

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 14:29
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : LOD TOX 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2025
 Supervised By : mohammad ahmed 07/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:36:55 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 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...	3.537	2.826	73543671	120.4E6	19.214	19.943
7) SA Decachlor...	9.025	7.998	60810407	109.5E6	20.253	20.133
Target Compounds						
2) Toxaphene-1	6.215	5.073	2239023	2415283	70.401m	65.913m
3) Toxaphene-2	6.614	5.757	1695804	2576815	61.684	49.933m
4) Toxaphene-3	7.030	6.043	6178219	2261174	50.575	42.837m
5) Toxaphene-4	7.121	6.679	4386194	6961074	49.612	42.044
6) Toxaphene-5	7.897	7.118	3075563	5706166	49.317m	54.810

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

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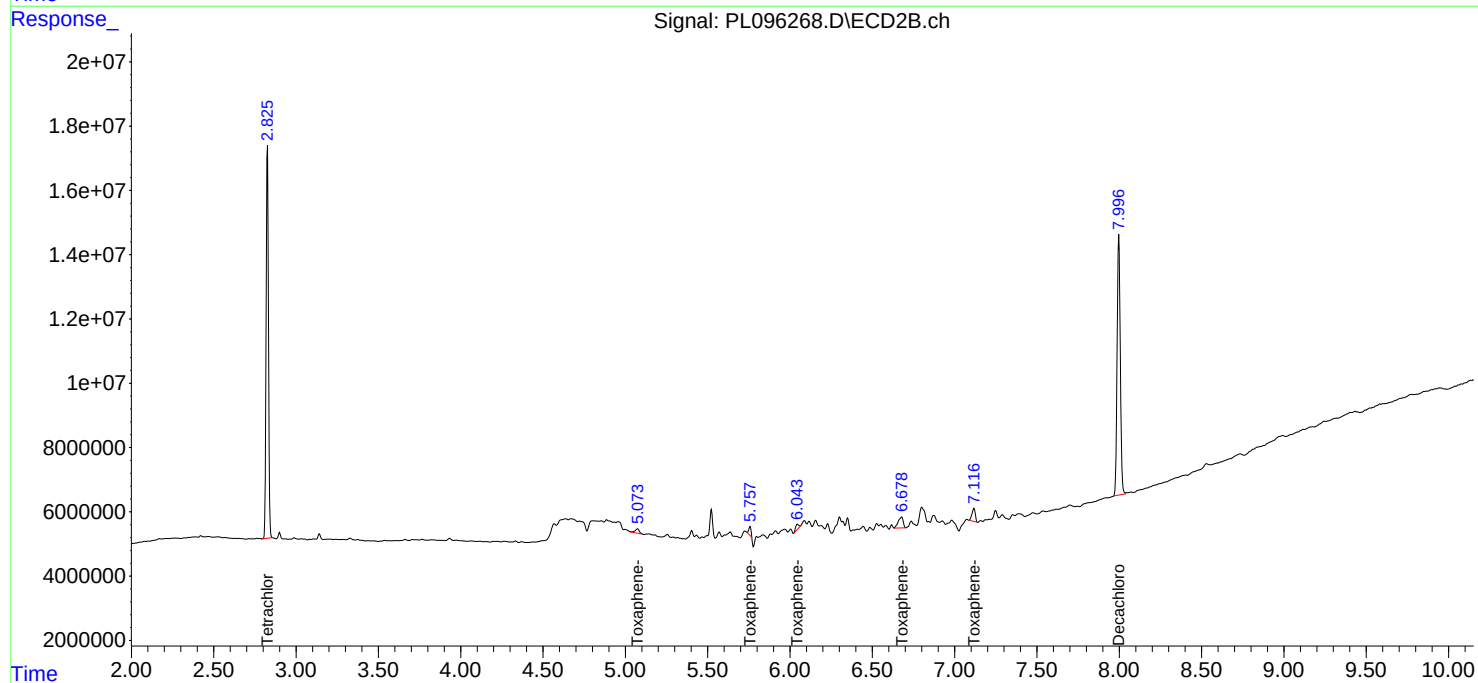
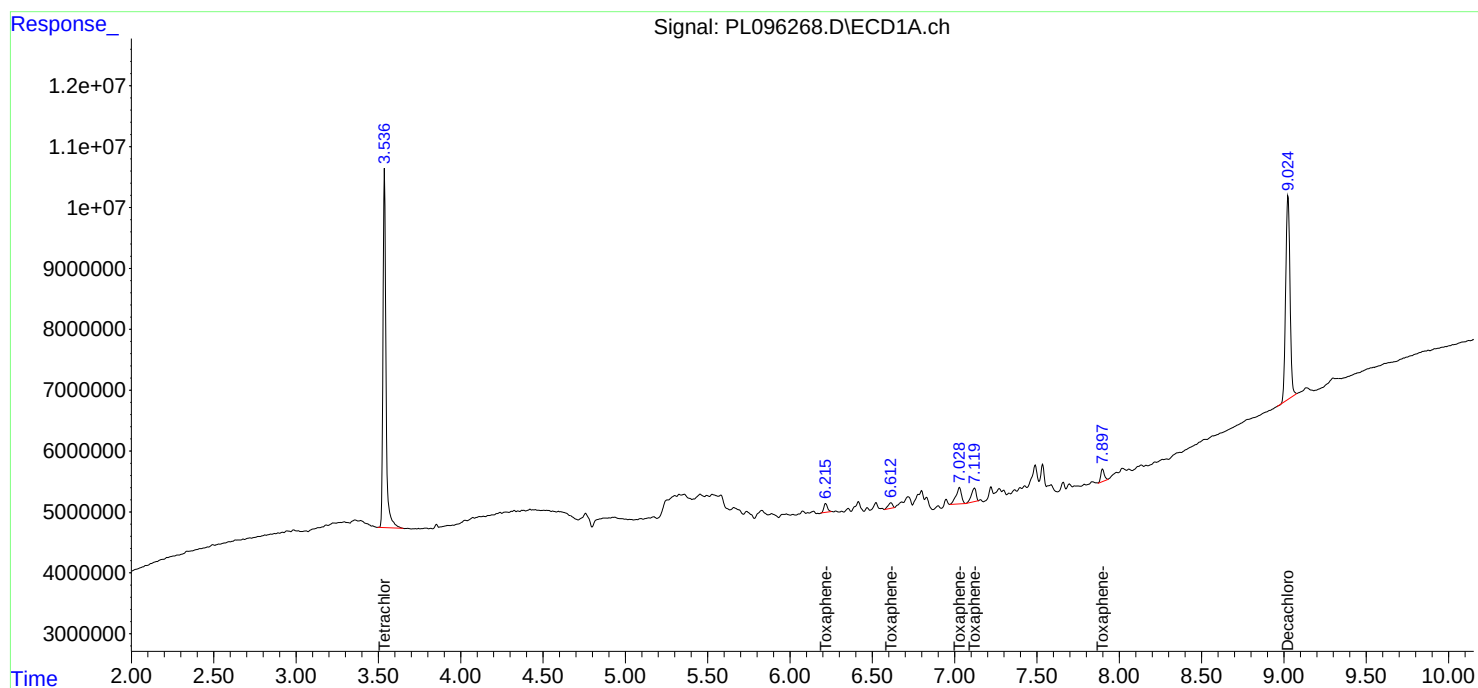
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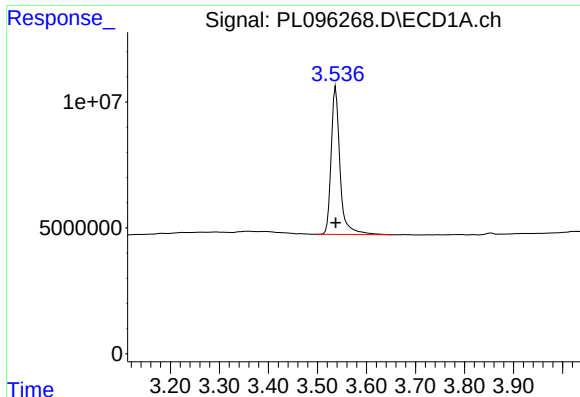
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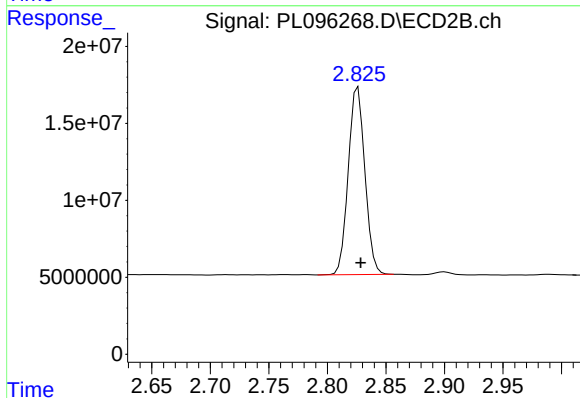
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 73543671
Conc: 19.21 ng/ml

