

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
 Data File : PL097133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:50
 Operator : AR\AJ
 Sample : Q3054-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-385

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:11:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.526	2.823	63419662	93869697	16.081m	16.653
28) SA Decachlor...	8.999	7.982	34472558	56488197	11.644	11.779
Target Compounds						
12) B 4,4'-DDE	6.156	5.295	14853568	24396874	3.723	3.964
17) MA 4,4'-DDT	6.979	6.100	5450498	7666126	1.556	1.400

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

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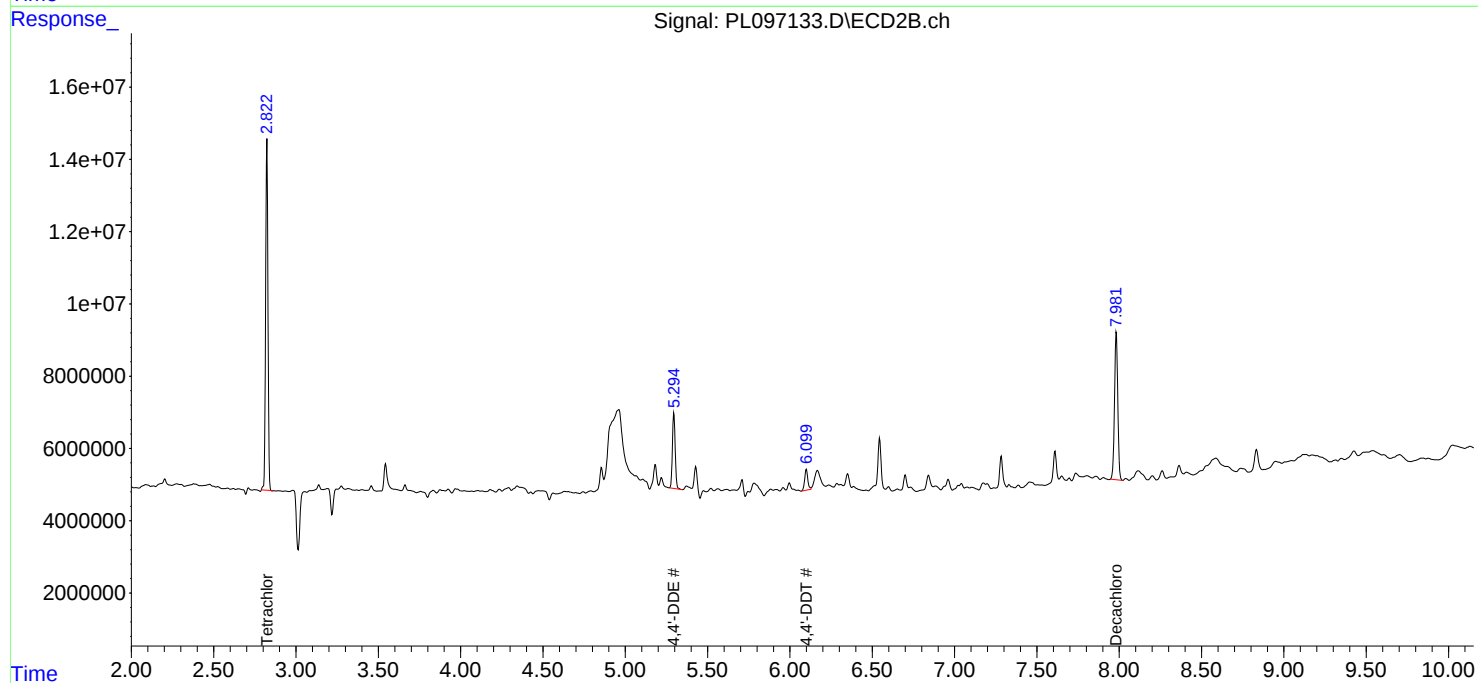
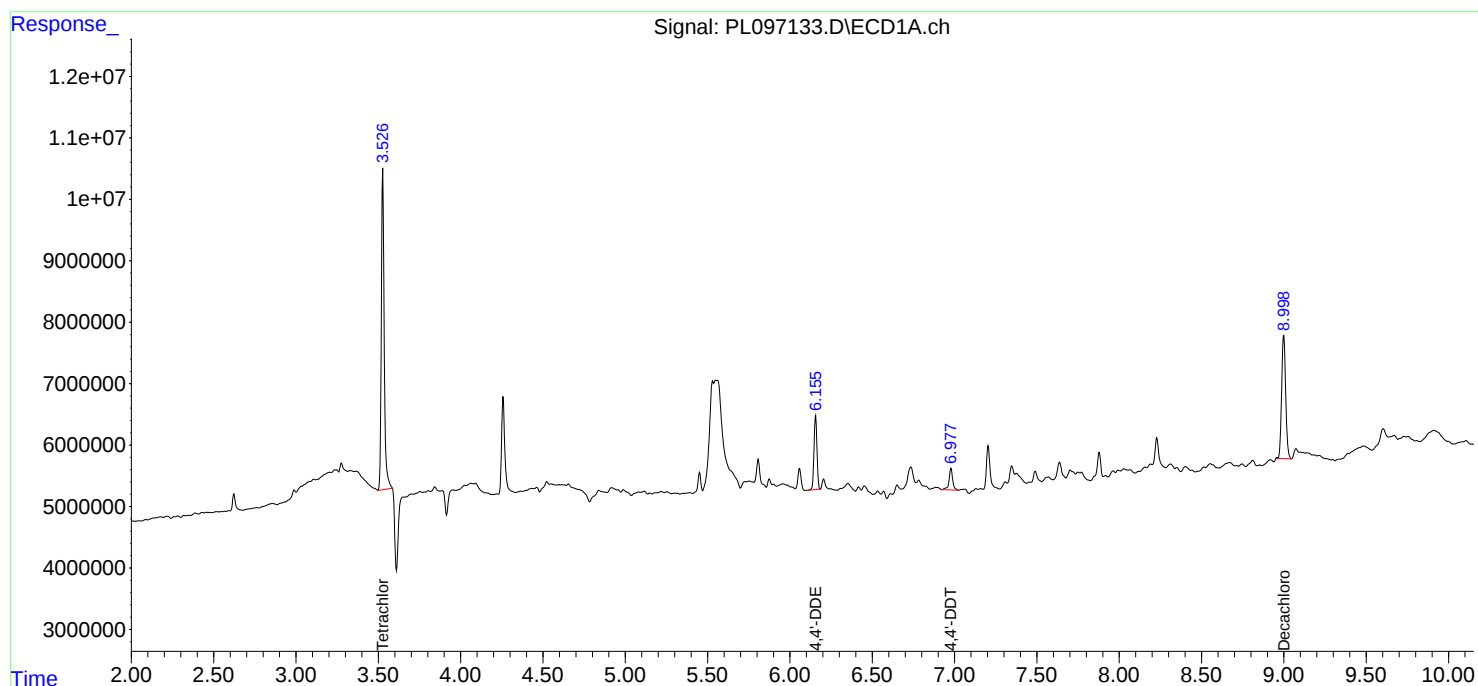
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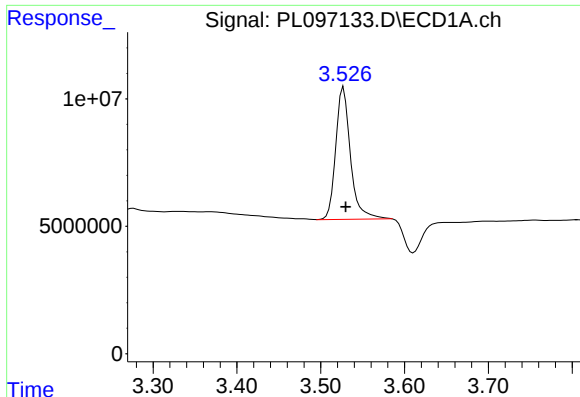
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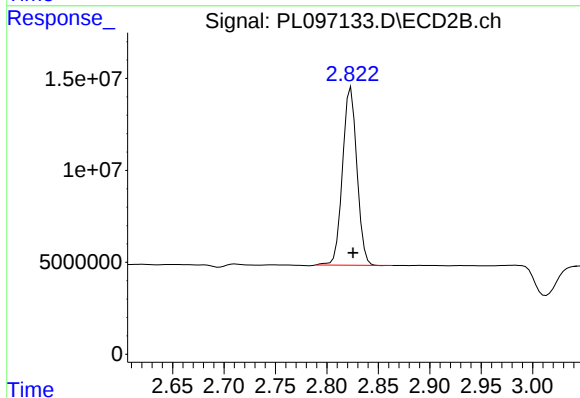
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.004 min
Response: 63419662
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-385

