

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062725\
 Data File : PL096196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 13:57
 Operator : AR\AJ
 Sample : Q2126-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:15:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 26 18:02:32 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...	3.569	2.880	60049772	79054121	18.010	13.745
28)	SA Decachlor...	9.127	8.067	50061252	102.6E6	19.522	17.157
Target Compounds							
2)	A alpha-BHC	4.019	3.388	4681869	5520243	0.945	0.845
3)	MA gamma-BHC...	4.351	3.721	4853204	5594927	1.047	0.903
4)	MA Heptachlor	4.947	4.073	4722210	5654859	1.111m	0.906
5)	MB Aldrin	5.290	4.357	4674189	5106248	1.074	0.864
6)	B beta-BHC	4.538	4.015	2537448	2968674	1.281m	1.088m
7)	B delta-BHC	4.785	4.251	5006407	5535836	1.135m	0.893
8)	B Heptachlo...	5.710	4.859	4020603	5334386	1.034m	0.967
9)	A Endosulfan I	6.093	5.232	4348286	6383128	1.202m	1.119
10)	B gamma-Chl...	5.963	5.110	4125414	6301948	1.068m	1.047m
11)	B alpha-Chl...	6.045	5.177	4225814	6283827	1.090m	1.040
12)	B 4,4'-DDE	6.216	5.365	3896685	5520519	1.084m	0.946
13)	MA Dieldrin	6.366	5.498	4420613	5324802	1.145m	0.914
14)	MA Endrin	6.594	5.775	3391859	5091792	1.067m	0.955
15)	B Endosulfa...	6.808	6.067	3846274	5290082	1.084m	1.001
16)	A 4,4'-DDD	6.728	5.919	3107037	5137376	1.052m	1.056m
17)	MA 4,4'-DDT	7.044	6.174	2750826	4103652	0.941m	0.800m
18)	B Endrin al...	6.938	6.244	3185703	7222842	1.313m	1.724m#
19)	B Endosulfa...	7.172	6.471	3753833	4779801	1.223m	0.946
20)	A Methoxychlor	7.522	6.750	1735112	2966398	1.150m	1.039m
21)	B Endrin ke...	7.655	6.979	3811816	5856127	1.170m	1.002
22)	Mirex	8.139	7.170	3159149	5046369	1.267m	1.059m

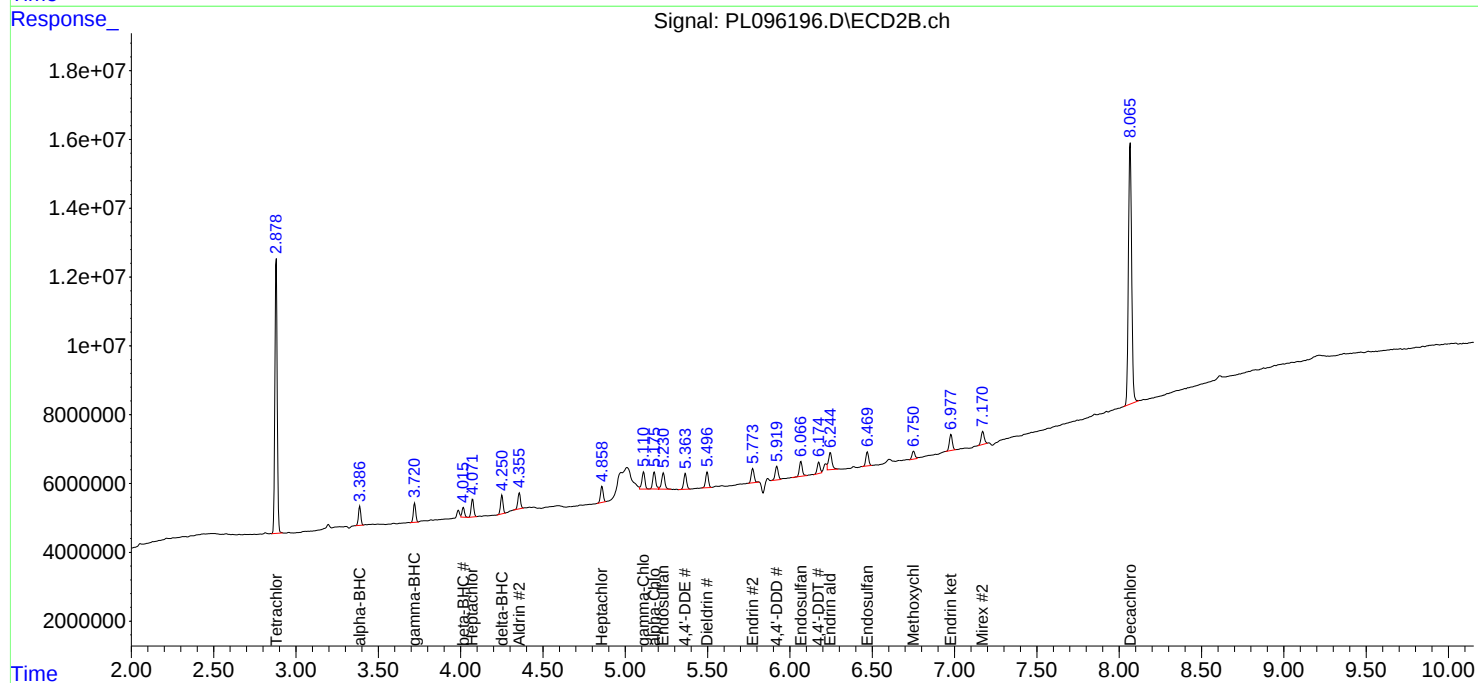
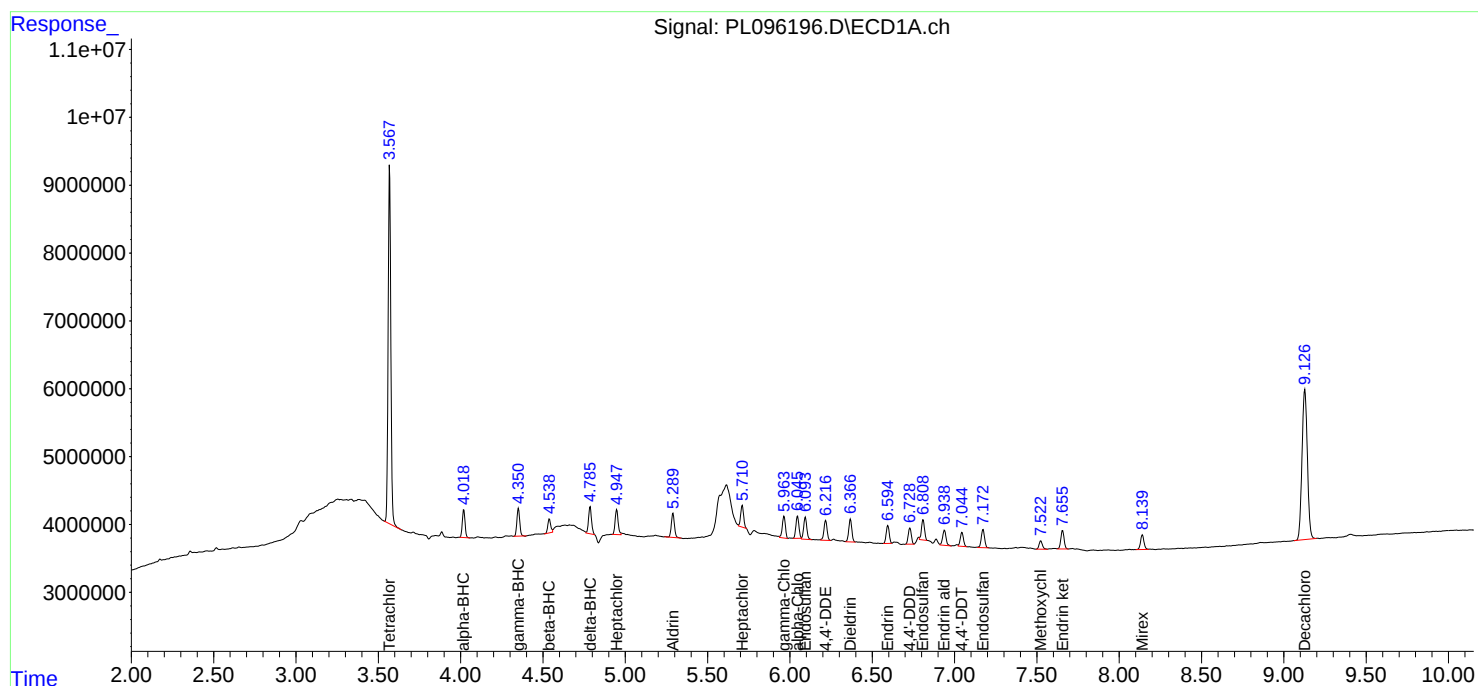
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

