

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 15:57
 Operator : AR\AJ
 Sample : Q2007-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-10

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:25:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.882	38293687	267.7E6	19.172	18.310
28) SA Decachlor...	9.073	8.073	58278512	267.4E6	17.617	14.470
Target Compounds						
3) MA gamma-BHC...	4.342	3.721	5777182	24699866	1.380	1.147
8) B Heptachlo...	5.690	4.874	2694218	13253569	0.754m	0.701

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

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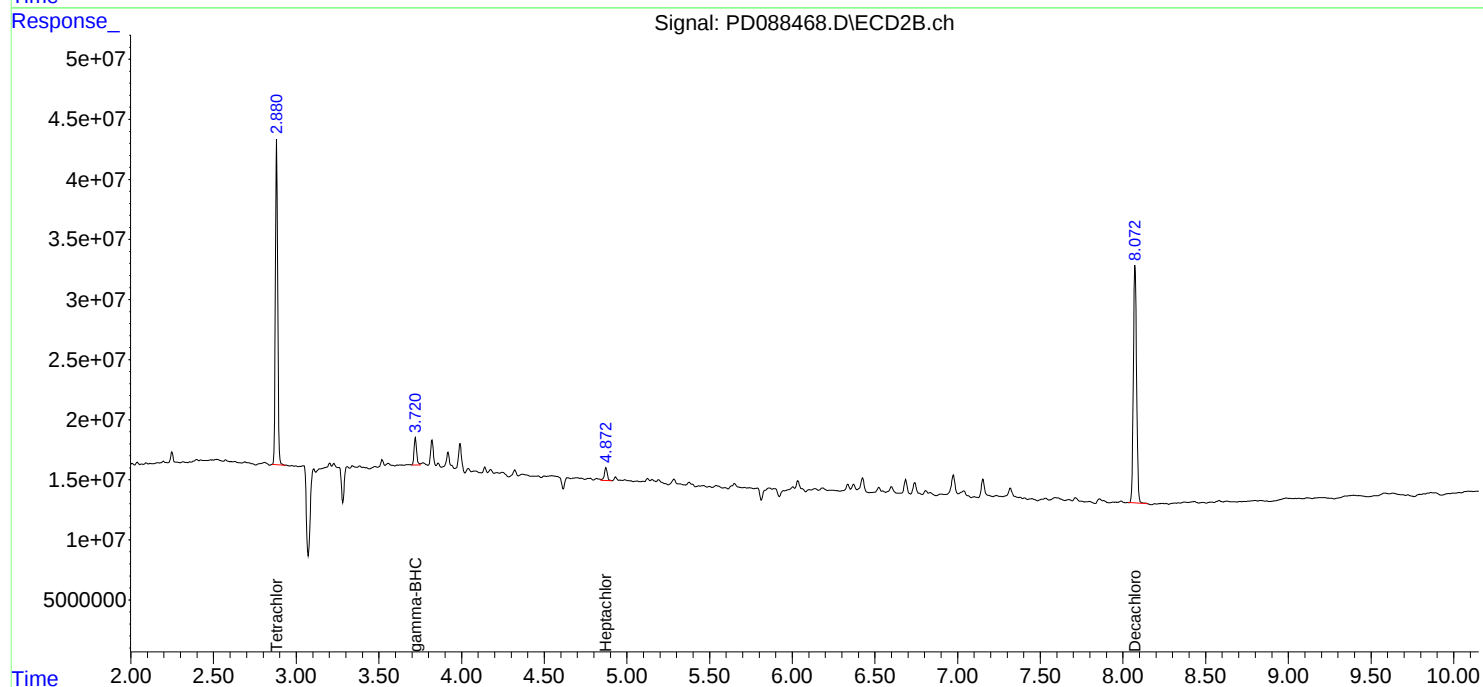
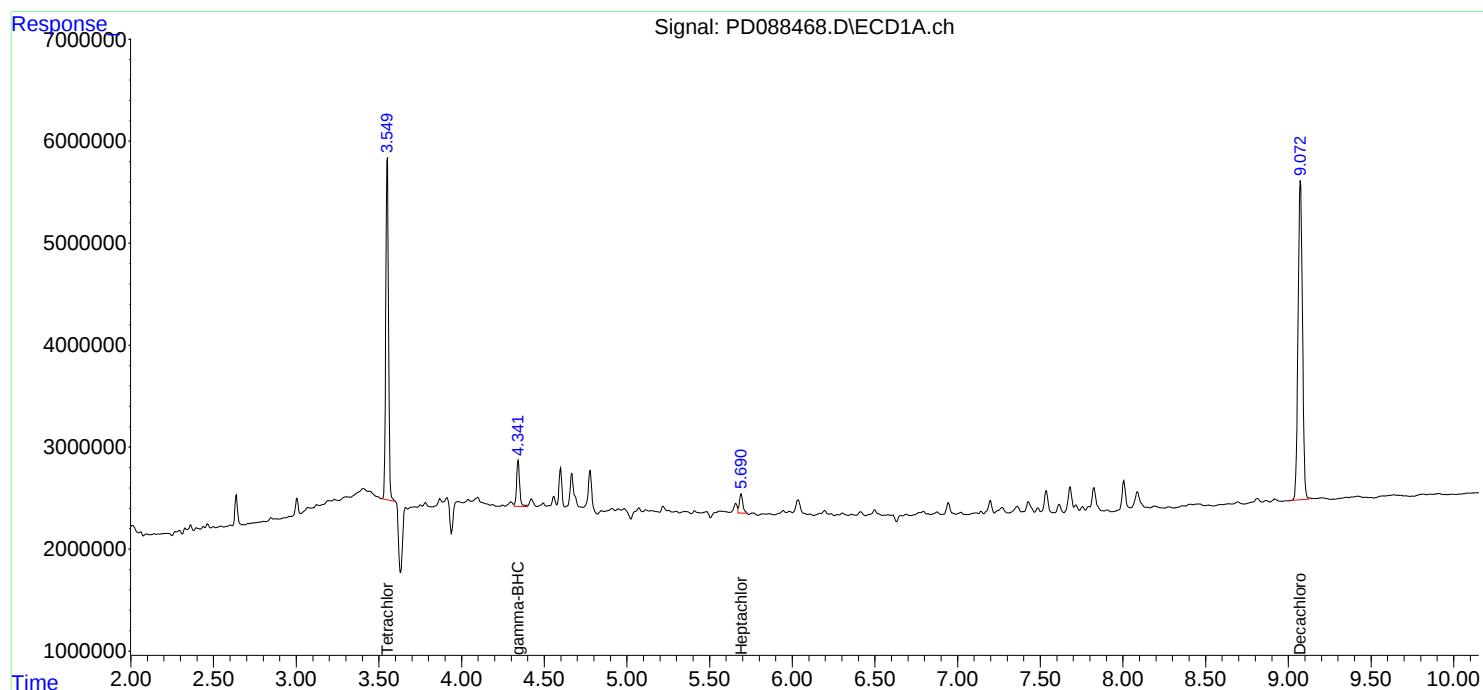
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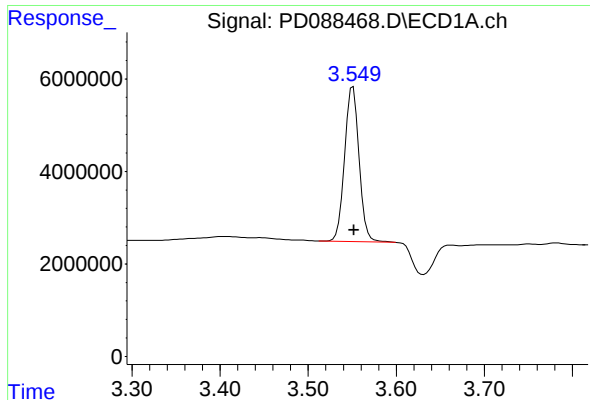
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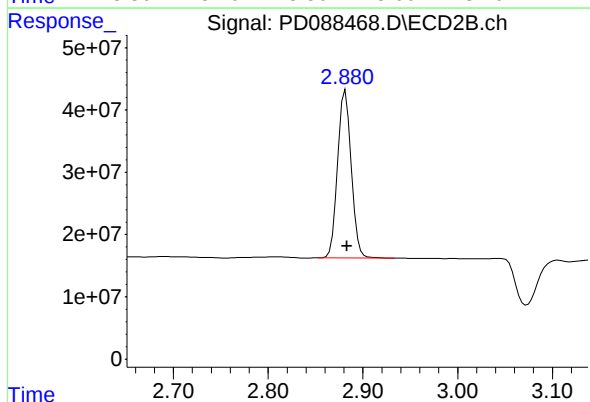
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 38293687
Conc: 19.17 ng/ml

