

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 13:32
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : LOD TOX 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2025
 Supervised By : mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:19:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:43:34 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 x 0.3 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...	3.534	2.825	70359741	111.7E6	21.420	22.422
7) SA Decachlor...	9.019	7.992	56626459	112.1E6	23.258	24.504
Target Compounds						
2) Toxaphene-1	6.213	5.073	1910292	1642098	65.946m	51.115m
3) Toxaphene-2	6.612	5.759	1394040	2846574	55.960	61.360
4) Toxaphene-3	7.025	6.039	5514942	2251721	50.945	50.617
5) Toxaphene-4	7.117	6.674	4161778	6180918	51.753	42.921
6) Toxaphene-5	7.895	7.114	2626413	4960259	46.608	53.979

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

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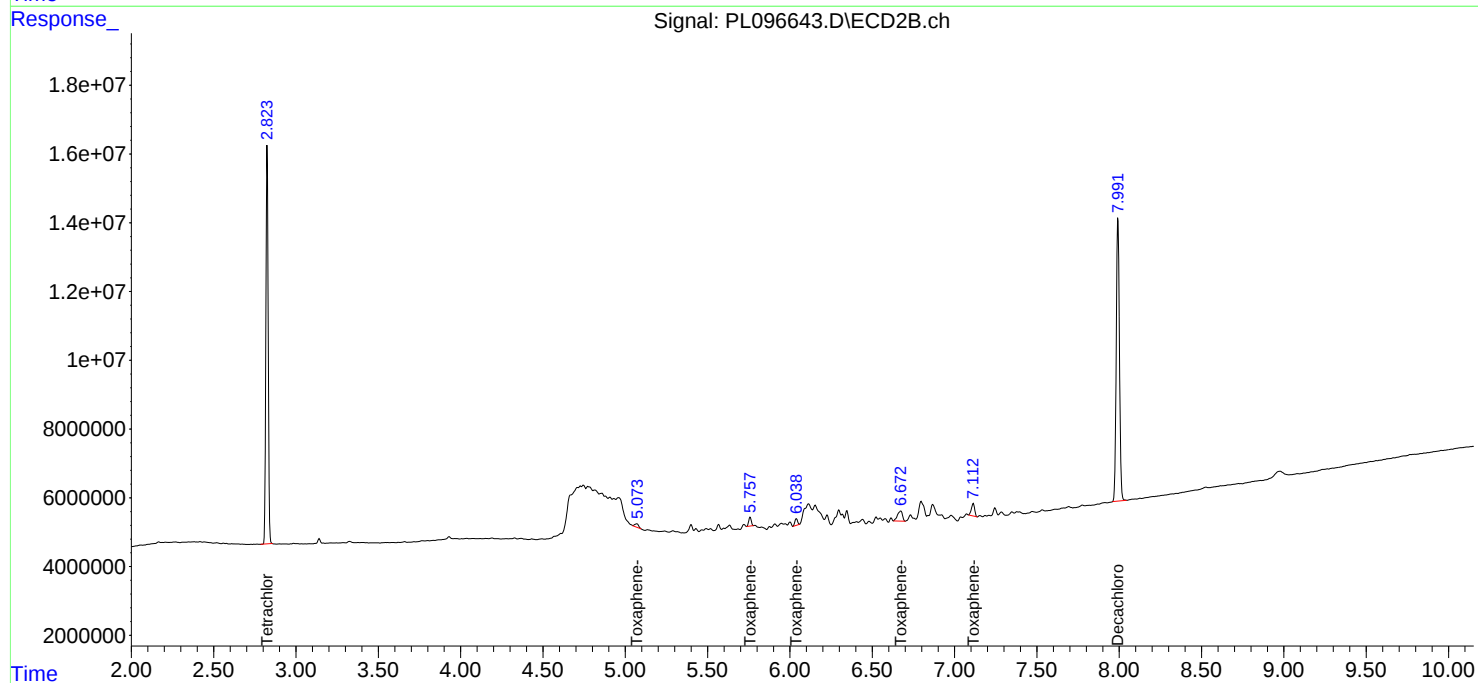
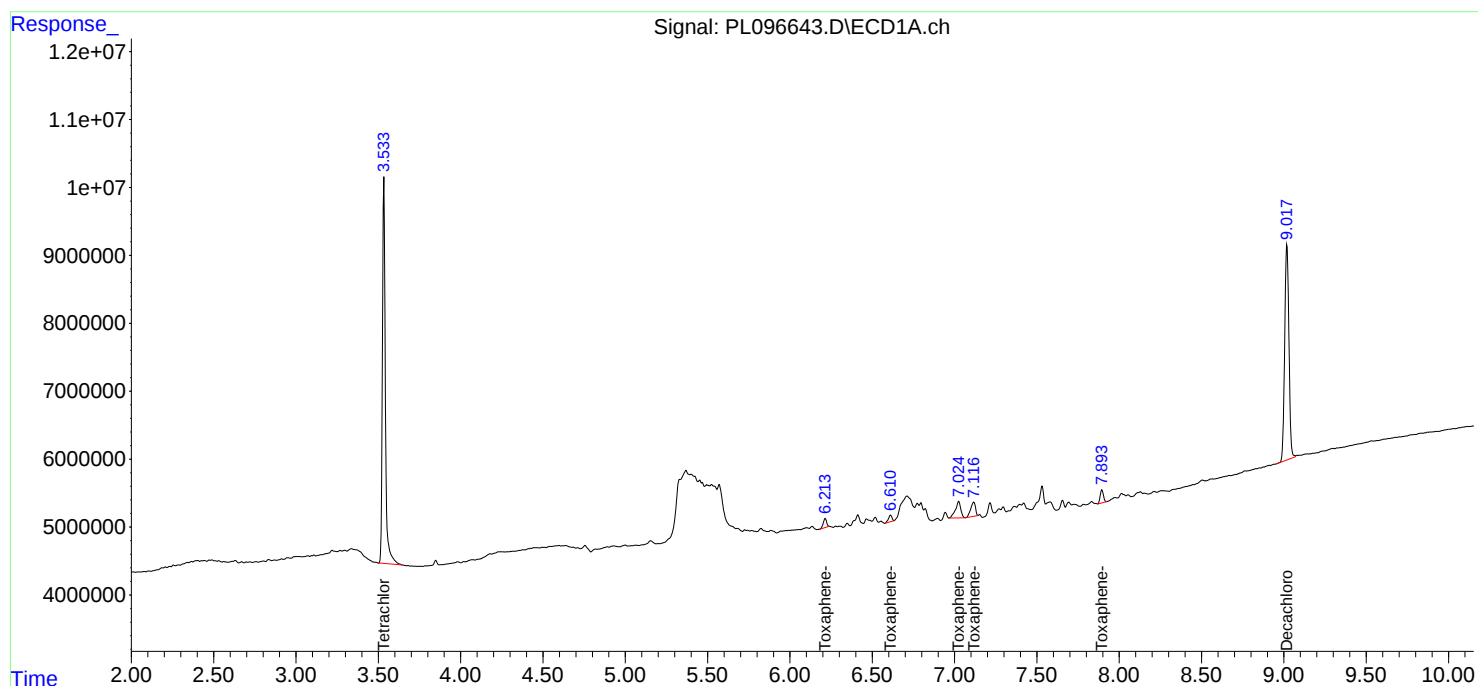
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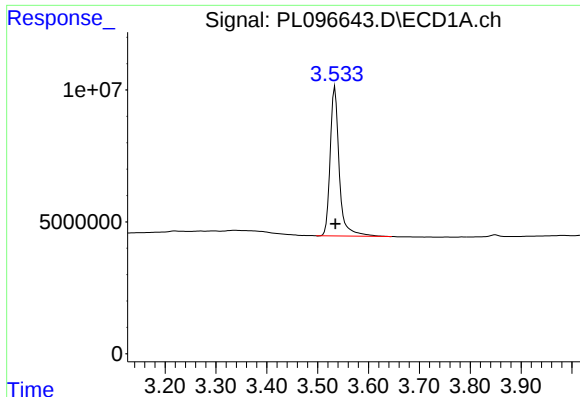
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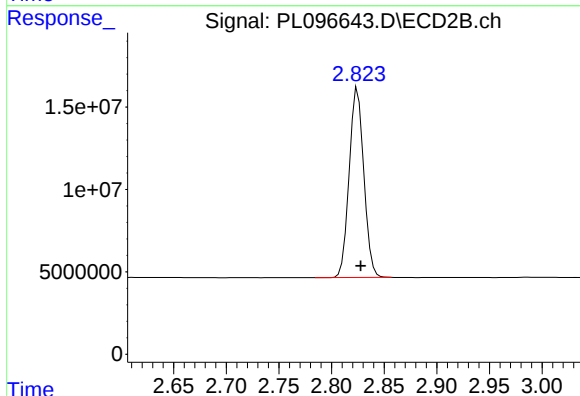
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 70359741
Conc: 21.42 ng/ml

