

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061923\  
 Data File : PD075909.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2023 17:51  
 Operator : AR\AJ  
 Sample : 03289-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 SB-01-0-2.0

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023  
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 22:33:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 10:43:19 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.546 | 2.768 | 31845375 | 15594476 | 14.950 | 14.374  |
| 28)                         | SA Decachlor... | 9.086 | 7.911 | 37912397 | 15276159 | 14.965 | 15.623  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.953 | 4.973 | 3505680  | 631943   | 1.088m | 0.461m# |
| 11)                         | B alpha-Chl...  | 6.035 | 5.035 | 8898606  | 1560251  | 2.753m | 1.137m# |
| 12)                         | B 4,4'-DDE      | 6.205 | 5.226 | 15732795 | 8903231  | 5.505  | 7.977 # |
| 16)                         | A 4,4'-DDD      | 6.726 | 5.781 | 4542389  | 1297081  | 1.996  | 1.472 # |
| 17)                         | MA 4,4'-DDT     | 7.039 | 6.031 | 32293072 | 13512365 | 14.231 | 16.635  |
| -----                       |                 |       |       |          |          |        |         |

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

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Sample : 03289-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

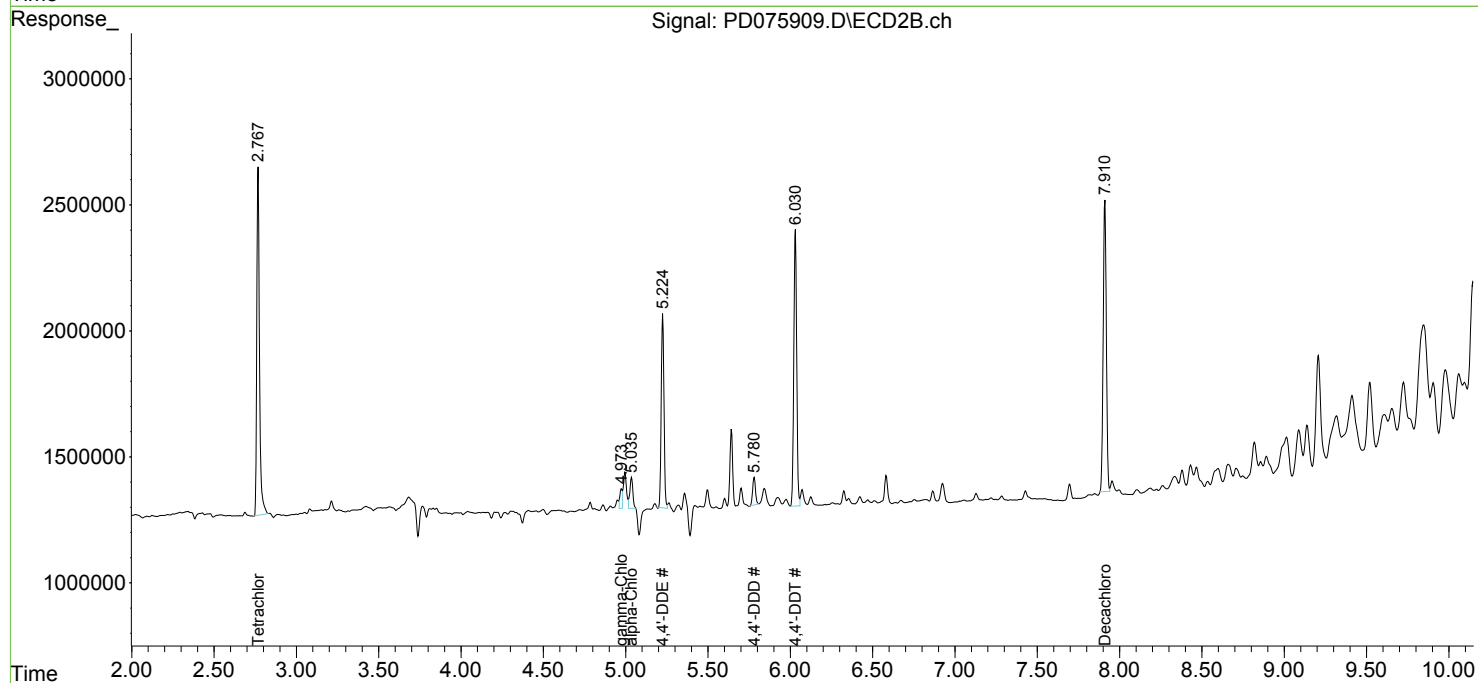
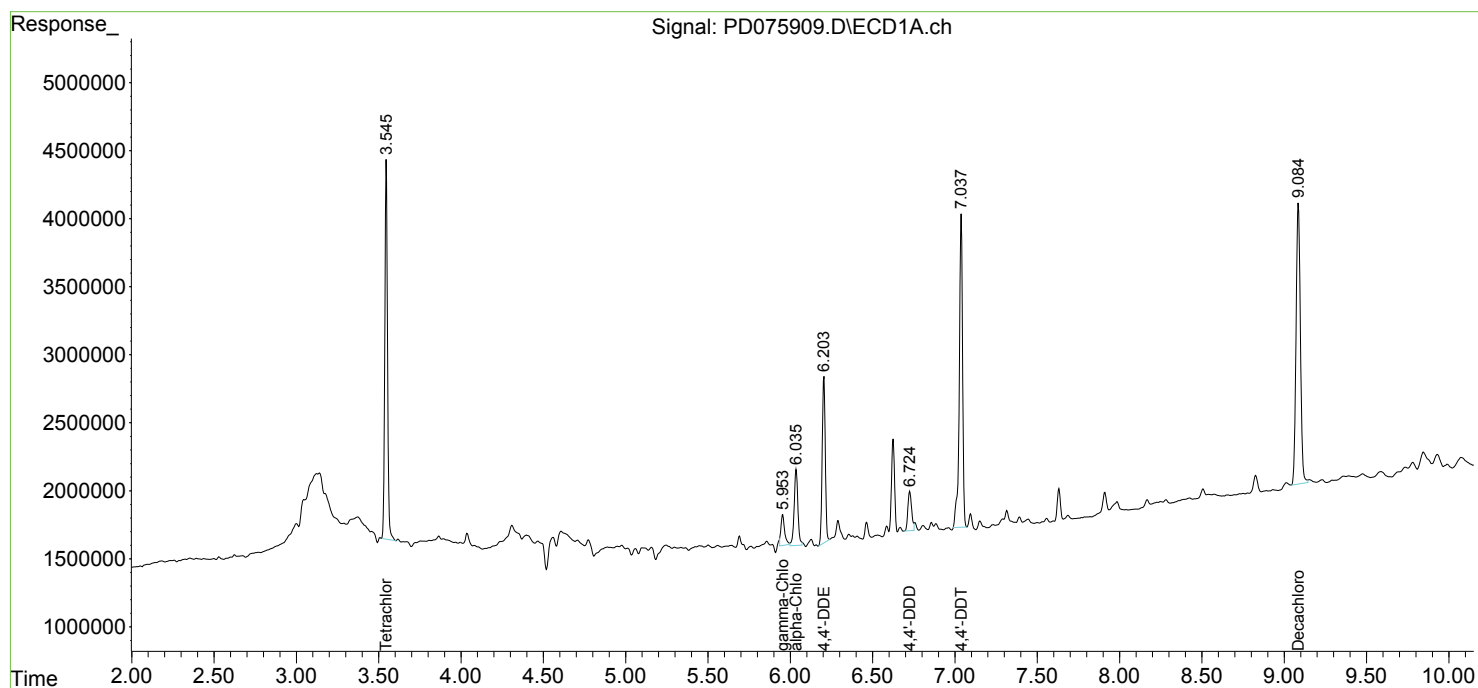
Instrument :  
ECD\_D  
ClientSampleId :  
SB-01-0-2.0

