

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111223\  
 Data File : PD079564.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2023 18:47  
 Operator : AR\AJ  
 Sample : 05270-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 OR-3-110623

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/10/2023  
 Supervised By : Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 20:20:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 20 04:44:01 2023  
 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... | 3.568 | 2.803 | 15975609 | 24913565 | 9.895  | 10.761  |
| 28)                         | SA Decachlor... | 9.117 | 7.949 | 21438033 | 27817882 | 10.687 | 11.413  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 5)                          | MB Aldrin       | 5.295 | 4.259 | 2986864  | 4921215  | 1.159  | 1.504 # |
| 10)                         | B gamma-Chl...  | 5.978 | 5.012 | 1715750  | 1340174  | 0.748m | 0.467m# |
| 11)                         | B alpha-Chl...  | 6.060 | 5.074 | 4675738  | 2536167  | 2.051m | 0.884m# |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 16 Sample Multiplier: 1

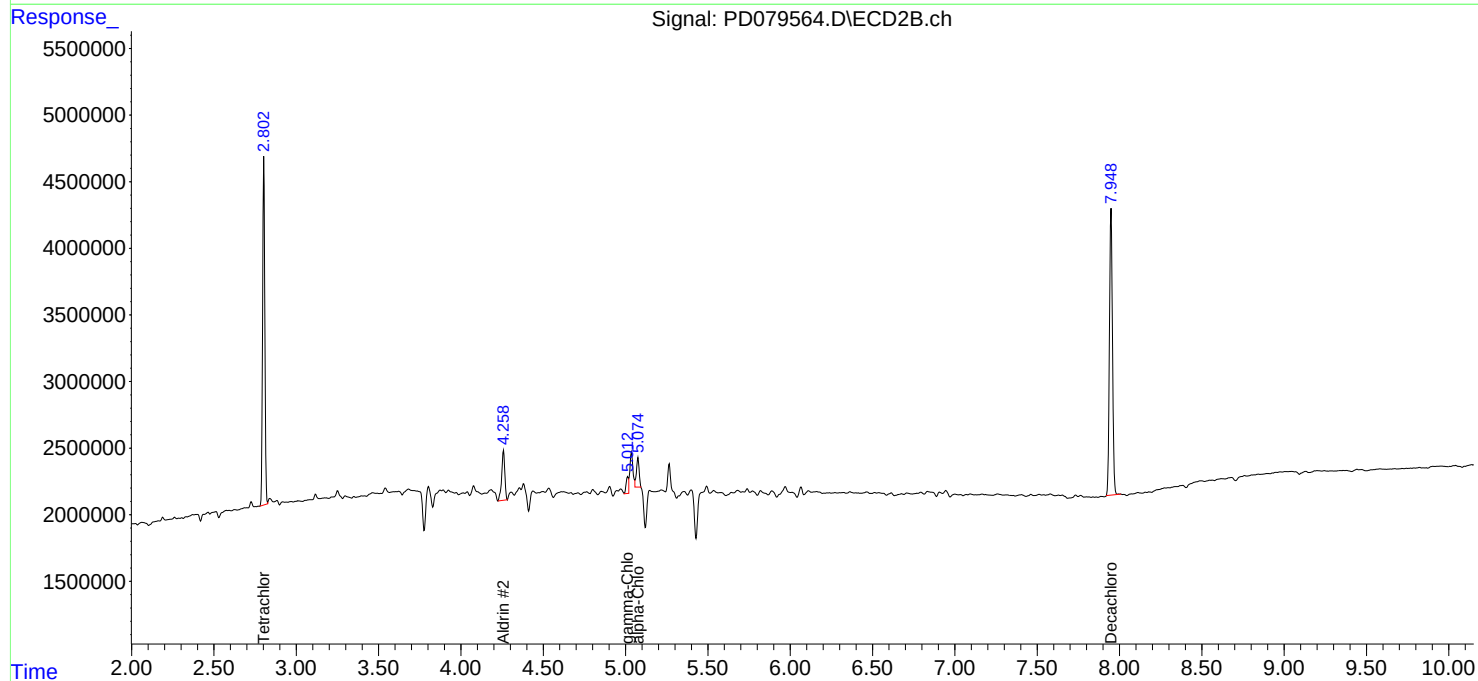
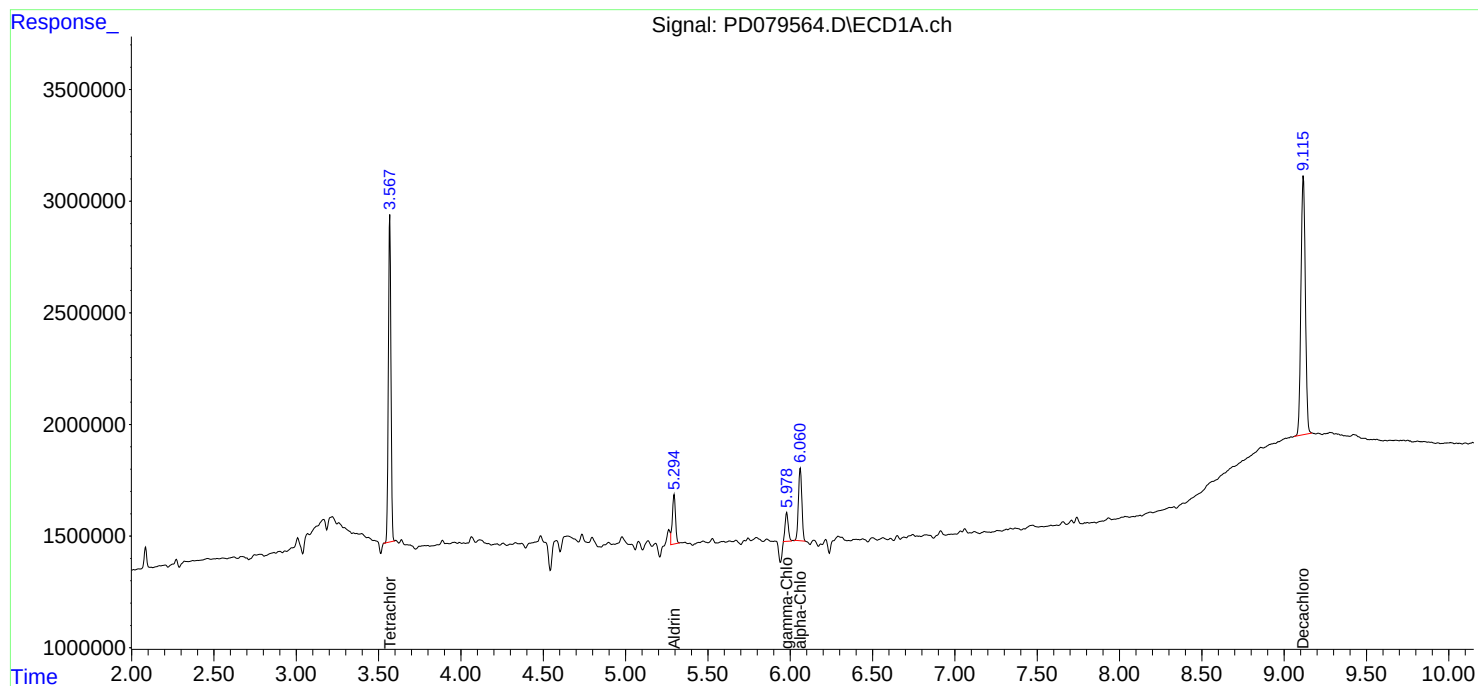
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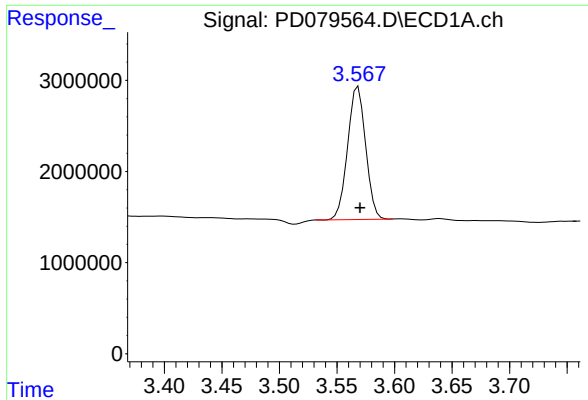
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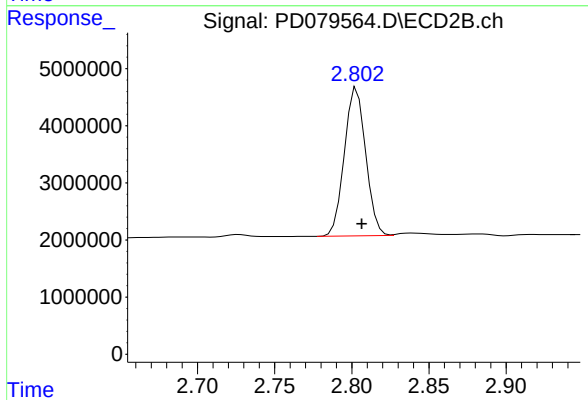
#1 Tetrachloro-m-xylene

