

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091322\  
 Data File : PD071856.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2022 05:29  
 Operator : AR\AJ  
 Sample : N4572-05  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSC-164718

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/14/2022  
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 07:08:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091022.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 10 22:11:50 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-------|-------|----------|----------|--------|---------|
| -----                       |       |       |          |          |        |         |
| System Monitoring Compounds |       |       |          |          |        |         |
| 1) SA Tetrachlo...          | 2.804 | 3.561 | 43518242 | 527.8E6  | 17.797 | 18.392m |
| 28) SA Decachlor...         | 7.995 | 9.088 | 26064483 | 102.1E6  | 10.346 | 10.987  |
| Target Compounds            |       |       |          |          |        |         |
| 10) B gamma-Chl...          | 5.034 | 5.970 | 4270026  | 24699537 | 1.267m | 1.537m  |
| 11) B alpha-Chl...          | 5.098 | 6.047 | 4588408  | 37462899 | 1.383m | 2.401m# |
| 12) B 4,4'-DDE              | 5.289 | 6.217 | 1523782  | 12075439 | 0.498m | 0.820m# |
| 17) MA 4,4'-DDT             | 6.098 | 7.054 | 2830823  | 6530805  | 1.076  | 0.529 # |
| -----                       |       |       |          |          |        |         |

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

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Operator : AR\AJ  
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ALS Vial : 29 Sample Multiplier: 1

