

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052725\
 Data File : PD088744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 13:10
 Operator : AR\AJ
 Sample : Q2088-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 252820RE

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 14:05:26 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 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...	3.558	2.882	30699671	213.9E6	14.188	14.137
28) SA Decachlor...	9.081	8.074	41356919	170.8E6	12.084	9.358
Target Compounds						
10) B gamma-Chl...	5.948	5.128	1743756	11814036	0.437m	0.554m#
11) B alpha-Chl...	6.037	5.183	2414333	29578638	0.603m	1.434m#
12) B 4,4'-DDE	6.202	5.378	1748006	8494363	0.487m	0.406
17) MA 4,4'-DDT	7.025	6.186	1170172	13475555	0.375m	0.743 #

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

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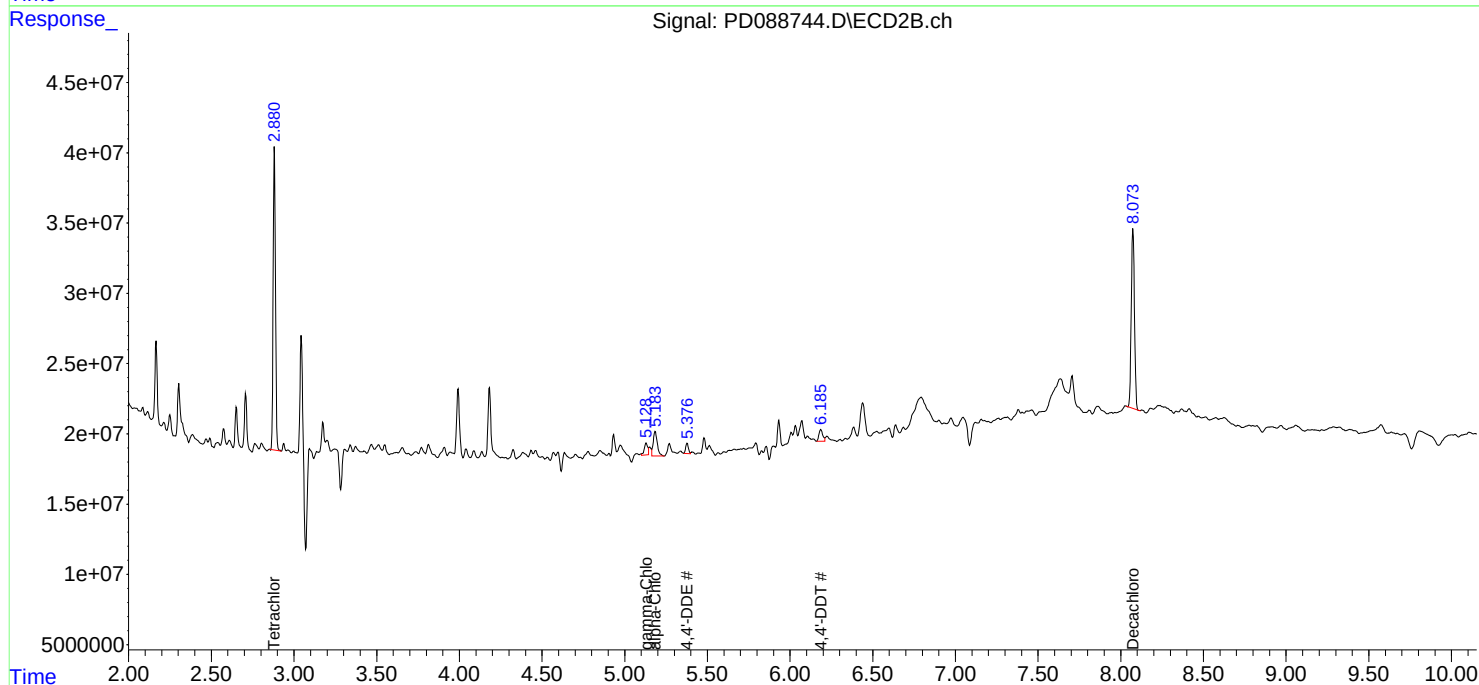
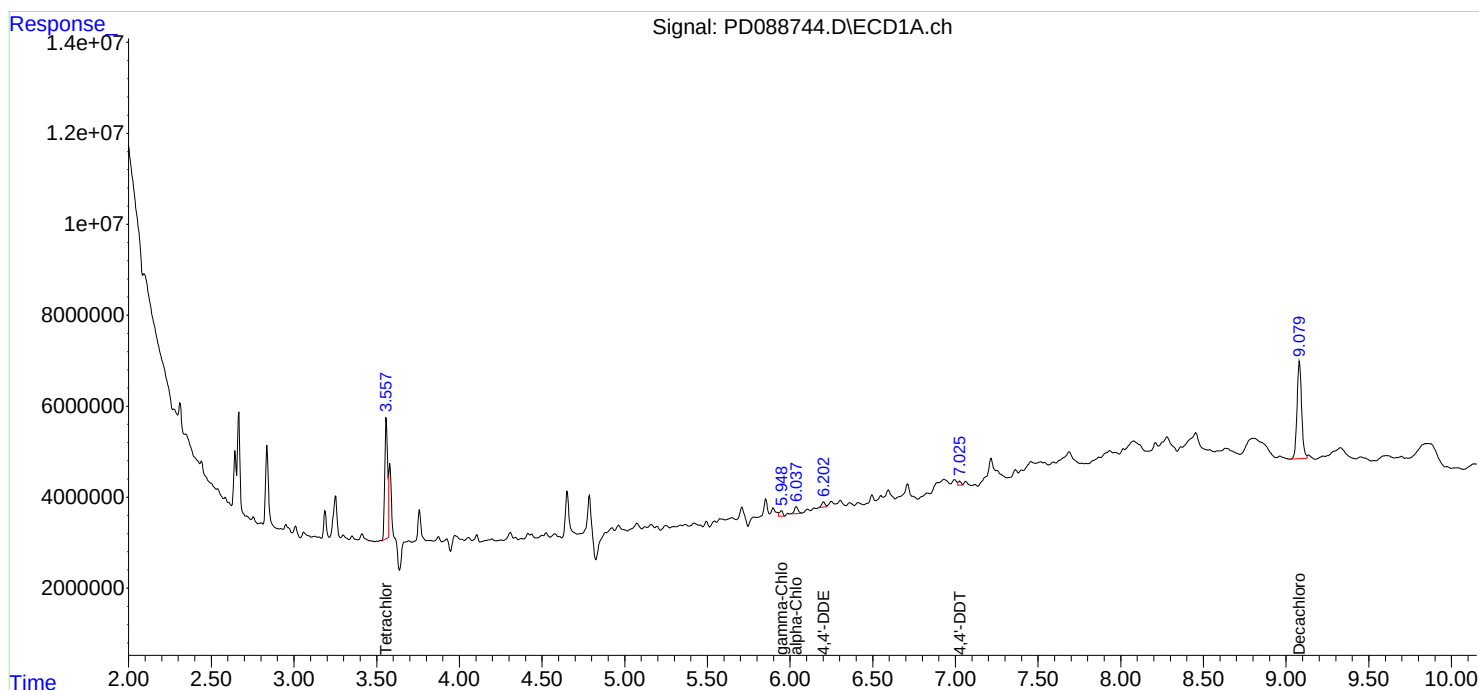
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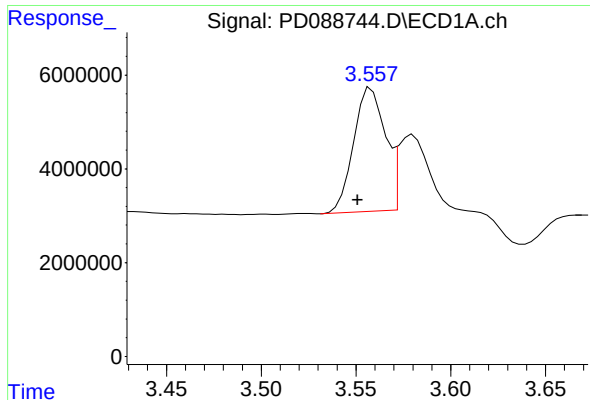
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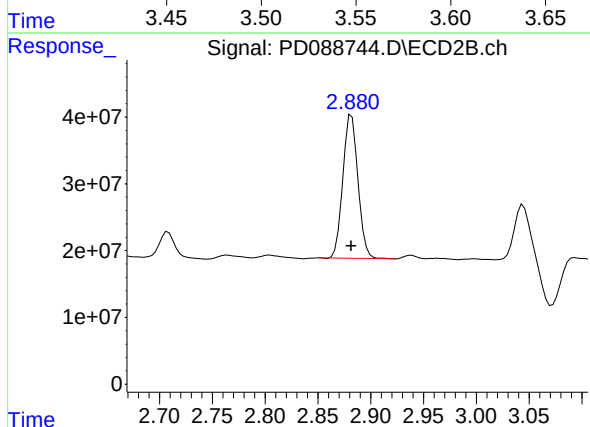
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 30699671
Conc: 14.19 ng/ml

