

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 18:36
 Operator : AR\AJ
 Sample : Q2932-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ARS20-0002-SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/25/2025
 Supervised By : mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:54:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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 x 0.5 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...	3.549	2.879	20929742	154.7E6	7.131m	7.016m
2) SA Decachlor...	9.071	8.060	63080756	150.2E6	14.616m	5.802m#
Target Compounds						
17) MA 4,4'-DDT	7.024	6.176	25766856	177.8E6	6.763m	7.093m

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

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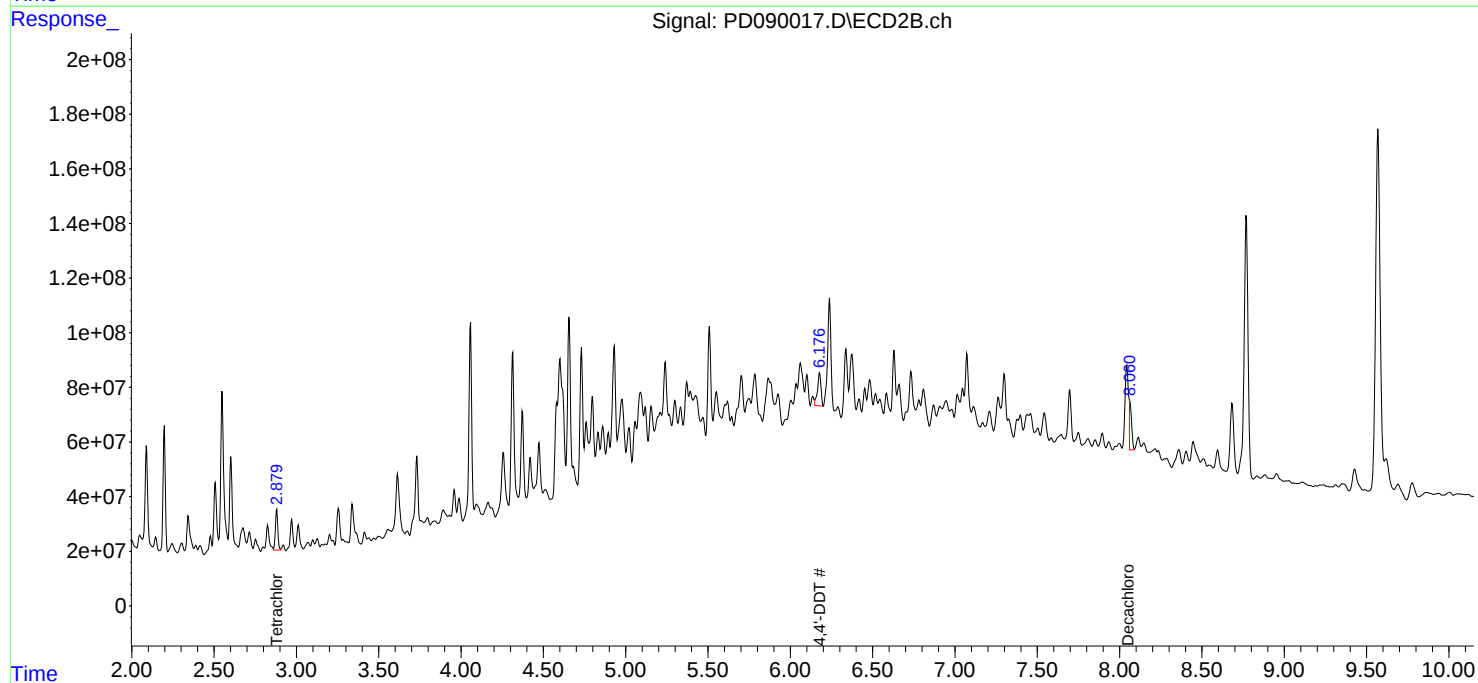
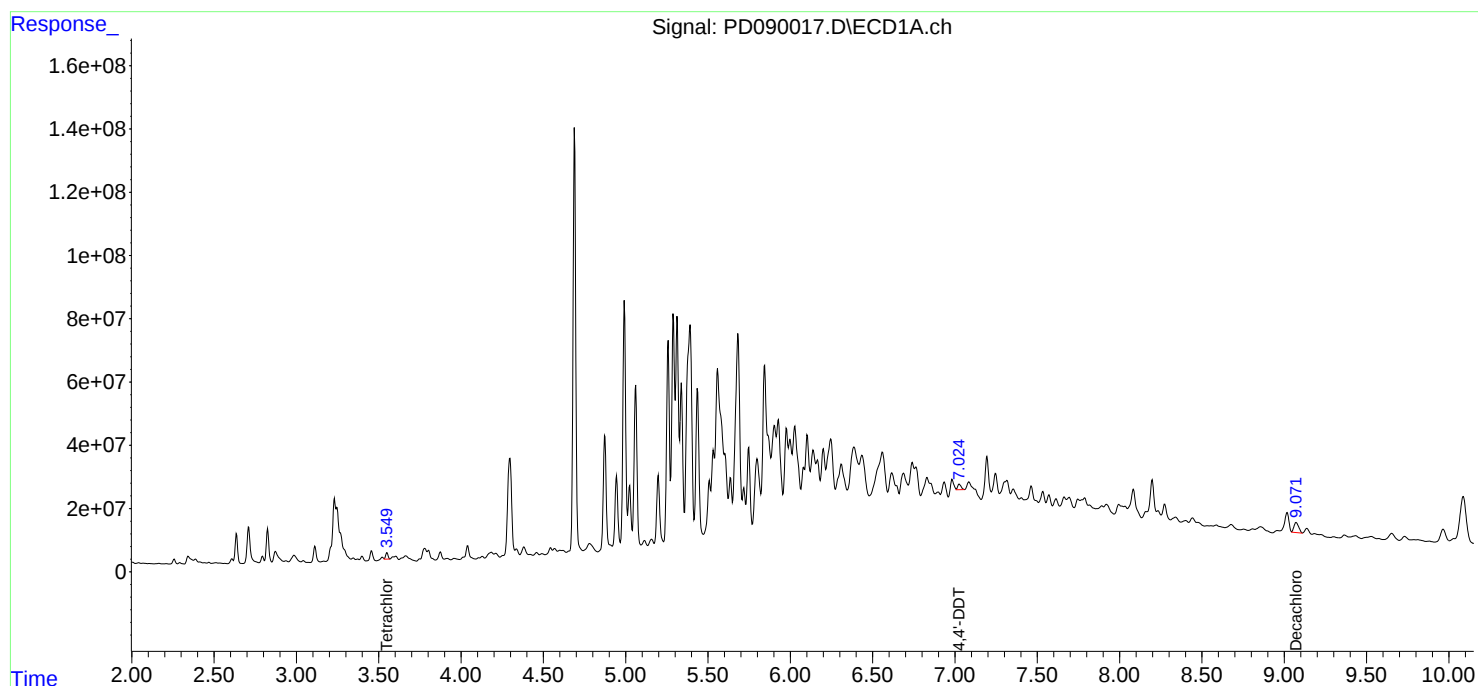
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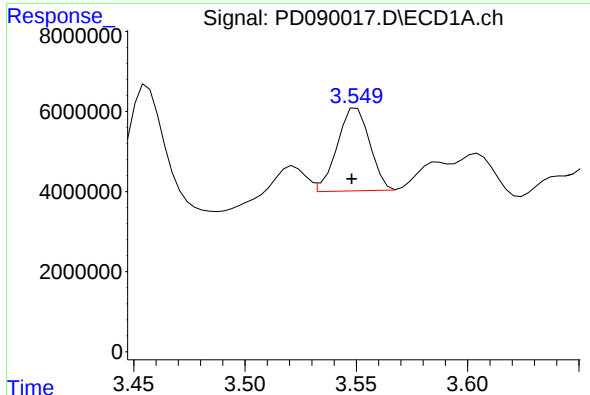
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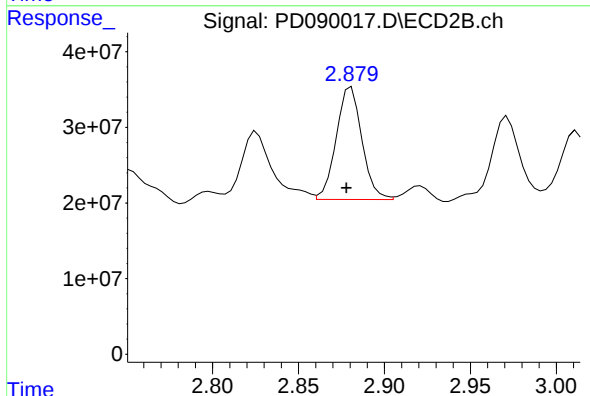
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 20929742
Conc: 7.13 ng/ml

