

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
 Data File : PL097259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 11:30
 Operator : AR\AJ
 Sample : Q2899-02
 Misc : PEST MDL 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2025-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 06:24:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 2025
 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 x 0.50µm

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

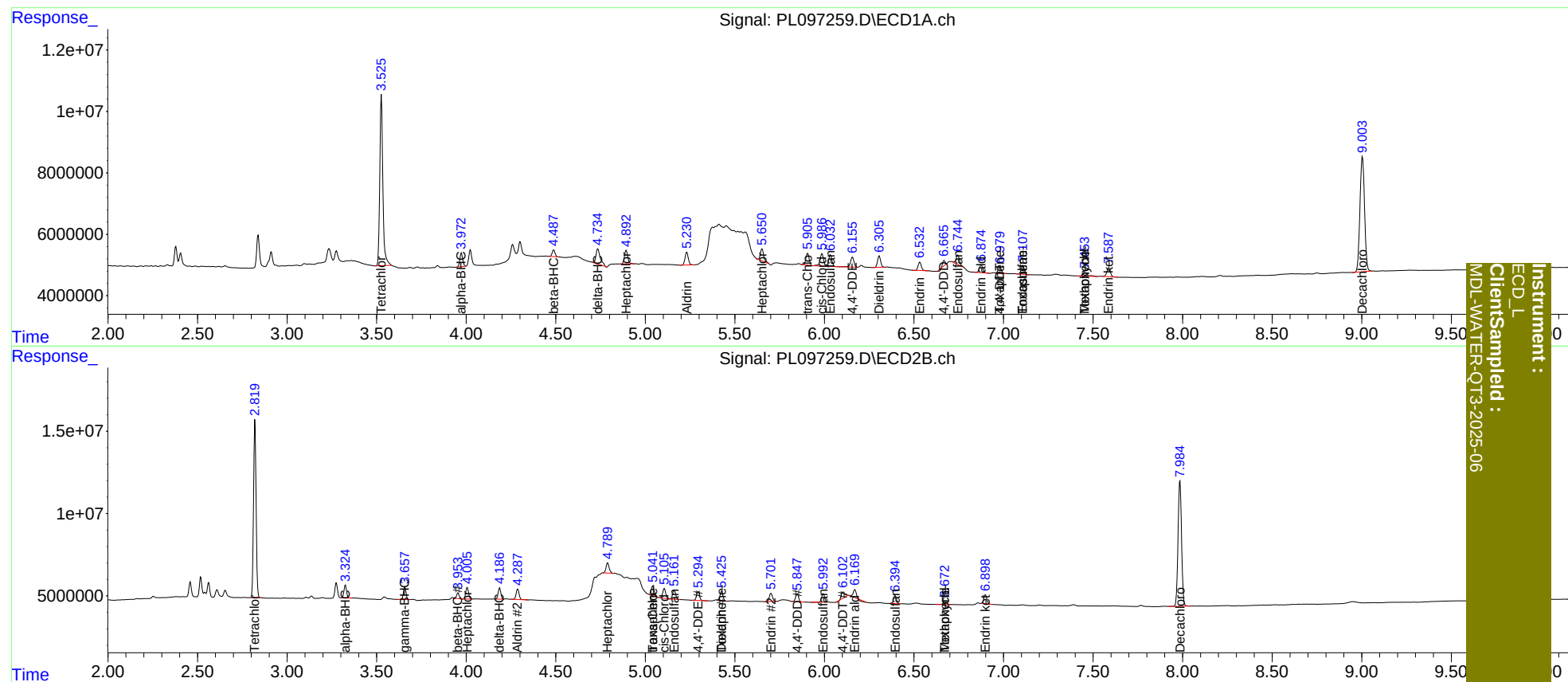
System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.821	66356637	104.9E6	19.154	21.261
27)	SA Decachlor...	9.004	7.985	66913516	104.4E6	25.429	23.420
Target Compounds							
2)	A alpha-BHC	3.973	3.326	4978444	7924703	0.909	1.078
3)	MA gamma-BHC...	4.301	3.658	-206305	7492108	N.D.	1.087
4)	MA Heptachlor	4.894	4.006	5691222	7881883	1.070	1.134
5)	MB Aldrin	5.232	4.288	5355498	7258674	1.048	1.109
6)	B beta-BHC	4.489	3.955	2445628	3074213	0.982	0.939
7)	B delta-BHC	4.735	4.187	8142474	7065552	1.625	1.011 #
8)	B Heptachlo...	5.652	4.790	4884891	7597459	1.065	1.236
9)	A Endosulfan I	6.034	5.162	4844033	6465752	1.177	1.179
10)	B trans-Chl...	5.907	5.042	4783629	6288060	1.061	1.026
11)	B cis-Chlor...	5.987	5.107	5519101	6739684	1.218	1.100
12)	B 4,4'-DDE	6.157	5.296	4436844	6532021	1.134	1.085
13)	MA Dieldrin	6.306	5.427	4499262	6139467	1.045	1.003
14)	MA Endrin	6.533	5.702	3314078	6155976	0.947	1.123
15)	B Endosulfa...	6.745	5.994	3943234	5772290	1.038	1.051
16)	A 4,4'-DDD	6.668	5.849	1136461	5507080	0.399	1.140 #
17)	MA 4,4'-DDT	6.981	6.104	2717139	5019239	0.918	1.034
18)	B Endrin al...	6.876	6.170	3286741	4155081	1.189	0.885 #
19)	B Endosulfa...	7.108	6.395	3711505	5656822	1.100	1.065
20)	A Methoxychlor	7.454	6.673	2096658	2633711	1.325	1.024
21)	B Endrin ke...	7.588	6.899	3972527	6705700	1.127	1.143
22)	Toxaphene-1	0.000	5.042	0	6288060	N.D.	186.899
23)	Toxaphene-2	0.000	5.427	0	6139467	N.D.	170.081
24)	Toxaphene-3	6.981	6.673	2717139	2633711	24.813	20.069
25)	Toxaphene-4	7.108	0.000	3711505	0	46.301	N.D. #
26)	Toxaphene-5	7.454f	0.000	2096658	0	21.025	N.D. #