Instrument :
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252820RE

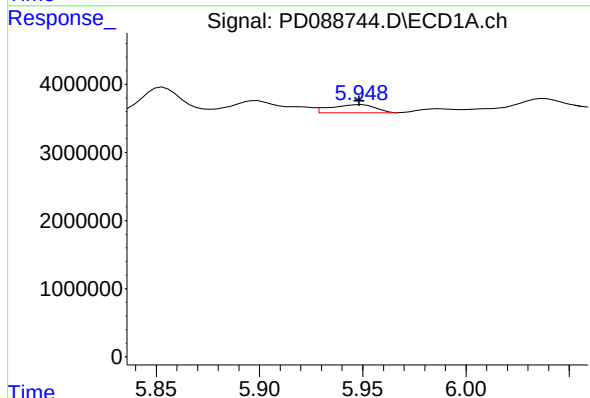
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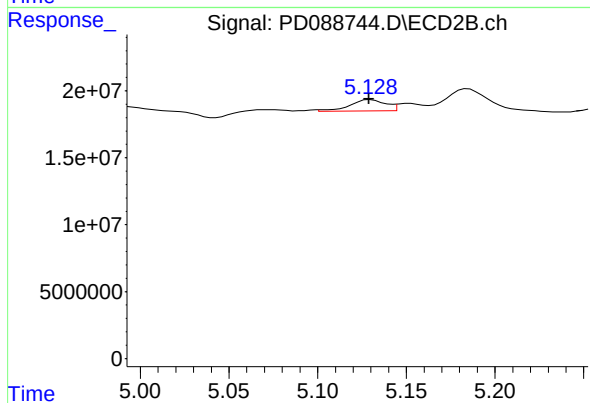
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 213850626
Conc: 14.14 ng/ml



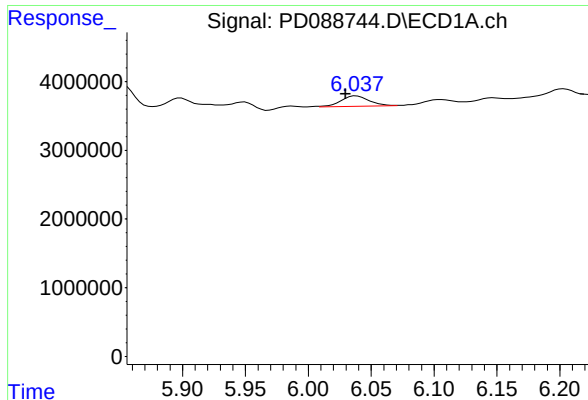
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1743756
Conc: 0.44 ng/ml m



#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 11814036
Conc: 0.55 ng/ml m



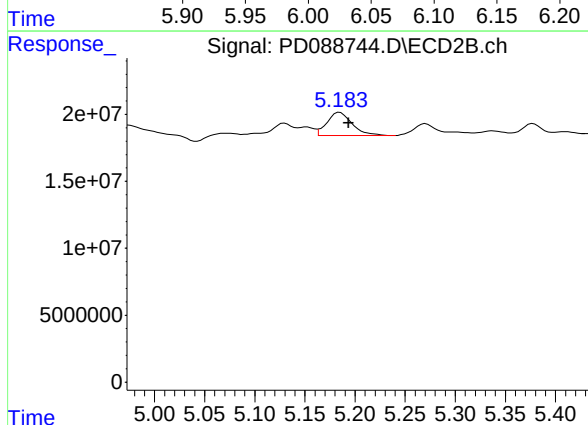
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 2414333
Conc: 0.60 ng/ml

