

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091322\  
 Data File : PD071845.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2022 03:01  
 Operator : AR\AJ  
 Sample : N4562-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CHRT-2046

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022  
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 05:42:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091022.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 10 22:11:50 2022  
 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... | 2.805 | 3.563 | 22119767 | 183.4E6  | 9.046   | 6.392 #  |
| 28)                         | SA Decachlor... | 7.992 | 9.088 | 43550568 | 134.1E6  | 17.287m | 14.421   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 10)                         | B gamma-Chl...  | 5.036 | 5.970 | 5640486  | 66701760 | 1.673m  | 4.151 #  |
| 11)                         | B alpha-Chl...  | 5.099 | 6.049 | 20088902 | 164.8E6  | 6.053   | 10.559 # |
| 12)                         | B 4,4'-DDE      | 5.291 | 6.221 | 190.0E6  | 579.8E6  | 62.093  | 39.357 # |
| 16)                         | A 4,4'-DDD      | 5.849 | 6.744 | 6501865  | 59340159 | 2.564   | 4.993m#  |
| 17)                         | MA 4,4'-DDT     | 6.102 | 7.056 | 316.6E6  | 1037.6E6 | 120.284 | 83.992 # |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091322\  
Data File : PD071845.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2022 03:01  
Operator : AR\AJ  
Sample : N4562-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

