

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
 Data File : PL097262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 13:43
 Operator : AR\AJ
 Sample : Q2899-04
 Misc : TOX MDL 100PPB
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 06:25:15 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

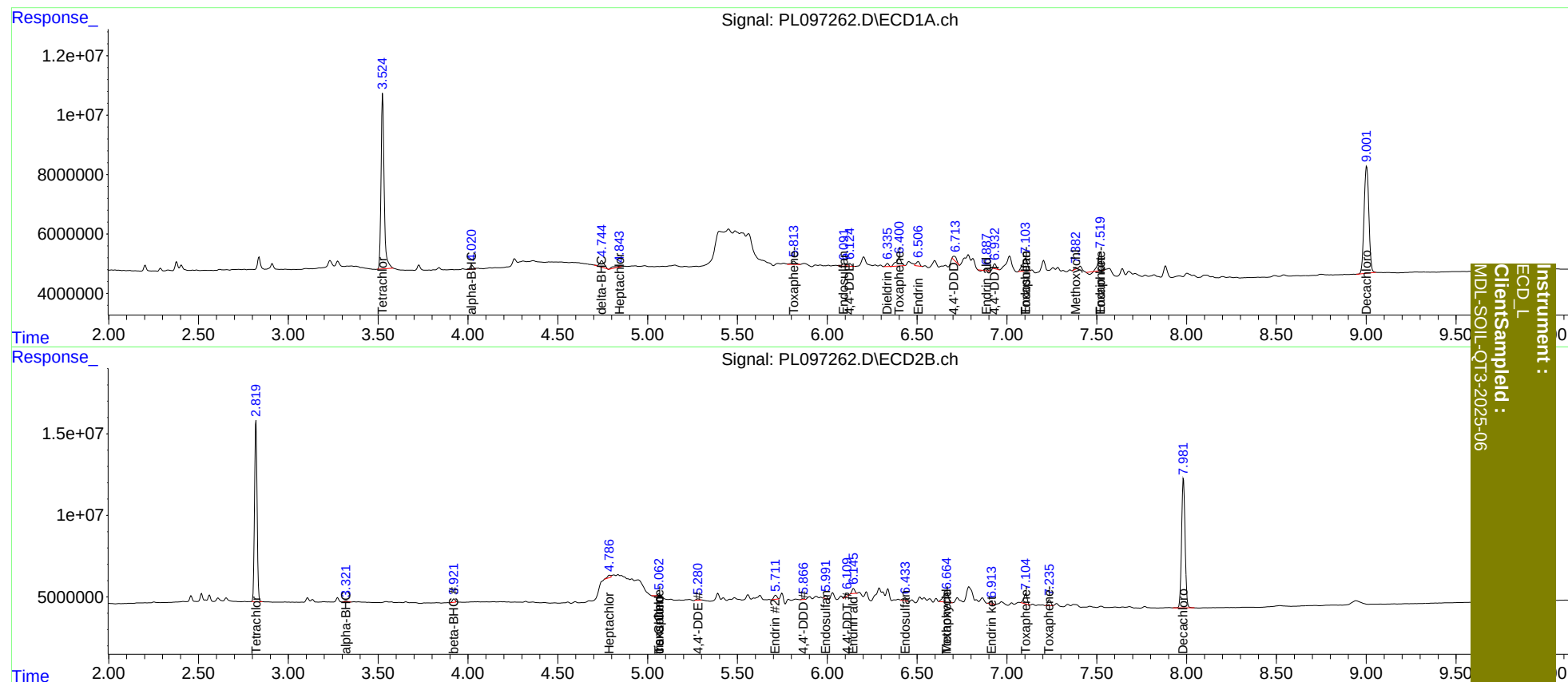
System Monitoring Compounds							
1)	SA Tetrachlo...	3.525	2.820	70684544	109.4E6	20.403	22.180
27)	SA Decachlor...	9.003	7.983	66803222	107.9E6	25.387	24.219
Target Compounds							
2)	A alpha-BHC	4.022f	3.322	1713634	888134	0.313	0.121 #
3)	MA gamma-BHC...	4.260f	0.000	370730	0	<MDL	N.D. #
4)	MA Heptachlor	4.844f	0.000	1423394	0	0.268	N.D. #
5)	MB Aldrin	0.000	4.322f	0	495869	N.D.	<MDL
6)	B beta-BHC	0.000	3.923f	0	2175872	N.D.	0.665
7)	B delta-BHC	4.745	0.000	3788835	0	0.756	N.D. #
8)	B Heptachlo...	0.000	4.787	0	1846029	N.D.	0.300
9)	A Endosulfan I	6.093f	0.000	1212016	0	0.294	N.D. #
10)	B trans-Chl...	5.935	5.064	-278810	1071342	N.D.	0.175
11)	B cis-Chlor...	5.935f	5.064f	-278810	1071342	N.D.	0.175
12)	B 4,4'-DDE	6.125	5.281	1276808	1021947	0.326	0.170 #
13)	MA Dieldrin	6.336	5.422	1124706	-945945	0.261	N.D. #
14)	MA Endrin	6.507	5.713	2088200	3001296	0.597	0.548
15)	B Endosulfa...	6.766	5.993	355382	1972136	<MDL	0.359 #
16)	A 4,4'-DDD	6.706f	5.867	2106098	756949	0.740	0.157 #
17)	MA 4,4'-DDT	6.933f	6.111	1783585	2044842	0.603	0.421 #
18)	B Endrin al...	6.888	6.146	633654	3347104	0.229	0.713 #
19)	B Endosulfa...	7.105	6.434f	8287935	2390454	2.456	0.450 #
20)	A Methoxychlor	7.384f	6.665	543134	11140784	0.343	4.330 #
21)	B Endrin ke...	7.520f	6.914	7835962	1512170	2.223	0.258 #
22)	Toxaphene-1	5.814	5.064	1921387	1071342	143.453	31.843 #
23)	Toxaphene-2	6.401	5.422	5490914	-945945	126.257	N.D. #
24)	Toxaphene-3	0.000	6.665	0	11140784	N.D.	84.894
25)	Toxaphene-4	7.105	7.106	8287935	8195388	103.393	102.827
26)	Toxaphene-5	7.520	7.237	7835962	4249344	78.579	65.567