Instrument :
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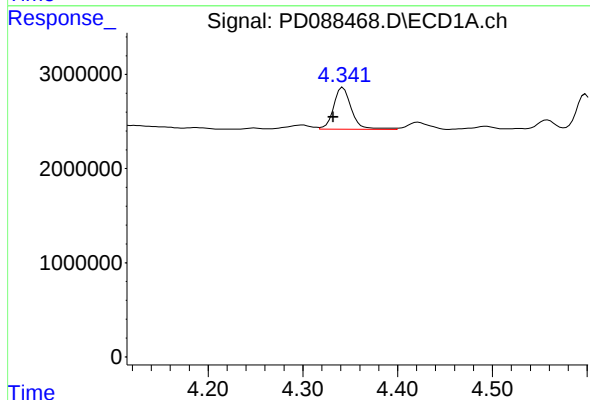
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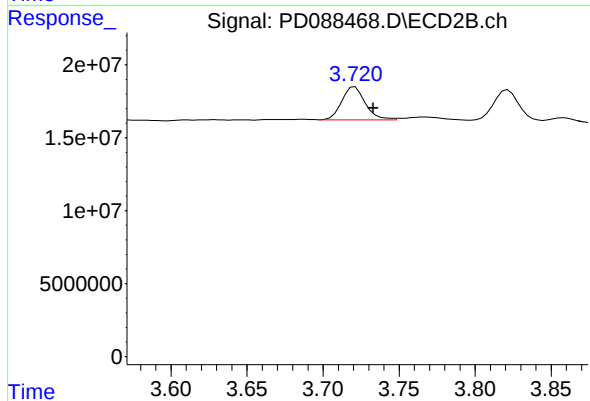
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 267721169
Conc: 18.31 ng/ml



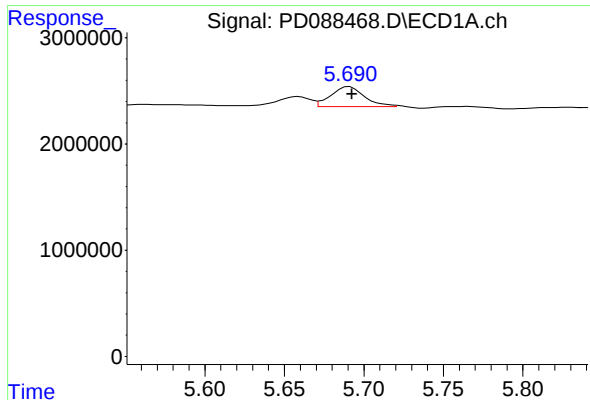
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.011 min
Response: 5777182
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.012 min
Response: 24699866
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 2694218
Conc: 0.75 ng/ml

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#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 13253569
Conc: 0.70 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 58278512
Conc: 17.62 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 267407998
Conc: 14.47 ng/ml