

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 18:45
 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 06:00:20 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	2.826	162.8E6	238.6E6	49.551	47.911
7) SA Decachlor...	9.005	7.985	116.6E6	212.3E6	47.894	46.399m
Target Compounds						
2) Toxaphene-1	6.206	5.070	14813909	17163771	511.400	534.267
3) Toxaphene-2	6.603	5.755	10929456	20150381	438.735	434.355
4) Toxaphene-3	7.018	6.035	51444551	21643133	475.222	486.521
5) Toxaphene-4	7.108	6.669	38437628	65860198	477.982	457.344
6) Toxaphene-5	7.886	7.109	26934868	41321882	477.979	449.677

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

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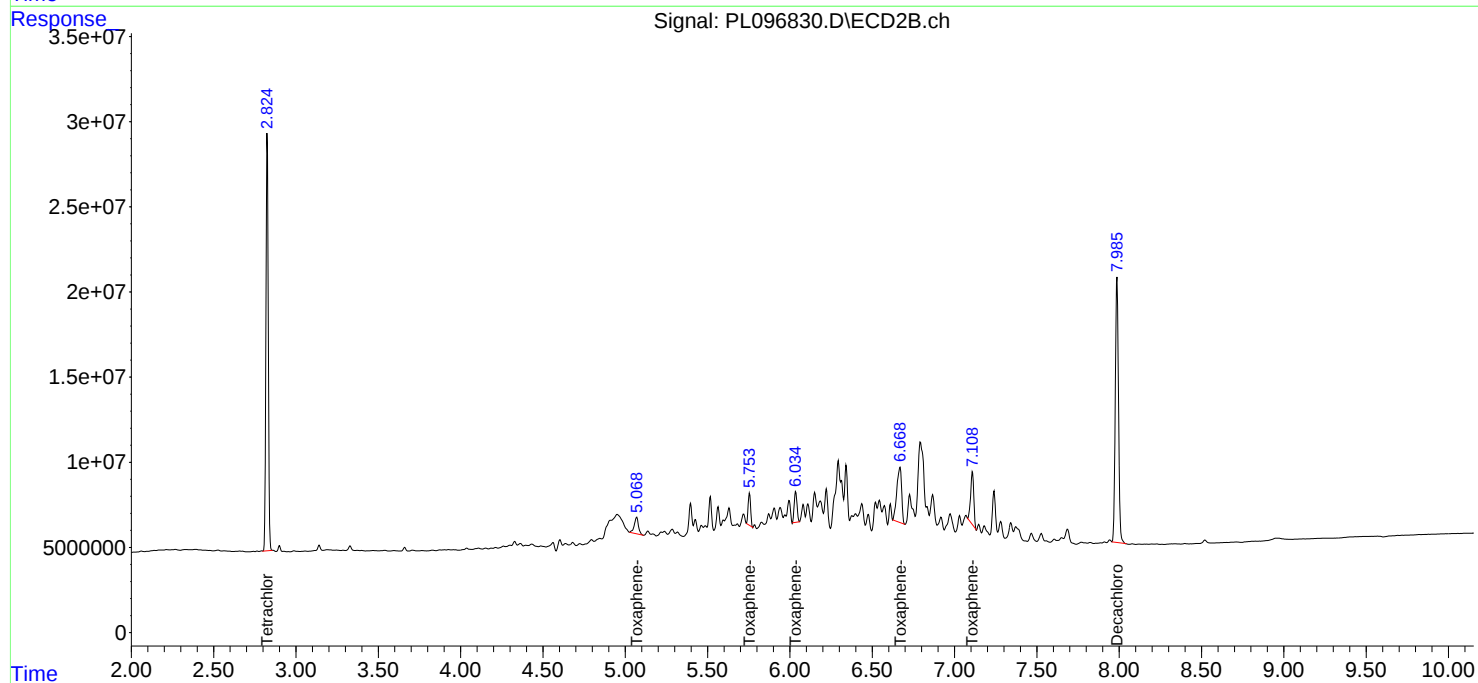
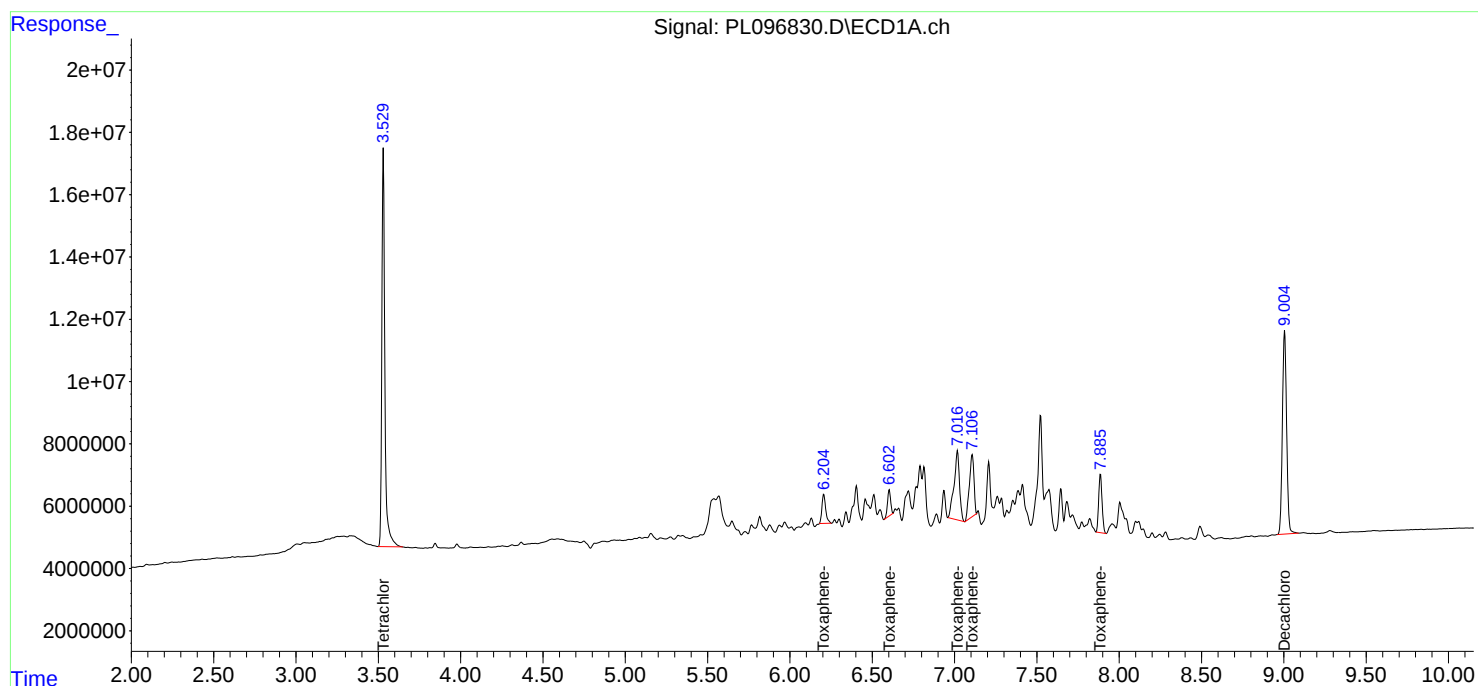
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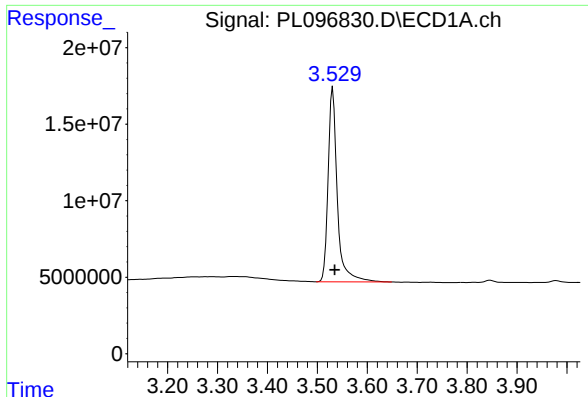
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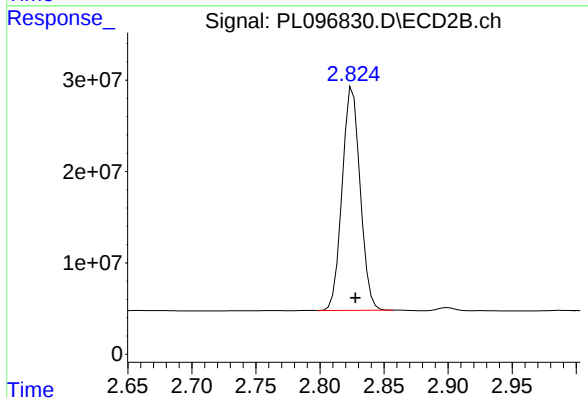
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 162763546
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

