

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 15:31
 Operator : AR\AJ
 Sample : 05720-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TT-FRACSEDIMENT-IDWSO-20231207

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:27:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 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...	3.453	2.702	69103070	17161685	21.412	17.544
28)	SA Decachlor...	9.054	7.901	50283345	13003501	21.999	13.514 #
Target Compounds							
2)	A alpha-BHC	0.000	3.235f	0	51024	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.528	0	91033	N.D.	0.072 #
4)	MA Heptachlor	0.000	3.876	0	17176	N.D.	0.014 #
5)	MB Aldrin	0.000	4.149	0	79017	N.D.	0.066 #
6)	B beta-BHC	4.434	3.854	6388900	60726	3.757	0.107 #
7)	B delta-BHC	0.000	4.077	0	8273	N.D.	0.007 #
8)	B Heptachlo...	0.000	4.678	0	168497	N.D.	0.153 #
9)	A Endosulfan I	0.000	5.052	0	1958156	N.D.	1.842 #
10)	B gamma-Chl...	0.000	4.923	0	496885	N.D.	0.462 #
11)	B alpha-Chl...	0.000	5.003	0	1447409	N.D.	1.299 #
12)	B 4,4'-DDE	0.000	5.198	0	45478	N.D.	0.051 #
14)	MA Endrin	0.000	5.596	0	252514	N.D.	0.310 #
15)	B Endosulfa...	6.737	5.869f	189.0E6	604808	73.144	0.687 #
16)	A 4,4'-DDD	0.000	5.733	0	84084	N.D.	0.108 #
17)	MA 4,4'-DDT	0.000	5.977f	0	23882	N.D.	0.031 #
18)	B Endrin al...	0.000	6.076	0	1077393	N.D.	1.573 #
19)	B Endosulfa...	0.000	6.267f	0	146710	N.D.	0.166 #
20)	A Methoxychlor	0.000	6.568f	0	9955	N.D.	0.021 #
23)	Chlordane-1	0.000	3.733f	0	472681	N.D.	14.196 #
24)	Chlordane-2	0.000	4.272f	0	180732	N.D.	4.436 #
25)	Chlordane-3	0.000	4.923	0	496885	N.D.	4.897 #
26)	Chlordane-4	0.000	5.003	0	1447409	N.D.	13.308 #

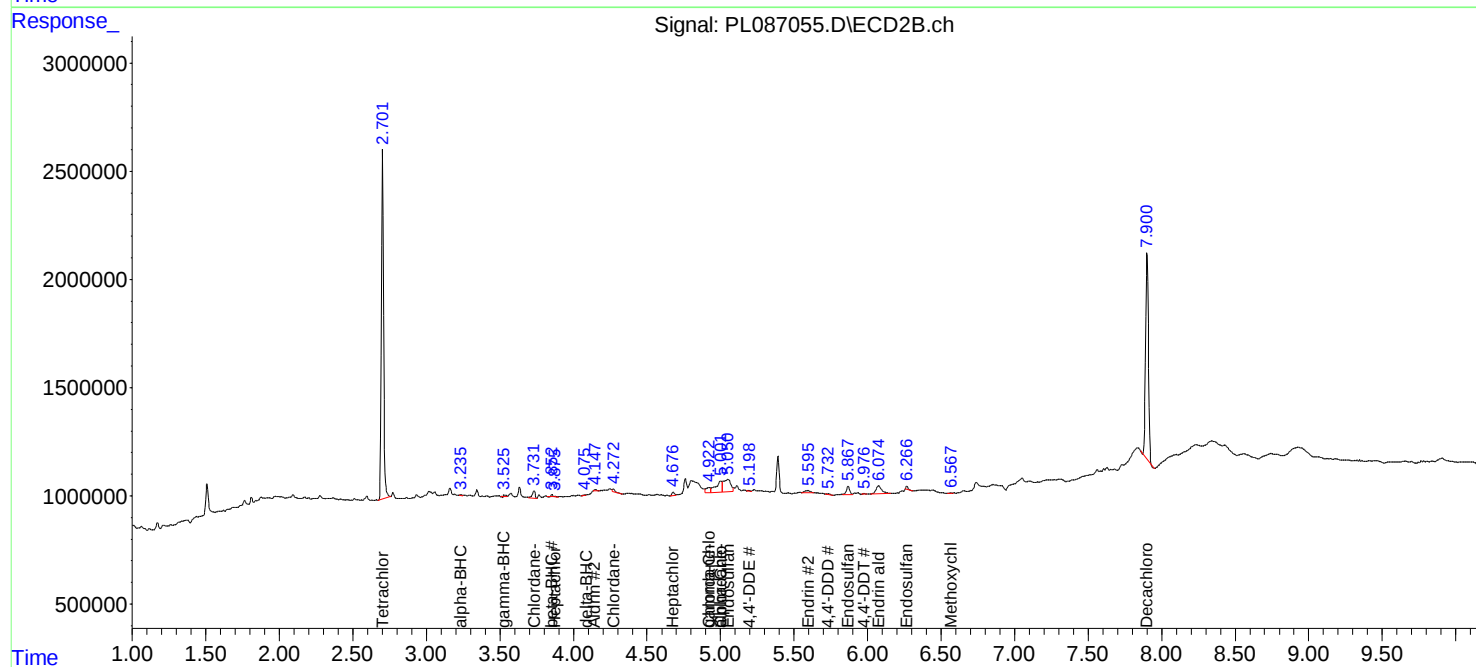
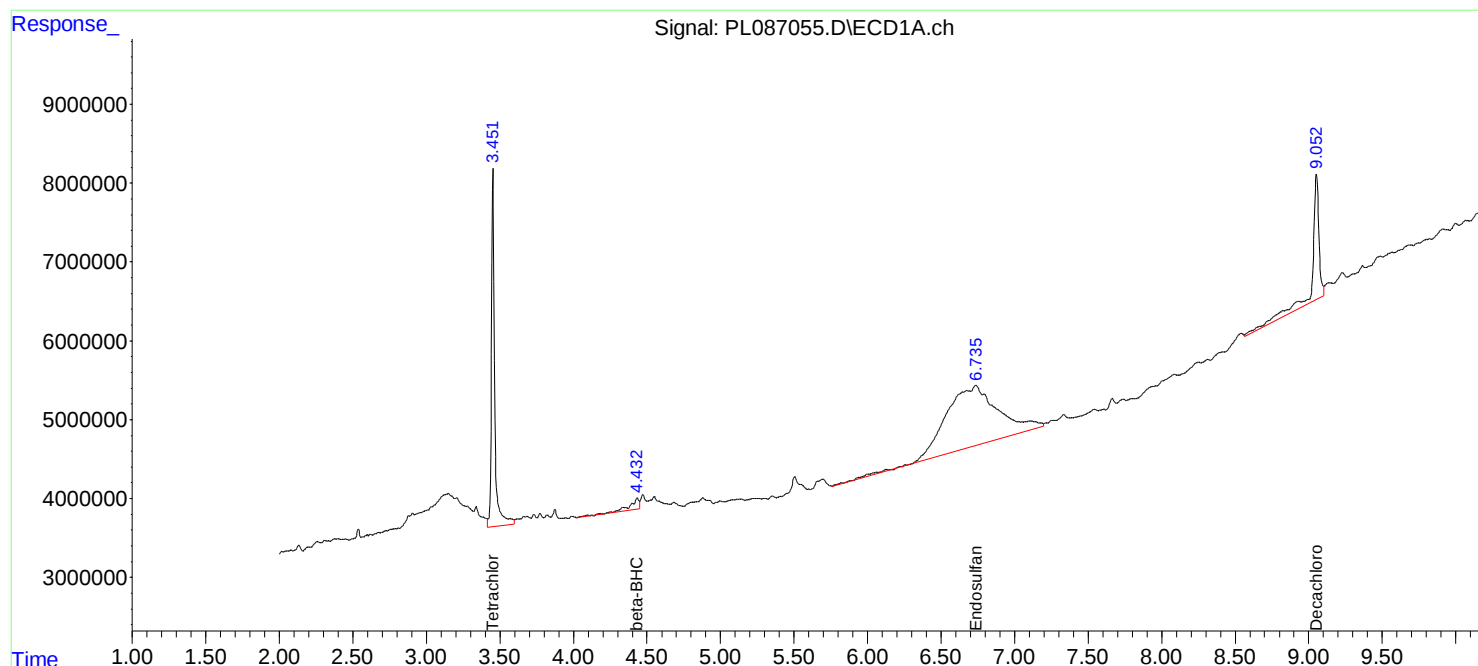
(f)=RT Delta > 1/2 window (#)=Amounts differ by > 25% (m)=manual int.

