

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
 Data File : PL096289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 16:18
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : MDL TOX 50PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 08:12:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:04:17 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...	3.536	2.825	61853177	96562223	16.160	15.988
7) SA Decachlor...	9.024	7.996	53748630	91503490	17.901	16.829
Target Compounds						
2) Toxaphene-1	6.218	5.072	2999706	1973744	94.319	53.864m#
3) Toxaphene-2	6.611	5.760	1542714	3102022	56.115	60.110
4) Toxaphene-3	7.029	6.041	6493617	2714188	53.157	51.419
5) Toxaphene-4	7.119	6.677	4778941	6757269	54.055	40.813
6) Toxaphene-5	7.897	7.117	3060727	5592757	49.079m	53.720

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

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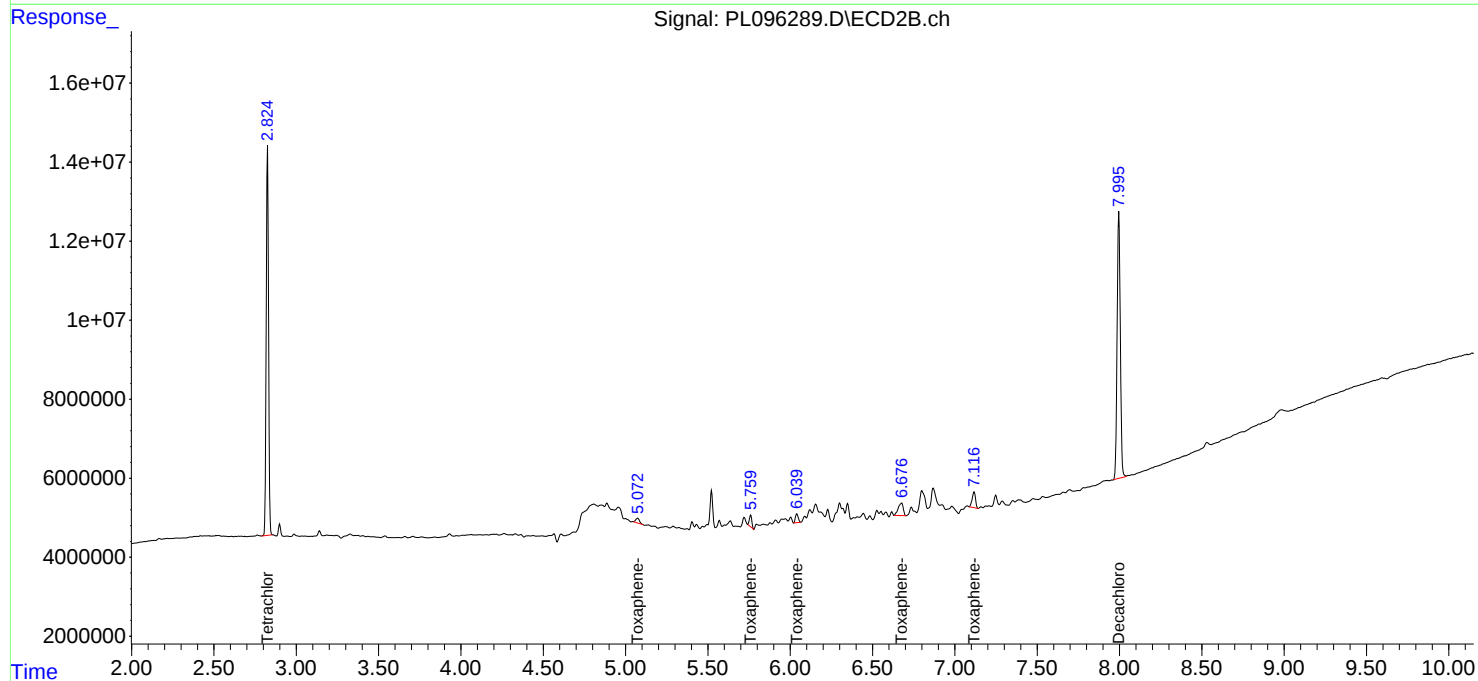
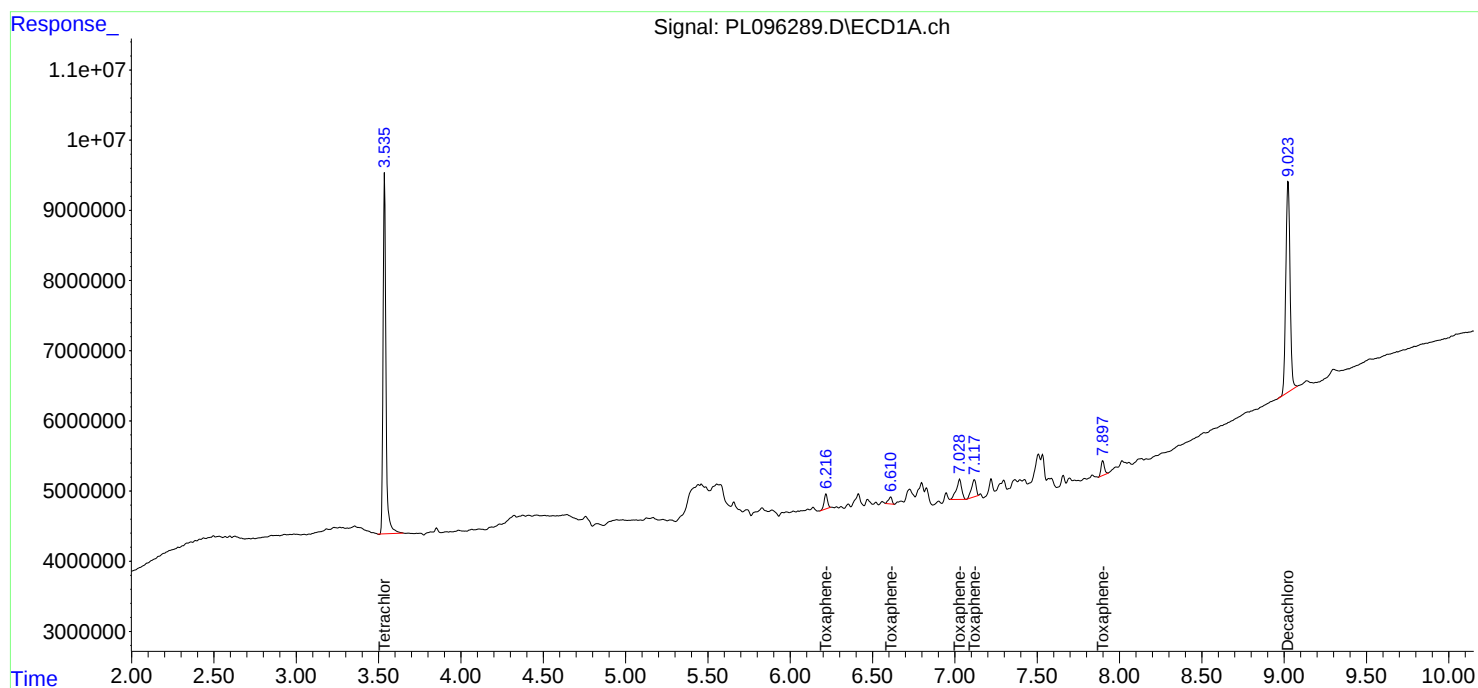
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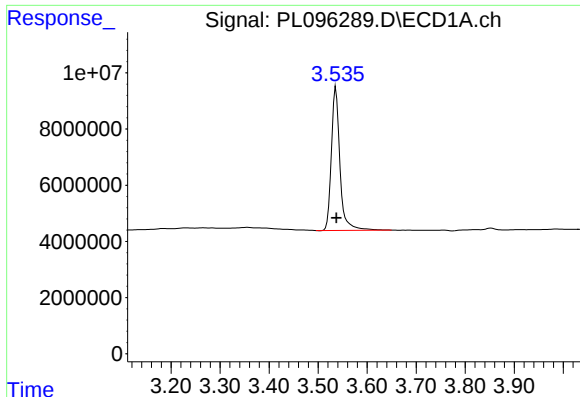
