

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062725\
 Data File : PL096200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 14:51
 Operator : AR\AJ
 Sample : Q2126-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:16:28 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	57677273	75622792	17.299	13.148
2)	SA Decachlor...	9.127	8.066	48753150	99723298	19.012	16.672
Target Compounds							
2)	A alpha-BHC	4.019	3.388	21881334	25944464	4.416	3.972
3)	MA gamma-BHC...	4.351	3.721	21303756	25772083	4.595	4.158
4)	MA Heptachlor	4.946	4.073	20544897	27186623	4.835m	4.357
5)	MB Aldrin	5.289	4.357	20877946	24593919	4.799	4.163
6)	B beta-BHC	4.539	4.016	9724086	13122028	4.909	4.809m
7)	B delta-BHC	4.786	4.251	20473401	25551242	4.642	4.122
8)	B Heptachlo...	5.709	4.859	21602769	24837298	5.555m	4.502
9)	A Endosulfan I	6.094	5.230	18602542	25179218	5.140	4.416m
10)	B gamma-Chl...	5.965	5.110	18813140	27614642	4.869	4.587m
11)	B alpha-Chl...	6.046	5.175	19708369	26865902	5.083	4.447m
12)	B 4,4'-DDE	6.217	5.364	17037783	25732628	4.741	4.408
13)	MA Dieldrin	6.367	5.497	19092652	25450776	4.947	4.369
14)	MA Endrin	6.596	5.774	15513137	23363656	4.882	4.381
15)	B Endosulfa...	6.808	6.066	18173488	24006673	5.123m	4.544
16)	A 4,4'-DDD	6.728	5.920	14787946	21917321	5.005m	4.506
17)	MA 4,4'-DDT	7.045	6.174	13388468	20484084	4.581m	3.991
18)	B Endrin al...	6.939	6.244	13151870	22508577	5.421	5.374m
19)	B Endosulfa...	7.173	6.470	16215726	23431648	5.283	4.637
20)	A Methoxychlor	7.524	6.749	7616919	12838532	5.046	4.499
21)	B Endrin ke...	7.655	6.978	16869206	27714716	5.179m	4.741
22)	Mirex	8.141	7.171	13660635	25032431	5.478	5.251

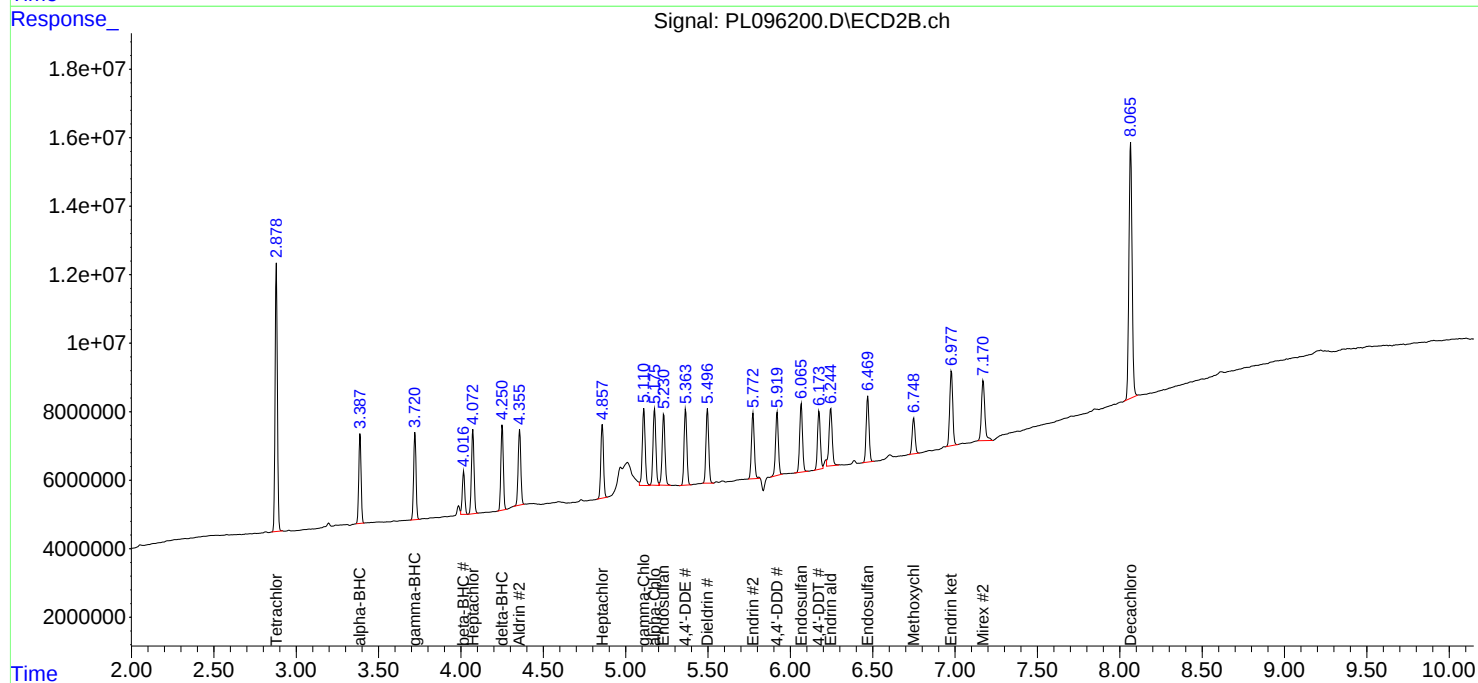
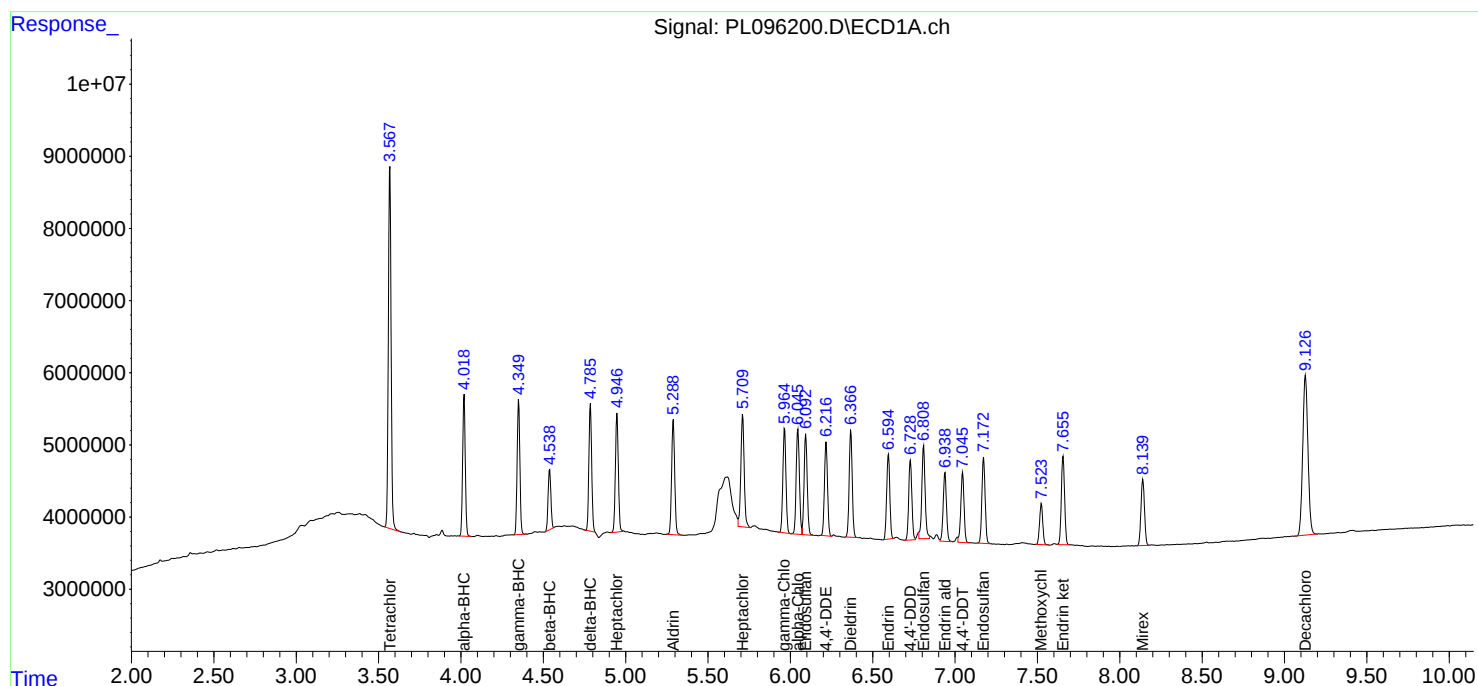
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