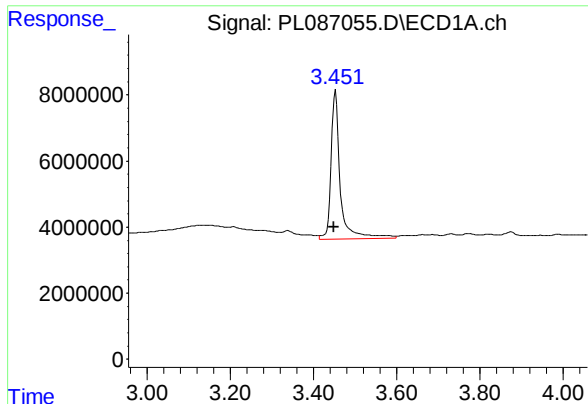
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 15:31
Operator : AR\AJ
Sample : 05720-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:27:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
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

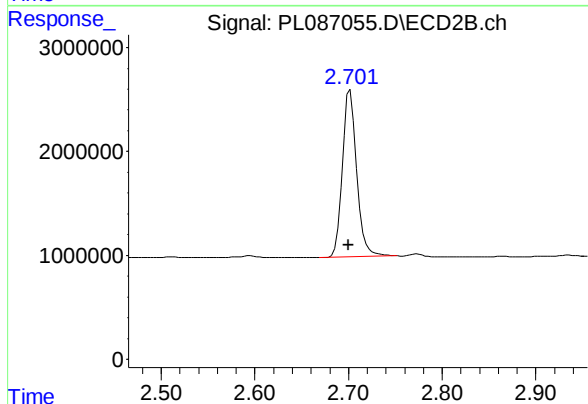




#1 Tetrachloro-m-xylene

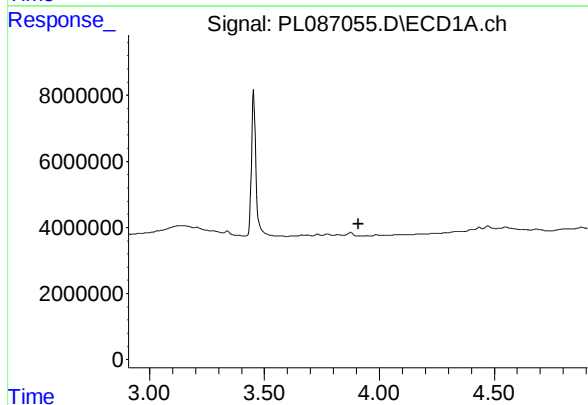
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 69103070
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



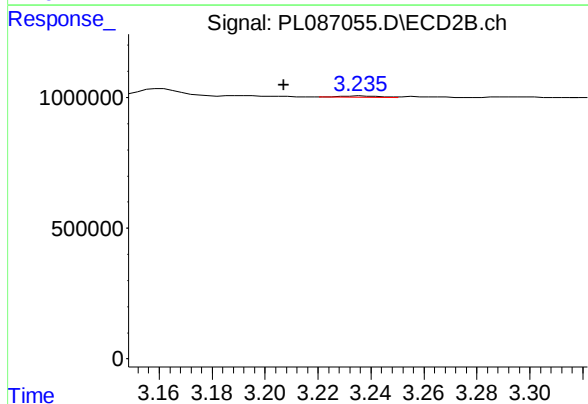
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 17161685
Conc: 17.54 ng/ml



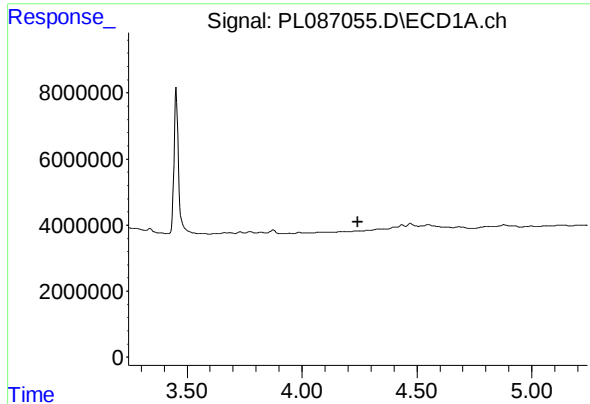
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

