

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020524\  
 Data File : PD081090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2024 21:02  
 Operator : AR\AJ  
 Sample : P1362-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 WC-1

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/06/2024  
 Supervised By : Ankita Jodhani 02/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 12:21:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 2024  
 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... | 3.566 | 2.795 | 24850033 | 43180073 | 17.505 | 18.051  |
| 28)                         | SA Decachlor... | 9.113 | 7.934 | 26812518 | 34157164 | 13.323 | 12.824  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.974 | 4.998 | 1887342  | 1872874  | 0.862m | 0.573m# |
| 11)                         | B alpha-Chl...  | 6.057 | 5.061 | 4165489  | 2441299  | 1.913m | 0.747m# |
| 13)                         | MA Dieldrin     | 6.380 | 5.383 | 2878743  | 6496372  | 1.303m | 1.910m# |
| 17)                         | MA 4,4'-DDT     | 7.057 | 6.053 | 1597789  | 4933735  | 0.897m | 1.860m# |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 31 Sample Multiplier: 1

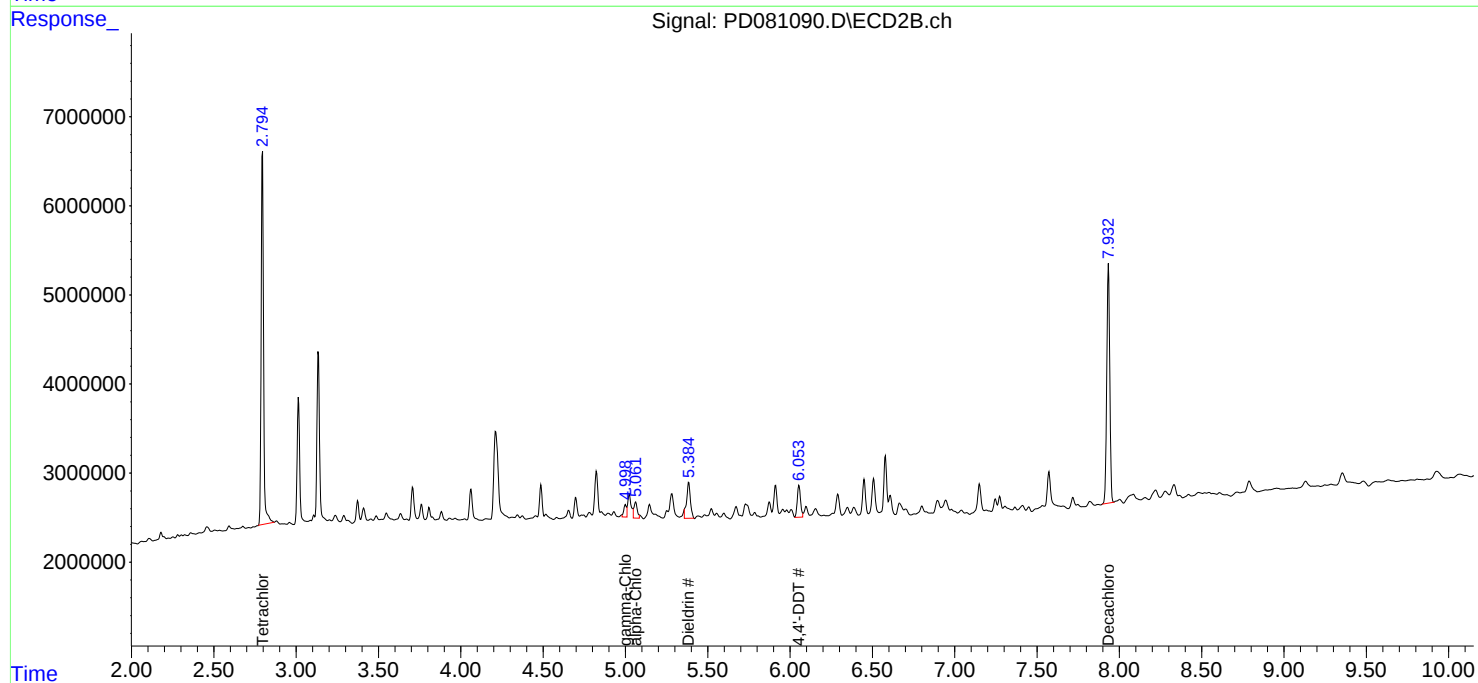
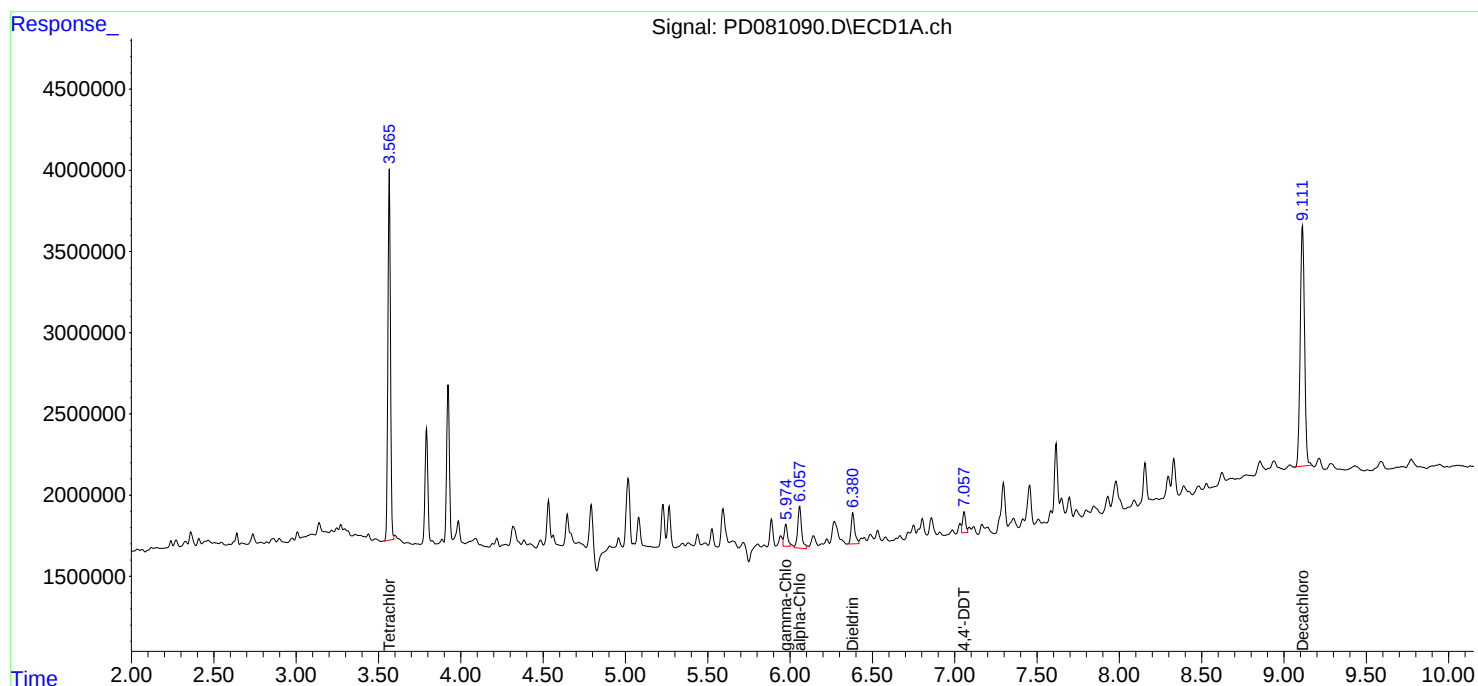
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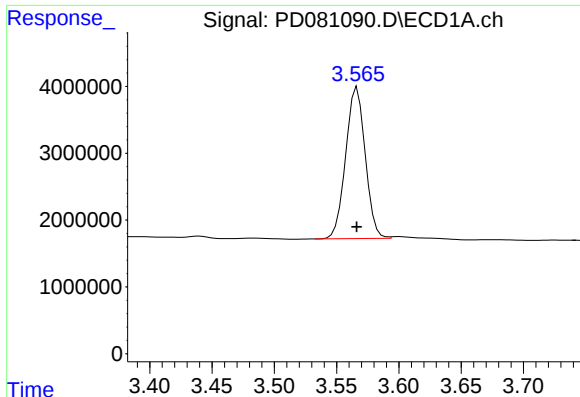
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Integration File signal 1: autoint1.e  
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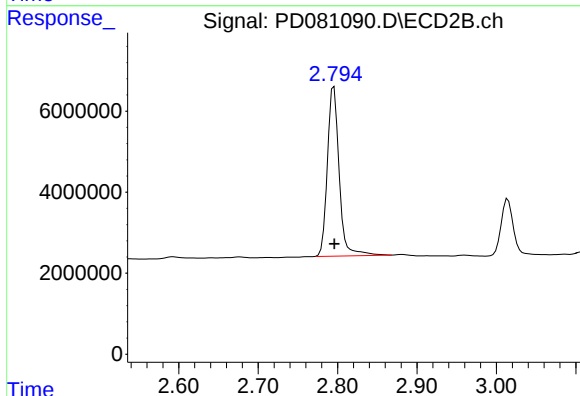
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 24850033  
Conc: 17.51 ng/ml

