

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042221\  
 Data File : PD062283.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2021 22:27  
 Operator : AR\AJ  
 Sample : M2112-01  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 M-1

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 06:17:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 30 04:47:56 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... | 3.484 | 3.981 | 9593947  | 122.6E6  | 11.458 | 14.109  |
| 28)                         | SA Decachlor... | 8.256 | 9.041 | 11602469 | 82312074 | 9.430  | 8.719   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 12)                         | B 4,4'-DDE      | 5.654 | 6.315 | 10222690 | 115.1E6  | 9.098  | 9.985   |
| 16)                         | A 4,4'-DDD      | 6.172 | 6.808 | 537943   | 10805229 | 0.578m | 1.141 # |
| 17)                         | MA 4,4'-DDT     | 6.414 | 7.104 | 5969241  | 61022717 | 6.627  | 6.389   |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 44 Sample Multiplier: 1

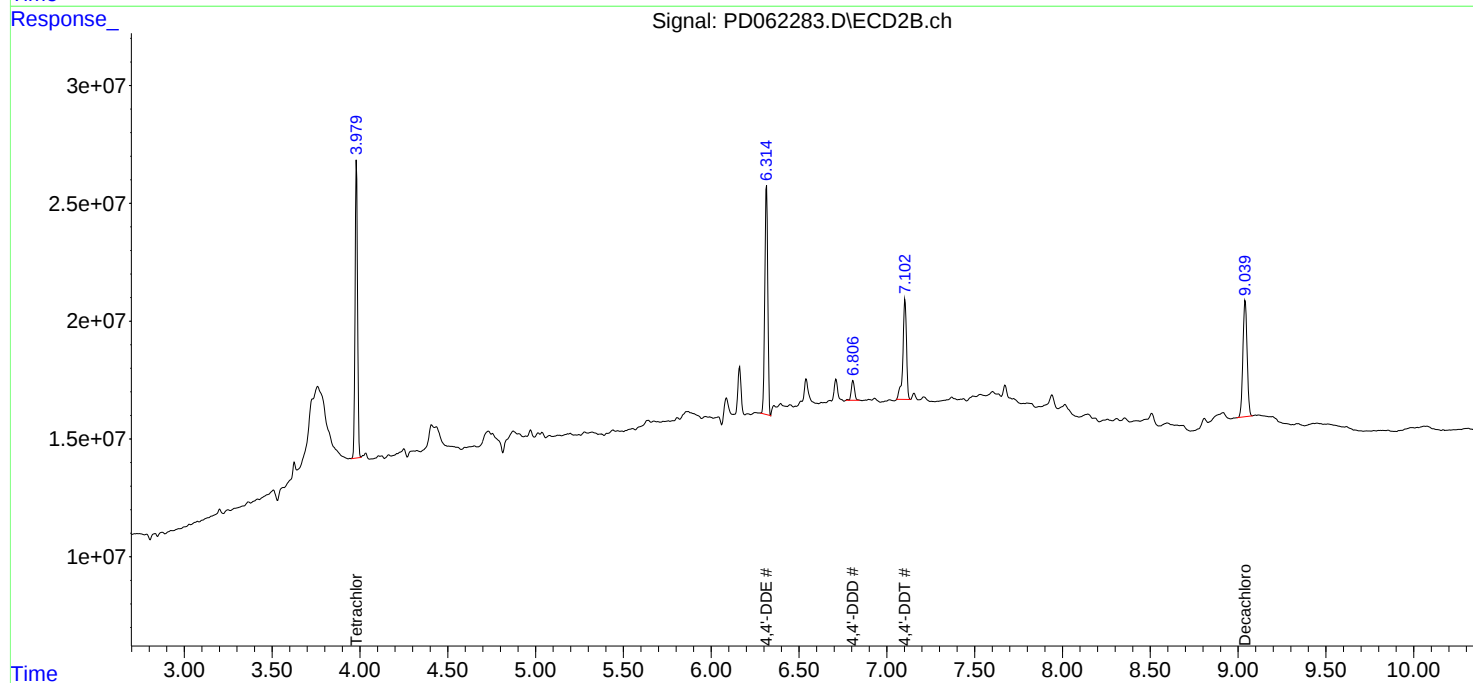
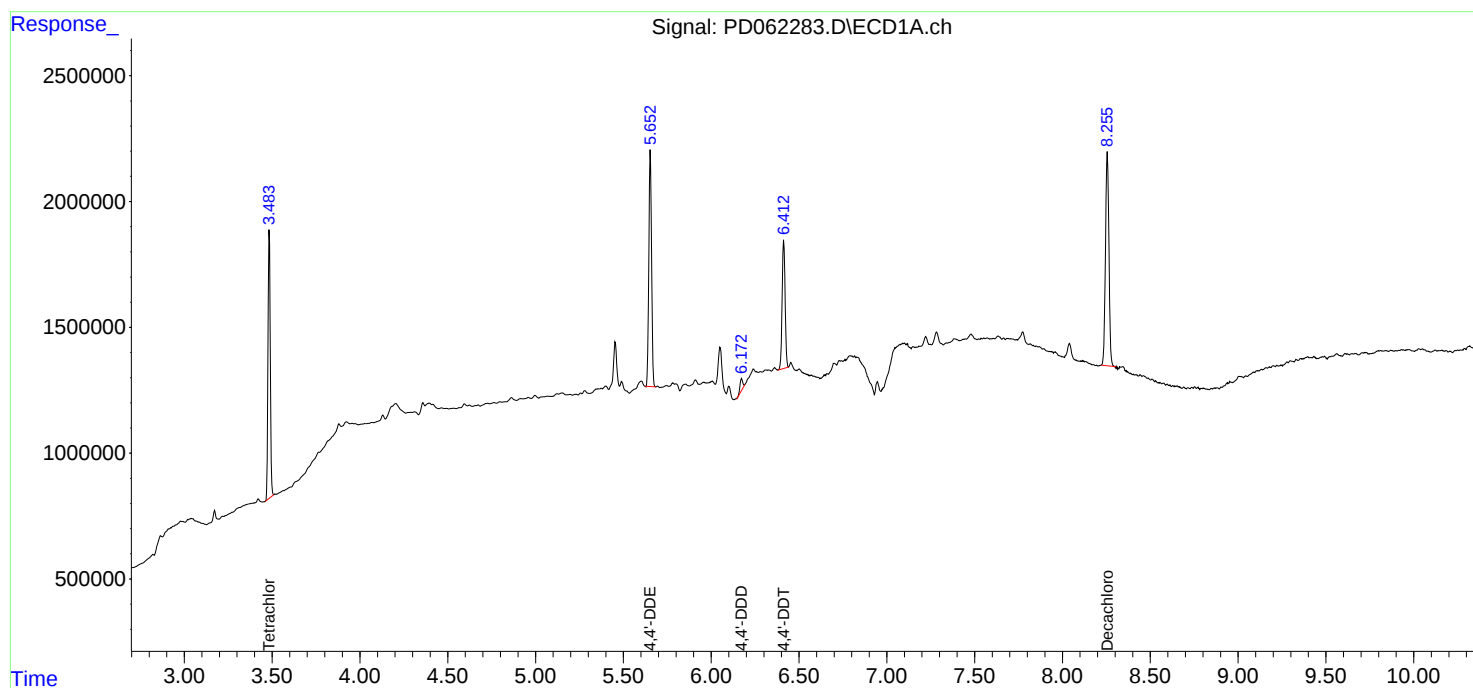
Instrument :  
ECD\_D  
ClientSampled :  
M-1

