

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090925\  
 Data File : PL097086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2025 11:38  
 Operator : AR\AJ  
 Sample : Q2893-01  
 Misc : CHLOR LOD 25PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 05:38:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082025.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 21 06:34:01 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... | 3.528 | 2.822 | 61531282 | 96941184 | 15.602 | 17.198   |
| 28)                         | SA Decachlor... | 9.002 | 7.984 | 52753437 | 90520109 | 17.818 | 18.875   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.894 | 4.007 | 7511978  | 8441585  | 1.409  | 1.122    |
| 10)                         | B gamma-Chl...  | 5.908 | 5.044 | 16409499 | 16923474 | 3.563  | 2.560 #  |
| 11)                         | B alpha-Chl...  | 5.992 | 5.107 | 22224866 | 15184017 | 4.723  | 2.325 #  |
| 15)                         | B Endosulfa...  | 0.000 | 6.001 | 0        | 6365177  | N.D.   | 1.113 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.831 | 0        | 5516554  | N.D.   | 28.184 # |
| 24)                         | Chlordane-2     | 0.000 | 4.410 | 0        | 7307531  | N.D.   | 31.220 # |
| 25)                         | Chlordane-3     | 5.908 | 5.044 | 16409499 | 16923474 | 26.093 | 26.849   |
| 26)                         | Chlordane-4     | 5.992 | 5.107 | 22224866 | 15184017 | 27.326 | 27.226   |
| 27)                         | Chlordane-5     | 0.000 | 6.001 | 0        | 6365177  | N.D.   | 28.249 # |
| -----                       |                 |       |       |          |          |        |          |

