

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 19:40
 Operator : AR\AJ
 Sample : Q1983-37
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-07

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 23:18:12 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	2.907	65254818	81465880	19.988	25.620 #
28) SA Decachlor...	9.117	8.085	53680818	70046160	19.374	23.670
Target Compounds						
8) B Heptachlo...	5.738	4.890	1852052	1539673	0.462m	0.399m
10) B gamma-Chl...	5.988	5.143	4975660	5955136	1.220m	1.469m
11) B alpha-Chl...	6.075	5.209	14544300	7407939	3.577	1.861 #

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

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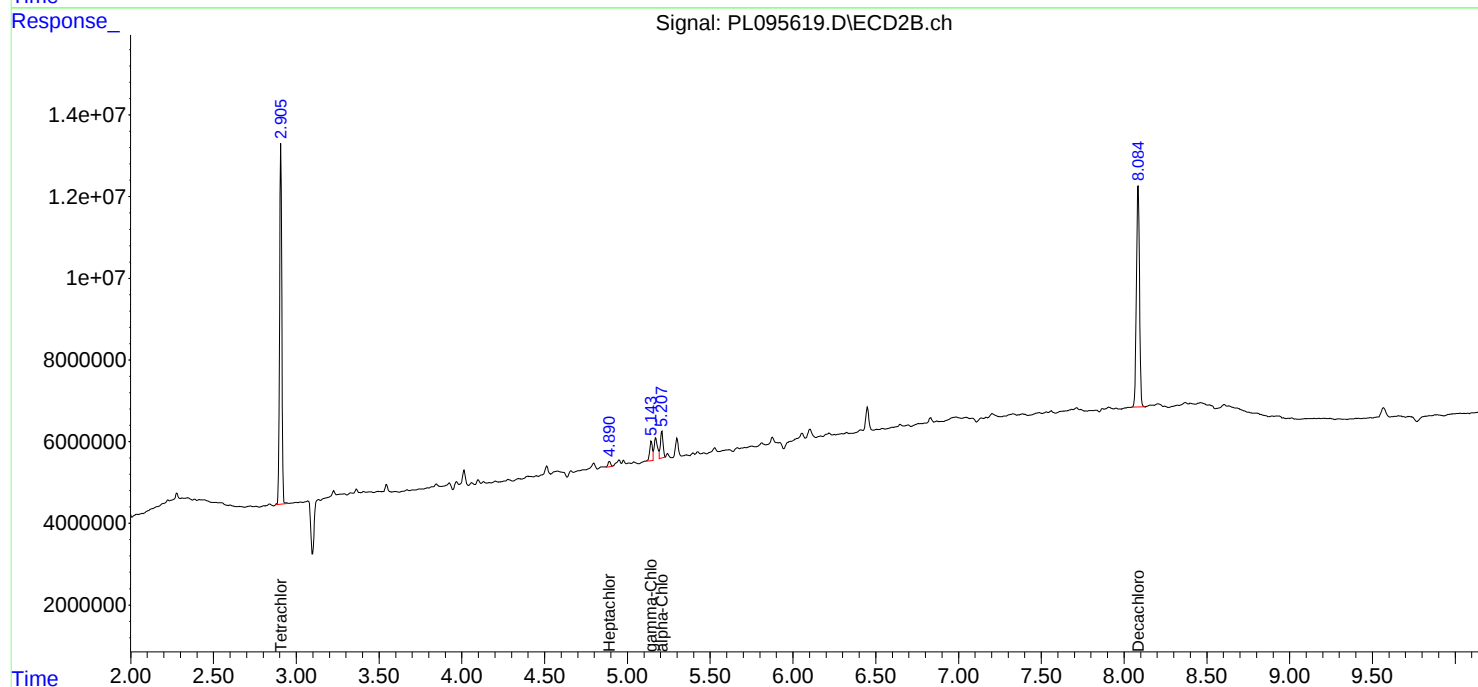
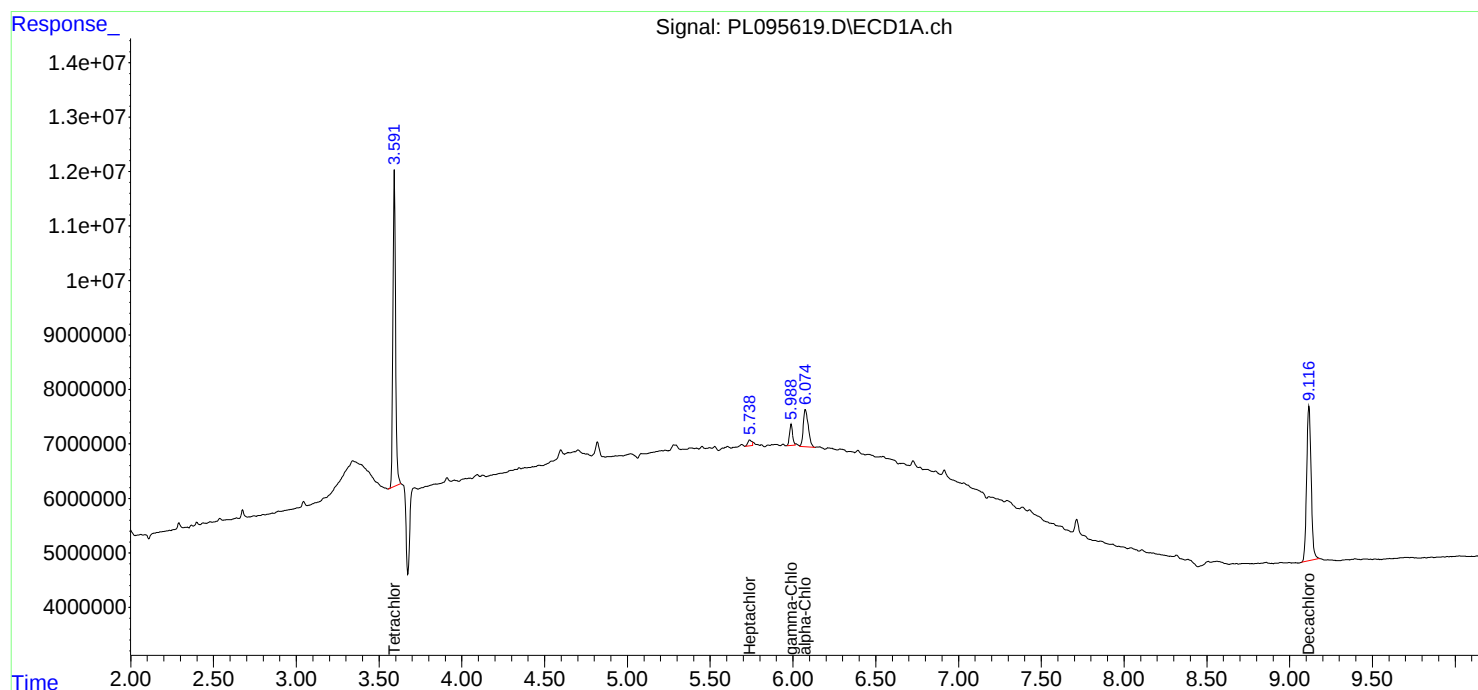
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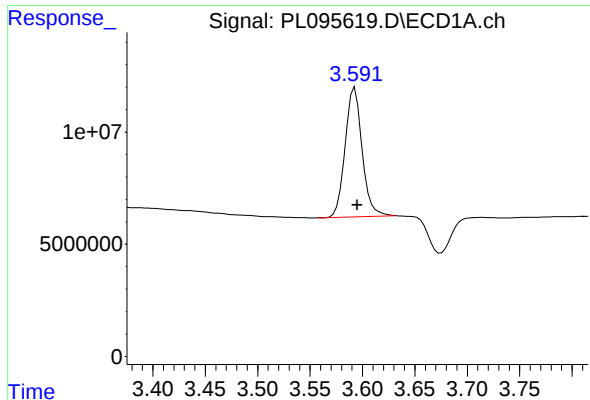
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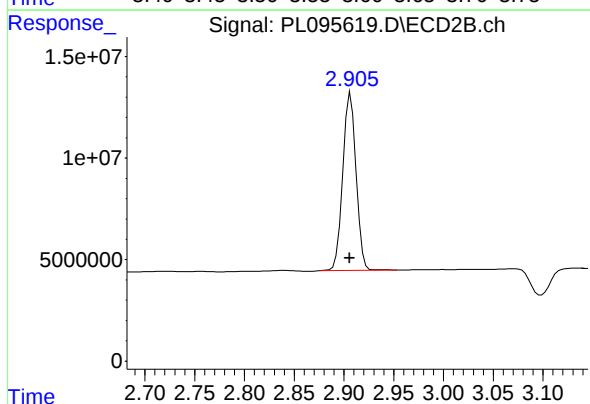
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 65254818
Conc: 19.99 ng/ml

