

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 16:02
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/18/2025
 Supervised By : mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 16:11:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 16:11:07 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...	3.570	2.882	37038142	47366912	10.254	10.058
7) SA Decachlor...	9.113	8.064	30725457	63010647	10.430	10.337
Target Compounds						
2) Toxaphene-1	5.875	5.136	1379027	2622572	104.496m	90.944m
3) Toxaphene-2	6.266	5.821	3445596	5099924	107.420	120.261m
4) Toxaphene-3	7.083	6.108	12360198	4243716	106.912	100.258
5) Toxaphene-4	7.173	6.746	8687908	13183313	106.062	94.645
6) Toxaphene-5	7.956	7.185	6252958	11496953	105.067	116.176m

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

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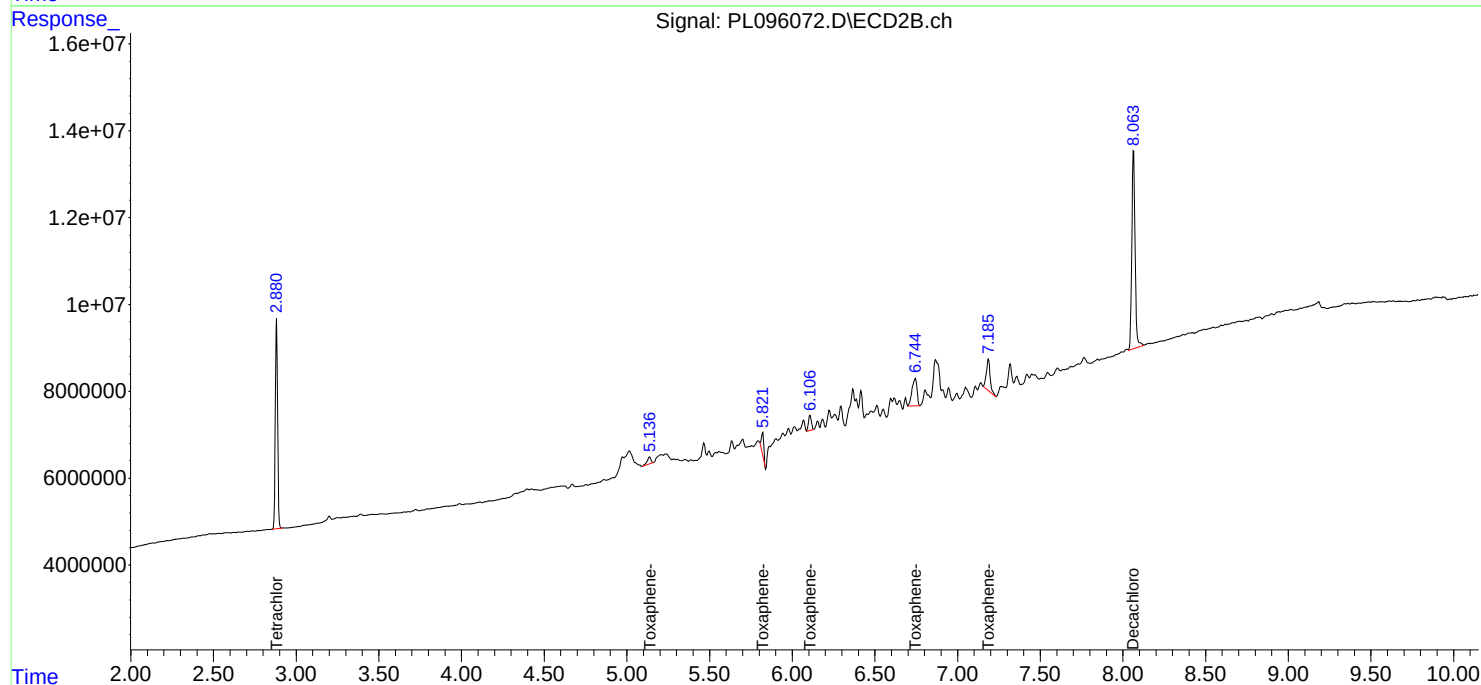
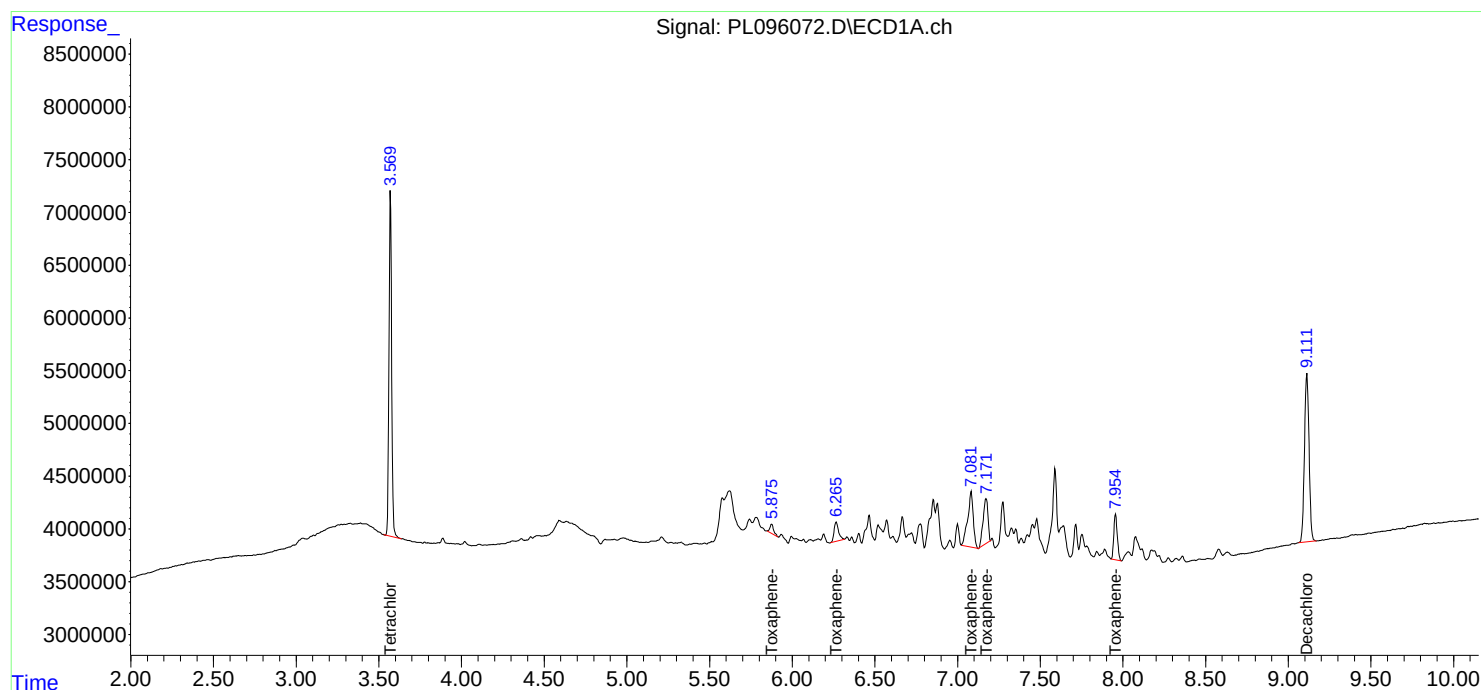
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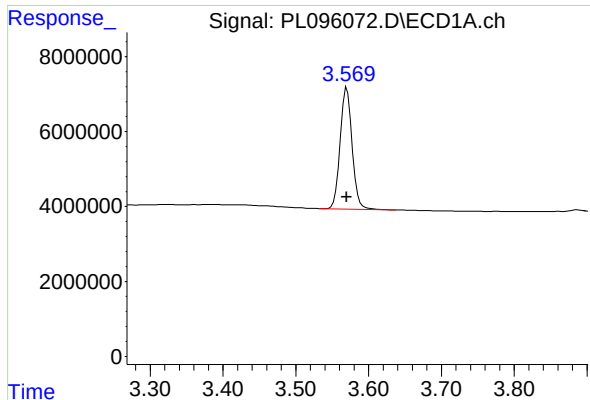
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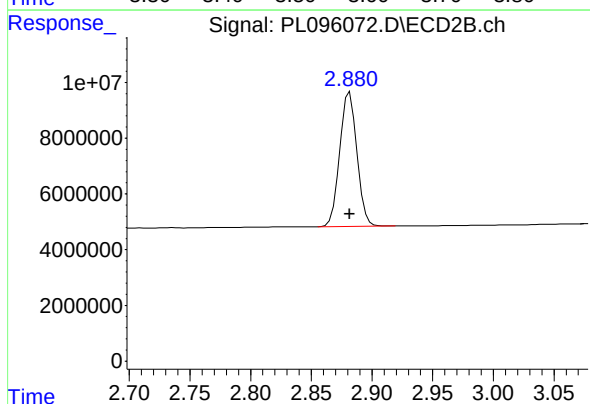
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 37038142
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

