

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 12:01
 Operator : AR\AJ
 Sample : Q2126-03
 Misc : MDL PEST 1PPB
 ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:00:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.537	2.827	65710667	97460400	18.008	16.887
2)	SA Decachlor...	9.024	7.997	54393097	89022340	19.336	17.853
Target Compounds							
2)	A alpha-BHC	3.984	3.332	4325460	6624196	0.841	0.785
3)	MA gamma-BHC...	4.313	3.665	3609599	6513962	0.725	0.827
4)	MA Heptachlor	4.906	4.015	3863114	6453819	0.843	0.848
5)	MB Aldrin	0.000	4.298	0	5943556	N.D.	0.815 #
7)	B delta-BHC	4.747	4.195	6091228	6486292	1.359	0.842 #
8)	B Heptachlo...	0.000	4.801	0	8180934	N.D.	1.224 #
9)	A Endosulfan I	0.000	5.172	0	6100063	N.D.	0.850 #
10)	B gamma-Chl...	0.000	5.053	0	6491484	N.D.	0.925 #
11)	B alpha-Chl...	6.001	5.117	4108848	6492925	0.938	0.863
12)	B 4,4'-DDE	0.000	5.306	0	5294510	N.D.	0.819 #
13)	MA Dieldrin	6.320	5.437	4016892	6037771	0.950	0.885
14)	MA Endrin	0.000	5.712	0	5210327	N.D.	0.855 #
15)	B Endosulfa...	6.758	6.004	9714408	5792008	2.800	0.988 #
16)	A 4,4'-DDD	0.000	5.859	0	4924130	N.D.	0.960 #
17)	MA 4,4'-DDT	0.000	6.113	0	6320438	N.D.	1.102 #
18)	B Endrin al...	0.000	6.181	0	8389084	N.D.	1.883 #
19)	B Endosulfa...	0.000	6.405	0	5666985	N.D.	1.008 #
21)	B Endrin ke...	7.602	6.910	3796587	7108179	1.150	1.137
22)	Mirex	0.000	7.102	0	5935280	N.D.	1.195 #
25)	Chlordane-3	0.000	5.053	0	6491484	N.D.	8.069 #
26)	Chlordane-4	6.001	5.117	4108848	6492925	4.579	8.641 #
27)	Chlordane-5	0.000	6.004	0	5792008	N.D.	20.434 #

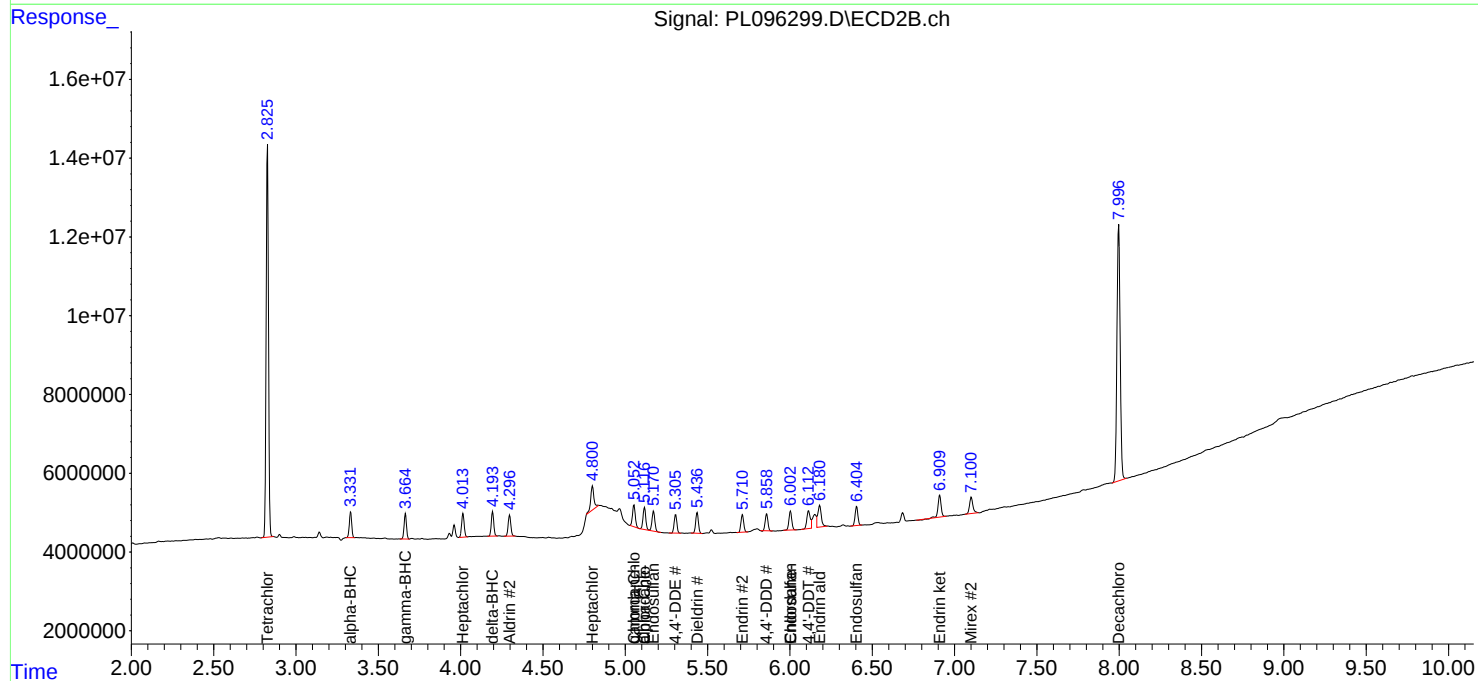
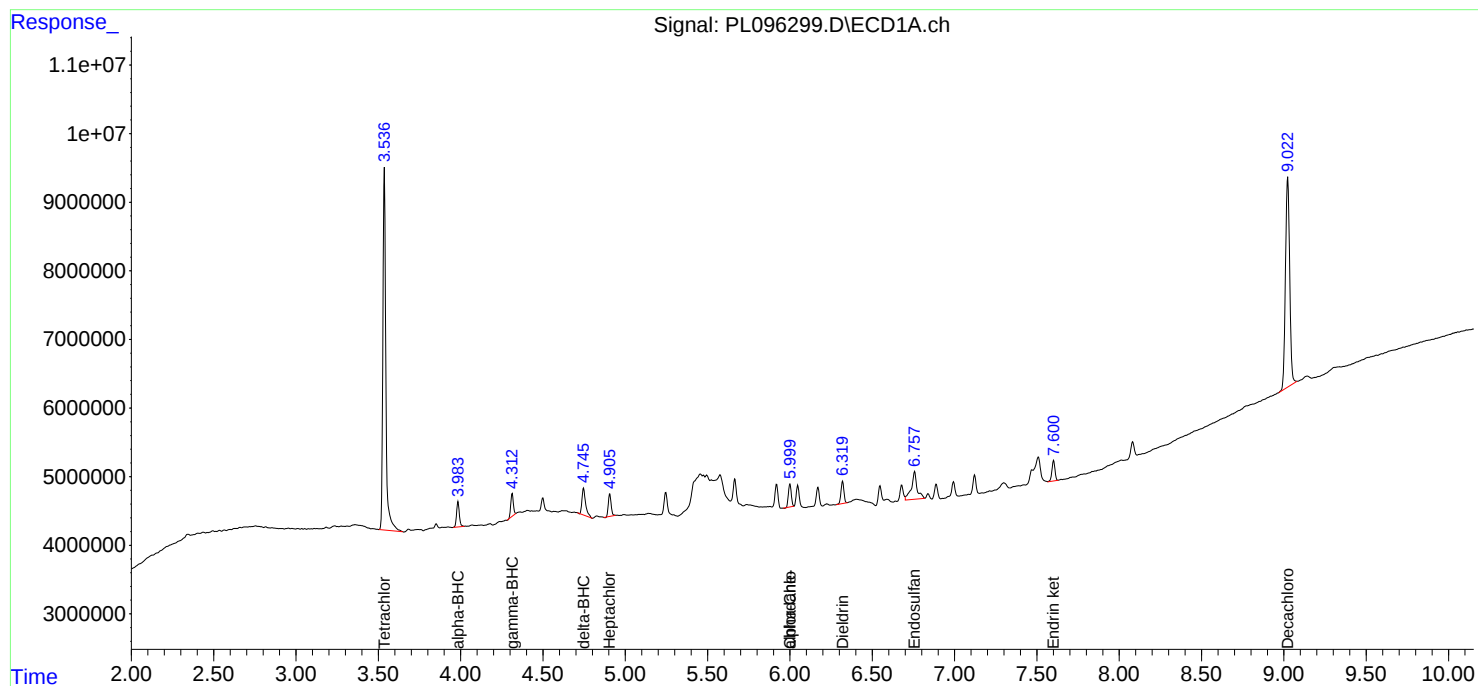
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

