

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 17:34
 Operator : AR\AJ
 Sample : Q2638-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-34-071725

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:48:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.828	36949391	61169244	10.126	10.599
2) SA Decachlor...	9.018	7.994	19166431	29921192	6.813	6.000
Target Compounds						
10) B gamma-Chl...	5.918	5.050	6071535	4354505	1.372	0.620m#
11) B alpha-Chl...	6.000	5.114	9764946	10830620	2.230	1.440m#
12) B 4,4'-DDE	6.166	5.304	5319473	8296897	1.435m	1.284

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

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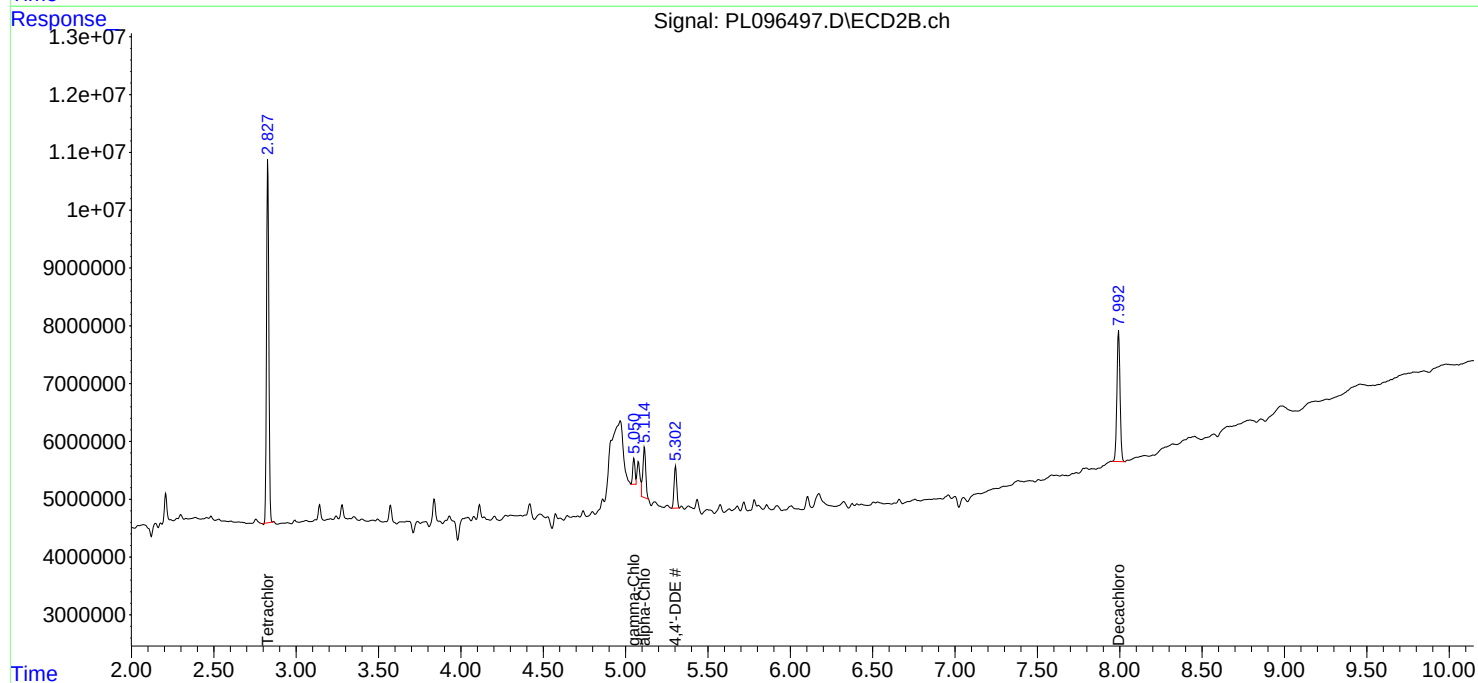
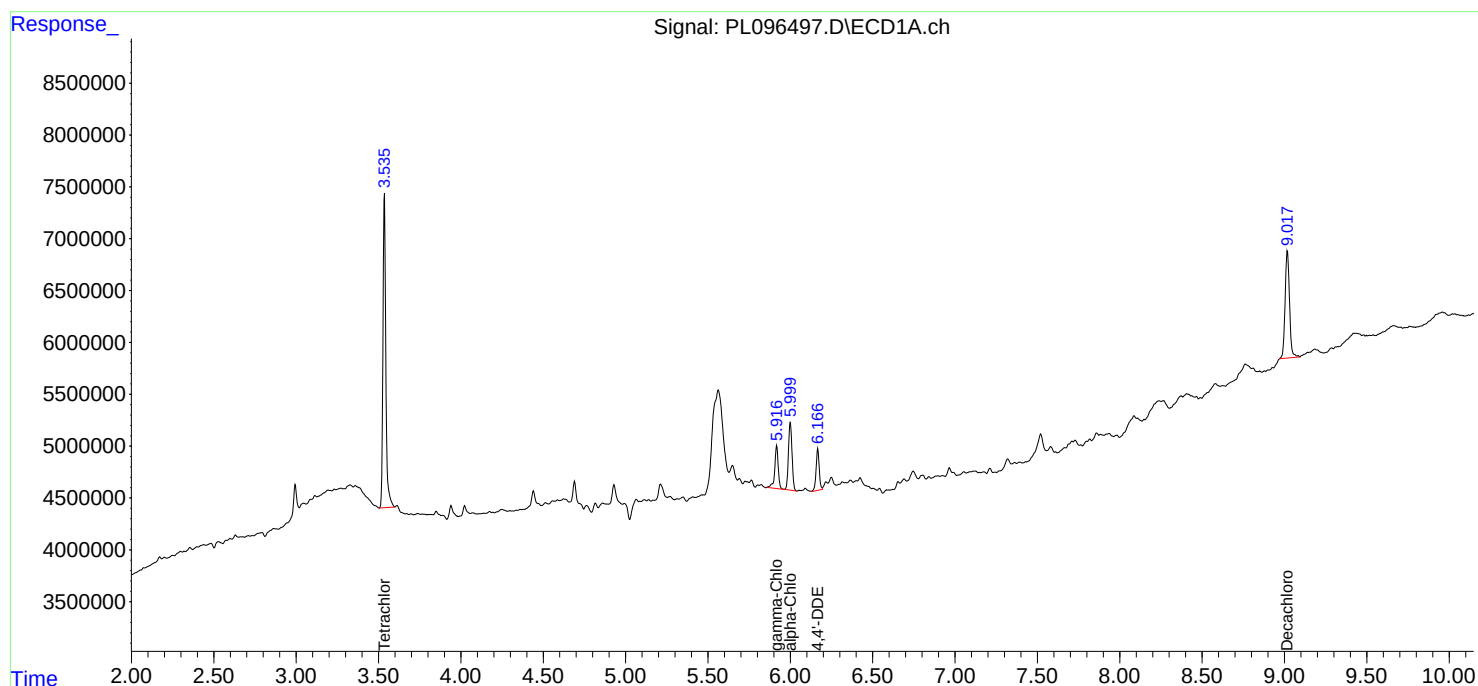
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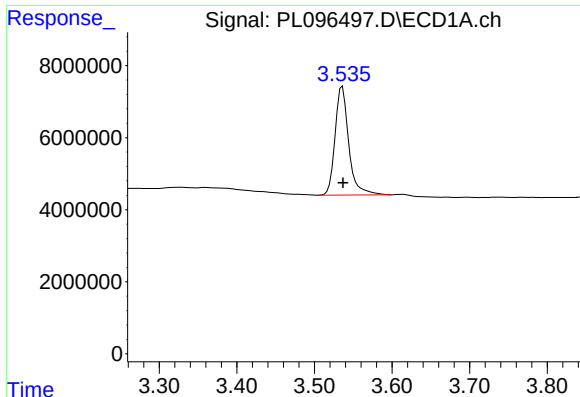
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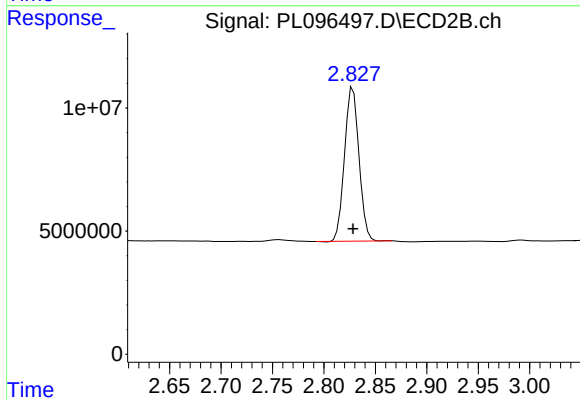
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 36949391
Conc: 10.13 ng/ml