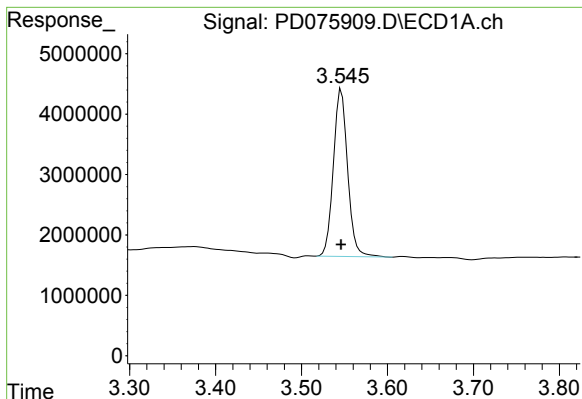
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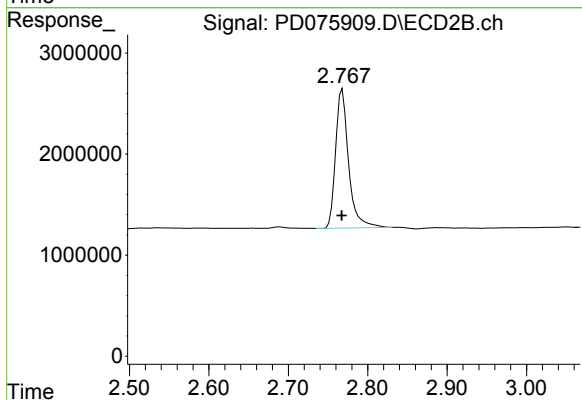
#1 Tetrachloro-m-xylene

R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 31845375  
Conc: 14.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-01-0-2.0

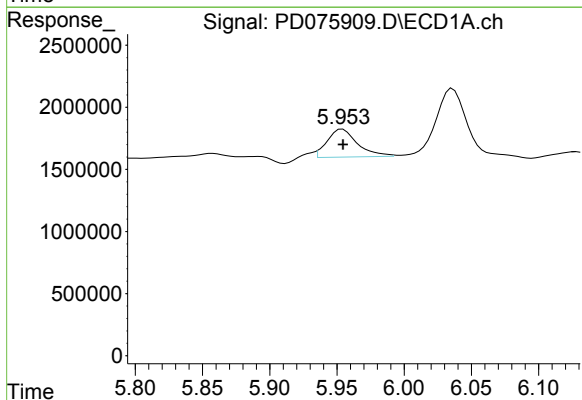
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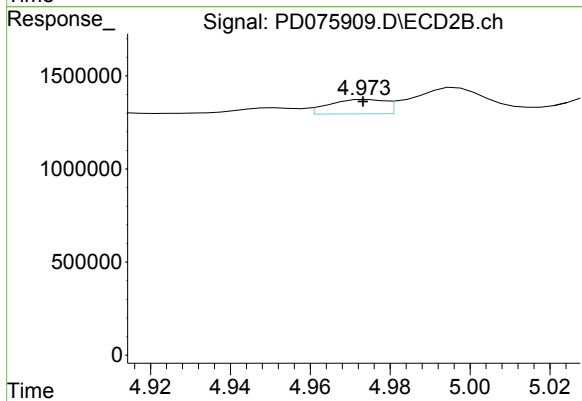
#1 Tetrachloro-m-xylene

R.T.: 2.768 min  
Delta R.T.: 0.000 min  
Response: 15594476  
Conc: 14.37 ng/ml



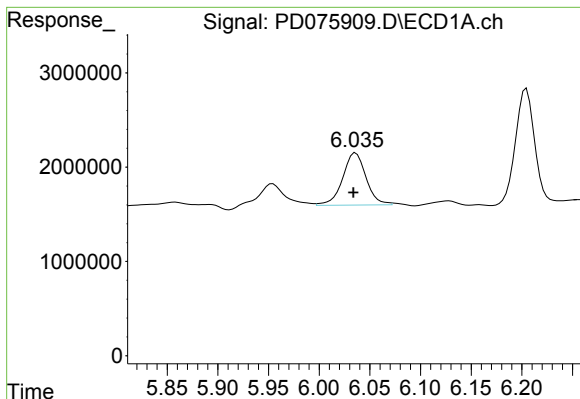
#10 gamma-Chlordane

R.T.: 5.953 min  
Delta R.T.: -0.002 min  
Response: 3505680  
Conc: 1.09 ng/ml m