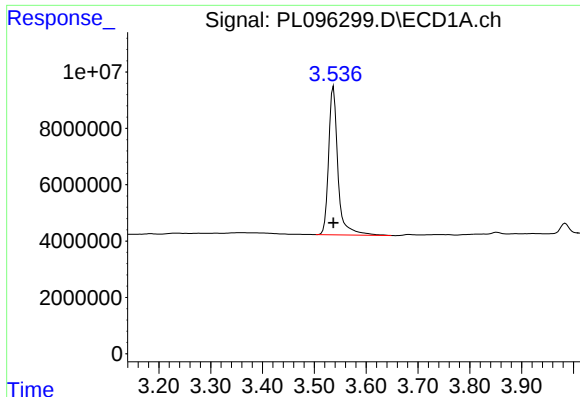
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
Data File : PL096299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 12:01
Operator : AR\AJ
Sample : Q2126-03
Misc : MDL PEST 1PPB
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:00:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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

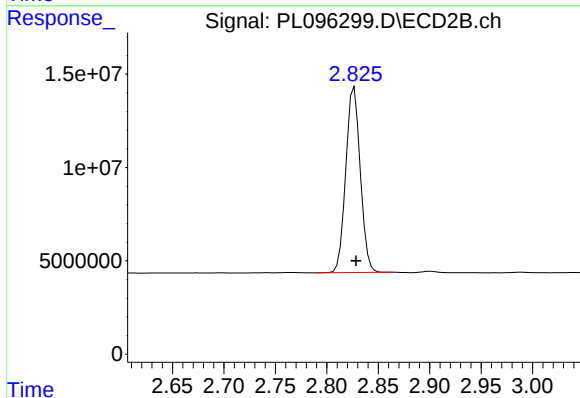




#1 Tetrachloro-m-xylene

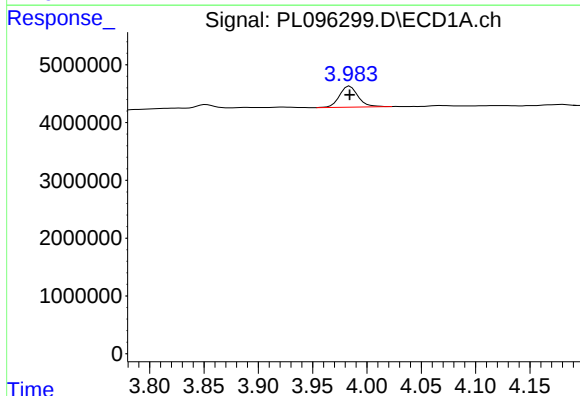
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 65710667
Conc: 18.01 ng/ml

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



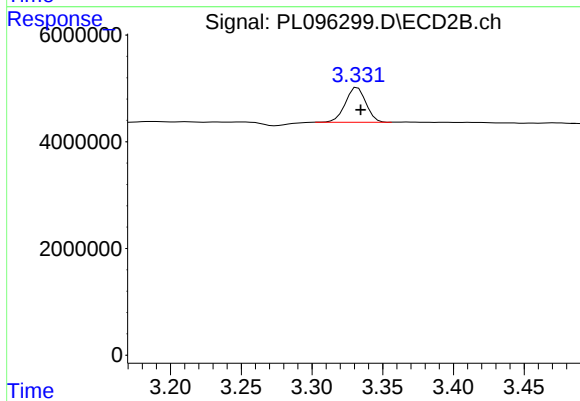
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 97460400
Conc: 16.89 ng/ml



