

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 17:40
 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 06:31:06 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...	3.528	2.824	198.3E6	269.3E6	49.443	47.487
7) SA Decachlor...	9.000	7.982	145.1E6	247.2E6	48.769	50.343m
Target Compounds						
2) Toxaphene-1	6.202	5.066	21605377	21633946	547.068	541.028
3) Toxaphene-2	6.599	5.751	13797535	22892005	447.312	492.972
4) Toxaphene-3	7.014	6.031	61993079	25005787	478.749	496.387
5) Toxaphene-4	7.104	6.666	45499180	74254429	471.439	489.459
6) Toxaphene-5	7.882	7.105	32713802	46759390	485.586	493.045

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

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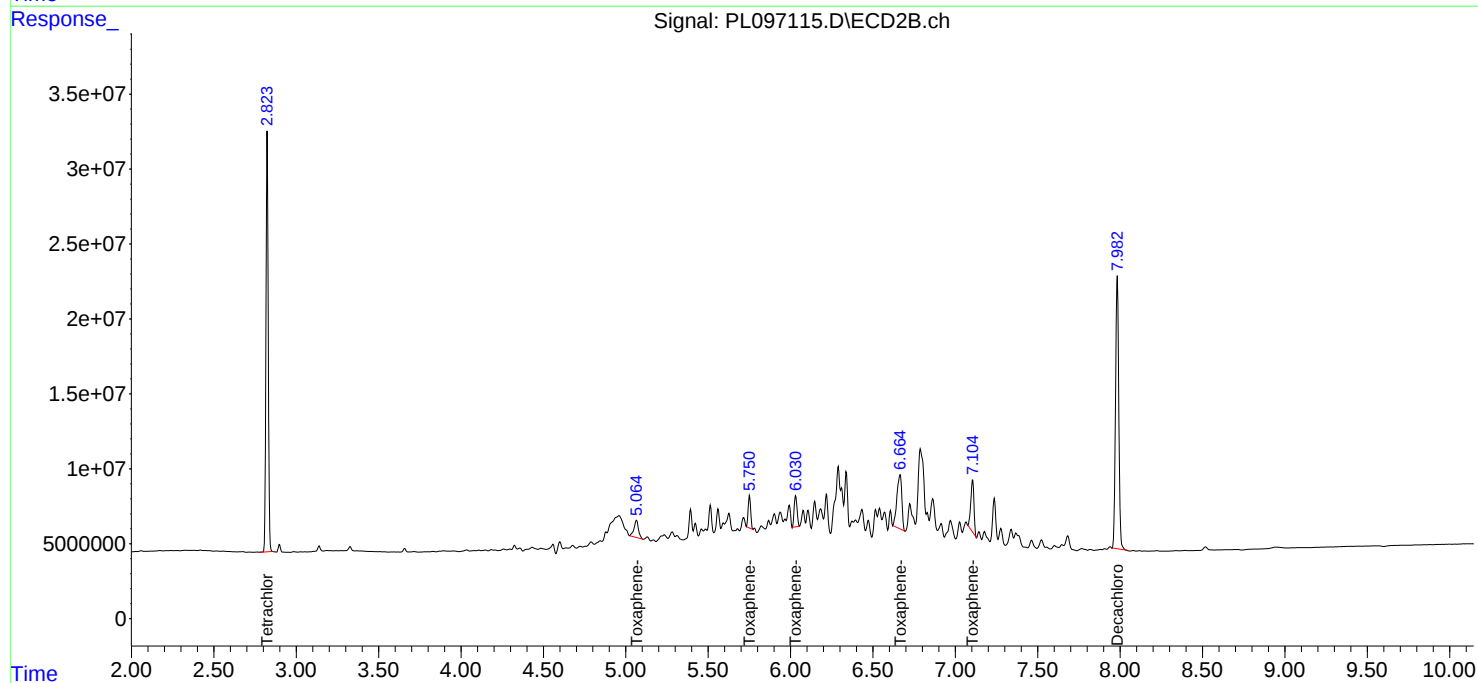
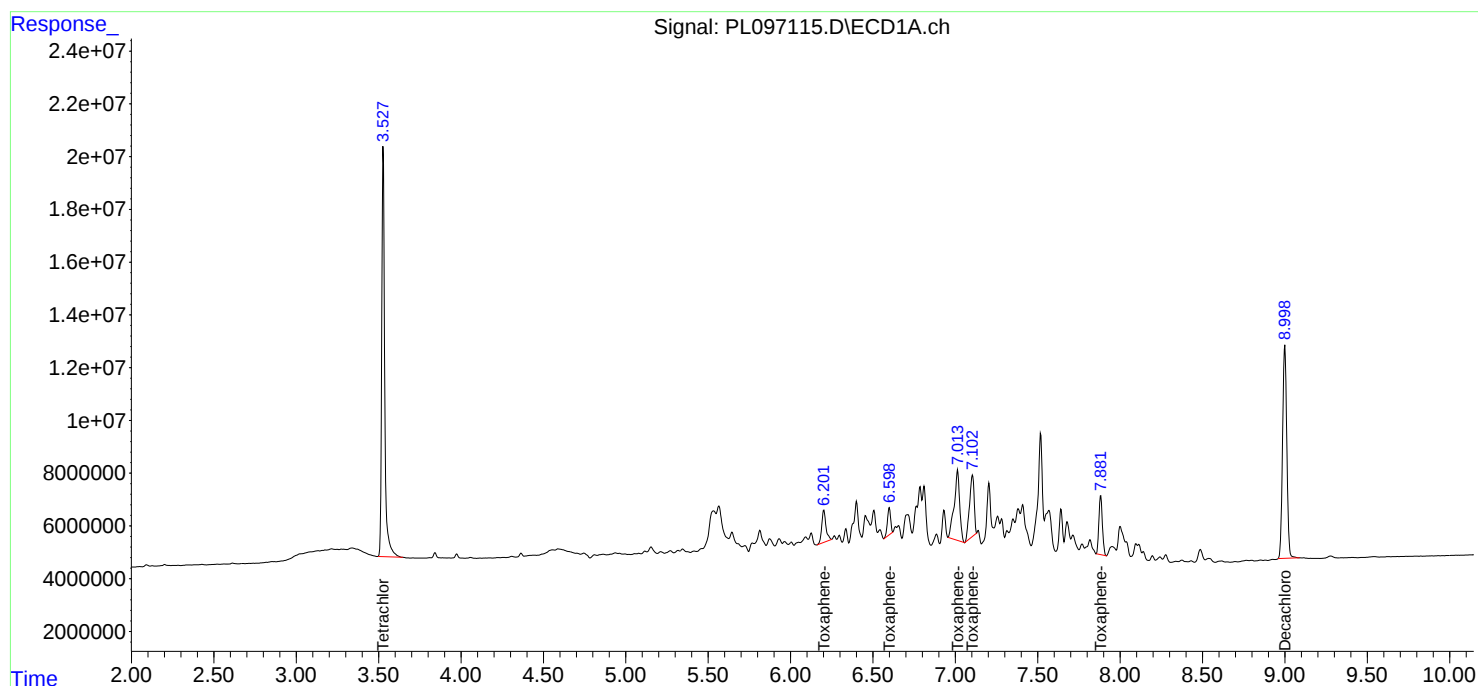
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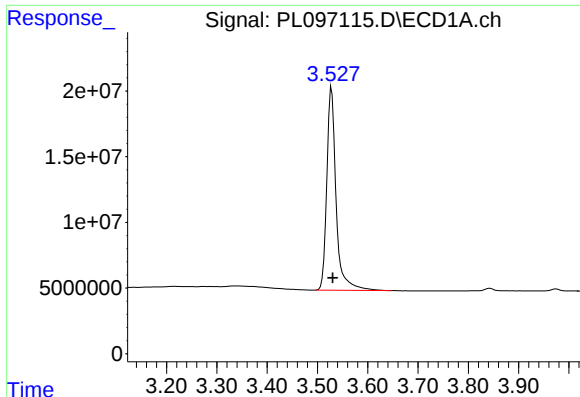
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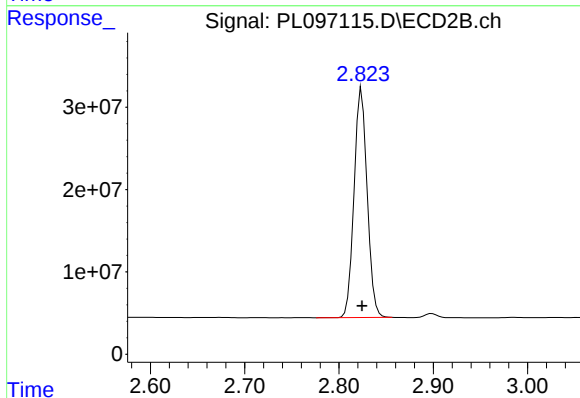
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 198328580
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