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

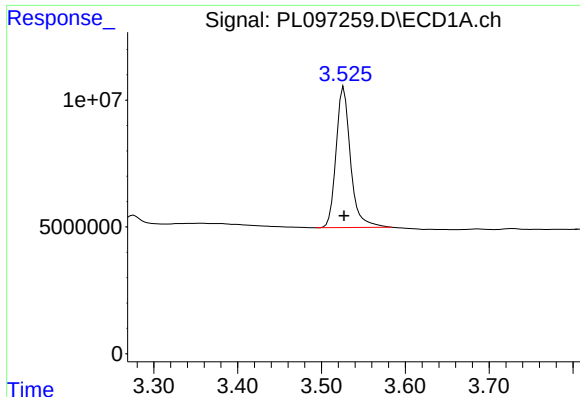
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
Data File : PL097259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2025 11:30
Operator : AR\AJ
Sample : Q2899-02
Misc : PEST MDL 1PPB
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 06:24:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 17 05:25:29 2025
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 x 0.50µm



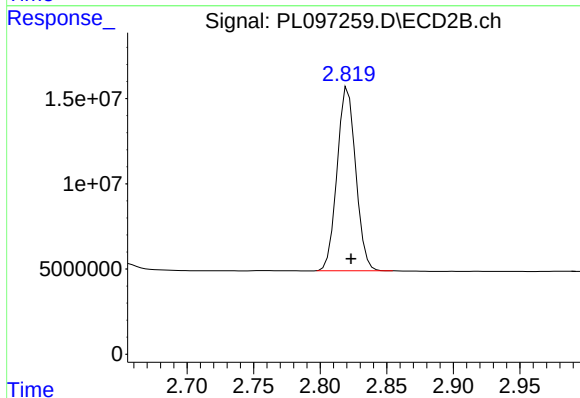
Instrument :
ECD_L
Client Sample :
MDL-WATER-QT3-2025-06



#1 Tetrachloro-m-xylene

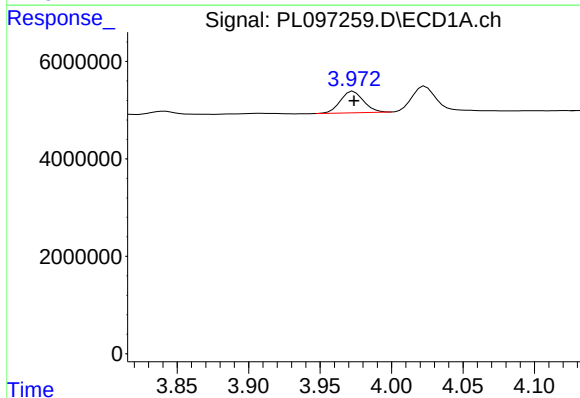
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 66356637
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



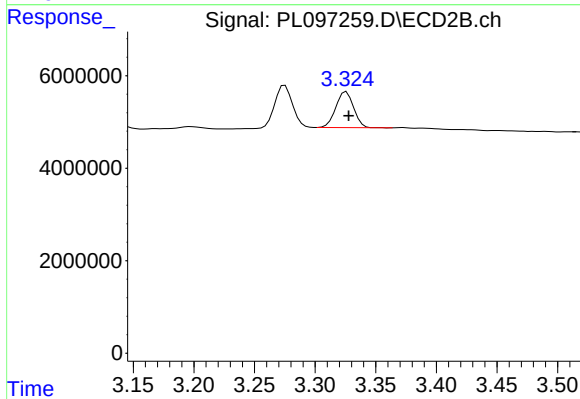
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.002 min
Response: 104856428
Conc: 21.26 ng/ml



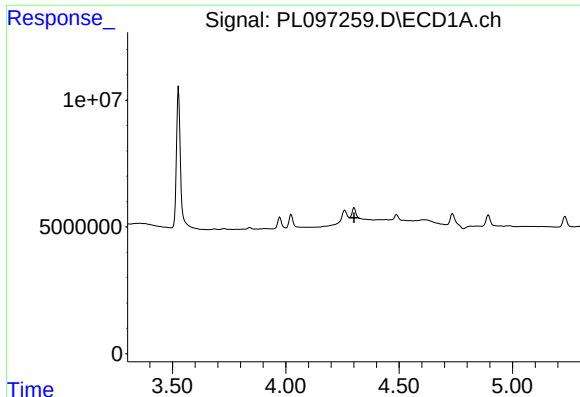
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 4978444
Conc: 0.91 ng/ml



#2 alpha-BHC

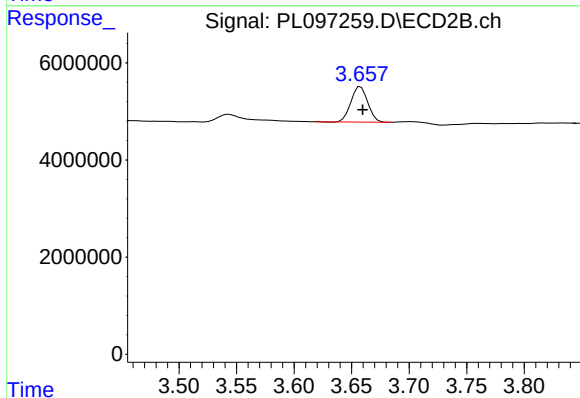
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 7924703
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

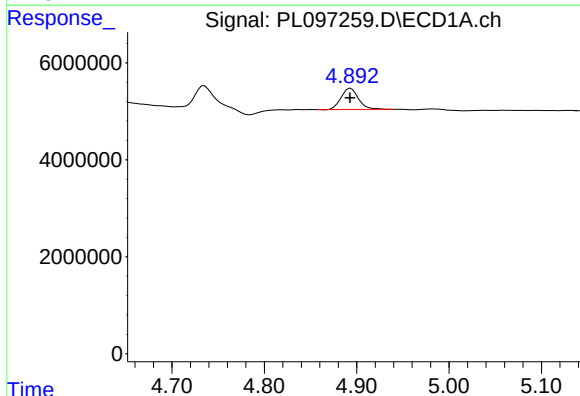
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: -206305
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



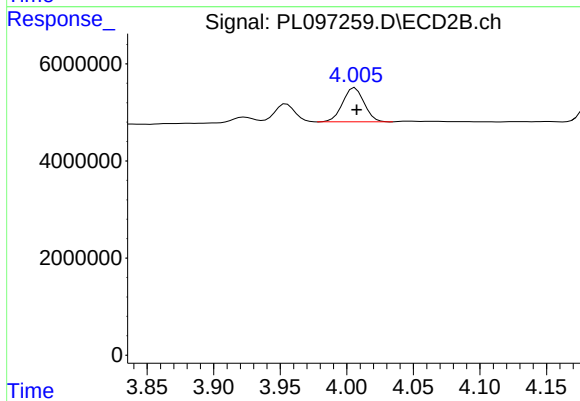
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 7492108
Conc: 1.09 ng/ml



