

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:00
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:25:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.775	48479758	55789074	18.004	17.091
28)	SA Decachlor...	9.071f	7.917	43868920	68197779	20.971	19.462
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	487752	N.D.	0.100 #
4)	MA Heptachlor	4.920	3.947	5622857	4588817	1.716	0.986 #
5)	MB Aldrin	0.000	4.236	0	4125802	N.D.	0.904 #
6)	B beta-BHC	0.000	3.916	0	1113110	N.D.	0.557 #
7)	B delta-BHC	4.771	4.135	11895882	531559	3.394	0.112 #
8)	B Heptachlo...	5.679	0.000	4355428	0	1.465	N.D. #
9)	A Endosulfan I	0.000	5.088	0	1490326	N.D.	0.384 #
10)	B gamma-Chl...	5.948	4.981	8878997	11812283	3.185	2.787
11)	B alpha-Chl...	6.031	5.044	12245574	10727356	4.392	2.562 #
12)	B 4,4'-DDE	0.000	5.229	0	199525	N.D.	0.050 #
13)	MA Dieldrin	0.000	5.346	0	111348	N.D.	0.026 #
14)	MA Endrin	0.000	5.659f	0	1286678	N.D.	0.348 #
15)	B Endosulfa...	0.000	5.940	0	2705408	N.D.	0.730 #
16)	A 4,4'-DDD	0.000	5.779	0	309834	N.D.	0.098 #
17)	MA 4,4'-DDT	0.000	6.036	0	159487	N.D.	0.049 #
18)	B Endrin al...	0.000	6.127f	0	450003	N.D.	0.148 #
19)	B Endosulfa...	0.000	6.334	0	568983	N.D.	0.160 #
20)	A Methoxychlor	0.000	6.613	0	430838	N.D.	0.241 #
23)	Chlordane-1	4.708	3.771	2968905	3180645	25.541	25.487
24)	Chlordane-2	0.000	4.350	0	2850347	N.D.	19.427 #
25)	Chlordane-3	5.948	4.981	8878997	11812283	22.635	27.166
26)	Chlordane-4	6.031	5.044	12245574	10727356	26.048	25.320
27)	Chlordane-5	0.000	5.940	0	2705408	N.D.	17.664 #

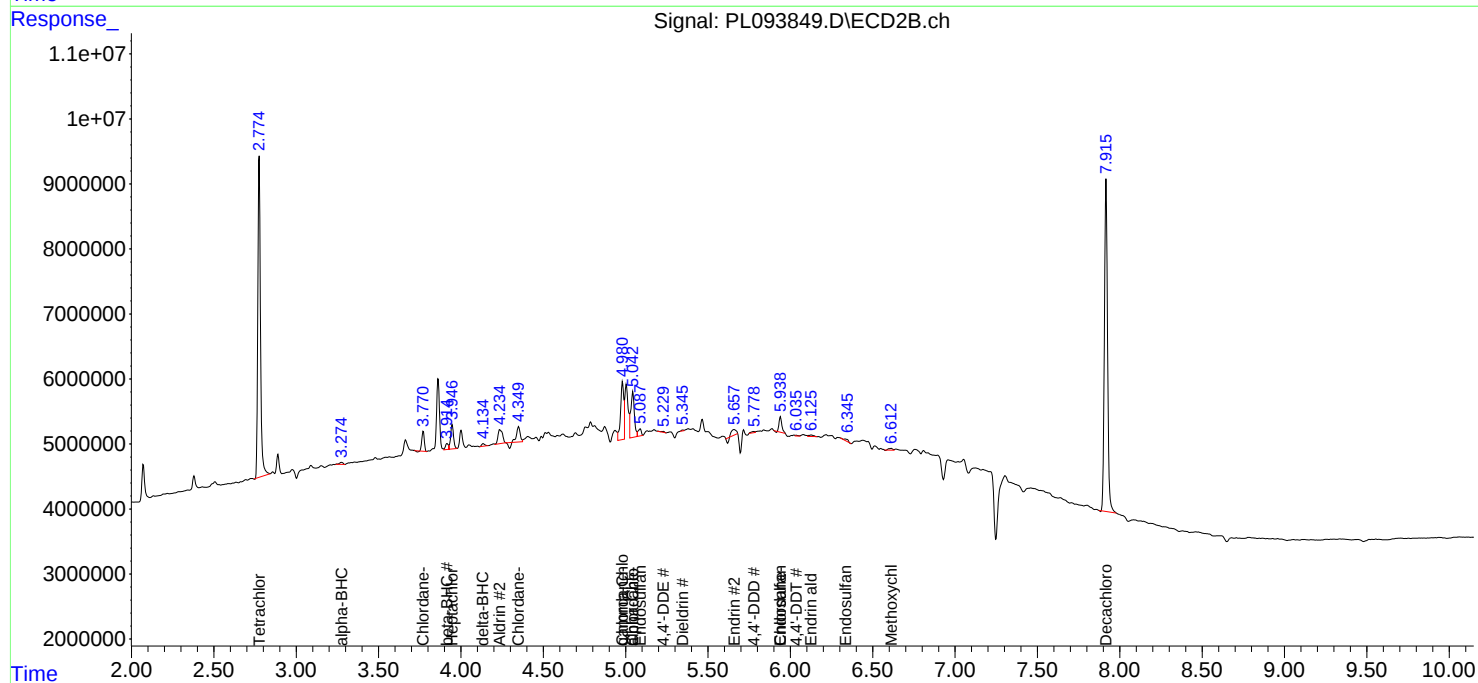
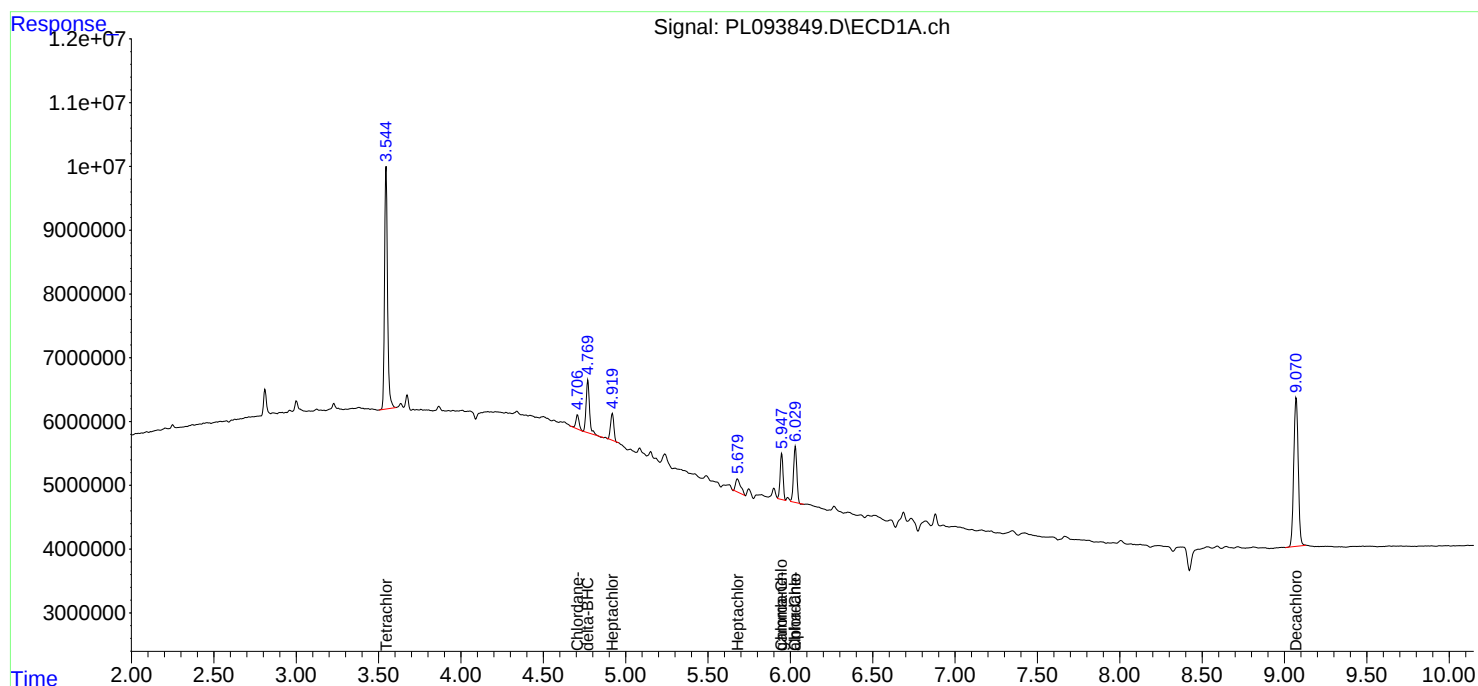
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