Instrument :  
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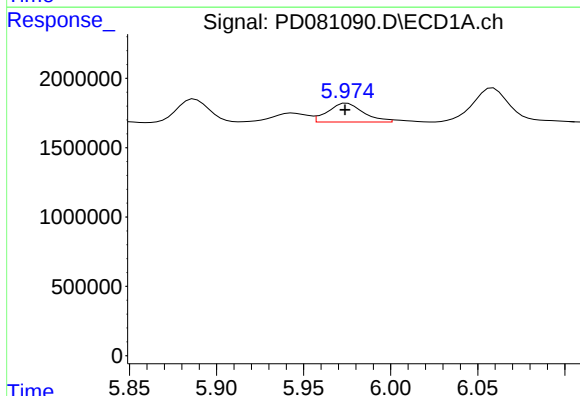
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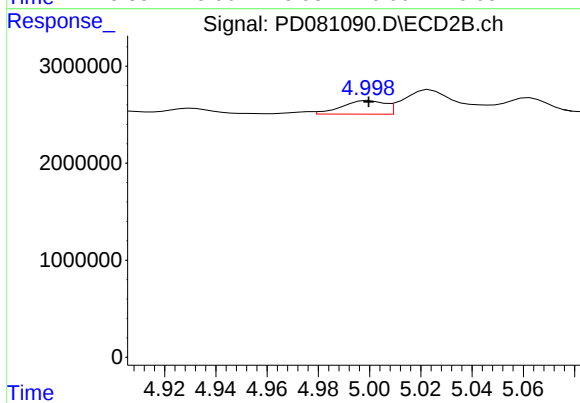
#1 Tetrachloro-m-xylene

R.T.: 2.795 min  
Delta R.T.: 0.000 min  
Response: 43180073  
Conc: 18.05 ng/ml



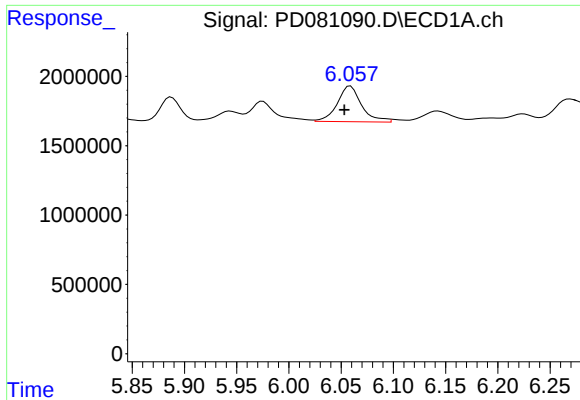
#10 gamma-Chlordane

R.T.: 5.974 min  
Delta R.T.: 0.000 min  
Response: 1887342  
Conc: 0.86 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min  
Delta R.T.: -0.001 min  
Response: 1872874  
Conc: 0.57 ng/ml m



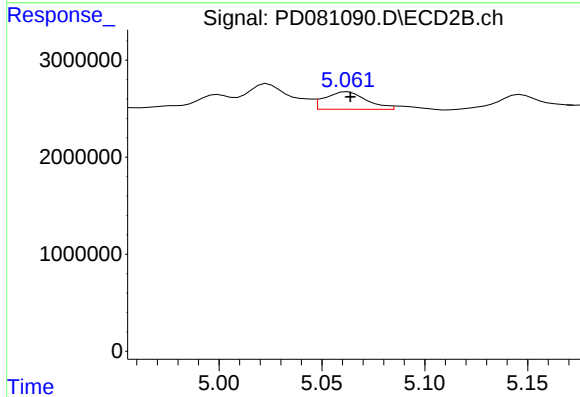
#11 alpha-Chlordane

R.T.: 6.057 min  
Delta R.T.: 0.004 min  
Response: 4165489  
Conc: 1.91 ng/ml

Instrument :  
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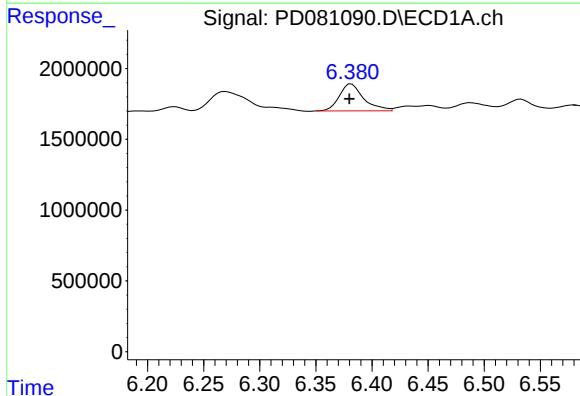
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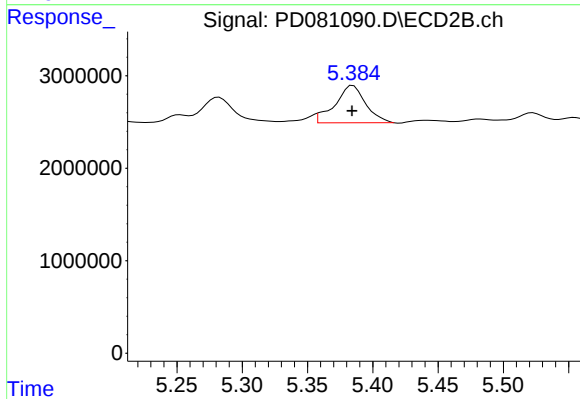
#11 alpha-Chlordane

