

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
 Data File : PD065163.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2021 05:16  
 Operator : AR\AJ  
 Sample : M3449-10  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP4

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 05:38:35 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 | 20748562 | 160.1E6  | 20.185 | 20.214  |
| 28)                         | SA Decachlor... | 8.240 | 9.083 | 22745118 | 91142977 | 20.074 | 19.259  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 12)                         | B 4,4'-DDE      | 5.652 | 6.355 | 551007   | 7619745  | 0.523m | 1.061m# |
| 16)                         | A 4,4'-DDD      | 6.168 | 6.849 | 977071   | 8554036  | 1.033m | 1.455m# |
| 17)                         | MA 4,4'-DDT     | 6.405 | 7.147 | 588358   | 2737970  | 0.592m | 0.457m  |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 54 Sample Multiplier: 1

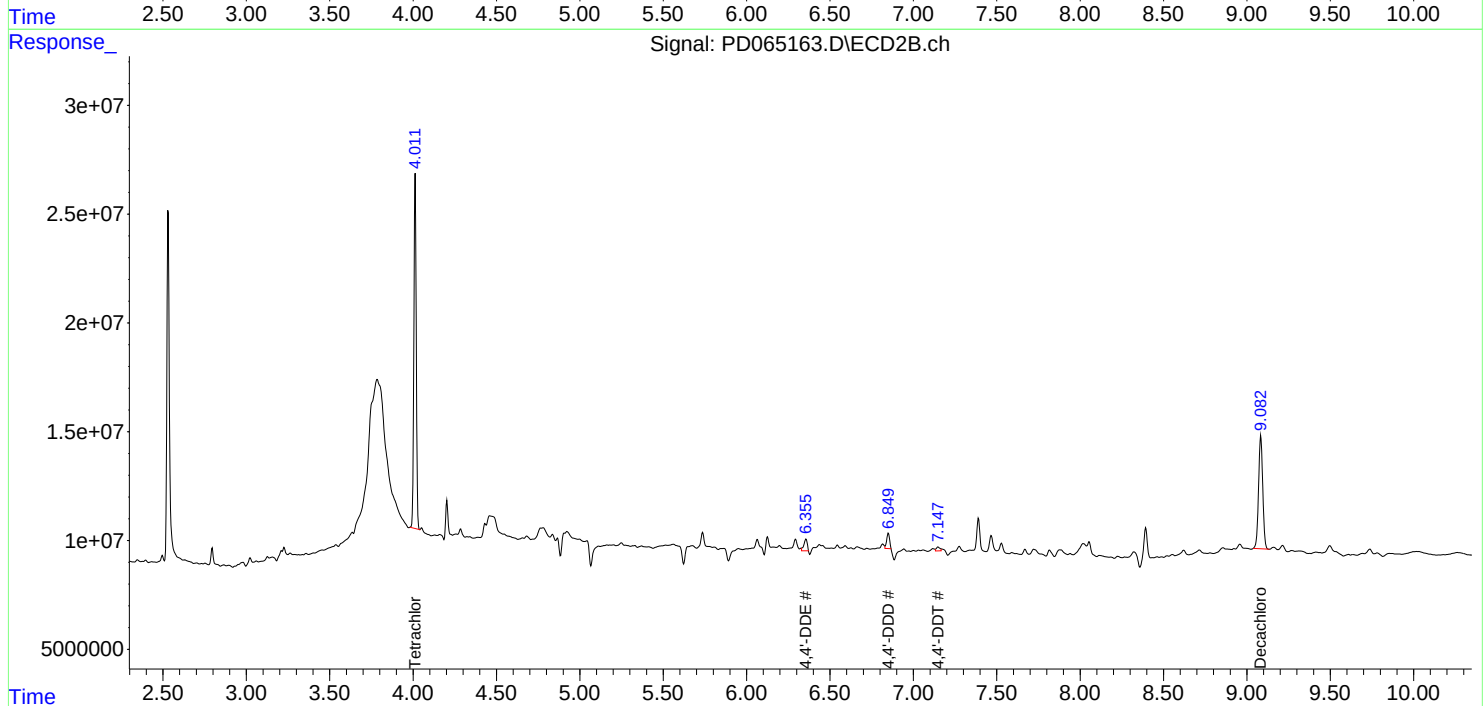
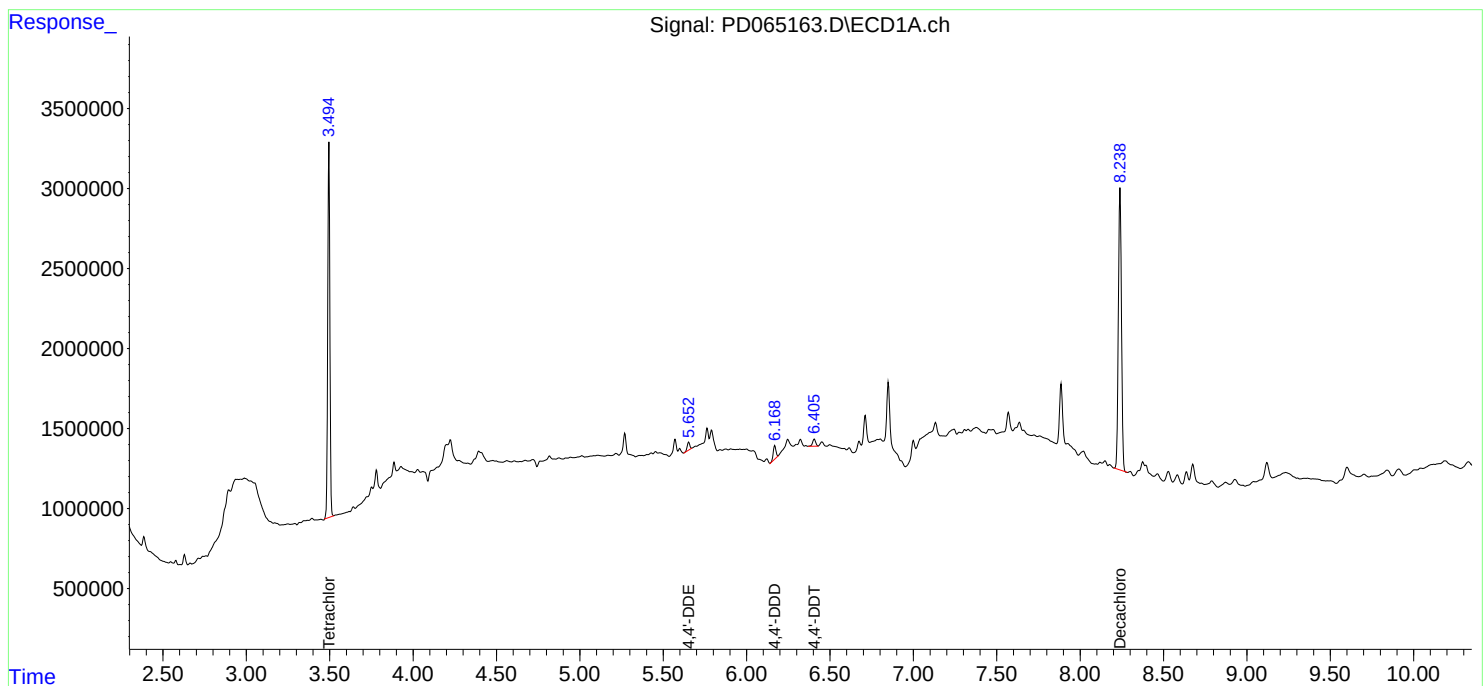
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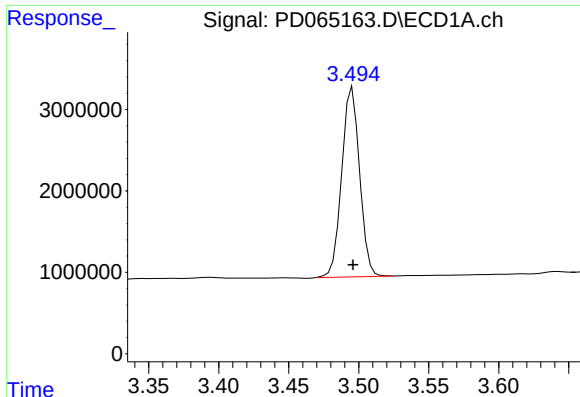
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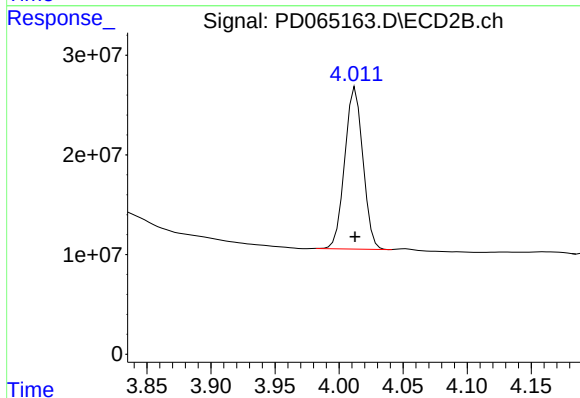
#1 Tetrachloro-m-xylene

