

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 13:19
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : LOD CHLOR 25PPB
 ALS Vial : 7 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: Jul 09 01:56:25 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...	3.536	2.826	55454742	98414966	15.197	17.053
28)	SA Decachlor...	9.023	7.996	49966075	89447698	17.762	17.938
Target Compounds							
4)	MA Heptachlor	4.905	4.014	6795157	8550286	1.483	1.124
8)	B Heptachlo...	5.651	0.000	5408595	0	1.304	N.D. #
10)	B gamma-Chl...	5.920	5.052	16642974	18602642	3.761	2.650 #
11)	B alpha-Chl...	6.004	5.116	21954755	16989689	5.014	2.259 #
15)	B Endosulfa...	0.000	6.011	0	6717484	N.D.	1.146 #
23)	Chlordane-1	0.000	3.838	0	5890902	N.D.	24.923 #
24)	Chlordane-2	0.000	4.419	0	7513166	N.D.	27.335 #
25)	Chlordane-3	5.920	5.052	16642974	18602642	22.590	23.122
26)	Chlordane-4	6.004	5.116	21954755	16989689	24.470	22.610
27)	Chlordane-5	6.842	6.011	4822264	6717484	31.949	23.699 #

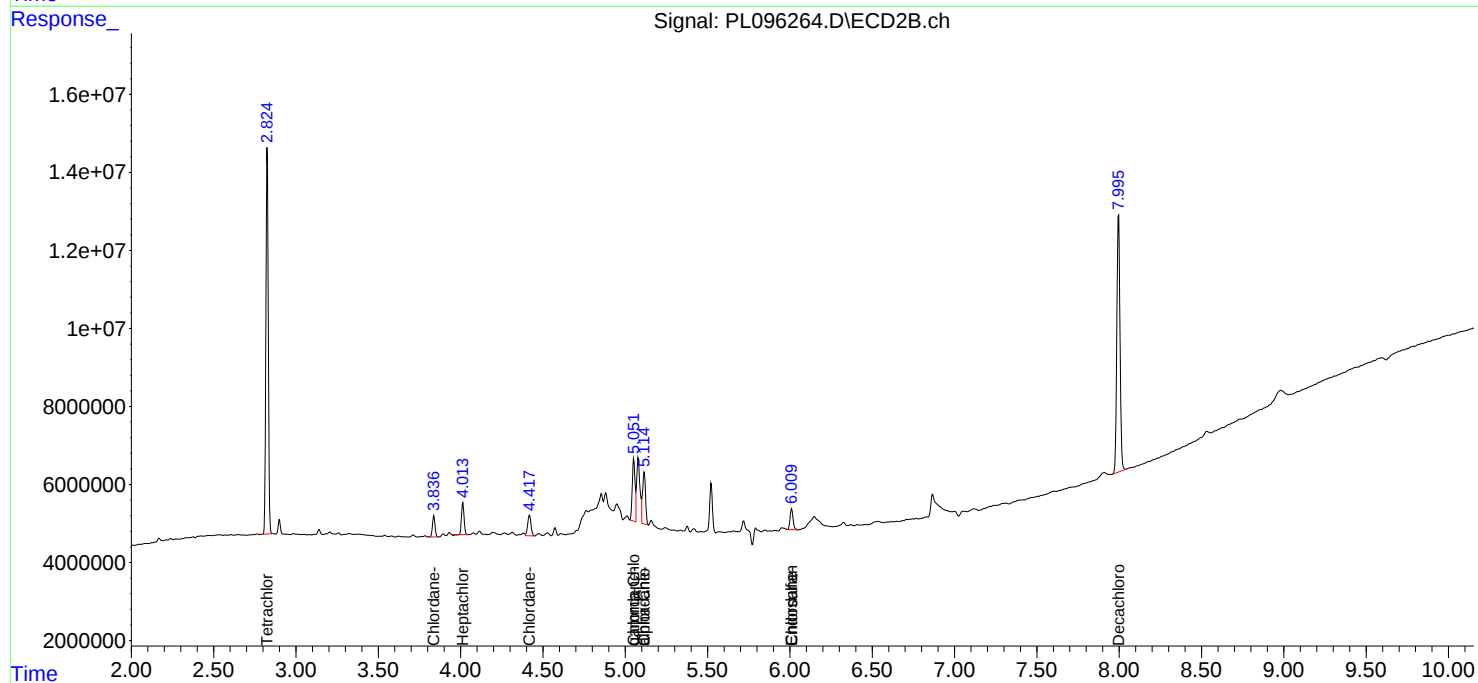
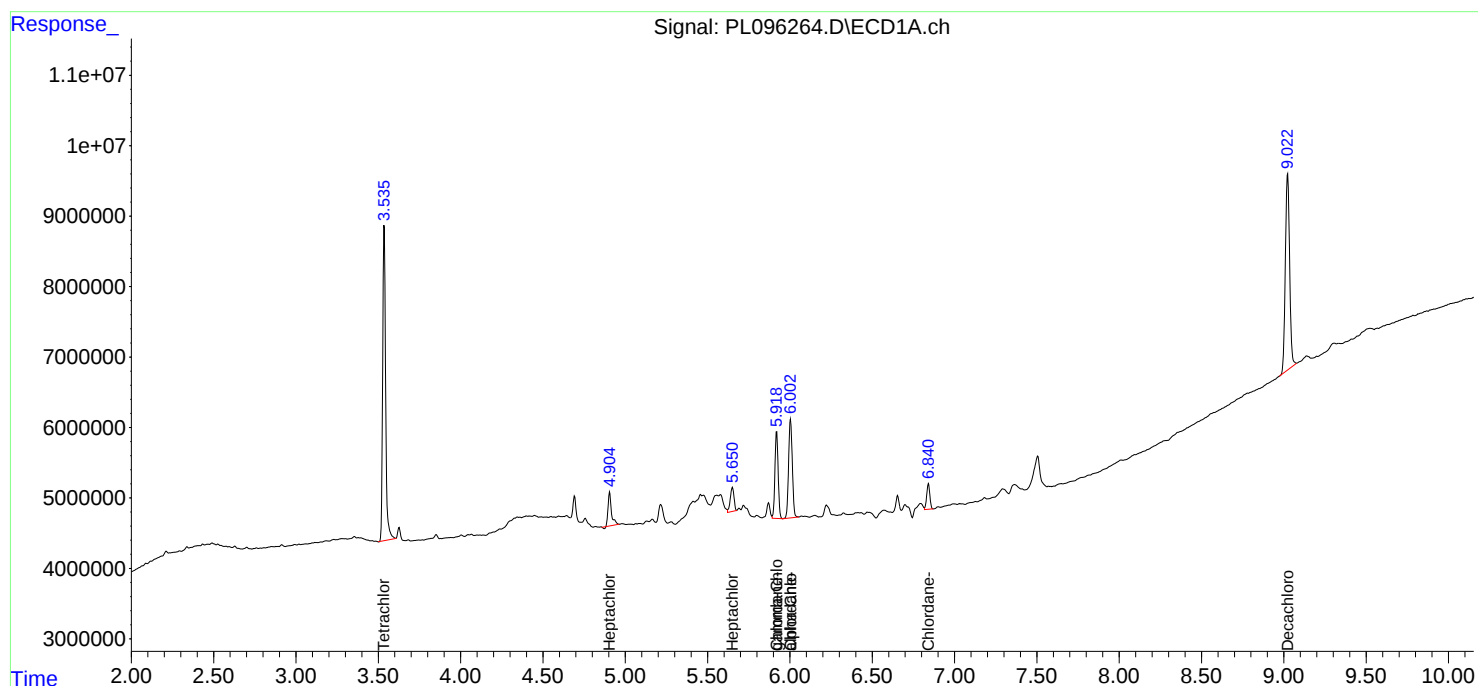
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

