

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061625\  
 Data File : PD088974.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2025 15:01  
 Operator : AR\AJ  
 Sample : Q2323-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PL-01-06132025

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/17/2025  
 Supervised By : mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 02:28:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 19 15:27:28 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...          | 3.547 | 2.877 | 24078644 | 177.7E6  | 11.128m | 11.750m |
| 28) SA Decachlor...         | 9.082 | 8.071 | 84869991 | 135.2E6  | 24.799  | 7.405 # |
| Target Compounds            |       |       |          |          |         |         |
| 10) B gamma-Chl...          | 5.941 | 5.123 | 1943638  | 11969626 | 0.487m  | 0.561m  |
| 11) B alpha-Chl...          | 6.027 | 5.186 | 5490263  | 8593756  | 1.370m  | 0.417m# |
| 12) B 4,4'-DDE              | 6.195 | 5.372 | 4449079  | 32193522 | 1.240m  | 1.540m  |
| 16) A 4,4'-DDD              | 6.698 | 5.921 | 2948240  | 21119057 | 1.059m  | 1.214   |
| 17) MA 4,4'-DDT             | 7.017 | 6.180 | 5833692  | 31961030 | 1.869m  | 1.762   |
| -----                       |       |       |          |          |         |         |

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

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Operator : AR\AJ  
Sample : Q2323-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