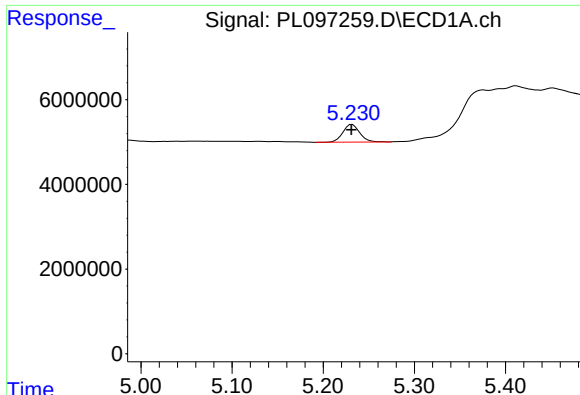
#4 Heptachlor

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 5691222
Conc: 1.07 ng/ml



#4 Heptachlor

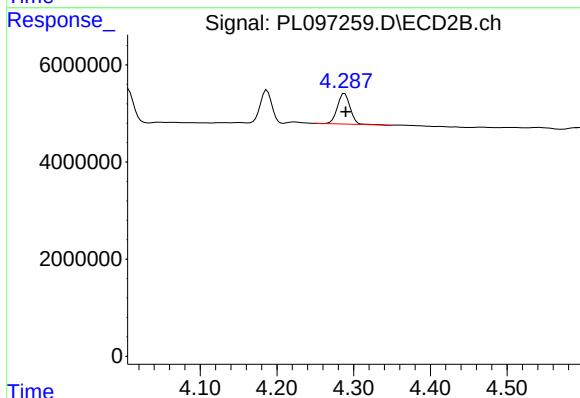
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 7881883
Conc: 1.13 ng/ml



#5 Aldrin

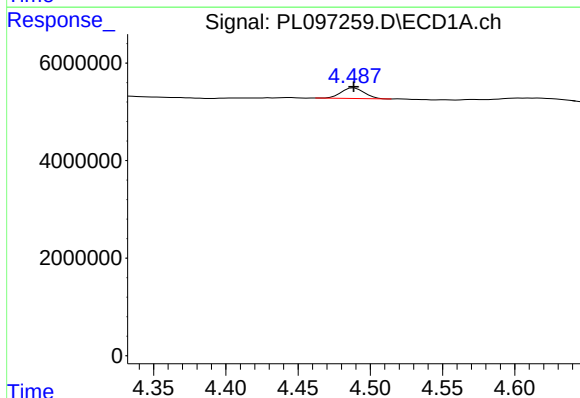
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 5355498
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



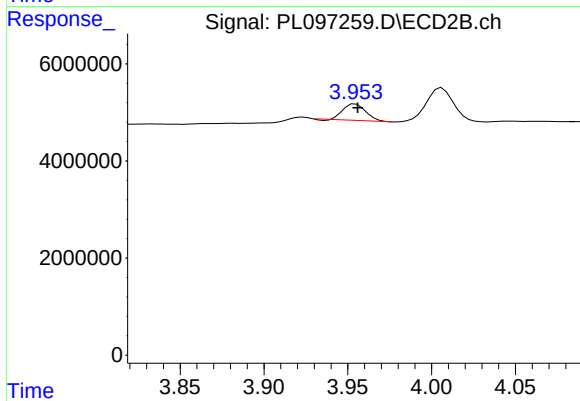
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 7258674
Conc: 1.11 ng/ml



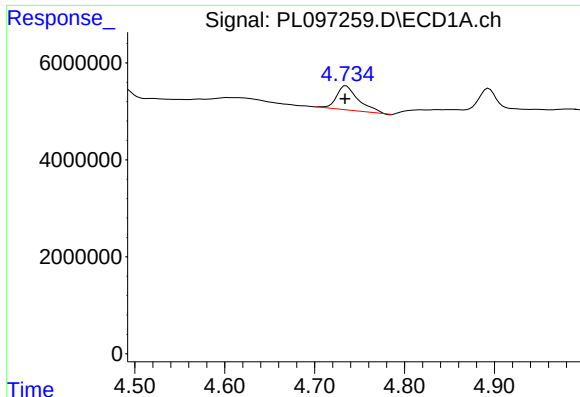
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 2445628
Conc: 0.98 ng/ml



#6 beta-BHC

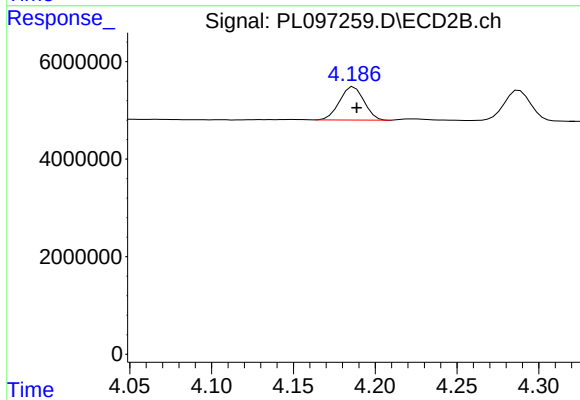
R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 3074213
Conc: 0.94 ng/ml



#7 delta-BHC

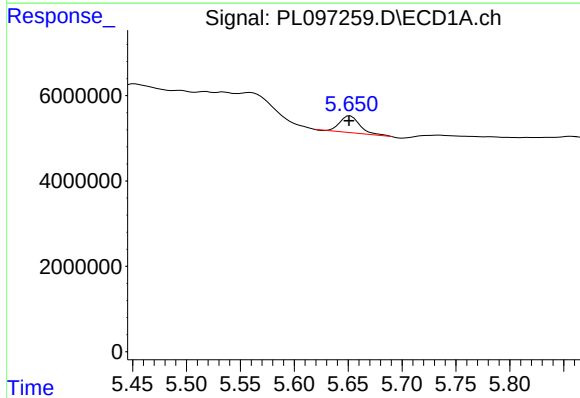
R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 8142474
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



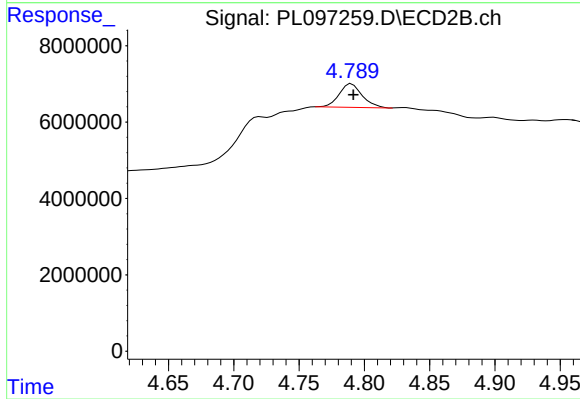
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 7065552
Conc: 1.01 ng/ml