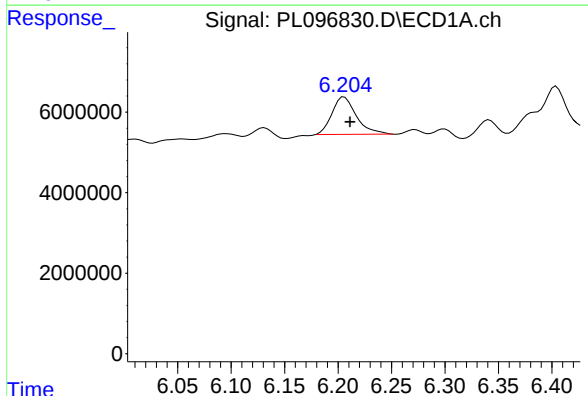
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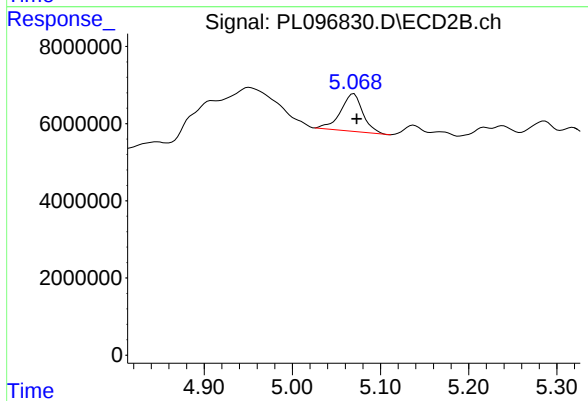
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 238637211
Conc: 47.91 ng/ml



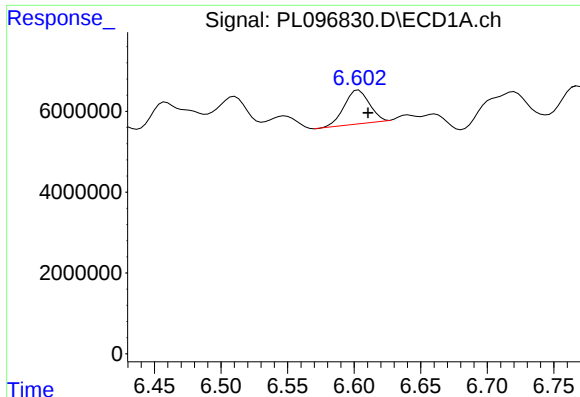
#2 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 14813909
Conc: 511.40 ng/ml



#2 Toxaphene-1

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 17163771
Conc: 534.27 ng/ml



