

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071020\  
 Data File : PD058578.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2020 19:01  
 Operator : AJ\MA  
 Sample : L3257-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MH1

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 06:27:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070720.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 08:01:25 2020  
 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... | 3.211 | 3.866 | 22816247 | 30888958 | 12.514  | 12.502  |
| 28)                         | SA Decachlor... | 7.849 | 8.864 | 22632358 | 24785754 | 12.533  | 11.368  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 10)                         | B gamma-Chl...  | 5.075 | 5.947 | 3445801  | 4816473  | 1.548m  | 1.655   |
| 11)                         | B alpha-Chl...  | 5.126 | 6.018 | 1499169  | 2433564  | 0.677m  | 0.846m  |
| 12)                         | B 4,4'-DDE      | 5.296 | 6.176 | 7124858  | 6642566  | 3.301m  | 2.417 # |
| 16)                         | A 4,4'-DDD      | 5.804 | 6.665 | 16627057 | 24445967 | 12.711m | 10.603m |
| 17)                         | MA 4,4'-DDT     | 6.033 | 6.961 | 1691628  | 1356016  | 1.148m  | 0.591m# |
| -----                       |                 |       |       |          |          |         |         |

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

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Misc :  
ALS Vial : 17 Sample Multiplier: 1

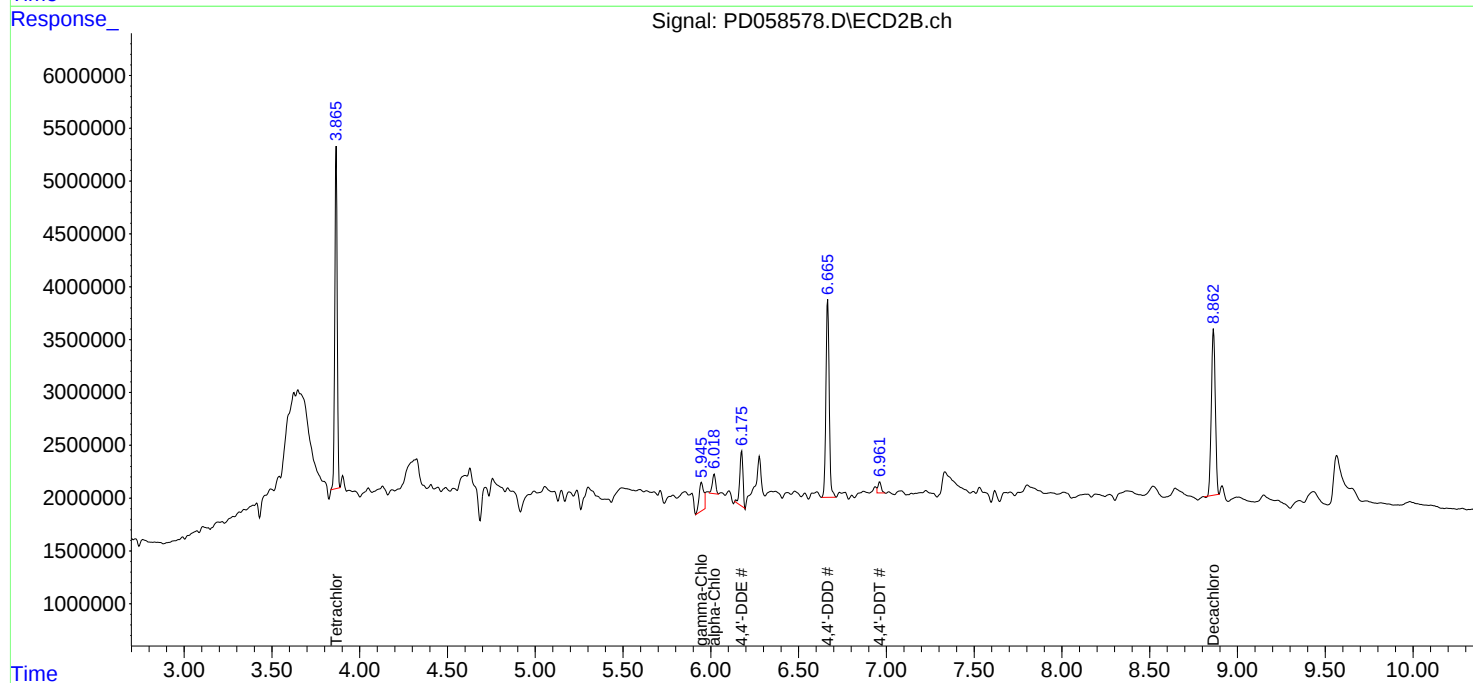
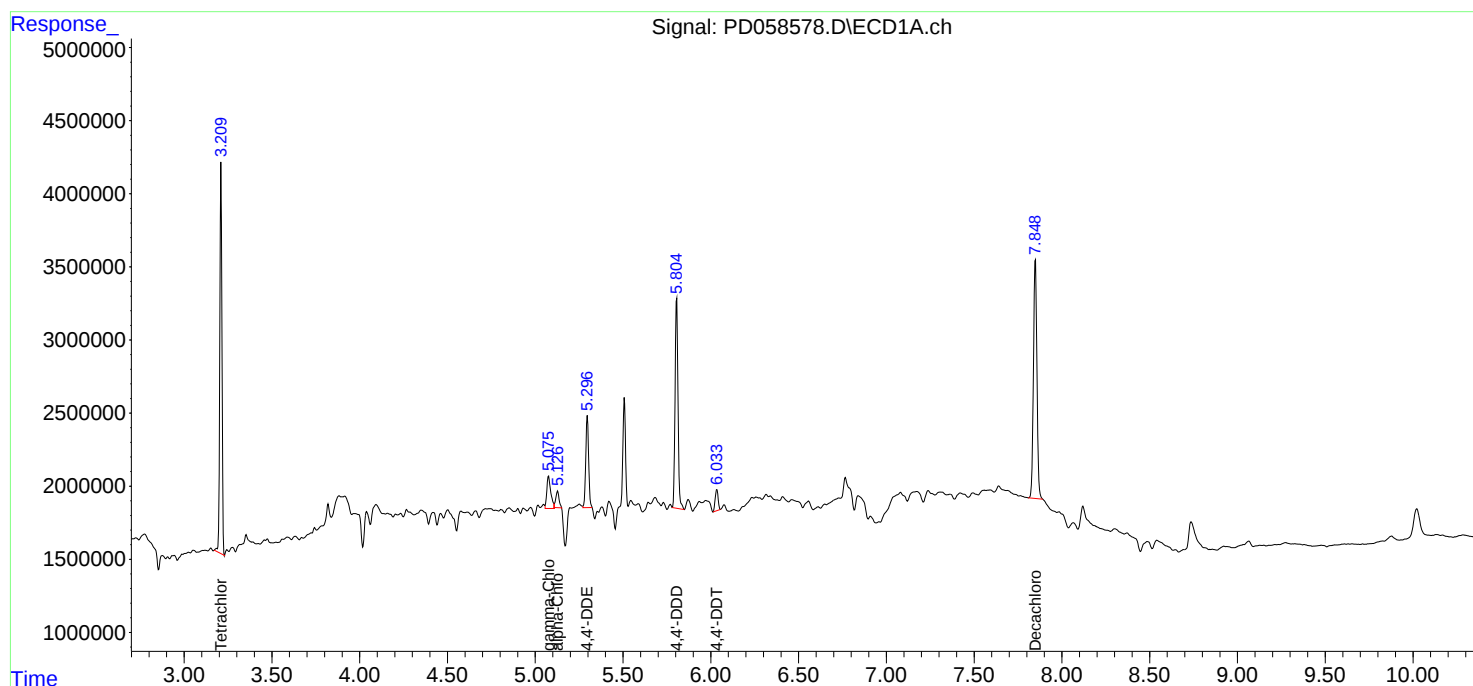
Instrument :  
ECD\_D  
ClientSampleId :  
MH1