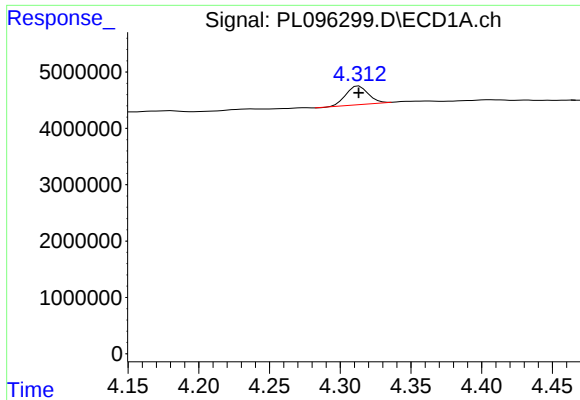
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 4325460
Conc: 0.84 ng/ml



#2 alpha-BHC

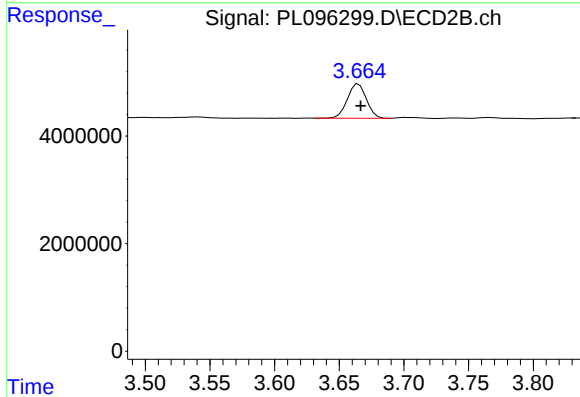
R.T.: 3.332 min
Delta R.T.: -0.002 min
Response: 6624196
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

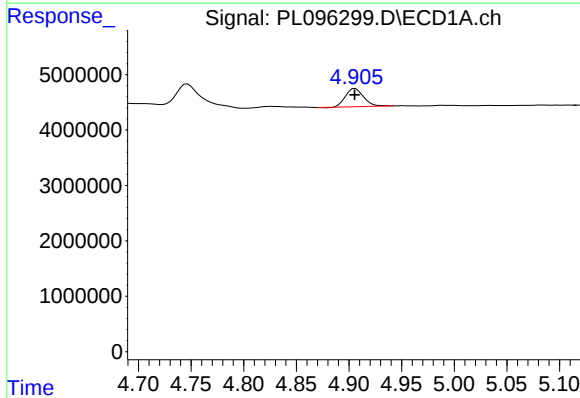
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 3609599
Conc: 0.72 ng/ml

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



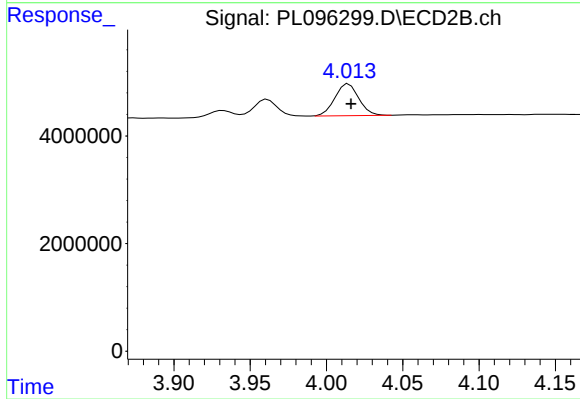
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 6513962
Conc: 0.83 ng/ml



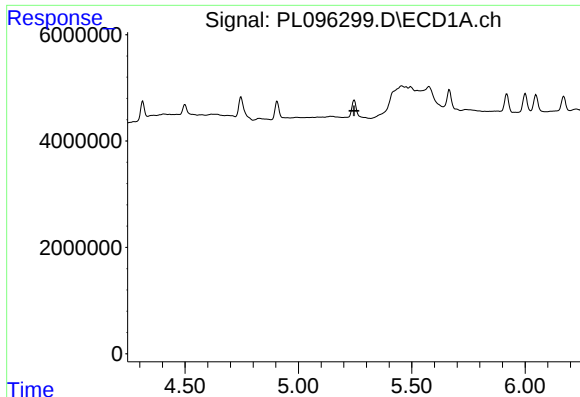
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 3863114
Conc: 0.84 ng/ml



#4 Heptachlor

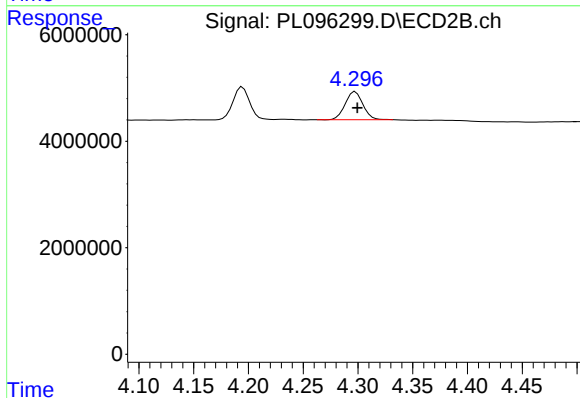
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 6453819
Conc: 0.85 ng/ml



#5 Aldrin

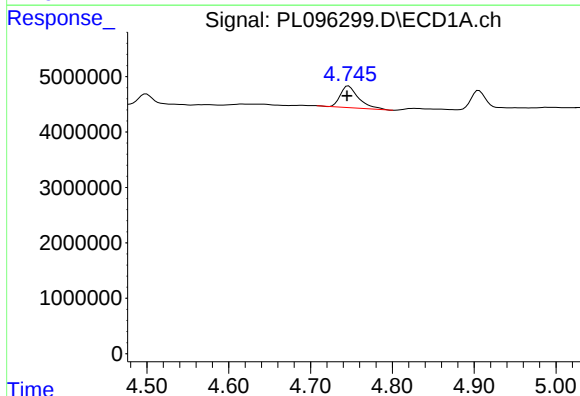
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

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



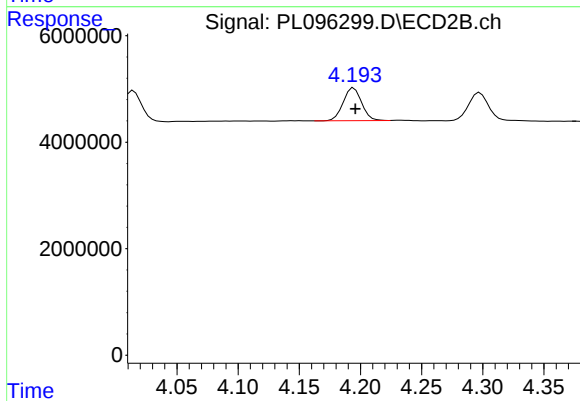
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 5943556
Conc: 0.81 ng/ml



