

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:29
 Operator : AR\AJ
 Sample : Q1982-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-9

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/14/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:45:09 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 x0.5 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	40396811	277.0E6	20.225	18.946
28) SA Decachlor...	9.073	8.072	66255526	278.5E6	20.028m	15.070m
Target Compounds						
10) B gamma-Chl...	5.945	5.126	17989199	90384046	4.967m	4.453m
11) B alpha-Chl...	6.032	5.191	15300888	43388580	4.239	2.213m#
13) MA Dieldrin	6.350	5.512	2651994	37587095	0.743m	1.886m#

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

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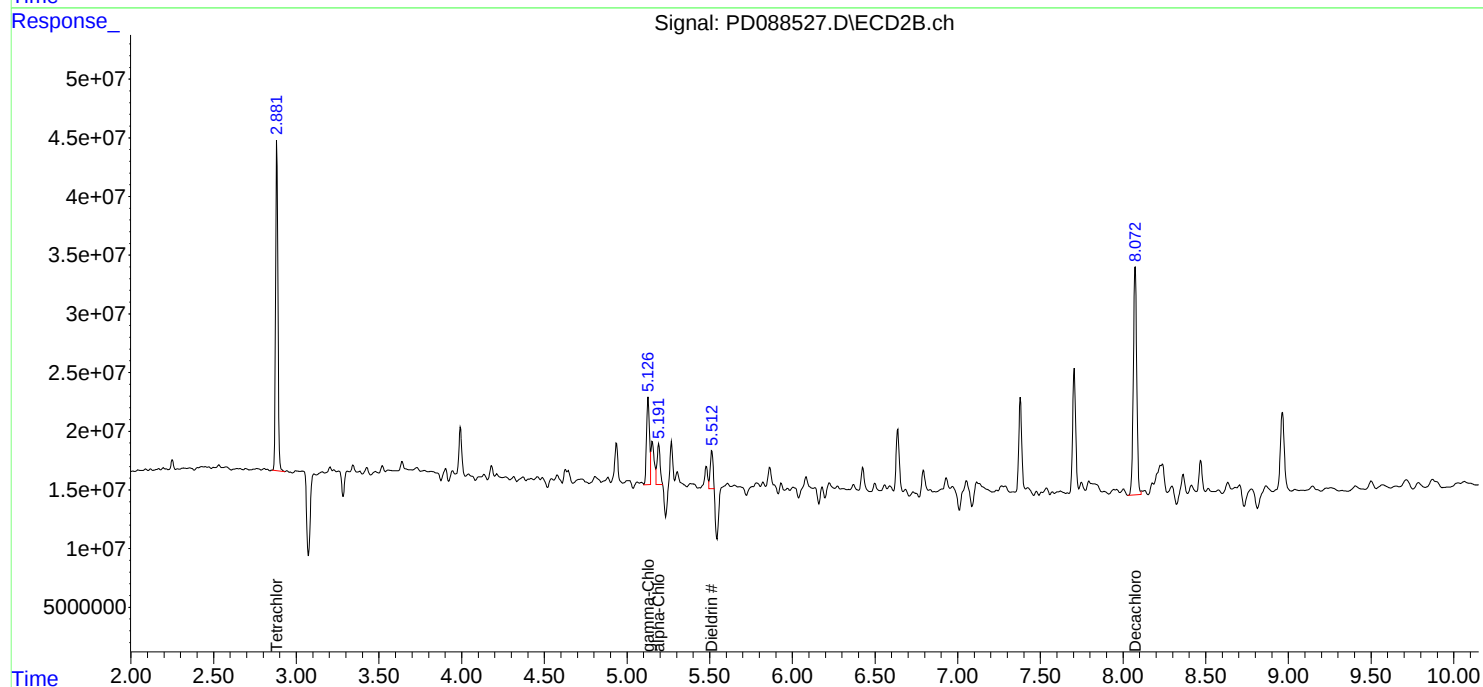
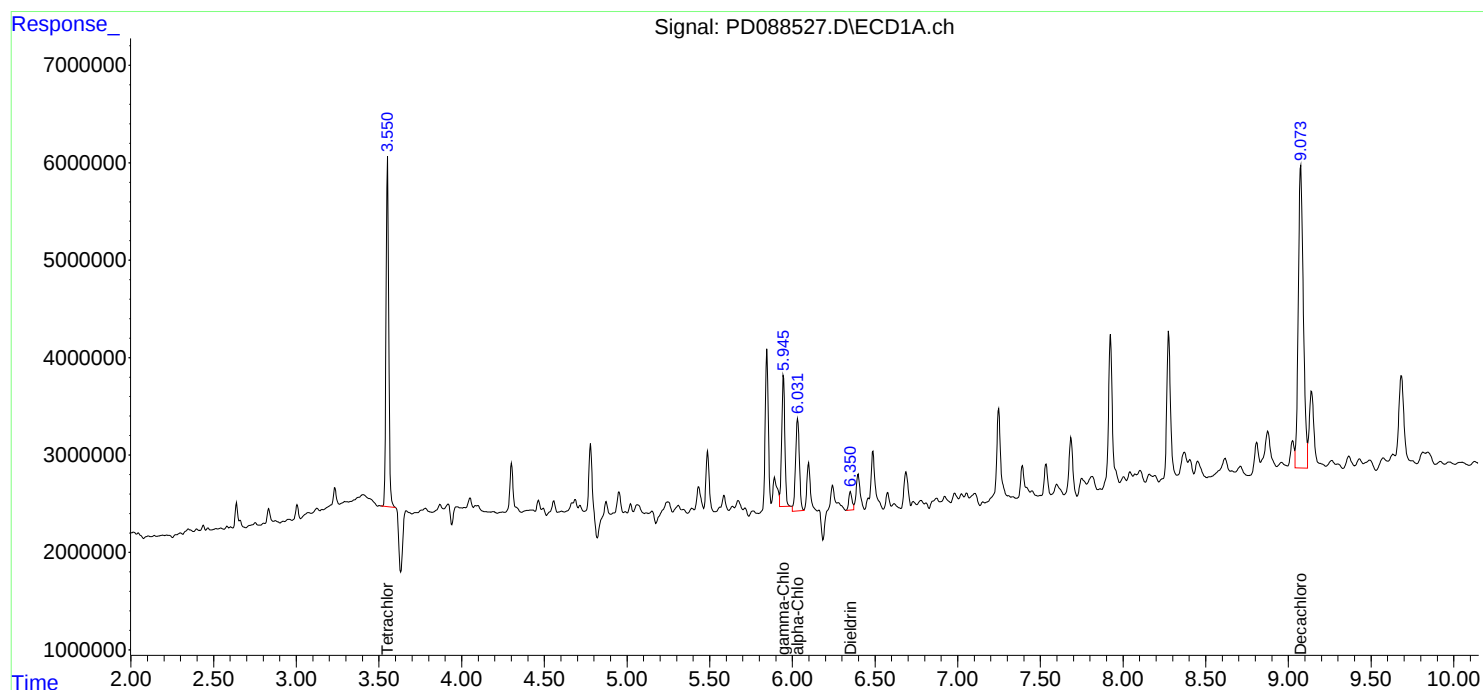
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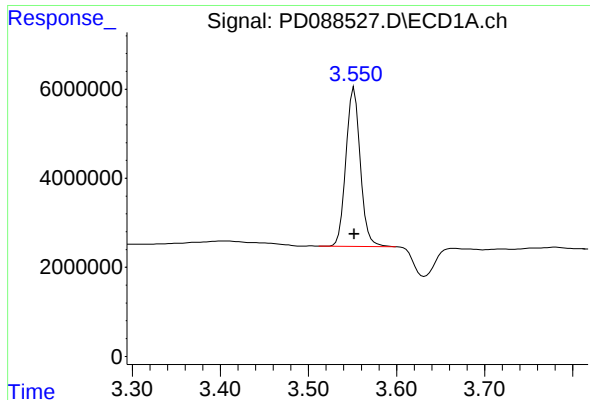
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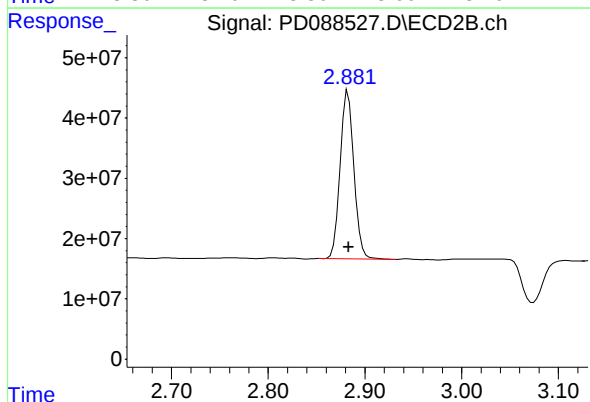
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40396811
Conc: 20.22 ng/ml

