

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 13:54
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : TOX LOD 50PPB
 ALS Vial : 11 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 05:00:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 07:18:43 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.820	74010023	108.4E6	18.451	19.118
7)	SA Decachlor...	9.004	7.983	62094566	104.2E6	20.866	21.216
Target Compounds							
2)	Toxaphene-1	6.204	5.064	1669264	1187069	42.267	29.687 #
3)	Toxaphene-2	6.597	5.750	2226833	2416773	72.193	52.044 #
4)	Toxaphene-3	7.016	6.029	6052012	2773972	46.737	55.066
5)	Toxaphene-4	7.105	6.666	4681457	6013970	48.507	39.642
6)	Toxaphene-5	7.884	7.105	2788191	4857182	41.386	51.216

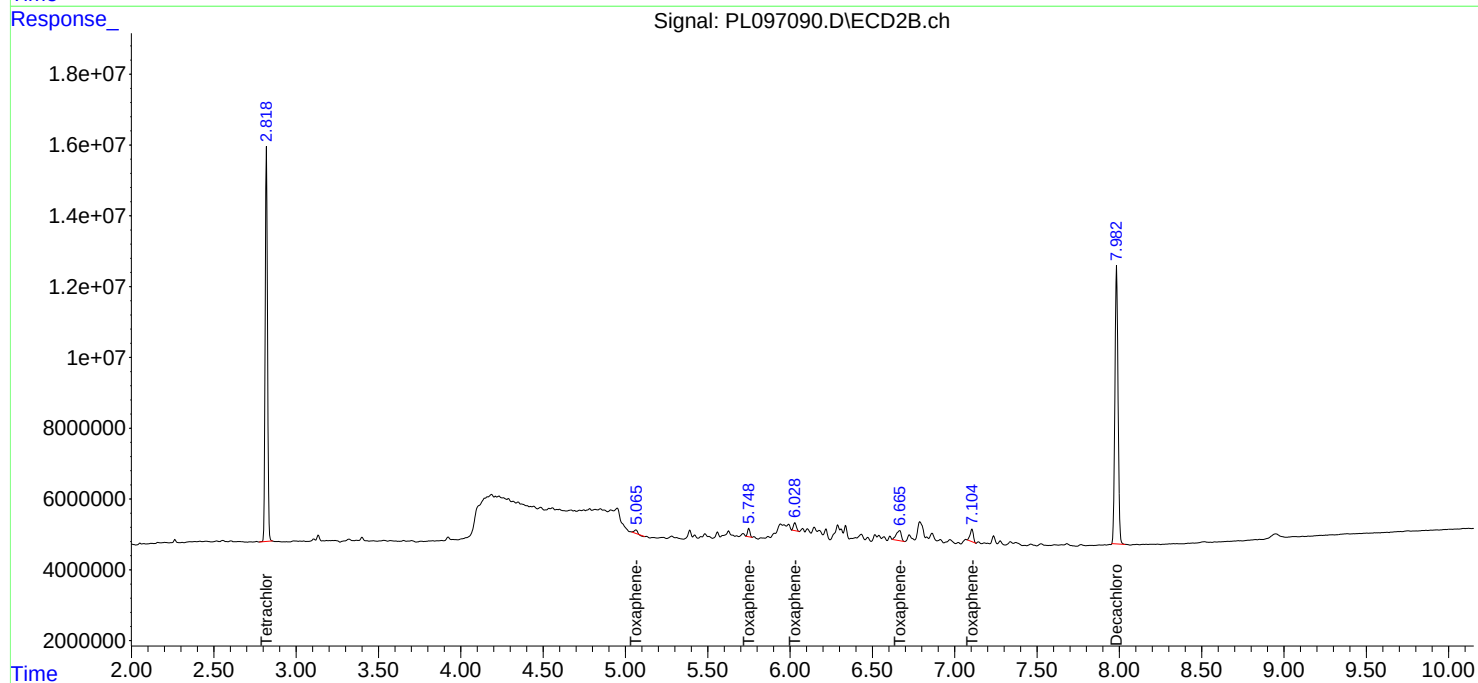
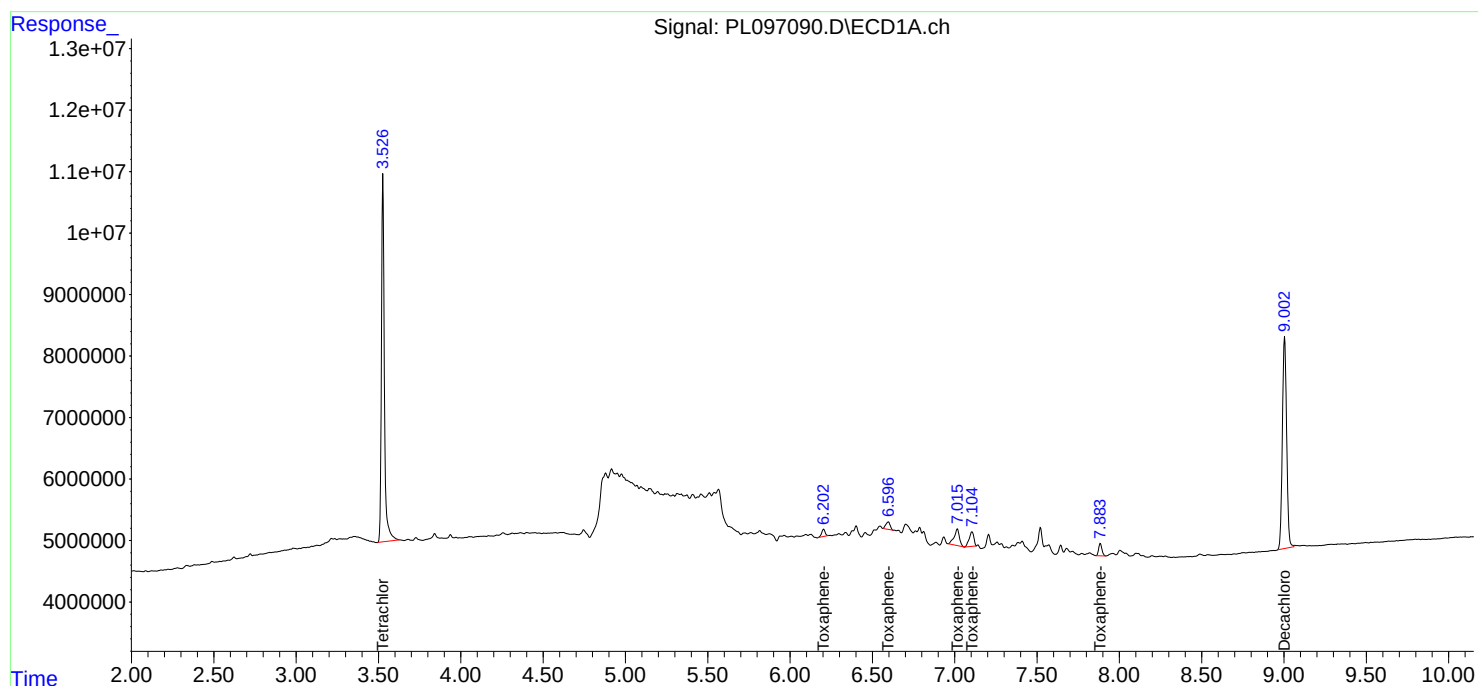
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

