

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100721\  
 Data File : PD066088.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Oct 2021 19:28  
 Operator : AR\AJ  
 Sample : M4117-17  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 SB-5(3.0-3.5)

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/08/2021  
 Supervised By : mohammad ahmed 10/10/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 07 23:19:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 23 12:18:33 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 x 0.2 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... | 3.491 | 4.011 | 13251193 | 95852801 | 17.894   | 16.693     |
| 28)                         | SA Decachlor... | 8.230 | 9.081 | 20929245 | 71521433 | 15.322   | 18.480     |
| Target Compounds            |                 |       |       |          |          |          |            |
| 10)                         | B gamma-Chl...  | 5.421 | 6.130 | 3410486  | 10859883 | 2.824    | 1.811 #    |
| 11)                         | B alpha-Chl...  | 5.496 | 6.187 | 4517717  | 26254617 | 3.816    | 4.374m     |
| 12)                         | B 4,4'-DDE      | 5.646 | 6.354 | 1813.7E6 | 6558.6E6 | 1666.228 | 1137.177 # |
| 16)                         | A 4,4'-DDD      | 6.160 | 6.848 | 9339660  | 61034653 | 9.521    | 12.419 #   |
| 17)                         | MA 4,4'-DDT     | 6.400 | 7.146 | 341.9E6  | 1317.7E6 | 310.629  | 260.857    |
| -----                       |                 |       |       |          |          |          |            |

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

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Acq On : 07 Oct 2021 19:28  
Operator : AR\AJ  
Sample : M4117-17  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