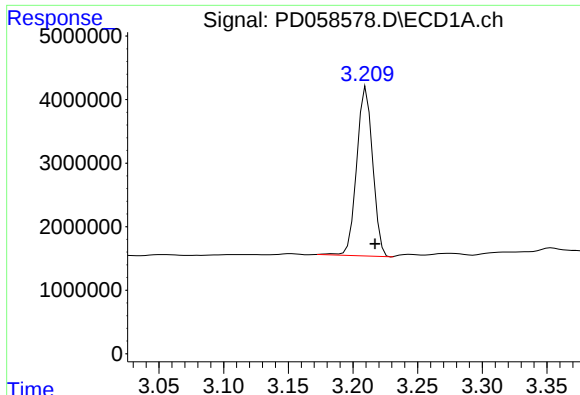
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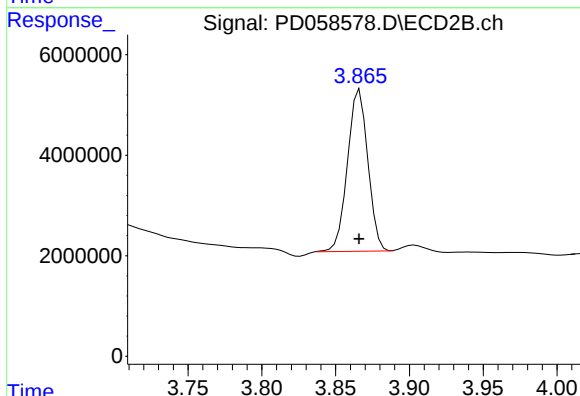
#1 Tetrachloro-m-xylene

R.T.: 3.211 min  
Delta R.T.: -0.006 min  
Response: 22816247  
Conc: 12.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MH1

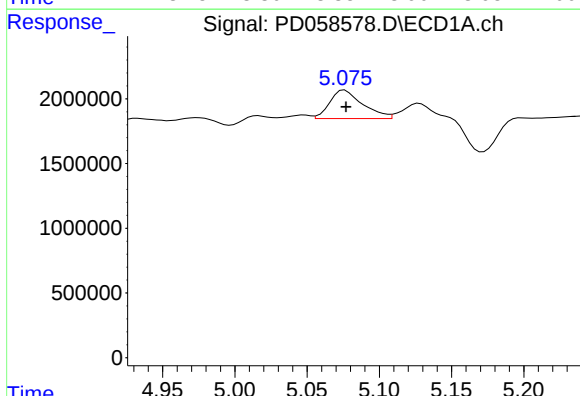
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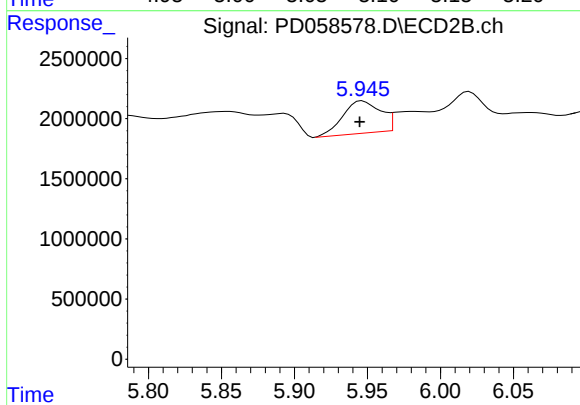
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 30888958  
Conc: 12.50 ng/ml



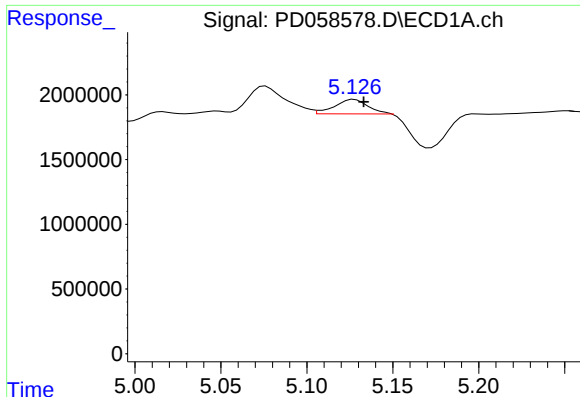
#10 gamma-Chlordane

R.T.: 5.075 min  
Delta R.T.: -0.002 min  
Response: 3445801  
Conc: 1.55 ng/ml m