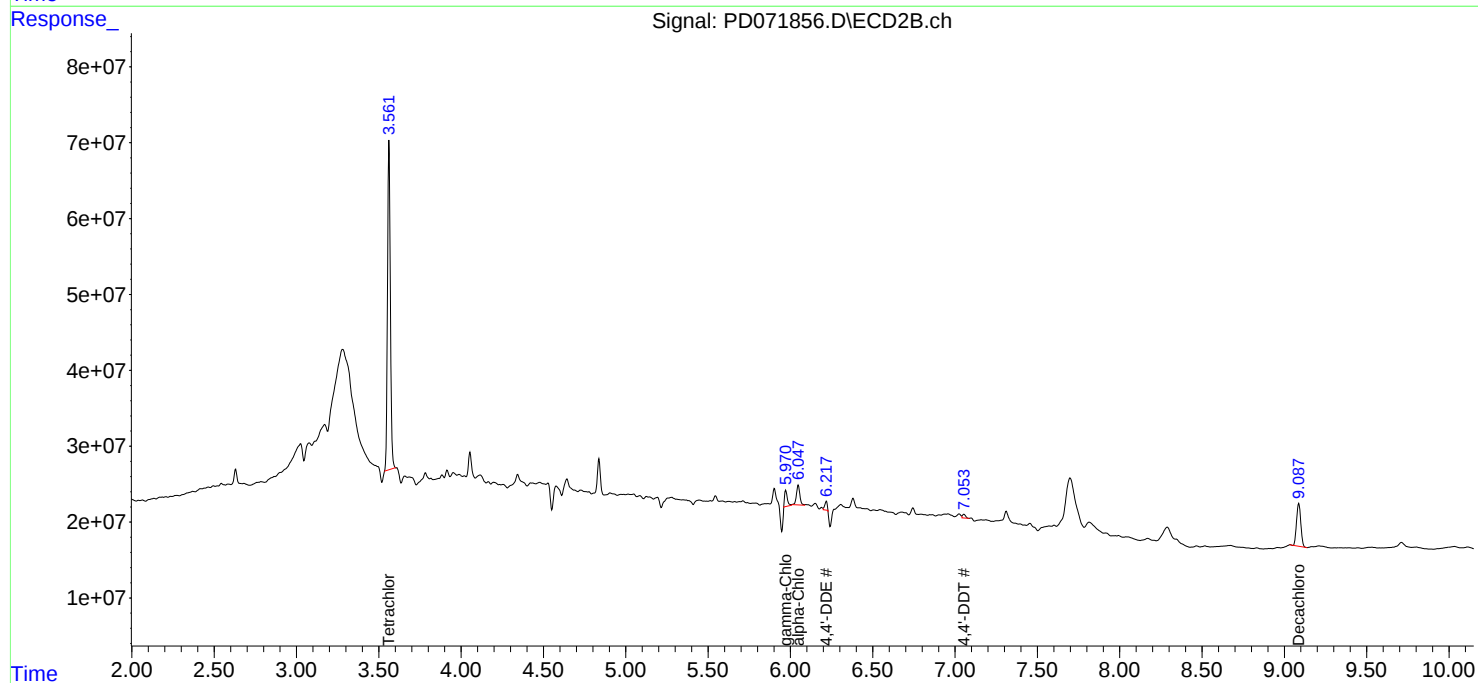
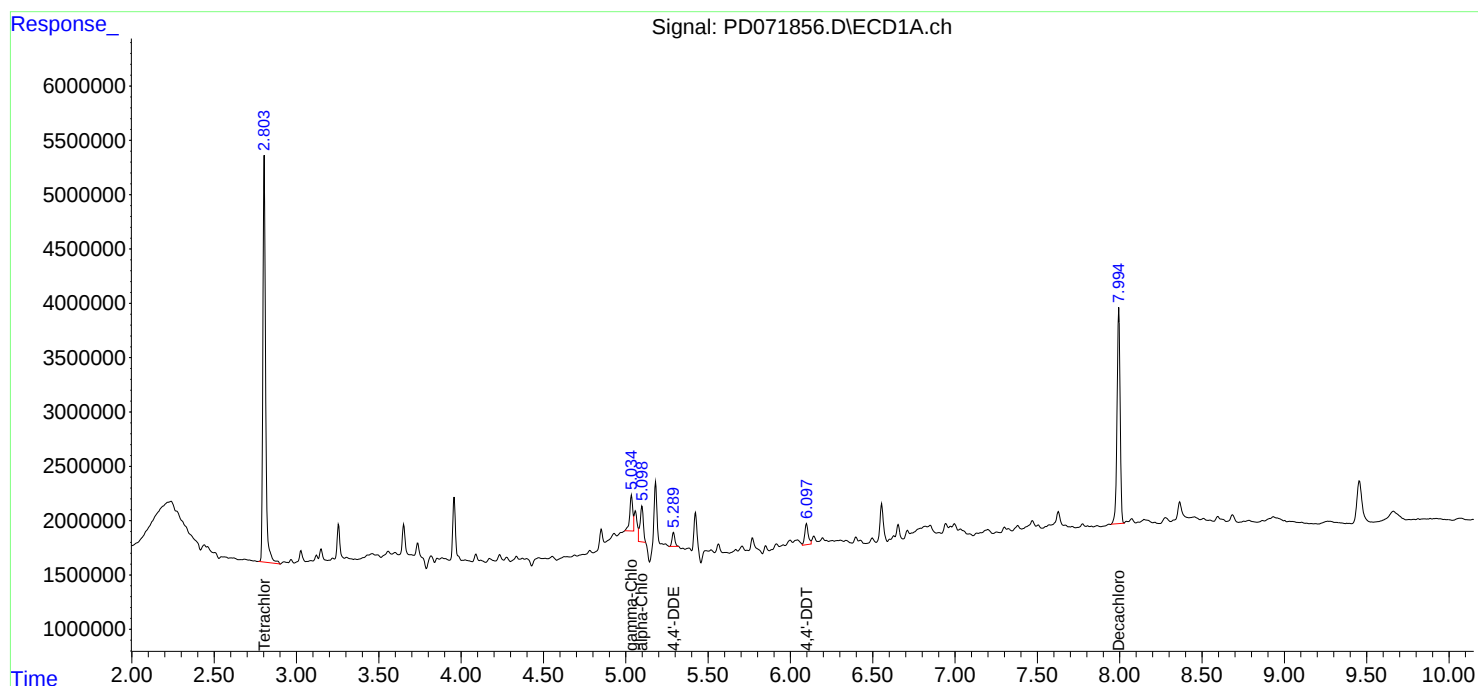
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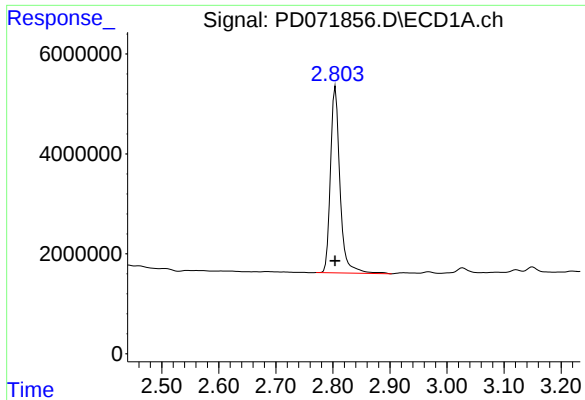
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091022.M  
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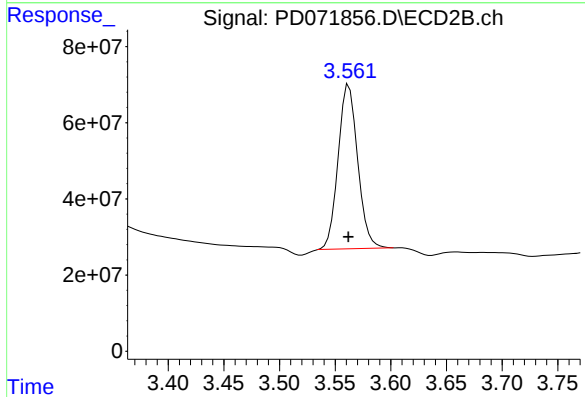
#1 Tetrachloro-m-xylene

