

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:19
 Operator : AR\AJ
 Sample : Q1168-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:25:38 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...	3.545	2.775	48711919	56621447	18.090	17.346
28)	SA Decachlor...	9.069	7.917	44240258	69690913	21.148	19.889
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	364541	N.D.	0.075 #
4)	MA Heptachlor	4.919	3.947	5997598	4533659	1.830	0.974 #
5)	MB Aldrin	0.000	4.236	0	4329379	N.D.	0.949 #
6)	B beta-BHC	0.000	3.916	0	937892	N.D.	0.470 #
7)	B delta-BHC	4.770	4.133	12264108	527225	3.499	0.111 #
8)	B Heptachlo...	5.679	0.000	5080929	0	1.709	N.D. #
9)	A Endosulfan I	0.000	5.087	0	1728743	N.D.	0.446 #
10)	B gamma-Chl...	5.947	4.981	9608139	12252645	3.447	2.891
11)	B alpha-Chl...	6.030	5.043	12794599	12239359	4.589	2.923 #
12)	B 4,4'-DDE	0.000	5.230	0	145736	N.D.	0.036 #
13)	MA Dieldrin	0.000	5.351	0	193850	N.D.	0.045 #
14)	MA Endrin	0.000	5.660f	0	2087605	N.D.	0.565 #
15)	B Endosulfa...	6.822f	5.940	4960659	2897241	2.059	0.782 #
16)	A 4,4'-DDD	0.000	5.772	0	293596	N.D.	0.093 #
17)	MA 4,4'-DDT	0.000	6.035	0	592416	N.D.	0.182 #
18)	B Endrin al...	0.000	6.115	0	215054	N.D.	0.071 #
19)	B Endosulfa...	0.000	6.344	0	464792	N.D.	0.130 #
20)	A Methoxychlor	0.000	6.600	0	417856	N.D.	0.234 #
23)	Chlordane-1	4.707	3.771	2707050	3238595	23.289	25.951
24)	Chlordane-2	0.000	4.350	0	3016399	N.D.	20.559 #
25)	Chlordane-3	5.947	4.981	9608139	12252645	24.494	28.179
26)	Chlordane-4	6.030	5.043	12794599	12239359	27.216	28.889
27)	Chlordane-5	0.000	5.940	0	2897241	N.D.	18.916 #

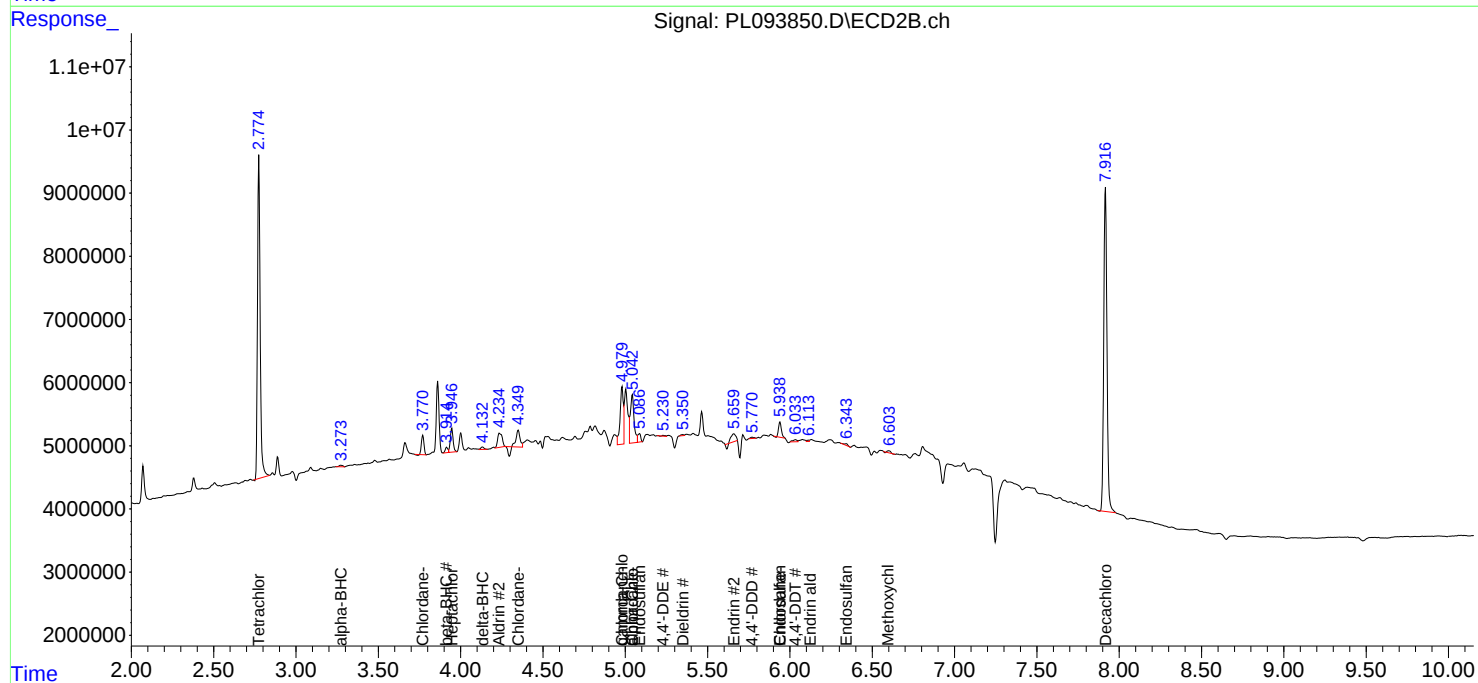
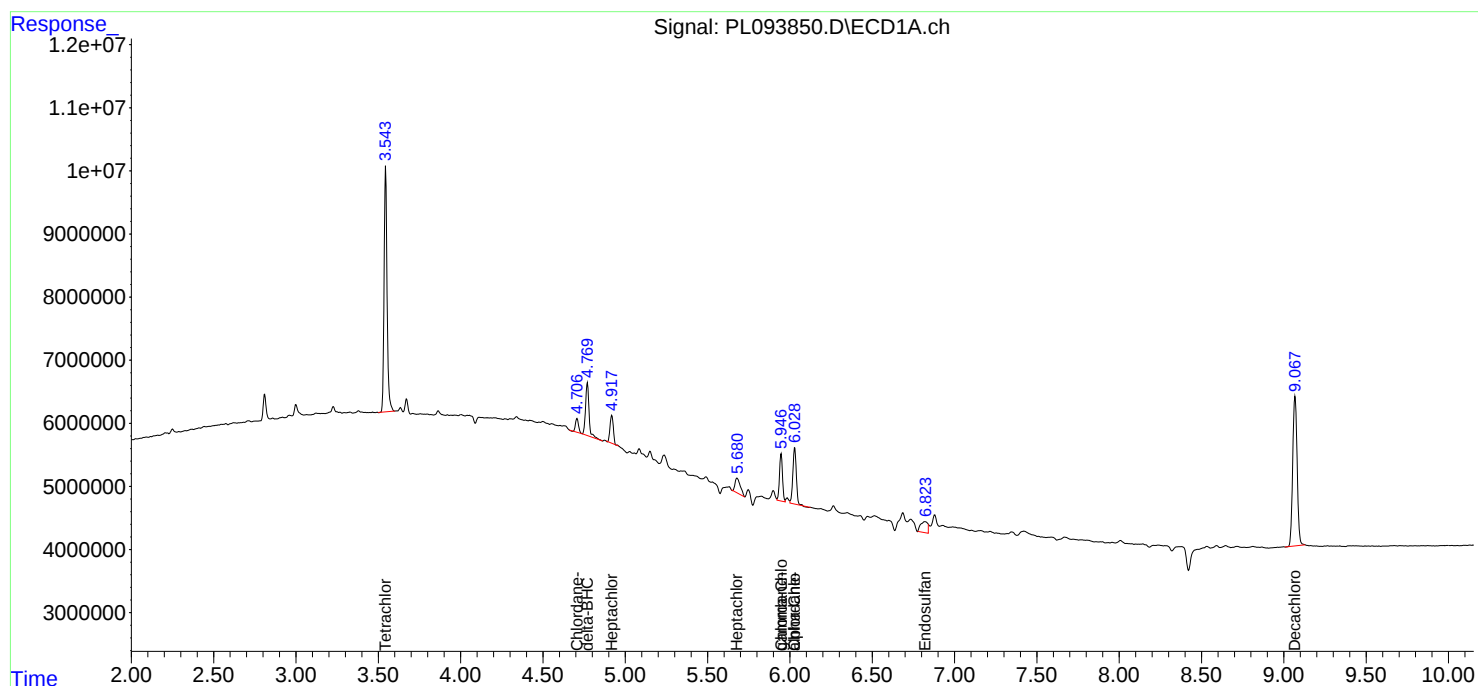
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