Instrument :
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ClientSampleId :
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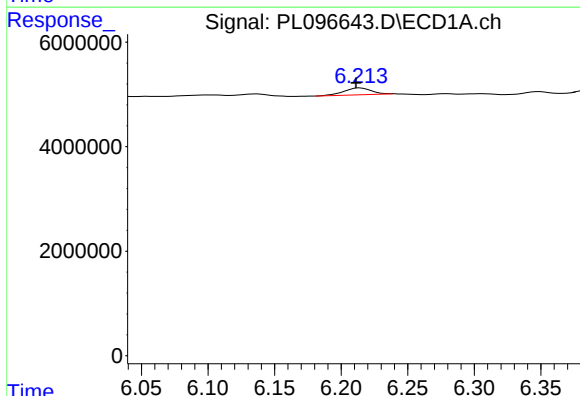
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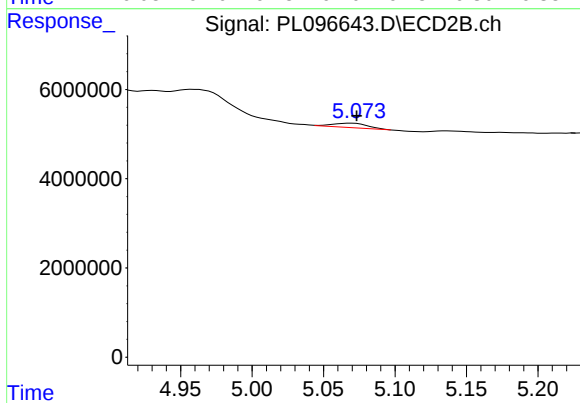
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 111677533
Conc: 22.42 ng/ml



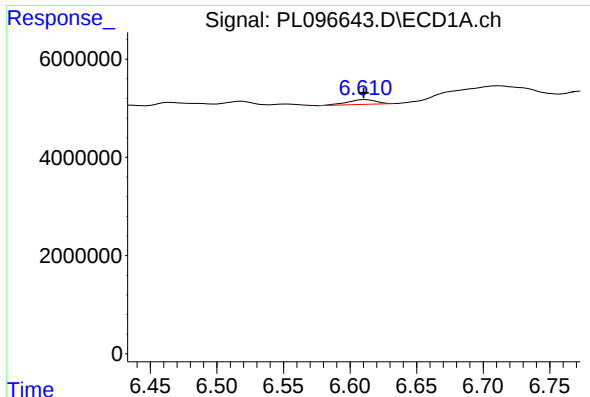
#2 Toxaphene-1

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 1910292
Conc: 65.95 ng/ml m



