

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 21:15
 Operator : AR\AJ
 Sample : Q2815-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TW-22M-W

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/18/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:57:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.826	53404978	85851950	16.790m	17.969
28) SA Decachlor...	9.003	7.985	30309997	54215259	12.710m	12.497m
Target Compounds						
11) B alpha-Chl...	5.995	5.102	6222106	9254060	1.614m	1.569m
13) MA Dieldrin	6.309	5.429	3076047	5442748	0.829m	0.921m
17) MA 4,4'-DDT	6.982	6.120	7635862	32723031	2.663	6.469 #

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

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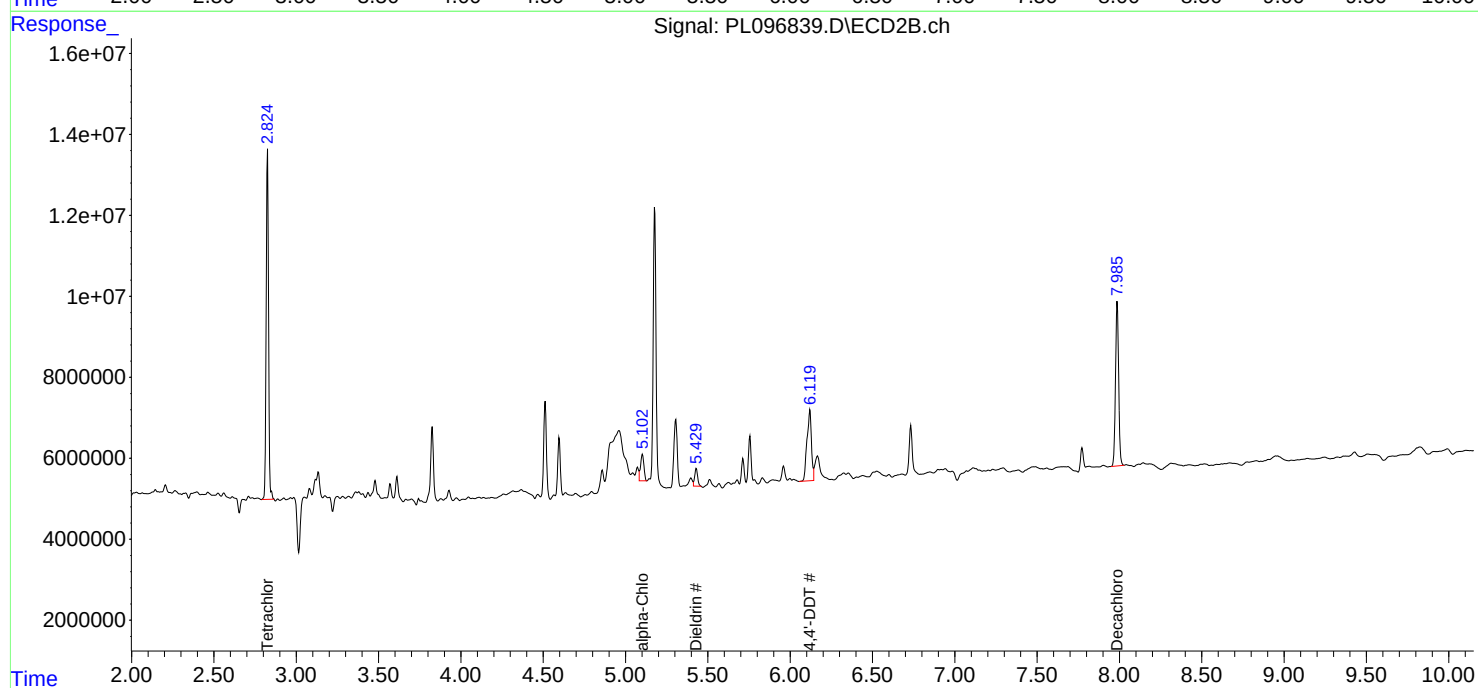
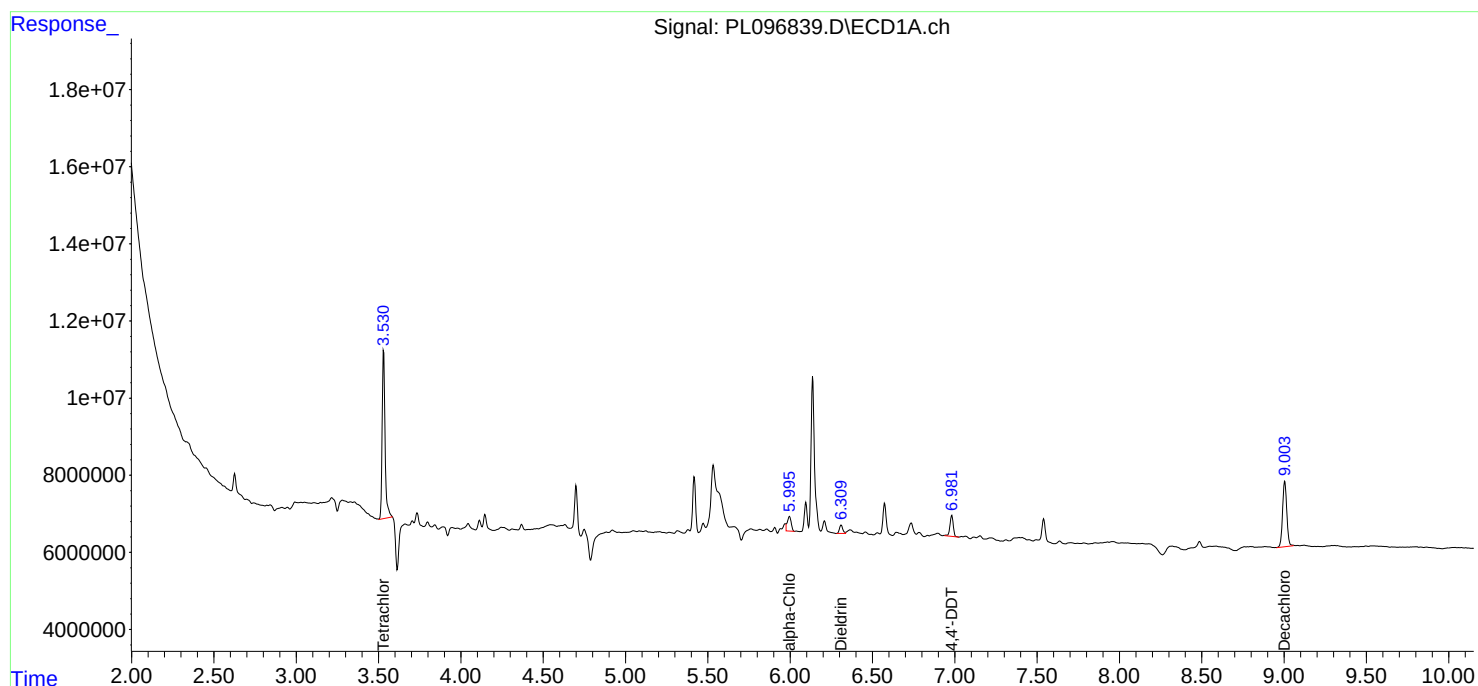
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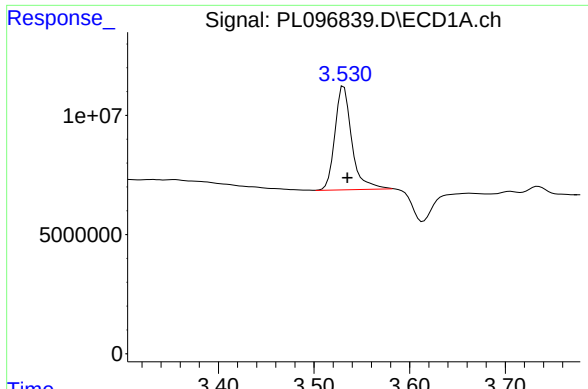
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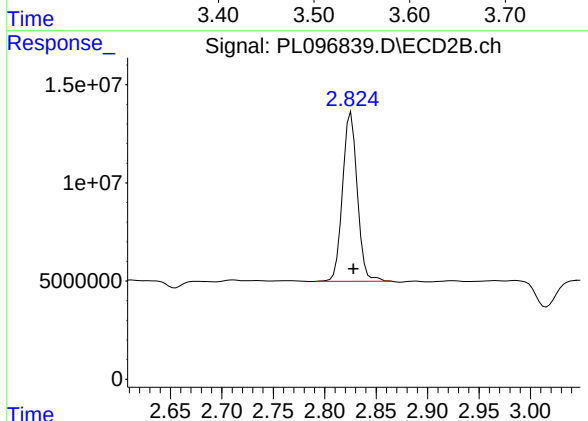
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 53404978
Conc: 16.79 ng/ml

