

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 15:23
 Operator : AR\AJ
 Sample : Q2126-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/09/2025
 Supervised By :mohammad ahmed 07/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:37:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:04:17 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...	3.537	2.827	69142716	117.5E6	18.064	19.455
7) SA Decachlor...	9.023	7.997	58969734	106.1E6	19.639	19.521
Target Compounds						
2) Toxaphene-1	6.216	5.074	3873604	3486808	121.797	95.155m
3) Toxaphene-2	6.615	5.762	2505882	5749199	91.150	111.406
4) Toxaphene-3	7.030	6.042	12701668	5518226	103.977	104.541
5) Toxaphene-4	7.119	6.678	9027260	15122810	102.108	91.339
6) Toxaphene-5	7.898	7.118	6065363	10862031	97.258	104.333

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

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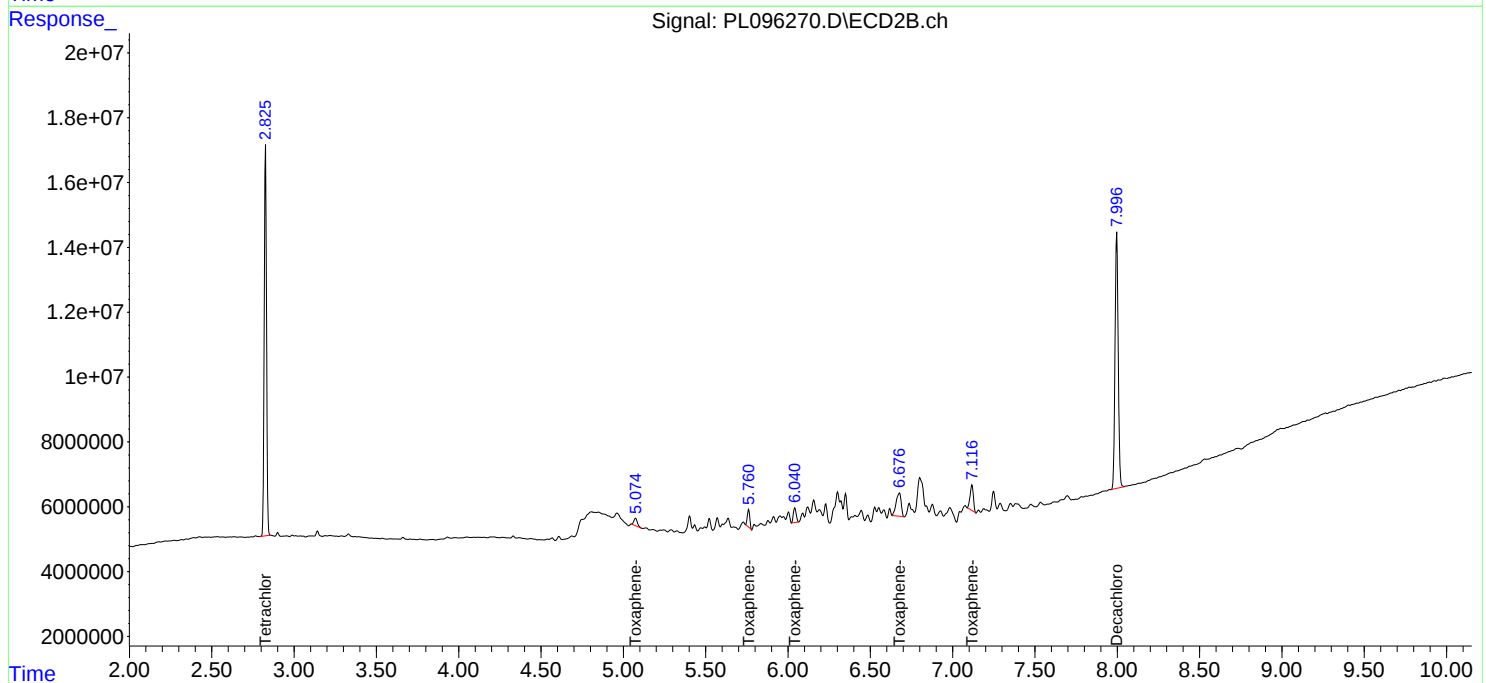
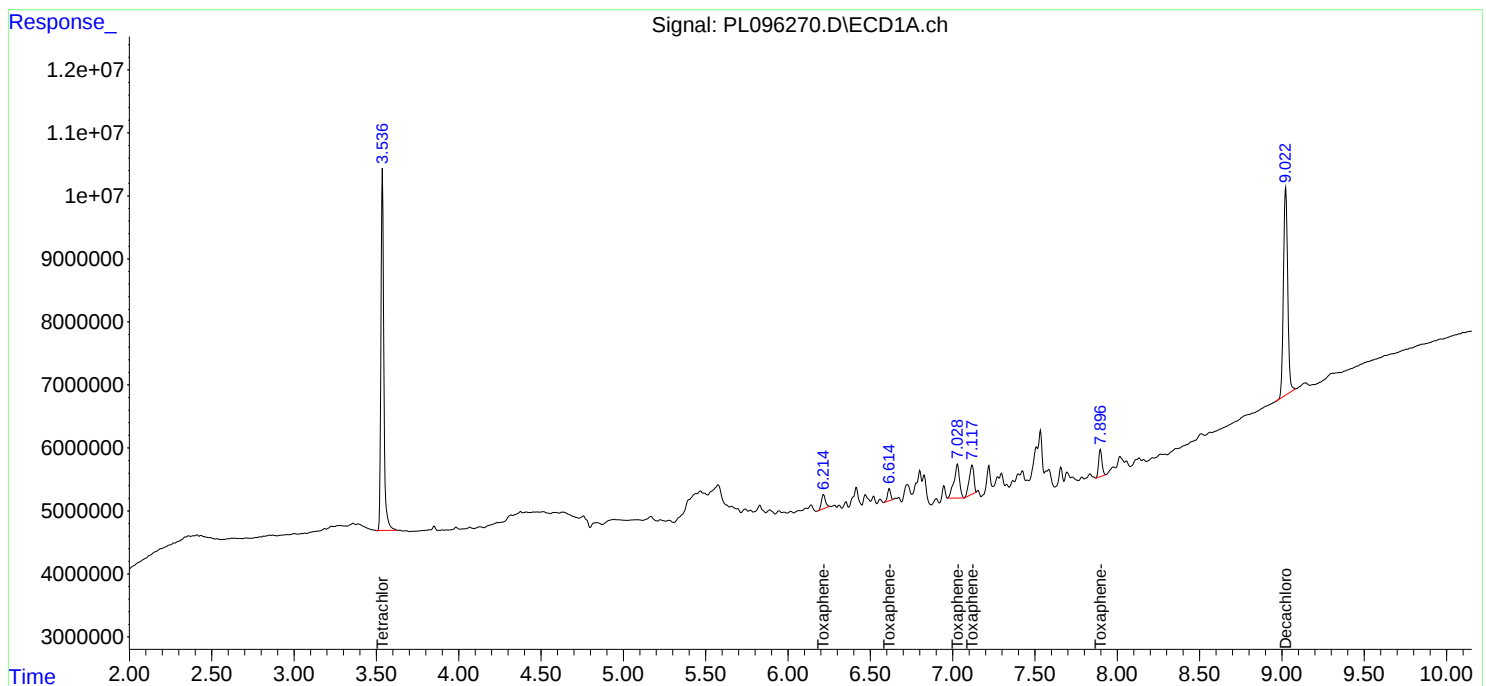
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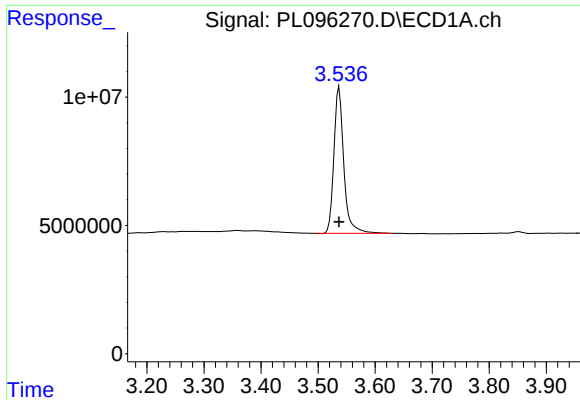