R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 20748562  
Conc: 20.19 ng/ml

Instrument :  
ECD\_D  
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TP4

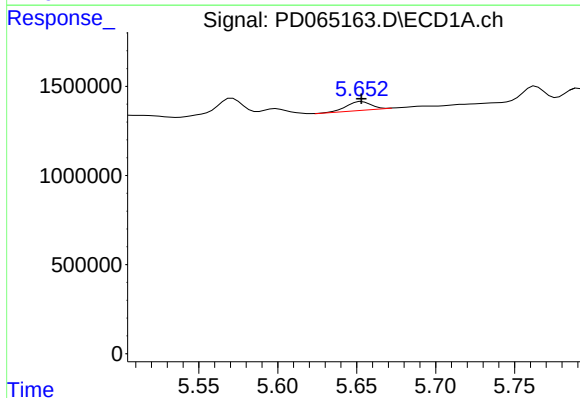
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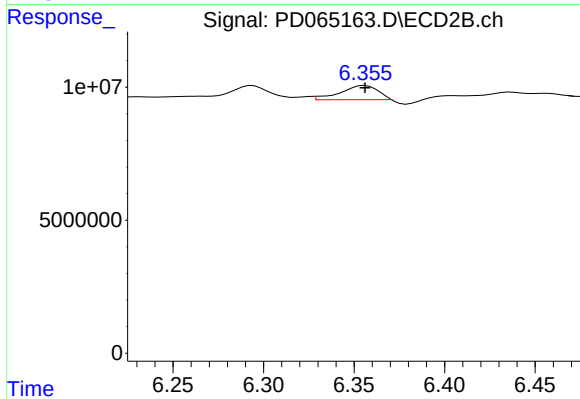
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 160111340  
Conc: 20.21 ng/ml



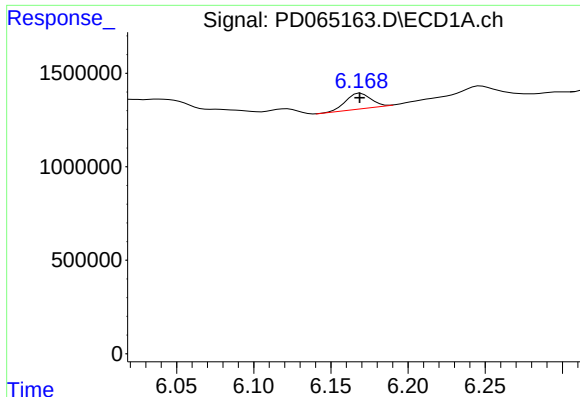
#12 4,4'-DDE

R.T.: 5.652 min  
Delta R.T.: -0.001 min  
Response: 551007  
Conc: 0.52 ng/ml m



#12 4,4'-DDE

R.T.: 6.355 min  
Delta R.T.: -0.001 min  
Response: 7619745  
Conc: 1.06 ng/ml m



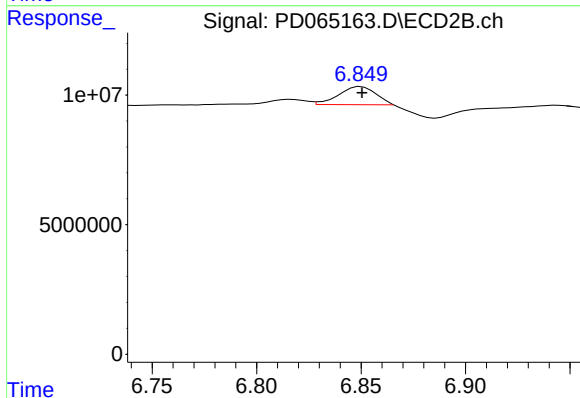
#16 4,4'-DDD

R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 977071  
Conc: 1.03 ng/ml m