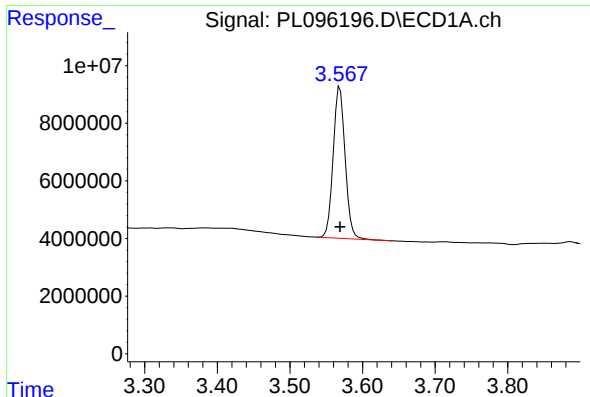
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062725\
Data File : PL096196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 13:57
Operator : AR\AJ
Sample : Q2126-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:15:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
Quant Title : GC Extractables
QLast Update : Thu Jun 26 18:02:32 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

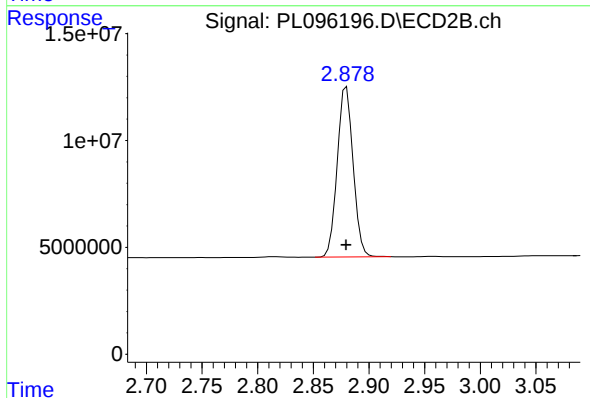




#1 Tetrachloro-m-xylene

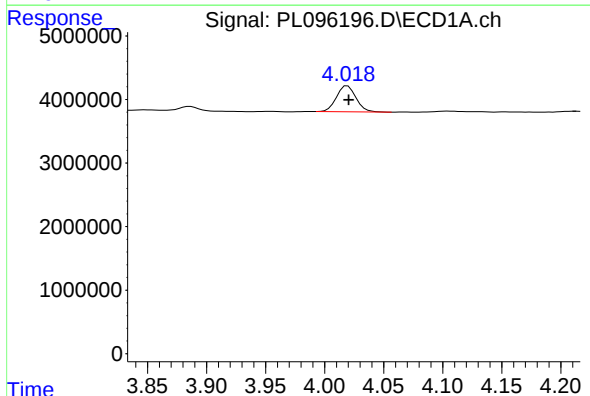
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 60049772
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



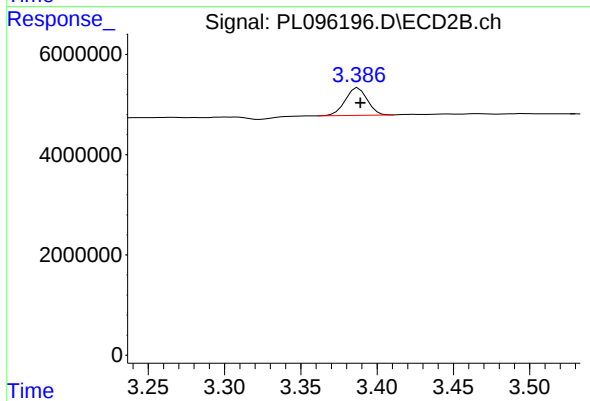
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 79054121
Conc: 13.74 ng/ml



