

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 12:13
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 05:38:28 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	62825039	97305931	15.930	17.263
28)	SA Decachlor...	9.003	7.983	53982376	91923733	18.233	19.168
Target Compounds							
4)	MA Heptachlor	4.894	4.007	6878416	7414897	1.290	0.985
10)	B gamma-Chl...	5.908	5.044	14778956	14957108	3.209	2.262 #
11)	B alpha-Chl...	5.992	5.107	20015878	13640582	4.253	2.089 #
15)	B Endosulfa...	0.000	6.001	0	5774916	N.D.	1.010 #
23)	Chlordane-1	0.000	3.831	0	4977661	N.D.	25.431 #
24)	Chlordane-2	0.000	4.411	0	6128345	N.D.	26.182 #
25)	Chlordane-3	5.908	5.044	14778956	14957108	23.501	23.729
26)	Chlordane-4	5.992	5.107	20015878	13640582	24.610	24.459
27)	Chlordane-5	0.000	6.001	0	5774916	N.D.	25.630 #

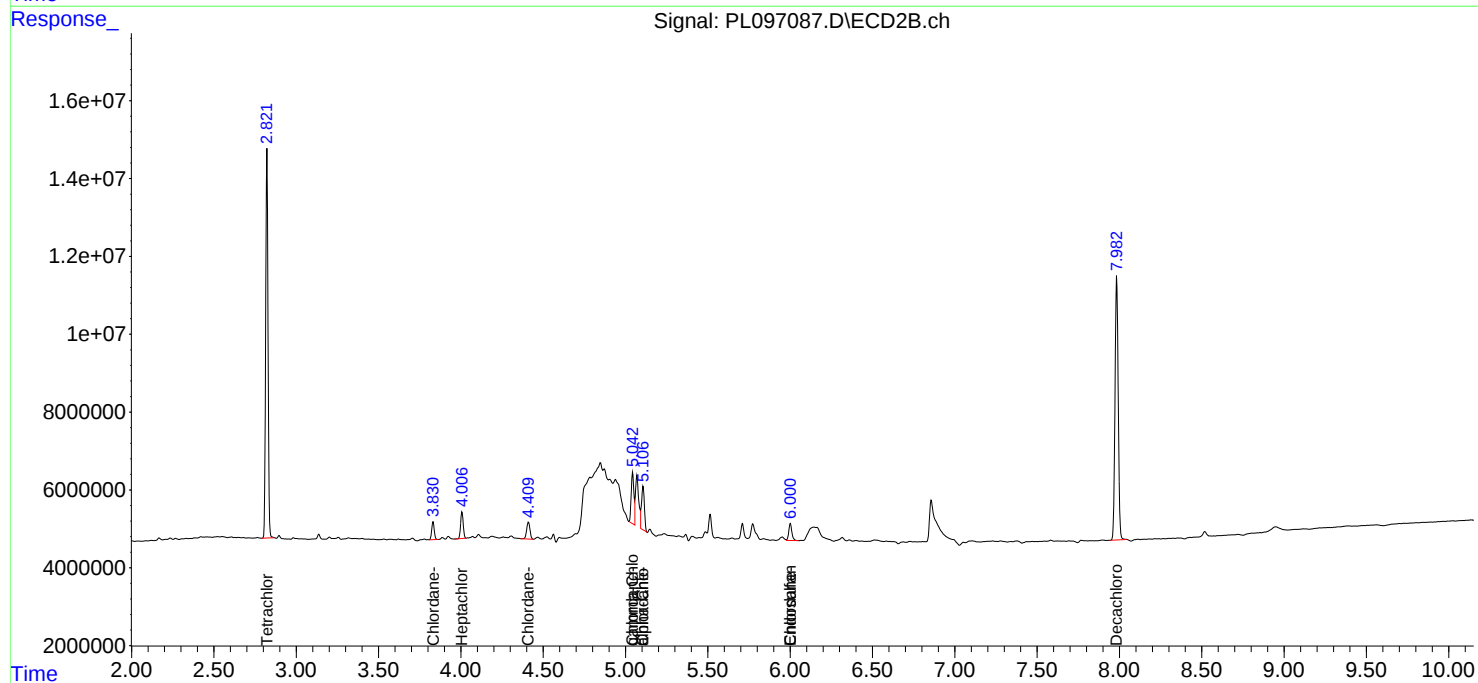
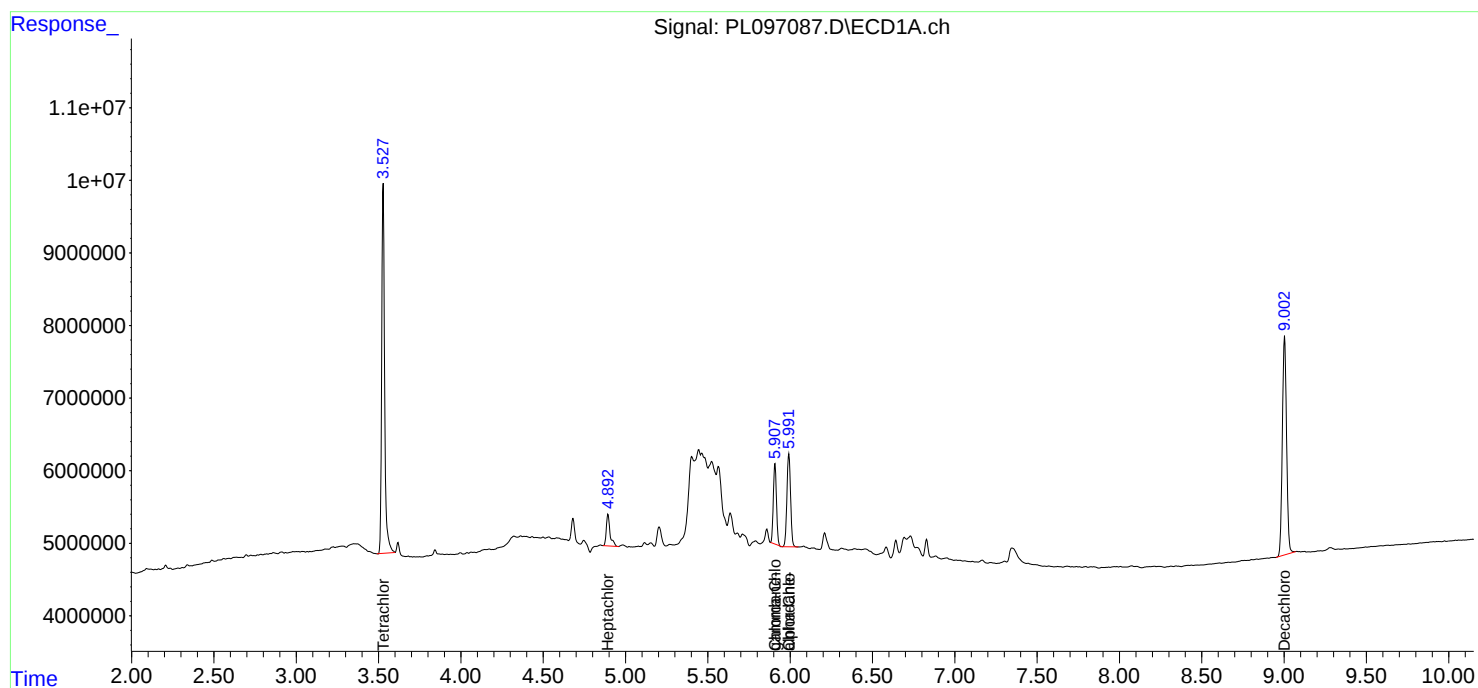
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