Instrument :
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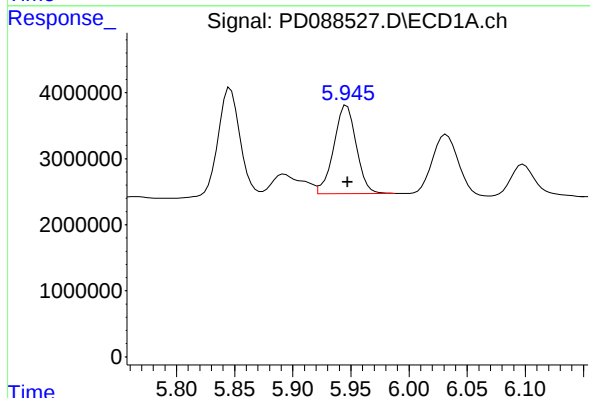
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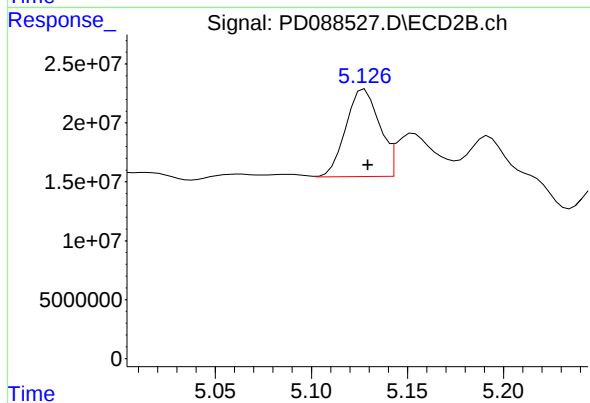
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 277026865
Conc: 18.95 ng/ml



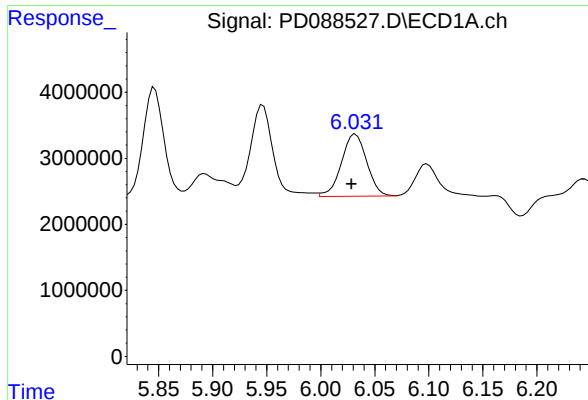
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 17989199
Conc: 4.97 ng/ml m



#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 90384046
Conc: 4.45 ng/ml m



