

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:18
 Operator : AR\AJ
 Sample : Q1984-13RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-27-050725RE

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 04:44:22 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...	3.551	2.895	28568294	217.6E6	13.203	14.387
2)	SA Decachlor...	9.077	8.088	24545728	111.8E6	7.172m	6.124m
Target Compounds							
10)	B gamma-Chl...	5.946	5.137	3657633	29790775	0.917m	1.397m#
11)	B alpha-Chl...	6.032	5.205	4460110	16900390	1.113	0.819m#
12)	B 4,4'-DDE	6.197	5.391	3018402	26630395	0.841	1.274 #
13)	MA Dieldrin	6.352	5.525	1881651	13289314	0.469	0.632m#
14)	MA Endrin	6.580	5.807	1575243	10856543	0.461	0.563m

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

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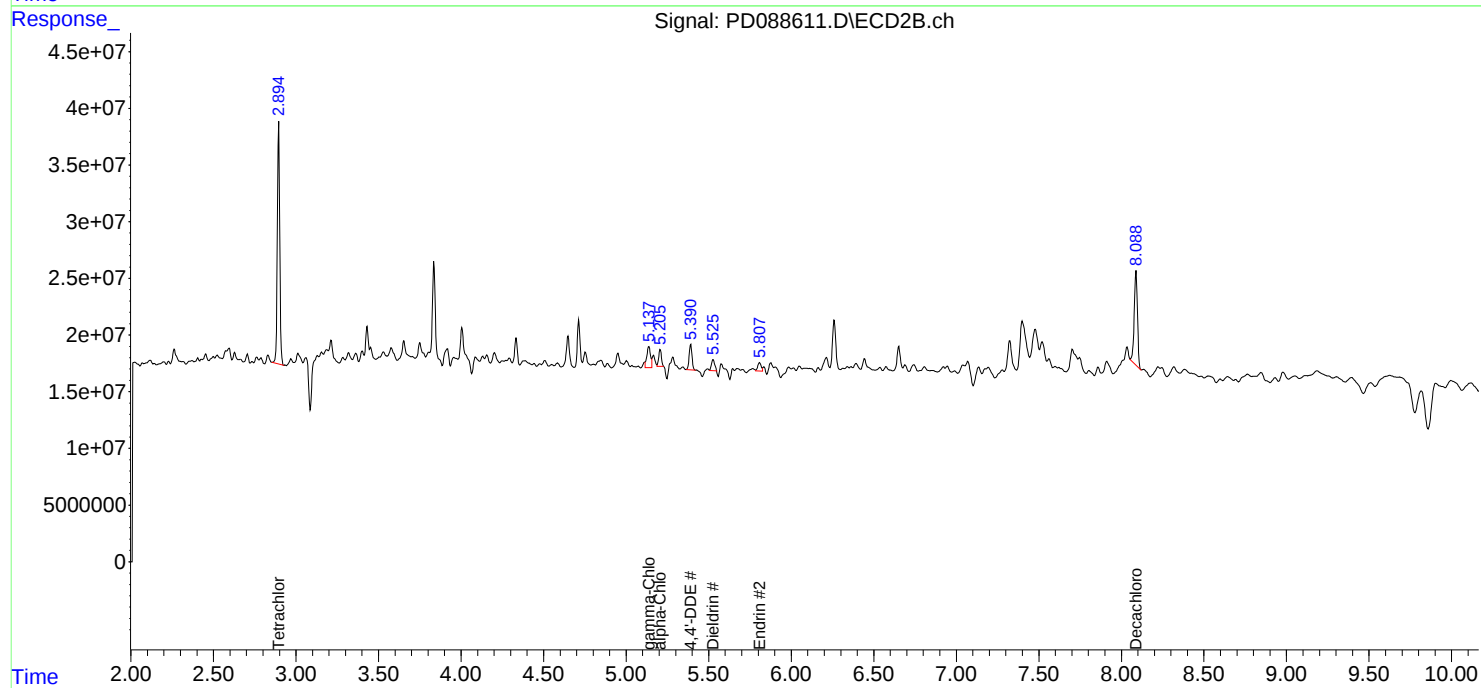
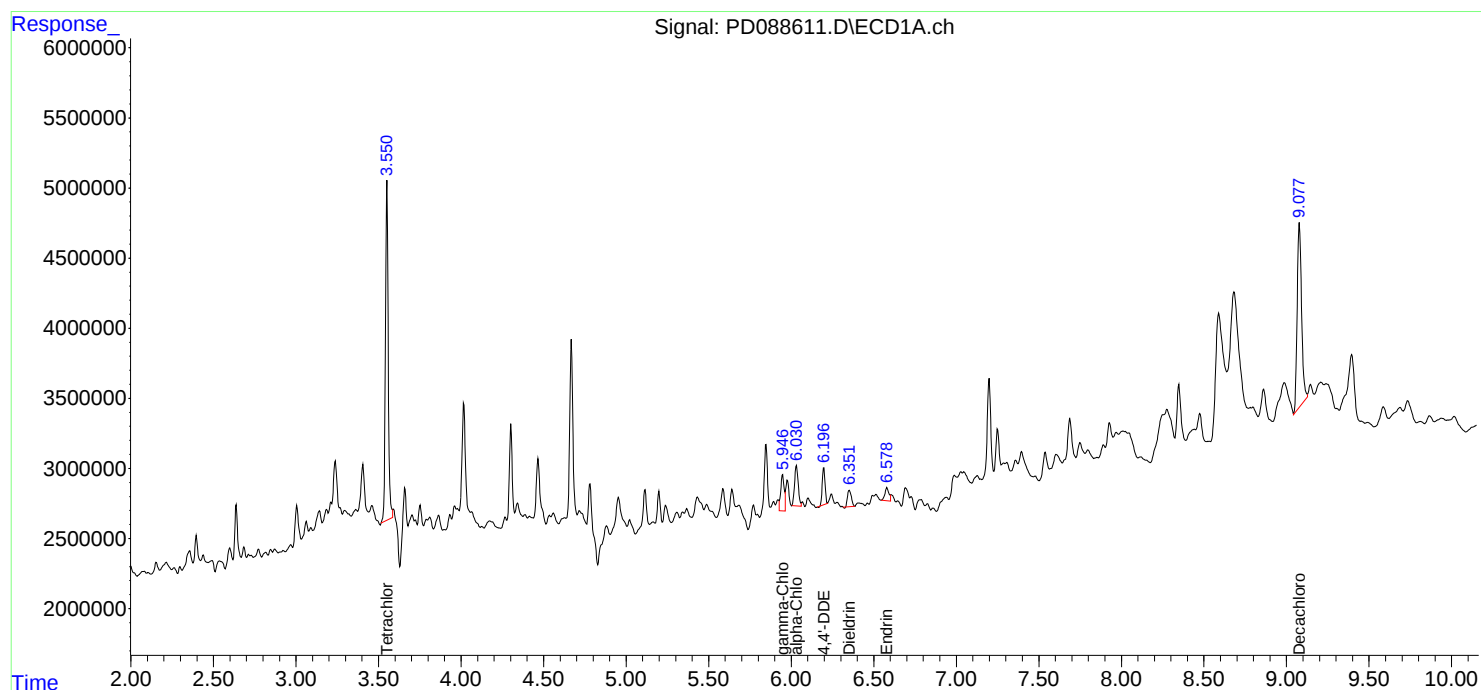
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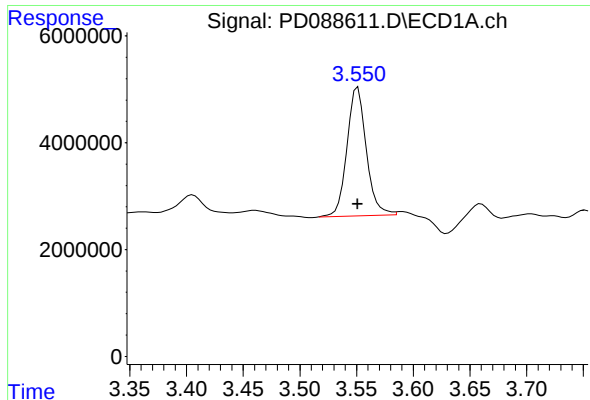
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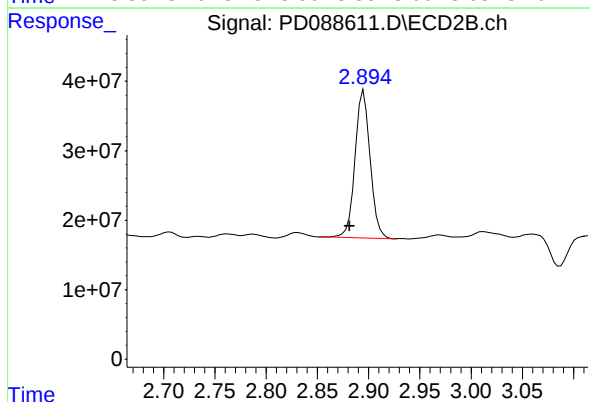
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 28568294
Conc: 13.20 ng/ml

