

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 17:55
 Operator : AR\AJ
 Sample : Q3424-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S14-000094-20251021

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 06:17:42 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.559	2.874	56851199	596.0E6	18.256m	20.014
28) SA Decachlor...	9.081	8.060	84927448	586.5E6	18.155	19.362
Target Compounds						
12) B 4,4'-DDE	6.205	5.364	9998080	45258310	1.877m	1.032 #
17) MA 4,4'-DDT	7.004	6.169	2785992	27429222	0.678m	0.782

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

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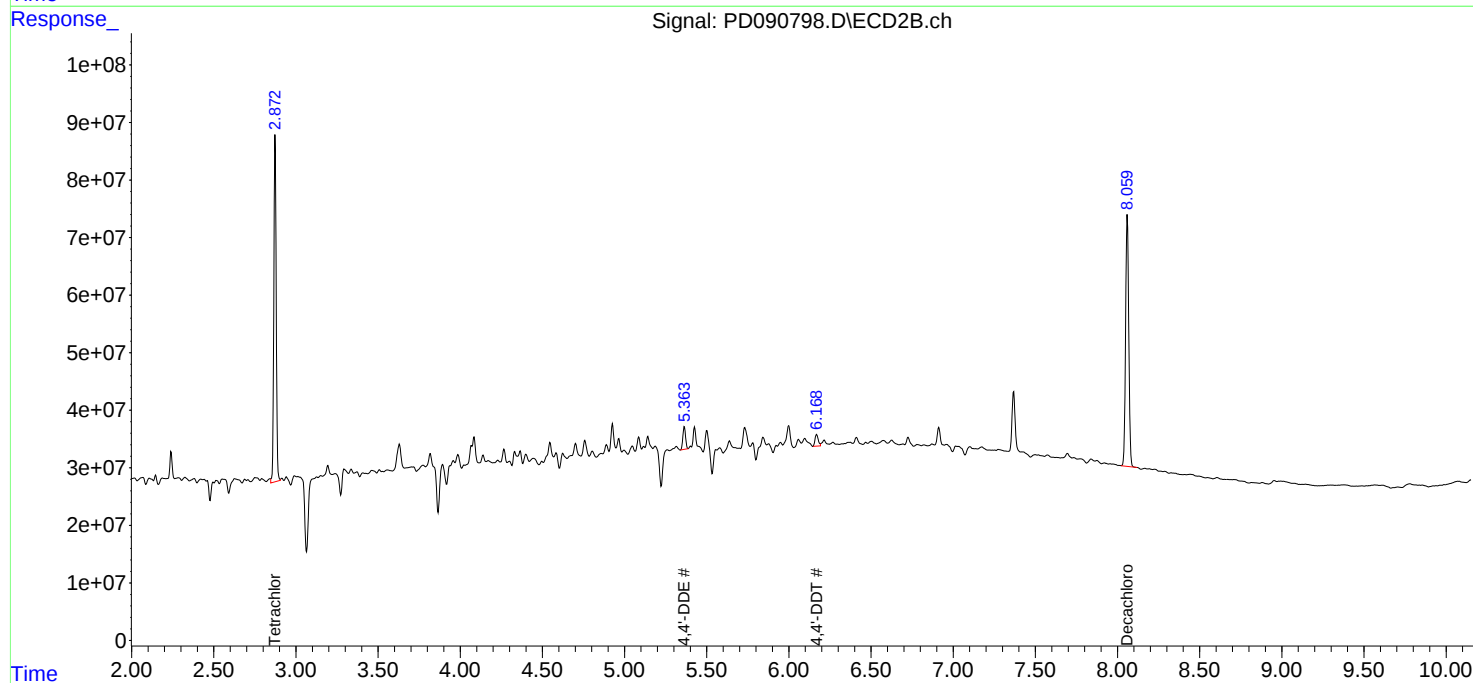
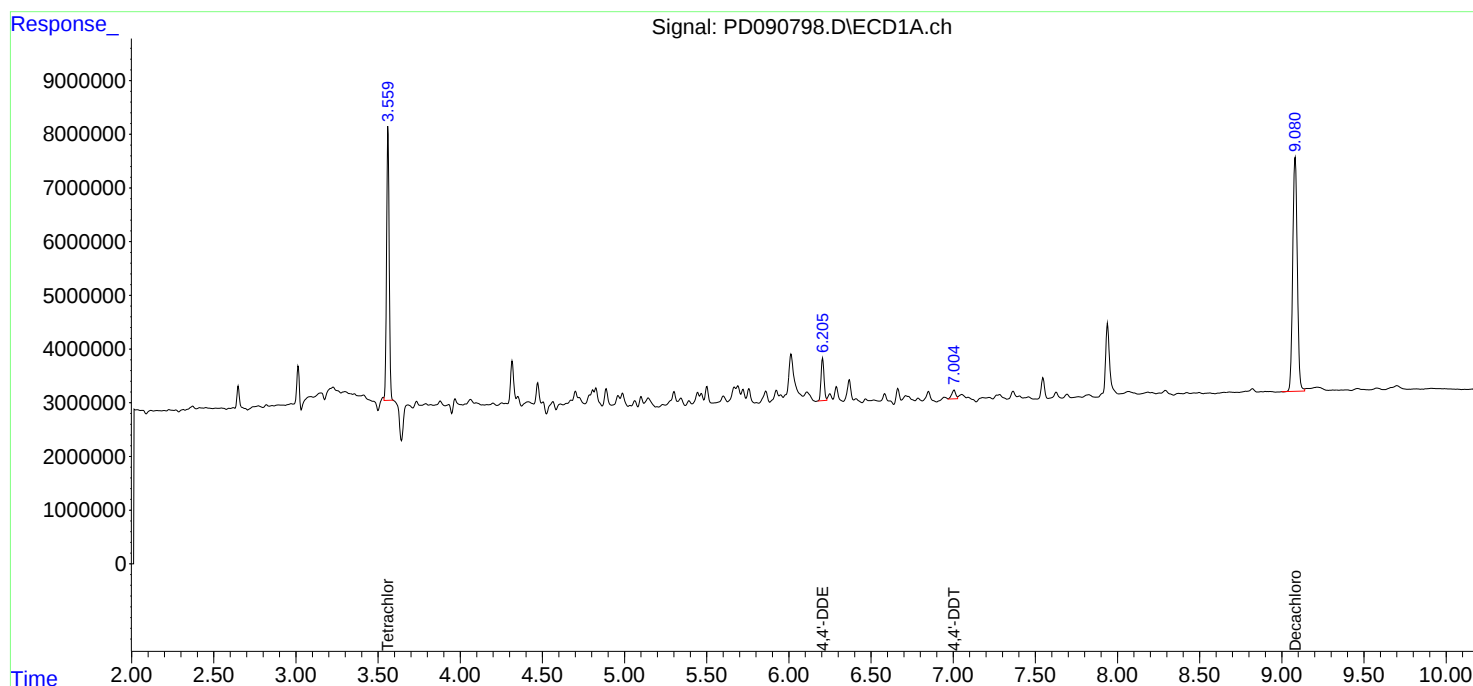
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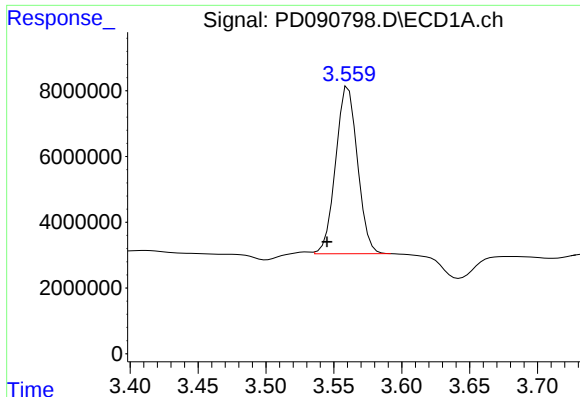
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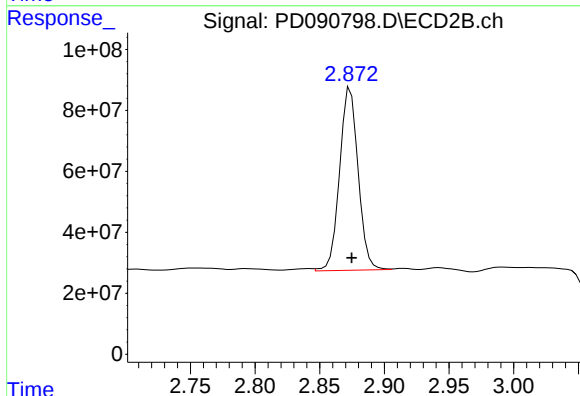
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.014 min
Response: 56851199
Conc: 18.26 ng/ml