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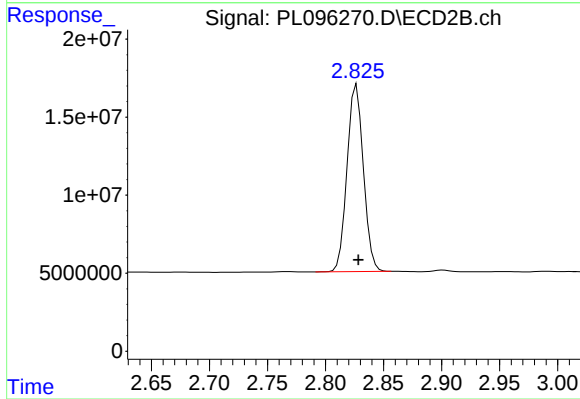
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 69142716
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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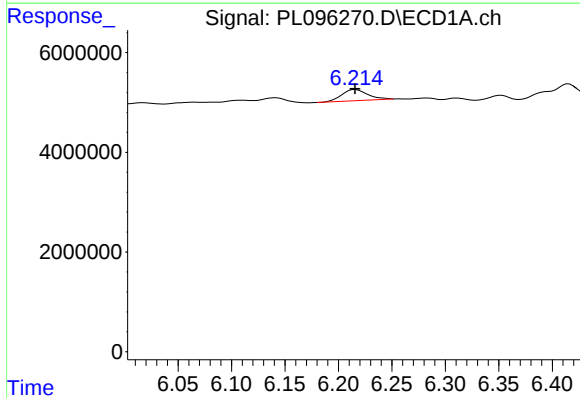
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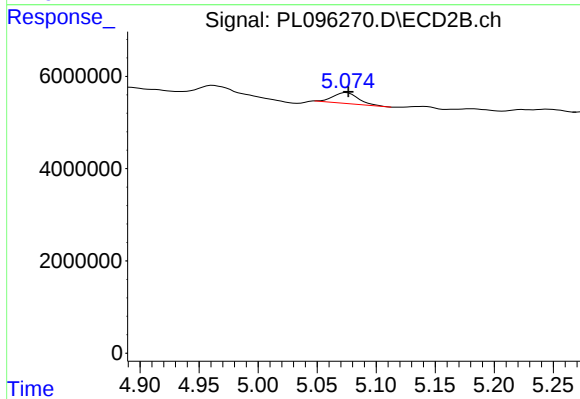
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 117504483
Conc: 19.46 ng/ml



