

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 12:15
 Operator : AR\AJ
 Sample : Q2126-03
 Misc : MDL PEST 1PPB
 ALS Vial : 7 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: Aug 01 02:48:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.534	2.823	58387723	92358538	18.356	19.331
28)	SA Decachlor...	9.020	7.992	47239515	94035596	19.810	21.676
Target Compounds							
2)	A alpha-BHC	0.000	3.329	0	6343578	N.D.	0.896 #
3)	MA gamma-BHC...	0.000	3.661	0	5143362	N.D.	0.779 #
4)	MA Heptachlor	4.902	4.010	5135244	5770570	1.236	0.866 #
5)	MB Aldrin	0.000	4.293	0	5030052	N.D.	0.810 #
7)	B delta-BHC	0.000	4.191	0	5550893	N.D.	0.857 #
8)	B Heptachlo...	0.000	4.796	0	5332255	N.D.	0.934 #
9)	A Endosulfan I	0.000	5.167	0	5081969	N.D.	0.919 #
11)	B alpha-Chl...	0.000	5.112	0	5552917	N.D.	0.941 #
12)	B 4,4'-DDE	0.000	5.301	0	5048083	N.D.	0.915 #
13)	MA Dieldrin	0.000	5.432	0	7275686	N.D.	1.232 #
14)	MA Endrin	0.000	5.710	0	7462359	N.D.	1.380 #
15)	B Endosulfa...	0.000	5.999	0	5676543	N.D.	1.105 #
16)	A 4,4'-DDD	0.000	5.854	0	4668948	N.D.	0.992 #
19)	B Endosulfa...	0.000	6.401	0	6153347	N.D.	1.210 #
26)	Chlordane-4	0.000	5.112	0	5552917	N.D.	8.923 #
27)	Chlordane-5	0.000	5.999	0	5676543	N.D.	22.251 #

