

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 19:08
 Operator : AR\AJ
 Sample : Q3719-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-15B

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:40:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.871	73619404	872.1E6	21.347m	23.807m
28) SA Decachlor...	9.063	8.057	94485400	713.2E6	18.966	18.020
Target Compounds						
12) B 4,4'-DDE	6.187	5.360	30829219	409.6E6	5.316	7.664m#
17) MA 4,4'-DDT	7.011	6.170	9850826	173.9E6	2.382m	4.443 #

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

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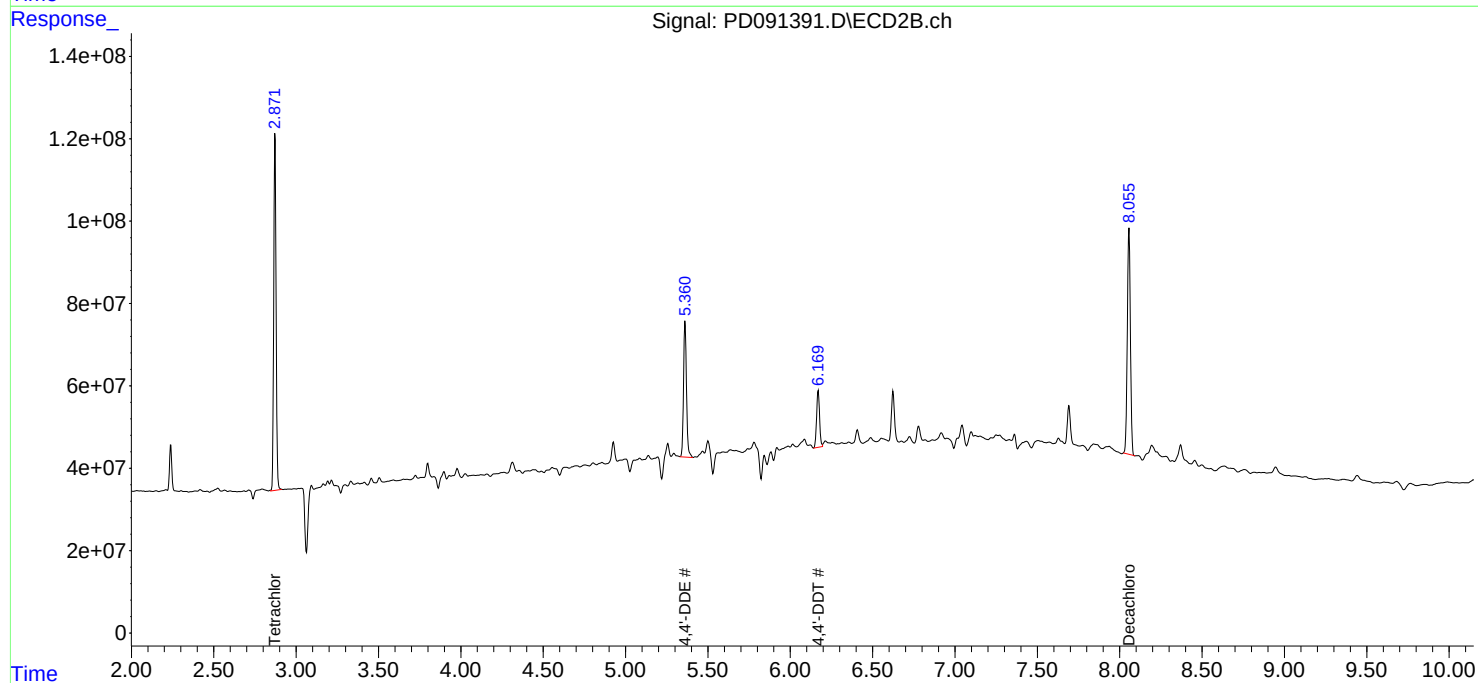
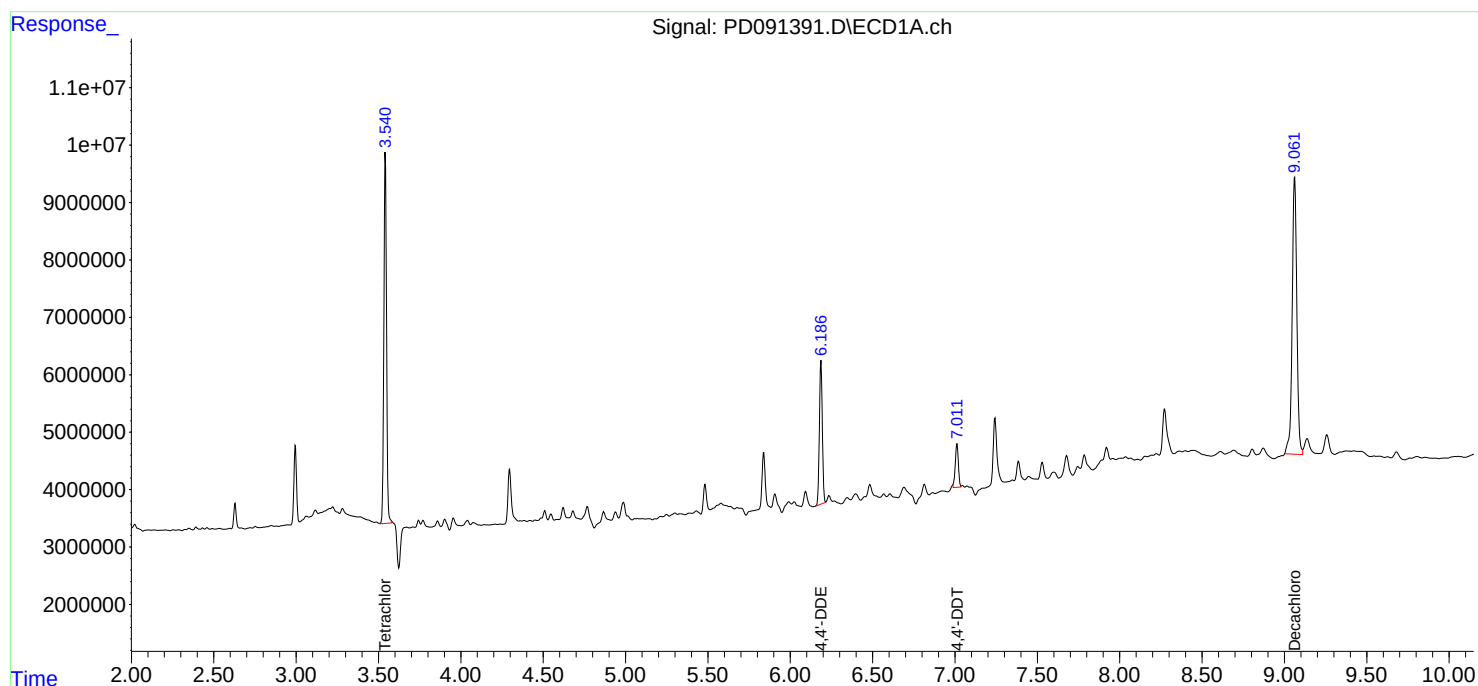
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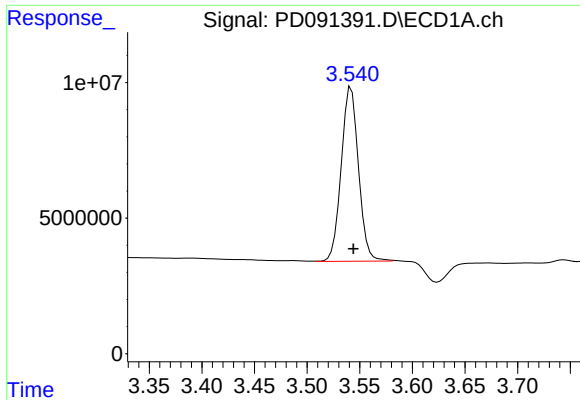
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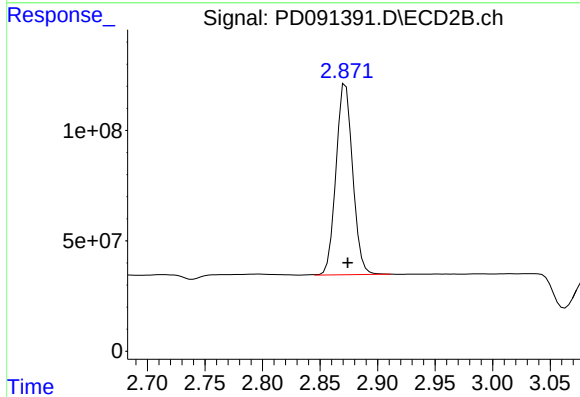
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 73619404
Conc: 21.35 ng/ml

