

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 13:34
 Operator : AR\AJ
 Sample : Q2819-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 11M-S

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/15/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:25:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.556	2.876	47658527	372.4E6	19.322	23.511m
28)	SA Decachlor...	9.080	8.069	58231896	366.8E6	15.670	18.267
Target Compounds							
8)	B Heptachlo...	5.696	4.870	252.0E6	1524.2E6	60.278m	74.173
10)	B gamma-Chl...	5.953	5.124	103.5E6	419.2E6	24.773	19.359
11)	B alpha-Chl...	6.036	5.188	586.5E6	2353.9E6	139.508	113.050
12)	B 4,4'-DDE	6.202	5.372	17805535	114.5E6	4.774	5.416
13)	MA Dieldrin	6.354	5.510	1510.1E6	7559.4E6	357.558	349.341

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

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Data File : PD089891.D
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Acq On : 14 Aug 2025 13:34
Operator : AR\AJ
Sample : Q2819-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

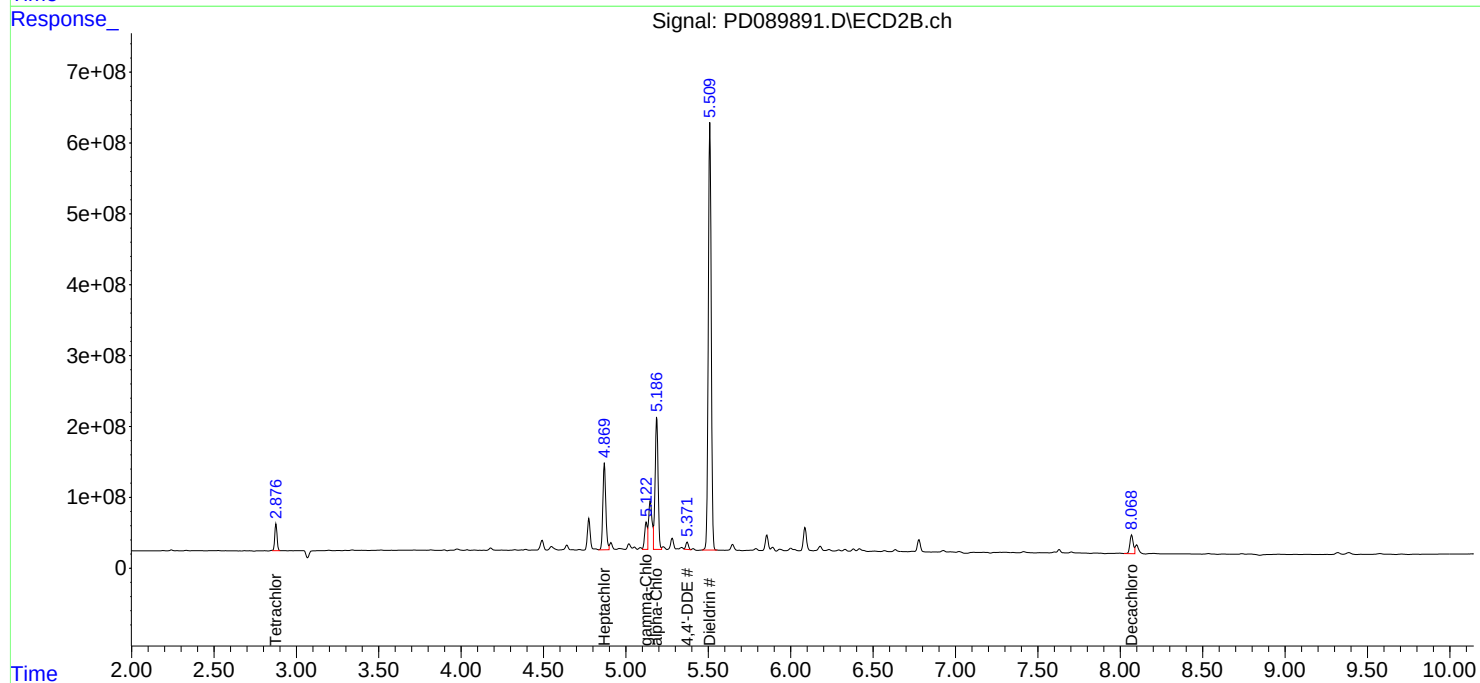
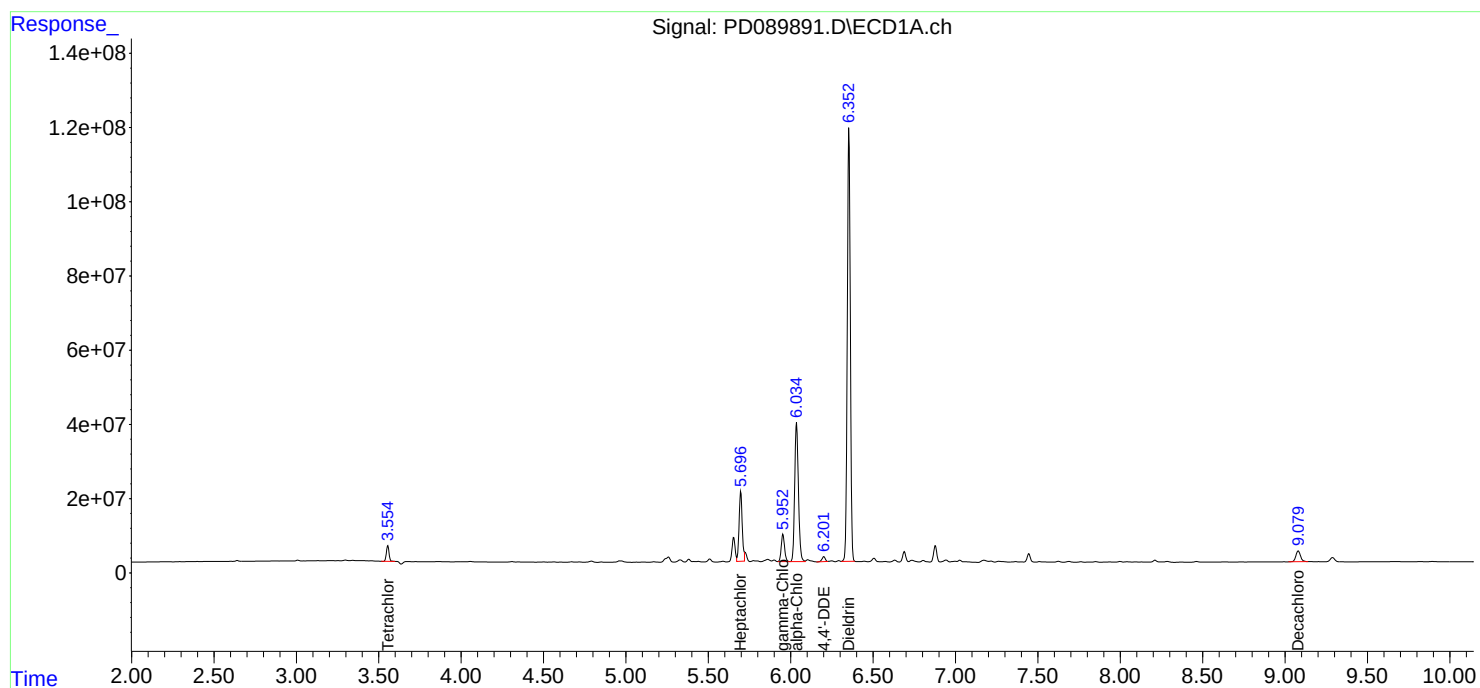
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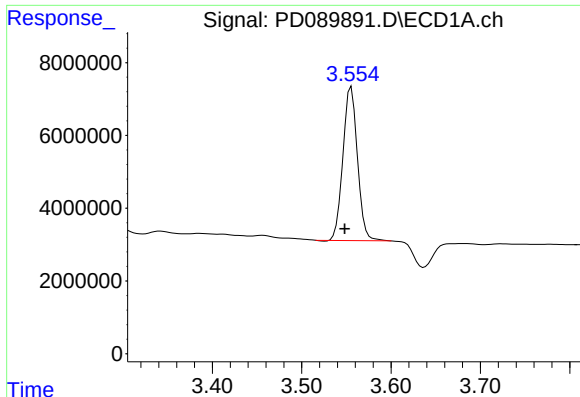
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:25:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response 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