R.T.: 3.568 min  
Delta R.T.: -0.002 min  
Response: 15975609  
Conc: 9.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-3-110623

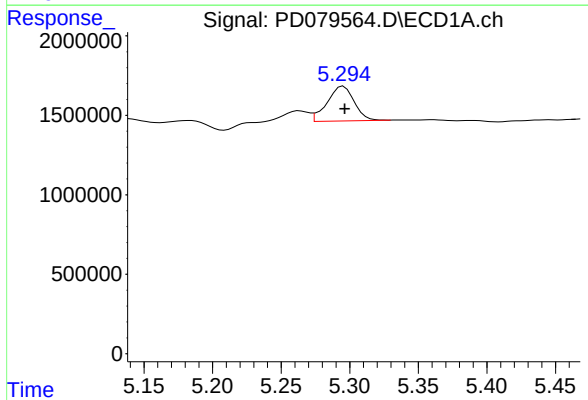
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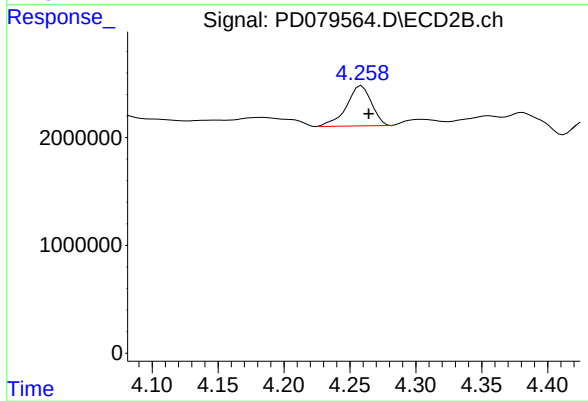
#1 Tetrachloro-m-xylene

R.T.: 2.803 min  
Delta R.T.: -0.003 min  
Response: 24913565  
Conc: 10.76 ng/ml



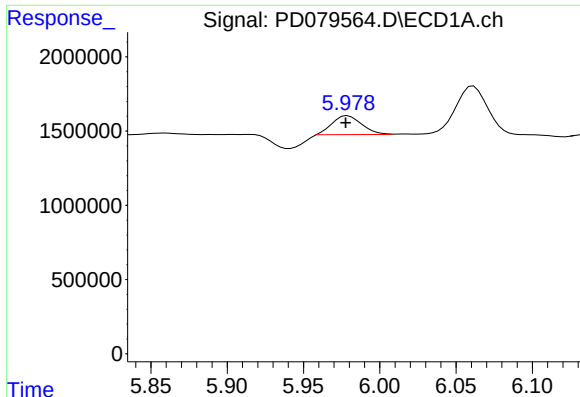
#5 Aldrin

R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 2986864  
Conc: 1.16 ng/ml