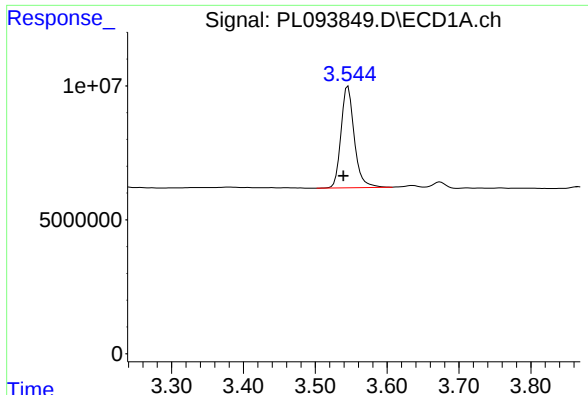
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:00
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:25:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

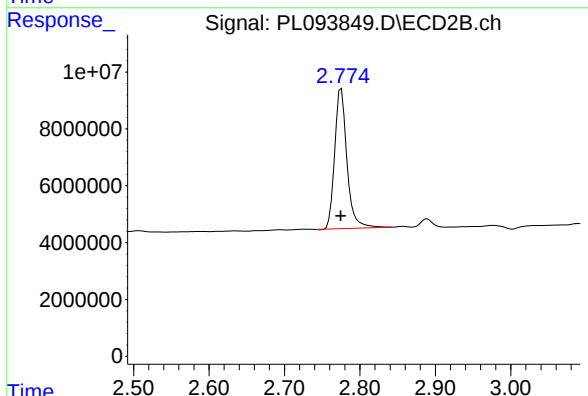




#1 Tetrachloro-m-xylene

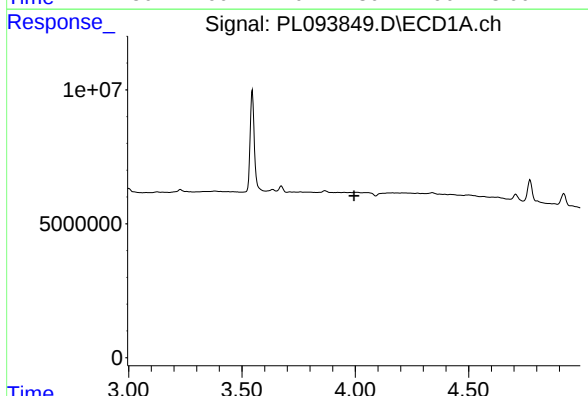
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 48479758
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



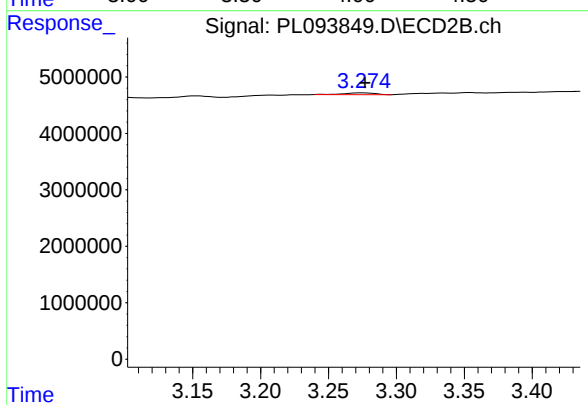
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 55789074
Conc: 17.09 ng/ml



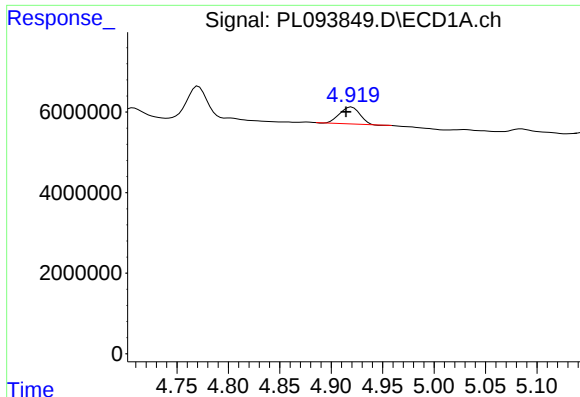
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