Instrument :
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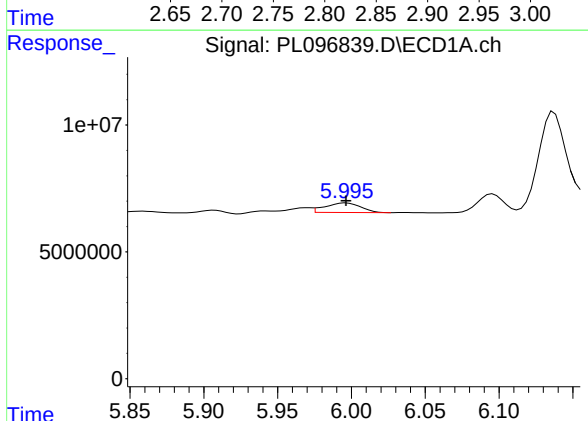
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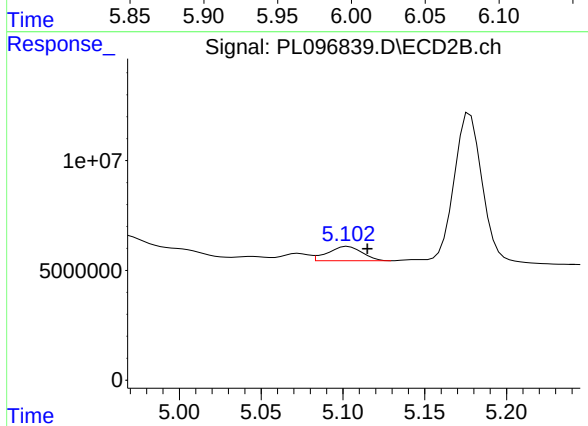
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 85851950
Conc: 17.97 ng/ml



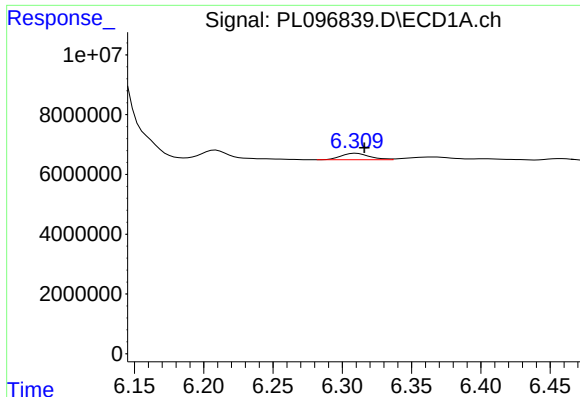
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 6222106
Conc: 1.61 ng/ml m



#11 alpha-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 9254060
Conc: 1.57 ng/ml m