#10 gamma-Chlordane

R.T.: 4.973 min  
Delta R.T.: 0.000 min  
Response: 631943  
Conc: 0.46 ng/ml m



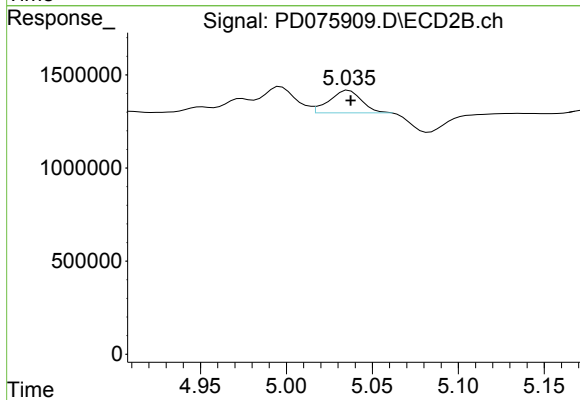
#11 alpha-Chlordane

R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 8898606  
Conc: 2.75 ng/ml

Instrument :  
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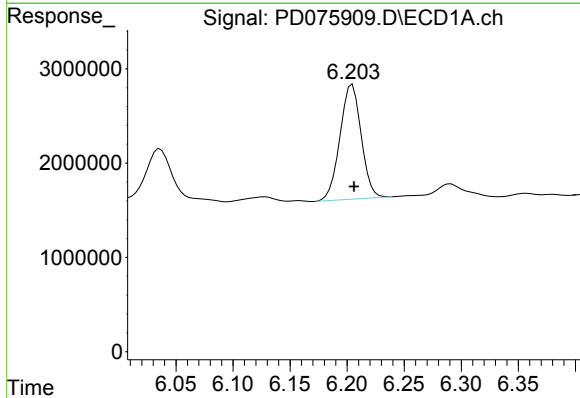
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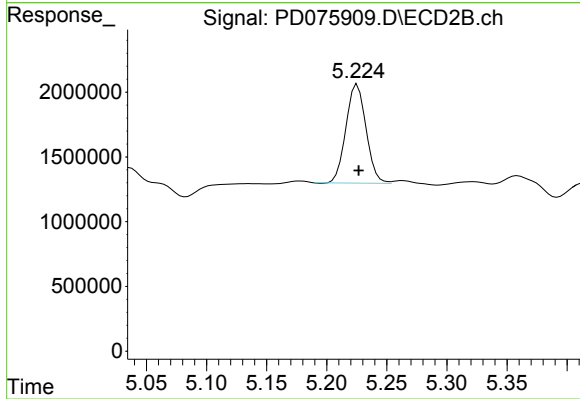
#11 alpha-Chlordane

R.T.: 5.035 min  
Delta R.T.: -0.003 min  
Response: 1560251  
Conc: 1.14 ng/ml m



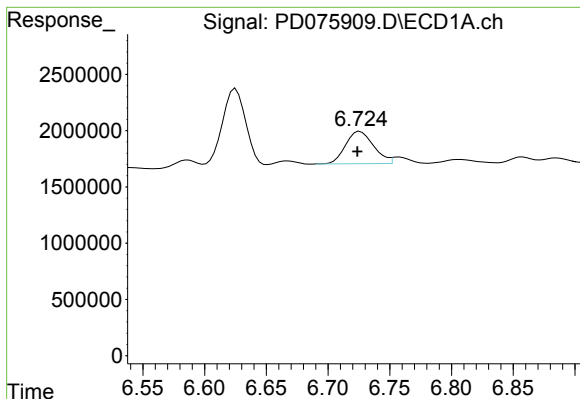
#12 4,4'-DDE

R.T.: 6.205 min  
Delta R.T.: -0.001 min  
Response: 15732795  
Conc: 5.50 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 8903231  
Conc: 7.98 ng/ml