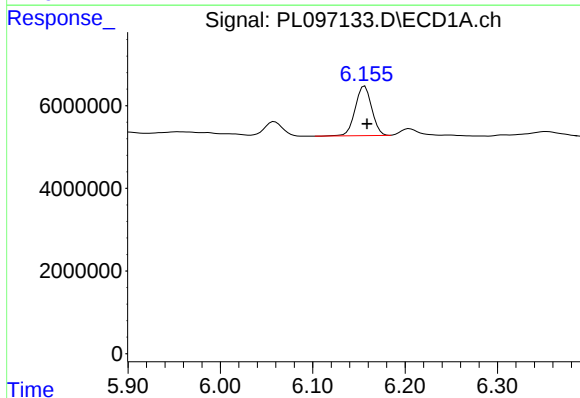
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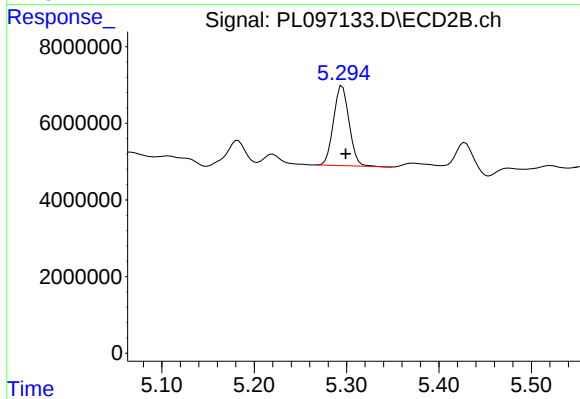
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 93869697
Conc: 16.65 ng/ml



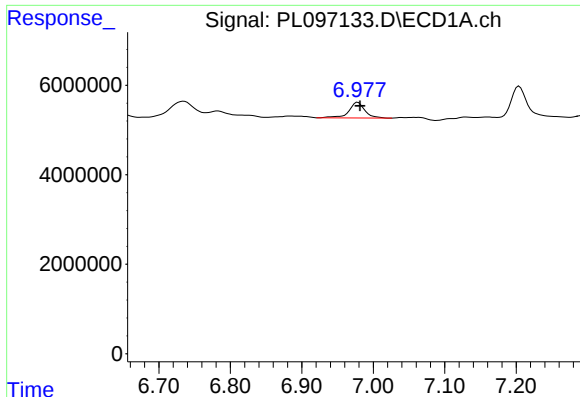
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 14853568
Conc: 3.72 ng/ml



#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 24396874
Conc: 3.96 ng/ml



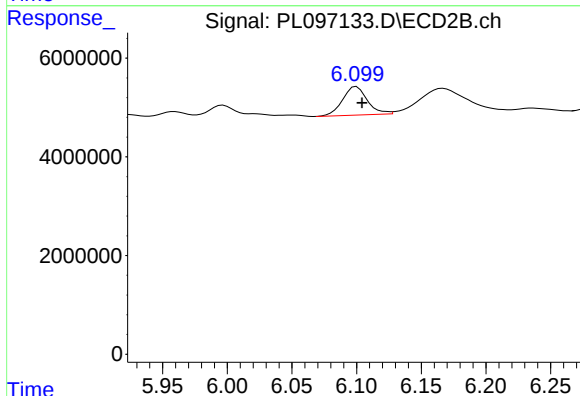
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 5450498
Conc: 1.56 ng/ml

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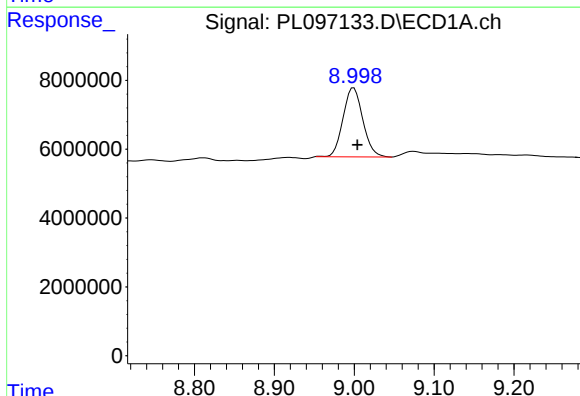
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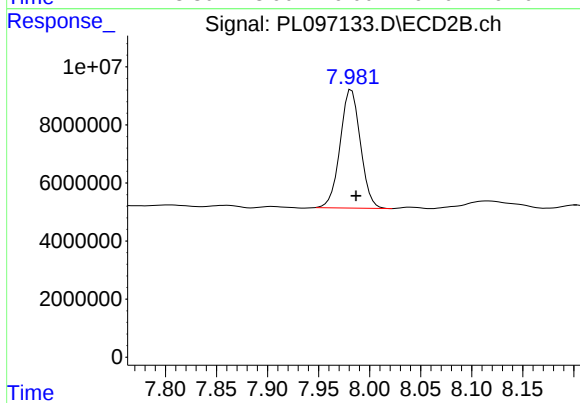
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 7666126
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 34472558
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 56488197
Conc: 11.78 ng/ml