

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 16:55
 Operator : AR\AJ
 Sample : Q1983-25
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-05

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2025
 Supervised By : mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:15:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.910	68840896	89659038	21.087	28.197 #
28) SA Decachlor...	9.117	8.087	52914551	71647852	19.097	24.211m#
Target Compounds						
8) B Heptachlo...	5.736	4.893	1529007	1466260	0.382m	0.380m
10) B gamma-Chl...	5.987	5.147	3238147	4991048	0.794m	1.232m#
11) B alpha-Chl...	6.072	5.212	9330057	6920120	2.295m	1.738

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

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Operator : AR\AJ
Sample : Q1983-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

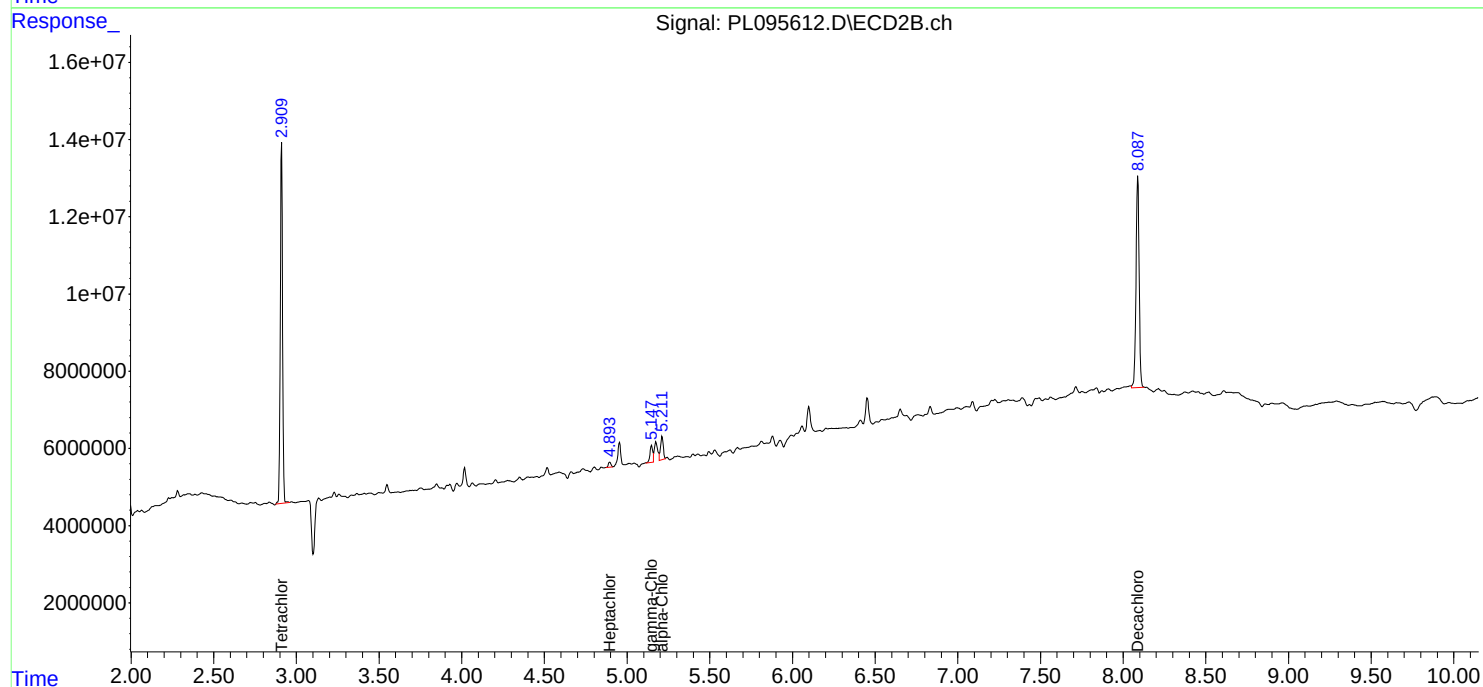
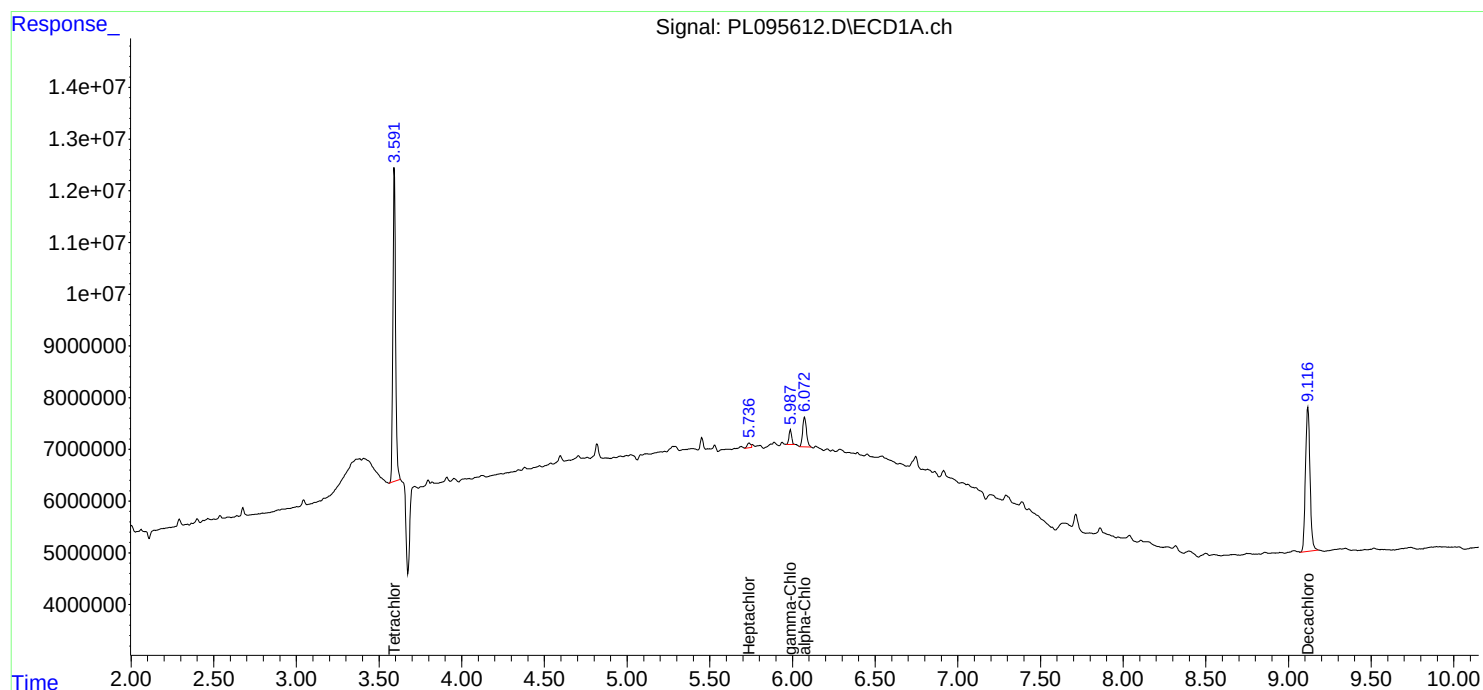
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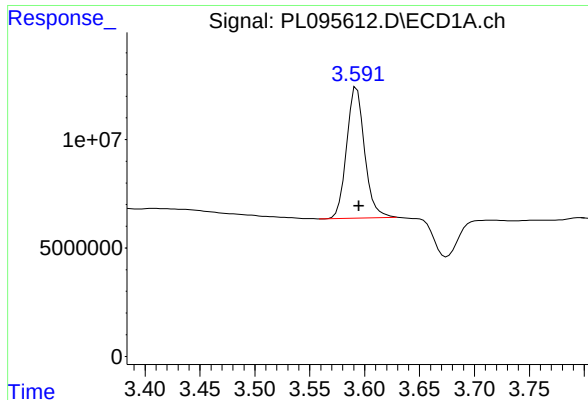
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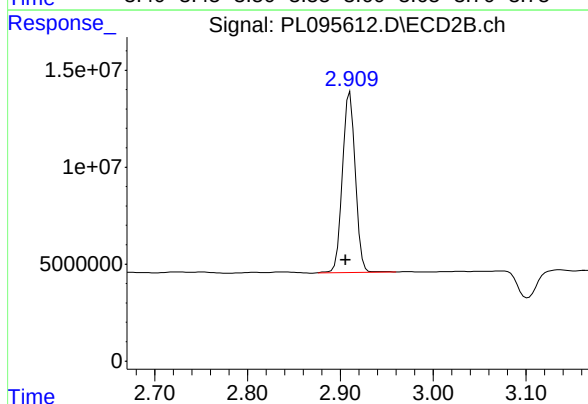
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 68840896
Conc: 21.09 ng/ml

