

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 10:51
 Operator : AR\AJ
 Sample : Q1810-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0118

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2025
 Supervised By : mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 11:15:51 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...	3.558	2.883	56408420	357.9E6	28.241	24.479
28) SA Decachlor...	9.080	8.077	57075251	296.0E6	17.253	16.017
Target Compounds						
12) B 4,4'-DDE	6.202	5.380	19862732	105.0E6	6.022m	5.330
13) MA Dieldrin	6.353	5.516	6669990	49833601	1.869m	2.500m#
16) A 4,4'-DDD	6.710	5.933	9010804	60809564	3.583m	3.711m
17) MA 4,4'-DDT	7.028	6.188	19406086	140.9E6	6.987	8.282

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

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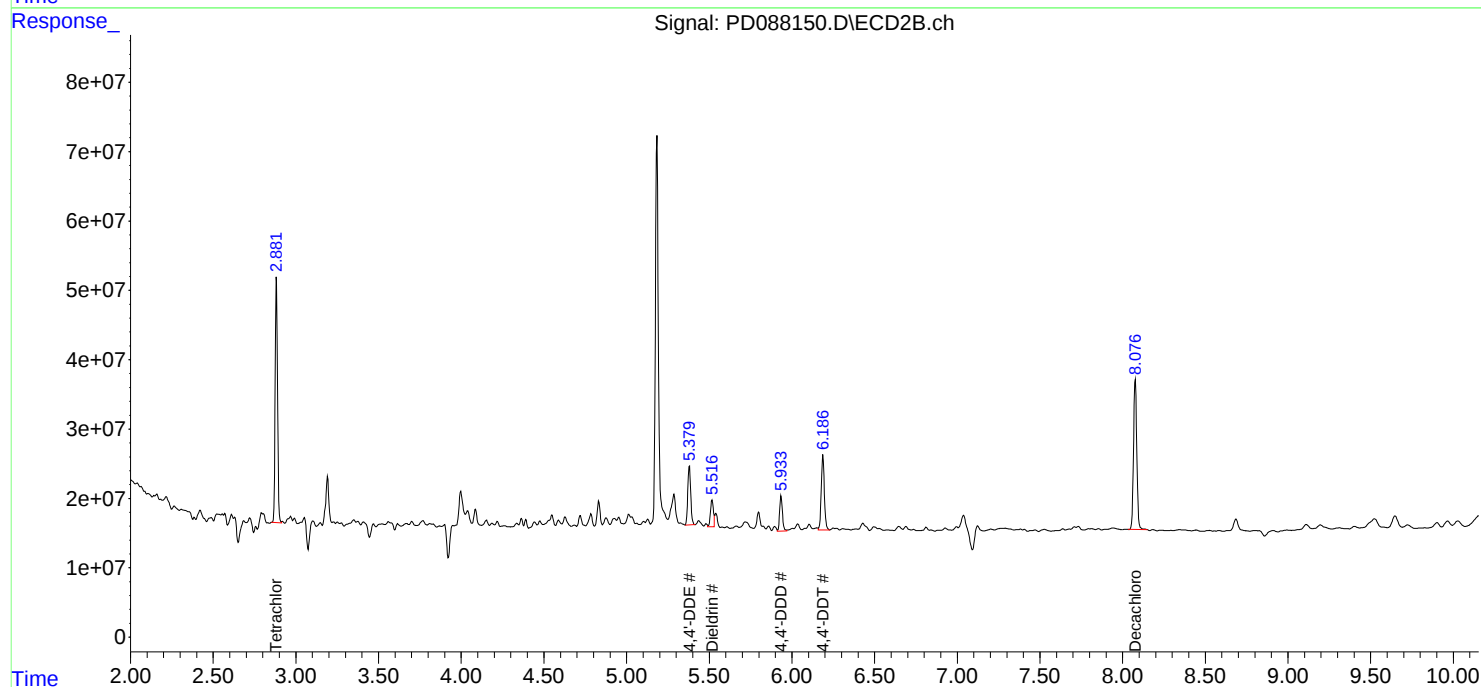
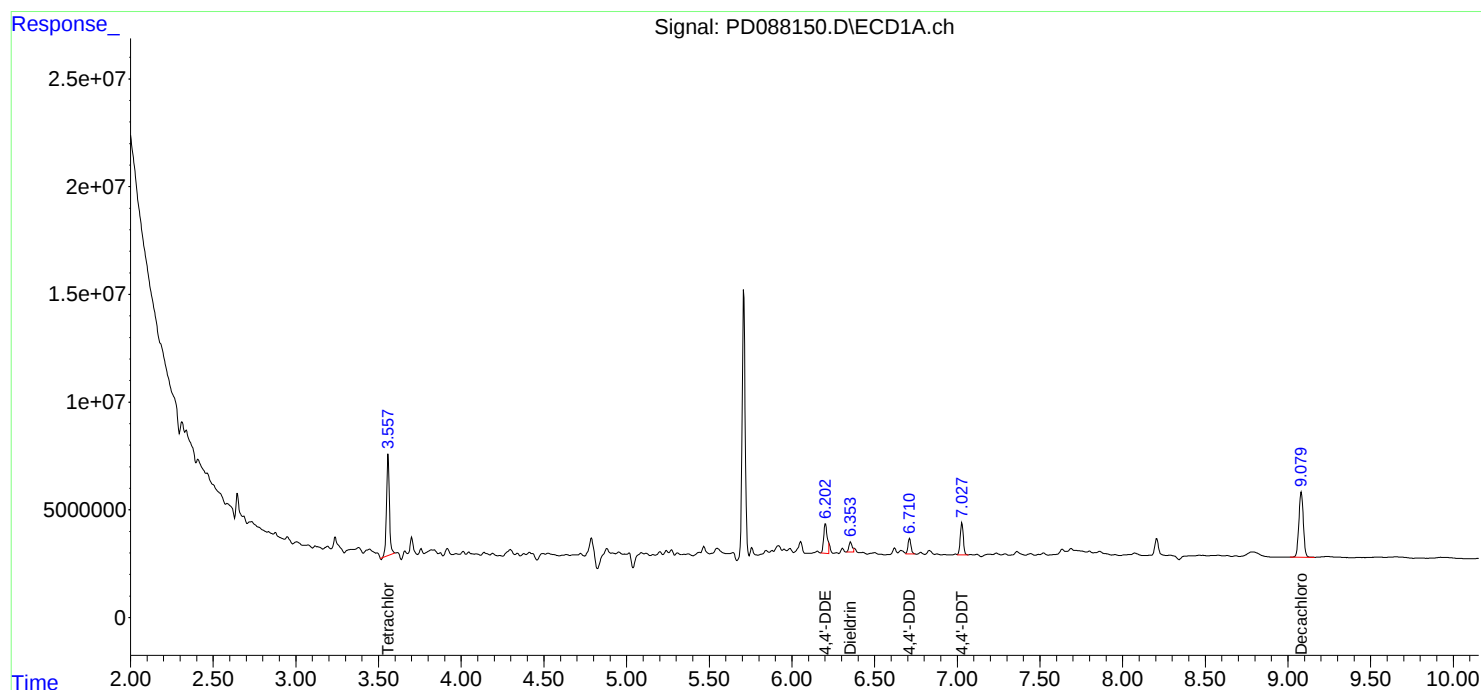
Instrument :
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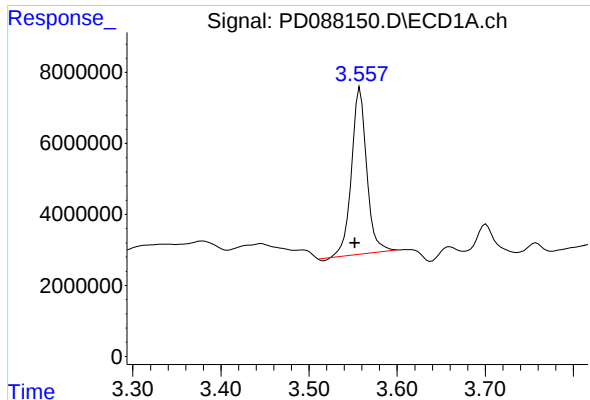
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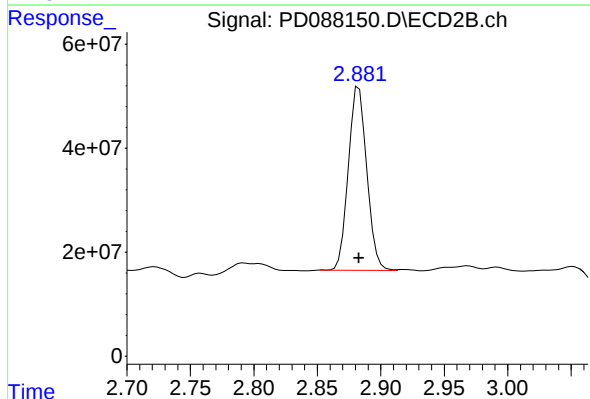
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 56408420
Conc: 28.24 ng/ml