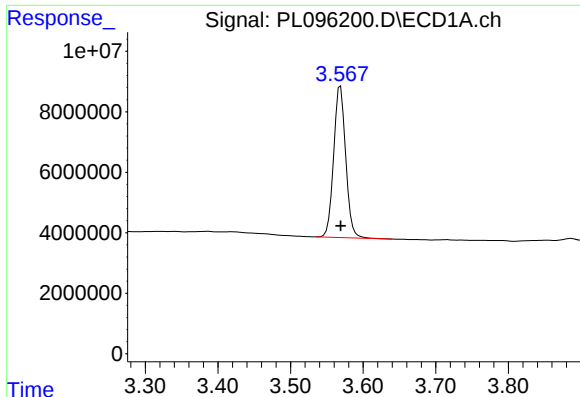
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062725\
Data File : PL096200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 14:51
Operator : AR\AJ
Sample : Q2126-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:16:28 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

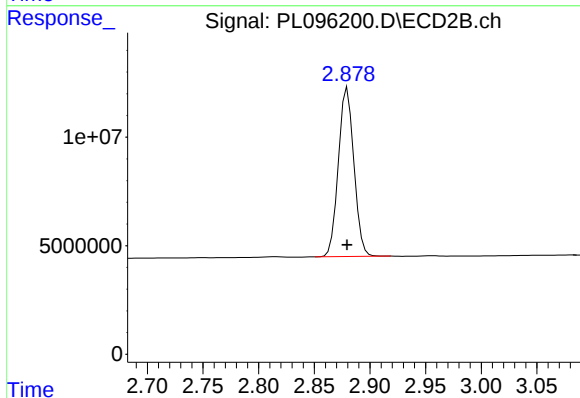




#1 Tetrachloro-m-xylene

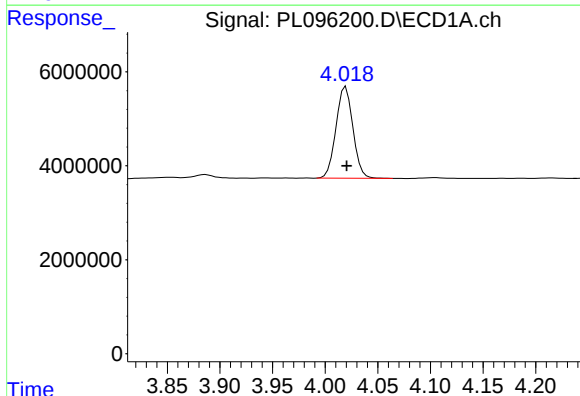
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 57677273
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



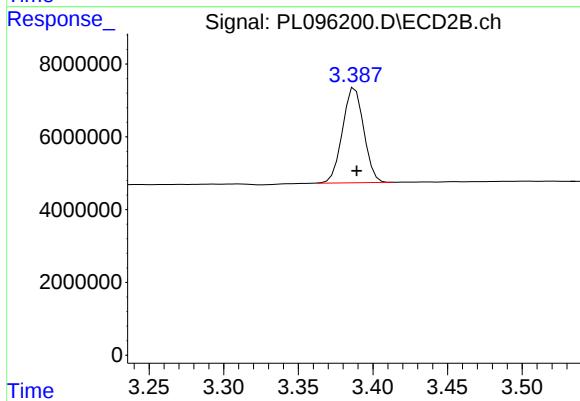
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 75622792
Conc: 13.15 ng/ml



