

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050325\
 Data File : PL095501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 13:32
 Operator : AR\AJ
 Sample : PB167766BS
 Misc : BS TOX
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167766BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/01/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:21:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:08:35 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...	3.597	2.905	67241771	63725111	20.176	19.501
7) SA Decachlor...	9.126	8.085	65154804	73873241	22.748	24.215
Target Compounds						
2) Toxaphene-1	6.292	5.163	7066508	4960576	257.529	208.394m
3) Toxaphene-2	6.492	5.491	8297498	4360038	214.733	197.251m
4) Toxaphene-3	7.107	5.853	21534773	5067298	229.119	207.419
5) Toxaphene-4	7.199	6.770	15902583	16928304	227.673	223.446
6) Toxaphene-5	7.978	7.209	11168690	12686539	230.498	229.467

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

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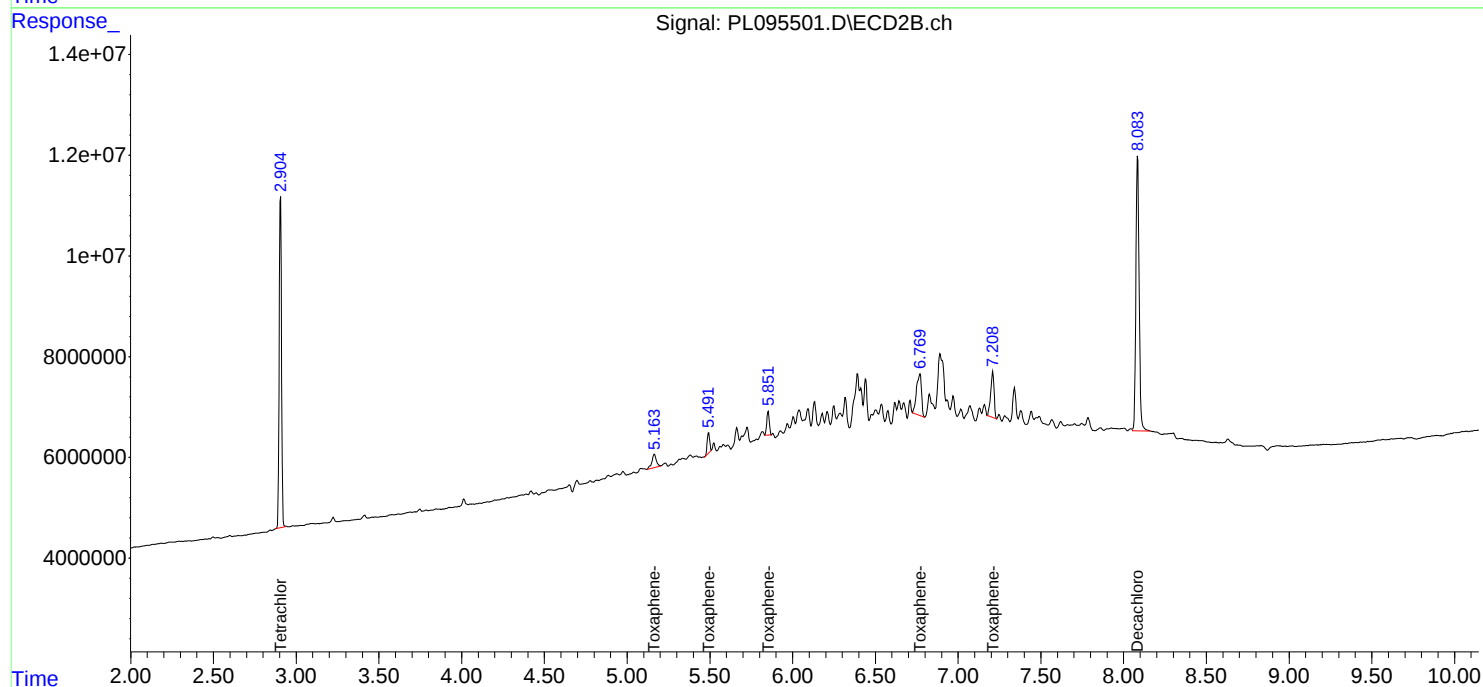
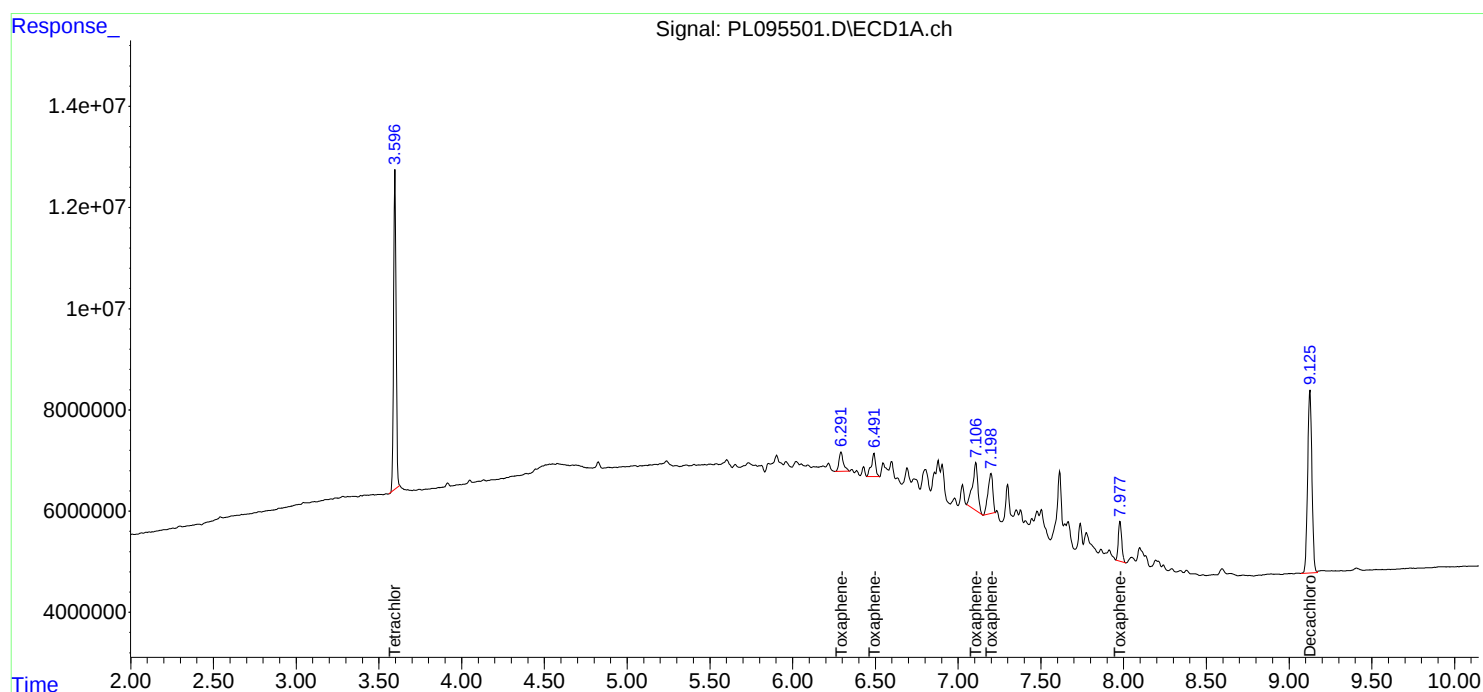
