

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 17:36
 Operator : AR\AJ
 Sample : PB169225BS
 Misc : TOX / BS
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169225BS

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 06:00:15 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...	3.530	2.823	50223250	80906000	15.290	16.244
7) SA Decachlor...	9.007	7.985	43084150	79907264	17.696	17.467m
Target Compounds						
2) Toxaphene-1	6.205	5.068	5461406	5785955	188.536	180.103m
3) Toxaphene-2	6.605	5.754	4836898	7733317	194.165	166.697
4) Toxaphene-3	7.019	6.035	20241702	8781638	186.984	197.405
5) Toxaphene-4	7.108	6.669	15250860	25084034	189.649	174.188
6) Toxaphene-5	7.887	7.109	10426884	16673520	185.033	181.446

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

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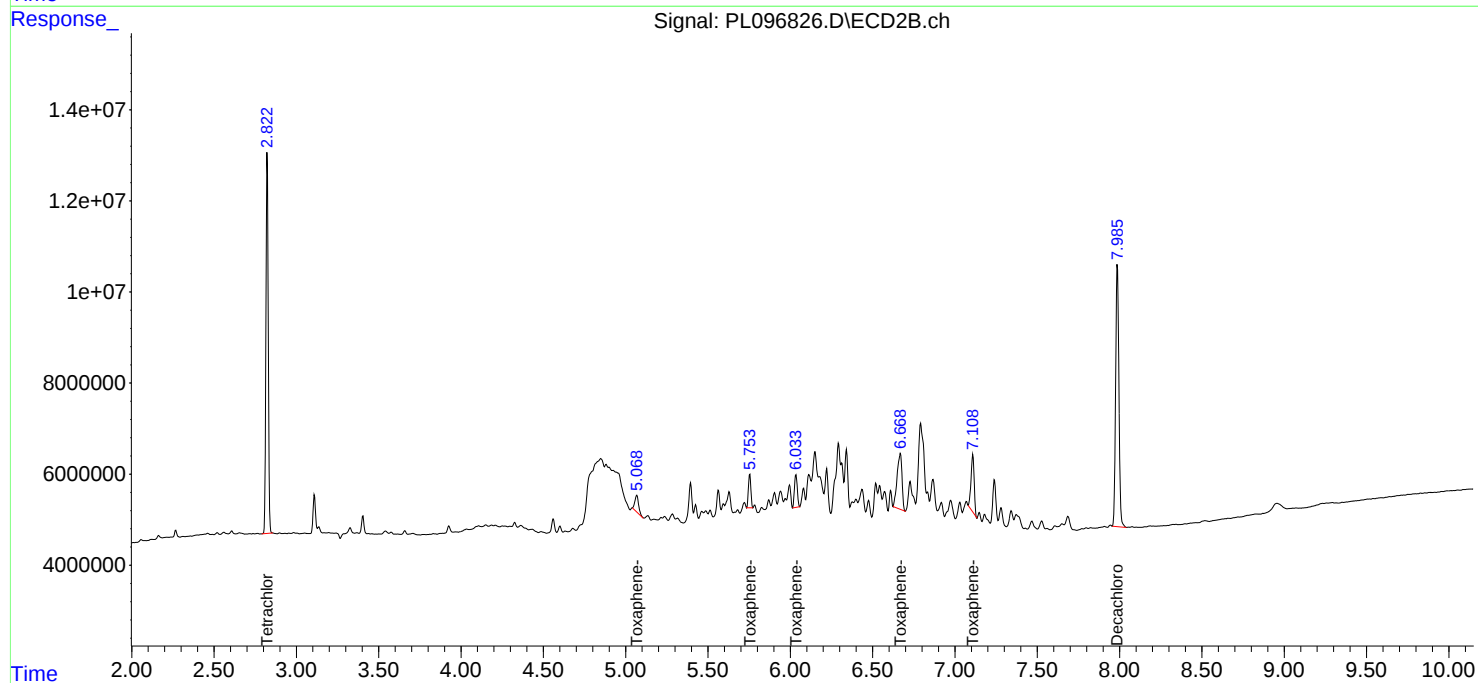
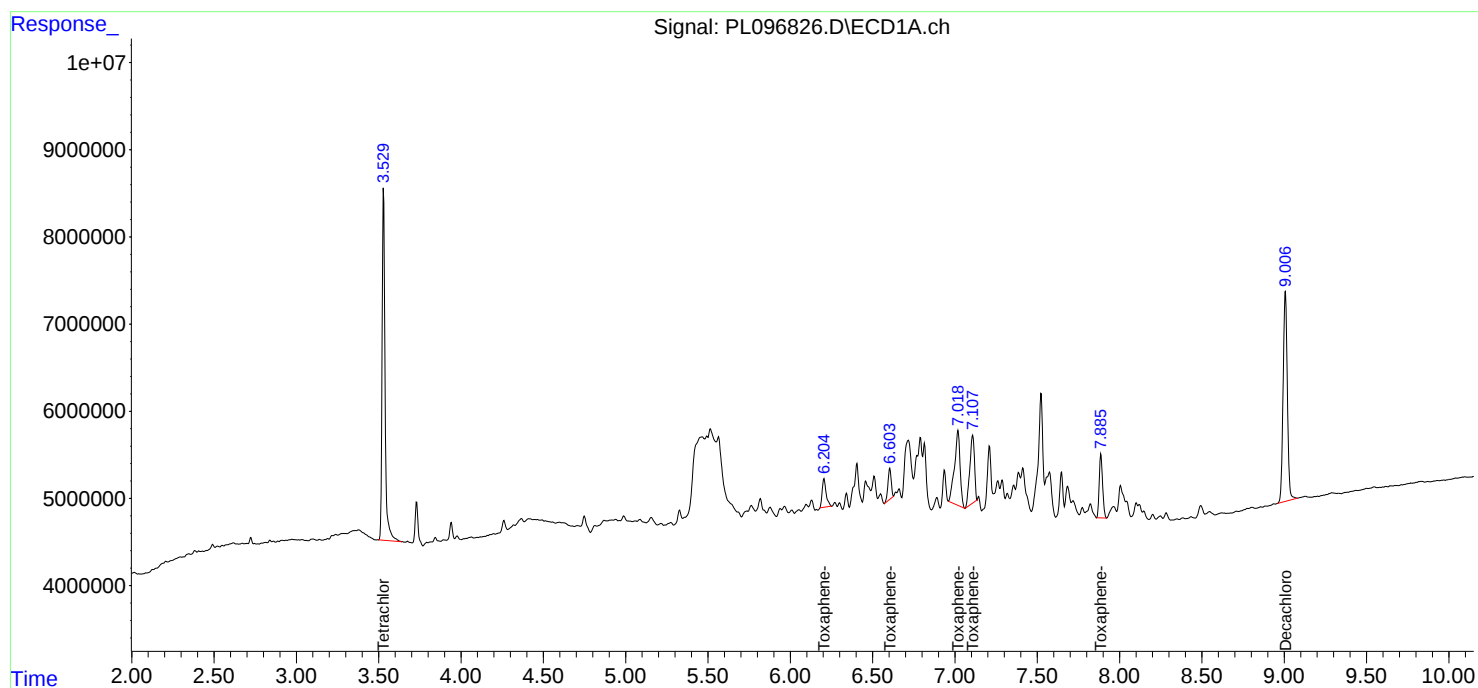
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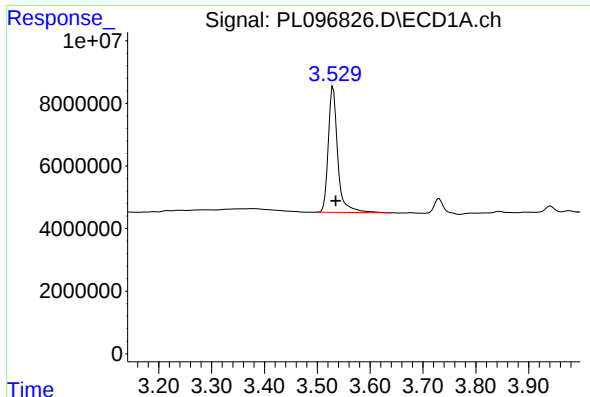
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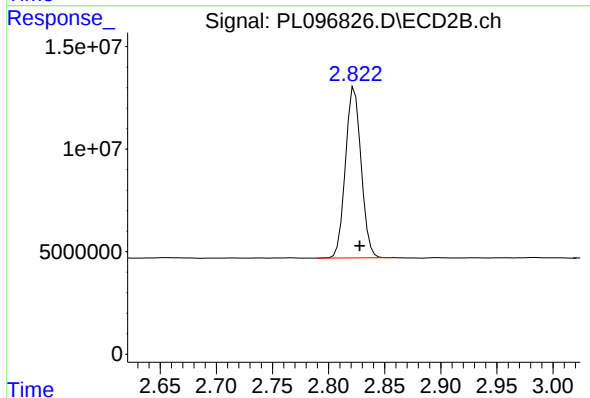
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 50223250
Conc: 15.29 ng/ml

