

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 11:54
 Operator : AR\AJ
 Sample : Q1842-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-10

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2025
 Supervised By :mohammad ahmed 04/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:16:34 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...	3.550	2.883	35637726	261.2E6	17.842m	17.864
2) SA Decachlor...	9.075	8.076	46237325	226.2E6	13.977m	12.238m
Target Compounds						
8) B Heptachlo...	5.692	4.876	24795295	163.0E6	6.938m	8.625m
10) B gamma-Chl...	5.948	5.128	42104716	241.4E6	11.625	11.894m
11) B alpha-Chl...	6.030	5.193	109.1E6	475.7E6	30.228	24.265m
12) B 4,4'-DDE	6.182	5.380	10701290	33084799	3.245m	1.680 #
13) MA Dieldrin	6.349	5.517	69254410	445.4E6	19.407	22.346

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

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Operator : AR\AJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

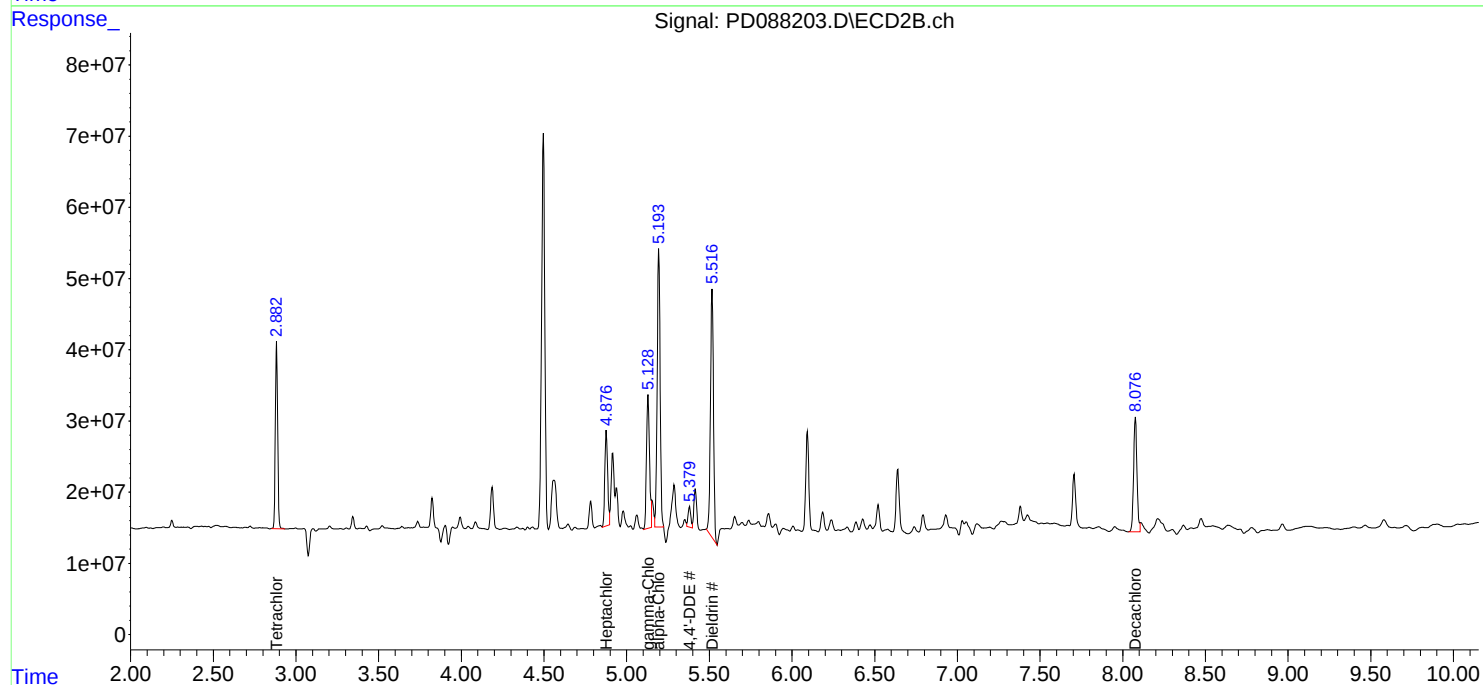
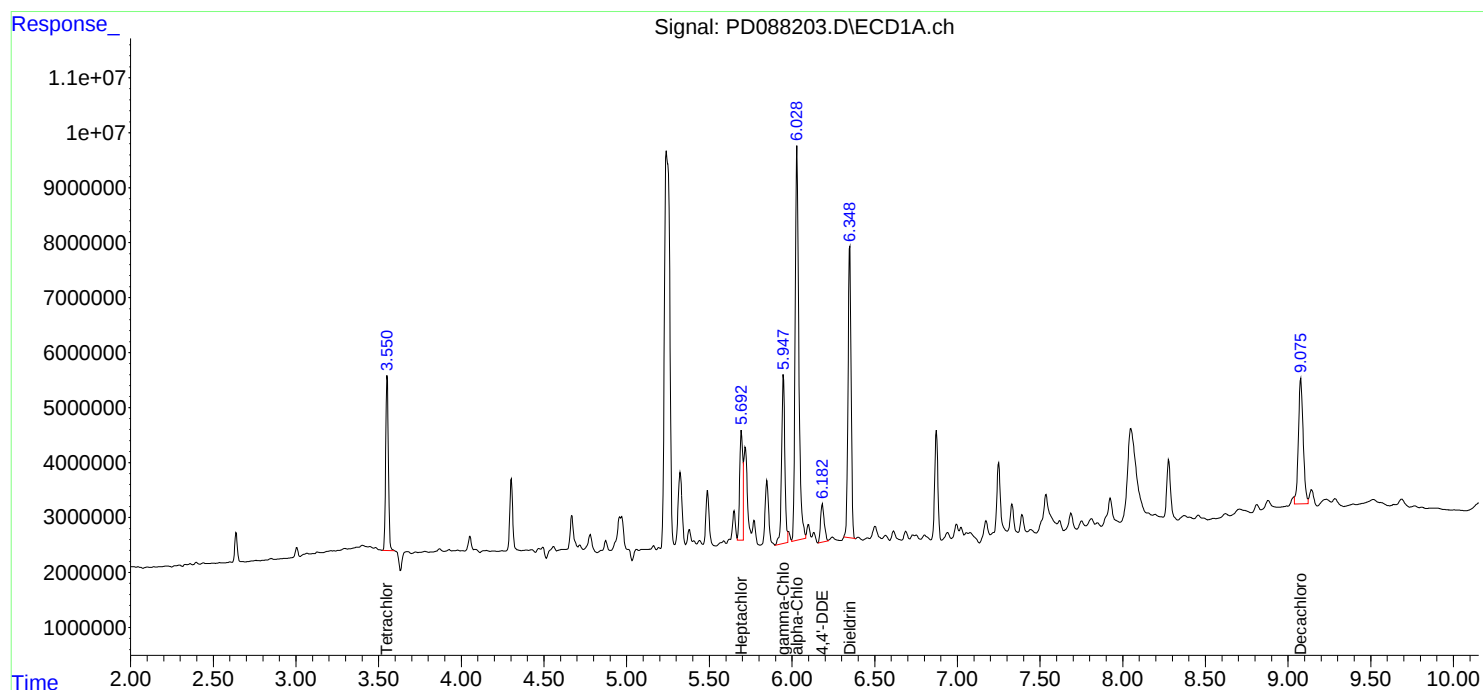
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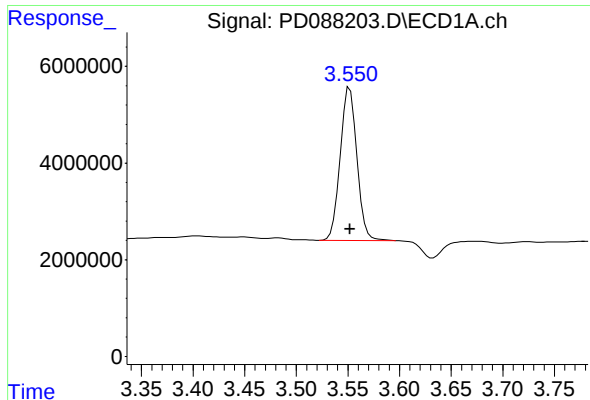
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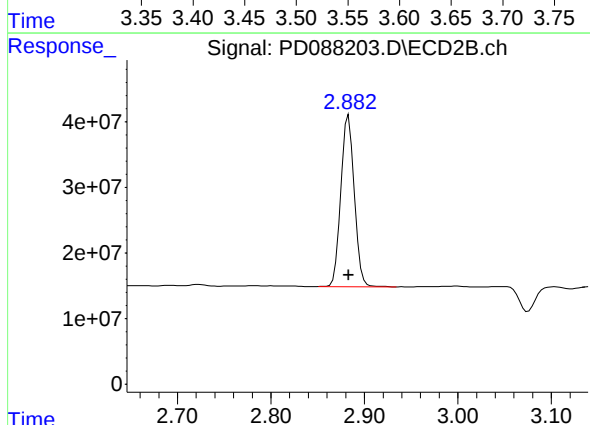
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 35637726
Conc: 17.84 ng/ml