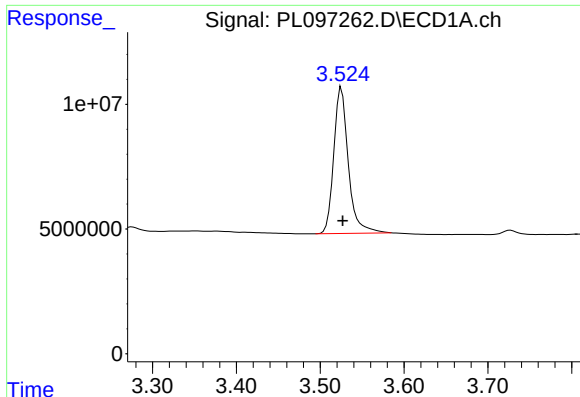
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
Data File : PL097262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2025 13:43
Operator : AR\AJ
Sample : Q2899-04
Misc : TOX MDL 100PPB
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 06:25:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 17 05:25:29 2025
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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 x 0.50µm

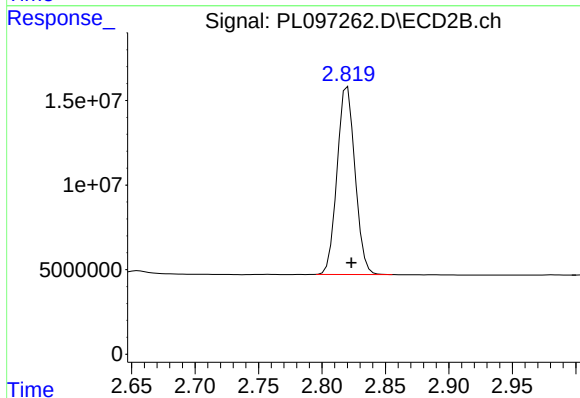




#1 Tetrachloro-m-xylene

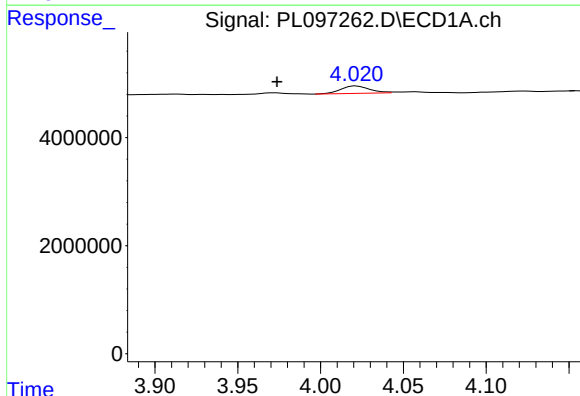
R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 70684544
Conc: 20.40 ng/ml

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



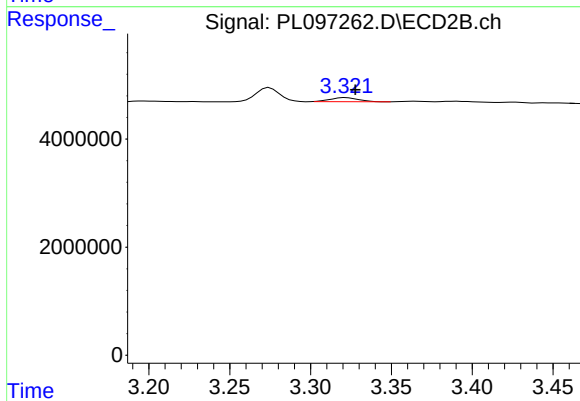
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.003 min
Response: 109388354
Conc: 22.18 ng/ml



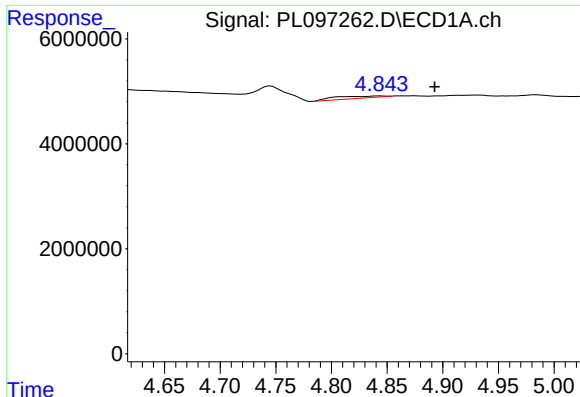
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.048 min
Response: 1713634
Conc: 0.31 ng/ml



#2 alpha-BHC

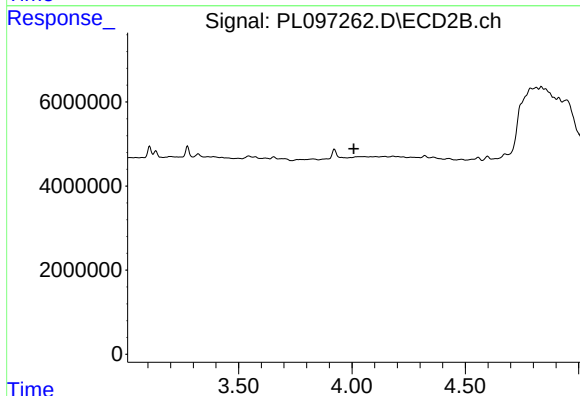
R.T.: 3.322 min
Delta R.T.: -0.006 min
Response: 888134
Conc: 0.12 ng/ml



#4 Heptachlor

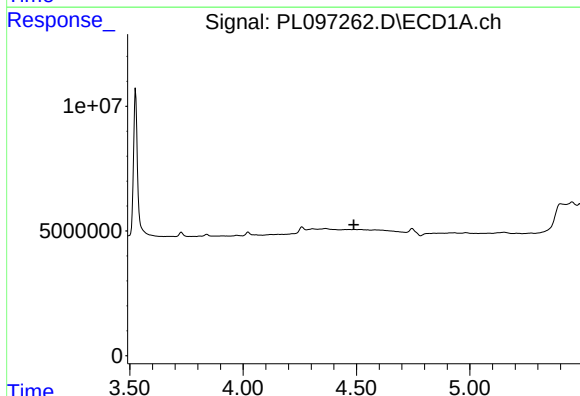
R.T.: 4.844 min
Delta R.T.: -0.049 min
Response: 1423394
Conc: 0.27 ng/ml

