

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 14:00
 Operator : AR\AJ
 Sample : Q1984-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2025
 Supervised By : mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:19:13 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...	3.551	2.881	29663289	209.0E6	14.851	14.295m
28) SA Decachlor...	9.076	8.073	30001088	124.4E6	9.069m	6.730m#
Target Compounds						
10) B gamma-Chl...	5.946	5.125	6814912	45230837	1.882m	2.229m
11) B alpha-Chl...	6.030	5.192	10019450	31141760	2.776m	1.589m#
12) B 4,4'-DDE	6.196	5.376	6202561	42054202	1.881m	2.135m
13) MA Dieldrin	6.350	5.511	3080678	18876347	0.863m	0.947m

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

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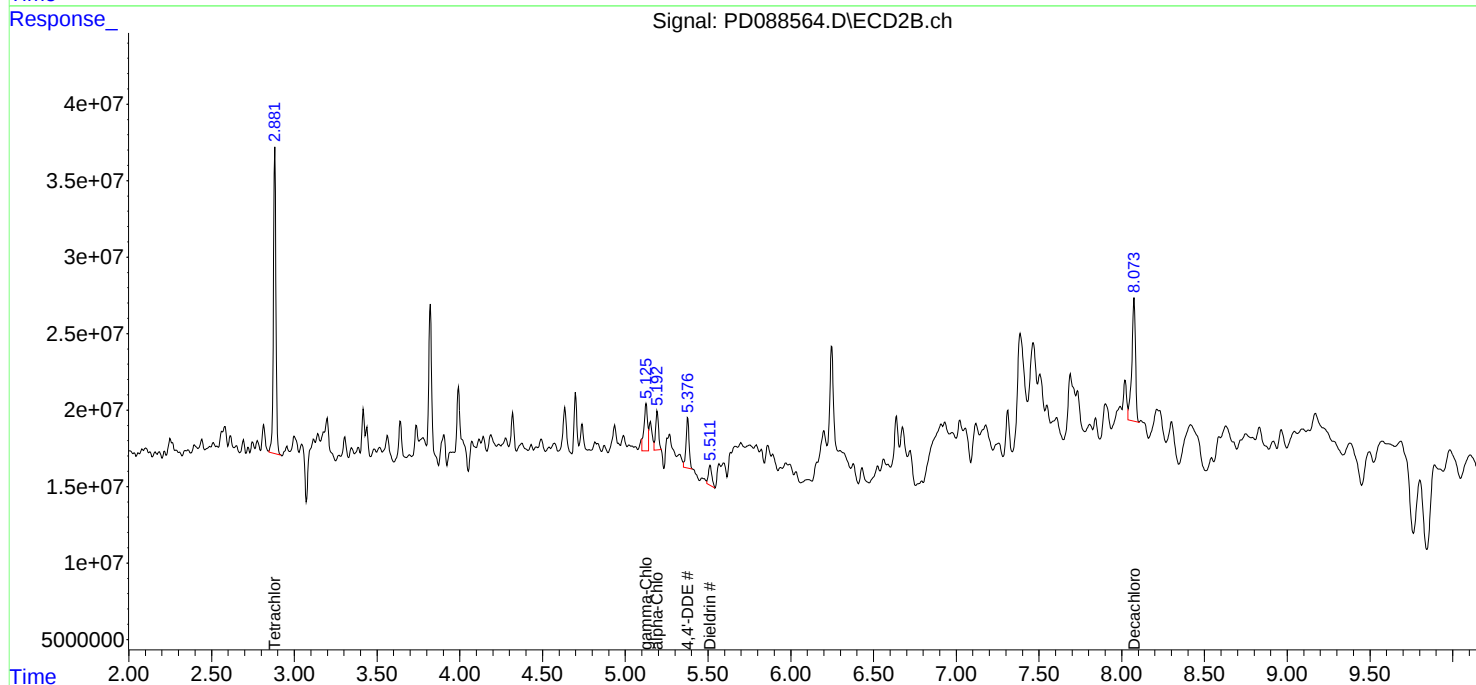
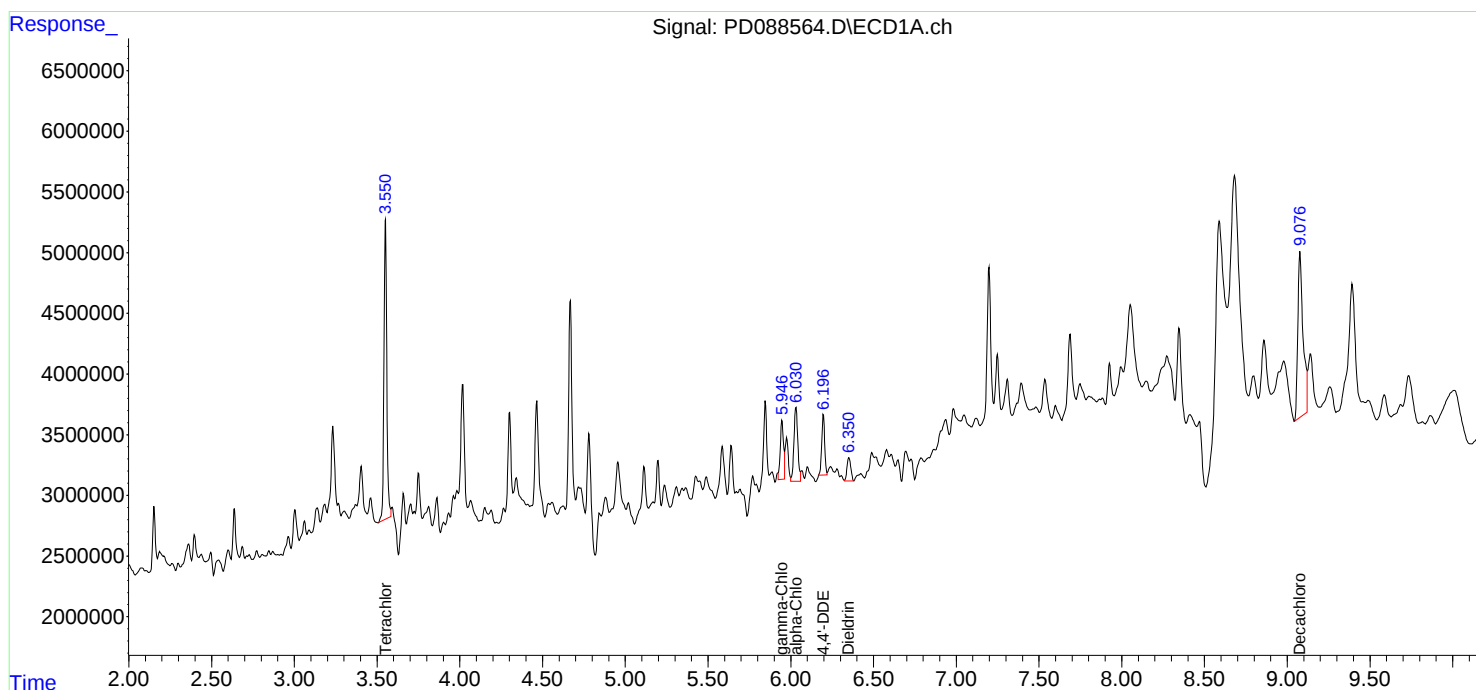
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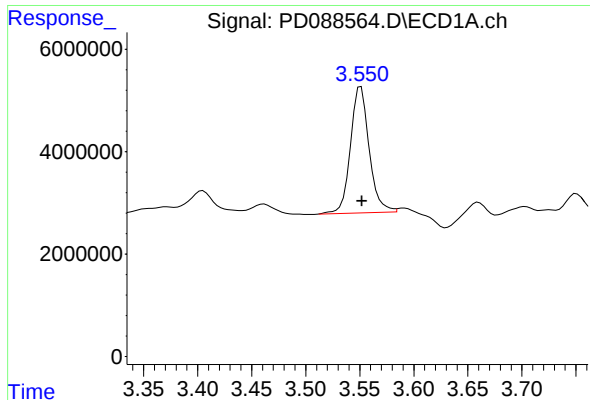
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#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 29663289
Conc: 14.85 ng/ml