R.T.: 2.804 min  
Delta R.T.: 0.000 min  
Response: 43518242  
Conc: 17.80 ng/ml

Instrument :  
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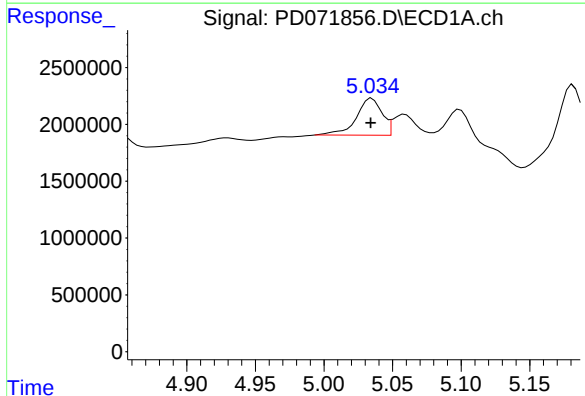
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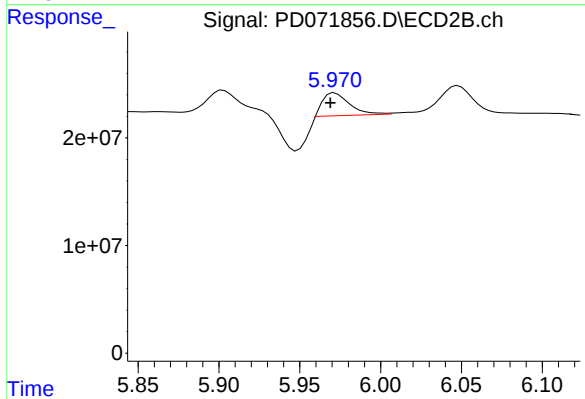
#1 Tetrachloro-m-xylene

R.T.: 3.561 min  
Delta R.T.: 0.000 min  
Response: 527767558  
Conc: 18.39 ng/ml m



