

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091222\  
 Data File : PD071825.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2022 13:59  
 Operator : AR\AJ  
 Sample : N4509-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 S1-SO\_114D-20220902

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 04:34:47 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...          | 2.805 | 3.563 | 29048403 | 389.3E6  | 11.879 | 13.568  |
| 28) SA Decachlor...         | 7.994 | 9.088 | 39055911 | 151.7E6  | 15.503 | 16.322  |
| Target Compounds            |       |       |          |          |        |         |
| 11) B alpha-Chl...          | 5.099 | 6.048 | 8158642  | 93064601 | 2.458  | 5.965 # |
| 12) B 4,4'-DDE              | 5.288 | 6.219 | 7185092  | 53074468 | 2.348m | 3.603 # |
| 17) MA 4,4'-DDT             | 6.099 | 7.055 | 4524168  | 15434161 | 1.719  | 1.249 # |
| -----                       |       |       |          |          |        |         |

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

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ALS Vial : 11 Sample Multiplier: 1

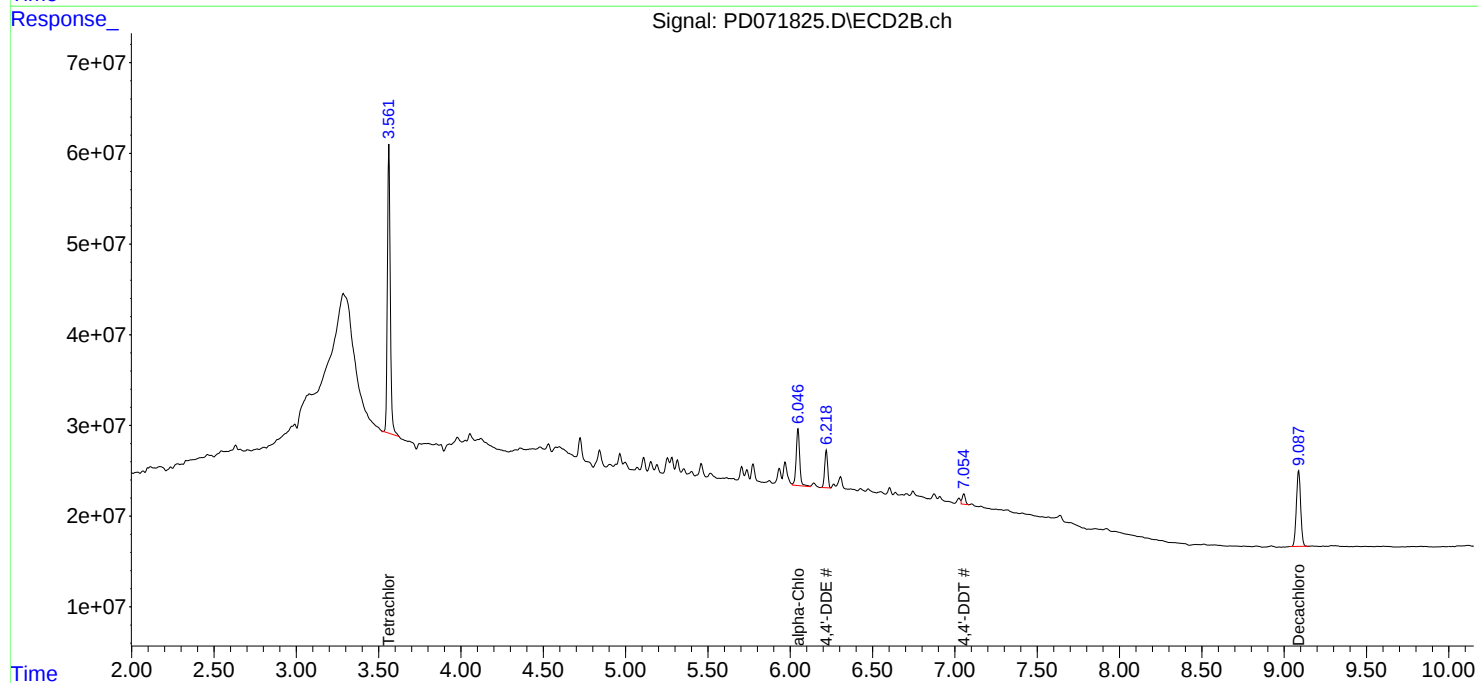
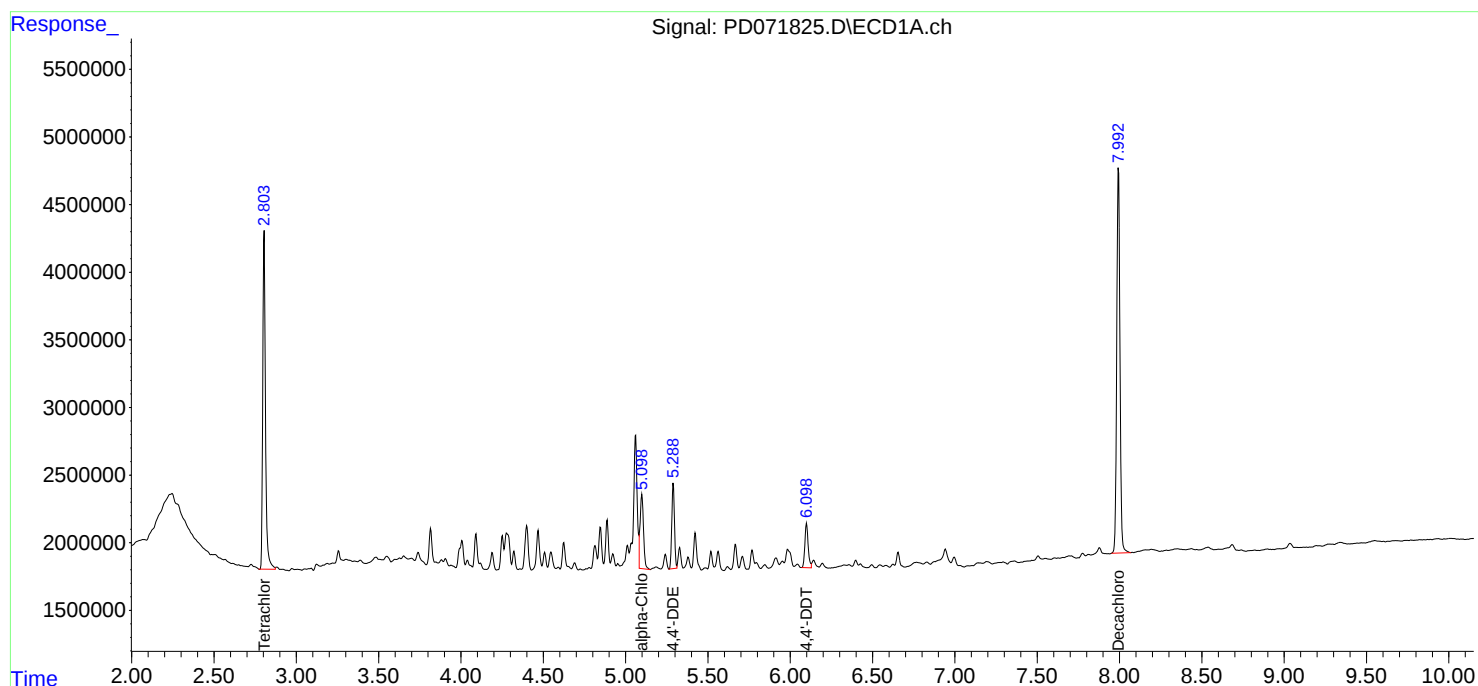
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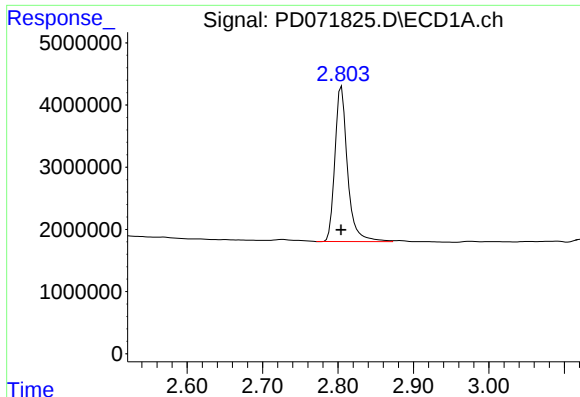
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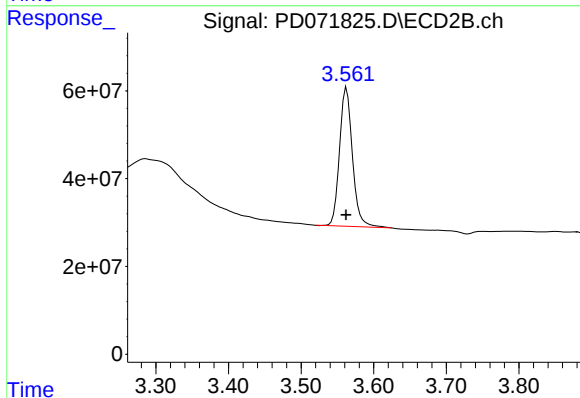
#1 Tetrachloro-m-xylene

