

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
 Data File : PL096293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 17:13
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 06:23:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:04:17 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...	3.537	2.828	194.0E6	284.8E6	50.687	47.158
7) SA Decachlor...	9.020	7.996	145.0E6	245.5E6	48.276	45.152
Target Compounds						
2) Toxaphene-1	6.215	5.074	17002981	16508196	534.620	450.511m
3) Toxaphene-2	6.613	5.762	12576072	23805838	457.447	461.303
4) Toxaphene-3	7.028	6.042	61903126	25300345	506.742	479.306
5) Toxaphene-4	7.118	6.678	45410293	77991510	513.638	471.055
6) Toxaphene-5	7.896	7.117	31865527	48982870	510.965	470.496

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

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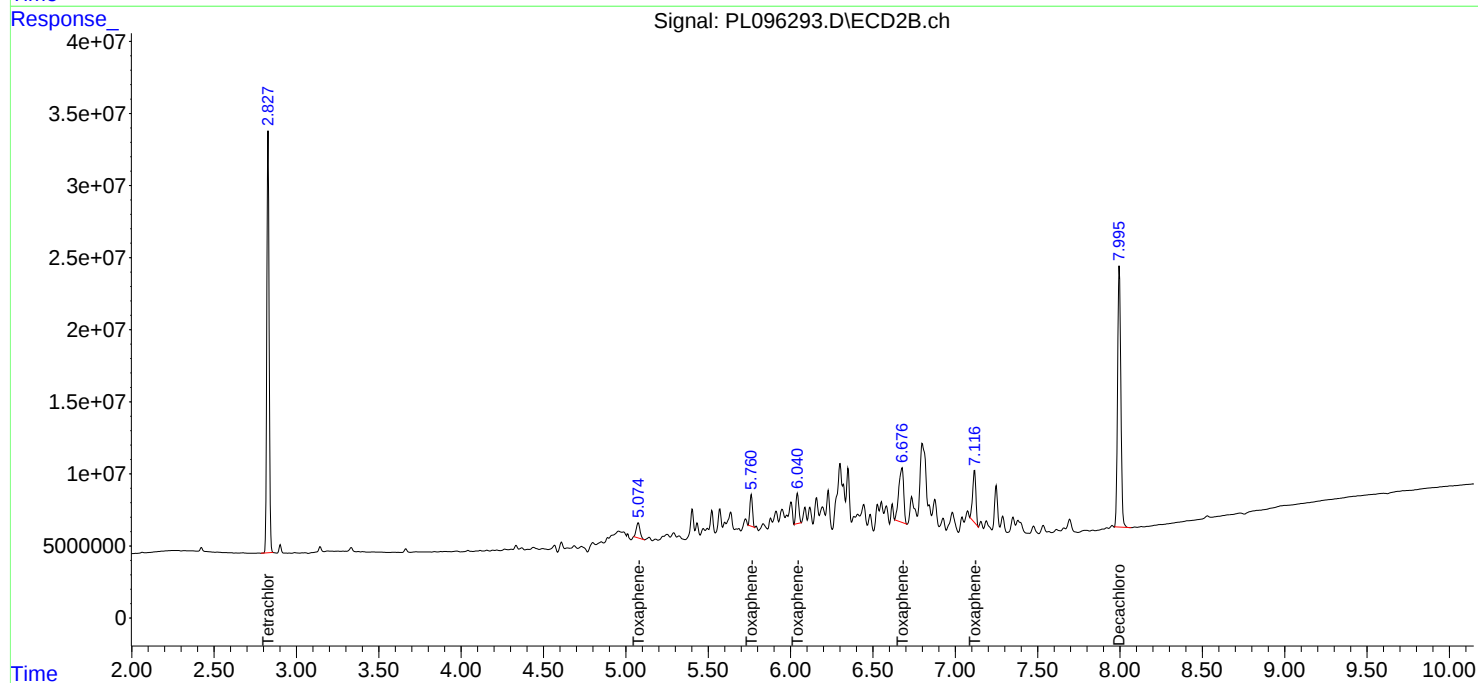
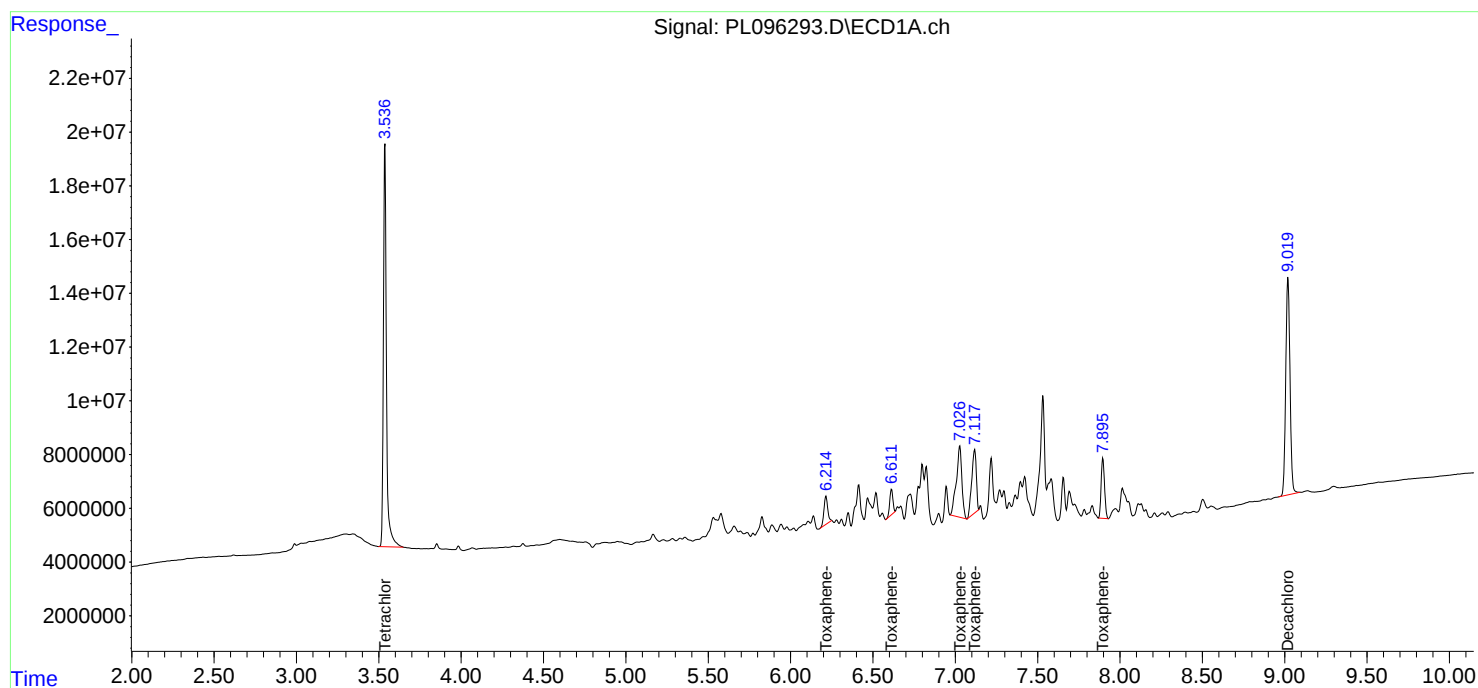
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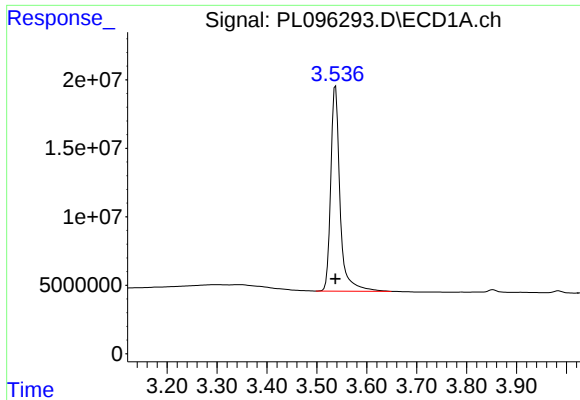
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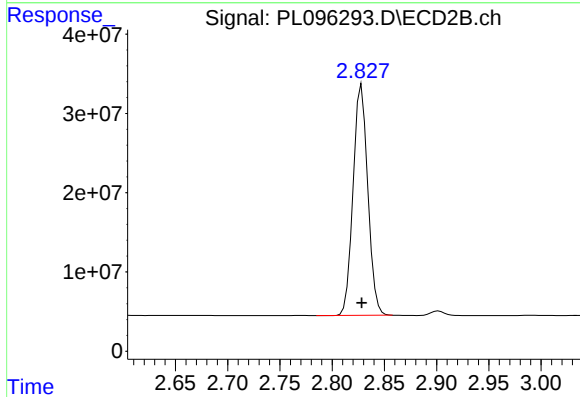
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 194007889
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