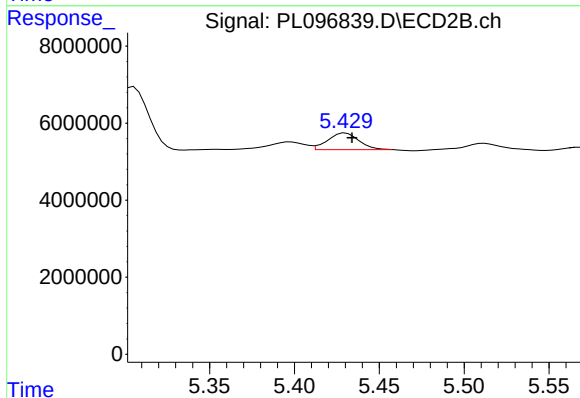
#13 Dieldrin

R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 3076047
Conc: 0.83 ng/ml

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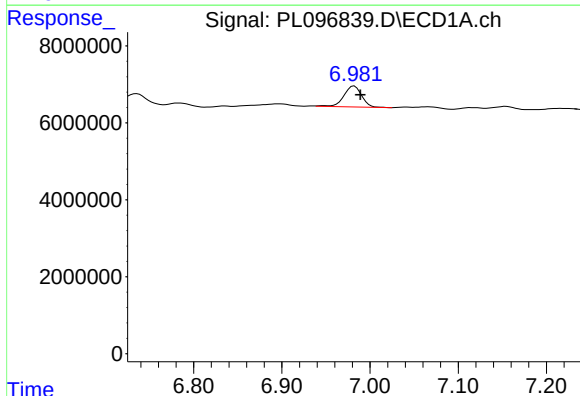
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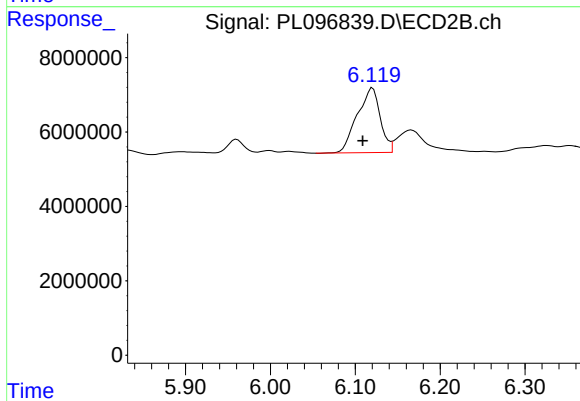
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 5442748
Conc: 0.92 ng/ml m



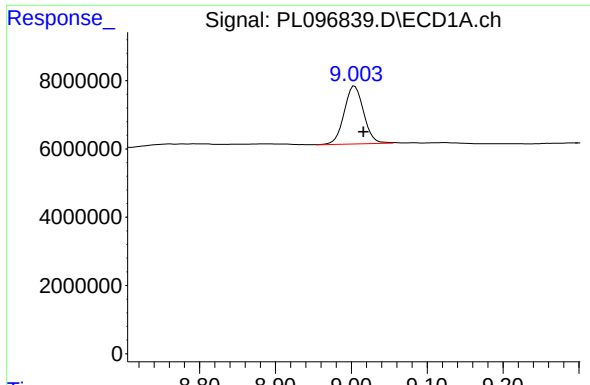
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 7635862
Conc: 2.66 ng/ml



#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 32723031
Conc: 6.47 ng/ml



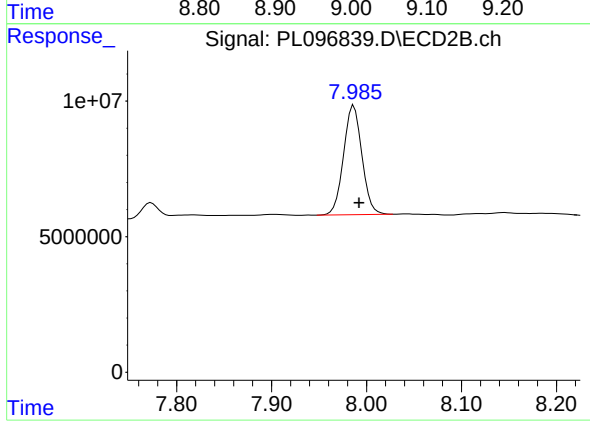
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.013 min
Response: 30309997
Conc: 12.71 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 54215259
Conc: 12.50 ng/ml m