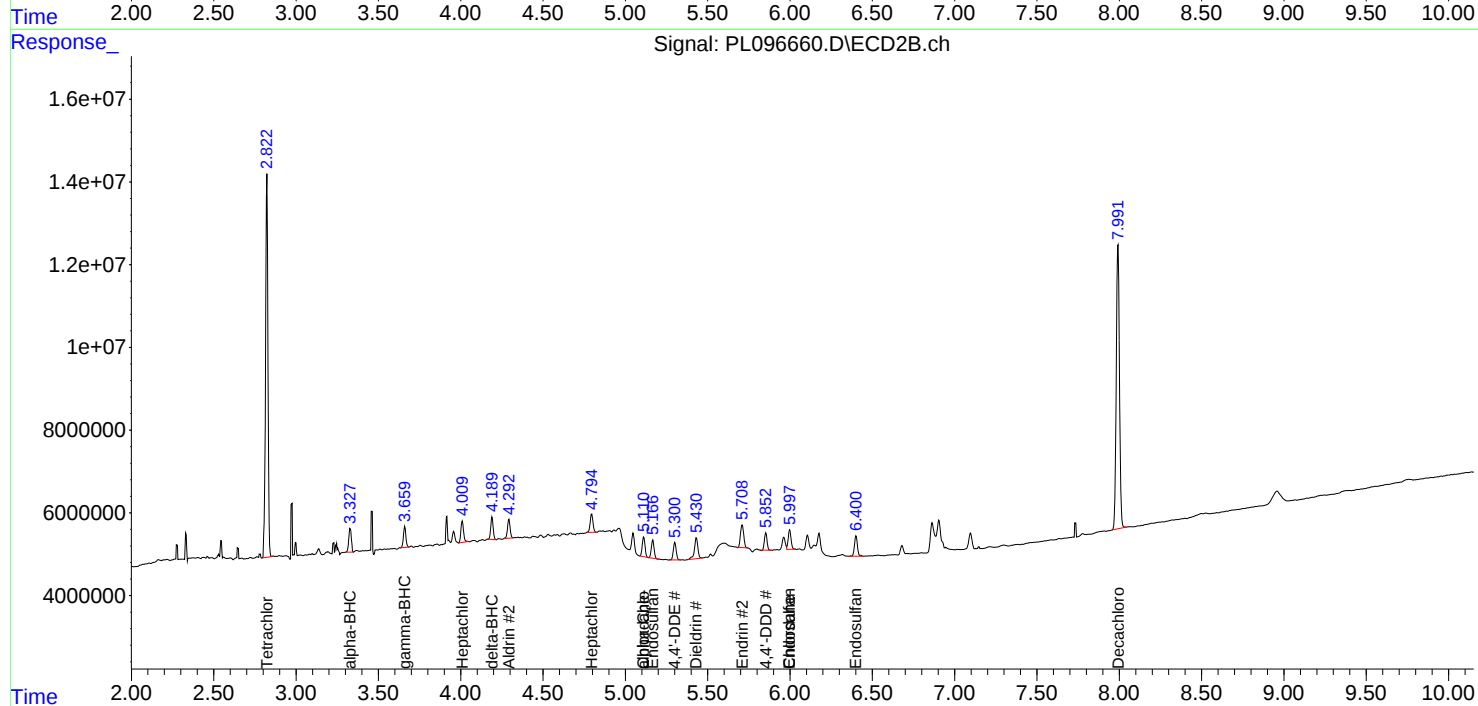
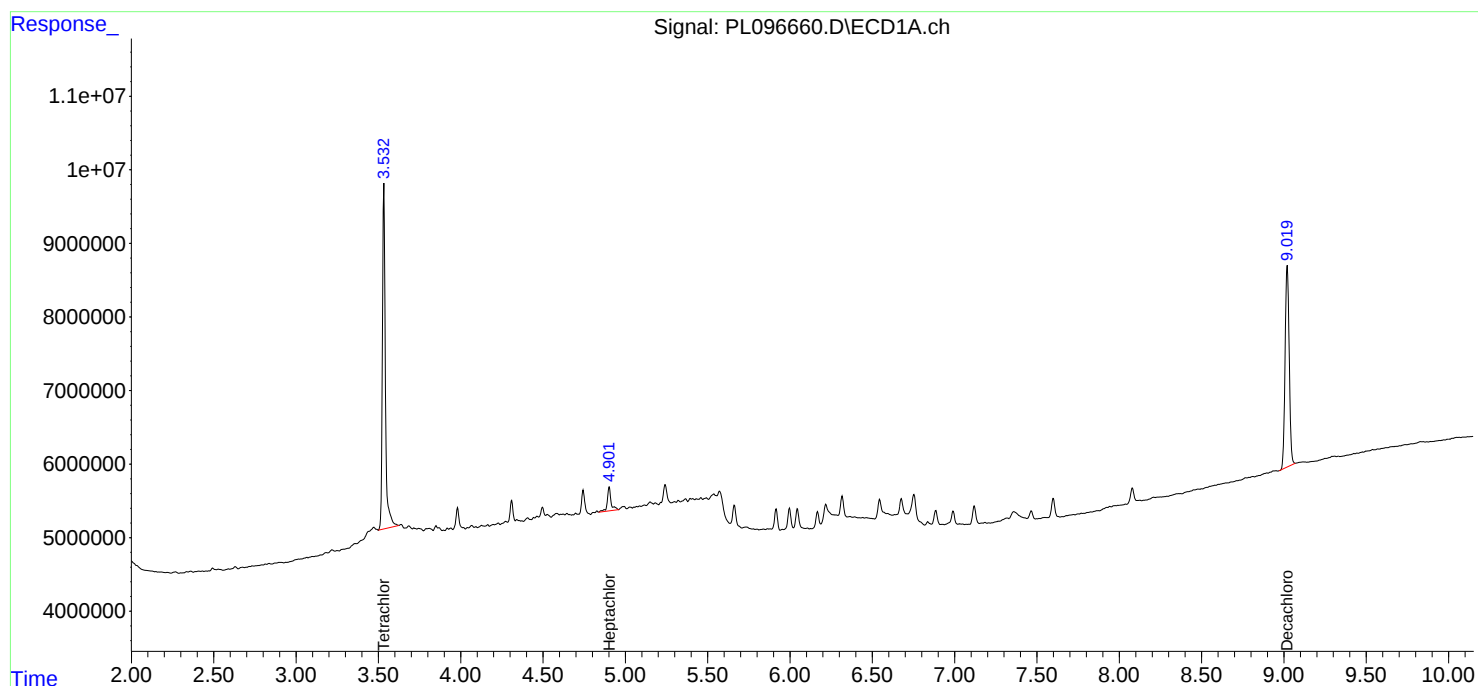
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

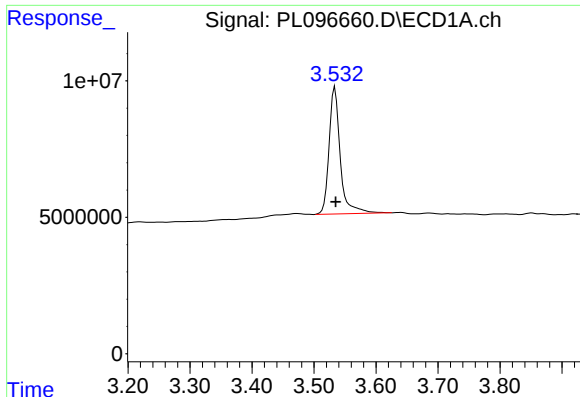
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
Data File : PL096660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 12:15
Operator : AR\AJ
Sample : Q2126-03
Misc : MDL PEST 1PPB
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 02:48:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 2025
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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

