

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
 Data File : PL096789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 13:29
 Operator : AR\AJ
 Sample : Q2117-04
 Misc : TOX MDL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT2-2025-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 09:25:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 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

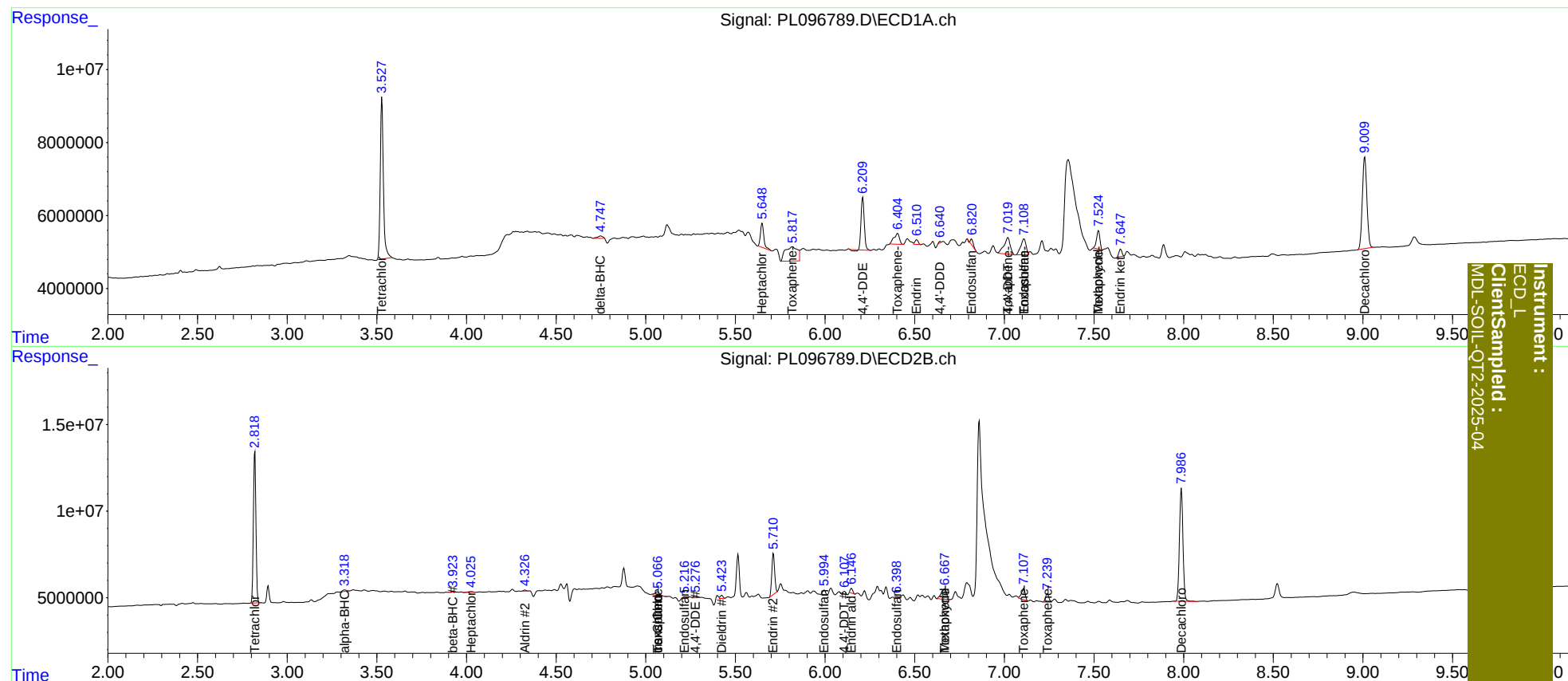
System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.820	53929432	85833972	18.038	18.841
27)	SA Decachlor...	9.010	7.987	44226369	89114546	19.807	20.086
Target Compounds							
2)	A alpha-BHC	0.000	3.320	0	1296663	N.D.	0.187
4)	MA Heptachlor	0.000	4.026	0	807904	N.D.	0.125
5)	MB Aldrin	0.000	4.327f	0	645736	N.D.	0.109
6)	B beta-BHC	0.000	3.924f	0	577704	N.D.	0.200
7)	B delta-BHC	4.748	0.000	1364891	0	0.347	N.D. #
8)	B Heptachlo...	5.649	4.786	8655031	525431	2.334	<MDL #
9)	A Endosulfan I	0.000	5.218f	0	1121907	N.D.	0.216
10)	B trans-Chl...	0.000	5.067	0	3766756	N.D.	0.672
11)	B cis-Chlor...	0.000	5.067f	0	3766756	N.D.	0.688
12)	B 4,4'-DDE	6.210f	5.277	17695844	1465899	5.692	0.269 #
13)	MA Dieldrin	0.000	5.424	0	1949297	N.D.	0.334
14)	MA Endrin	6.512	5.712	1653793	25951052	0.570	5.145 #
15)	B Endosulfa...	6.817f	5.995	1186308	2909493	0.414	0.592 #
16)	A 4,4'-DDD	6.642	5.869	254617	118248	0.102	<MDL #
17)	MA 4,4'-DDT	7.020f	6.109	11014774	2013569	4.640	0.436 #
18)	B Endrin al...	6.891	6.147	-2756	2738355	N.D.	0.660
19)	B Endosulfa...	7.110	6.399	9003818	1469882	3.354	0.297 #
20)	A Methoxychlor	7.525f	6.668	6544894	12298827	5.026	4.998
22)	Toxaphene-1	5.819	5.067	18369936	3766756	1800.510	120.035 #
23)	Toxaphene-2	6.405	5.399	6357631	-1369360	171.807	N.D. #
24)	Toxaphene-3	7.020	6.668	11014774	12298827	130.541	97.117 #
25)	Toxaphene-4	7.110	7.108	9003818	9215237	139.273	129.099
26)	Toxaphene-5	7.525	7.240	6544894	6488413	81.358	112.323 #

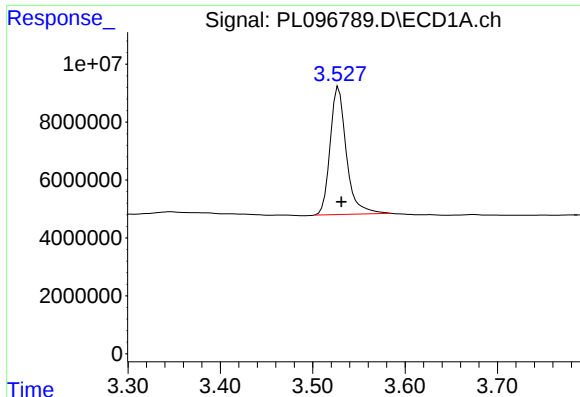
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
Data File : PL096789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 13:29
Operator : AR\AJ
Sample : Q2117-04
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ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 09:25:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 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