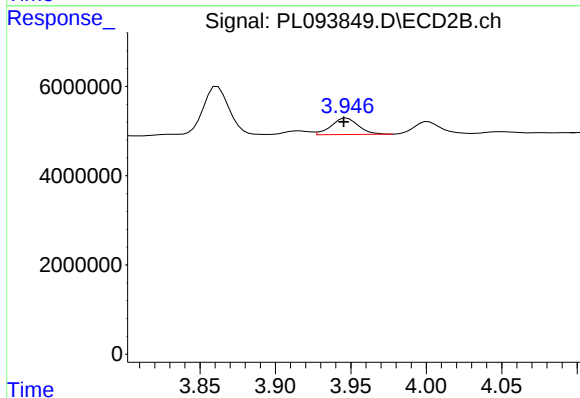
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 487752
Conc: 0.10 ng/ml



#4 Heptachlor

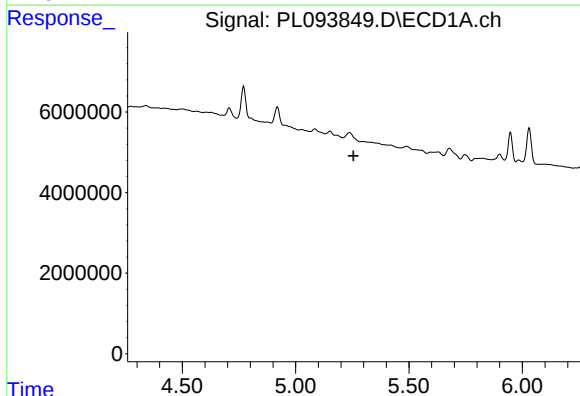
R.T.: 4.920 min
Delta R.T.: 0.005 min
Response: 5622857
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



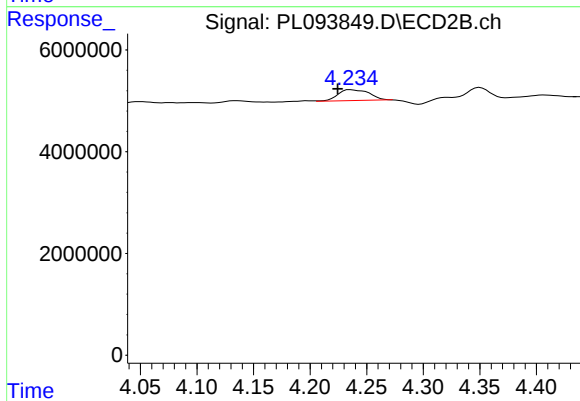
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 4588817
Conc: 0.99 ng/ml



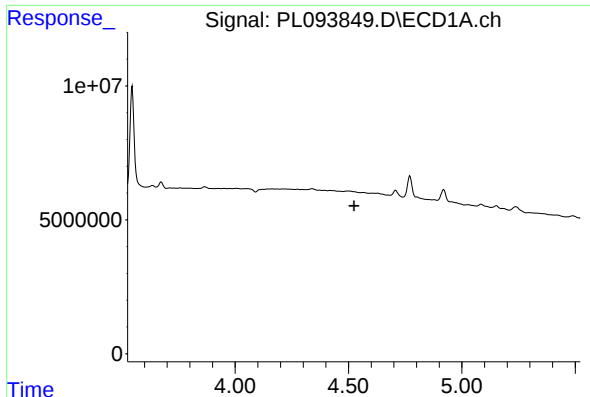
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

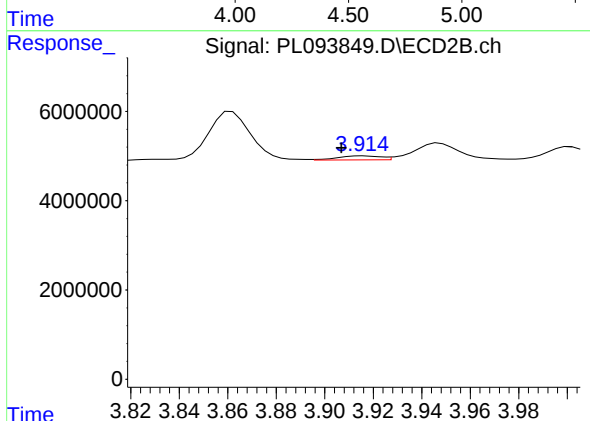
R.T.: 4.236 min
Delta R.T.: 0.011 min
Response: 4125802
Conc: 0.90 ng/ml



#6 beta-BHC

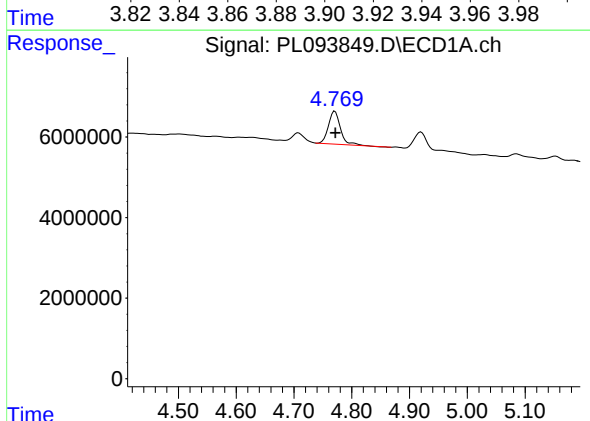
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



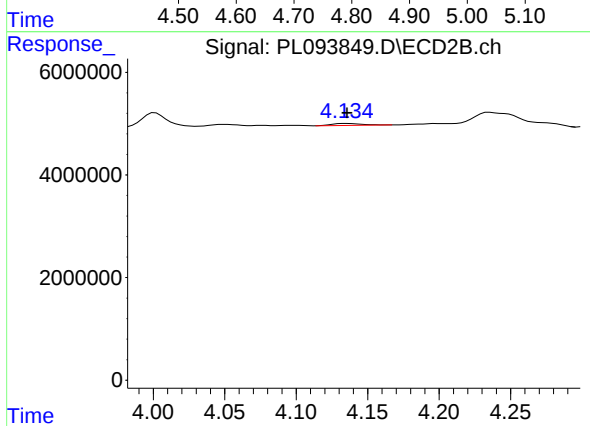
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.009 min
Response: 1113110
Conc: 0.56 ng/ml



