

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 14:30
 Operator : AR\AJ
 Sample : Q3395-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S07-000102-20251017

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/24/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:13:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

10/24/2025
 Supervised By :mohammad
 ahmed

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 x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	10/28/2025

System Monitoring Compounds							
1) SA Tetrachlo...	3.542	2.873	50024130	519.6E6	16.063m	17.449	
28) SA Decachlor...	9.066	8.060	79562023	517.4E6	17.008	17.081	
Target Compounds							
12) B 4,4'-DDE	6.189	5.364	53238373	331.9E6	9.995	7.570	
13) MA Dieldrin	6.340	5.499	3537749	84864198	0.607m	1.921m#	
16) A 4,4'-DDD	6.697	5.919	8854300	54693655	2.184m	1.501m#	

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

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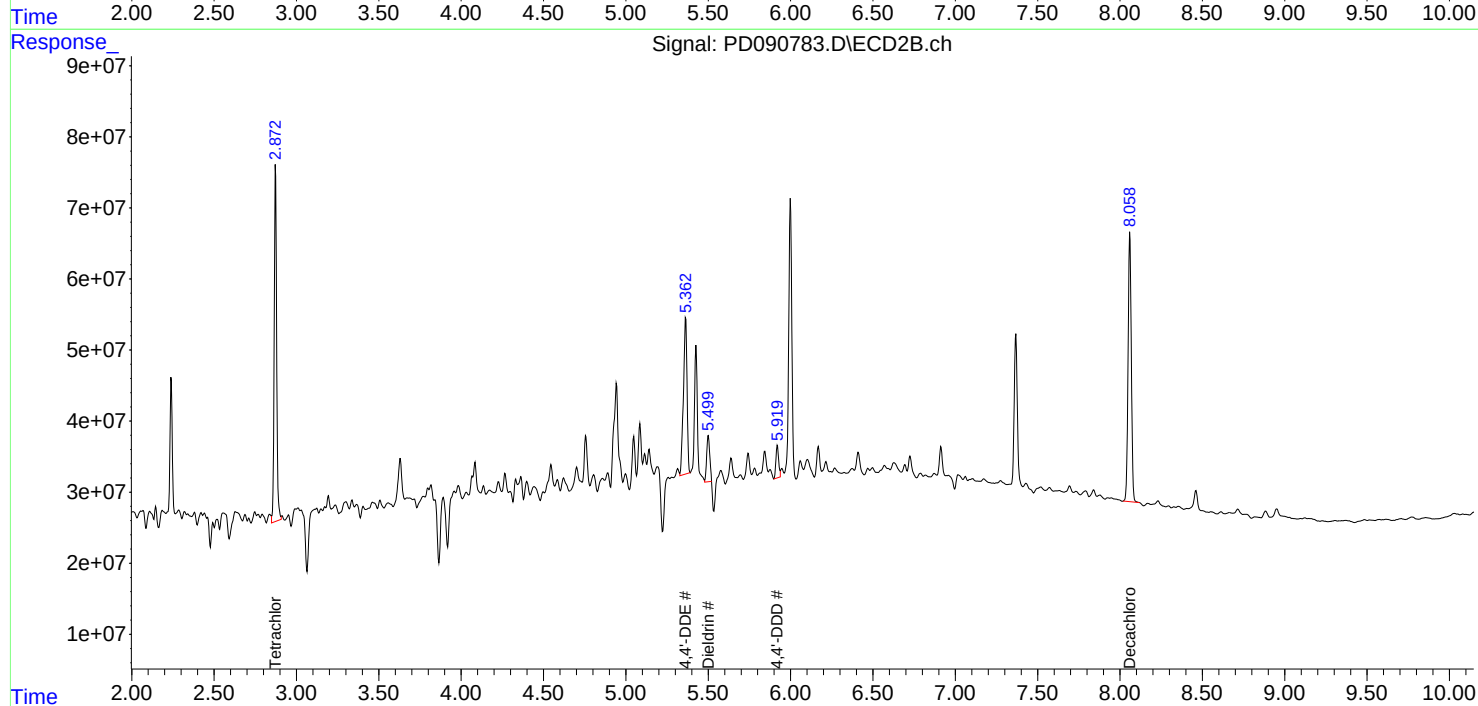
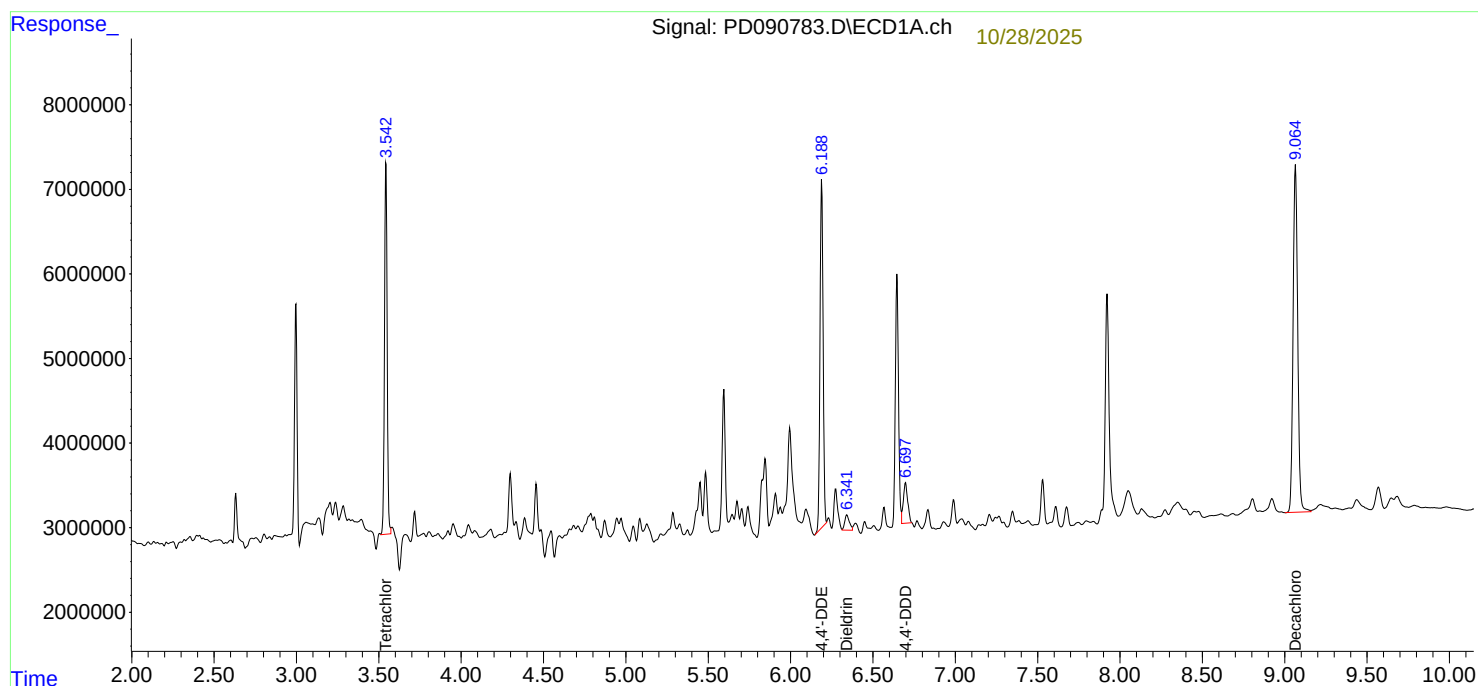
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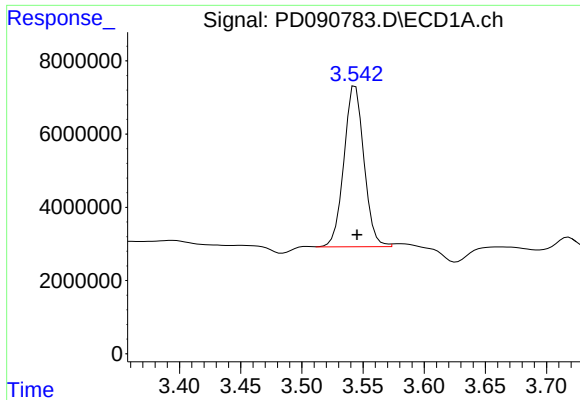
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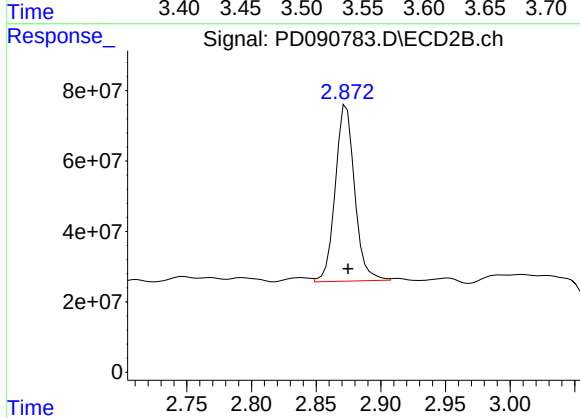
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.003 min
Response: 50024130
Conc: 16.06 ng/ml