Instrument :
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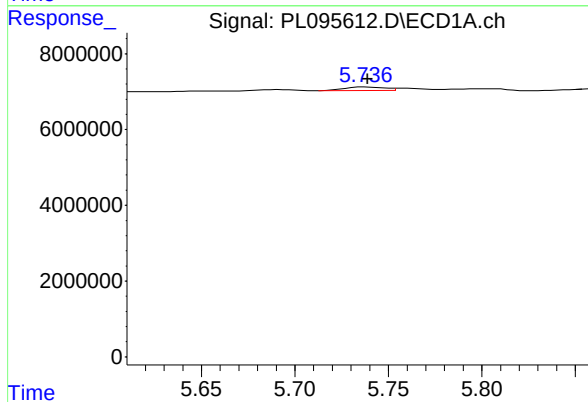
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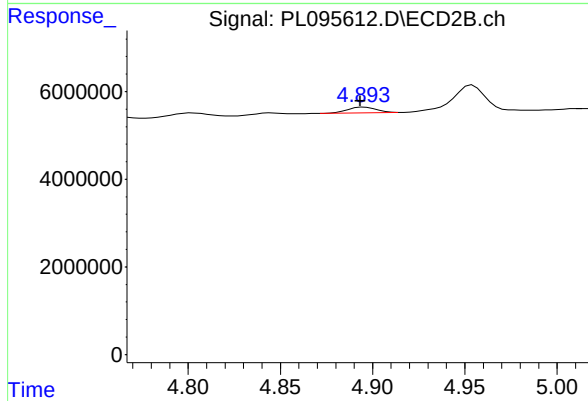
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.005 min
Response: 89659038
Conc: 28.20 ng/ml



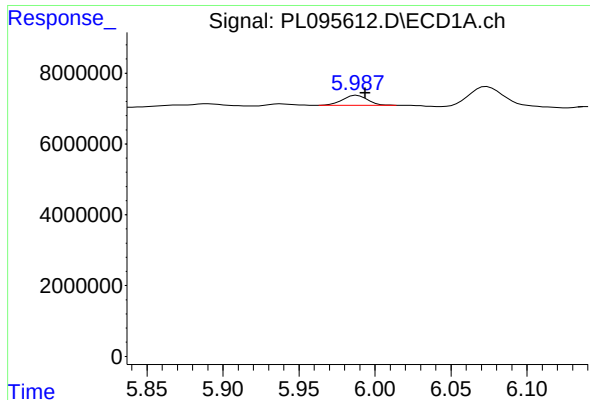
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 1529007
Conc: 0.38 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1466260
Conc: 0.38 ng/ml m



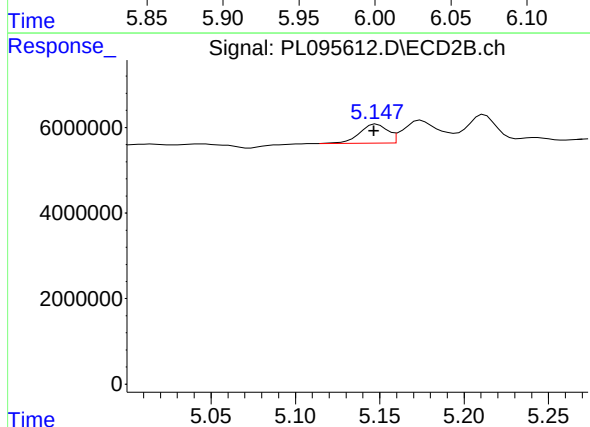
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 3238147
Conc: 0.79 ng/ml

