

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 11:38
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

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 07:19:27 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	2.824	165.7E6	261.7E6	50.448	52.542
7) SA Decachlor...	9.019	7.992	126.9E6	248.1E6	52.116	54.226
Target Compounds						
2) Toxaphene-1	6.213	5.071	14962578	16261554	516.532	506.183m
3) Toxaphene-2	6.612	5.758	10428652	22126255	418.632	476.946
4) Toxaphene-3	7.026	6.039	55256784	24162694	510.437	543.159
5) Toxaphene-4	7.116	6.674	40658839	74652424	505.604	518.399
6) Toxaphene-5	7.895	7.114	30040689	47393945	533.094	515.755

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

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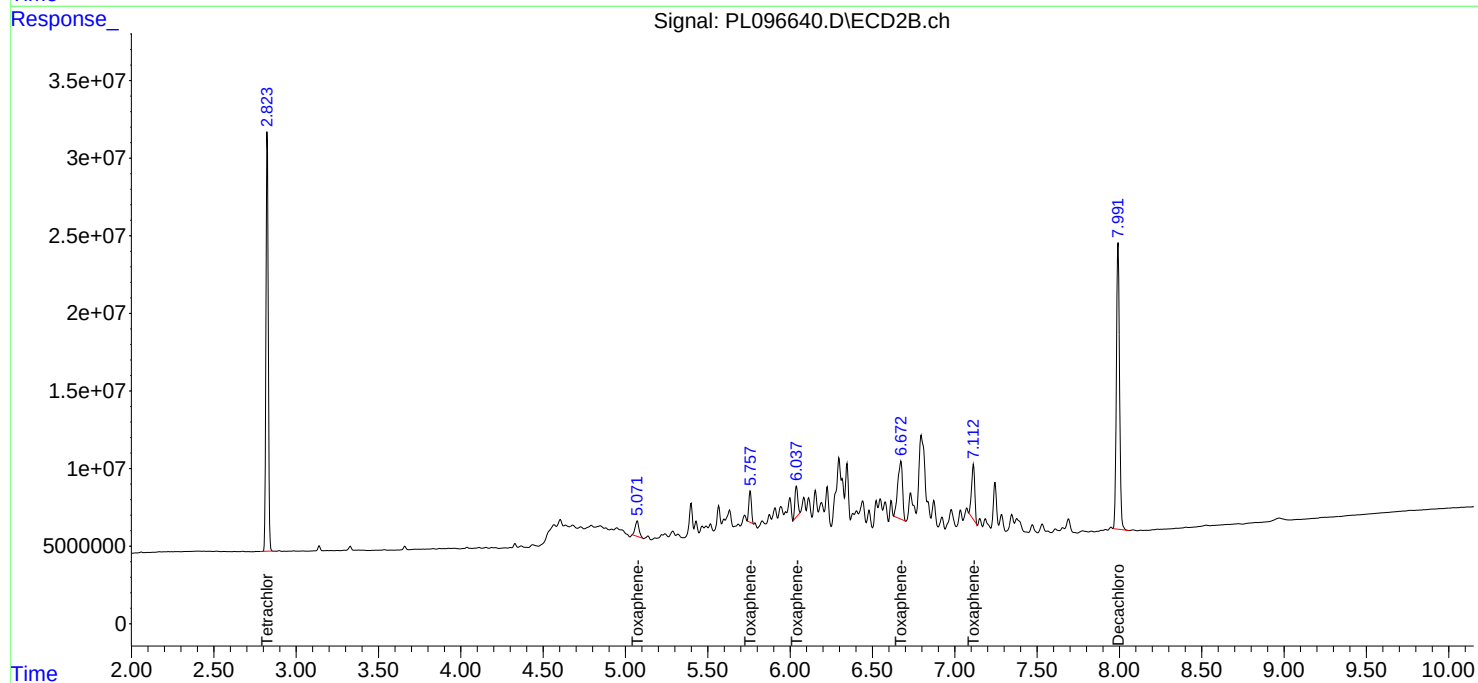
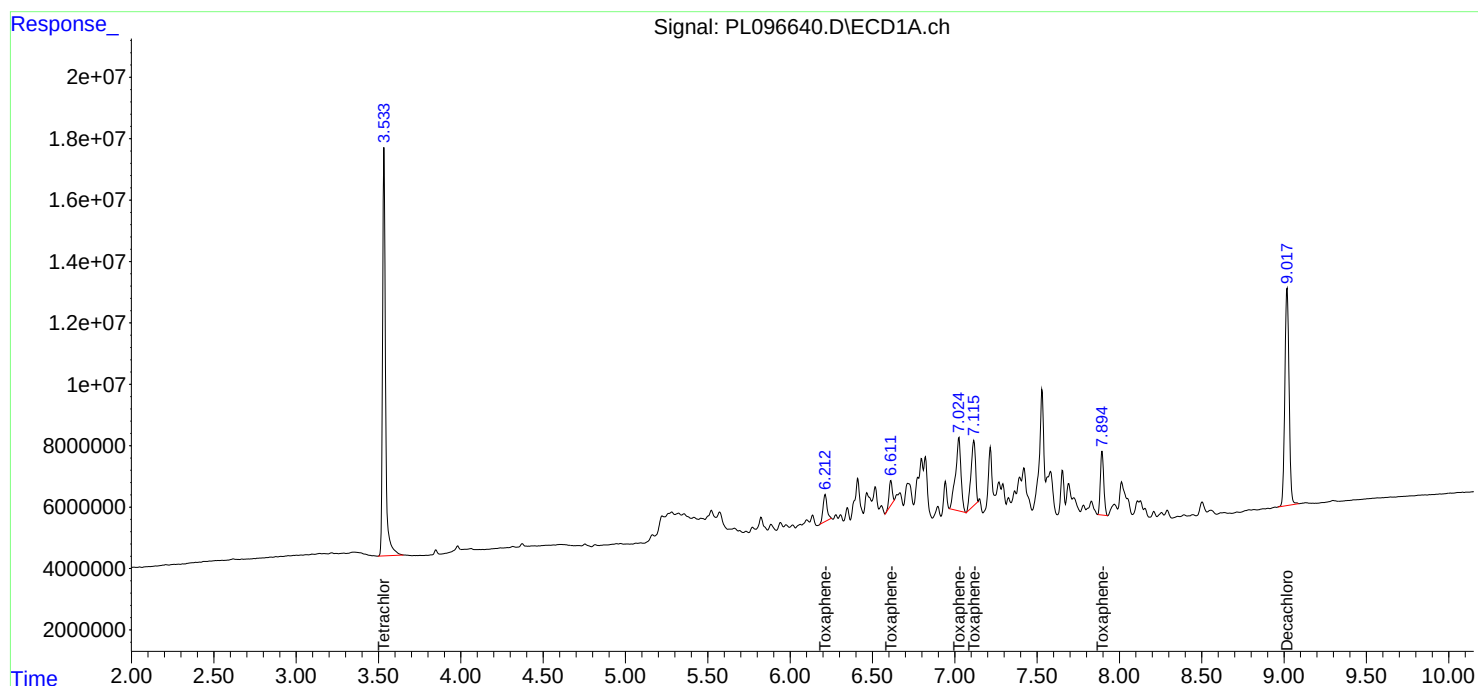
Instrument :
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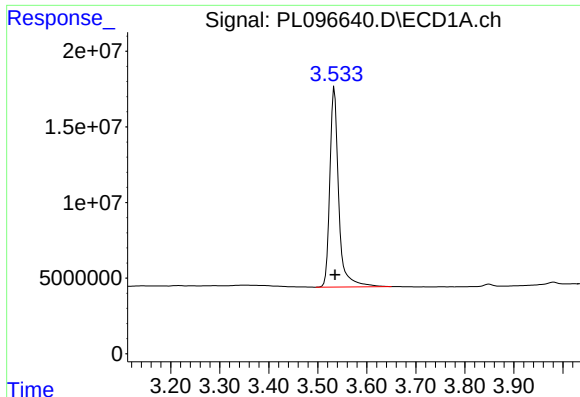
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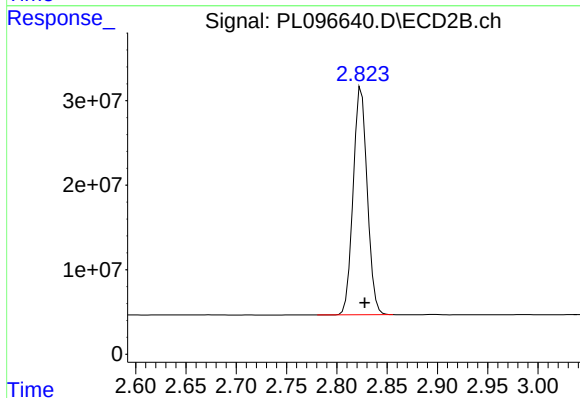
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 165710058
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