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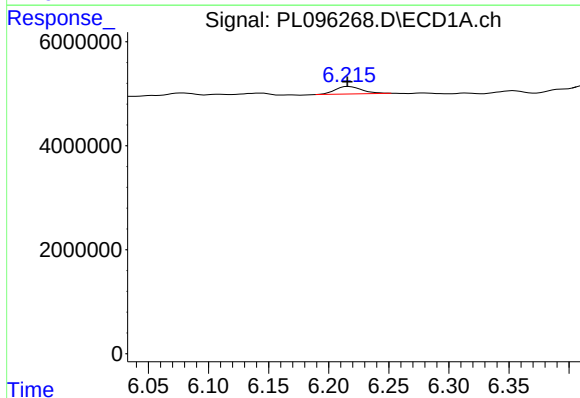
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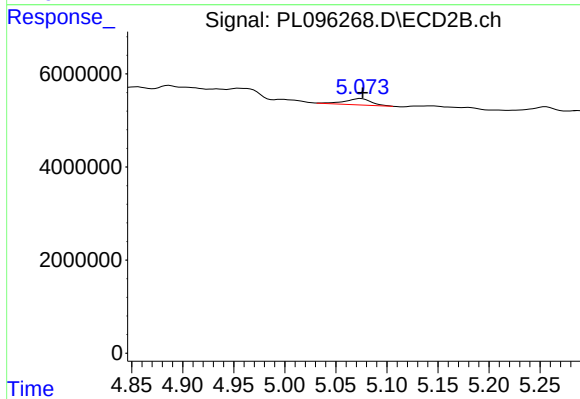
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 120448015
Conc: 19.94 ng/ml



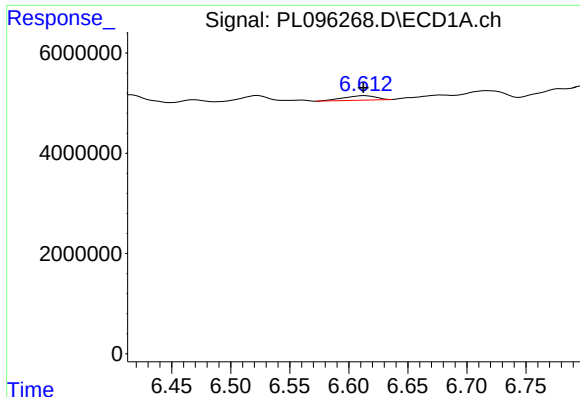
#2 Toxaphene-1

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 2239023
Conc: 70.40 ng/ml m



#2 Toxaphene-1

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 2415283
Conc: 65.91 ng/ml m