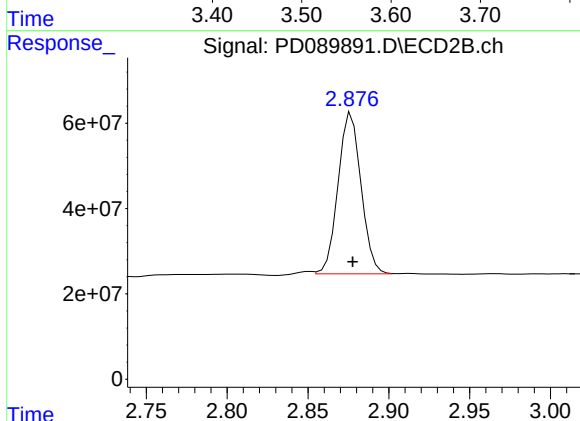
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 47658527
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S

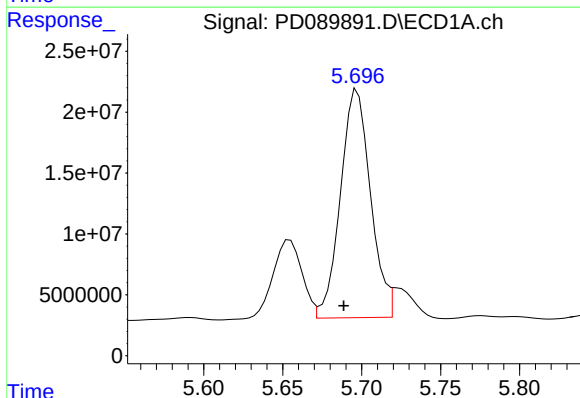
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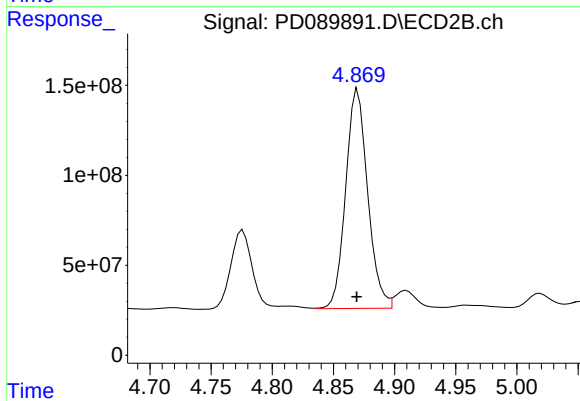
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 372363858
Conc: 23.51 ng/ml m



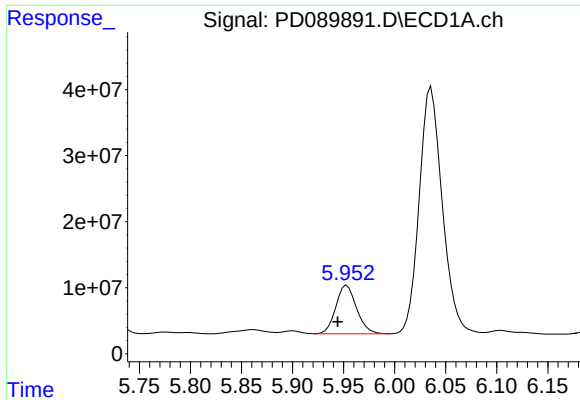
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 252004551
Conc: 60.28 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 1524244188
Conc: 74.17 ng/ml



