

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012725\
 Data File : PL093813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 16:40
 Operator : AR\AJ
 Sample : Q1168-02
 Misc : TOX LOD 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:22:37 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...	3.546	2.774	46814223	53319076	18.102	16.762
7) SA Decachlor...	9.068f	7.915	41806341	65574204	20.944	19.008
Target Compounds						
2) Toxaphene-1	6.248	5.005	2304368	1694340	93.004	61.013 #
3) Toxaphene-2	6.449	5.329	991245	2031019	60.200	83.628 #
4) Toxaphene-3	7.066	5.685	4909733	1030259	62.442	42.192 #
5) Toxaphene-4	7.159	6.602	3718288	4411860	62.361	52.377
6) Toxaphene-5	7.942	7.044	2667268	4012622	60.514	50.444

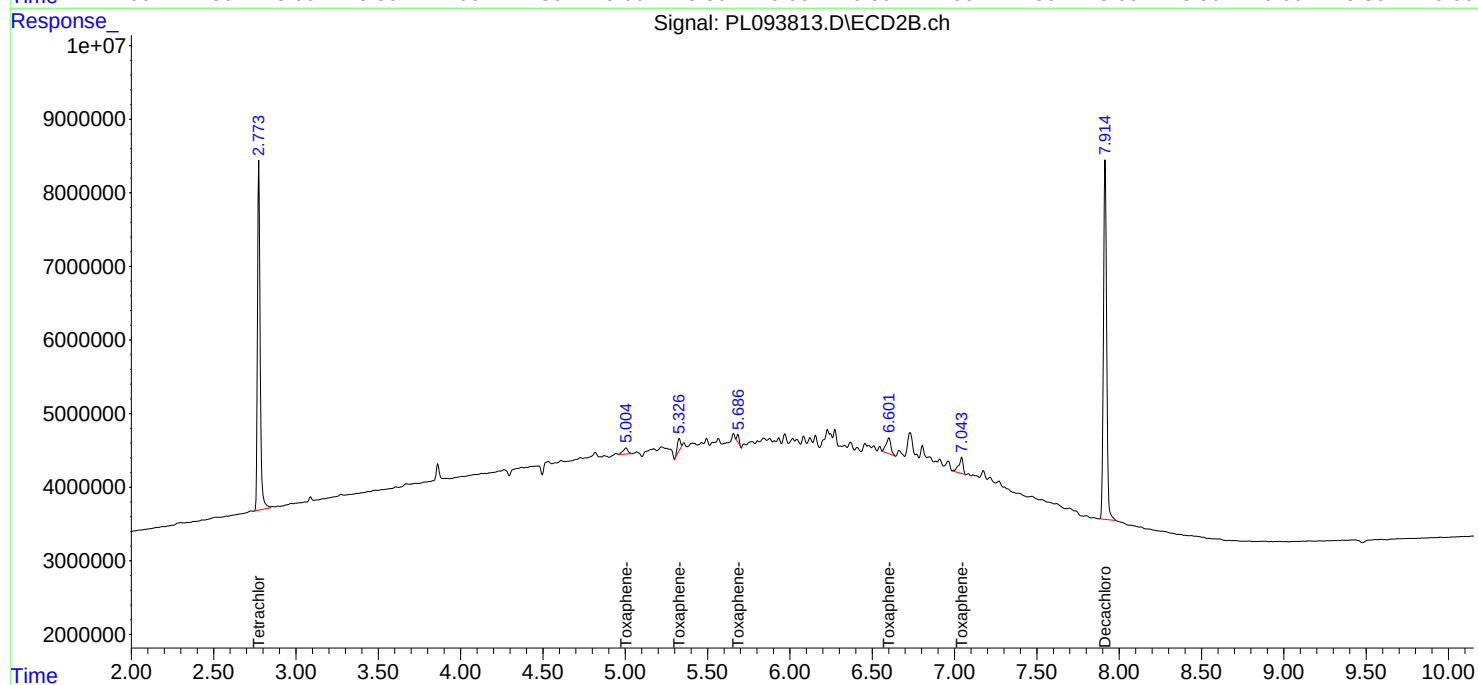
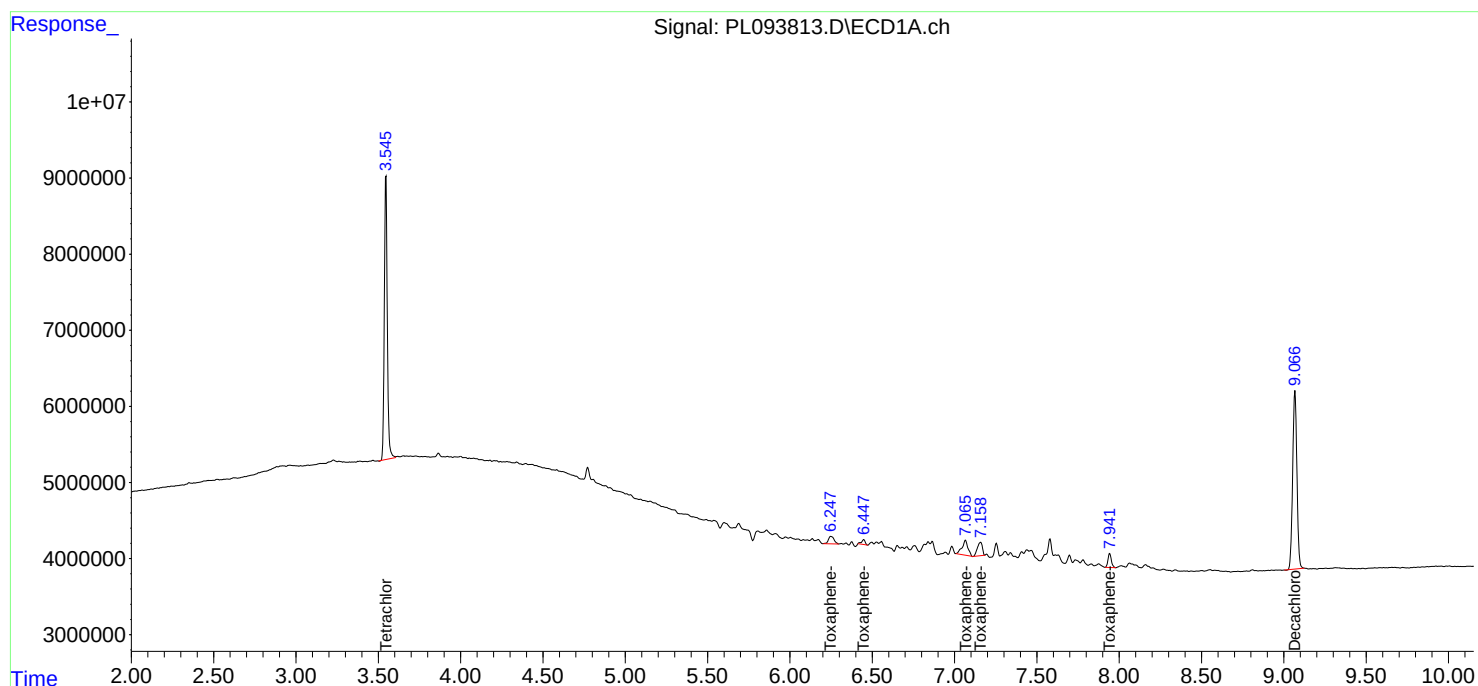
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