Instrument :  
ECD\_D  
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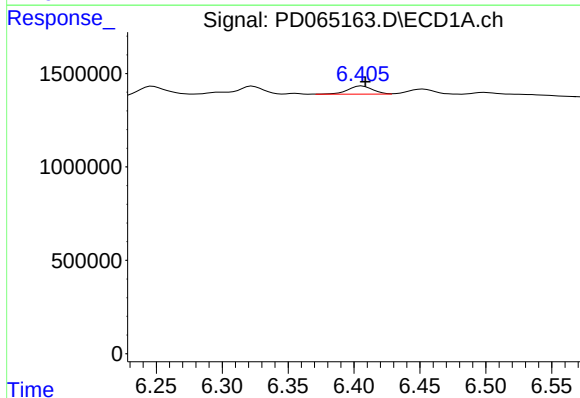
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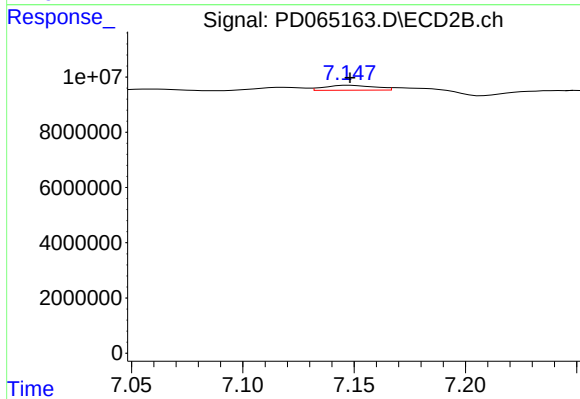
#16 4,4'-DDD

R.T.: 6.849 min  
Delta R.T.: -0.002 min  
Response: 8554036  
Conc: 1.45 ng/ml m



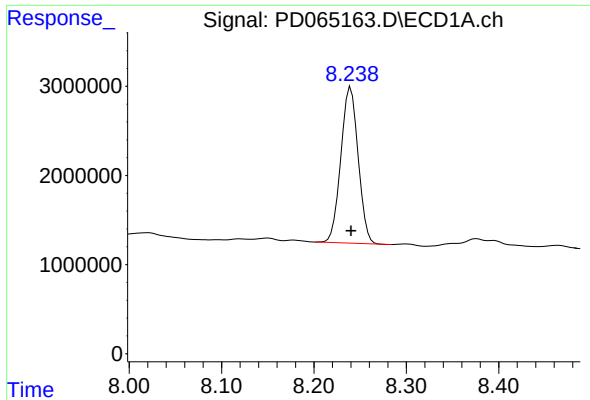
#17 4,4'-DDT

R.T.: 6.405 min  
Delta R.T.: -0.004 min  
Response: 588358  
Conc: 0.59 ng/ml m



#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: -0.002 min  
Response: 2737970  
Conc: 0.46 ng/ml m



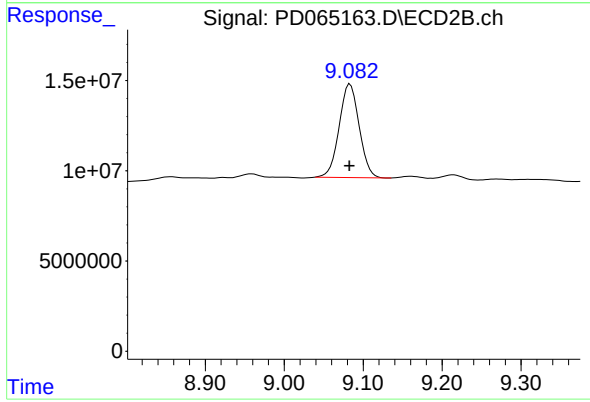
#28 Decachlorobiphenyl

R.T.: 8.240 min  
Delta R.T.: 0.000 min  
Response: 22745118  
Conc: 20.07 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: 0.000 min  
Response: 91142977  
Conc: 19.26 ng/ml