

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012725\
 Data File : PL093816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 17:30
 Operator : AR\AJ
 Sample : Q1168-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:23:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:20:44 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...	3.538	2.773	58062220	66163352	22.452	20.800
7) SA Decachlor...	9.058	7.912	47705533	75472592	23.899	21.878
Target Compounds						
2) Toxaphene-1	6.237	5.002	3408013	3672889	137.546	132.261
3) Toxaphene-2	6.442	5.326	2342364	2934401	142.257	120.825
4) Toxaphene-3	7.059	5.683	10287289	2781974	130.833	113.929
5) Toxaphene-4	7.151	6.600	7863737	9224589	131.886	109.513
6) Toxaphene-5	7.935	7.041	5837203	9125578	132.432	114.721

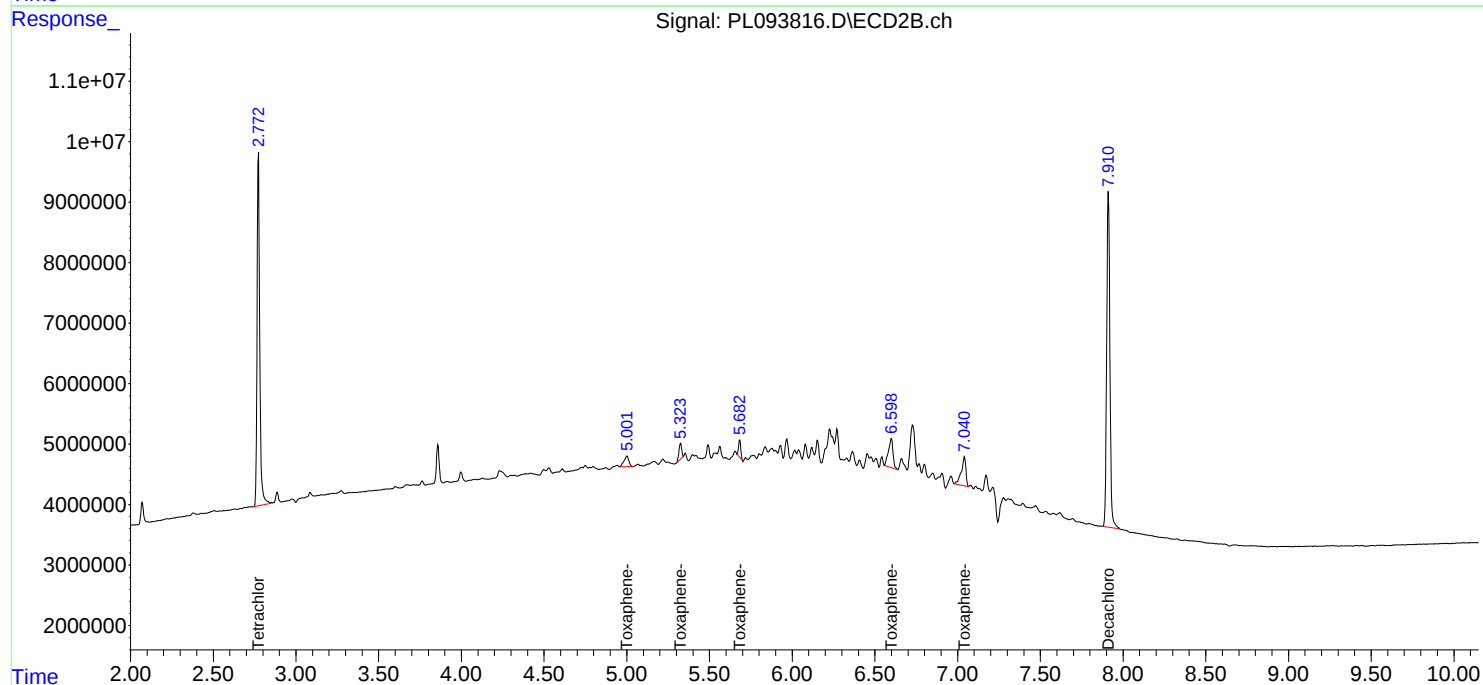
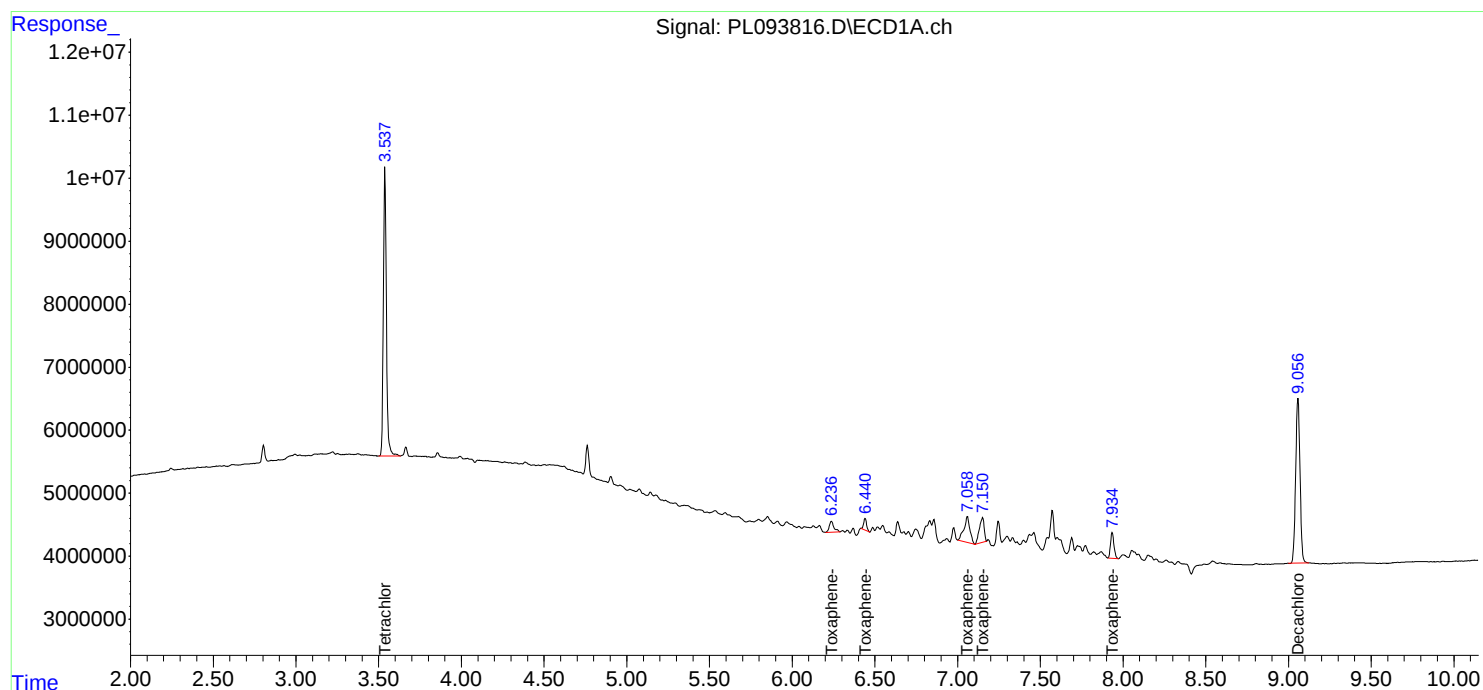
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

