

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:31
 Operator : AR\AJ
 Sample : Q1984-15RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-28-050725RE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2025
 Supervised By : mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:44:33 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...	3.552	2.883	26801209	200.5E6	12.386	13.254
28) SA Decachlor...	9.078	8.075	18373391	93278110	5.369m	5.109m
Target Compounds						
10) B gamma-Chl...	5.948	5.123	3029290	29759489	0.759	1.395m#
11) B alpha-Chl...	6.032	5.192	4498268	20328186	1.123	0.986m
12) B 4,4'-DDE	6.198	5.376	3521912	32225956	0.981	1.542m#
13) MA Dieldrin	6.352	5.513	1873444	19623560	0.467	0.933 #

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

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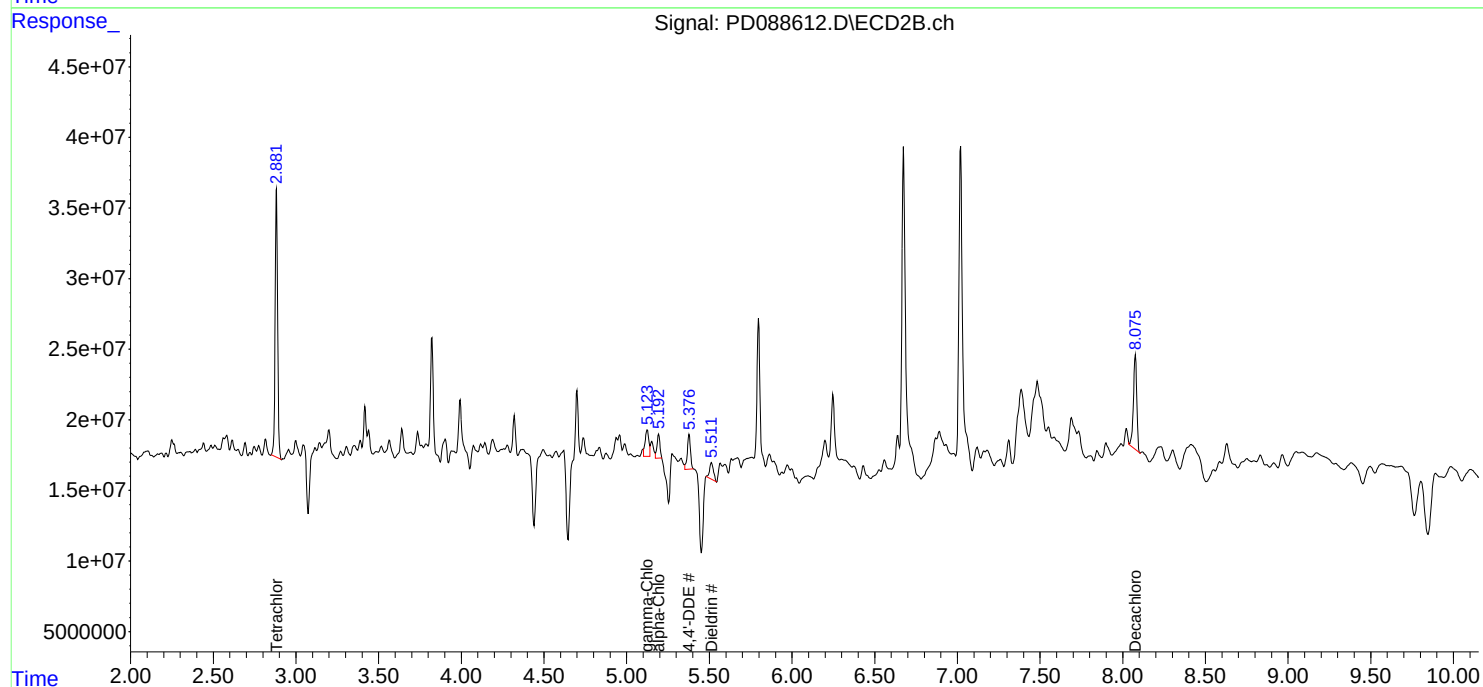
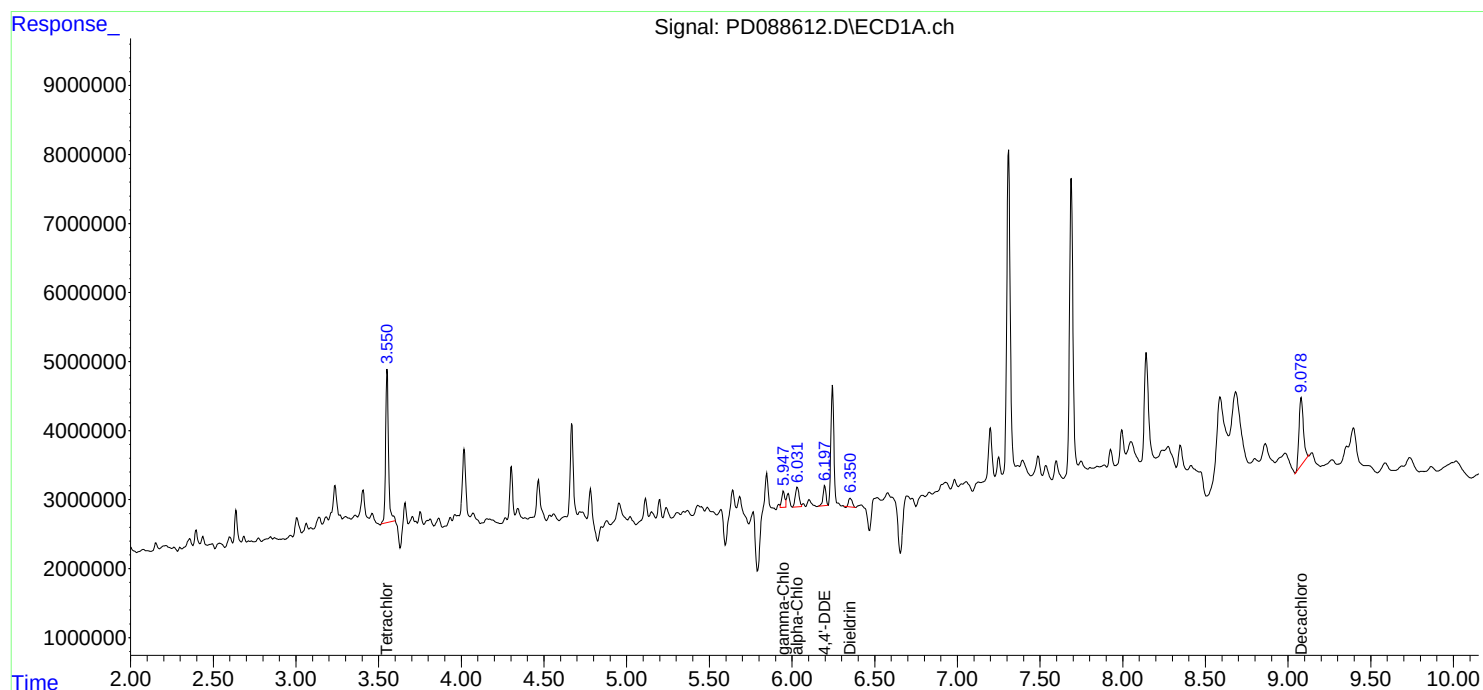
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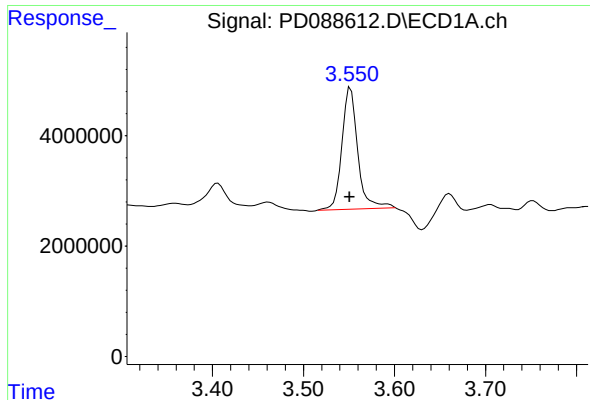
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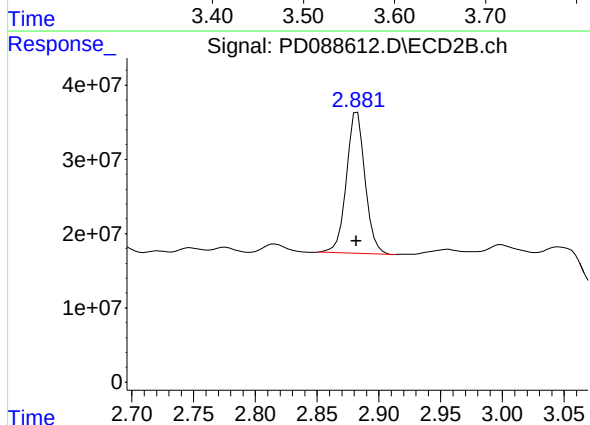
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 26801209
Conc: 12.39 ng/ml

