

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100225\
 Data File : PL097499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 14:42
 Operator : AR\AJ
 Sample : Q3262-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-25-0281-82

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:59:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.523	2.822	36016588	46958868	7.956m	7.141
2) SA Decachlor...	9.002	7.986	29771183	38635998	9.098	6.788 #
Target Compounds						
10) B gamma-Chl...	5.904	5.044	4290371	4568537	0.759m	0.523m#
11) B alpha-Chl...	5.989	5.108	8932683	4316352	1.573	0.520m#
12) B 4,4'-DDE	6.155	5.299	2221843	2902836	0.466m	0.378m
17) MA 4,4'-DDT	6.979	6.103	2247600	2735866	0.532m	0.395m#

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

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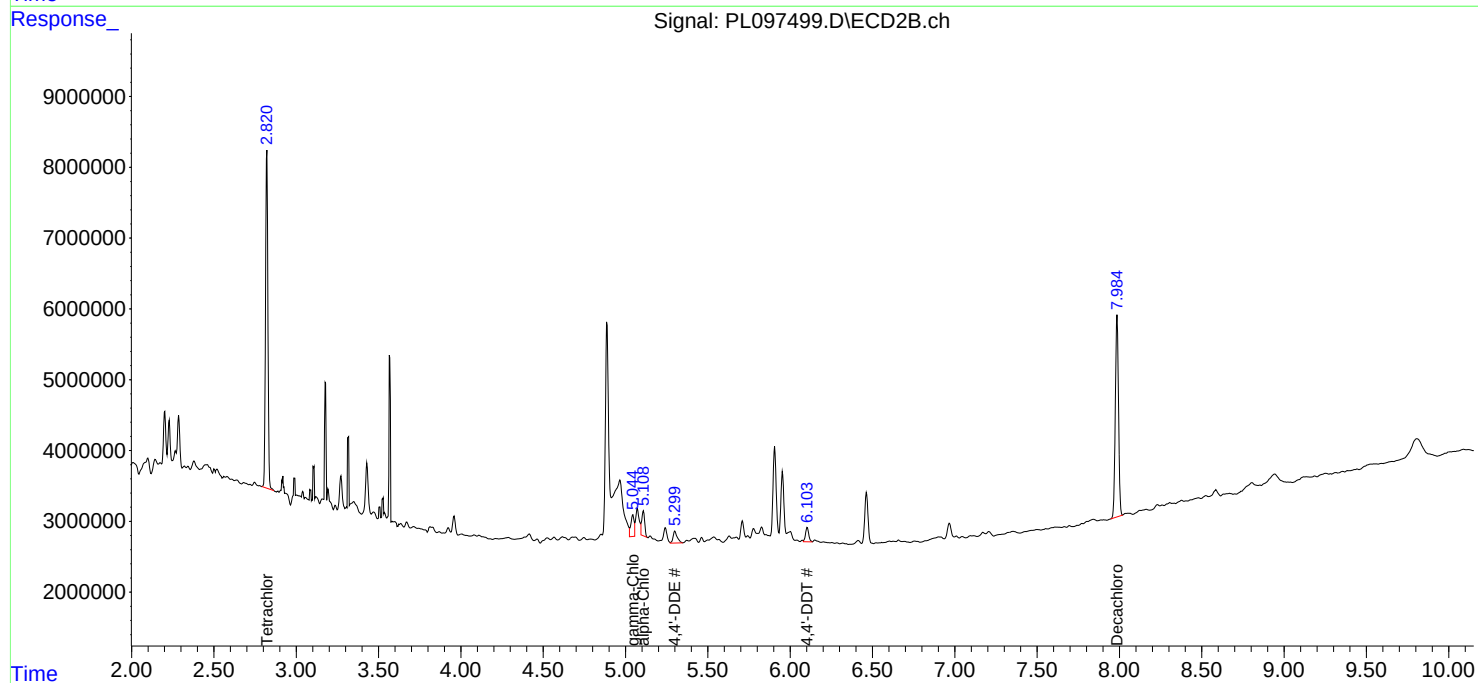
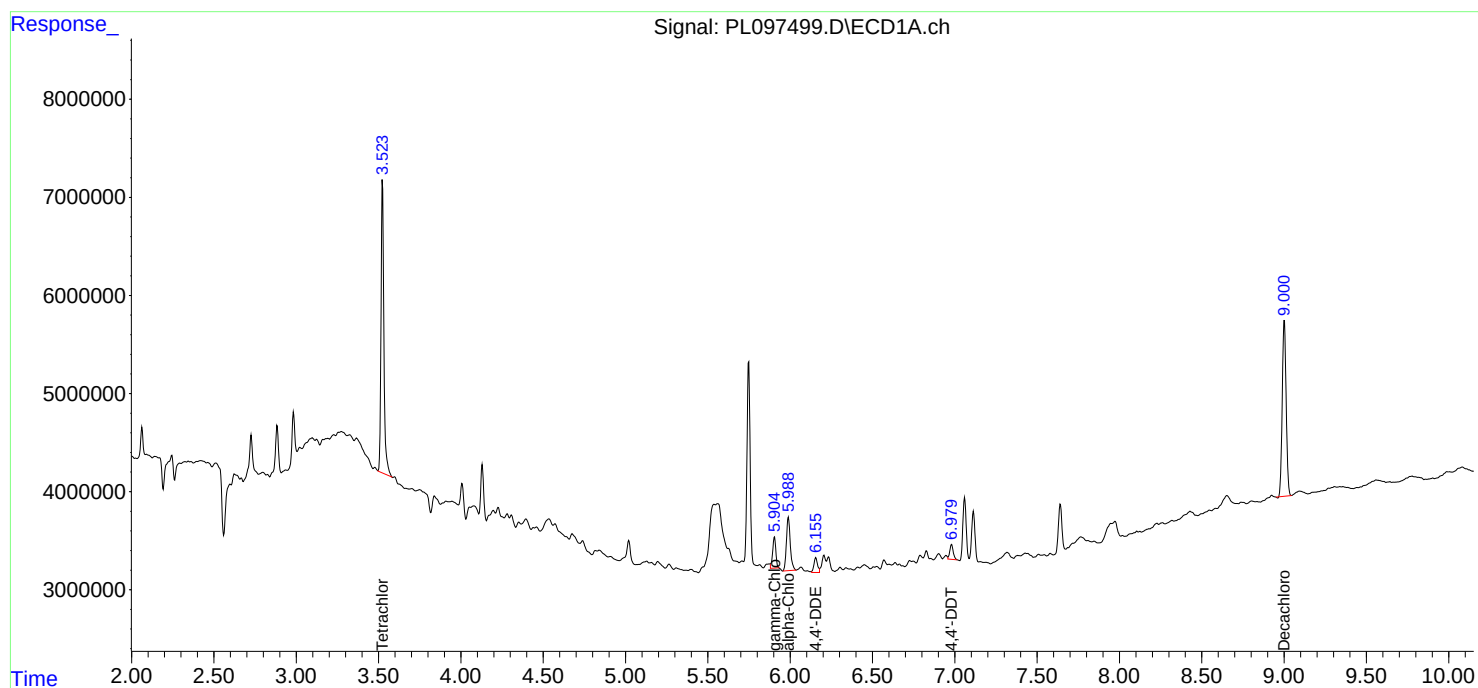
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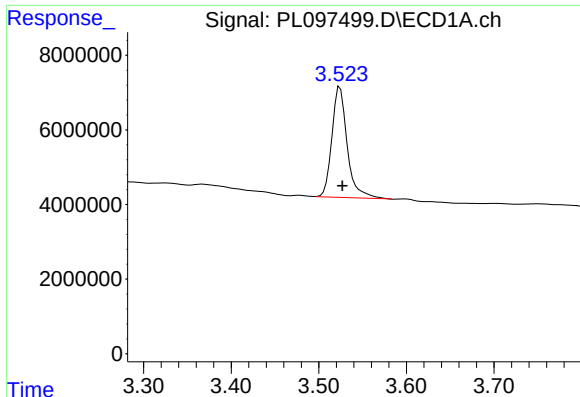
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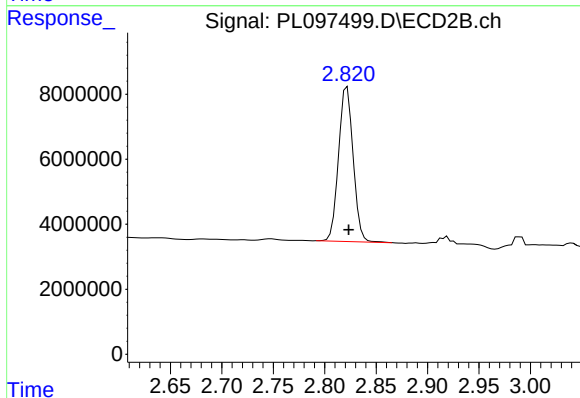
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.004 min
Response: 36016588
Conc: 7.96 ng/ml