Instrument :
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ClientSampleId :
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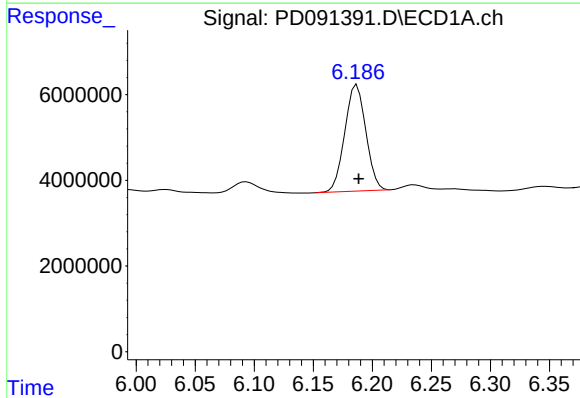
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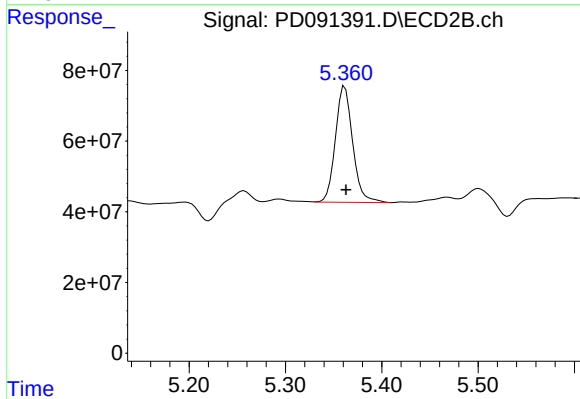
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 872053966
Conc: 23.81 ng/ml m