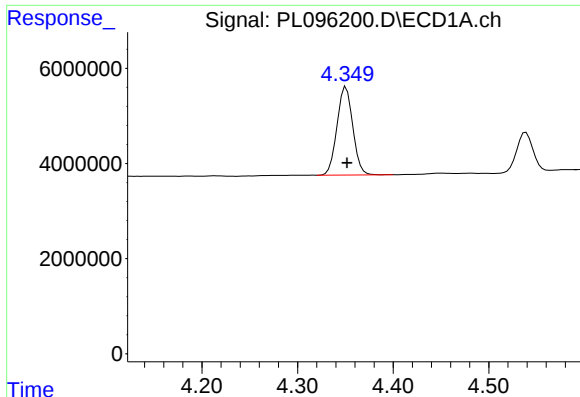
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 21881334
Conc: 4.42 ng/ml



#2 alpha-BHC

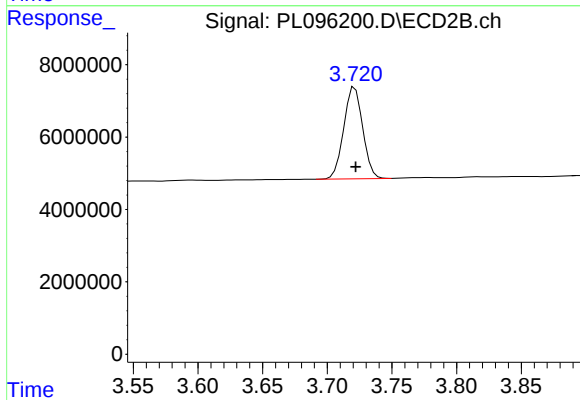
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 25944464
Conc: 3.97 ng/ml



#3 gamma-BHC (Lindane)

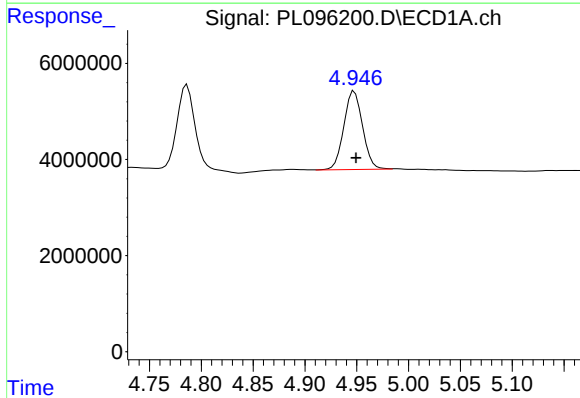
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 21303756
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



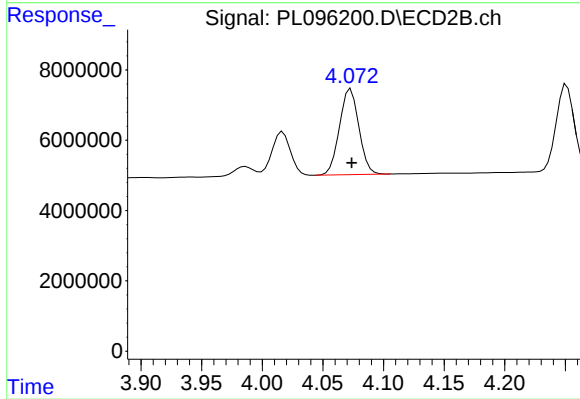
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 25772083
Conc: 4.16 ng/ml



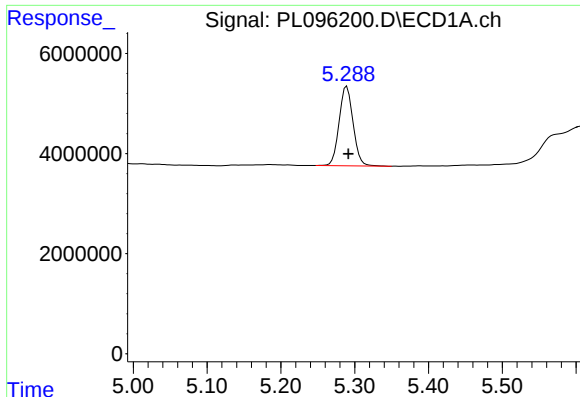
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 20544897
Conc: 4.83 ng/ml m



#4 Heptachlor

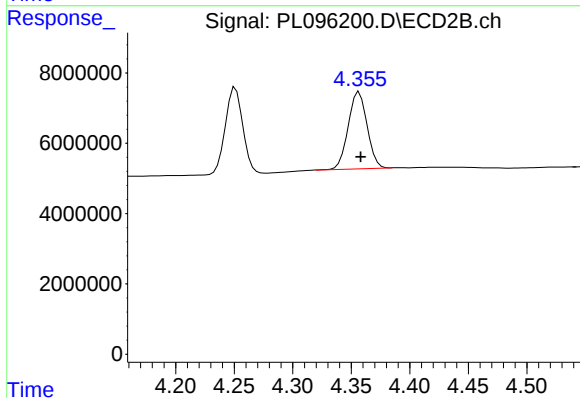
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 27186623
Conc: 4.36 ng/ml



#5 Aldrin

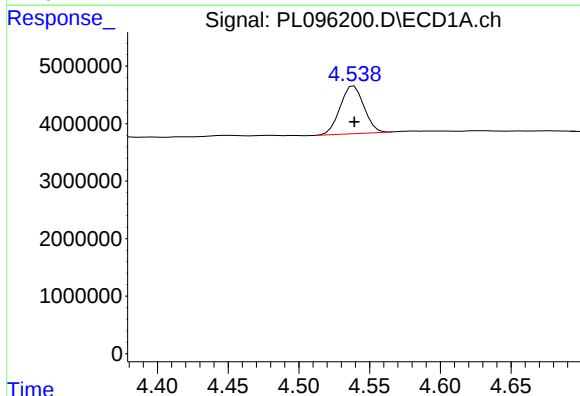
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 20877946
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