Instrument :
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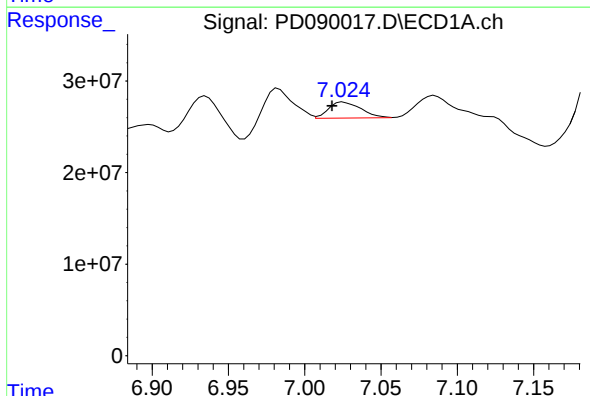
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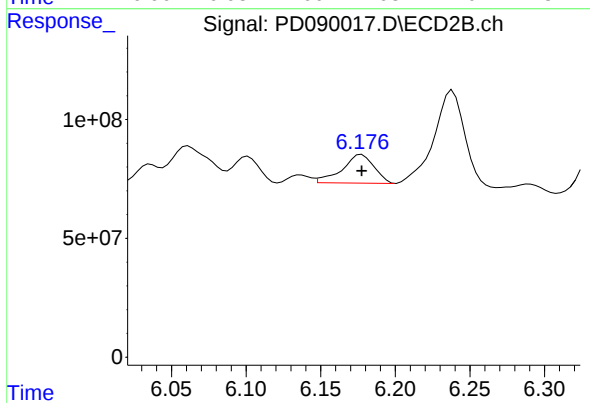
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.001 min
Response: 154715573
Conc: 7.02 ng/ml m



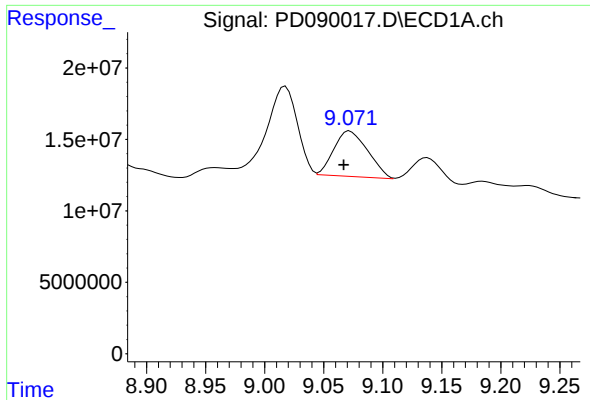
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.006 min
Response: 25766856
Conc: 6.76 ng/ml m



#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 177824939
Conc: 7.09 ng/ml m



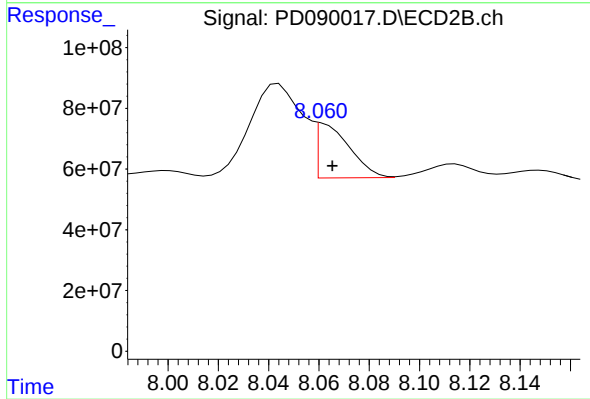
#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 63080756
Conc: 14.62 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 150186361
Conc: 5.80 ng/ml m