

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 20:12
 Operator : AR\AJ
 Sample : Q1598-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-354

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:11:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.532	2.769	6771424	5472542	2.392m	1.533m#
28) SA Decachlor...	9.047	7.903	5437940	8711067	2.580m	2.157
Target Compounds						
12) B 4,4'-DDE	6.188	5.223	10221606	20022934	3.474	4.307m
13) MA Dieldrin	6.336	5.356	2772484	2959657	0.867m	0.610m#
17) MA 4,4'-DDT	7.018	6.024	3934978	18723258	1.654m	4.644 #

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

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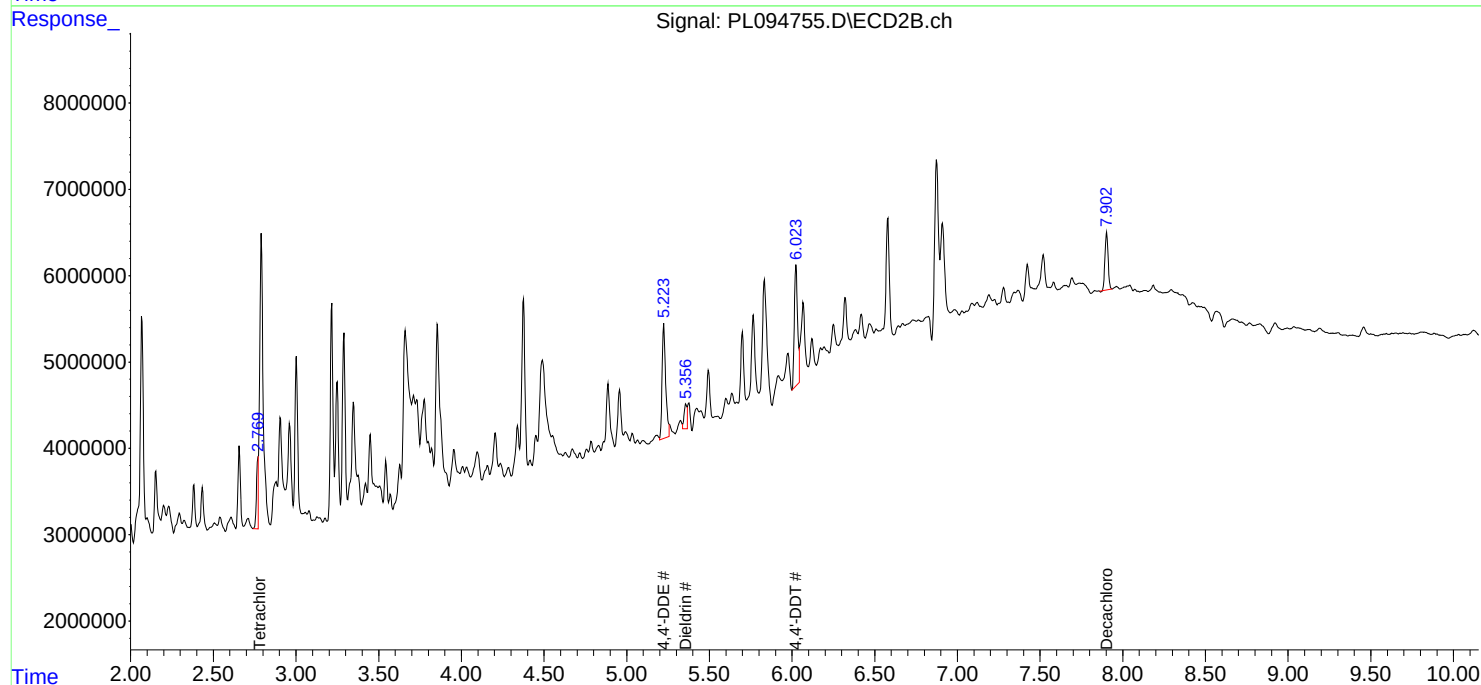
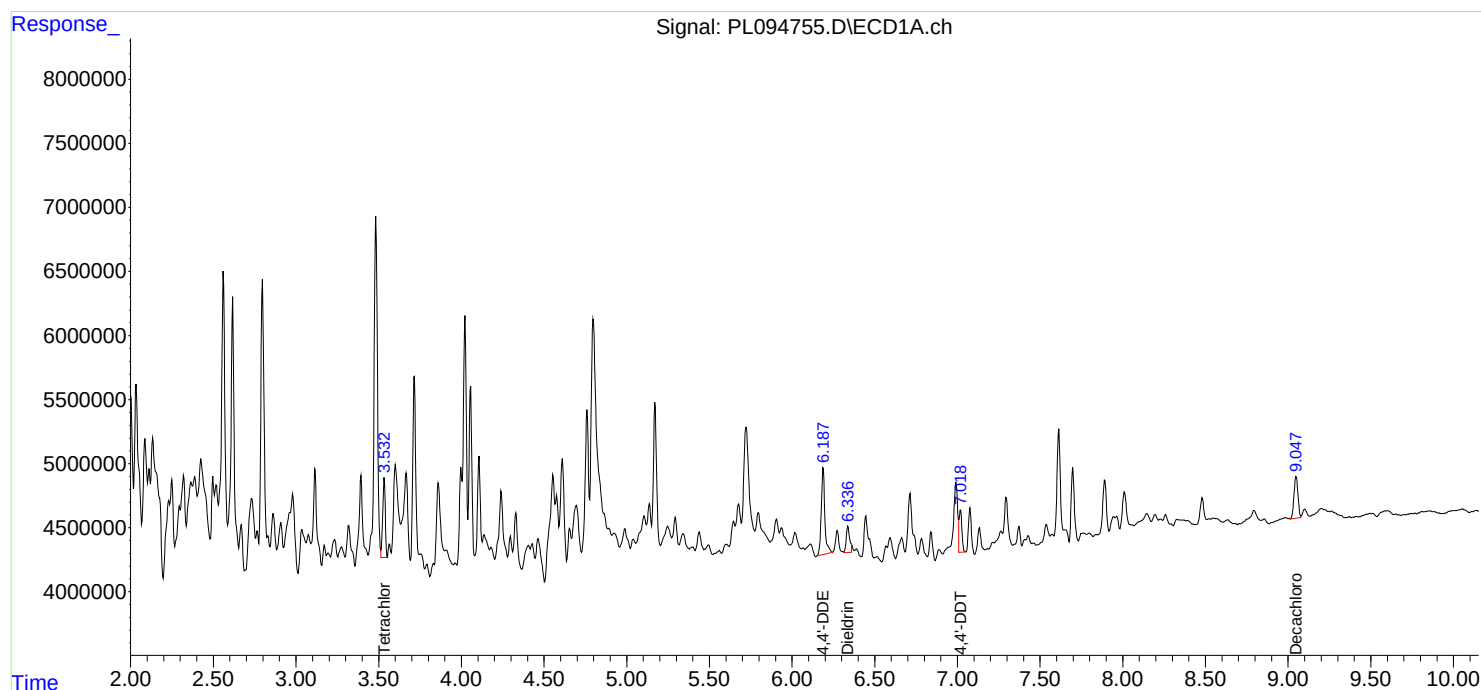
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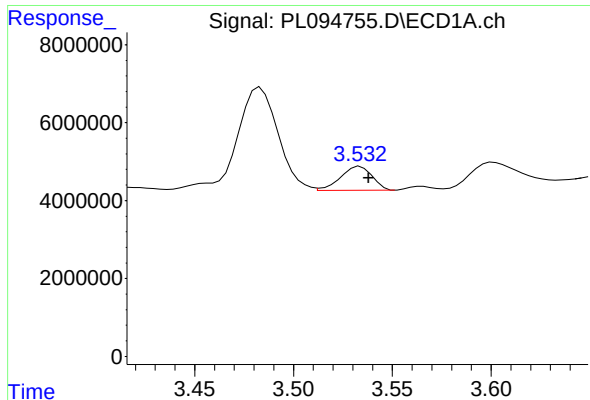
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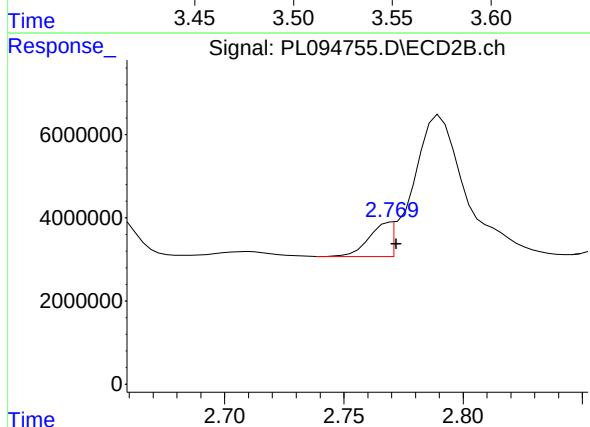
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 6771424
Conc: 2.39 ng/ml