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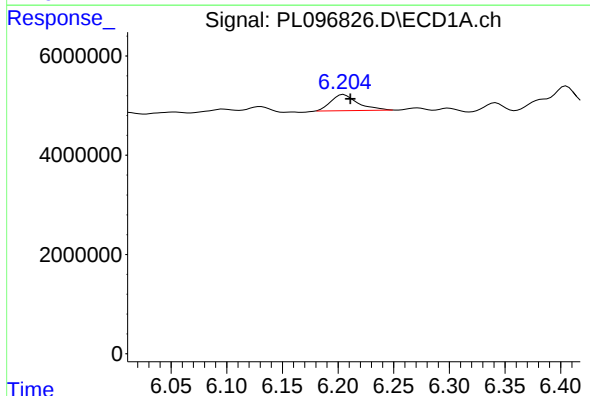
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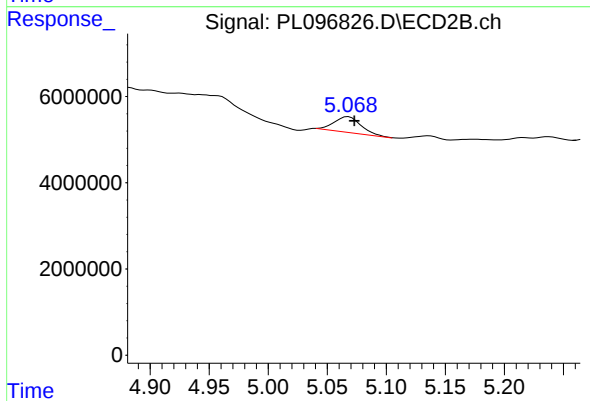
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.005 min
Response: 80906000
Conc: 16.24 ng/ml



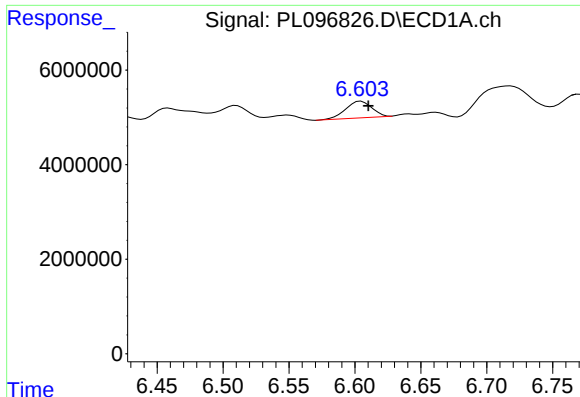
#2 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 5461406
Conc: 188.54 ng/ml



#2 Toxaphene-1

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 5785955
Conc: 180.10 ng/ml m