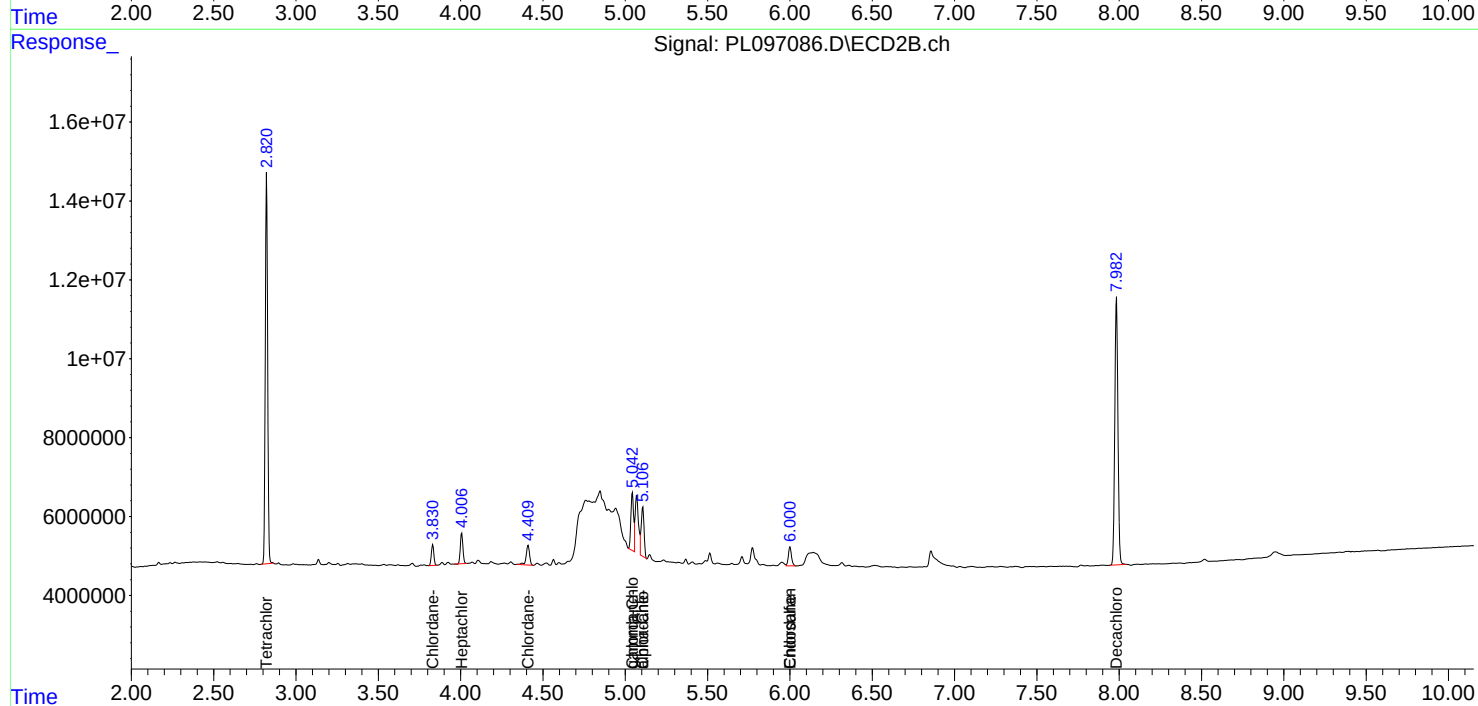
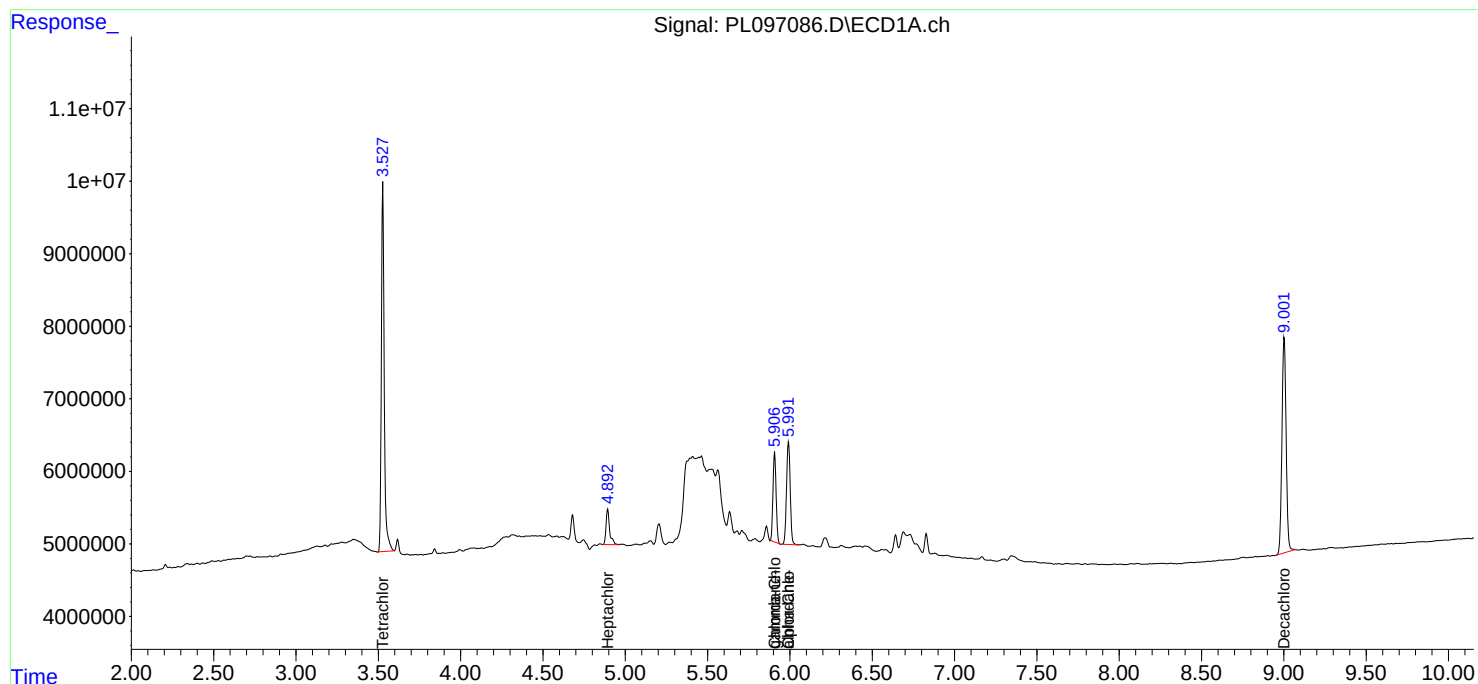
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

