

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 15:53
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/18/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 06:00:09 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...	3.531	2.825	163.1E6	243.3E6	49.657	48.845
7) SA Decachlor...	9.005	7.985	116.4E6	213.0E6	47.793	46.551m
Target Compounds						
2) Toxaphene-1	6.205	5.069	14096047	17534005	486.618	545.791
3) Toxaphene-2	6.603	5.755	12234855	21193735	491.137	456.845
4) Toxaphene-3	7.017	6.035	52715390	21365424	486.961	480.279
5) Toxaphene-4	7.107	6.670	39213394	67433838	487.629	468.272
6) Toxaphene-5	7.885	7.109	27666458	42352972	490.962	460.898

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

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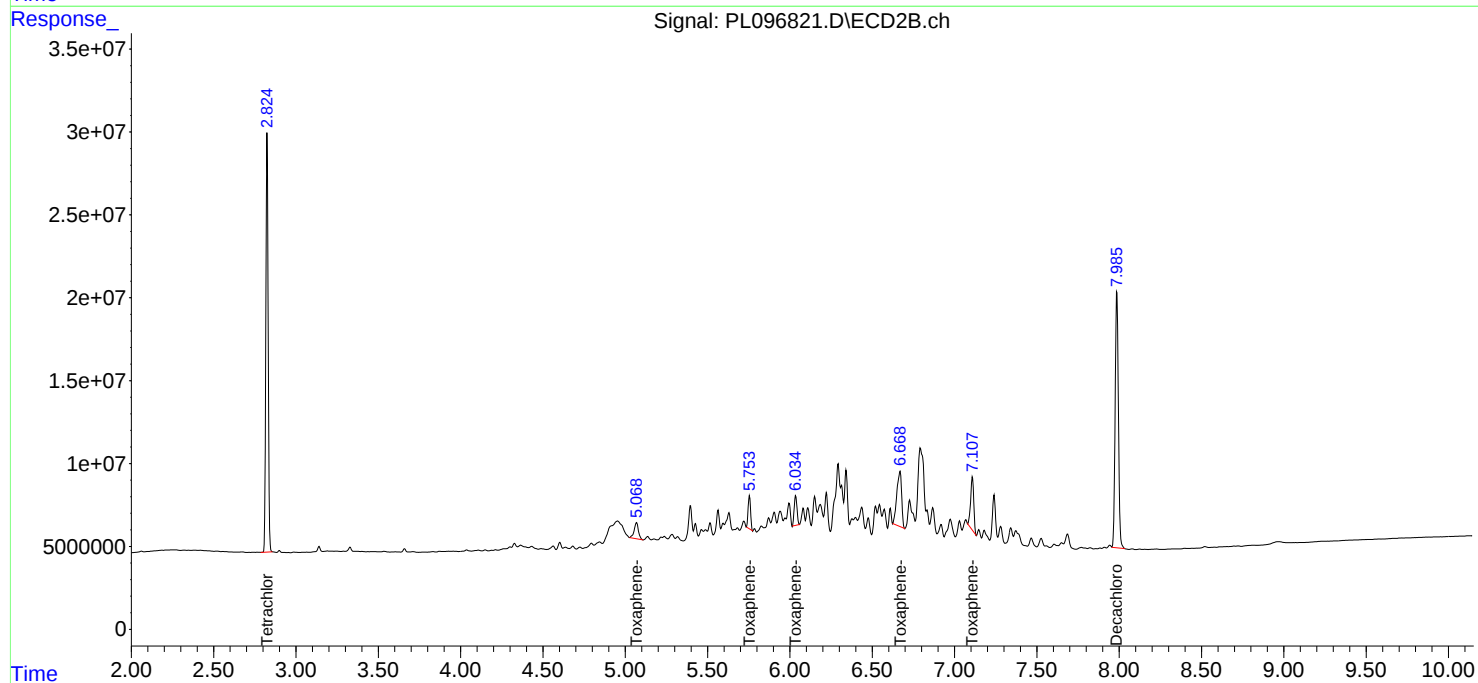
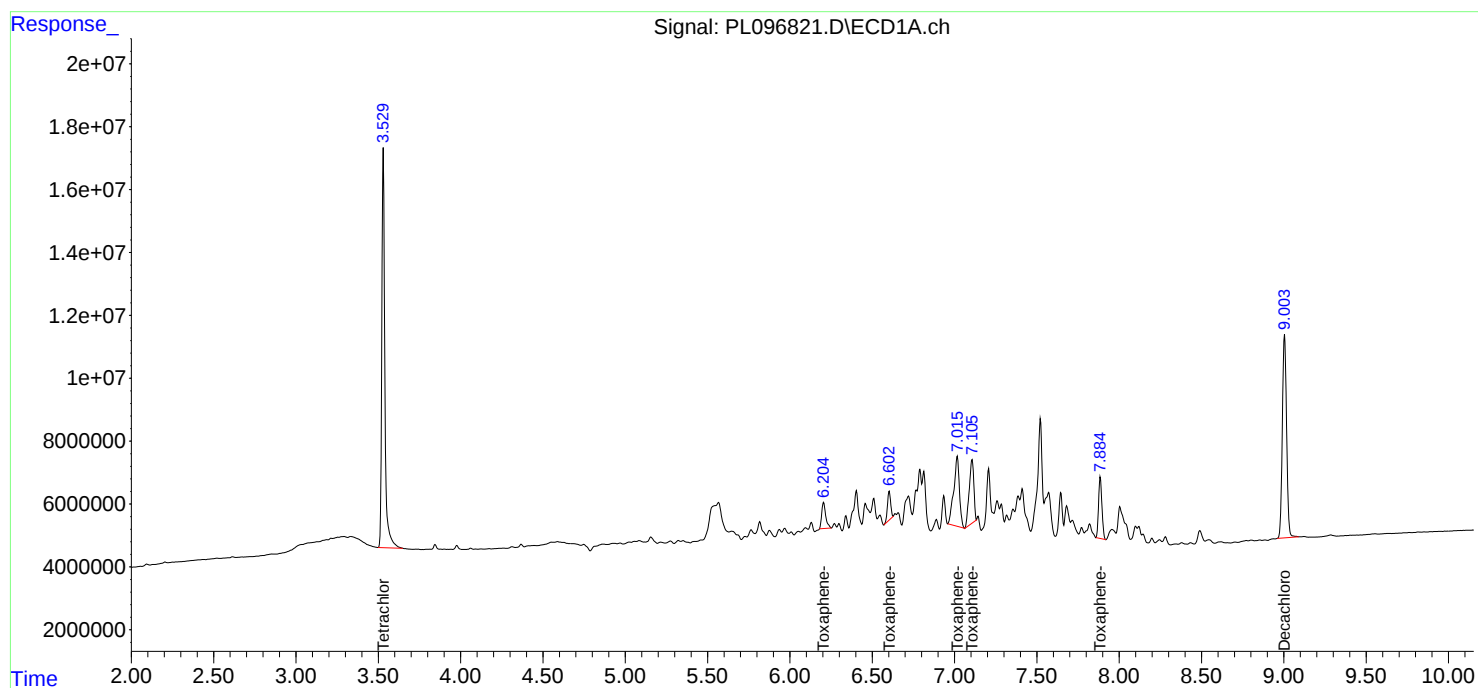
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ClientSampleId :
PTOXCCC500