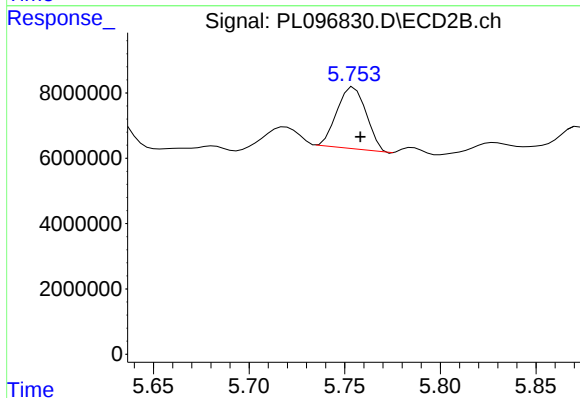
#3 Toxaphene-2

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 10929456
Conc: 438.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

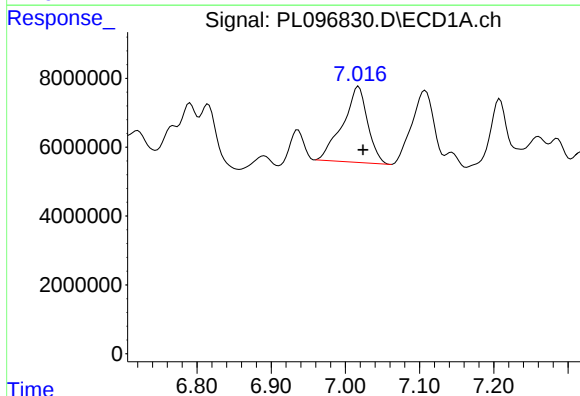
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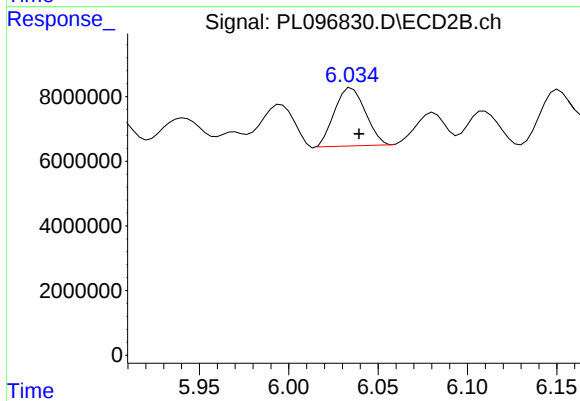
#3 Toxaphene-2

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 20150381
Conc: 434.35 ng/ml



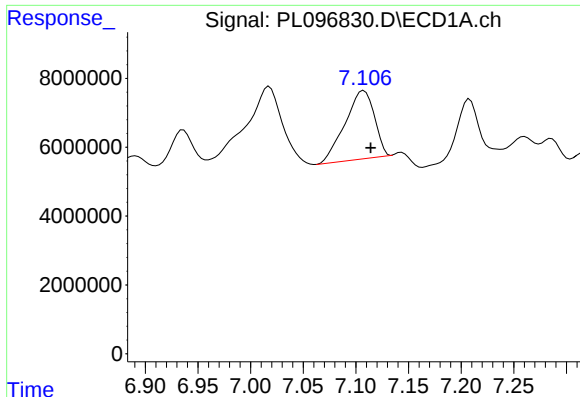
#4 Toxaphene-3

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 51444551
Conc: 475.22 ng/ml



#4 Toxaphene-3

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 21643133
Conc: 486.52 ng/ml



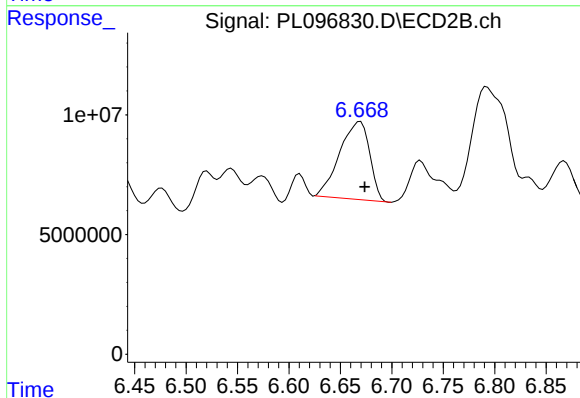
#5 Toxaphene-4

R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 38437628
Conc: 477.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