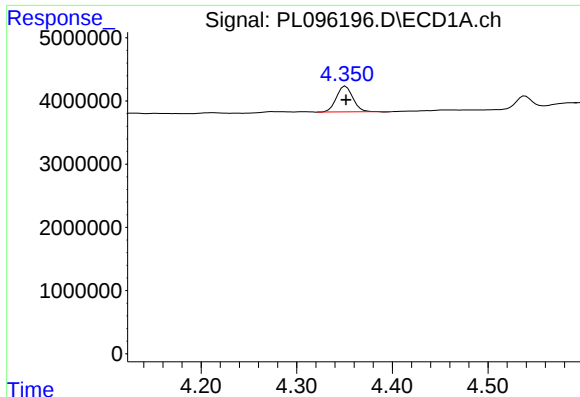
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 4681869
Conc: 0.94 ng/ml



#2 alpha-BHC

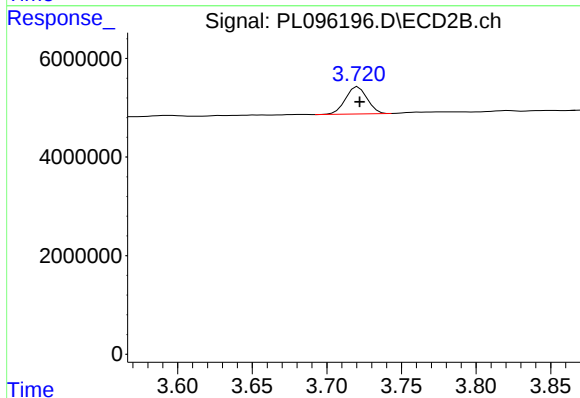
R.T.: 3.388 min
Delta R.T.: -0.001 min
Response: 5520243
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

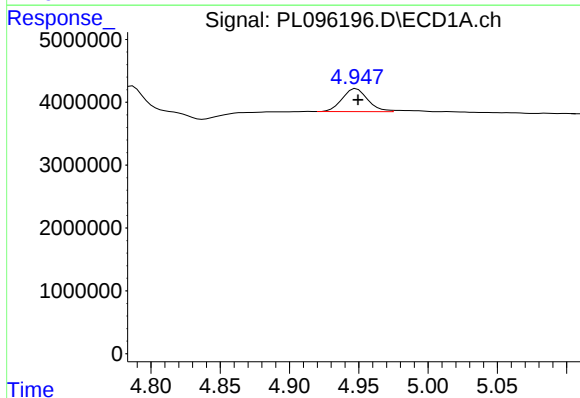
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 4853204
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



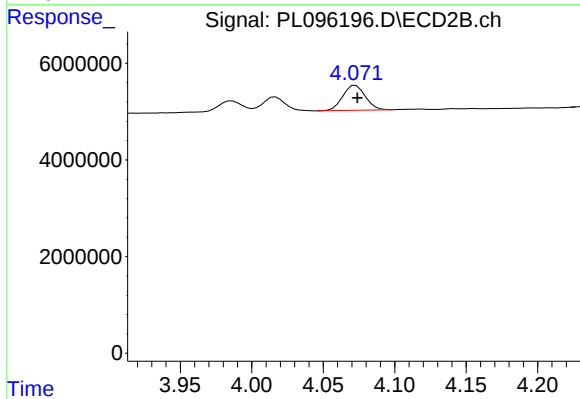
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 5594927
Conc: 0.90 ng/ml



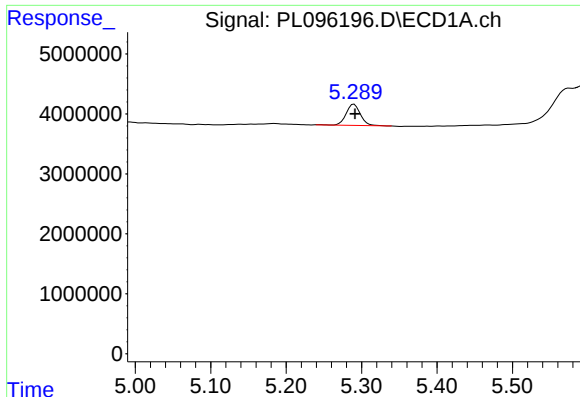
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 4722210
Conc: 1.11 ng/ml m



#4 Heptachlor

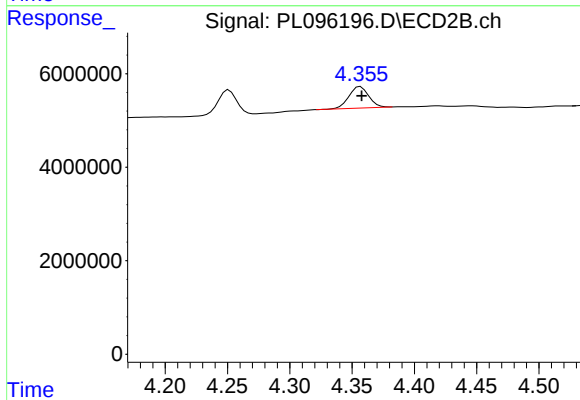
R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 5654859
Conc: 0.91 ng/ml



#5 Aldrin

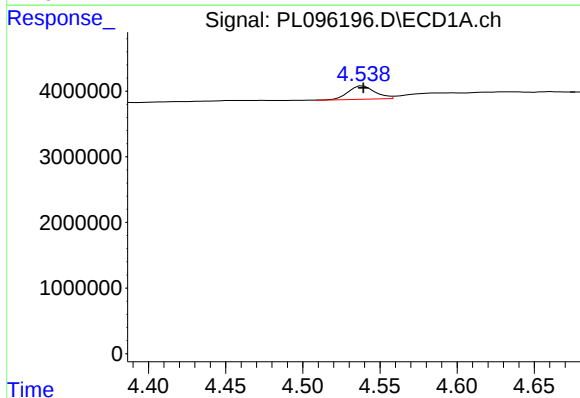
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 4674189
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