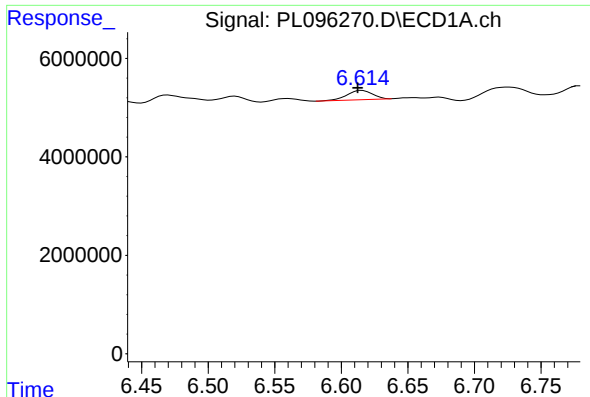
#2 Toxaphene-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 3873604
Conc: 121.80 ng/ml



#2 Toxaphene-1

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 3486808
Conc: 95.16 ng/ml m



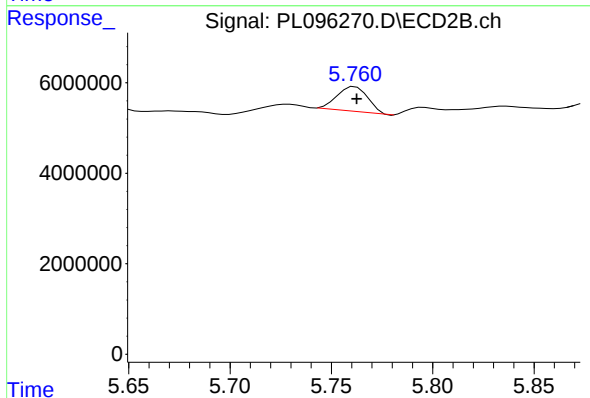
#3 Toxaphene-2

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 2505882
Conc: 91.15 ng/ml

Instrument :
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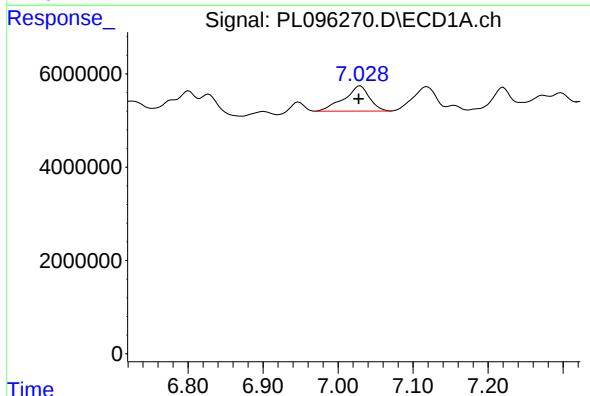
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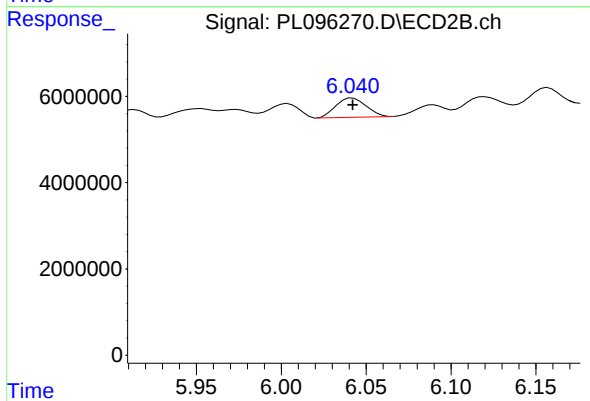
#3 Toxaphene-2

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 5749199
Conc: 111.41 ng/ml



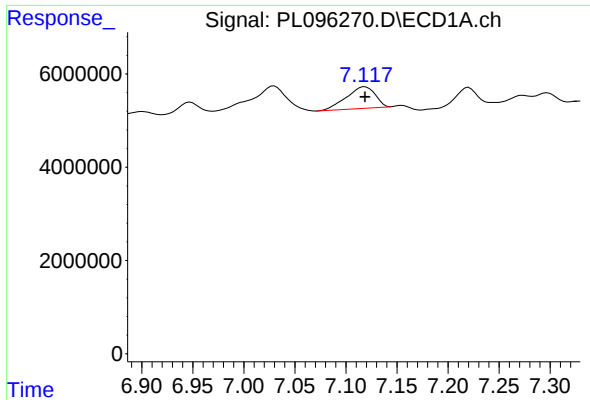
#4 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 12701668
Conc: 103.98 ng/ml



#4 Toxaphene-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 5518226
Conc: 104.54 ng/ml