Instrument :
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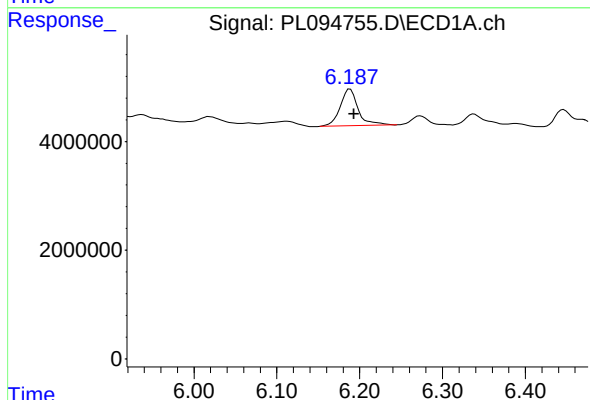
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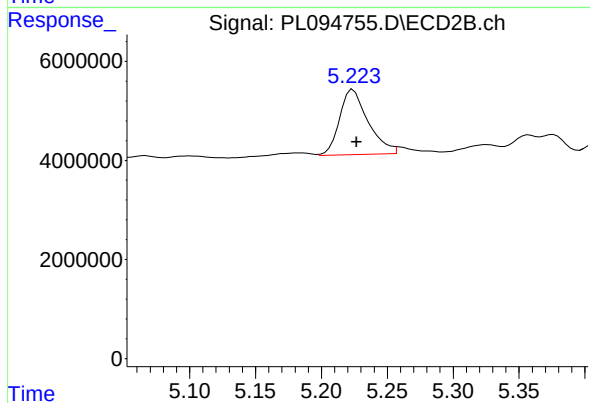
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 5472542
Conc: 1.53 ng/ml m



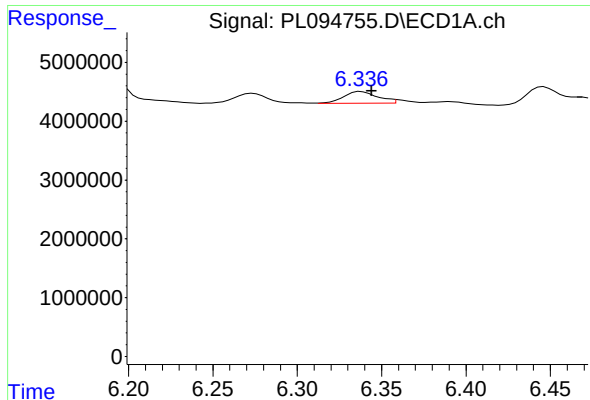
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 10221606
Conc: 3.47 ng/ml



#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 20022934
Conc: 4.31 ng/ml m



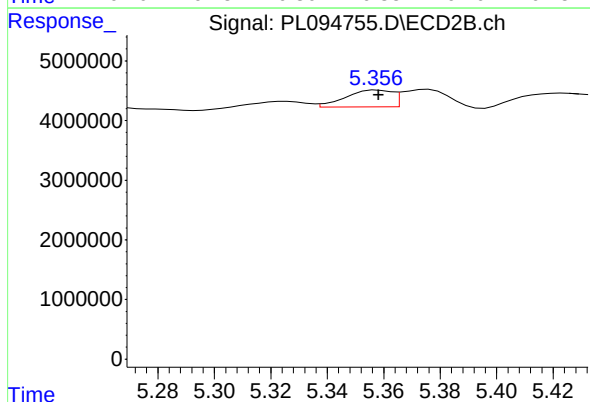
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 2772484
Conc: 0.87 ng/ml