Instrument :
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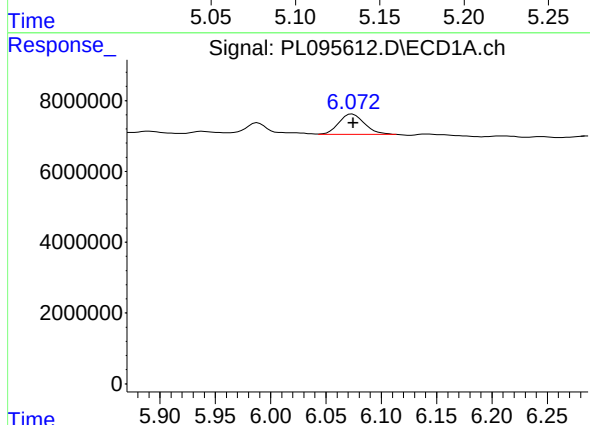
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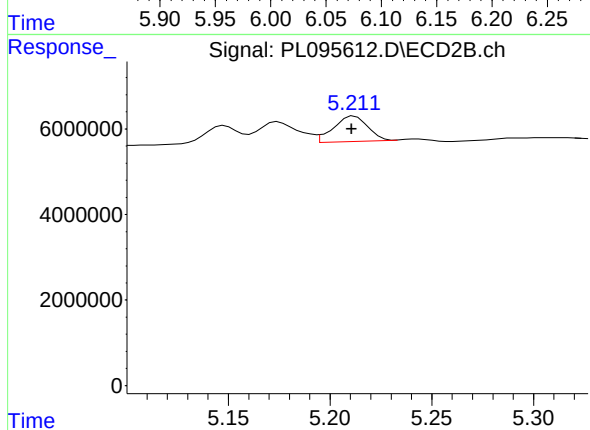
#10 gamma-Chlordane

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 4991048
Conc: 1.23 ng/ml m



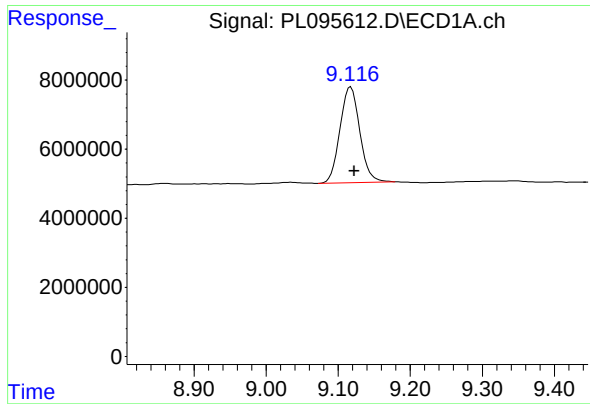
#11 alpha-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 9330057
Conc: 2.29 ng/ml m



#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 6920120
Conc: 1.74 ng/ml



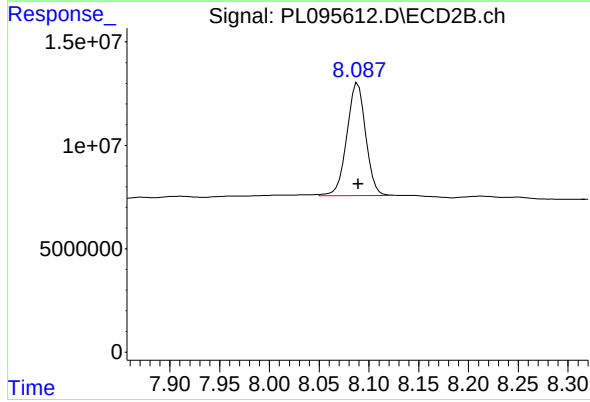
#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 52914551
Conc: 19.10 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 71647852
Conc: 24.21 ng/ml m