#2 Toxaphene-1

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1642098
Conc: 51.11 ng/ml m



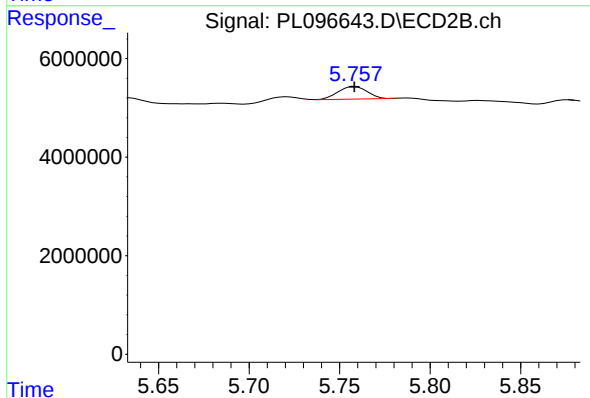
#3 Toxaphene-2

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 1394040
Conc: 55.96 ng/ml

Instrument :
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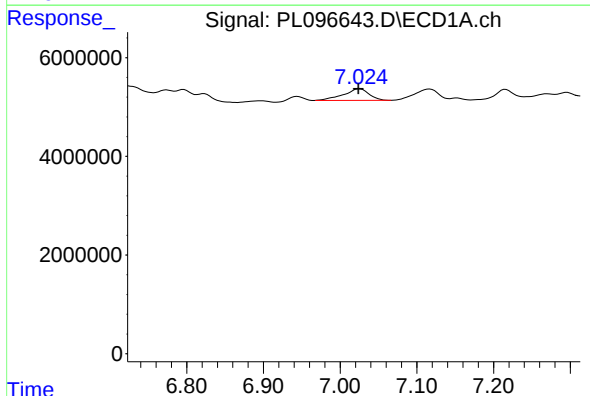
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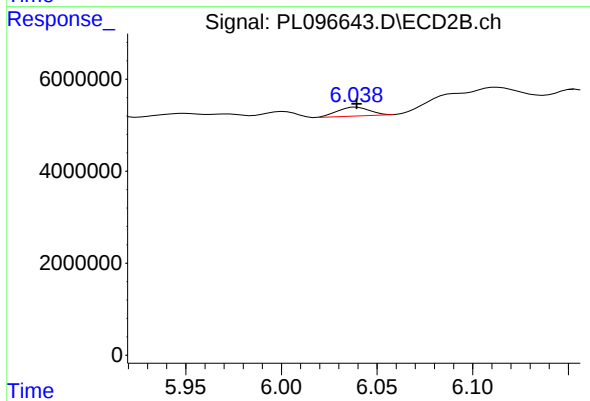
#3 Toxaphene-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 2846574
Conc: 61.36 ng/ml



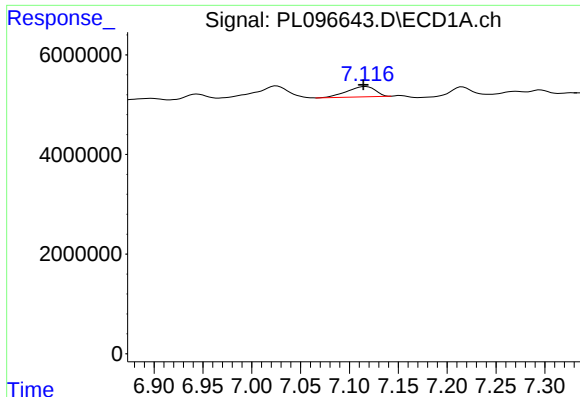
#4 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 5514942
Conc: 50.94 ng/ml



#4 Toxaphene-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 2251721
Conc: 50.62 ng/ml