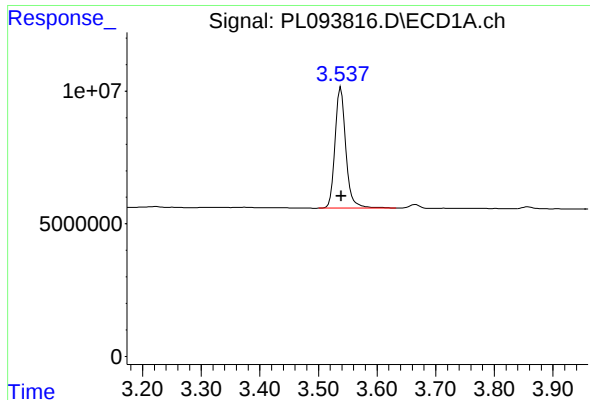
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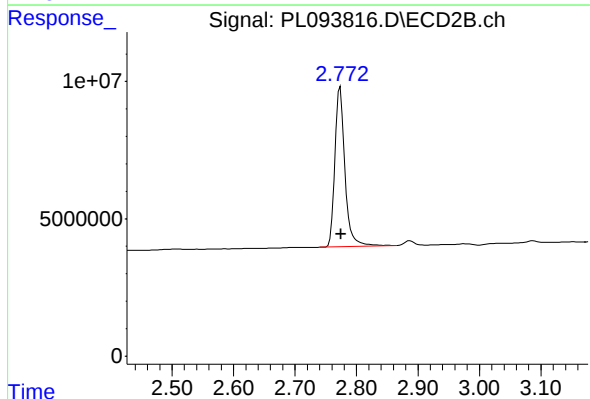




#1 Tetrachloro-m-xylene

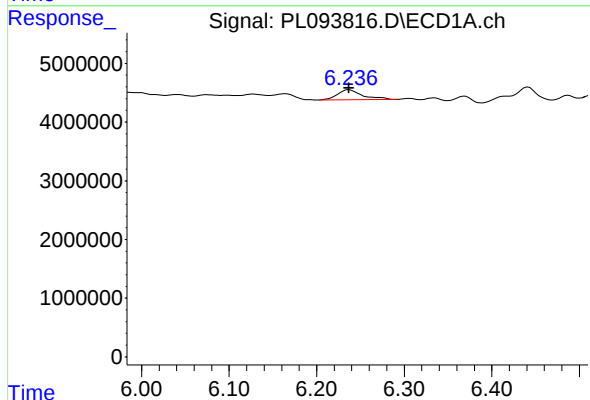
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 58062220
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2025



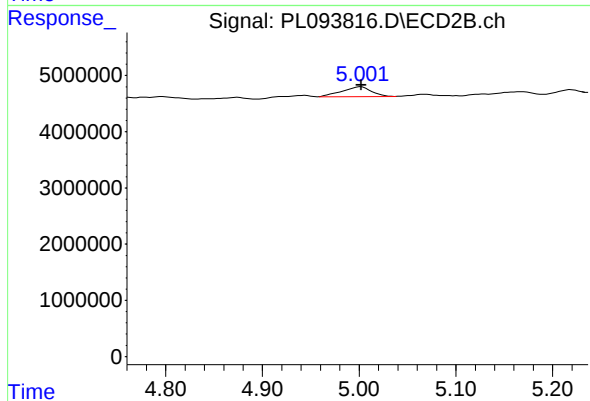
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 66163352
Conc: 20.80 ng/ml



