

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071425\  
 Data File : PD089486.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2025 19:14  
 Operator : AR\AJ  
 Sample : Q2555-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 OU4-TS-30-070925

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/22/2025  
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 08:17:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 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 | 2.879 | 25610803 | 170.4E6  | 8.976 | 10.049m |
| 28)                         | SA Decachlor... | 9.071 | 8.069 | 26936976 | 150.3E6  | 6.858 | 7.604   |
| Target Compounds            |                 |       |       |          |          |       |         |
| 10)                         | B gamma-Chl...  | 5.945 | 5.122 | 17902405 | 68280632 | 3.739 | 2.854m  |
| 11)                         | B alpha-Chl...  | 6.029 | 5.186 | 29676809 | 101.8E6  | 6.133 | 4.446m# |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.373 | 5760393  | 40869802 | 1.321 | 1.783 # |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.178 | 1683250  | 25912125 | 0.444 | 1.278 # |
| -----                       |                 |       |       |          |          |       |         |

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

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Operator : AR\AJ  
Sample : Q2555-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

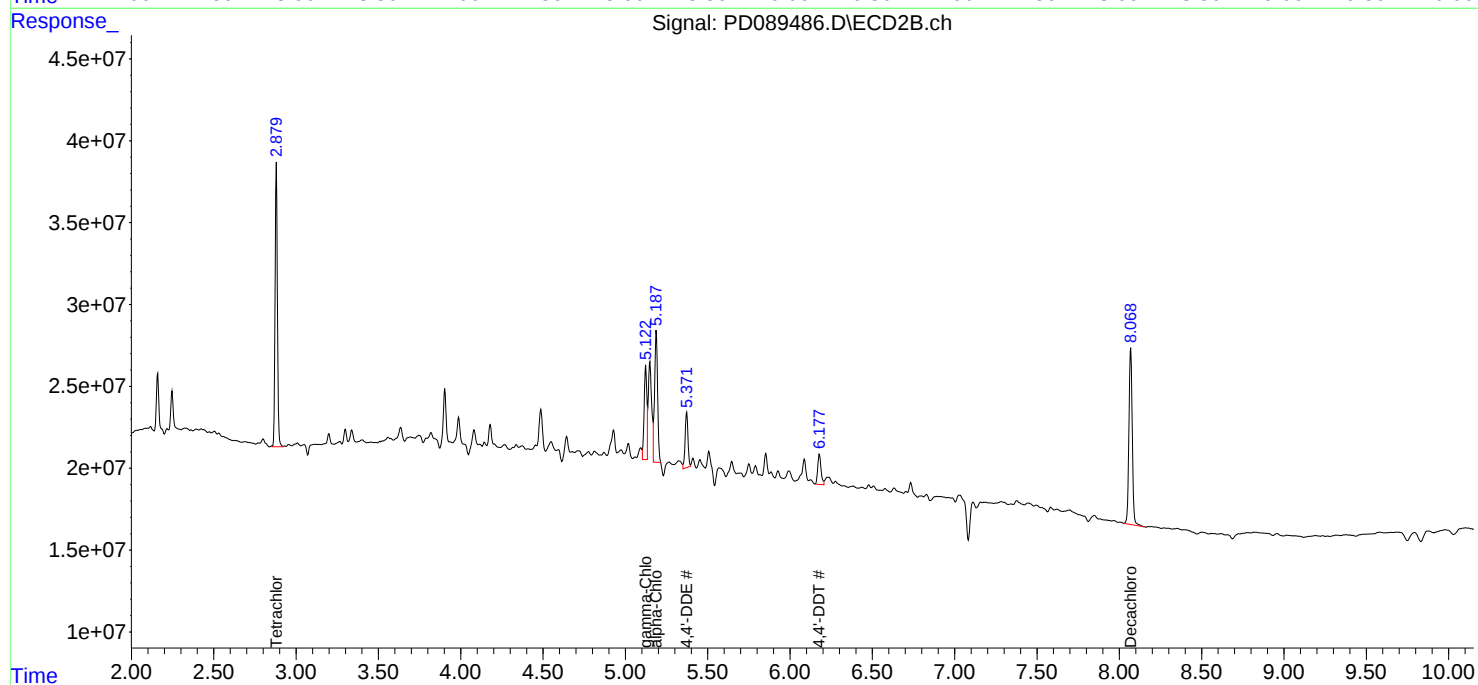
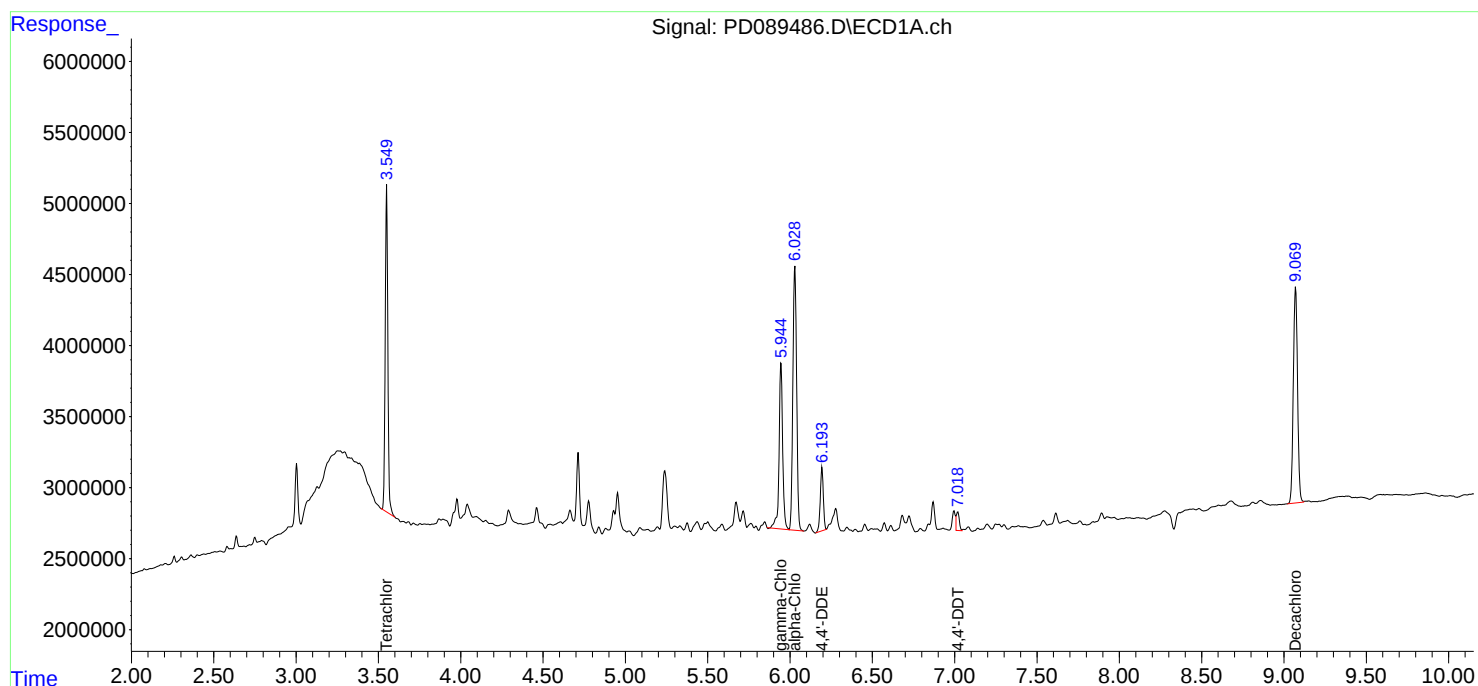
Instrument :  
ECD\_D  
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OU4-TS-30-070925

