

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 17:46
 Operator : AR\AJ
 Sample : Q3221-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-092625

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:24:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.525	2.822	34558005	47776178	7.633m	7.266m
2) SA Decachlor...	8.999	7.982	37112963	34425666	11.342	6.049 #
Target Compounds						
10) B gamma-Chl...	5.902	5.042	6254713	8200943	1.106m	0.939m
11) B alpha-Chl...	5.984	5.105	10130700	10347302	1.784m	1.247m#
17) MA 4,4'-DDT	6.975	6.097	2861314	4868266	0.677m	0.703

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

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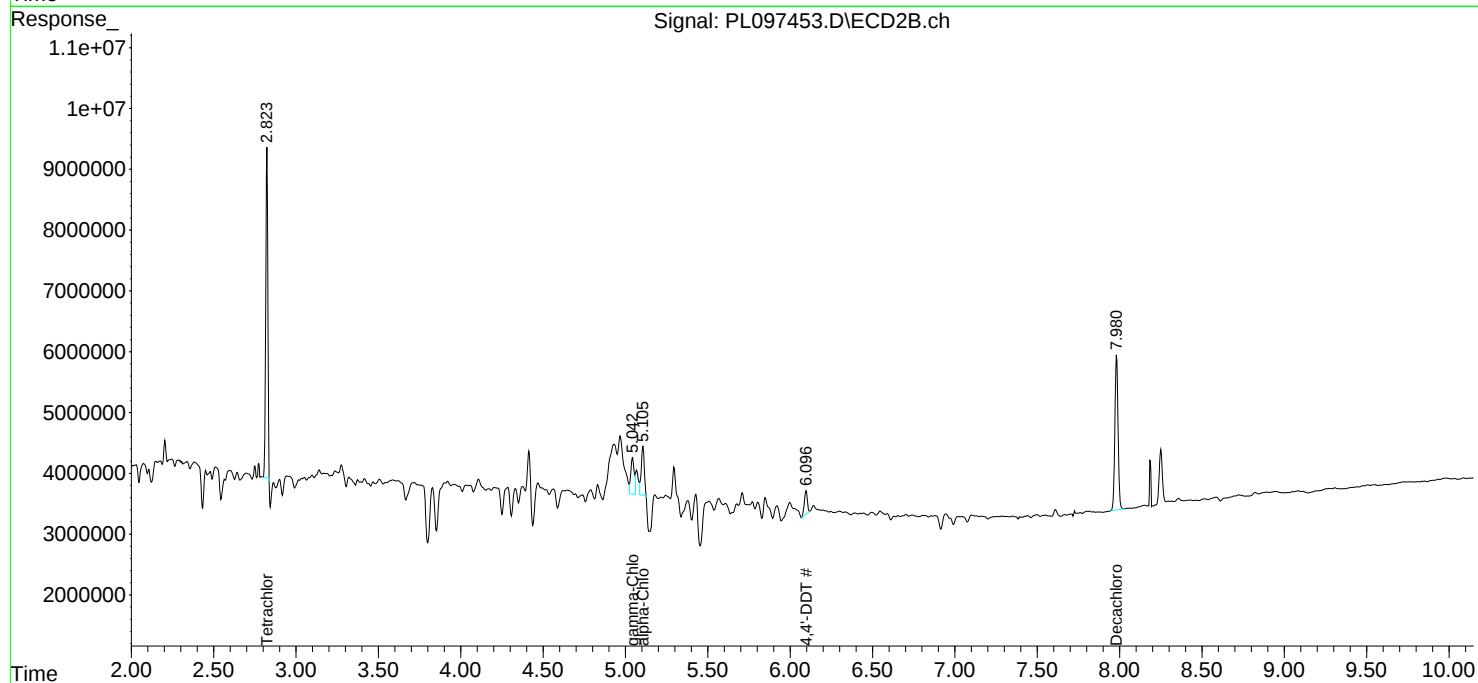
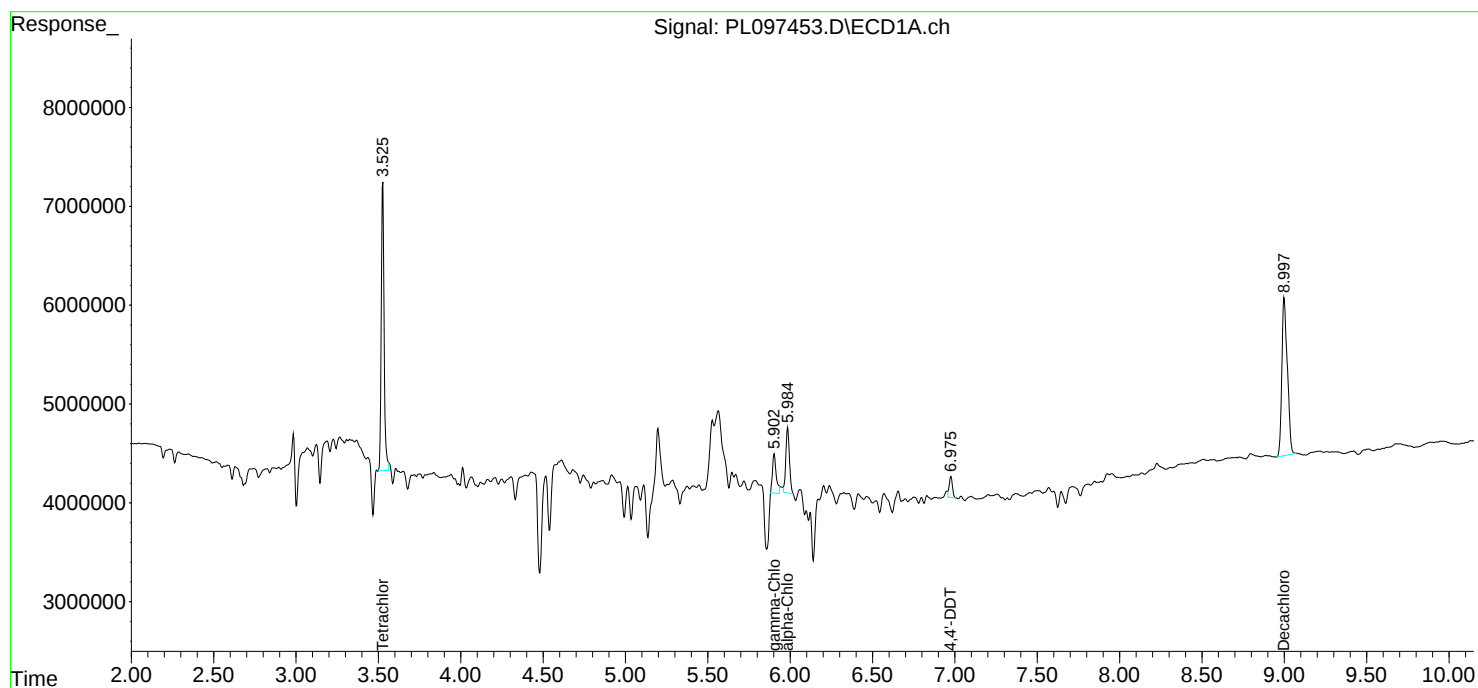
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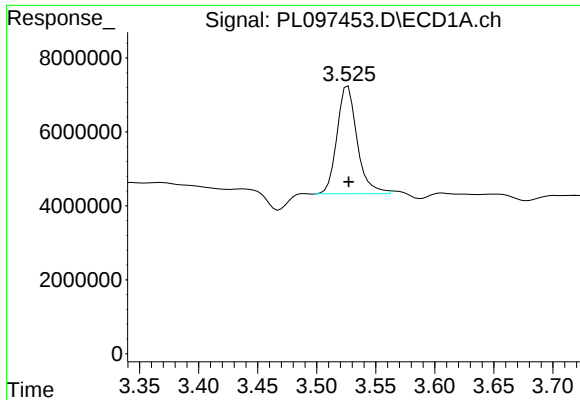
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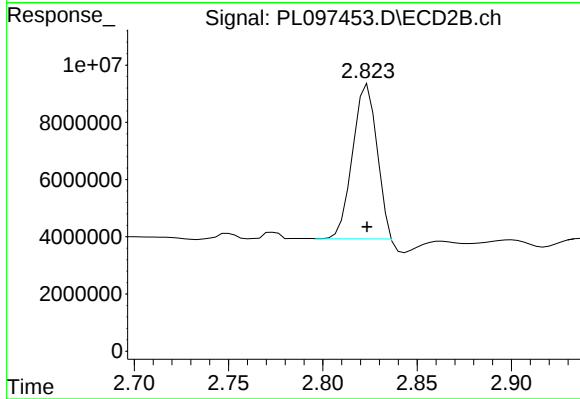
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 34558005
Conc: 7.63 ng/ml