R.T.: 2.805 min  
Delta R.T.: 0.000 min  
Response: 29048403  
Conc: 11.88 ng/ml

Instrument :  
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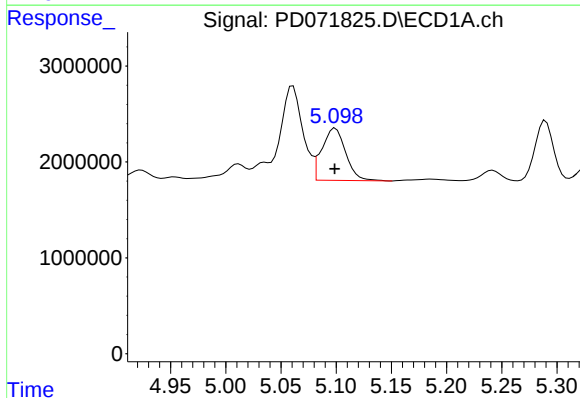
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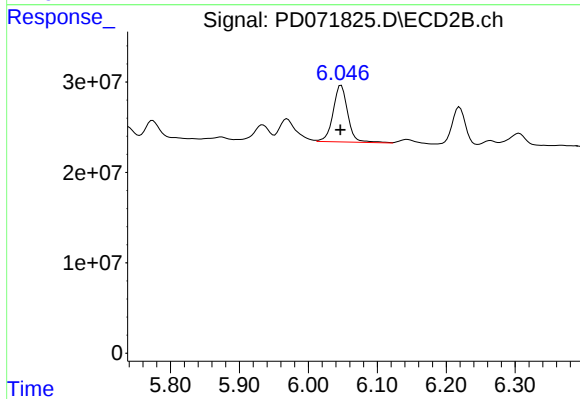
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 389341925  
Conc: 13.57 ng/ml



