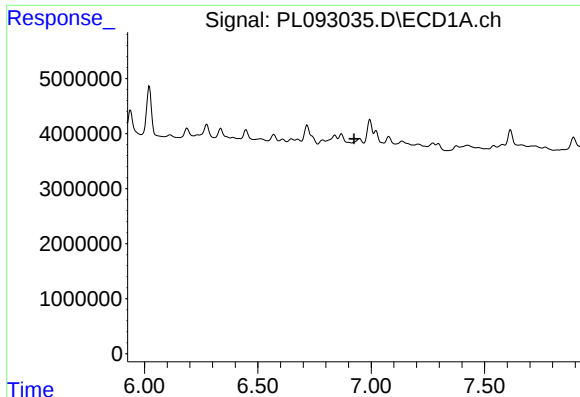
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 2685986
Conc: 1.30 ng/ml



#17 4,4'-DDT

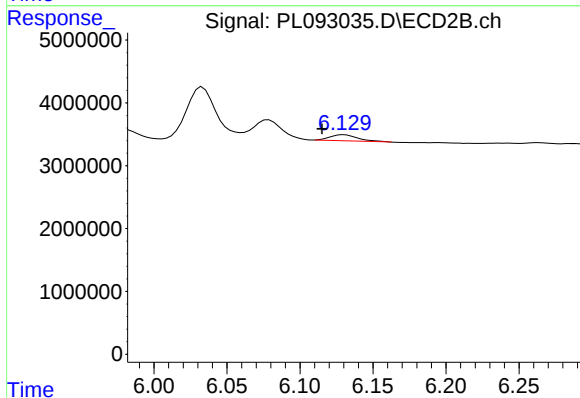
R.T.: 6.033 min
Delta R.T.: -0.006 min
Response: 10930508
Conc: 4.08 ng/ml



#18 Endrin aldehyde

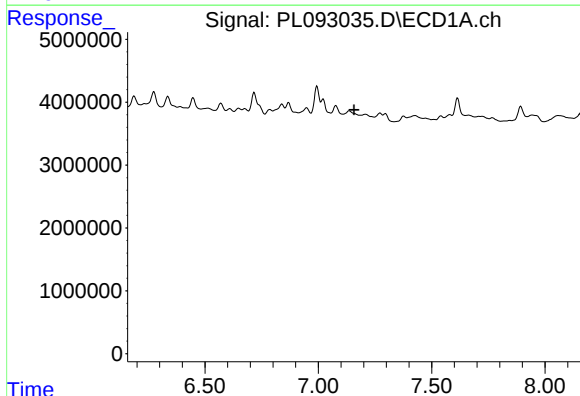
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-6



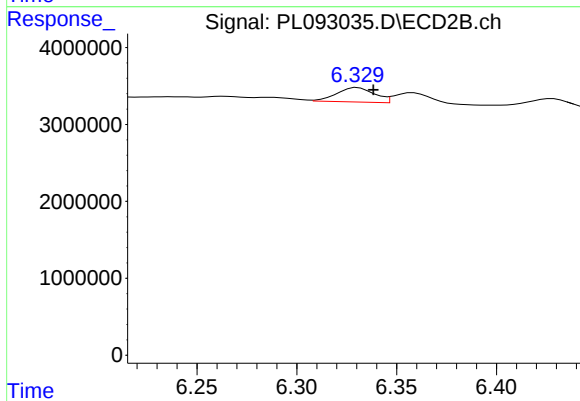
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.015 min
Response: 1232614
Conc: 0.53 ng/ml



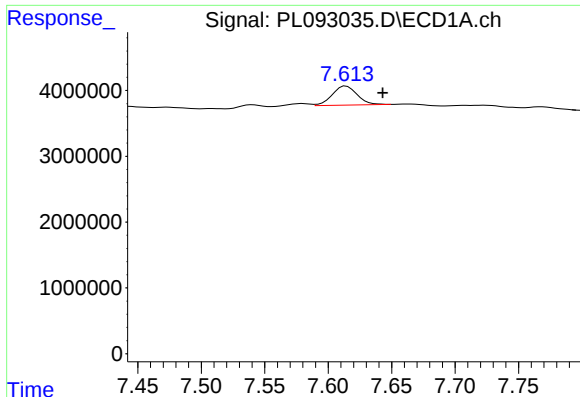
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

