

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082025\
 Data File : PL096938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 19:36
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/21/2025
 Supervised By : mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:09:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 07:04:56 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...	3.530	2.824	42086339	59391457	10.578	10.521
7) SA Decachlor...	9.003	7.986	32707941	54247559	11.165	11.259
Target Compounds						
2) Toxaphene-1	6.205	5.068	4815182	3602002	128.998m	86.947m#
3) Toxaphene-2	6.602	5.754	3360044	4582811	113.075	98.023
4) Toxaphene-3	7.017	6.034	13182158	5352733	102.473	106.010
5) Toxaphene-4	7.106	6.668	10151500	15036374	107.767	98.724
6) Toxaphene-5	7.885	7.109	6864355	9878875	101.875	103.212

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

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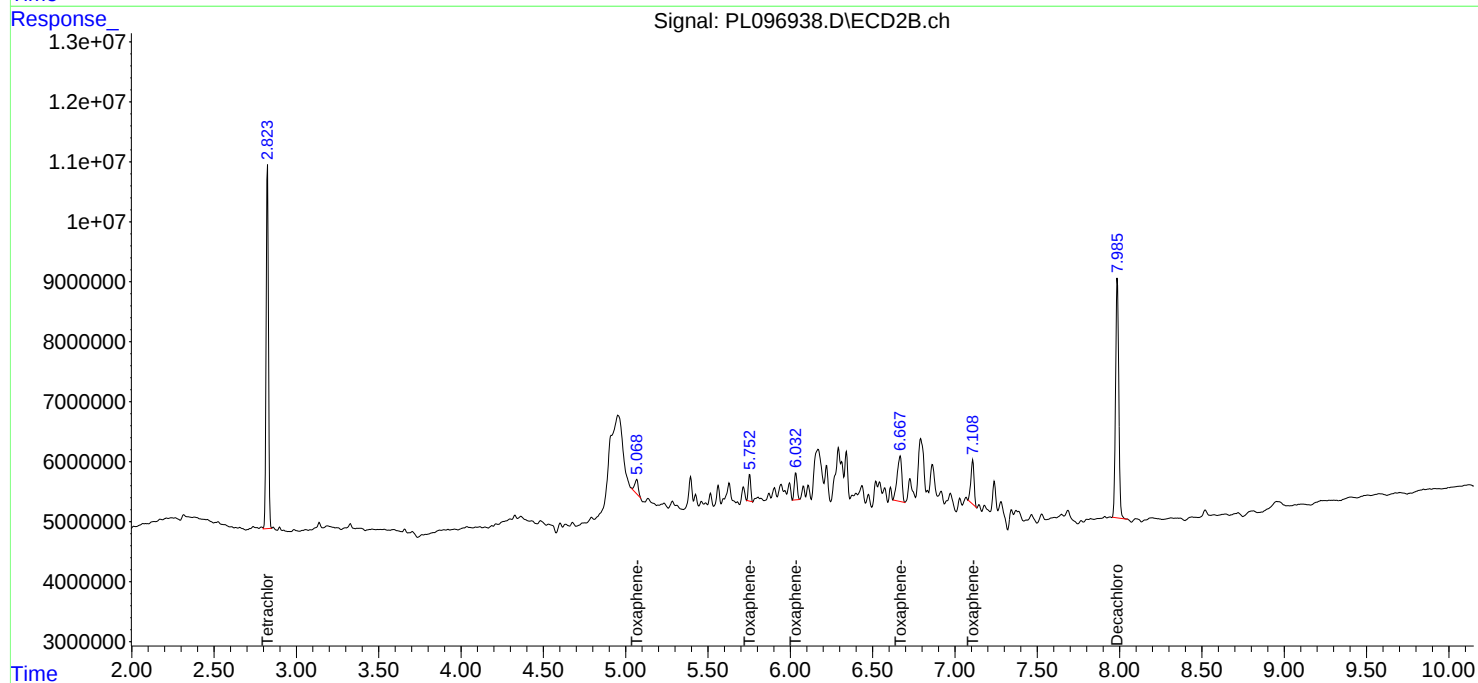
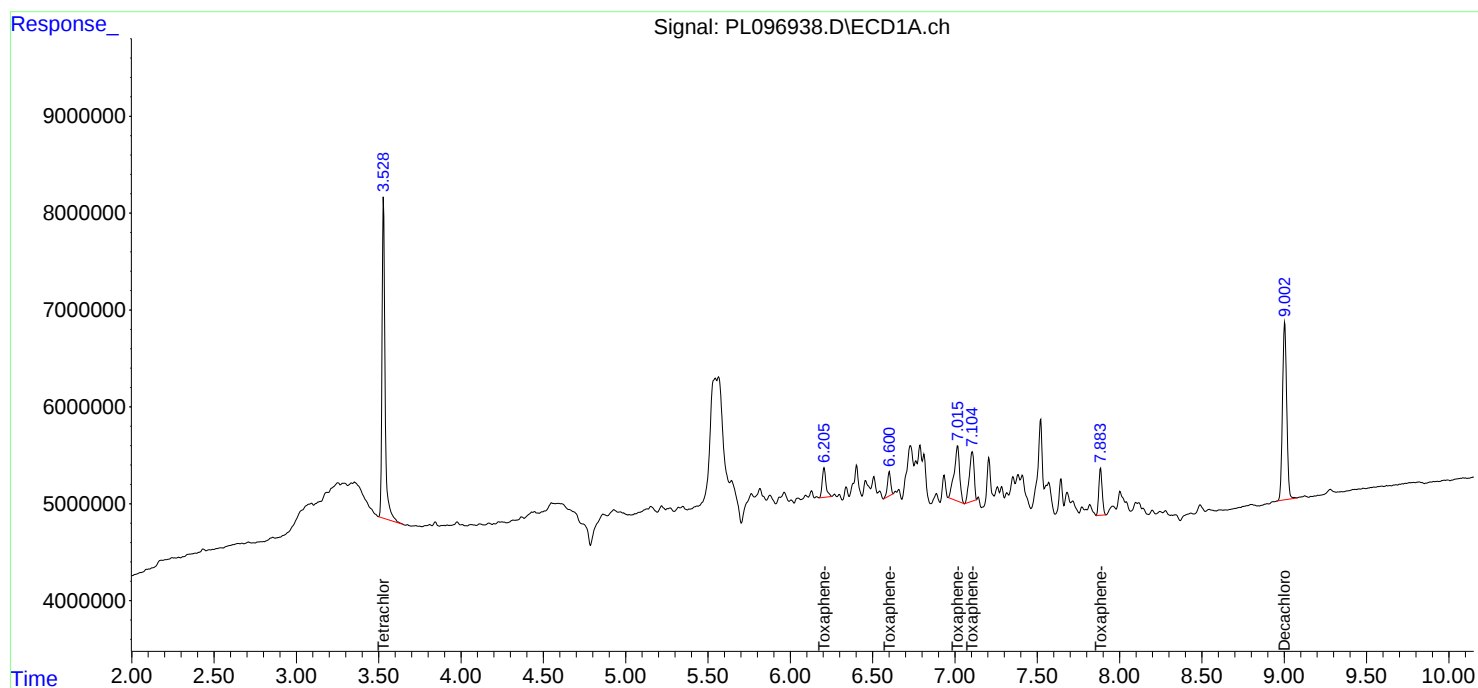
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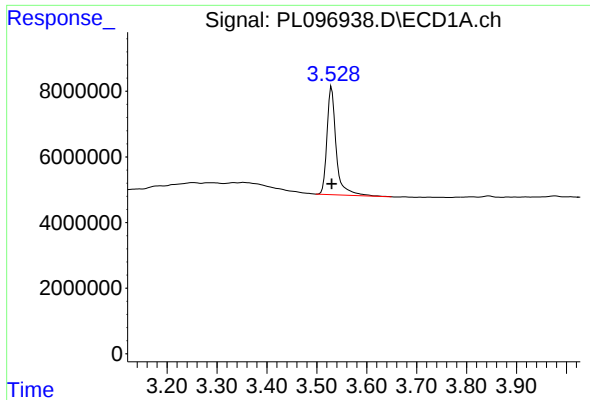
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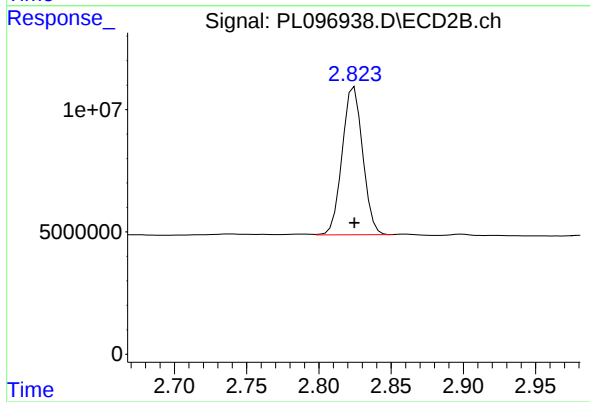
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 42086339
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