Instrument :
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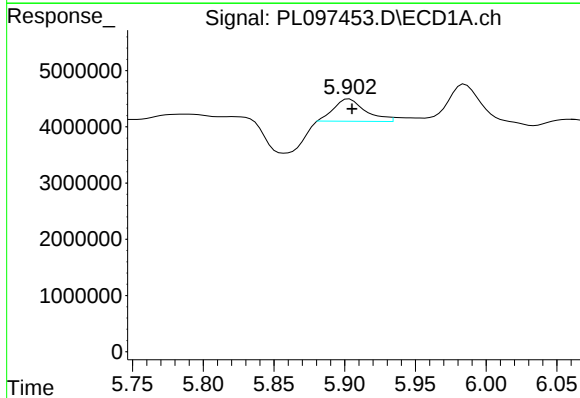
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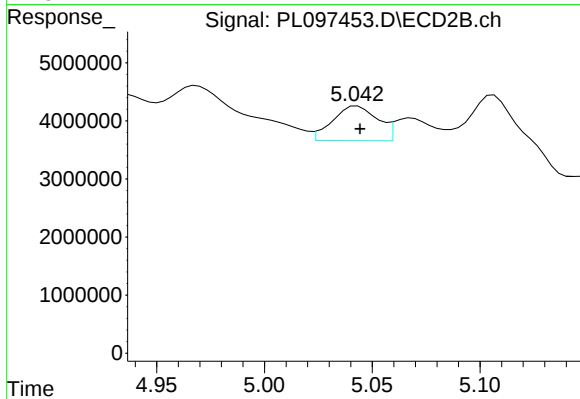
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 47776178
Conc: 7.27 ng/ml m



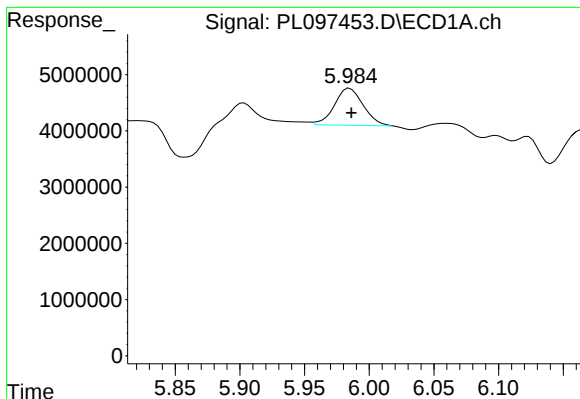
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 6254713
Conc: 1.11 ng/ml m



#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 8200943
Conc: 0.94 ng/ml m



