

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 18:38
 Operator : AR\AJ
 Sample : Q2014-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0134

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/14/2025
 Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:46:34 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 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	2.882	14823965	108.1E6	7.422m	7.391m
28) SA Decachlor...	9.073	8.074	40502994	173.7E6	12.244	9.398
Target Compounds						
12) B 4,4'-DDE	6.197	5.378	2187855	8472550	0.663m	0.430 #

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

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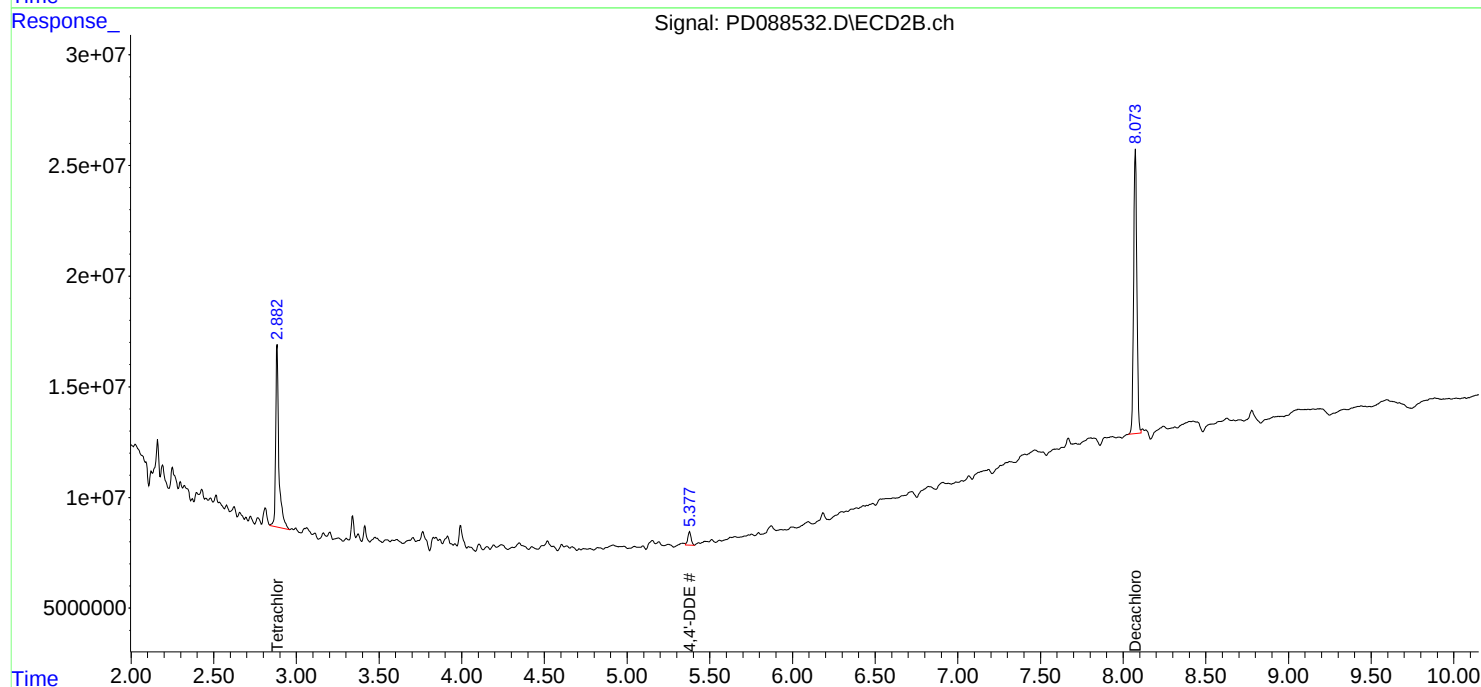
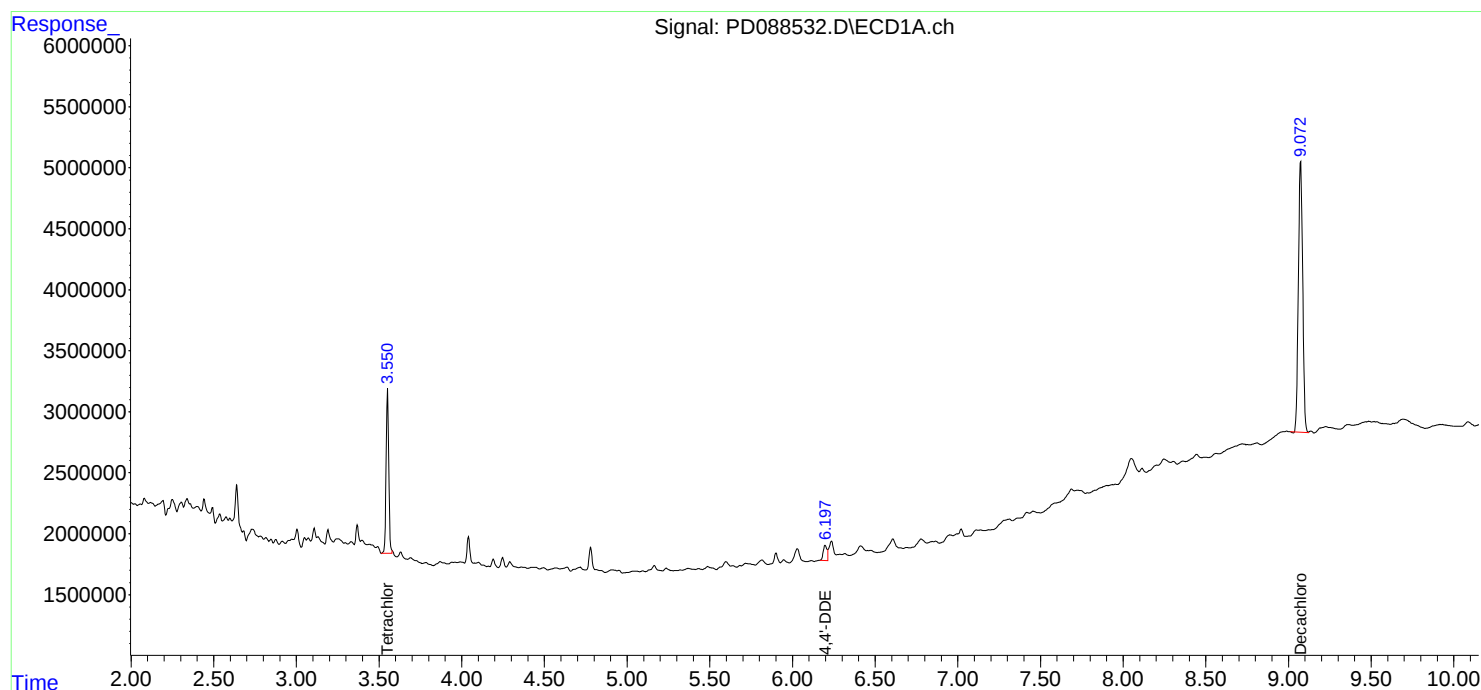
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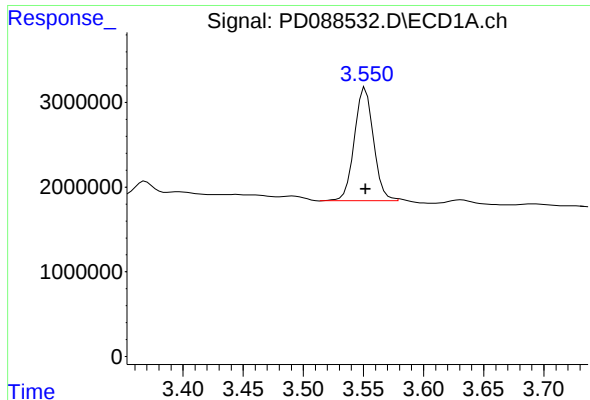
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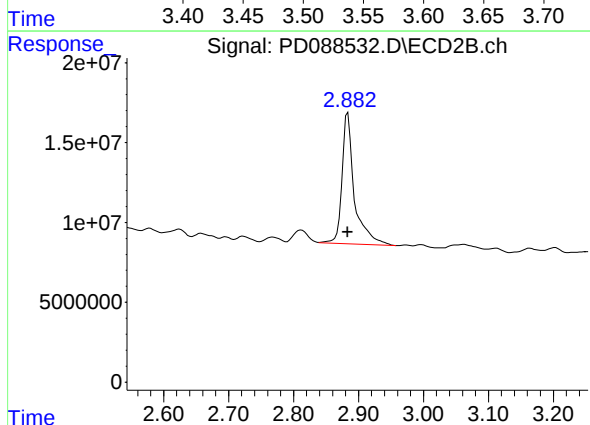
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 14823965
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
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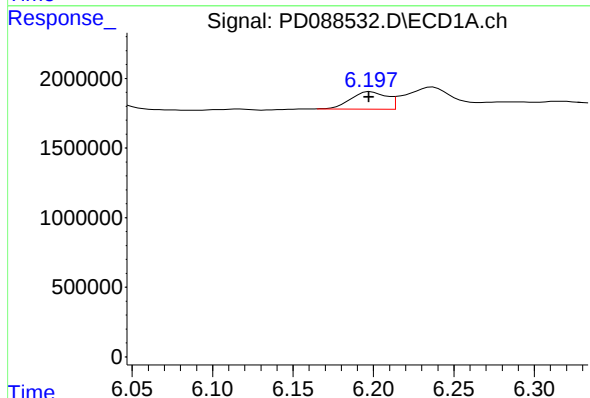
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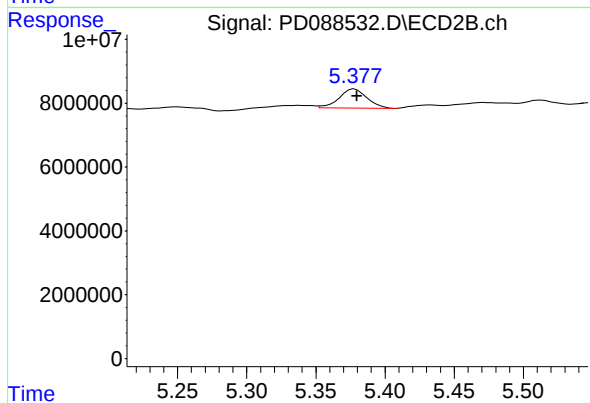
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 108072846
Conc: 7.39 ng/ml