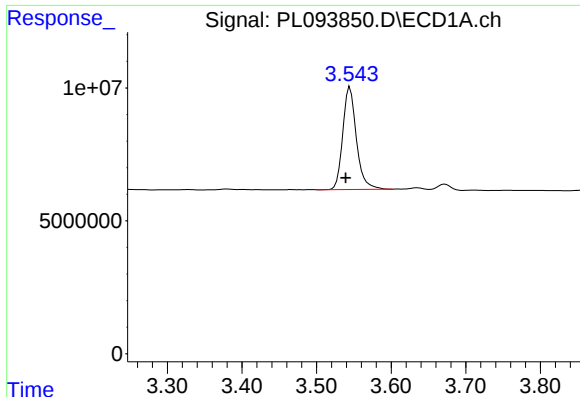
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 13:19
Operator : AR\AJ
Sample : Q1168-09
Misc : CHLOR MDL 25PPB
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:25:38 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

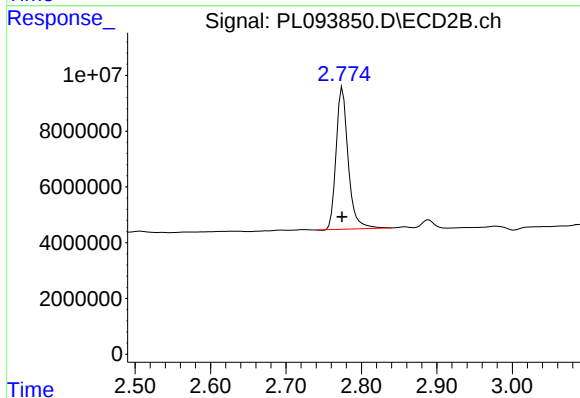




#1 Tetrachloro-m-xylene

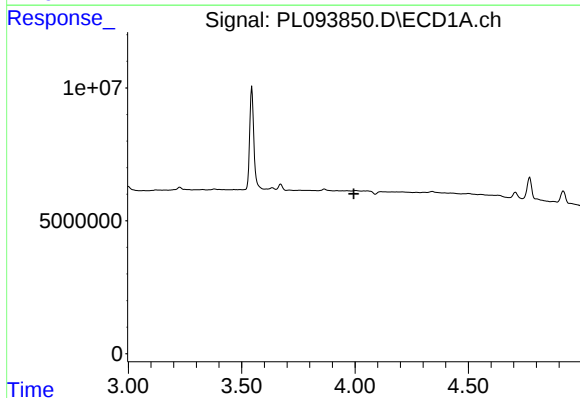
R.T.: 3.545 min
Delta R.T.: 0.006 min
Response: 48711919
Conc: 18.09 ng/ml

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



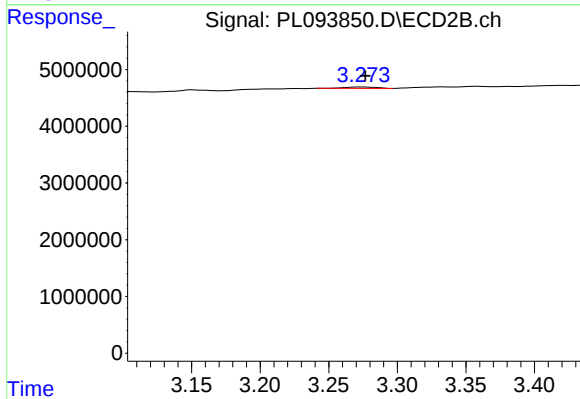
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 56621447
Conc: 17.35 ng/ml