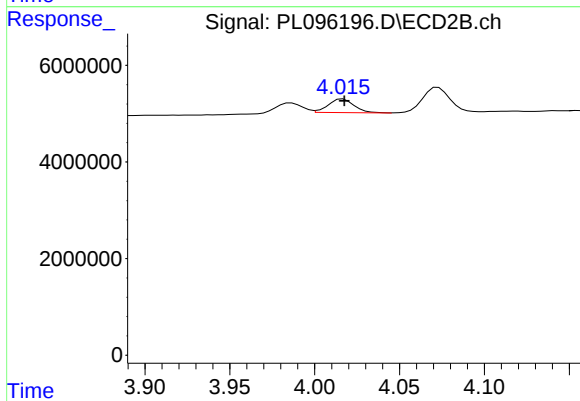
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 5106248
Conc: 0.86 ng/ml



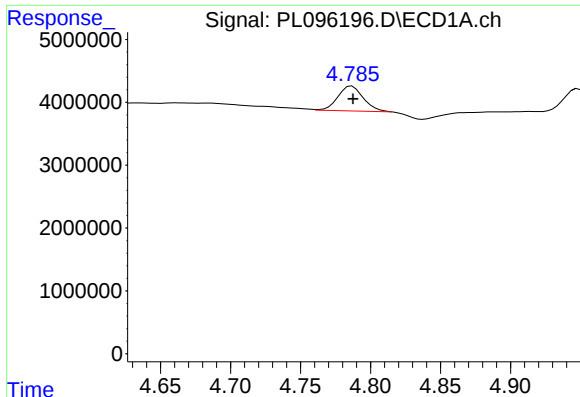
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 2537448
Conc: 1.28 ng/ml m



#6 beta-BHC

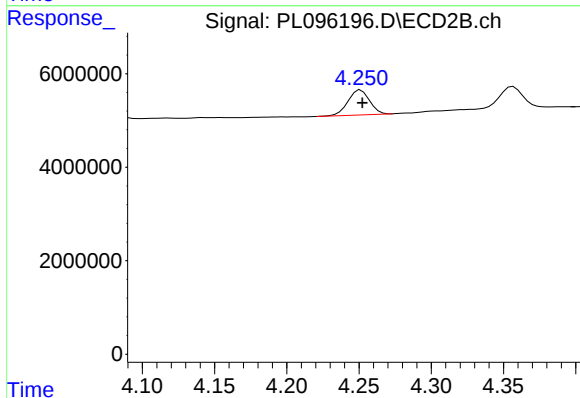
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 2968674
Conc: 1.09 ng/ml m



#7 delta-BHC

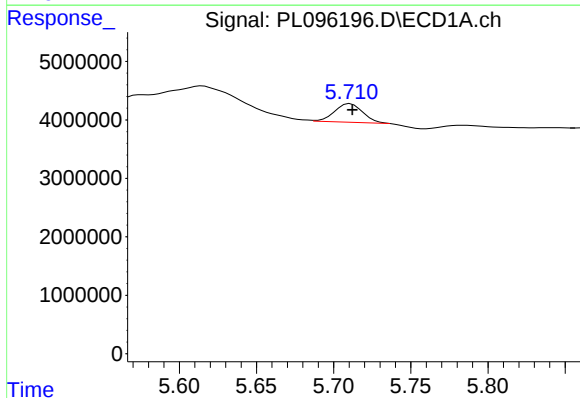
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 5006407
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



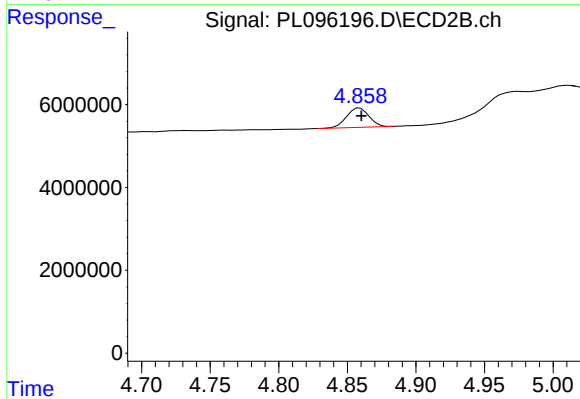
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 5535836
Conc: 0.89 ng/ml



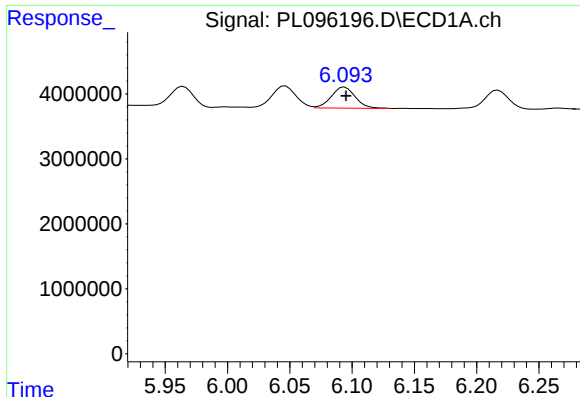
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 4020603
Conc: 1.03 ng/ml m



#8 Heptachlor epoxide

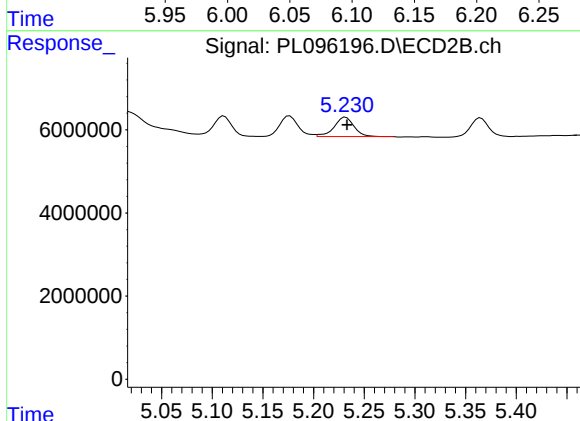
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 5334386
Conc: 0.97 ng/ml