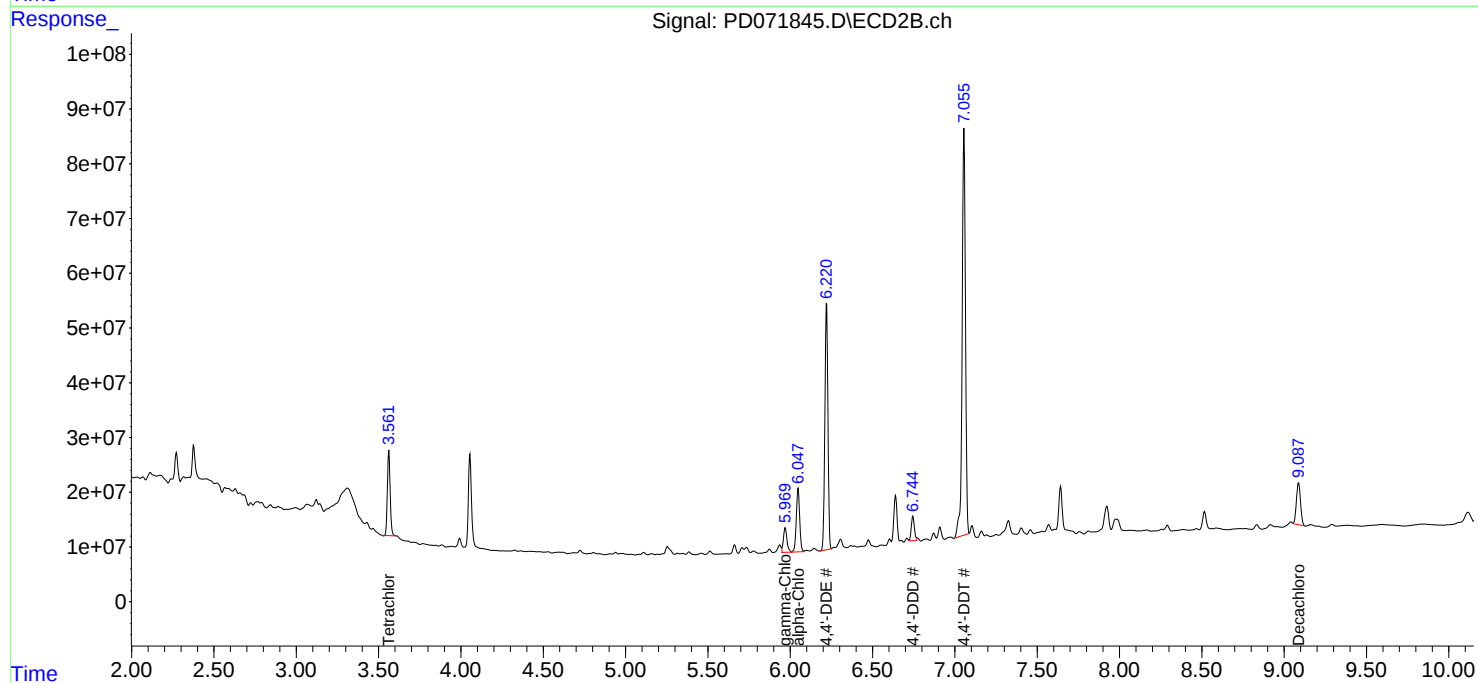
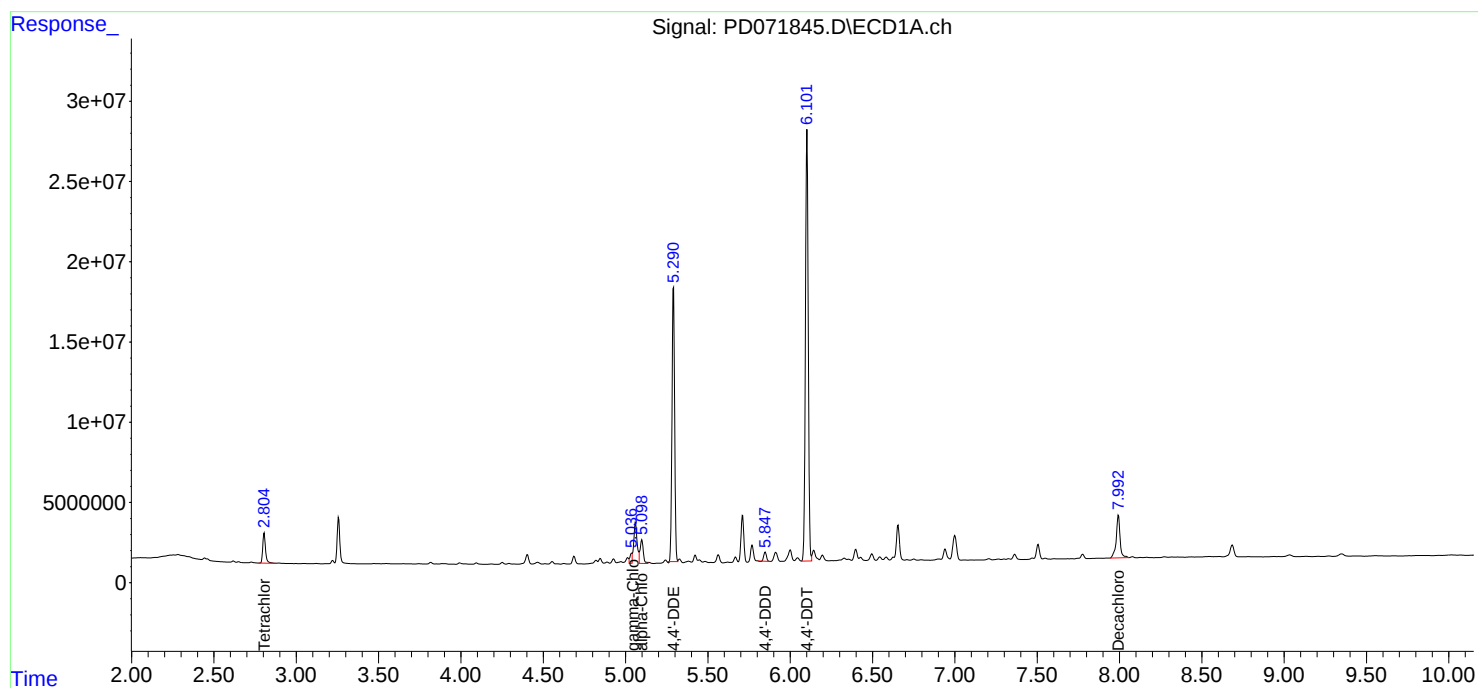
Instrument :  
ECD\_D  
ClientSampleId :  
CHRT-2046

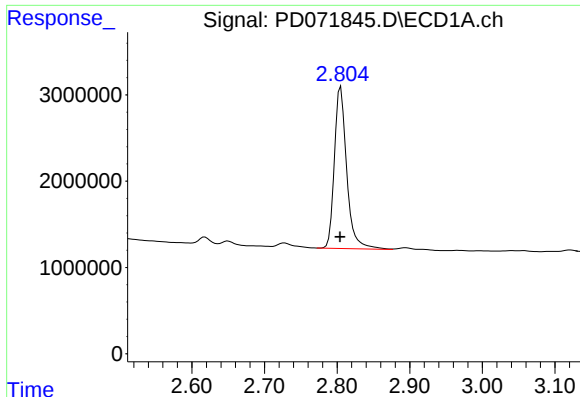
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 09/14/2022  
Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 05:42:14 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091022.M  
Quant Title : GC Extractables  
QLast Update : Sat Sep 10 22:11:50 2022  
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