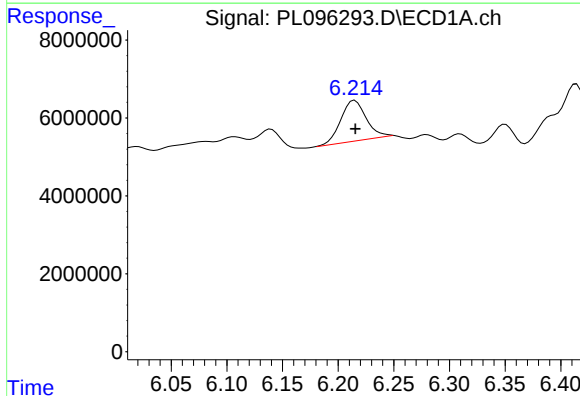
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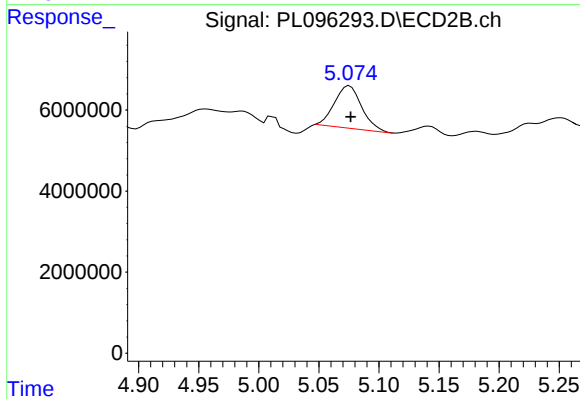
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 284818837
Conc: 47.16 ng/ml



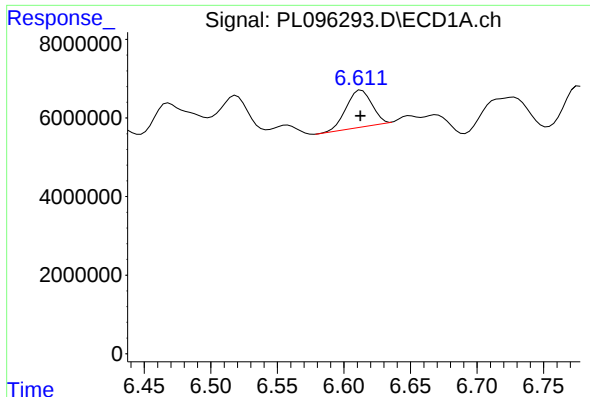
#2 Toxaphene-1

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 17002981
Conc: 534.62 ng/ml



#2 Toxaphene-1

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 16508196
Conc: 450.51 ng/ml m



