

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 15:13
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:45:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX100725.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 08 02:43:27 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...	3.524	2.822	39212749	59145066	9.715	9.743
7) SA Decachlor...	8.996	7.981	30777392	55599422	10.110	10.346
Target Compounds						
2) Toxaphene-1	6.200	5.064	5181109	3161931	132.043	72.440m#
3) Toxaphene-2	6.596	5.749	3157970	4922818	98.819	89.809
4) Toxaphene-3	7.011	6.029	13323049	5516087	94.380	97.510
5) Toxaphene-4	7.100	6.663	10052243	15171368	97.214	88.071
6) Toxaphene-5	7.879	7.103	6746447	10216302	91.148	97.549

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

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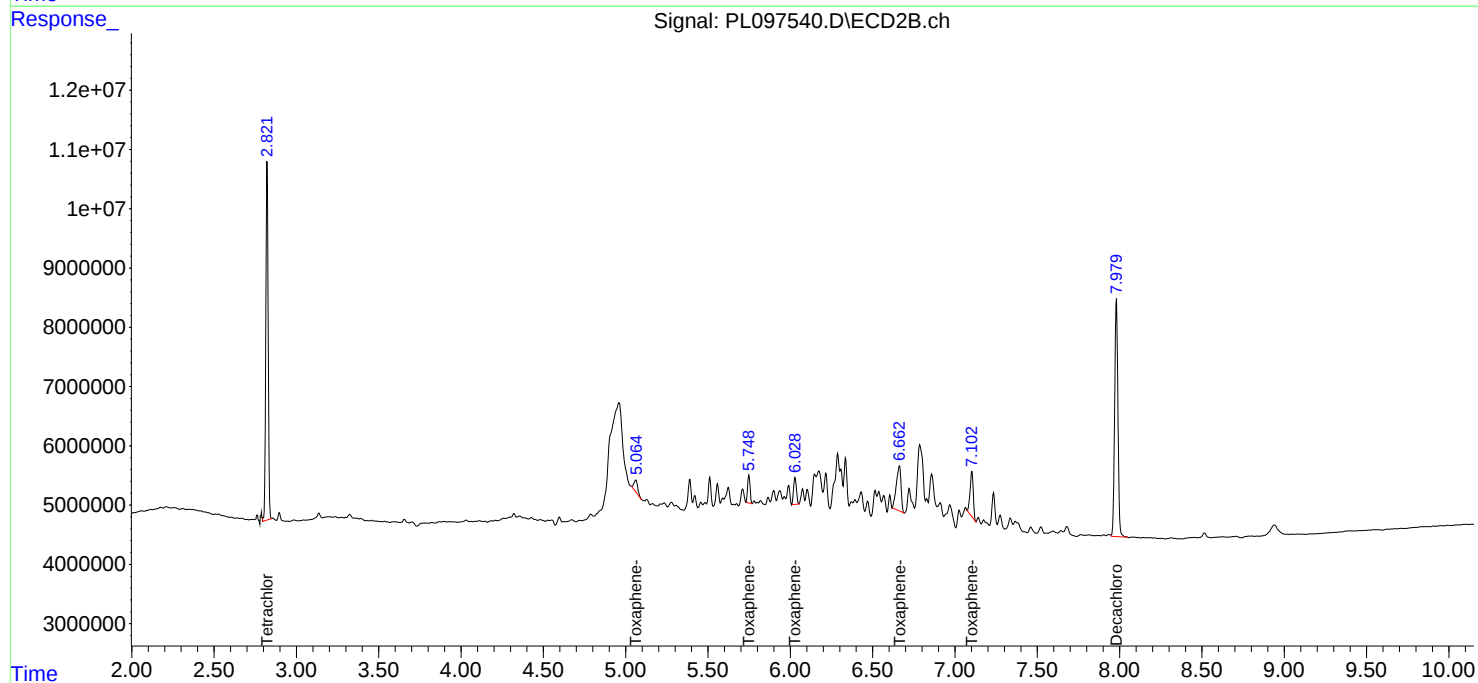
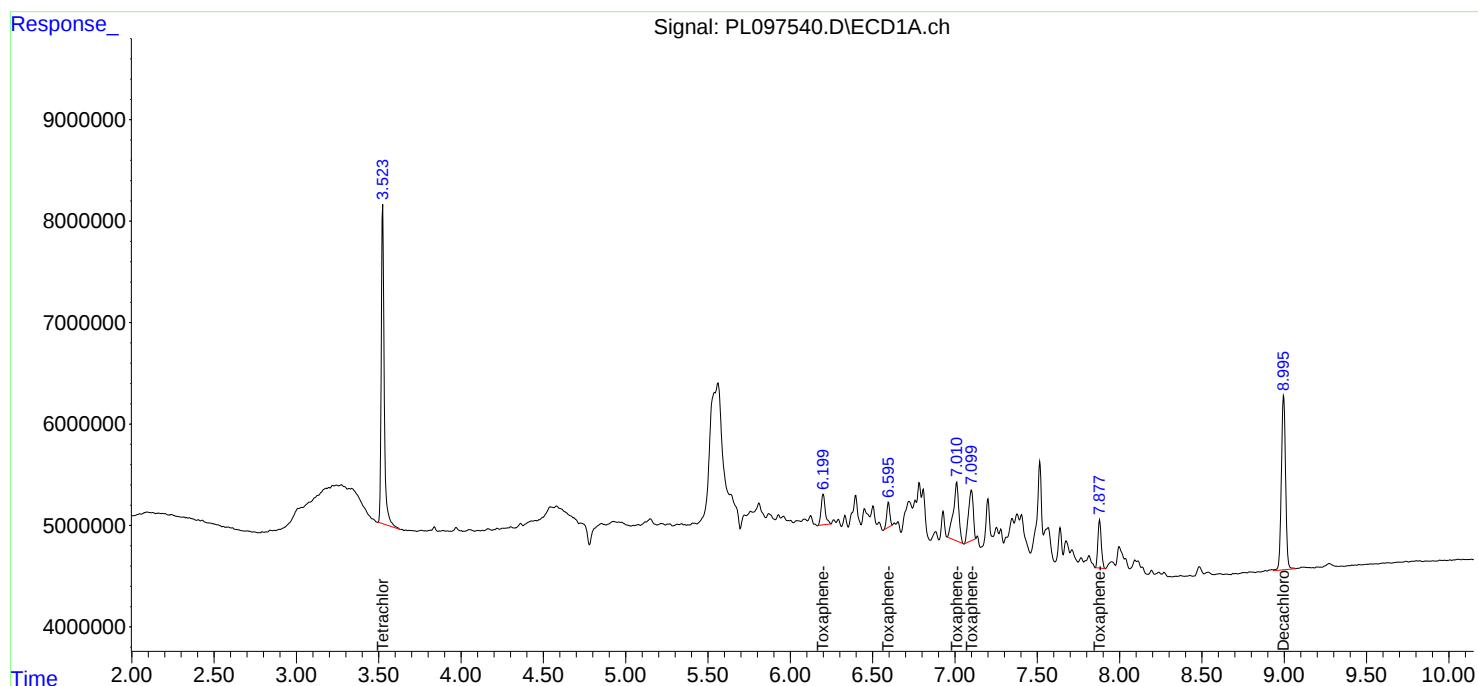
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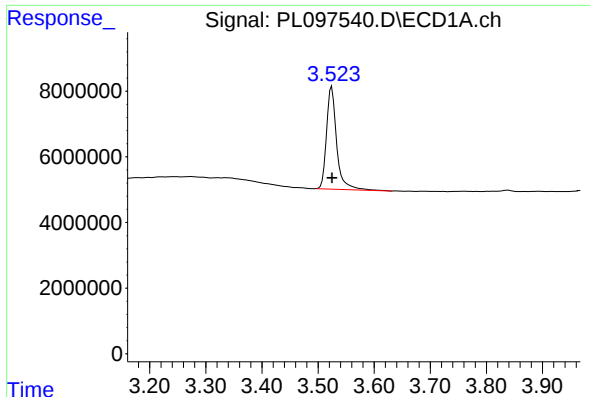
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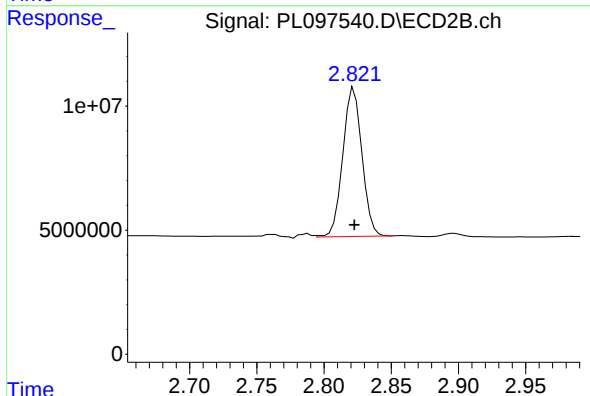
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 39212749
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