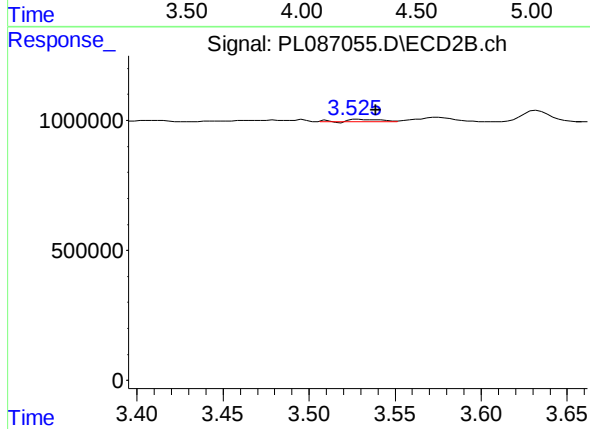
R.T.: 3.235 min
Delta R.T.: 0.028 min
Response: 51024
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

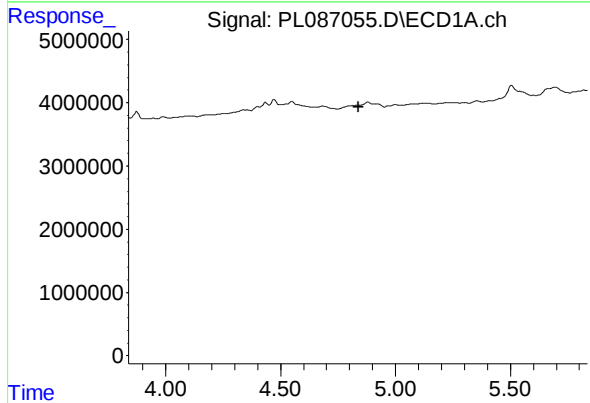
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



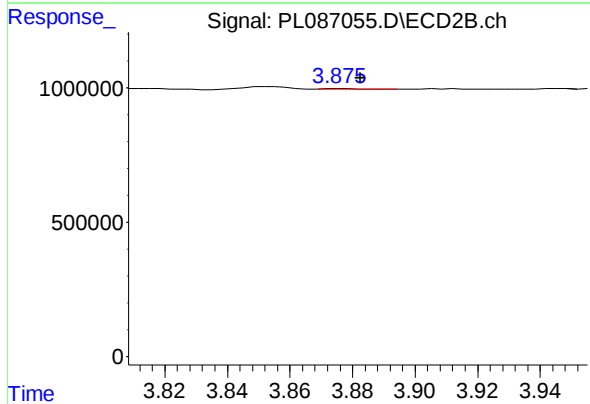
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: -0.010 min
Response: 91033
Conc: 0.07 ng/ml



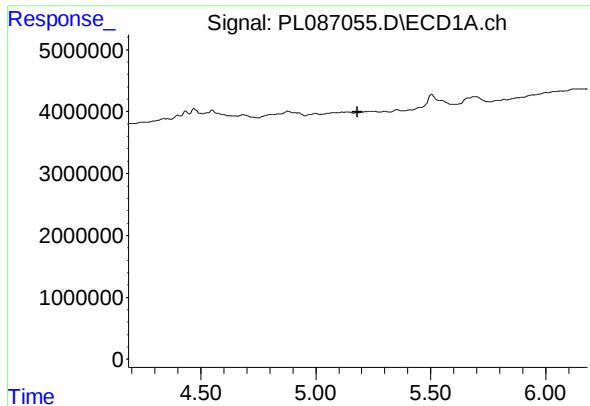
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

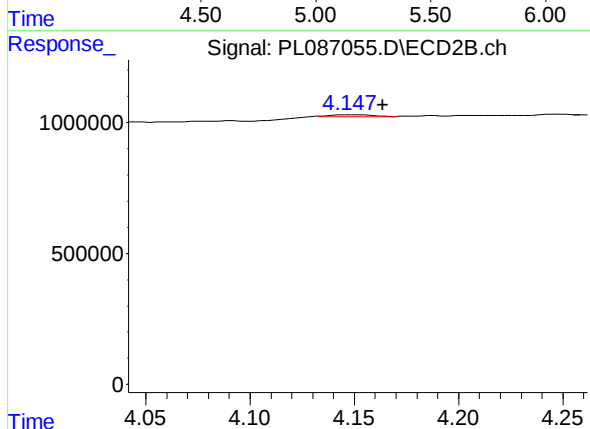
R.T.: 3.876 min
Delta R.T.: -0.006 min
Response: 17176
Conc: 0.01 ng/ml



#5 Aldrin

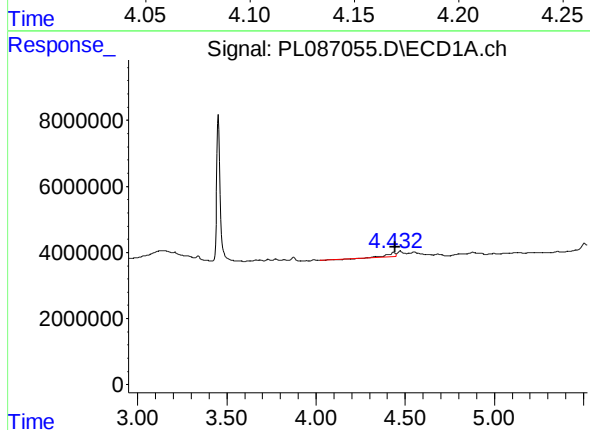
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



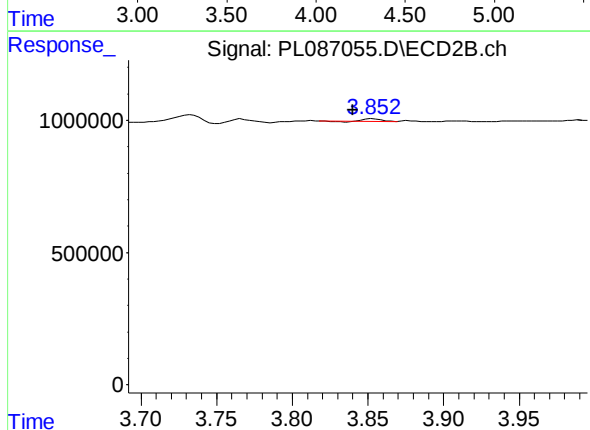
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.015 min
Response: 79017
Conc: 0.07 ng/ml



