

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010722\  
 Data File : PD067648.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jan 2022 17:32  
 Operator : AR\AJ  
 Sample : N1071-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 FM-E1-01-4.5

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/10/2022  
 Supervised By : Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 08 06:16:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PD122821.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 28 03:00:50 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1    | Resp#2    | ng/ml      | ng/ml      |
|-----------------------------|-----------------|-------|-------|-----------|-----------|------------|------------|
| -----                       |                 |       |       |           |           |            |            |
| System Monitoring Compounds |                 |       |       |           |           |            |            |
| 1)                          | SA Tetrachlo... | 3.431 | 3.961 | 36182578  | 137.9E6   | 19.911     | 20.904     |
| 28)                         | SA Decachlor... | 8.150 | 9.012 | 15025425  | 78939064  | 16.915     | 16.610     |
| Target Compounds            |                 |       |       |           |           |            |            |
| 10)                         | B gamma-Chl...  | 5.353 | 6.061 | 37360684  | 110.4E6   | 15.112m    | 17.021m    |
| 11)                         | B alpha-Chl...  | 5.407 | 6.136 | 53464354  | 421.2E6   | 22.112     | 64.979 #   |
| 12)                         | B 4,4'-DDE      | 5.571 | 6.295 | 89693902  | 205.7E6   | 40.515     | 33.402     |
| 16)                         | A 4,4'-DDD      | 6.085 | 6.790 | 463.9E6   | 1063.0E6  | 269.995    | 212.349    |
| 17)                         | MA 4,4'-DDT     | 6.324 | 7.089 | 26223.5E6 | 34956.2E6 | 16048.544m | 6532.716 # |
| -----                       |                 |       |       |           |           |            |            |

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

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Operator : AR\AJ  
Sample : N1071-02  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

