

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 13:45
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : LOD TOX 50PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-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 07:19:41 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 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...	3.535	2.827	71501517	111.6E6	21.768	22.407
7) SA Decachlor...	9.016	7.991	57064114	112.6E6	23.438	24.611
Target Compounds						
2) Toxaphene-1	6.215	5.073	4543748	1318571	156.857	41.044m#
3) Toxaphene-2	6.607	5.758	1709564	2070696	68.626	44.635 #
4) Toxaphene-3	7.024	6.038	5773393	2577400	53.332	57.938
5) Toxaphene-4	7.115	6.673	4389586	6363859	54.586	44.192
6) Toxaphene-5	7.893	7.114	2749837	4682118	48.798	50.952

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

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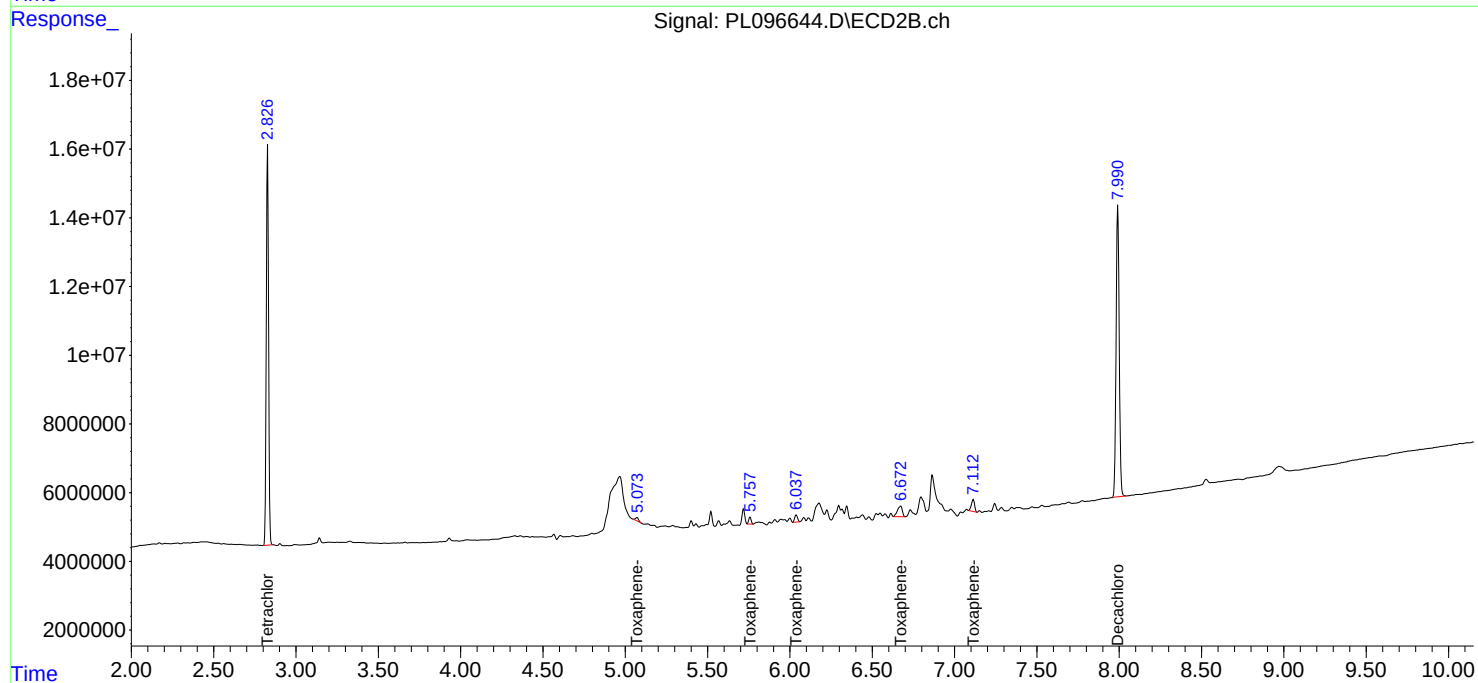
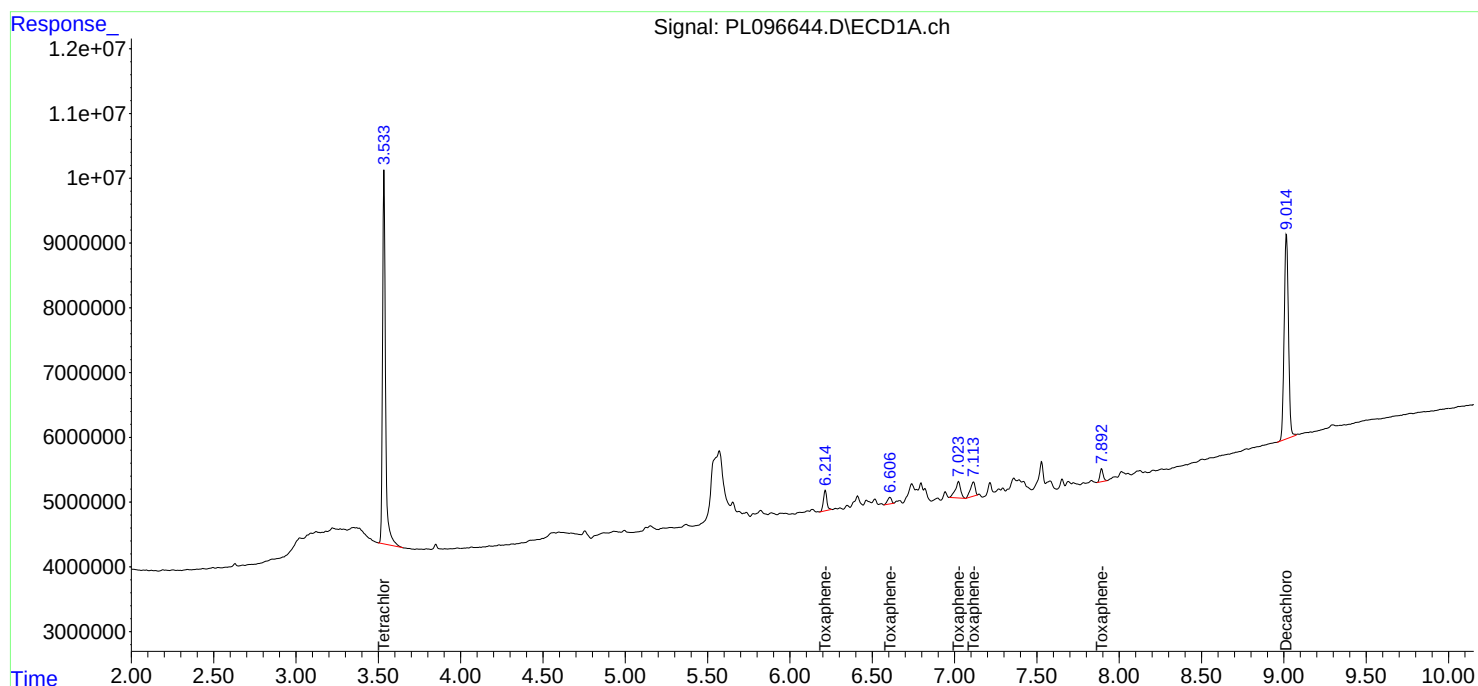
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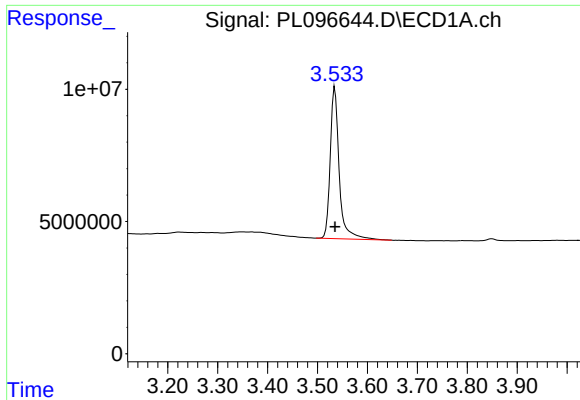
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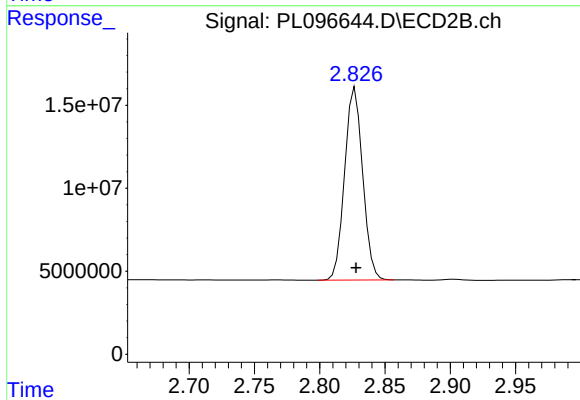
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 71501517
Conc: 21.77 ng/ml