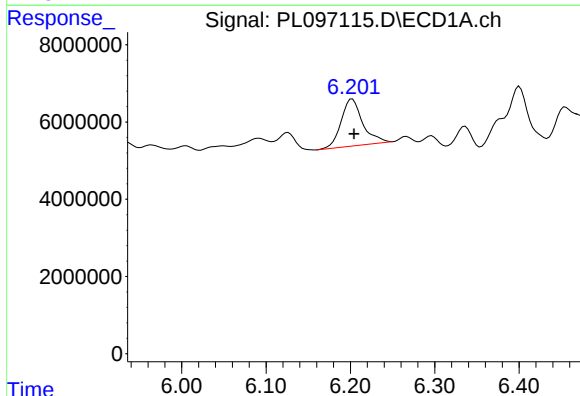
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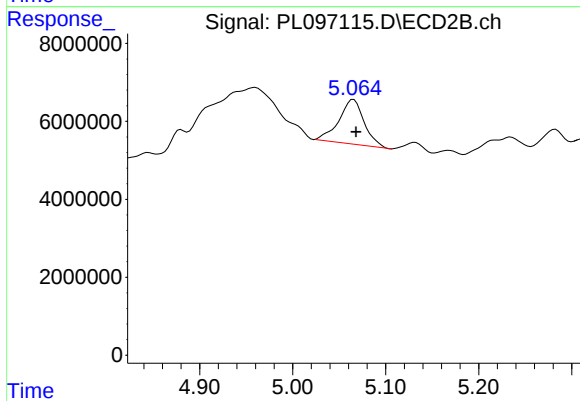
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 269323825
Conc: 47.49 ng/ml



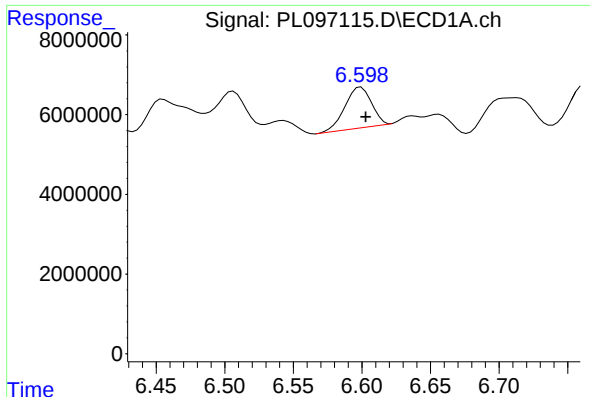
#2 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 21605377
Conc: 547.07 ng/ml



#2 Toxaphene-1

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 21633946
Conc: 541.03 ng/ml



