

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 17:38
 Operator : AR\AJ
 Sample : Q2074-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-12

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/21/2025
 Supervised By : mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 09:09:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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 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...	3.551	2.882	37566196	278.8E6	17.362	18.433
28) SA Decachlor...	9.080	8.074	61764247	283.5E6	18.047	15.531
Target Compounds						
17) MA 4,4'-DDT	7.025	6.181	1451557	27313313	0.465	1.506 #
19) B Endosulfa...	7.149	6.501	6325715	70120775	1.975m	3.949m#

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

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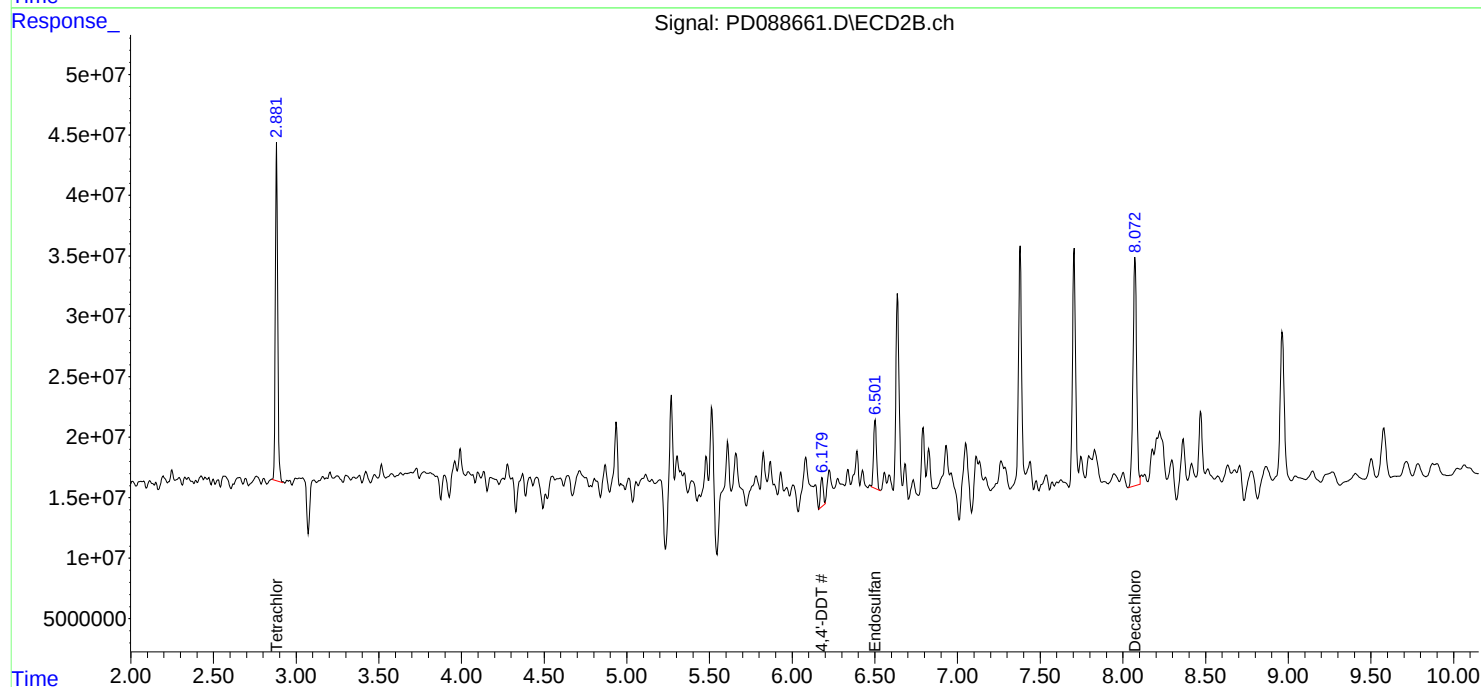
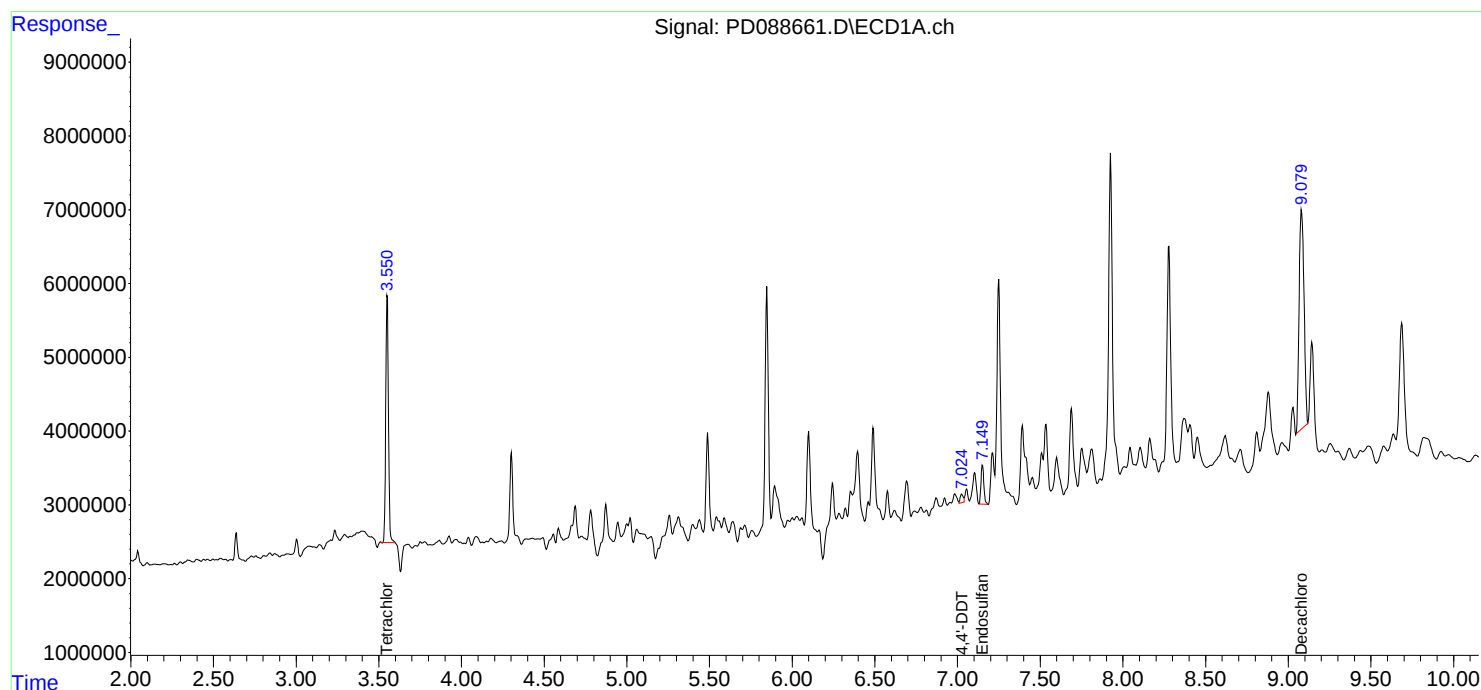
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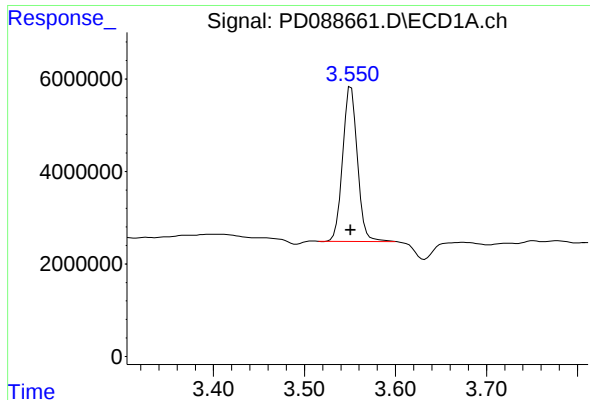
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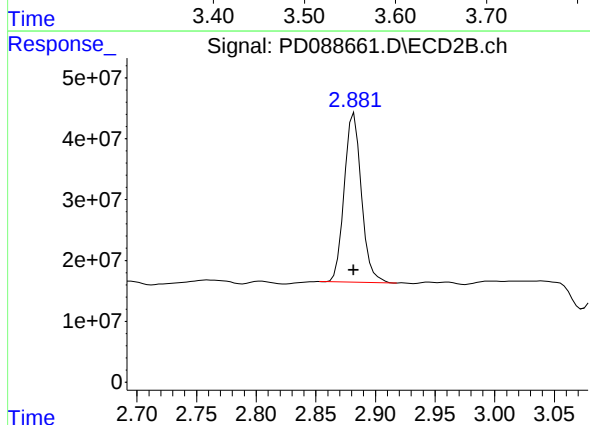
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37566196
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12