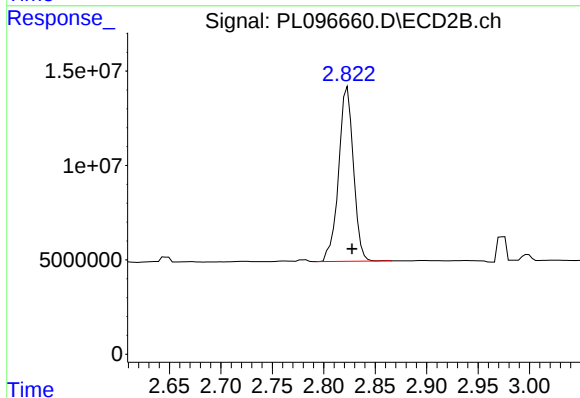




#1 Tetrachloro-m-xylene

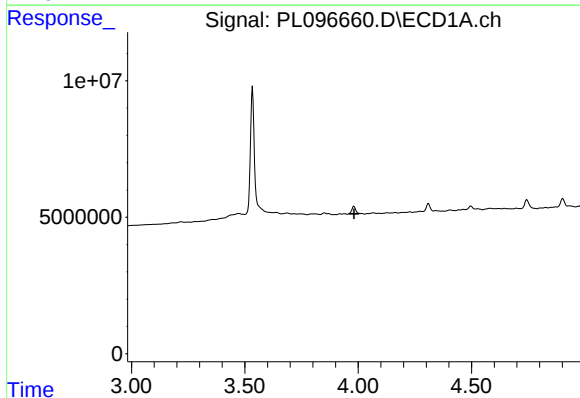
R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 58387723
Conc: 18.36 ng/ml

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



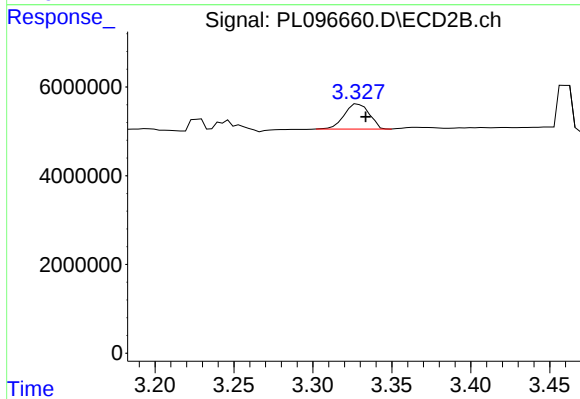
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.005 min
Response: 92358538
Conc: 19.33 ng/ml



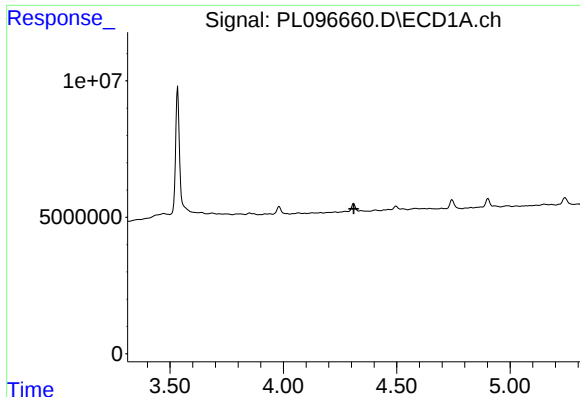
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

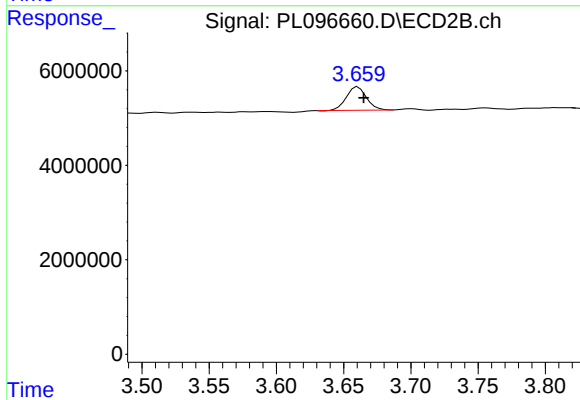
R.T.: 3.329 min
Delta R.T.: -0.005 min
Response: 6343578
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