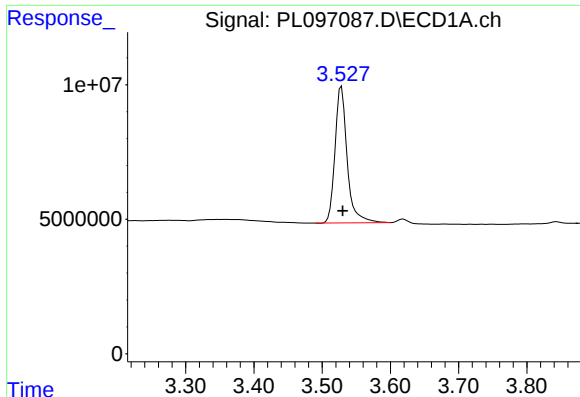
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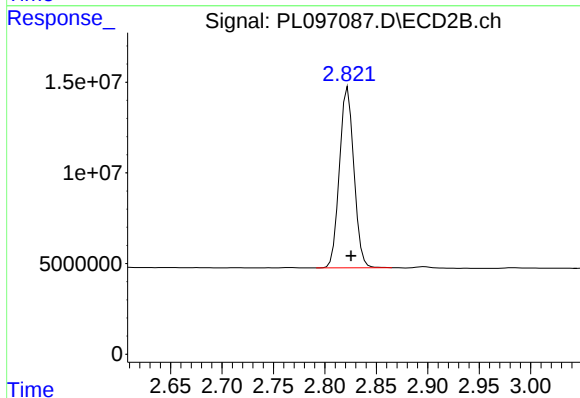