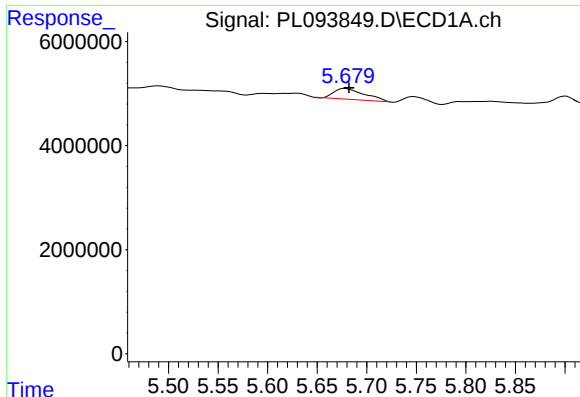
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 11895882
Conc: 3.39 ng/ml



#7 delta-BHC

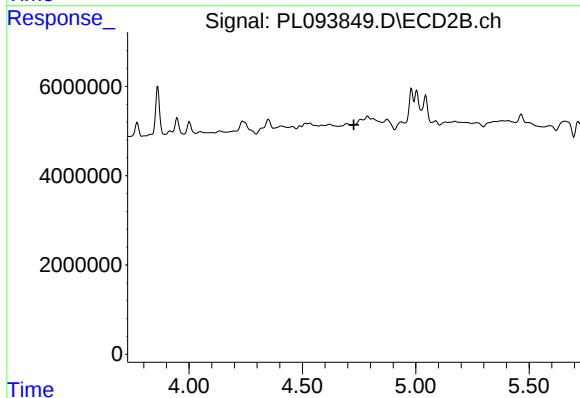
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 531559
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

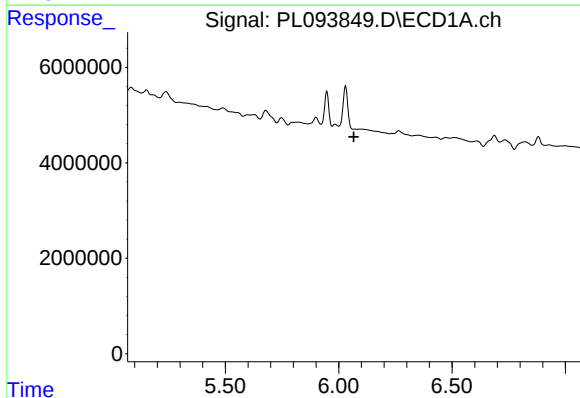
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 4355428
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



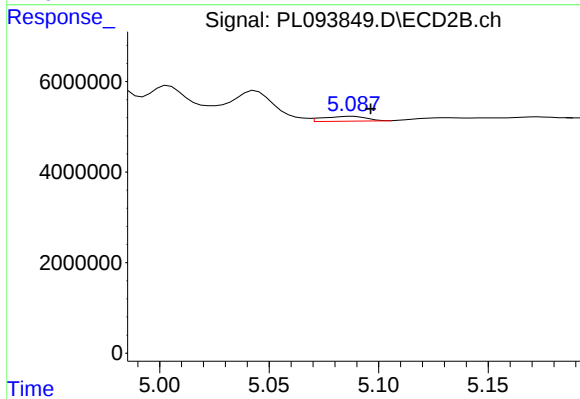
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



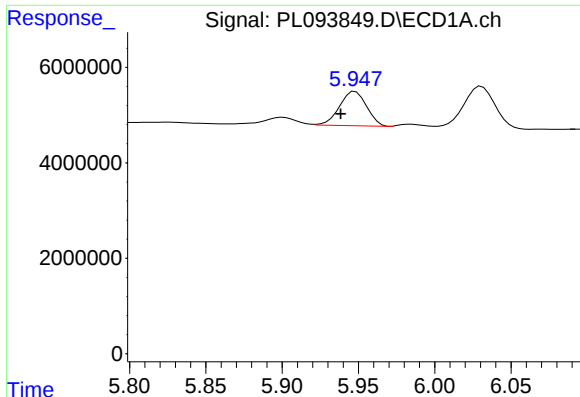
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

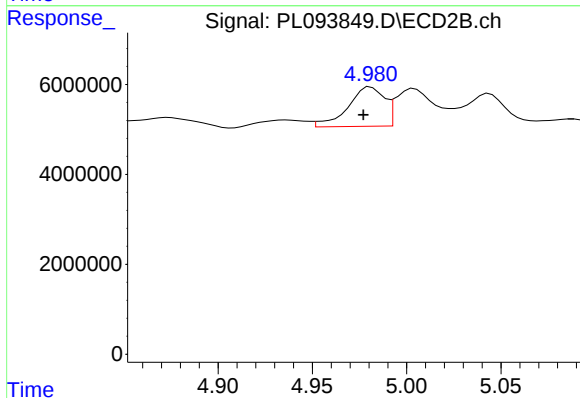
R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 1490326
Conc: 0.38 ng/ml



#10 gamma-Chlordane

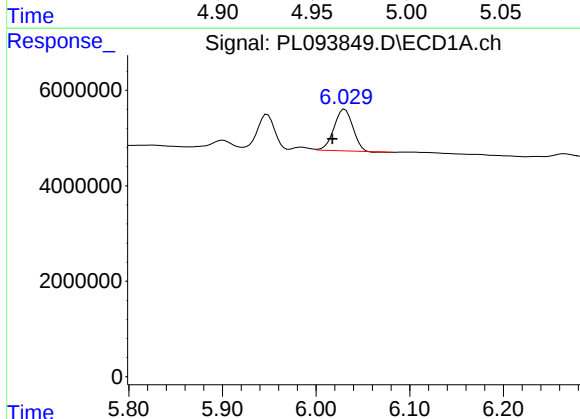
R.T.: 5.948 min
Delta R.T.: 0.010 min
Response: 8878997
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



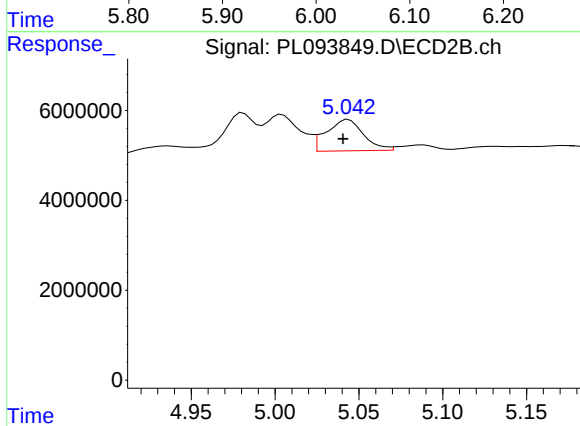
#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 11812283
Conc: 2.79 ng/ml