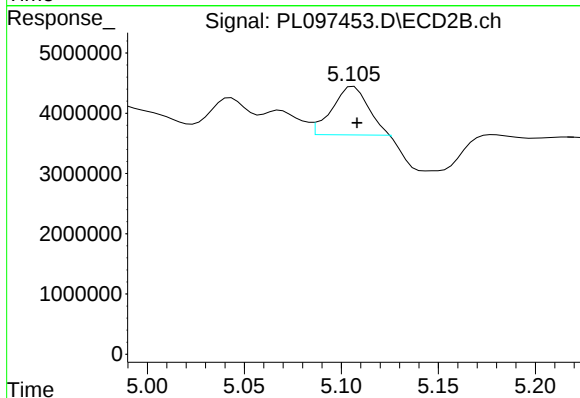
#11 alpha-Chlordane

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 10130700
Conc: 1.78 ng/ml

Instrument :
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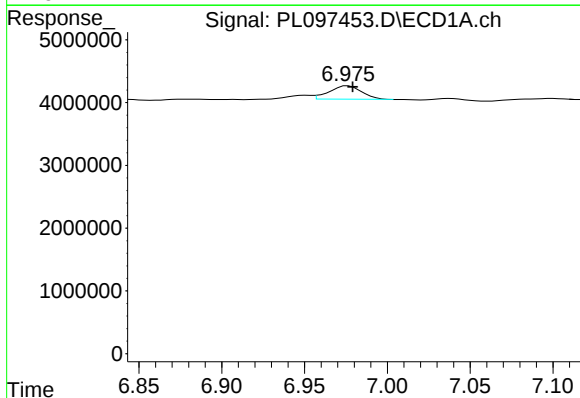
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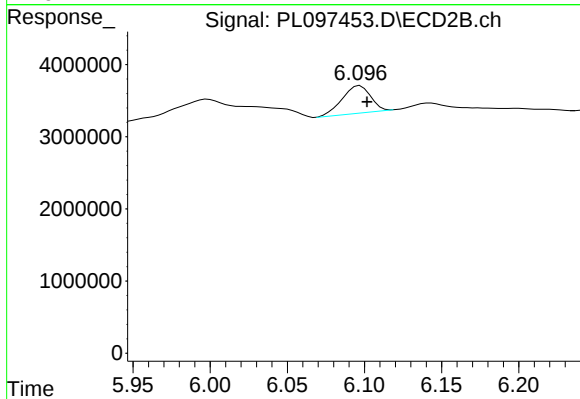
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 10347302
Conc: 1.25 ng/ml m



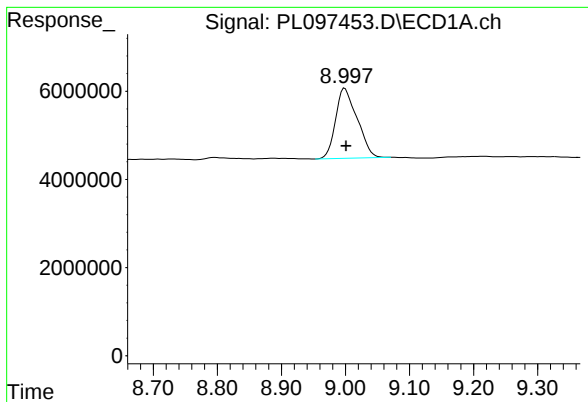
#17 4,4'-DDT

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 2861314
Conc: 0.68 ng/ml m



#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 4868266
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 37112963
Conc: 11.34 ng/ml

Instrument :

ECD_L

ClientSampleId :

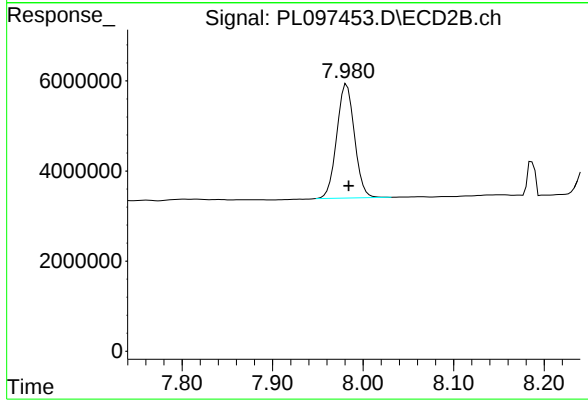
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#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 34425666
Conc: 6.05 ng/ml