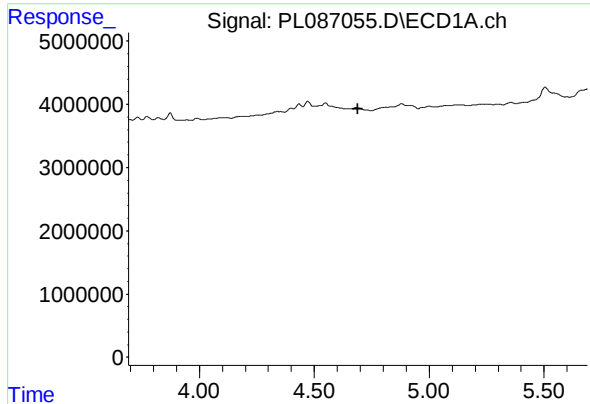
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.010 min
Response: 6388900
Conc: 3.76 ng/ml



#6 beta-BHC

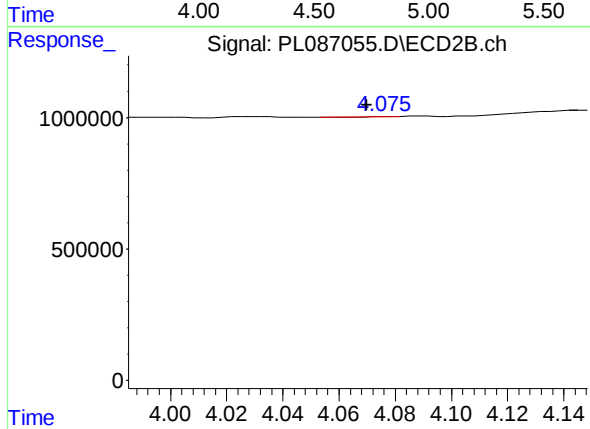
R.T.: 3.854 min
Delta R.T.: 0.014 min
Response: 60726
Conc: 0.11 ng/ml



#7 delta-BHC

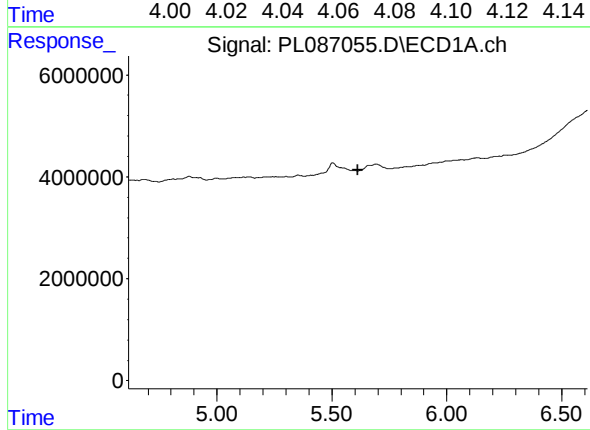
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



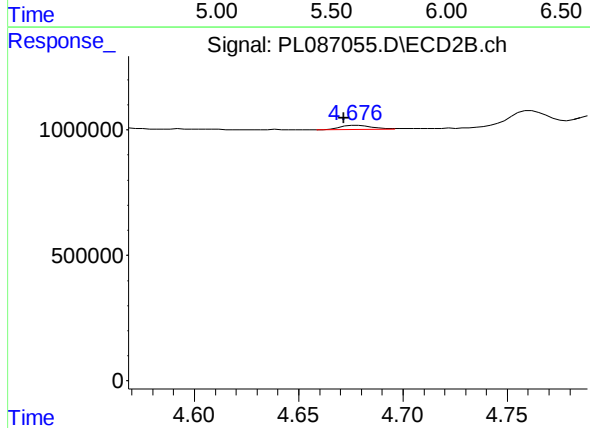
#7 delta-BHC

R.T.: 4.077 min
Delta R.T.: 0.007 min
Response: 8273
Conc: 0.01 ng/ml



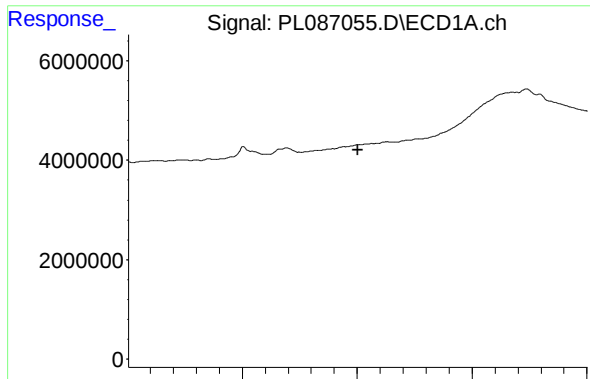
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

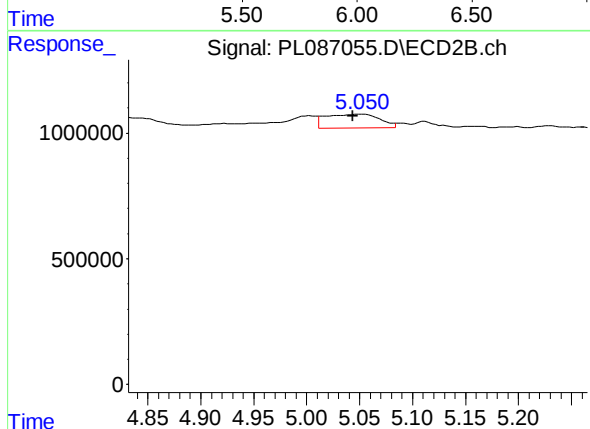
R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 168497
Conc: 0.15 ng/ml



#9 Endosulfan I

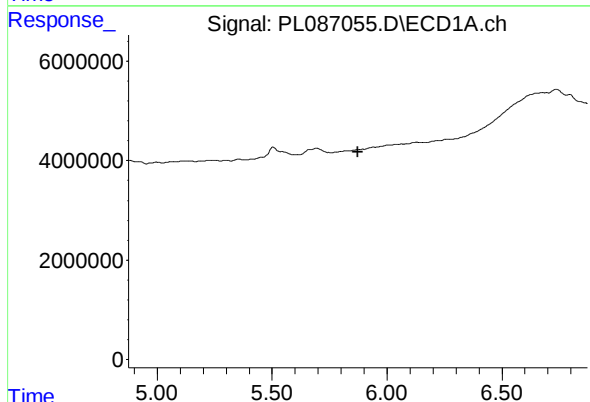
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



