

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 16:50
 Operator : AR\AJ
 Sample : Q1984-09RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-25-050725RE

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 04:44:01 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...	3.557	2.881	26538024	211.6E6	12.265	13.989
28) SA Decachlor...	9.084	8.075	36285074	168.3E6	10.602m	9.219m
Target Compounds						
10) B gamma-Chl...	5.954	5.126	6924264	55317302	1.736	2.593m#
11) B alpha-Chl...	6.038	5.193	9857255	31882233	2.460	1.546m#
12) B 4,4'-DDE	6.203	5.378	5451962	45829079	1.519m	2.192m#
13) MA Dieldrin	6.357	5.513	3017042	19183486	0.752m	0.912m

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

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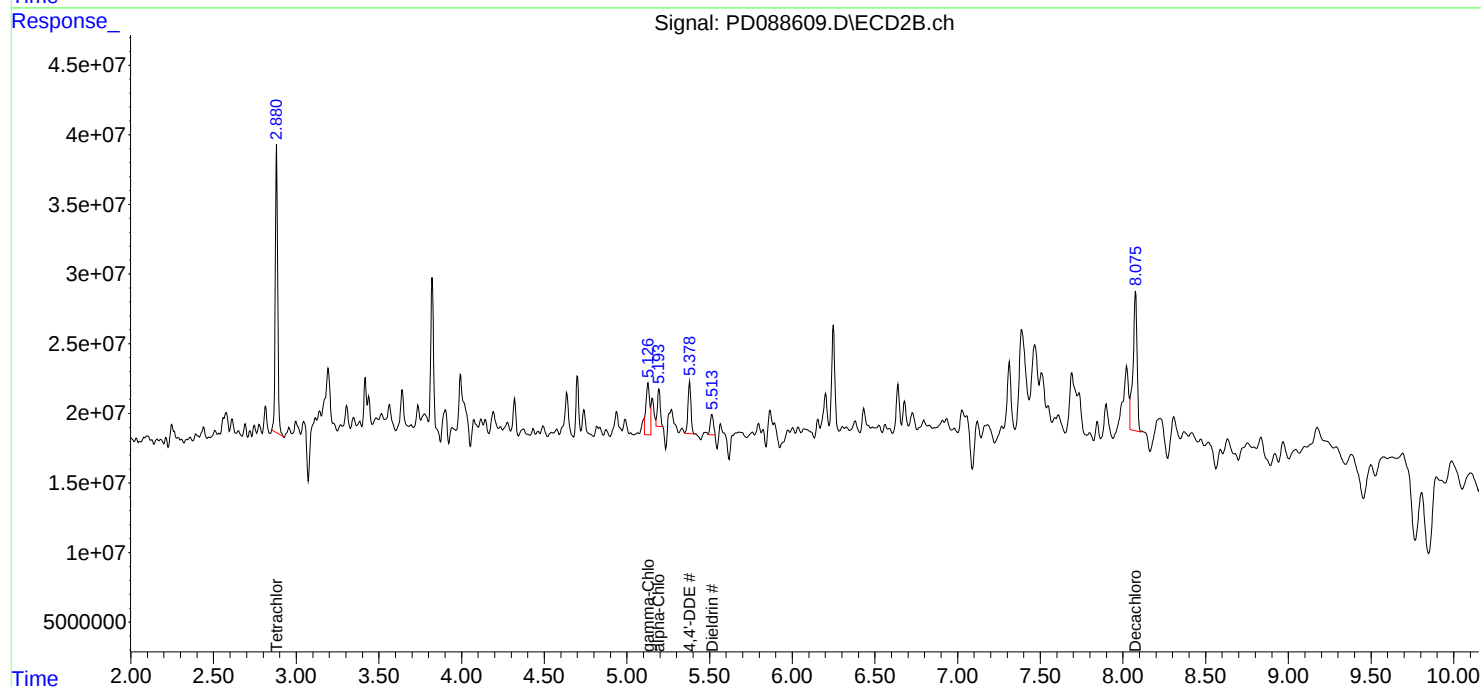
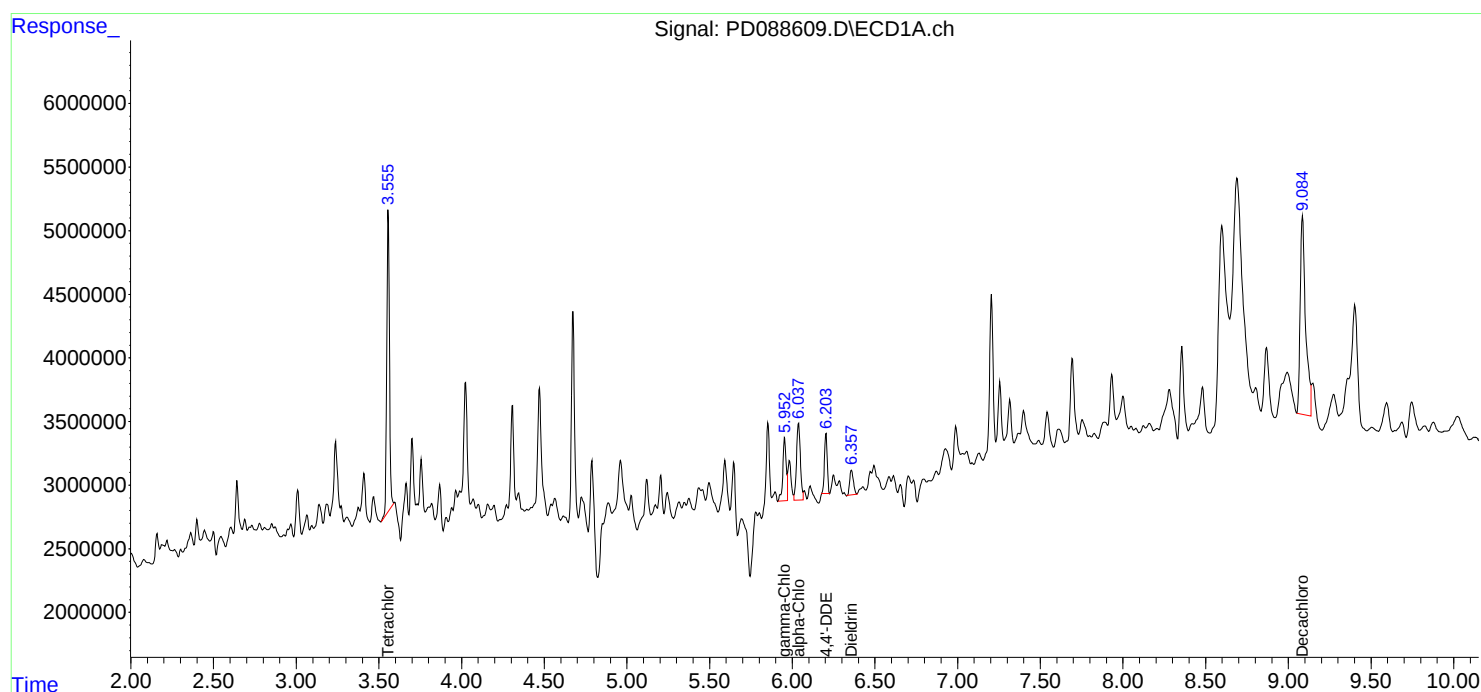
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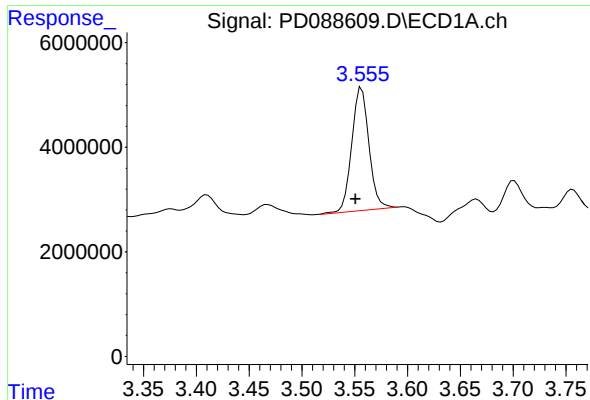
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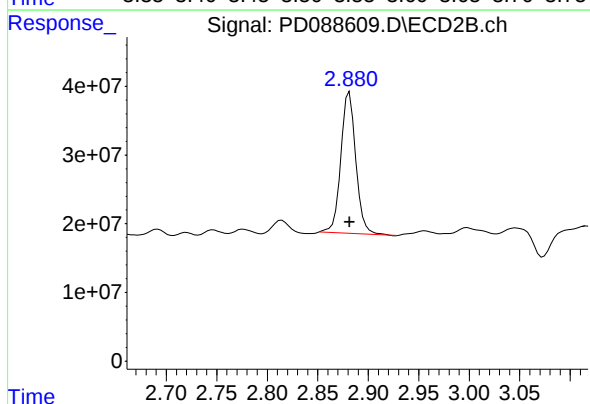
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 26538024
Conc: 12.26 ng/ml