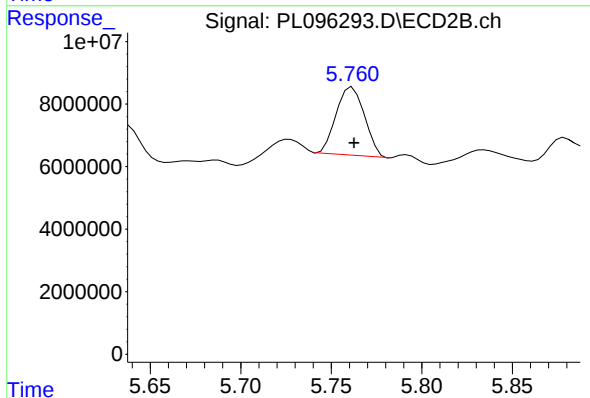
#3 Toxaphene-2

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 12576072
Conc: 457.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
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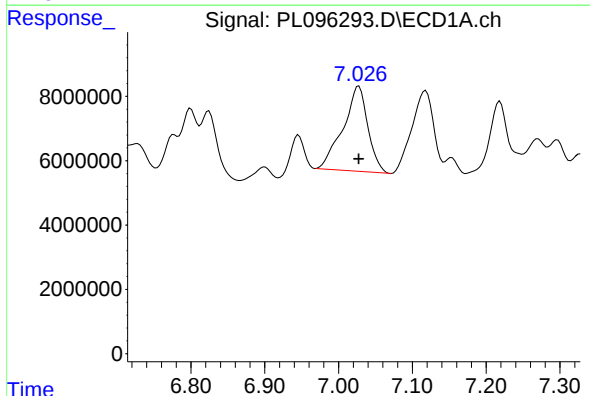
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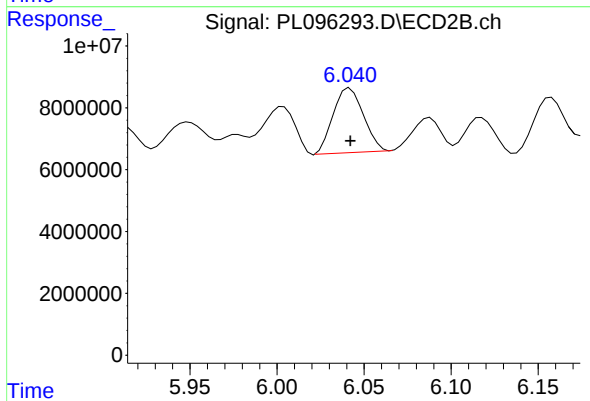
#3 Toxaphene-2

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 23805838
Conc: 461.30 ng/ml



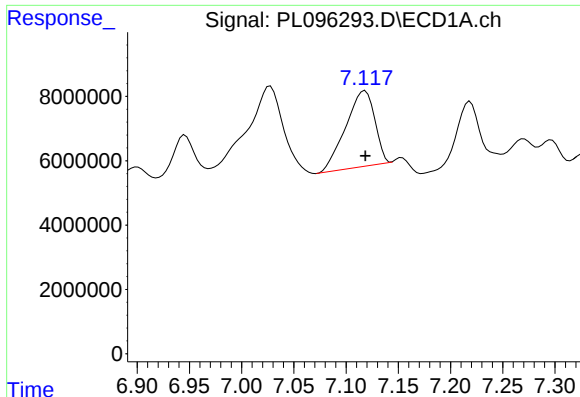
#4 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 61903126
Conc: 506.74 ng/ml



#4 Toxaphene-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 25300345
Conc: 479.31 ng/ml



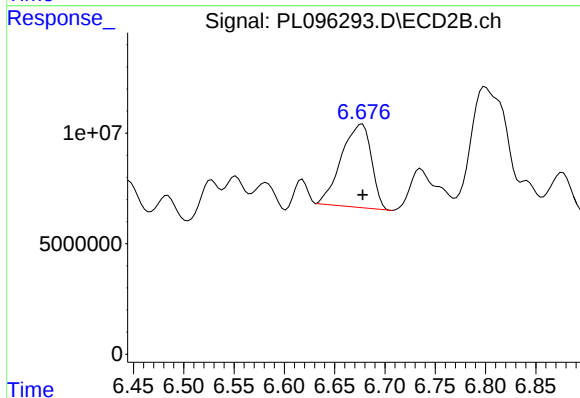
#5 Toxaphene-4

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 45410293
Conc: 513.64 ng/ml