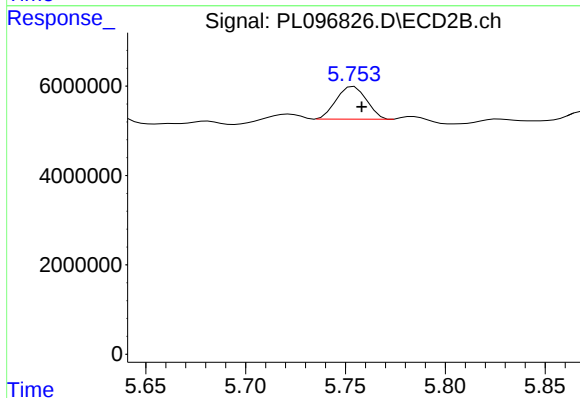
#3 Toxaphene-2

R.T.: 6.605 min
Delta R.T.: -0.006 min
Response: 4836898
Conc: 194.17 ng/ml

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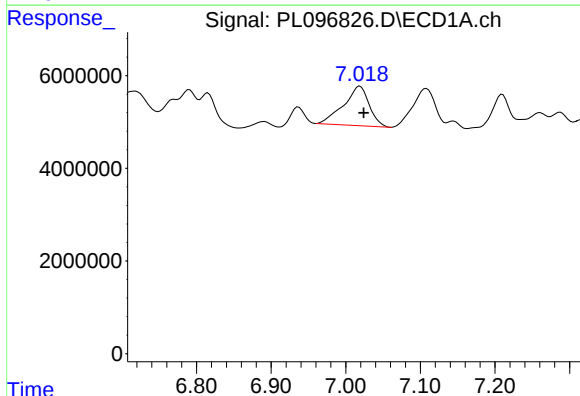
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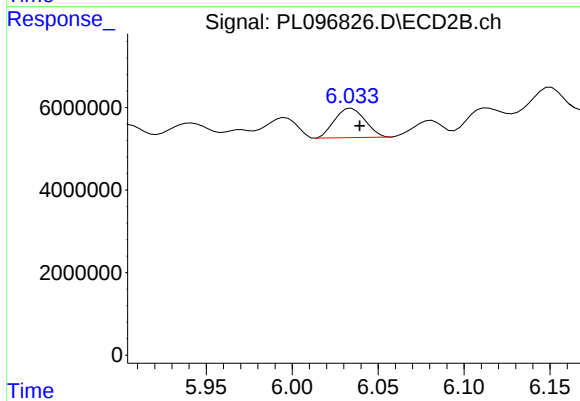
#3 Toxaphene-2

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 7733317
Conc: 166.70 ng/ml



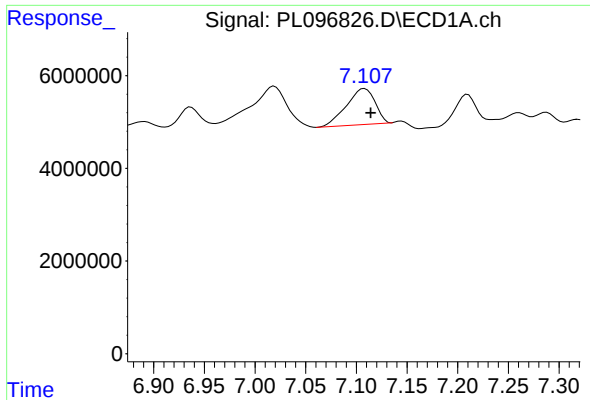
#4 Toxaphene-3

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 20241702
Conc: 186.98 ng/ml



#4 Toxaphene-3

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 8781638
Conc: 197.40 ng/ml



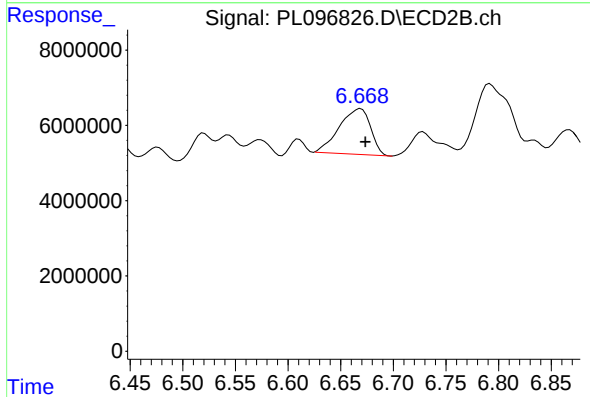
#5 Toxaphene-4

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 15250860
Conc: 189.65 ng/ml