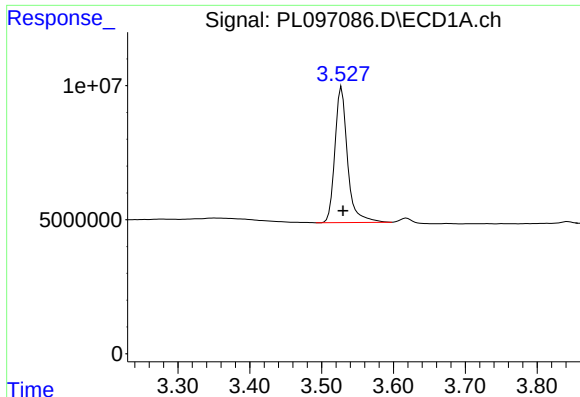
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090925\  
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LOD-MDL-SOIL-01-QT3-2025

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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

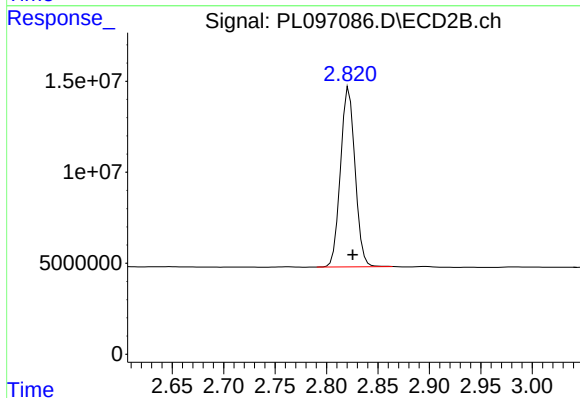




#1 Tetrachloro-m-xylene

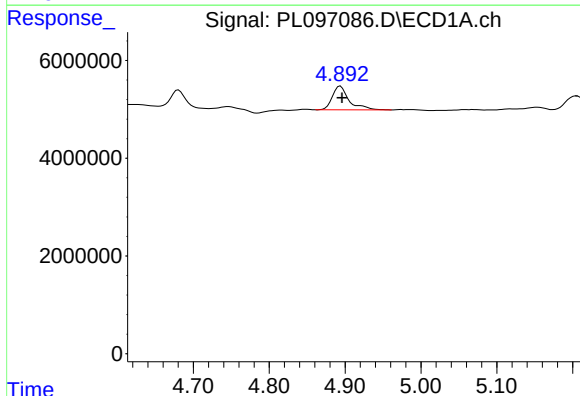
R.T.: 3.528 min  
Delta R.T.: -0.002 min  
Response: 61531282  
Conc: 15.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



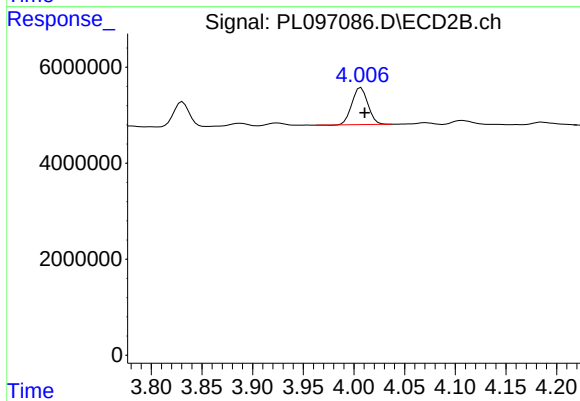
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: -0.003 min  
Response: 96941184  
Conc: 17.20 ng/ml