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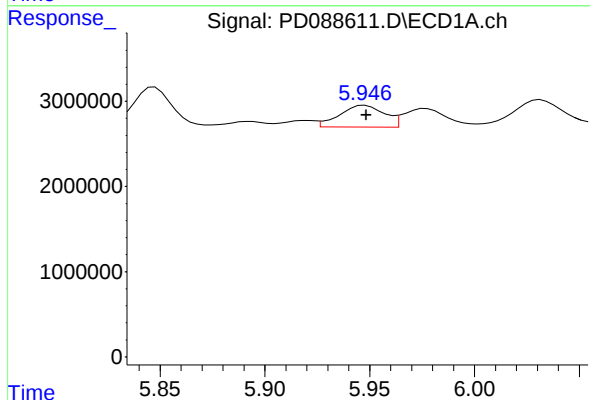
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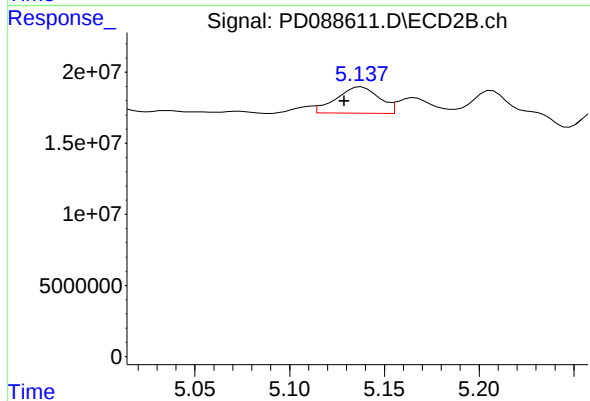
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.014 min
Response: 217634004
Conc: 14.39 ng/ml



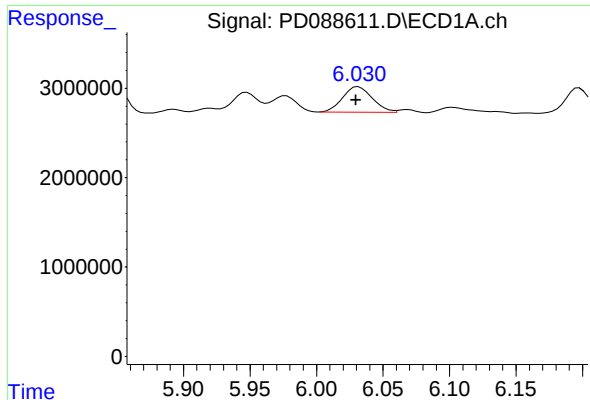
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 3657633
Conc: 0.92 ng/ml m



#10 gamma-Chlordane

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 29790775
Conc: 1.40 ng/ml m