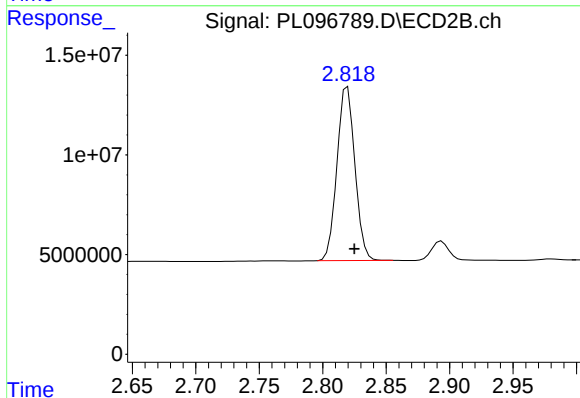




#1 Tetrachloro-m-xylene

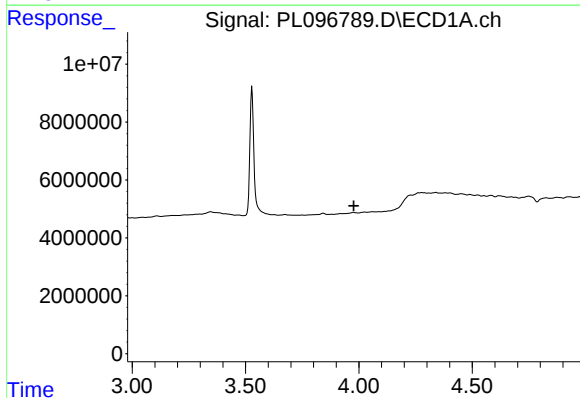
R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 53929432
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



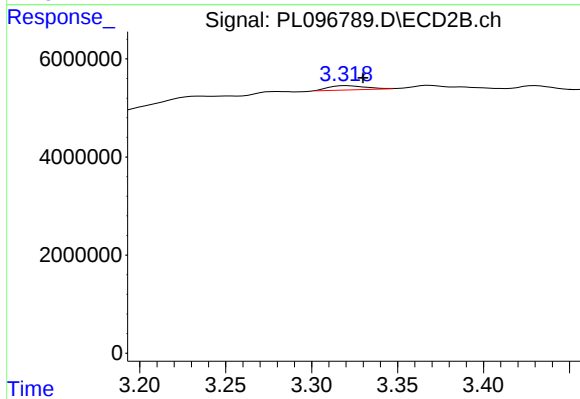
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.005 min
Response: 85833972
Conc: 18.84 ng/ml



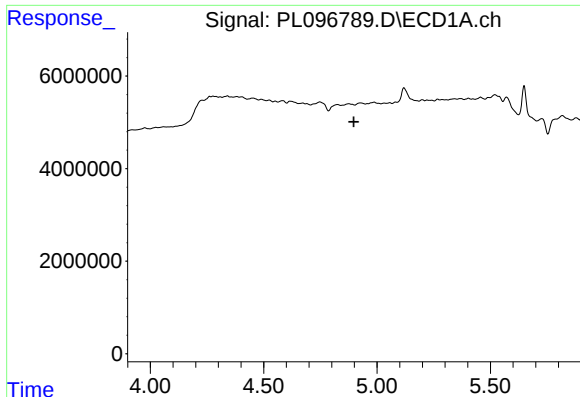
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#2 alpha-BHC

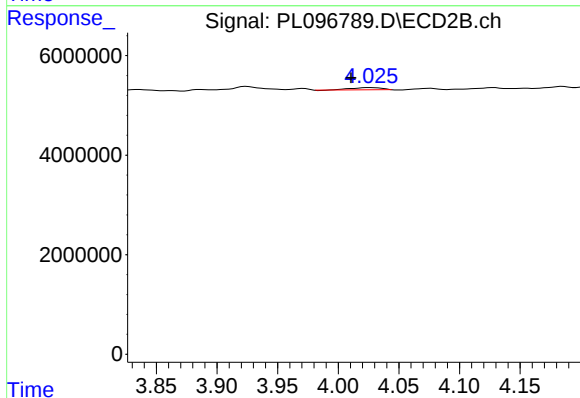
R.T.: 3.320 min
Delta R.T.: -0.010 min
Response: 1296663
Conc: 0.19 ng/ml



#4 Heptachlor

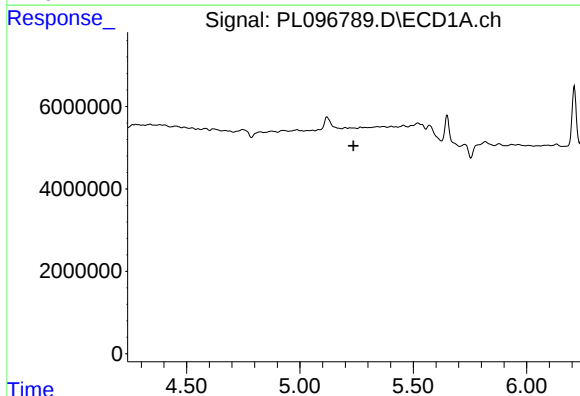
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



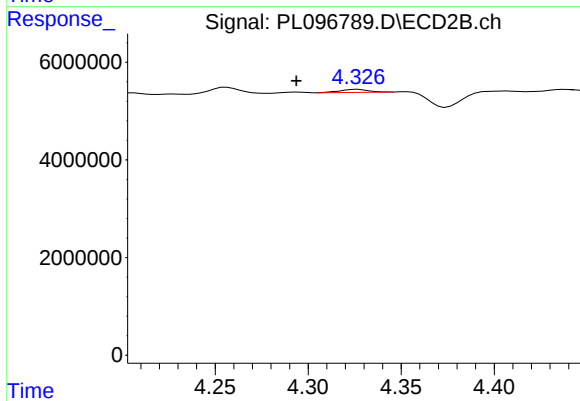
#4 Heptachlor

R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 807904
Conc: 0.13 ng/ml



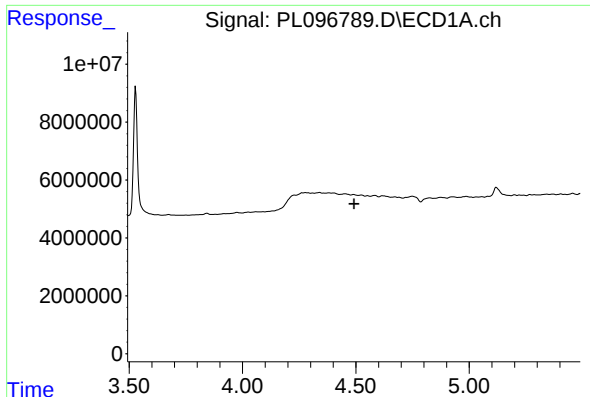
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#5 Aldrin