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



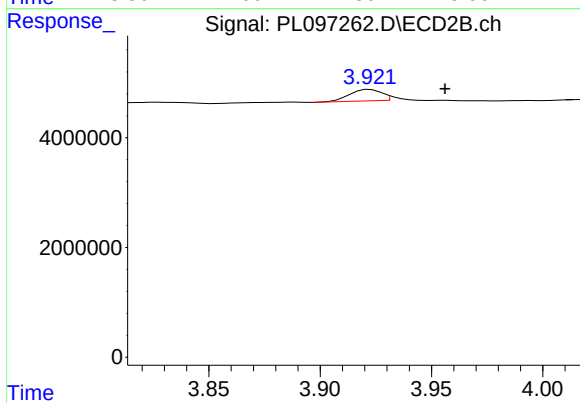
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



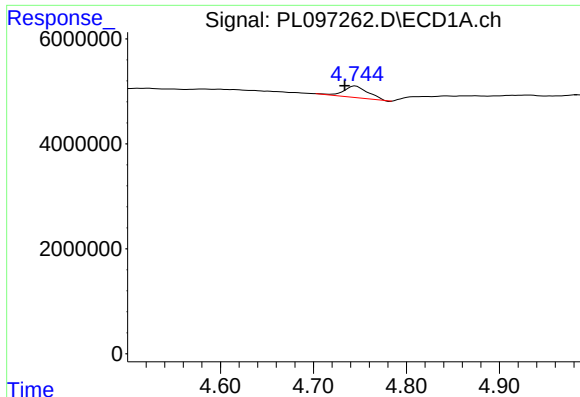
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



#6 beta-BHC

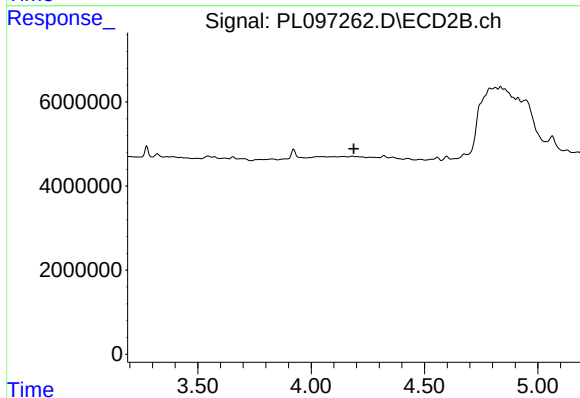
R.T.: 3.923 min
Delta R.T.: -0.033 min
Response: 2175872
Conc: 0.66 ng/ml



#7 delta-BHC

R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 3788835
Conc: 0.76 ng/ml

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

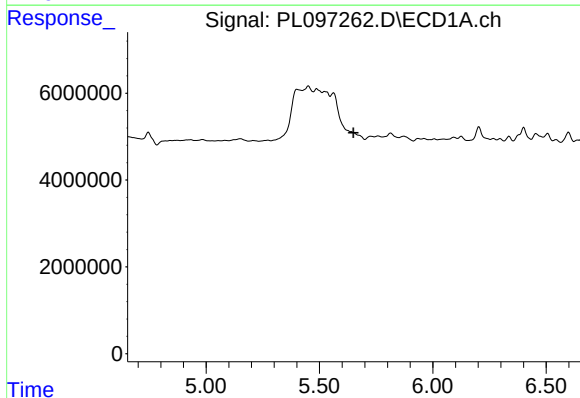


#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.189 min
Response: 0
Conc: N.D.

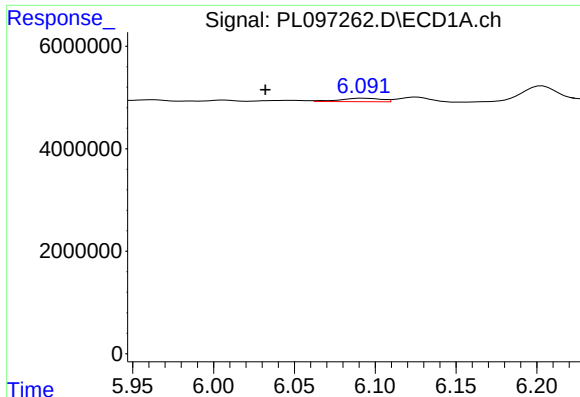
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

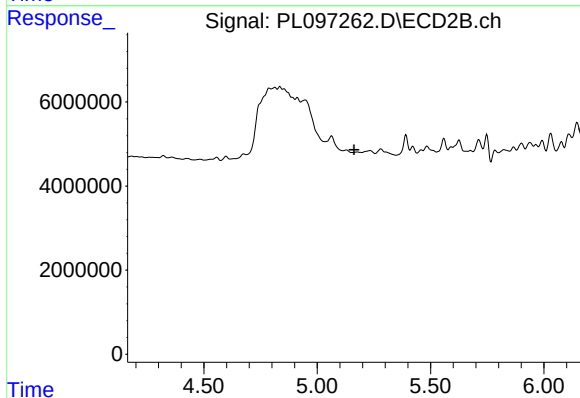
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 1846029
Conc: 0.30 ng/ml



#9 Endosulfan I

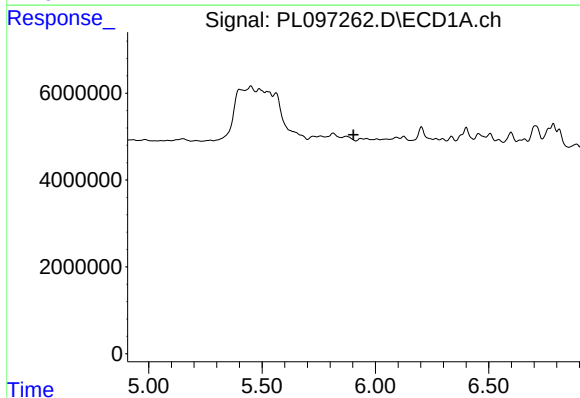
R.T.: 6.093 min
Delta R.T.: 0.061 min
Response: 1212016
Conc: 0.29 ng/ml