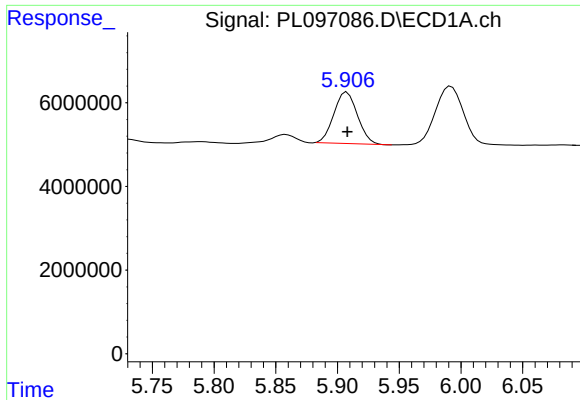
#4 Heptachlor

R.T.: 4.894 min  
Delta R.T.: -0.002 min  
Response: 7511978  
Conc: 1.41 ng/ml



#4 Heptachlor

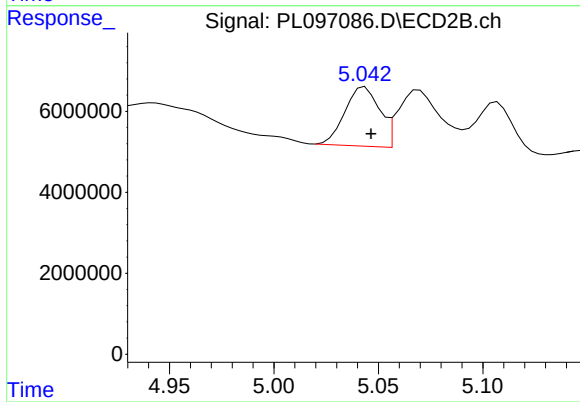
R.T.: 4.007 min  
Delta R.T.: -0.004 min  
Response: 8441585  
Conc: 1.12 ng/ml



#10 gamma-Chlordane

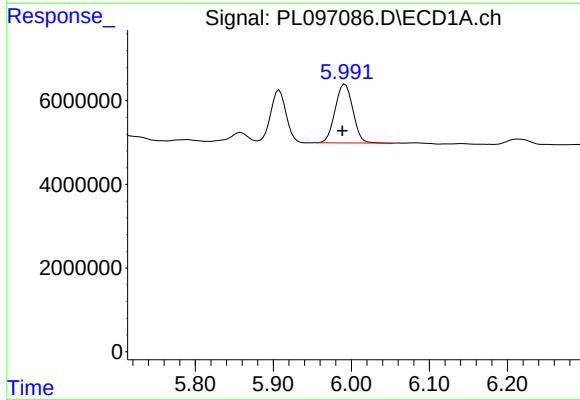
R.T.: 5.908 min  
Delta R.T.: 0.000 min  
Response: 16409499  
Conc: 3.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