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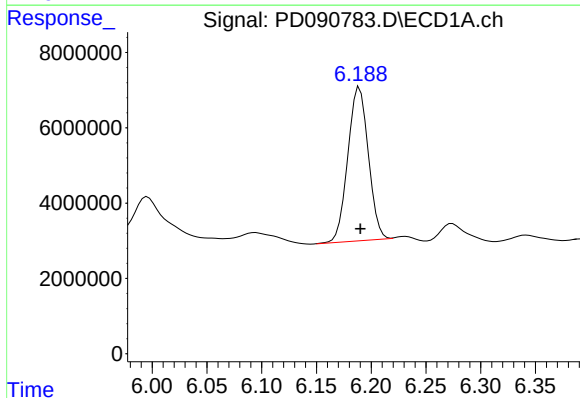


#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 519591275
Conc: 17.45 ng/ml

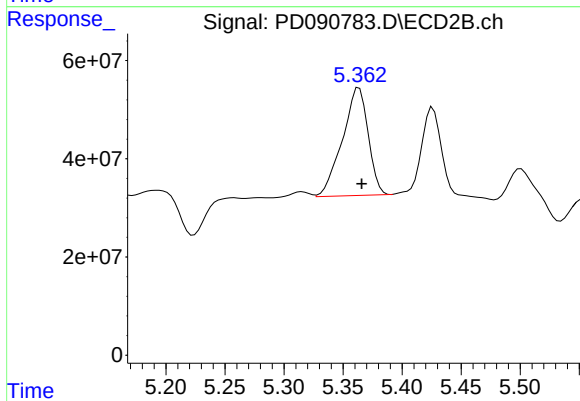
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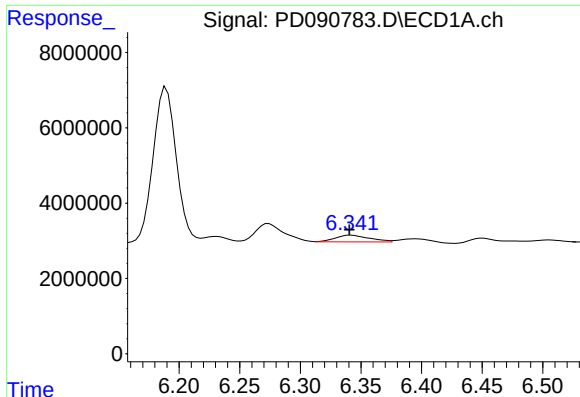
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 53238373
Conc: 9.99 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 331854292
Conc: 7.57 ng/ml