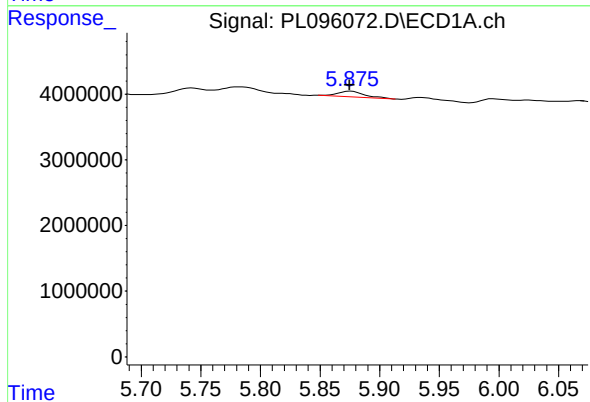
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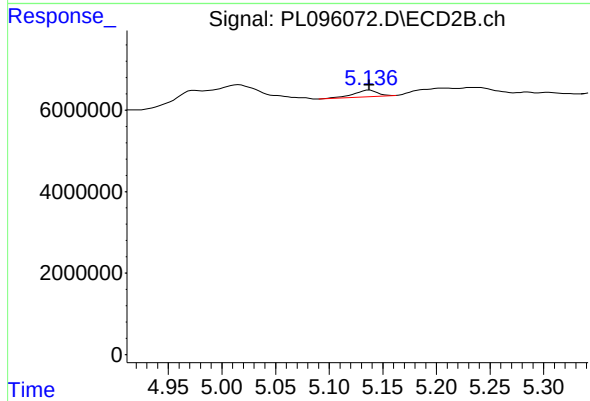
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 47366912
Conc: 10.06 ng/ml



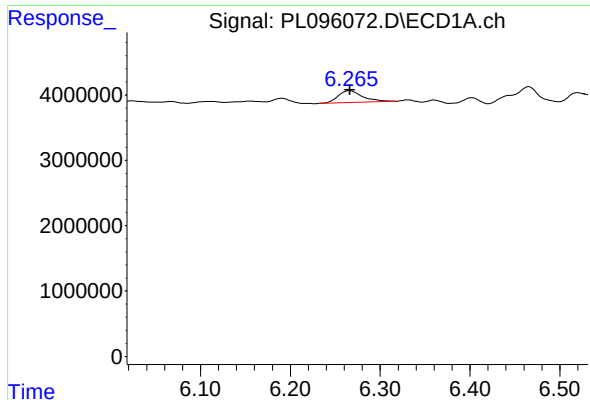
#2 Toxaphene-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 1379027
Conc: 104.50 ng/ml m



#2 Toxaphene-1

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 2622572
Conc: 90.94 ng/ml m