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



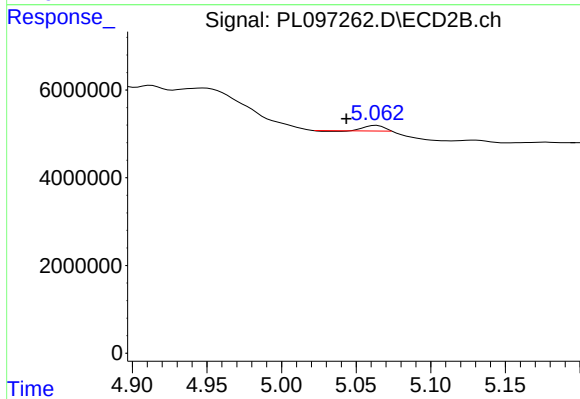
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



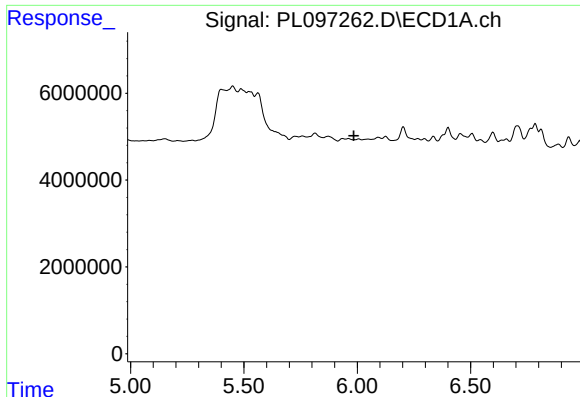
#10 trans-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.031 min
Response: -278810
Conc: N.D.



#10 trans-Chlordane

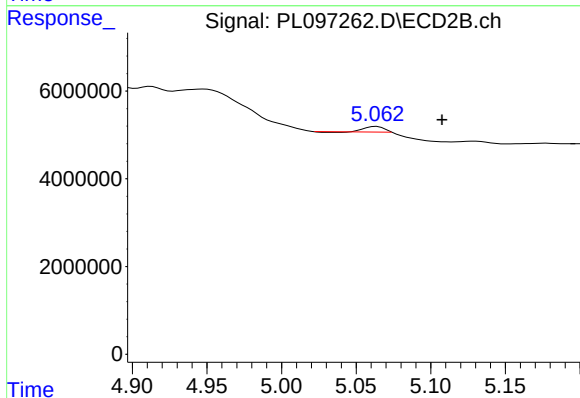
R.T.: 5.064 min
Delta R.T.: 0.020 min
Response: 1071342
Conc: 0.17 ng/ml



#11 cis-Chlordane

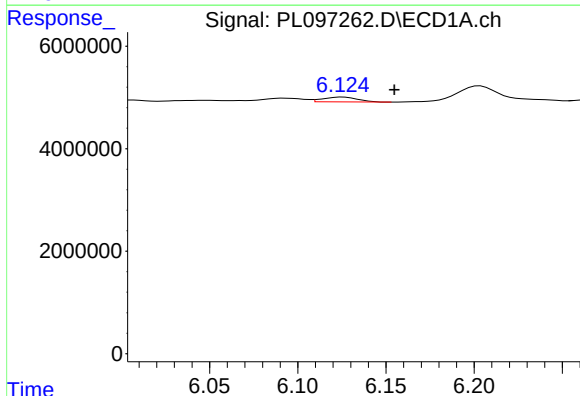
R.T.: 5.935 min
Delta R.T.: -0.050 min
Response: -278810
Conc: N.D.

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



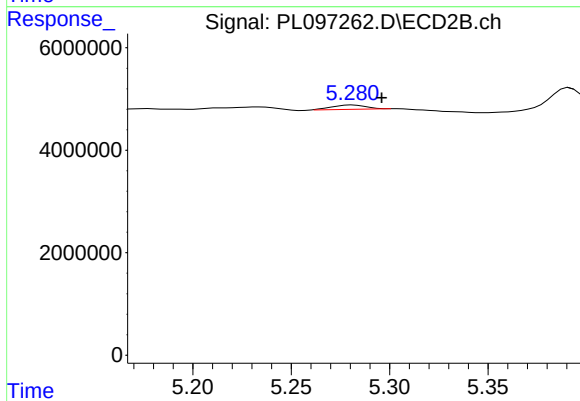
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.044 min
Response: 1071342
Conc: 0.17 ng/ml



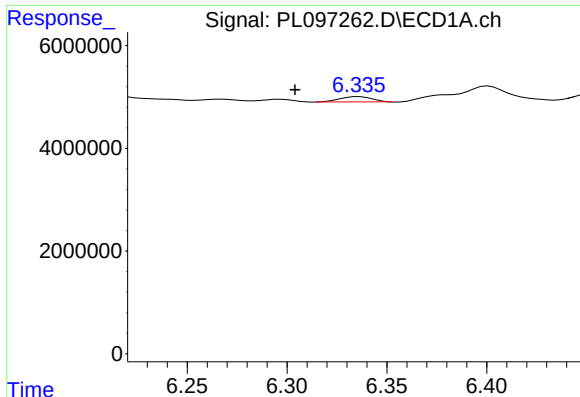
#12 4,4'-DDE

R.T.: 6.125 min
Delta R.T.: -0.029 min
Response: 1276808
Conc: 0.33 ng/ml



#12 4,4'-DDE

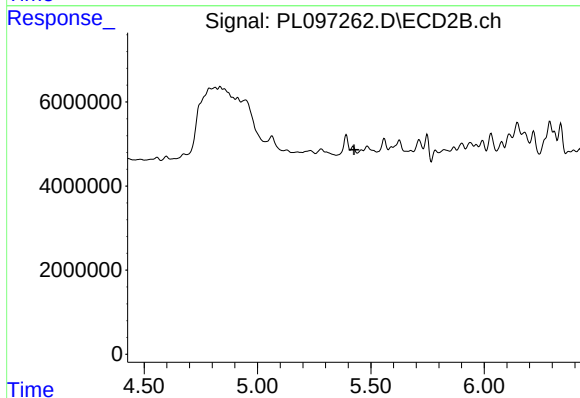
R.T.: 5.281 min
Delta R.T.: -0.015 min
Response: 1021947
Conc: 0.17 ng/ml