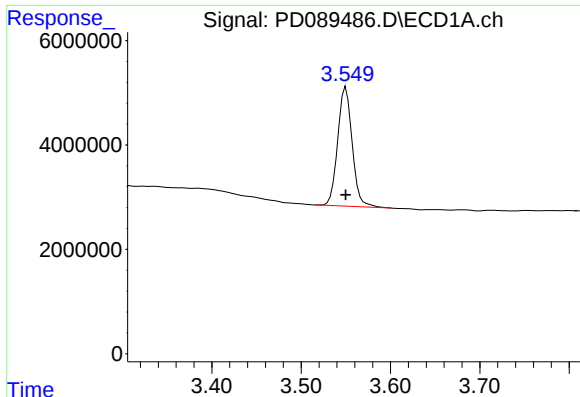
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Integration File signal 1: autoint1.e  
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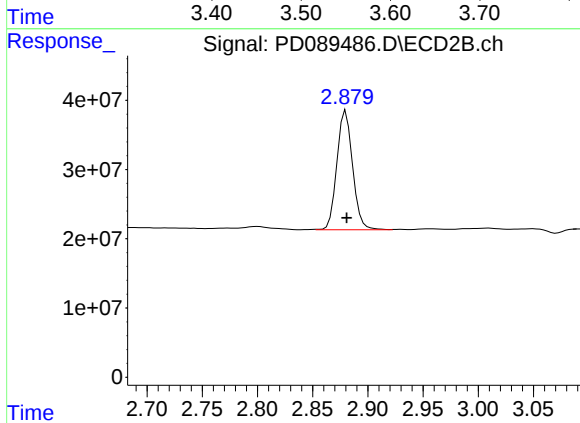
#1 Tetrachloro-m-xylene

R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 25610803  
Conc: 8.98 ng/ml