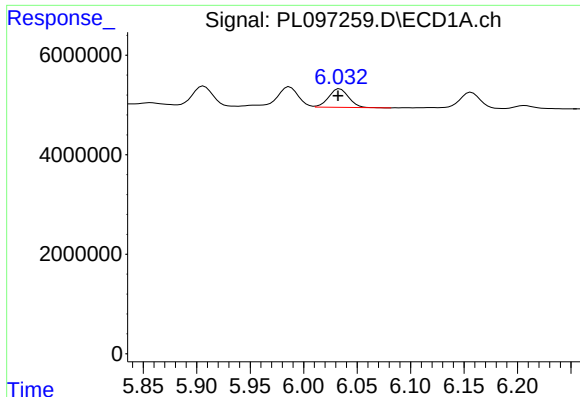
#8 Heptachlor epoxide

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 4884891
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

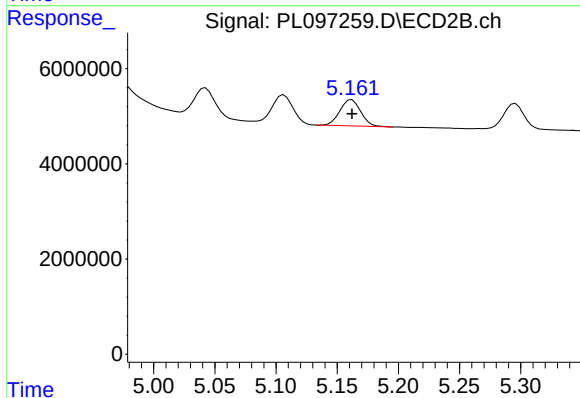
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 7597459
Conc: 1.24 ng/ml



#9 Endosulfan I

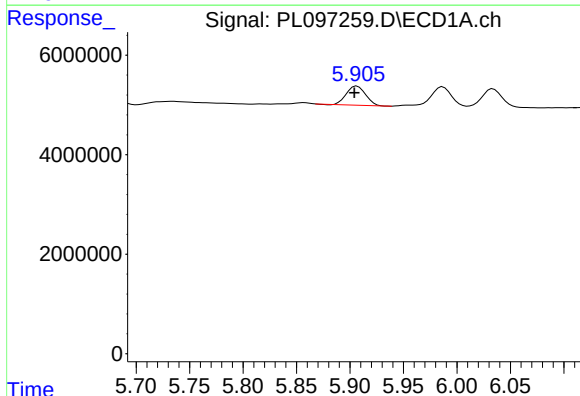
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 4844033
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



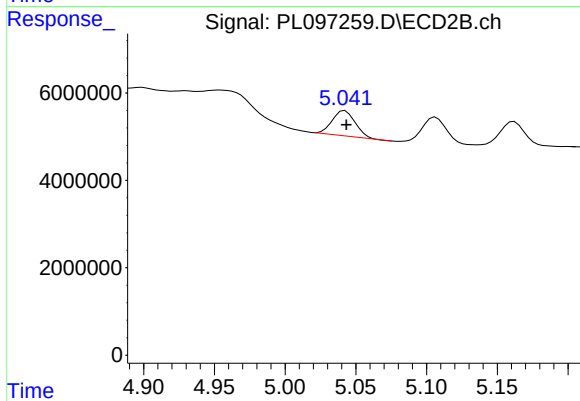
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 6465752
Conc: 1.18 ng/ml



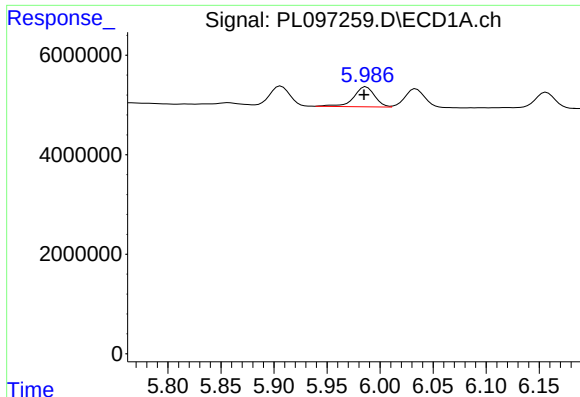
#10 trans-Chlordane

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 4783629
Conc: 1.06 ng/ml



#10 trans-Chlordane

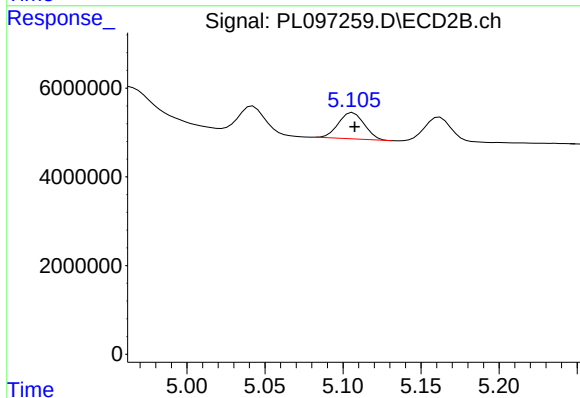
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 6288060
Conc: 1.03 ng/ml



#11 cis-Chlordane

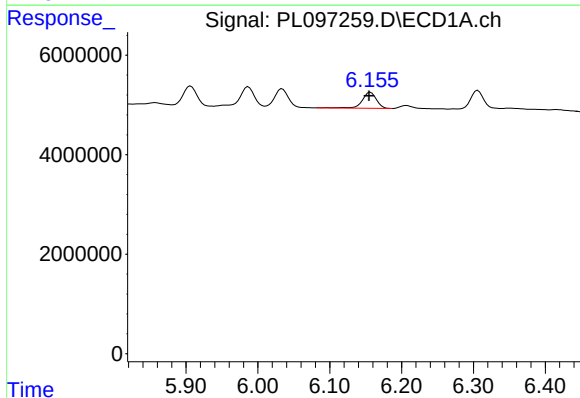
R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 5519101
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



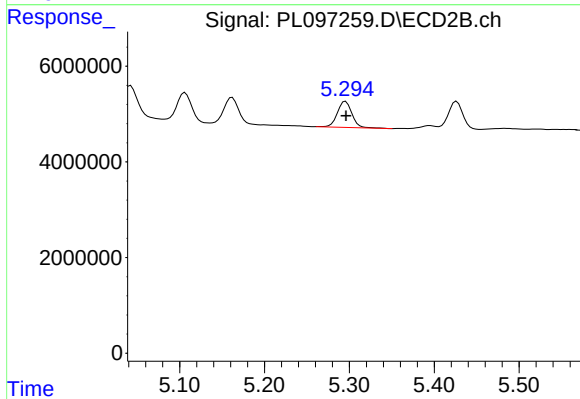
#11 cis-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 6739684
Conc: 1.10 ng/ml