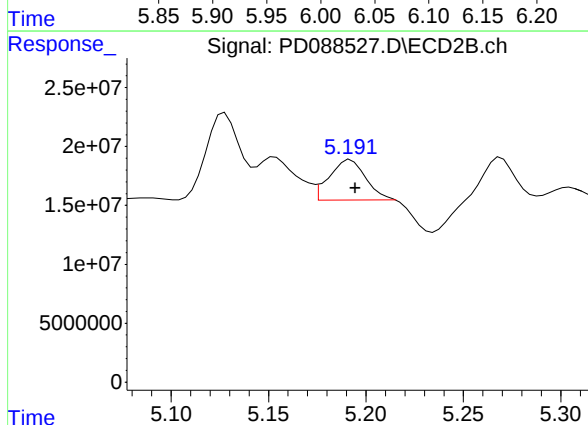
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 15300888
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
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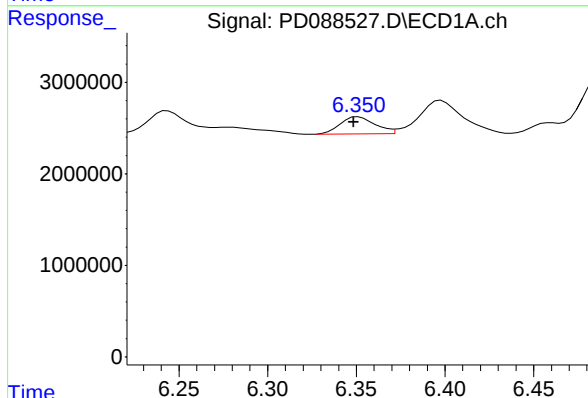
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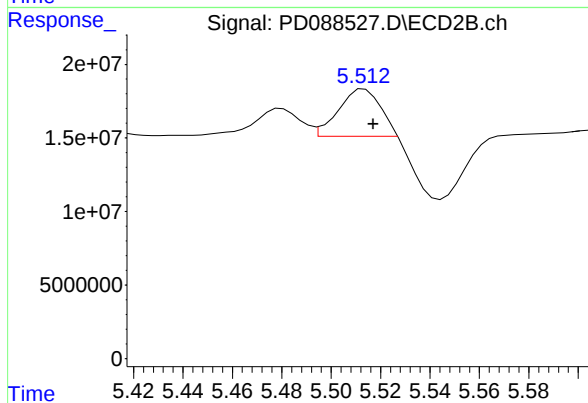
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 43388580
Conc: 2.21 ng/ml m



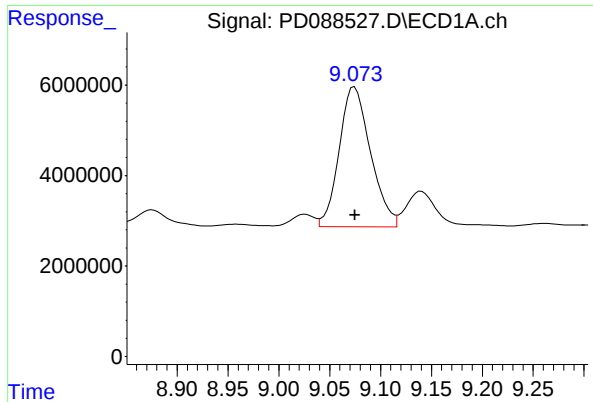
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 2651994
Conc: 0.74 ng/ml m



#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 37587095
Conc: 1.89 ng/ml m



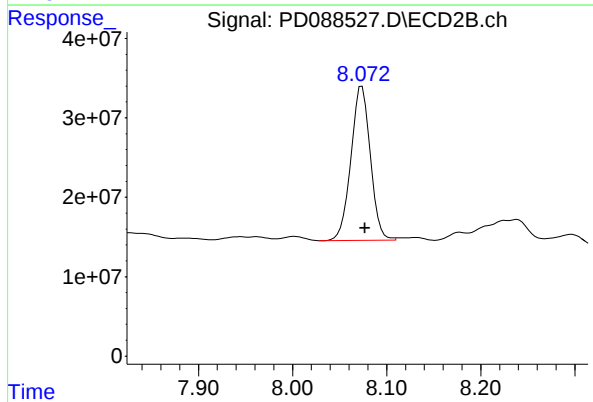
#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 66255526
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 278493463
Conc: 15.07 ng/ml m