#10 gamma-Chlordane

R.T.: 5.947 min  
Delta R.T.: 0.002 min  
Response: 4816473  
Conc: 1.66 ng/ml



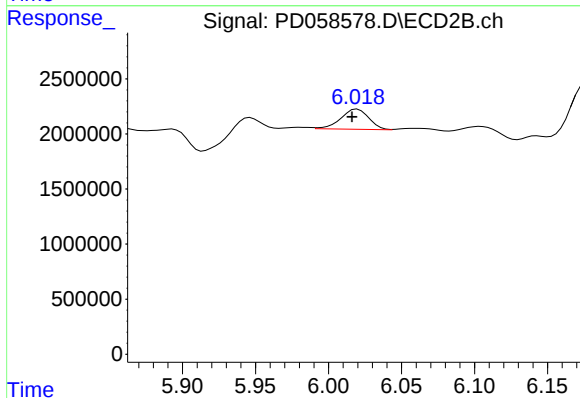
#11 alpha-Chlordane

R.T.: 5.126 min  
Delta R.T.: -0.007 min  
Response: 1499169  
Conc: 0.68 ng/ml m

Instrument :  
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MH1

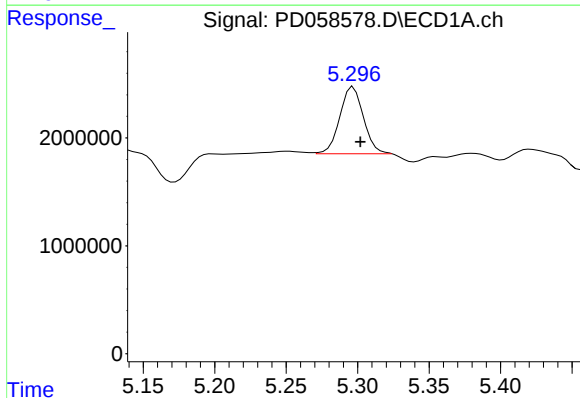
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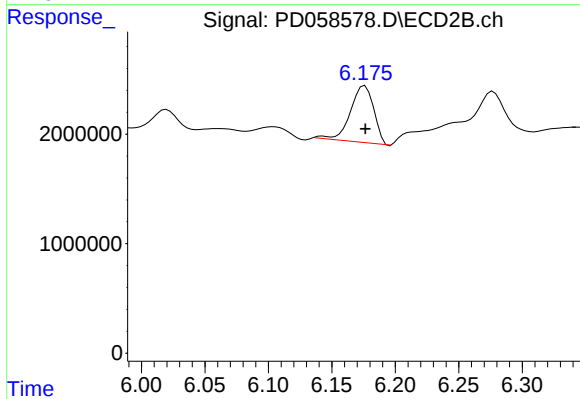
#11 alpha-Chlordane

R.T.: 6.018 min  
Delta R.T.: 0.002 min  
Response: 2433564  
Conc: 0.85 ng/ml m



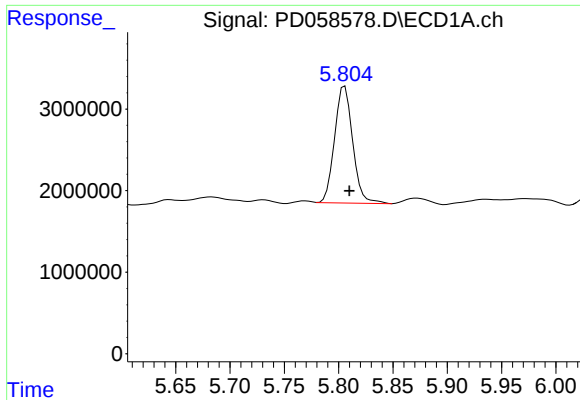
#12 4,4'-DDE

R.T.: 5.296 min  
Delta R.T.: -0.006 min  
Response: 7124858  
Conc: 3.30 ng/ml m



#12 4,4'-DDE

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 6642566  
Conc: 2.42 ng/ml



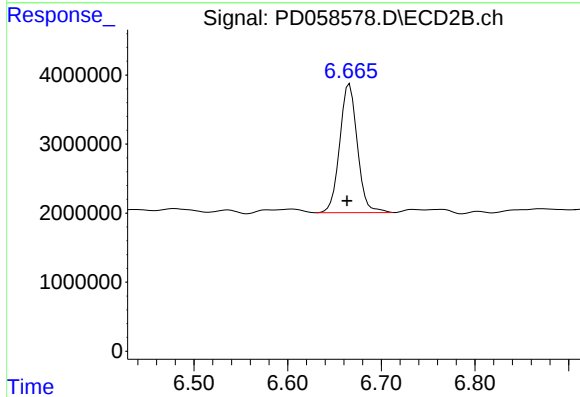
#16 4,4'-DDD

R.T.: 5.804 min  
Delta R.T.: -0.006 min  
Response: 16627057  
Conc: 12.71 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
MH1

