

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080825\  
 Data File : PD089800.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2025 13:30  
 Operator : AR\AJ  
 Sample : Q2788-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 OK-01-08062025

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/08/2025  
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 08 03:34:43 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... | 3.550 | 2.875 | 25649217 | 242.2E6  | 10.399 | 15.294m# |
| 28)                         | SA Decachlor... | 9.073 | 8.066 | 60993545 | 137.0E6  | 16.413 | 6.824 #  |
| Target Compounds            |                 |       |       |          |          |        |          |
| 10)                         | B gamma-Chl...  | 5.943 | 5.118 | 3238233  | 26483454 | 0.775m | 1.223m#  |
| 11)                         | B alpha-Chl...  | 6.030 | 5.183 | 8821766  | 22055962 | 2.098m | 1.059m#  |
| 17)                         | MA 4,4'-DDT     | 7.017 | 6.175 | 1896382  | 19970871 | 0.564m | 1.087 #  |
| -----                       |                 |       |       |          |          |        |          |

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

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Acq On : 07 Aug 2025 13:30  
Operator : AR\AJ  
Sample : Q2788-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

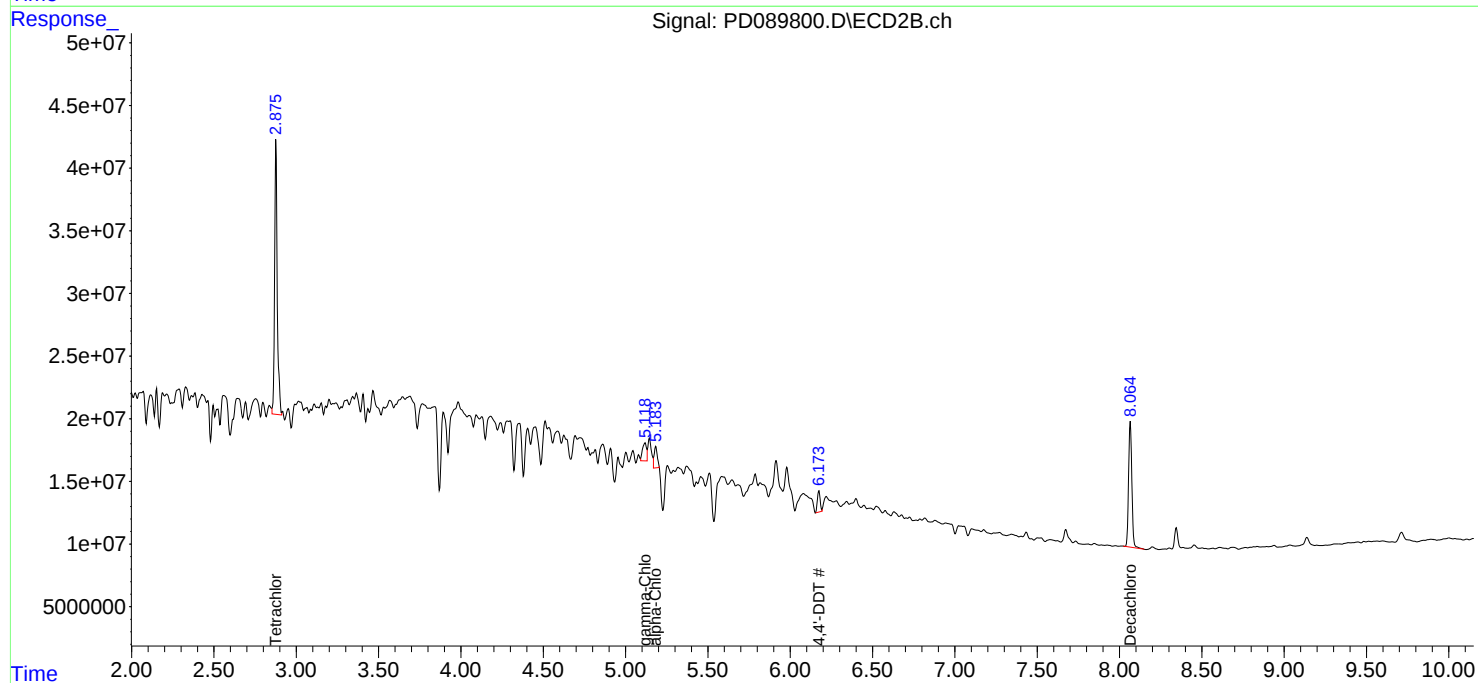
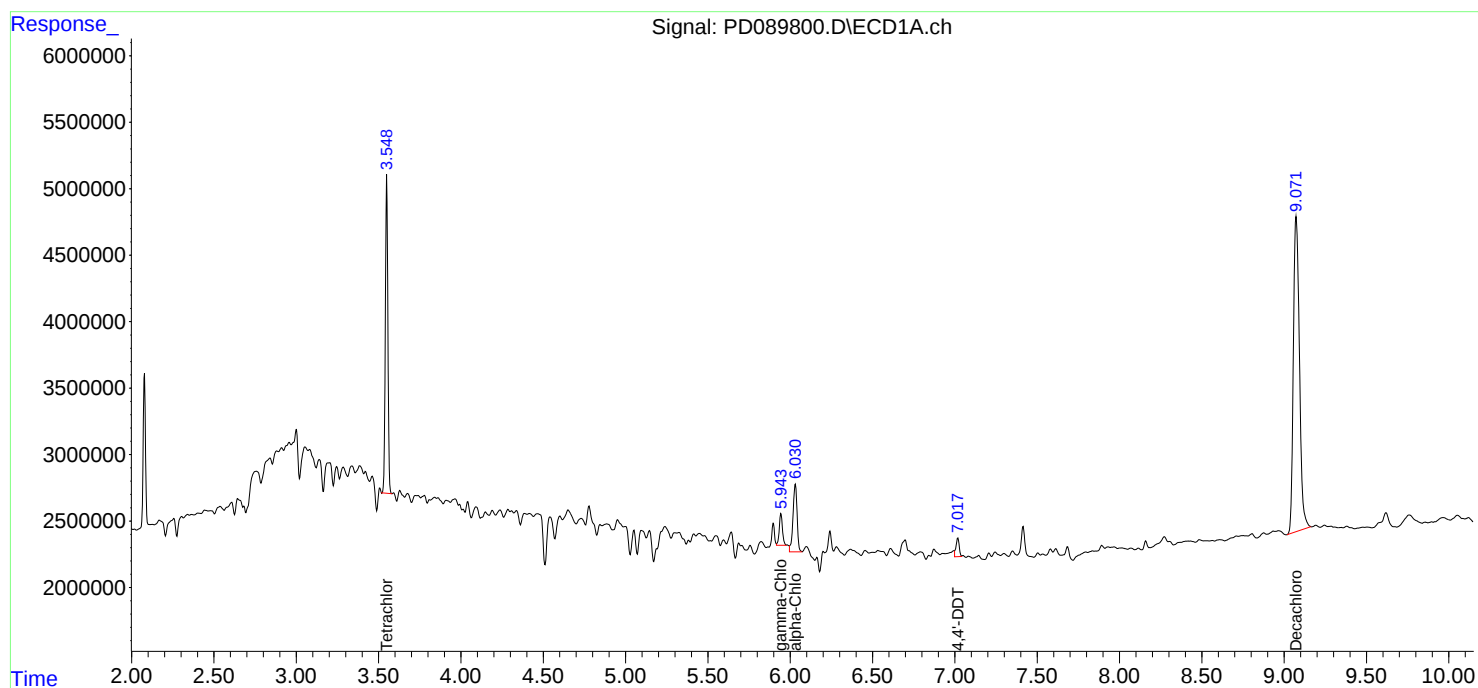
Instrument :  
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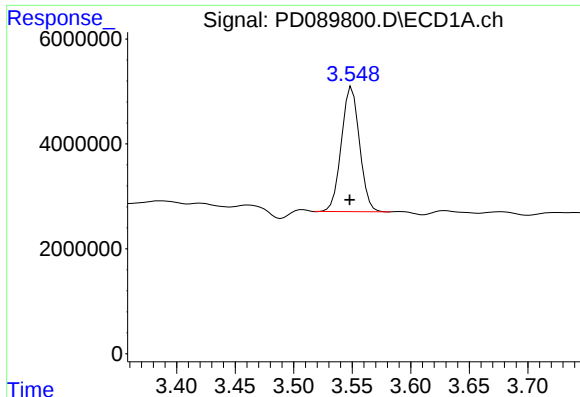
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 08 03:34:43 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 2025  
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





