

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 15:16
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:36:23 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...	3.534	2.827	142.5E6	219.1E6	43.387	43.987
7) SA Decachlor...	9.015	7.991	112.3E6	218.2E6	46.132	47.700
Target Compounds						
2) Toxaphene-1	6.211	5.073	15068352	17038648	520.184	530.372
3) Toxaphene-2	6.609	5.757	11093394	18990816	445.316	409.360m
4) Toxaphene-3	7.023	6.038	48175676	20132690	445.025	452.568
5) Toxaphene-4	7.113	6.673	35368037	59897248	439.811	415.936
6) Toxaphene-5	7.892	7.113	25520788	38677621	452.885	420.901

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

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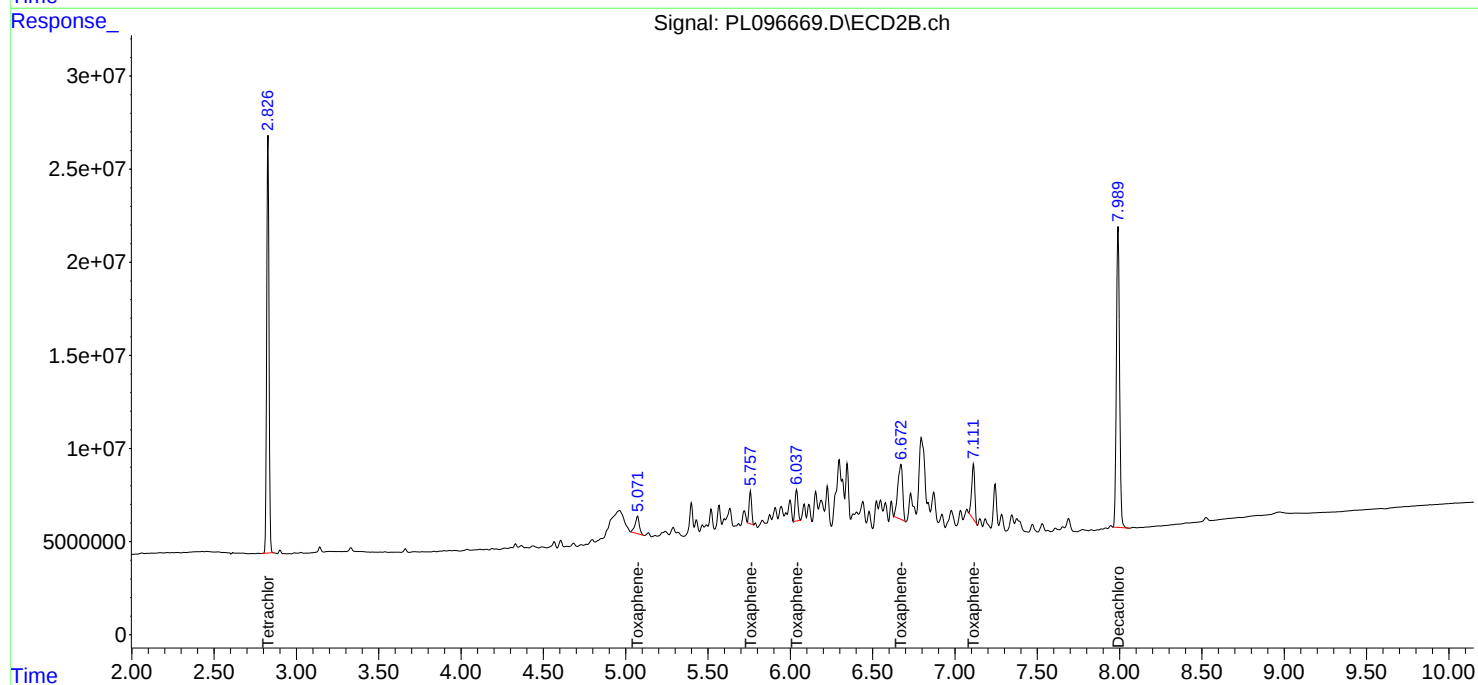
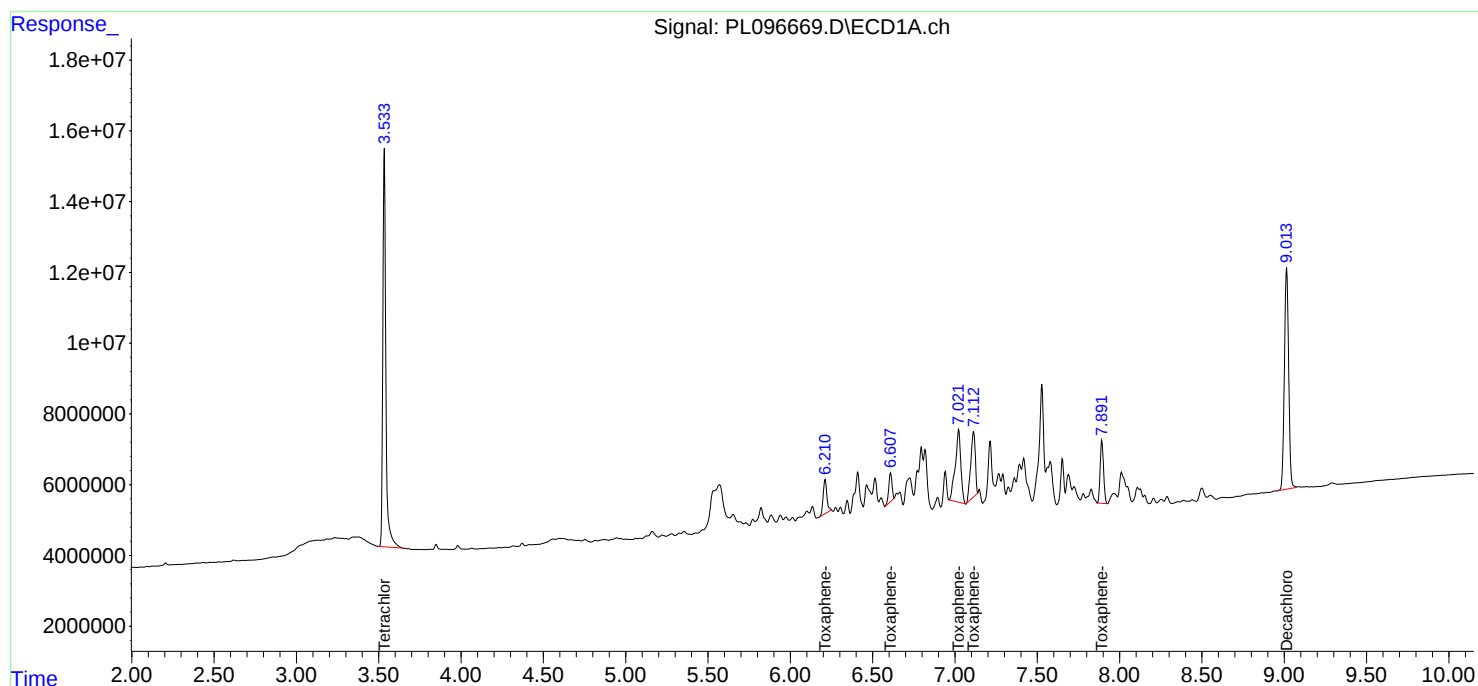
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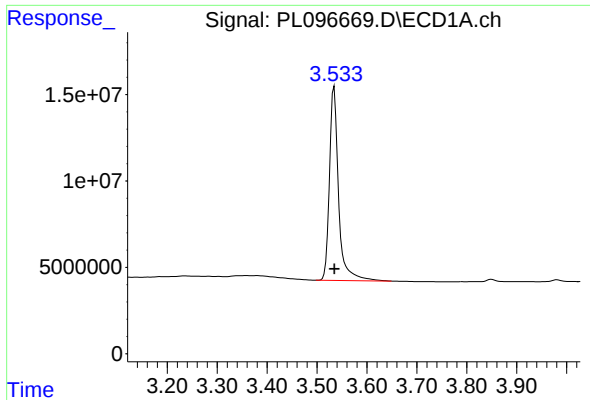
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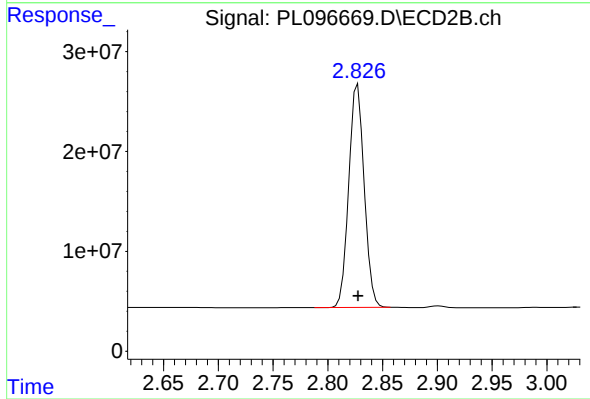
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 142515893
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

