

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 13:46
 Operator : AR\AJ
 Sample : Q1984-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-24-050725

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 02:18:58 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	2.882	39114841	266.7E6	19.583	18.241
2)	SA Decachlor...	9.074	8.072	47762026	226.1E6	14.438m	12.235m
Target Compounds							
10)	B gamma-Chl...	5.946	5.125	9116097	61813488	2.517m	3.046m
11)	B alpha-Chl...	6.030	5.191	12415615	45069401	3.440m	2.299m#
12)	B 4,4'-DDE	6.196	5.376	5700157	42305408	1.728m	2.148m
13)	MA Dieldrin	6.350	5.511	3856288	22096871	1.081m	1.109m
14)	MA Endrin	6.577	5.793	1692211	8243500	0.567m	0.453m

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

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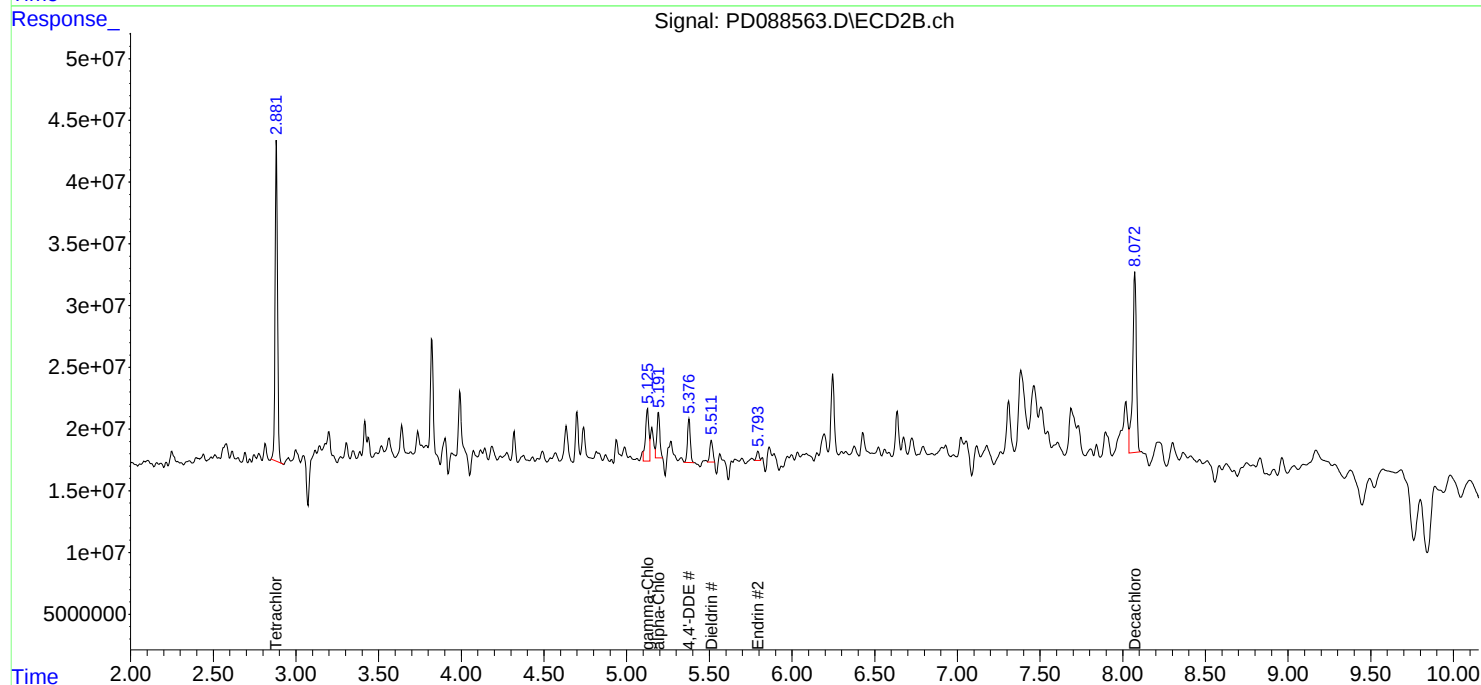
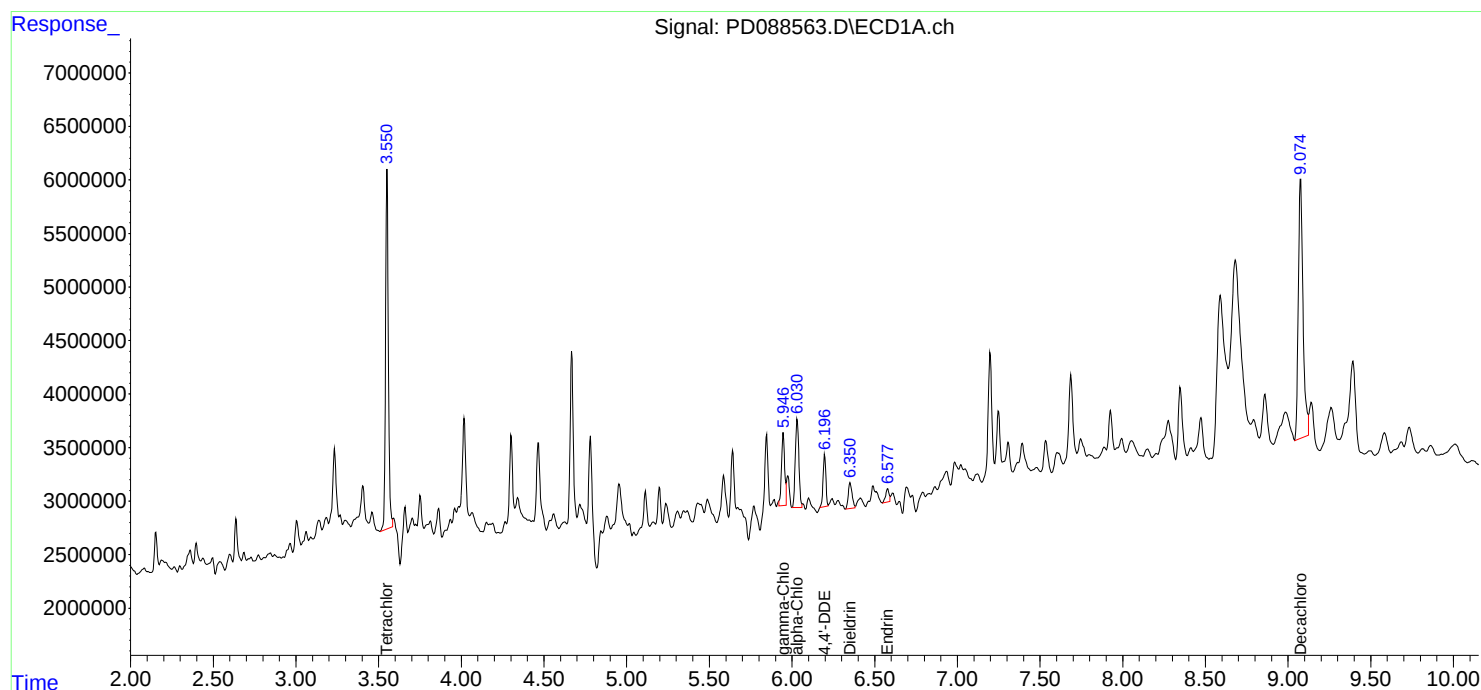
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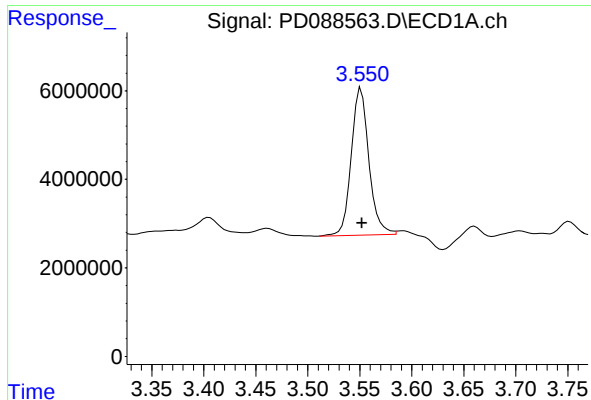
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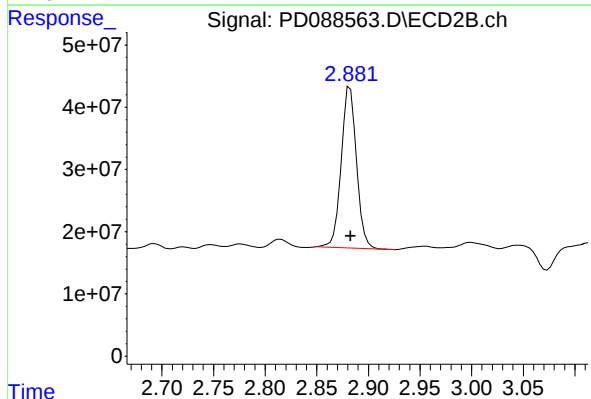
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39114841
Conc: 19.58 ng/ml