#13 Dieldrin

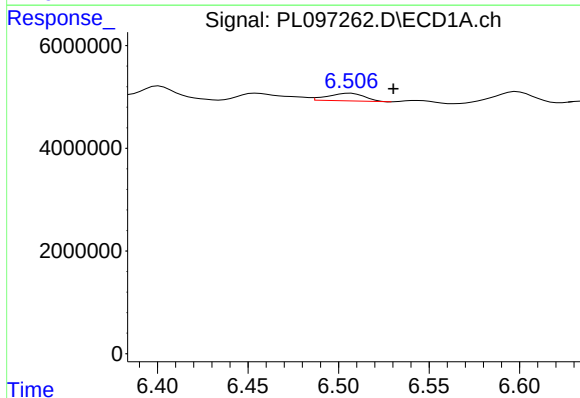
R.T.: 6.336 min
Delta R.T.: 0.032 min
Response: 1124706
Conc: 0.26 ng/ml

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



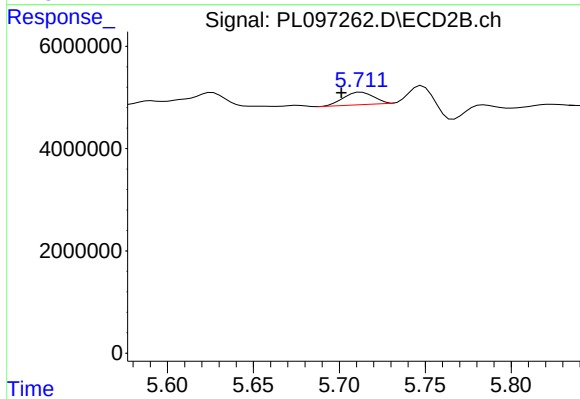
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: -0.005 min
Response: -945945
Conc: N.D.



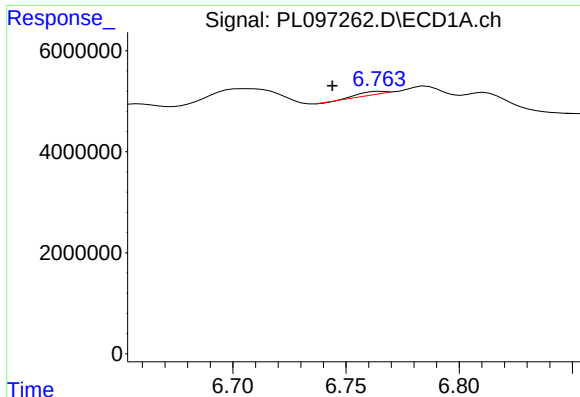
#14 Endrin

R.T.: 6.507 min
Delta R.T.: -0.023 min
Response: 2088200
Conc: 0.60 ng/ml



#14 Endrin

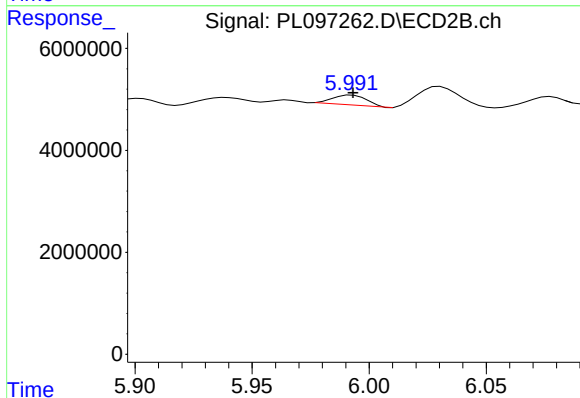
R.T.: 5.713 min
Delta R.T.: 0.012 min
Response: 3001296
Conc: 0.55 ng/ml



#15 Endosulfan II

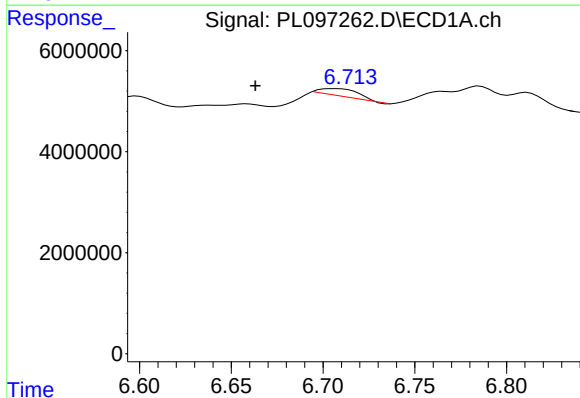
R.T.: 6.766 min
Delta R.T.: 0.022 min
Response: 355382
Conc: N.D.

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



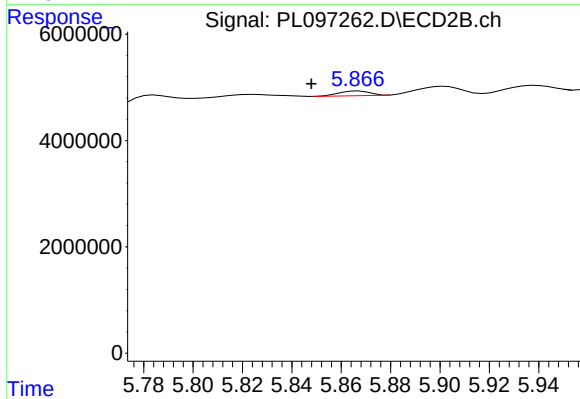
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 1972136
Conc: 0.36 ng/ml



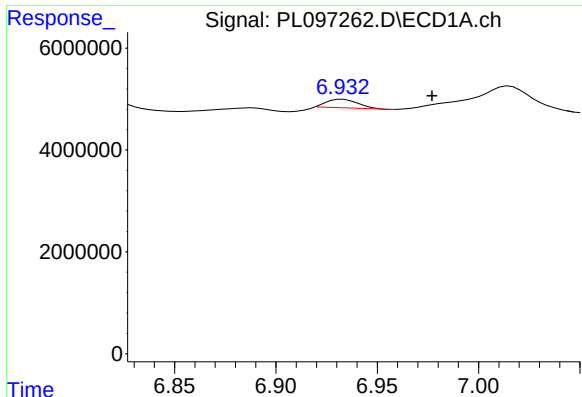
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.043 min
Response: 2106098
Conc: 0.74 ng/ml