#5 Aldrin

R.T.: 4.259 min  
Delta R.T.: -0.005 min  
Response: 4921215  
Conc: 1.50 ng/ml



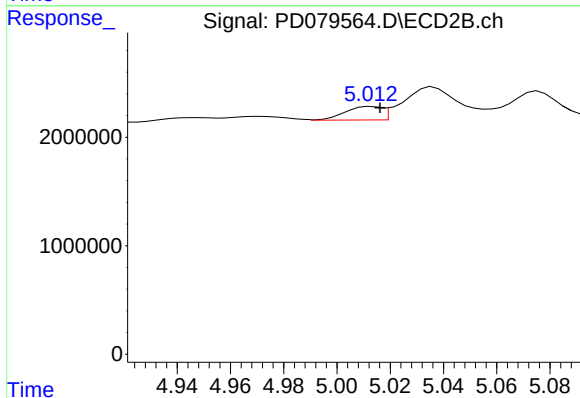
#10 gamma-Chlordane

R.T.: 5.978 min  
Delta R.T.: 0.000 min  
Response: 1715750  
Conc: 0.75 ng/ml

Instrument :  
ECD\_D  
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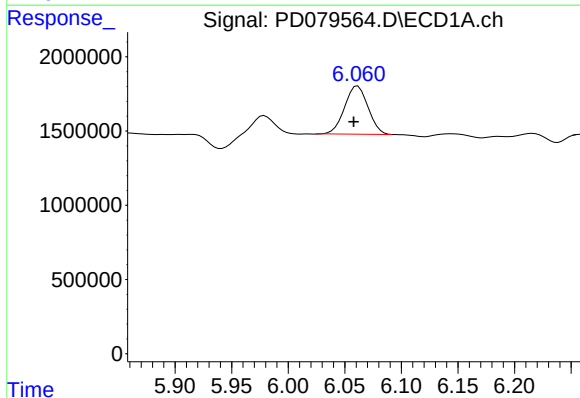
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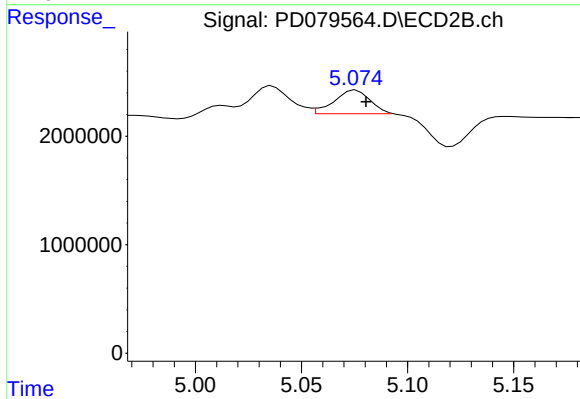
#10 gamma-Chlordane

R.T.: 5.012 min  
Delta R.T.: -0.005 min  
Response: 1340174  
Conc: 0.47 ng/ml m



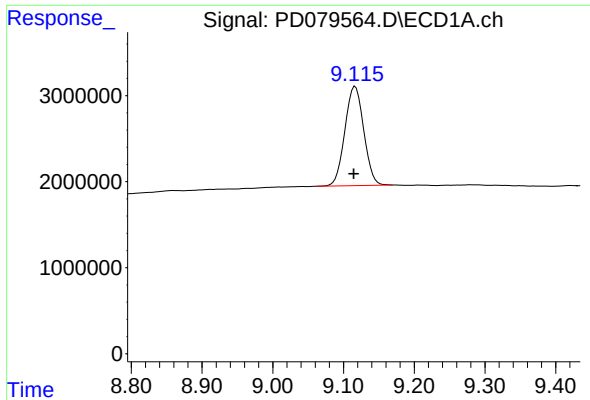
#11 alpha-Chlordane

R.T.: 6.060 min  
Delta R.T.: 0.002 min  
Response: 4675738  
Conc: 2.05 ng/ml m



#11 alpha-Chlordane

R.T.: 5.074 min  
Delta R.T.: -0.006 min  
Response: 2536167  
Conc: 0.88 ng/ml m



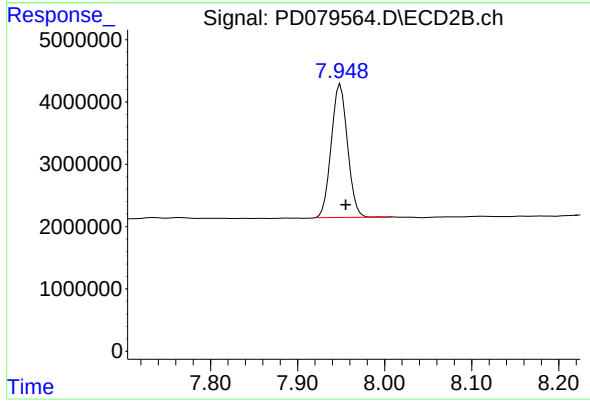
#28 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: 0.002 min  
Response: 21438033  
Conc: 10.69 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.949 min  
Delta R.T.: -0.006 min  
Response: 27817882  
Conc: 11.41 ng/ml