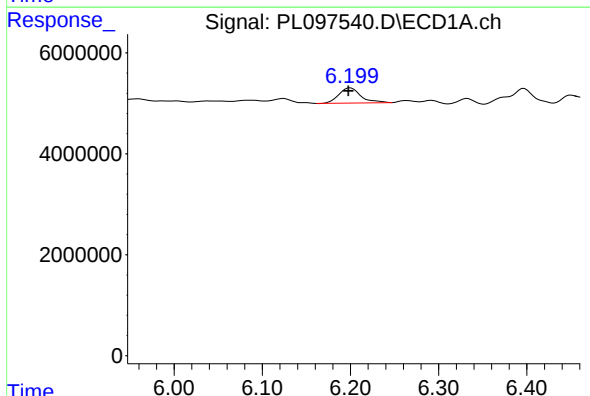
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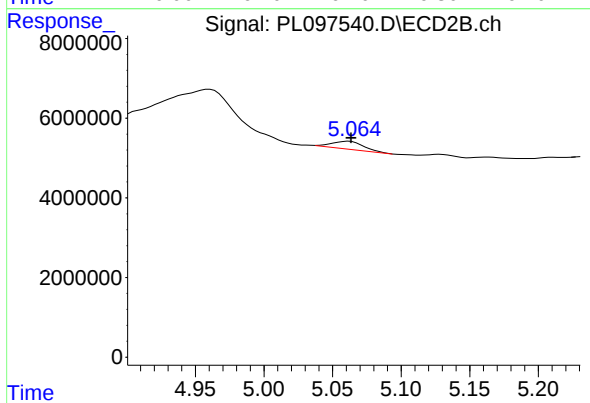
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 59145066
Conc: 9.74 ng/ml



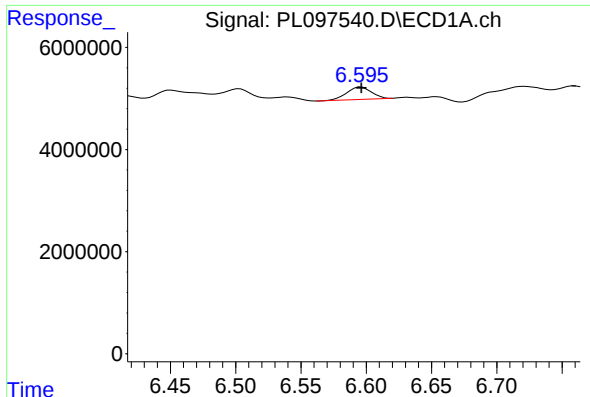
#2 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 5181109
Conc: 132.04 ng/ml



#2 Toxaphene-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 3161931
Conc: 72.44 ng/ml m



