

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082321\  
 Data File : PD065236.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Aug 2021 12:32  
 Operator : AR\AJ  
 Sample : M3435-11RE  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 2021-08-13-FD-04RE

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 04:14:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 02:25:41 2021  
 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...          | 3.496 | 4.013 | 13701230 | 106.1E6  | 13.329 | 13.400  |
| 28) SA Decachlor...         | 8.241 | 9.085 | 11753714 | 40997949 | 10.374 | 8.663   |
| Target Compounds            |       |       |          |          |        |         |
| 12) B 4,4'-DDE              | 5.653 | 6.355 | 1550236  | 16595308 | 1.471m | 2.311m# |
| 16) A 4,4'-DDD              | 6.168 | 6.851 | 1164091  | 19545058 | 1.231m | 3.324 # |
| 17) MA 4,4'-DDT             | 6.406 | 7.148 | 5274822  | 9032764  | 5.304  | 1.506 # |
| -----                       |       |       |          |          |        |         |

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

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Misc :  
ALS Vial : 12 Sample Multiplier: 1

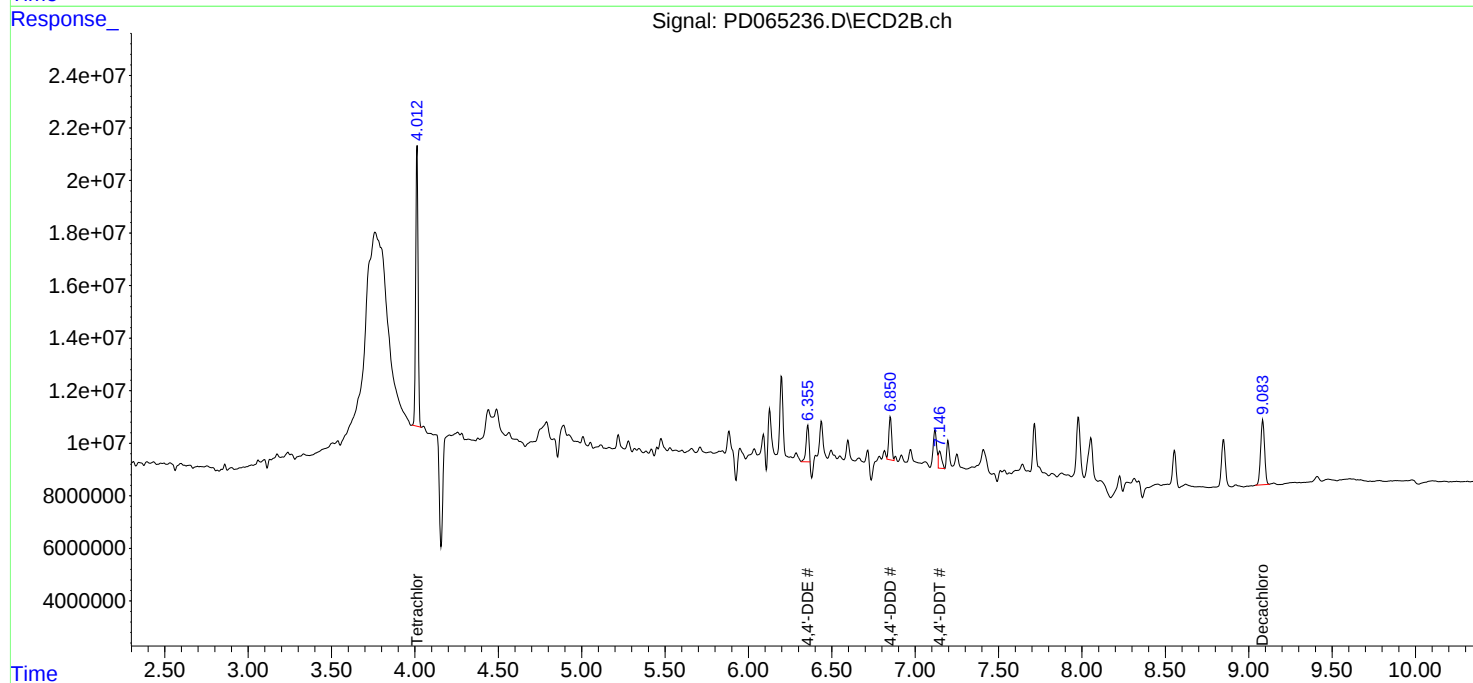
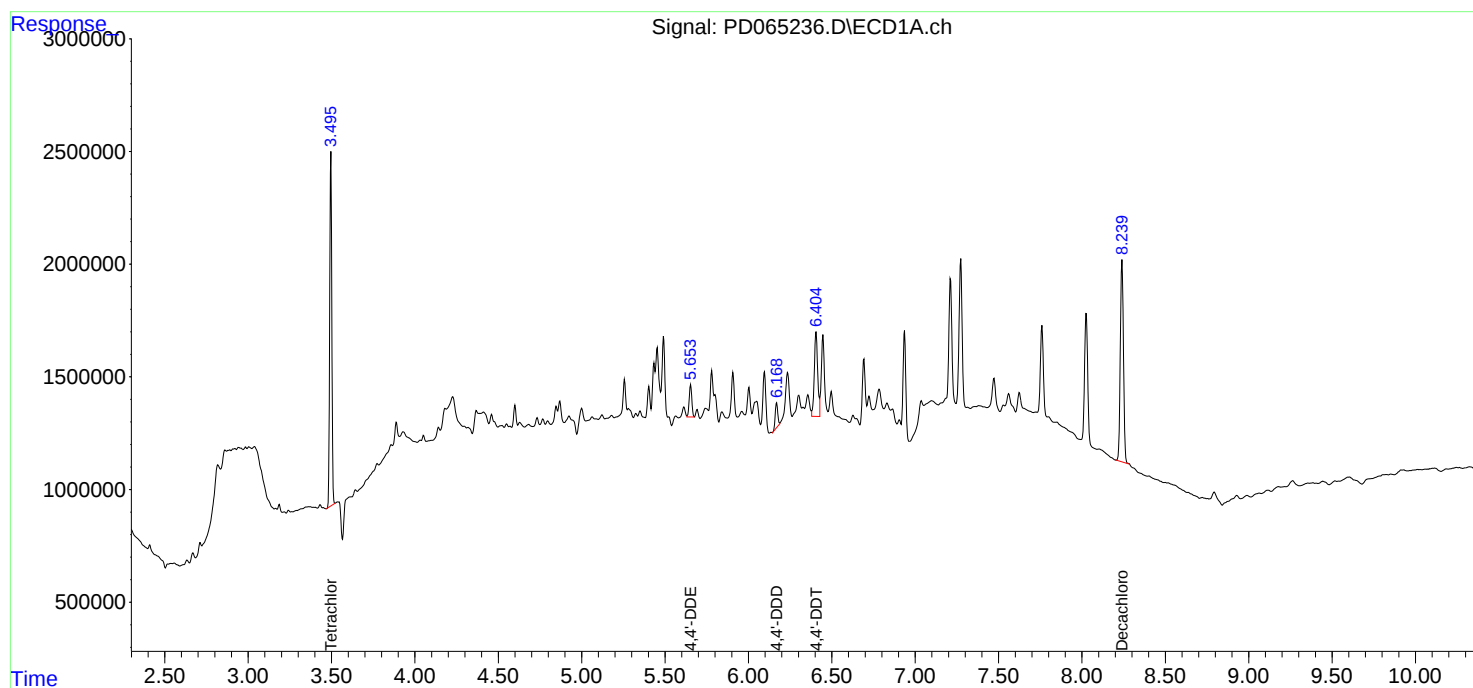
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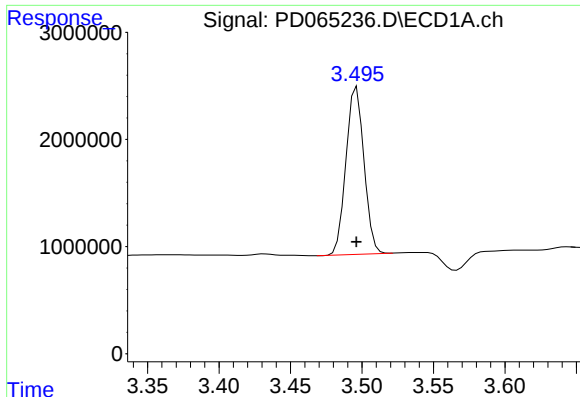
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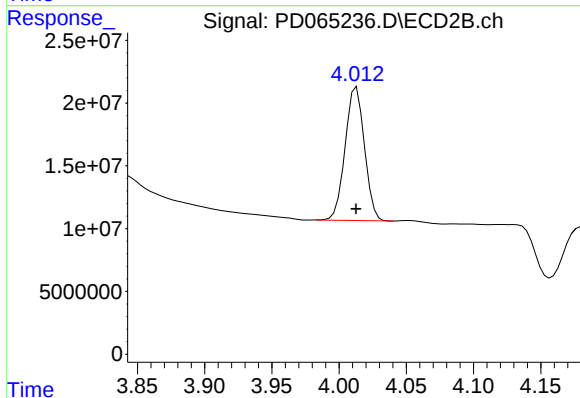
#1 Tetrachloro-m-xylene