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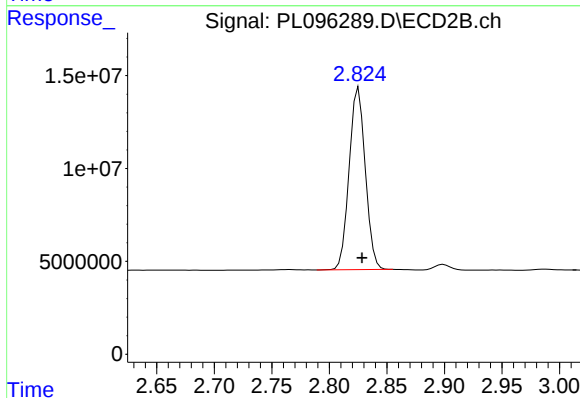
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 61853177
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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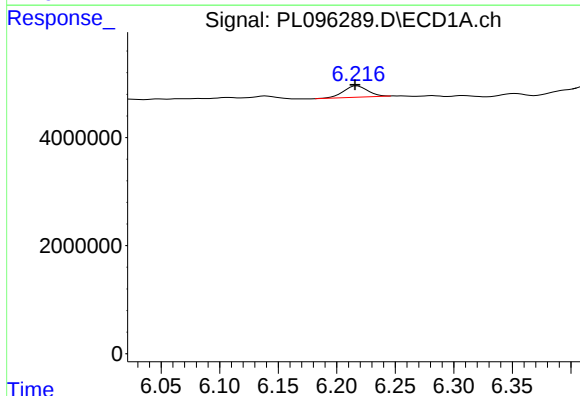
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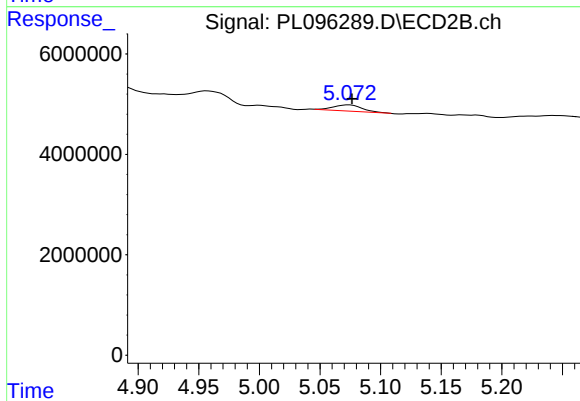
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 96562223
Conc: 15.99 ng/ml