Instrument :
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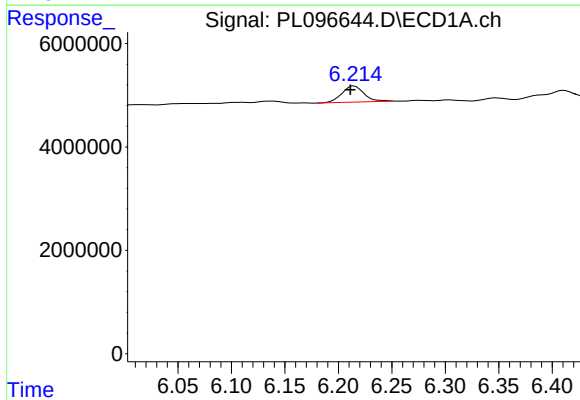
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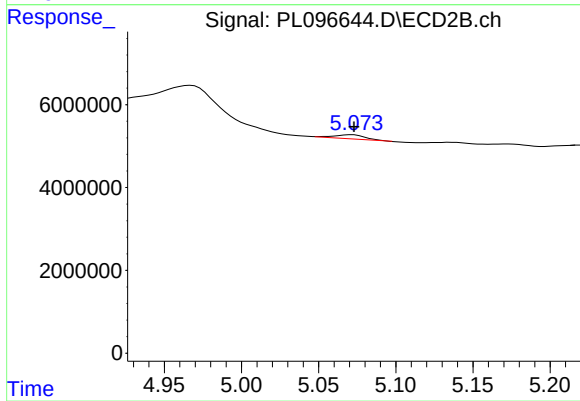
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 111607288
Conc: 22.41 ng/ml



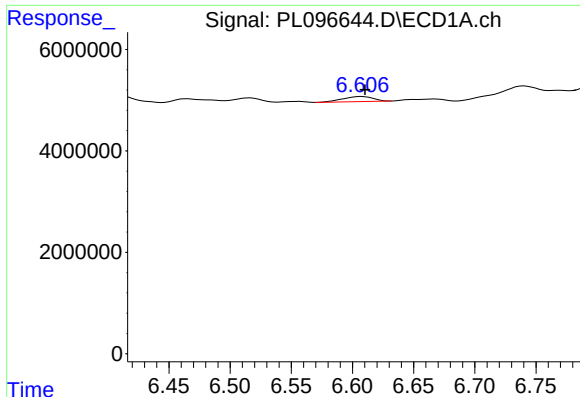
#2 Toxaphene-1

R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 4543748
Conc: 156.86 ng/ml