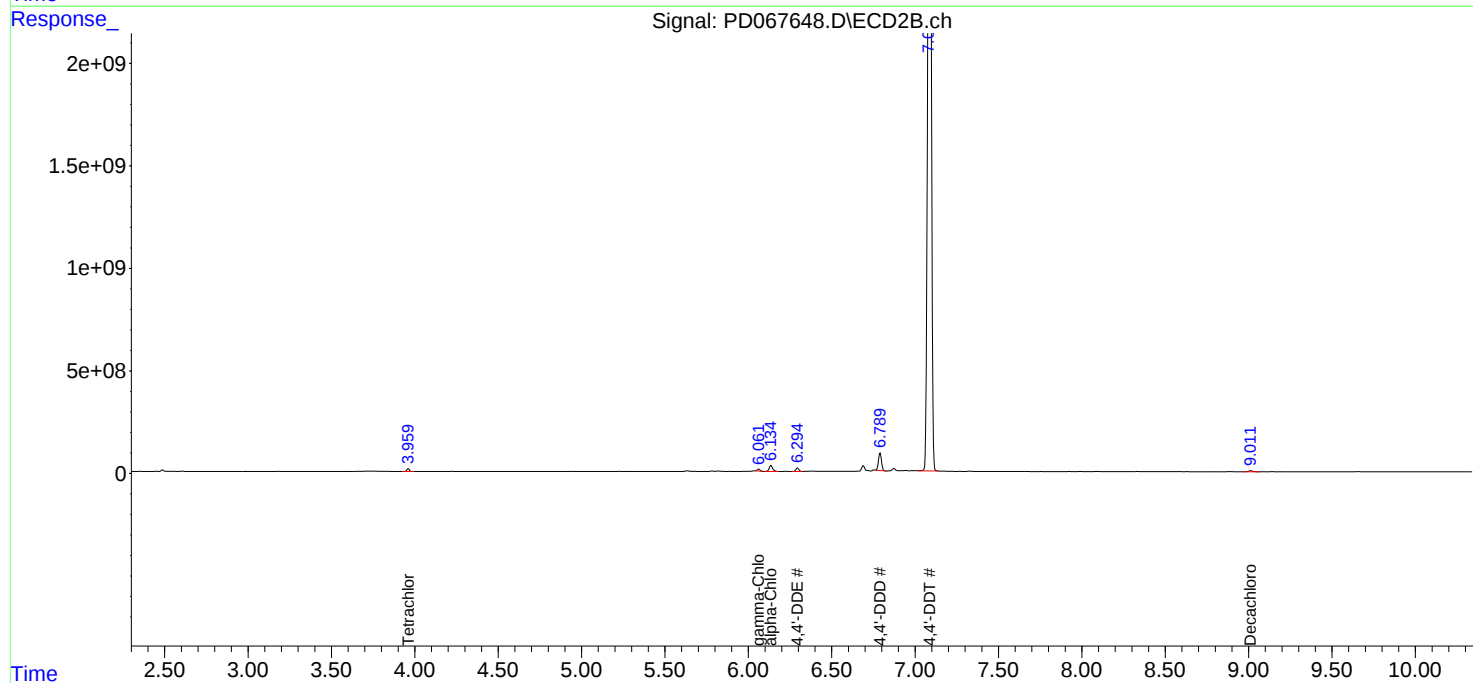
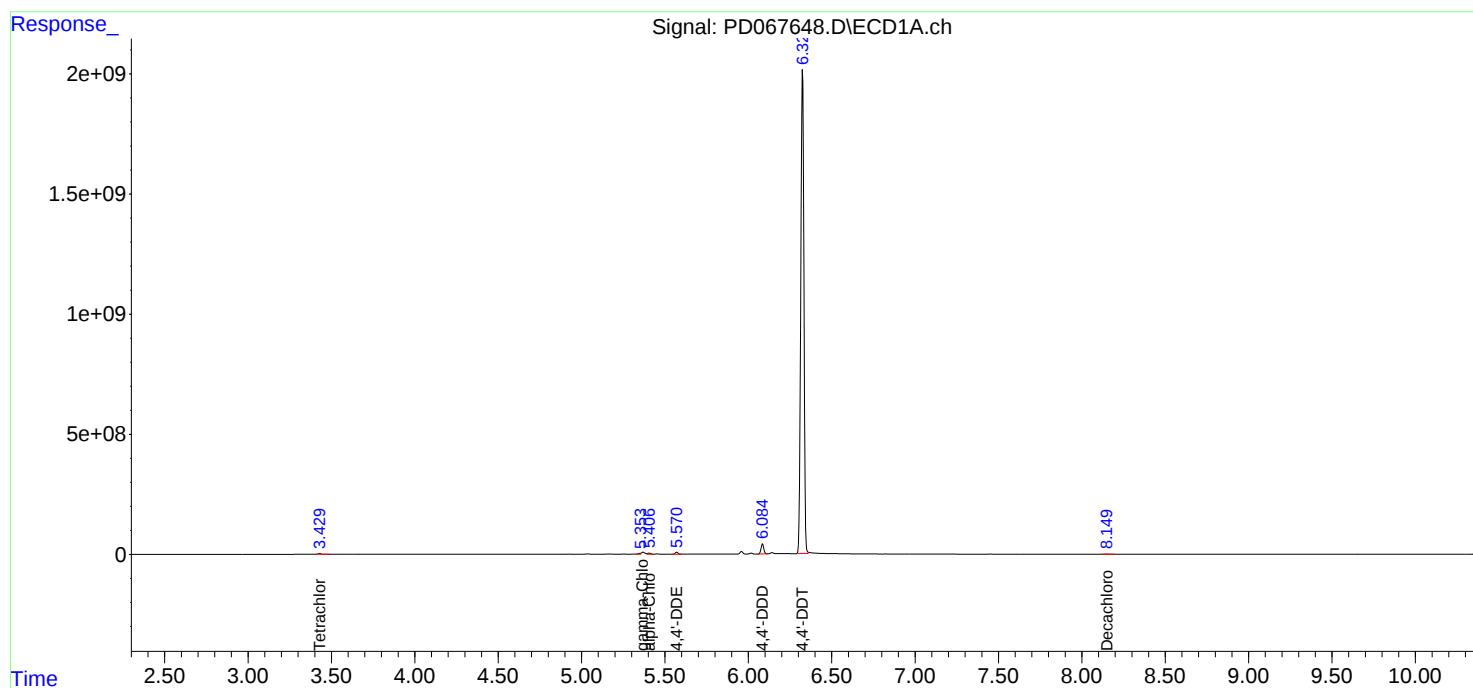
Instrument :  
ECD\_D  
ClientSampleId :  
FM-E1-01-4.5