#1 Tetrachloro-m-xylene

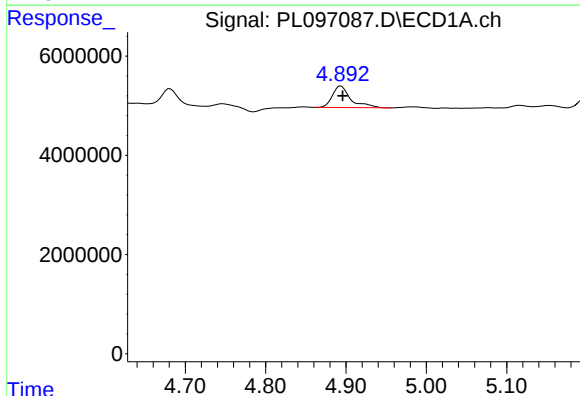
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 62825039
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



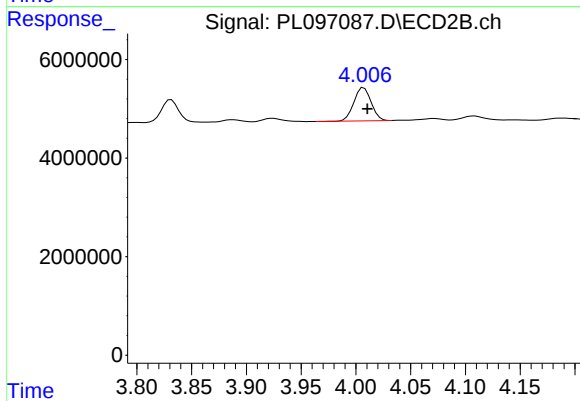
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 97305931
Conc: 17.26 ng/ml



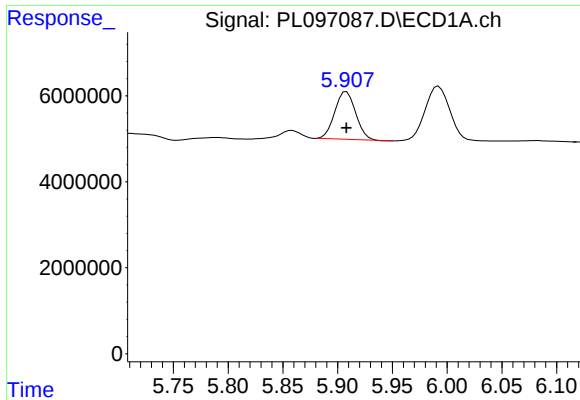
#4 Heptachlor

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 6878416
Conc: 1.29 ng/ml



#4 Heptachlor

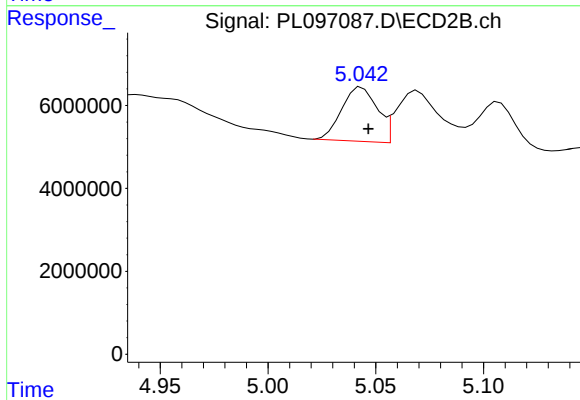
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 7414897
Conc: 0.99 ng/ml



#10 gamma-Chlordane

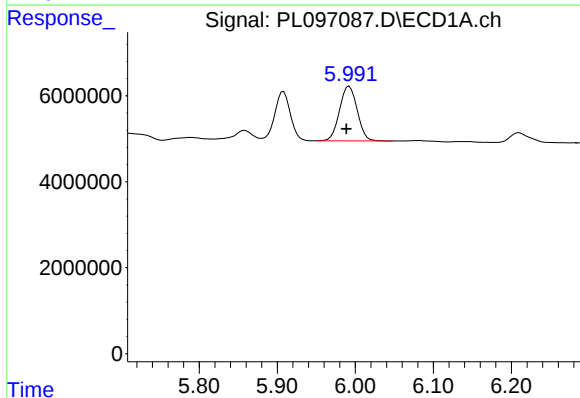
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 14778956
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