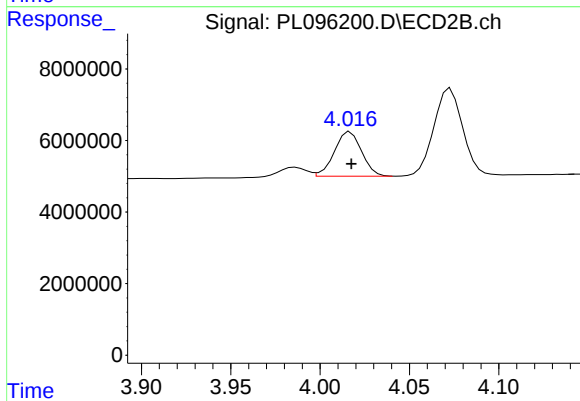
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 24593919
Conc: 4.16 ng/ml



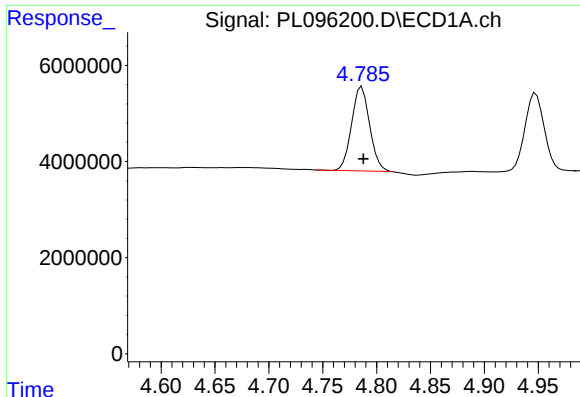
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 9724086
Conc: 4.91 ng/ml



#6 beta-BHC

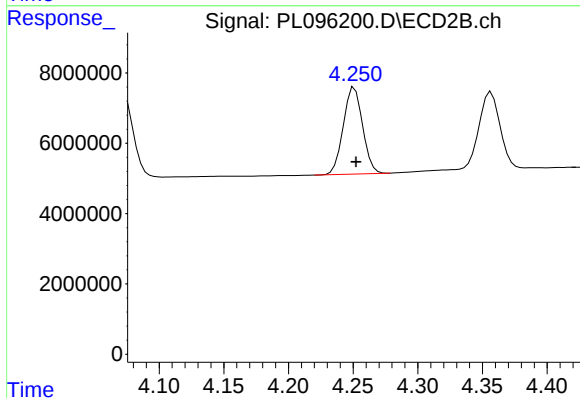
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 13122028
Conc: 4.81 ng/ml m



#7 delta-BHC

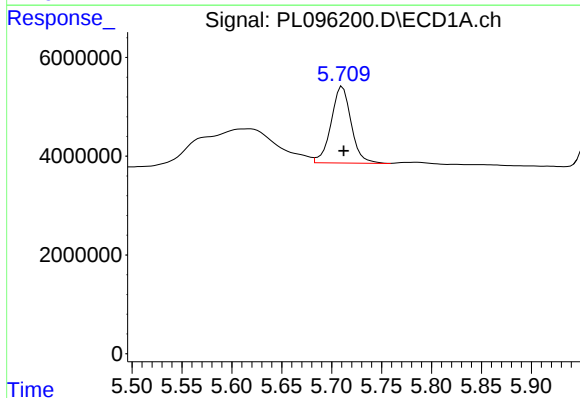
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 20473401
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



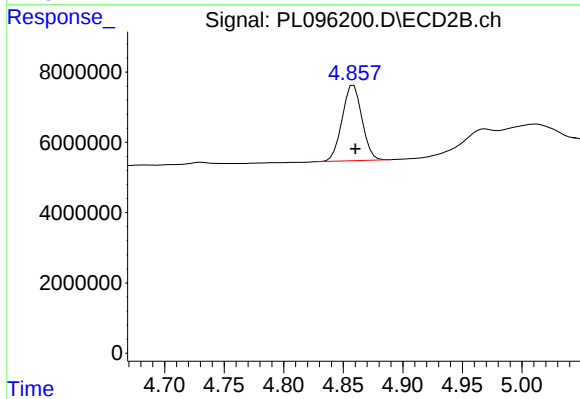
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 25551242
Conc: 4.12 ng/ml



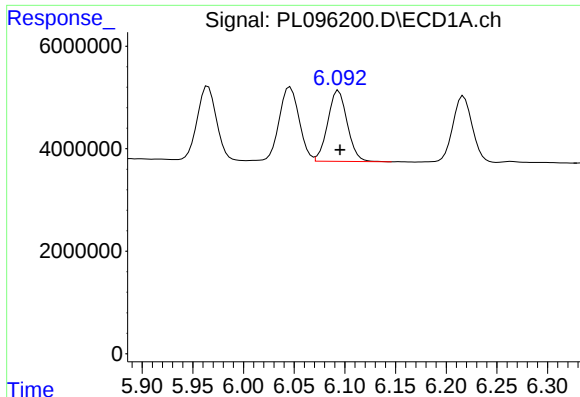
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 21602769
Conc: 5.55 ng/ml m



#8 Heptachlor epoxide

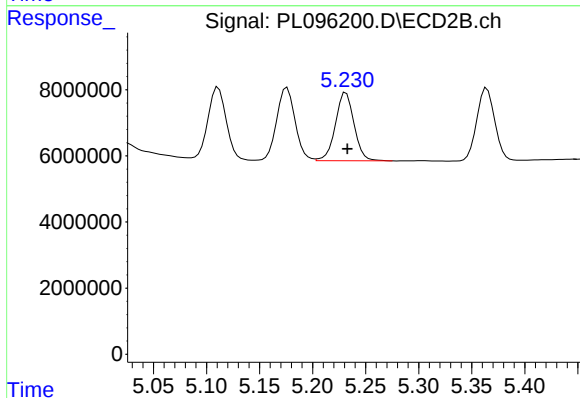
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 24837298
Conc: 4.50 ng/ml