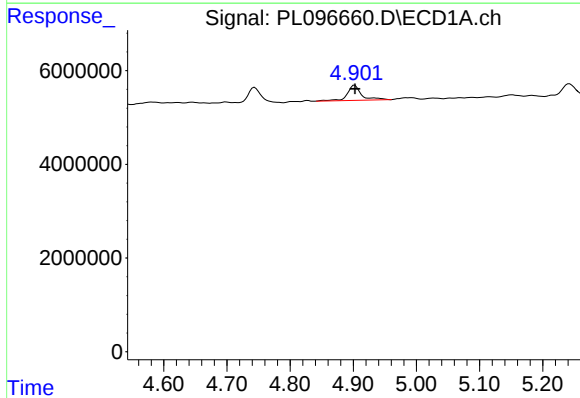
R.T.: 0.000 min
Exp R.T.: 4.310 min
Response: 0
Conc: N.D.

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



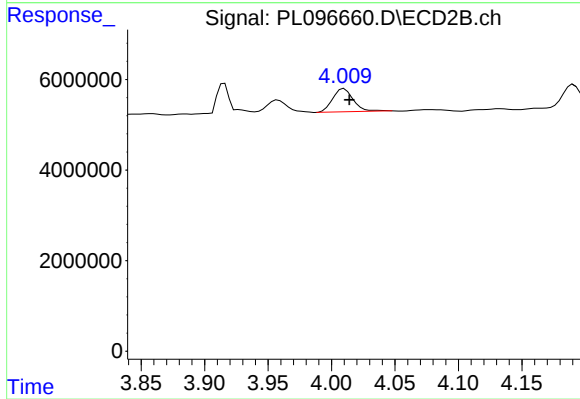
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 5143362
Conc: 0.78 ng/ml



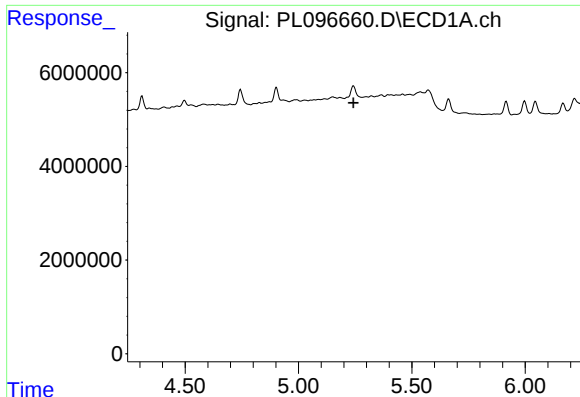
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 5135244
Conc: 1.24 ng/ml



#4 Heptachlor

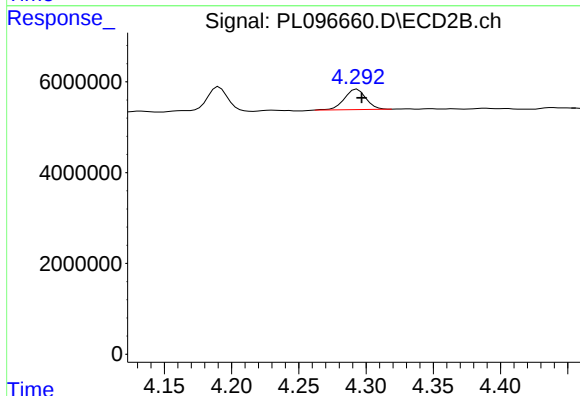
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 5770570
Conc: 0.87 ng/ml



#5 Aldrin

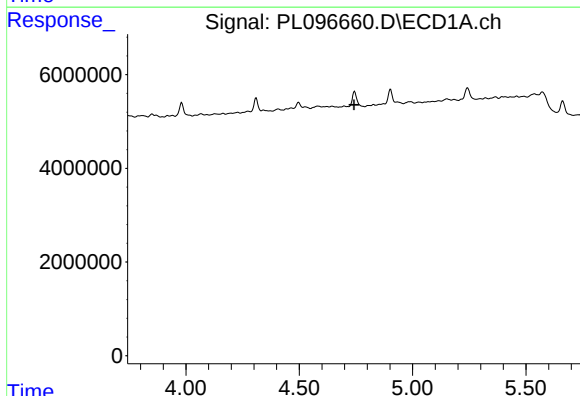
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