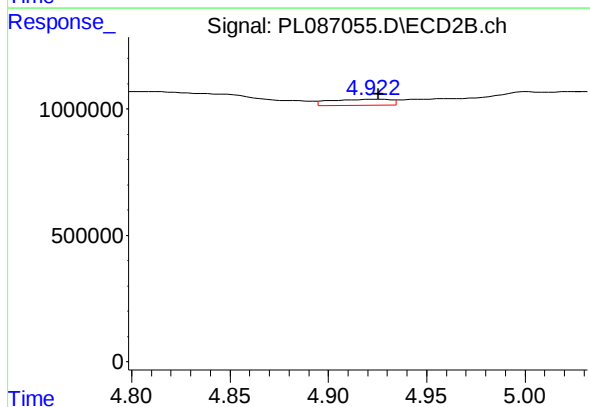
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 1958156
Conc: 1.84 ng/ml



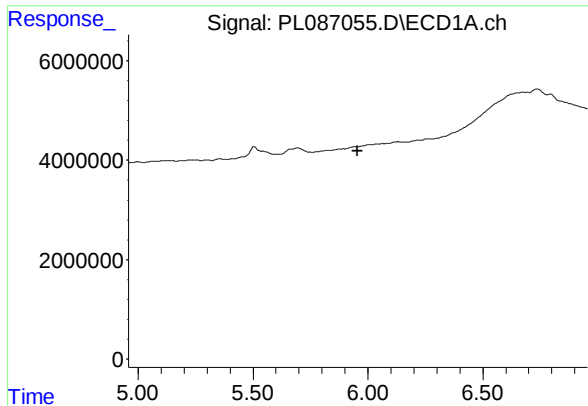
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

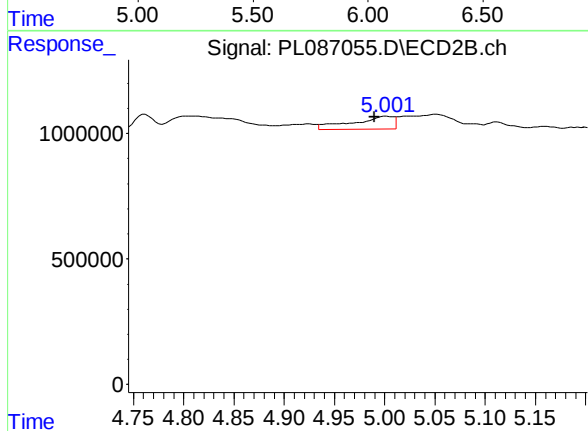
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 496885
Conc: 0.46 ng/ml



#11 alpha-Chlordane

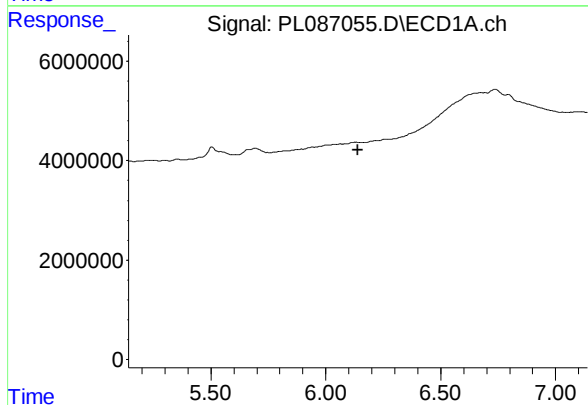
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



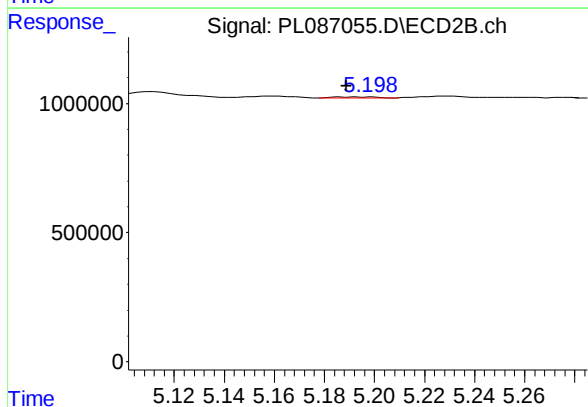
#11 alpha-Chlordane

R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 1447409
Conc: 1.30 ng/ml



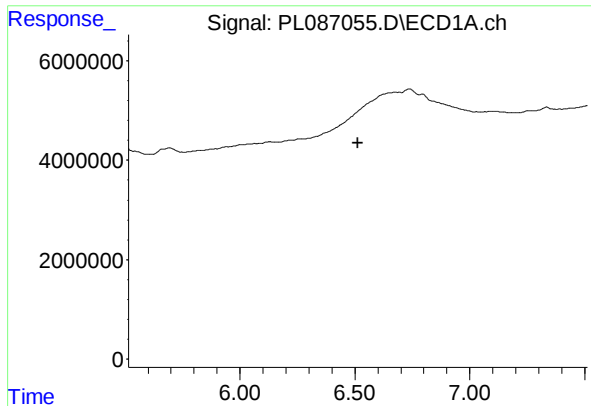
#12 4,4' -DDE

R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.



#12 4,4' -DDE

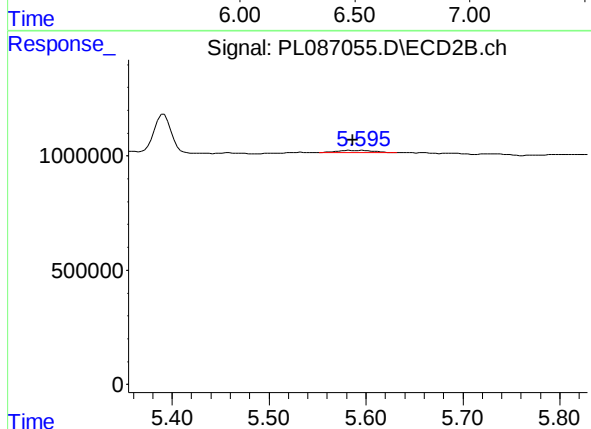
R.T.: 5.198 min
Delta R.T.: 0.009 min
Response: 45478
Conc: 0.05 ng/ml