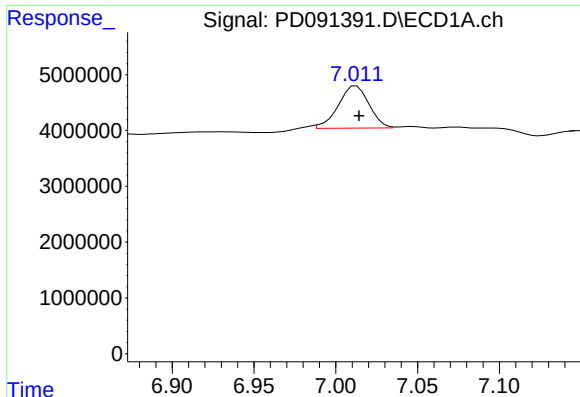
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 30829219
Conc: 5.32 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 409594188
Conc: 7.66 ng/ml m



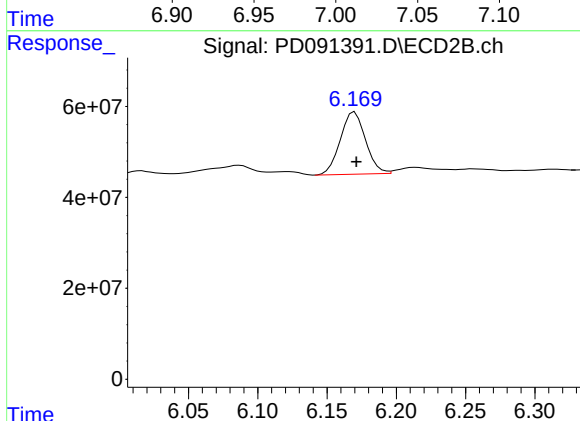
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 9850826
Conc: 2.38 ng/ml

Instrument :
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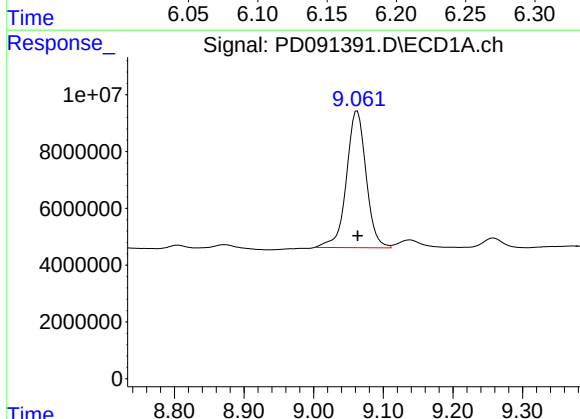
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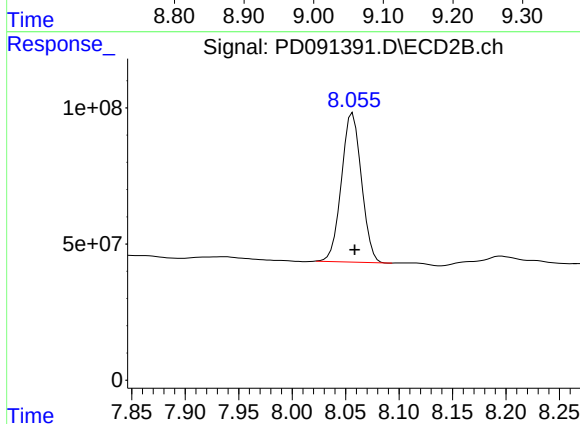
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 173883531
Conc: 4.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 94485400
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 713151801
Conc: 18.02 ng/ml