#16 4,4'-DDD

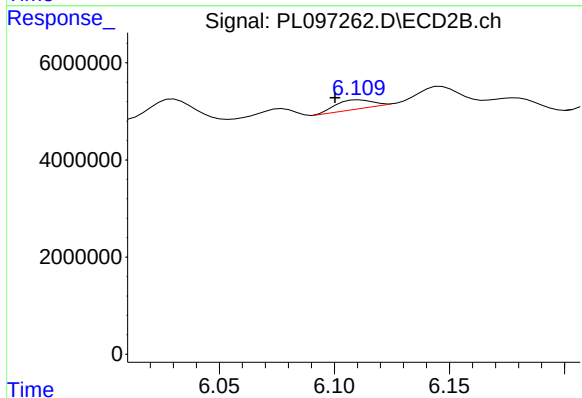
R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 756949
Conc: 0.16 ng/ml



#17 4,4'-DDT

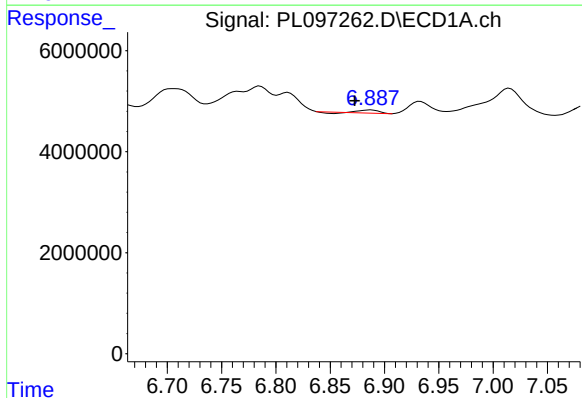
R.T.: 6.933 min
Delta R.T.: -0.044 min
Response: 1783585
Conc: 0.60 ng/ml

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



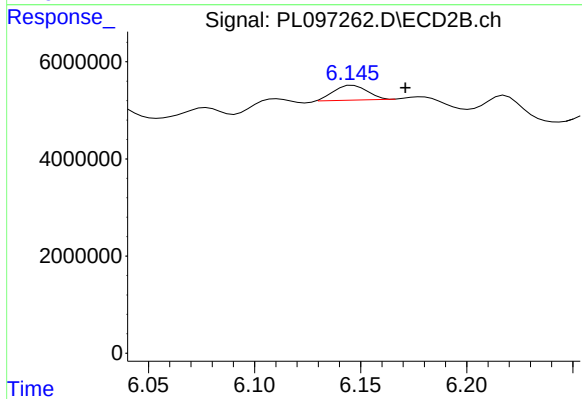
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.011 min
Response: 2044842
Conc: 0.42 ng/ml



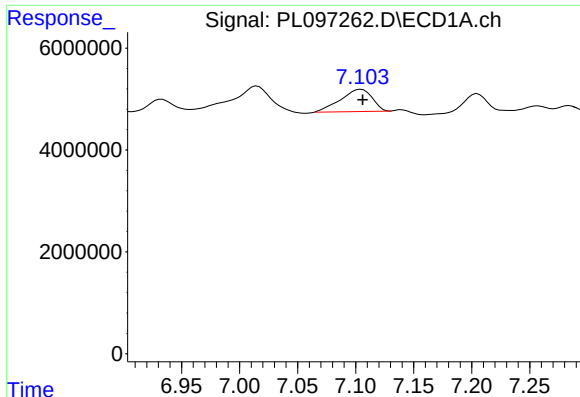
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: 0.015 min
Response: 633654
Conc: 0.23 ng/ml



#18 Endrin aldehyde

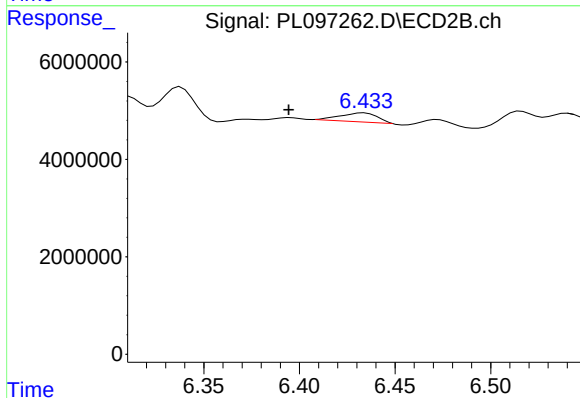
R.T.: 6.146 min
Delta R.T.: -0.025 min
Response: 3347104
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

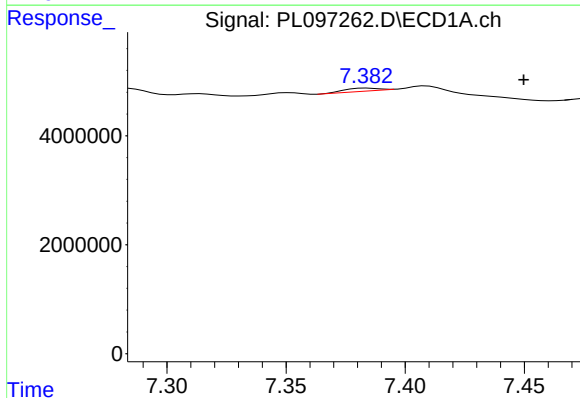
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 8287935
Conc: 2.46 ng/ml

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



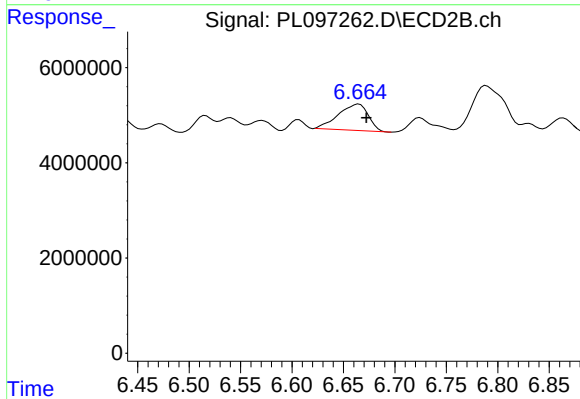
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: 0.039 min
Response: 2390454
Conc: 0.45 ng/ml