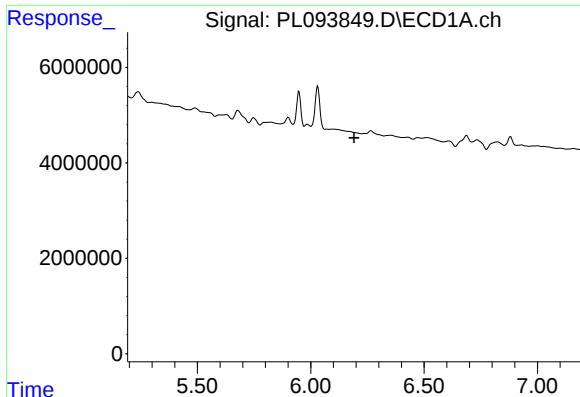
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.013 min
Response: 12245574
Conc: 4.39 ng/ml



#11 alpha-Chlordane

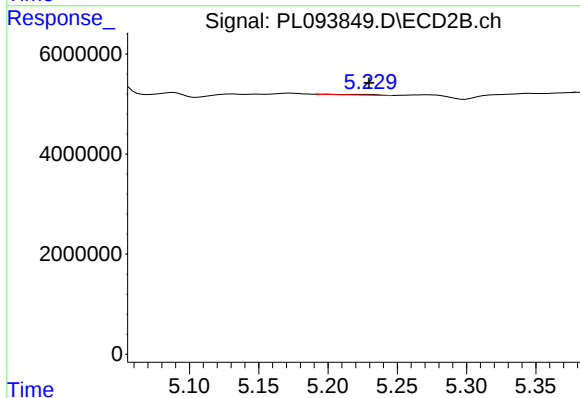
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 10727356
Conc: 2.56 ng/ml



#12 4,4'-DDE

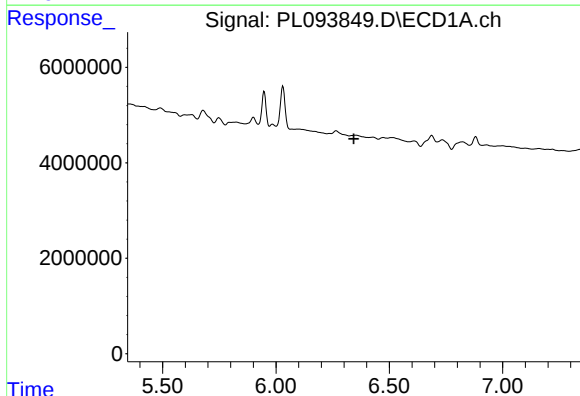
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



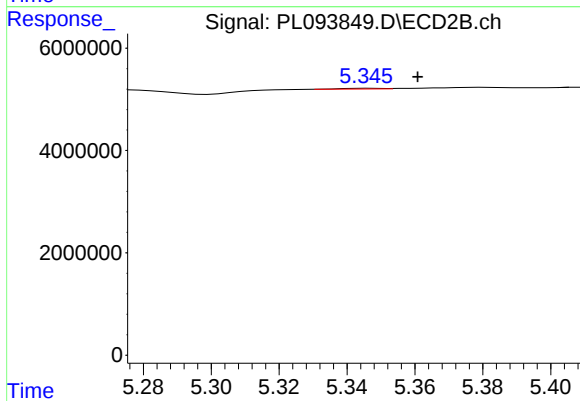
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 199525
Conc: 0.05 ng/ml



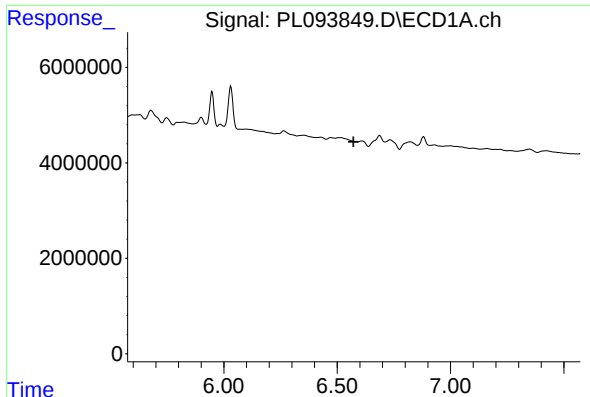
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

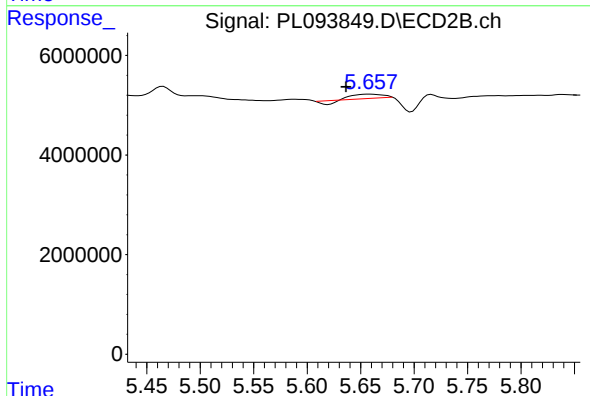
R.T.: 5.346 min
Delta R.T.: -0.015 min
Response: 111348
Conc: 0.03 ng/ml



#14 Endrin

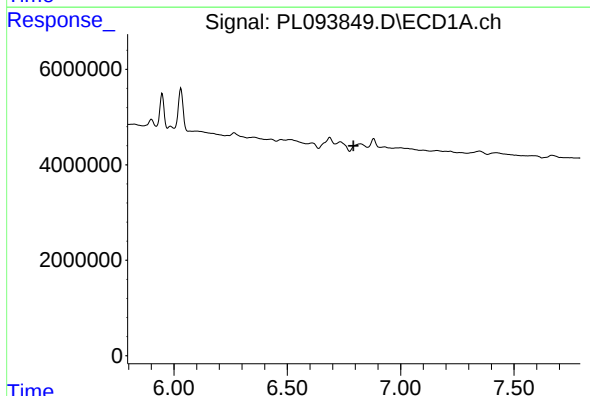
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