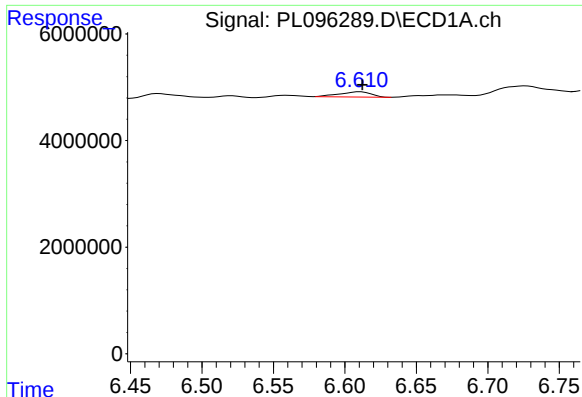
#2 Toxaphene-1

R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 2999706
Conc: 94.32 ng/ml



#2 Toxaphene-1

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 1973744
Conc: 53.86 ng/ml m



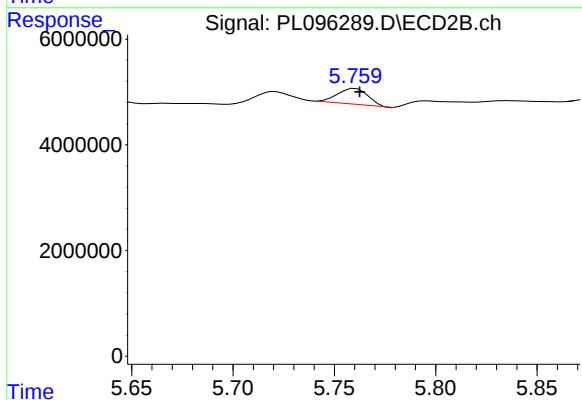
#3 Toxaphene-2

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 1542714
Conc: 56.12 ng/ml

Instrument :
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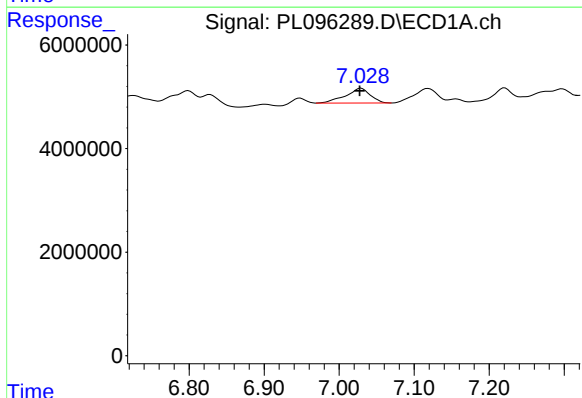
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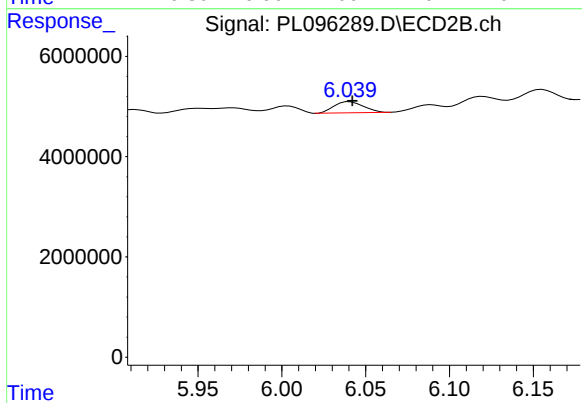
#3 Toxaphene-2

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 3102022
Conc: 60.11 ng/ml



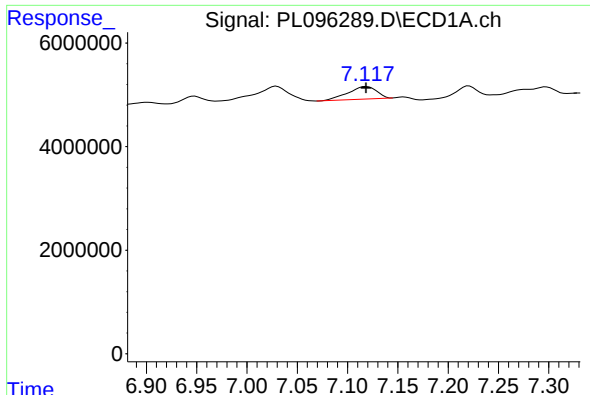
#4 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 6493617
Conc: 53.16 ng/ml