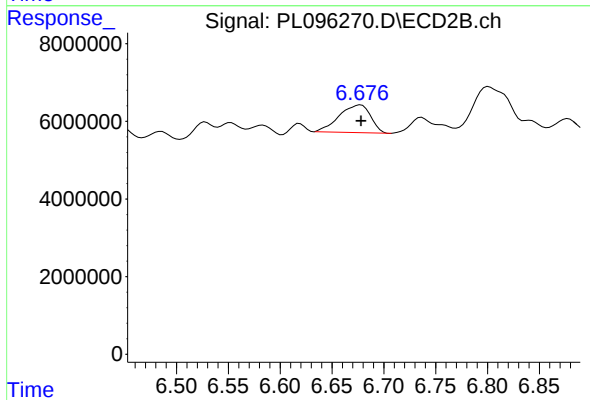
#5 Toxaphene-4

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 9027260
Conc: 102.11 ng/ml

Instrument :
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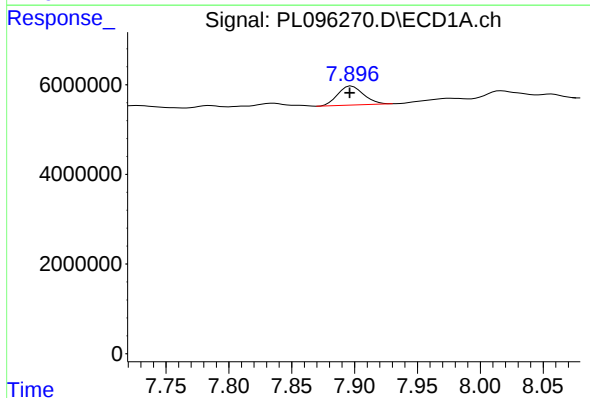
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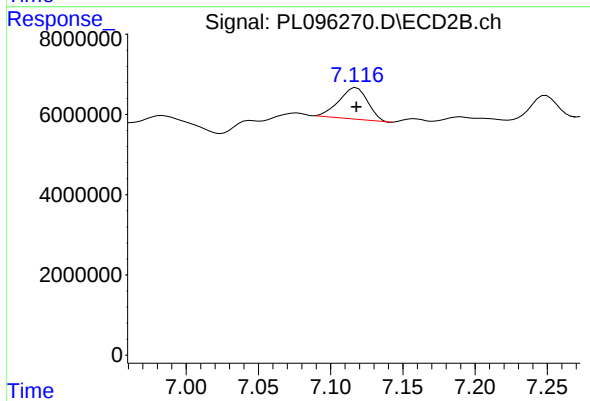
#5 Toxaphene-4

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 15122810
Conc: 91.34 ng/ml



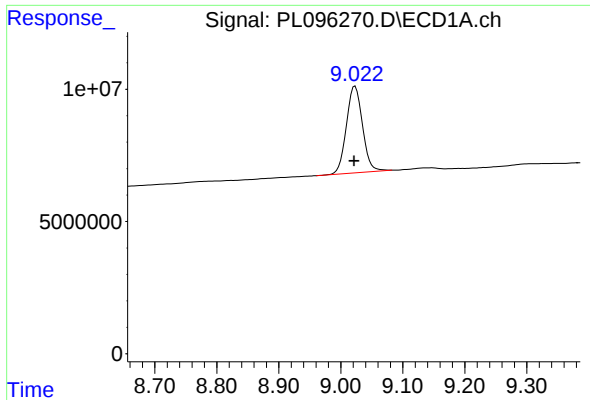
#6 Toxaphene-5

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 6065363
Conc: 97.26 ng/ml



#6 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 10862031
Conc: 104.33 ng/ml



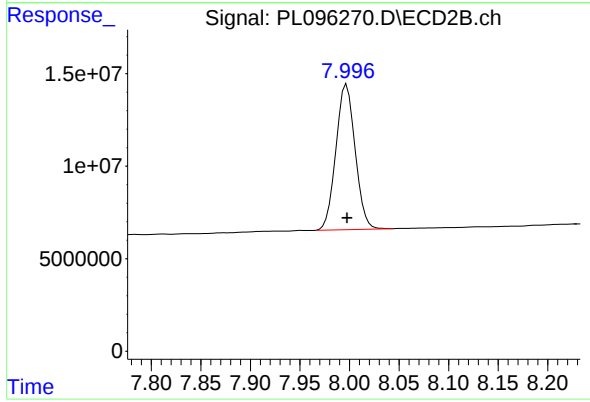
#7 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 58969734
Conc: 19.64 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 106142329
Conc: 19.52 ng/ml