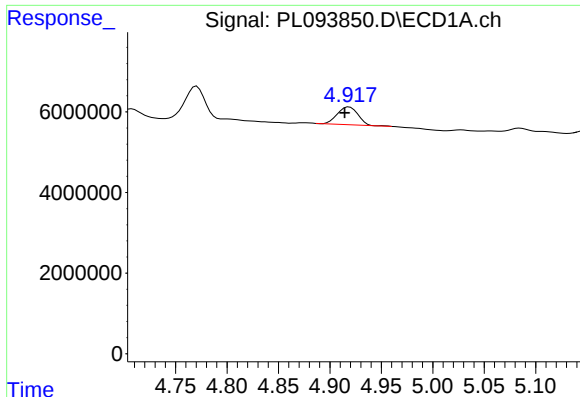
#2 alpha-BHC

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



#2 alpha-BHC

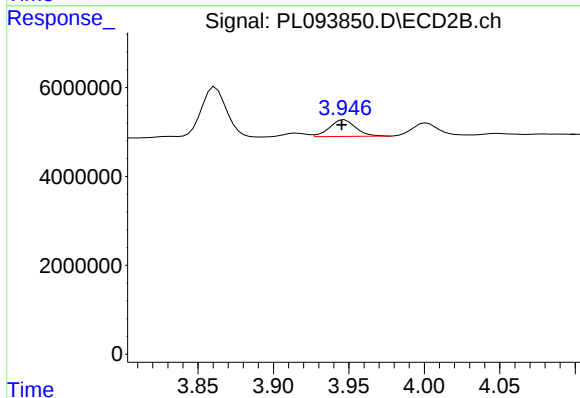
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 364541
Conc: 0.07 ng/ml



#4 Heptachlor

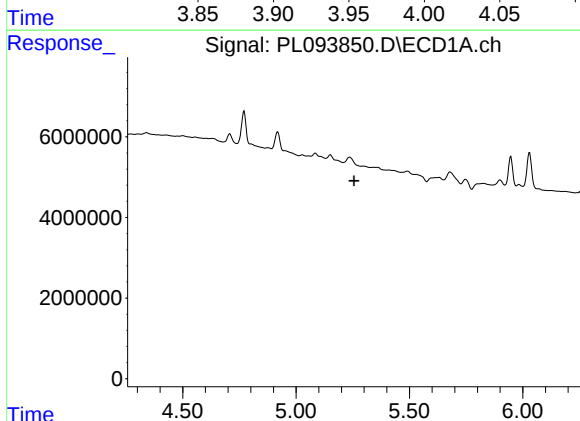
R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 5997598
Conc: 1.83 ng/ml

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



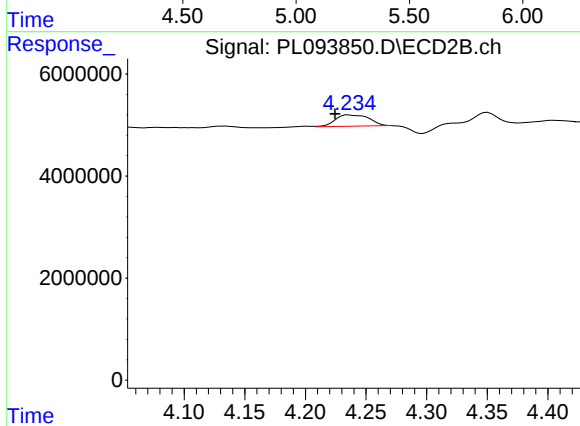
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 4533659
Conc: 0.97 ng/ml



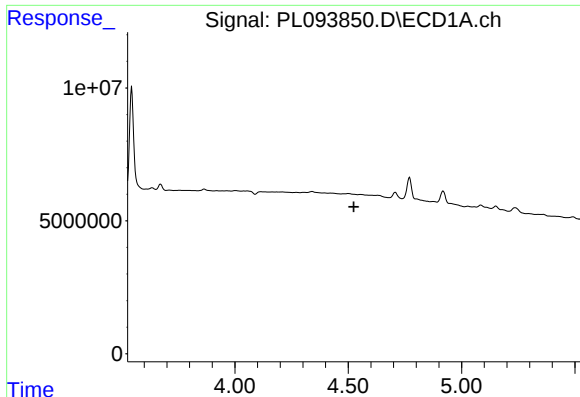
#5 Aldrin

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



#5 Aldrin

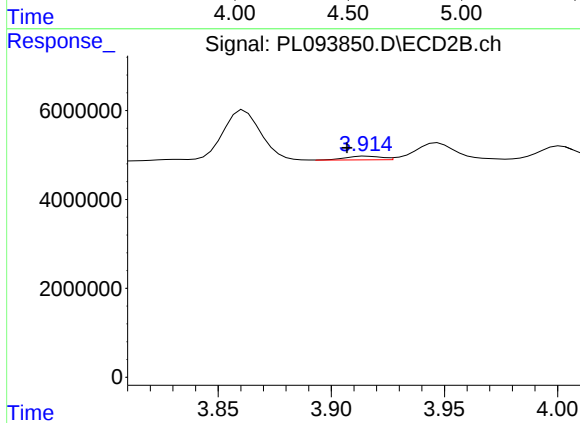
R.T.: 4.236 min
Delta R.T.: 0.011 min
Response: 4329379
Conc: 0.95 ng/ml



#6 beta-BHC

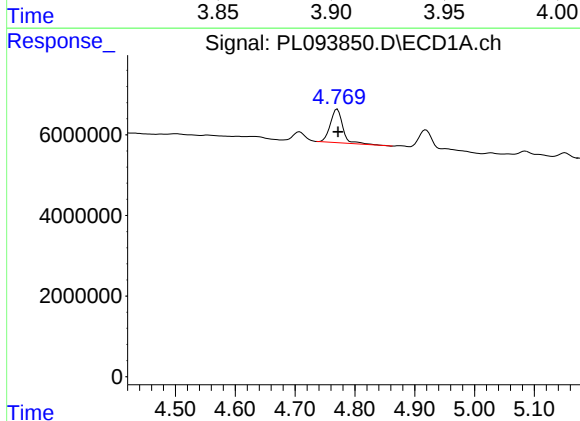
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

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



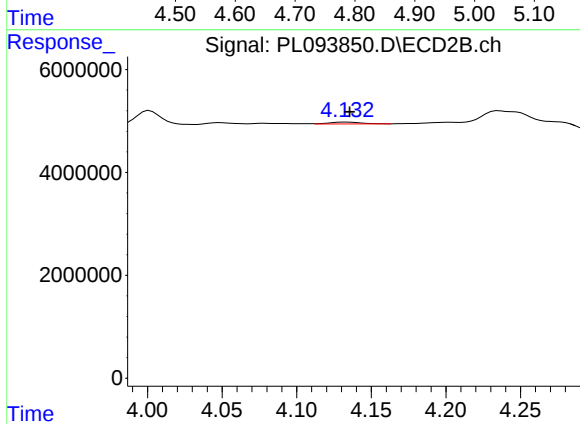
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.009 min
Response: 937892
Conc: 0.47 ng/ml