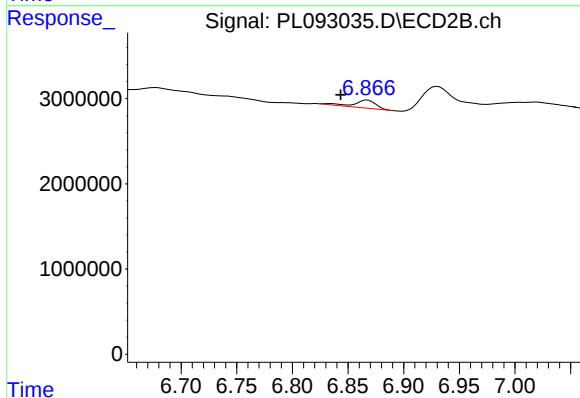
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 2466529
Conc: 0.91 ng/ml



#21 Endrin ketone

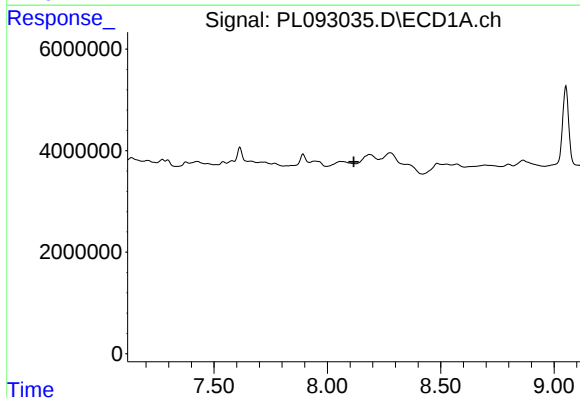
R.T.: 7.614 min
Delta R.T.: -0.029 min
Response: 3956619
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-6



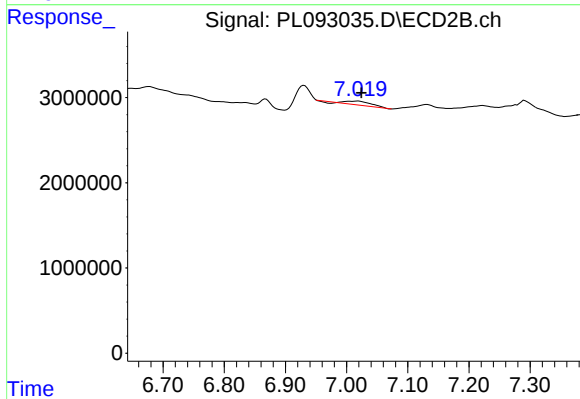
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.024 min
Response: 1228918
Conc: 0.40 ng/ml



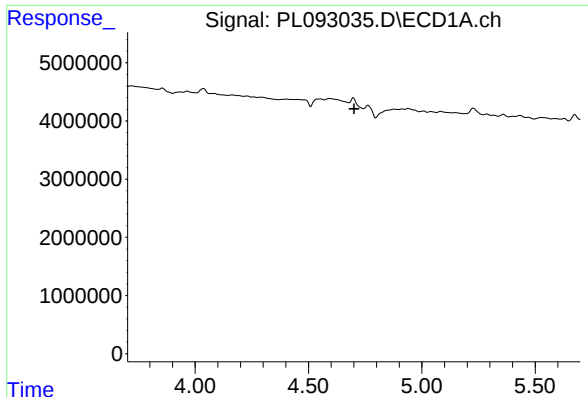
#22 Mirex

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



#22 Mirex

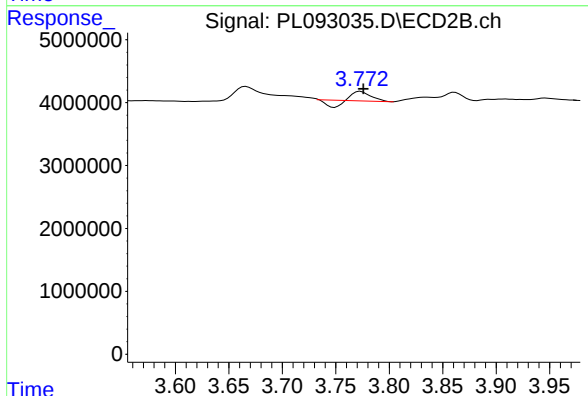
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 1230756
Conc: 0.47 ng/ml