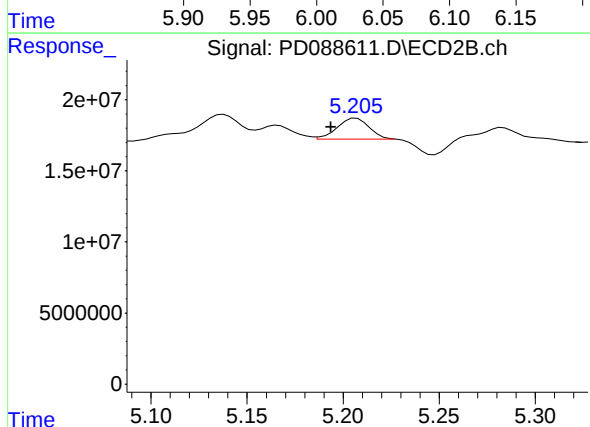
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 4460110
Conc: 1.11 ng/ml

Instrument :
ECD_D
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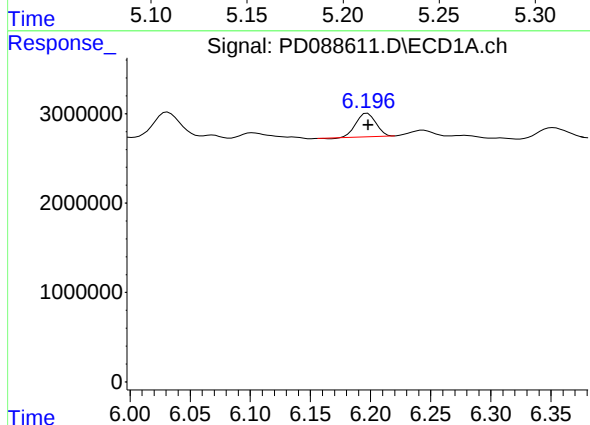
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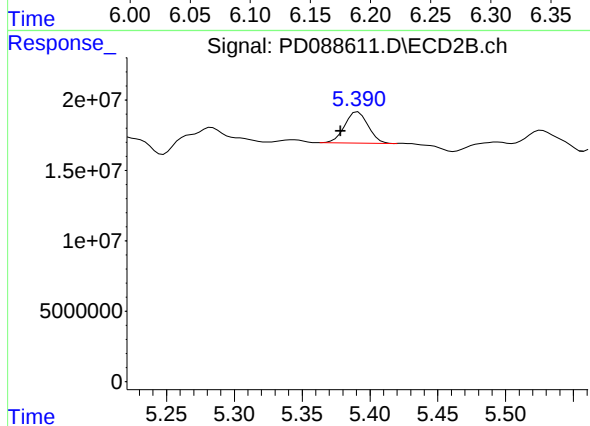
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.012 min
Response: 16900390
Conc: 0.82 ng/ml m



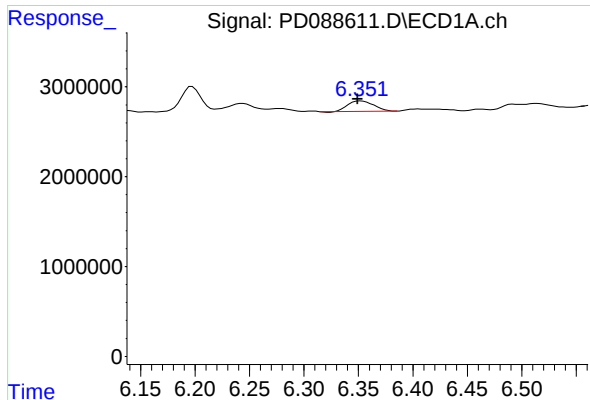
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3018402
Conc: 0.84 ng/ml



#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: 0.013 min
Response: 26630395
Conc: 1.27 ng/ml



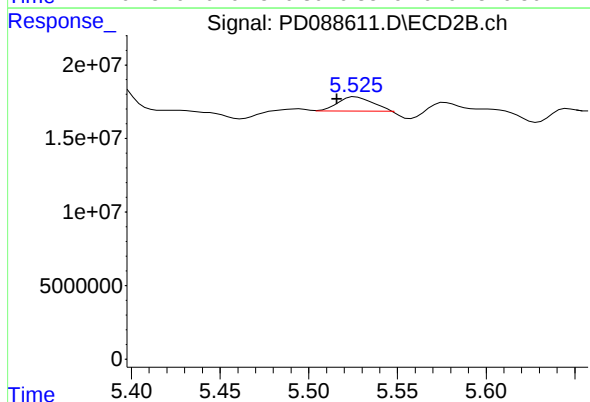
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 1881651
Conc: 0.47 ng/ml