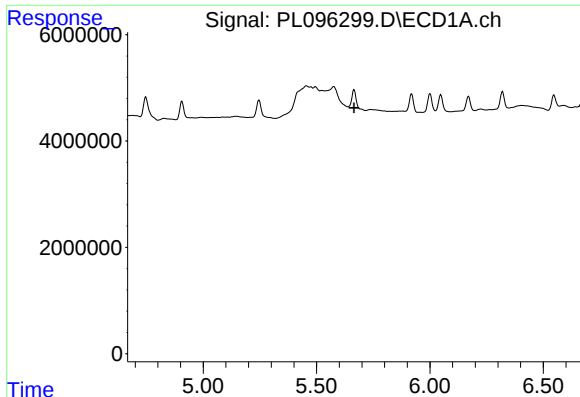
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 6091228
Conc: 1.36 ng/ml



#7 delta-BHC

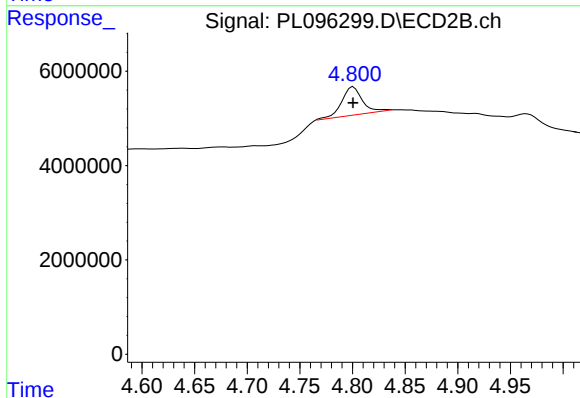
R.T.: 4.195 min
Delta R.T.: -0.001 min
Response: 6486292
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

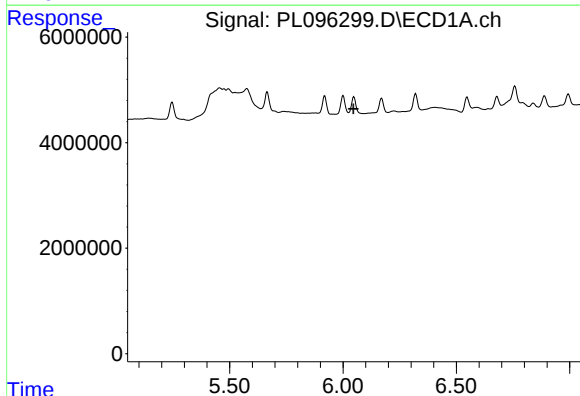
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

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



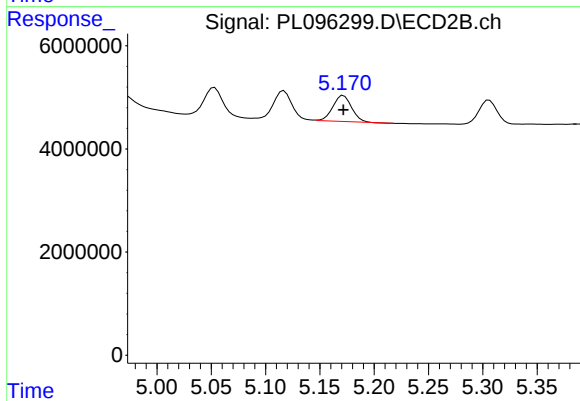
#8 Heptachlor epoxide

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 8180934
Conc: 1.22 ng/ml



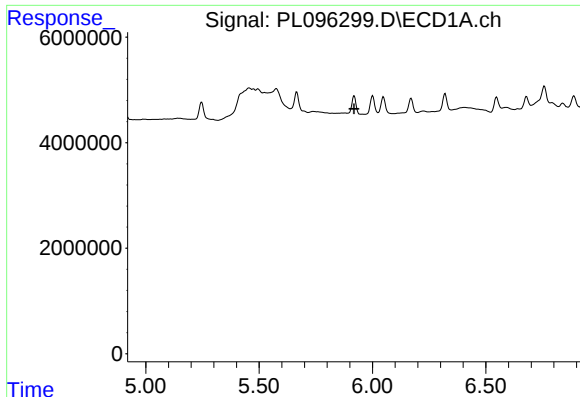
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#9 Endosulfan I

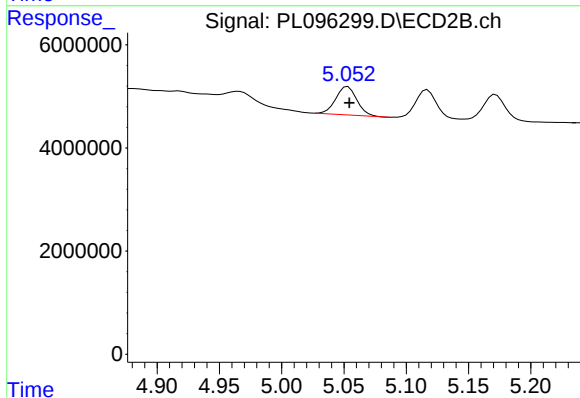
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 6100063
Conc: 0.85 ng/ml



#10 gamma-Chlordane

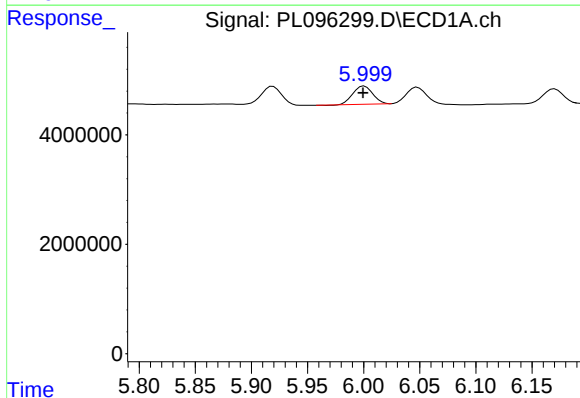
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