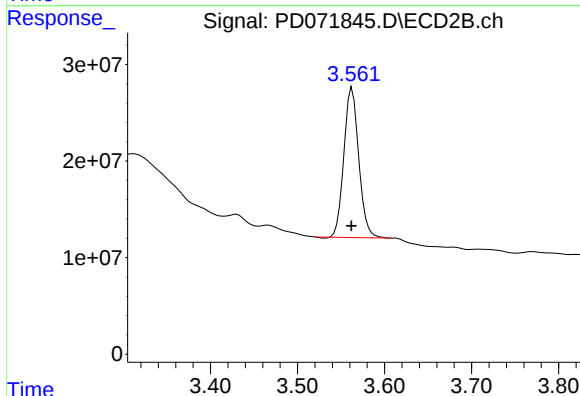
#1 Tetrachloro-m-xylene

R.T.: 2.805 min  
Delta R.T.: 0.001 min  
Response: 22119767  
Conc: 9.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT-2046

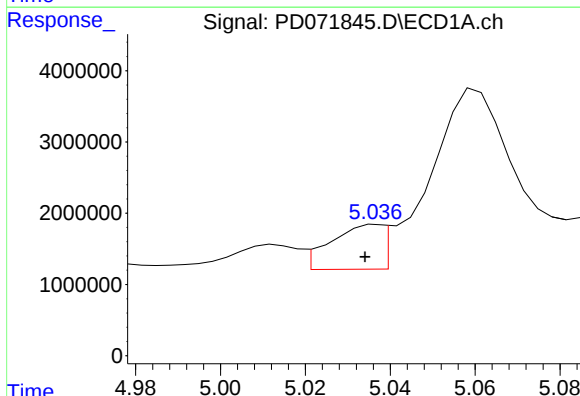
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 09/14/2022  
Supervised By :Ankita Jodhani 09/14/2022



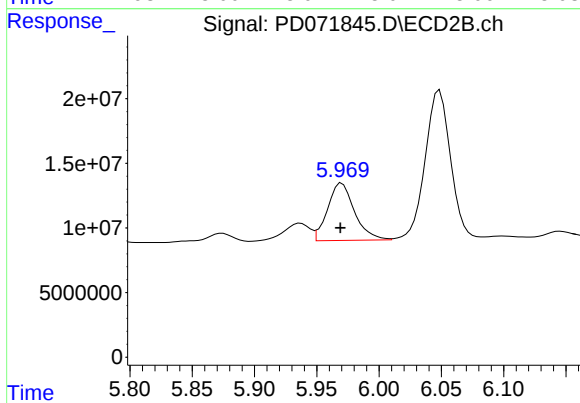
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 183422669  
Conc: 6.39 ng/ml