R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 13701230  
Conc: 13.33 ng/ml

Instrument :  
ECD\_D  
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2021-08-13-FD-04RE

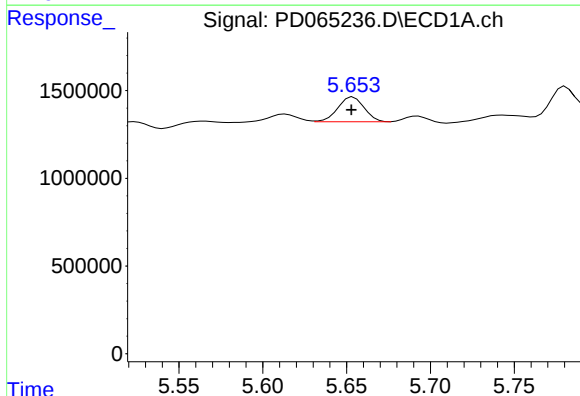
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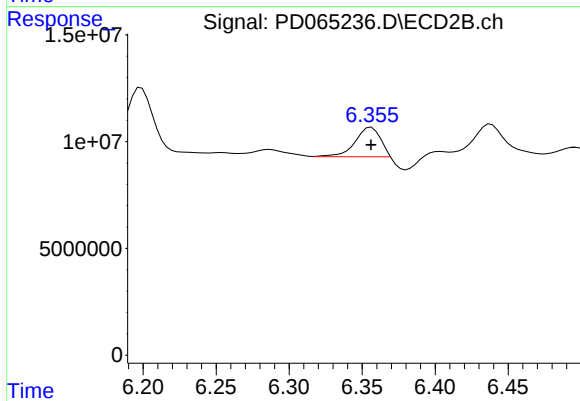
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 106139433  
Conc: 13.40 ng/ml



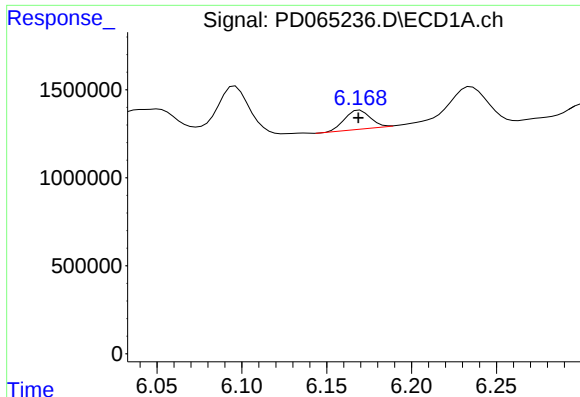
#12 4,4'-DDE

R.T.: 5.653 min  
Delta R.T.: 0.000 min  
Response: 1550236  
Conc: 1.47 ng/ml m



#12 4,4'-DDE

R.T.: 6.355 min  
Delta R.T.: -0.001 min  
Response: 16595308  
Conc: 2.31 ng/ml m



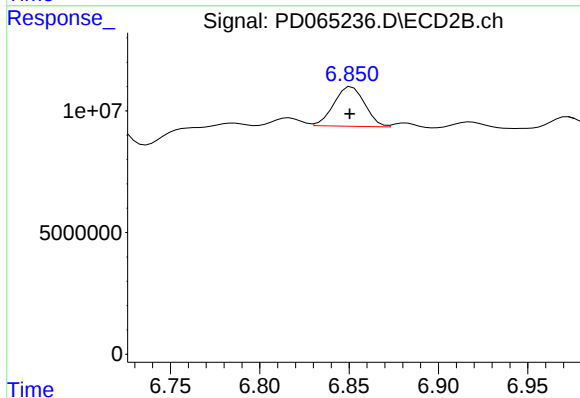
#16 4,4'-DDD

R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 1164091  
Conc: 1.23 ng/ml m