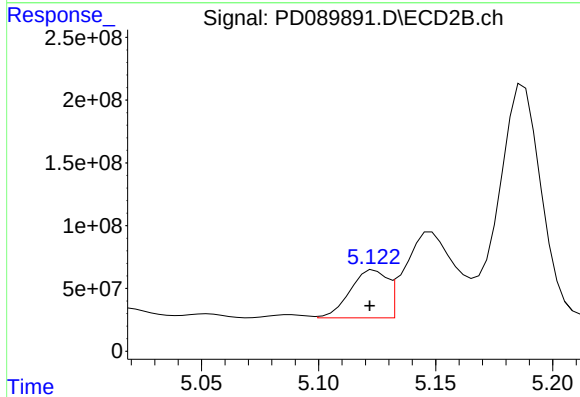
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 103529290
Conc: 24.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
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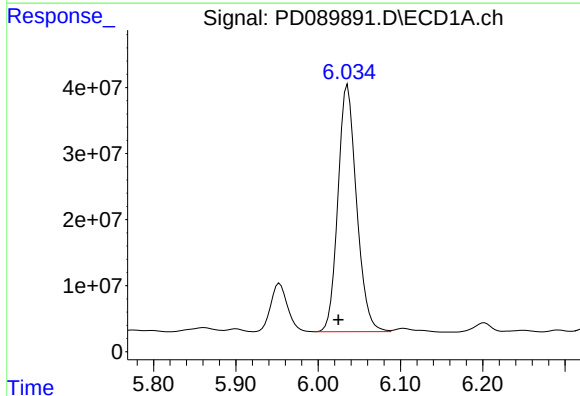
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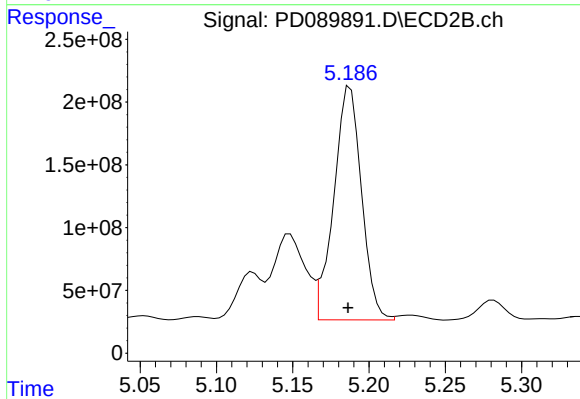
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 419184614
Conc: 19.36 ng/ml



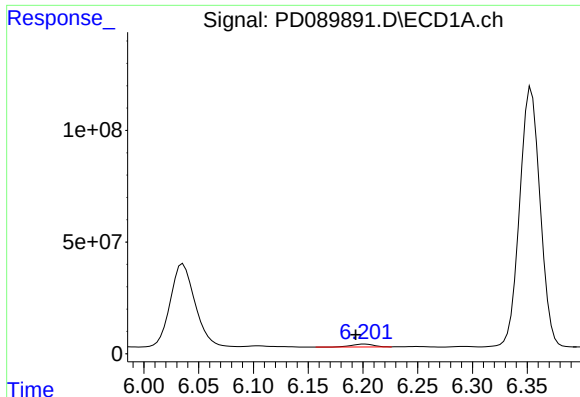
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.011 min
Response: 586513068
Conc: 139.51 ng/ml



#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 2353915936
Conc: 113.05 ng/ml



