

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052725\
 Data File : PD088742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 11:58
 Operator : AR\AJ
 Sample : Q2093-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WATER-COMP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/28/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:04:34 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...	3.550	2.877	8834858	160.7E6	4.083m	10.625m#
28) SA Decachlor...	9.073	8.071	55907534	258.8E6	16.336	14.177m

Target Compounds

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

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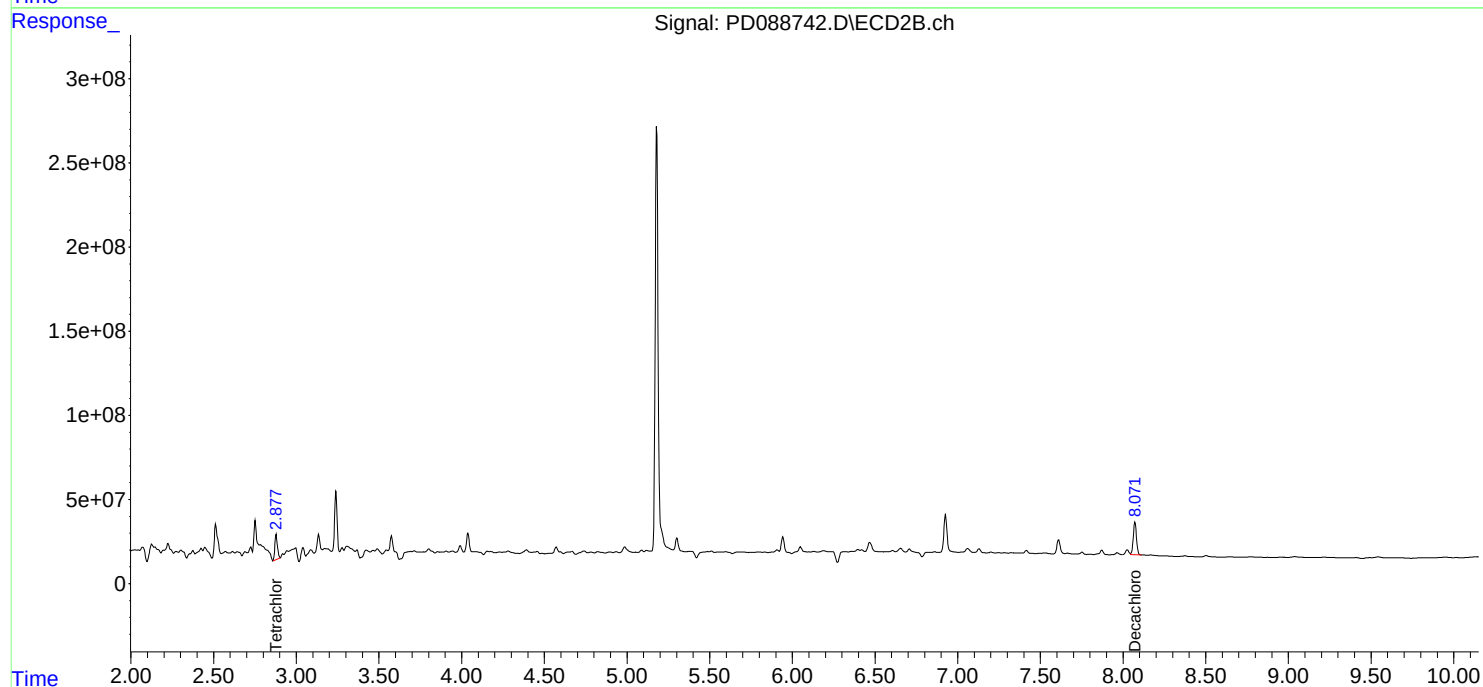
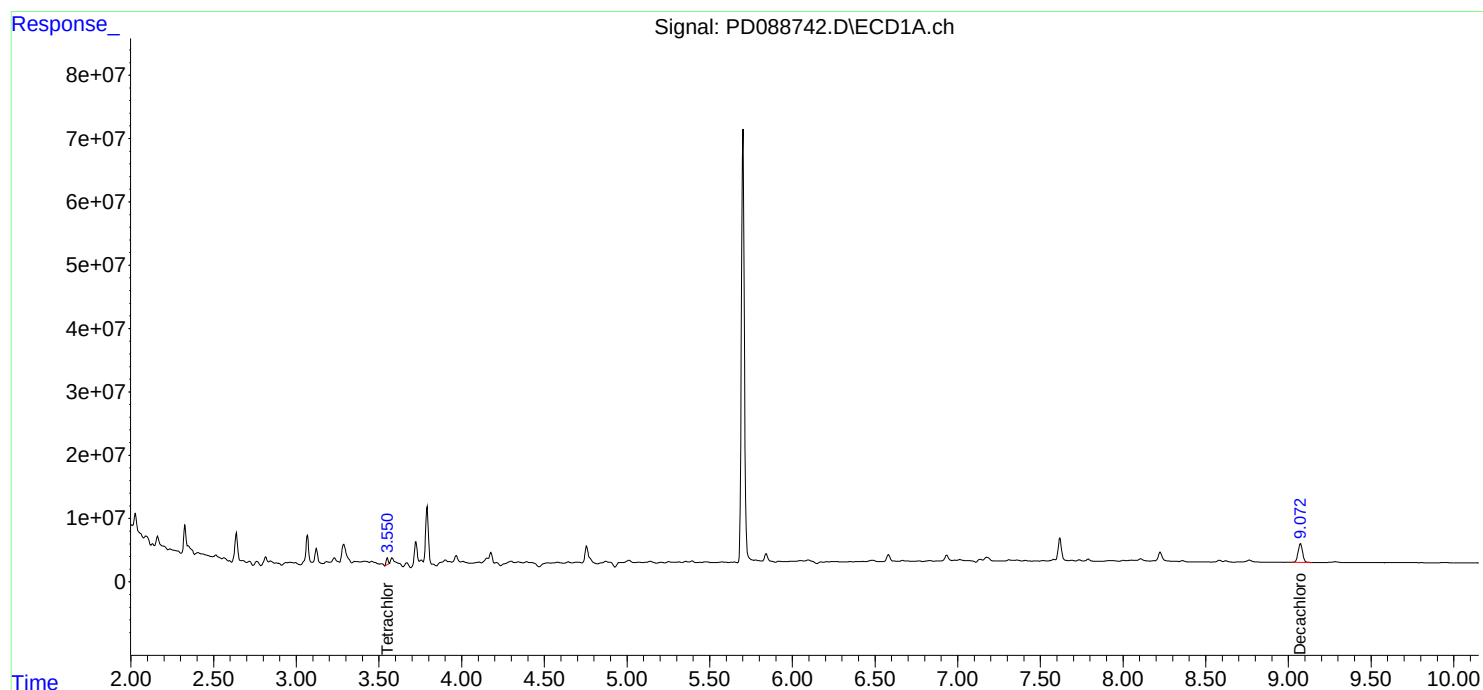
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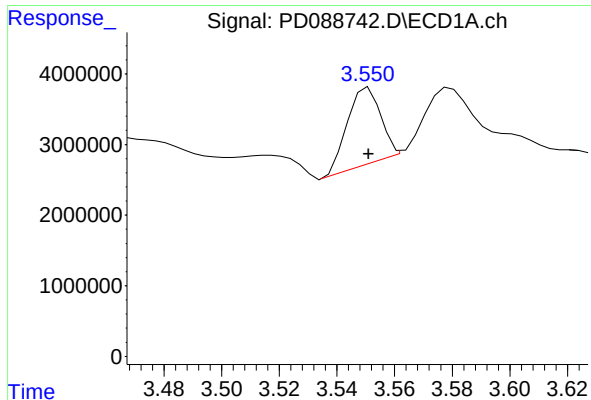
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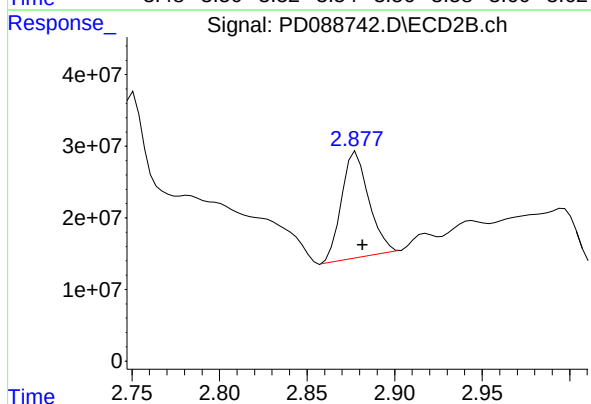
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 8834858
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER-COMP