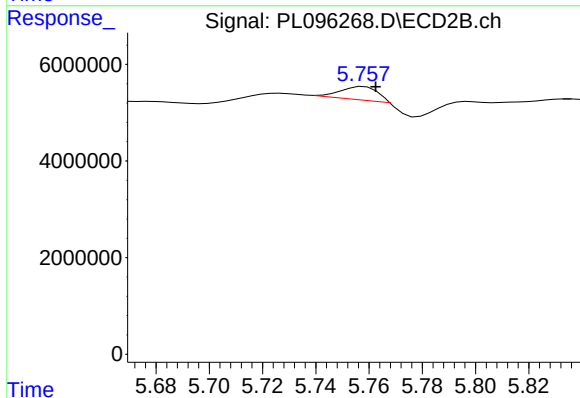
#3 Toxaphene-2

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 1695804
Conc: 61.68 ng/ml

Instrument :
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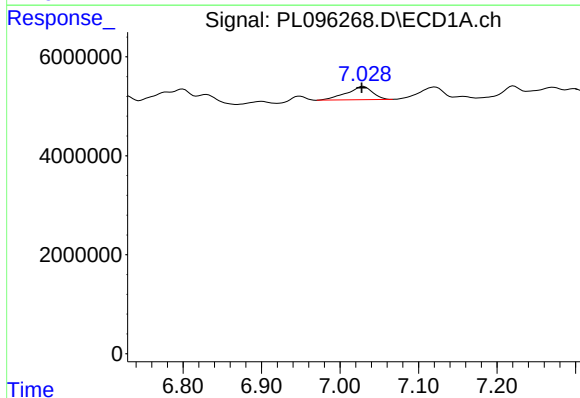
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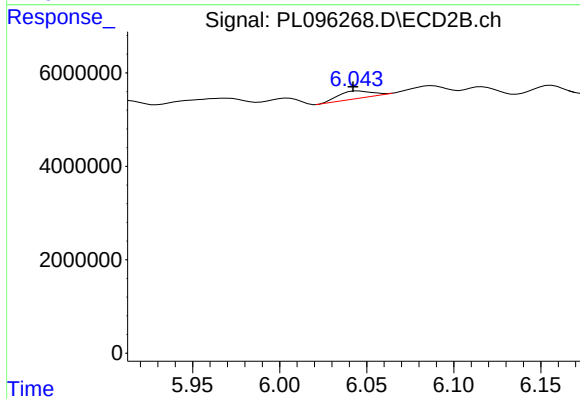
#3 Toxaphene-2

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 2576815
Conc: 49.93 ng/ml m



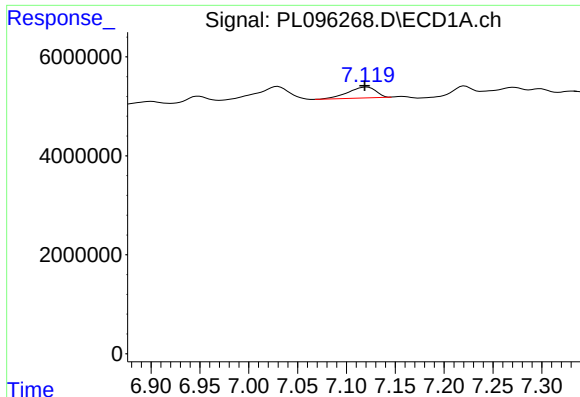
#4 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 6178219
Conc: 50.58 ng/ml



#4 Toxaphene-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2261174
Conc: 42.84 ng/ml m