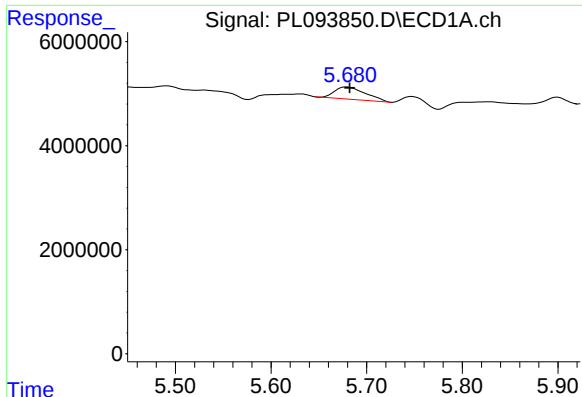
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 12264108
Conc: 3.50 ng/ml



#7 delta-BHC

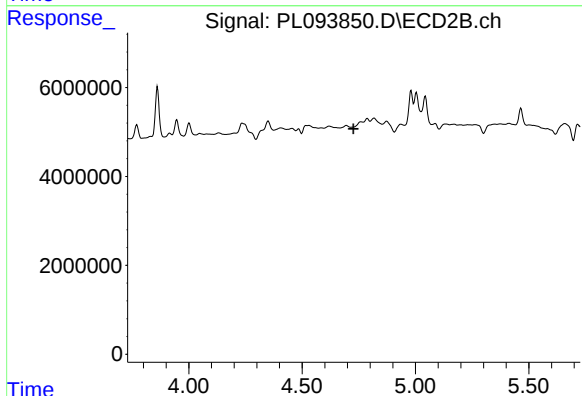
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 527225
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

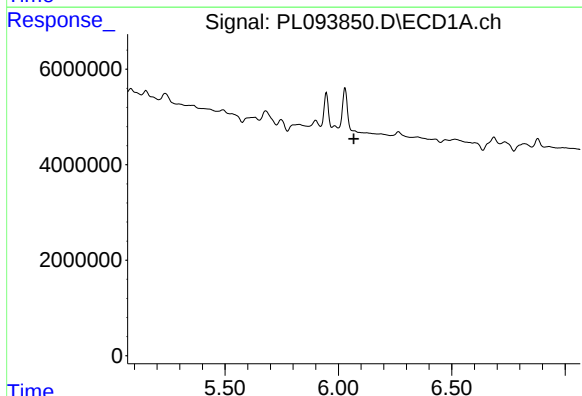
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 5080929
Conc: 1.71 ng/ml

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



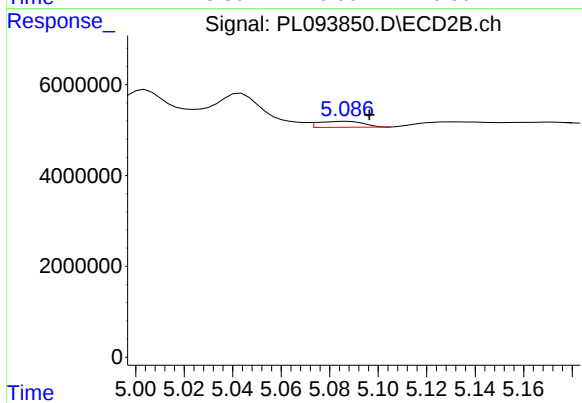
#8 Heptachlor epoxide

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



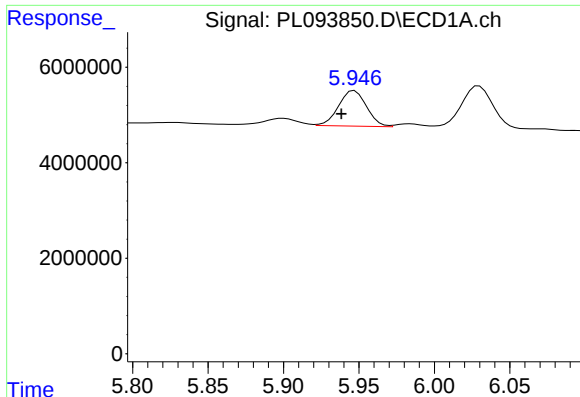
#9 Endosulfan I

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



#9 Endosulfan I

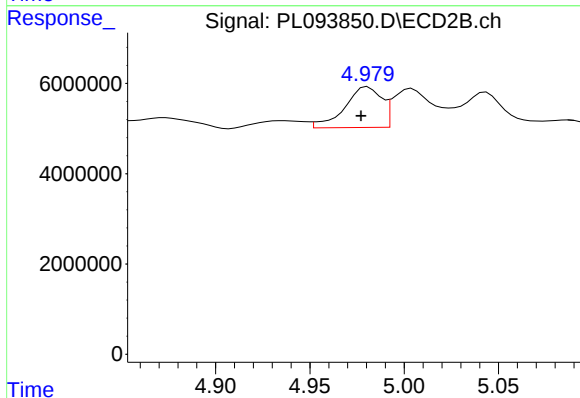
R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 1728743
Conc: 0.45 ng/ml



#10 gamma-Chlordane

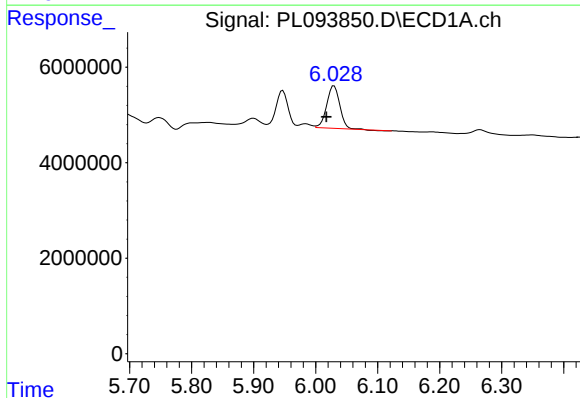
R.T.: 5.947 min
Delta R.T.: 0.009 min
Response: 9608139
Conc: 3.45 ng/ml

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



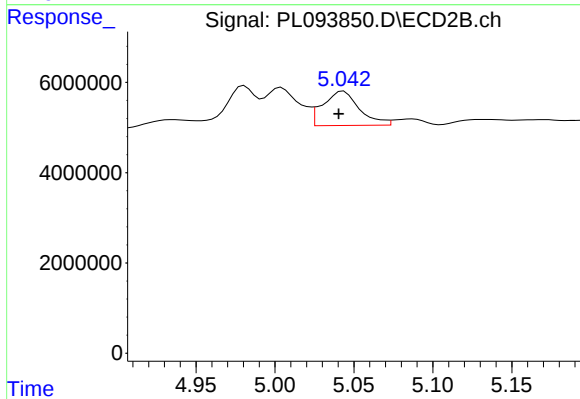
#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 12252645
Conc: 2.89 ng/ml