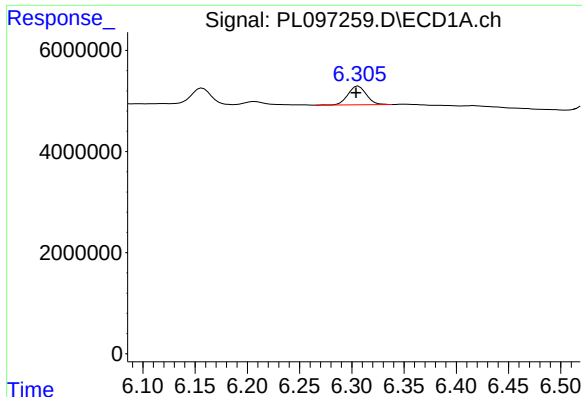
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 4436844
Conc: 1.13 ng/ml



#12 4,4'-DDE

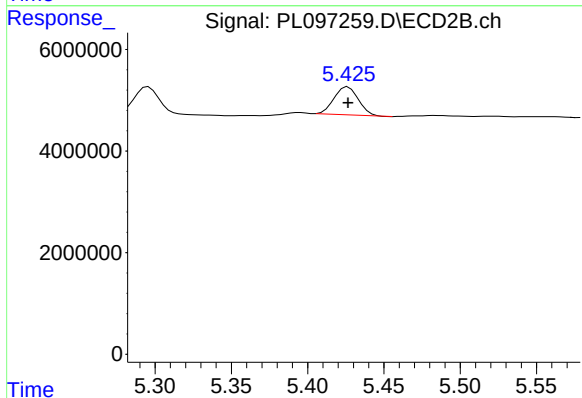
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 6532021
Conc: 1.09 ng/ml



#13 Dieldrin

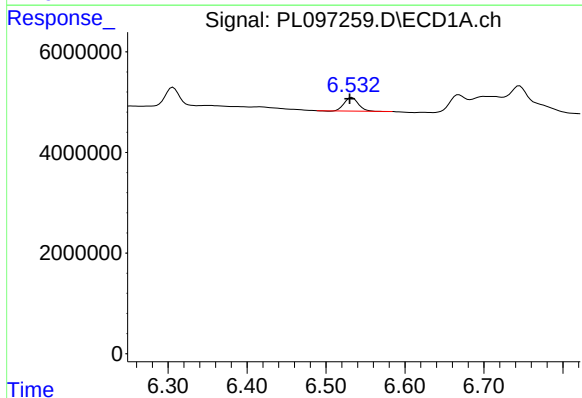
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 4499262
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



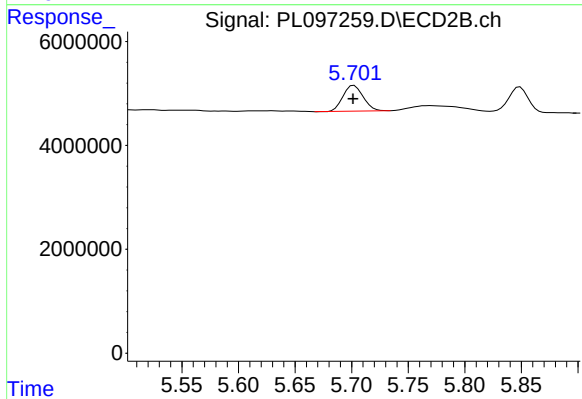
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 6139467
Conc: 1.00 ng/ml



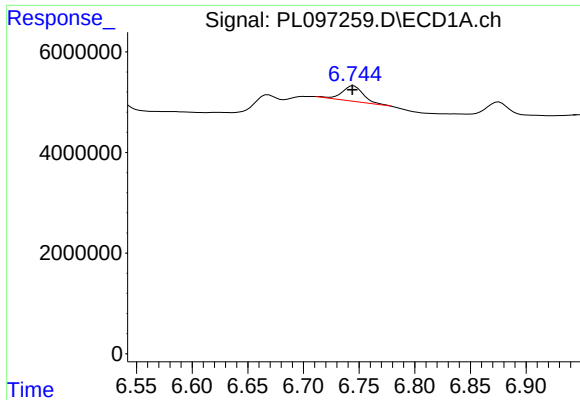
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 3314078
Conc: 0.95 ng/ml



#14 Endrin

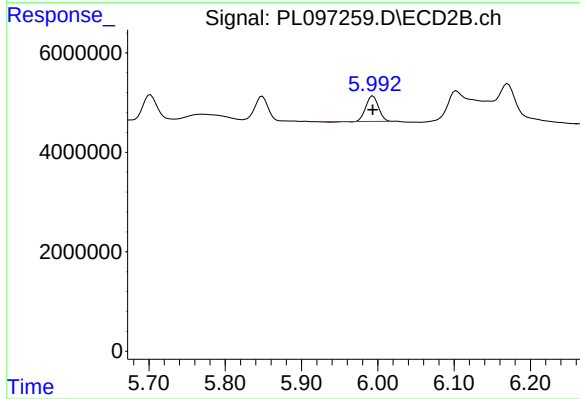
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 6155976
Conc: 1.12 ng/ml



#15 Endosulfan II

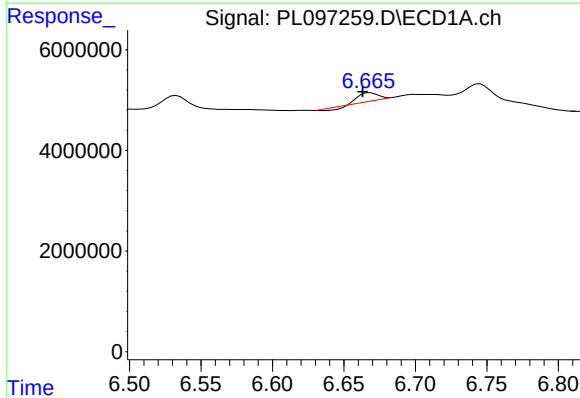
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 3943234
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