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



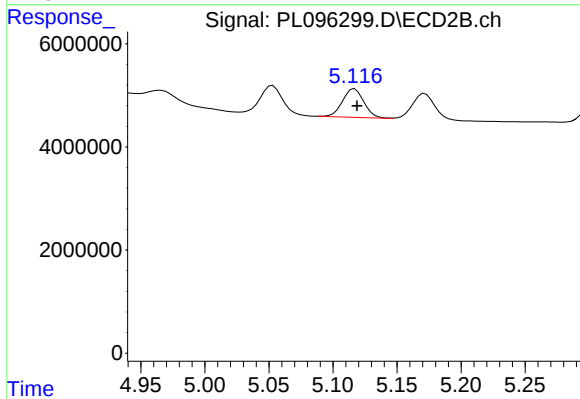
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 6491484
Conc: 0.92 ng/ml



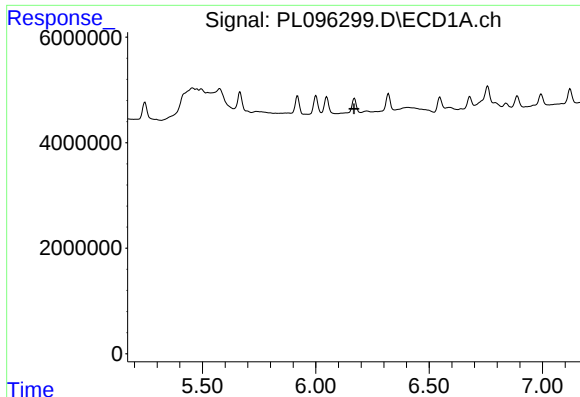
#11 alpha-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 4108848
Conc: 0.94 ng/ml



#11 alpha-Chlordane

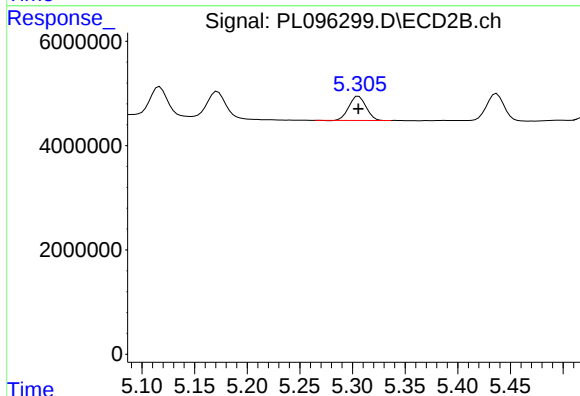
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 6492925
Conc: 0.86 ng/ml



#12 4,4'-DDE

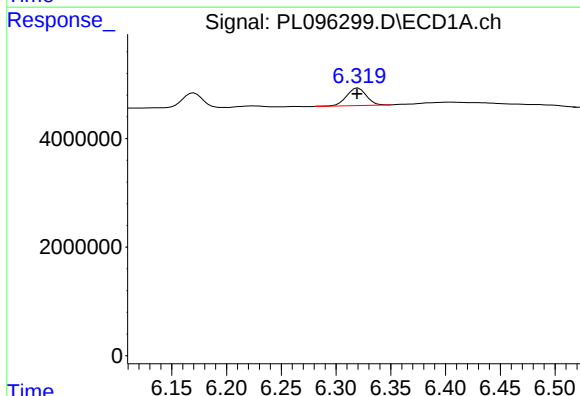
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

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



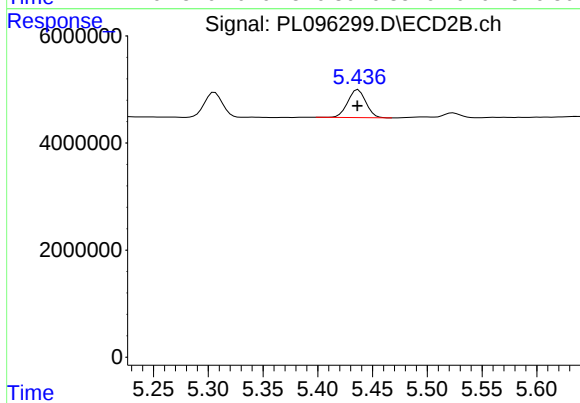
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 5294510
Conc: 0.82 ng/ml



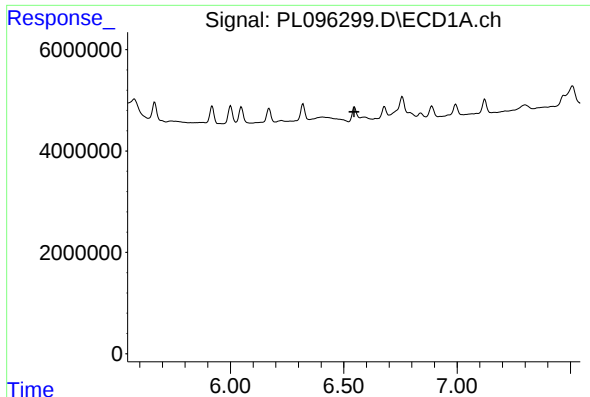
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 4016892
Conc: 0.95 ng/ml



#13 Dieldrin

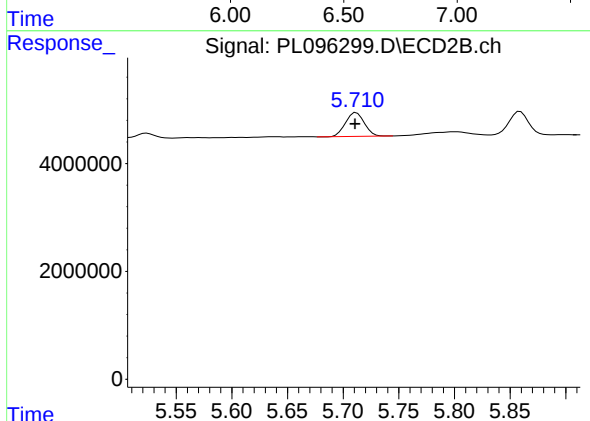
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 6037771
Conc: 0.89 ng/ml