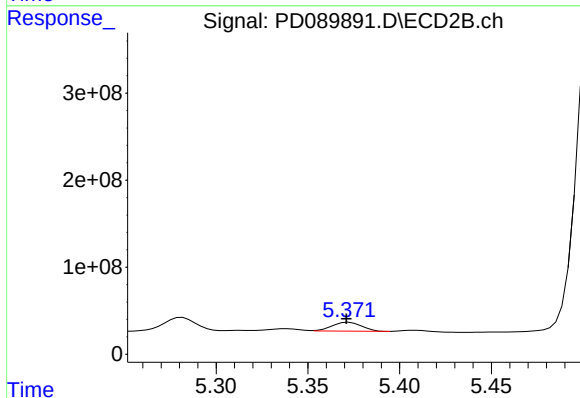
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 17805535
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
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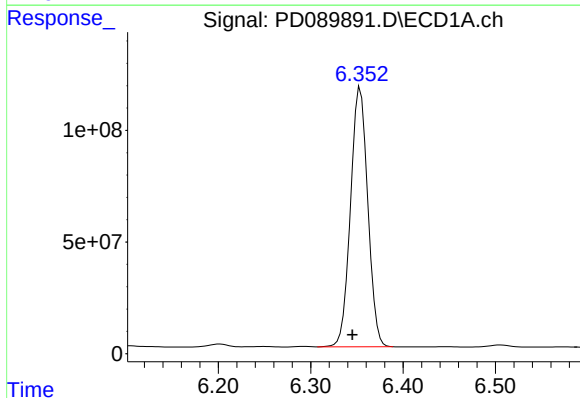
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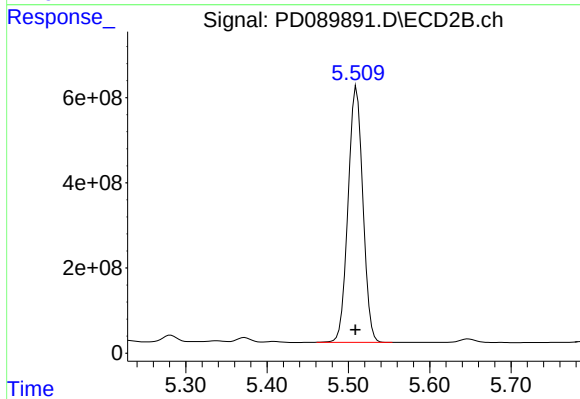
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 114471959
Conc: 5.42 ng/ml



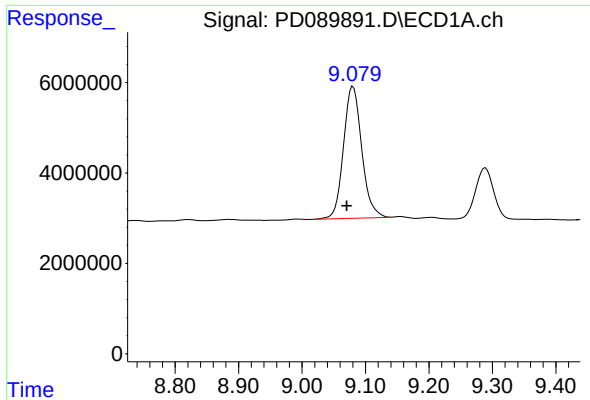
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.009 min
Response: 1510119121
Conc: 357.56 ng/ml



#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 7559379311
Conc: 349.34 ng/ml



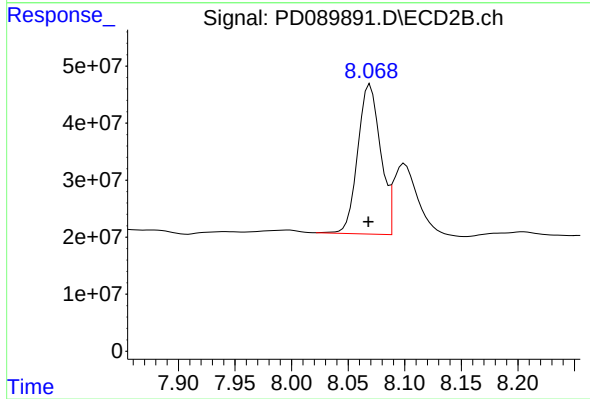
#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.010 min
Response: 58231896
Conc: 15.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S

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#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 366768490
Conc: 18.27 ng/ml