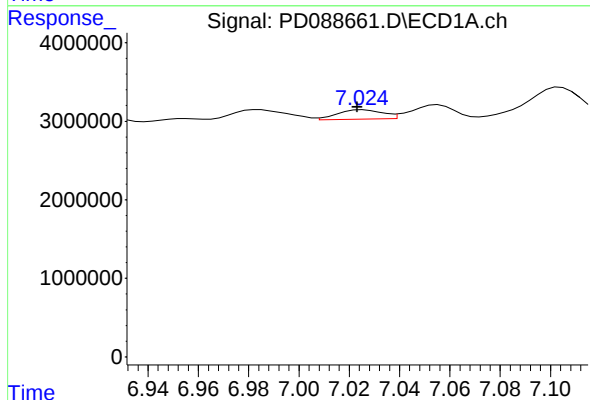
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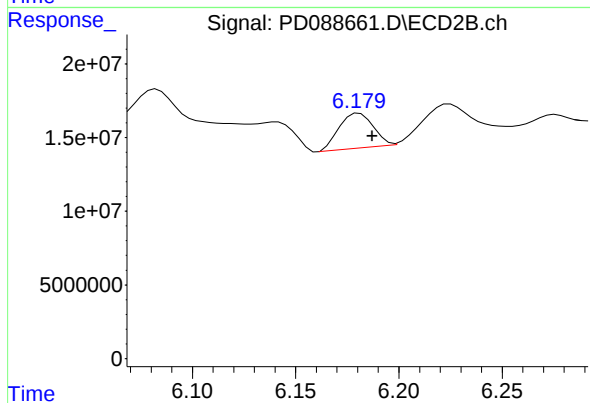
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 278840763
Conc: 18.43 ng/ml