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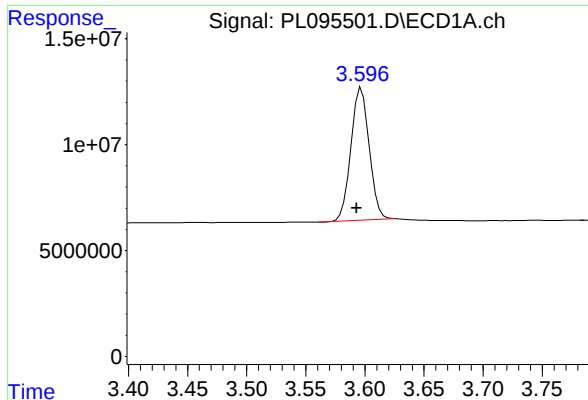
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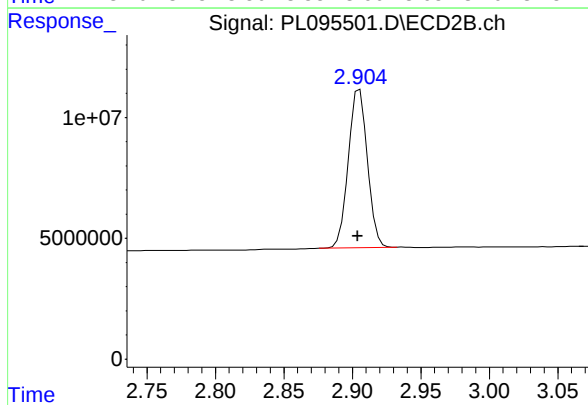
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.004 min
Response: 67241771
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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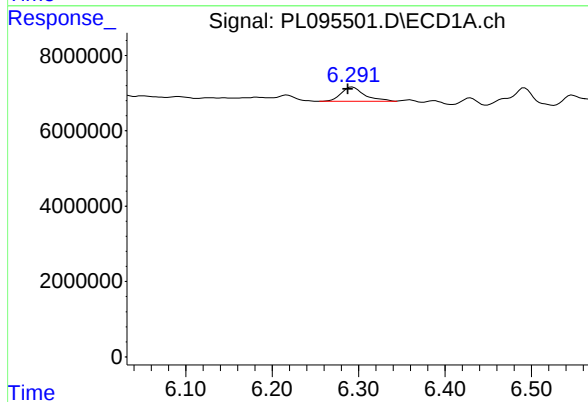
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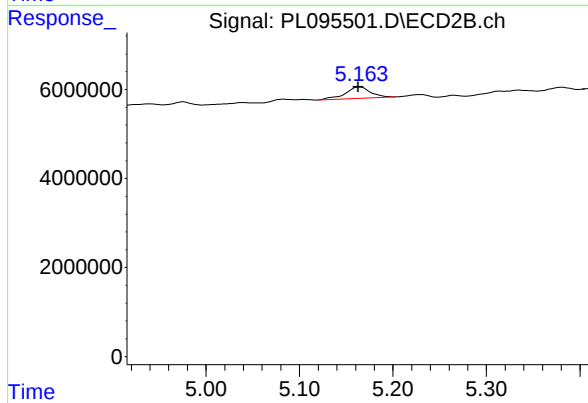
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.001 min
Response: 63725111
Conc: 19.50 ng/ml



