

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
 Data File : PL096288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 15:24
 Operator : AR\AJ
 Sample : Q2126-03
 Misc : MDL TOX 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-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 06:22:48 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...	3.537	2.826	56504241	87526750	14.762	14.492
7) SA Decachlor...	9.025	7.997	49341769	83967627	16.433	15.443
Target Compounds						
2) Toxaphene-1	6.218	5.073	1317435	1805923	41.424	49.284
3) Toxaphene-2	6.616	5.759	1400872	2710495	50.956	52.523
4) Toxaphene-3	7.030	6.041	5189121	2803949	42.478	53.120 #
5) Toxaphene-4	7.120	6.678	3577630	5389400	40.467	32.551
6) Toxaphene-5	7.899	7.115	2505422	4002493	40.175m	38.445m

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

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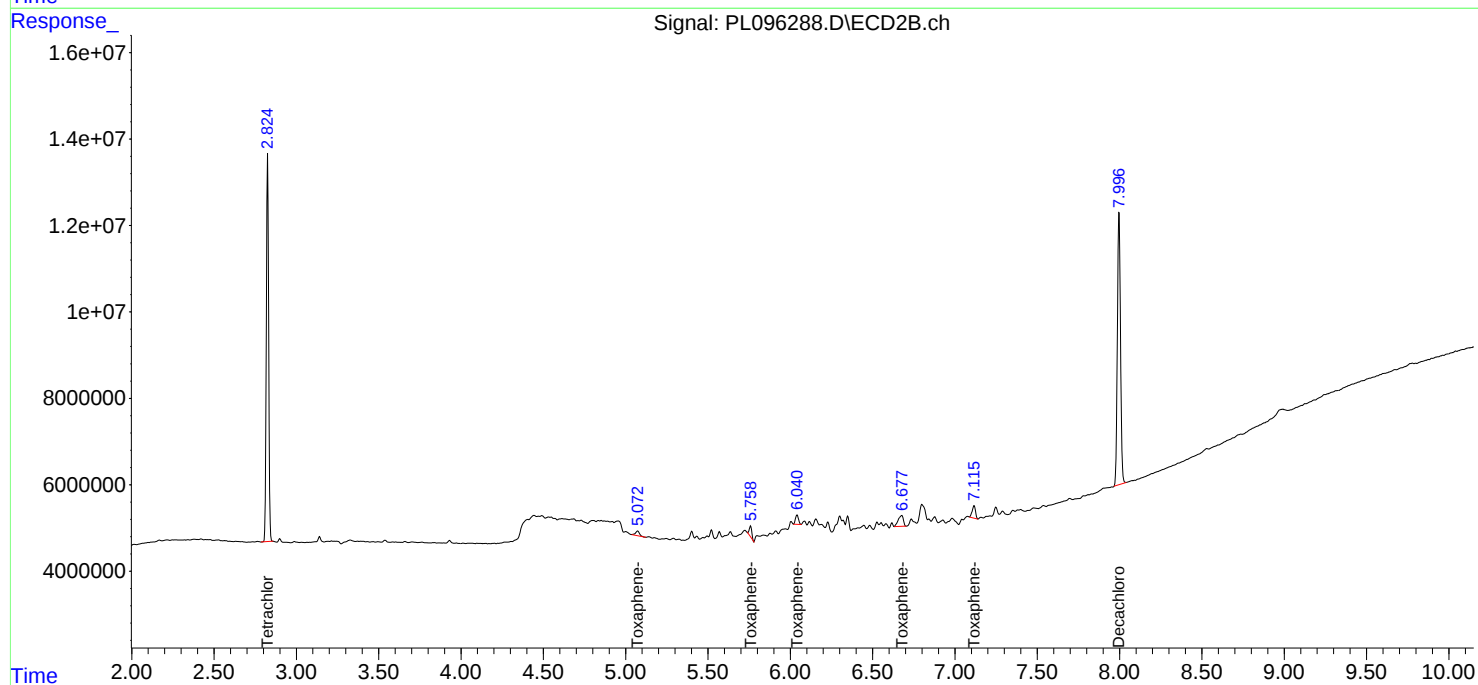
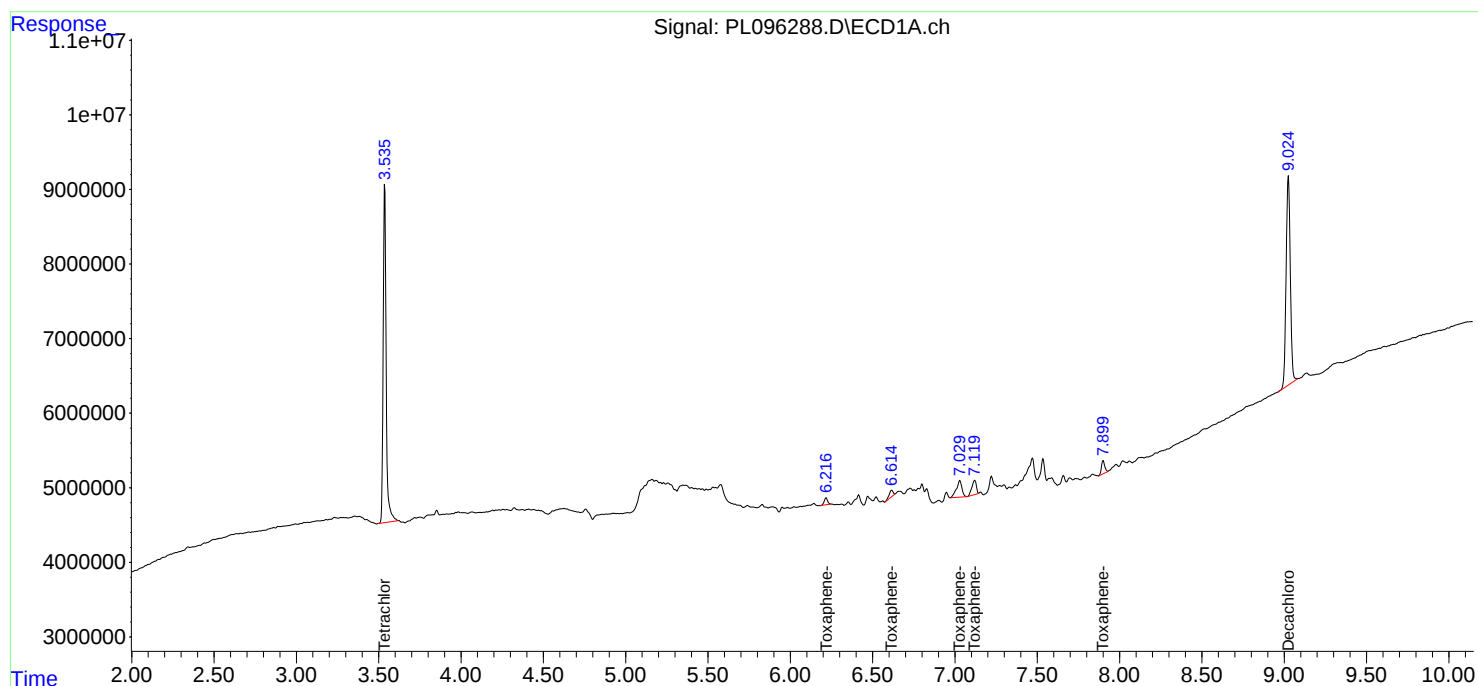
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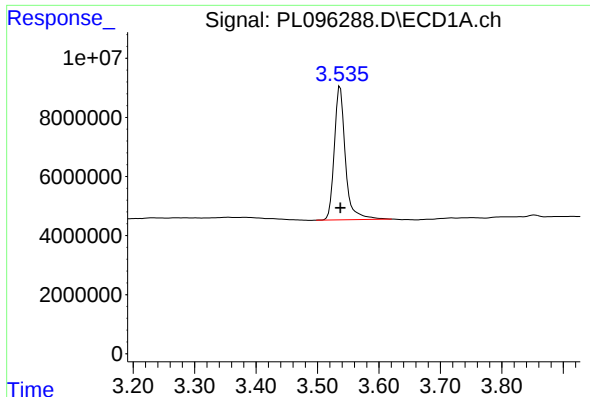
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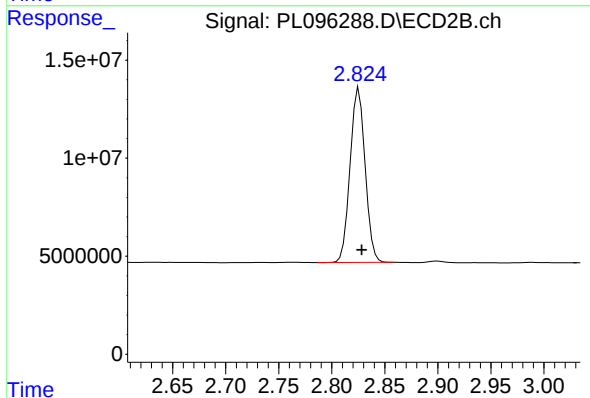
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 56504241
Conc: 14.76 ng/ml