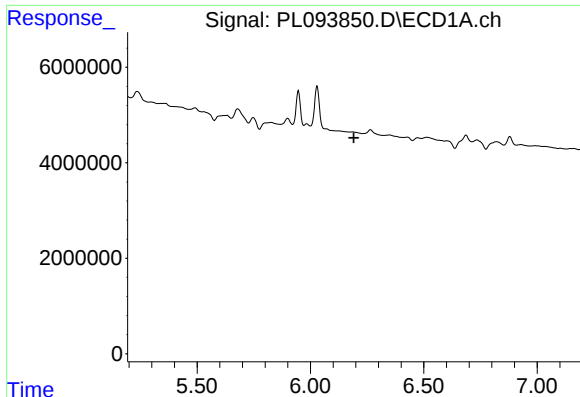
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.012 min
Response: 12794599
Conc: 4.59 ng/ml



#11 alpha-Chlordane

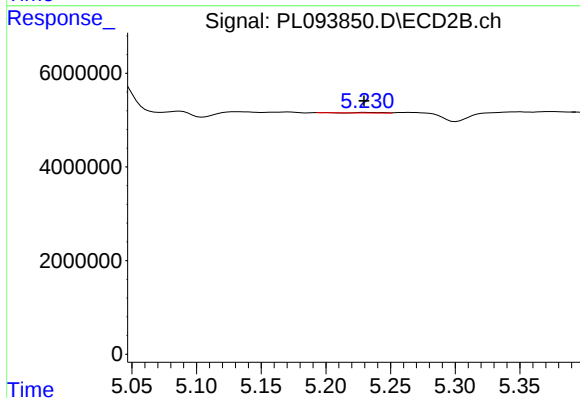
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 12239359
Conc: 2.92 ng/ml



#12 4,4'-DDE

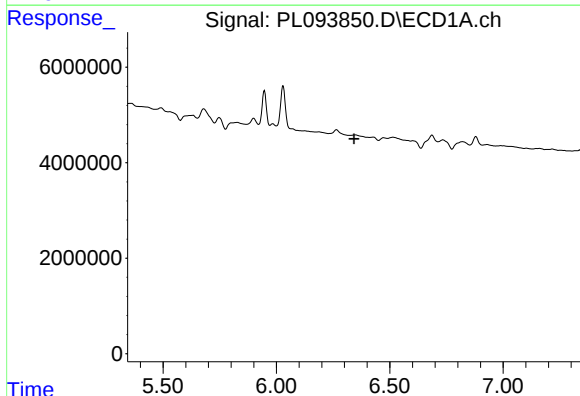
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

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



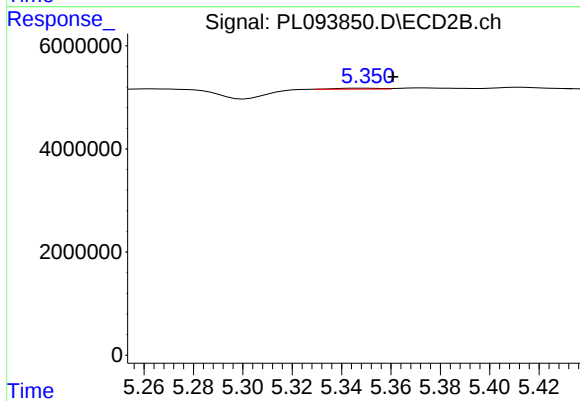
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 145736
Conc: 0.04 ng/ml



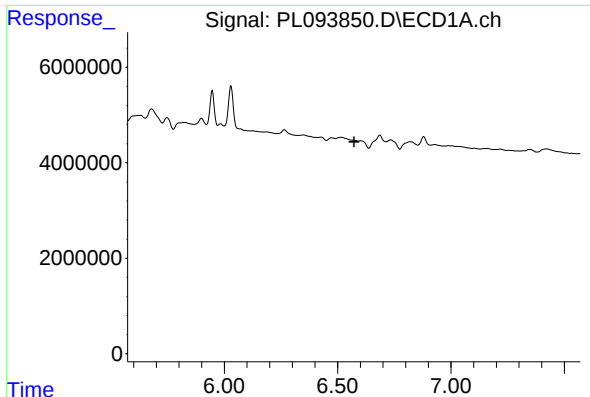
#13 Dieldrin

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



#13 Dieldrin

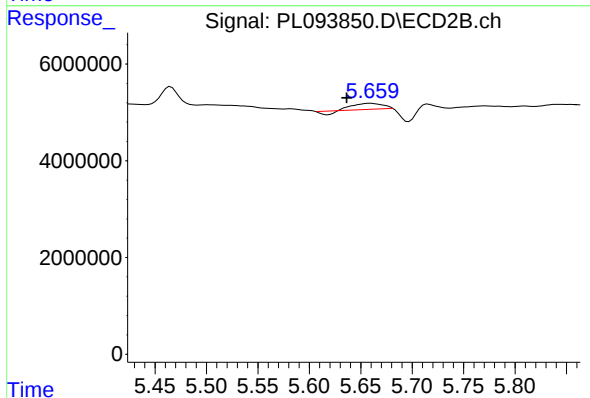
R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 193850
Conc: 0.05 ng/ml



#14 Endrin

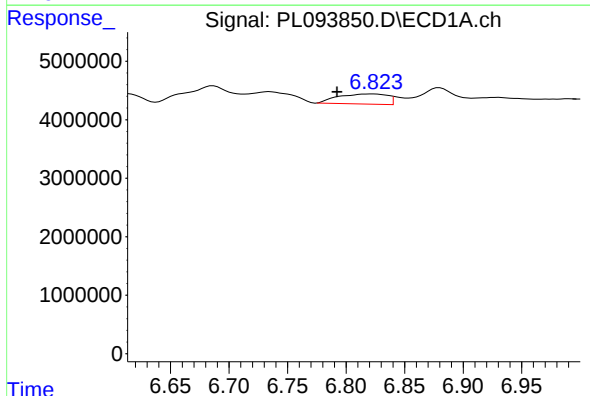
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

