

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 10:59
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:36:02 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...	3.533	2.823	141.4E6	221.7E6	43.056	44.516
7) SA Decachlor...	9.019	7.993	112.1E6	217.0E6	46.035	47.437
Target Compounds						
2) Toxaphene-1	6.214	5.070	14281336	17915128	493.015	557.655m
3) Toxaphene-2	6.612	5.757	10548626	18847516	423.448	406.271
4) Toxaphene-3	7.026	6.038	48130378	20619420	444.607	463.509
5) Toxaphene-4	7.116	6.673	35164609	60794920	437.281	422.170
6) Toxaphene-5	7.895	7.113	25716279	39077525	456.354	425.253

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

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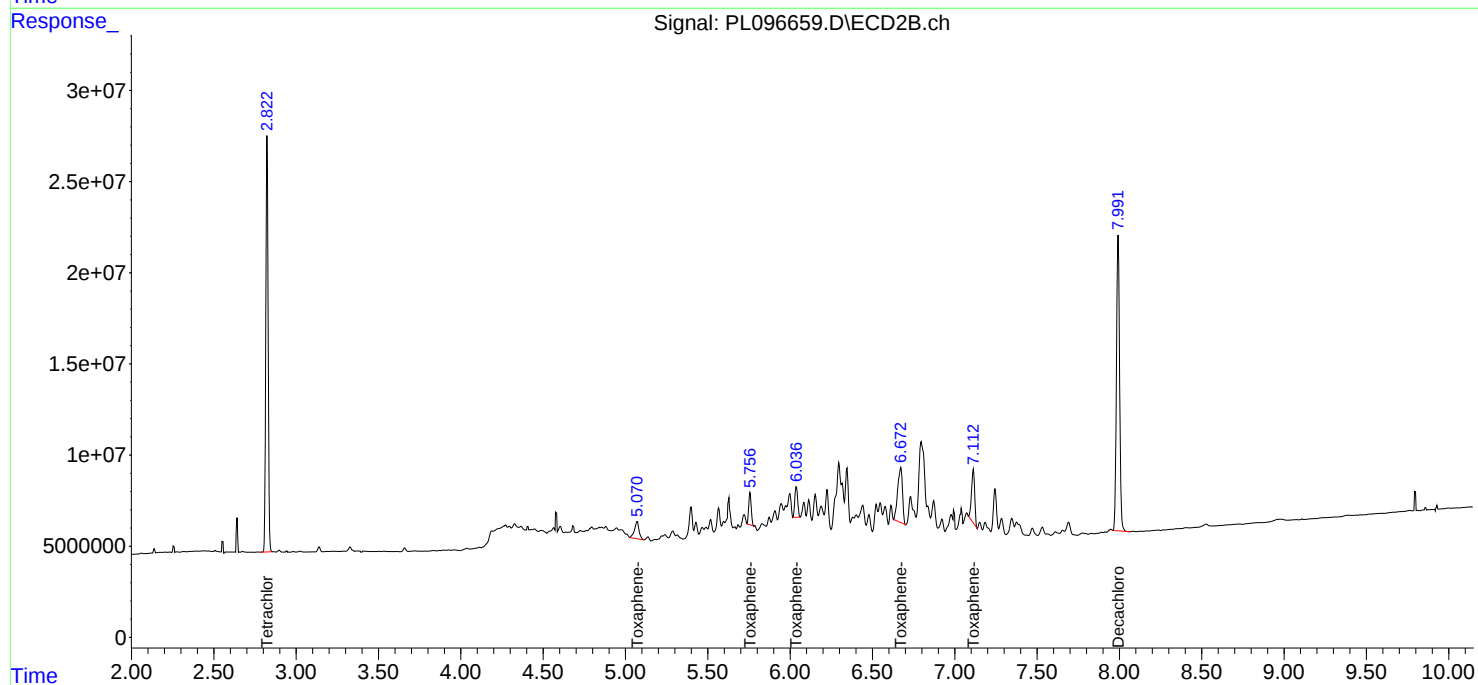
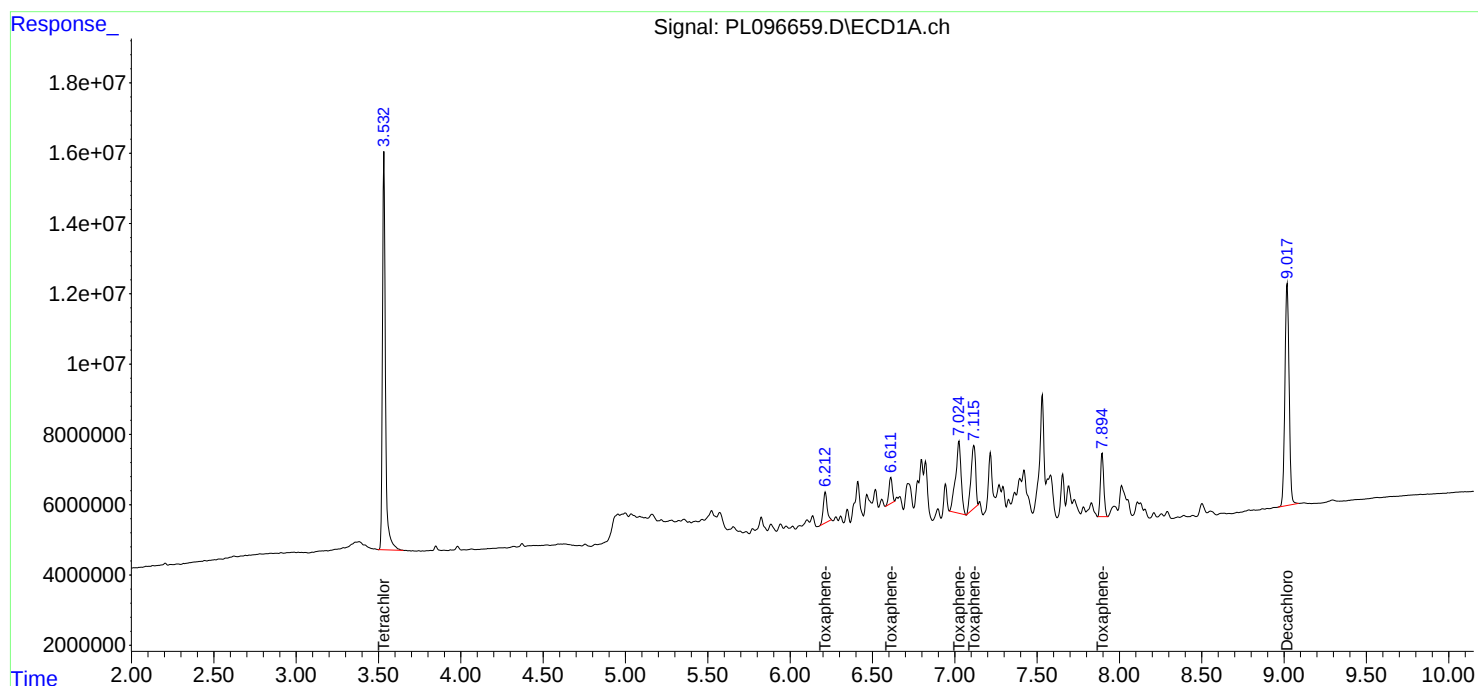
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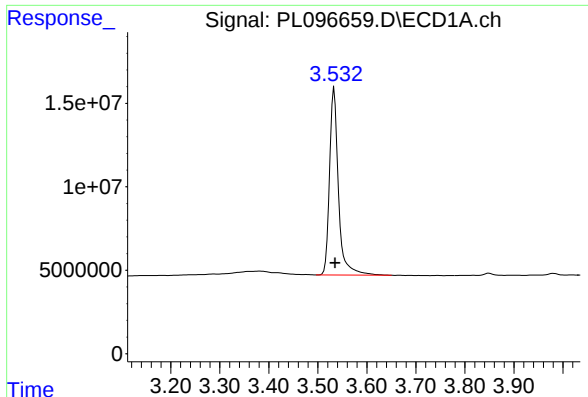
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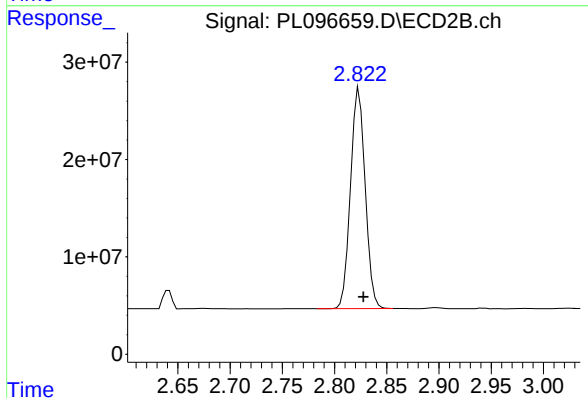
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 141430609
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