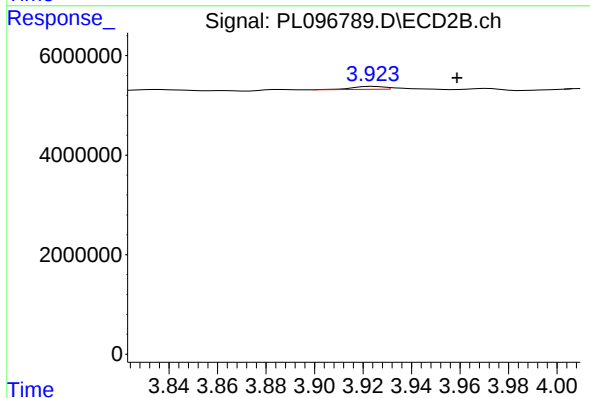
R.T.: 4.327 min
Delta R.T.: 0.033 min
Response: 645736
Conc: 0.11 ng/ml



#6 beta-BHC

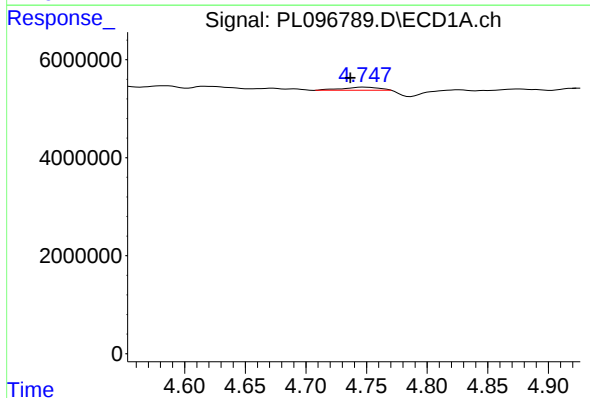
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



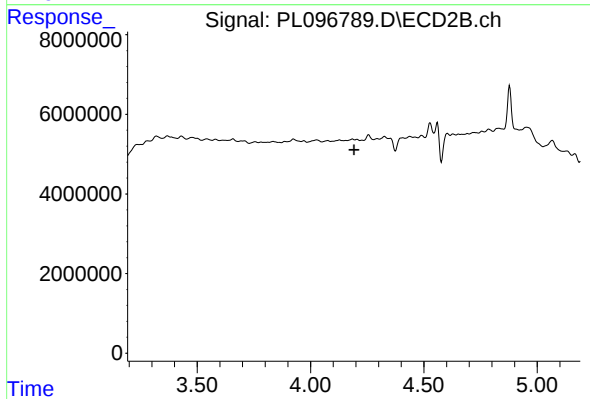
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.034 min
Response: 577704
Conc: 0.20 ng/ml



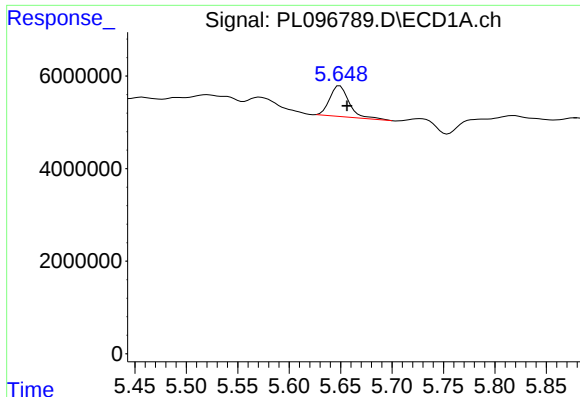
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.011 min
Response: 1364891
Conc: 0.35 ng/ml



#7 delta-BHC

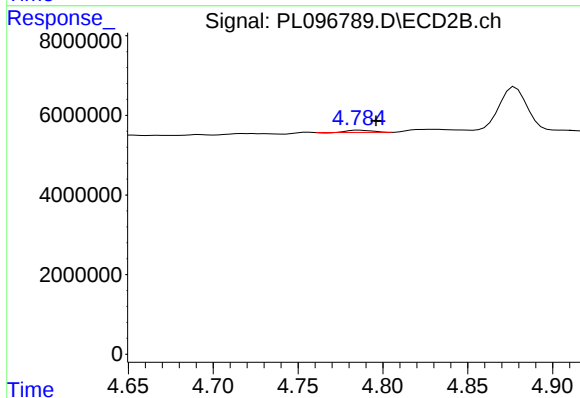
R.T.: 0.000 min
Exp R.T.: 4.192 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

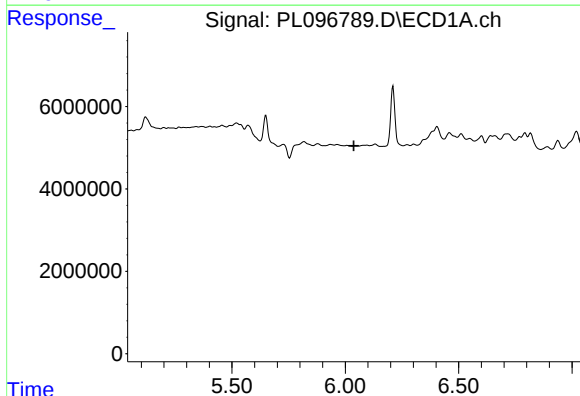
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 8655031
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



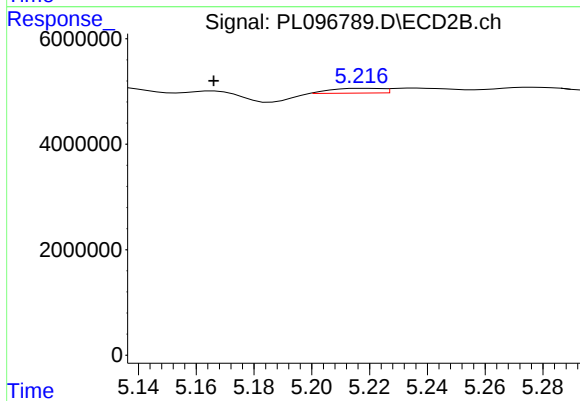
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 525431
Conc: N.D.



