

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 15:02
 Operator : AR\AJ
 Sample : Q2126-08
 Misc : LOQ TOX 100PPB
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2025
 Supervised By : mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:19:55 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 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...	3.534	2.825	56548108	89358761	17.215	17.941
7) SA Decachlor...	9.019	7.993	45958050	92724410	18.876	20.269
Target Compounds						
2) Toxaphene-1	6.214	5.071	3862694	3673977	133.346	114.362m
3) Toxaphene-2	6.611	5.757	2478918	5231883	99.510	112.777
4) Toxaphene-3	7.026	6.038	10540056	4534989	97.364	101.943
5) Toxaphene-4	7.116	6.673	7817563	13162628	97.213	91.403
6) Toxaphene-5	7.895	7.113	5552238	9354364	98.529	101.797

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

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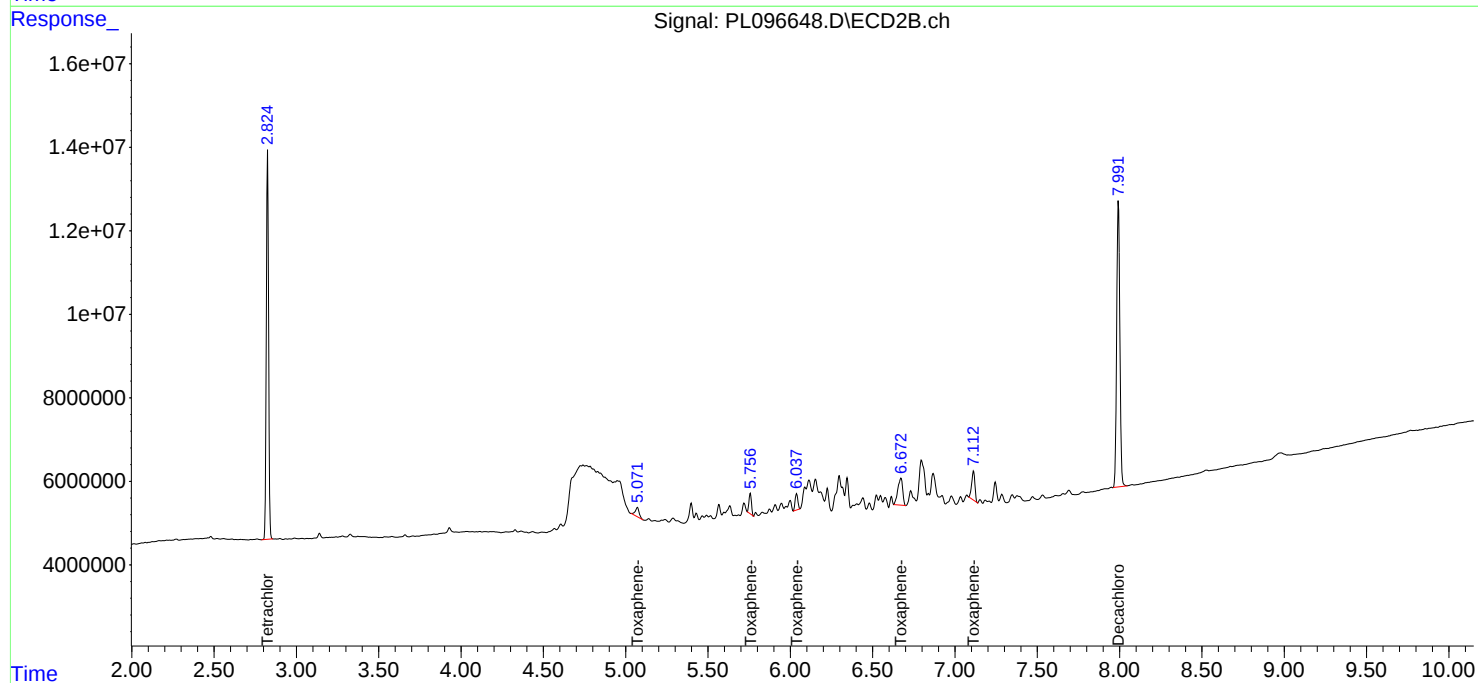
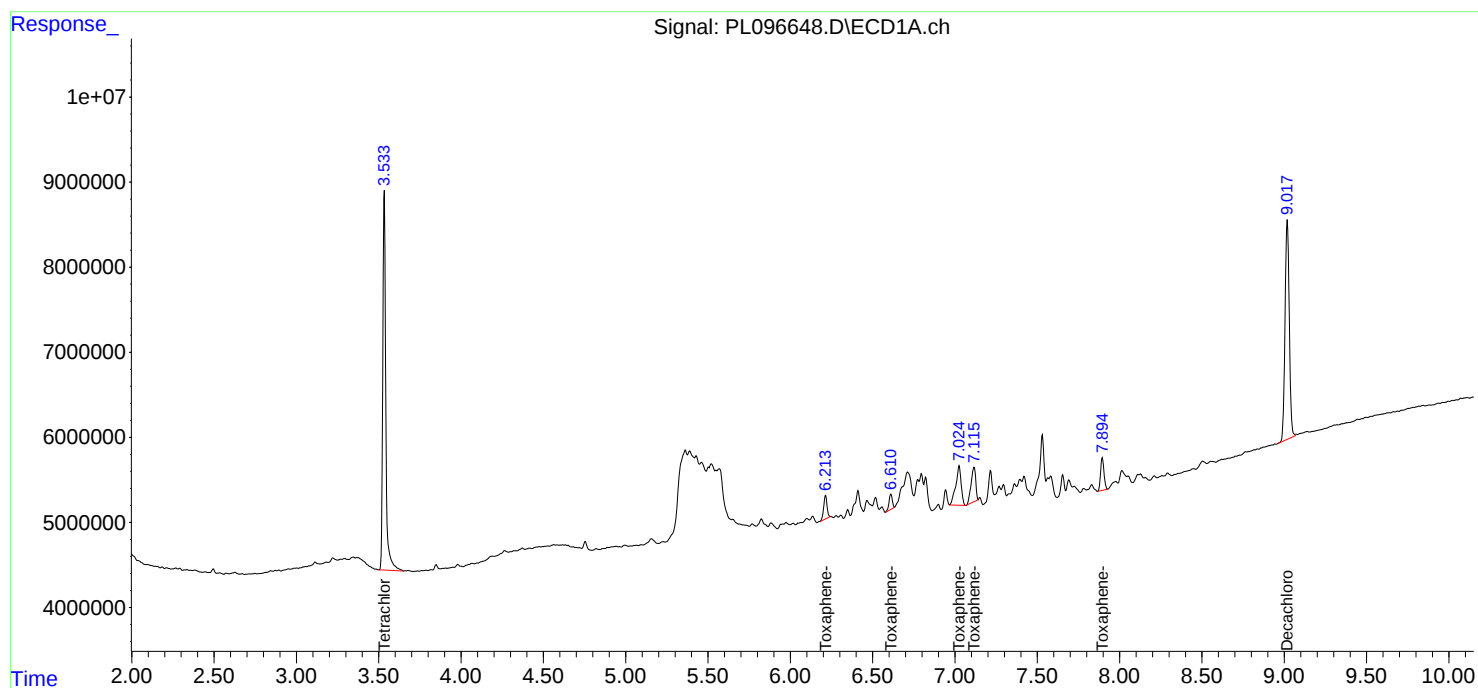
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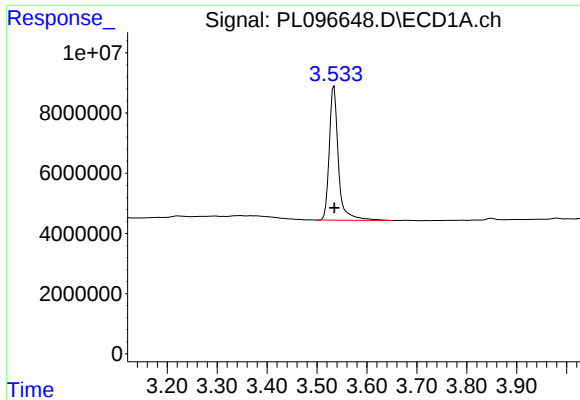
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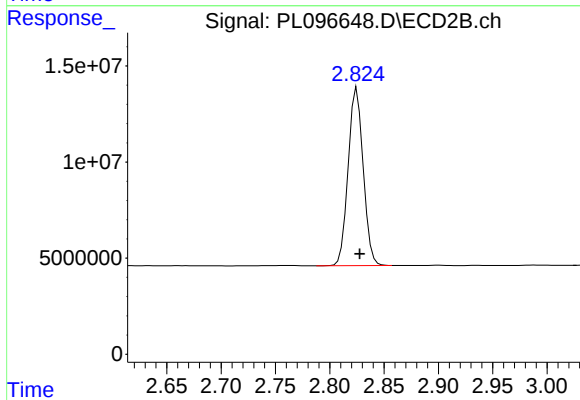
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 56548108
Conc: 17.22 ng/ml