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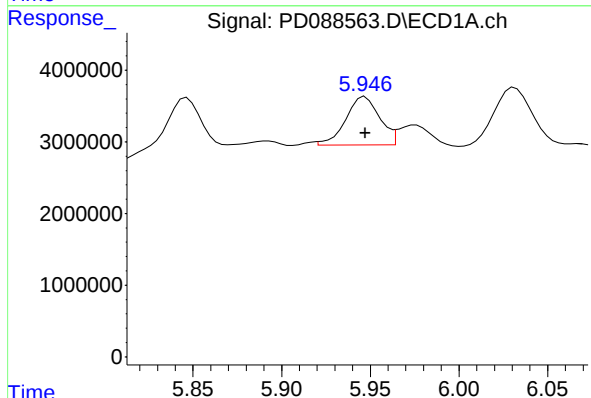
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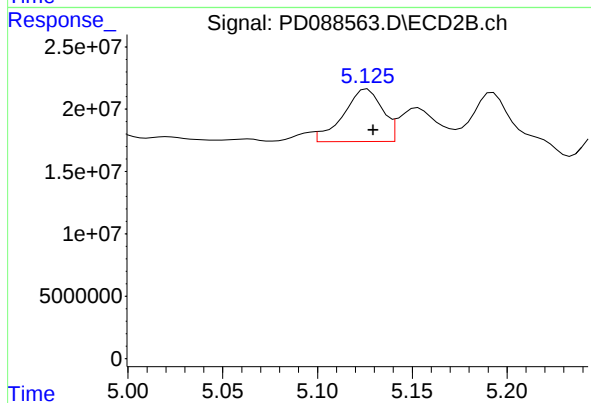
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 266712840
Conc: 18.24 ng/ml



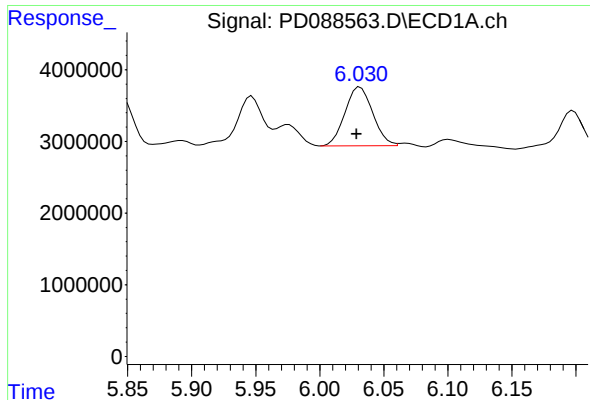
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 9116097
Conc: 2.52 ng/ml m



#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 61813488
Conc: 3.05 ng/ml m