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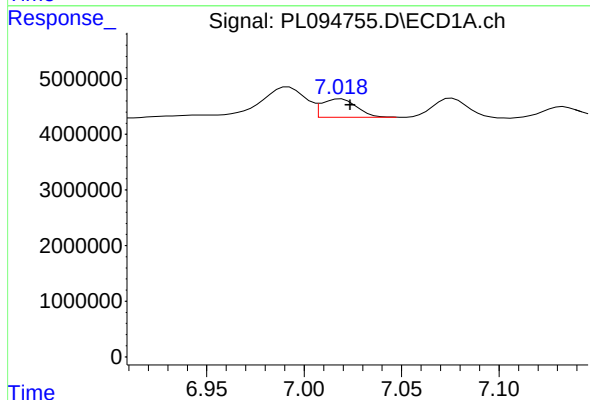
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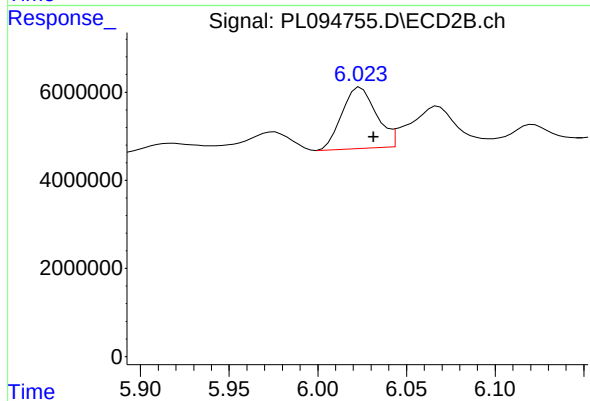
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 2959657
Conc: 0.61 ng/ml m



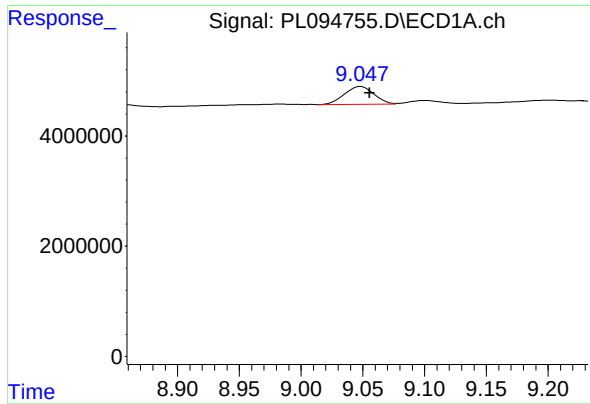
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 3934978
Conc: 1.65 ng/ml m



#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 18723258
Conc: 4.64 ng/ml



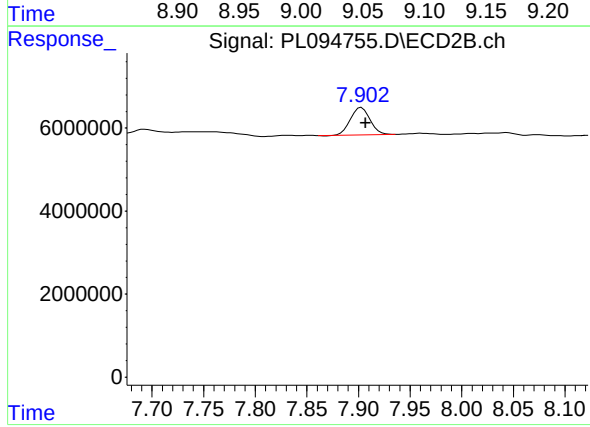
#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.008 min
Response: 5437940
Conc: 2.58 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 8711067
Conc: 2.16 ng/ml