

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 12:13
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/10/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:30:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 07:18:43 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...	3.527	2.822	199.2E6	276.4E6	49.663	48.727
7) SA Decachlor...	9.002	7.982	144.4E6	246.2E6	48.531	50.133m
Target Compounds						
2) Toxaphene-1	6.204	5.065	21966942	21445000	556.223	536.302
3) Toxaphene-2	6.601	5.751	13512774	22884182	438.080	492.804
4) Toxaphene-3	7.016	6.032	62700007	25605991	484.209	508.302
5) Toxaphene-4	7.105	6.666	45987740	77077200	476.501	508.066
6) Toxaphene-5	7.884	7.106	33141428	47326342	491.933	499.023

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

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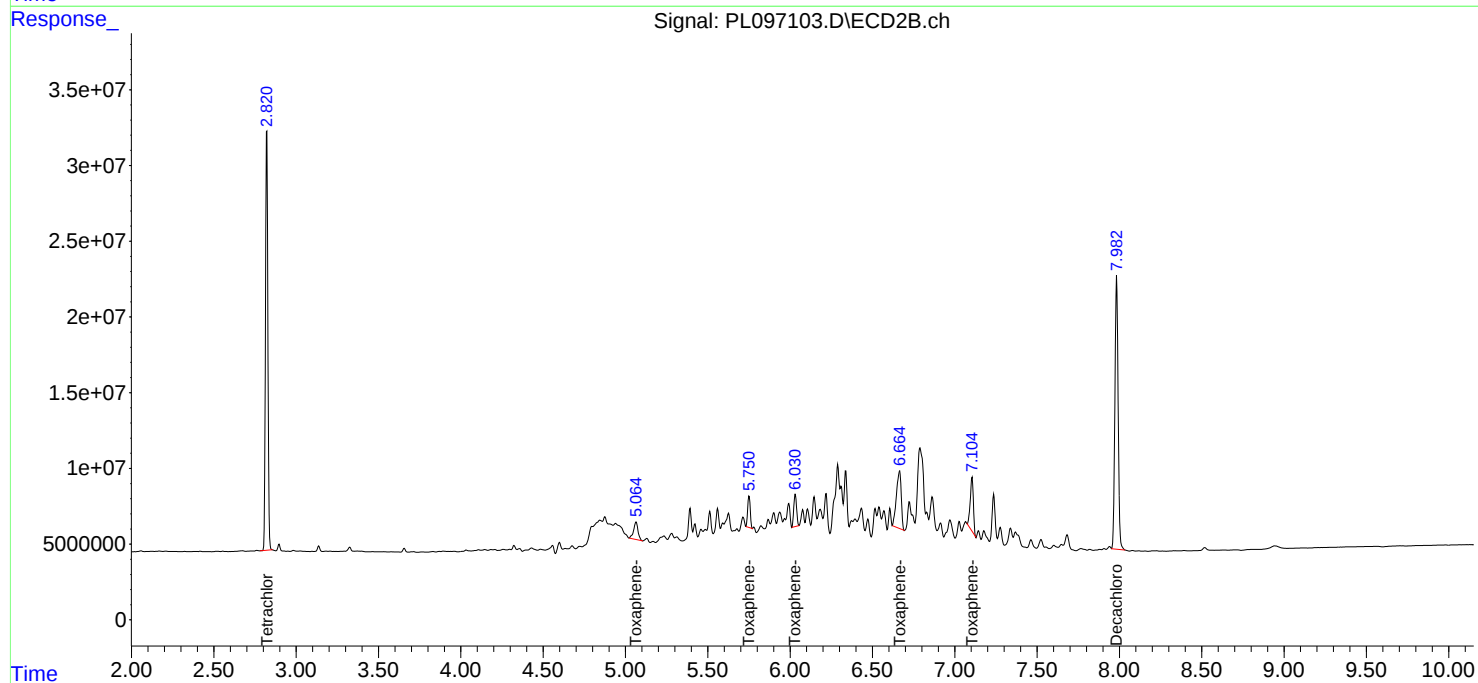
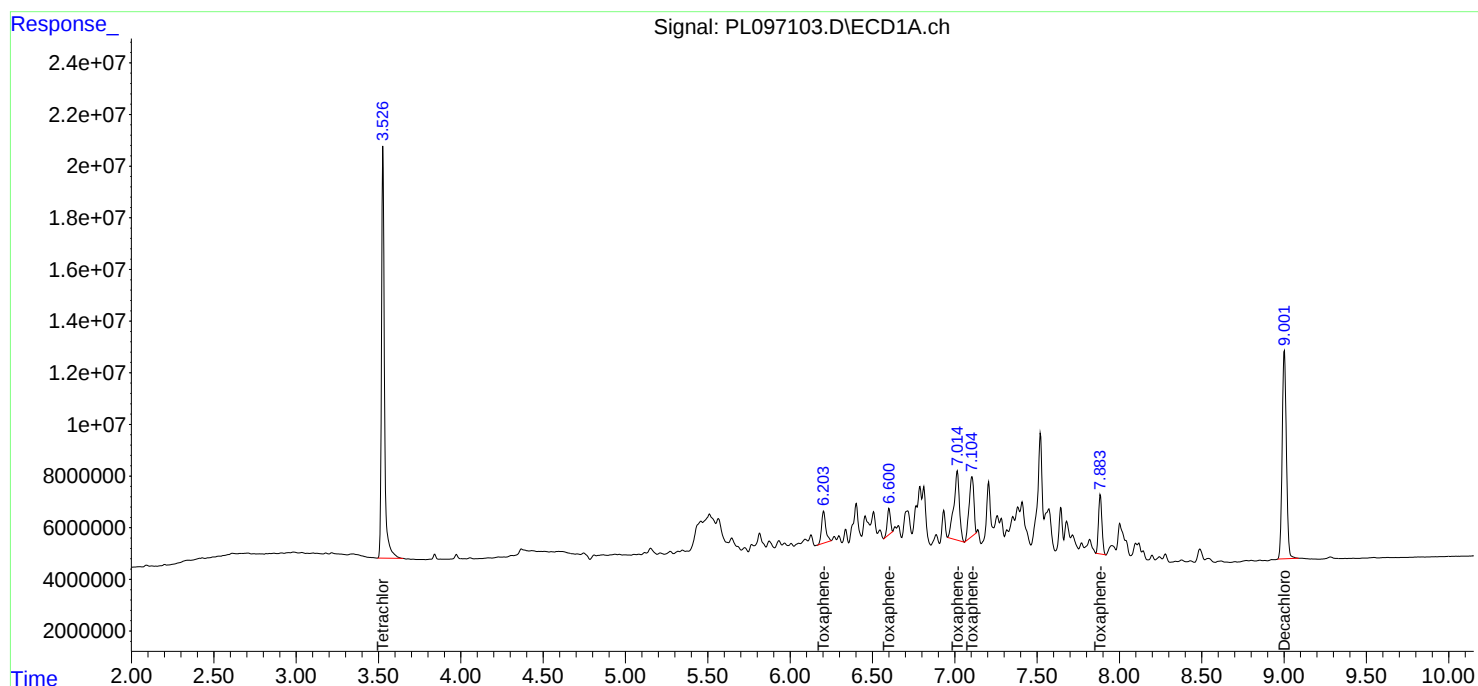
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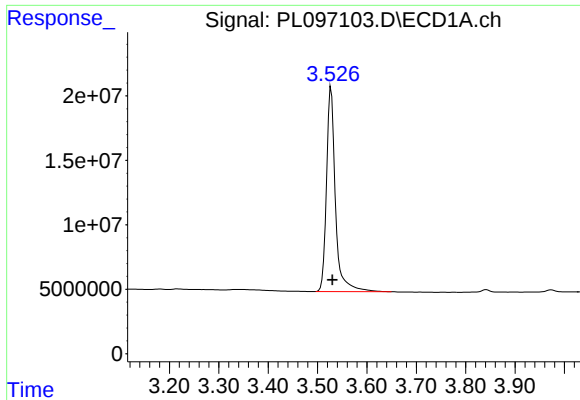
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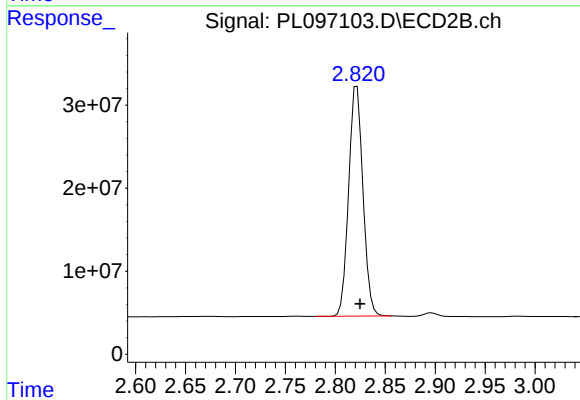
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 199208080
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