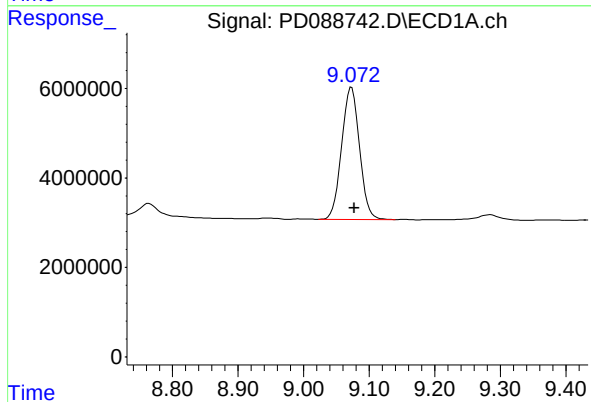
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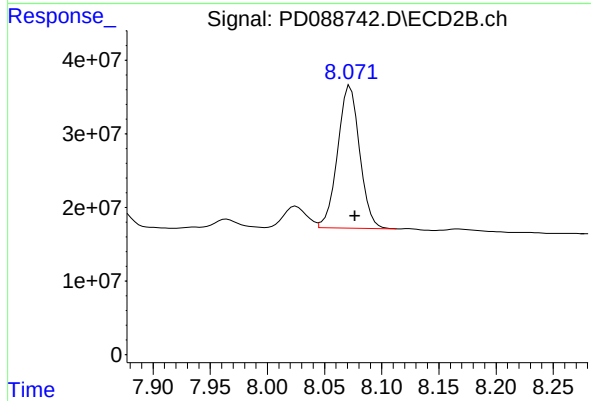
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.005 min
Response: 160727246
Conc: 10.63 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 55907534
Conc: 16.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 258814062
Conc: 14.18 ng/ml m