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



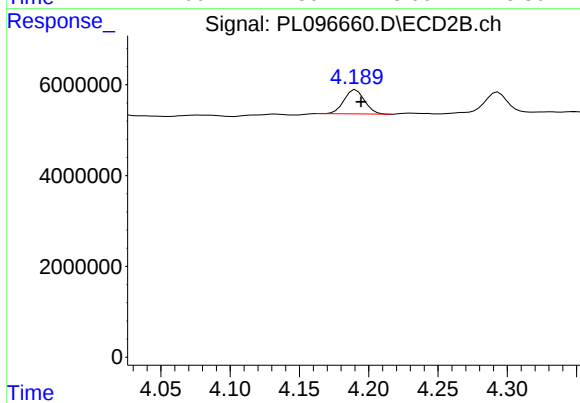
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 5030052
Conc: 0.81 ng/ml



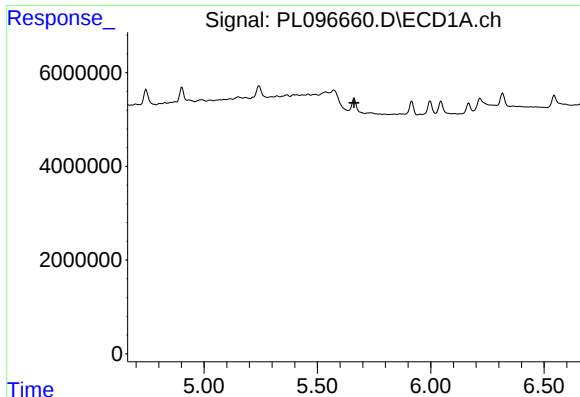
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 5550893
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

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

#8 Heptachlor epoxide

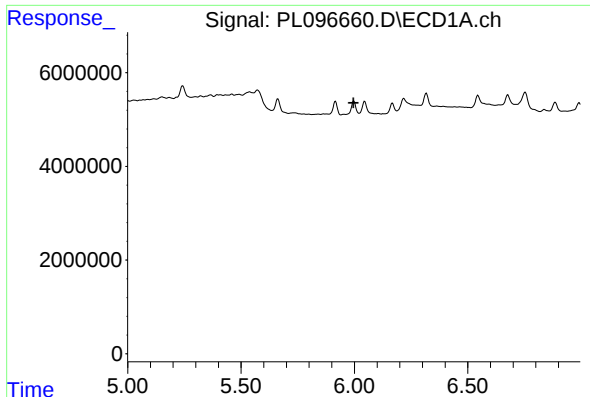
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 5332255
Conc: 0.93 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

#9 Endosulfan I

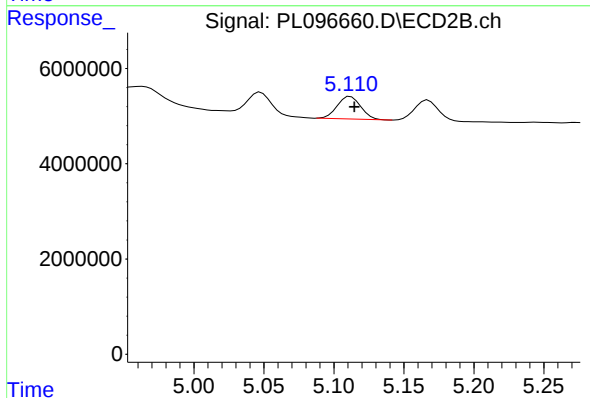
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 5081969
Conc: 0.92 ng/ml



#11 alpha-Chlordane

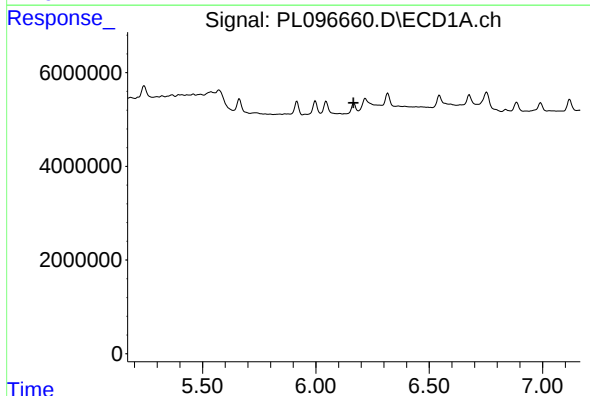
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

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



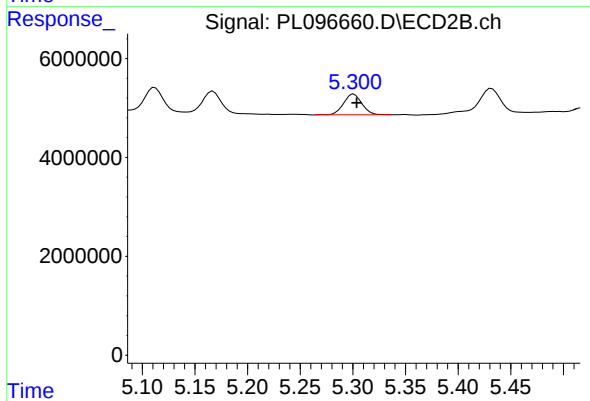
#11 alpha-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 5552917
Conc: 0.94 ng/ml



