

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081625\  
 Data File : PD089933.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2025 20:12  
 Operator : AR\AJ  
 Sample : Q2876-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CL-02-08142025

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/18/2025  
 Supervised By : mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 01:53:29 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... | 3.548 | 2.878 | 30737998 | 246.7E6  | 12.462 | 15.575  |
| 28)                         | SA Decachlor... | 9.068 | 8.066 | 48074962 | 273.7E6  | 12.936 | 13.633  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.942 | 5.123 | 6314841  | 19029288 | 1.511m | 0.879 # |
| 11)                         | B alpha-Chl...  | 6.030 | 5.186 | 21288959 | 72091957 | 5.064  | 3.462 # |
| 12)                         | B 4,4'-DDE      | 6.192 | 5.370 | 12085219 | 105.3E6  | 3.240  | 4.980 # |
| 17)                         | MA 4,4'-DDT     | 7.017 | 6.178 | 8149475  | 56380368 | 2.425  | 3.069 # |
| -----                       |                 |       |       |          |          |        |         |

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

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Data File : PD089933.D  
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Acq On : 15 Aug 2025 20:12  
Operator : AR\AJ  
Sample : Q2876-01  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

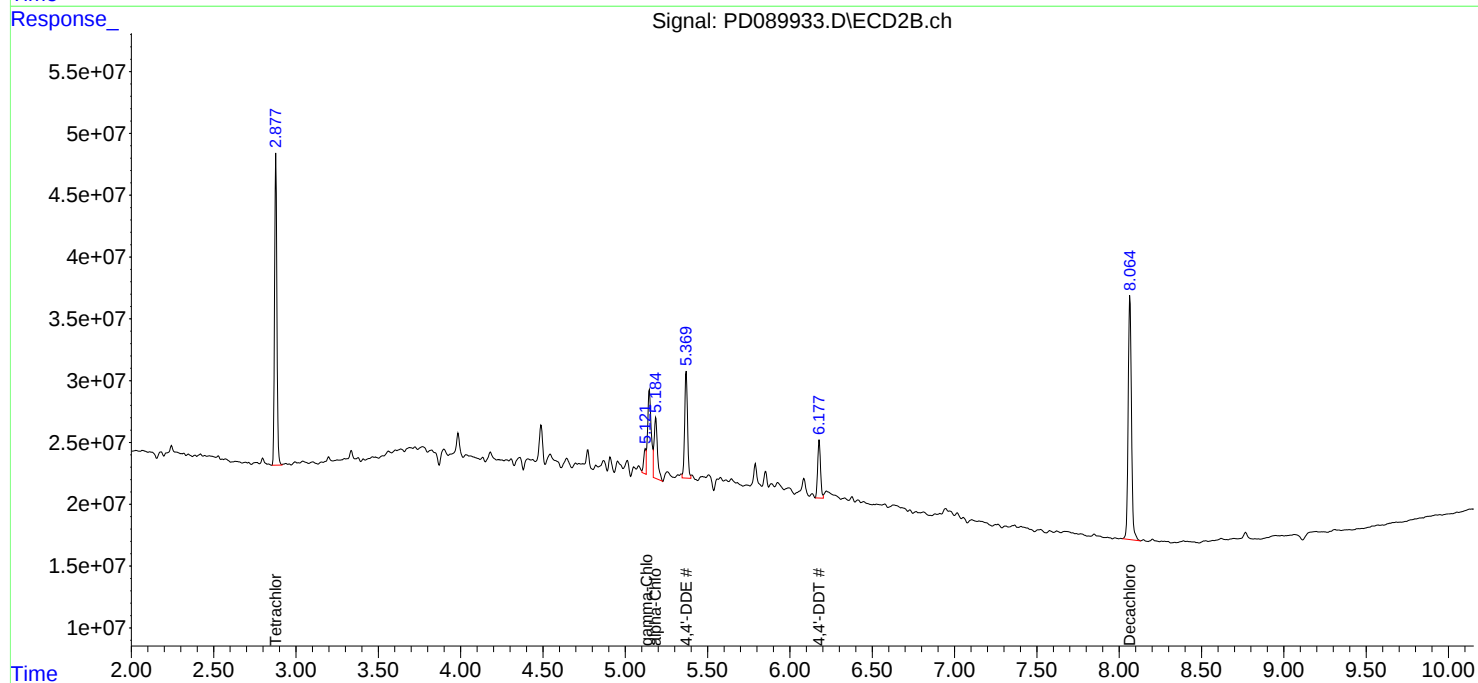
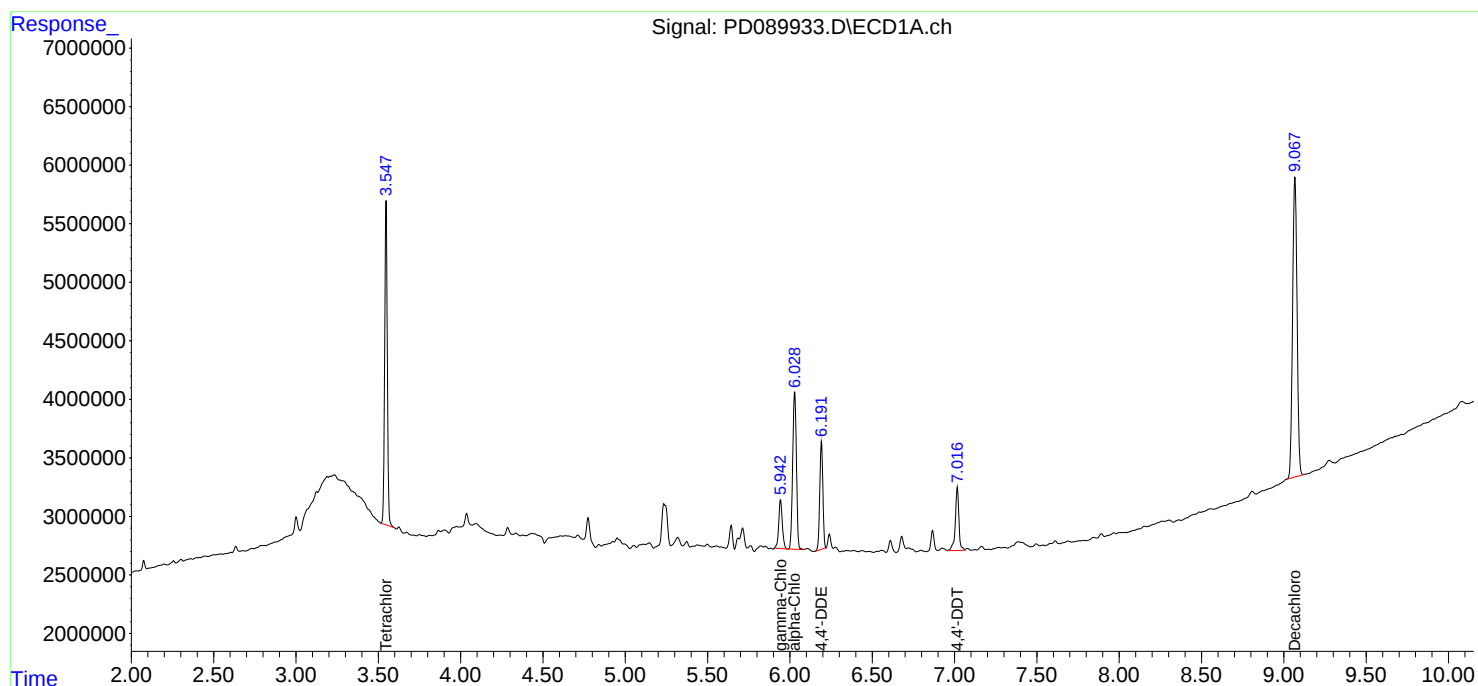
Instrument :  
ECD\_D  
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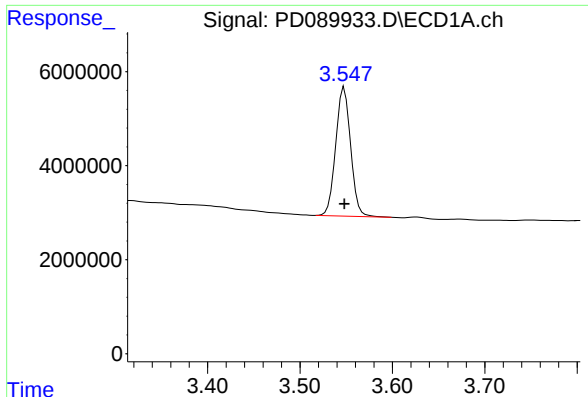
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 01:53:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 2025  
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





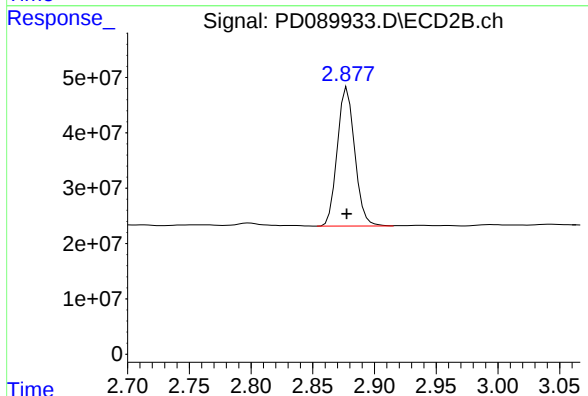
#1 Tetrachloro-m-xylene

R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 30737998  
Conc: 12.46 ng/ml