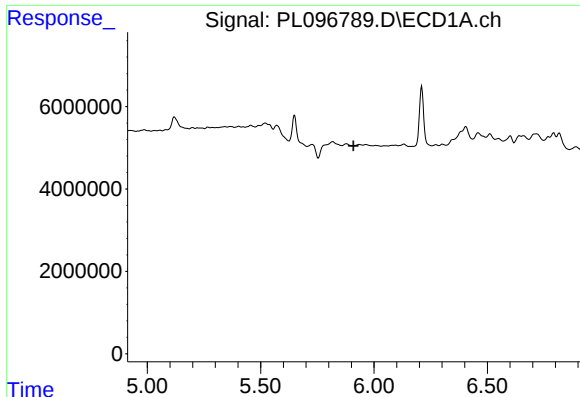
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#9 Endosulfan I

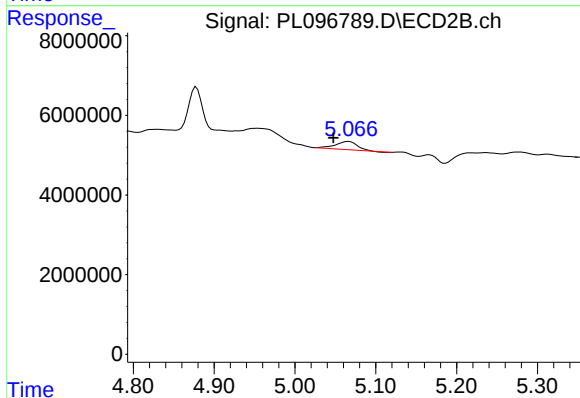
R.T.: 5.218 min
Delta R.T.: 0.052 min
Response: 1121907
Conc: 0.22 ng/ml



#10 trans-Chlordane

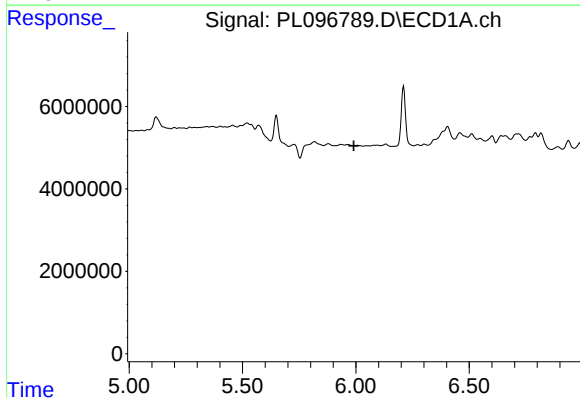
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



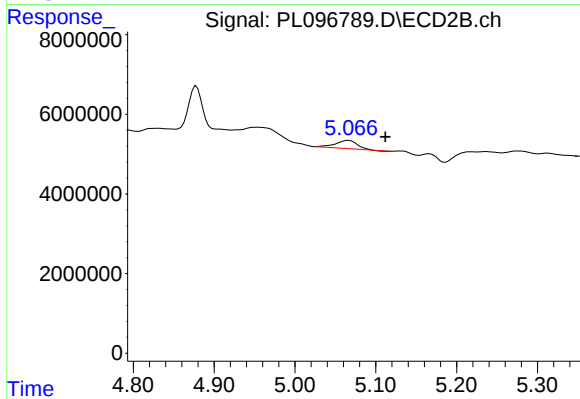
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.019 min
Response: 3766756
Conc: 0.67 ng/ml



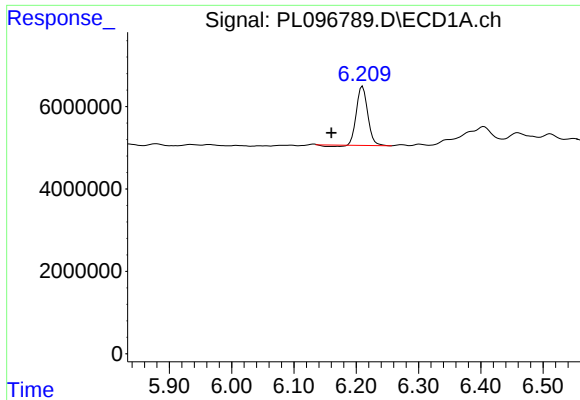
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

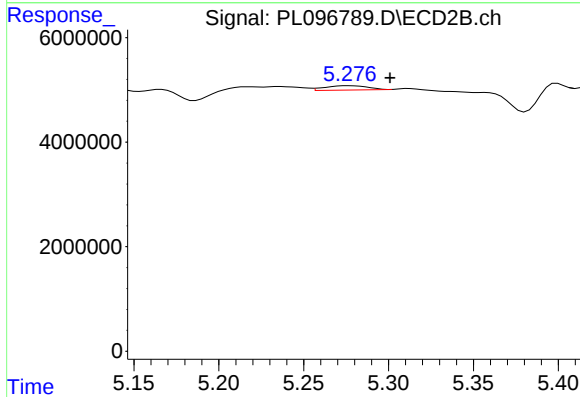
R.T.: 5.067 min
Delta R.T.: -0.045 min
Response: 3766756
Conc: 0.69 ng/ml



#12 4,4'-DDE

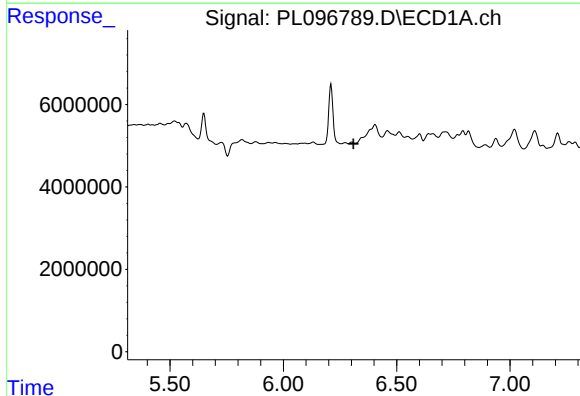
R.T.: 6.210 min
Delta R.T.: 0.050 min
Response: 17695844
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