#23 Chlordane-1

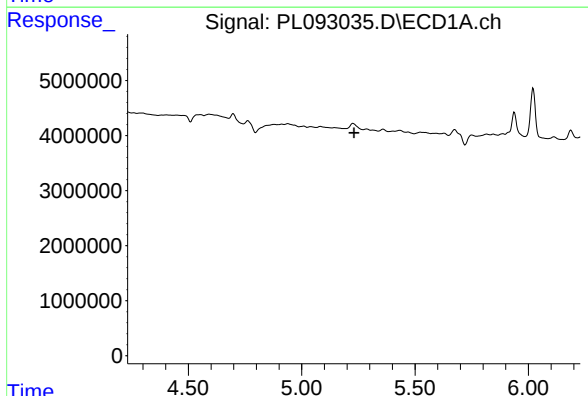
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-6



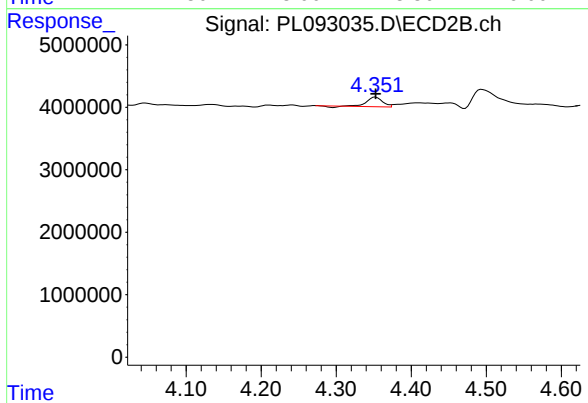
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 1017697
Conc: 9.59 ng/ml



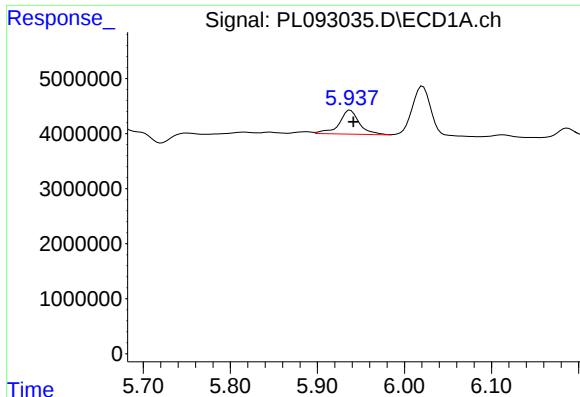
#24 Chlordane-2

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



#24 Chlordane-2

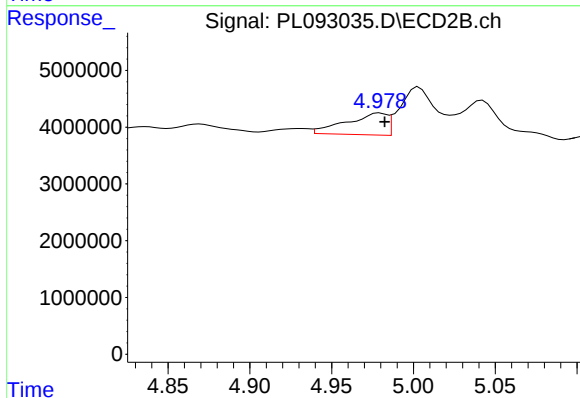
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 2089796
Conc: 16.87 ng/ml



#25 Chlordane-3

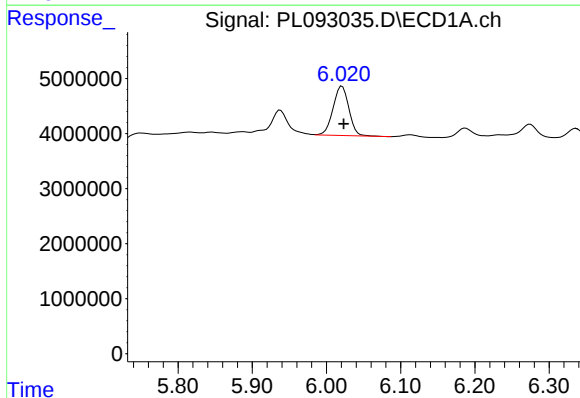
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 7079824
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-6