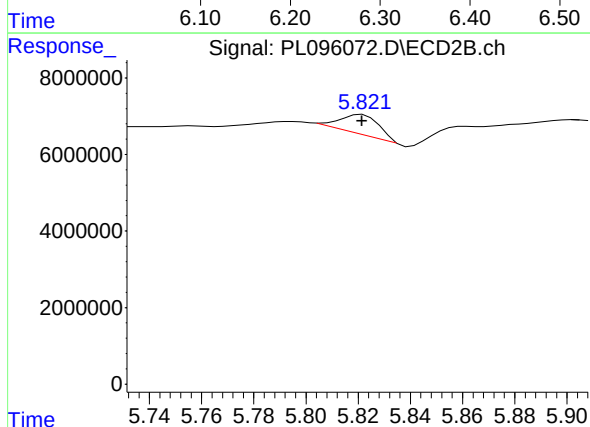
#3 Toxaphene-2

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 3445596
Conc: 107.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

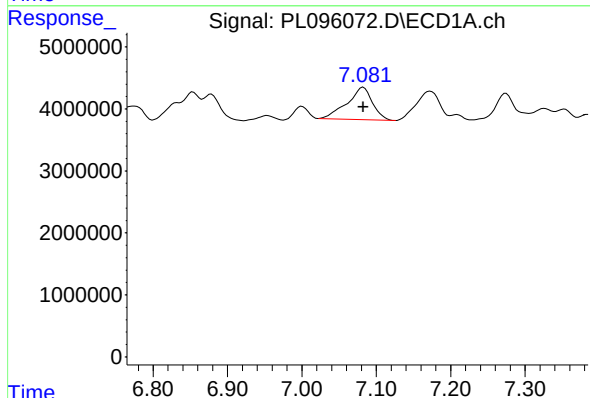
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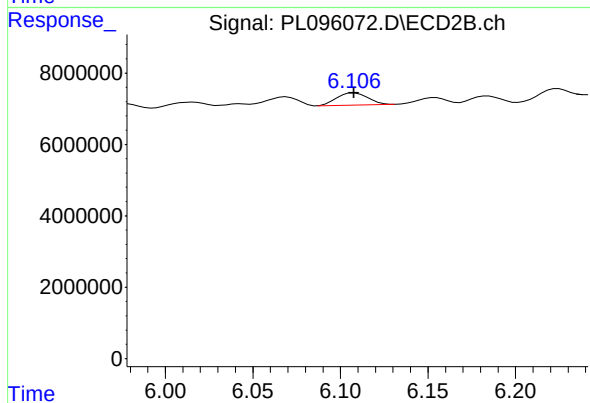
#3 Toxaphene-2

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 5099924
Conc: 120.26 ng/ml



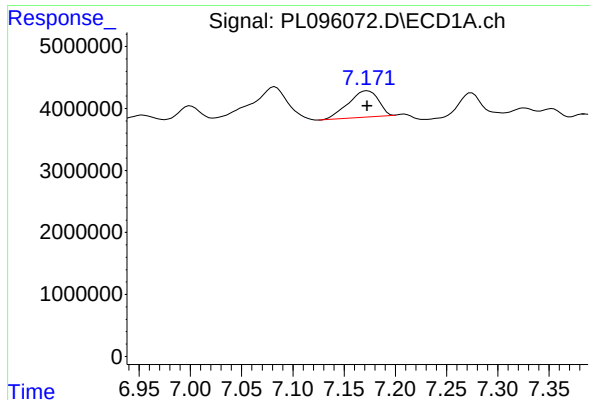
#4 Toxaphene-3

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 12360198
Conc: 106.91 ng/ml



#4 Toxaphene-3

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 4243716
Conc: 100.26 ng/ml



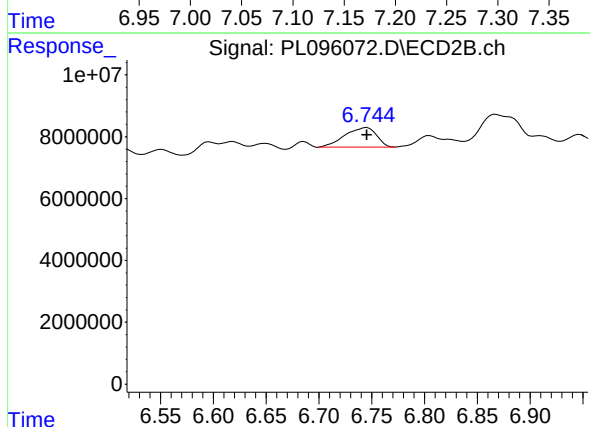
#5 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 8687908
Conc: 106.06 ng/ml