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



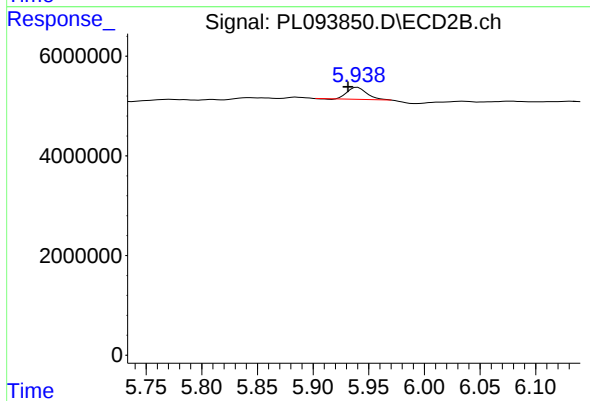
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.023 min
Response: 2087605
Conc: 0.57 ng/ml



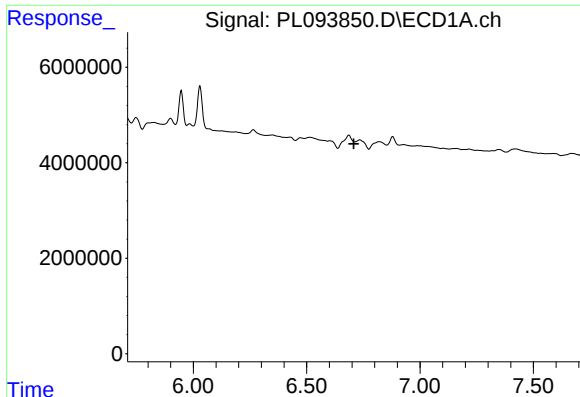
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.030 min
Response: 4960659
Conc: 2.06 ng/ml



#15 Endosulfan II

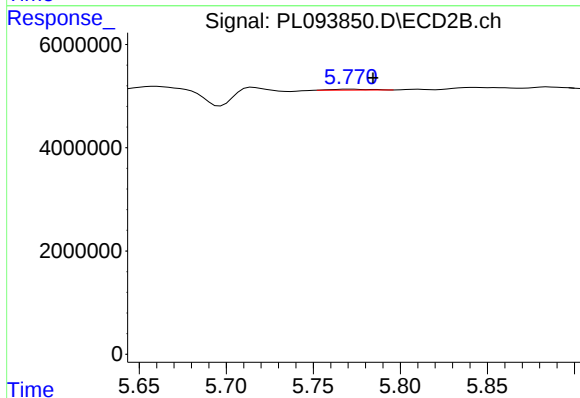
R.T.: 5.940 min
Delta R.T.: 0.009 min
Response: 2897241
Conc: 0.78 ng/ml



#16 4,4'-DDD

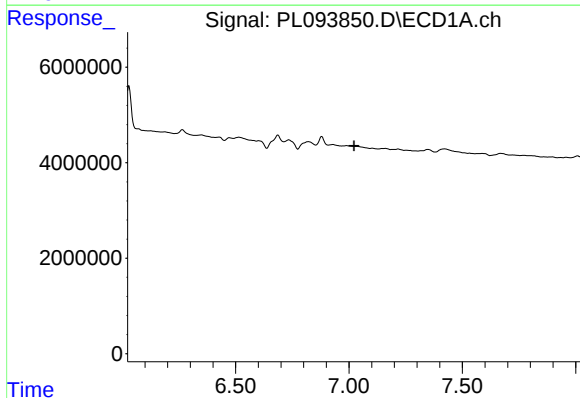
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

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



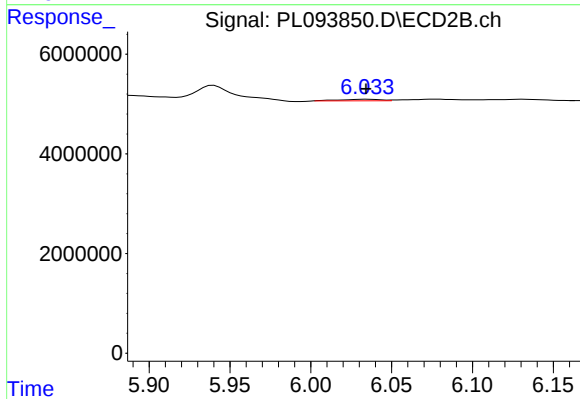
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 293596
Conc: 0.09 ng/ml



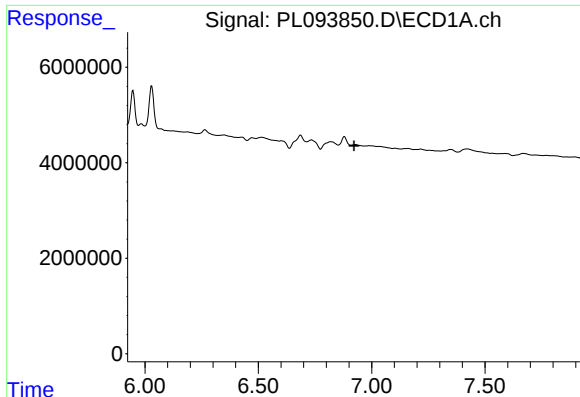
#17 4,4'-DDT

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



#17 4,4'-DDT

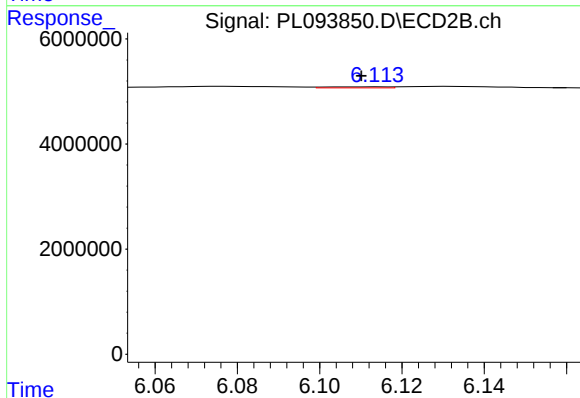
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 592416
Conc: 0.18 ng/ml



#18 Endrin aldehyde

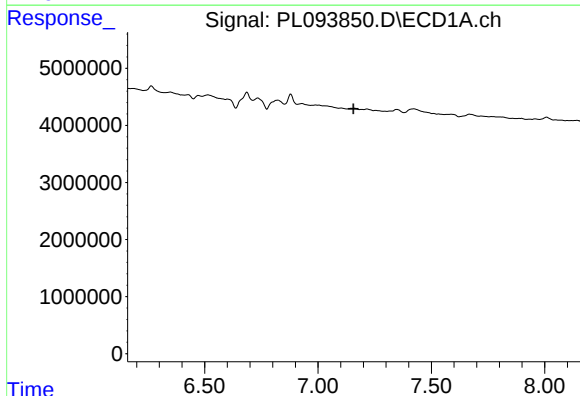
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