Instrument :
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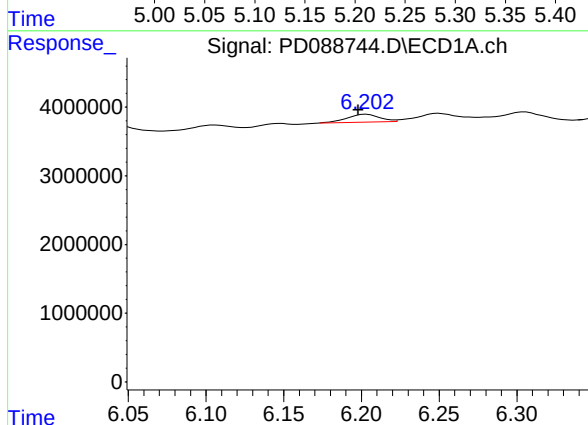
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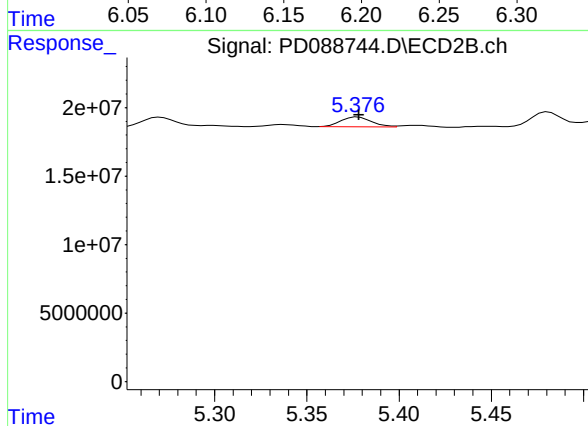
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 29578638
Conc: 1.43 ng/ml m



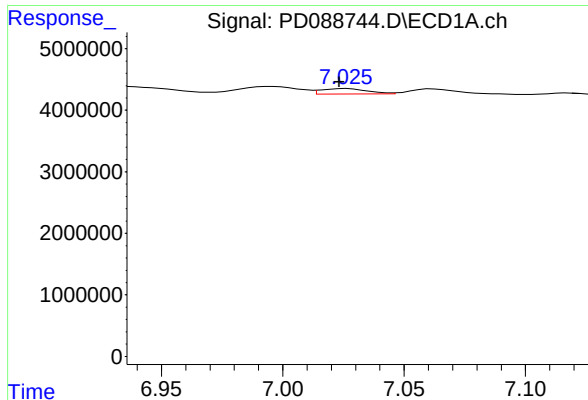
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 1748006
Conc: 0.49 ng/ml m



#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 8494363
Conc: 0.41 ng/ml



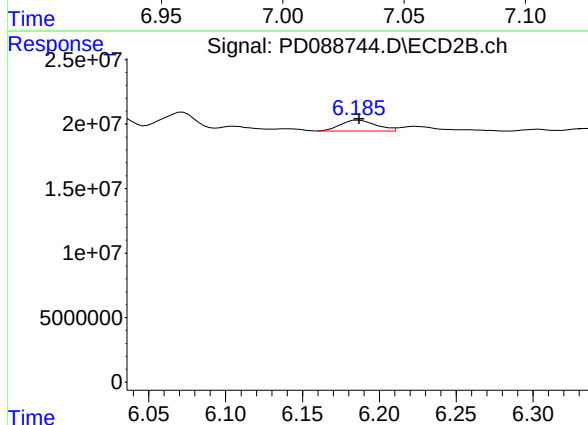
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 1170172
Conc: 0.37 ng/ml

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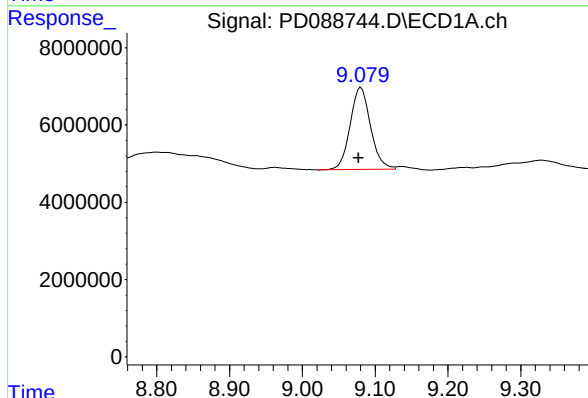
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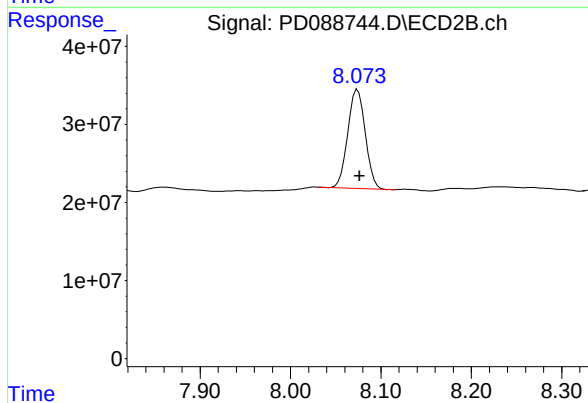
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 13475555
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.003 min
Response: 41356919
Conc: 12.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 170845777
Conc: 9.36 ng/ml