#9 Endosulfan I

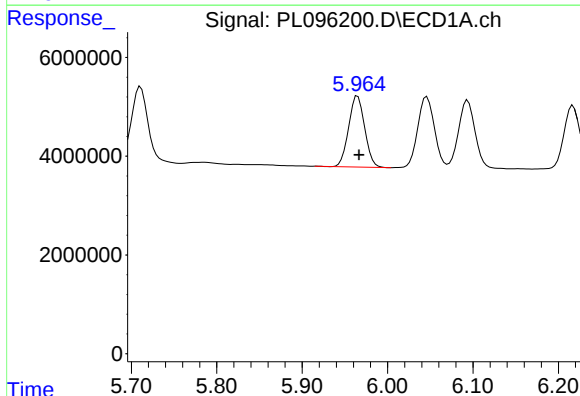
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 18602542
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



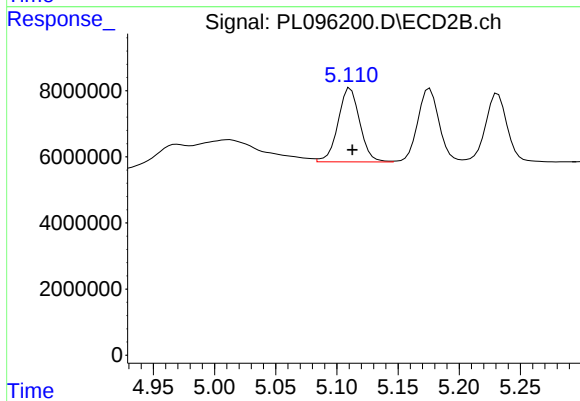
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 25179218
Conc: 4.42 ng/ml m



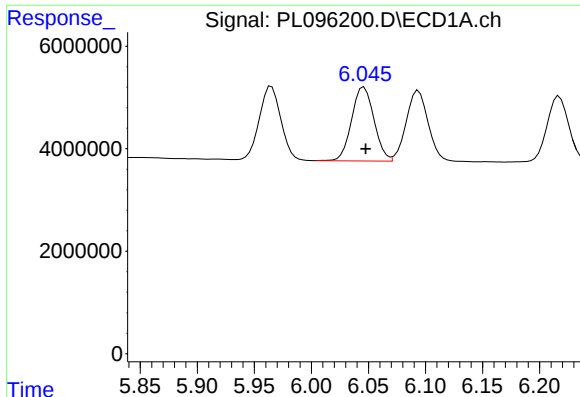
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 18813140
Conc: 4.87 ng/ml



#10 gamma-Chlordane

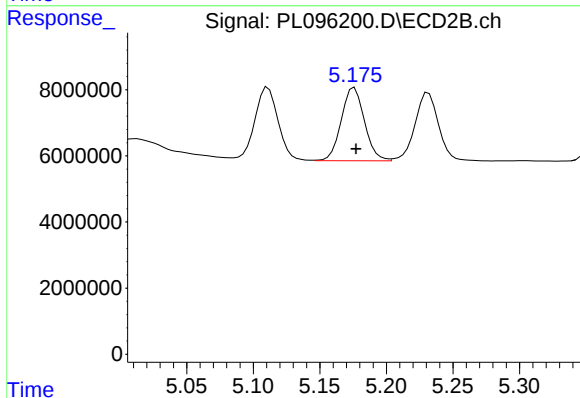
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 27614642
Conc: 4.59 ng/ml m



#11 alpha-Chlordane

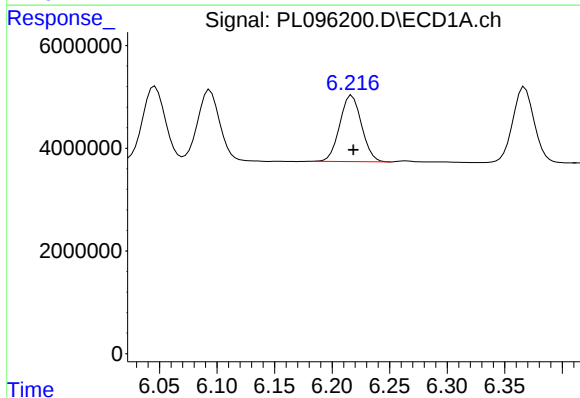
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 19708369
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



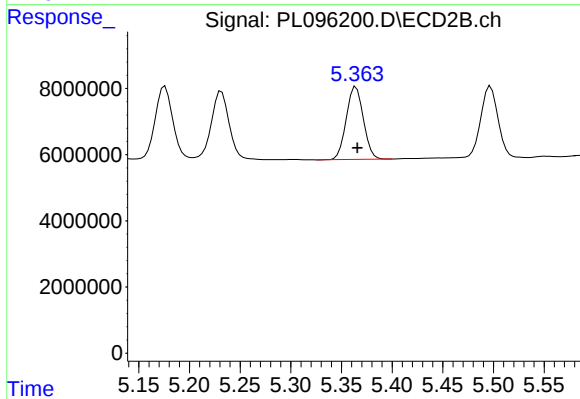
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 26865902
Conc: 4.45 ng/ml m



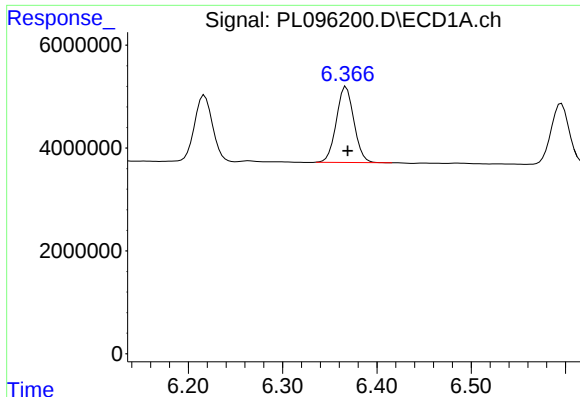
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 17037783
Conc: 4.74 ng/ml