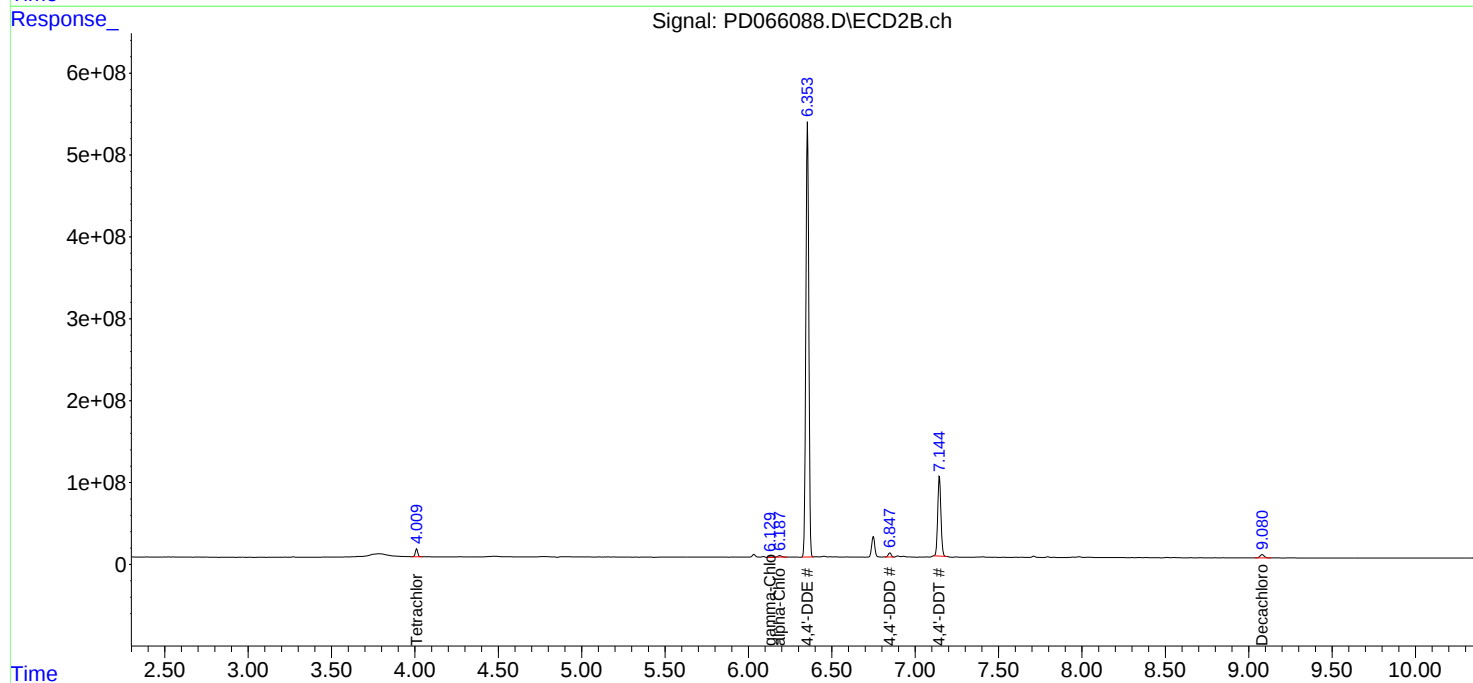
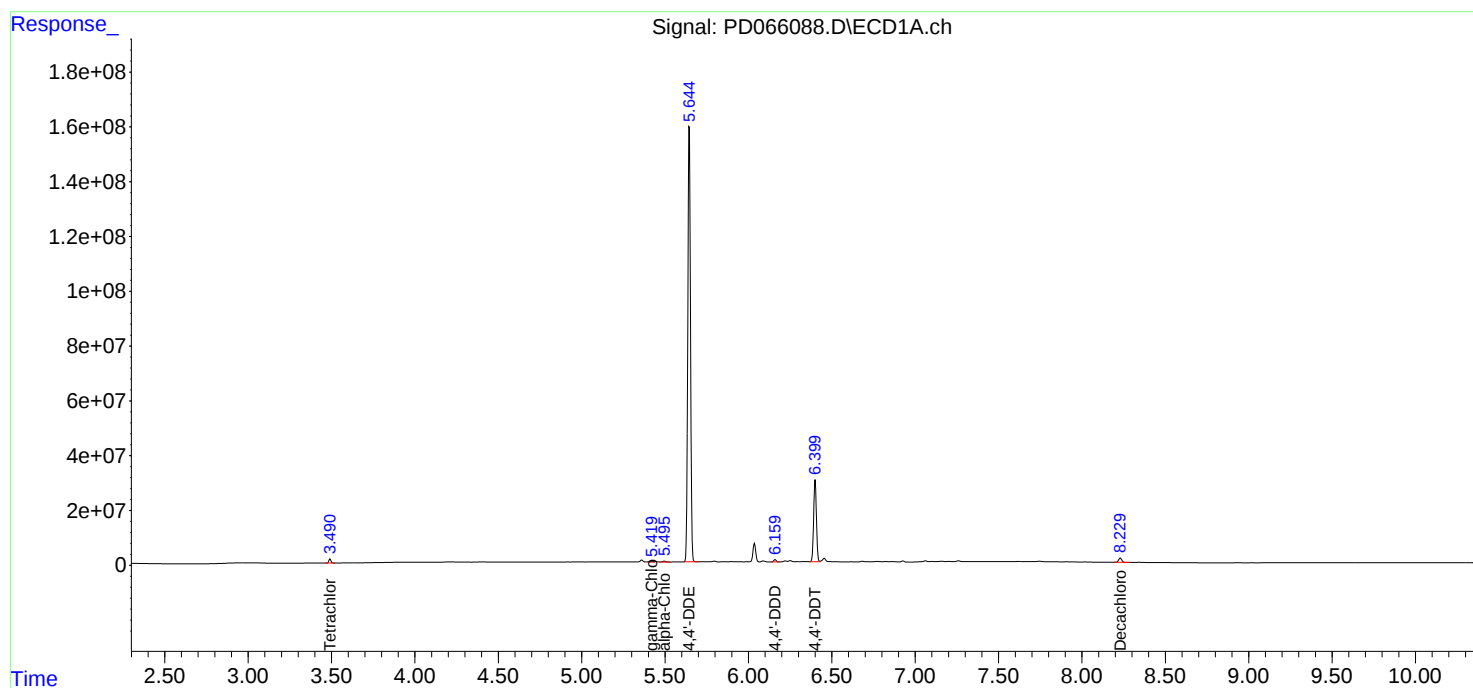
Instrument :  
ECD\_D  
ClientSampleId :  
SB-5(3.0-3.5)