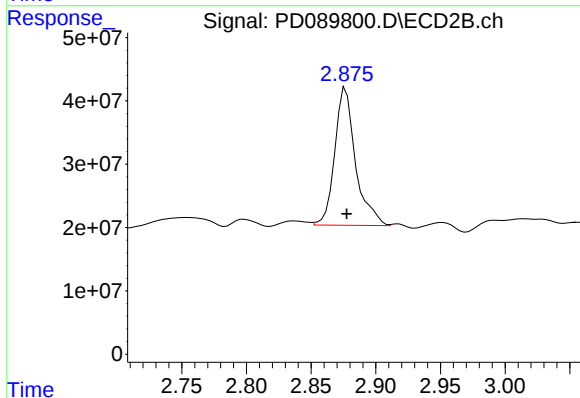
#1 Tetrachloro-m-xylene

R.T.: 3.550 min  
Delta R.T.: 0.002 min  
Response: 25649217  
Conc: 10.40 ng/ml

Instrument :  
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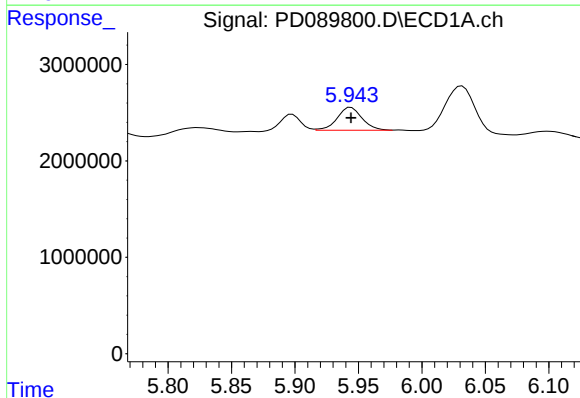
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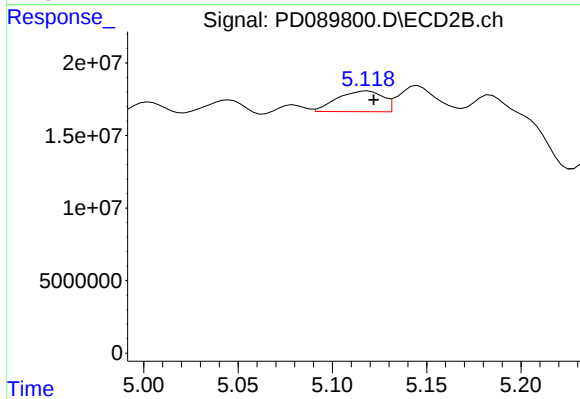
#1 Tetrachloro-m-xylene

R.T.: 2.875 min  
Delta R.T.: -0.002 min  
Response: 242228998  
Conc: 15.29 ng/ml m



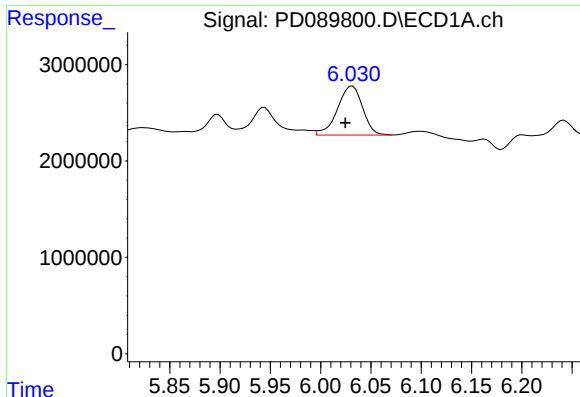
#10 gamma-Chlordane

R.T.: 5.943 min  
Delta R.T.: -0.002 min  
Response: 3238233  
Conc: 0.77 ng/ml m



#10 gamma-Chlordane

R.T.: 5.118 min  
Delta R.T.: -0.004 min  
Response: 26483454  
Conc: 1.22 ng/ml m