Instrument :
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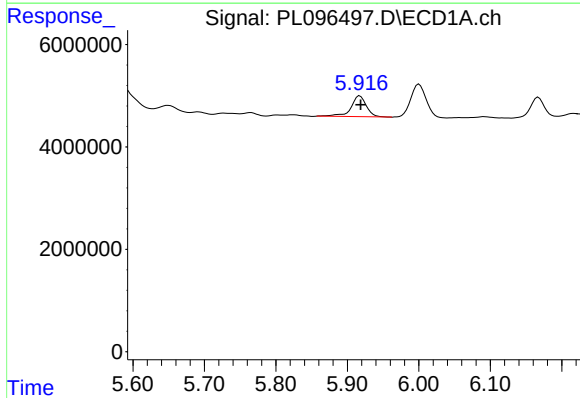
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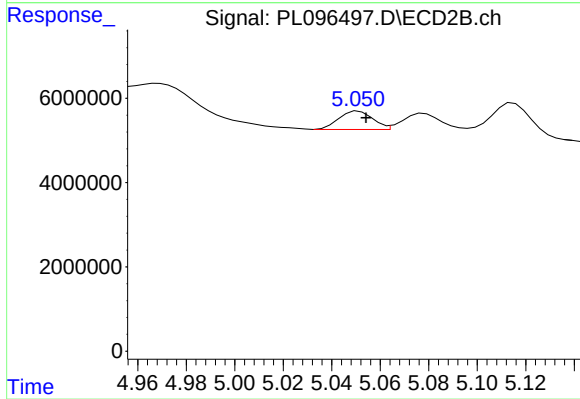
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 61169244
Conc: 10.60 ng/ml



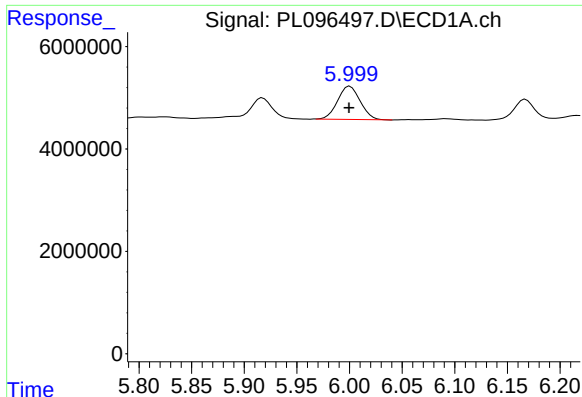
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 6071535
Conc: 1.37 ng/ml



#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 4354505
Conc: 0.62 ng/ml m