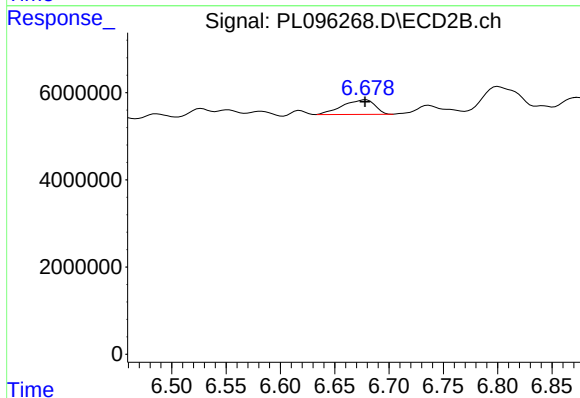
#5 Toxaphene-4

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 4386194
Conc: 49.61 ng/ml

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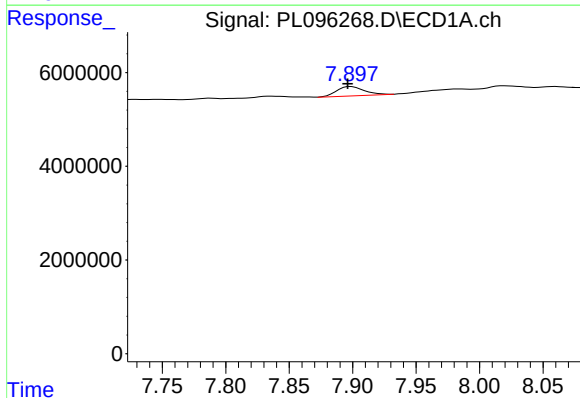
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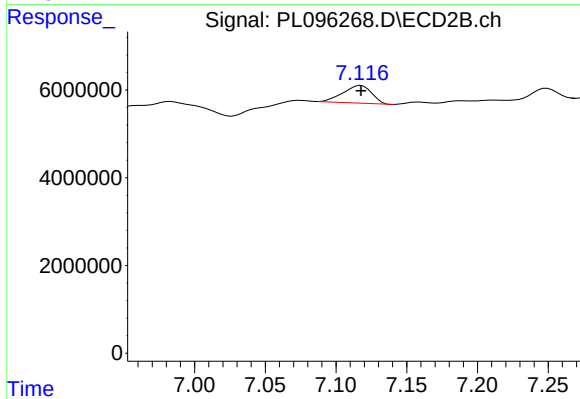
#5 Toxaphene-4

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 6961074
Conc: 42.04 ng/ml



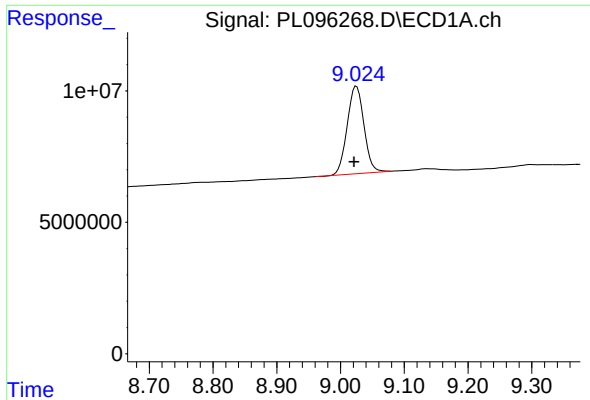
#6 Toxaphene-5

R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 3075563
Conc: 49.32 ng/ml m



#6 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 5706166
Conc: 54.81 ng/ml



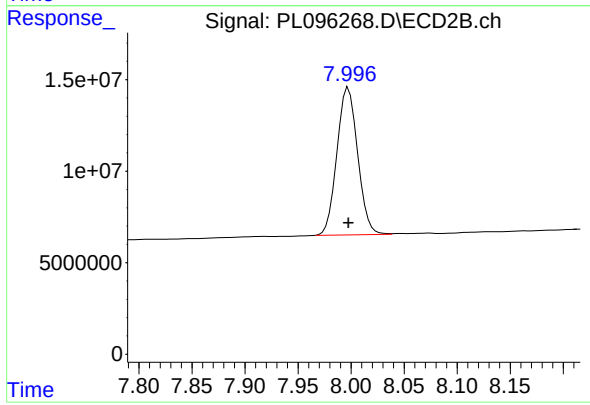
#7 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 60810407
Conc: 20.25 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 109471566
Conc: 20.13 ng/ml