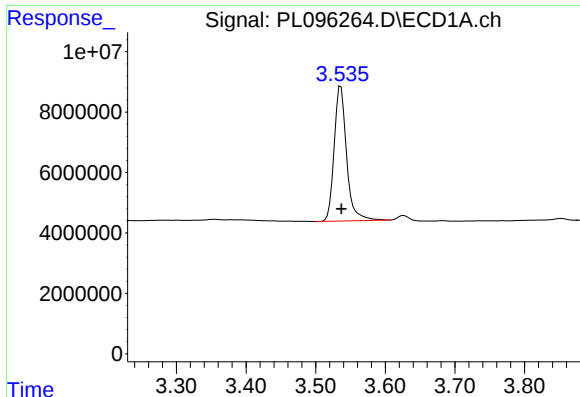
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
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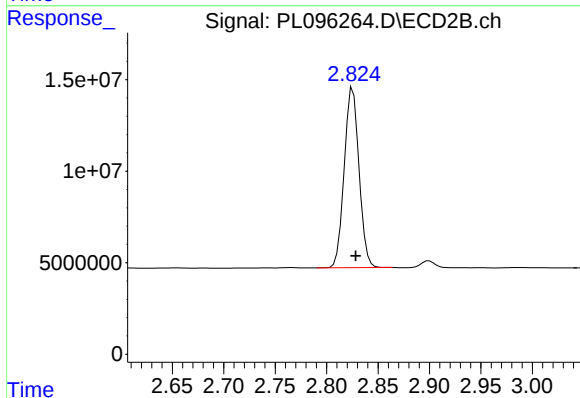




#1 Tetrachloro-m-xylene

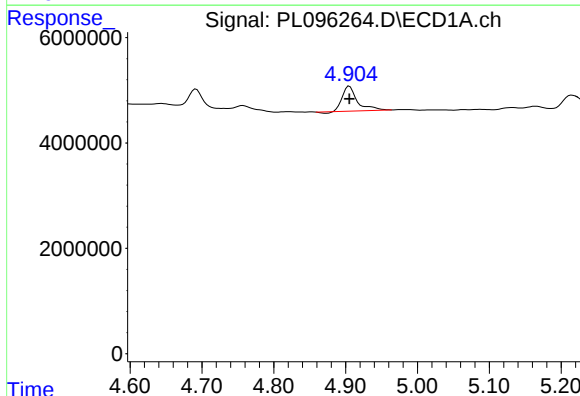
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 55454742
Conc: 15.20 ng/ml

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



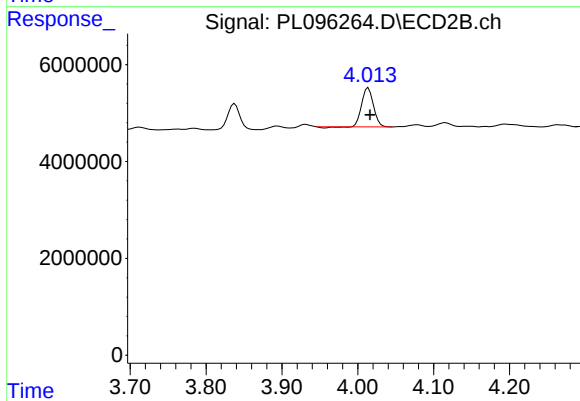
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 98414966
Conc: 17.05 ng/ml



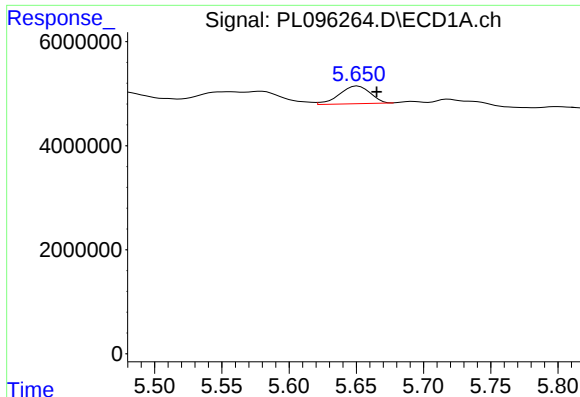
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 6795157
Conc: 1.48 ng/ml