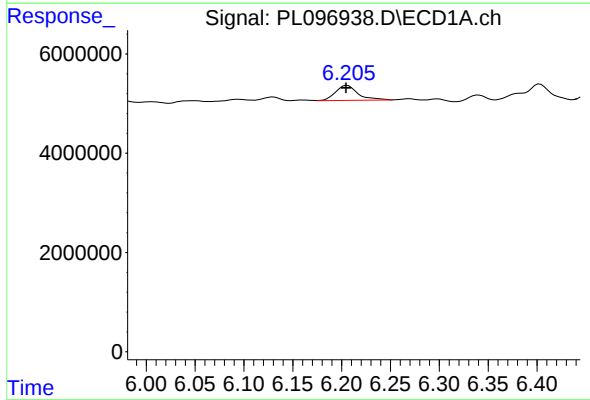
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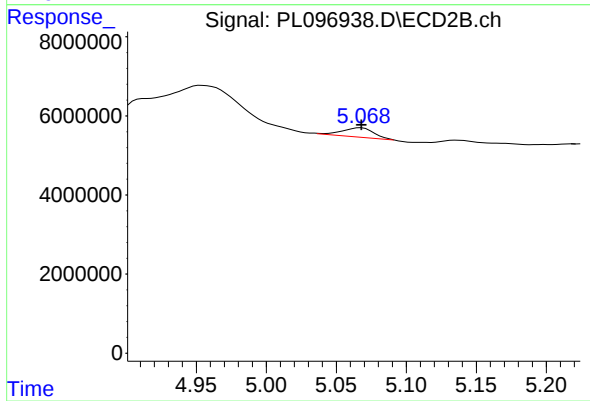
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 59391457
Conc: 10.52 ng/ml



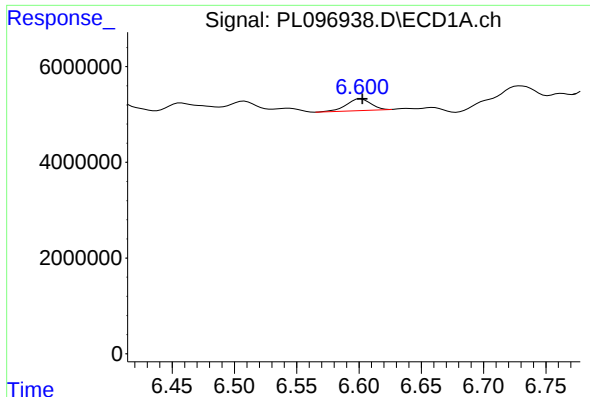
#2 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 4815182
Conc: 129.00 ng/ml m



#2 Toxaphene-1

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 3602002
Conc: 86.95 ng/ml m