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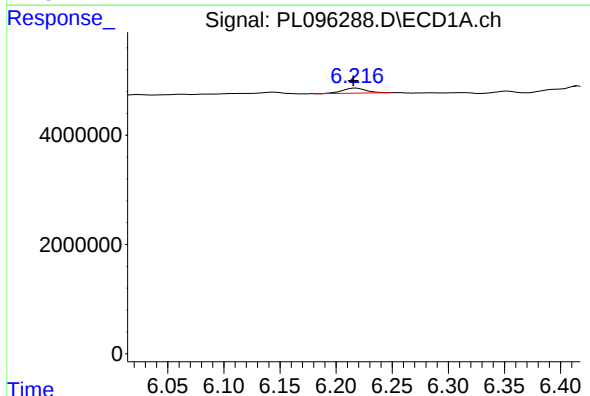
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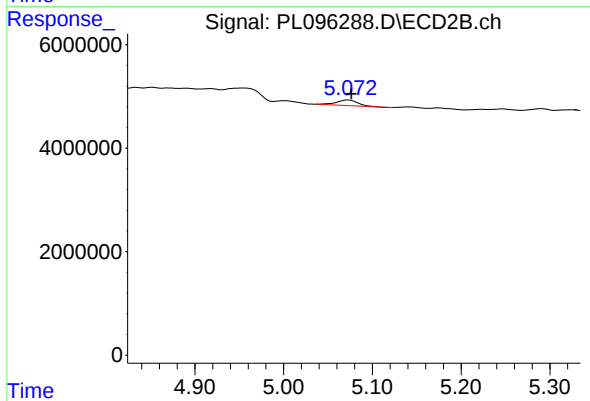
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 87526750
Conc: 14.49 ng/ml