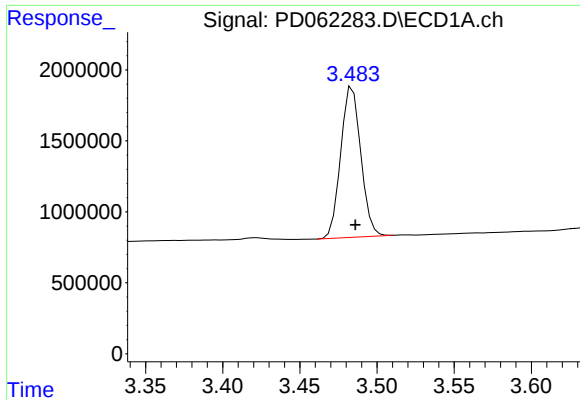
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Integration File signal 1: autoint1.e  
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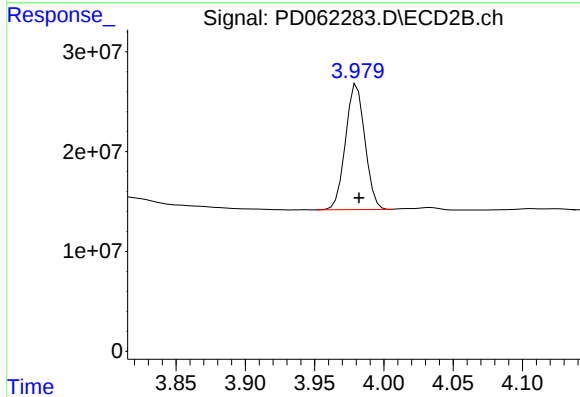
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: -0.002 min  
Response: 9593947  
Conc: 11.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
M-1