#9 Endosulfan I

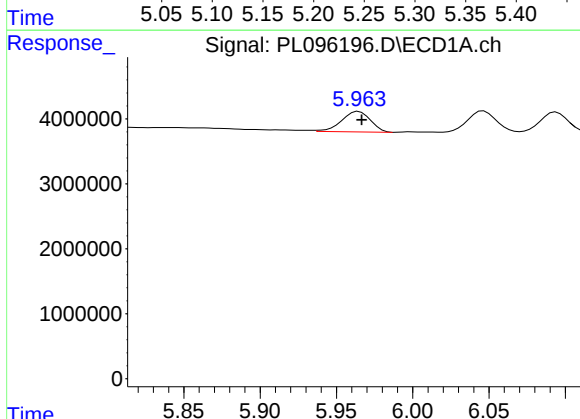
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 4348286
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



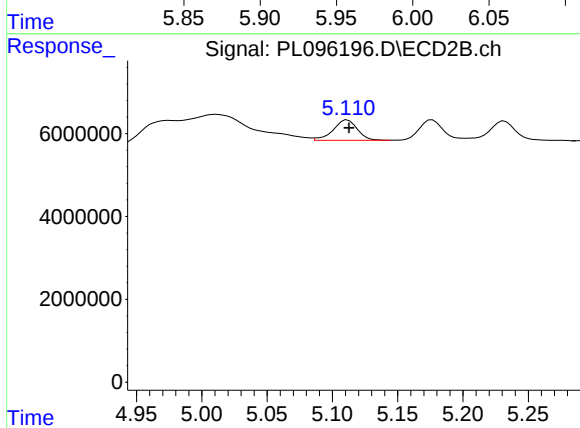
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 6383128
Conc: 1.12 ng/ml



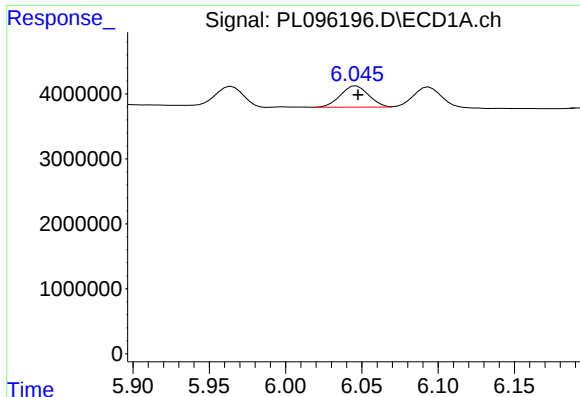
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 4125414
Conc: 1.07 ng/ml m



#10 gamma-Chlordane

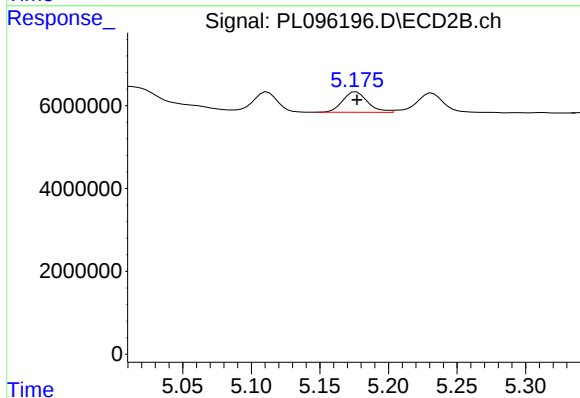
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 6301948
Conc: 1.05 ng/ml m



#11 alpha-Chlordane

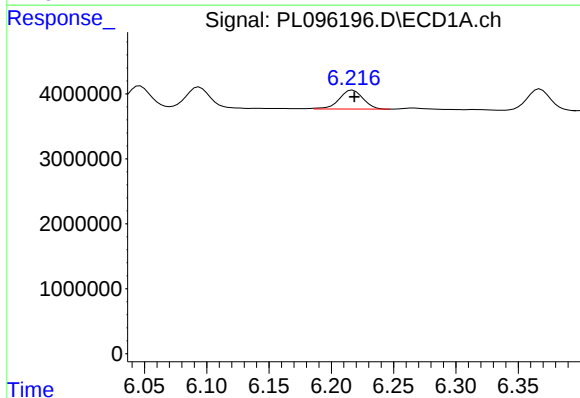
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 4225814
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



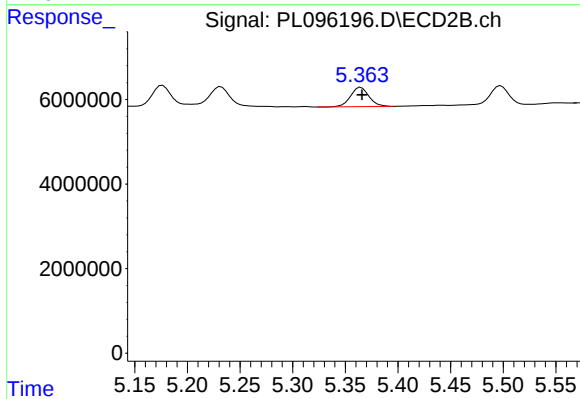
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 6283827
Conc: 1.04 ng/ml



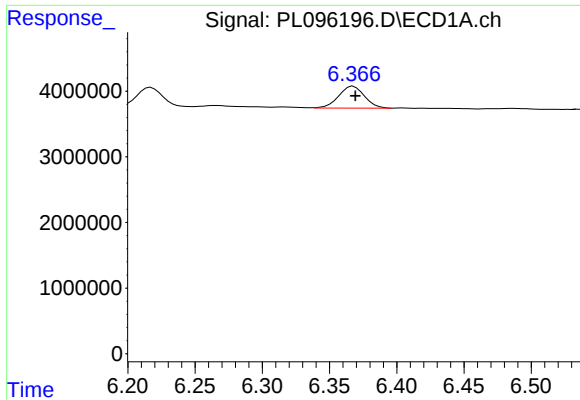
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 3896685
Conc: 1.08 ng/ml m