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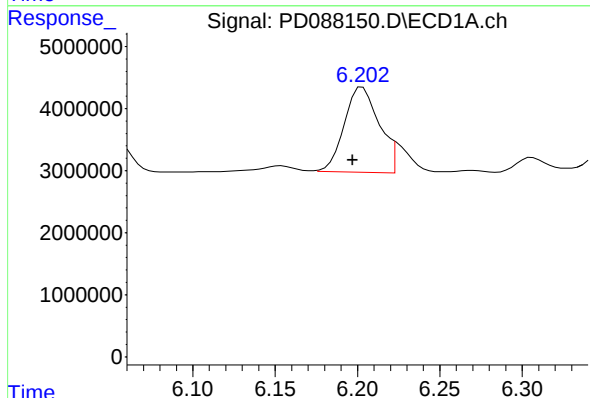
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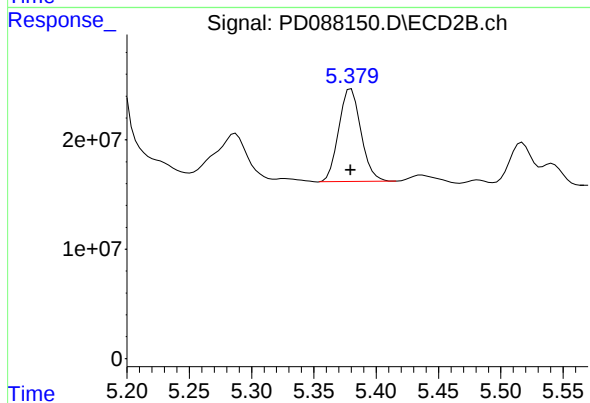
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 357923973
Conc: 24.48 ng/ml



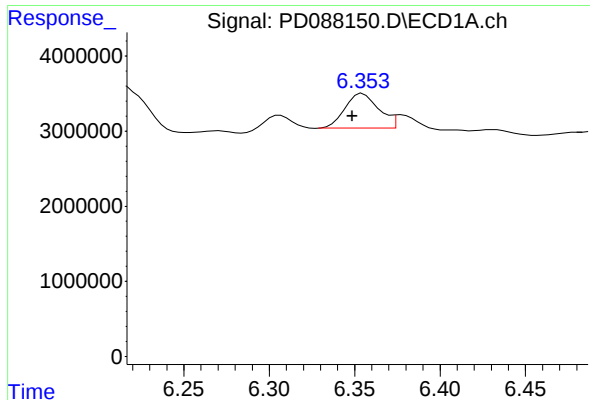
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 19862732
Conc: 6.02 ng/ml m



#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 104972345
Conc: 5.33 ng/ml



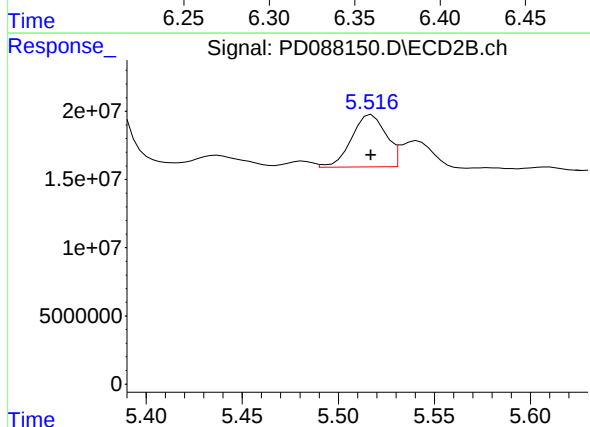
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.005 min
Response: 6669990
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
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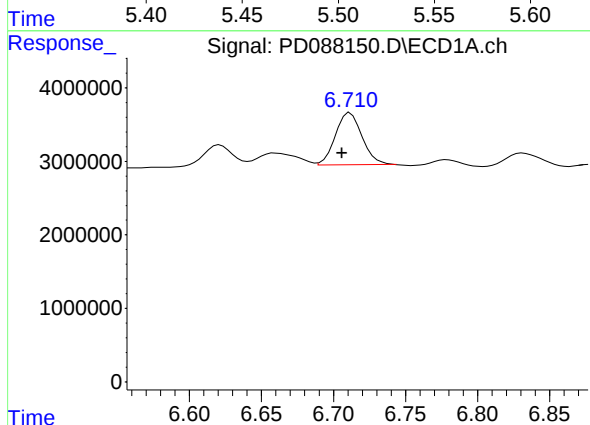
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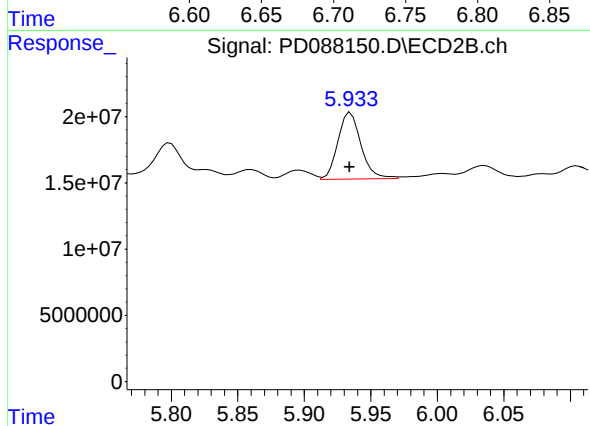
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 49833601
Conc: 2.50 ng/ml



