

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 17:27
 Operator : AR\AJ
 Sample : Q2392-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:40:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	47361372	292.0E6	16.600	17.226
28) SA Decachlor...	9.072	8.071	67330918	345.3E6	17.143	17.468
Target Compounds						
12) B 4,4'-DDE	6.195	5.373	3745669	25935777	0.859	1.132m#
13) MA Dieldrin	6.345	5.512	6970275	52444052	1.453m	2.260 #
17) MA 4,4'-DDT	7.019	6.183	5842089	45306002	1.542m	2.234 #

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

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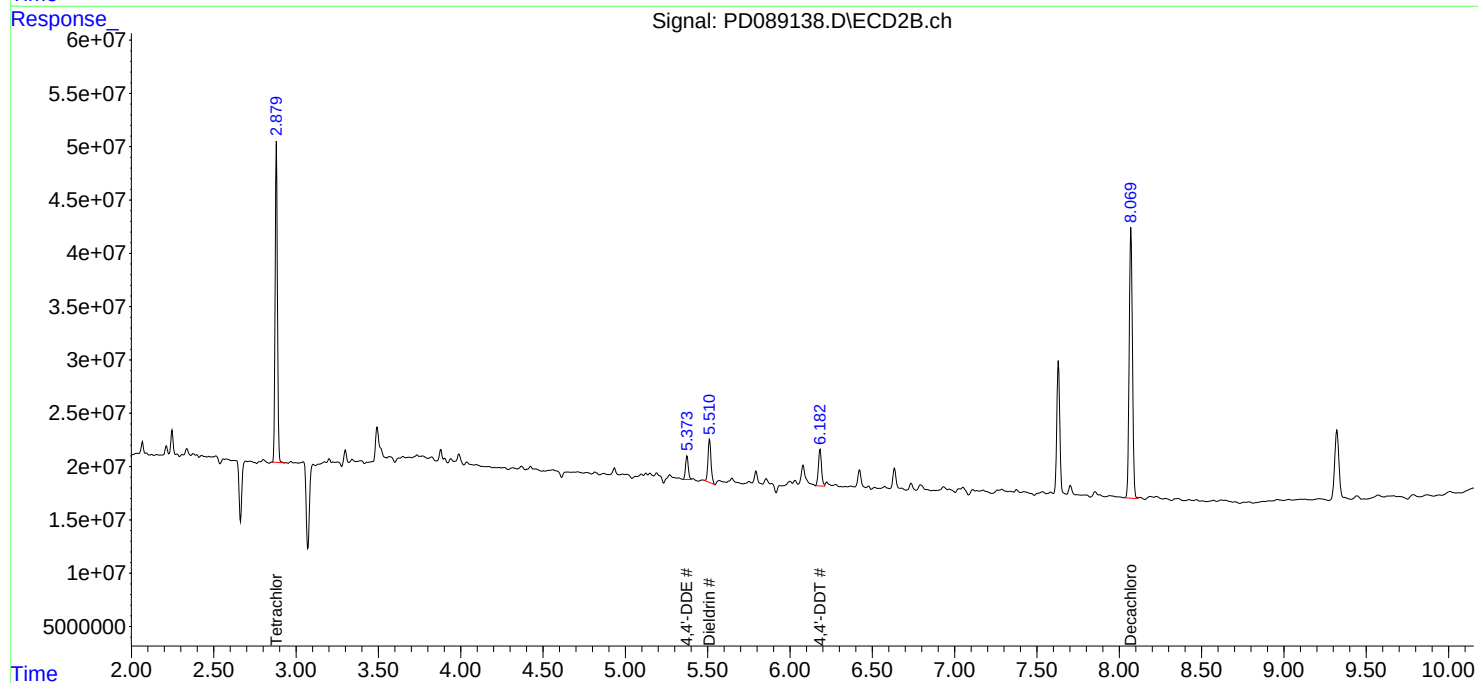
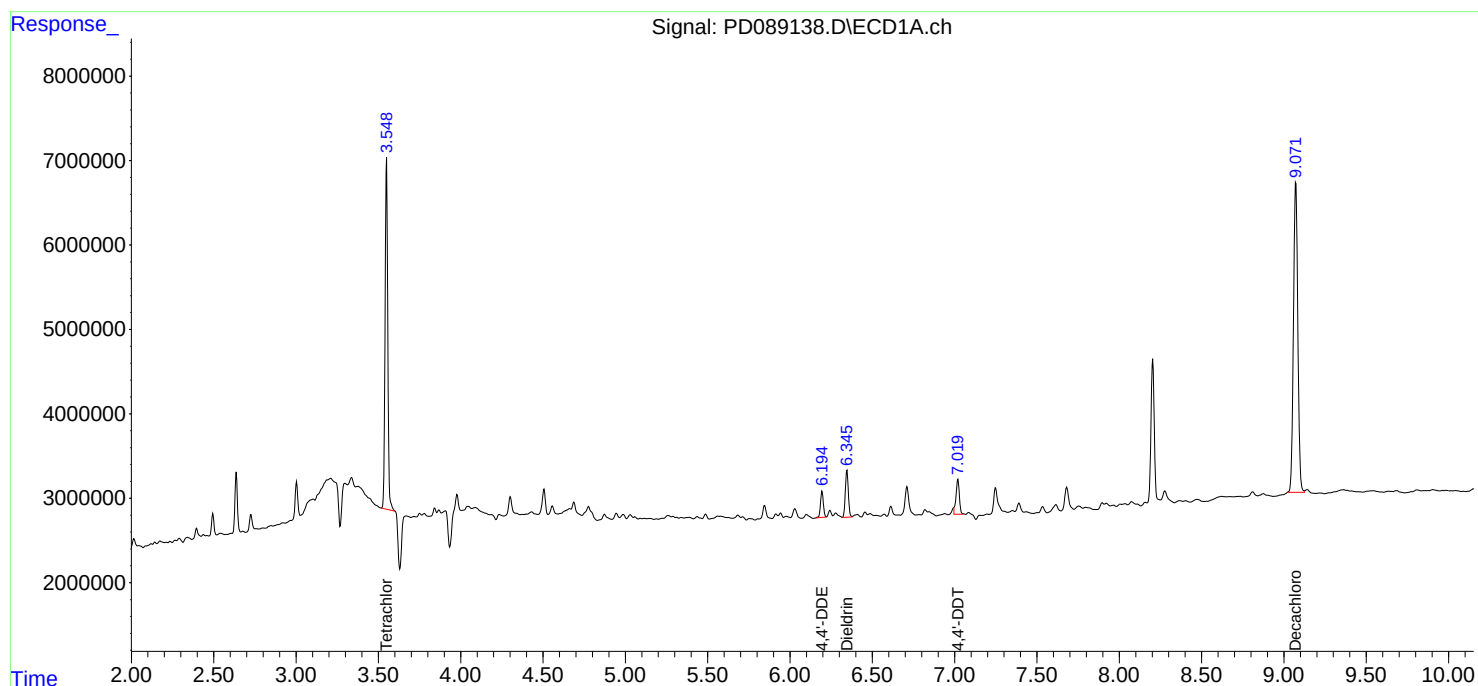
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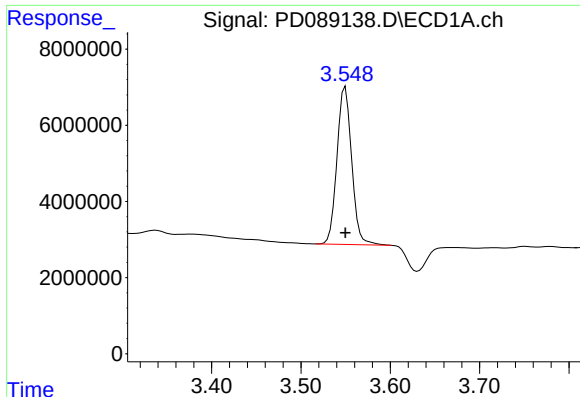
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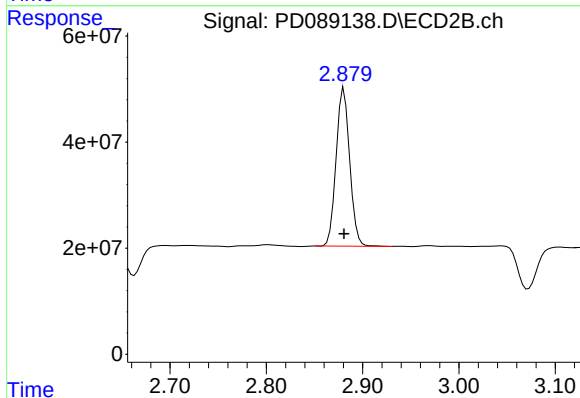
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47361372
Conc: 16.60 ng/ml