Instrument :
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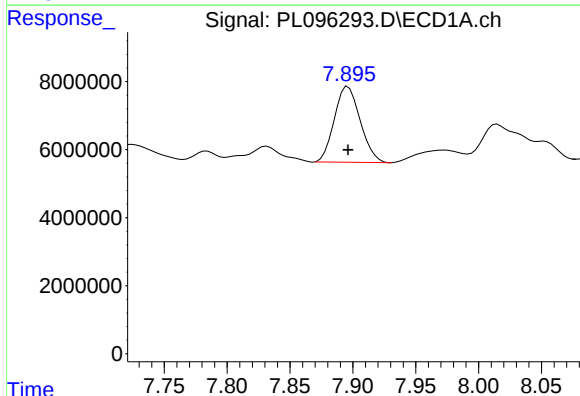
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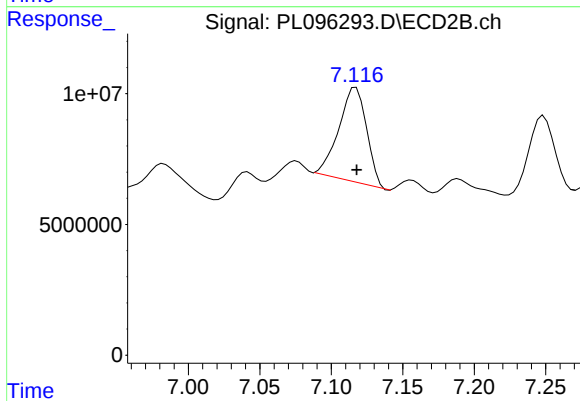
#5 Toxaphene-4

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 77991510
Conc: 471.05 ng/ml



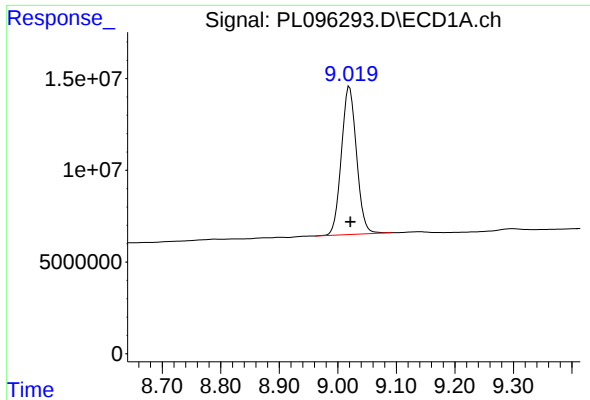
#6 Toxaphene-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 31865527
Conc: 510.97 ng/ml



#6 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 48982870
Conc: 470.50 ng/ml



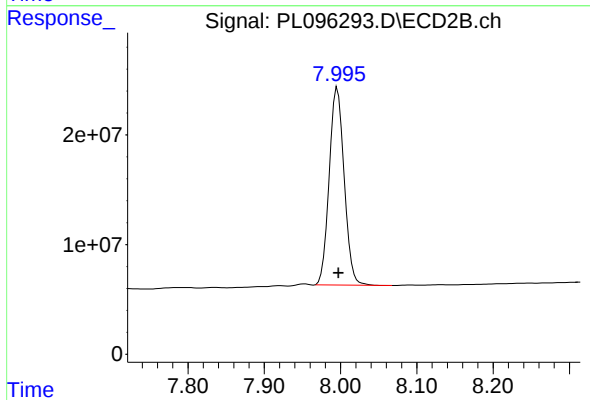
#7 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 144955102
Conc: 48.28 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 245507152
Conc: 45.15 ng/ml