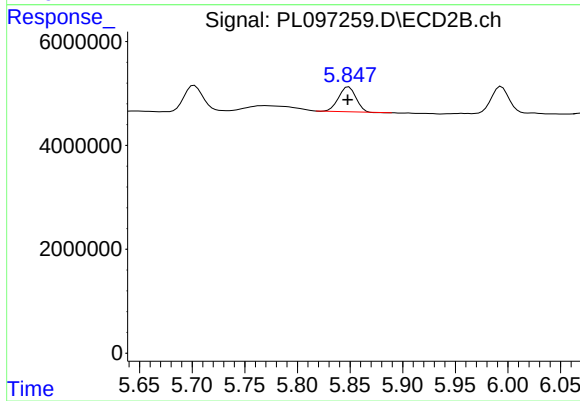
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 5772290
Conc: 1.05 ng/ml



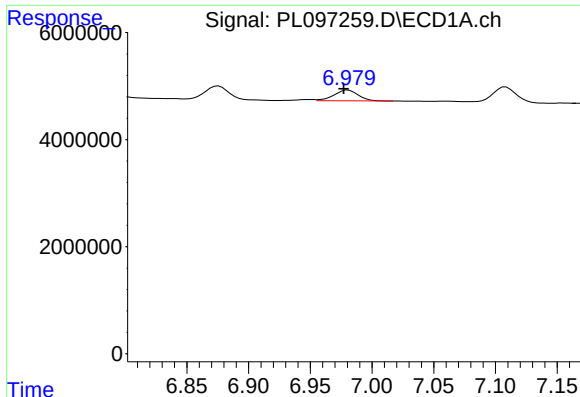
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 1136461
Conc: 0.40 ng/ml



#16 4,4'-DDD

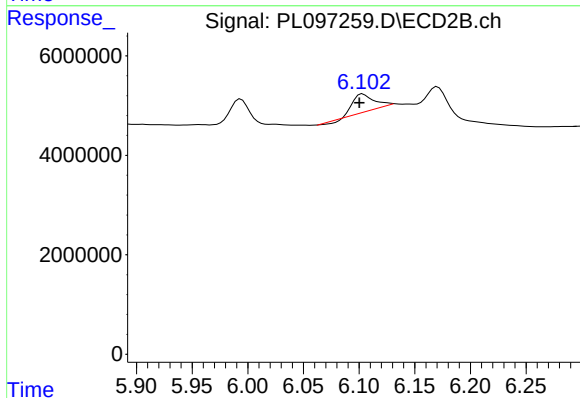
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 5507080
Conc: 1.14 ng/ml



#17 4,4'-DDT

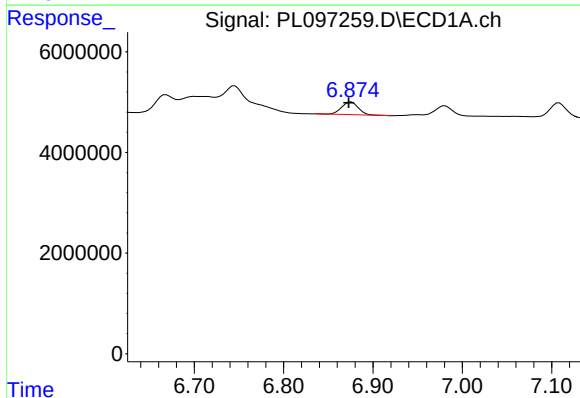
R.T.: 6.981 min
Delta R.T.: 0.004 min
Response: 2717139
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



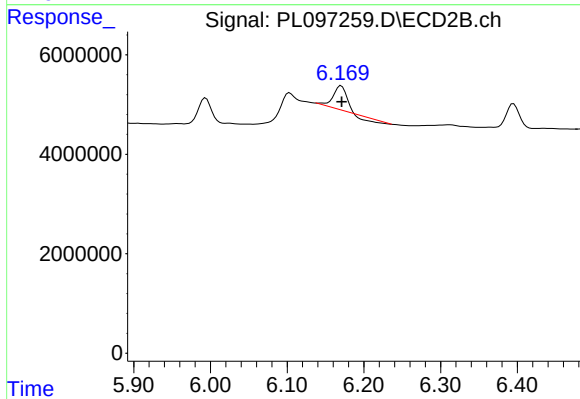
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 5019239
Conc: 1.03 ng/ml



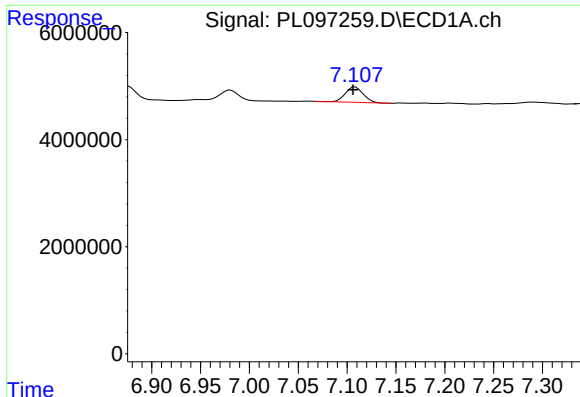
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 3286741
Conc: 1.19 ng/ml



#18 Endrin aldehyde

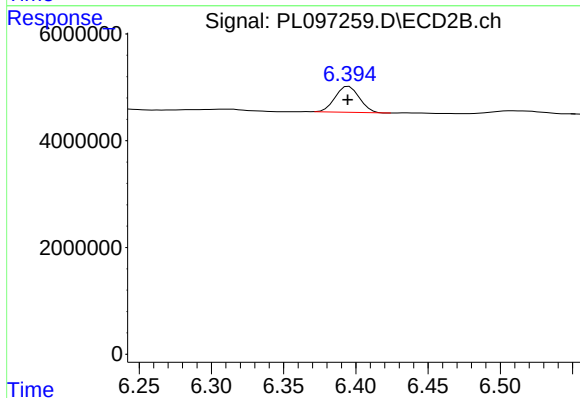
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 4155081
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

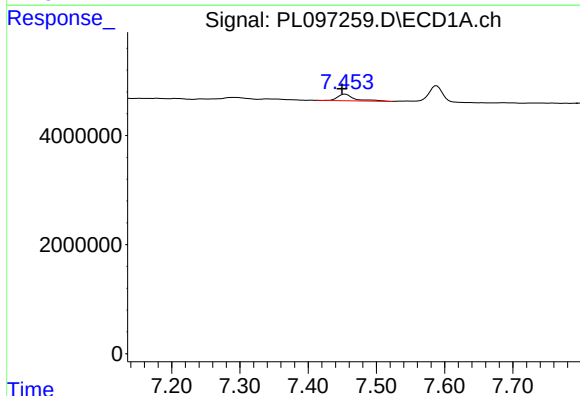
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 3711505
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