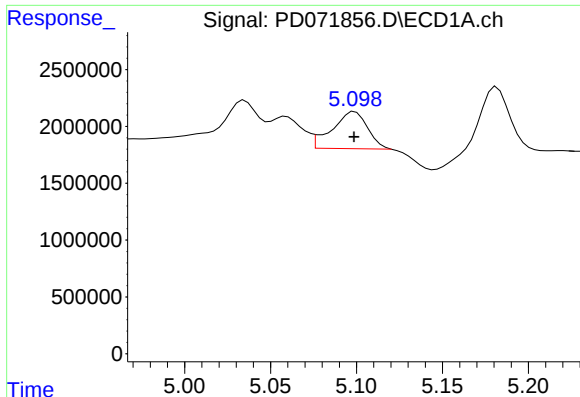
#10 gamma-Chlordane

R.T.: 5.034 min  
Delta R.T.: 0.000 min  
Response: 4270026  
Conc: 1.27 ng/ml m



#10 gamma-Chlordane

R.T.: 5.970 min  
Delta R.T.: 0.001 min  
Response: 24699537  
Conc: 1.54 ng/ml m



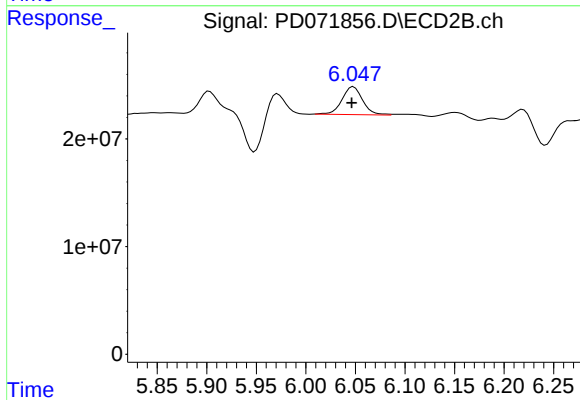
#11 alpha-Chlordane

R.T.: 5.098 min  
Delta R.T.: 0.000 min  
Response: 4588408  
Conc: 1.38 ng/ml

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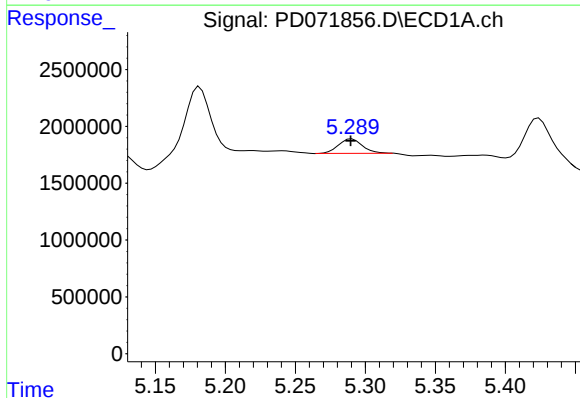
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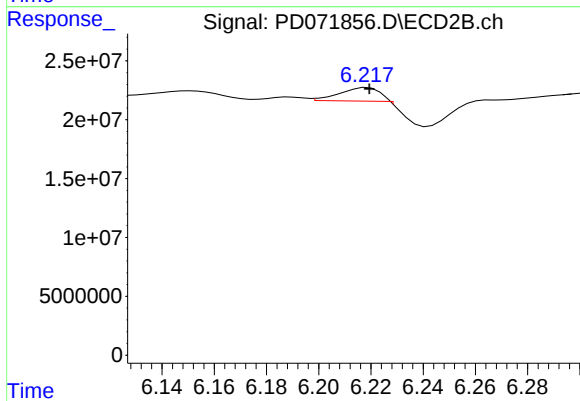
#11 alpha-Chlordane

R.T.: 6.047 min  
Delta R.T.: 0.000 min  
Response: 37462899  
Conc: 2.40 ng/ml m