#4 Toxaphene-3

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 2714188
Conc: 51.42 ng/ml



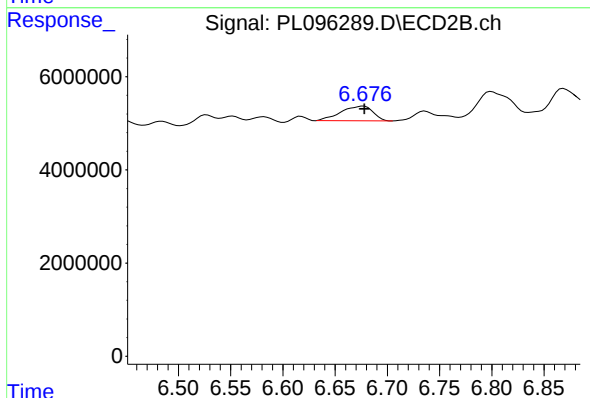
#5 Toxaphene-4

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 4778941
Conc: 54.05 ng/ml

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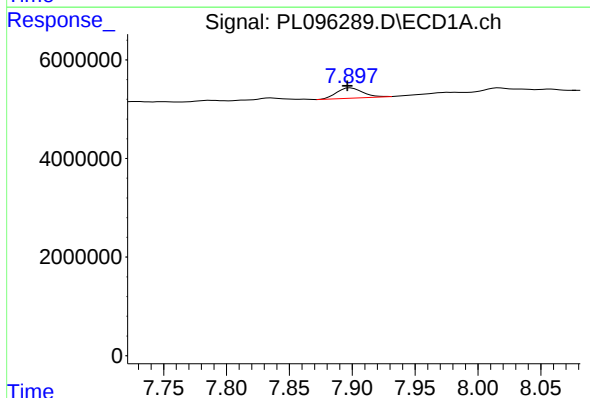
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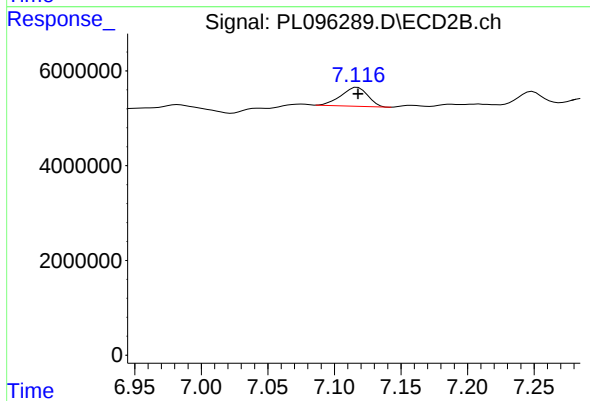
#5 Toxaphene-4

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 6757269
Conc: 40.81 ng/ml



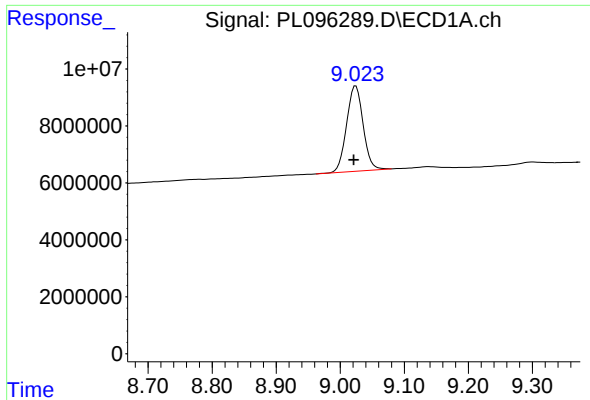
#6 Toxaphene-5

R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 3060727
Conc: 49.08 ng/ml m



#6 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 5592757
Conc: 53.72 ng/ml



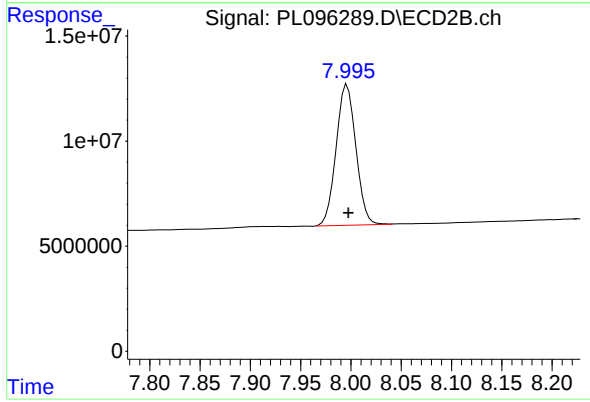
#7 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 53748630
Conc: 17.90 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 91503490
Conc: 16.83 ng/ml