#14 Endrin

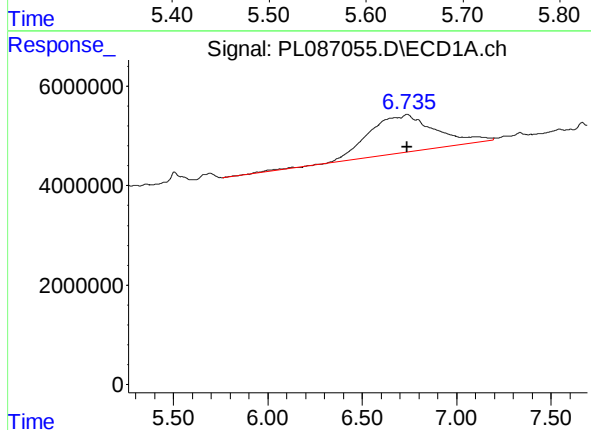
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



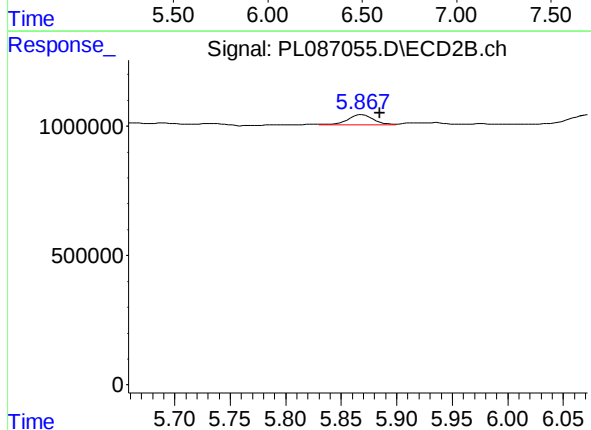
#14 Endrin

R.T.: 5.596 min
Delta R.T.: 0.010 min
Response: 252514
Conc: 0.31 ng/ml



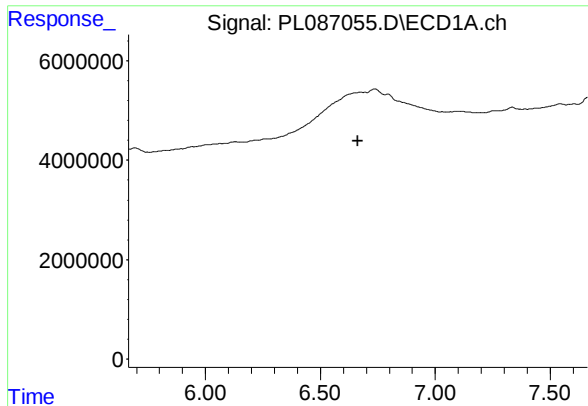
#15 Endosulfan II

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 189020926
Conc: 73.14 ng/ml



#15 Endosulfan II

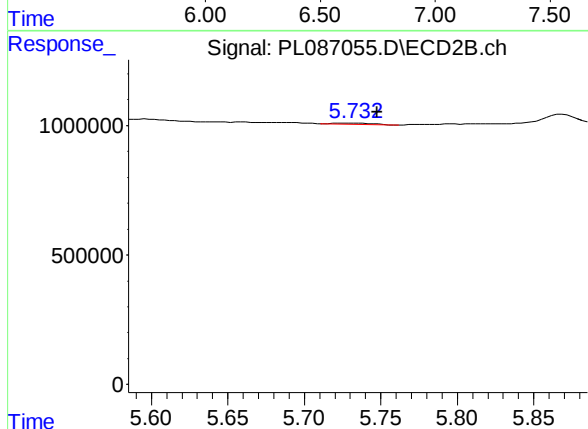
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 604808
Conc: 0.69 ng/ml



#16 4,4'-DDD

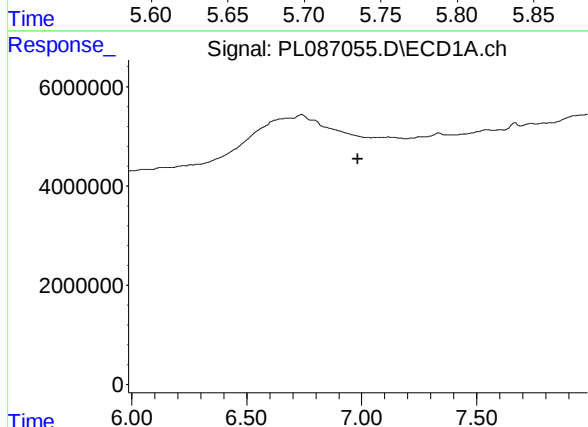
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



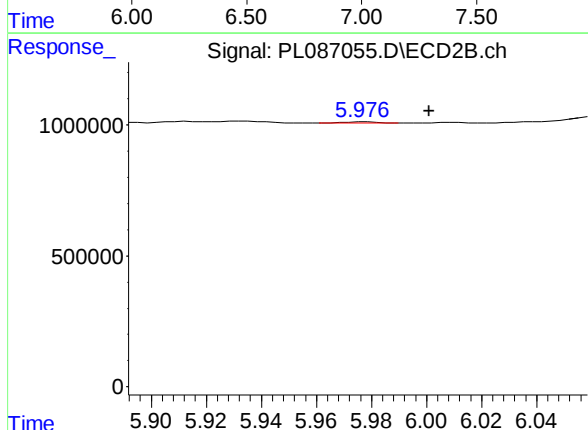
#16 4,4'-DDD

R.T.: 5.733 min
Delta R.T.: -0.014 min
Response: 84084
Conc: 0.11 ng/ml



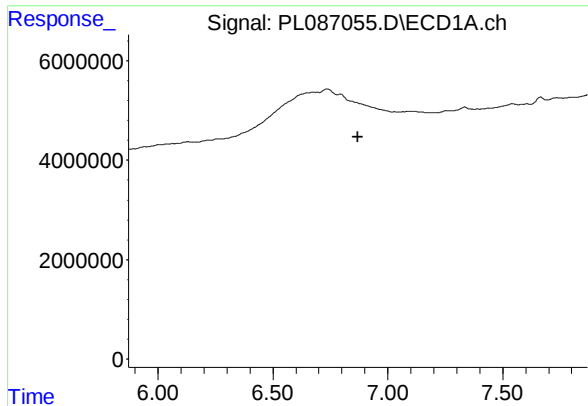
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