Instrument :
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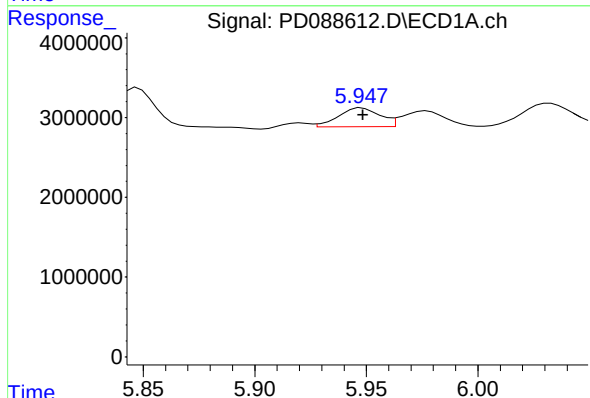
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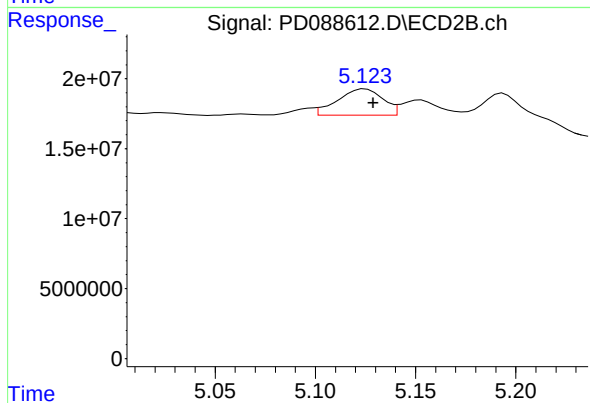
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 200487410
Conc: 13.25 ng/ml



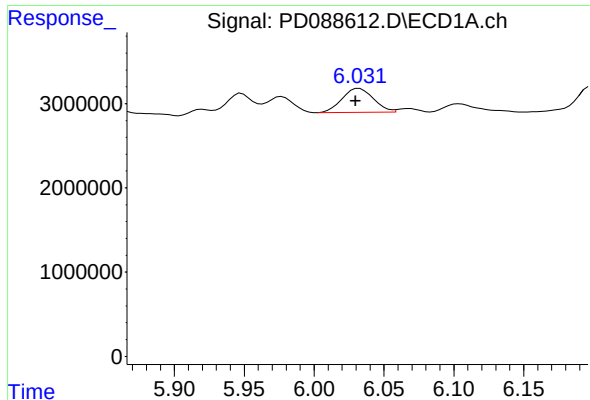
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 3029290
Conc: 0.76 ng/ml



#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 29759489
Conc: 1.40 ng/ml m



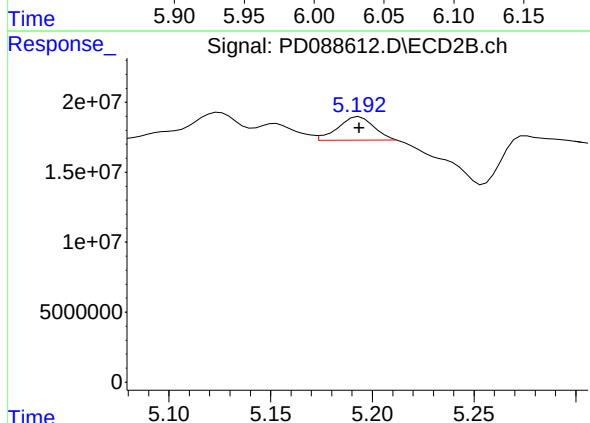
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 4498268
Conc: 1.12 ng/ml