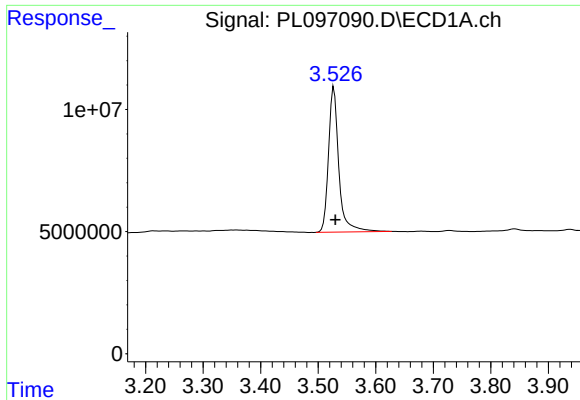
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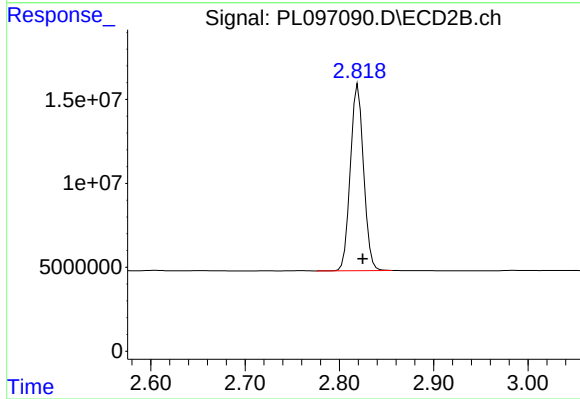




#1 Tetrachloro-m-xylene

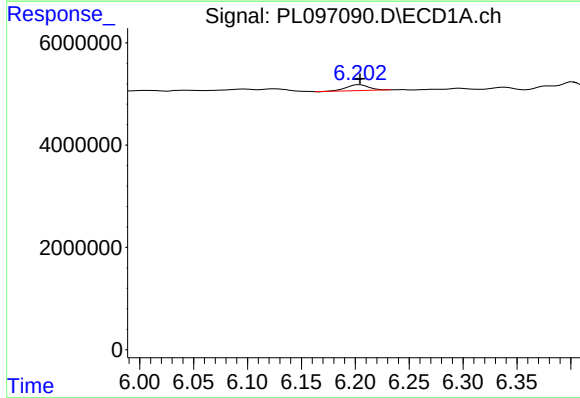
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 74010023
Conc: 18.45 ng/ml

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



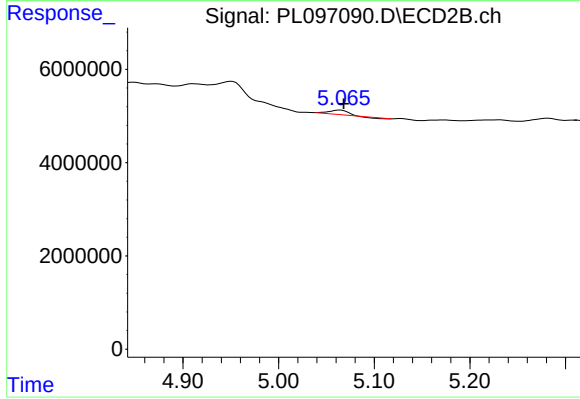
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.005 min
Response: 108426766
Conc: 19.12 ng/ml



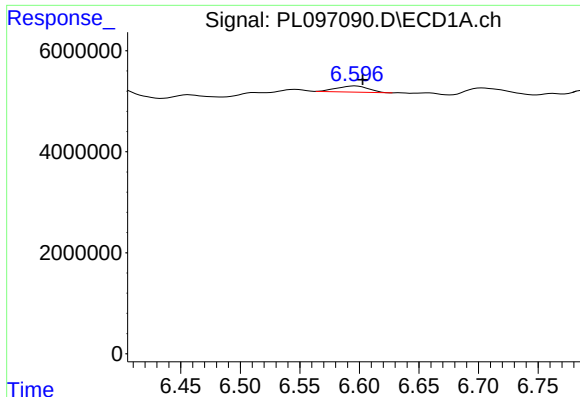
#2 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1669264
Conc: 42.27 ng/ml