Instrument :
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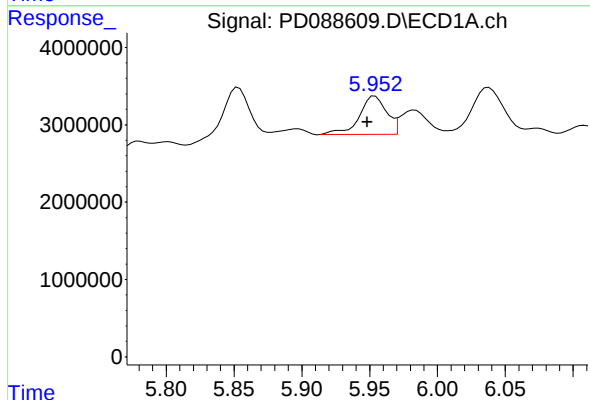
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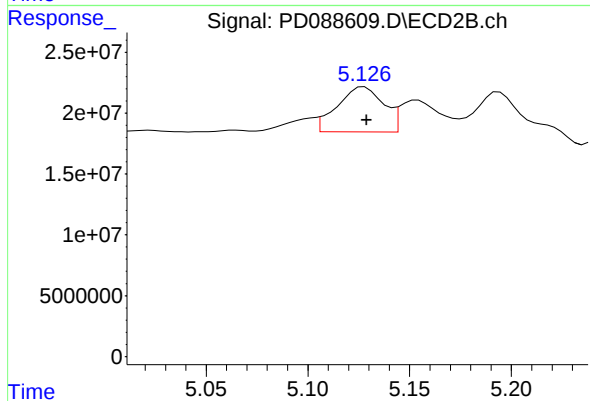
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 211616099
Conc: 13.99 ng/ml



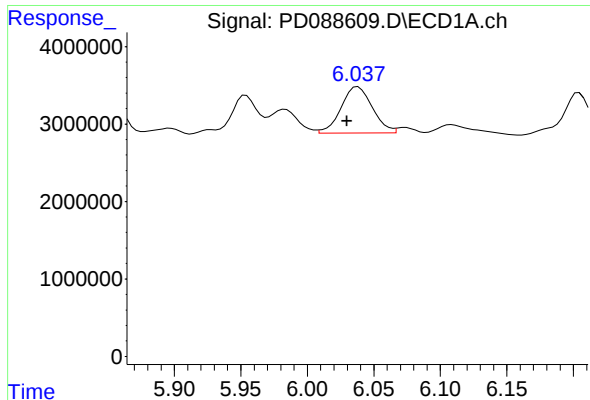
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 6924264
Conc: 1.74 ng/ml



#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 55317302
Conc: 2.59 ng/ml m



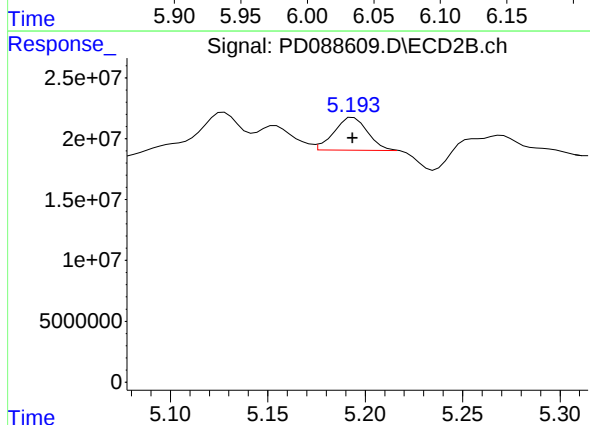
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 9857255
Conc: 2.46 ng/ml

Instrument :
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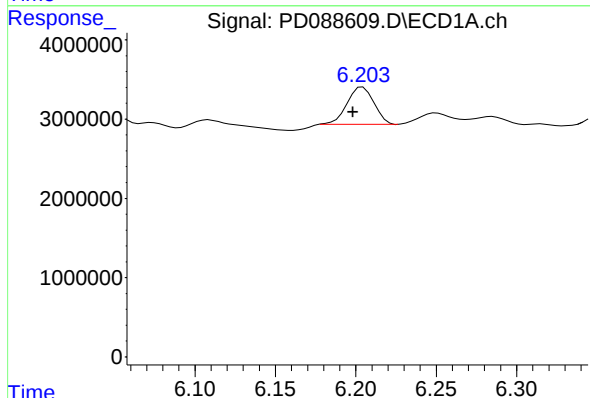
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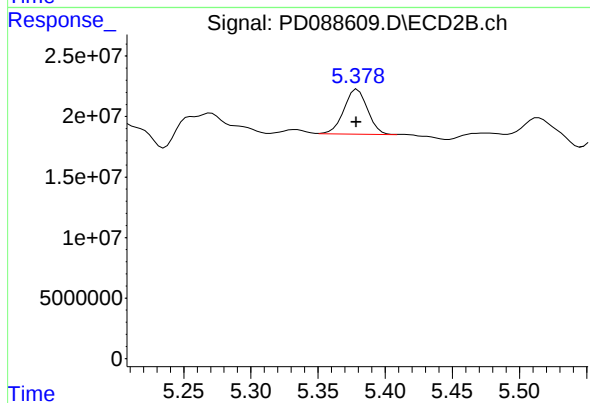
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 31882233
Conc: 1.55 ng/ml m



