

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:06
 Operator : AR\AJ
 Sample : Q2034-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 L3-WC-4

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2025
 Supervised By : mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:04:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.589	2.907	70258589	80036968	17.195m	17.087
28) SA Decachlor...	9.113	8.083	58185700	67985539	17.152	16.482
Target Compounds						
10) B gamma-Chl...	5.985	5.143	2147160	3136735	0.401m	0.527m#
11) B alpha-Chl...	6.073	5.207	8416666	4664727	1.619	0.790m#
17) MA 4,4'-DDT	7.060	6.197	1414851	3871371	0.393m	0.771m#

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

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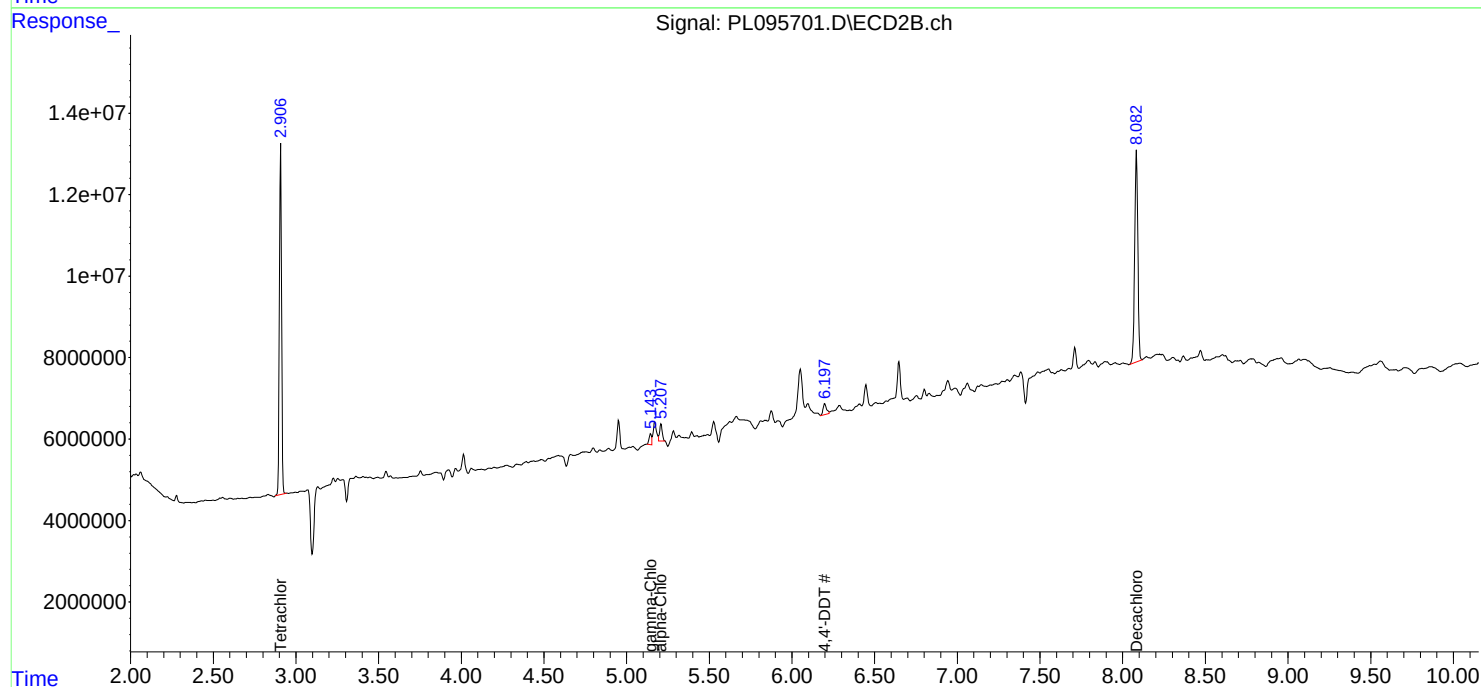
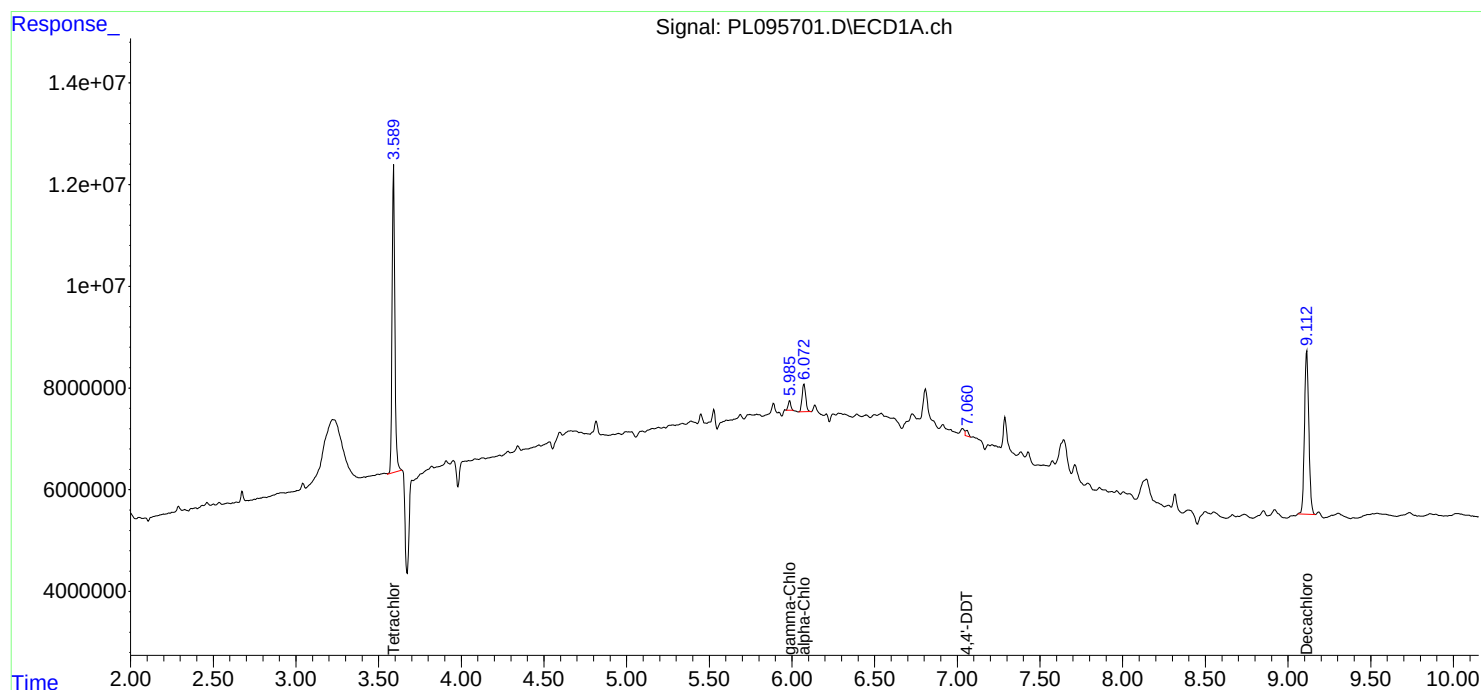
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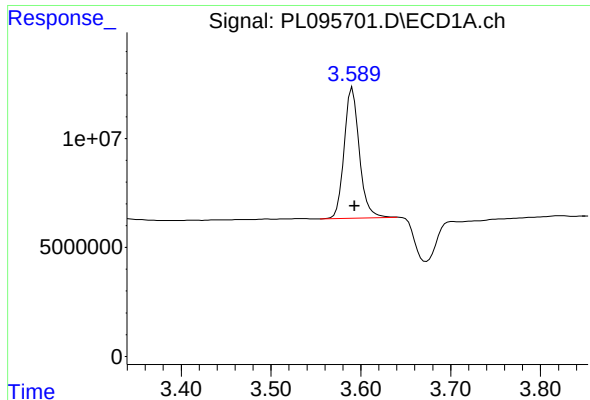
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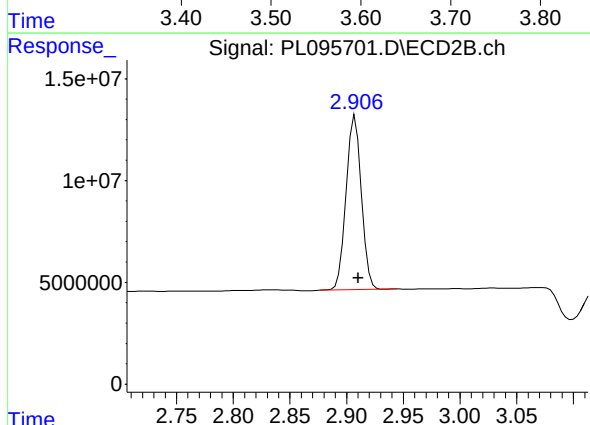
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 70258589
Conc: 17.19 ng/ml