#12 4,4'-DDE

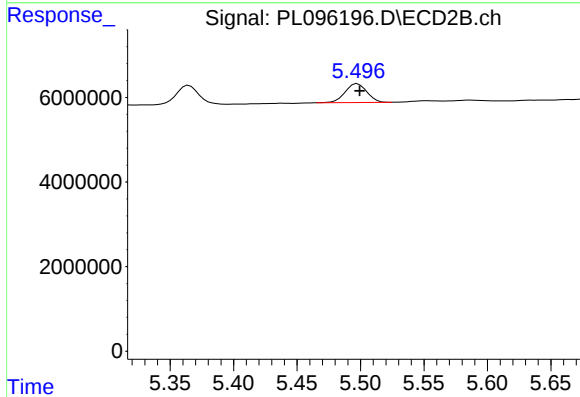
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 5520519
Conc: 0.95 ng/ml



#13 Dieldrin

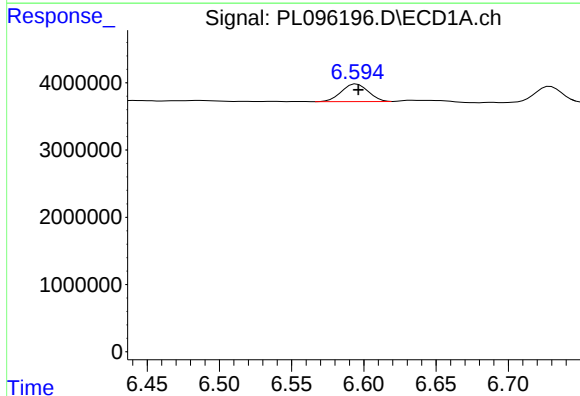
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 4420613
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



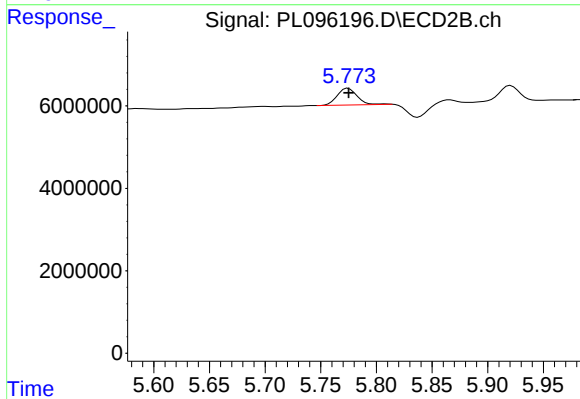
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 5324802
Conc: 0.91 ng/ml



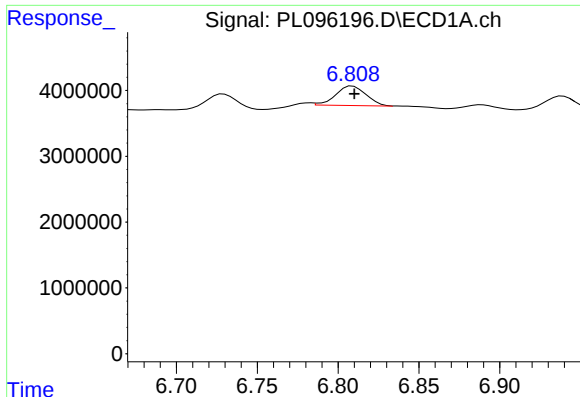
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 3391859
Conc: 1.07 ng/ml m



#14 Endrin

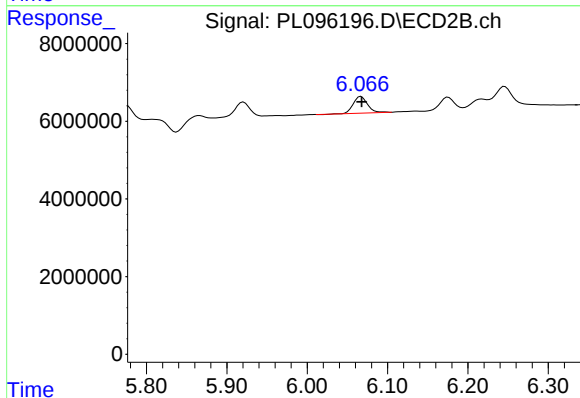
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5091792
Conc: 0.95 ng/ml



#15 Endosulfan II

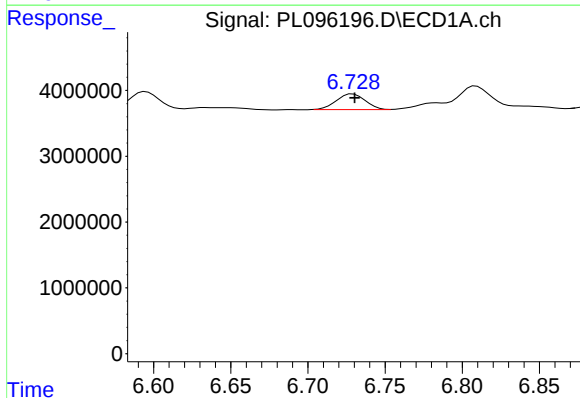
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 3846274
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



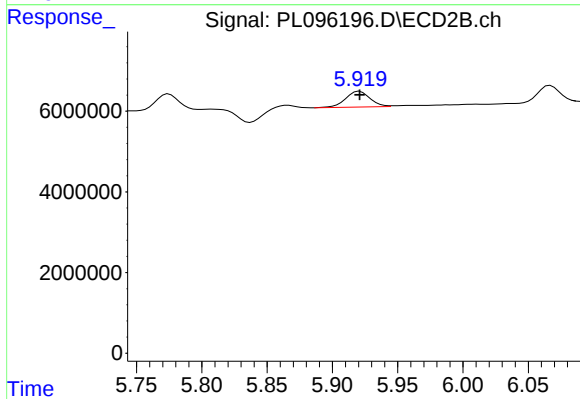
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 5290082
Conc: 1.00 ng/ml