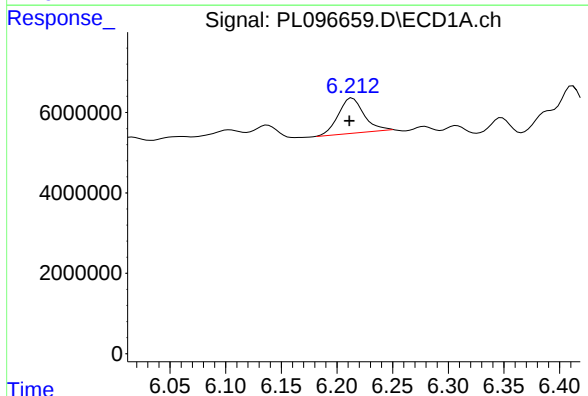
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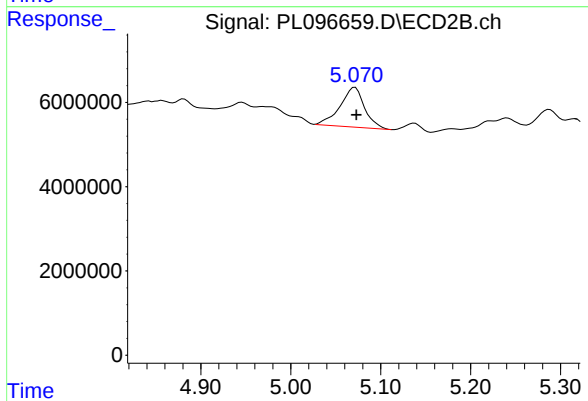
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.004 min
Response: 221725393
Conc: 44.52 ng/ml



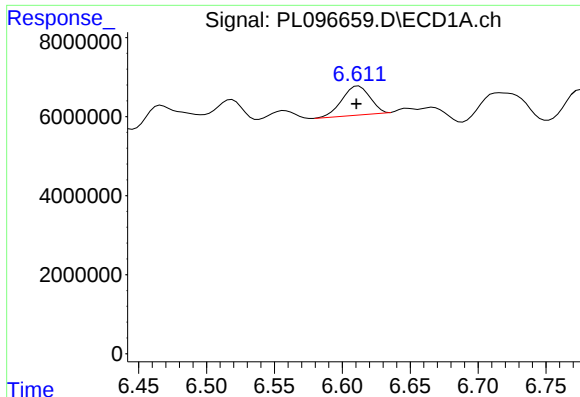
#2 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 14281336
Conc: 493.01 ng/ml



#2 Toxaphene-1

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 17915128
Conc: 557.65 ng/ml m