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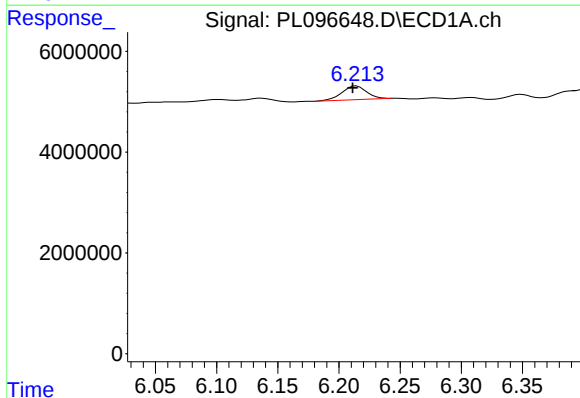
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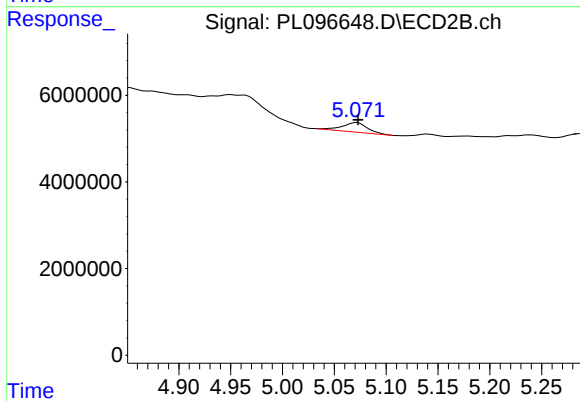
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 89358761
Conc: 17.94 ng/ml



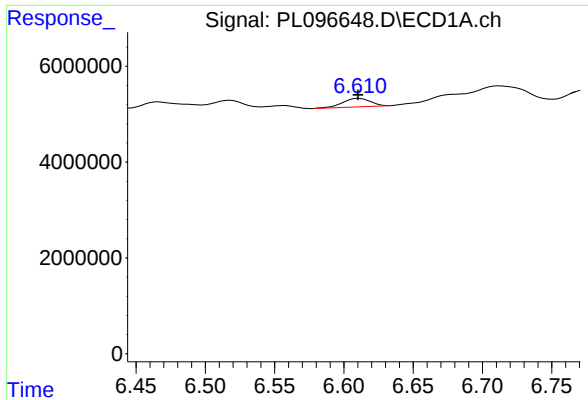
#2 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 3862694
Conc: 133.35 ng/ml



#2 Toxaphene-1

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 3673977
Conc: 114.36 ng/ml m