Instrument :
ECD_L
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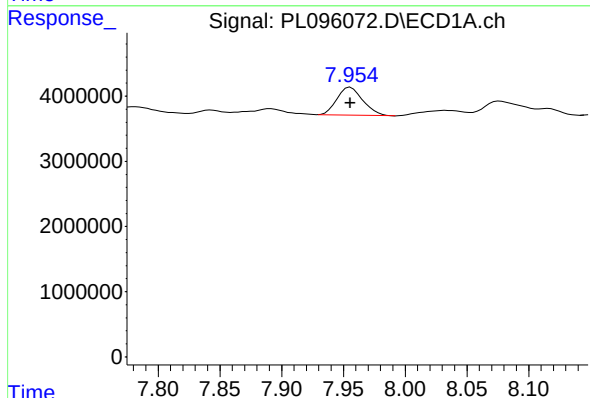
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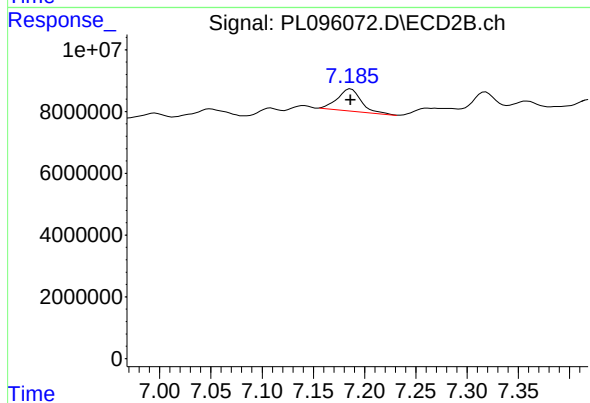
#5 Toxaphene-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 13183313
Conc: 94.65 ng/ml



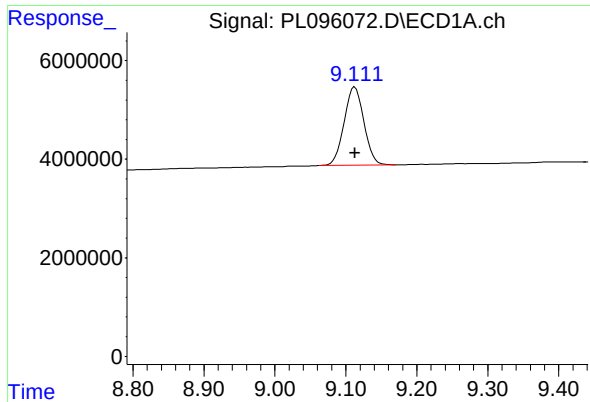
#6 Toxaphene-5

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 6252958
Conc: 105.07 ng/ml



#6 Toxaphene-5

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 11496953
Conc: 116.18 ng/ml m



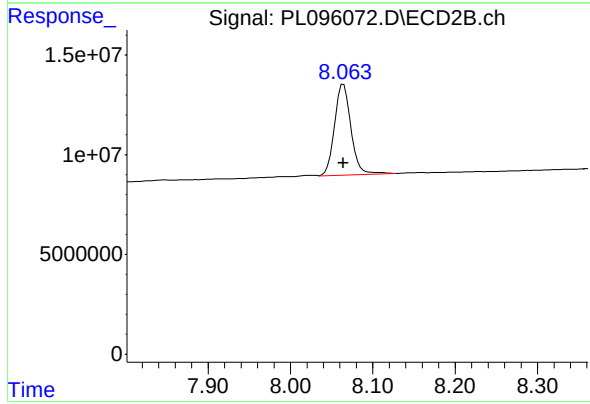
#7 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 30725457
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 63010647
Conc: 10.34 ng/ml