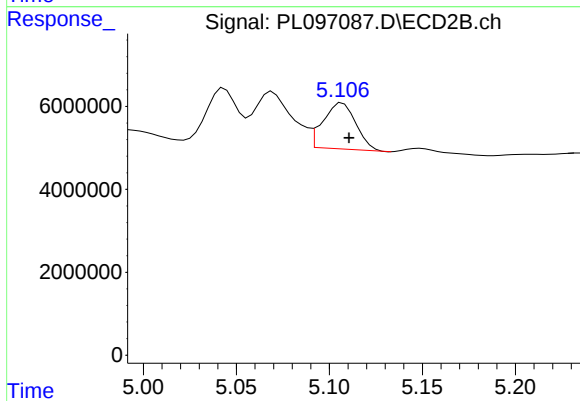
#10 gamma-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 14957108
Conc: 2.26 ng/ml



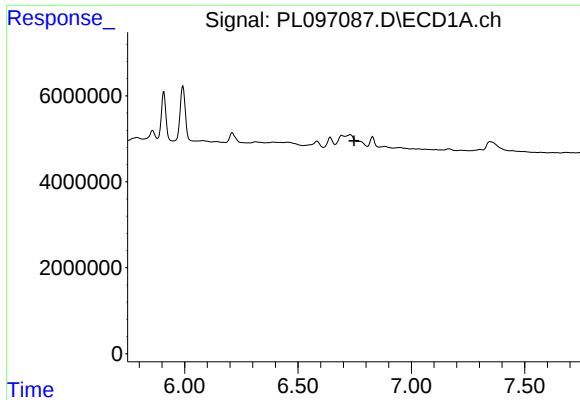
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 20015878
Conc: 4.25 ng/ml



#11 alpha-Chlordane

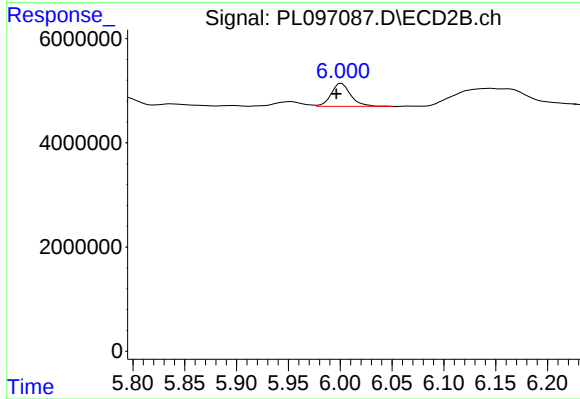
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 13640582
Conc: 2.09 ng/ml



#15 Endosulfan II

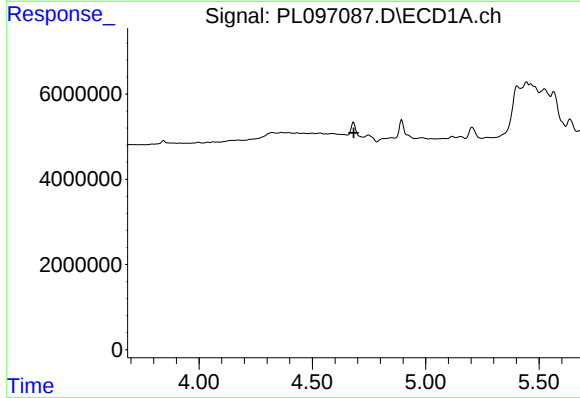
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



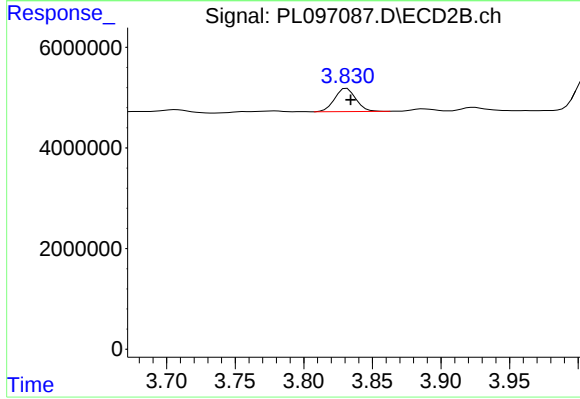
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 5774916
Conc: 1.01 ng/ml