#12 4,4'-DDE

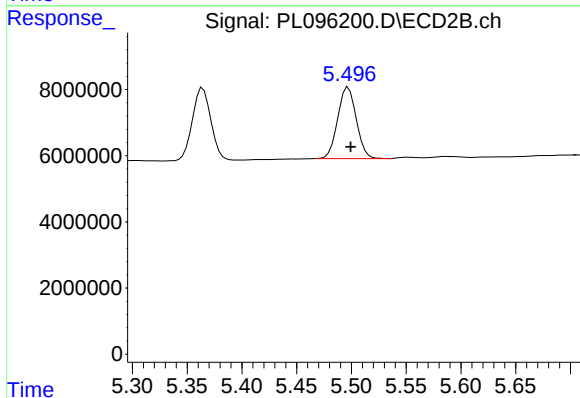
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 25732628
Conc: 4.41 ng/ml



#13 Dieldrin

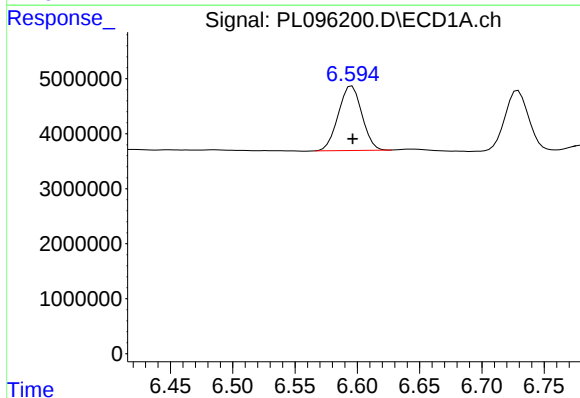
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 19092652
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



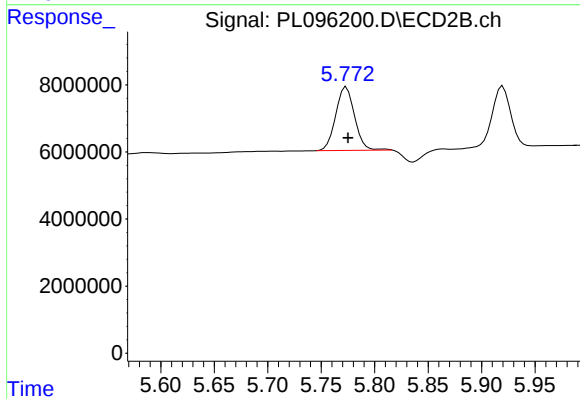
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 25450776
Conc: 4.37 ng/ml



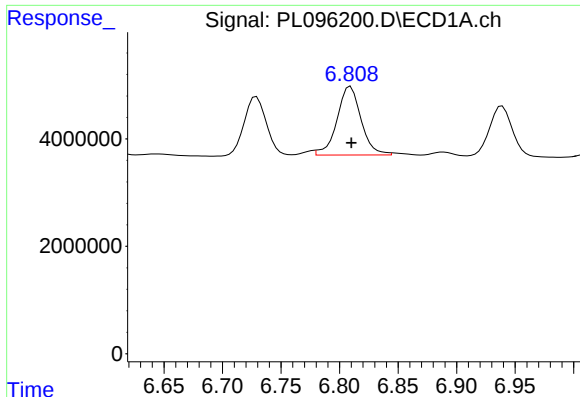
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 15513137
Conc: 4.88 ng/ml



#14 Endrin

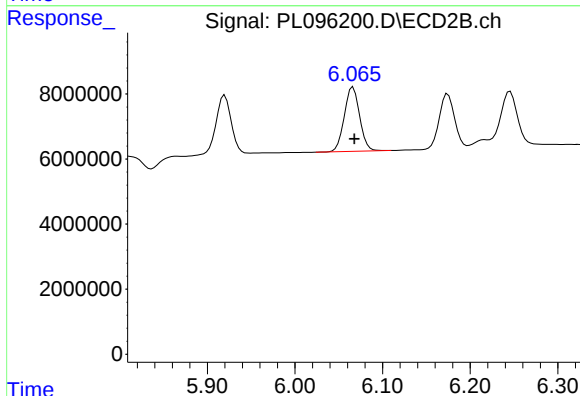
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 23363656
Conc: 4.38 ng/ml



#15 Endosulfan II

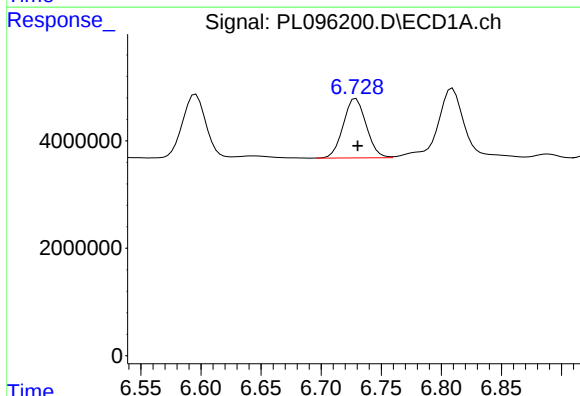
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 18173488
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



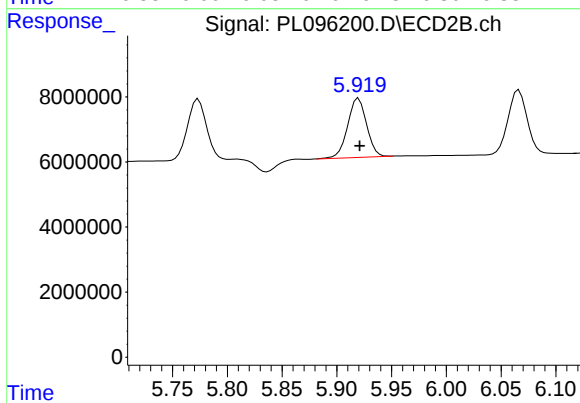
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 24006673
Conc: 4.54 ng/ml