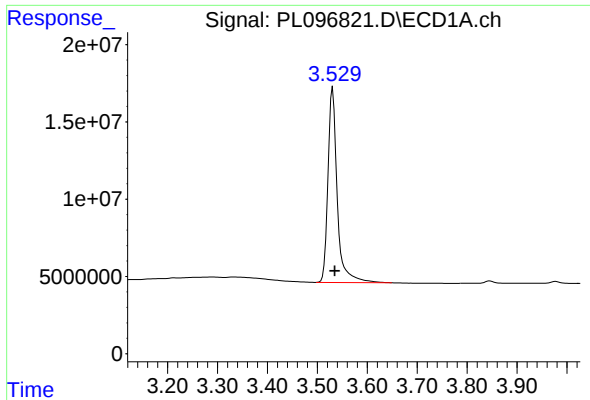
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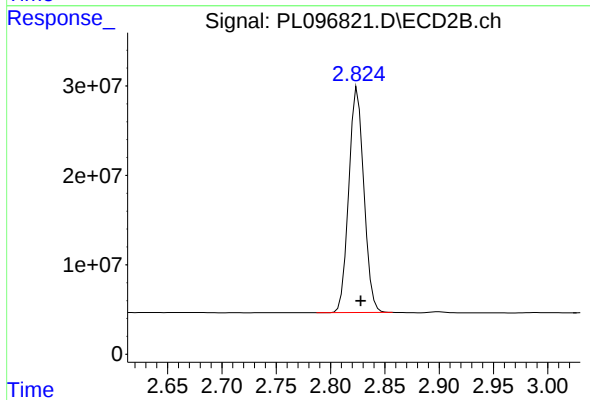
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 163110983
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

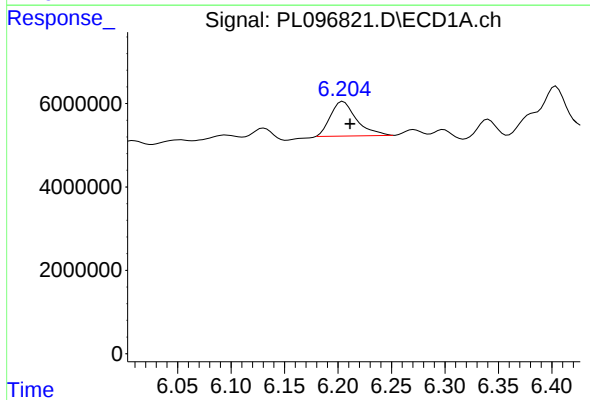
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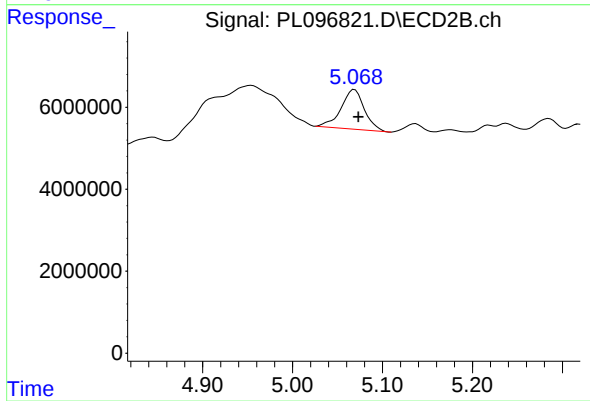
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 243288309
Conc: 48.85 ng/ml



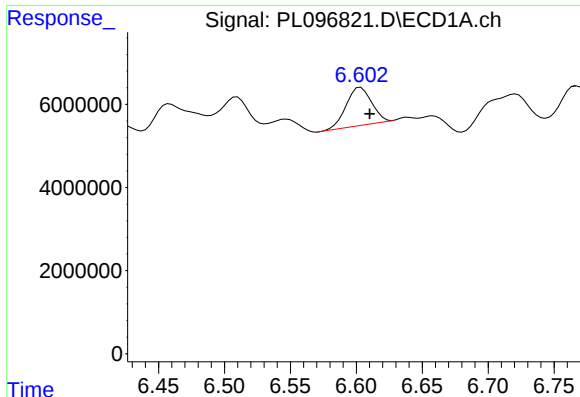
#2 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 14096047
Conc: 486.62 ng/ml



#2 Toxaphene-1

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 17534005
Conc: 545.79 ng/ml