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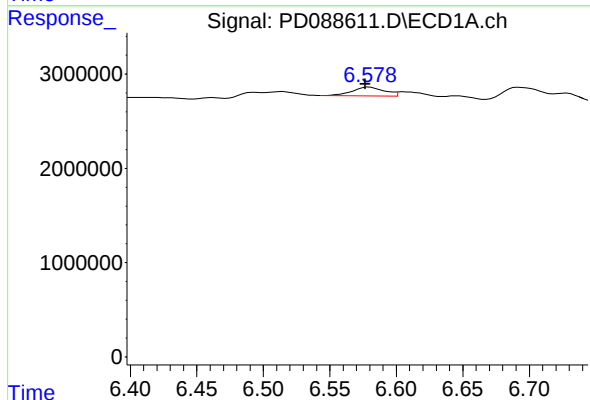
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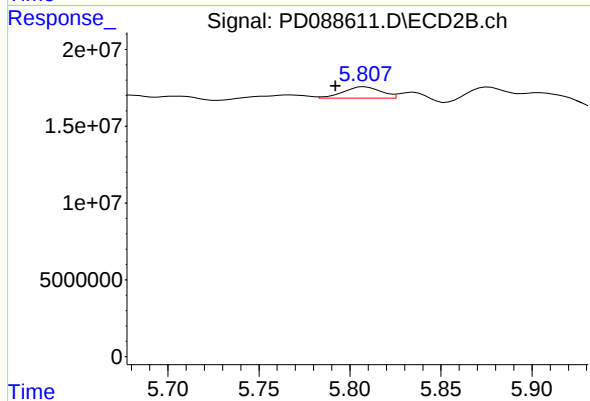
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.009 min
Response: 13289314
Conc: 0.63 ng/ml m



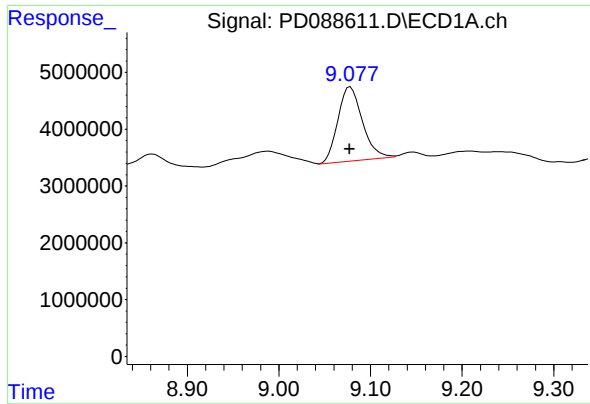
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 1575243
Conc: 0.46 ng/ml



#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.015 min
Response: 10856543
Conc: 0.56 ng/ml m



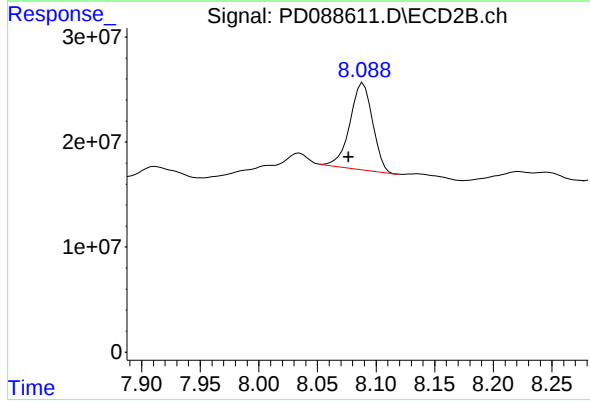
#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 24545728
Conc: 7.17 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.011 min
Response: 111796977
Conc: 6.12 ng/ml m