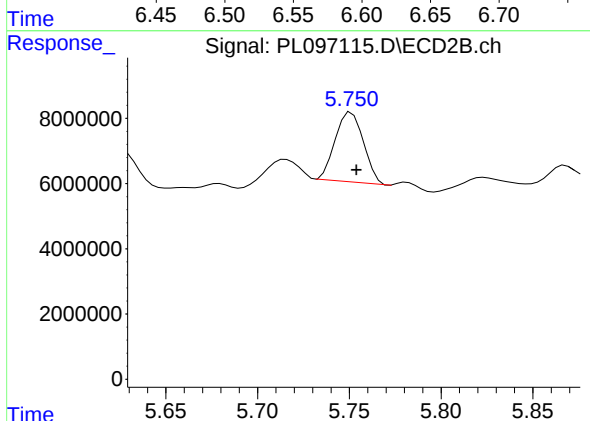
#3 Toxaphene-2

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 13797535
Conc: 447.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

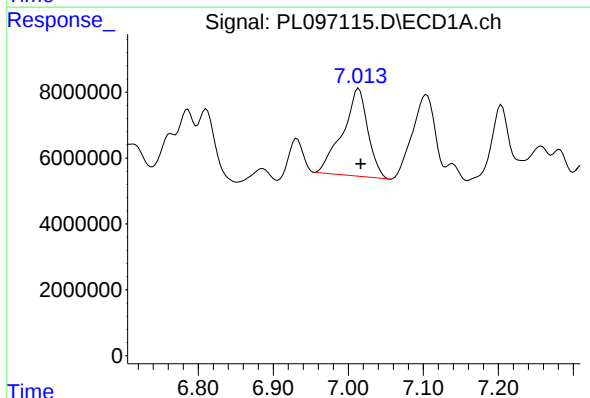
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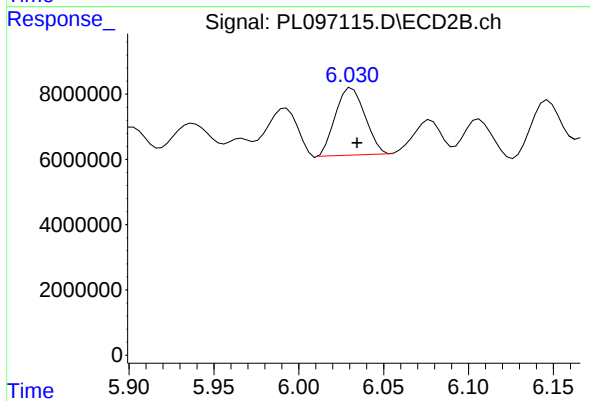
#3 Toxaphene-2

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 22892005
Conc: 492.97 ng/ml



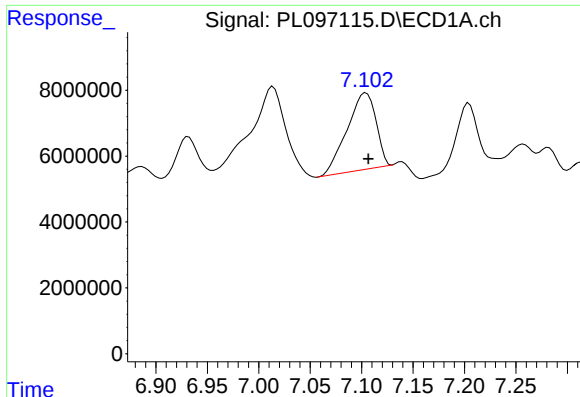
#4 Toxaphene-3

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 61993079
Conc: 478.75 ng/ml



#4 Toxaphene-3

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 25005787
Conc: 496.39 ng/ml



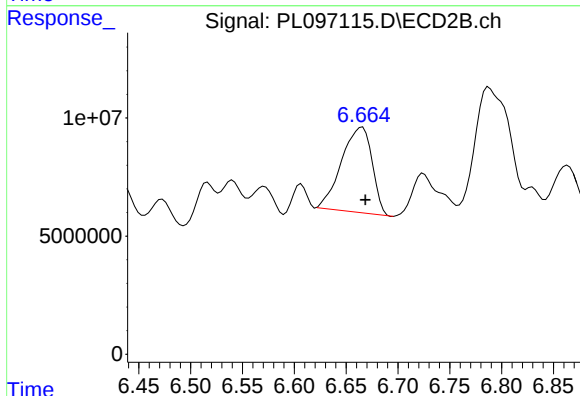
#5 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 45499180
Conc: 471.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