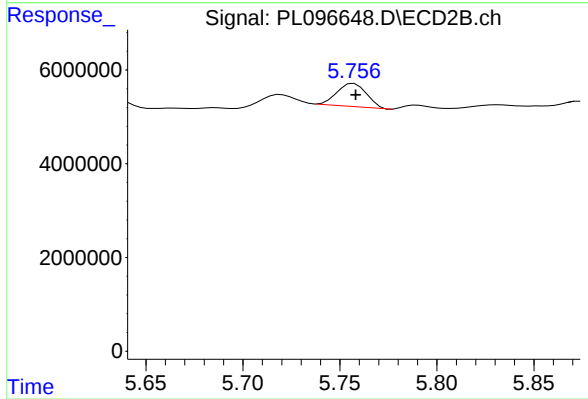
#3 Toxaphene-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 2478918
Conc: 99.51 ng/ml

Instrument :
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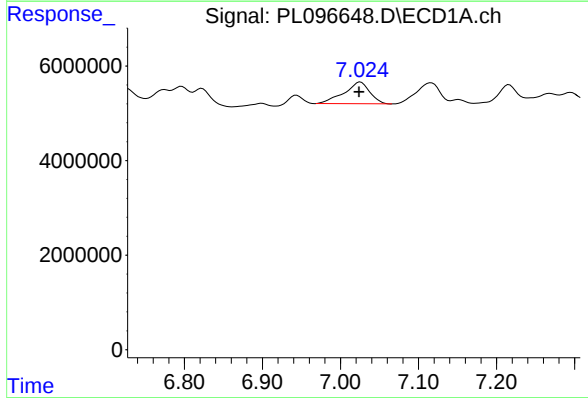
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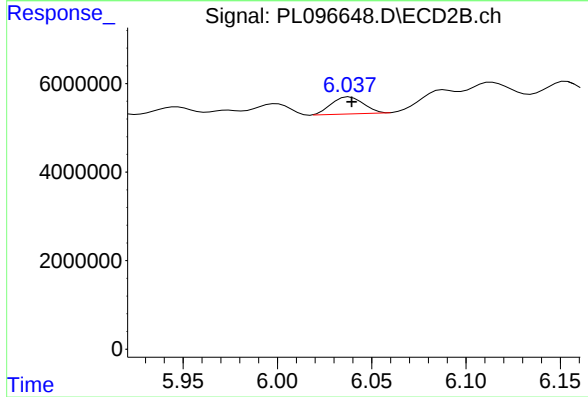
#3 Toxaphene-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 5231883
Conc: 112.78 ng/ml



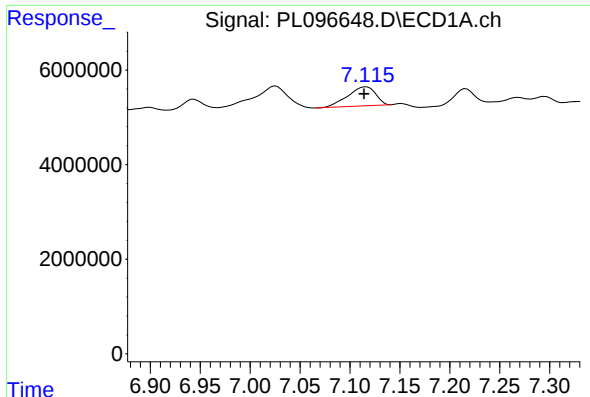
#4 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 10540056
Conc: 97.36 ng/ml



#4 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 4534989
Conc: 101.94 ng/ml