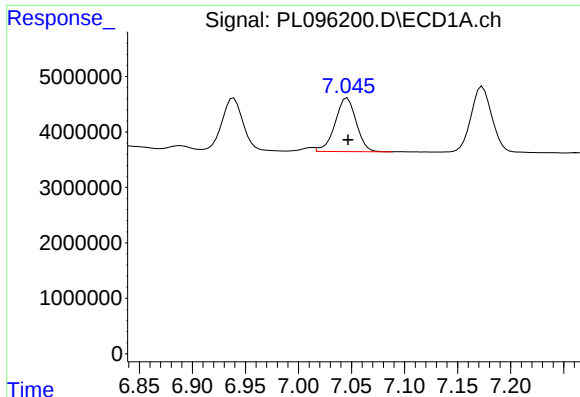
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 14787946
Conc: 5.01 ng/ml m



#16 4,4'-DDD

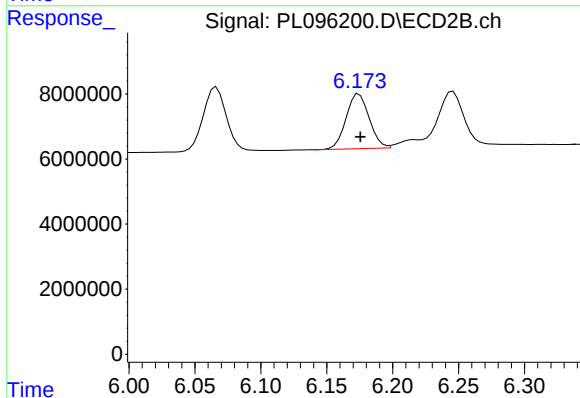
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 21917321
Conc: 4.51 ng/ml



#17 4,4'-DDT

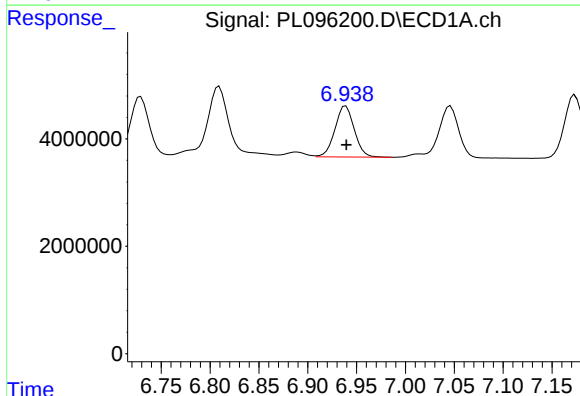
R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 13388468
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



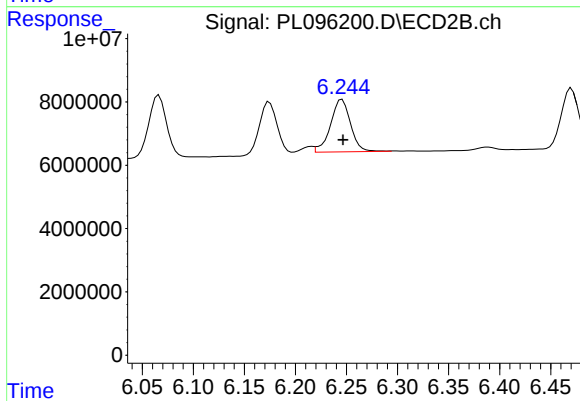
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 20484084
Conc: 3.99 ng/ml



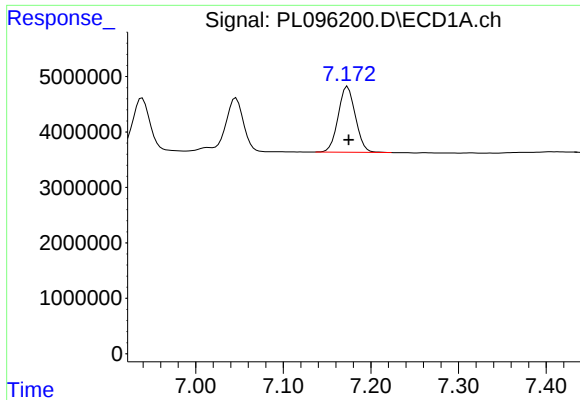
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 13151870
Conc: 5.42 ng/ml



#18 Endrin aldehyde

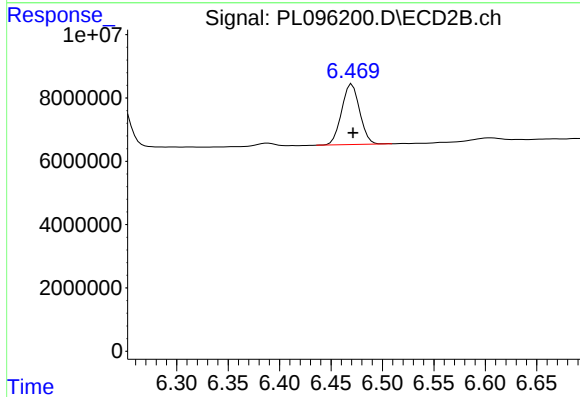
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 22508577
Conc: 5.37 ng/ml m



#19 Endosulfan Sulfate

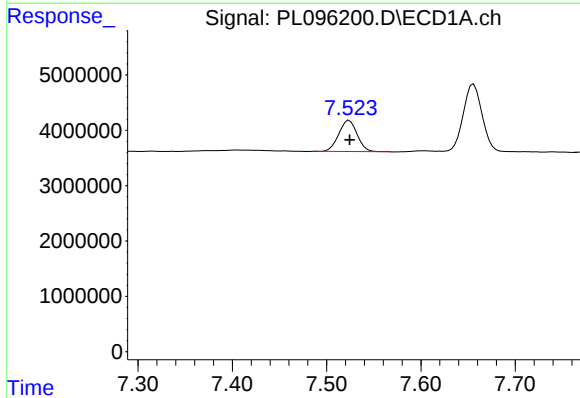
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 16215726
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