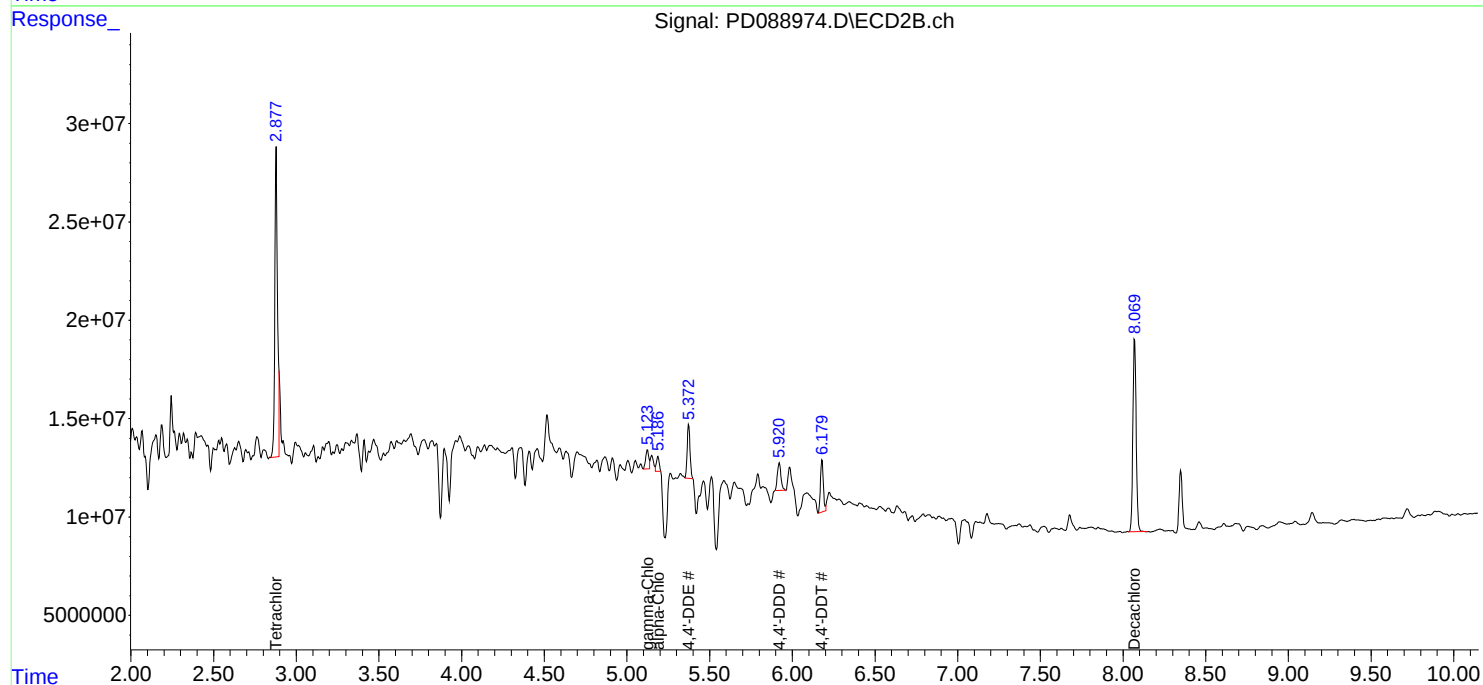
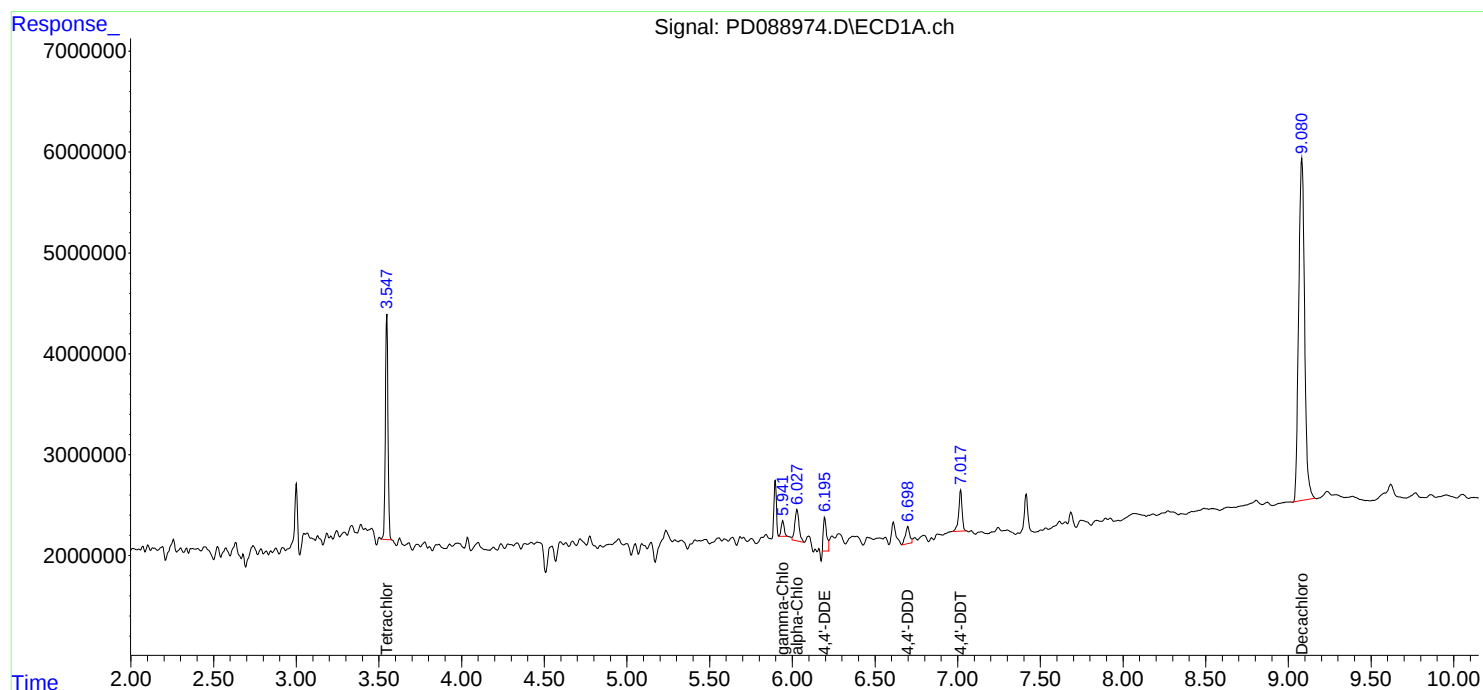
Instrument :  
ECD\_D  
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PL-01-06132025