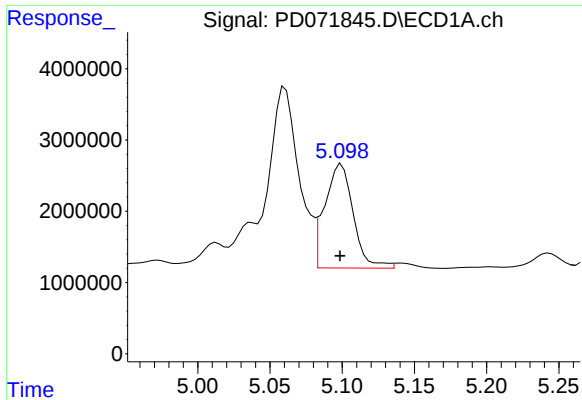
#10 gamma-Chlordane

R.T.: 5.036 min  
Delta R.T.: 0.002 min  
Response: 5640486  
Conc: 1.67 ng/ml m



#10 gamma-Chlordane

R.T.: 5.970 min  
Delta R.T.: 0.001 min  
Response: 66701760  
Conc: 4.15 ng/ml



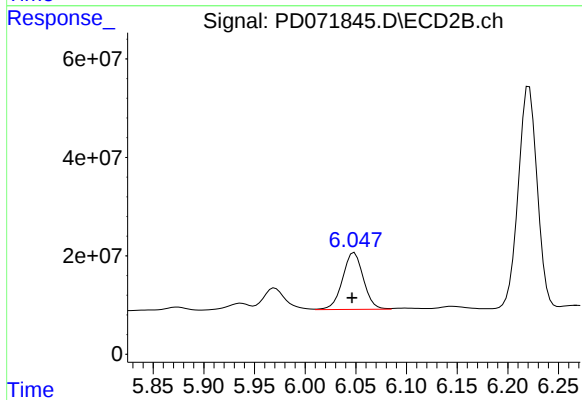
#11 alpha-Chlordane

R.T.: 5.099 min  
Delta R.T.: 0.000 min  
Response: 20088902  
Conc: 6.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT-2046

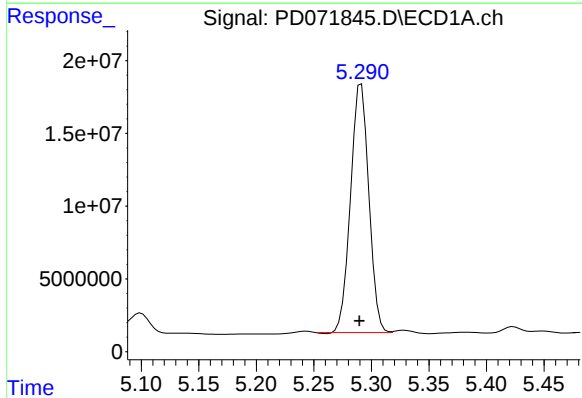
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 09/14/2022  
Supervised By :Ankita Jodhani 09/14/2022



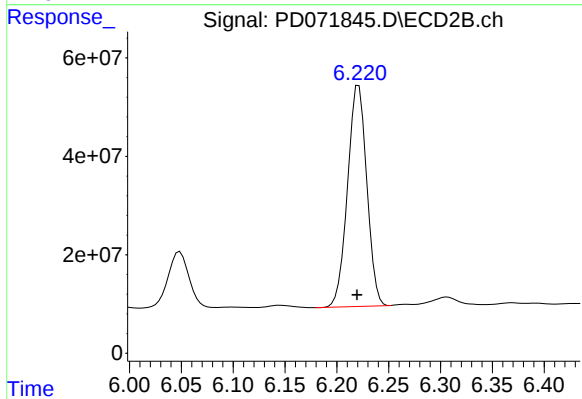
#11 alpha-Chlordane

R.T.: 6.049 min  
Delta R.T.: 0.002 min  
Response: 164752750  
Conc: 10.56 ng/ml



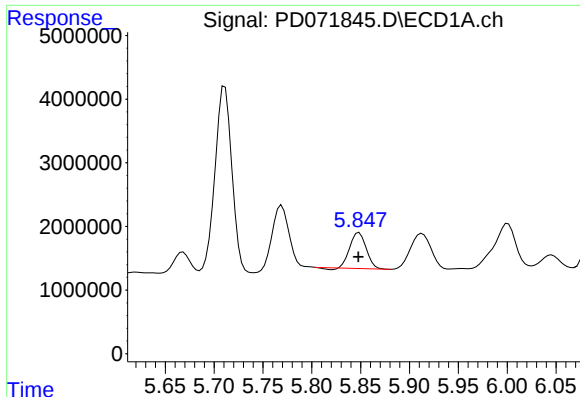
#12 4,4'-DDE

R.T.: 5.291 min  
Delta R.T.: 0.002 min  
Response: 189988180  
Conc: 62.09 ng/ml



#12 4,4'-DDE

R.T.: 6.221 min  
Delta R.T.: 0.002 min  
Response: 579780525  
Conc: 39.36 ng/ml



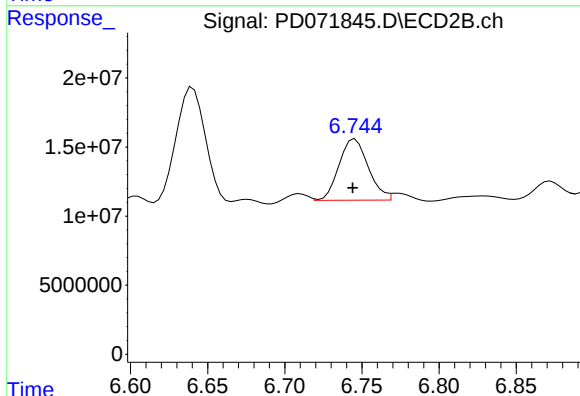
#16 4,4'-DDD

R.T.: 5.849 min  
Delta R.T.: 0.000 min  
Response: 6501865  
Conc: 2.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT-2046

