

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 15:08
 Operator : AR\AJ
 Sample : Q3138-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-25-0239-0241

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:19:49 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...	3.530	2.828	23755075	31096618	5.247	4.729
28) SA Decachlor...	9.001	7.984	34800233	41408313	10.635	7.275 #
Target Compounds						
12) B 4,4'-DDE	6.156	5.298	30103996	32208446	6.318m	4.191m#
17) MA 4,4'-DDT	6.979	6.101	12497506	14995908	2.956m	2.167m#

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

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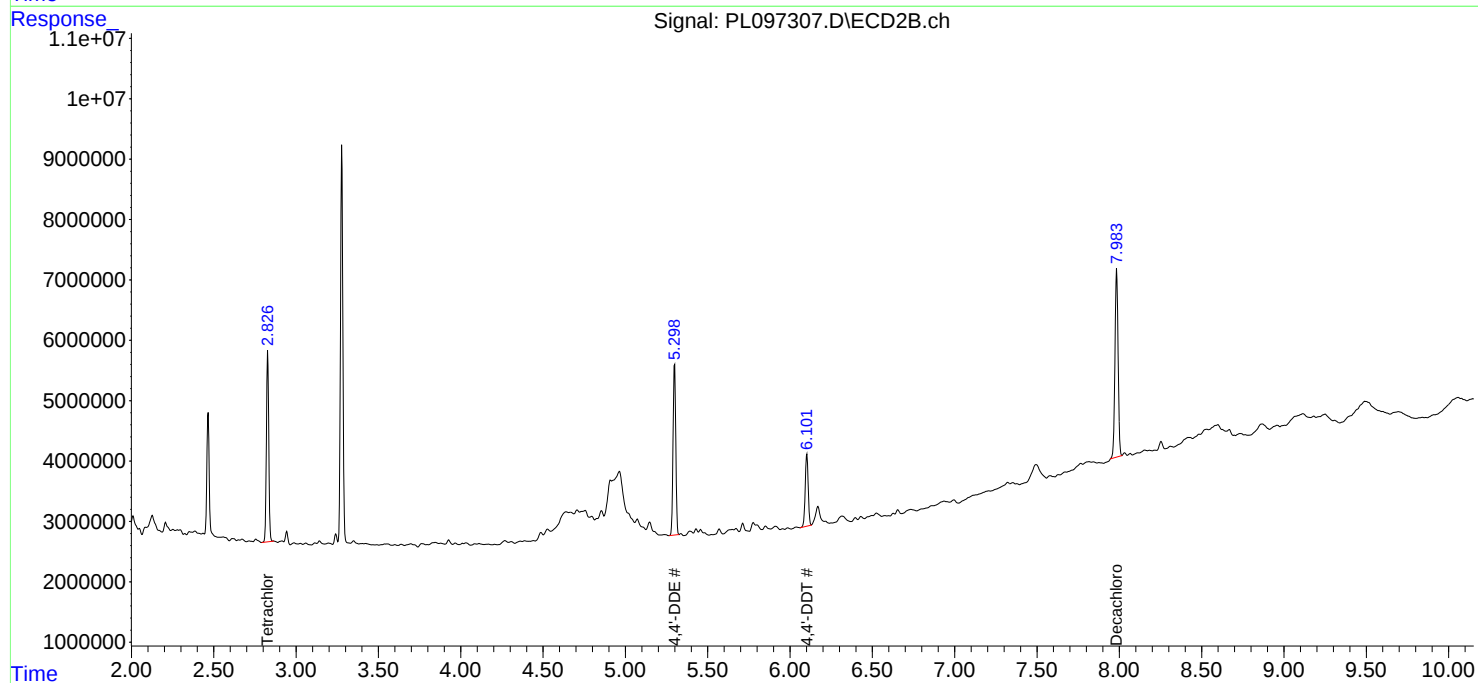
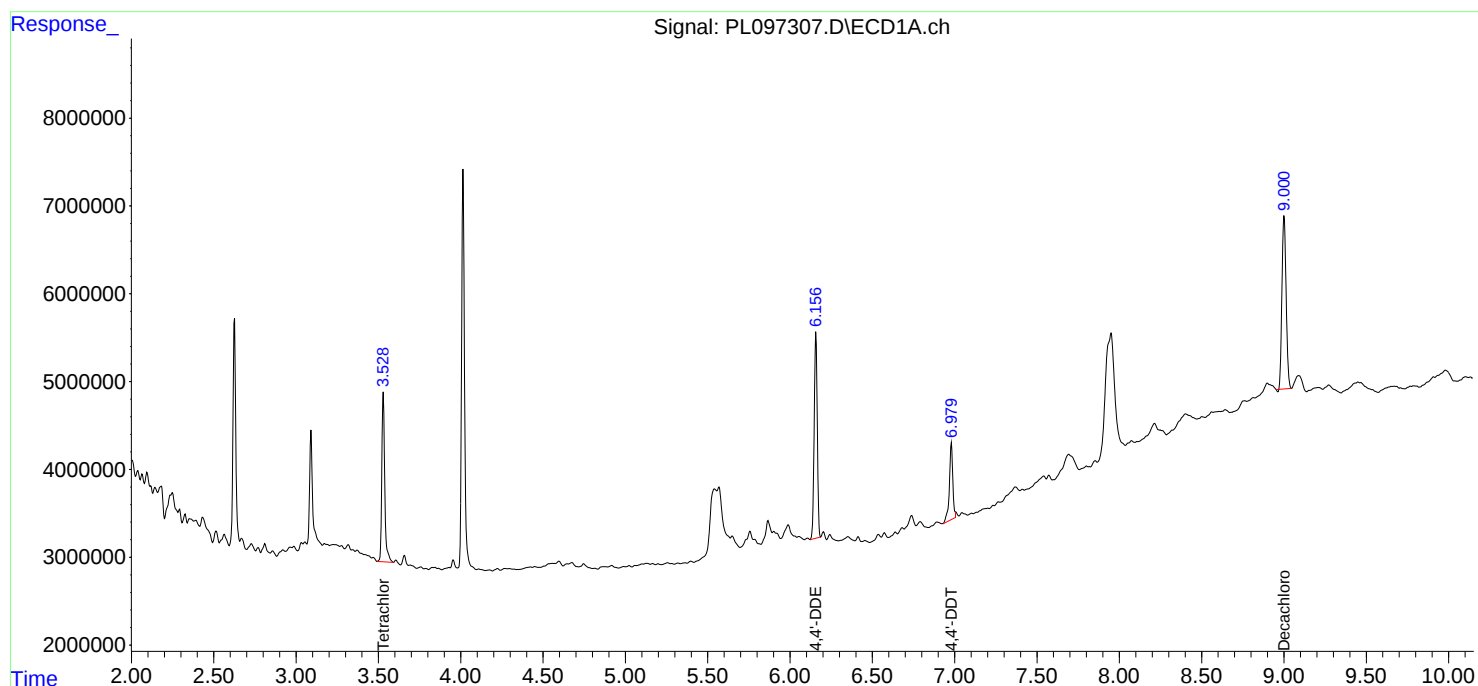
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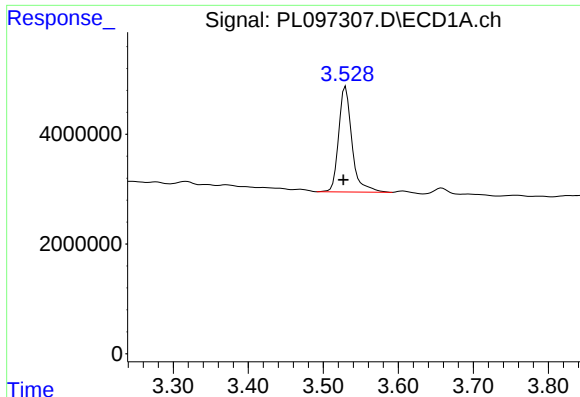
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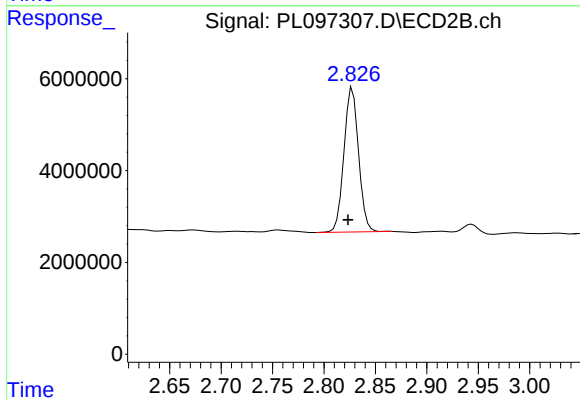
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.003 min
Response: 23755075
Conc: 5.25 ng/ml