Instrument :

ECD_D

ClientSampleId :

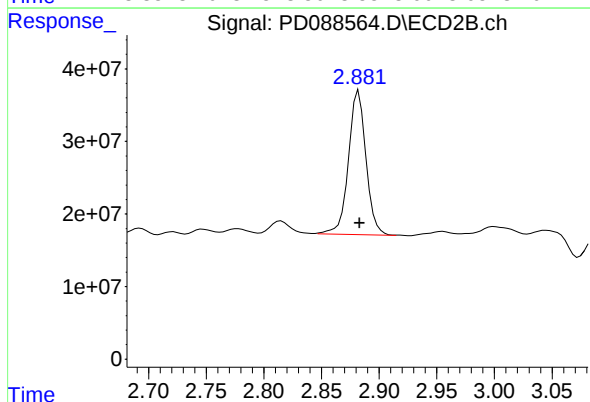
OU4-TS-25-050725

Manual Integrations

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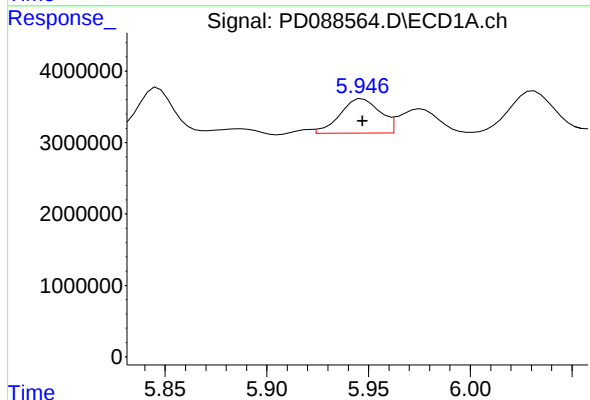
Reviewed By :Abdul Mirza 05/16/2025

Supervised By :mohammad ahmed 05/19/2025



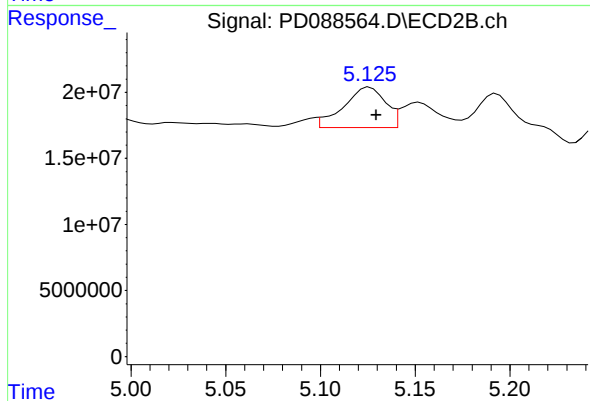
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 209013979
Conc: 14.29 ng/ml



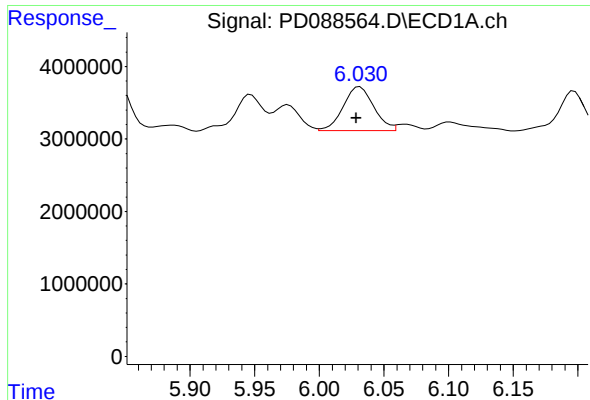
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 6814912
Conc: 1.88 ng/ml



#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 45230837
Conc: 2.23 ng/ml



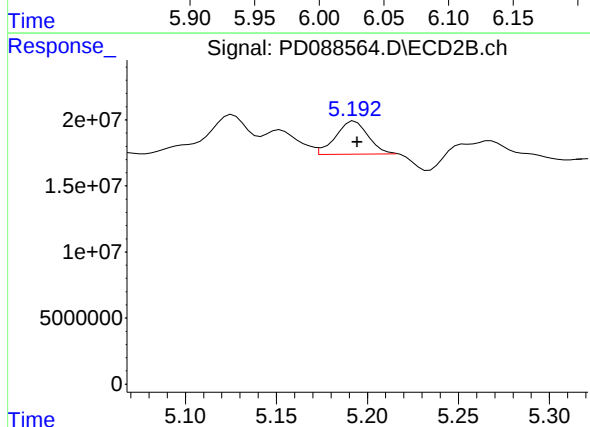
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 10019450
Conc: 2.78 ng/ml