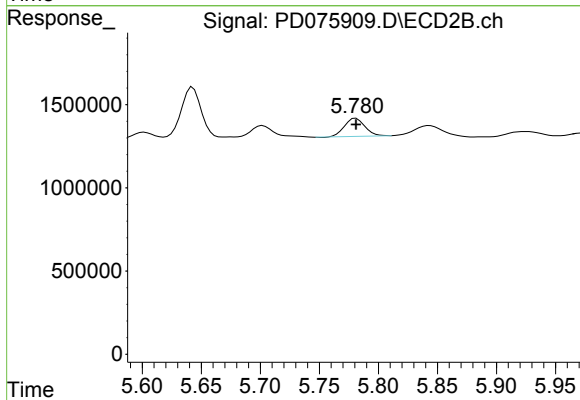
#16 4,4'-DDD

R.T.: 6.726 min  
Delta R.T.: 0.002 min  
Response: 4542389  
Conc: 2.00 ng/ml

Instrument :  
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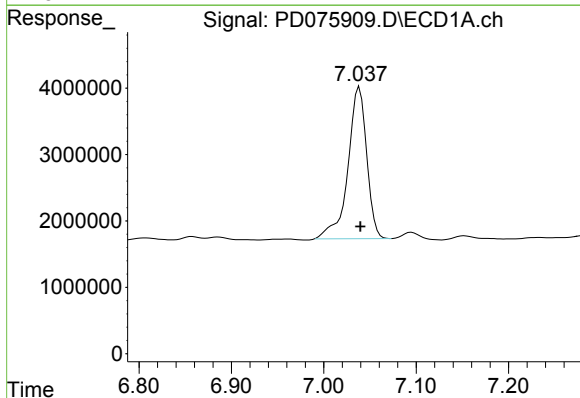
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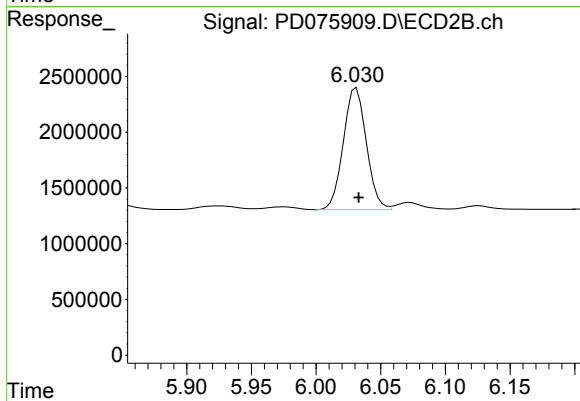
#16 4,4'-DDD

R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 1297081  
Conc: 1.47 ng/ml



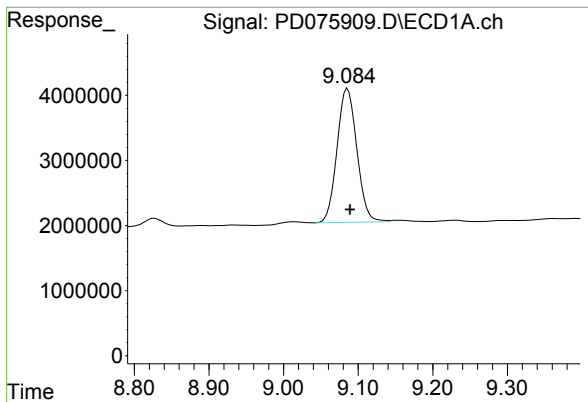
#17 4,4'-DDT

R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 32293072  
Conc: 14.23 ng/ml



#17 4,4'-DDT

R.T.: 6.031 min  
Delta R.T.: -0.002 min  
Response: 13512365  
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: -0.003 min  
Response: 37912397  
Conc: 14.97 ng/ml

Instrument :

ECD\_D

ClientSampleId :

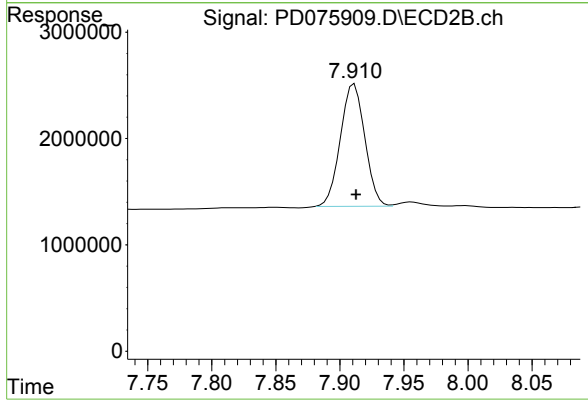
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#28 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: -0.001 min  
Response: 15276159  
Conc: 15.62 ng/ml