Instrument :
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ClientSampleId :
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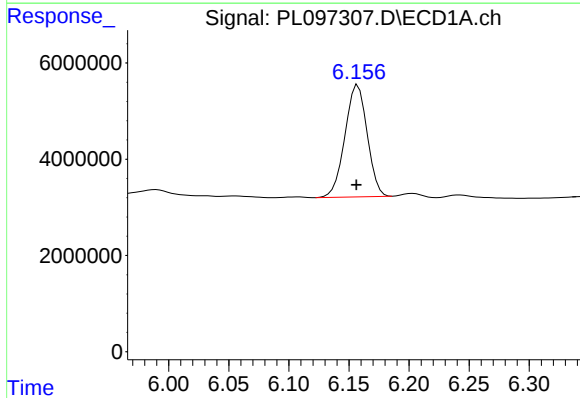
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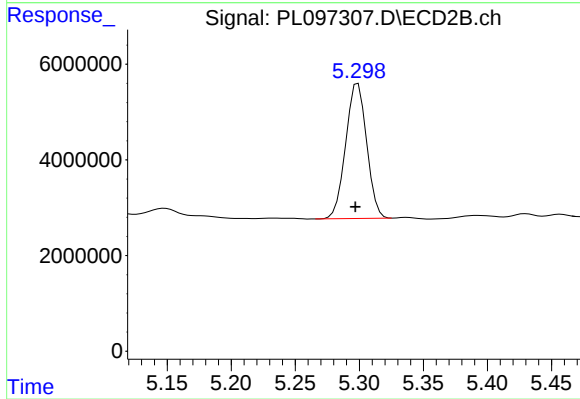
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.004 min
Response: 31096618
Conc: 4.73 ng/ml