Instrument :
ECD_D
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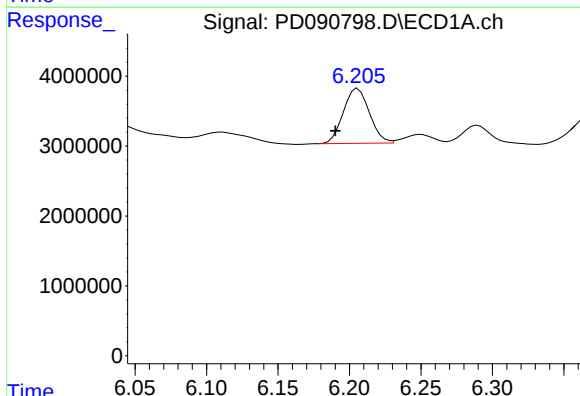
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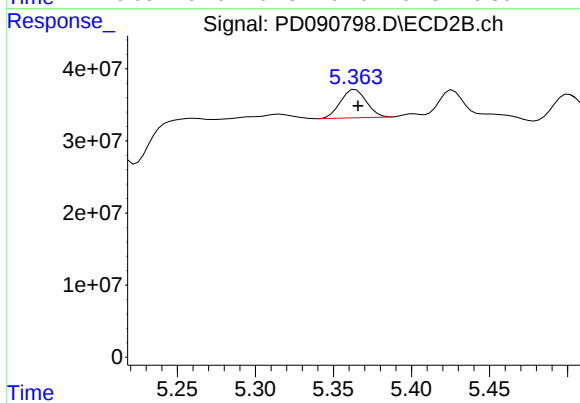
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 595971152
Conc: 20.01 ng/ml