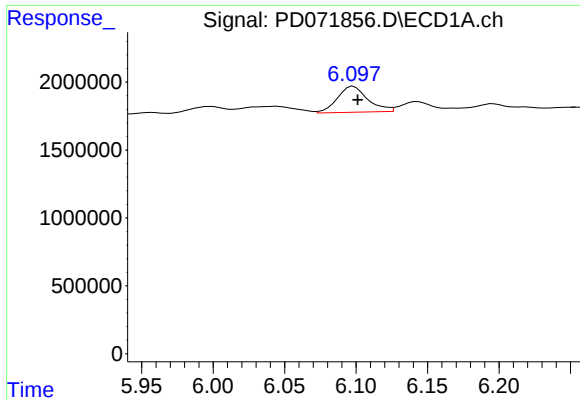
#12 4,4'-DDE

R.T.: 5.289 min  
Delta R.T.: 0.000 min  
Response: 1523782  
Conc: 0.50 ng/ml m



#12 4,4'-DDE

R.T.: 6.217 min  
Delta R.T.: -0.002 min  
Response: 12075439  
Conc: 0.82 ng/ml m



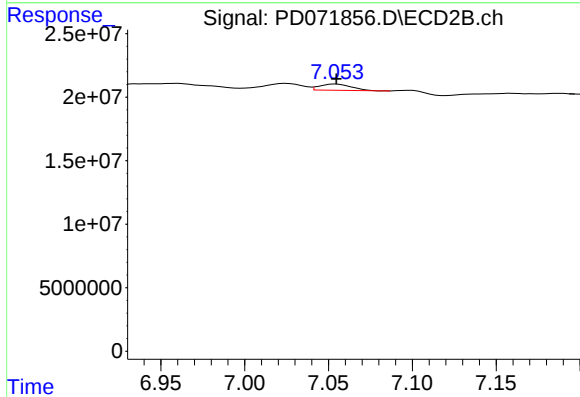
#17 4,4'-DDT

R.T.: 6.098 min  
Delta R.T.: -0.003 min  
Response: 2830823  
Conc: 1.08 ng/ml

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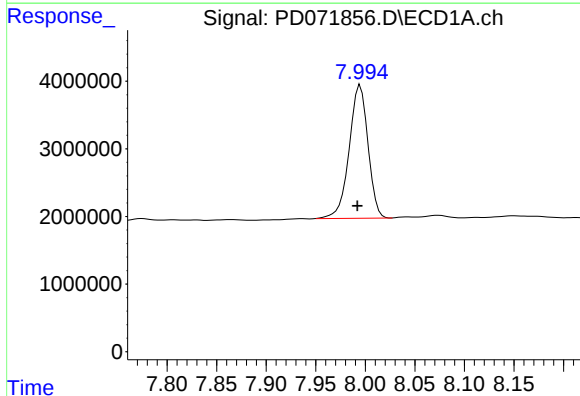
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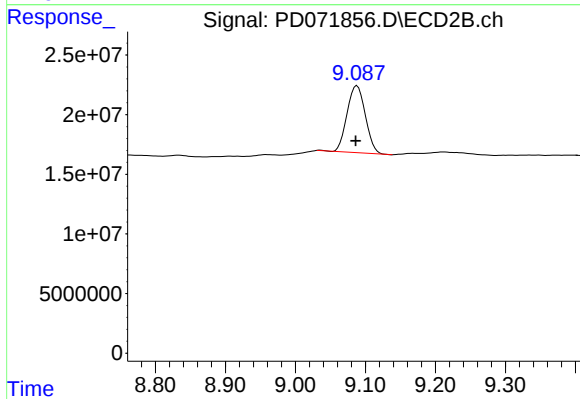
#17 4,4'-DDT

R.T.: 7.054 min  
Delta R.T.: 0.000 min  
Response: 6530805  
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min  
Delta R.T.: 0.003 min  
Response: 26064483  
Conc: 10.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min  
Delta R.T.: 0.002 min  
Response: 102144002  
Conc: 10.99 ng/ml