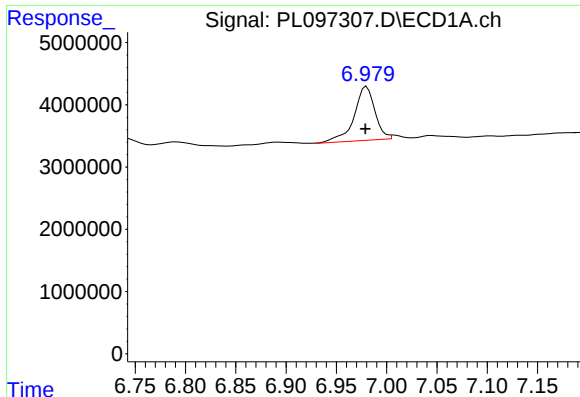
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 30103996
Conc: 6.32 ng/ml m



#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 32208446
Conc: 4.19 ng/ml m



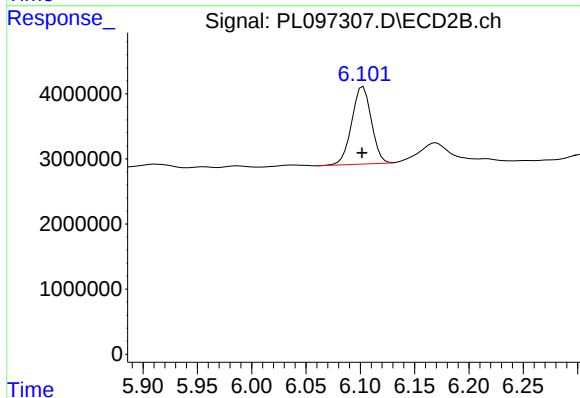
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 12497506
Conc: 2.96 ng/ml

Instrument :
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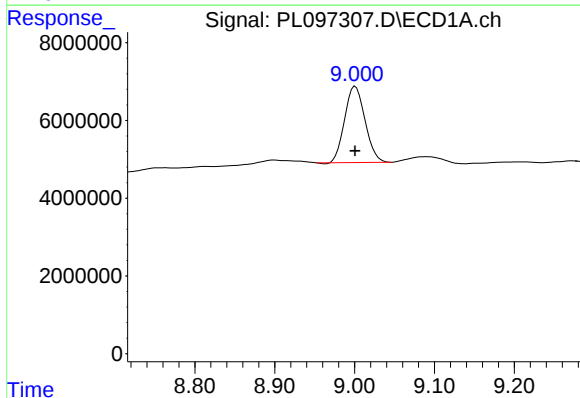
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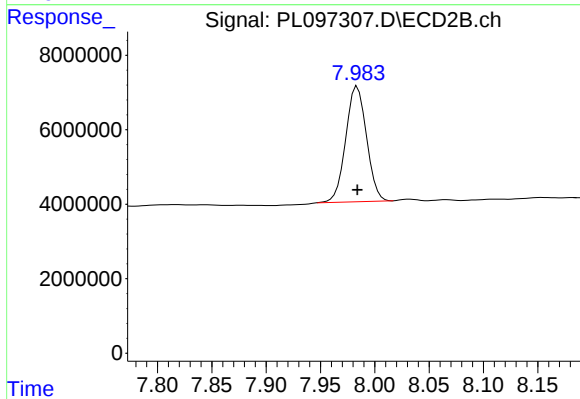
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 14995908
Conc: 2.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 34800233
Conc: 10.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 41408313
Conc: 7.28 ng/ml