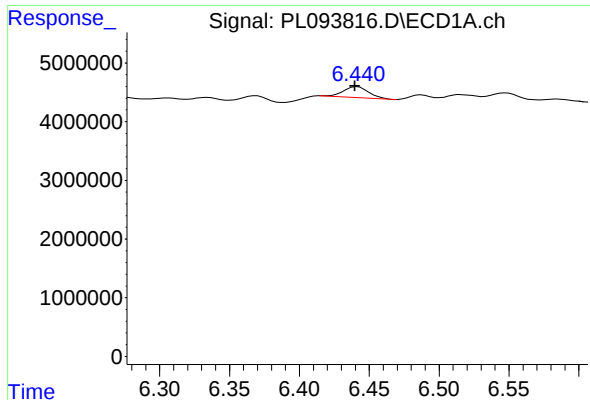
#2 Toxaphene-1

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 3408013
Conc: 137.55 ng/ml



#2 Toxaphene-1

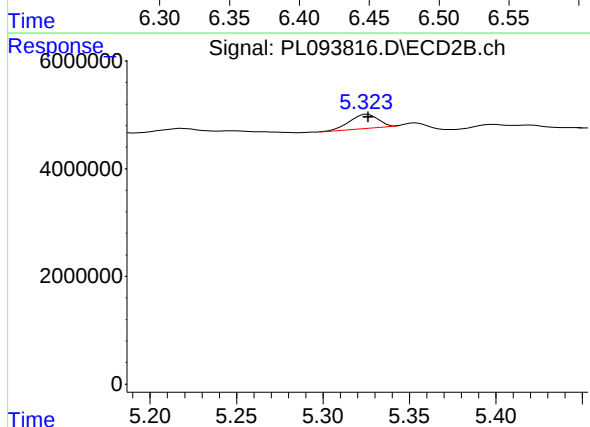
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 3672889
Conc: 132.26 ng/ml



#3 Toxaphene-2

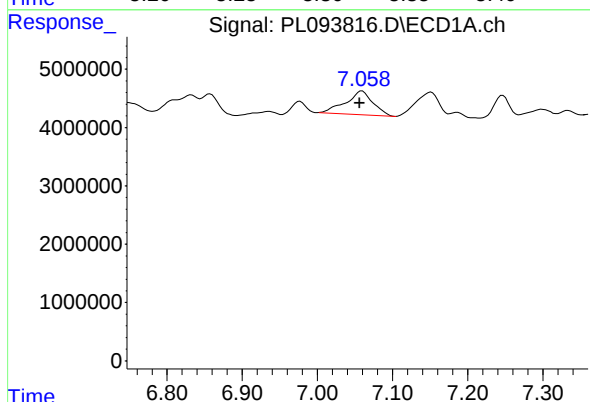
R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 2342364
Conc: 142.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2025



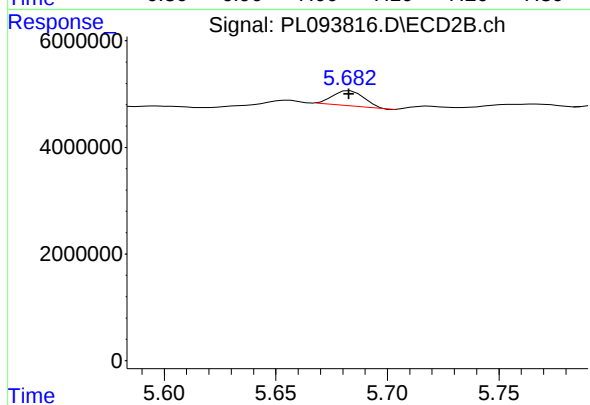
#3 Toxaphene-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 2934401
Conc: 120.82 ng/ml



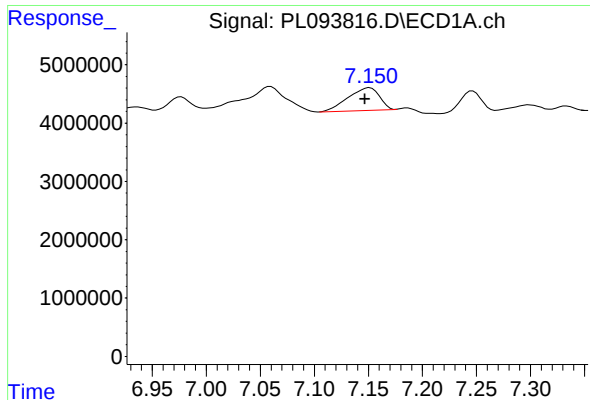
#4 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 10287289
Conc: 130.83 ng/ml



#4 Toxaphene-3

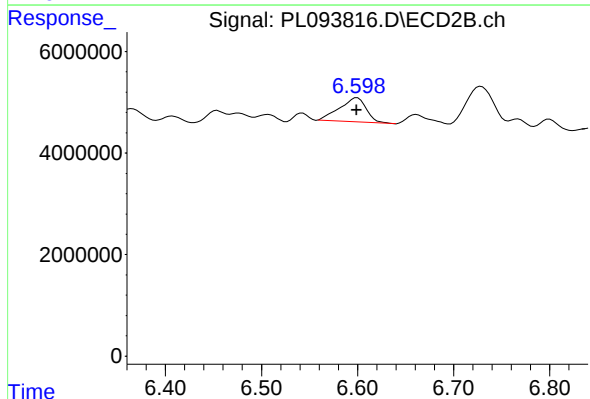
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2781974
Conc: 113.93 ng/ml