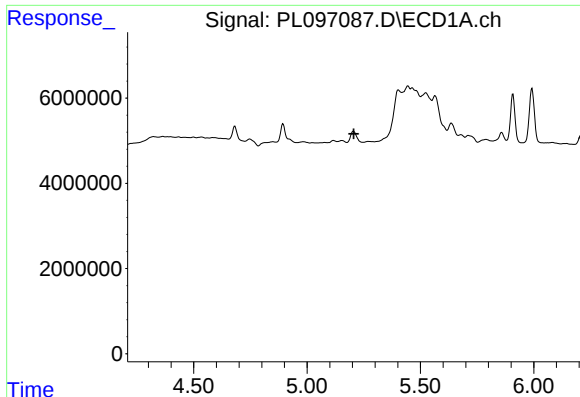
#23 Chlordane-1

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



#23 Chlordane-1

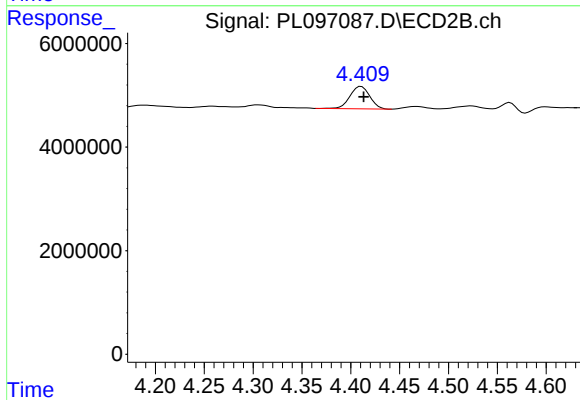
R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 4977661
Conc: 25.43 ng/ml



#24 Chlordane-2

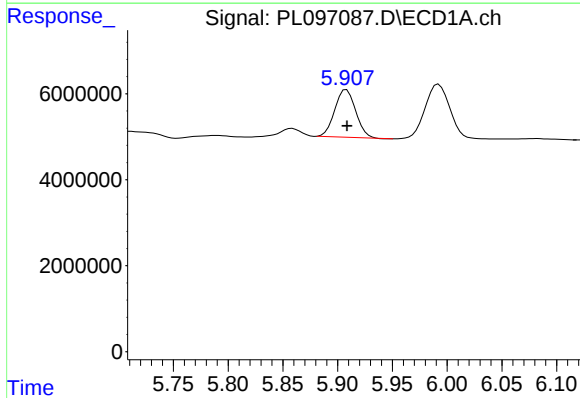
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