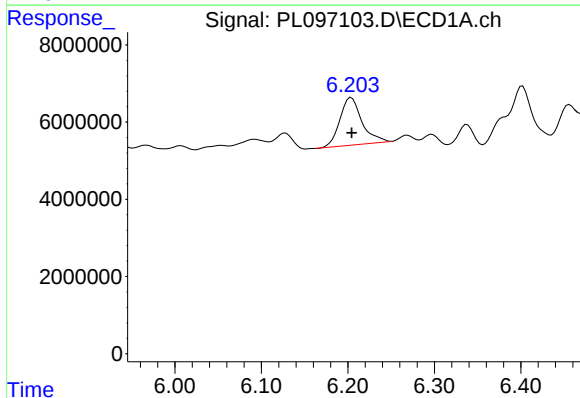
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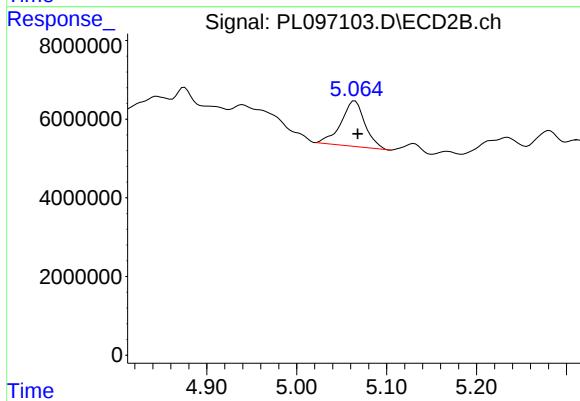
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 276356303
Conc: 48.73 ng/ml



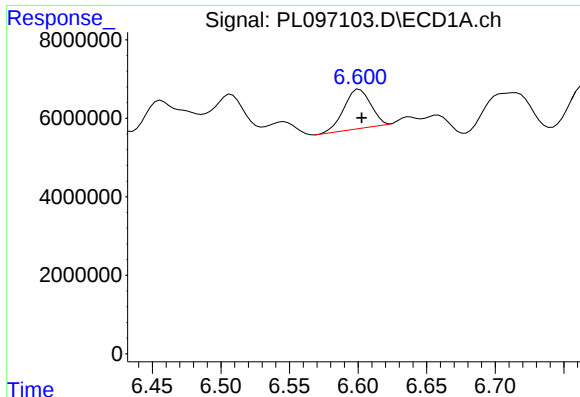
#2 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 21966942
Conc: 556.22 ng/ml



#2 Toxaphene-1

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 21445000
Conc: 536.30 ng/ml