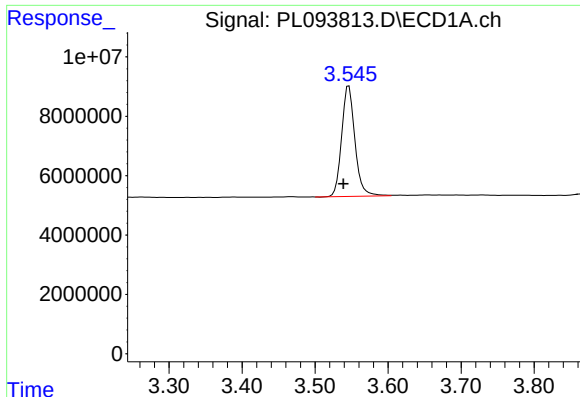
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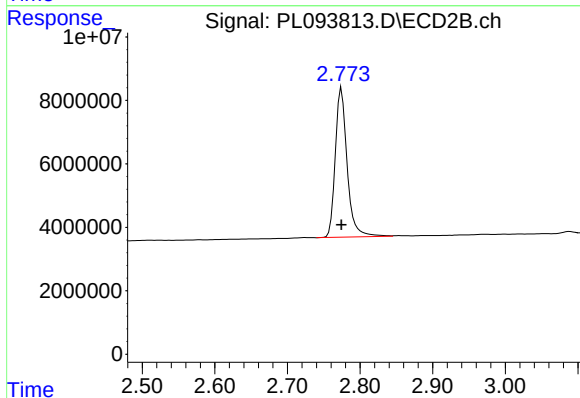




#1 Tetrachloro-m-xylene

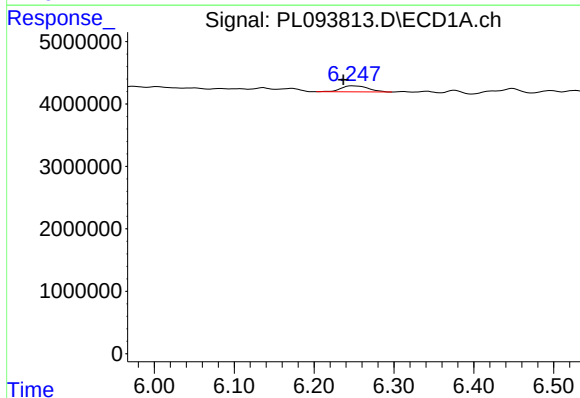
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 46814223
Conc: 18.10 ng/ml

Instrument :
ECD_L
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LOD-MDL-SOIL-01-QT1-2025



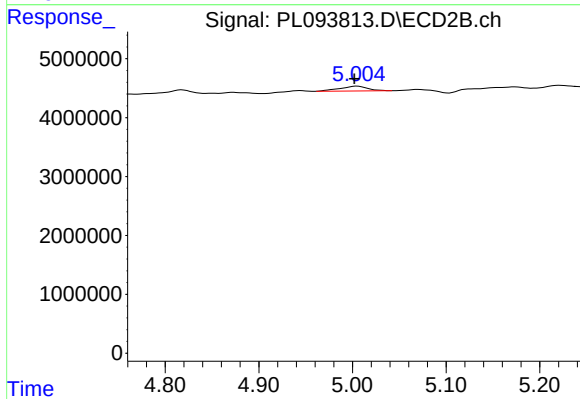
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 53319076
Conc: 16.76 ng/ml



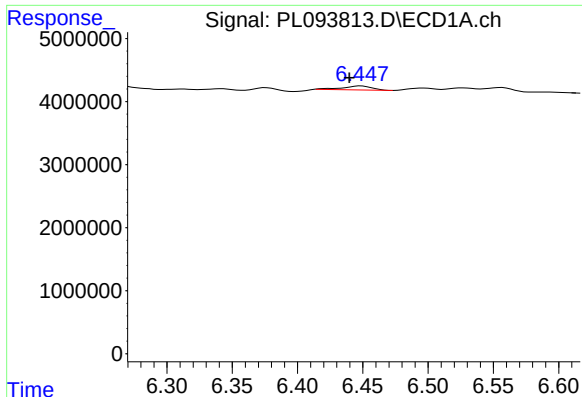
#2 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: 0.011 min
Response: 2304368
Conc: 93.00 ng/ml