#2 Toxaphene-1

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1318571
Conc: 41.04 ng/ml m



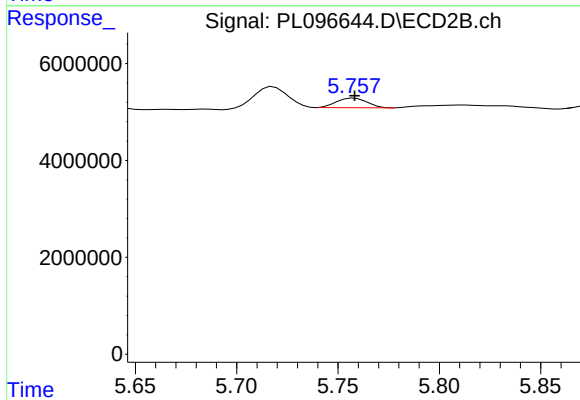
#3 Toxaphene-2

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 1709564
Conc: 68.63 ng/ml

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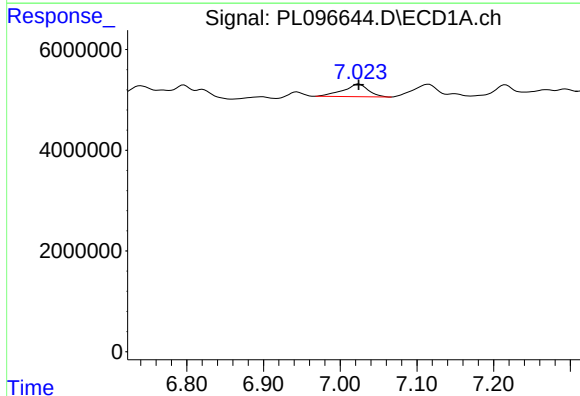
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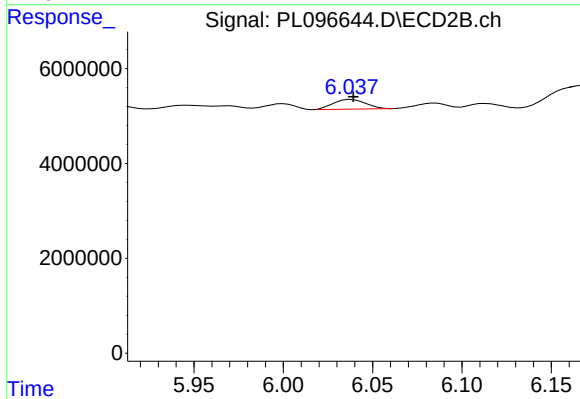
#3 Toxaphene-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2070696
Conc: 44.64 ng/ml



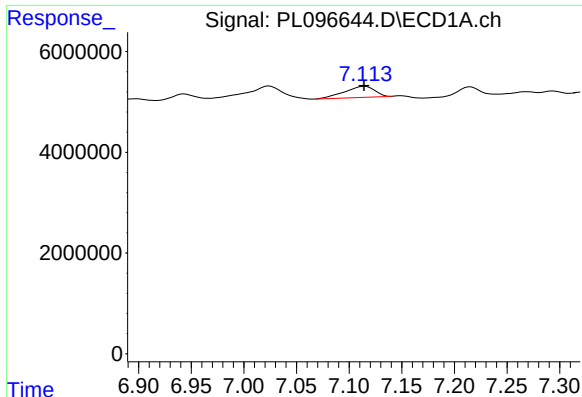
#4 Toxaphene-3

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 5773393
Conc: 53.33 ng/ml



#4 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 2577400
Conc: 57.94 ng/ml