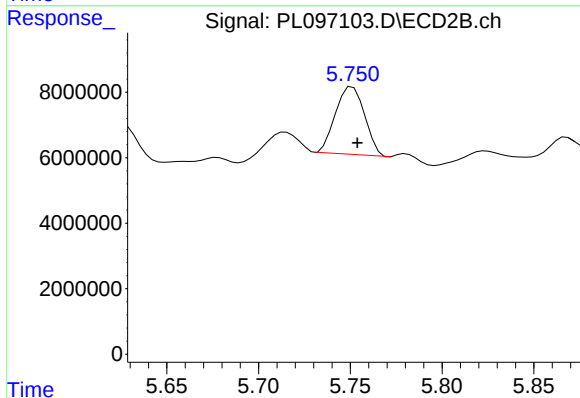
#3 Toxaphene-2

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 13512774
Conc: 438.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

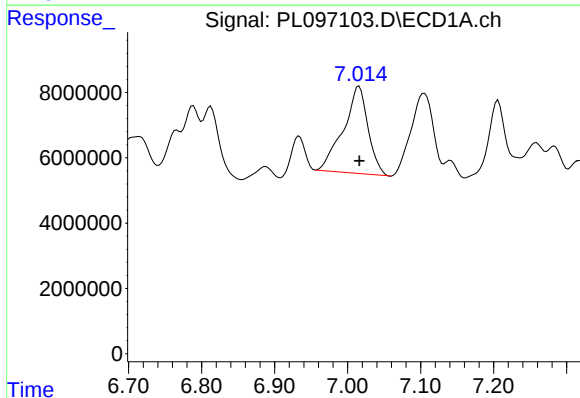
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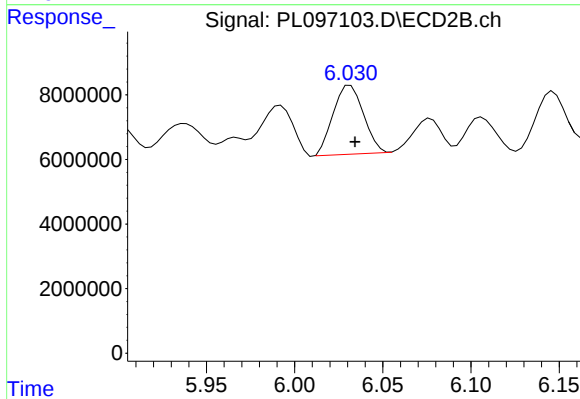
#3 Toxaphene-2

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 22884182
Conc: 492.80 ng/ml



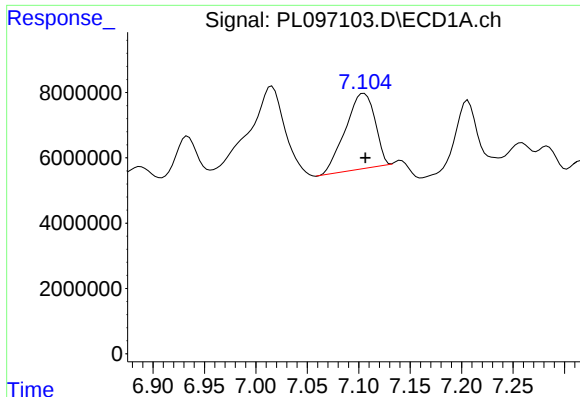
#4 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 62700007
Conc: 484.21 ng/ml



#4 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 25605991
Conc: 508.30 ng/ml



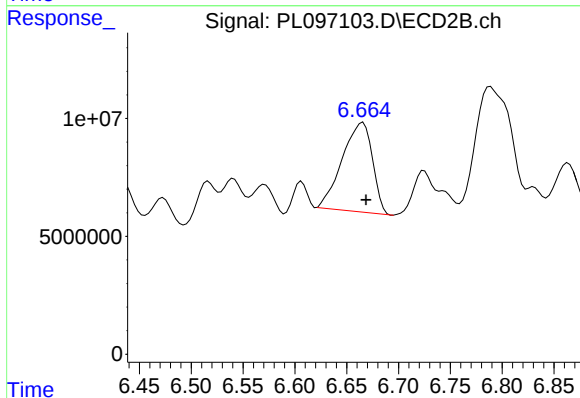
#5 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 45987740
Conc: 476.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