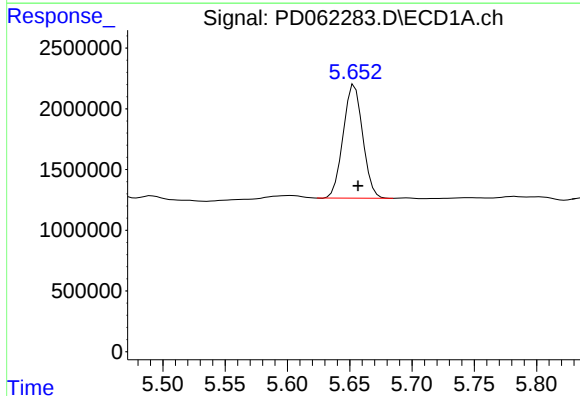
Manual Integrations  
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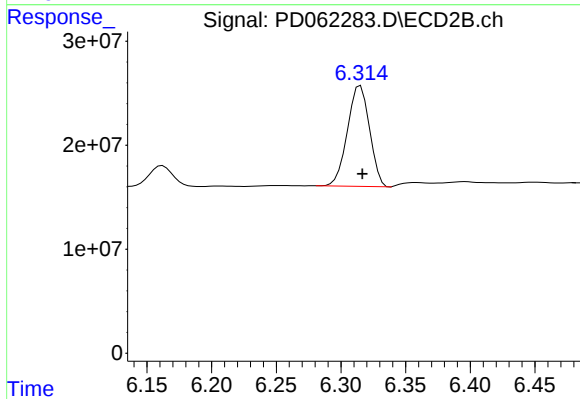
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: -0.001 min  
Response: 122594642  
Conc: 14.11 ng/ml



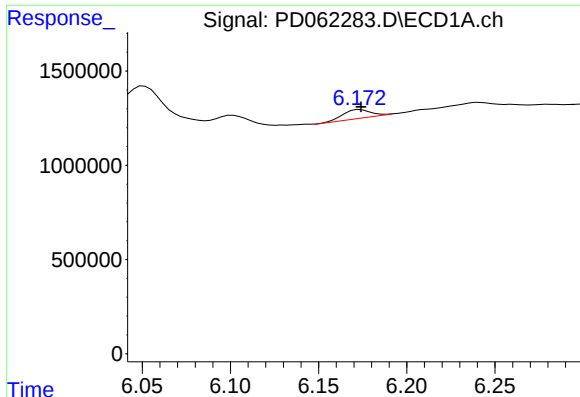
#12 4,4'-DDE

R.T.: 5.654 min  
Delta R.T.: -0.003 min  
Response: 10222690  
Conc: 9.10 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min  
Delta R.T.: -0.002 min  
Response: 115070245  
Conc: 9.99 ng/ml



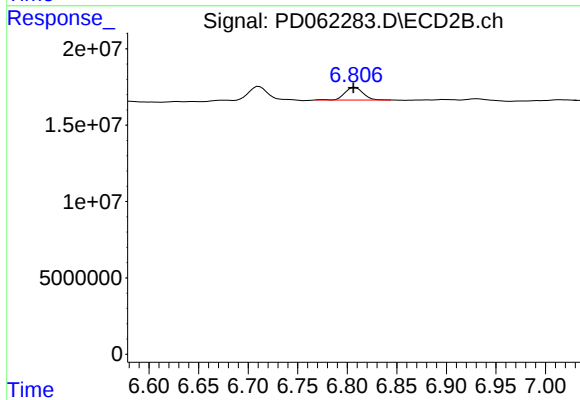
#16 4,4'-DDD

R.T.: 6.172 min  
Delta R.T.: -0.002 min  
Response: 537943  
Conc: 0.58 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
M-1