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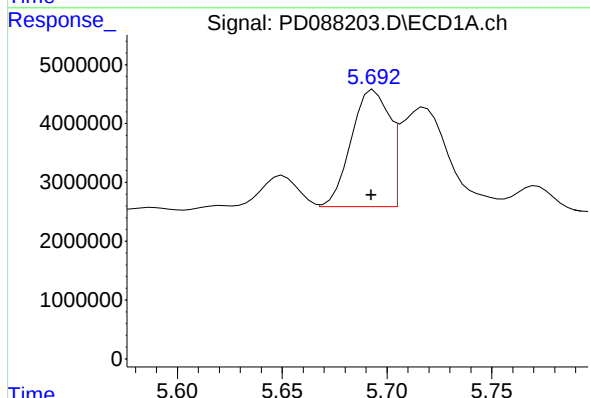
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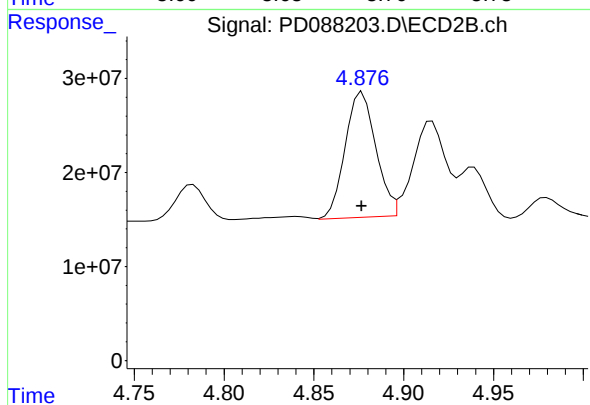
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 261199638
Conc: 17.86 ng/ml



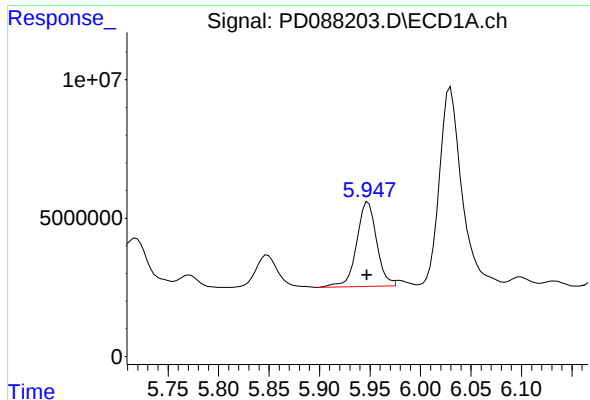
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 24795295
Conc: 6.94 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 162959014
Conc: 8.62 ng/ml m