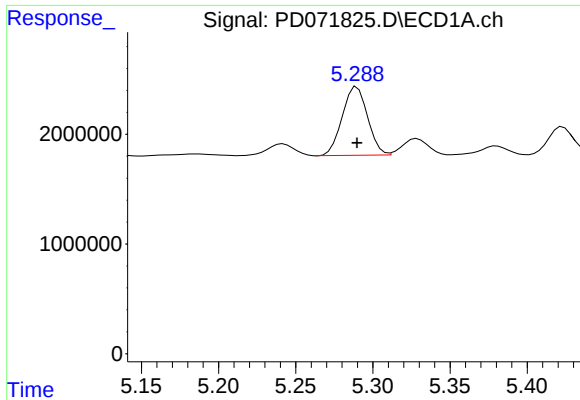
#11 alpha-Chlordane

R.T.: 5.099 min  
Delta R.T.: 0.000 min  
Response: 8158642  
Conc: 2.46 ng/ml



#11 alpha-Chlordane

R.T.: 6.048 min  
Delta R.T.: 0.001 min  
Response: 93064601  
Conc: 5.96 ng/ml



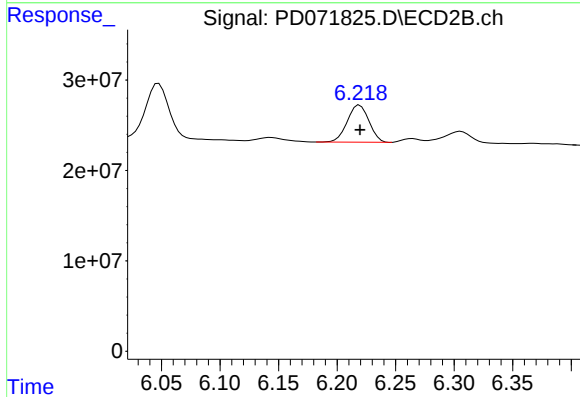
#12 4,4'-DDE

R.T.: 5.288 min  
Delta R.T.: -0.001 min  
Response: 7185092  
Conc: 2.35 ng/ml

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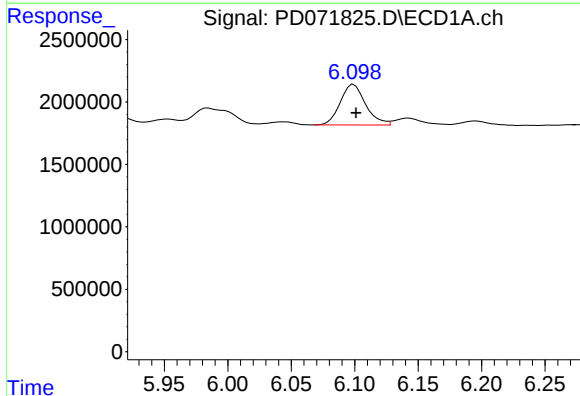
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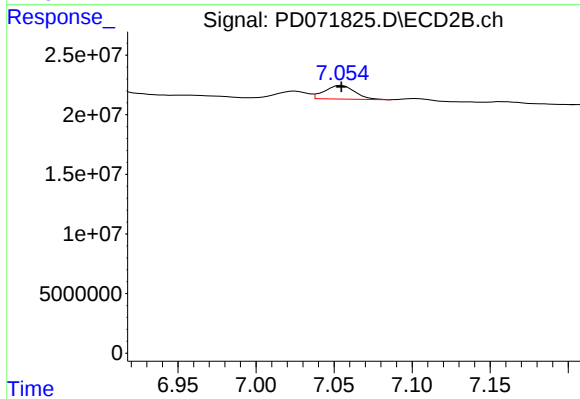
#12 4,4'-DDE

R.T.: 6.219 min  
Delta R.T.: 0.000 min  
Response: 53074468  
Conc: 3.60 ng/ml



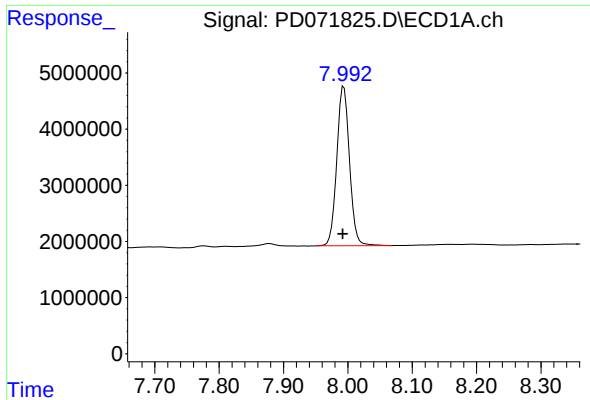
#17 4,4'-DDT

R.T.: 6.099 min  
Delta R.T.: -0.002 min  
Response: 4524168  
Conc: 1.72 ng/ml



#17 4,4'-DDT

R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 15434161  
Conc: 1.25 ng/ml



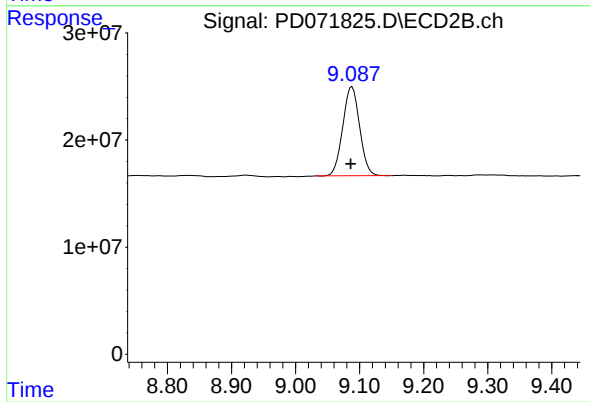
#28 Decachlorobiphenyl

R.T.: 7.994 min  
Delta R.T.: 0.002 min  
Response: 39055911  
Conc: 15.50 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.088 min  
Delta R.T.: 0.002 min  
Response: 151746419  
Conc: 16.32 ng/ml