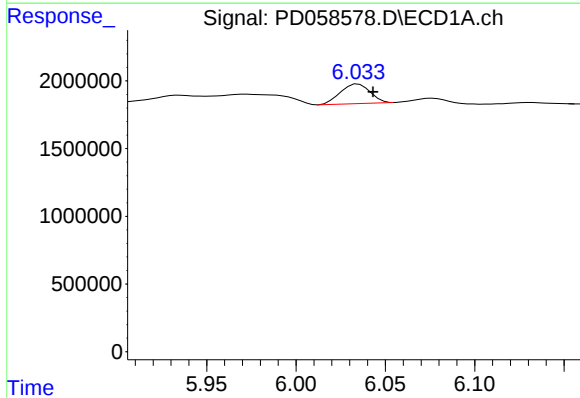
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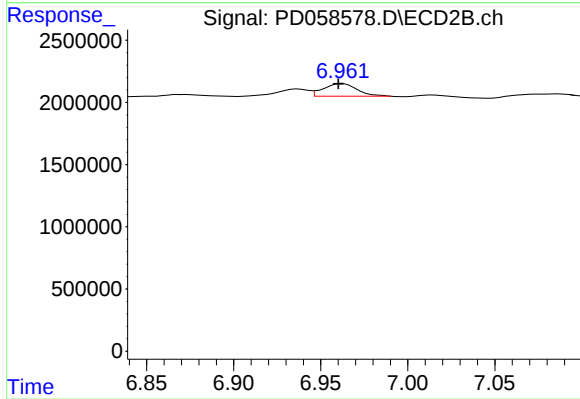
#16 4,4'-DDD

R.T.: 6.665 min  
Delta R.T.: 0.001 min  
Response: 24445967  
Conc: 10.60 ng/ml m



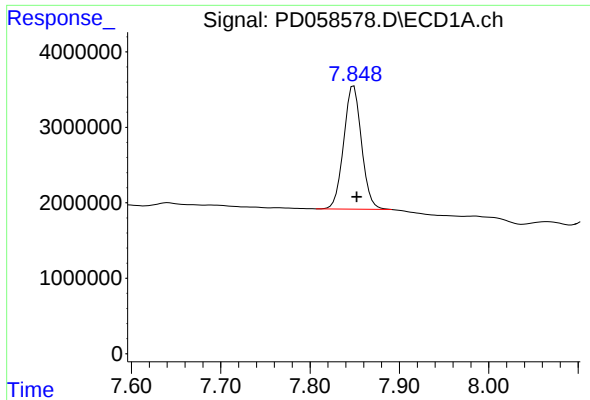
#17 4,4'-DDT

R.T.: 6.033 min  
Delta R.T.: -0.010 min  
Response: 1691628  
Conc: 1.15 ng/ml m



#17 4,4'-DDT

R.T.: 6.961 min  
Delta R.T.: 0.000 min  
Response: 1356016  
Conc: 0.59 ng/ml m



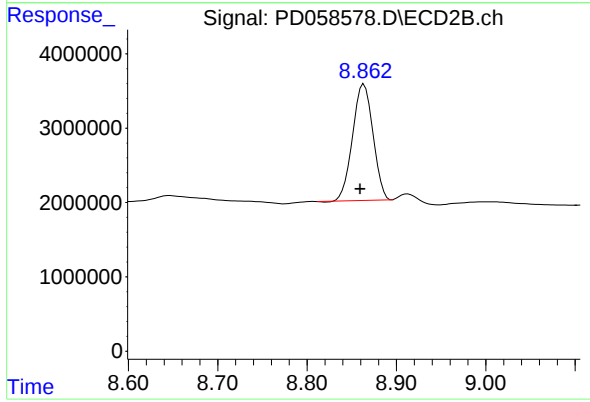
#28 Decachlorobiphenyl

R.T.: 7.849 min  
Delta R.T.: -0.003 min  
Response: 22632358  
Conc: 12.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MH1

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#28 Decachlorobiphenyl

R.T.: 8.864 min  
Delta R.T.: 0.005 min  
Response: 24785754  
Conc: 11.37 ng/ml