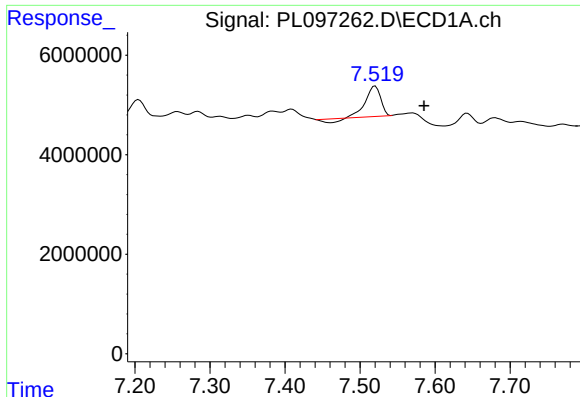
#20 Methoxychlor

R.T.: 7.384 min
Delta R.T.: -0.066 min
Response: 543134
Conc: 0.34 ng/ml



#20 Methoxychlor

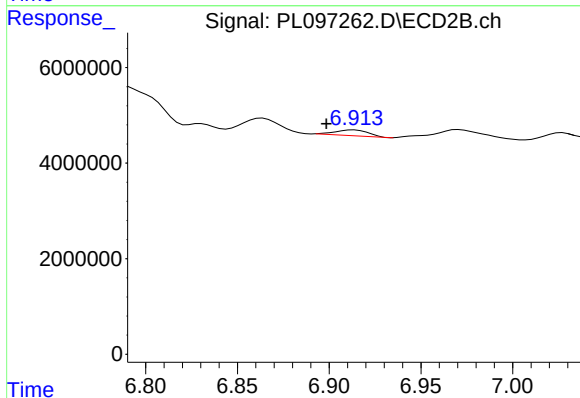
R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 11140784
Conc: 4.33 ng/ml



#21 Endrin ketone

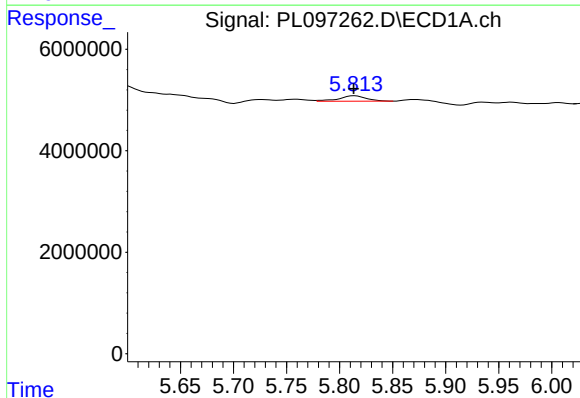
R.T.: 7.520 min
Delta R.T.: -0.065 min
Response: 7835962
Conc: 2.22 ng/ml

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



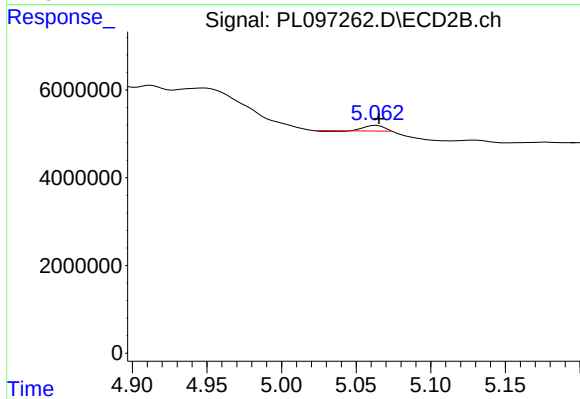
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.015 min
Response: 1512170
Conc: 0.26 ng/ml



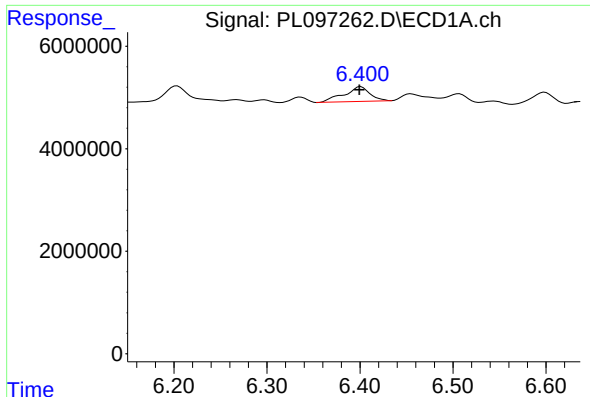
#22 Toxaphene-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1921387
Conc: 143.45 ng/ml



#22 Toxaphene-1

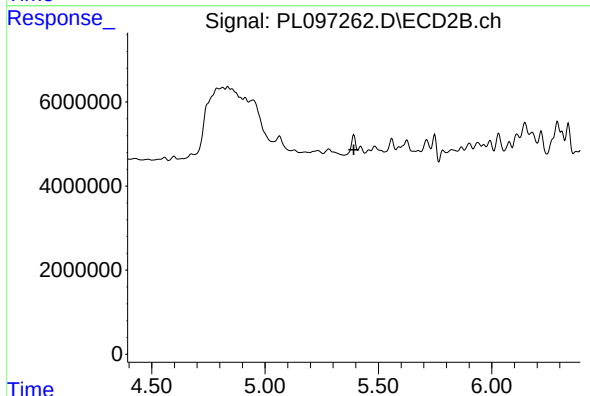
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 1071342
Conc: 31.84 ng/ml



#23 Toxaphene-2

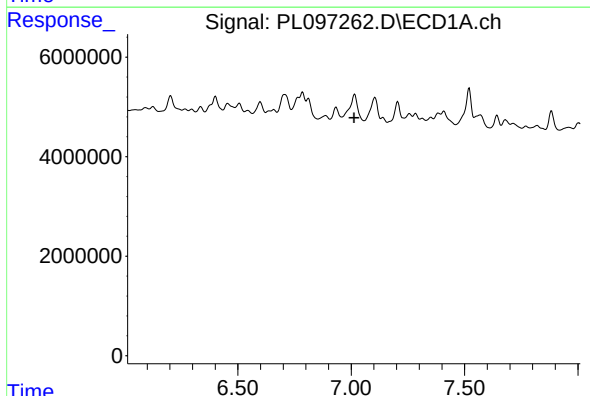
R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 5490914
Conc: 126.26 ng/ml

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



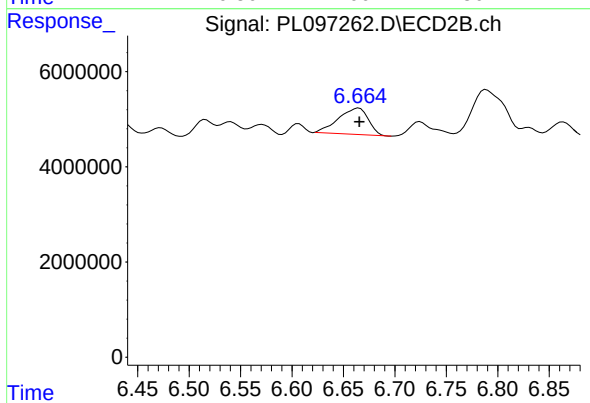
#23 Toxaphene-2

R.T.: 5.422 min
Delta R.T.: 0.030 min
Response: -945945
Conc: N.D.