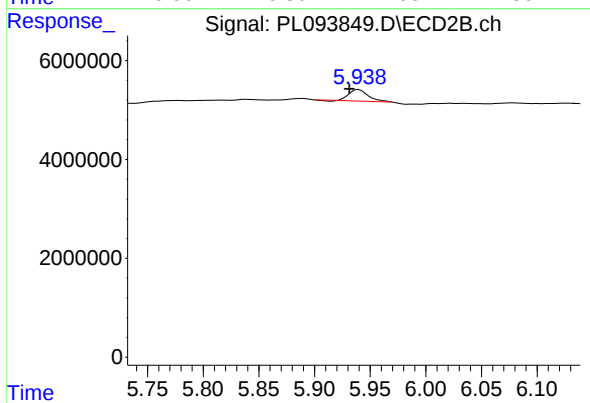
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.022 min
Response: 1286678
Conc: 0.35 ng/ml



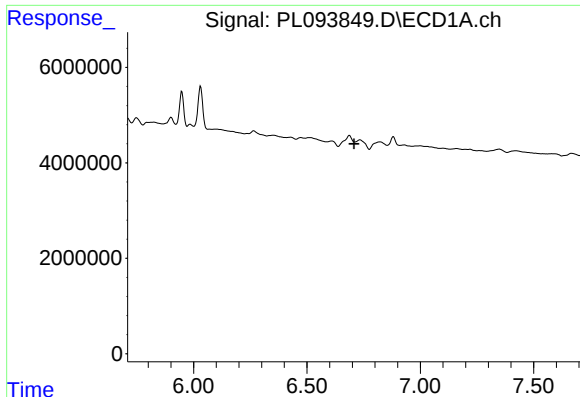
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

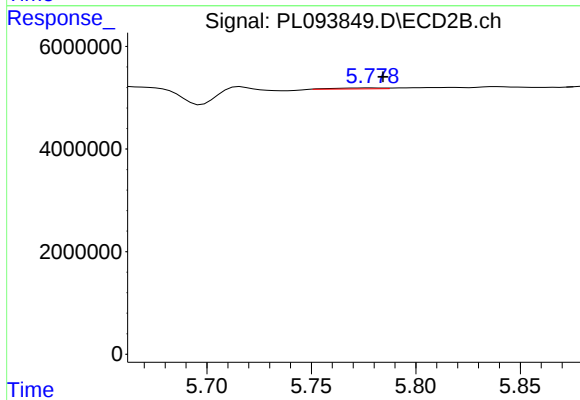
R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 2705408
Conc: 0.73 ng/ml



#16 4,4'-DDD

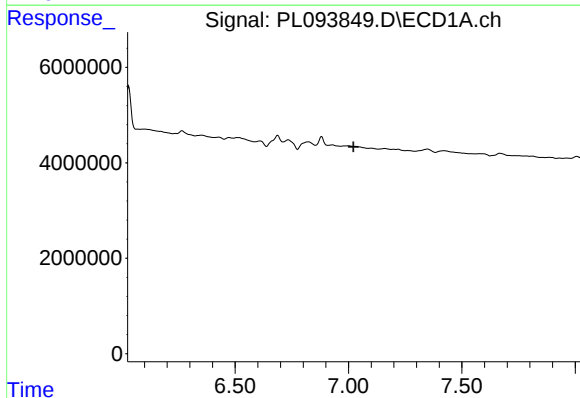
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



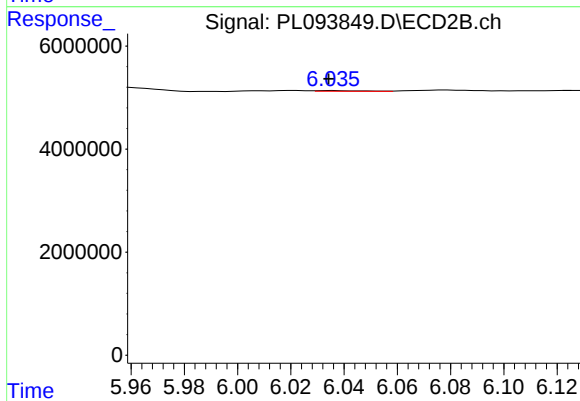
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 309834
Conc: 0.10 ng/ml



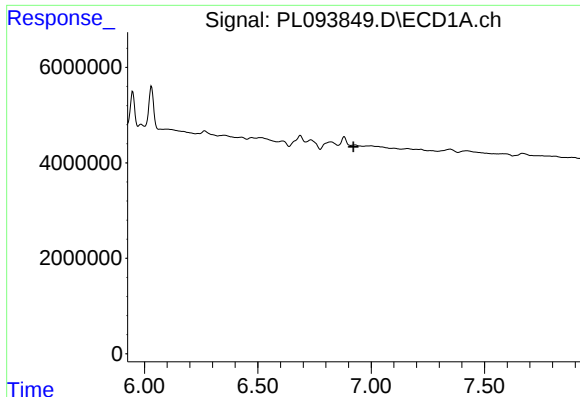
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

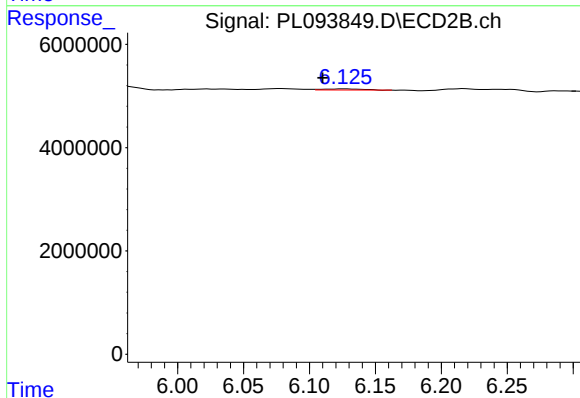
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 159487
Conc: 0.05 ng/ml



#18 Endrin aldehyde

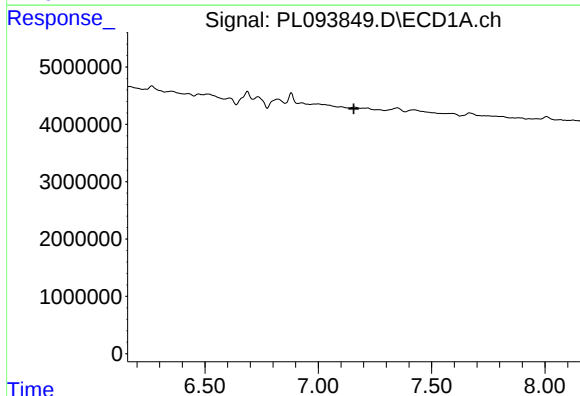
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