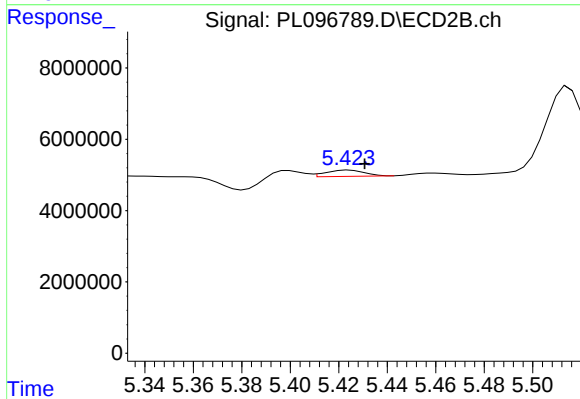
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: -0.024 min
Response: 1465899
Conc: 0.27 ng/ml



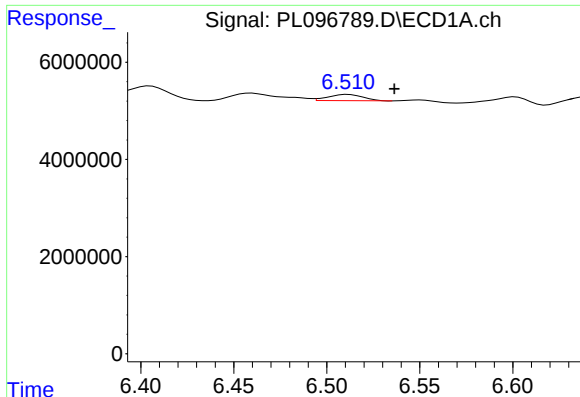
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#13 Dieldrin

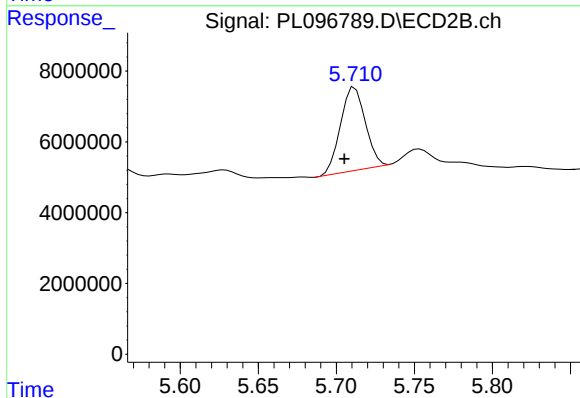
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 1949297
Conc: 0.33 ng/ml



#14 Endrin

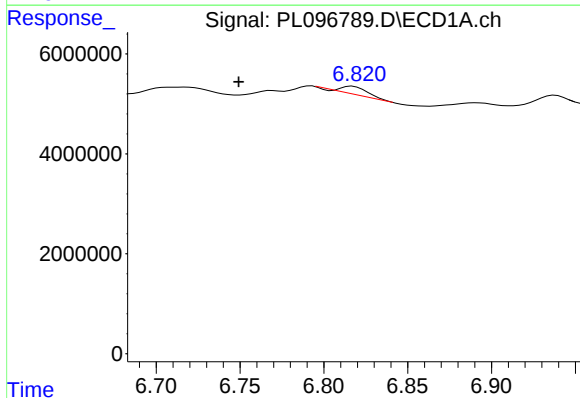
R.T.: 6.512 min
Delta R.T.: -0.025 min
Response: 1653793
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



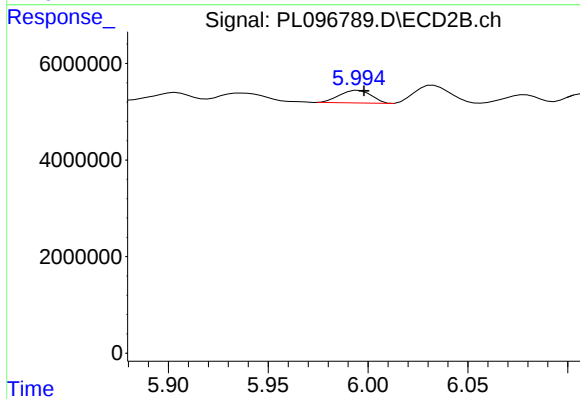
#14 Endrin

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 25951052
Conc: 5.14 ng/ml



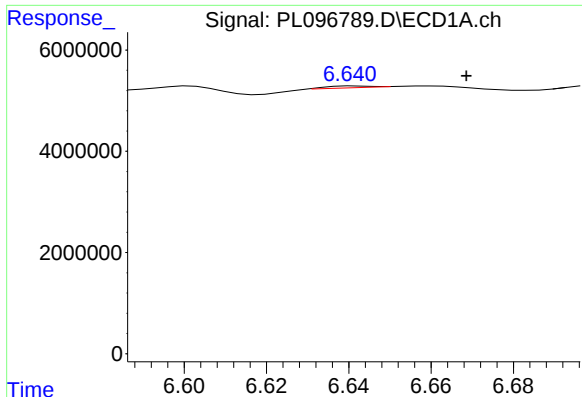
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.068 min
Response: 1186308
Conc: 0.41 ng/ml



#15 Endosulfan II

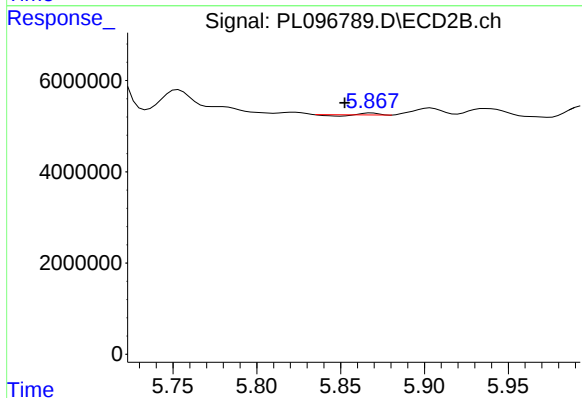
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 2909493
Conc: 0.59 ng/ml