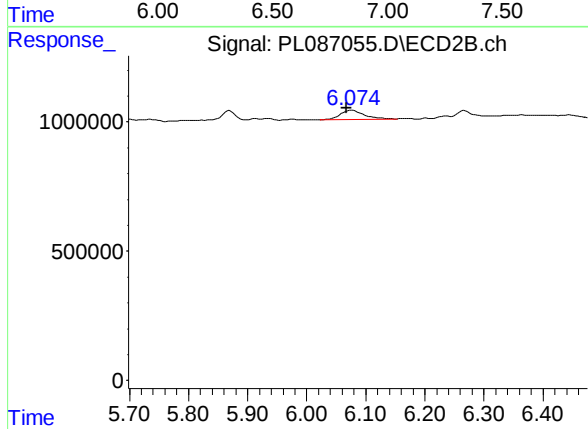
R.T.: 5.977 min
Delta R.T.: -0.024 min
Response: 23882
Conc: 0.03 ng/ml



#18 Endrin aldehyde

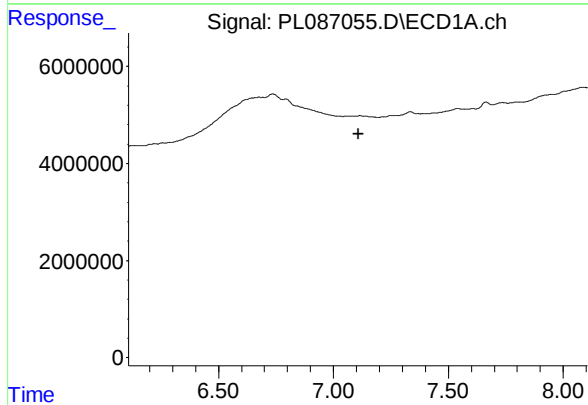
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



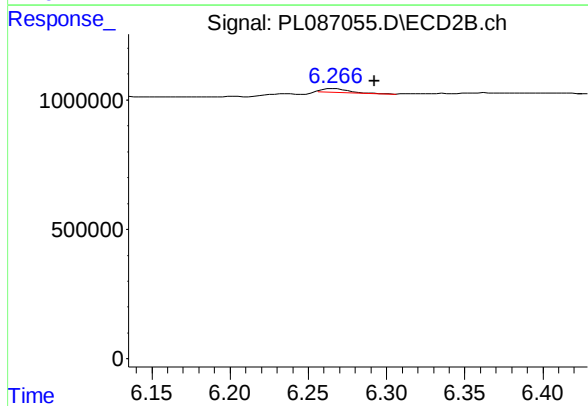
#18 Endrin aldehyde

R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 1077393
Conc: 1.57 ng/ml



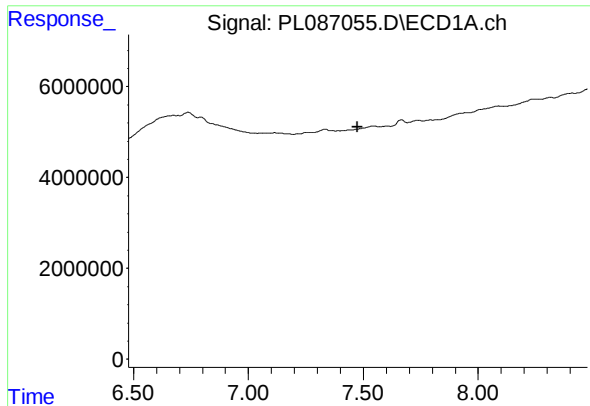
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

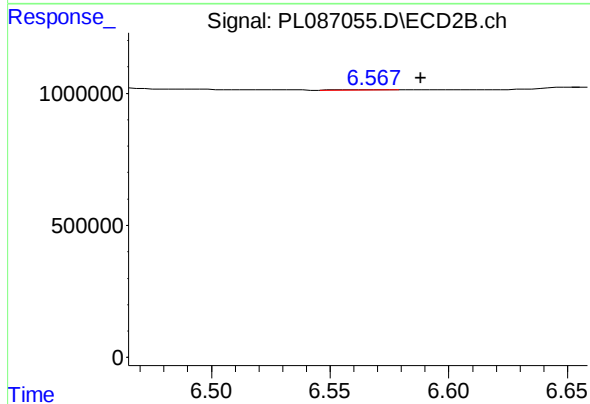
R.T.: 6.267 min
Delta R.T.: -0.025 min
Response: 146710
Conc: 0.17 ng/ml



#20 Methoxychlor

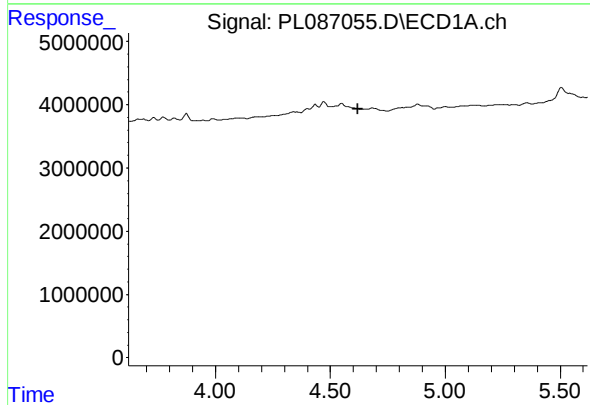
R.T.: 0.000 min
Exp R.T.: 7.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



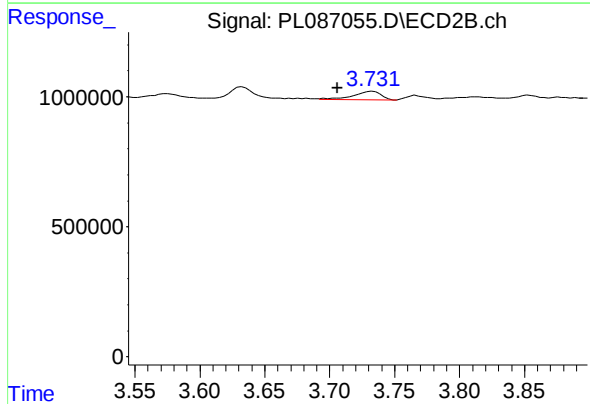
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 9955
Conc: 0.02 ng/ml



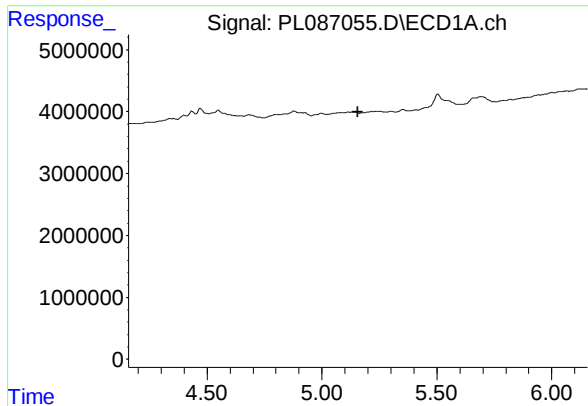
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