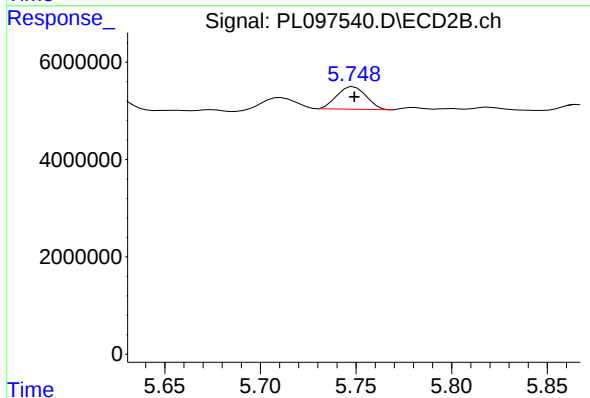
#3 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 3157970
Conc: 98.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

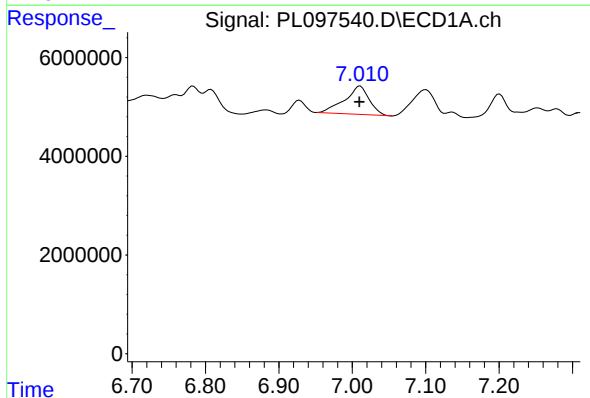
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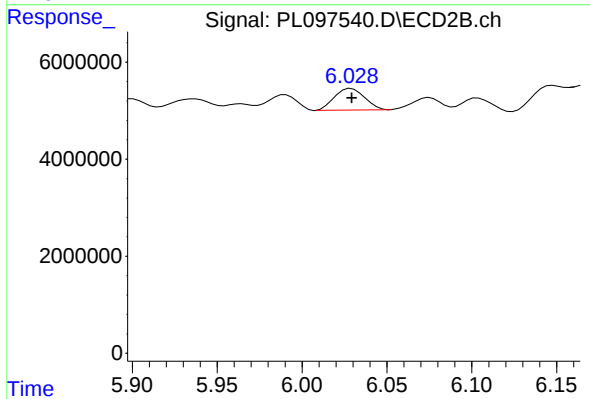
#3 Toxaphene-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 4922818
Conc: 89.81 ng/ml



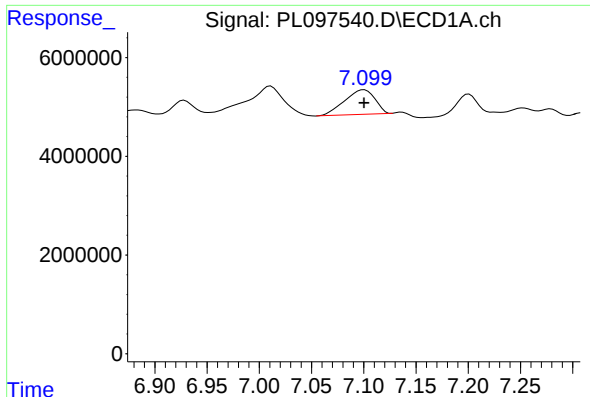
#4 Toxaphene-3

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 13323049
Conc: 94.38 ng/ml



#4 Toxaphene-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 5516087
Conc: 97.51 ng/ml



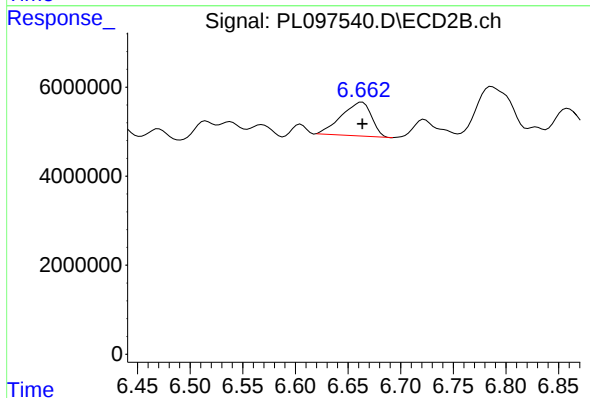
#5 Toxaphene-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 10052243
Conc: 97.21 ng/ml