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



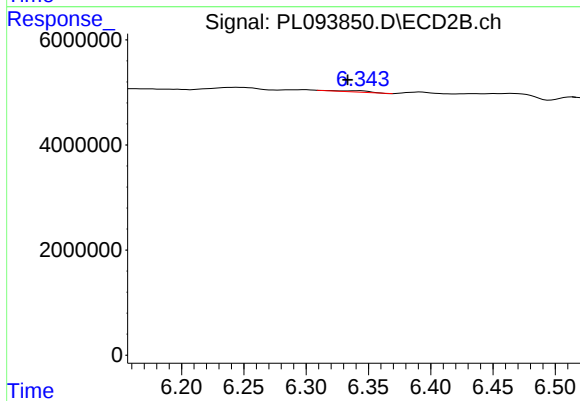
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.005 min
Response: 215054
Conc: 0.07 ng/ml



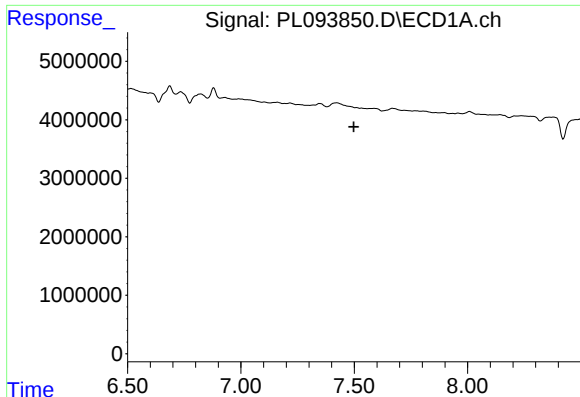
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

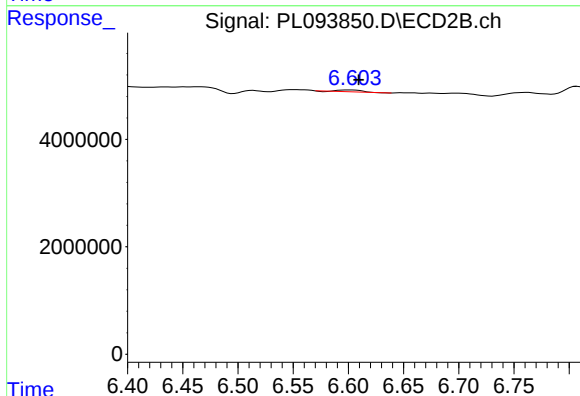
R.T.: 6.344 min
Delta R.T.: 0.010 min
Response: 464792
Conc: 0.13 ng/ml



#20 Methoxychlor

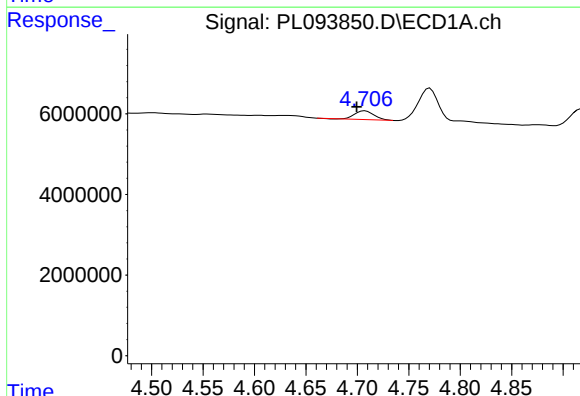
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

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



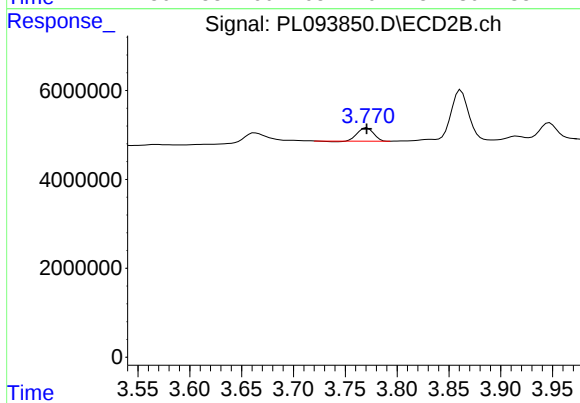
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.009 min
Response: 417856
Conc: 0.23 ng/ml



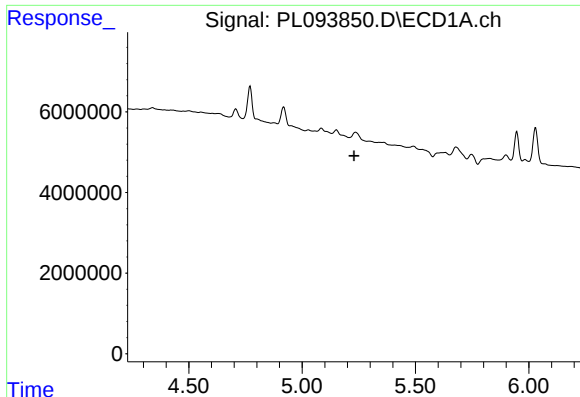
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.008 min
Response: 2707050
Conc: 23.29 ng/ml



#23 Chlordane-1

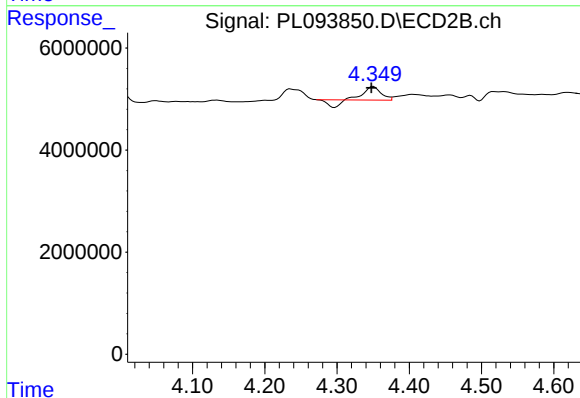
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 3238595
Conc: 25.95 ng/ml



#24 Chlordane-2

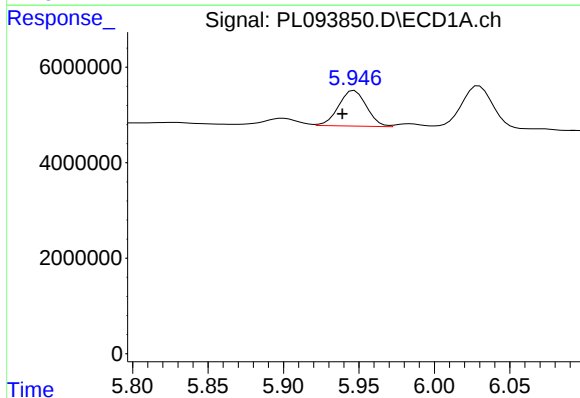
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