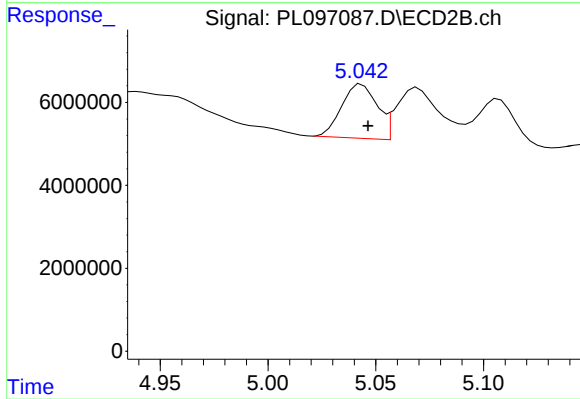
#24 Chlordane-2

R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 6128345
Conc: 26.18 ng/ml



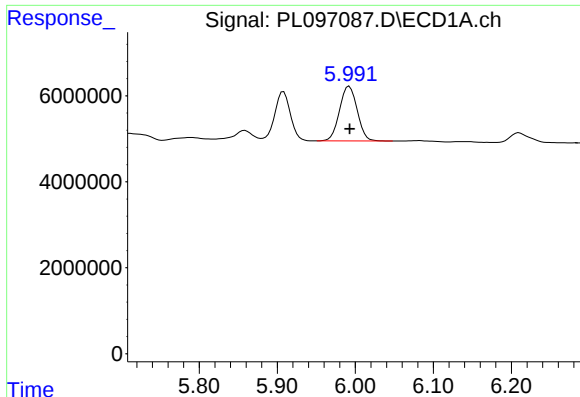
#25 Chlordane-3

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 14778956
Conc: 23.50 ng/ml



#25 Chlordane-3

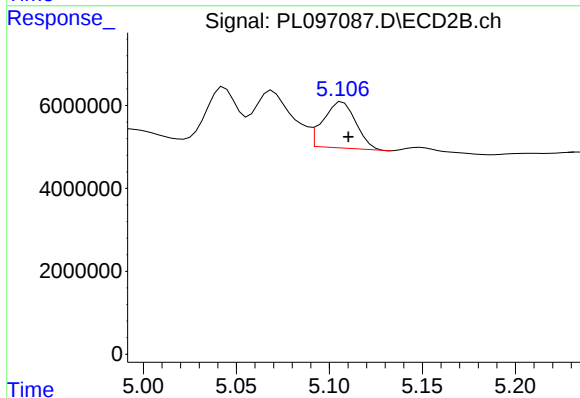
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 14957108
Conc: 23.73 ng/ml



#26 Chlordane-4

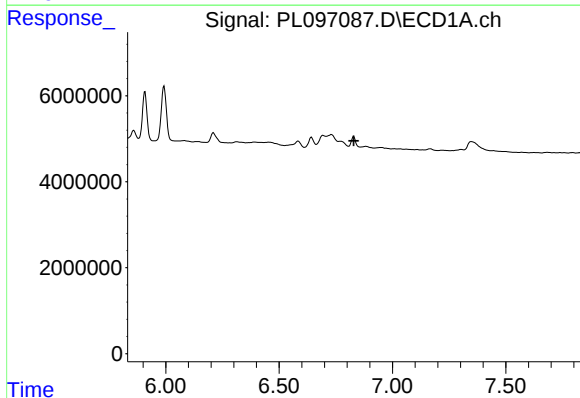
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 20015878
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



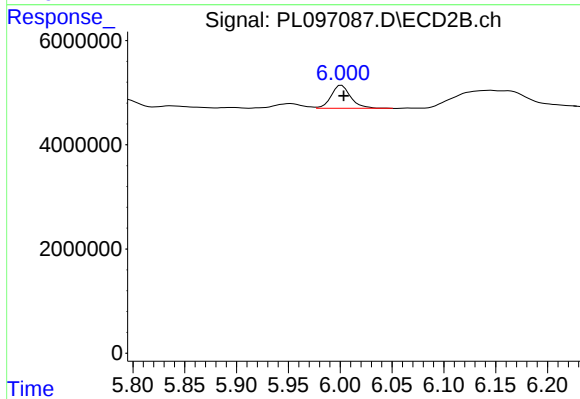
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 13640582
Conc: 24.46 ng/ml



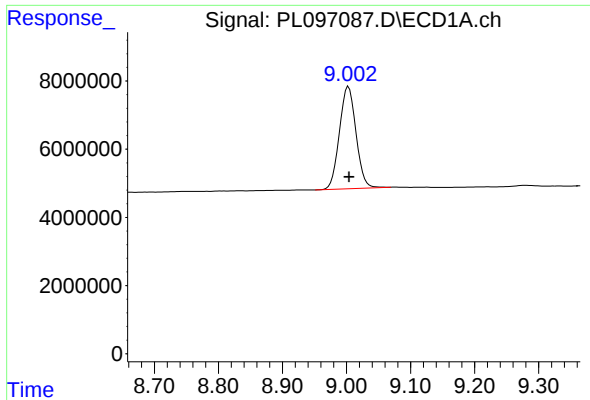
#27 Chlordane-5

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



#27 Chlordane-5

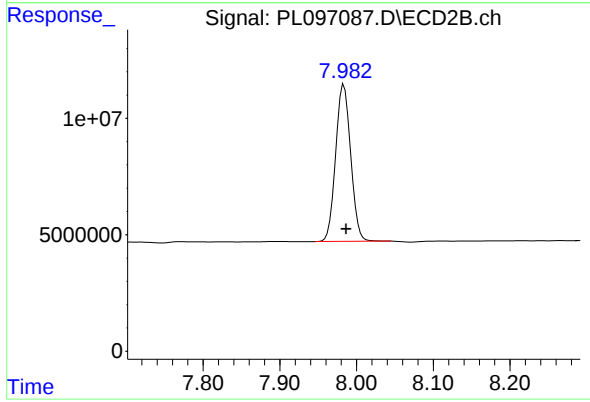
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 5774916
Conc: 25.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 53982376
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 91923733
Conc: 19.17 ng/ml