Instrument :
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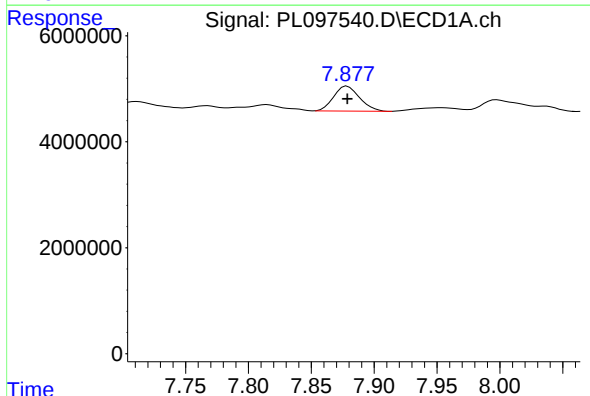
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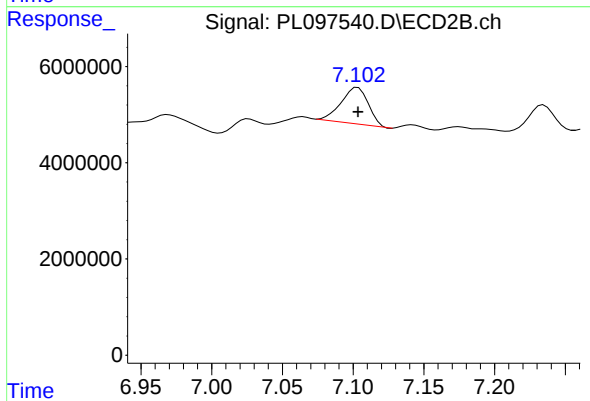
#5 Toxaphene-4

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 15171368
Conc: 88.07 ng/ml



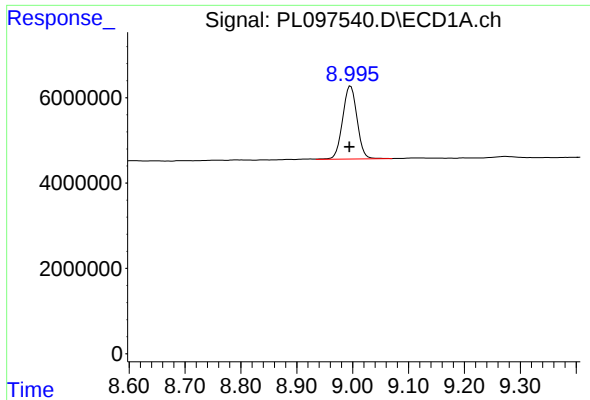
#6 Toxaphene-5

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 6746447
Conc: 91.15 ng/ml



#6 Toxaphene-5

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 10216302
Conc: 97.55 ng/ml



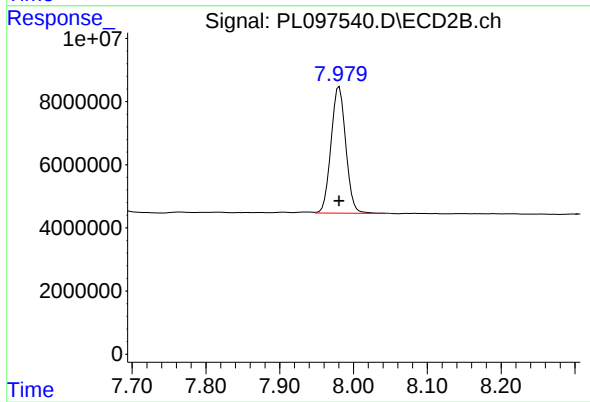
#7 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 30777392
Conc: 10.11 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 55599422
Conc: 10.35 ng/ml