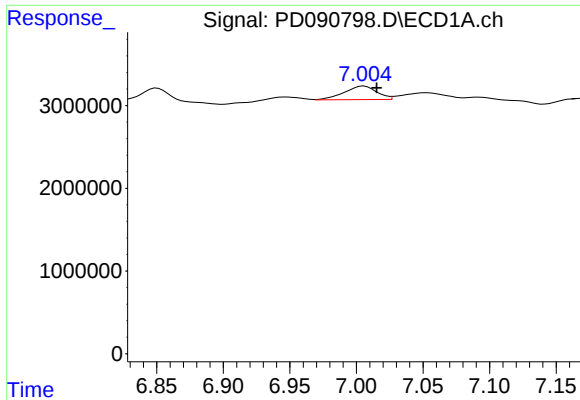
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.015 min
Response: 9998080
Conc: 1.88 ng/ml m



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 45258310
Conc: 1.03 ng/ml



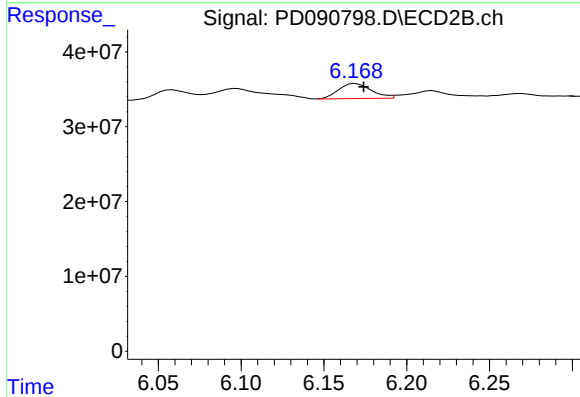
#17 4,4'-DDT

R.T.: 7.004 min
Delta R.T.: -0.011 min
Response: 2785992
Conc: 0.68 ng/ml

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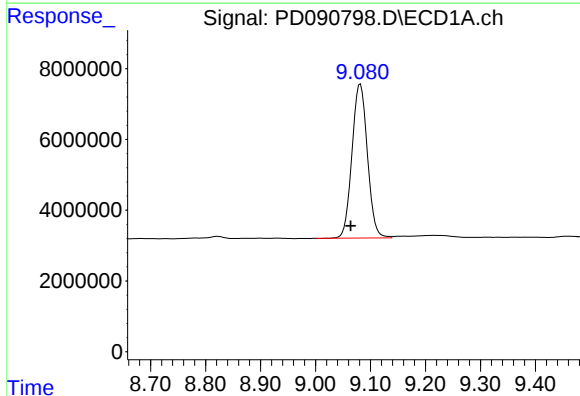
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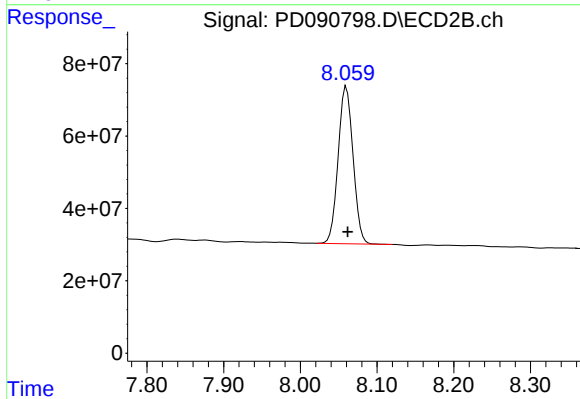
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 27429222
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.017 min
Response: 84927448
Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 586486665
Conc: 19.36 ng/ml