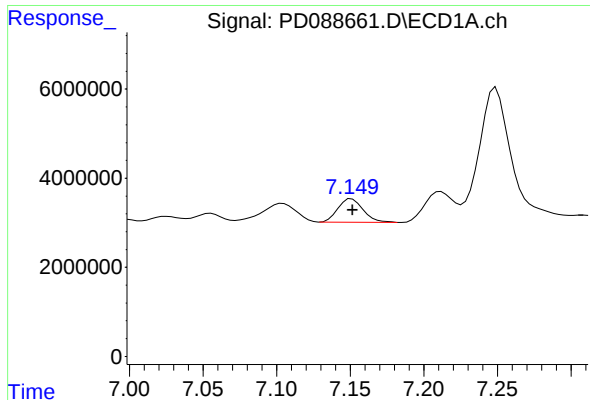
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 1451557
Conc: 0.46 ng/ml



#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 27313313
Conc: 1.51 ng/ml



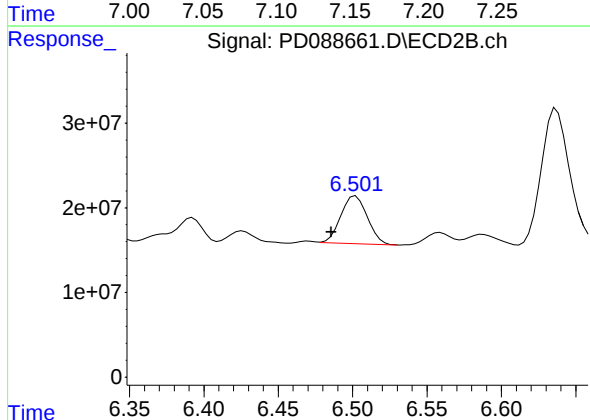
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 6325715
Conc: 1.97 ng/ml

Instrument :
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ClientSampleId :
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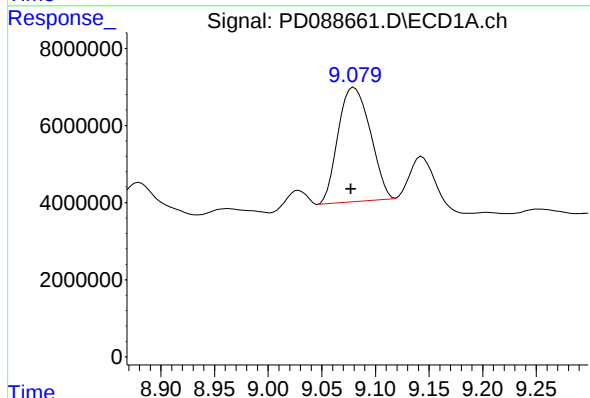
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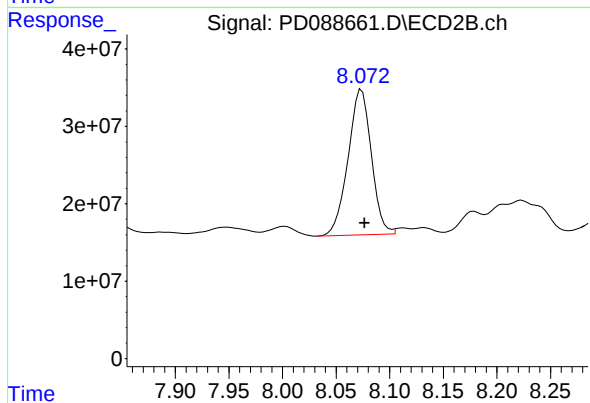
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 70120775
Conc: 3.95 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 61764247
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 283535031
Conc: 15.53 ng/ml