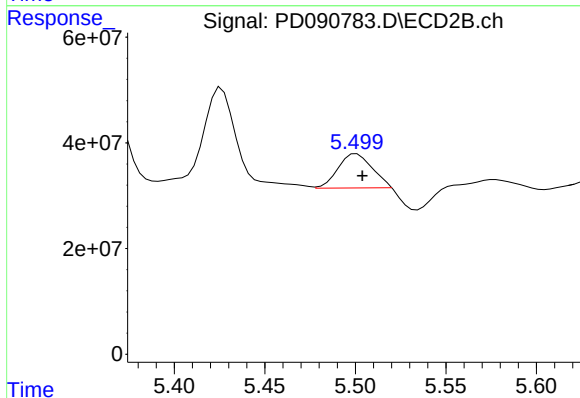
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 3537749
Conc: 0.61 ng/ml

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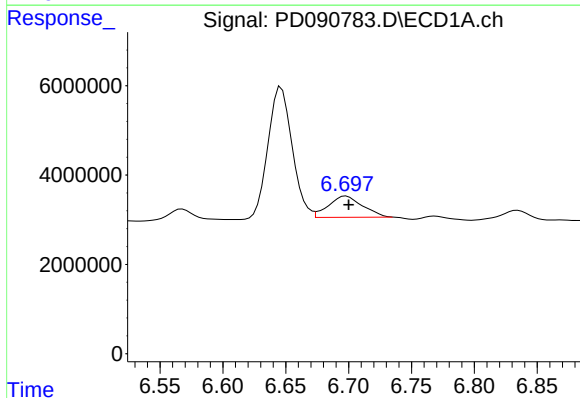


#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 84864198
Conc: 1.92 ng/ml m

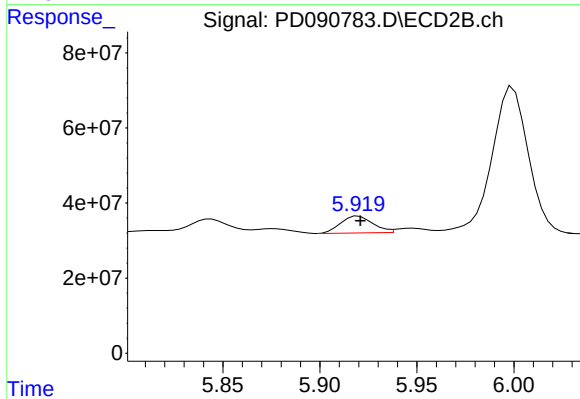
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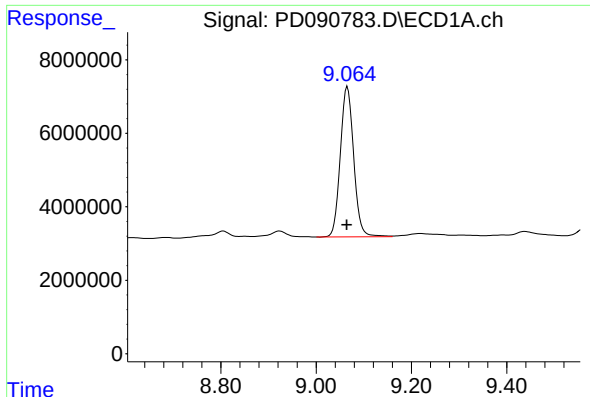
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 8854300
Conc: 2.18 ng/ml m



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 54693655
Conc: 1.50 ng/ml m



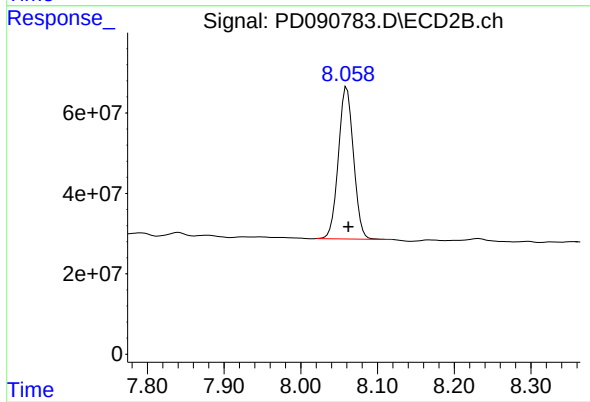
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 79562023
Conc: 17.01 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 517418207
Conc: 17.08 ng/ml

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