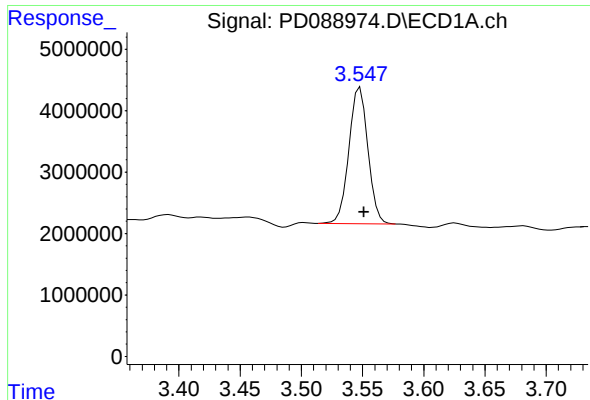
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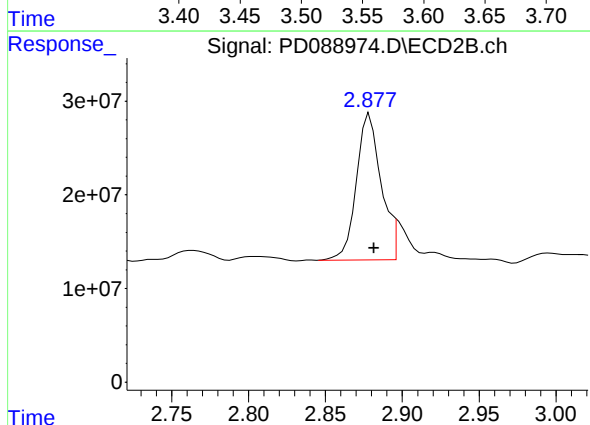
#1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: -0.004 min  
Response: 24078644  
Conc: 11.13 ng/ml

Instrument :  
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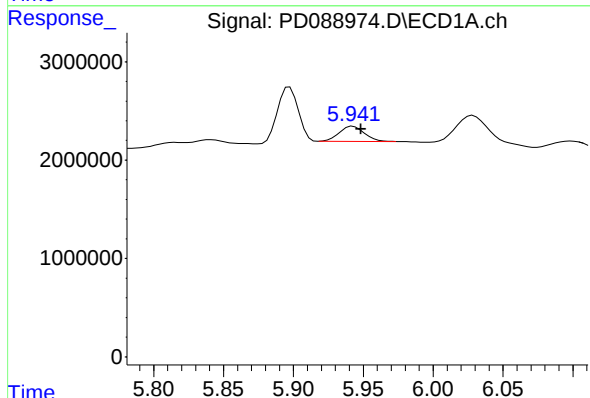
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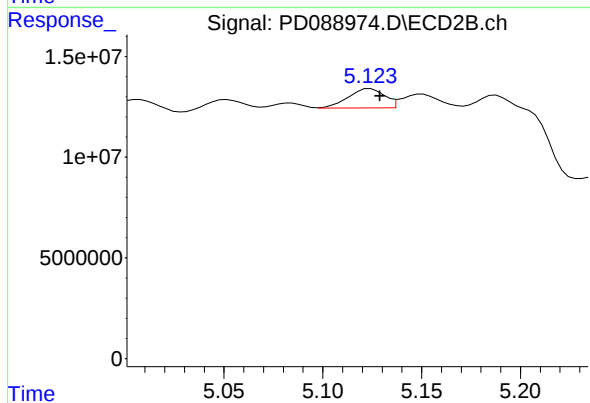
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: -0.004 min  
Response: 177746664  
Conc: 11.75 ng/ml