#4 Heptachlor

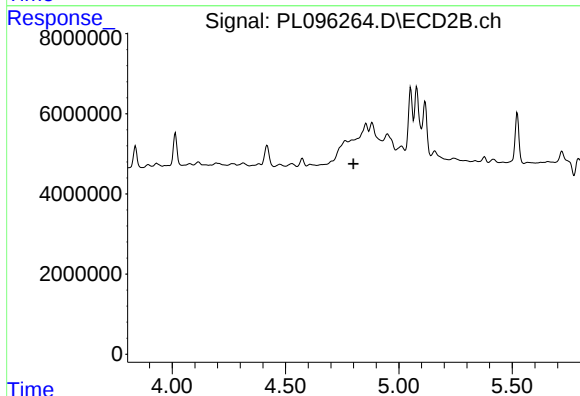
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 8550286
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

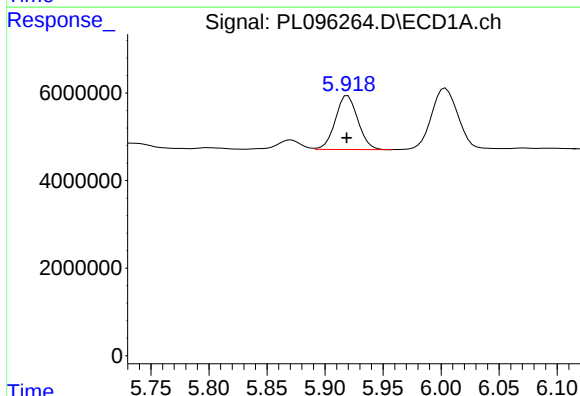
R.T.: 5.651 min
Delta R.T.: -0.014 min
Response: 5408595
Conc: 1.30 ng/ml

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



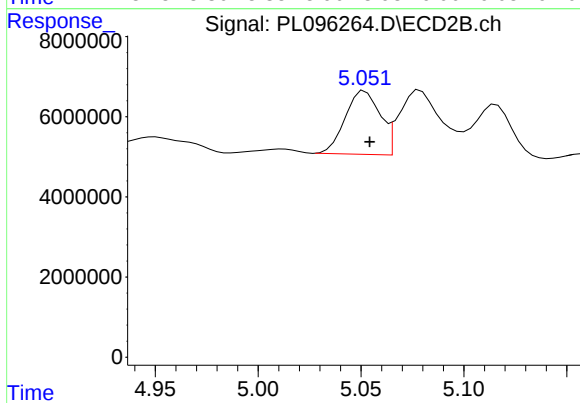
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



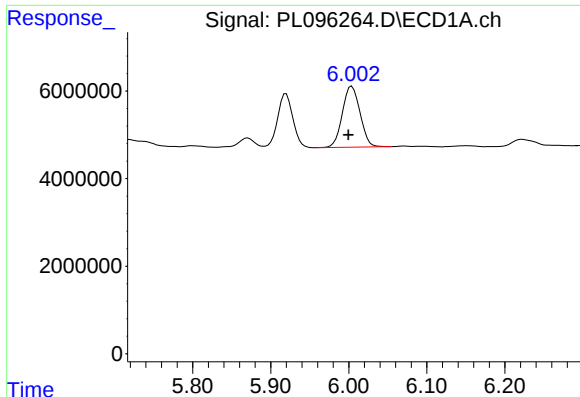
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 16642974
Conc: 3.76 ng/ml



#10 gamma-Chlordane

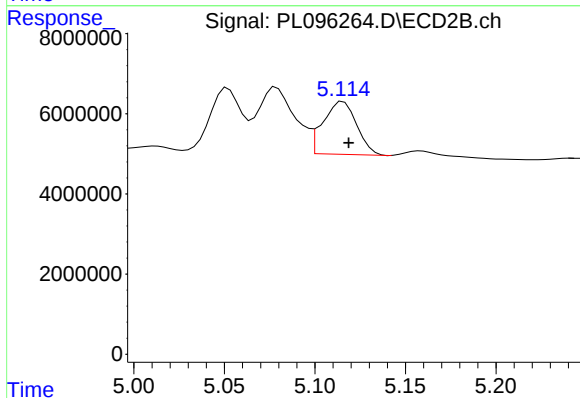
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 18602642
Conc: 2.65 ng/ml