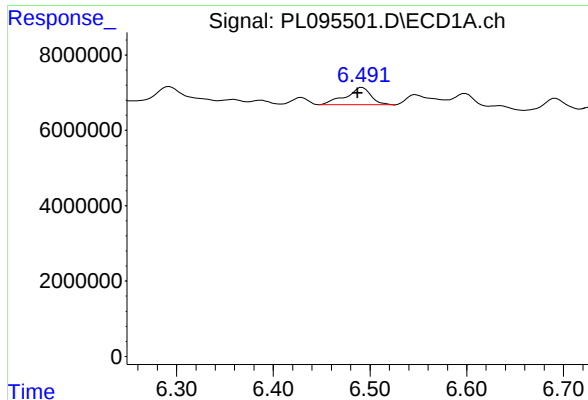
#2 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 7066508
Conc: 257.53 ng/ml



#2 Toxaphene-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 4960576
Conc: 208.39 ng/ml m



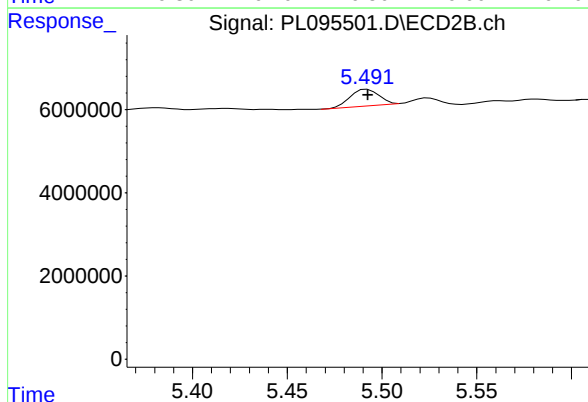
#3 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 8297498
Conc: 214.73 ng/ml

Instrument :
ECD_L
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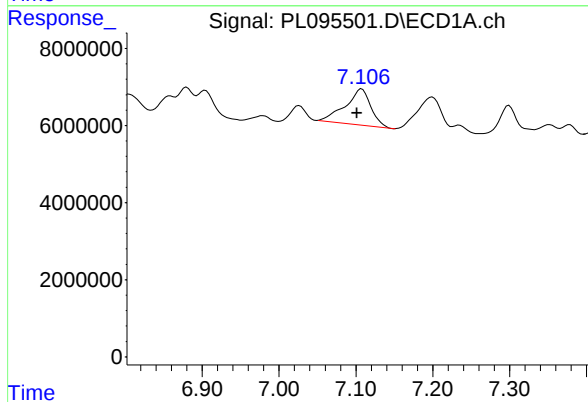
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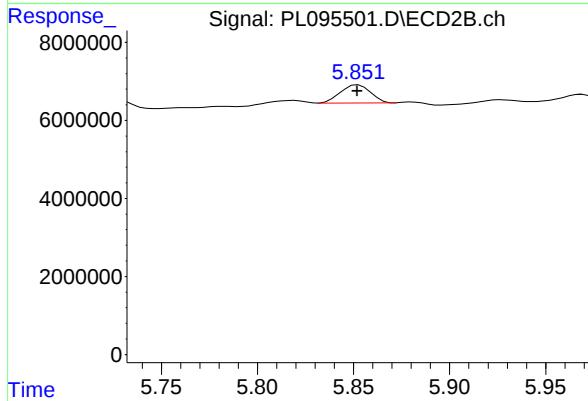
#3 Toxaphene-2

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 4360038
Conc: 197.25 ng/ml m



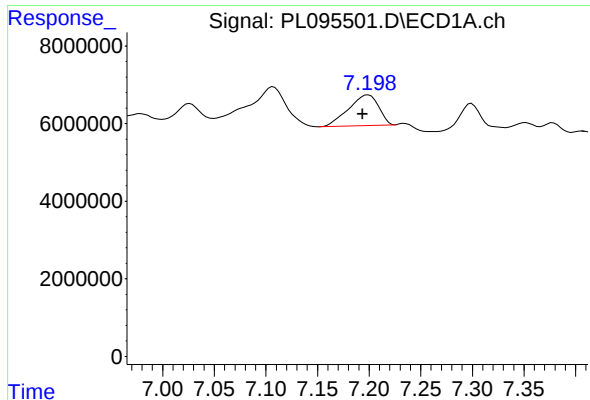
#4 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.006 min
Response: 21534773
Conc: 229.12 ng/ml