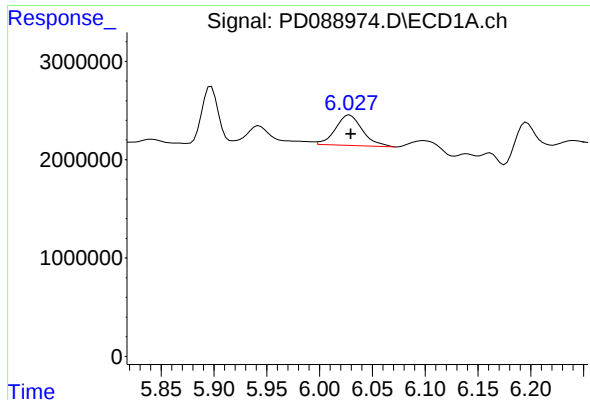
#10 gamma-Chlordane

R.T.: 5.941 min  
Delta R.T.: -0.007 min  
Response: 1943638  
Conc: 0.49 ng/ml



#10 gamma-Chlordane

R.T.: 5.123 min  
Delta R.T.: -0.006 min  
Response: 11969626  
Conc: 0.56 ng/ml



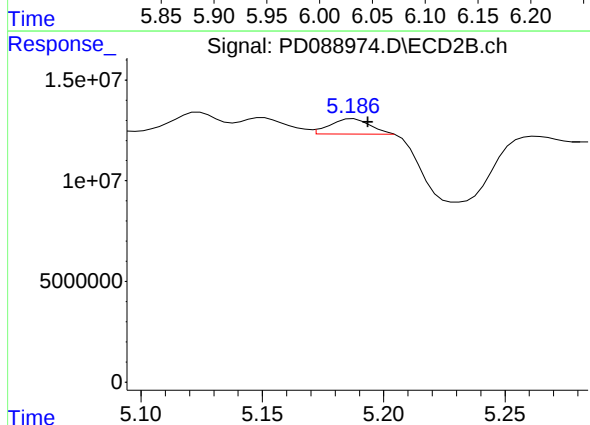
#11 alpha-Chlordane

R.T.: 6.027 min  
Delta R.T.: -0.002 min  
Response: 5490263  
Conc: 1.37 ng/ml

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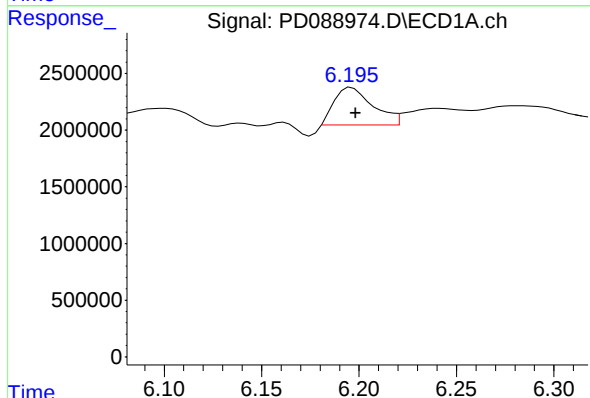
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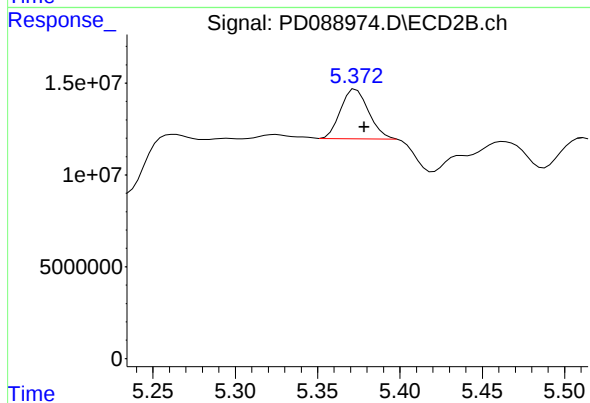
#11 alpha-Chlordane

R.T.: 5.186 min  
Delta R.T.: -0.007 min  
Response: 8593756  
Conc: 0.42 ng/ml m



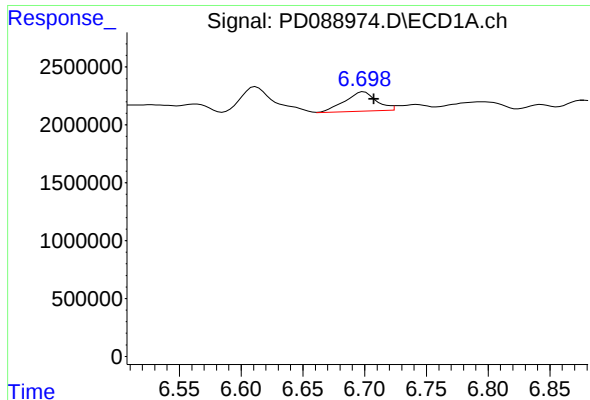
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: -0.003 min  
Response: 4449079  
Conc: 1.24 ng/ml m



#12 4,4'-DDE

R.T.: 5.372 min  
Delta R.T.: -0.006 min  
Response: 32193522  
Conc: 1.54 ng/ml m



