

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
 Data File : PL097131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:23
 Operator : AR\AJ
 Sample : Q3056-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-090925

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 07:11:18 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...	3.527	2.823	49261567	68957416	12.491	12.234
28) SA Decachlor...	8.999	7.982	43843234	54341454	14.809	11.331
Target Compounds						
12) B 4,4'-DDE	6.156	5.294	8646746	16231370	2.167	2.637m
17) MA 4,4'-DDT	6.978	6.097	4847297	6355354	1.384	1.160m

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

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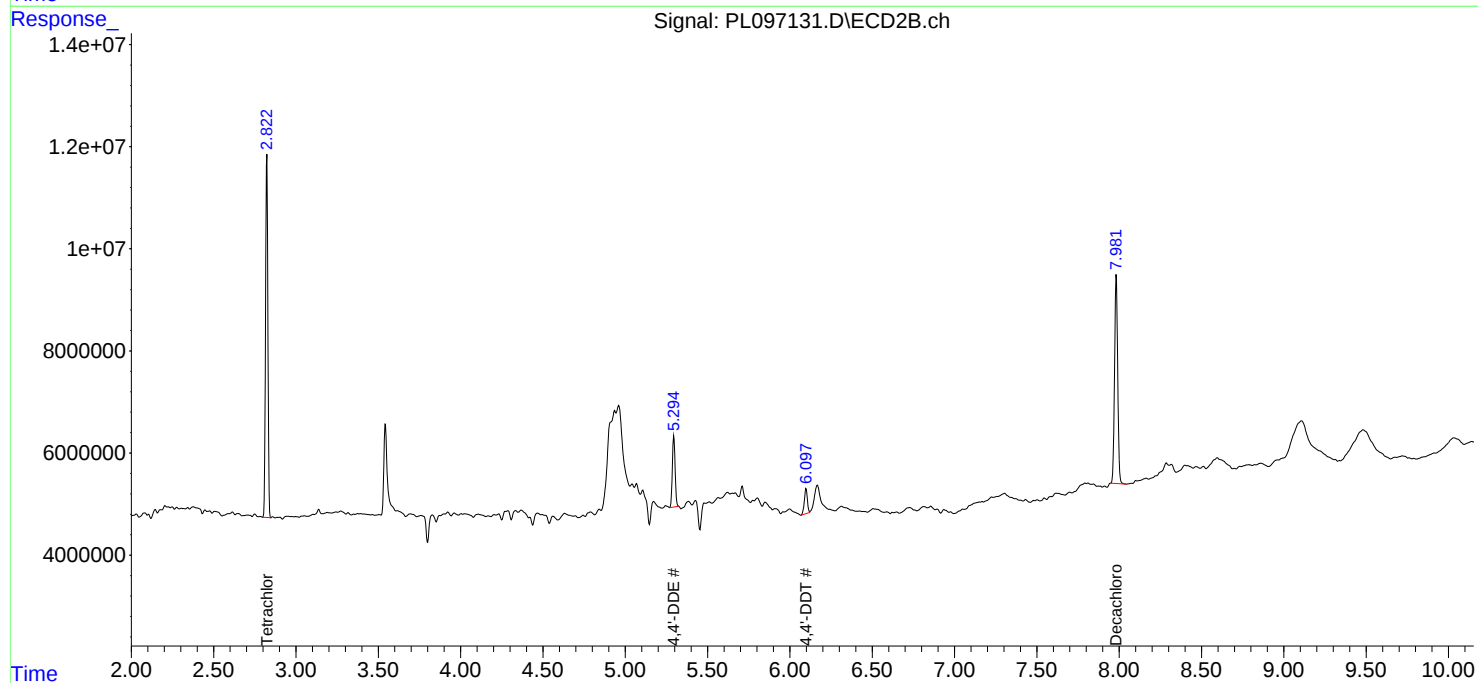
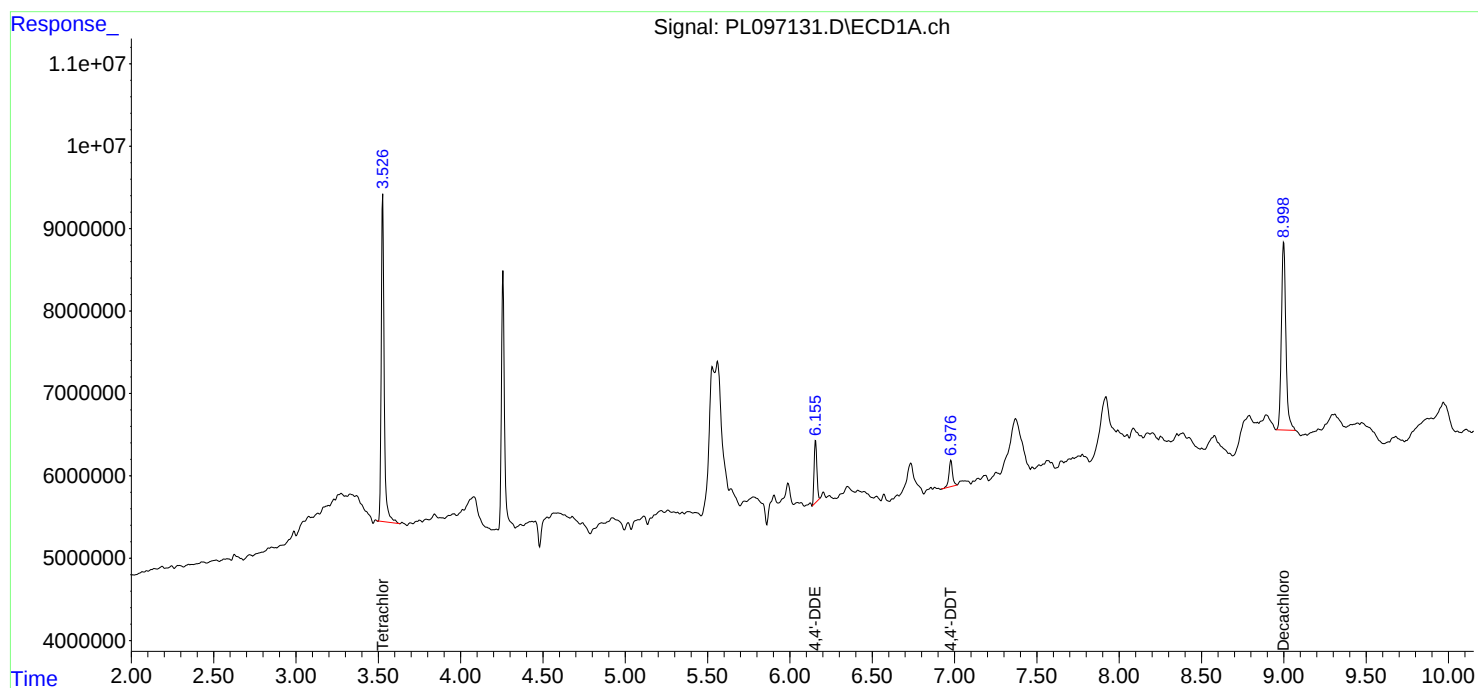
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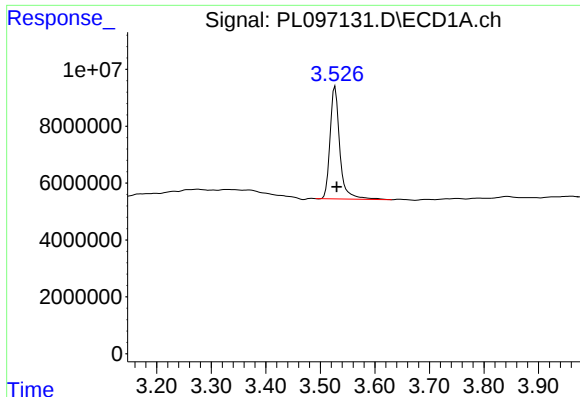
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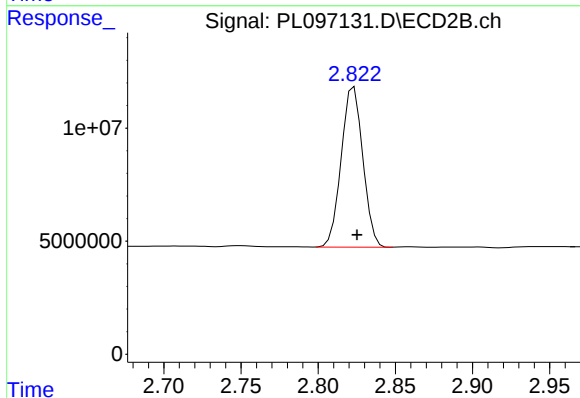
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 49261567
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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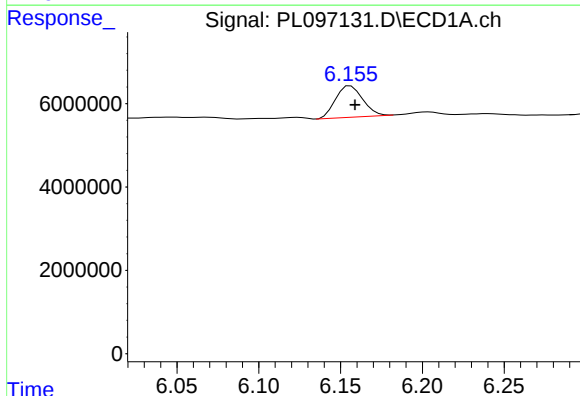
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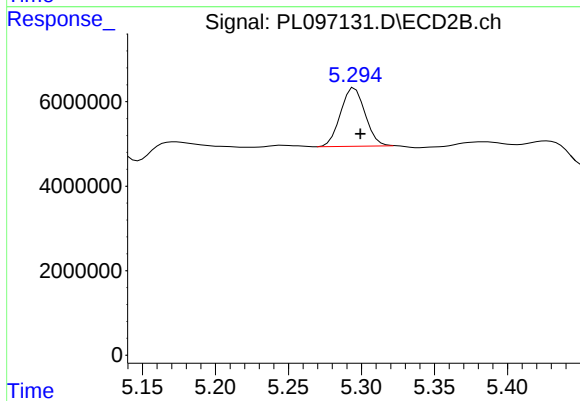
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 68957416
Conc: 12.23 ng/ml