R.T.: 5.061 min  
Delta R.T.: -0.003 min  
Response: 2441299  
Conc: 0.75 ng/ml m



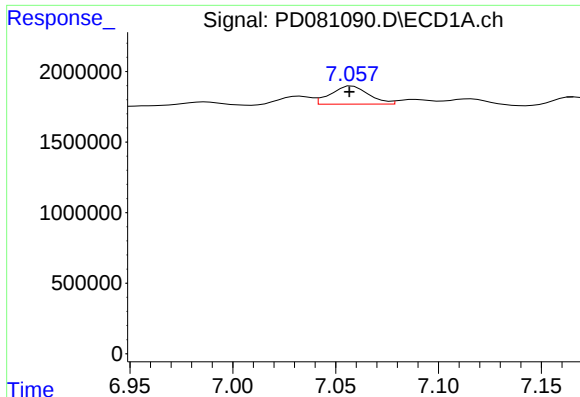
#13 Dieldrin

R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 2878743  
Conc: 1.30 ng/ml m



#13 Dieldrin

R.T.: 5.383 min  
Delta R.T.: 0.000 min  
Response: 6496372  
Conc: 1.91 ng/ml m



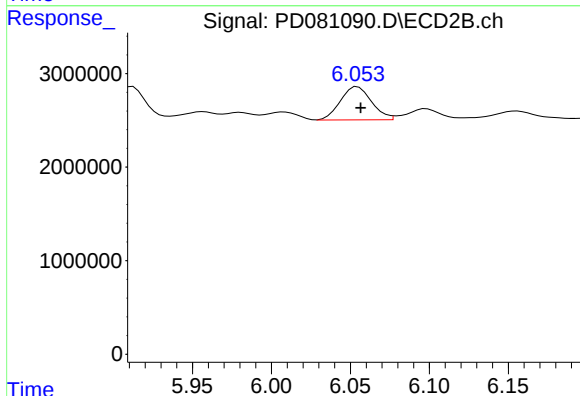
#17 4,4'-DDT

R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 1597789  
Conc: 0.90 ng/ml

Instrument :  
ECD\_D  
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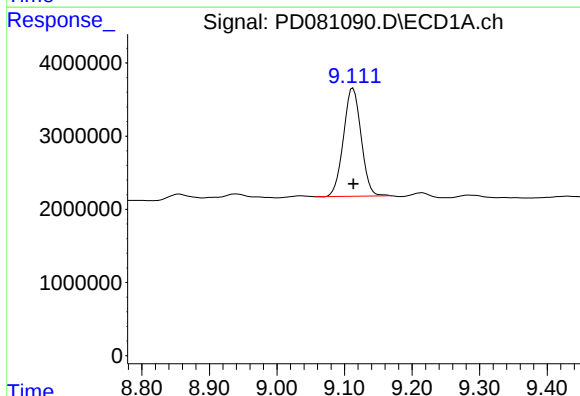
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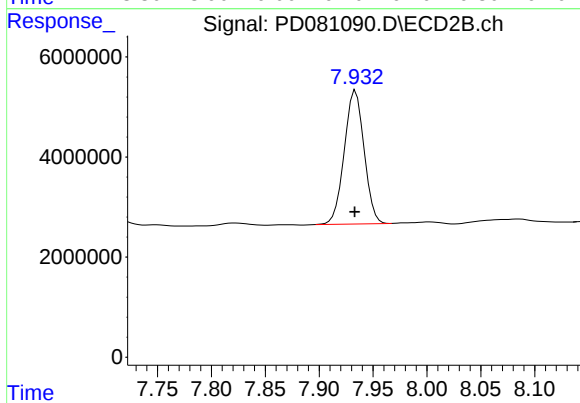
#17 4,4'-DDT

R.T.: 6.053 min  
Delta R.T.: -0.003 min  
Response: 4933735  
Conc: 1.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: 0.000 min  
Response: 26812518  
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min  
Delta R.T.: 0.000 min  
Response: 34157164  
Conc: 12.82 ng/ml