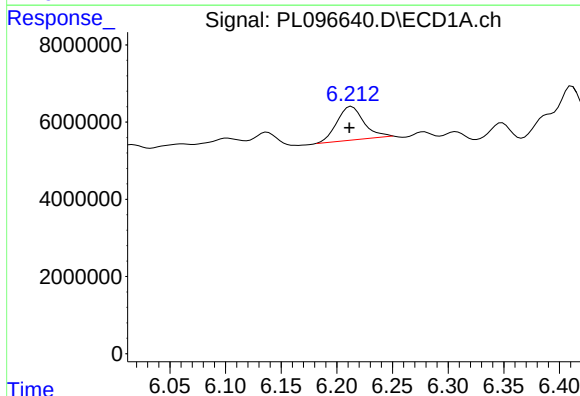
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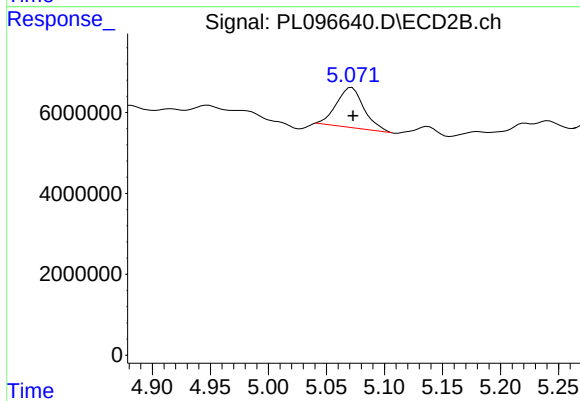
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.003 min
Response: 261702260
Conc: 52.54 ng/ml



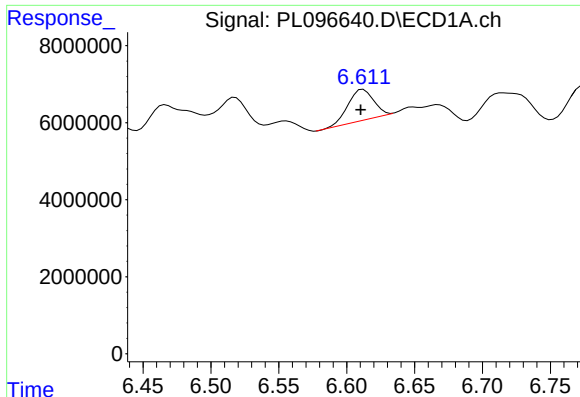
#2 Toxaphene-1

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 14962578
Conc: 516.53 ng/ml



#2 Toxaphene-1

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 16261554
Conc: 506.18 ng/ml m