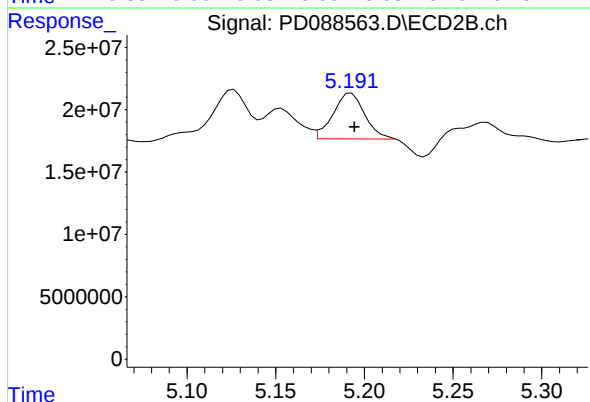
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 12415615
Conc: 3.44 ng/ml

Instrument :
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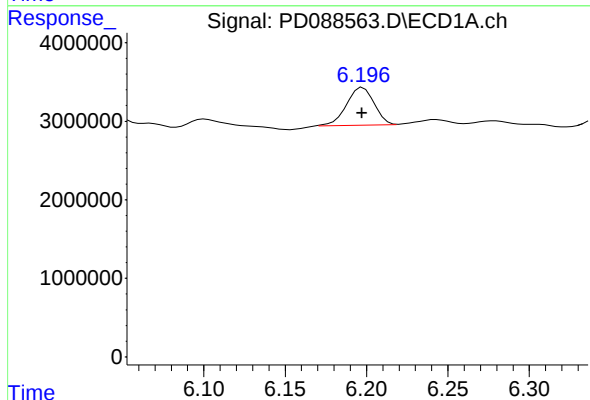
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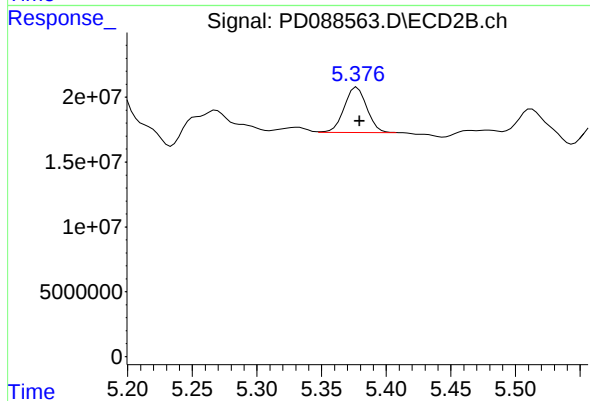
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 45069401
Conc: 2.30 ng/ml m



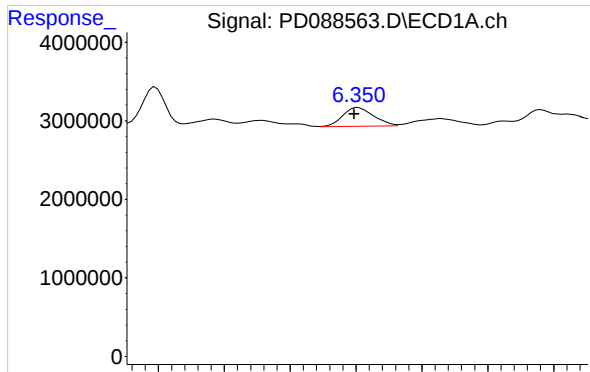
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 5700157
Conc: 1.73 ng/ml m



#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 42305408
Conc: 2.15 ng/ml m



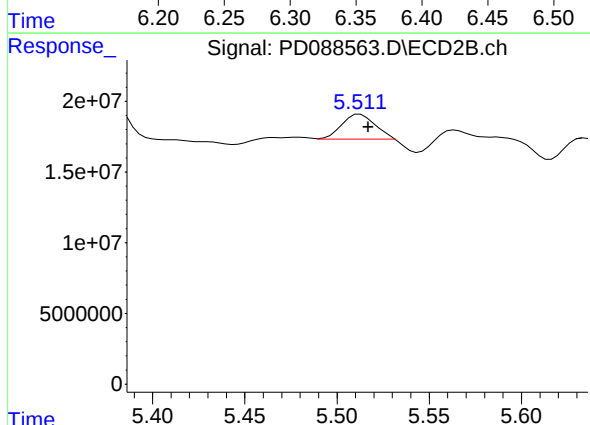
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 3856288
Conc: 1.08 ng/ml