#2 Toxaphene-1

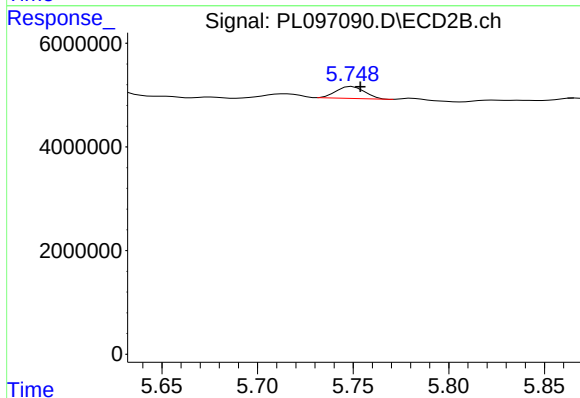
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 1187069
Conc: 29.69 ng/ml



#3 Toxaphene-2

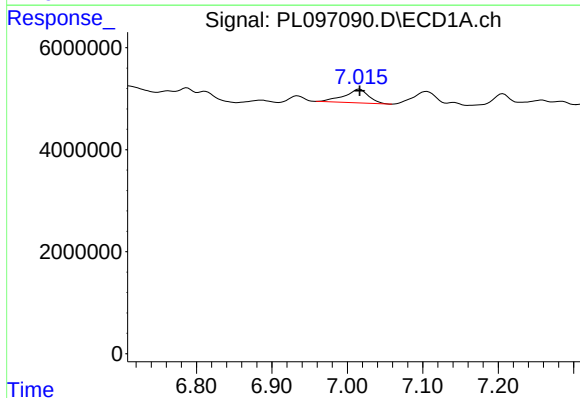
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 2226833
Conc: 72.19 ng/ml

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



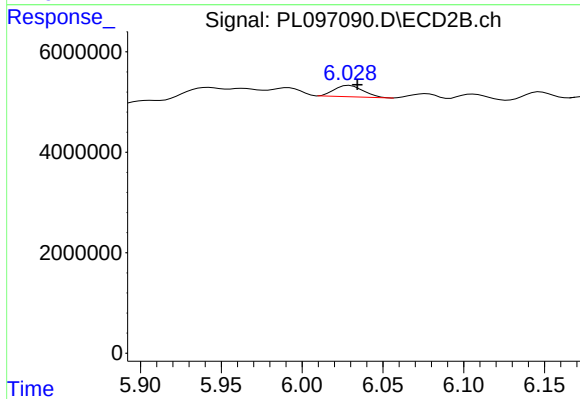
#3 Toxaphene-2

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 2416773
Conc: 52.04 ng/ml



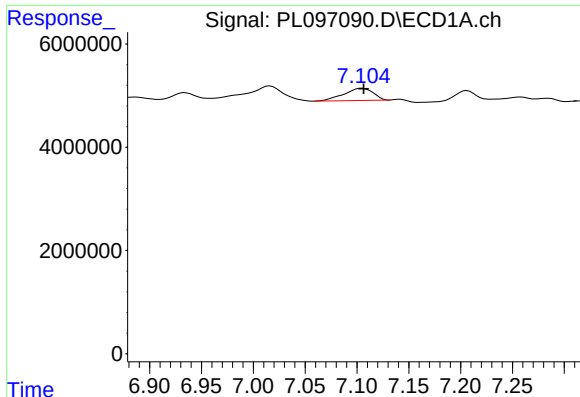
#4 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 6052012
Conc: 46.74 ng/ml



#4 Toxaphene-3

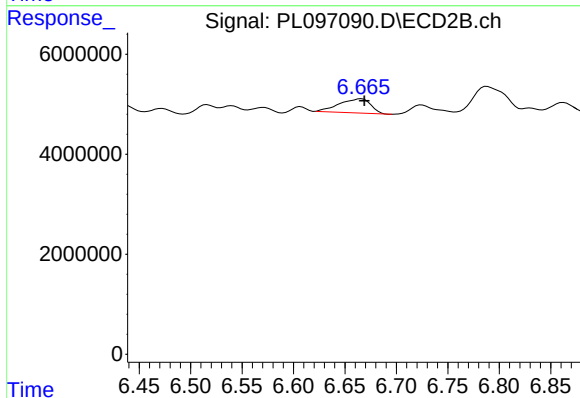
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 2773972
Conc: 55.07 ng/ml