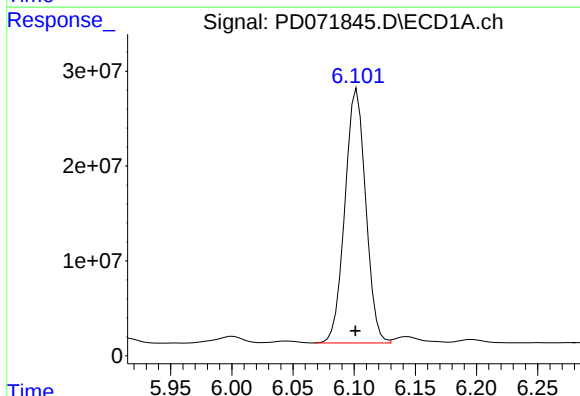
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 09/14/2022  
Supervised By :Ankita Jodhani 09/14/2022



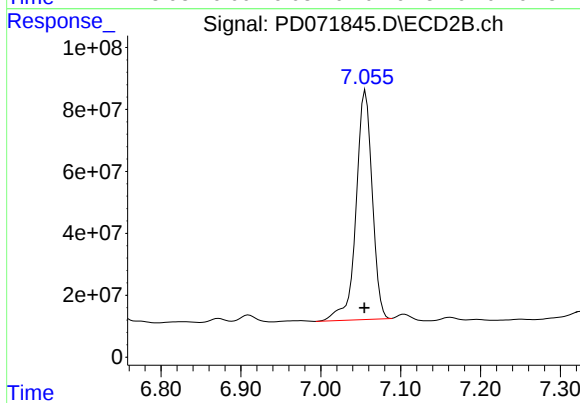
#16 4,4'-DDD

R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 59340159  
Conc: 4.99 ng/ml m



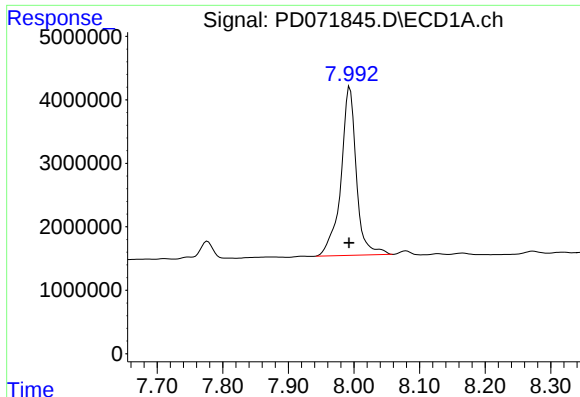
#17 4,4'-DDT

R.T.: 6.102 min  
Delta R.T.: 0.001 min  
Response: 316586595  
Conc: 120.28 ng/ml



#17 4,4'-DDT

R.T.: 7.056 min  
Delta R.T.: 0.001 min  
Response: 1037610771  
Conc: 83.99 ng/ml



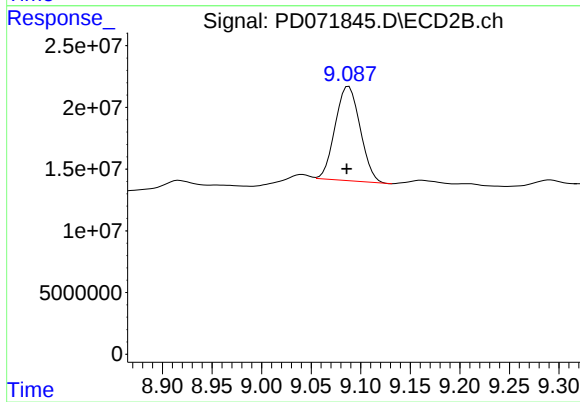
#28 Decachlorobiphenyl

R.T.: 7.992 min  
Delta R.T.: 0.000 min  
Response: 43550568  
Conc: 17.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHRT-2046

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 09/14/2022  
Supervised By :Ankita Jodhani 09/14/2022



#28 Decachlorobiphenyl

R.T.: 9.088 min  
Delta R.T.: 0.002 min  
Response: 134069207  
Conc: 14.42 ng/ml