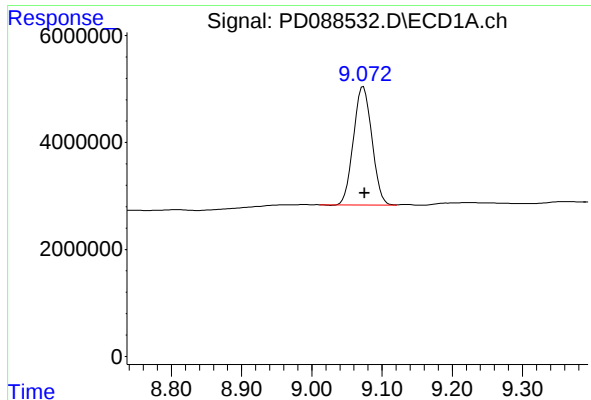
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 2187855
Conc: 0.66 ng/ml



#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 8472550
Conc: 0.43 ng/ml



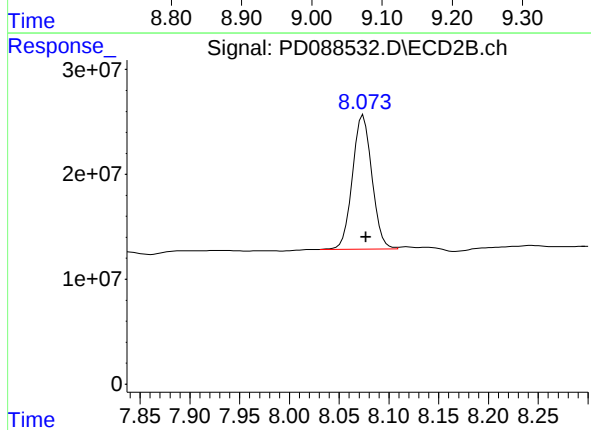
#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 40502994
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 173669130
Conc: 9.40 ng/ml