#5 Toxaphene-4

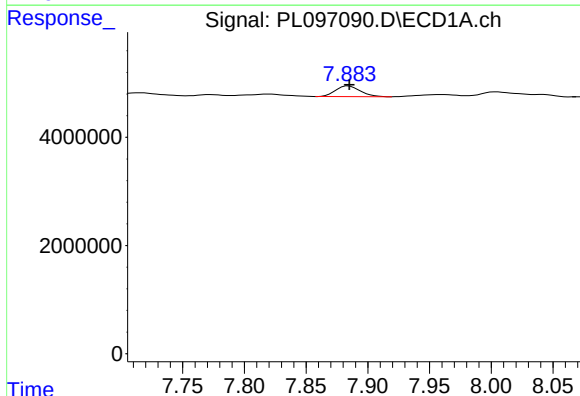
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 4681457
Conc: 48.51 ng/ml

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



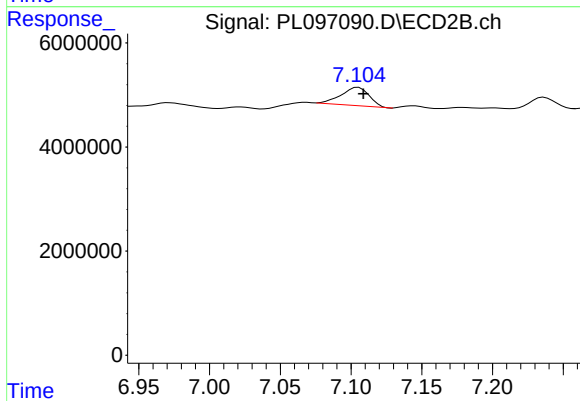
#5 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 6013970
Conc: 39.64 ng/ml



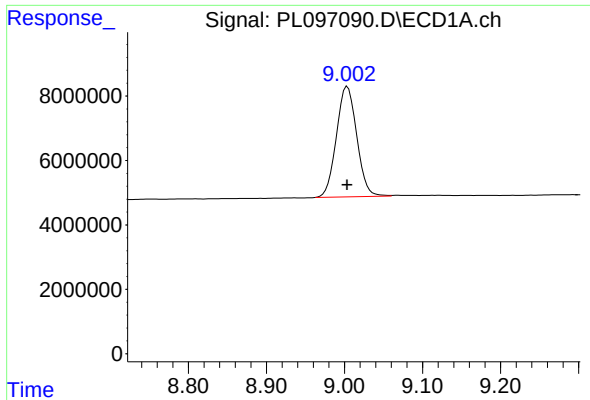
#6 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 2788191
Conc: 41.39 ng/ml



#6 Toxaphene-5

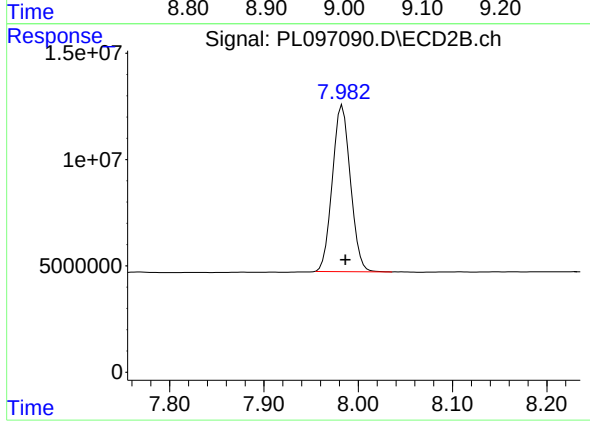
R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 4857182
Conc: 51.22 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 62094566
Conc: 20.87 ng/ml

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



#7 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 104187395
Conc: 21.22 ng/ml