#16 4,4'-DDD

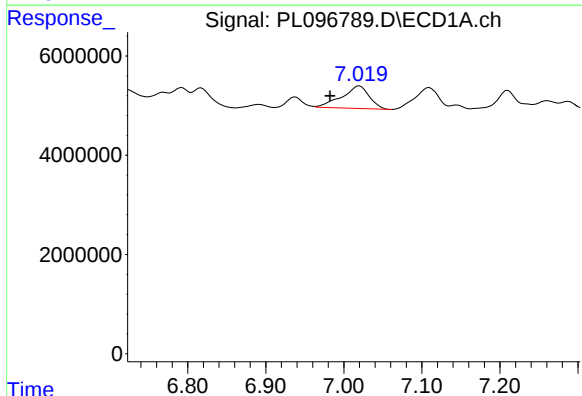
R.T.: 6.642 min
Delta R.T.: -0.027 min
Response: 254617
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



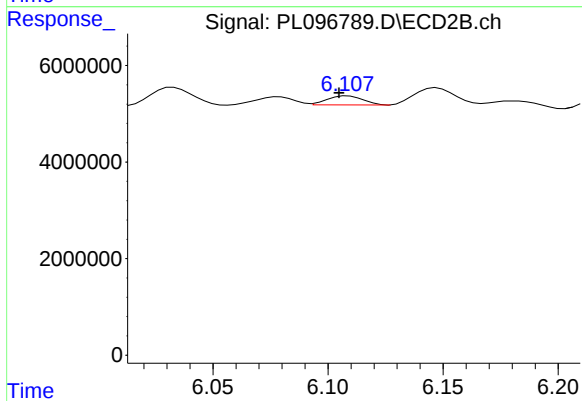
#16 4,4'-DDD

R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 118248
Conc: N.D.



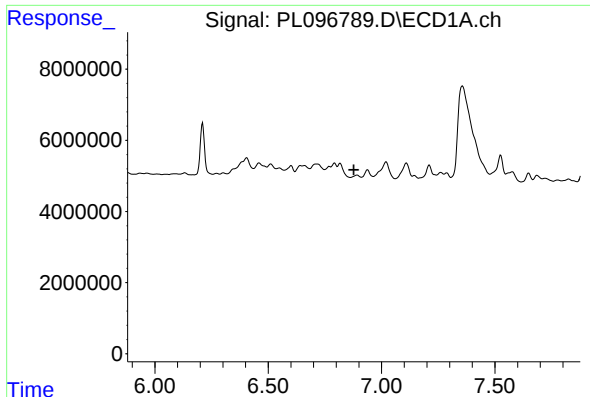
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.037 min
Response: 11014774
Conc: 4.64 ng/ml



#17 4,4'-DDT

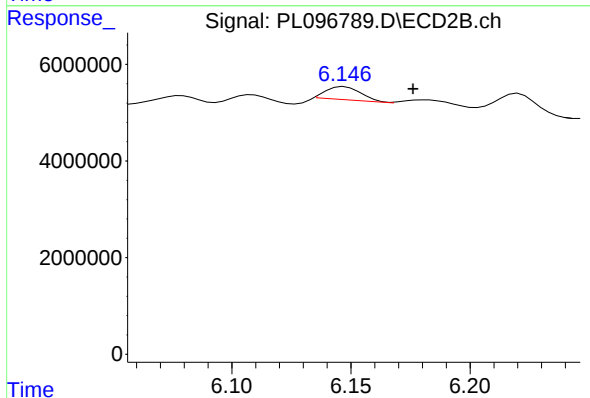
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 2013569
Conc: 0.44 ng/ml



#18 Endrin aldehyde

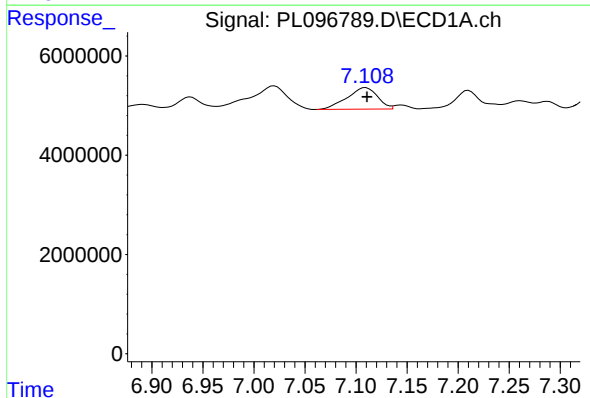
R.T.: 6.891 min
Delta R.T.: 0.014 min
Response: -2756
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



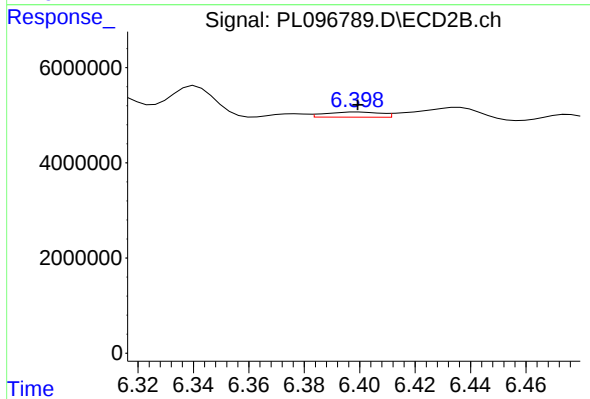
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: -0.029 min
Response: 2738355
Conc: 0.66 ng/ml



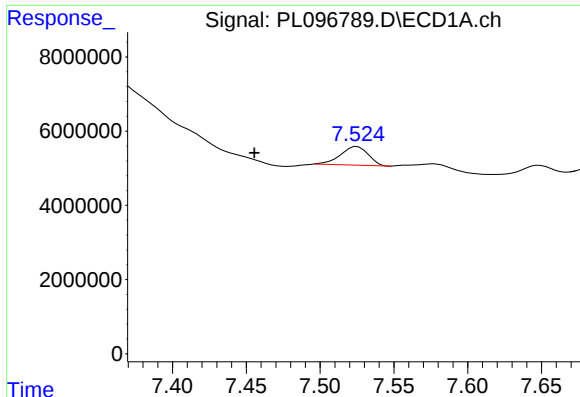
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 9003818
Conc: 3.35 ng/ml