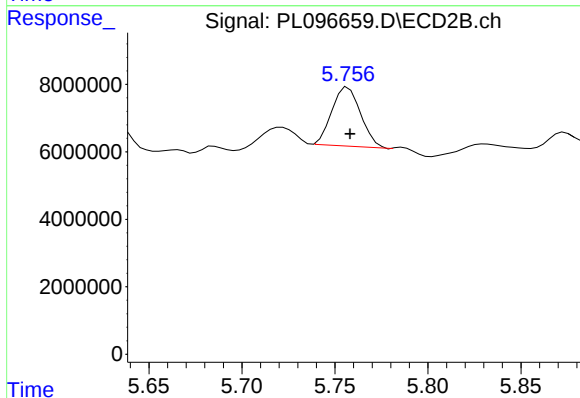
#3 Toxaphene-2

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 10548626
Conc: 423.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
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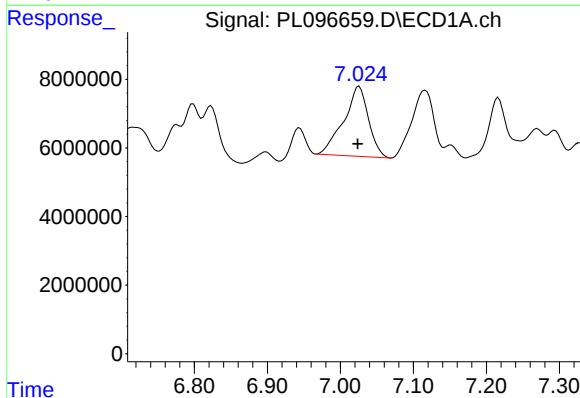
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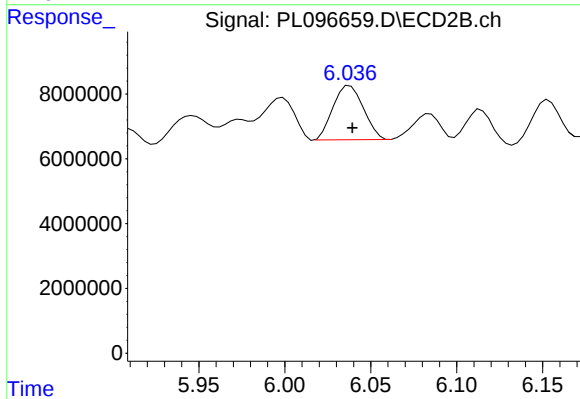
#3 Toxaphene-2

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 18847516
Conc: 406.27 ng/ml



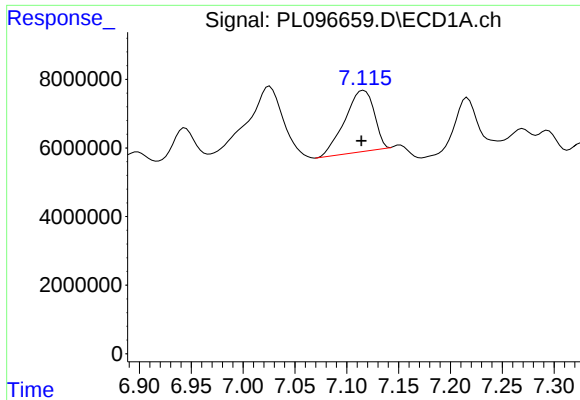
#4 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 48130378
Conc: 444.61 ng/ml



#4 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 20619420
Conc: 463.51 ng/ml



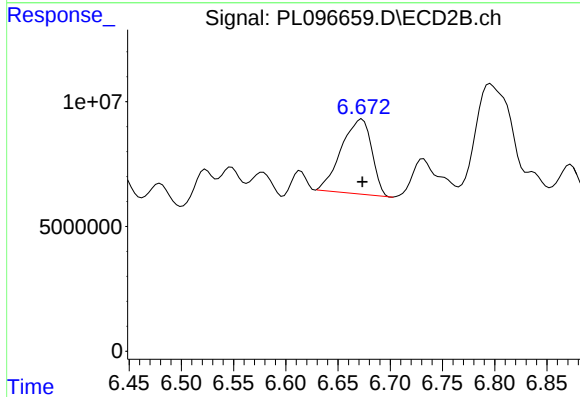
#5 Toxaphene-4

R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 35164609
Conc: 437.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