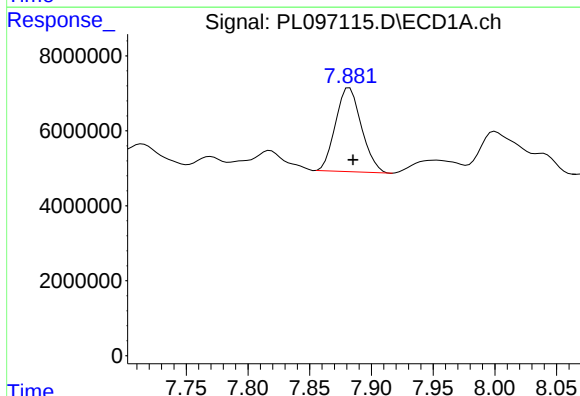
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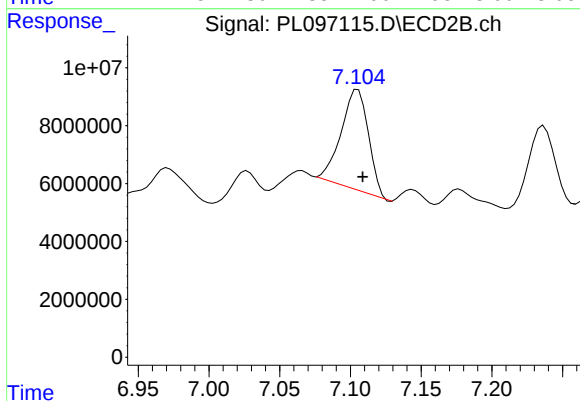
#5 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 74254429
Conc: 489.46 ng/ml



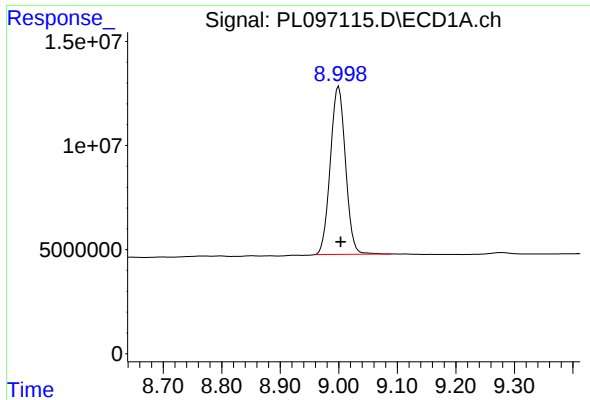
#6 Toxaphene-5

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 32713802
Conc: 485.59 ng/ml



#6 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 46759390
Conc: 493.04 ng/ml



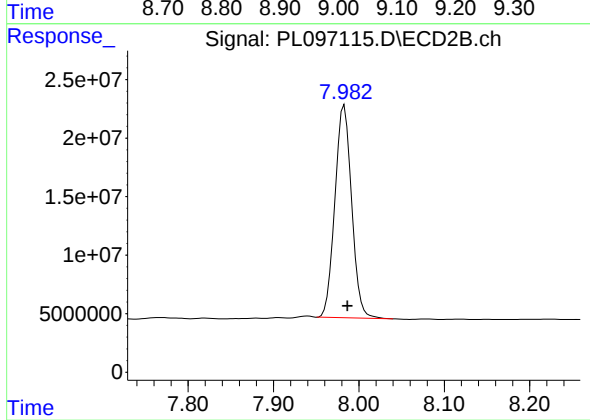
#7 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 145133256
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 247229701
Conc: 50.34 ng/ml m