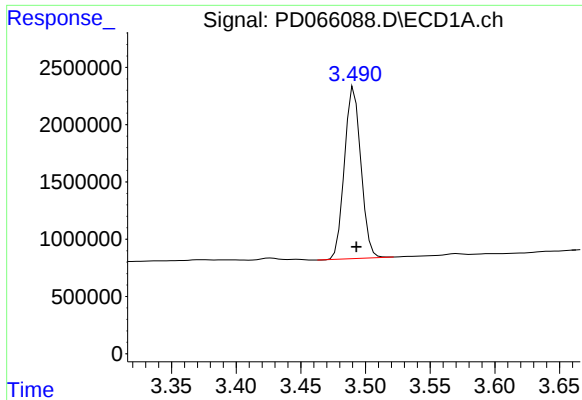
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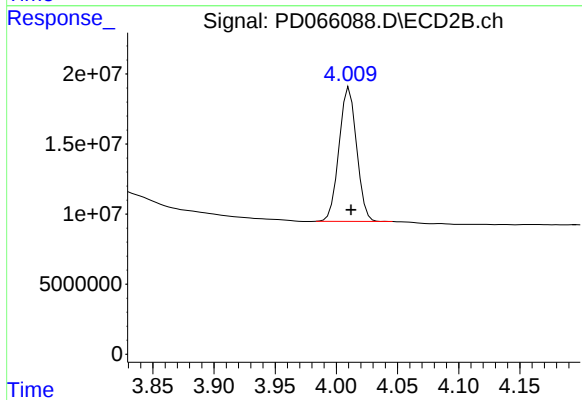
#1 Tetrachloro-m-xylene

R.T.: 3.491 min  
Delta R.T.: -0.002 min  
Response: 13251193  
Conc: 17.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-5(3.0-3.5)

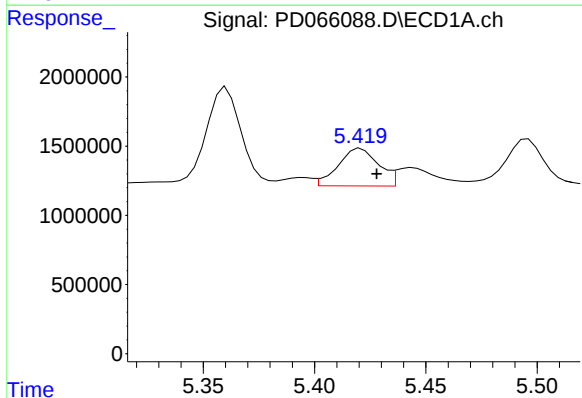
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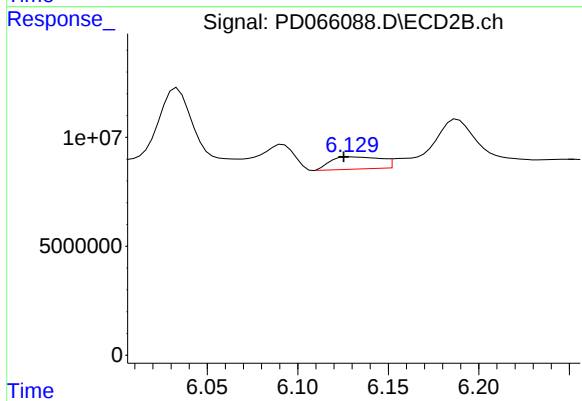
#1 Tetrachloro-m-xylene

R.T.: 4.011 min  
Delta R.T.: -0.001 min  
Response: 95852801  
Conc: 16.69 ng/ml



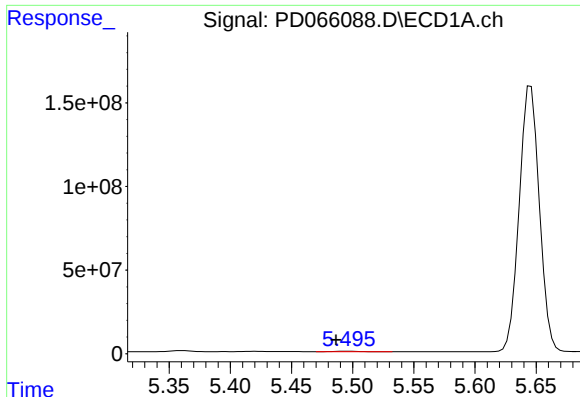
#10 gamma-Chlordane

R.T.: 5.421 min  
Delta R.T.: -0.007 min  
Response: 3410486  
Conc: 2.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.130 min  
Delta R.T.: 0.005 min  
Response: 10859883  
Conc: 1.81 ng/ml