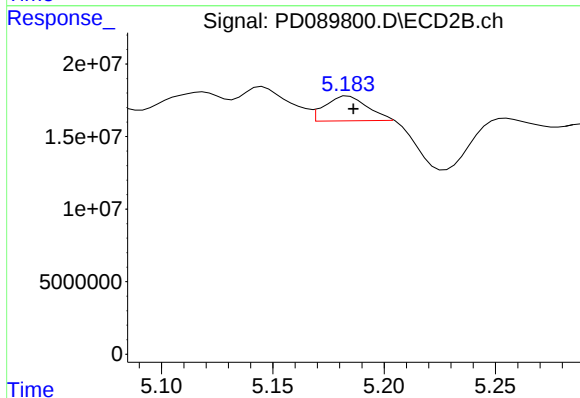
#11 alpha-Chlordane

R.T.: 6.030 min  
Delta R.T.: 0.006 min  
Response: 8821766  
Conc: 2.10 ng/ml

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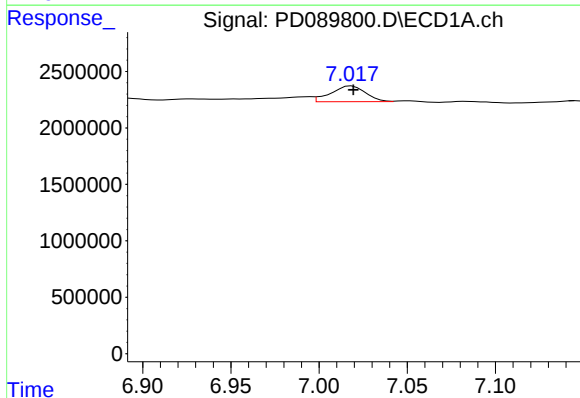
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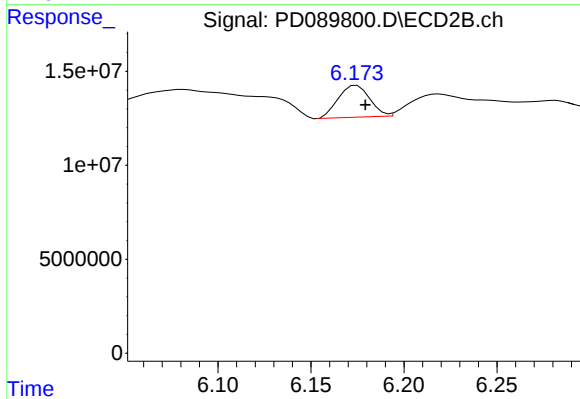
#11 alpha-Chlordane

R.T.: 5.183 min  
Delta R.T.: -0.004 min  
Response: 22055962  
Conc: 1.06 ng/ml m



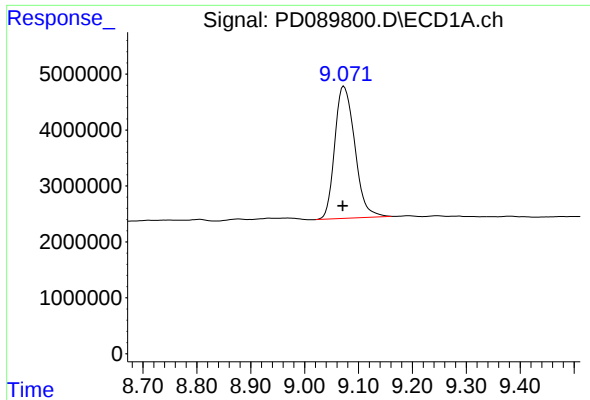
#17 4,4'-DDT

R.T.: 7.017 min  
Delta R.T.: -0.002 min  
Response: 1896382  
Conc: 0.56 ng/ml m



#17 4,4'-DDT

R.T.: 6.175 min  
Delta R.T.: -0.005 min  
Response: 19970871  
Conc: 1.09 ng/ml



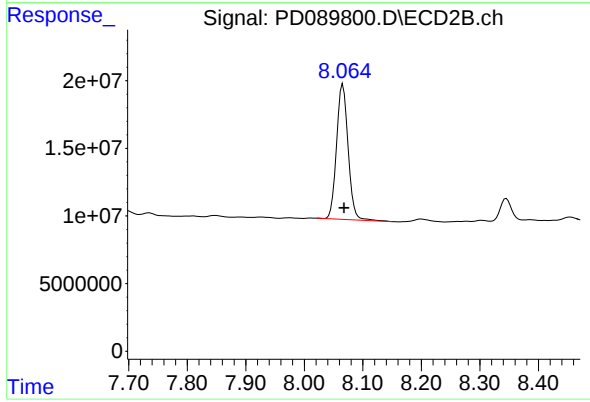
#28 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: 0.003 min  
Response: 60993545  
Conc: 16.41 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.066 min  
Delta R.T.: -0.002 min  
Response: 137009749  
Conc: 6.82 ng/ml