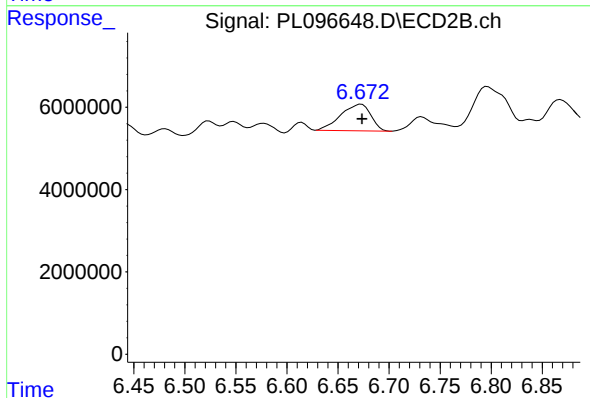
#5 Toxaphene-4

R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 7817563
Conc: 97.21 ng/ml

Instrument :
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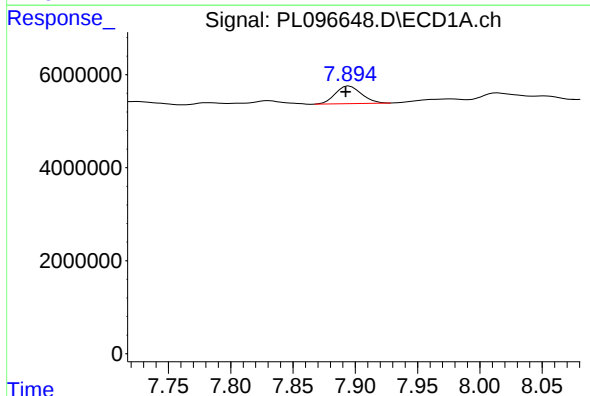
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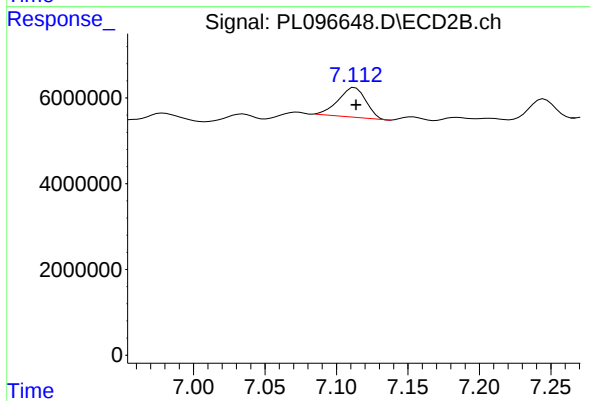
#5 Toxaphene-4

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 13162628
Conc: 91.40 ng/ml



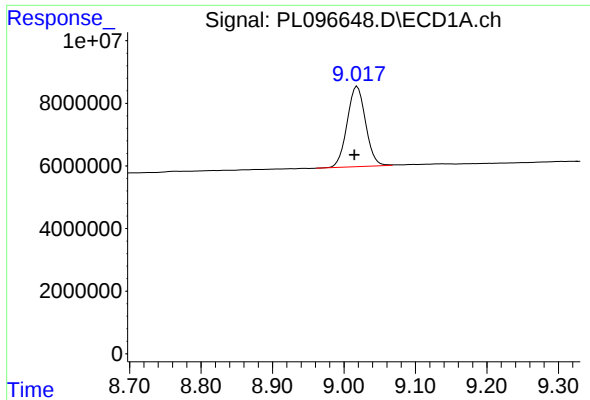
#6 Toxaphene-5

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 5552238
Conc: 98.53 ng/ml



#6 Toxaphene-5

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 9354364
Conc: 101.80 ng/ml



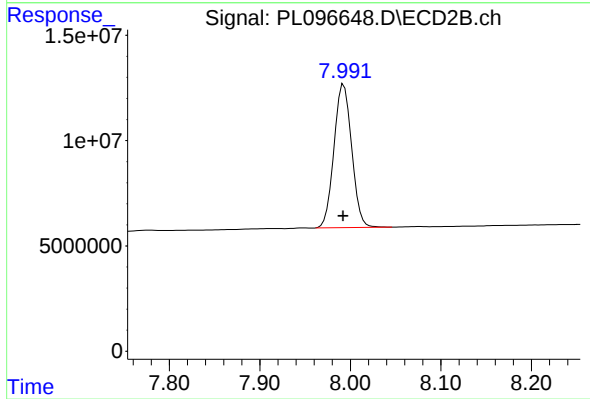
#7 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.004 min
Response: 45958050
Conc: 18.88 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 92724410
Conc: 20.27 ng/ml