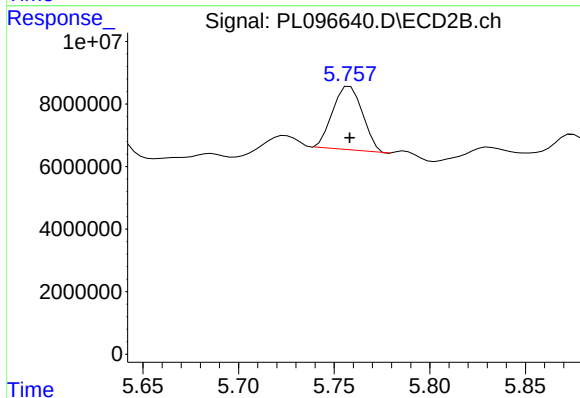
#3 Toxaphene-2

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 10428652
Conc: 418.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

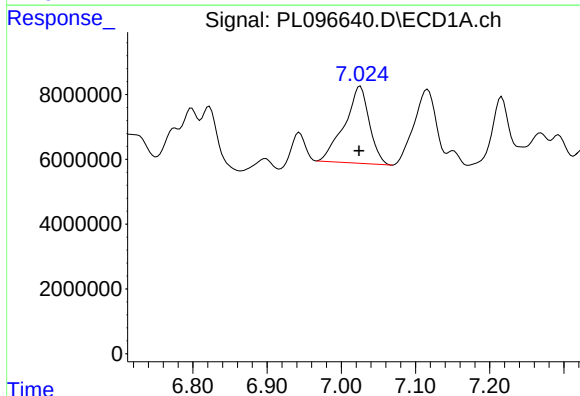
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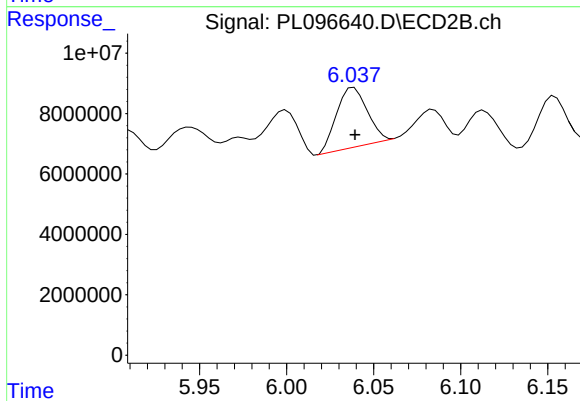
#3 Toxaphene-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 22126255
Conc: 476.95 ng/ml



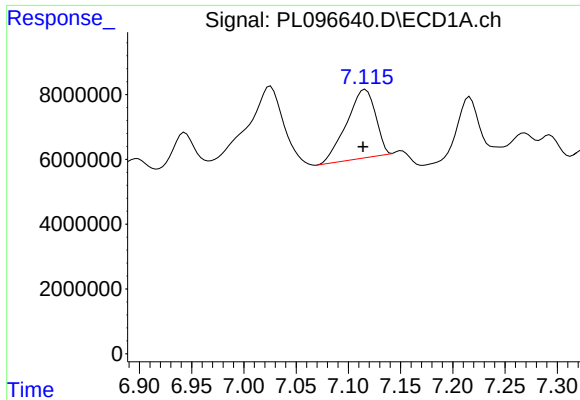
#4 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 55256784
Conc: 510.44 ng/ml



#4 Toxaphene-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 24162694
Conc: 543.16 ng/ml



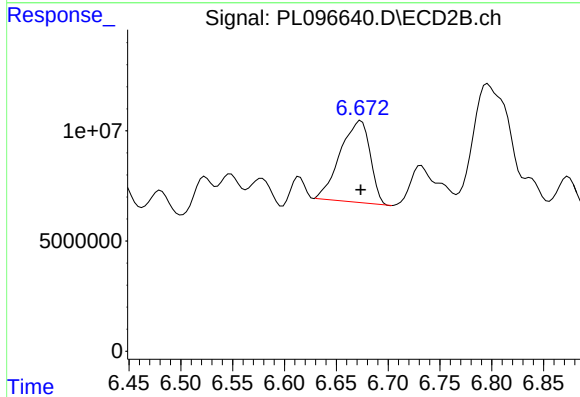
#5 Toxaphene-4

R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 40658839
Conc: 505.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