#4 Toxaphene-3

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 5067298
Conc: 207.42 ng/ml



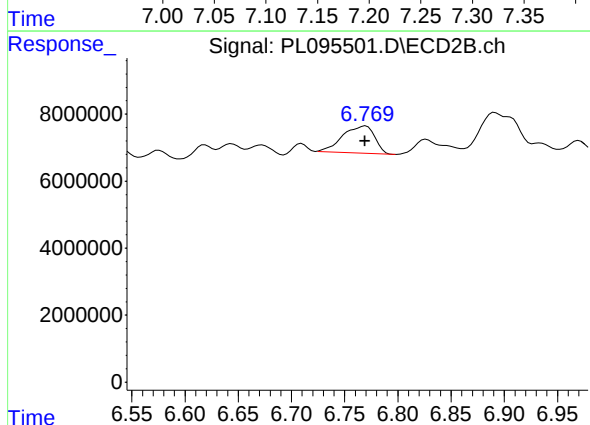
#5 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: 15902583
Conc: 227.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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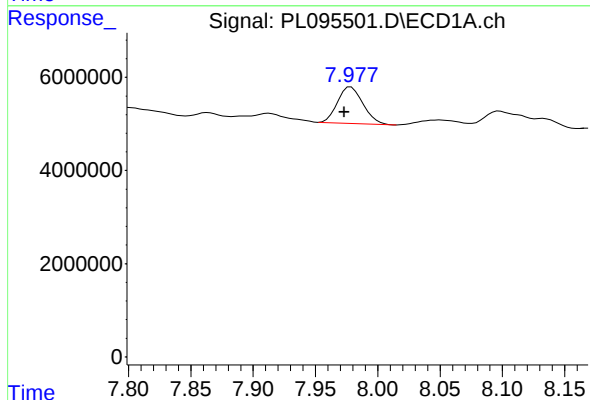
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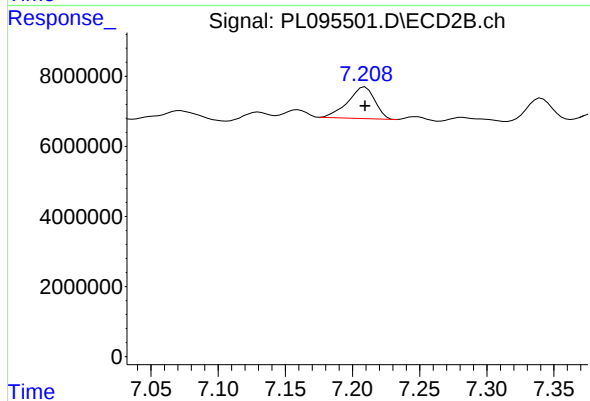
#5 Toxaphene-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 16928304
Conc: 223.45 ng/ml



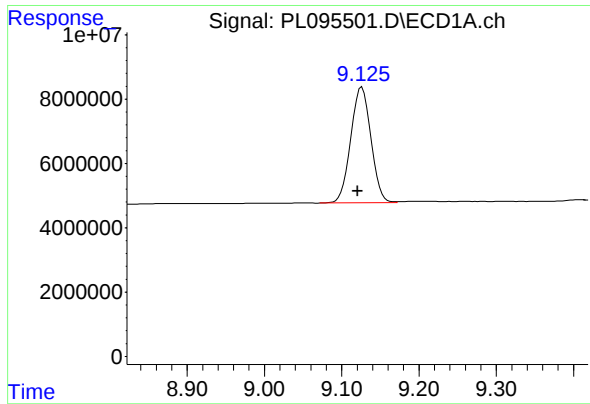
#6 Toxaphene-5

R.T.: 7.978 min
Delta R.T.: 0.005 min
Response: 11168690
Conc: 230.50 ng/ml



#6 Toxaphene-5

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 12686539
Conc: 229.47 ng/ml



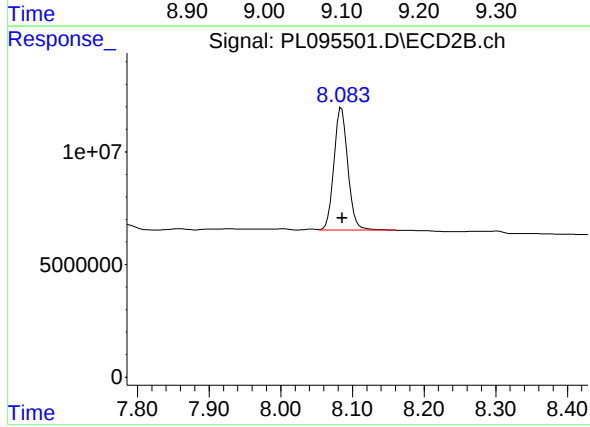
#7 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.006 min
Response: 65154804
Conc: 22.75 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.001 min
Response: 73873241
Conc: 24.21 ng/ml