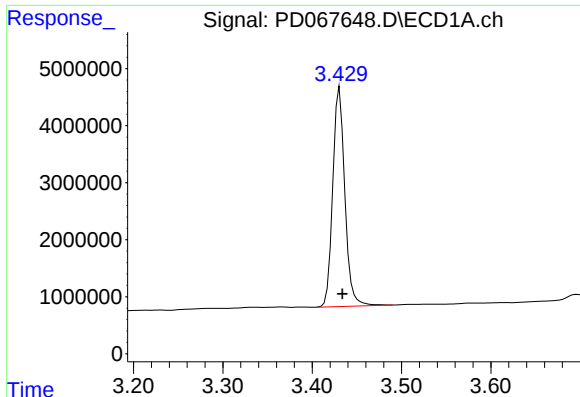
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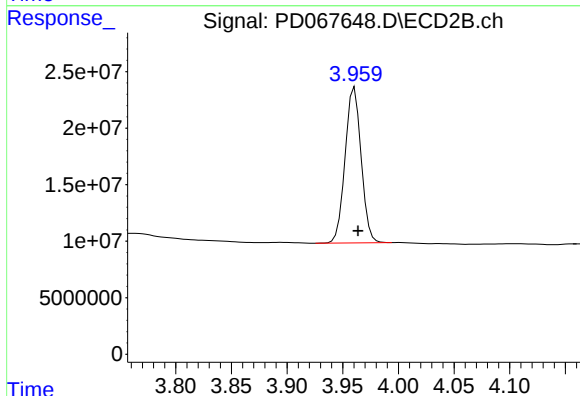
#1 Tetrachloro-m-xylene

R.T.: 3.431 min  
Delta R.T.: -0.003 min  
Response: 36182578  
Conc: 19.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FM-E1-01-4.5

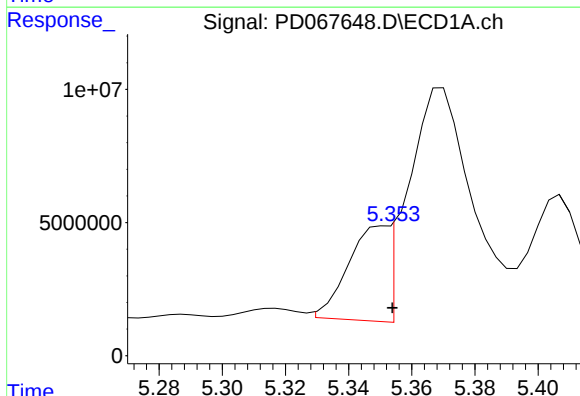
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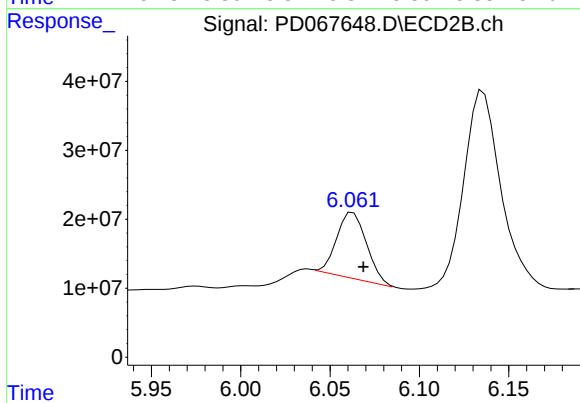
#1 Tetrachloro-m-xylene

R.T.: 3.961 min  
Delta R.T.: -0.003 min  
Response: 137928410  
Conc: 20.90 ng/ml



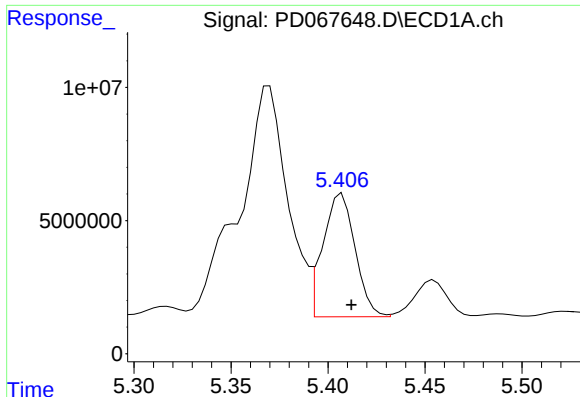
#10 gamma-Chlordane

R.T.: 5.353 min  
Delta R.T.: 0.000 min  
Response: 37360684  
Conc: 15.11 ng/ml m



#10 gamma-Chlordane

R.T.: 6.061 min  
Delta R.T.: -0.007 min  
Response: 110422002  
Conc: 17.02 ng/ml m