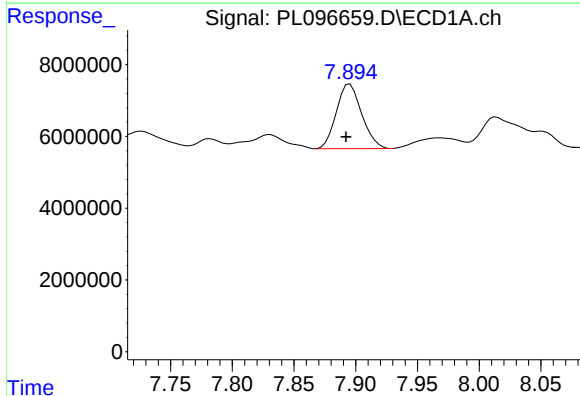
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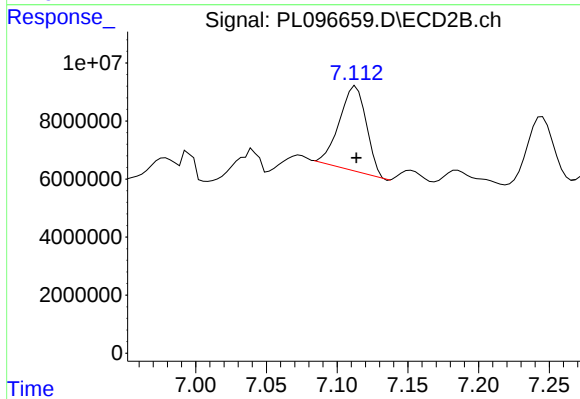
#5 Toxaphene-4

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 60794920
Conc: 422.17 ng/ml



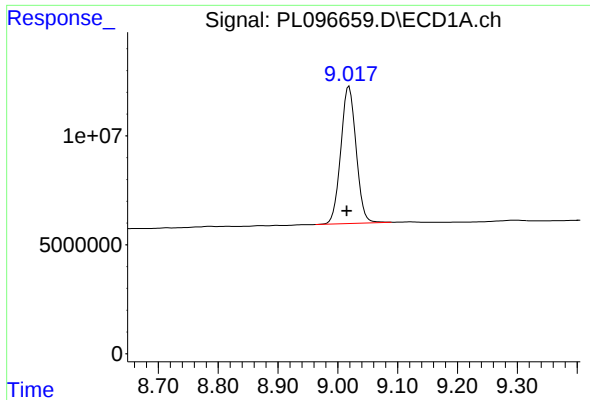
#6 Toxaphene-5

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 25716279
Conc: 456.35 ng/ml



#6 Toxaphene-5

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 39077525
Conc: 425.25 ng/ml



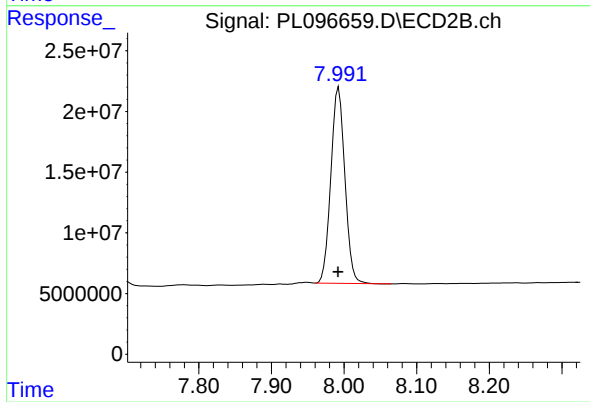
#7 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.004 min
Response: 112081863
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 217010596
Conc: 47.44 ng/ml