Instrument :  
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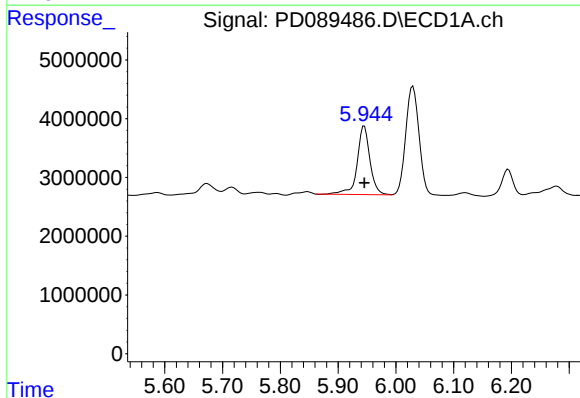
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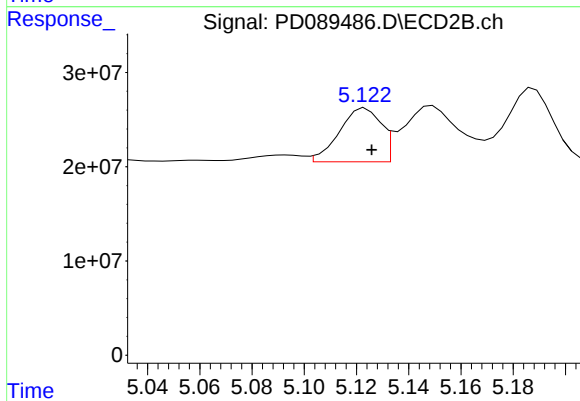
#1 Tetrachloro-m-xylene

R.T.: 2.879 min  
Delta R.T.: -0.002 min  
Response: 170355100  
Conc: 10.05 ng/ml m



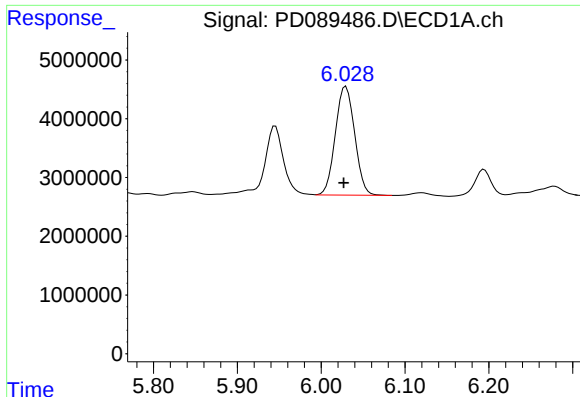
#10 gamma-Chlordane

R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 17902405  
Conc: 3.74 ng/ml



#10 gamma-Chlordane

R.T.: 5.122 min  
Delta R.T.: -0.004 min  
Response: 68280632  
Conc: 2.85 ng/ml m



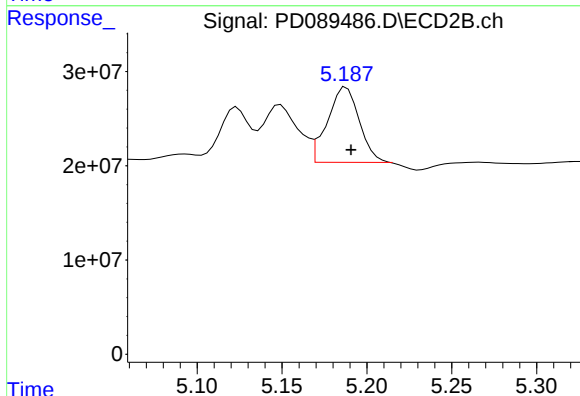
#11 alpha-Chlordane

R.T.: 6.029 min  
Delta R.T.: 0.003 min  
Response: 29676809  
Conc: 6.13 ng/ml

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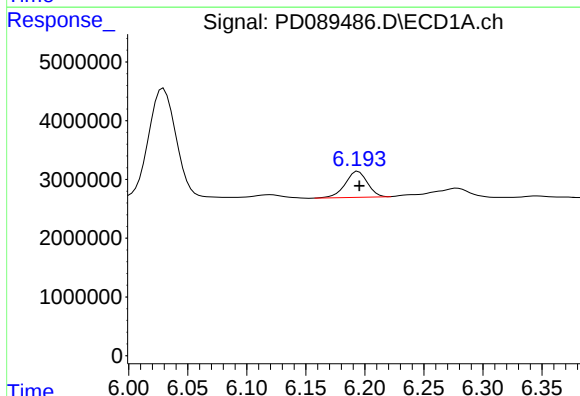
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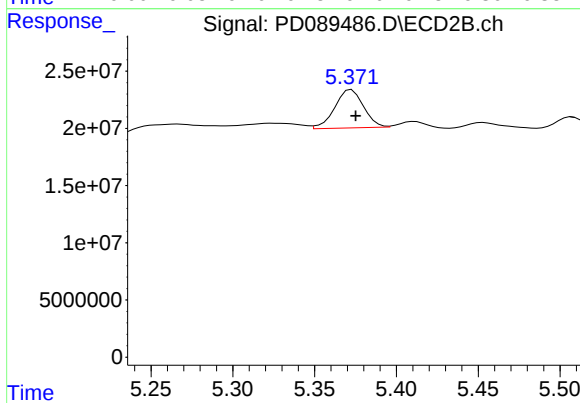
#11 alpha-Chlordane