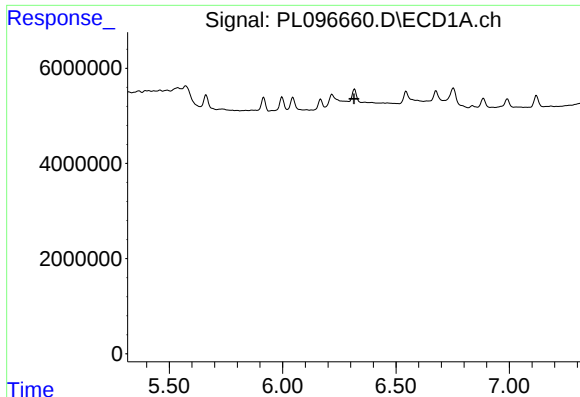
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

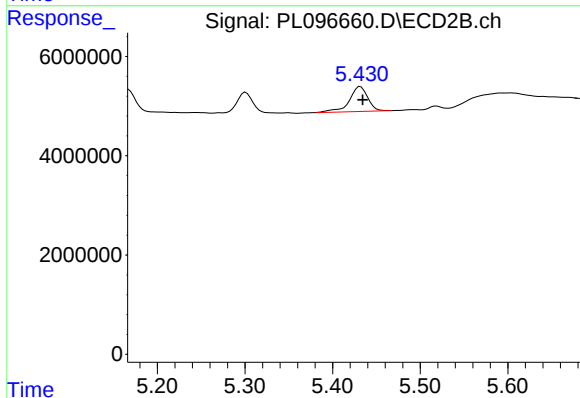
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 5048083
Conc: 0.92 ng/ml



#13 Dieldrin

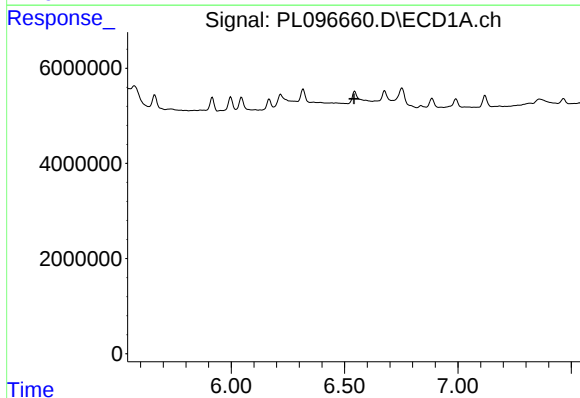
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

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



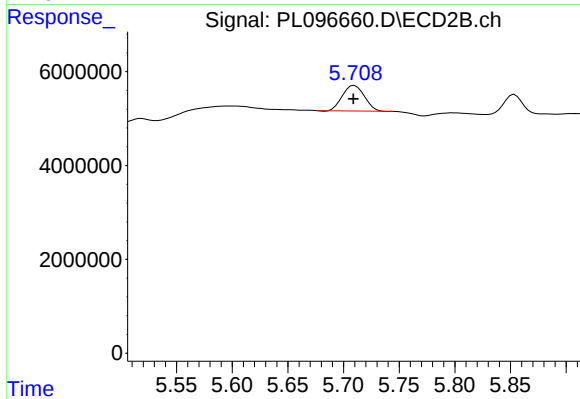
#13 Dieldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 7275686
Conc: 1.23 ng/ml



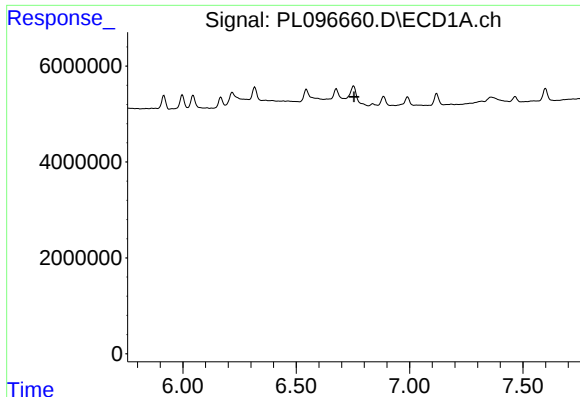
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.