Instrument :  
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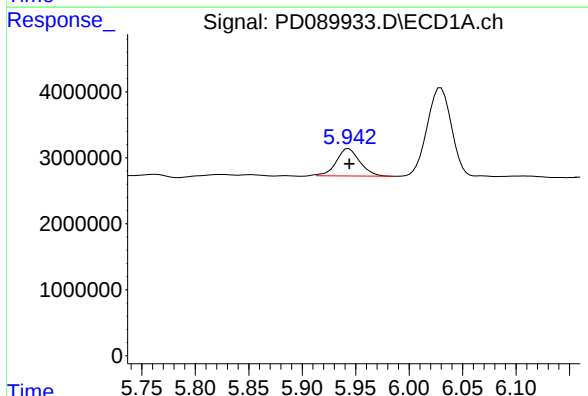
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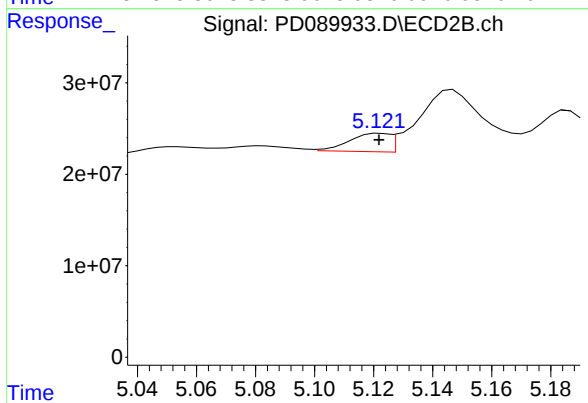
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 246670403  
Conc: 15.57 ng/ml



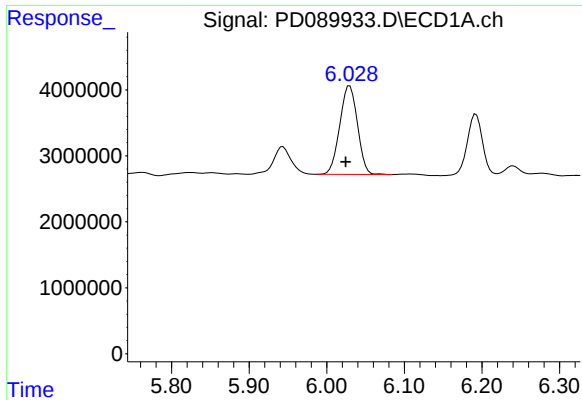
#10 gamma-Chlordane

R.T.: 5.942 min  
Delta R.T.: -0.002 min  
Response: 6314841  
Conc: 1.51 ng/ml m



#10 gamma-Chlordane

R.T.: 5.123 min  
Delta R.T.: 0.000 min  
Response: 19029288  
Conc: 0.88 ng/ml



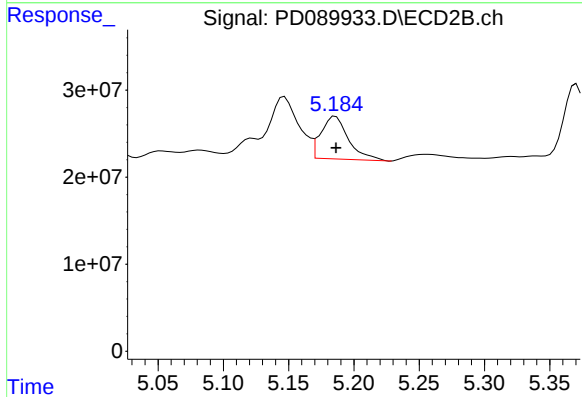
#11 alpha-Chlordane

R.T.: 6.030 min  
Delta R.T.: 0.005 min  
Response: 21288959  
Conc: 5.06 ng/ml

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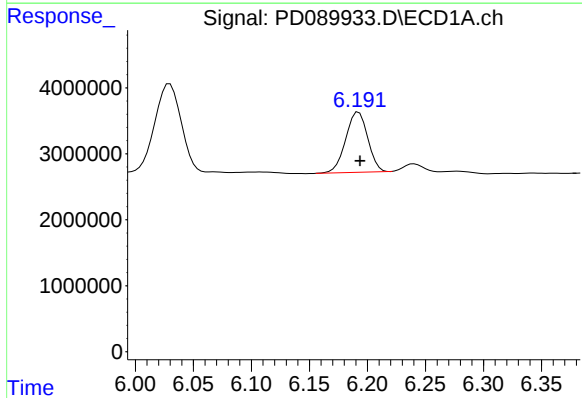
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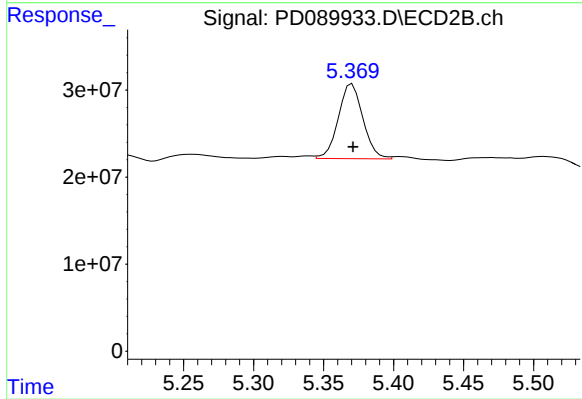
#11 alpha-Chlordane