Instrument :
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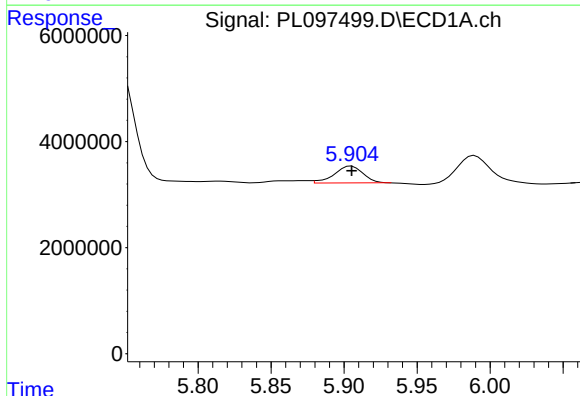
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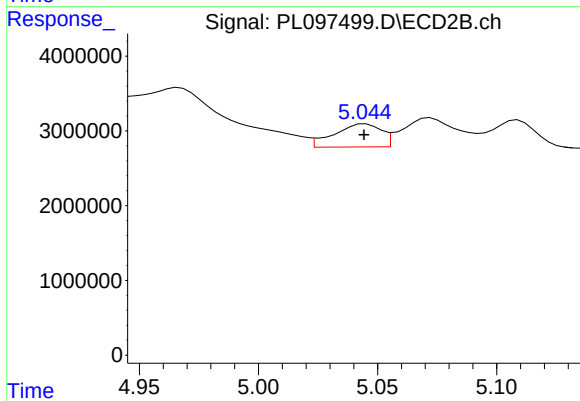
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 46958868
Conc: 7.14 ng/ml



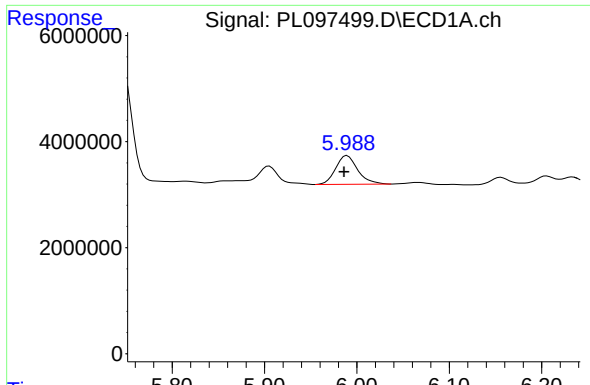
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 4290371
Conc: 0.76 ng/ml m



#10 gamma-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 4568537
Conc: 0.52 ng/ml m



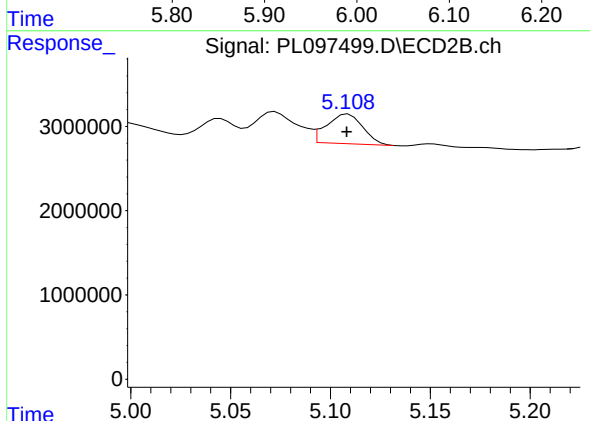
#11 alpha-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 8932683
Conc: 1.57 ng/ml