#14 Endrin

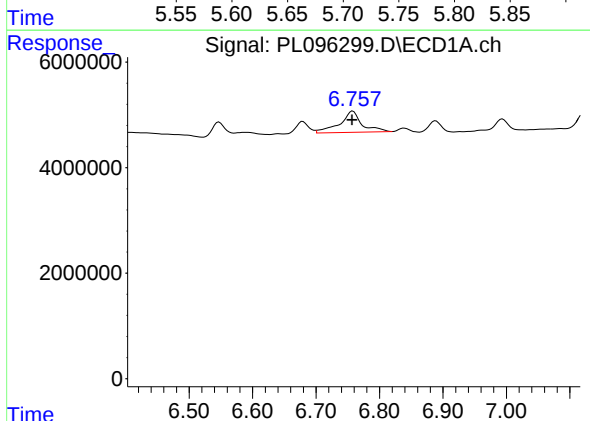
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

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



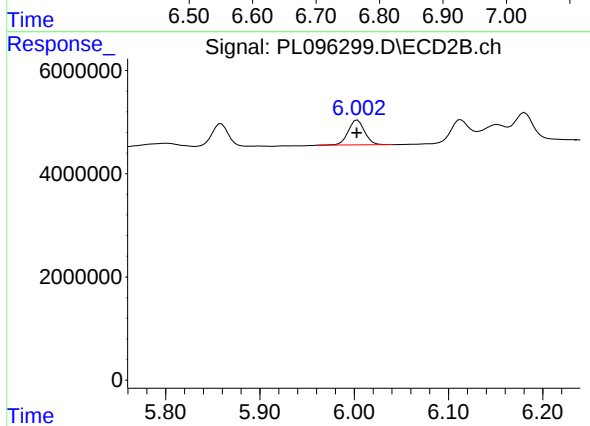
#14 Endrin

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 5210327
Conc: 0.85 ng/ml



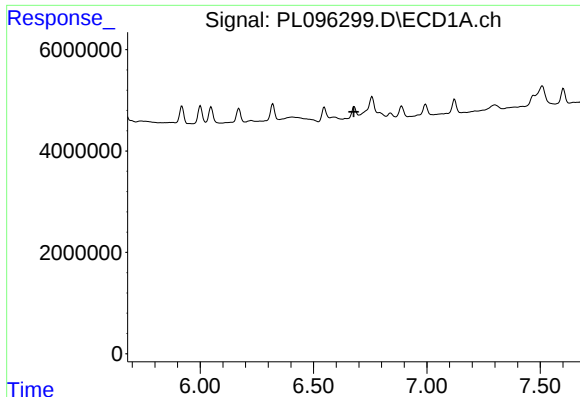
#15 Endosulfan II

R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 9714408
Conc: 2.80 ng/ml



#15 Endosulfan II

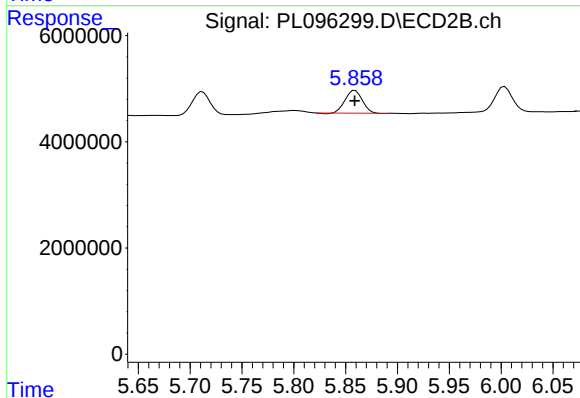
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 5792008
Conc: 0.99 ng/ml



#16 4,4'-DDD

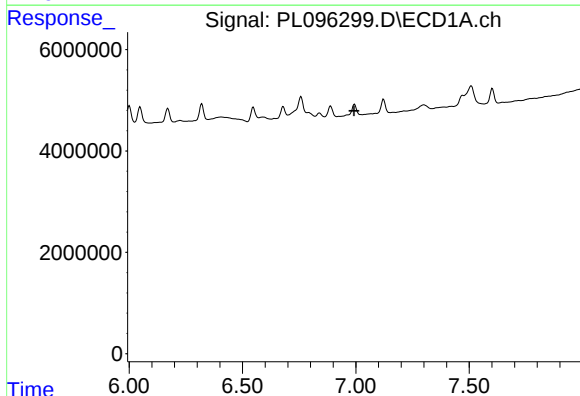
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

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



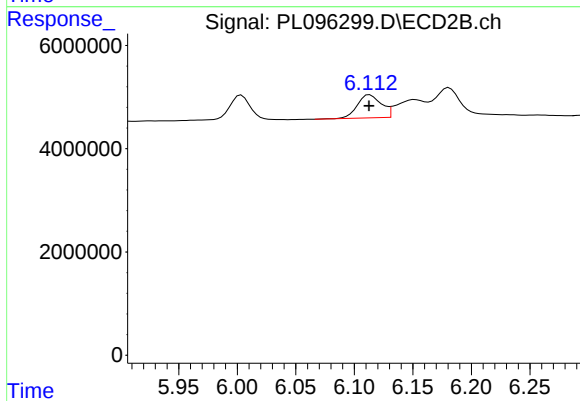
#16 4,4'-DDD

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 4924130
Conc: 0.96 ng/ml



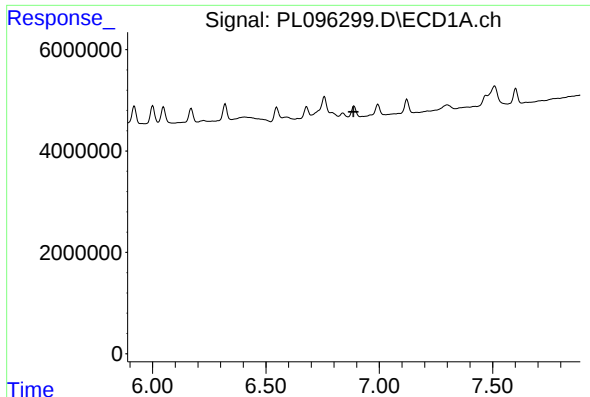
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