Instrument :
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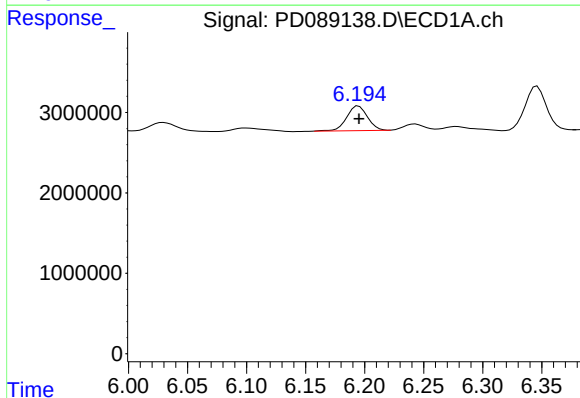
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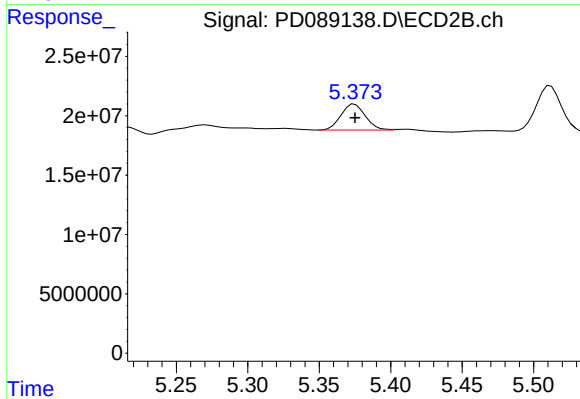
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 292035037
Conc: 17.23 ng/ml



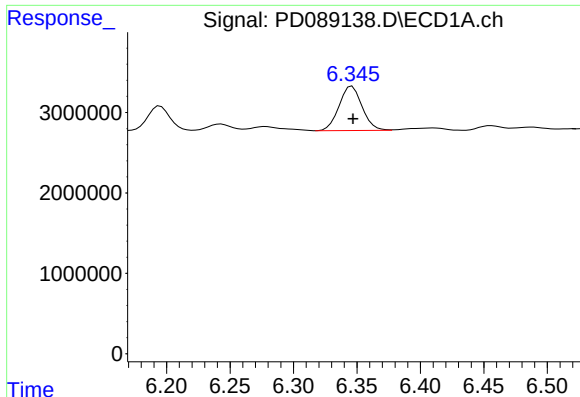
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3745669
Conc: 0.86 ng/ml



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 25935777
Conc: 1.13 ng/ml m



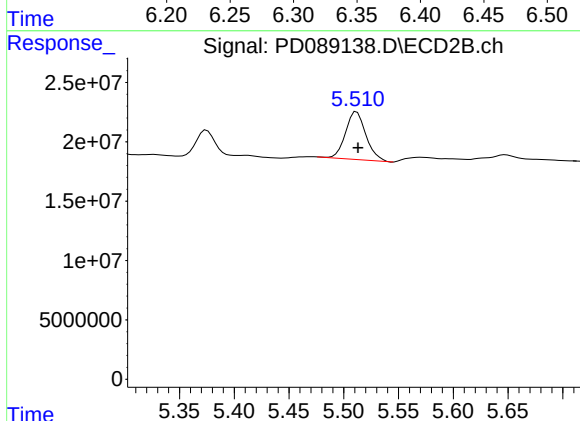
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 6970275
Conc: 1.45 ng/ml