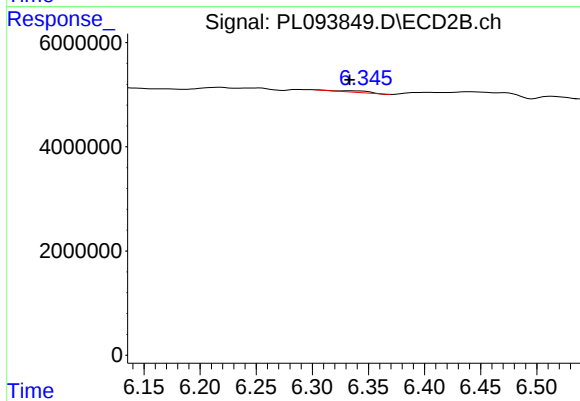
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.017 min
Response: 450003
Conc: 0.15 ng/ml



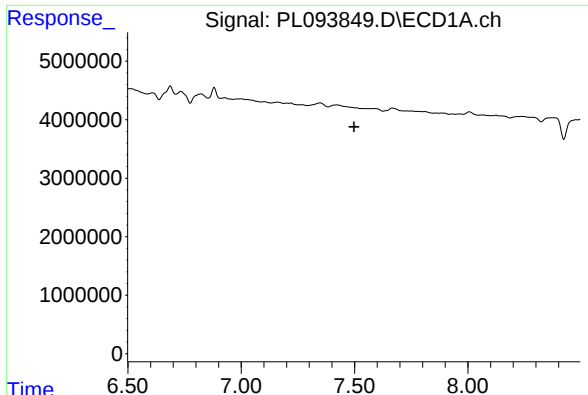
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

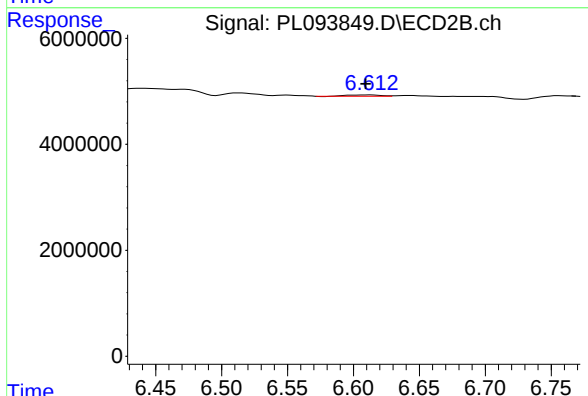
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 568983
Conc: 0.16 ng/ml



#20 Methoxychlor

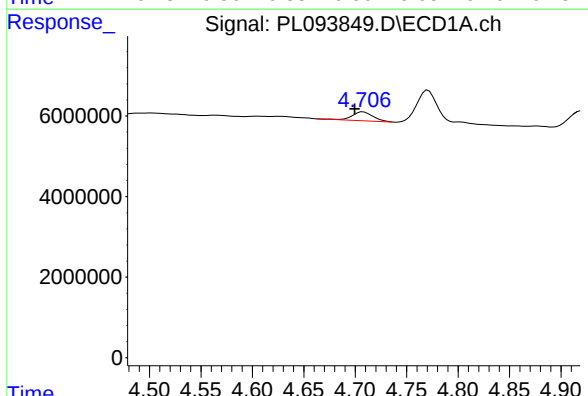
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



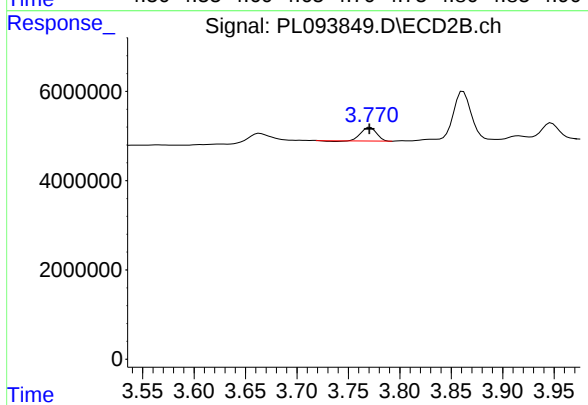
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 430838
Conc: 0.24 ng/ml



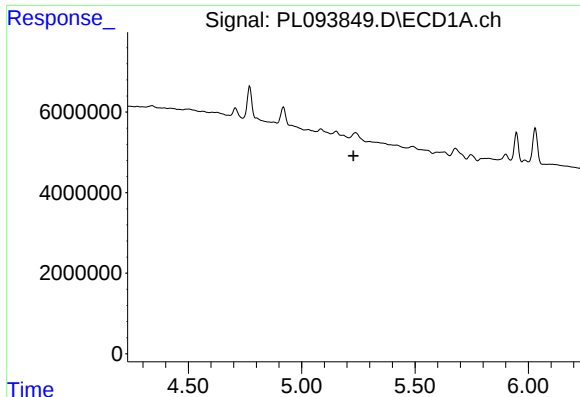
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.008 min
Response: 2968905
Conc: 25.54 ng/ml



#23 Chlordane-1

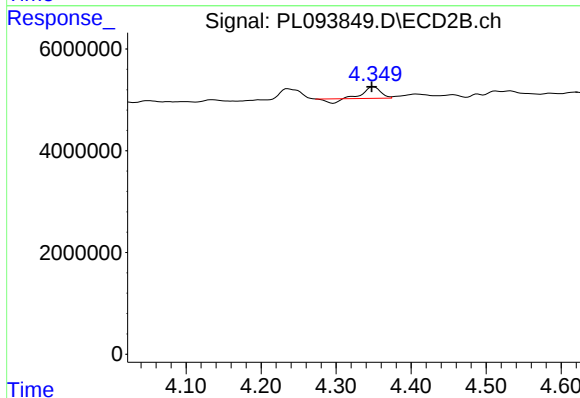
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 3180645
Conc: 25.49 ng/ml



#24 Chlordane-2

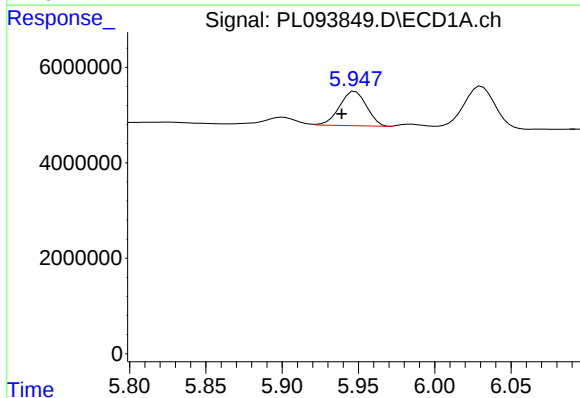
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