Instrument :
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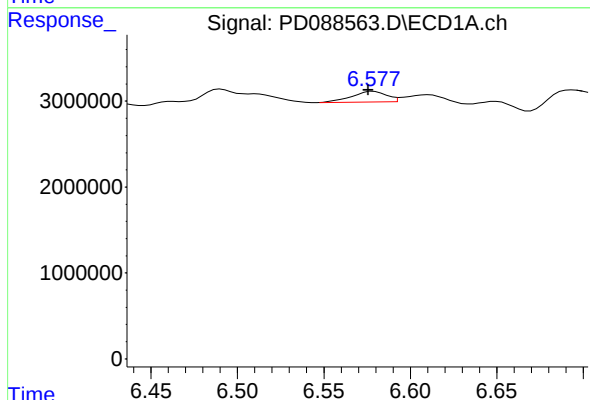
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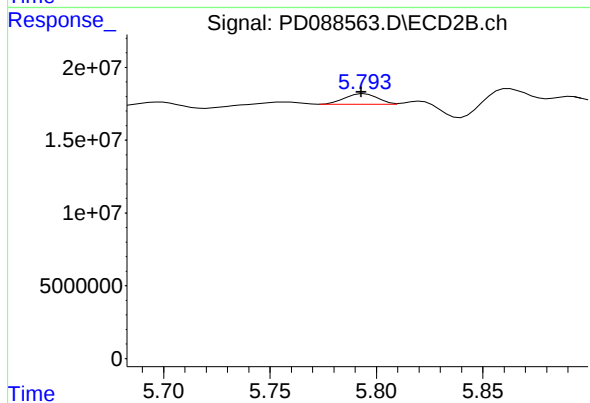
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 22096871
Conc: 1.11 ng/ml



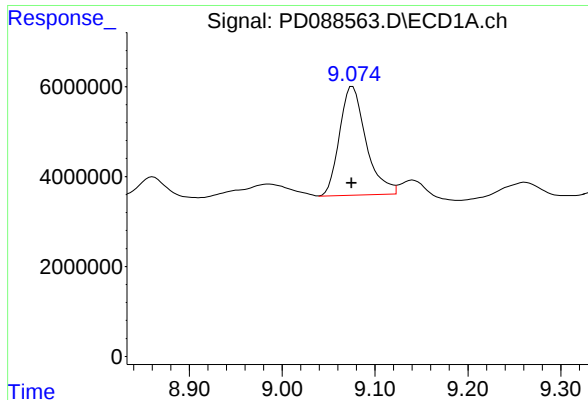
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 1692211
Conc: 0.57 ng/ml



#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 8243500
Conc: 0.45 ng/ml



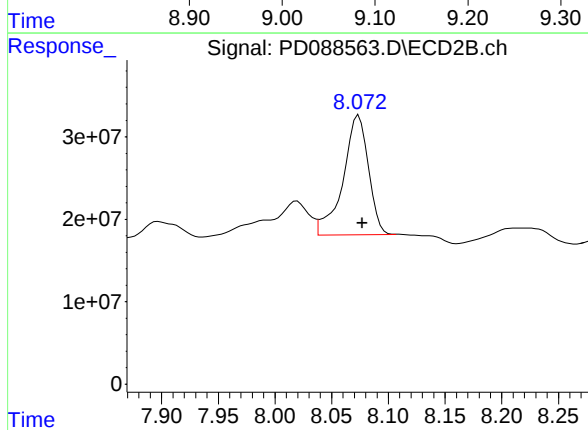
#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 47762026
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 226098750
Conc: 12.24 ng/ml m