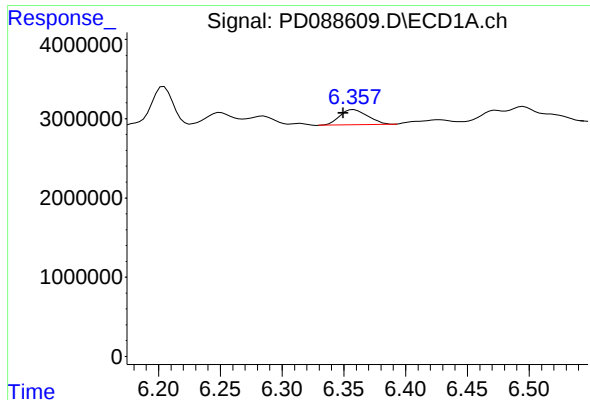
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 5451962
Conc: 1.52 ng/ml m



#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 45829079
Conc: 2.19 ng/ml m



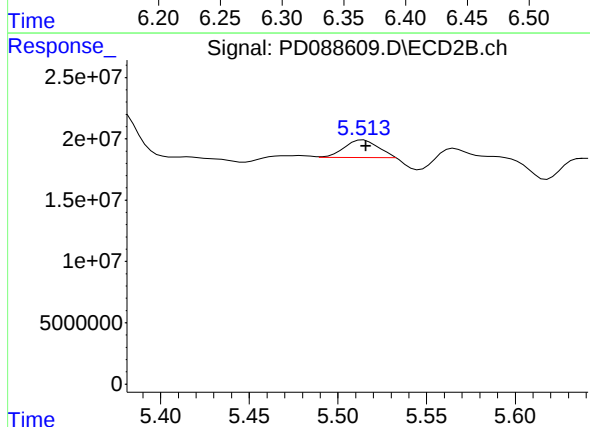
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.007 min
Response: 3017042
Conc: 0.75 ng/ml

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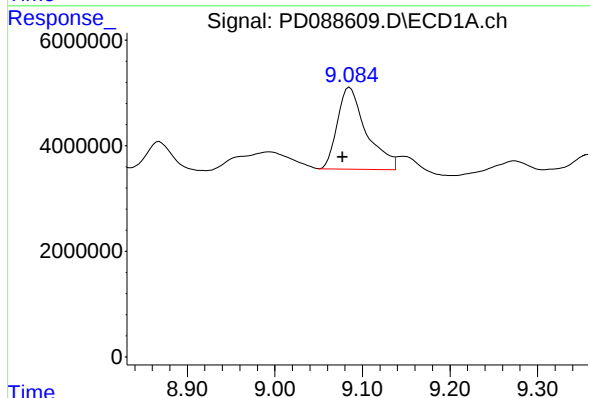
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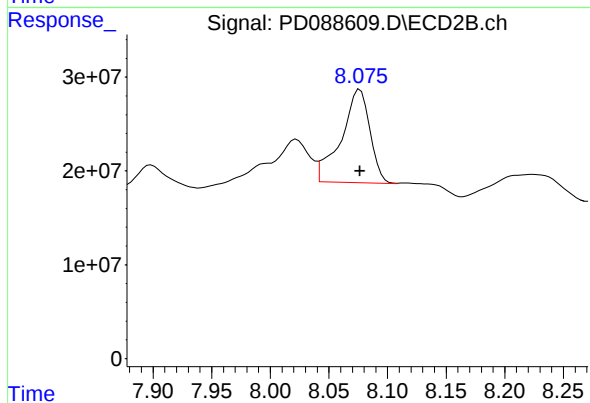
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 19183486
Conc: 0.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.007 min
Response: 36285074
Conc: 10.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 168299048
Conc: 9.22 ng/ml m