#2 Toxaphene-1

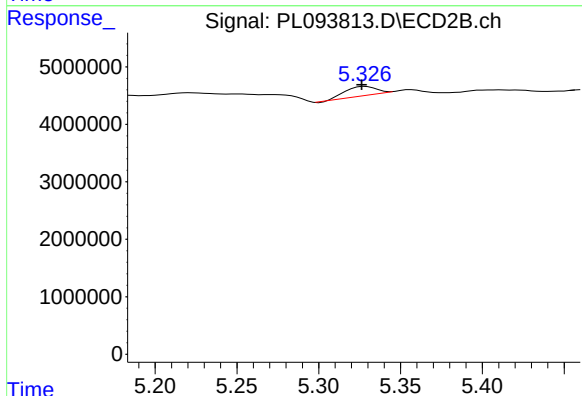
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 1694340
Conc: 61.01 ng/ml



#3 Toxaphene-2

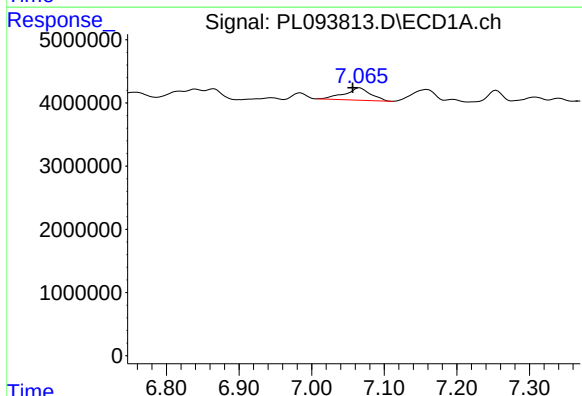
R.T.: 6.449 min
Delta R.T.: 0.009 min
Response: 991245
Conc: 60.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
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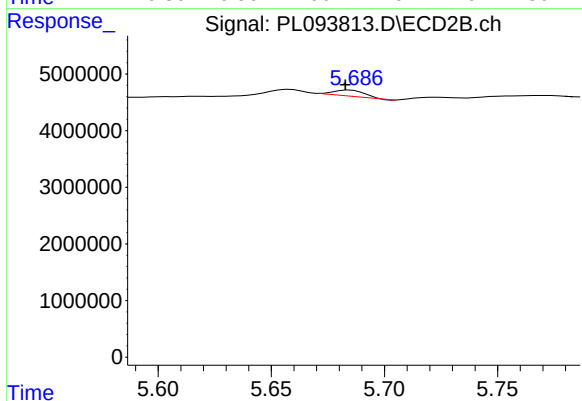
#3 Toxaphene-2

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 2031019
Conc: 83.63 ng/ml



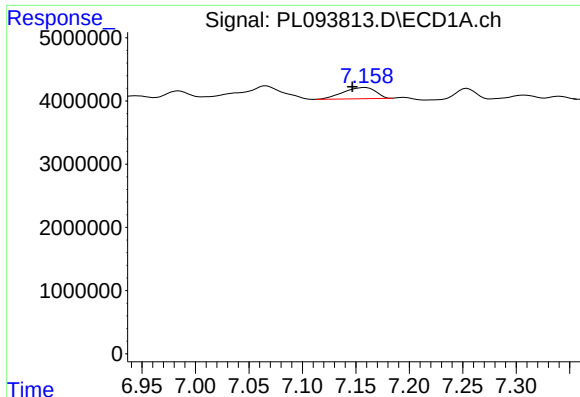
#4 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.010 min
Response: 4909733
Conc: 62.44 ng/ml



#4 Toxaphene-3

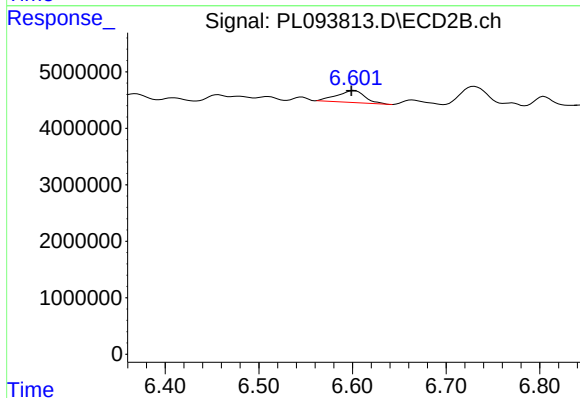
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 1030259
Conc: 42.19 ng/ml