R.T.: 5.186 min  
Delta R.T.: 0.000 min  
Response: 72091957  
Conc: 3.46 ng/ml



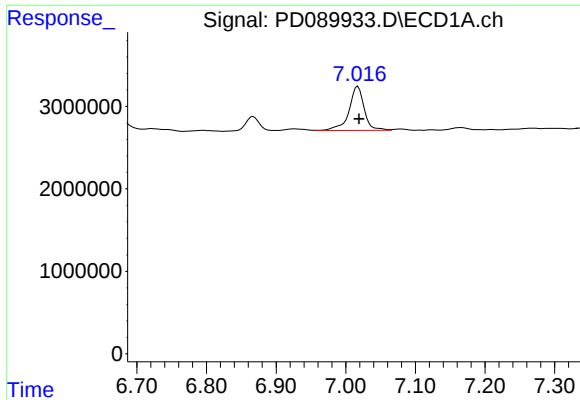
#12 4,4'-DDE

R.T.: 6.192 min  
Delta R.T.: -0.001 min  
Response: 12085219  
Conc: 3.24 ng/ml



#12 4,4'-DDE

R.T.: 5.370 min  
Delta R.T.: 0.000 min  
Response: 105255794  
Conc: 4.98 ng/ml



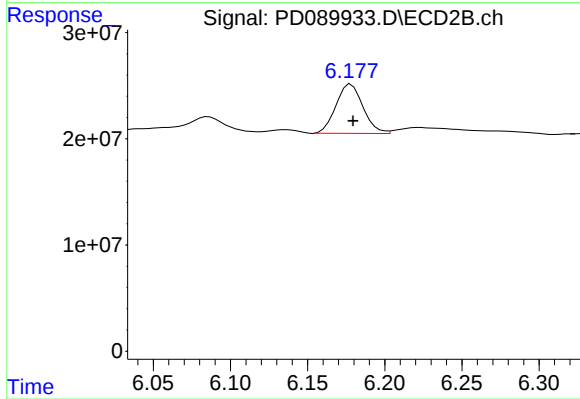
#17 4,4'-DDT

R.T.: 7.017 min  
Delta R.T.: -0.002 min  
Response: 8149475  
Conc: 2.43 ng/ml

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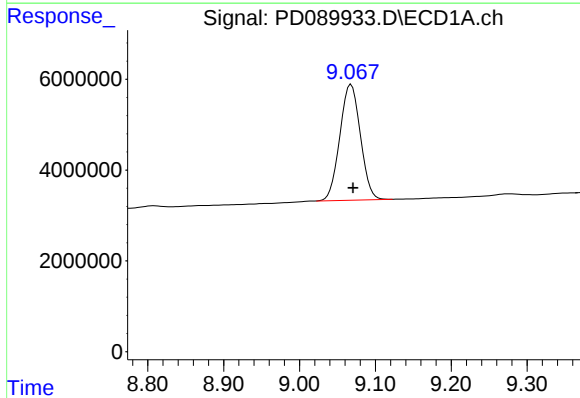
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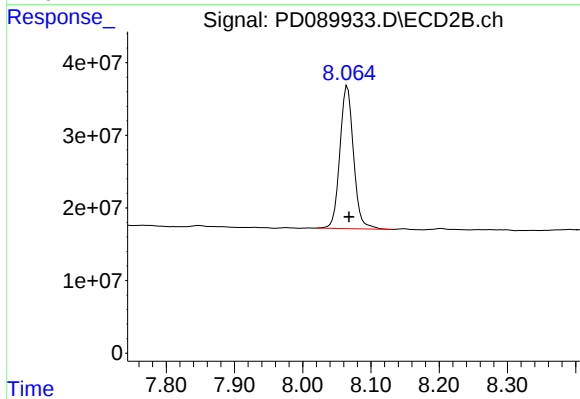
#17 4,4'-DDT

R.T.: 6.178 min  
Delta R.T.: -0.001 min  
Response: 56380368  
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min  
Delta R.T.: -0.003 min  
Response: 48074962  
Conc: 12.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min  
Delta R.T.: -0.002 min  
Response: 273722049  
Conc: 13.63 ng/ml