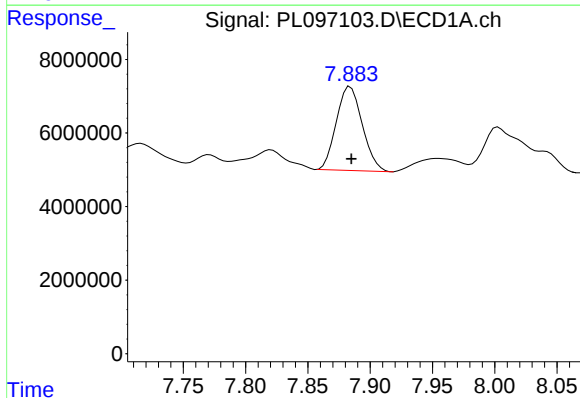
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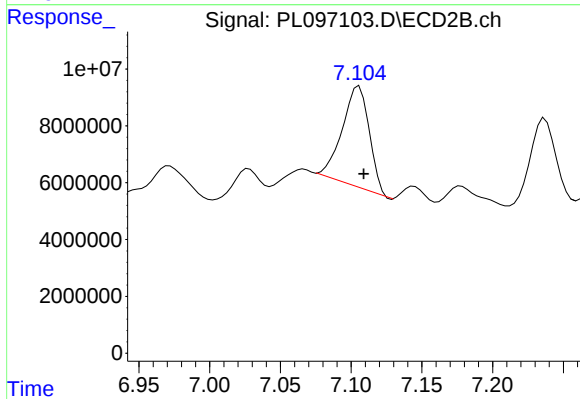
#5 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 77077200
Conc: 508.07 ng/ml



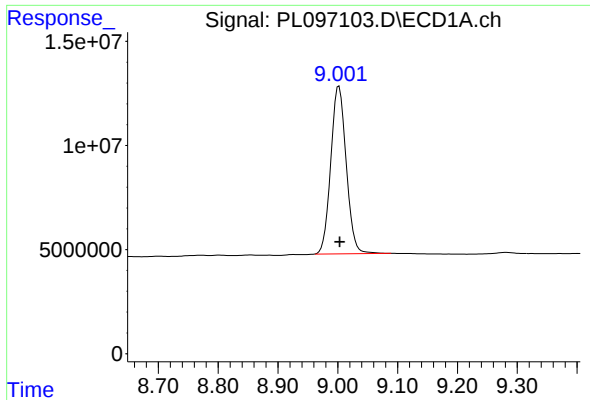
#6 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 33141428
Conc: 491.93 ng/ml



#6 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 47326342
Conc: 499.02 ng/ml



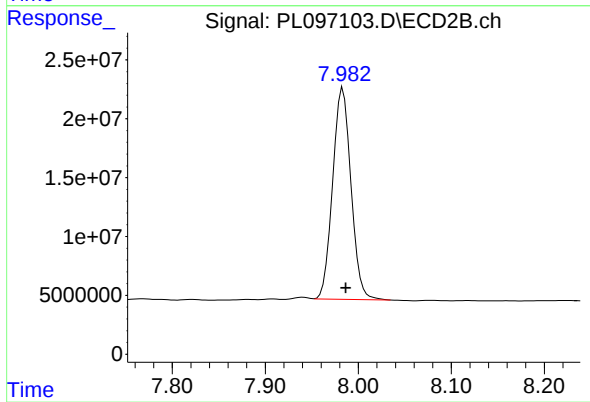
#7 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 144425615
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 246198286
Conc: 50.13 ng/ml m