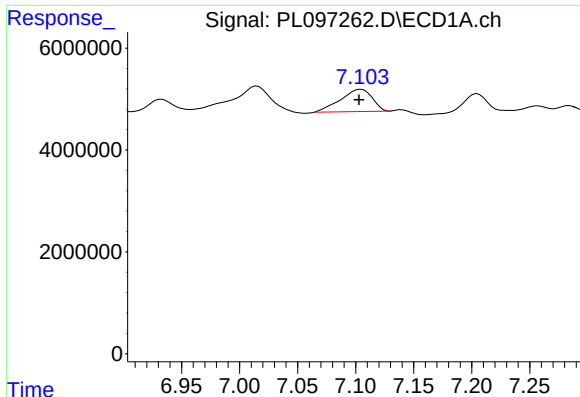
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

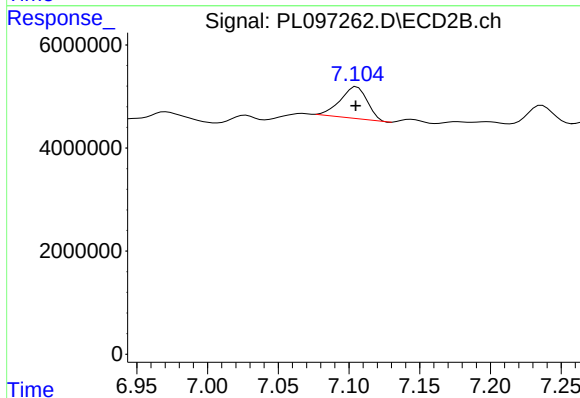
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 11140784
Conc: 84.89 ng/ml



#25 Toxaphene-4

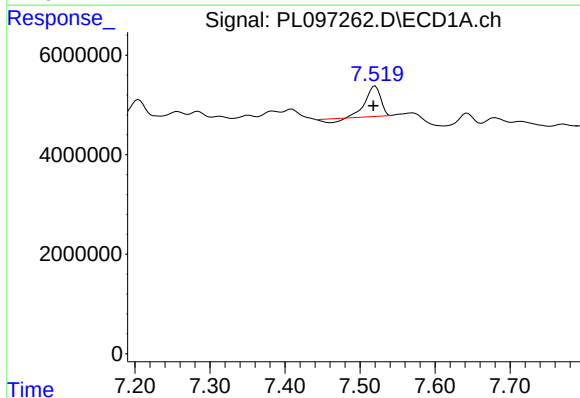
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 8287935
Conc: 103.39 ng/ml

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



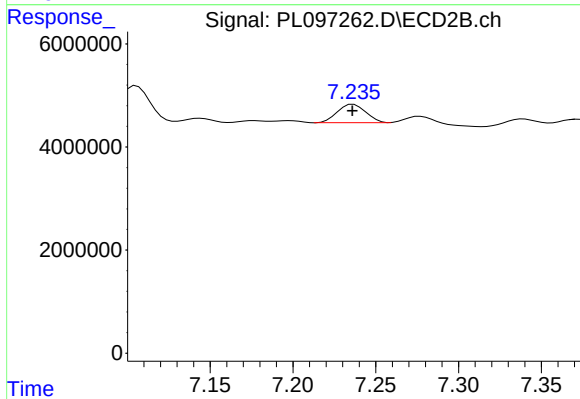
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 8195388
Conc: 102.83 ng/ml



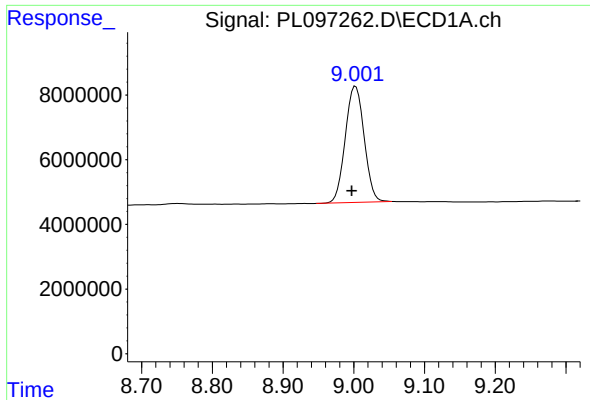
#26 Toxaphene-5

R.T.: 7.520 min
Delta R.T.: 0.003 min
Response: 7835962
Conc: 78.58 ng/ml



#26 Toxaphene-5

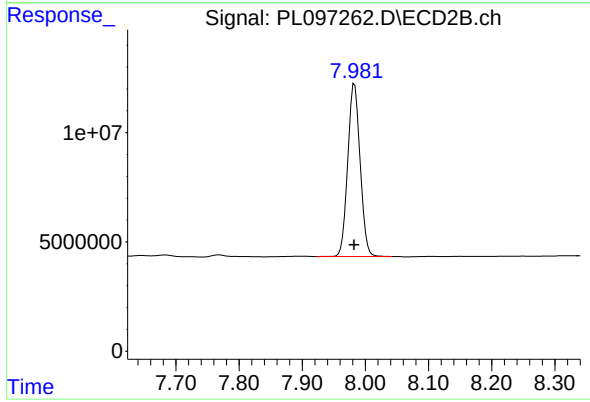
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 4249344
Conc: 65.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.006 min
Response: 66803222
Conc: 25.39 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 107917809
Conc: 24.22 ng/ml