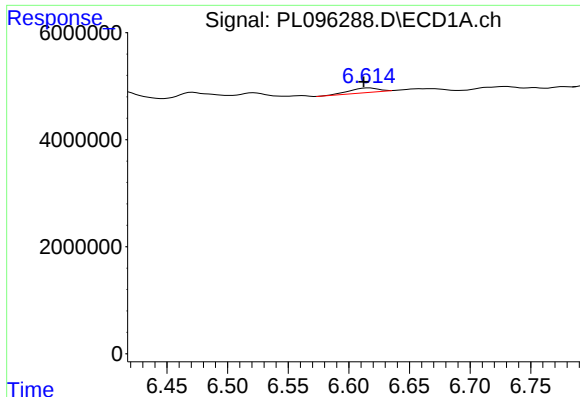
#2 Toxaphene-1

R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 1317435
Conc: 41.42 ng/ml



#2 Toxaphene-1

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 1805923
Conc: 49.28 ng/ml



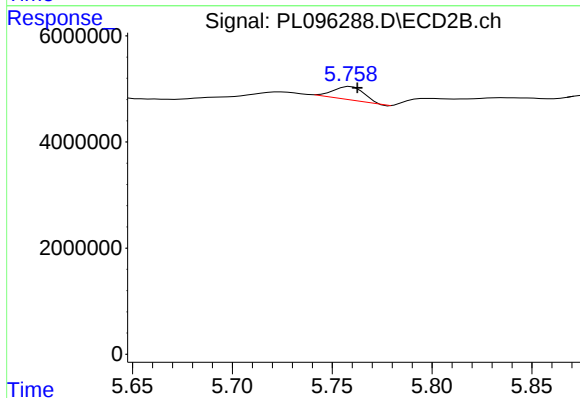
#3 Toxaphene-2

R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 1400872
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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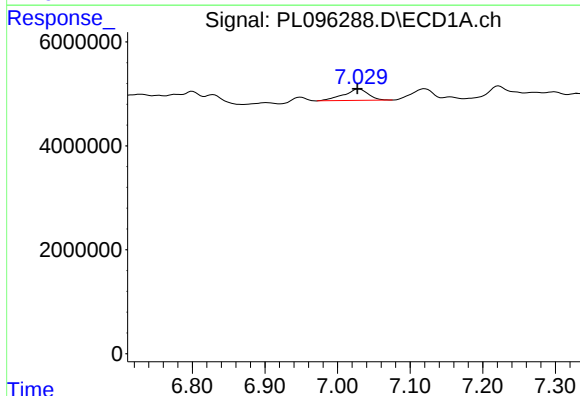
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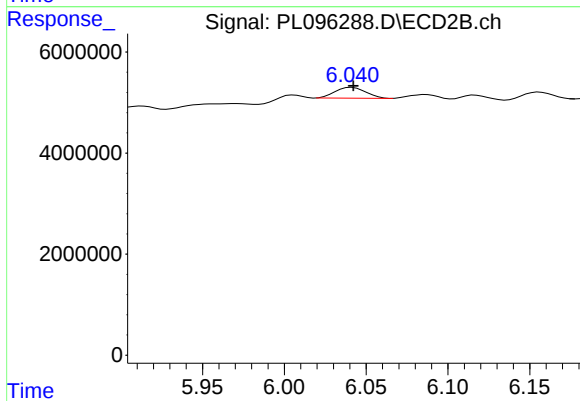
#3 Toxaphene-2

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 2710495
Conc: 52.52 ng/ml



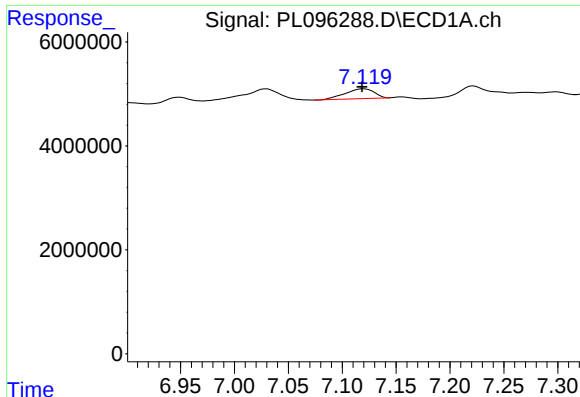
#4 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 5189121
Conc: 42.48 ng/ml



#4 Toxaphene-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 2803949
Conc: 53.12 ng/ml