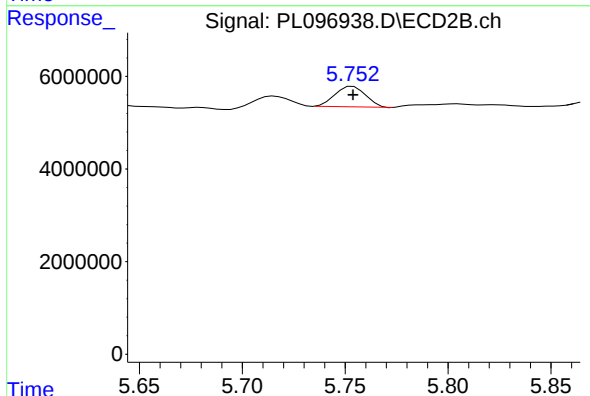
#3 Toxaphene-2

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 3360044
Conc: 113.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

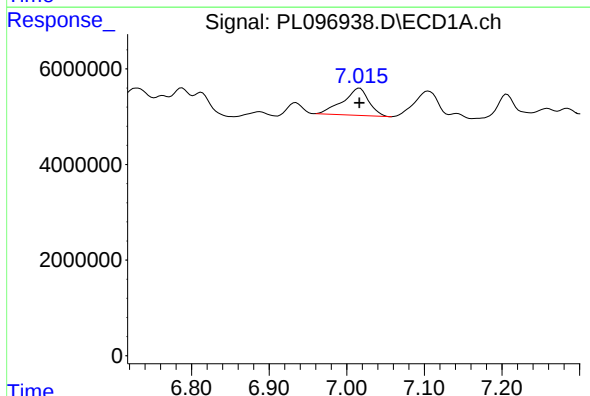
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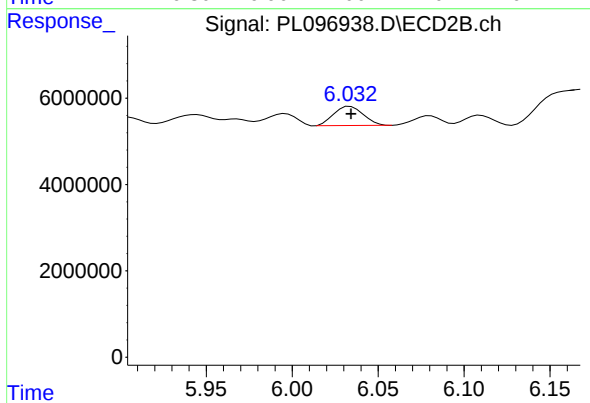
#3 Toxaphene-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 4582811
Conc: 98.02 ng/ml



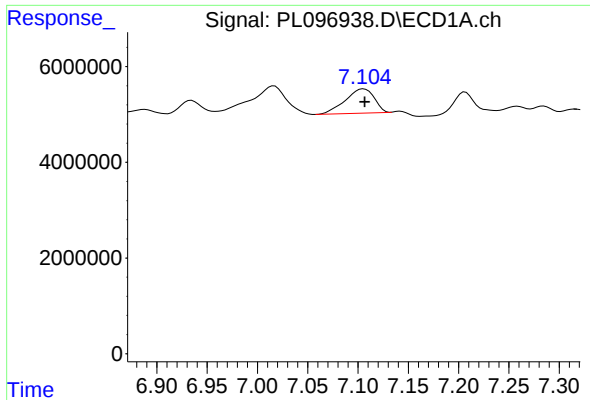
#4 Toxaphene-3

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 13182158
Conc: 102.47 ng/ml