#14 Endrin

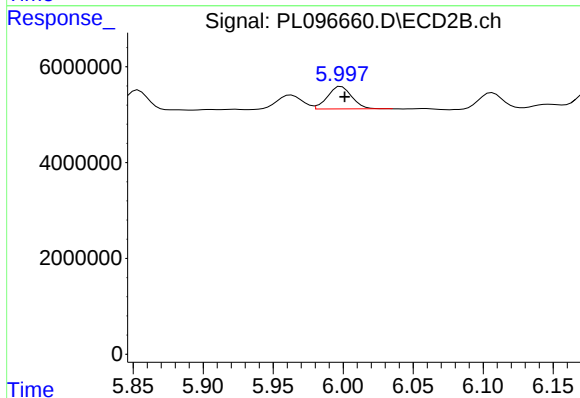
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 7462359
Conc: 1.38 ng/ml



#15 Endosulfan II

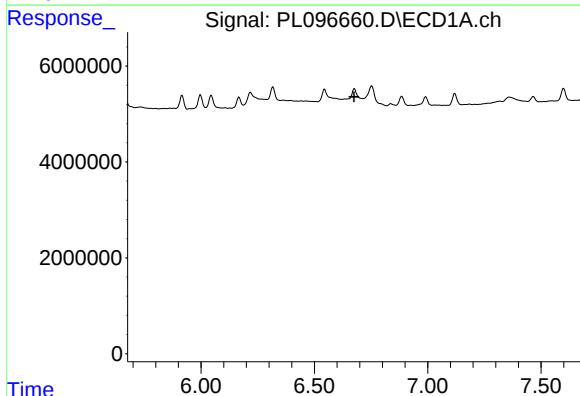
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

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



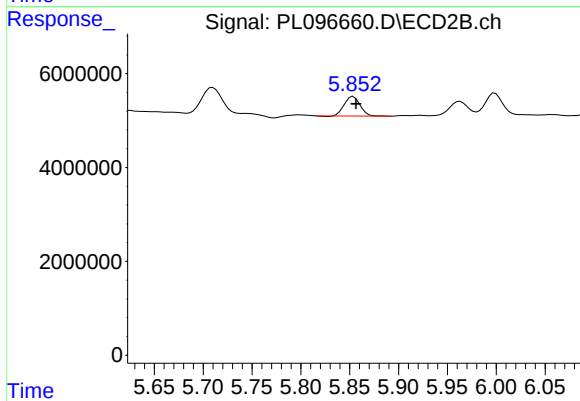
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 5676543
Conc: 1.11 ng/ml



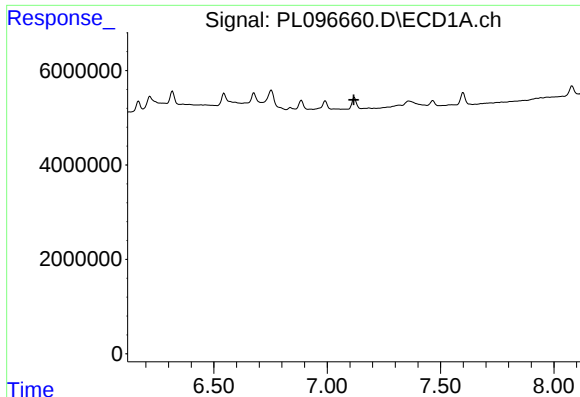
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

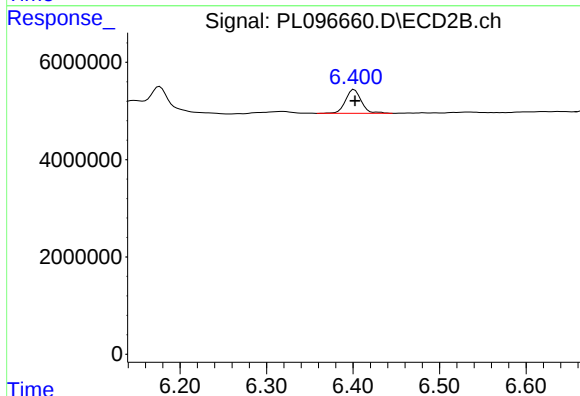
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 4668948
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

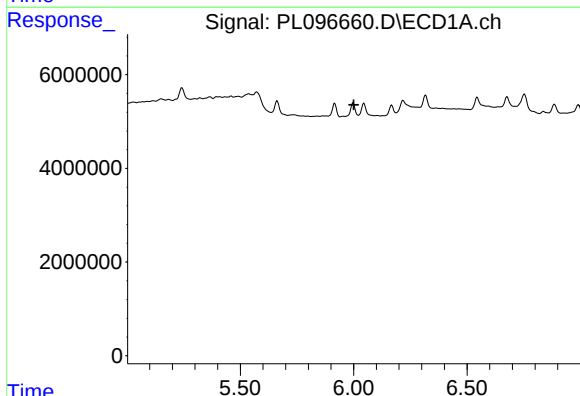
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.