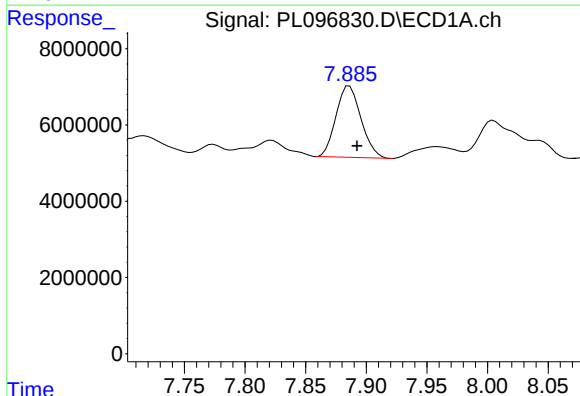
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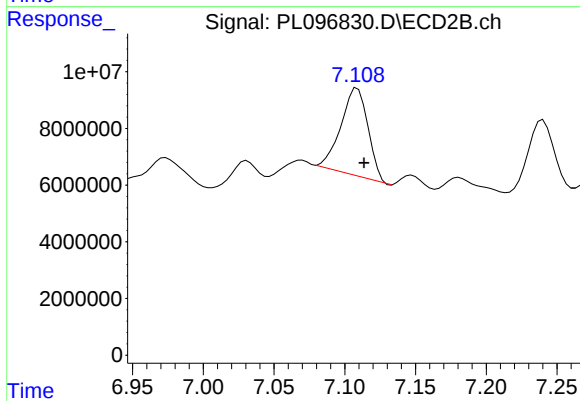
#5 Toxaphene-4

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 65860198
Conc: 457.34 ng/ml



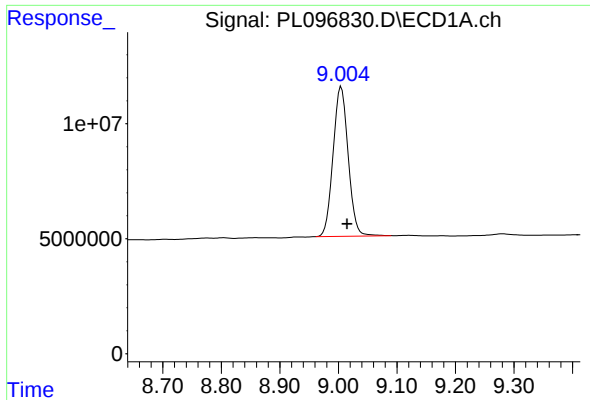
#6 Toxaphene-5

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 26934868
Conc: 477.98 ng/ml



#6 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 41321882
Conc: 449.68 ng/ml



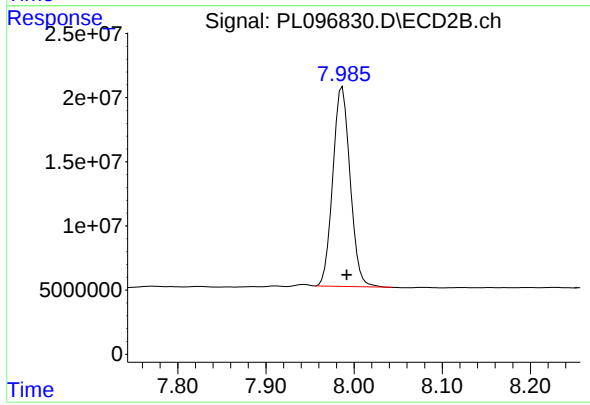
#7 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.010 min
Response: 116606272
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 212261507
Conc: 46.40 ng/ml m