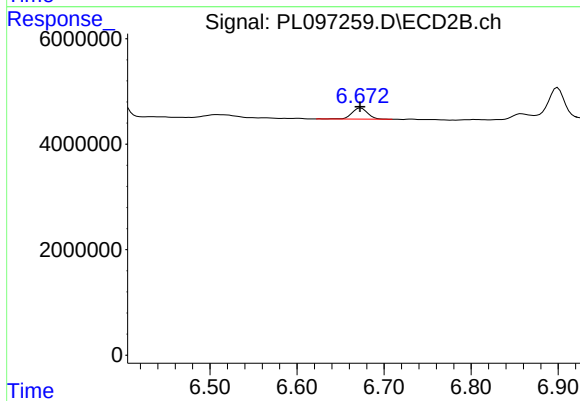
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 5656822
Conc: 1.06 ng/ml



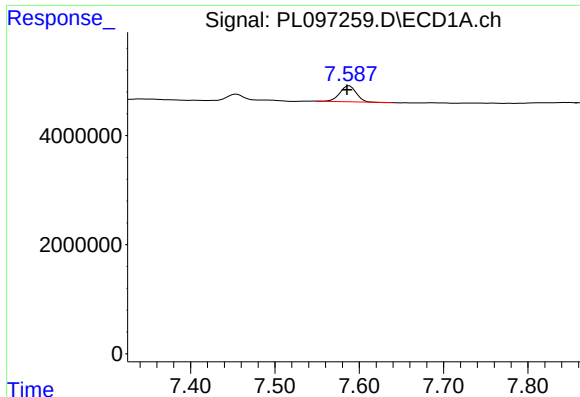
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.005 min
Response: 2096658
Conc: 1.33 ng/ml



#20 Methoxychlor

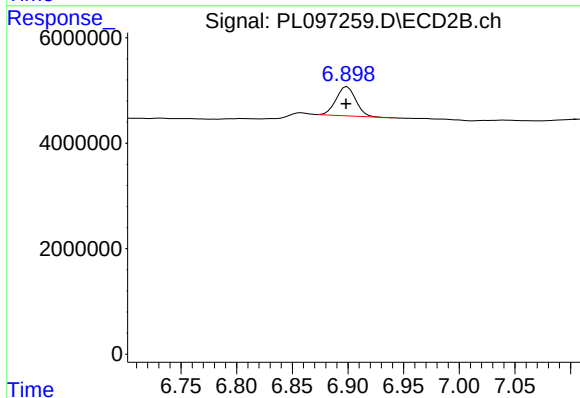
R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 2633711
Conc: 1.02 ng/ml



#21 Endrin ketone

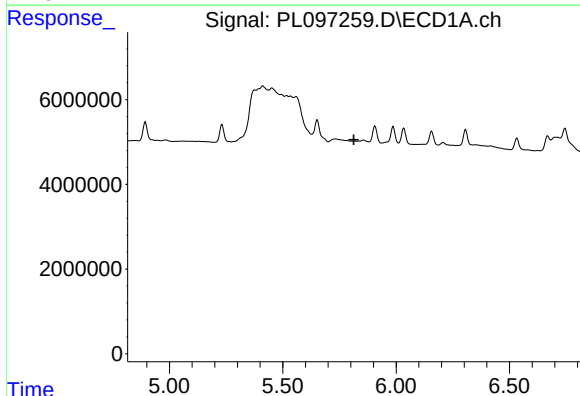
R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 3972527
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



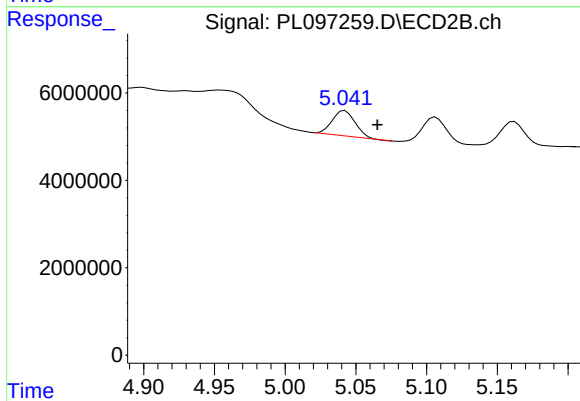
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 6705700
Conc: 1.14 ng/ml



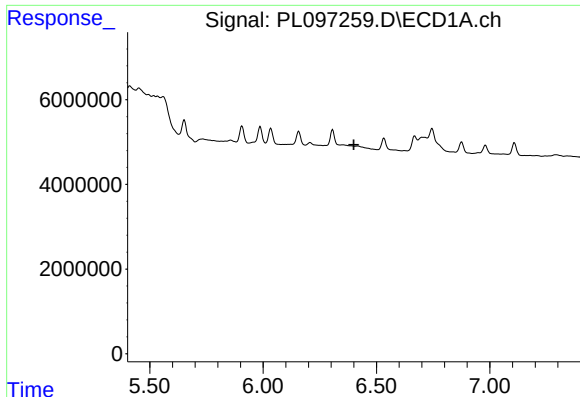
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

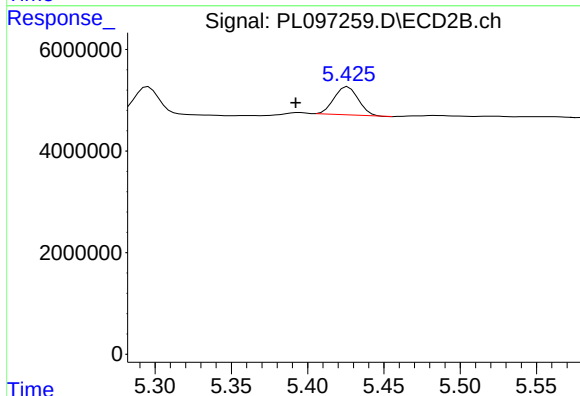
R.T.: 5.042 min
Delta R.T.: -0.023 min
Response: 6288060
Conc: 186.90 ng/ml



#23 Toxaphene-2

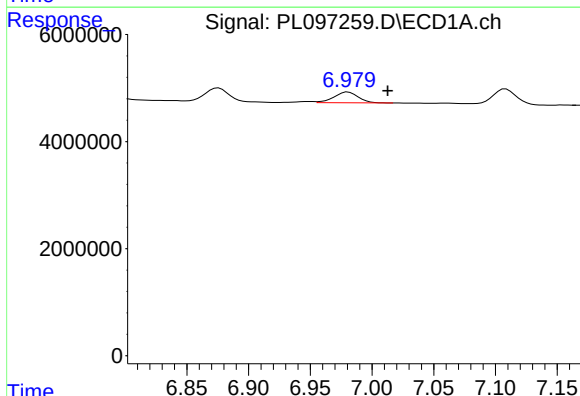
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