Instrument :
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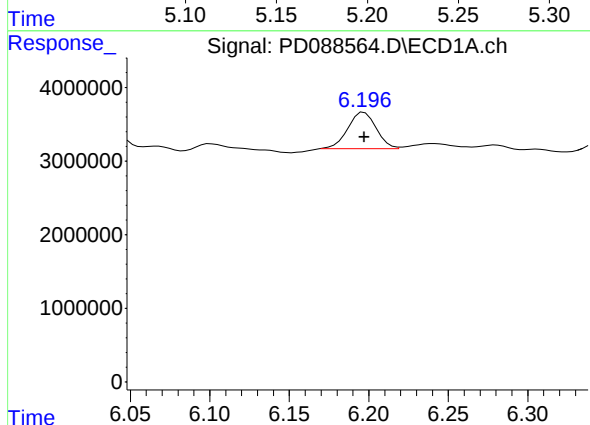
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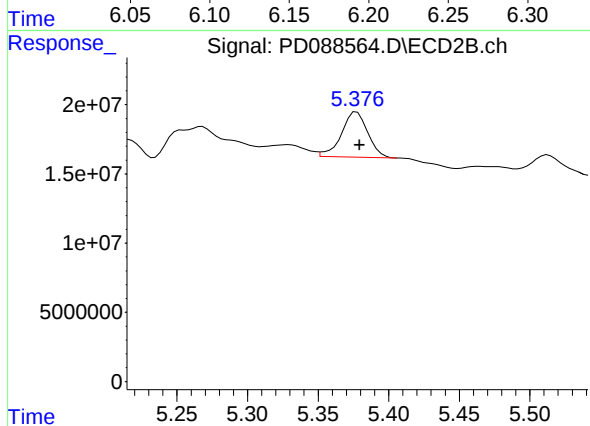
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 31141760
Conc: 1.59 ng/ml



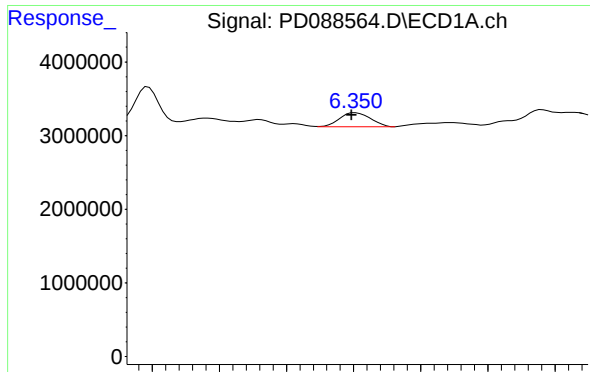
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 6202561
Conc: 1.88 ng/ml



#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 42054202
Conc: 2.14 ng/ml



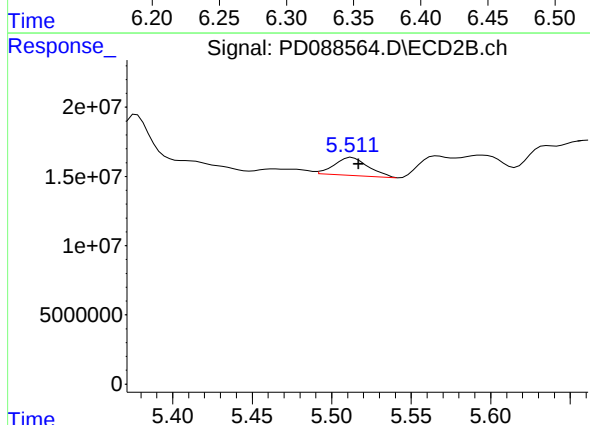
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 3080678
Conc: 0.86 ng/ml

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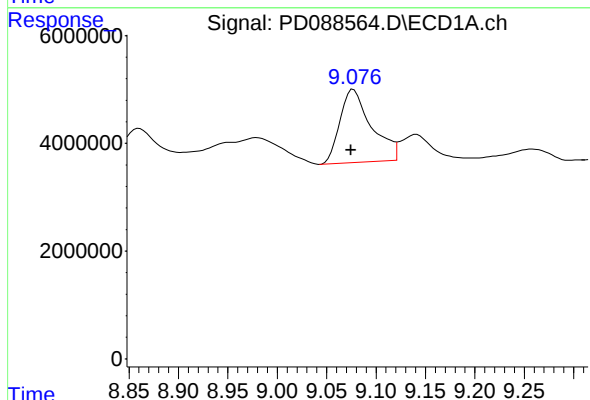
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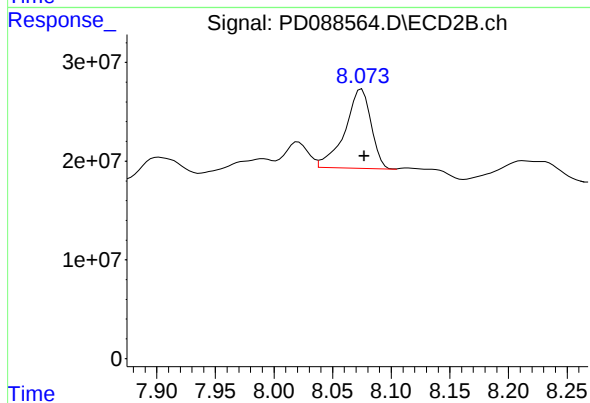
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 18876347
Conc: 0.95 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 30001088
Conc: 9.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 124369438
Conc: 6.73 ng/ml m