#4 Toxaphene-3

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 5352733
Conc: 106.01 ng/ml



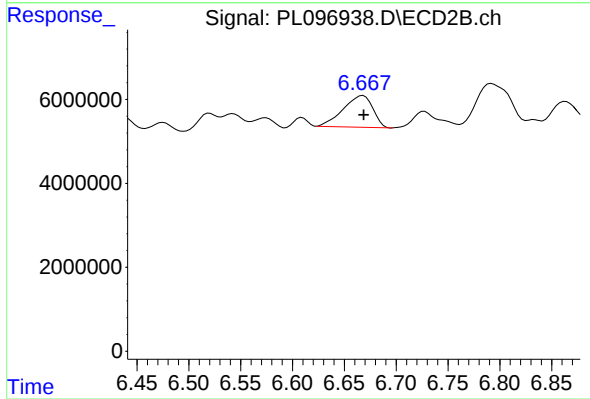
#5 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 10151500
Conc: 107.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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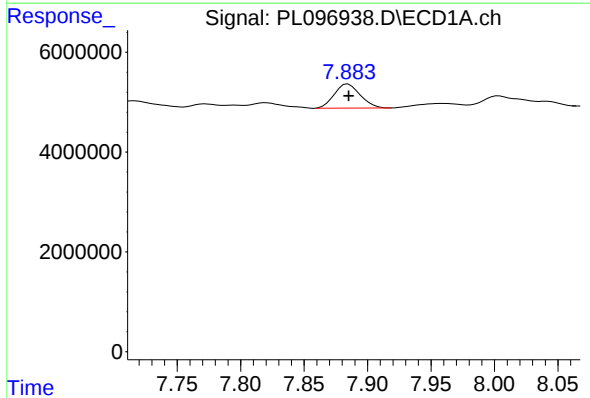
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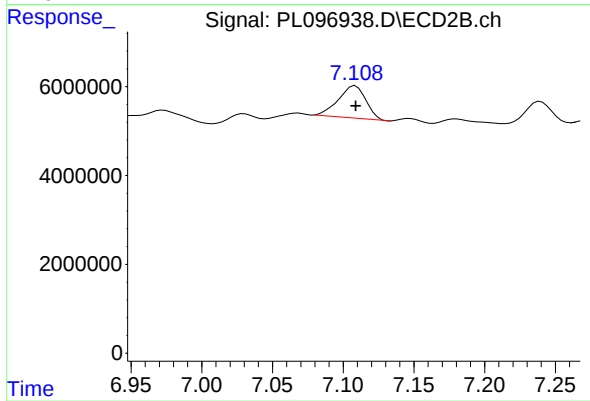
#5 Toxaphene-4

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 15036374
Conc: 98.72 ng/ml



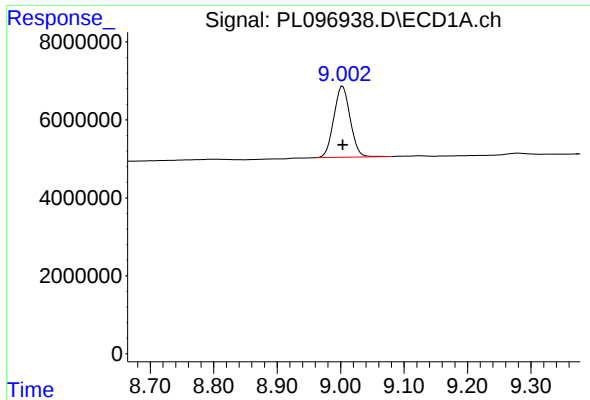
#6 Toxaphene-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 6864355
Conc: 101.88 ng/ml



#6 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 9878875
Conc: 103.21 ng/ml



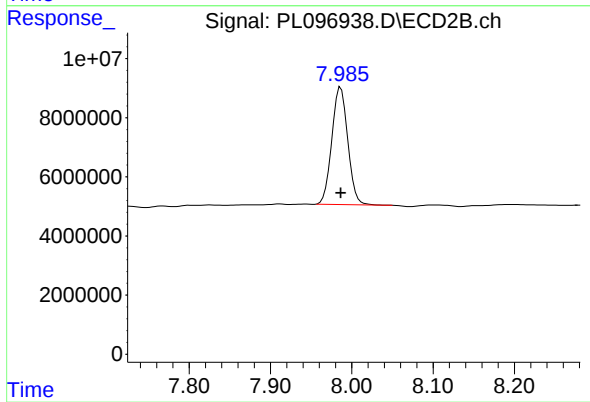
#7 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 32707941
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 54247559
Conc: 11.26 ng/ml