Instrument :
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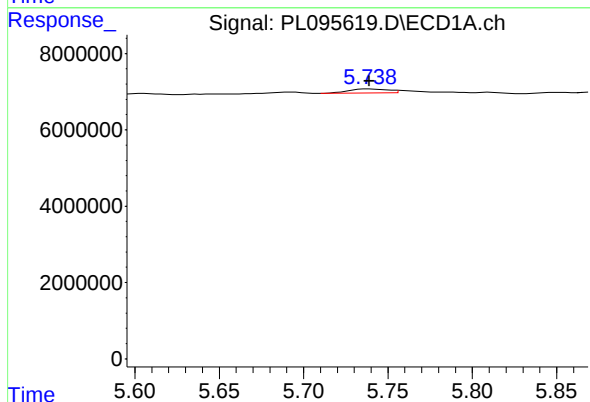
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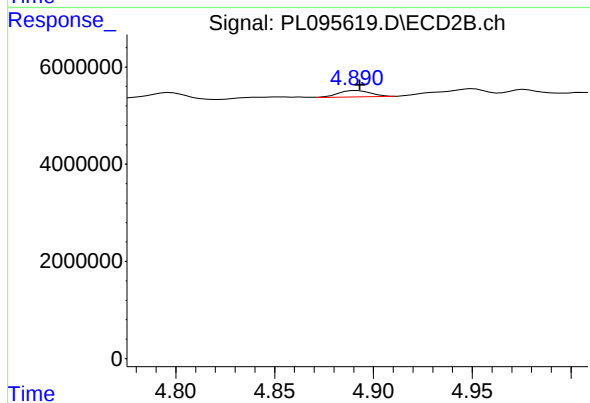
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.001 min
Response: 81465880
Conc: 25.62 ng/ml



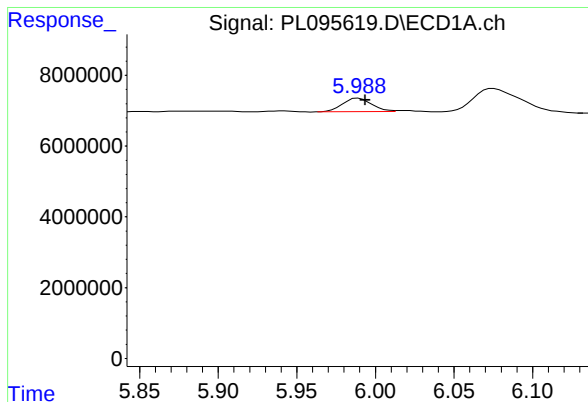
#8 Heptachlor epoxide

R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 1852052
Conc: 0.46 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1539673
Conc: 0.40 ng/ml m



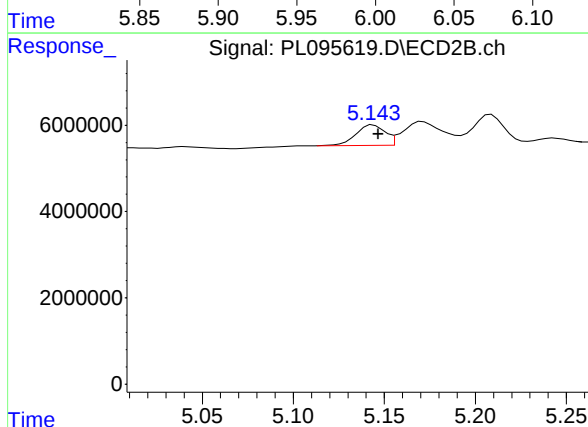
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 4975660
Conc: 1.22 ng/ml