Instrument :
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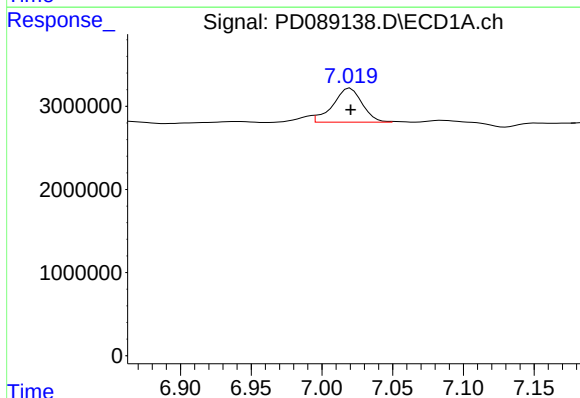
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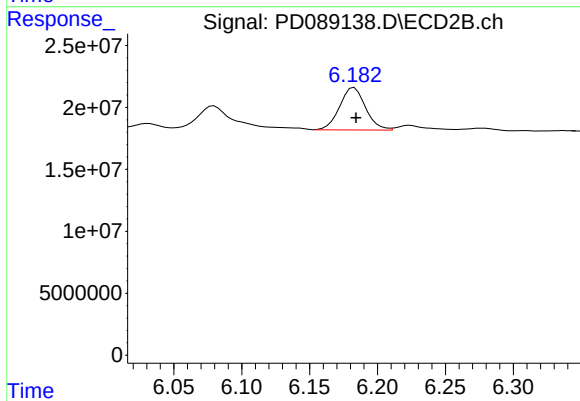
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 52444052
Conc: 2.26 ng/ml



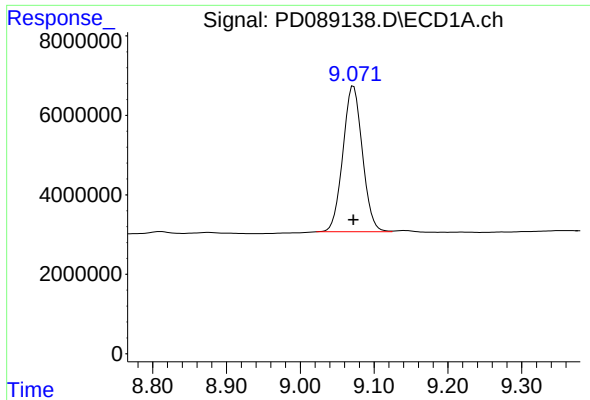
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 5842089
Conc: 1.54 ng/ml m



#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 45306002
Conc: 2.23 ng/ml



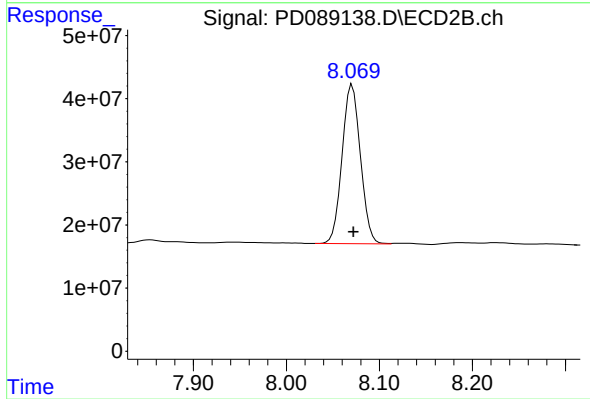
#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 67330918
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1

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#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 345342220
Conc: 17.47 ng/ml