Instrument :
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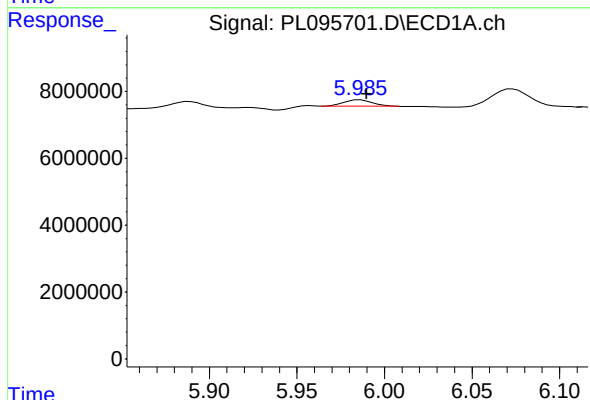
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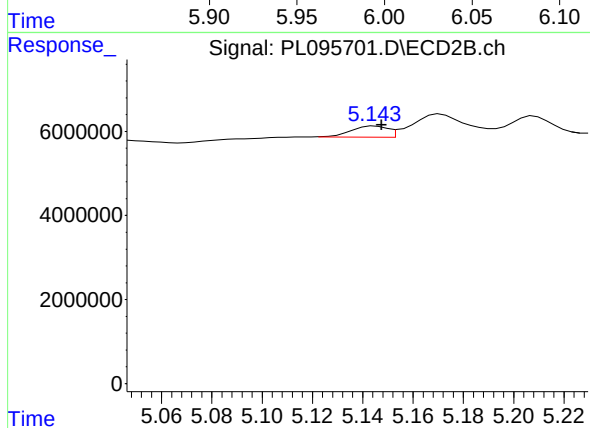
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: -0.003 min
Response: 80036968
Conc: 17.09 ng/ml



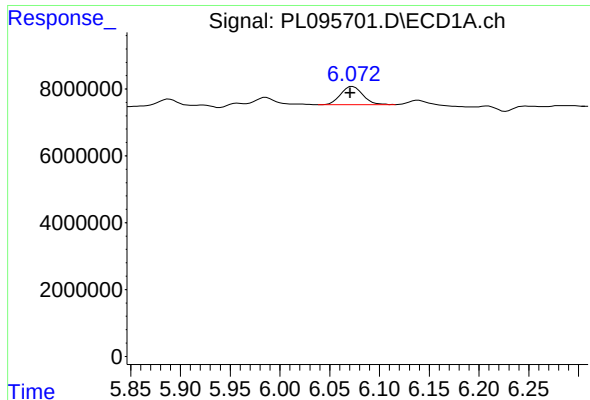
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 2147160
Conc: 0.40 ng/ml m



#10 gamma-Chlordane

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 3136735
Conc: 0.53 ng/ml m



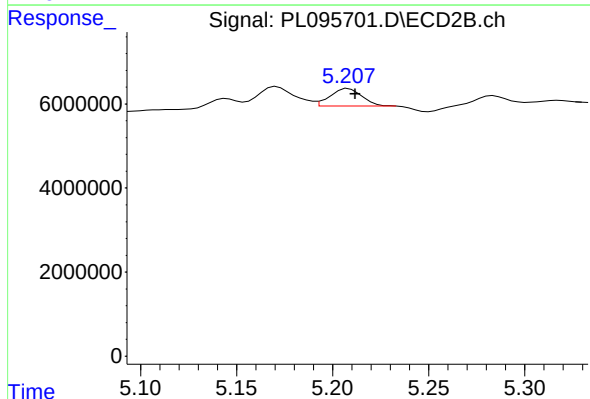
#11 alpha-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 8416666
Conc: 1.62 ng/ml