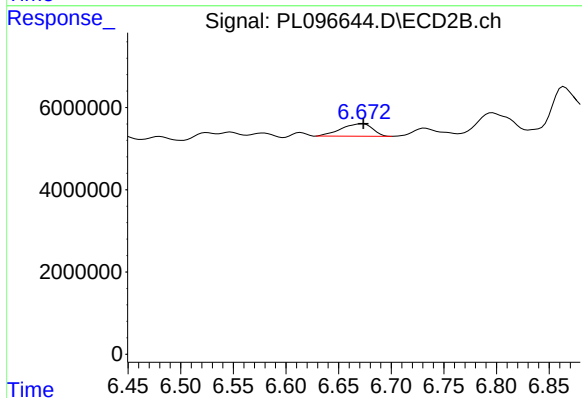
#5 Toxaphene-4

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 4389586
Conc: 54.59 ng/ml

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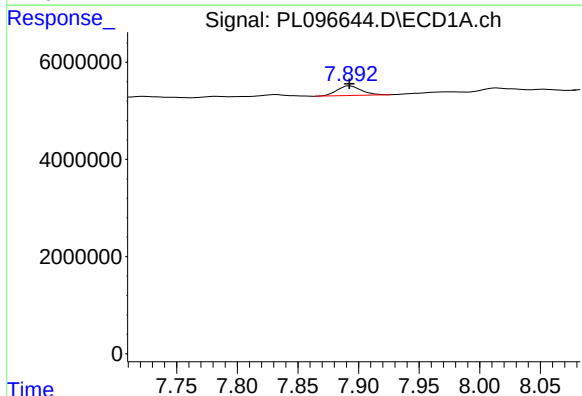
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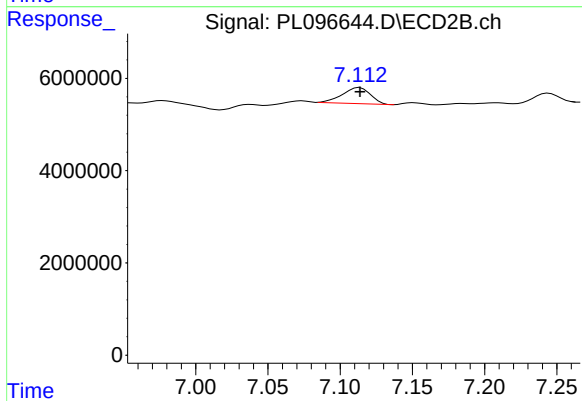
#5 Toxaphene-4

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 6363859
Conc: 44.19 ng/ml



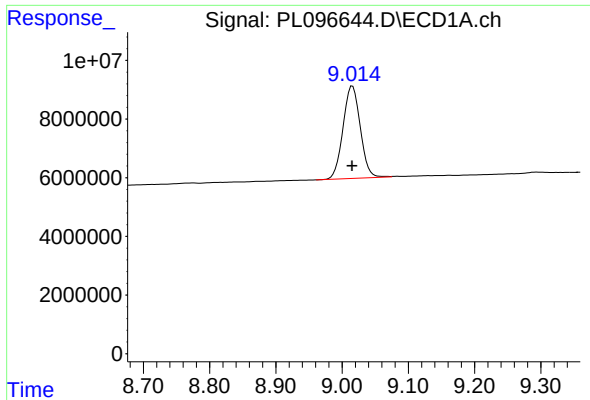
#6 Toxaphene-5

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 2749837
Conc: 48.80 ng/ml



#6 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 4682118
Conc: 50.95 ng/ml



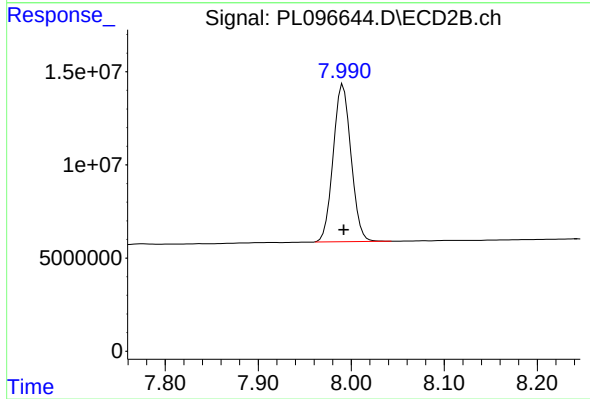
#7 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 57064114
Conc: 23.44 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 112585205
Conc: 24.61 ng/ml