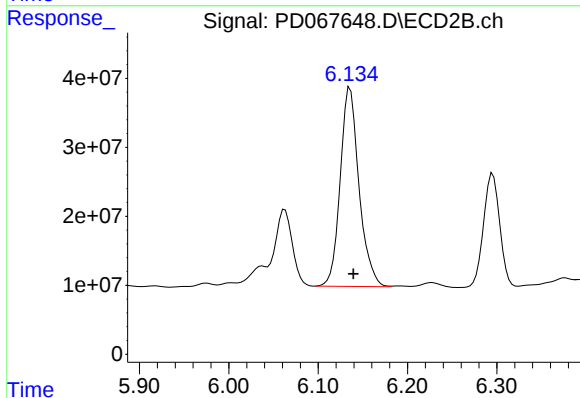
#11 alpha-Chlordane

R.T.: 5.407 min  
Delta R.T.: -0.005 min  
Response: 53464354  
Conc: 22.11 ng/ml

Instrument :  
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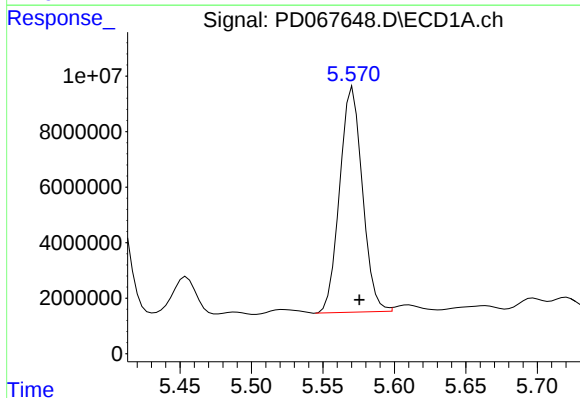
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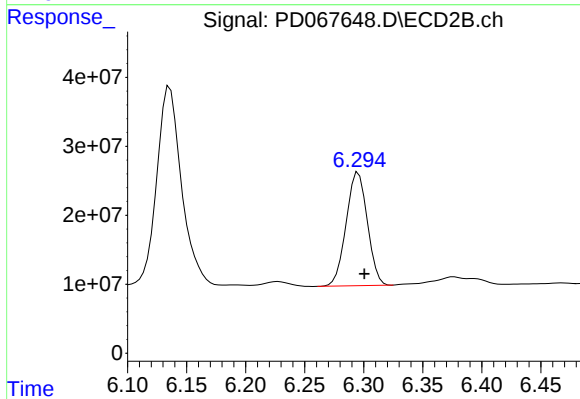
#11 alpha-Chlordane

R.T.: 6.136 min  
Delta R.T.: -0.004 min  
Response: 421221739  
Conc: 64.98 ng/ml



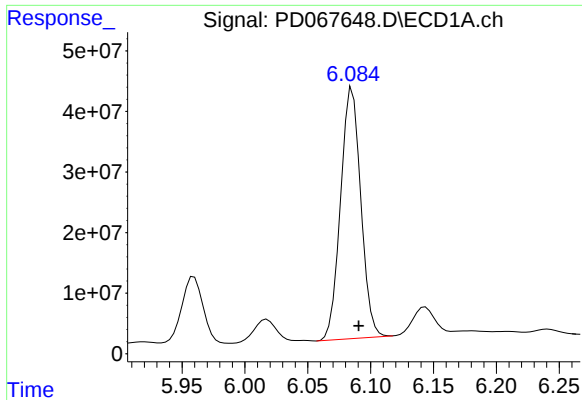
#12 4,4'-DDE

R.T.: 5.571 min  
Delta R.T.: -0.005 min  
Response: 89693902  
Conc: 40.51 ng/ml



#12 4,4'-DDE

R.T.: 6.295 min  
Delta R.T.: -0.005 min  
Response: 205739848  
Conc: 33.40 ng/ml



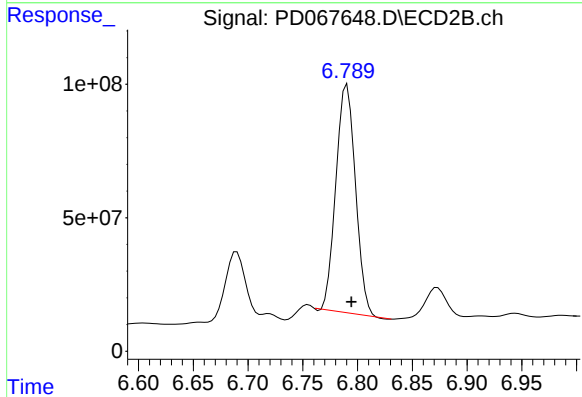
#16 4,4'-DDD

R.T.: 6.085 min  
Delta R.T.: -0.005 min  
Response: 463853698  
Conc: 270.00 ng/ml