Instrument :
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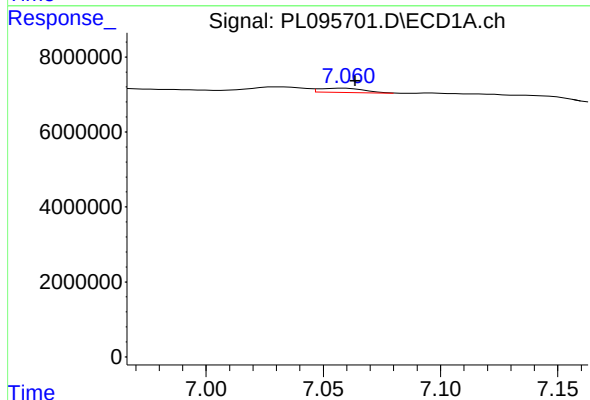
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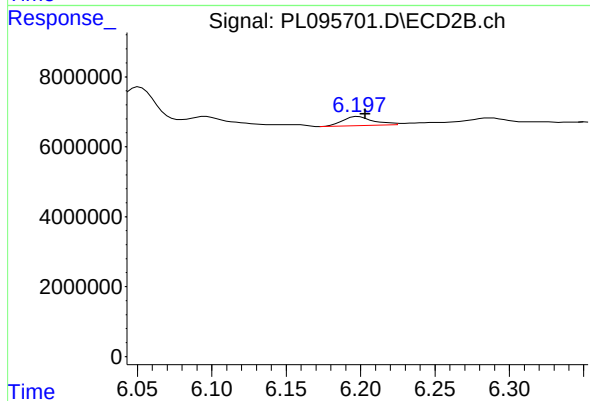
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 4664727
Conc: 0.79 ng/ml



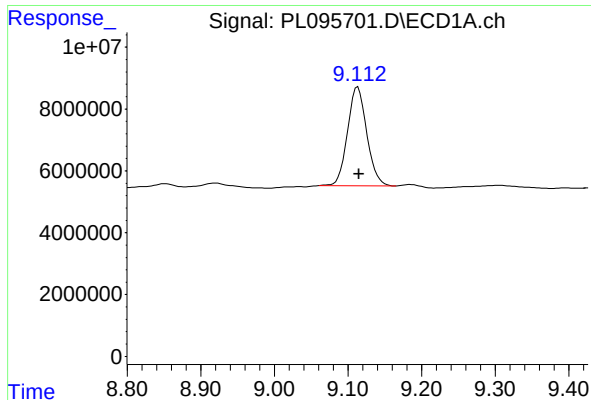
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 1414851
Conc: 0.39 ng/ml



#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 3871371
Conc: 0.77 ng/ml



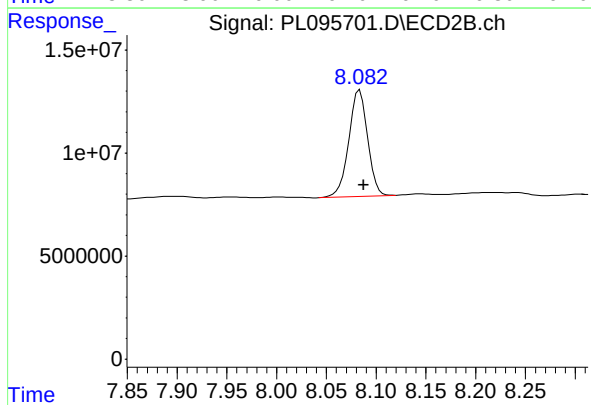
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 58185700
Conc: 17.15 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 67985539
Conc: 16.48 ng/ml