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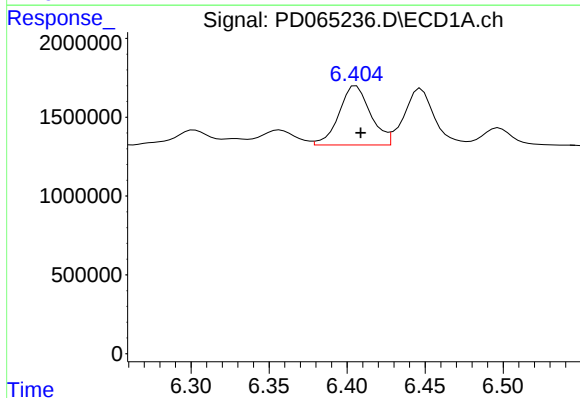
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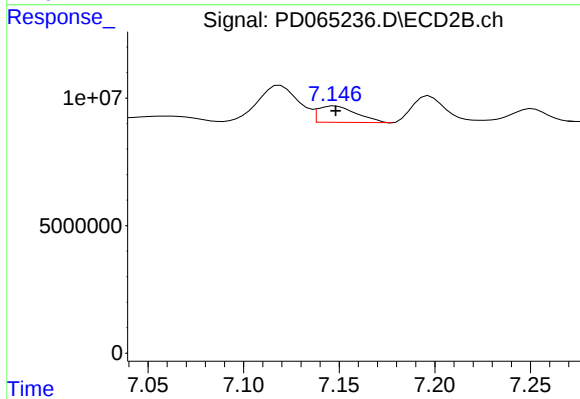
#16 4,4'-DDD

R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 19545058  
Conc: 3.32 ng/ml



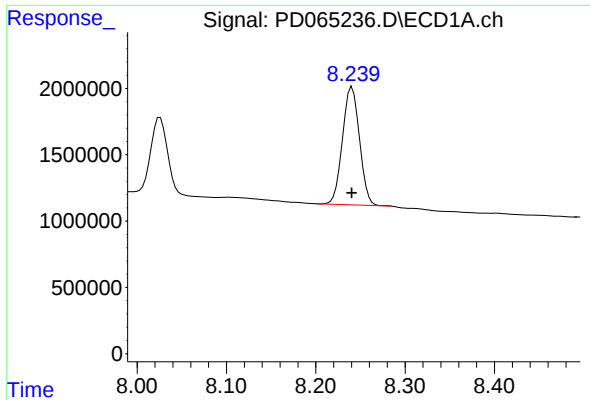
#17 4,4'-DDT

R.T.: 6.406 min  
Delta R.T.: -0.003 min  
Response: 5274822  
Conc: 5.30 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 9032764  
Conc: 1.51 ng/ml



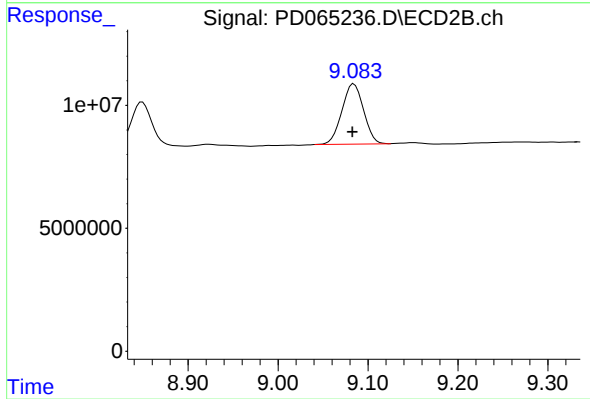
#28 Decachlorobiphenyl

R.T.: 8.241 min  
Delta R.T.: 0.000 min  
Response: 11753714  
Conc: 10.37 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: 0.002 min  
Response: 40997949  
Conc: 8.66 ng/ml