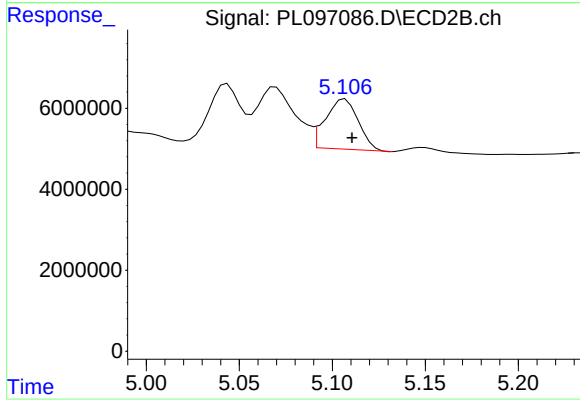
#10 gamma-Chlordane

R.T.: 5.044 min  
Delta R.T.: -0.003 min  
Response: 16923474  
Conc: 2.56 ng/ml



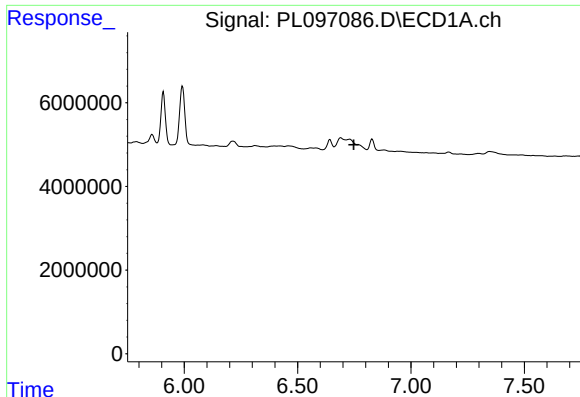
#11 alpha-Chlordane

R.T.: 5.992 min  
Delta R.T.: 0.003 min  
Response: 22224866  
Conc: 4.72 ng/ml



#11 alpha-Chlordane

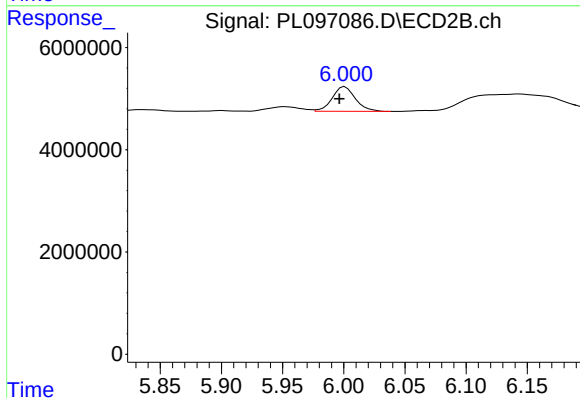
R.T.: 5.107 min  
Delta R.T.: -0.004 min  
Response: 15184017  
Conc: 2.33 ng/ml



#15 Endosulfan II

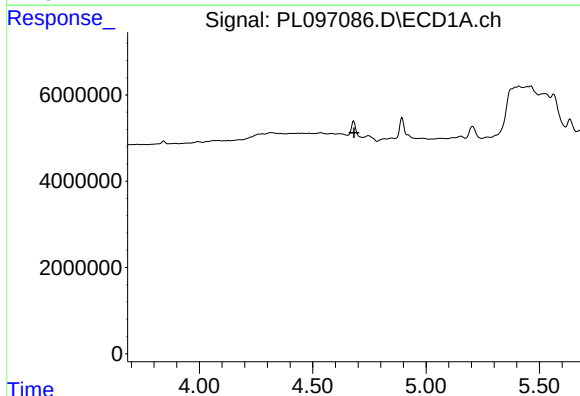
R.T.: 0.000 min  
Exp R.T.: 6.748 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



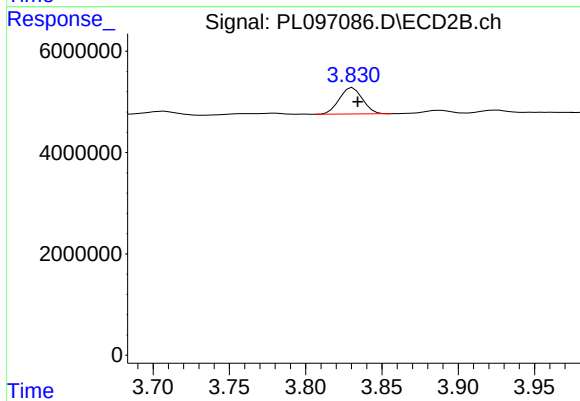
#15 Endosulfan II

R.T.: 6.001 min  
Delta R.T.: 0.005 min  
Response: 6365177  
Conc: 1.11 ng/ml



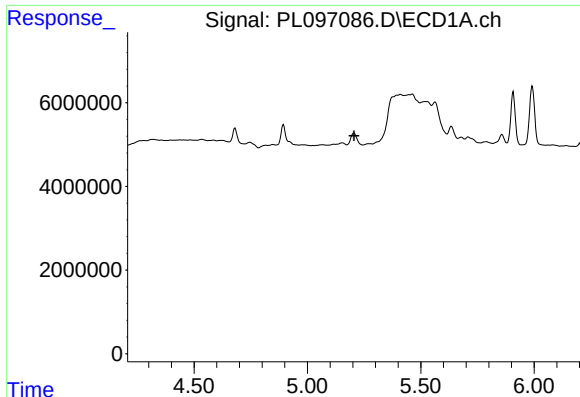
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.683 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