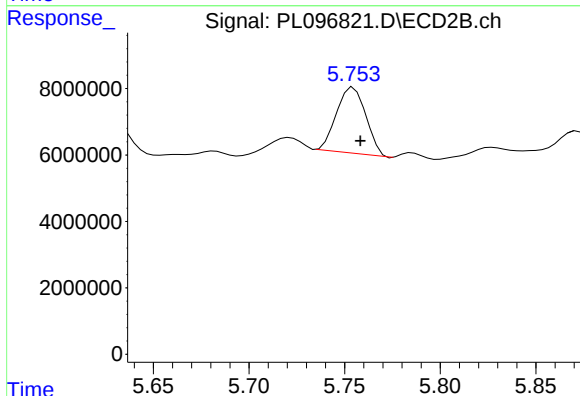
#3 Toxaphene-2

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 12234855
Conc: 491.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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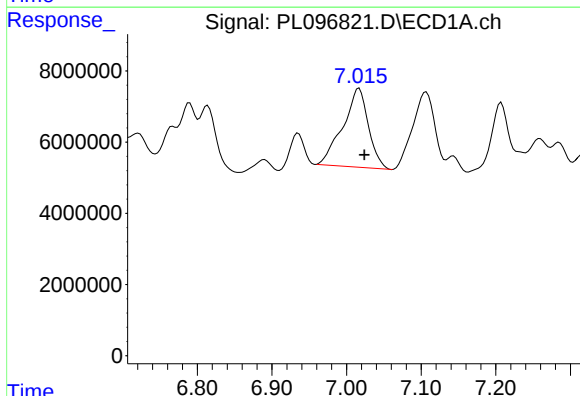
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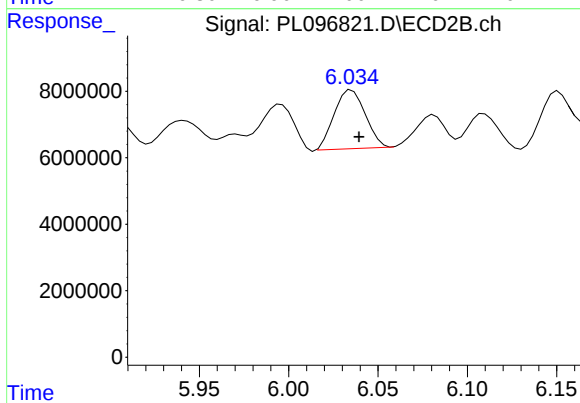
#3 Toxaphene-2

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 21193735
Conc: 456.85 ng/ml



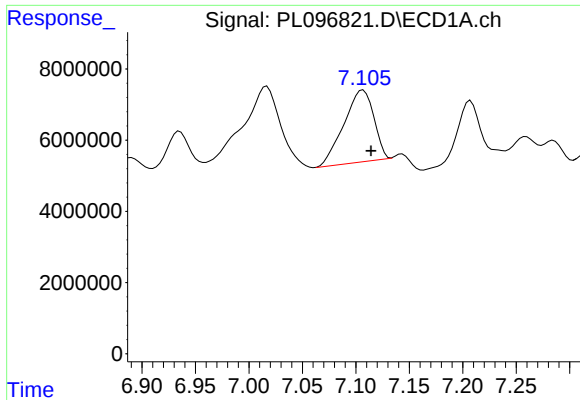
#4 Toxaphene-3

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 52715390
Conc: 486.96 ng/ml



#4 Toxaphene-3

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 21365424
Conc: 480.28 ng/ml



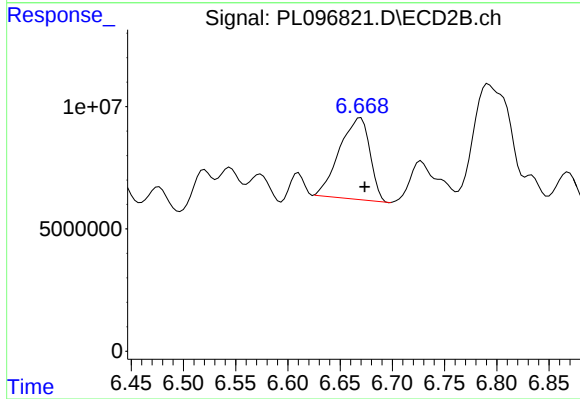
#5 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 39213394
Conc: 487.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