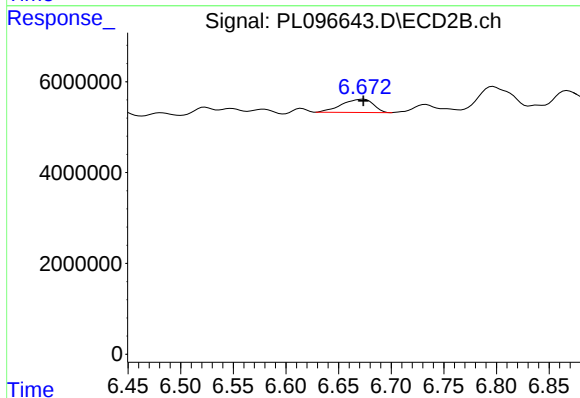
#5 Toxaphene-4

R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 4161778
Conc: 51.75 ng/ml

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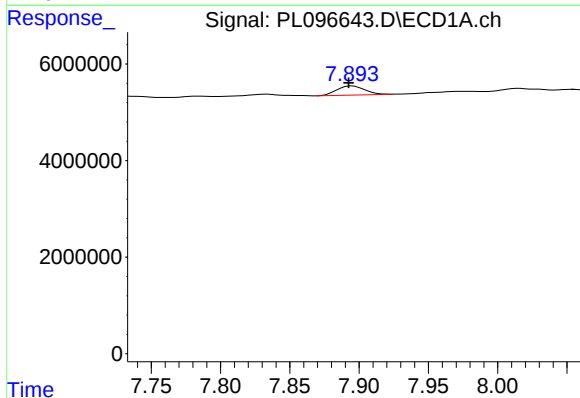
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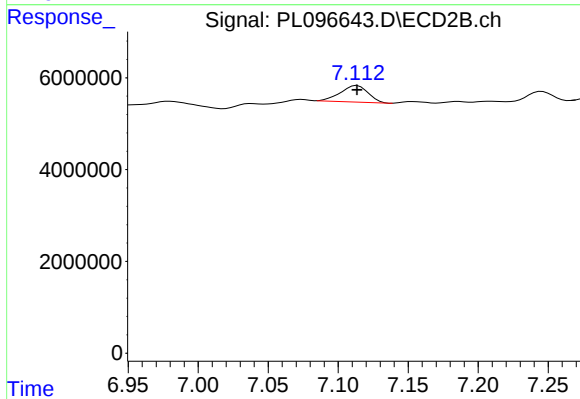
#5 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 6180918
Conc: 42.92 ng/ml



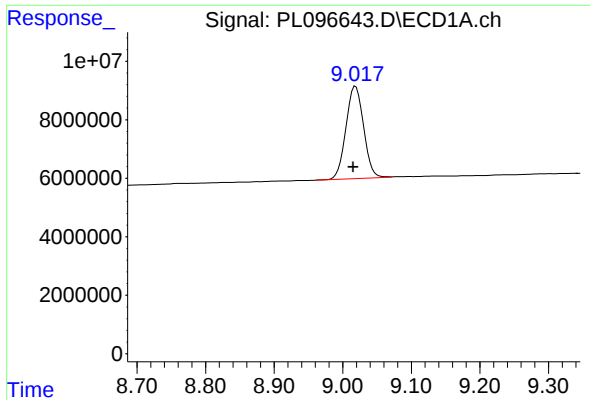
#6 Toxaphene-5

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 2626413
Conc: 46.61 ng/ml



#6 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 4960259
Conc: 53.98 ng/ml



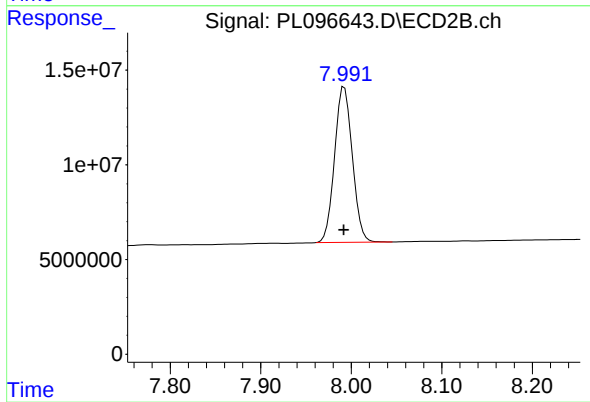
#7 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.004 min
Response: 56626459
Conc: 23.26 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 112095657
Conc: 24.50 ng/ml