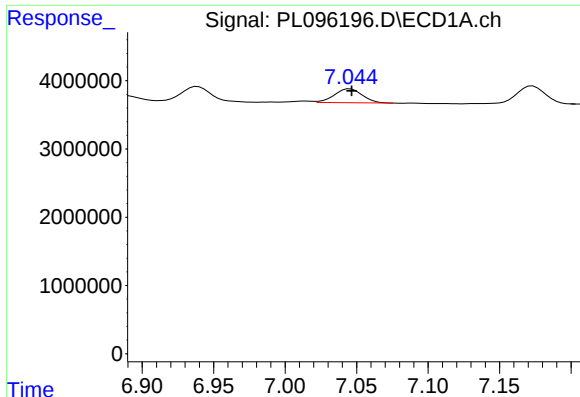
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 3107037
Conc: 1.05 ng/ml m



#16 4,4'-DDD

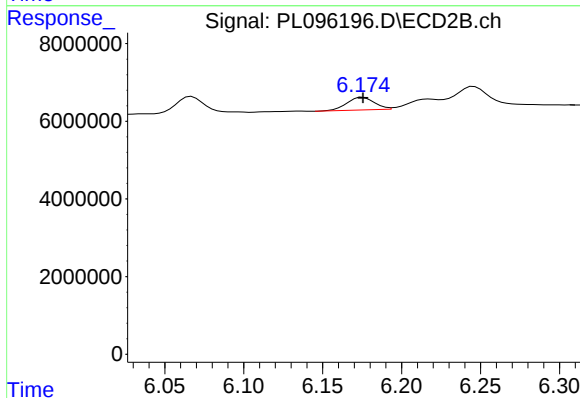
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 5137376
Conc: 1.06 ng/ml m



#17 4,4'-DDT

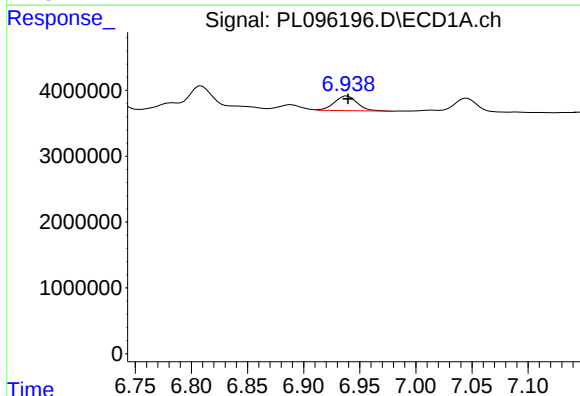
R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 2750826
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



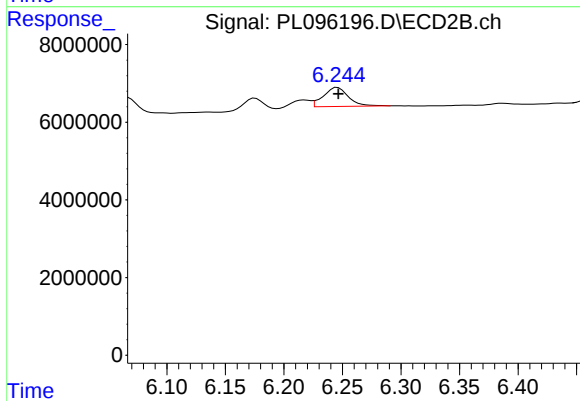
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 4103652
Conc: 0.80 ng/ml m



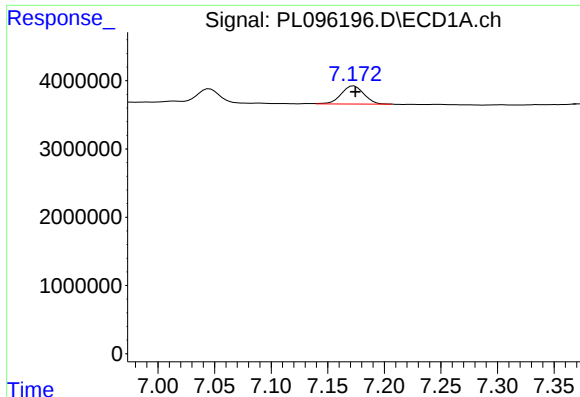
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 3185703
Conc: 1.31 ng/ml m



#18 Endrin aldehyde

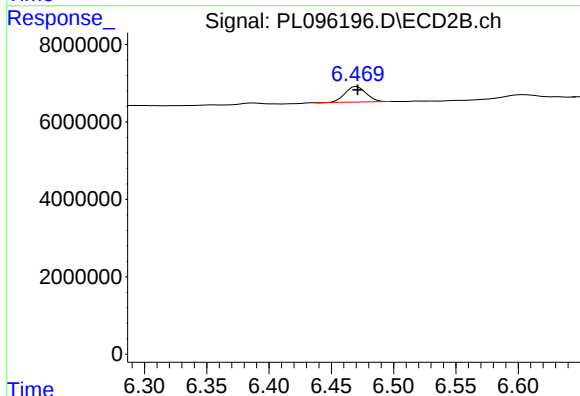
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 7222842
Conc: 1.72 ng/ml m



#19 Endosulfan Sulfate

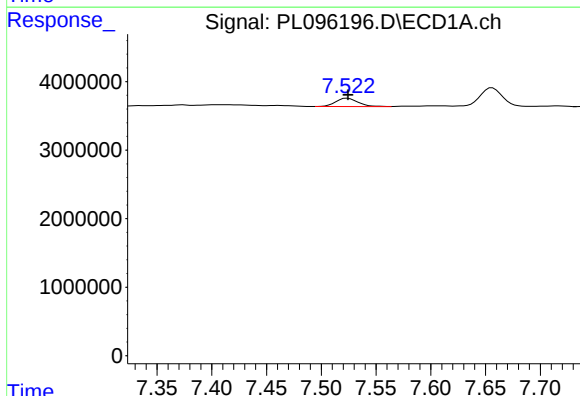
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 3753833
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