Instrument :
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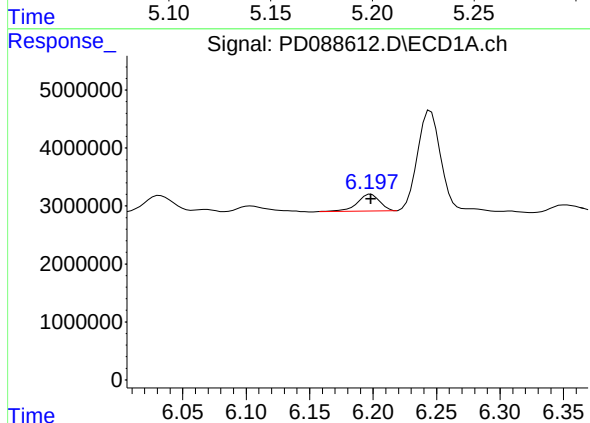
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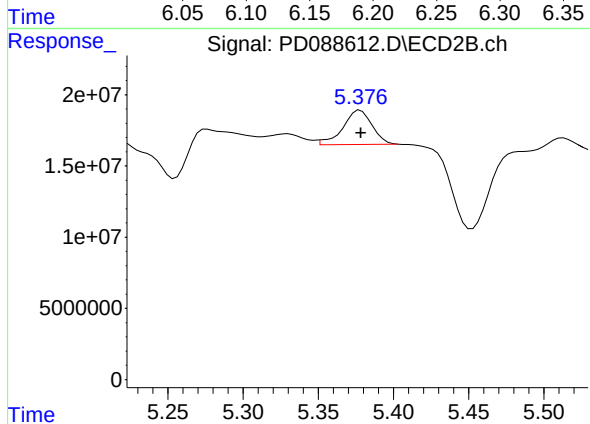
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 20328186
Conc: 0.99 ng/ml m



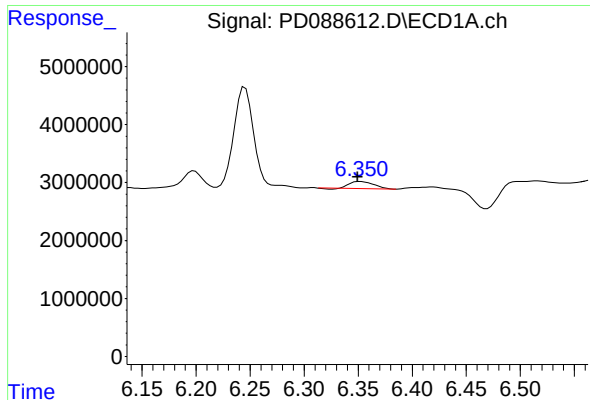
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 3521912
Conc: 0.98 ng/ml



#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 32225956
Conc: 1.54 ng/ml m



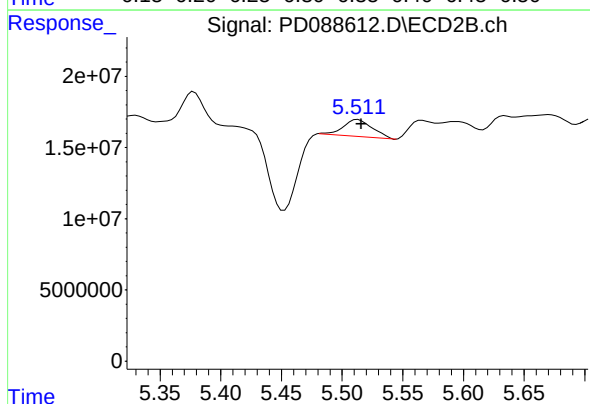
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 1873444
Conc: 0.47 ng/ml

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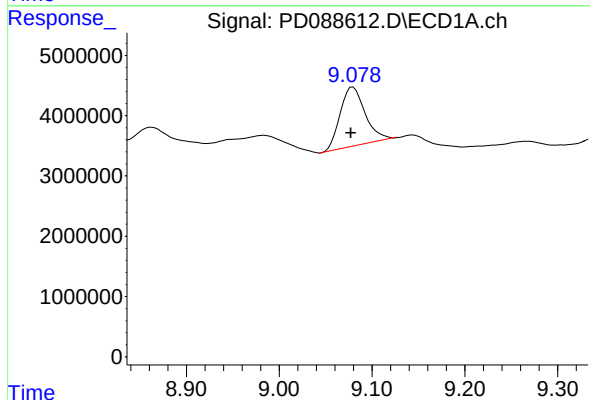
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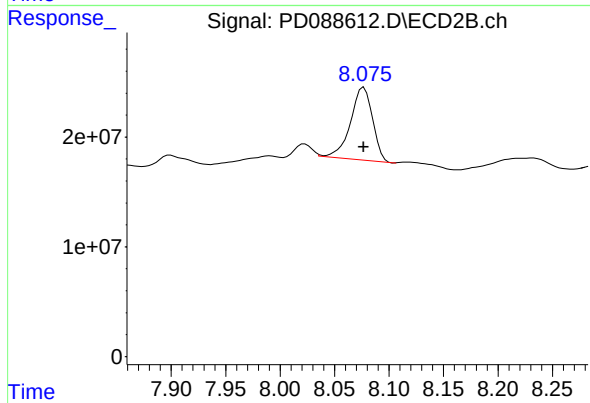
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 19623560
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 18373391
Conc: 5.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 93278110
Conc: 5.11 ng/ml m