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



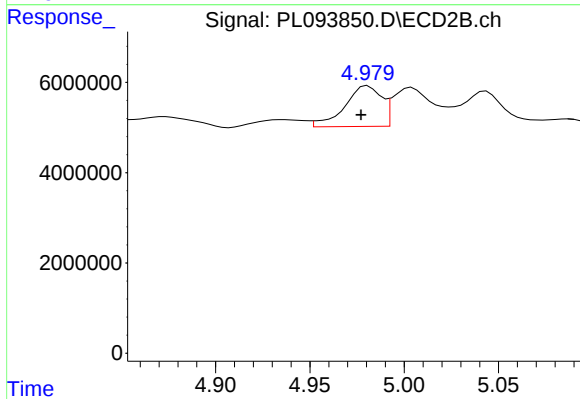
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.003 min
Response: 3016399
Conc: 20.56 ng/ml



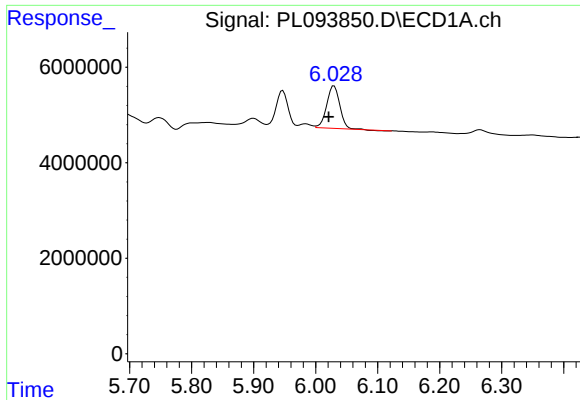
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.008 min
Response: 9608139
Conc: 24.49 ng/ml



#25 Chlordane-3

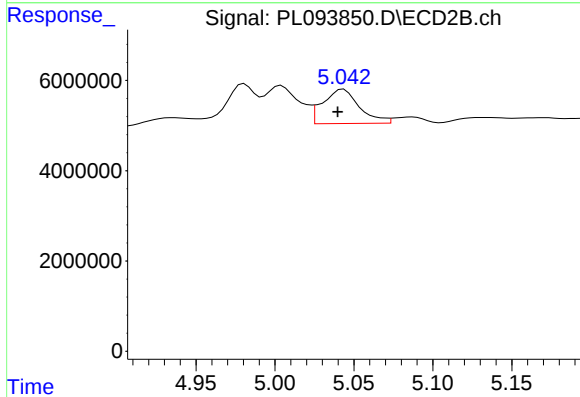
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 12252645
Conc: 28.18 ng/ml



#26 Chlordane-4

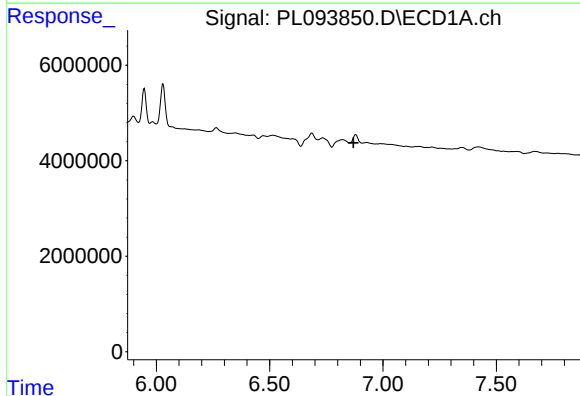
R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 12794599
Conc: 27.22 ng/ml

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



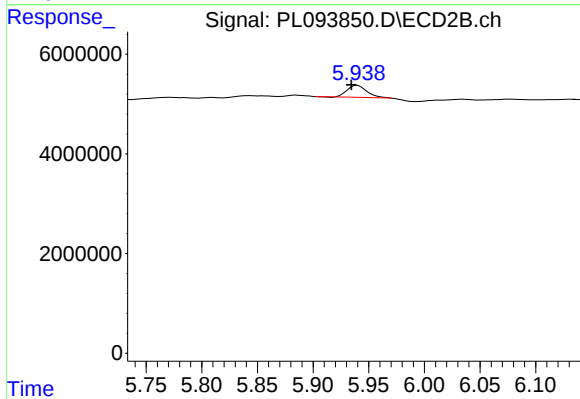
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 12239359
Conc: 28.89 ng/ml



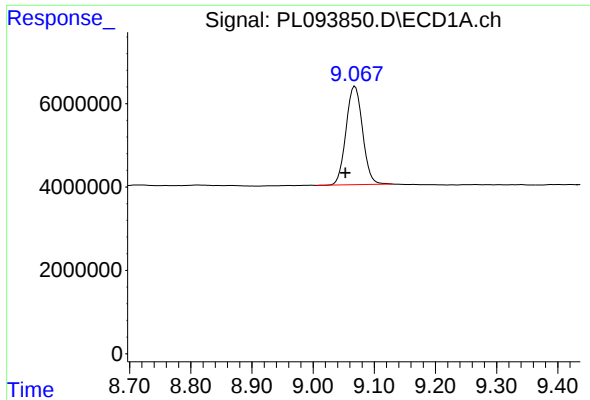
#27 Chlordane-5

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



#27 Chlordane-5

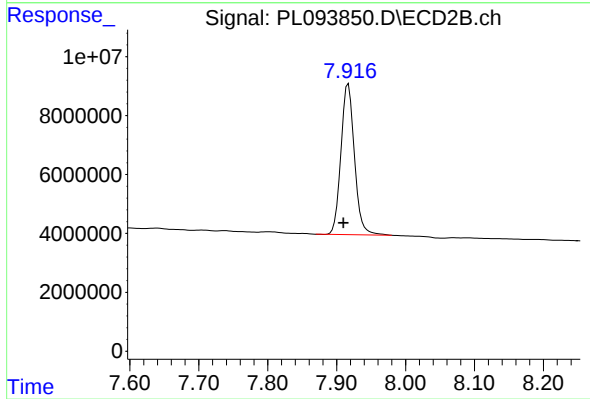
R.T.: 5.940 min
Delta R.T.: 0.005 min
Response: 2897241
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.016 min
Response: 44240258
Conc: 21.15 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.007 min
Response: 69690913
Conc: 19.89 ng/ml