Instrument :
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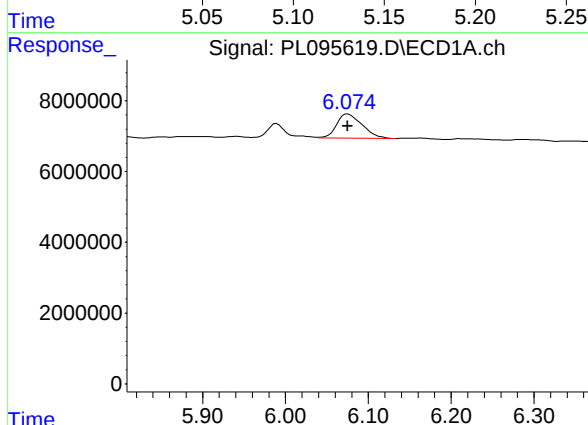
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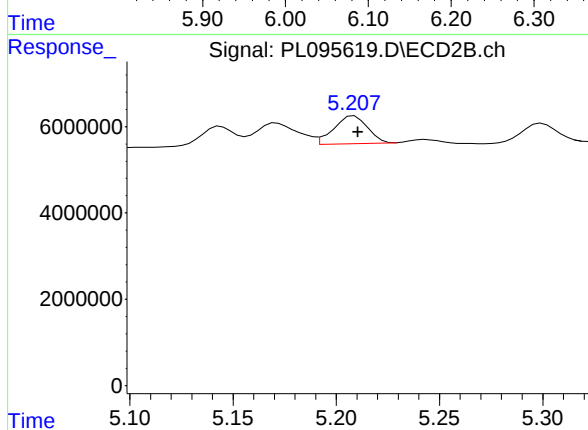
#10 gamma-Chlordane

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 5955136
Conc: 1.47 ng/ml



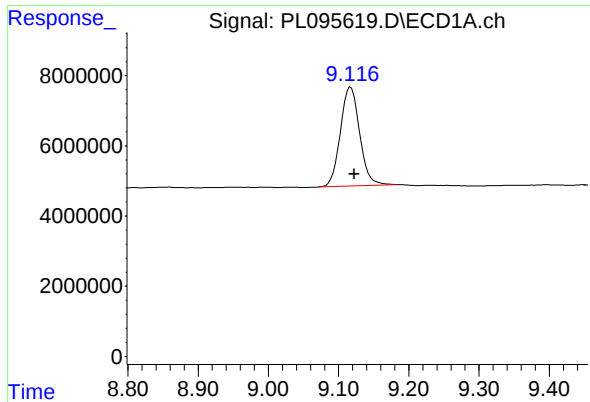
#11 alpha-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 14544300
Conc: 3.58 ng/ml



#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 7407939
Conc: 1.86 ng/ml



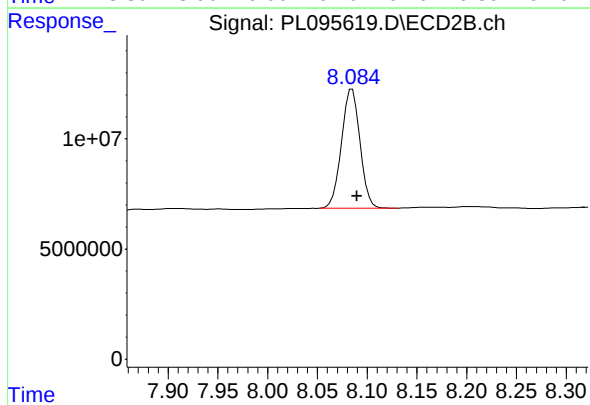
#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 53680818
Conc: 19.37 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 70046160
Conc: 23.67 ng/ml