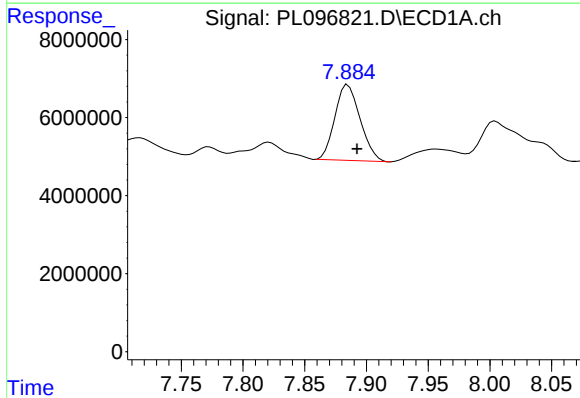
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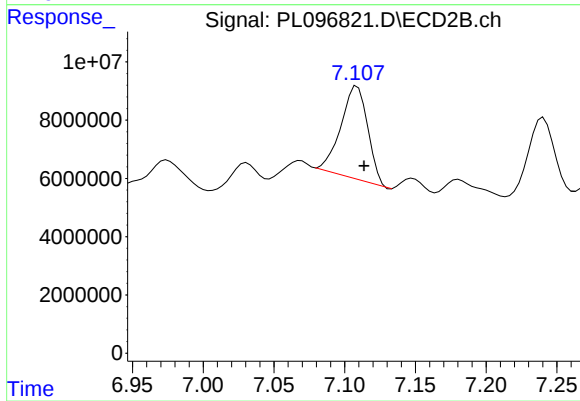
#5 Toxaphene-4

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 67433838
Conc: 468.27 ng/ml



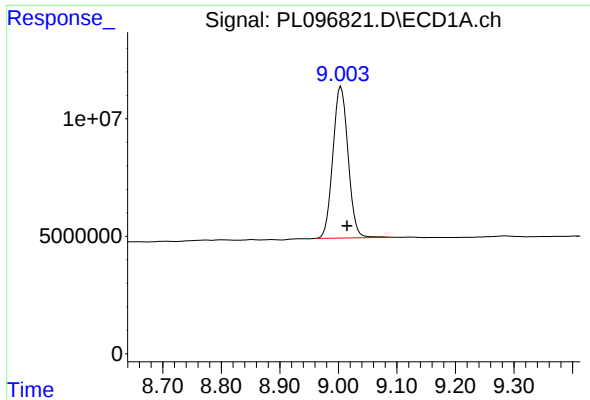
#6 Toxaphene-5

R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 27666458
Conc: 490.96 ng/ml



#6 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 42352972
Conc: 460.90 ng/ml



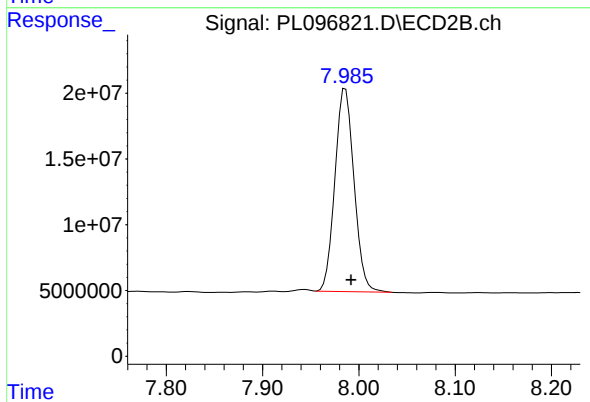
#7 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.010 min
Response: 116362300
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 212953886
Conc: 46.55 ng/ml m