#11 alpha-Chlordane

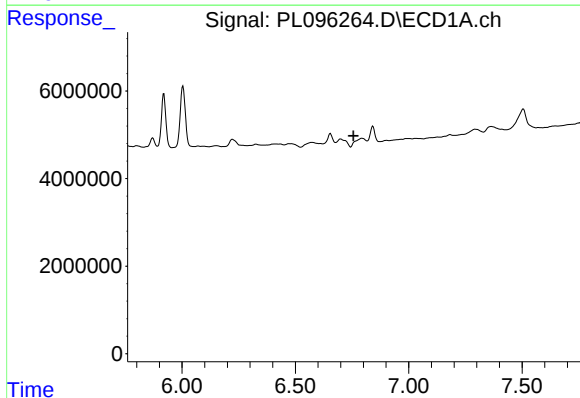
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 21954755
Conc: 5.01 ng/ml

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



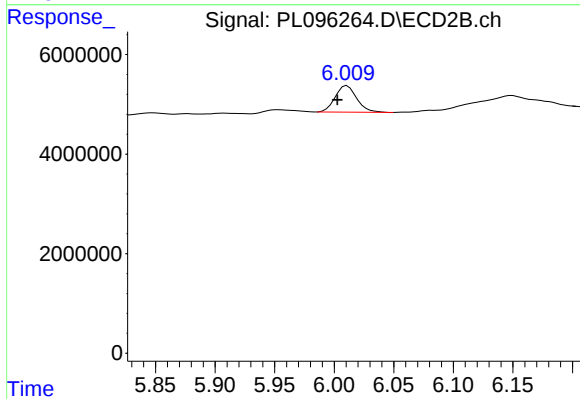
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 16989689
Conc: 2.26 ng/ml



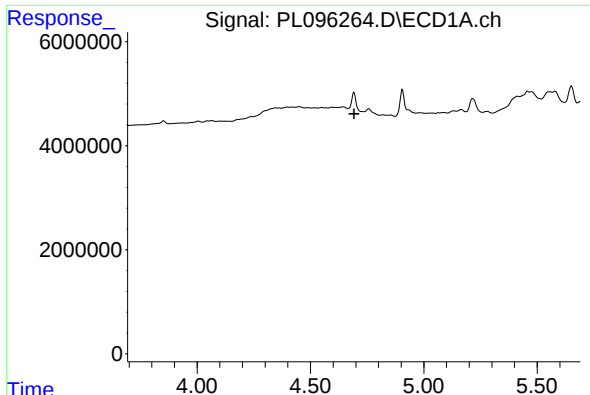
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#15 Endosulfan II

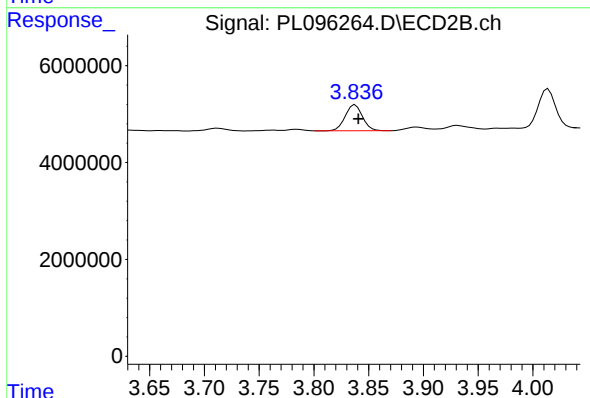
R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 6717484
Conc: 1.15 ng/ml



#23 Chlordane-1

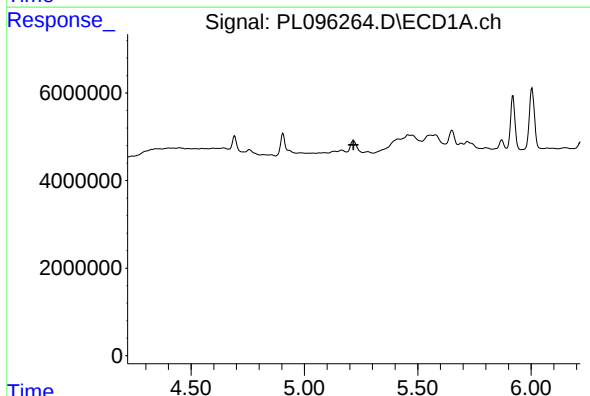
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