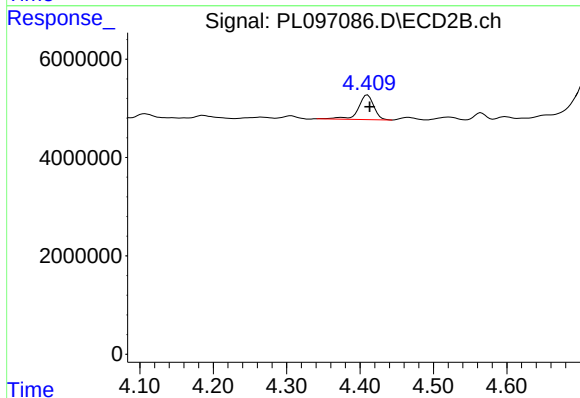
R.T.: 3.831 min  
Delta R.T.: -0.003 min  
Response: 5516554  
Conc: 28.18 ng/ml



#24 Chlordane-2

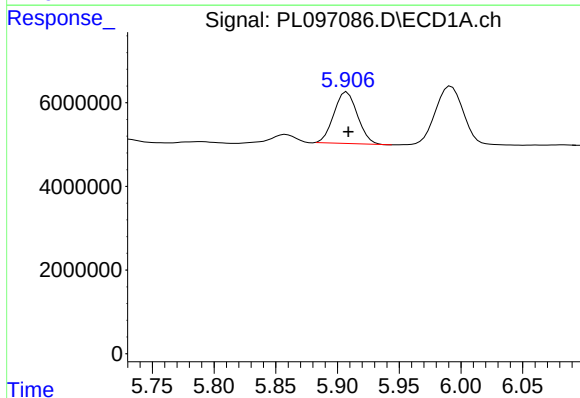
R.T.: 0.000 min  
Exp R.T.: 5.206 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



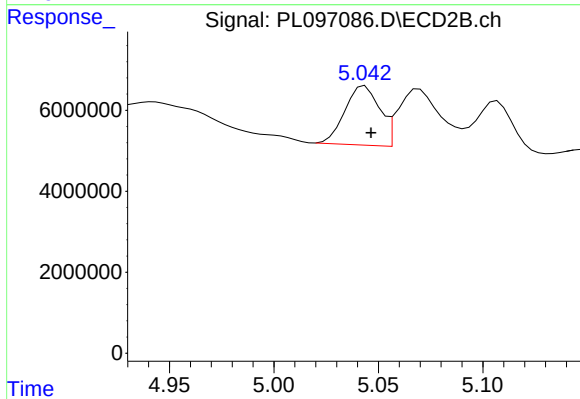
#24 Chlordane-2

R.T.: 4.410 min  
Delta R.T.: -0.003 min  
Response: 7307531  
Conc: 31.22 ng/ml



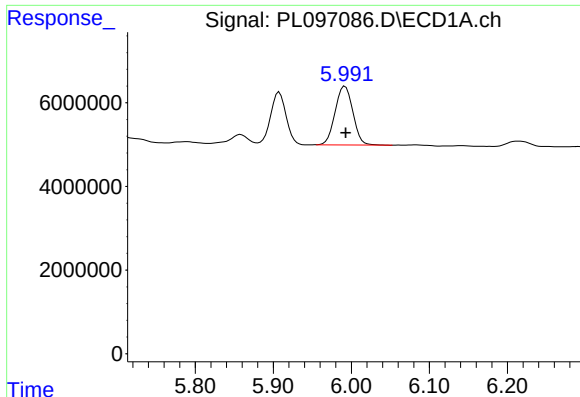
#25 Chlordane-3

R.T.: 5.908 min  
Delta R.T.: -0.001 min  
Response: 16409499  
Conc: 26.09 ng/ml



#25 Chlordane-3

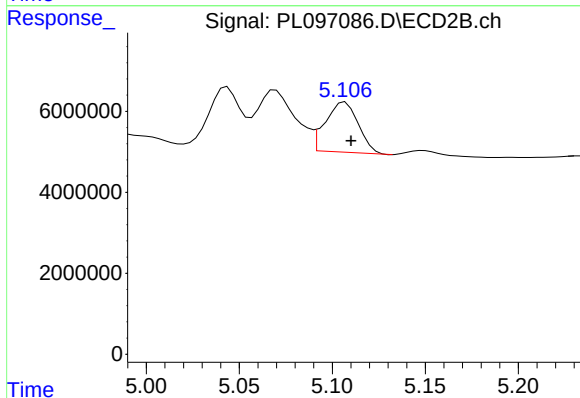
R.T.: 5.044 min  
Delta R.T.: -0.003 min  
Response: 16923474  
Conc: 26.85 ng/ml