#5 Toxaphene-4

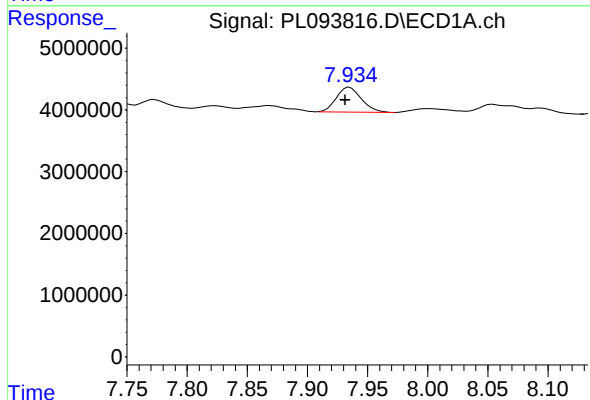
R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 7863737
Conc: 131.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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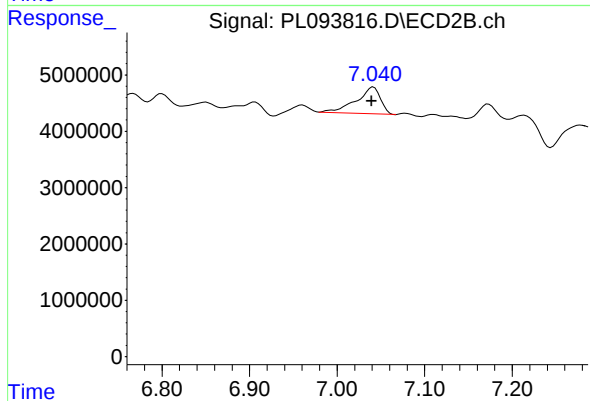
#5 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 9224589
Conc: 109.51 ng/ml



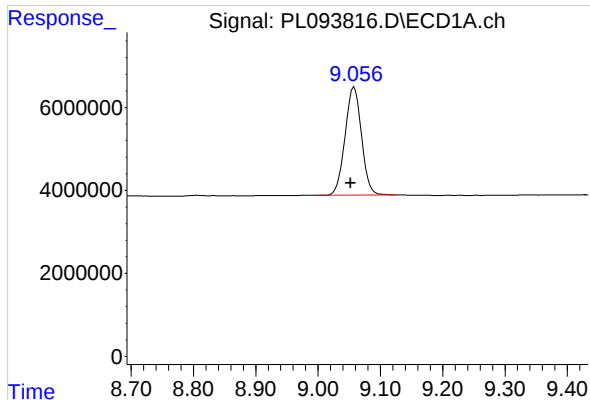
#6 Toxaphene-5

R.T.: 7.935 min
Delta R.T.: 0.003 min
Response: 5837203
Conc: 132.43 ng/ml



#6 Toxaphene-5

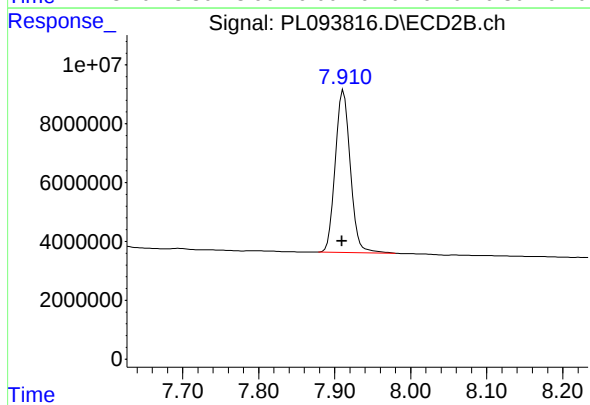
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 9125578
Conc: 114.72 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.006 min
Response: 47705533
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2025



#7 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 75472592
Conc: 21.88 ng/ml