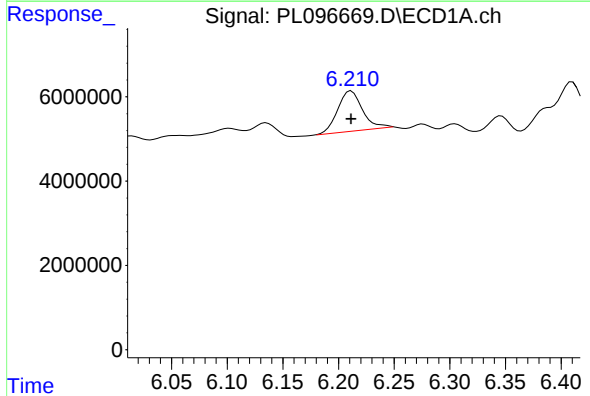
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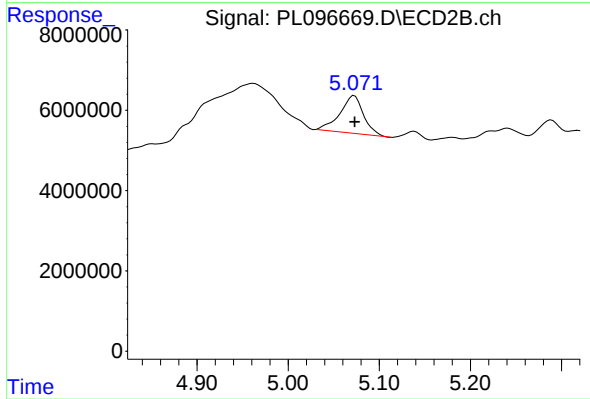
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 219091868
Conc: 43.99 ng/ml



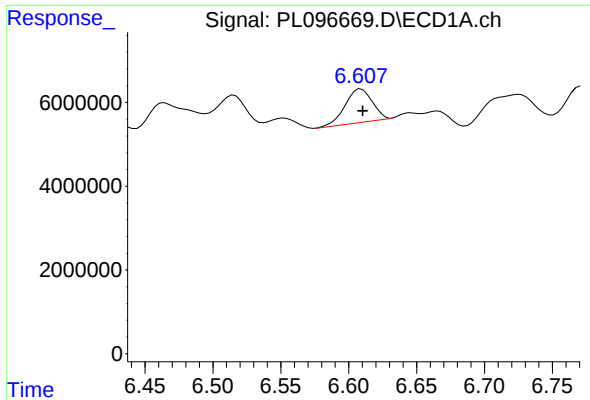
#2 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 15068352
Conc: 520.18 ng/ml



#2 Toxaphene-1

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 17038648
Conc: 530.37 ng/ml