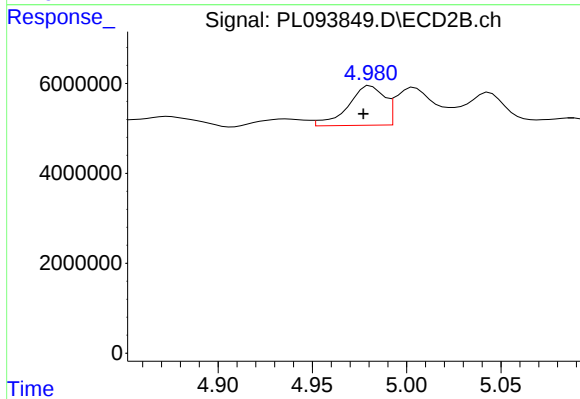
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.003 min
Response: 2850347
Conc: 19.43 ng/ml



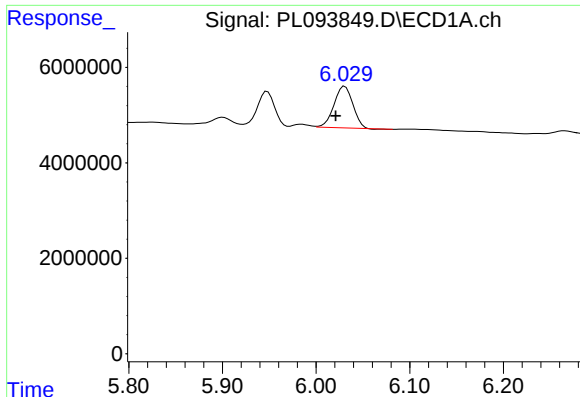
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.009 min
Response: 8878997
Conc: 22.64 ng/ml



#25 Chlordane-3

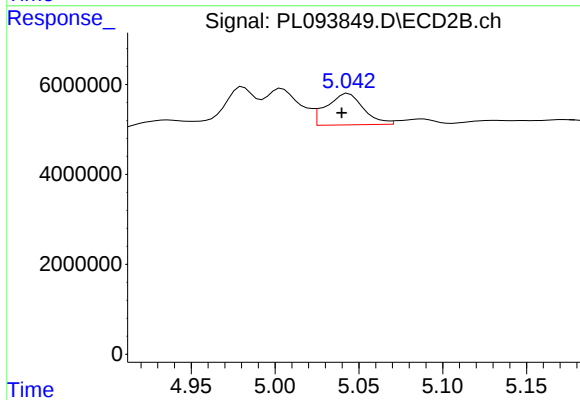
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 11812283
Conc: 27.17 ng/ml



#26 Chlordane-4

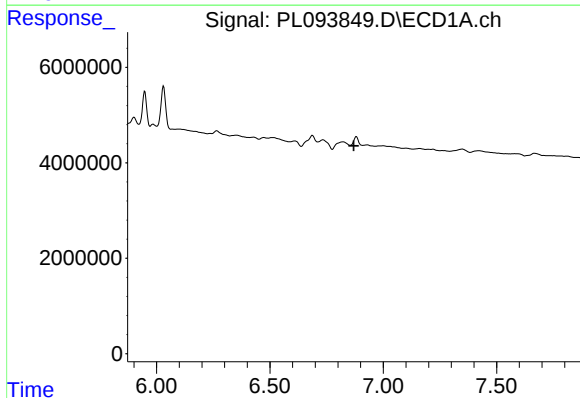
R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 12245574
Conc: 26.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



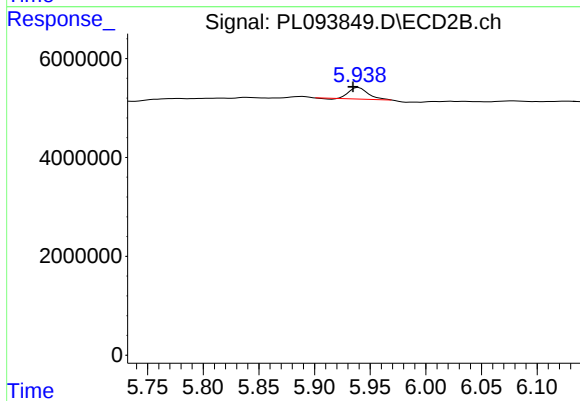
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 10727356
Conc: 25.32 ng/ml



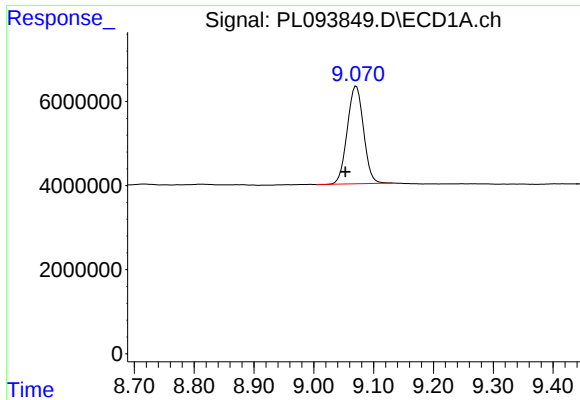
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

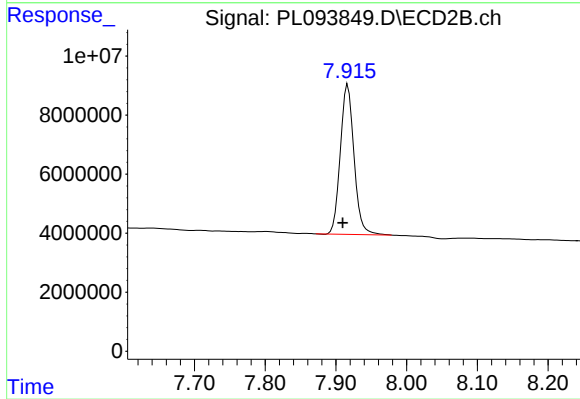
R.T.: 5.940 min
Delta R.T.: 0.005 min
Response: 2705408
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.018 min
Response: 43868920
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2025



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.007 min
Response: 68197779
Conc: 19.46 ng/ml