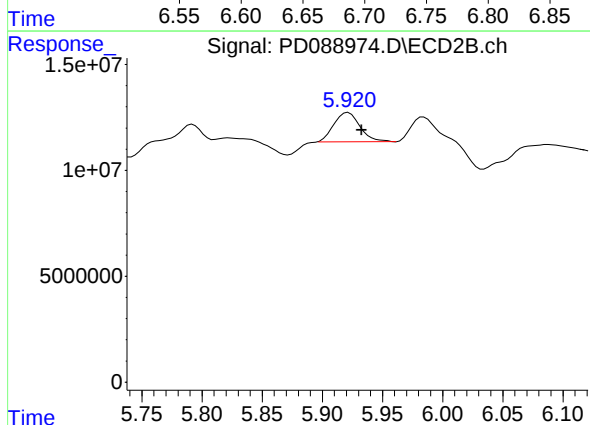
#16 4,4'-DDD

R.T.: 6.698 min  
Delta R.T.: -0.010 min  
Response: 2948240  
Conc: 1.06 ng/ml

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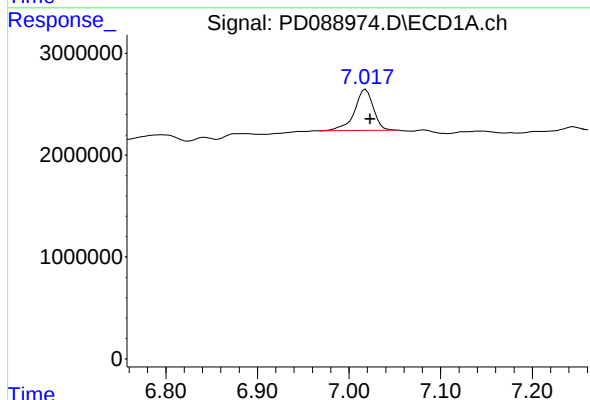
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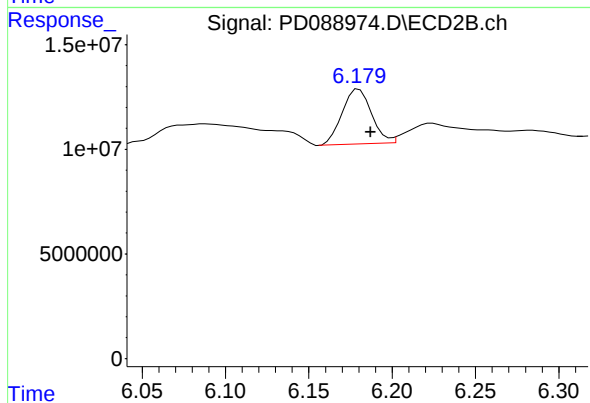
#16 4,4'-DDD

R.T.: 5.921 min  
Delta R.T.: -0.011 min  
Response: 21119057  
Conc: 1.21 ng/ml



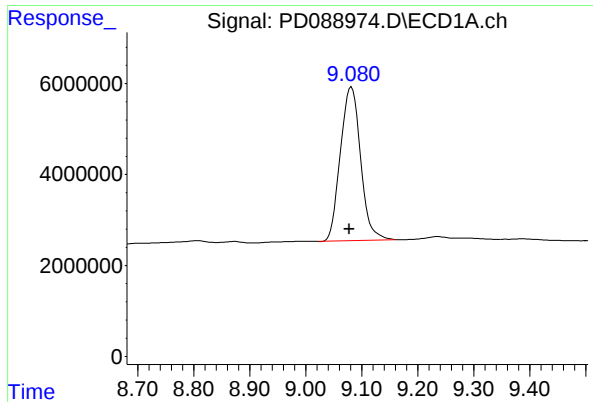
#17 4,4'-DDT

R.T.: 7.017 min  
Delta R.T.: -0.006 min  
Response: 5833692  
Conc: 1.87 ng/ml m



#17 4,4'-DDT

R.T.: 6.180 min  
Delta R.T.: -0.007 min  
Response: 31961030  
Conc: 1.76 ng/ml



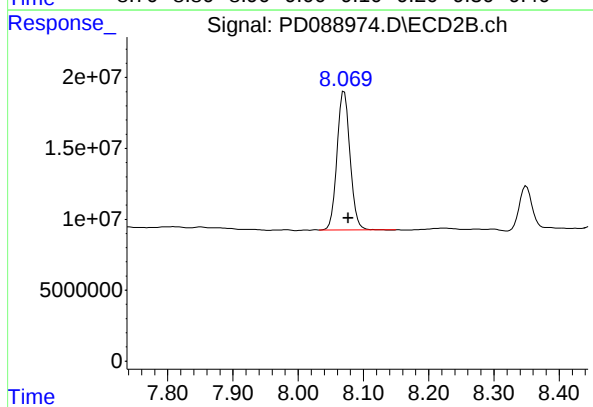
#28 Decachlorobiphenyl

R.T.: 9.082 min  
Delta R.T.: 0.004 min  
Response: 84869991  
Conc: 24.80 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: -0.006 min  
Response: 135184806  
Conc: 7.40 ng/ml