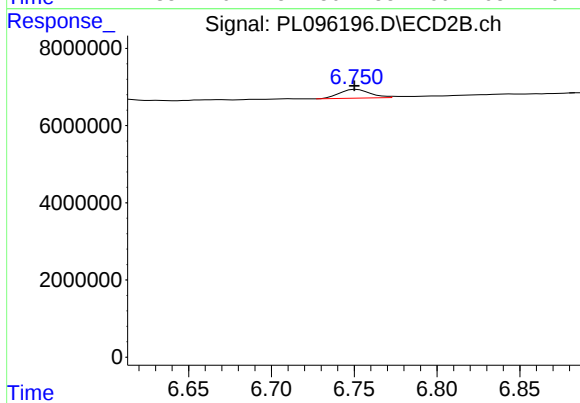
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 4779801
Conc: 0.95 ng/ml



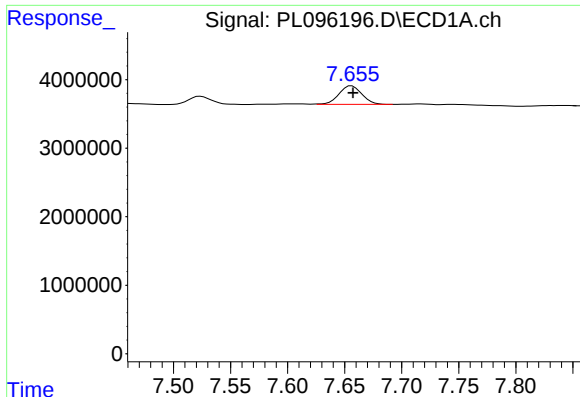
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 1735112
Conc: 1.15 ng/ml m



#20 Methoxychlor

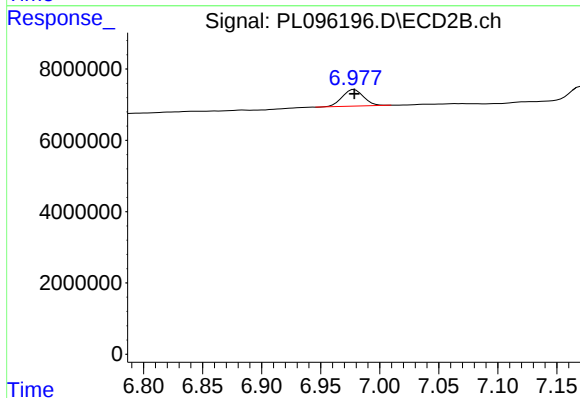
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 2966398
Conc: 1.04 ng/ml m



#21 Endrin ketone

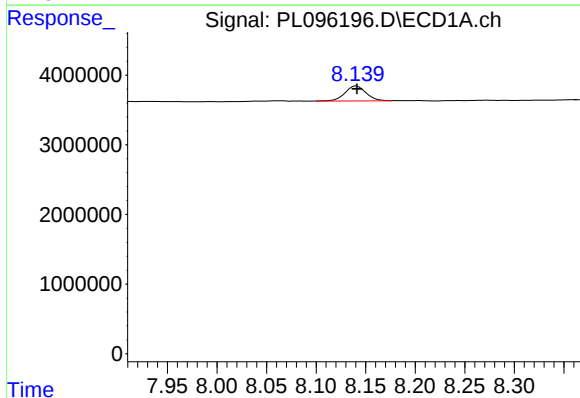
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 3811816
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



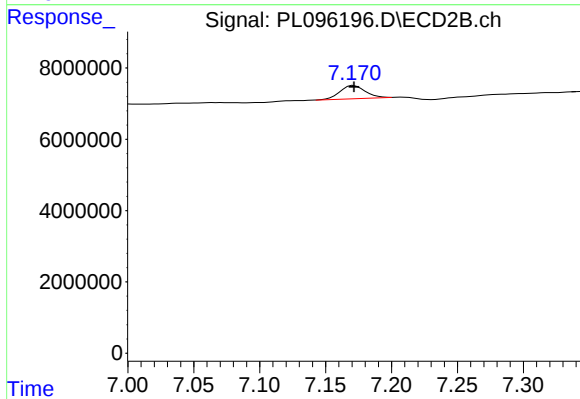
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 5856127
Conc: 1.00 ng/ml



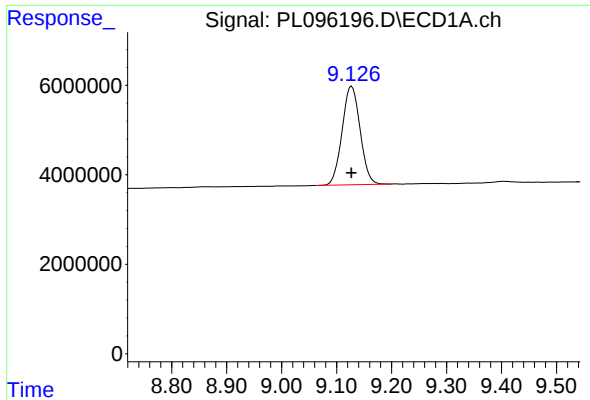
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 3159149
Conc: 1.27 ng/ml m



#22 Mirex

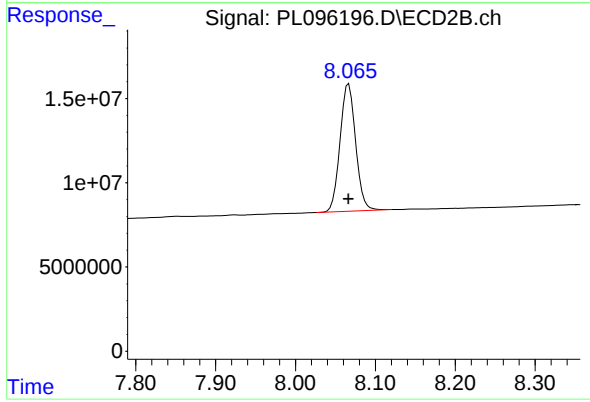
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 5046369
Conc: 1.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 50061252
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 102623583
Conc: 17.16 ng/ml