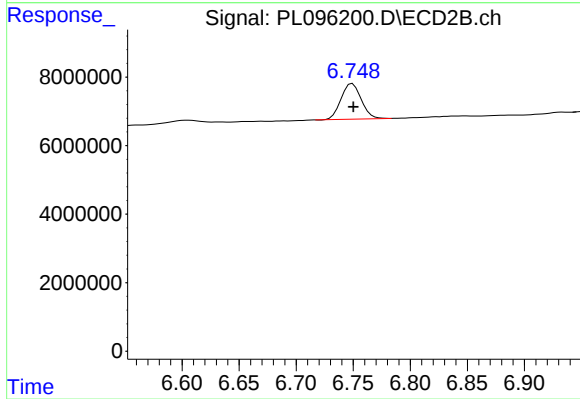
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 23431648
Conc: 4.64 ng/ml



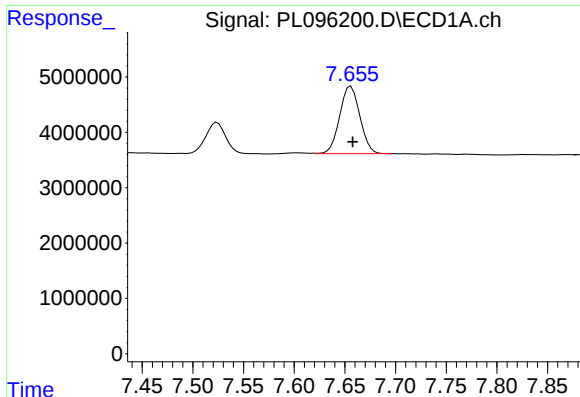
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 7616919
Conc: 5.05 ng/ml



#20 Methoxychlor

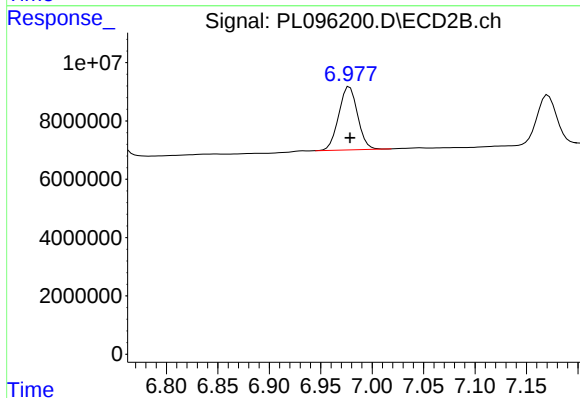
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 12838532
Conc: 4.50 ng/ml



#21 Endrin ketone

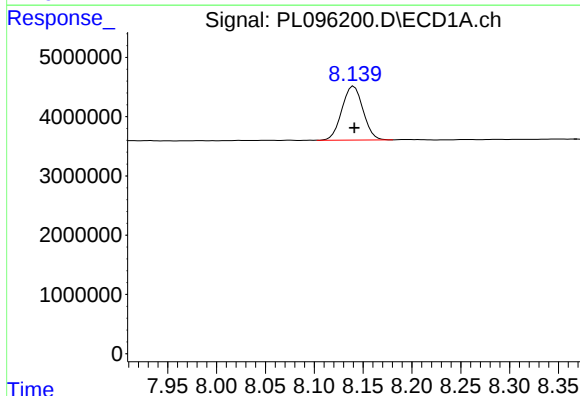
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 16869206
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



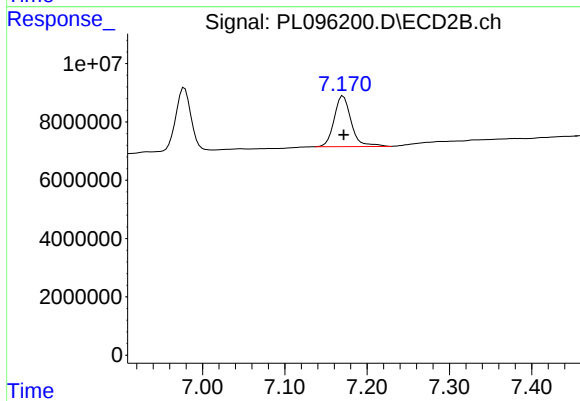
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 27714716
Conc: 4.74 ng/ml



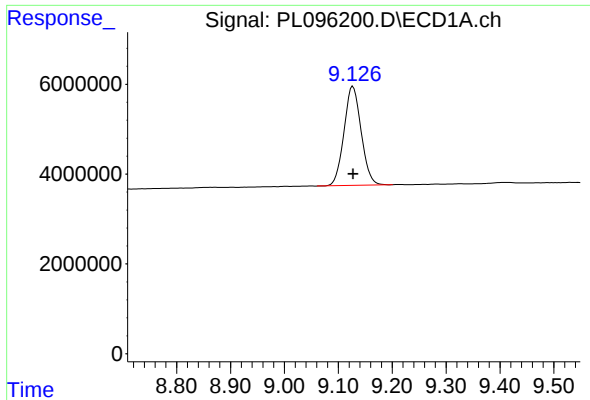
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 13660635
Conc: 5.48 ng/ml



#22 Mirex

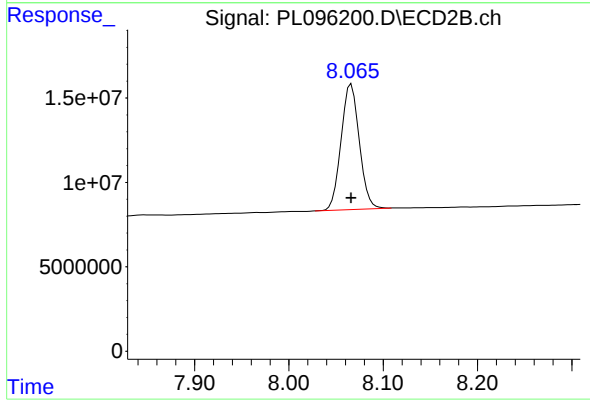
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 25032431
Conc: 5.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 48753150
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 99723298
Conc: 16.67 ng/ml