#19 Endosulfan Sulfate

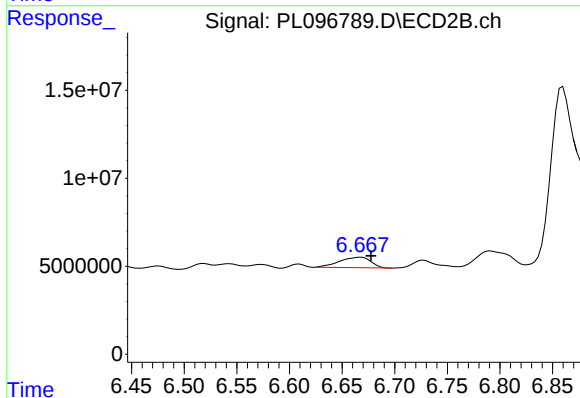
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1469882
Conc: 0.30 ng/ml



#20 Methoxychlor

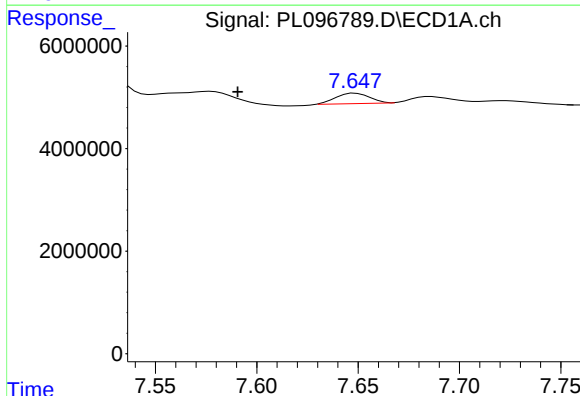
R.T.: 7.525 min
Delta R.T.: 0.070 min
Response: 6544894
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



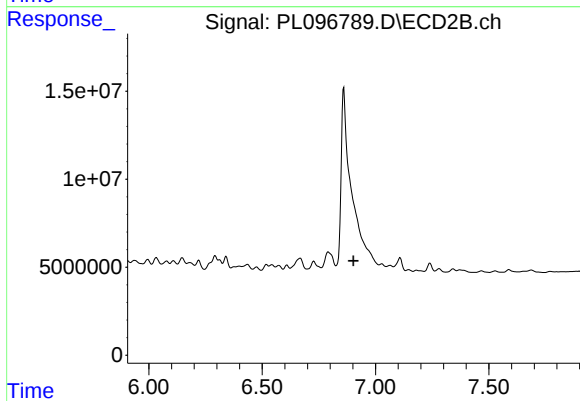
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 12298827
Conc: 5.00 ng/ml



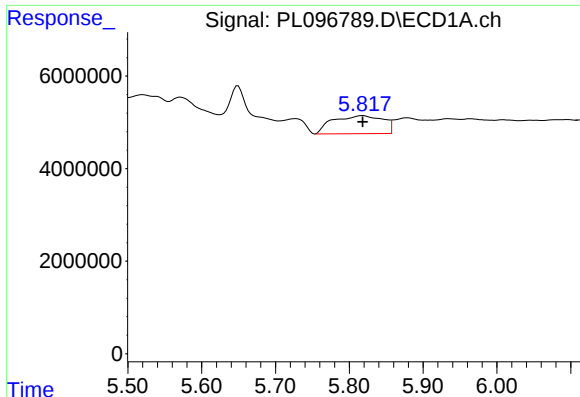
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.058 min
Response: 2374472
Conc: 0.81 ng/ml



#21 Endrin ketone

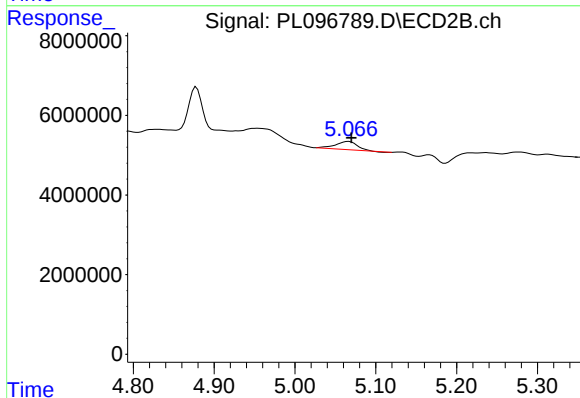
R.T.: 6.860 min
Delta R.T.: -0.043 min
Response: -8876727
Conc: N.D.



#22 Toxaphene-1

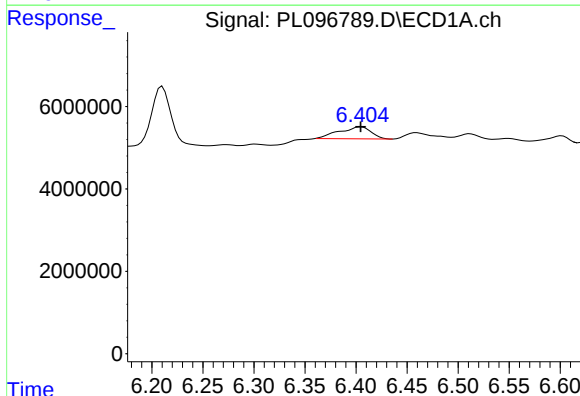
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 18369936
Conc: 1800.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