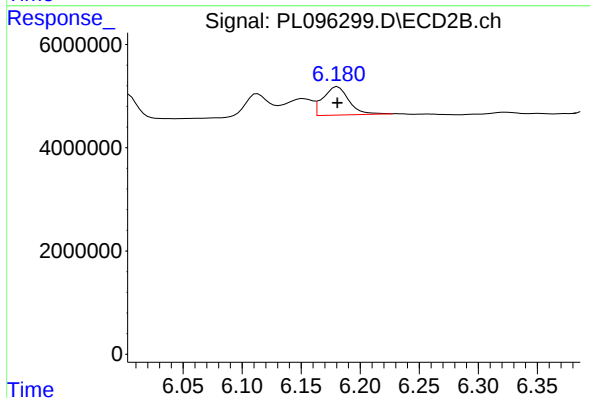
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 6320438
Conc: 1.10 ng/ml



#18 Endrin aldehyde

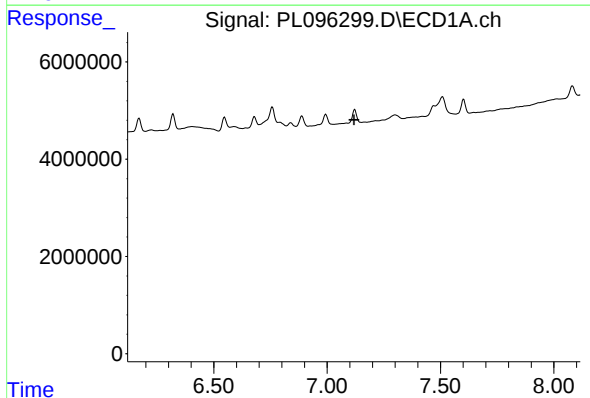
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

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



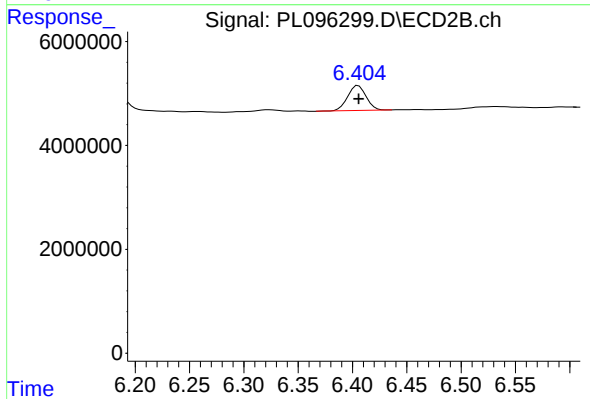
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 8389084
Conc: 1.88 ng/ml



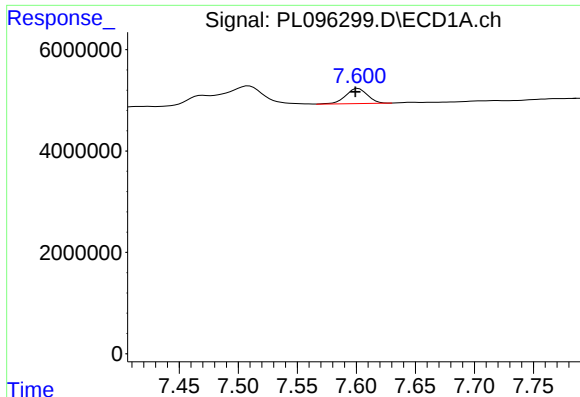
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

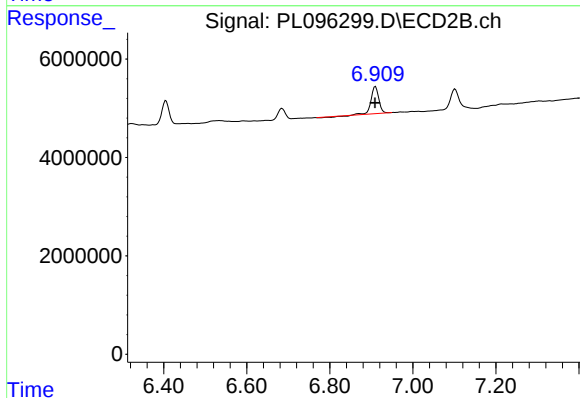
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 5666985
Conc: 1.01 ng/ml



#21 Endrin ketone

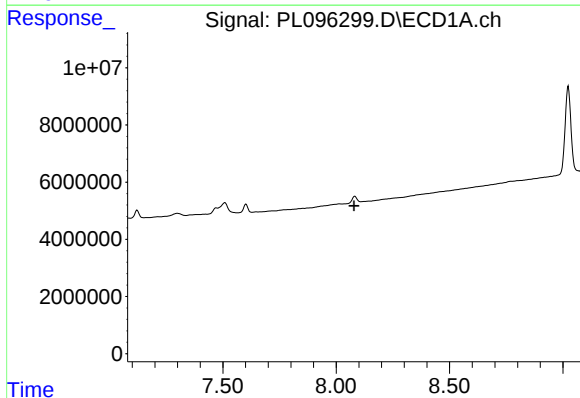
R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 3796587
Conc: 1.15 ng/ml

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



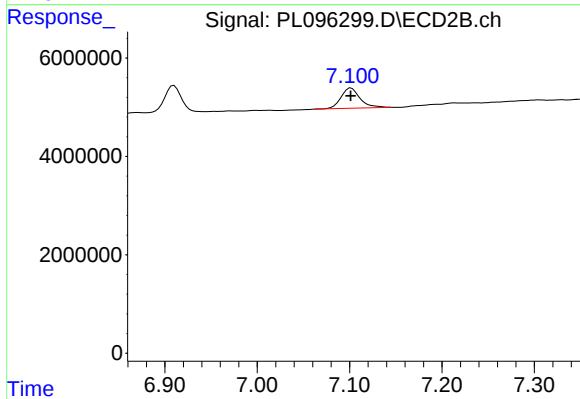
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 7108179
Conc: 1.14 ng/ml



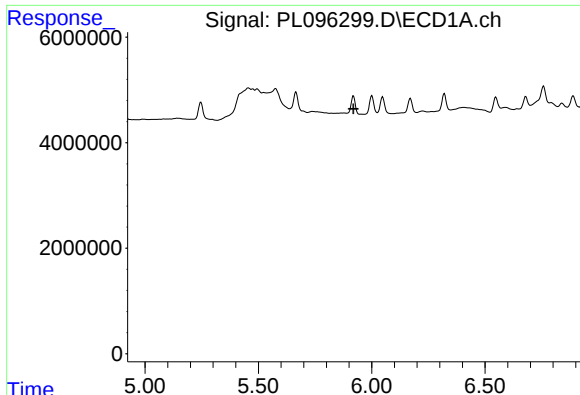
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