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



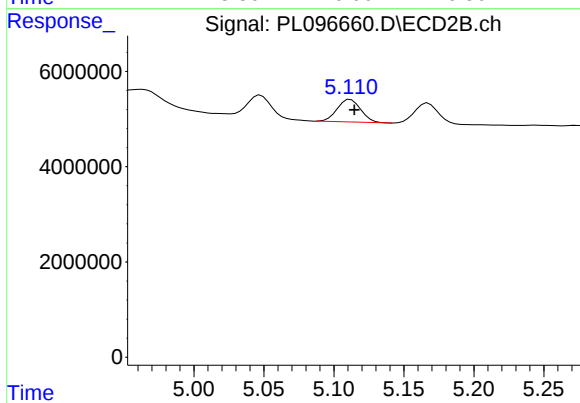
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 6153347
Conc: 1.21 ng/ml



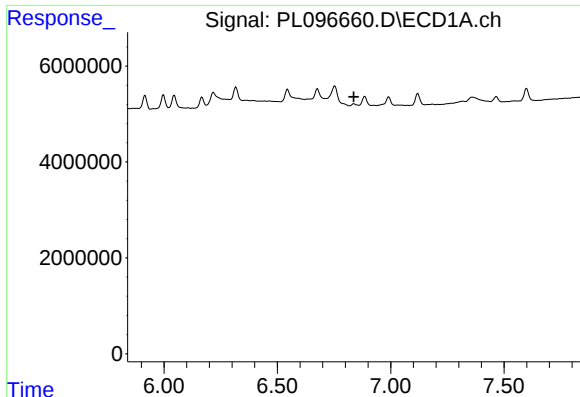
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#26 Chlordane-4

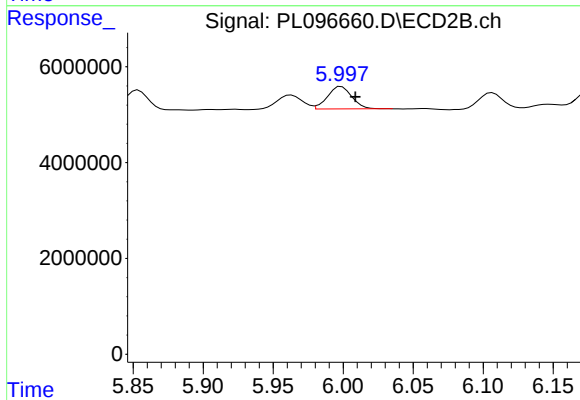
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 5552917
Conc: 8.92 ng/ml



#27 Chlordane-5

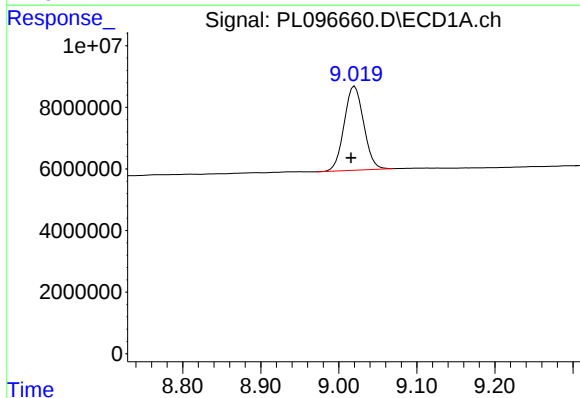
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

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



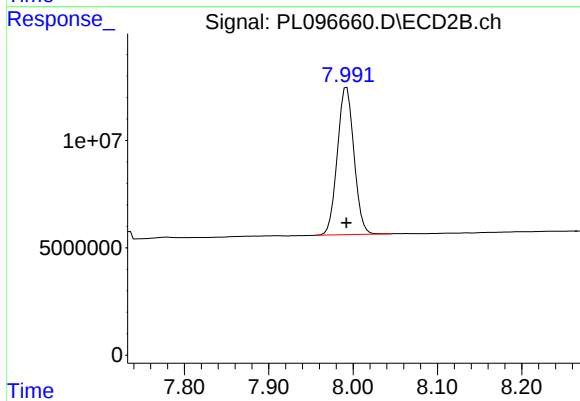
#27 Chlordane-5

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 5676543
Conc: 22.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.005 min
Response: 47239515
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 94035596
Conc: 21.68 ng/ml