#5 Toxaphene-4

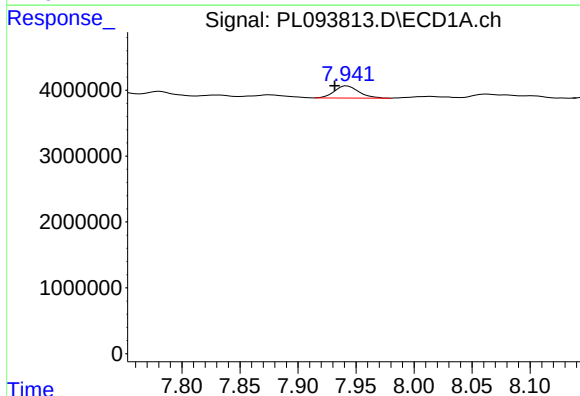
R.T.: 7.159 min
Delta R.T.: 0.012 min
Response: 3718288
Conc: 62.36 ng/ml

Instrument :
ECD_L
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LOD-MDL-SOIL-01-QT1-2025



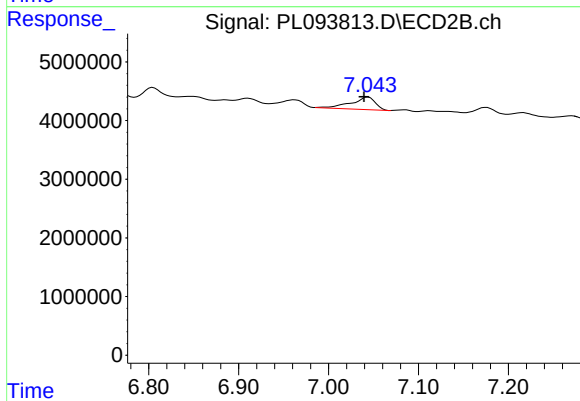
#5 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 4411860
Conc: 52.38 ng/ml



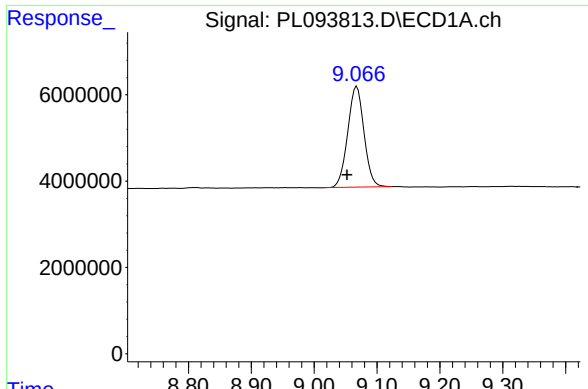
#6 Toxaphene-5

R.T.: 7.942 min
Delta R.T.: 0.011 min
Response: 2667268
Conc: 60.51 ng/ml



#6 Toxaphene-5

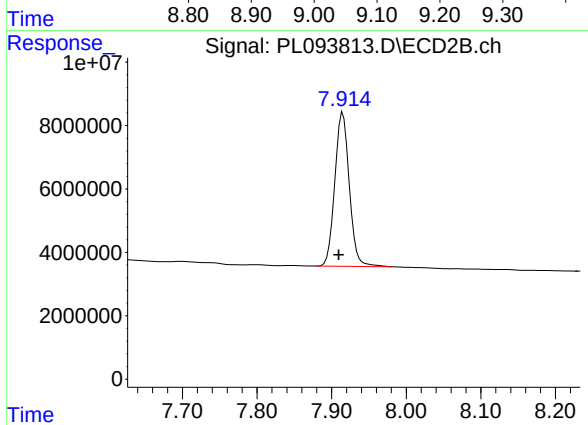
R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 4012622
Conc: 50.44 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.015 min
Response: 41806341
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.005 min
Response: 65574204
Conc: 19.01 ng/ml