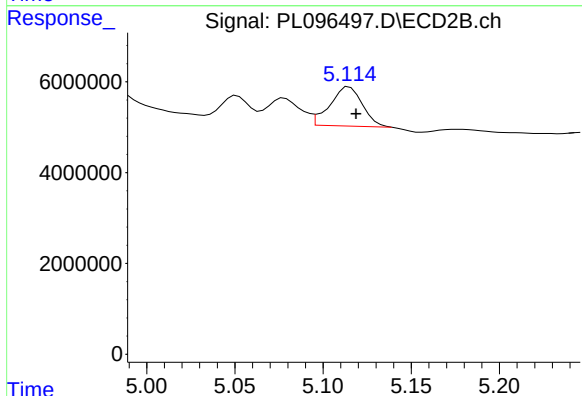
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 9764946
Conc: 2.23 ng/ml

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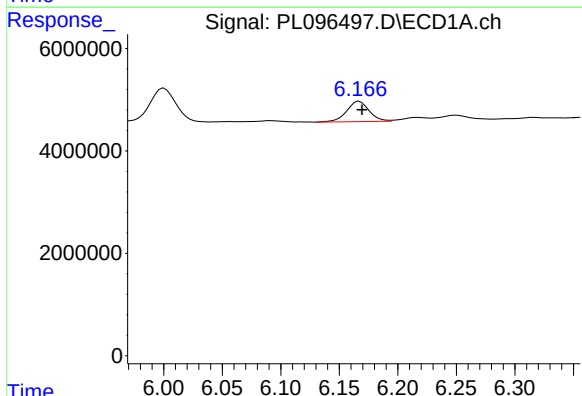
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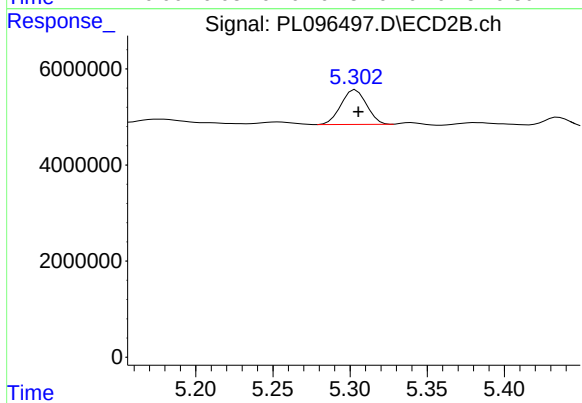
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 10830620
Conc: 1.44 ng/ml m



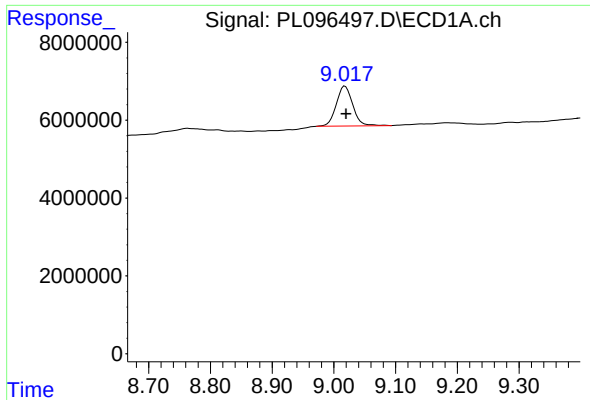
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 5319473
Conc: 1.43 ng/ml m



#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 8296897
Conc: 1.28 ng/ml



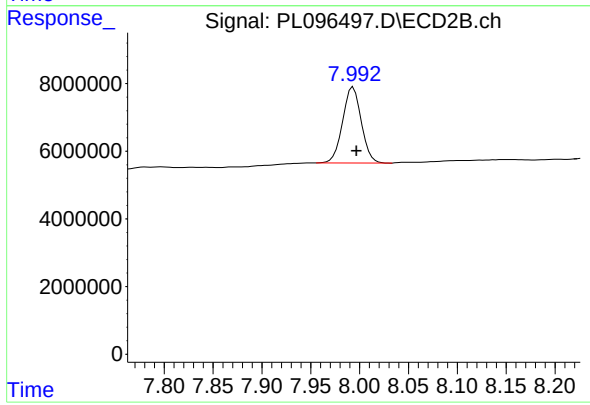
#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 19166431
Conc: 6.81 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 29921192
Conc: 6.00 ng/ml