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



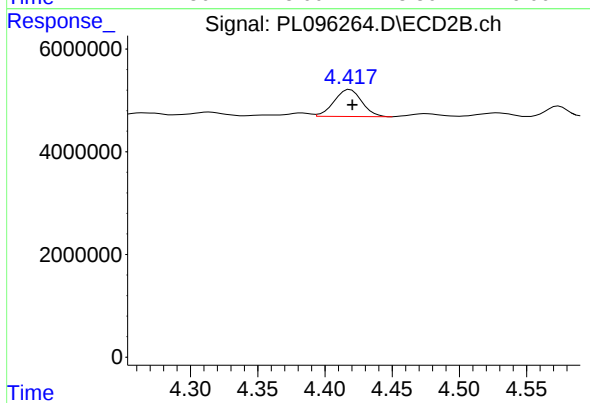
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 5890902
Conc: 24.92 ng/ml



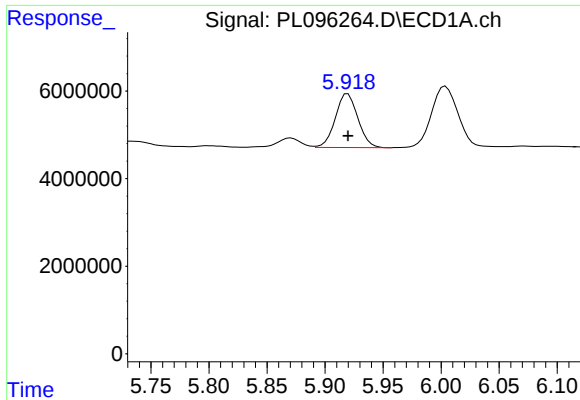
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.



#24 Chlordane-2

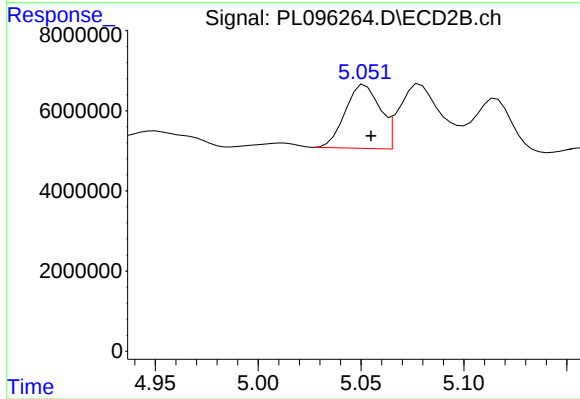
R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 7513166
Conc: 27.34 ng/ml



#25 Chlordane-3

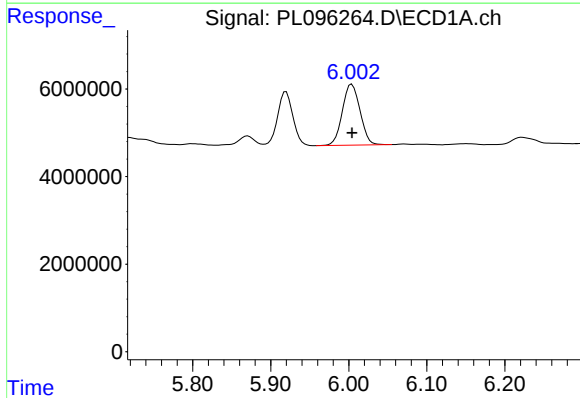
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 16642974
Conc: 22.59 ng/ml