#11 alpha-Chlordane

R.T.: 5.496 min  
Delta R.T.: 0.010 min  
Response: 4517717  
Conc: 3.82 ng/ml

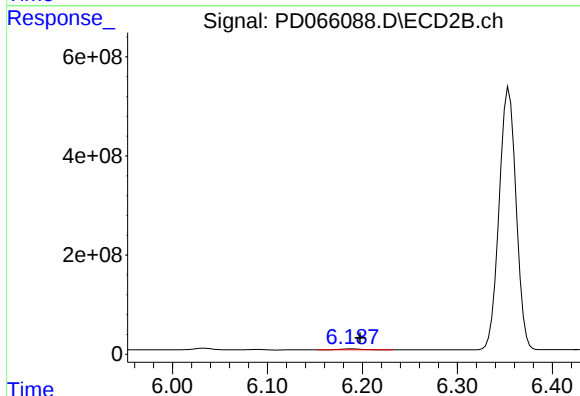
Instrument :

ECD\_D

ClientSampleId :  
SB-5(3.0-3.5)

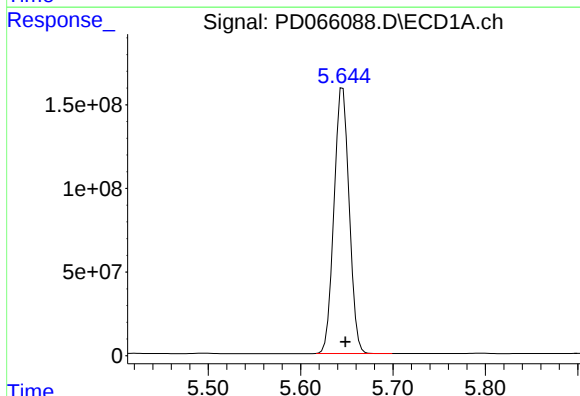
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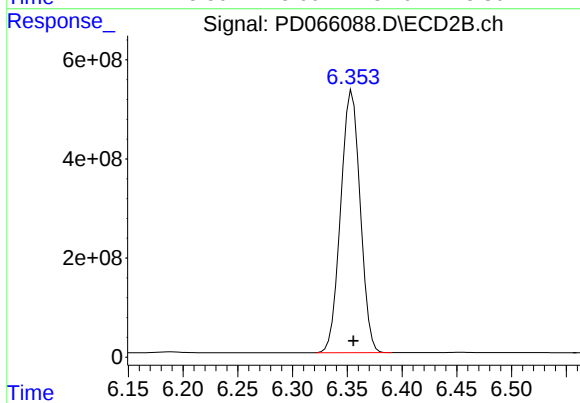
#11 alpha-Chlordane

R.T.: 6.187 min  
Delta R.T.: -0.011 min  
Response: 26254617  
Conc: 4.37 ng/ml m



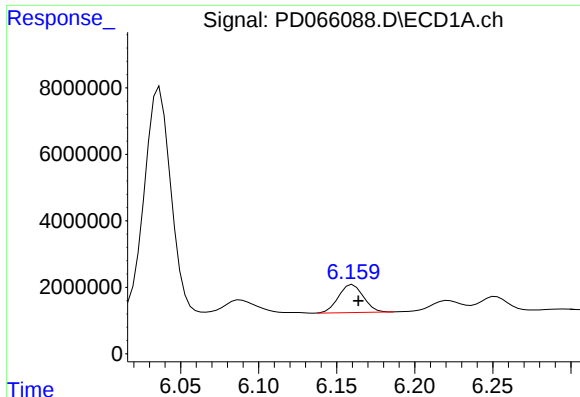
#12 4,4'-DDE

R.T.: 5.646 min  
Delta R.T.: -0.003 min  
Response: 1813715782  
Conc: 1666.23 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min  
Delta R.T.: -0.001 min  
Response: 6558629241  
Conc: 1137.18 ng/ml