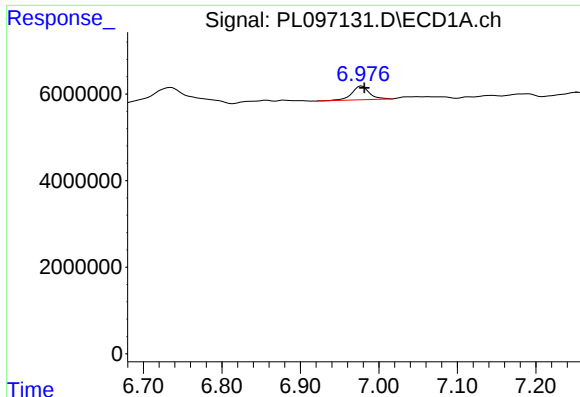
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 8646746
Conc: 2.17 ng/ml



#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 16231370
Conc: 2.64 ng/ml m



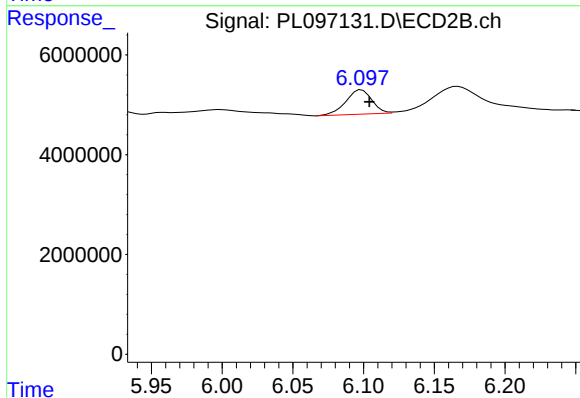
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 4847297
Conc: 1.38 ng/ml

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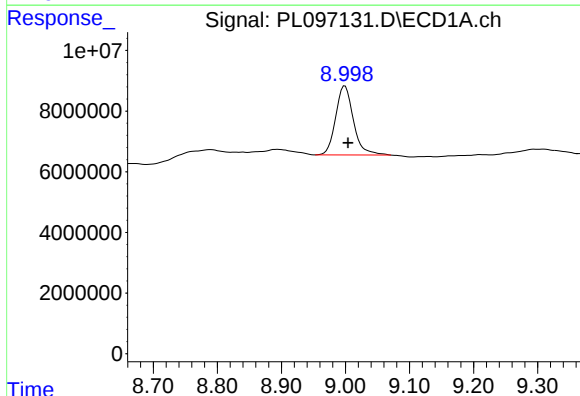
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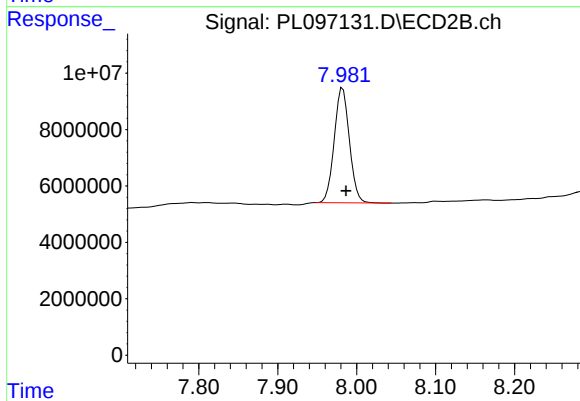
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 6355354
Conc: 1.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 43843234
Conc: 14.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 54341454
Conc: 11.33 ng/ml