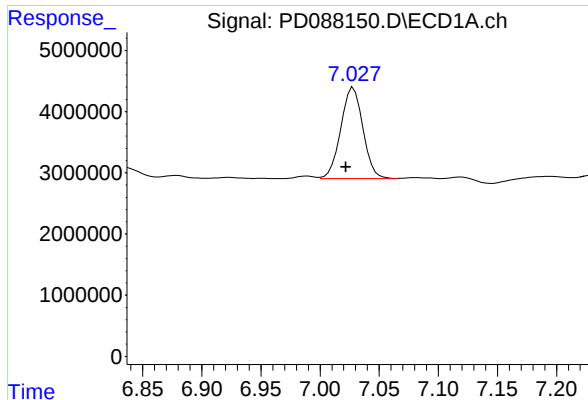
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 9010804
Conc: 3.58 ng/ml



#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 60809564
Conc: 3.71 ng/ml



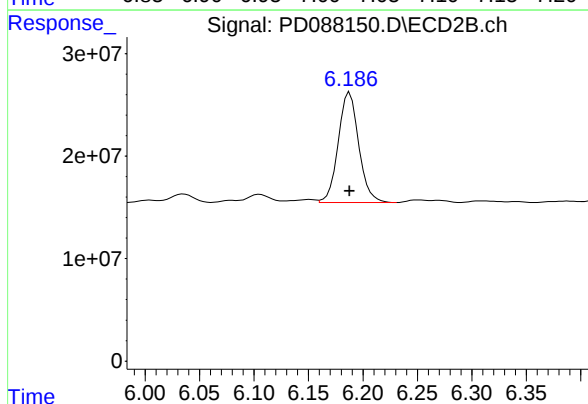
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 19406086
Conc: 6.99 ng/ml

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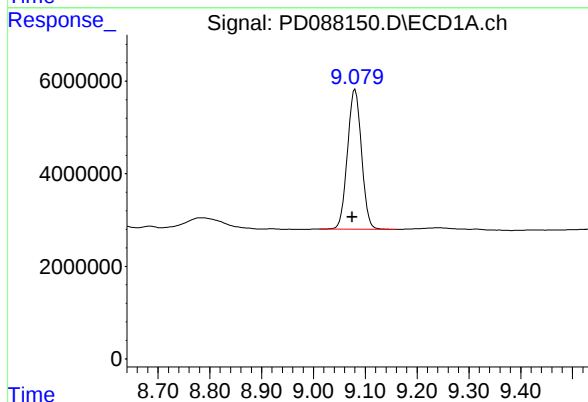
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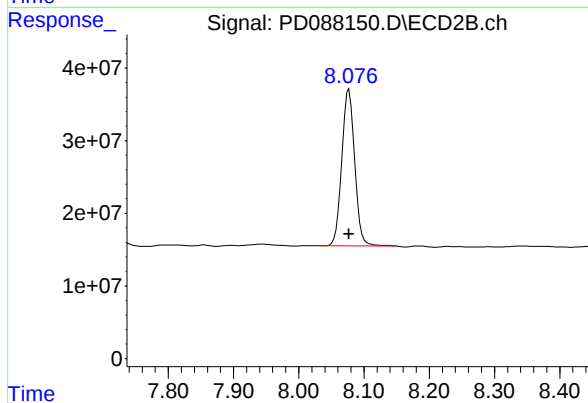
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 140924380
Conc: 8.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.006 min
Response: 57075251
Conc: 17.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 295979438
Conc: 16.02 ng/ml