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



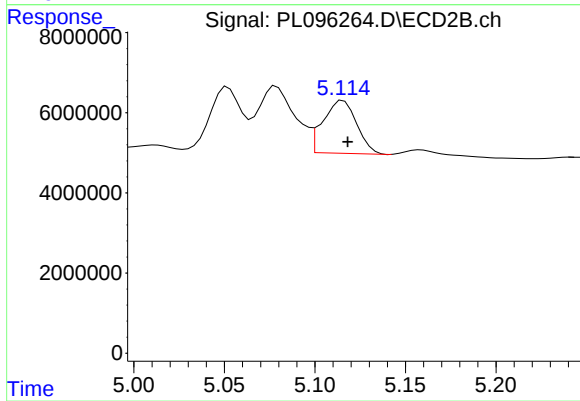
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 18602642
Conc: 23.12 ng/ml



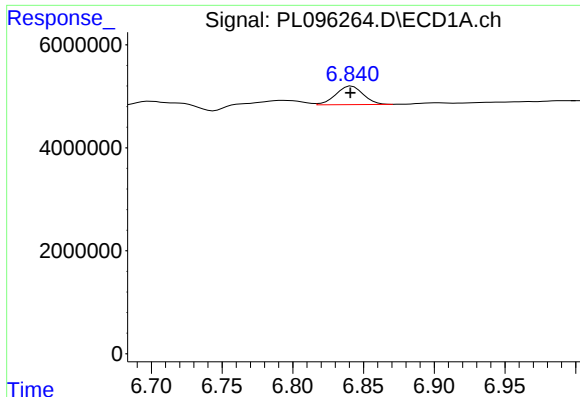
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 21954755
Conc: 24.47 ng/ml



#26 Chlordane-4

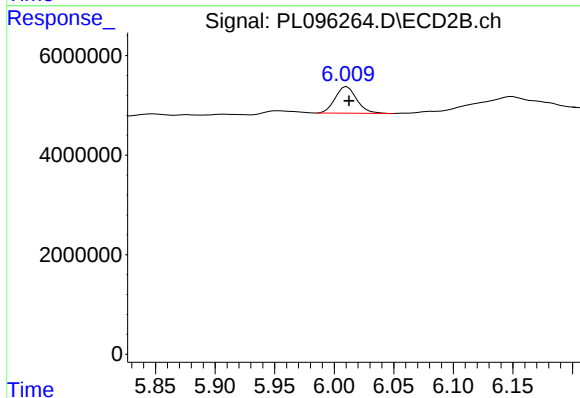
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 16989689
Conc: 22.61 ng/ml



#27 Chlordane-5

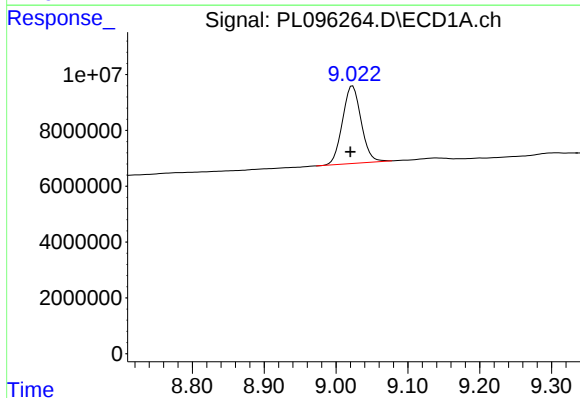
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 4822264
Conc: 31.95 ng/ml

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



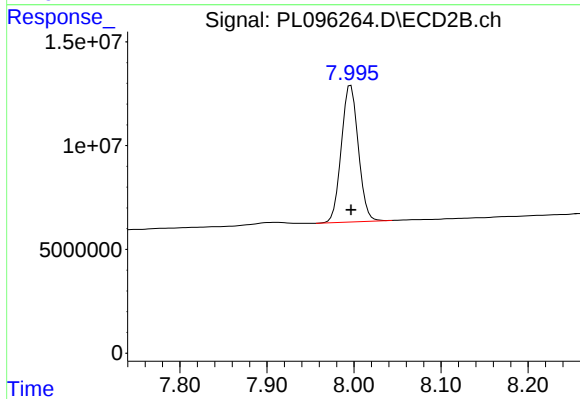
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 6717484
Conc: 23.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.003 min
Response: 49966075
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 89447698
Conc: 17.94 ng/ml