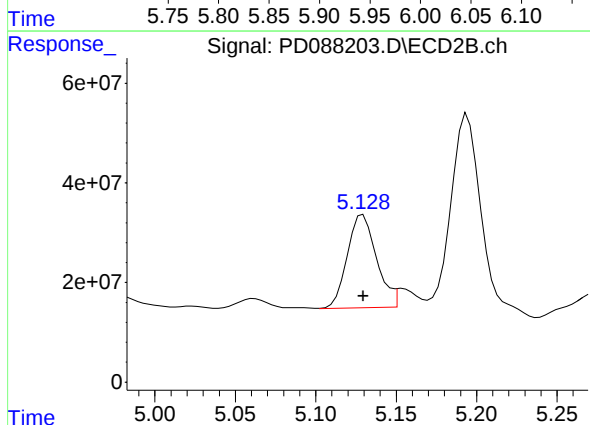
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 42104716
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
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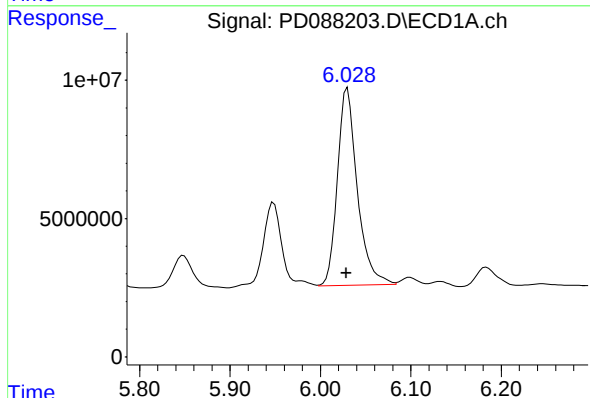
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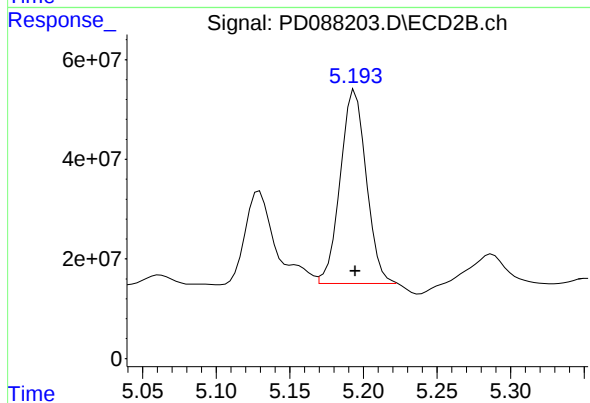
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 241406209
Conc: 11.89 ng/ml m



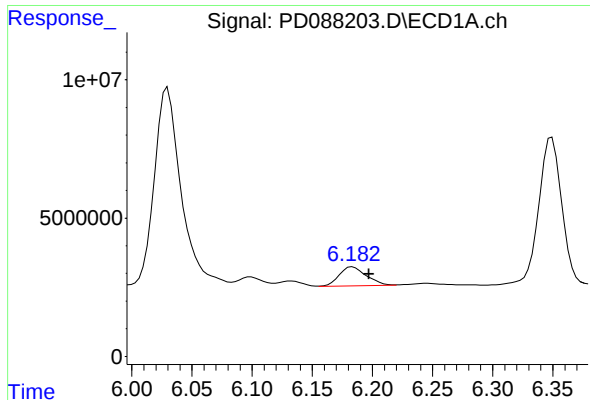
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 109109310
Conc: 30.23 ng/ml



#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 475651686
Conc: 24.26 ng/ml m