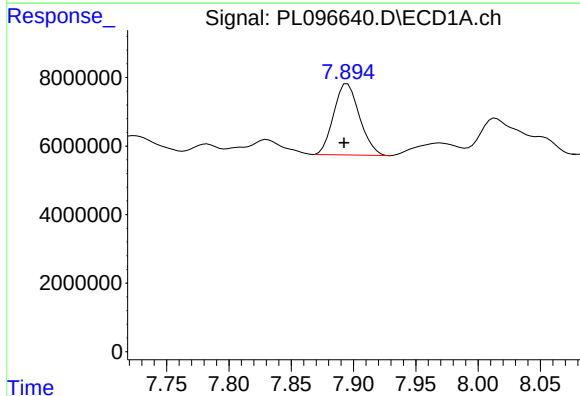
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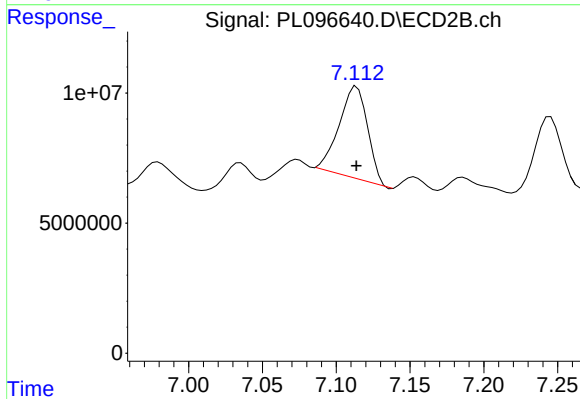
#5 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 74652424
Conc: 518.40 ng/ml



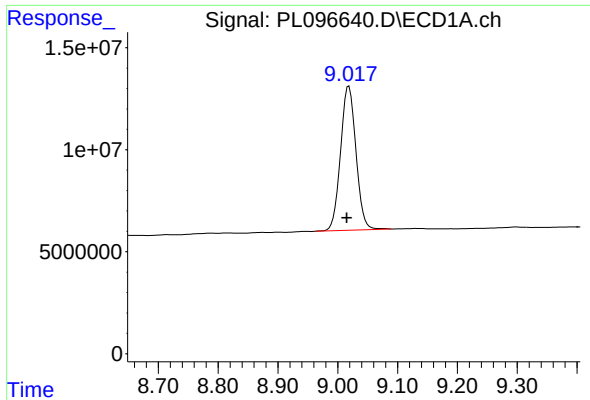
#6 Toxaphene-5

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 30040689
Conc: 533.09 ng/ml



#6 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 47393945
Conc: 515.75 ng/ml



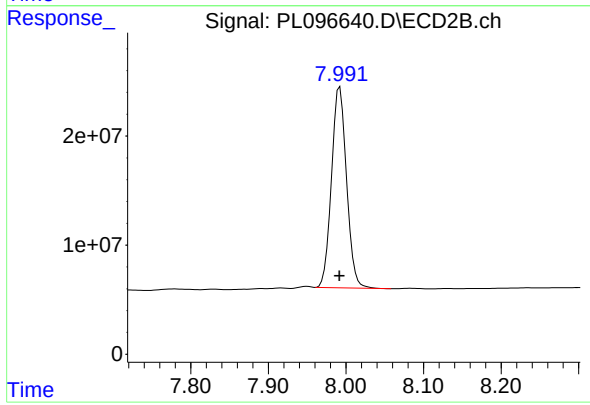
#7 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.004 min
Response: 126885848
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 248065915
Conc: 54.23 ng/ml