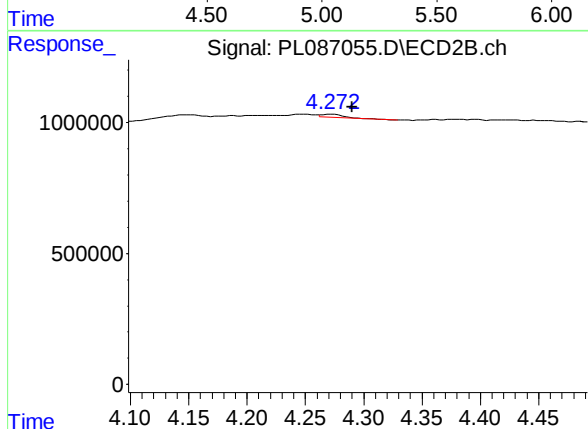
R.T.: 3.733 min
Delta R.T.: 0.027 min
Response: 472681
Conc: 14.20 ng/ml



#24 Chlordane-2

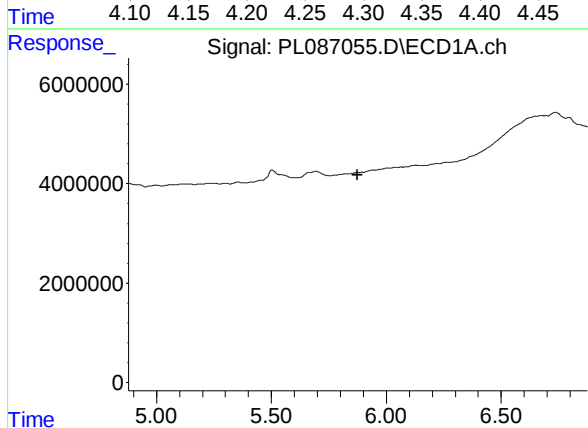
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



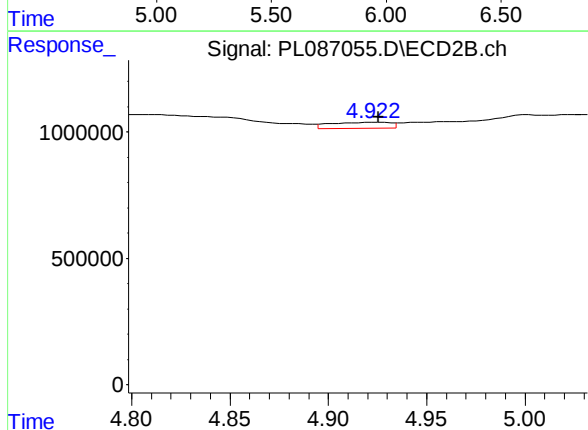
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: -0.018 min
Response: 180732
Conc: 4.44 ng/ml



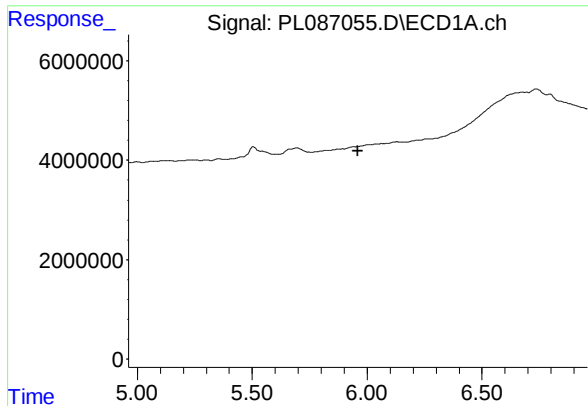
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#25 Chlordane-3

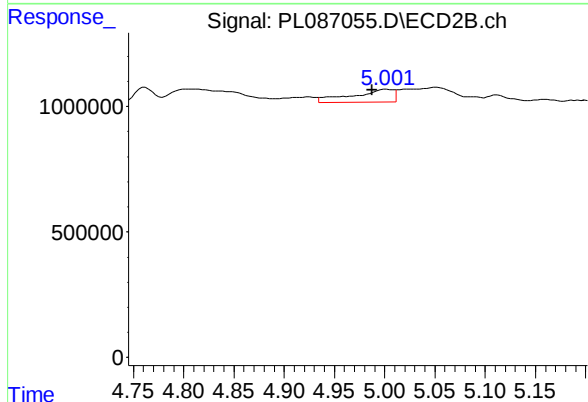
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 496885
Conc: 4.90 ng/ml



#26 Chlorodane-4

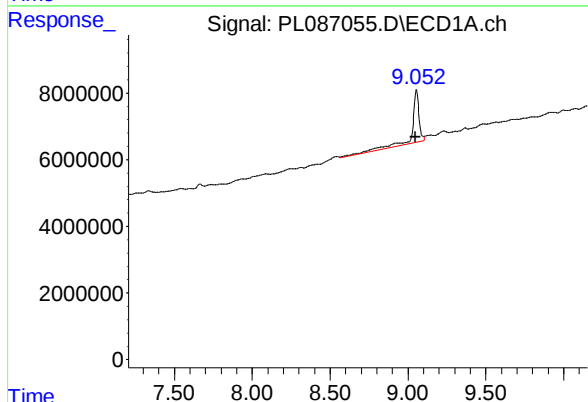
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



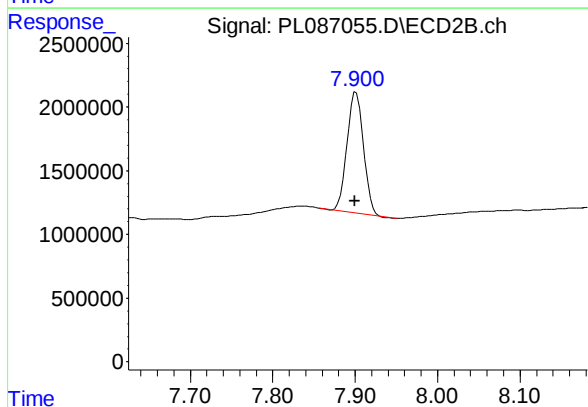
#26 Chlorodane-4

R.T.: 5.003 min
Delta R.T.: 0.015 min
Response: 1447409
Conc: 13.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.007 min
Response: 50283345
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 13003501
Conc: 13.51 ng/ml