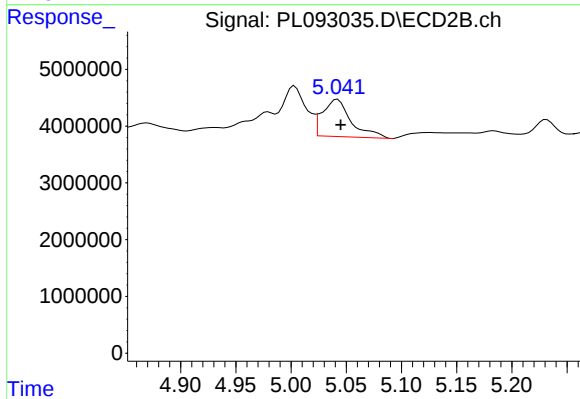
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 6701159
Conc: 18.48 ng/ml



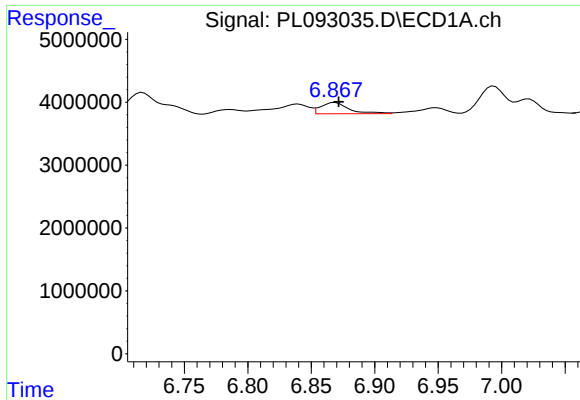
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 13355579
Conc: 27.94 ng/ml



#26 Chlordane-4

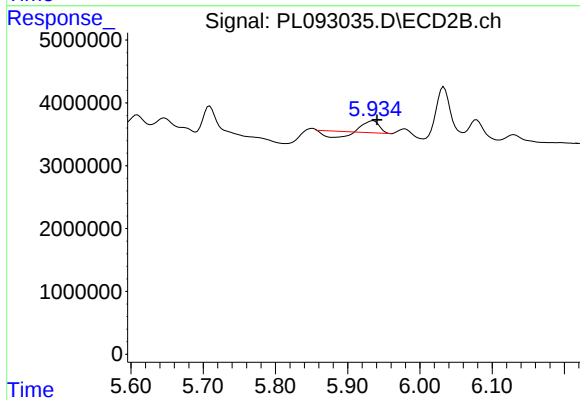
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 11836803
Conc: 33.84 ng/ml



#27 Chlordane-5

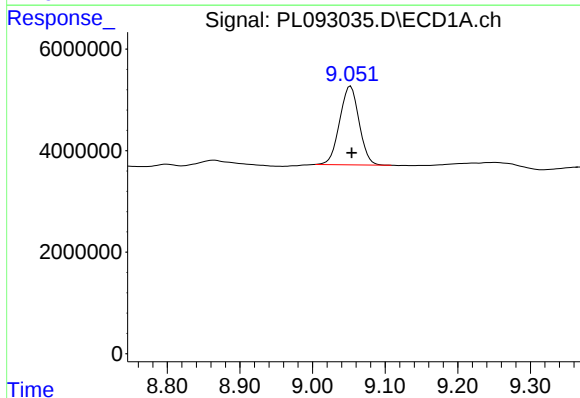
R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 2758796
Conc: 29.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-6



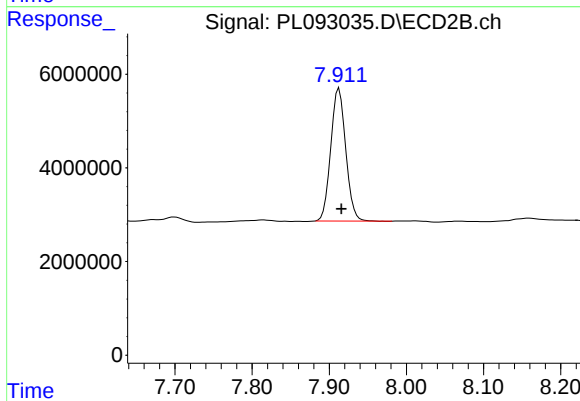
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 1023416
Conc: 8.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 28768418
Conc: 14.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 38357561
Conc: 14.05 ng/ml