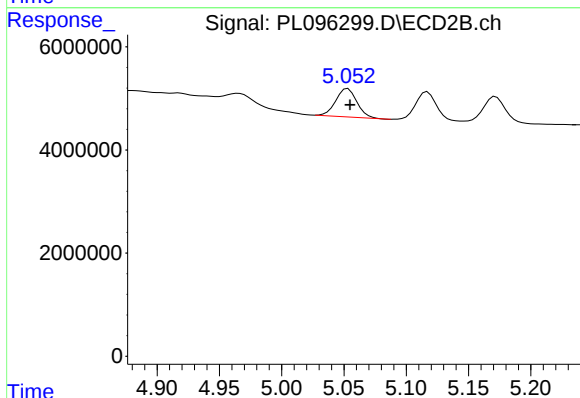
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 5935280
Conc: 1.19 ng/ml



#25 Chlordane-3

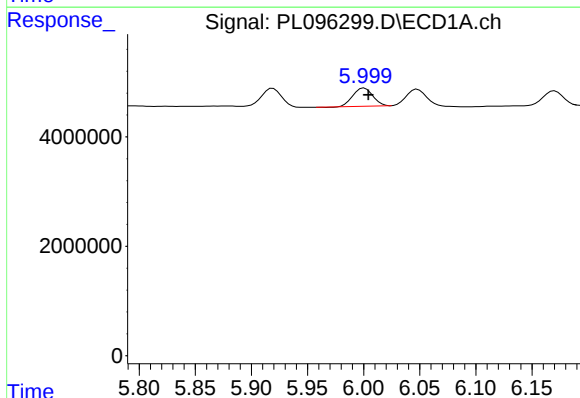
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

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



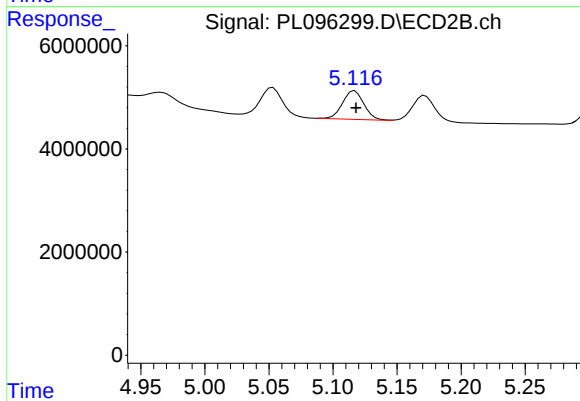
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 6491484
Conc: 8.07 ng/ml



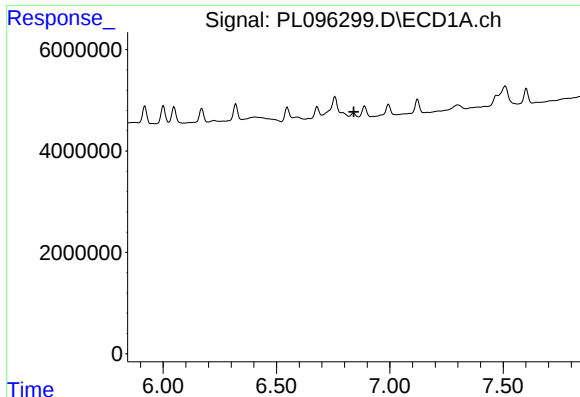
#26 Chlordane-4

R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 4108848
Conc: 4.58 ng/ml



#26 Chlordane-4

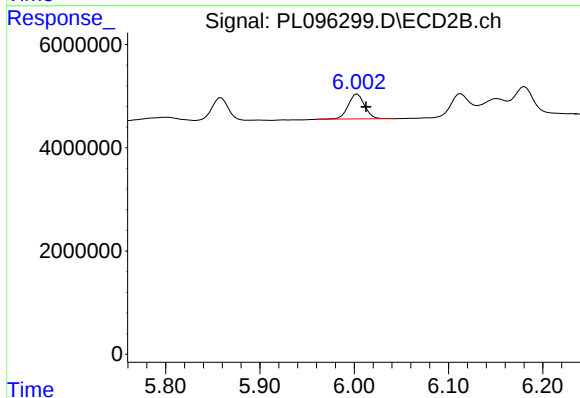
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 6492925
Conc: 8.64 ng/ml



#27 Chlordane-5

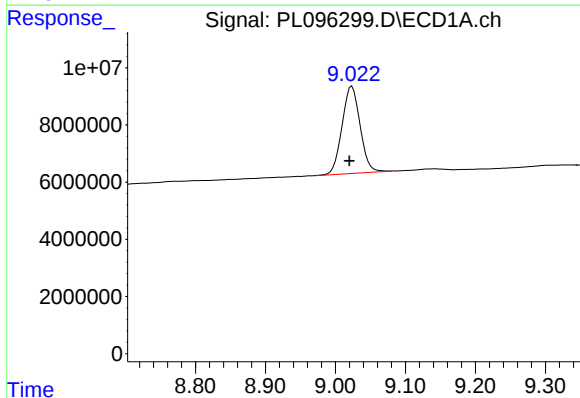
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.

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



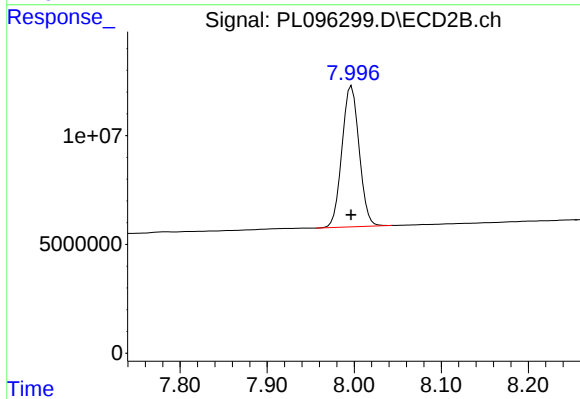
#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: -0.009 min
Response: 5792008
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.004 min
Response: 54393097
Conc: 19.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 89022340
Conc: 17.85 ng/ml