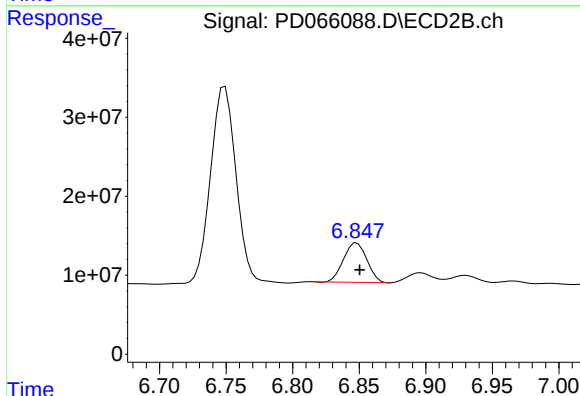
#16 4,4'-DDD

R.T.: 6.160 min  
Delta R.T.: -0.004 min  
Response: 9339660  
Conc: 9.52 ng/ml

Instrument :  
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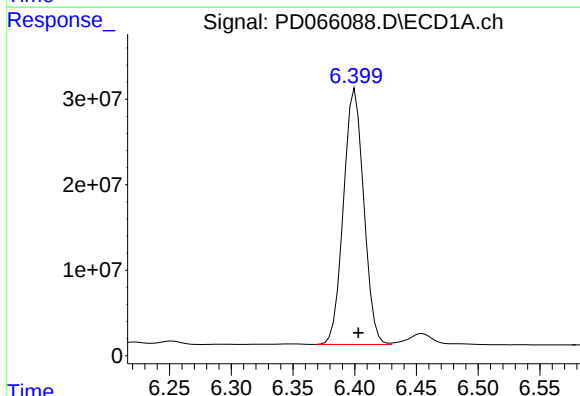
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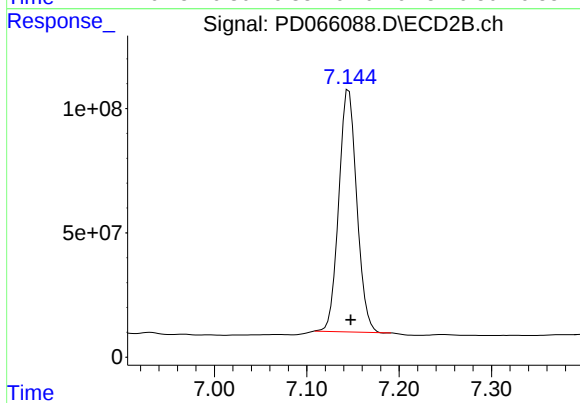
#16 4,4'-DDD

R.T.: 6.848 min  
Delta R.T.: -0.002 min  
Response: 61034653  
Conc: 12.42 ng/ml



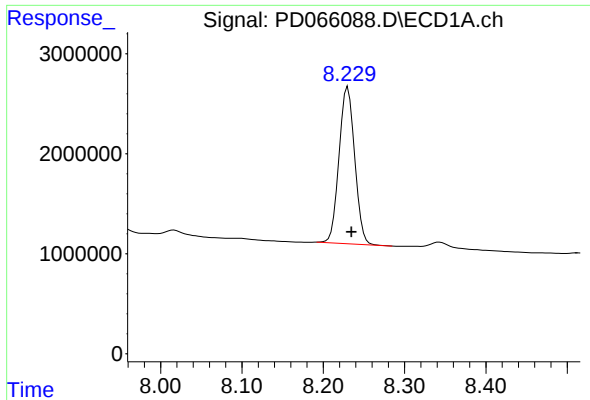
#17 4,4'-DDT

R.T.: 6.400 min  
Delta R.T.: -0.003 min  
Response: 341909491  
Conc: 310.63 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: -0.002 min  
Response: 1317690005  
Conc: 260.86 ng/ml



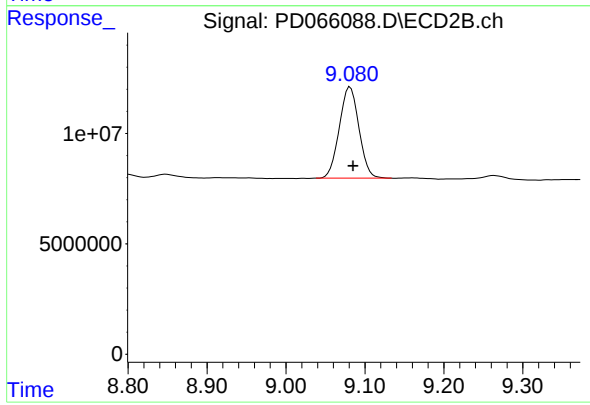
#28 Decachlorobiphenyl

R.T.: 8.230 min  
Delta R.T.: -0.005 min  
Response: 20929245  
Conc: 15.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-5(3.0-3.5)

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#28 Decachlorobiphenyl

R.T.: 9.081 min  
Delta R.T.: -0.004 min  
Response: 71521433  
Conc: 18.48 ng/ml