#26 Chlordane-4

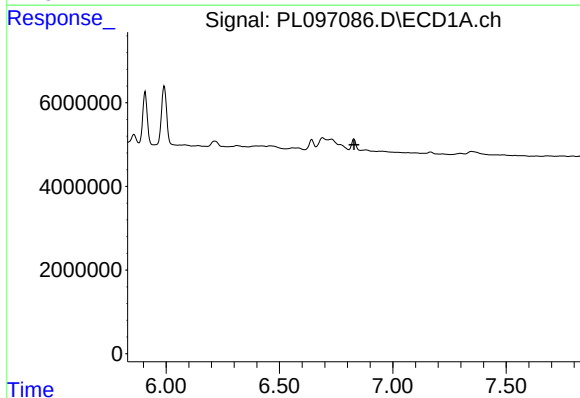
R.T.: 5.992 min  
Delta R.T.: -0.001 min  
Response: 22224866  
Conc: 27.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



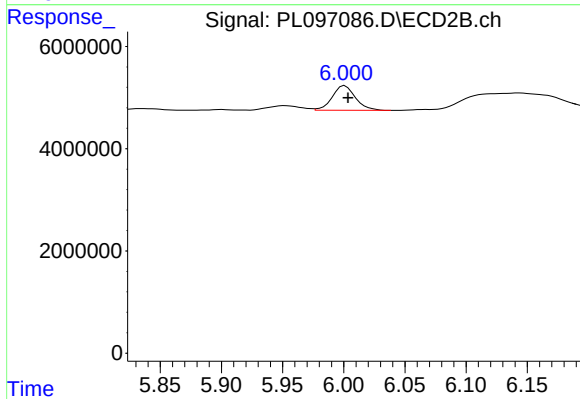
#26 Chlordane-4

R.T.: 5.107 min  
Delta R.T.: -0.003 min  
Response: 15184017  
Conc: 27.23 ng/ml



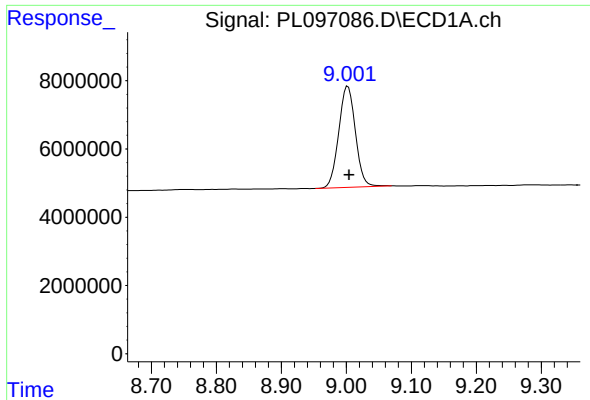
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.830 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

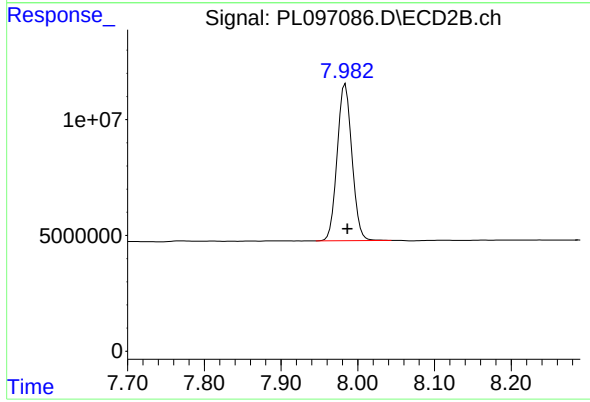
R.T.: 6.001 min  
Delta R.T.: -0.002 min  
Response: 6365177  
Conc: 28.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.002 min  
Delta R.T.: -0.002 min  
Response: 52753437  
Conc: 17.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



#28 Decachlorobiphenyl

R.T.: 7.984 min  
Delta R.T.: -0.003 min  
Response: 90520109  
Conc: 18.87 ng/ml