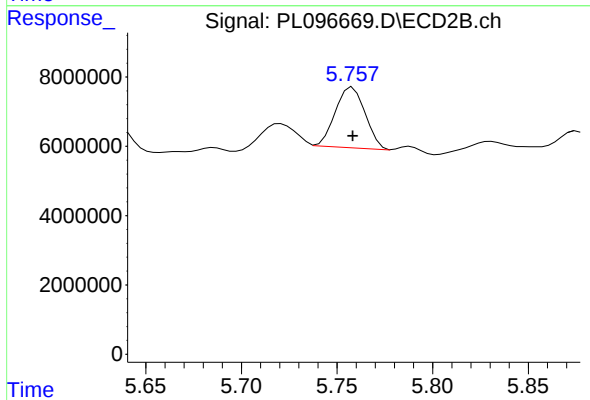
#3 Toxaphene-2

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 11093394
Conc: 445.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

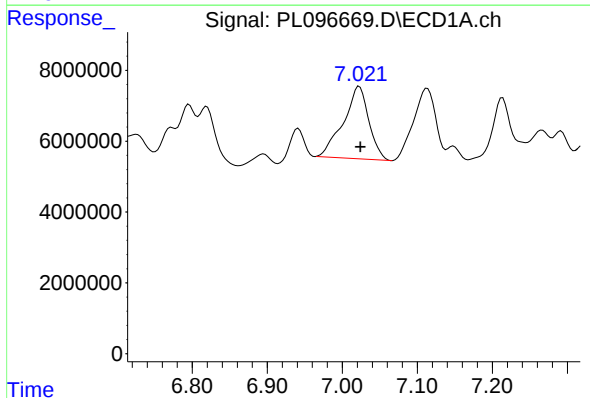
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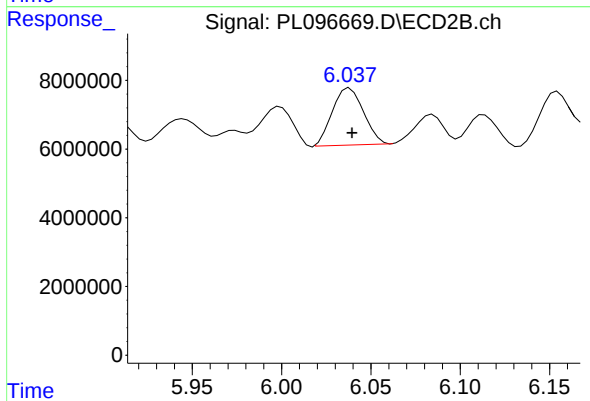
#3 Toxaphene-2

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 18990816
Conc: 409.36 ng/ml m



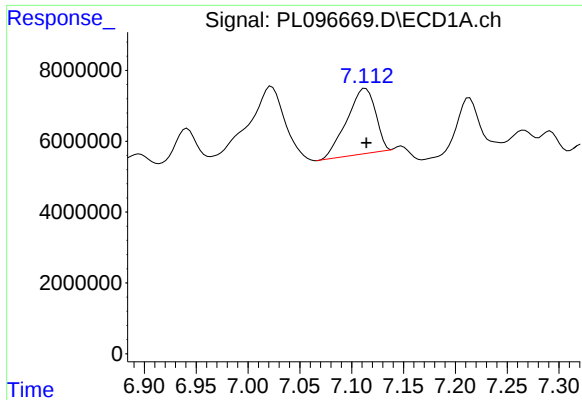
#4 Toxaphene-3

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 48175676
Conc: 445.03 ng/ml



#4 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 20132690
Conc: 452.57 ng/ml