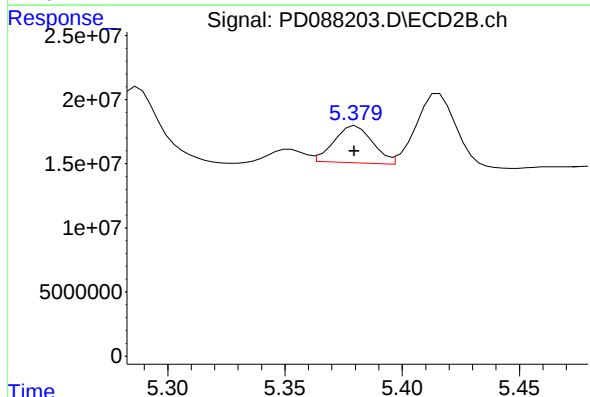
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.015 min
Response: 10701290
Conc: 3.24 ng/ml

Instrument :
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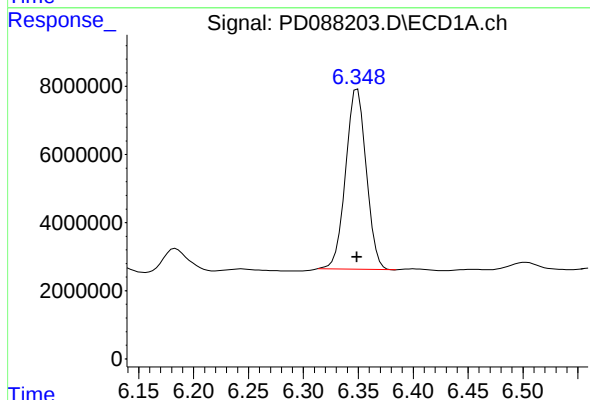
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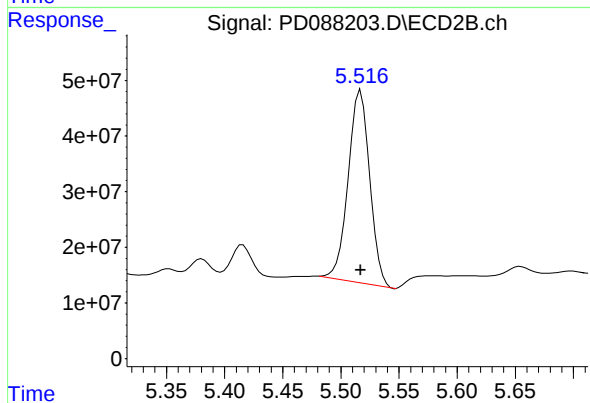
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 33084799
Conc: 1.68 ng/ml



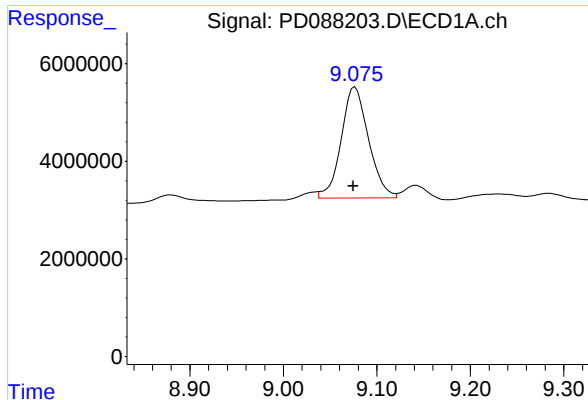
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 69254410
Conc: 19.41 ng/ml



#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 445417952
Conc: 22.35 ng/ml



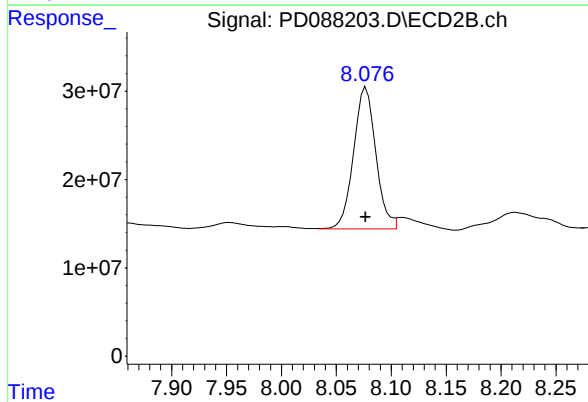
#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 46237325
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 226151717
Conc: 12.24 ng/ml m