Instrument :
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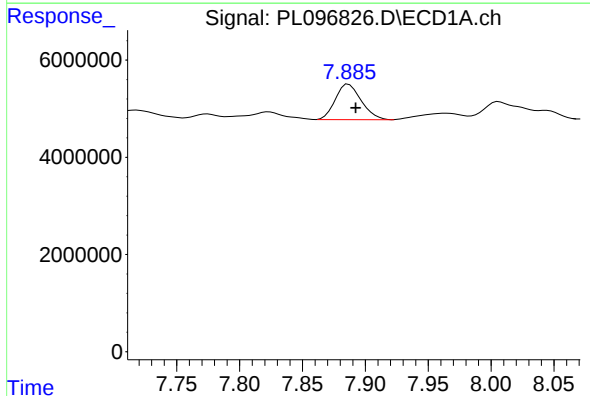
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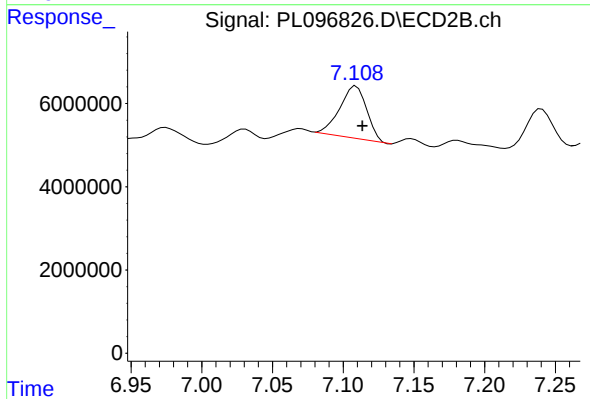
#5 Toxaphene-4

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 25084034
Conc: 174.19 ng/ml



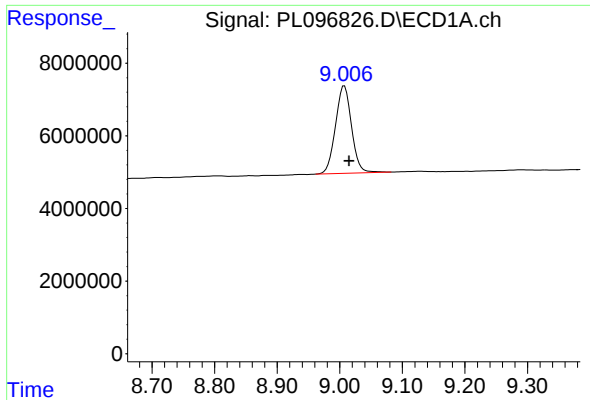
#6 Toxaphene-5

R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 10426884
Conc: 185.03 ng/ml



#6 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 16673520
Conc: 181.45 ng/ml



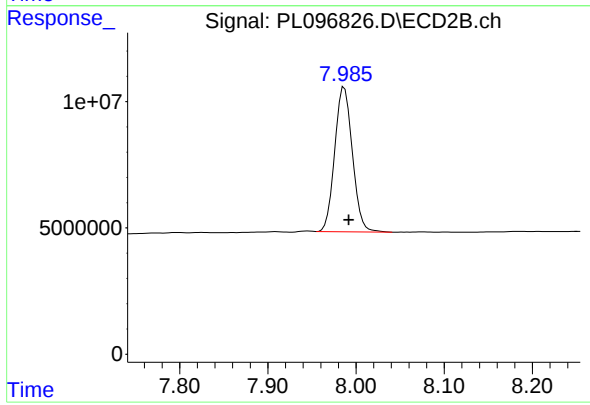
#7 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 43084150
Conc: 17.70 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 79907264
Conc: 17.47 ng/ml m