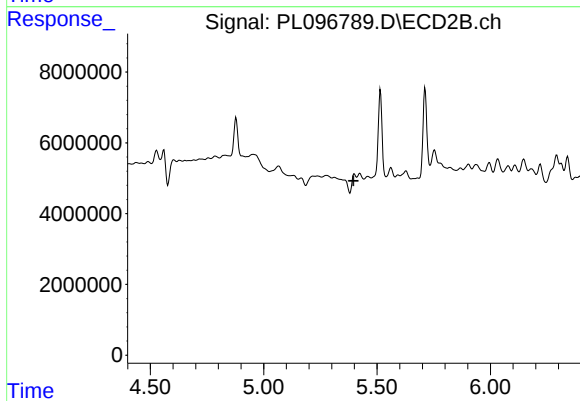
#22 Toxaphene-1

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 3766756
Conc: 120.03 ng/ml



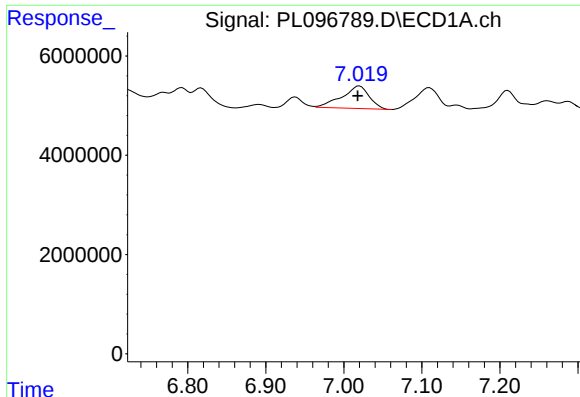
#23 Toxaphene-2

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 6357631
Conc: 171.81 ng/ml



#23 Toxaphene-2

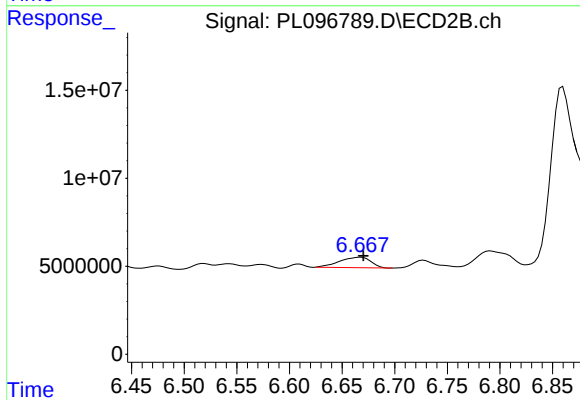
R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: -1369360
Conc: N.D.



#24 Toxaphene-3

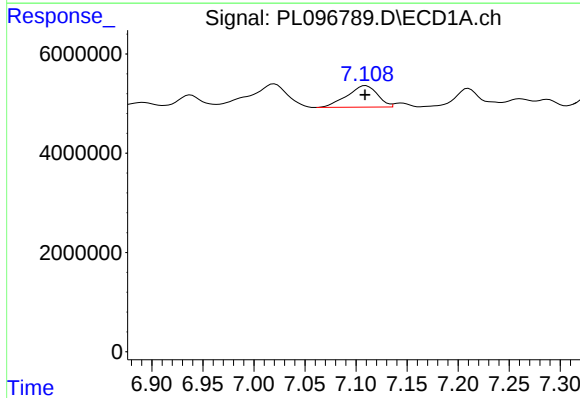
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 11014774
Conc: 130.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



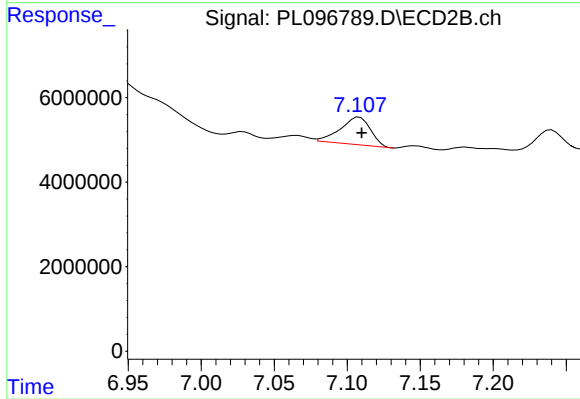
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 12298827
Conc: 97.12 ng/ml



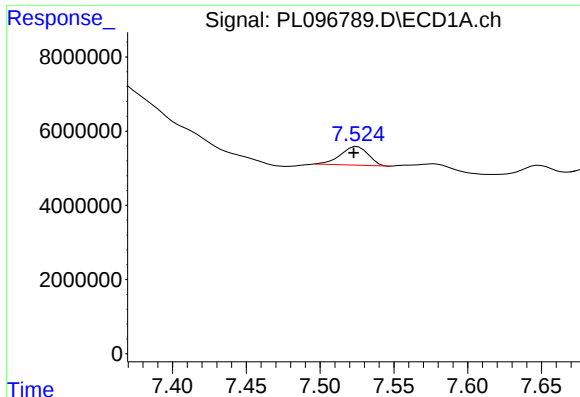
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 9003818
Conc: 139.27 ng/ml



#25 Toxaphene-4

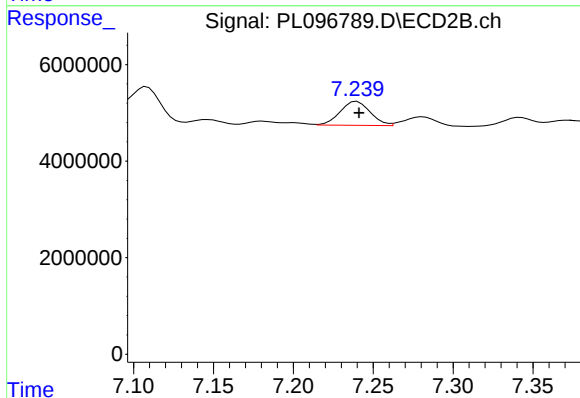
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 9215237
Conc: 129.10 ng/ml



#26 Toxaphene-5

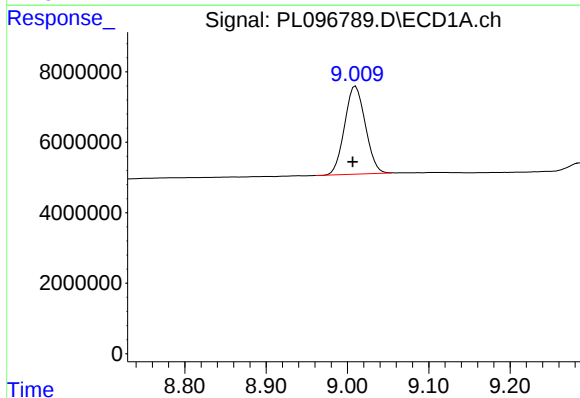
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 6544894
Conc: 81.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-04



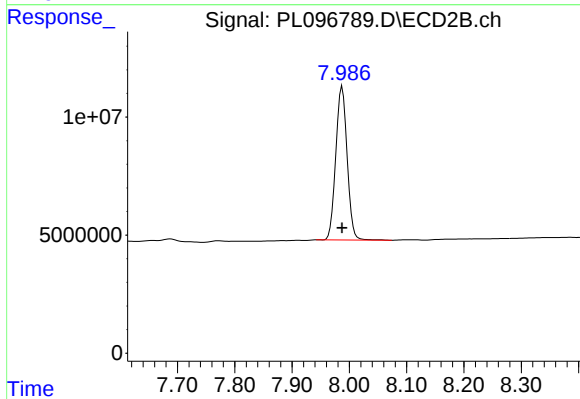
#26 Toxaphene-5

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 6488413
Conc: 112.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.004 min
Response: 44226369
Conc: 19.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 89114546
Conc: 20.09 ng/ml