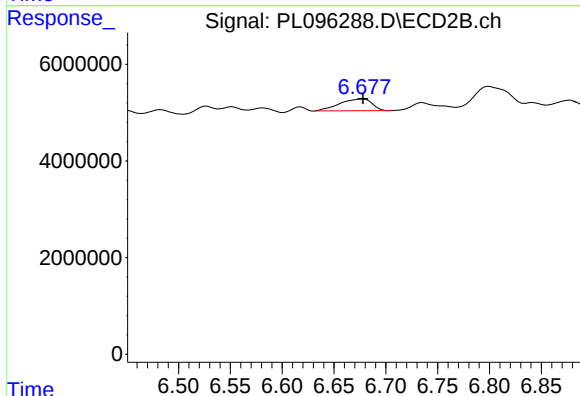
#5 Toxaphene-4

R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 3577630
Conc: 40.47 ng/ml

Instrument :
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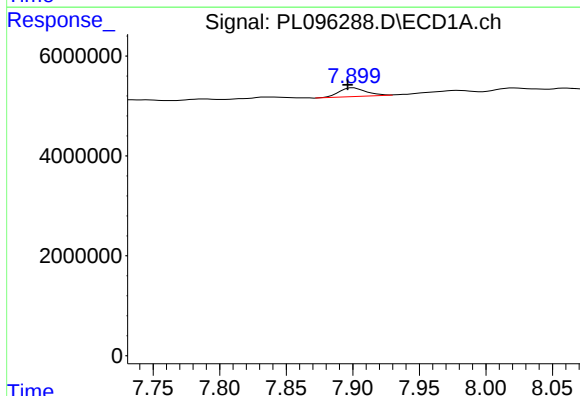
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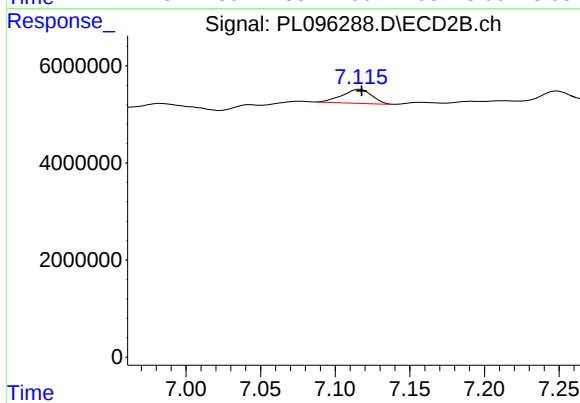
#5 Toxaphene-4

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 5389400
Conc: 32.55 ng/ml



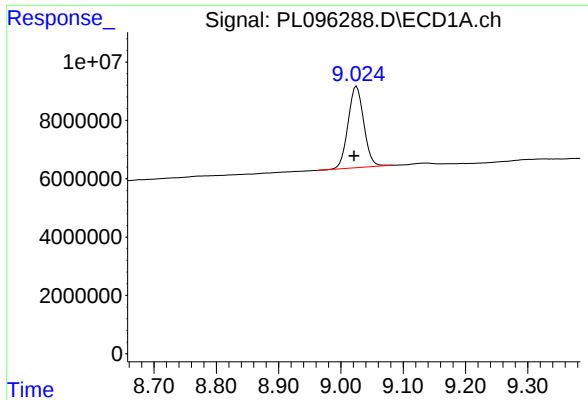
#6 Toxaphene-5

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 2505422
Conc: 40.17 ng/ml m



#6 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 4002493
Conc: 38.45 ng/ml m



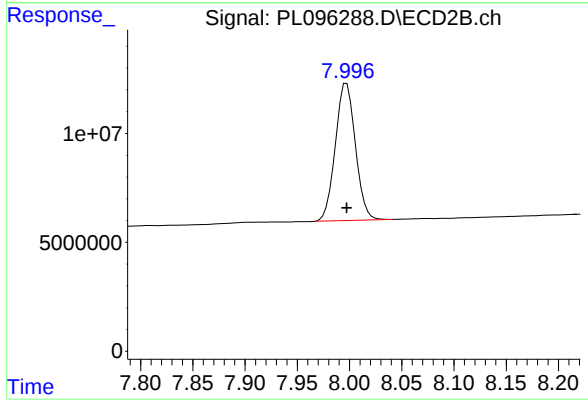
#7 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 49341769
Conc: 16.43 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 83967627
Conc: 15.44 ng/ml