Instrument :
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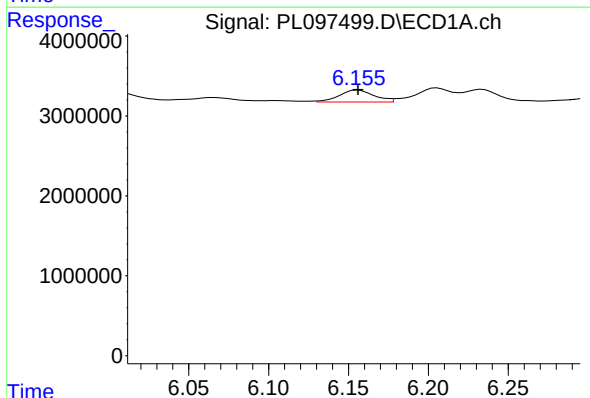
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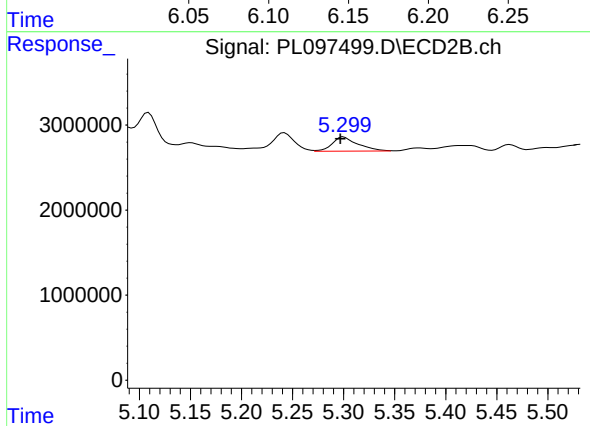
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 4316352
Conc: 0.52 ng/ml m



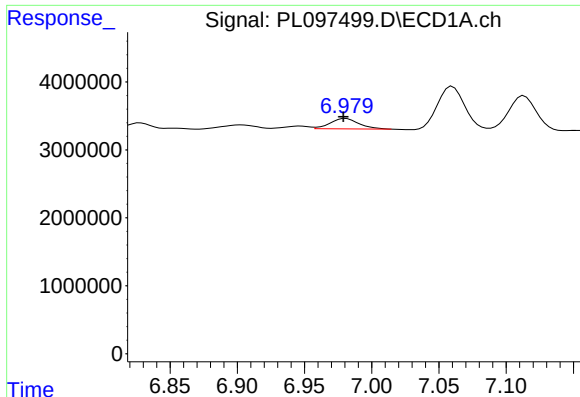
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 2221843
Conc: 0.47 ng/ml m



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2902836
Conc: 0.38 ng/ml m



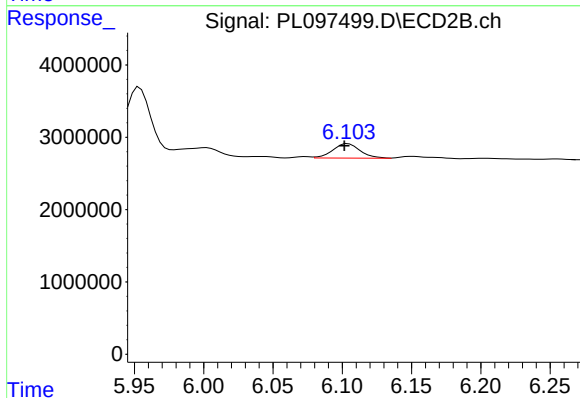
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2247600
Conc: 0.53 ng/ml

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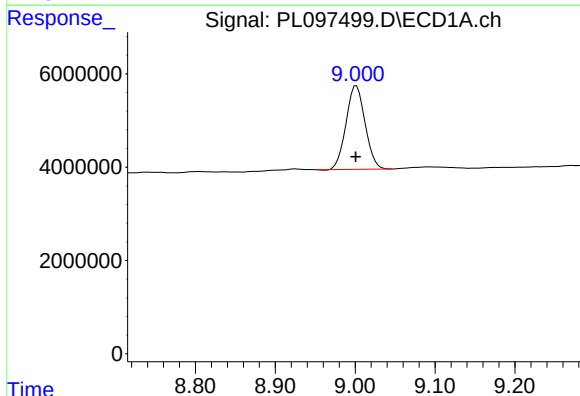
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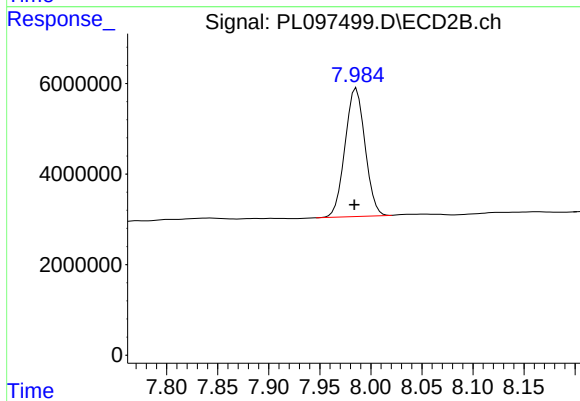
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 2735866
Conc: 0.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 29771183
Conc: 9.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 38635998
Conc: 6.79 ng/ml