Instrument :  
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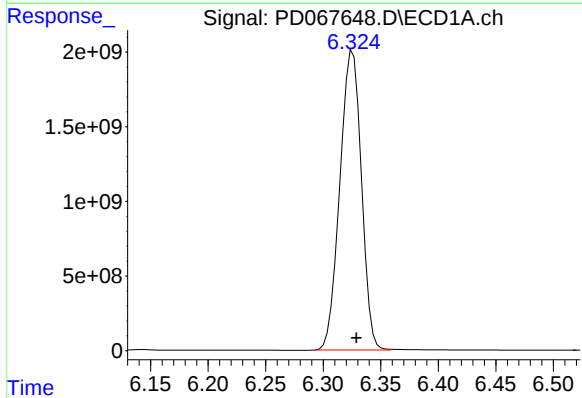
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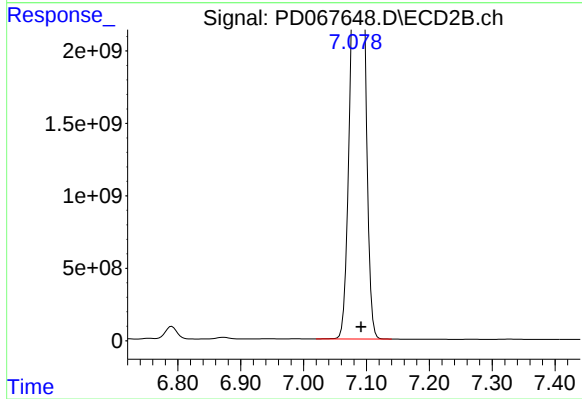
#16 4,4'-DDD

R.T.: 6.790 min  
Delta R.T.: -0.004 min  
Response: 1062986591  
Conc: 212.35 ng/ml



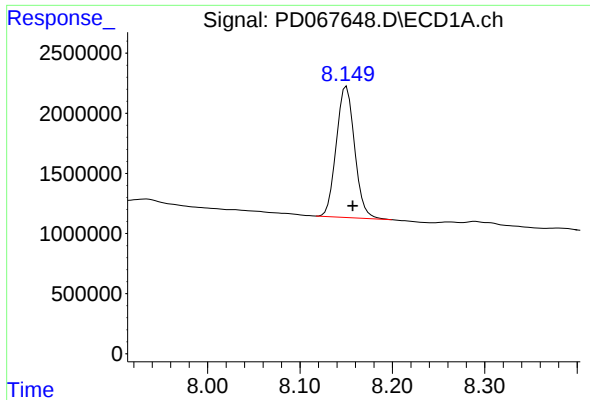
#17 4,4'-DDT

R.T.: 6.324 min  
Delta R.T.: -0.004 min  
Response: 26223545043  
Conc: 16048.54 ng/ml m



#17 4,4'-DDT

R.T.: 7.089 min  
Delta R.T.: -0.003 min  
Response: 34956175596  
Conc: 6532.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.150 min  
Delta R.T.: -0.007 min  
Response: 15025425  
Conc: 16.92 ng/ml

Instrument :

ECD\_D

ClientSampleId :

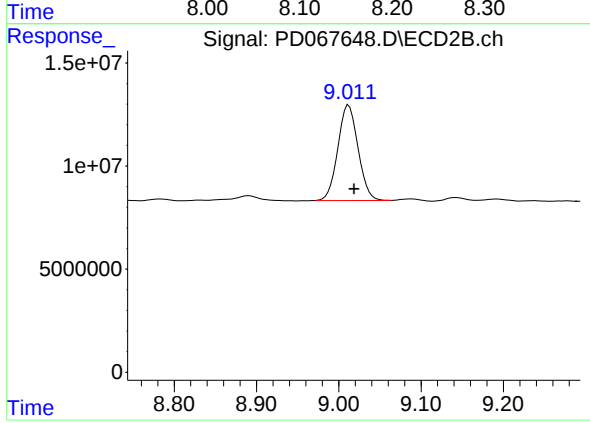
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#28 Decachlorobiphenyl

R.T.: 9.012 min  
Delta R.T.: -0.007 min  
Response: 78939064  
Conc: 16.61 ng/ml