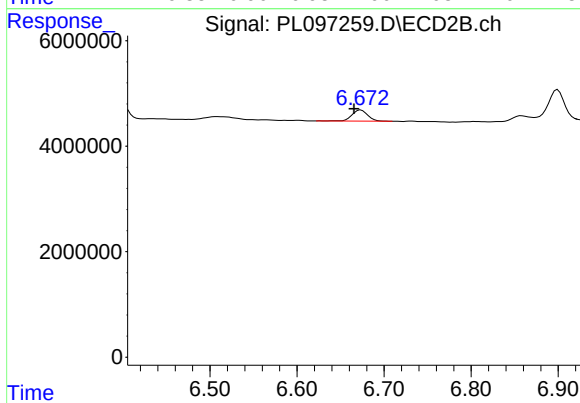
#23 Toxaphene-2

R.T.: 5.427 min
Delta R.T.: 0.034 min
Response: 6139467
Conc: 170.08 ng/ml



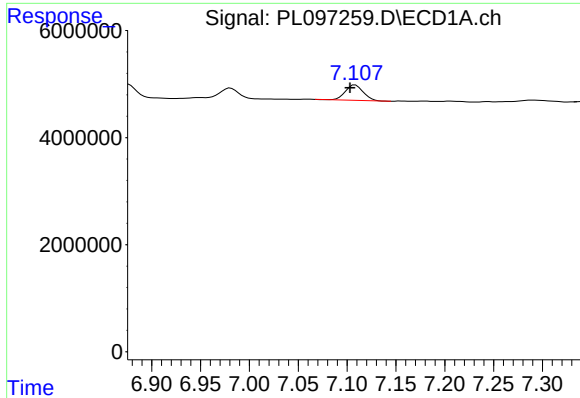
#24 Toxaphene-3

R.T.: 6.981 min
Delta R.T.: -0.032 min
Response: 2717139
Conc: 24.81 ng/ml



#24 Toxaphene-3

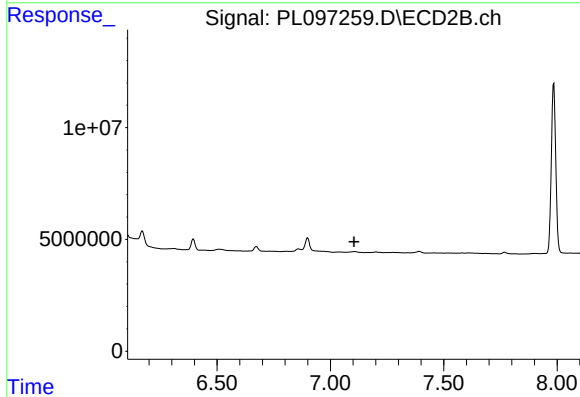
R.T.: 6.673 min
Delta R.T.: 0.008 min
Response: 2633711
Conc: 20.07 ng/ml



#25 Toxaphene-4

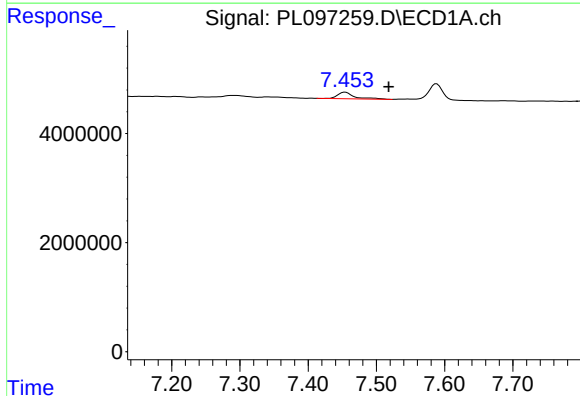
R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 3711505
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



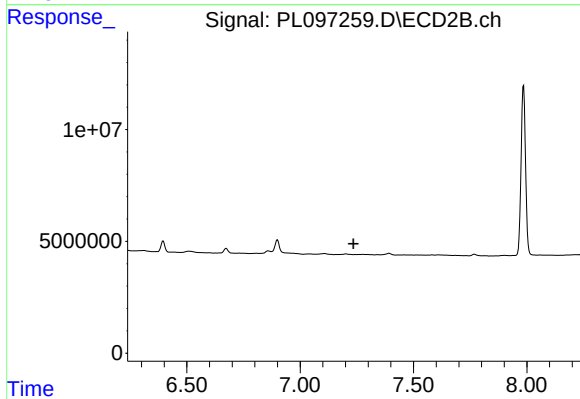
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



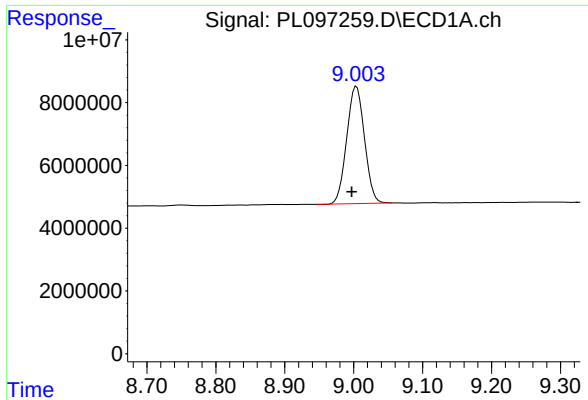
#26 Toxaphene-5

R.T.: 7.454 min
Delta R.T.: -0.063 min
Response: 2096658
Conc: 21.03 ng/ml



#26 Toxaphene-5

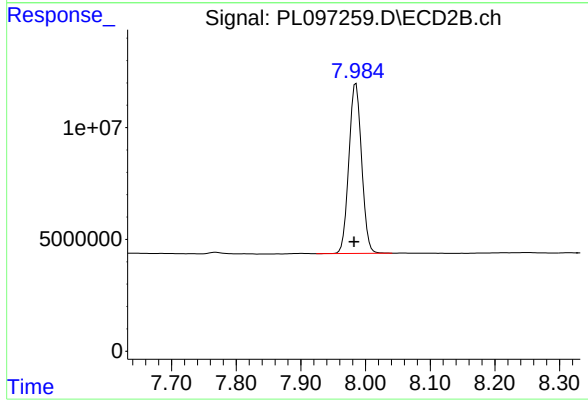
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.007 min
Response: 66913516
Conc: 25.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-06



#27 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: 0.003 min
Response: 104357868
Conc: 23.42 ng/ml