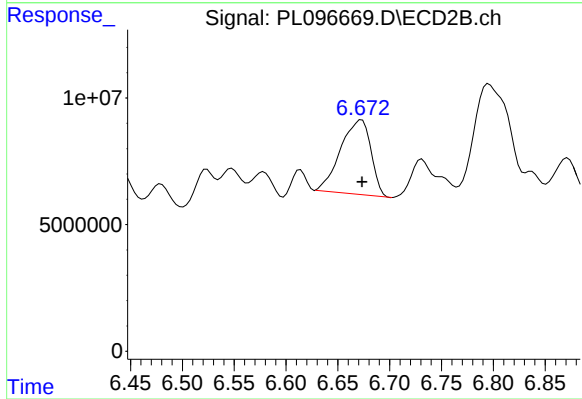
#5 Toxaphene-4

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 35368037
Conc: 439.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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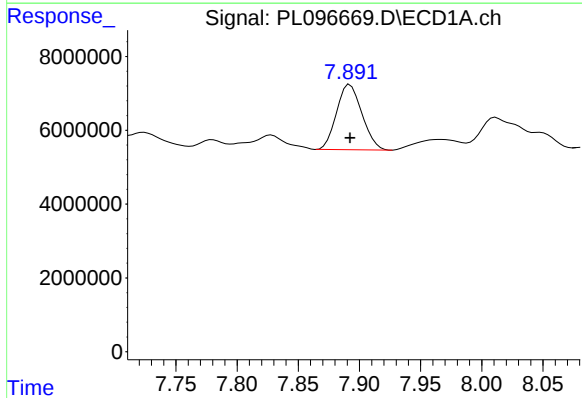
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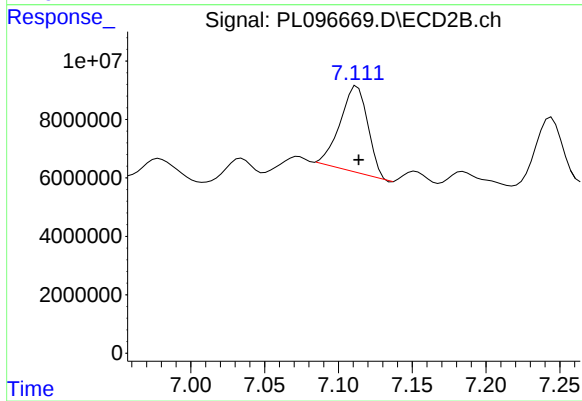
#5 Toxaphene-4

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 59897248
Conc: 415.94 ng/ml



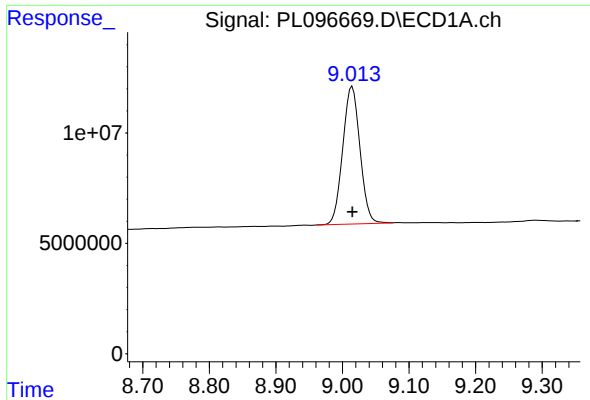
#6 Toxaphene-5

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 25520788
Conc: 452.89 ng/ml



#6 Toxaphene-5

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 38677621
Conc: 420.90 ng/ml



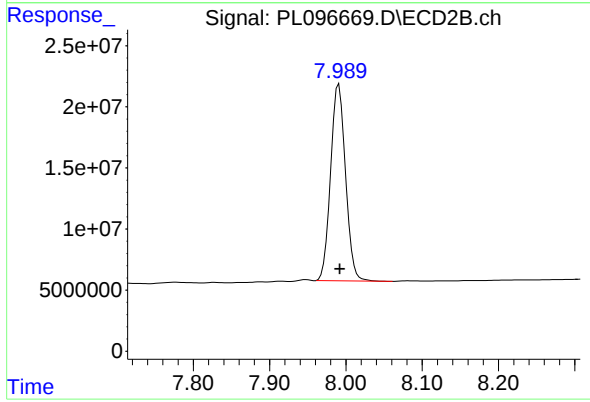
#7 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 112317431
Conc: 46.13 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 218211723
Conc: 47.70 ng/ml