R.T.: 5.186 min  
Delta R.T.: -0.004 min  
Response: 101800541  
Conc: 4.45 ng/ml m



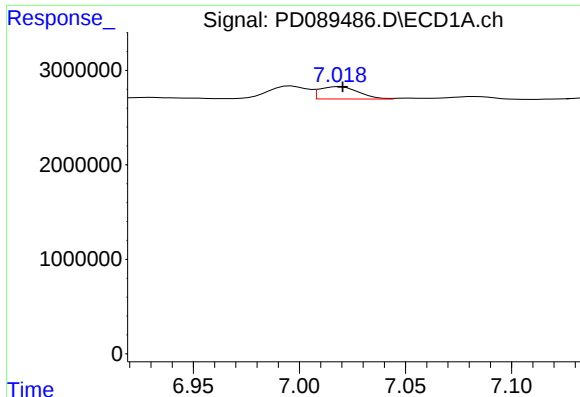
#12 4,4'-DDE

R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 5760393  
Conc: 1.32 ng/ml



#12 4,4'-DDE

R.T.: 5.373 min  
Delta R.T.: -0.003 min  
Response: 40869802  
Conc: 1.78 ng/ml



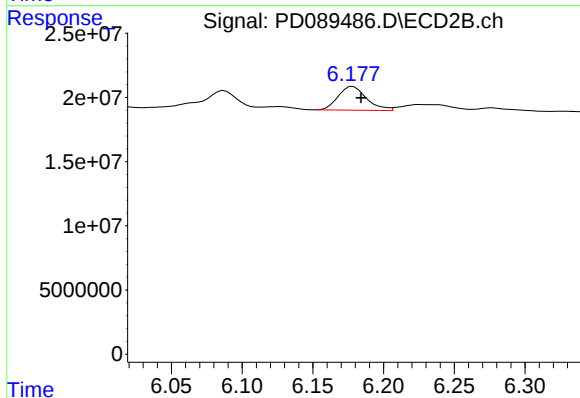
#17 4,4'-DDT

R.T.: 7.019 min  
Delta R.T.: -0.001 min  
Response: 1683250  
Conc: 0.44 ng/ml

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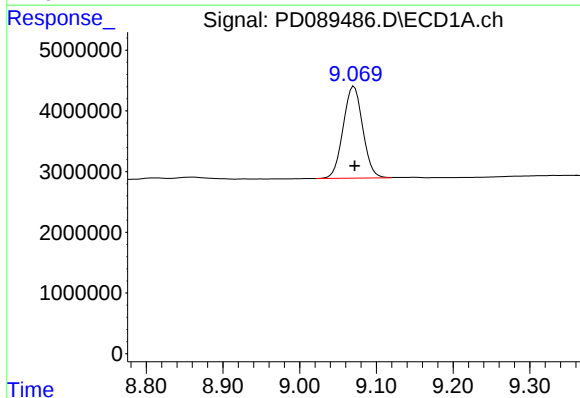
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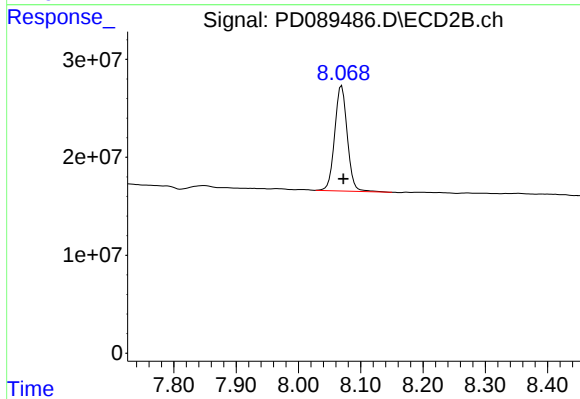
#17 4,4'-DDT

R.T.: 6.178 min  
Delta R.T.: -0.006 min  
Response: 25912125  
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min  
Delta R.T.: -0.001 min  
Response: 26936976  
Conc: 6.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min  
Delta R.T.: -0.003 min  
Response: 150331263  
Conc: 7.60 ng/ml