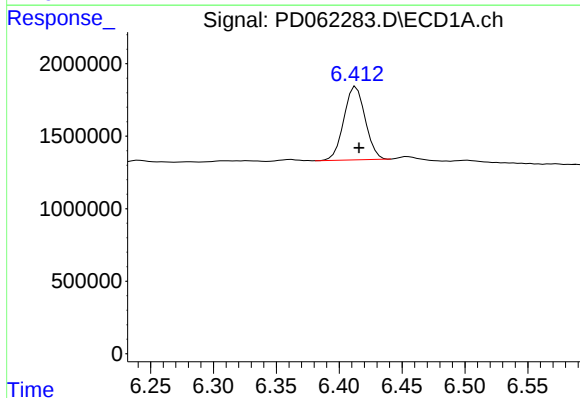
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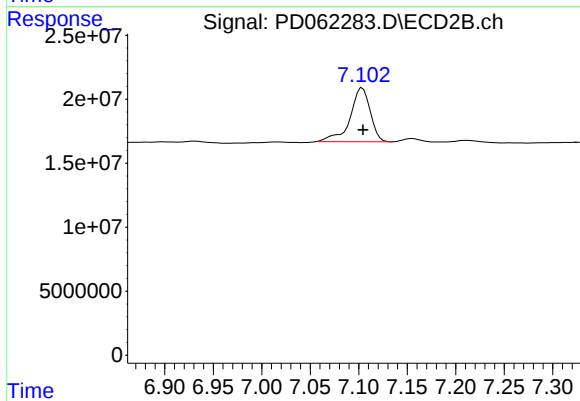
#16 4,4'-DDD

R.T.: 6.808 min  
Delta R.T.: 0.001 min  
Response: 10805229  
Conc: 1.14 ng/ml



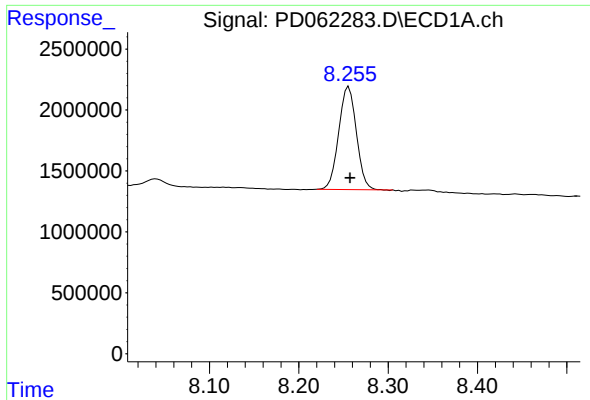
#17 4,4'-DDT

R.T.: 6.414 min  
Delta R.T.: -0.002 min  
Response: 5969241  
Conc: 6.63 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min  
Delta R.T.: 0.000 min  
Response: 61022717  
Conc: 6.39 ng/ml



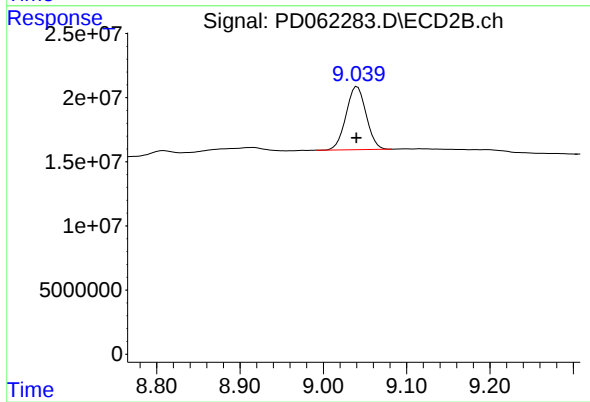
#28 Decachlorobiphenyl

R.T.: 8.256 min  
Delta R.T.: -0.001 min  
Response: 11602469  
Conc: 9.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
M-1

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#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: 0.000 min  
Response: 82312074  
Conc: 8.72 ng/ml