

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100423\  
 Data File : PD078631.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2023 20:36  
 Operator : AR\AJ  
 Sample : 04685-11  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PP-20230928-B13-7.5-15

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/04/2023  
 Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 21:37:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100323.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 03 01:10:04 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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...          | 3.540 | 2.758 | 37181651 | 26968601 | 12.880 | 13.205  |
| 28) SA Decachlor...         | 9.076 | 7.892 | 32768472 | 19082174 | 8.836  | 8.409   |
| Target Compounds            |       |       |          |          |        |         |
| 12) B 4,4'-DDE              | 6.198 | 5.209 | 295.3E6  | 209.6E6  | 73.770 | 82.377  |
| 16) A 4,4'-DDD              | 6.717 | 5.765 | 146.0E6  | 97072134 | 49.062 | 49.056  |
| 17) MA 4,4'-DDT             | 7.031 | 6.014 | 4393650  | 3810261  | 1.485  | 1.872m# |
| -----                       |       |       |          |          |        |         |

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

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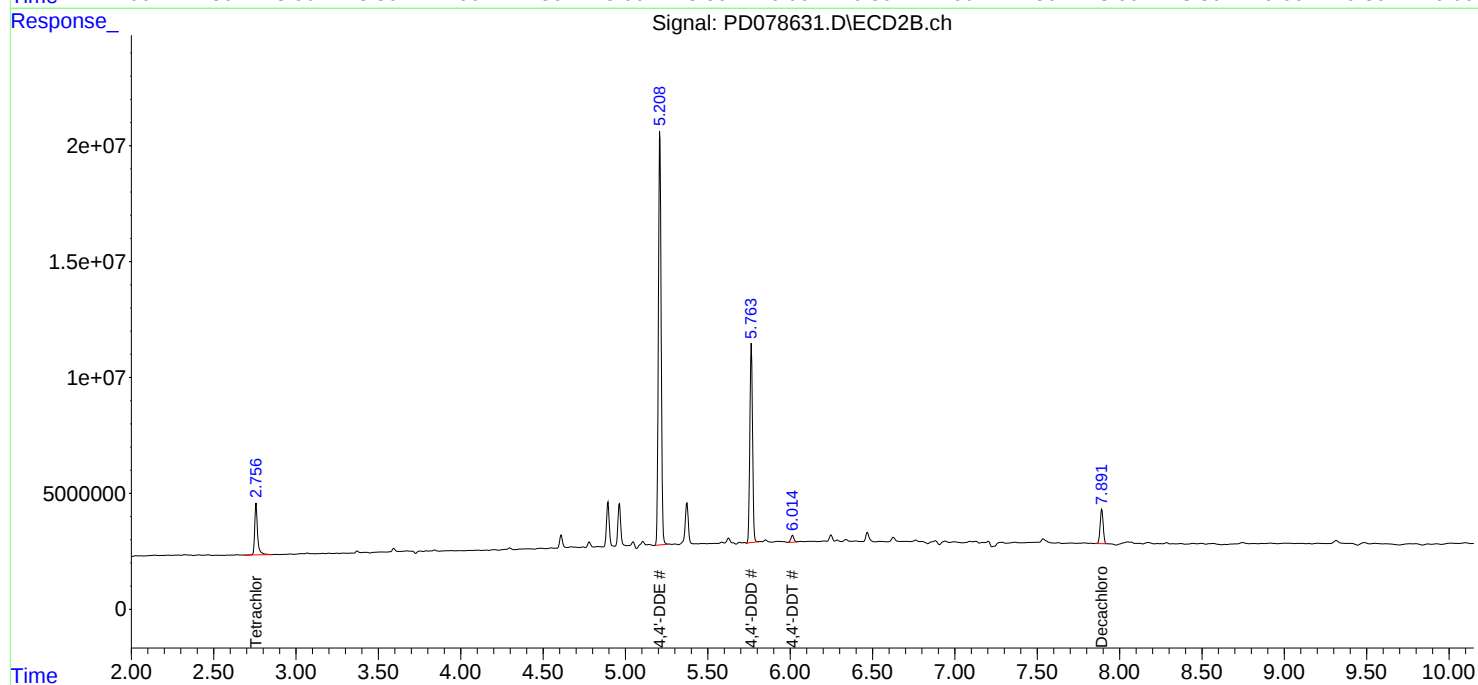
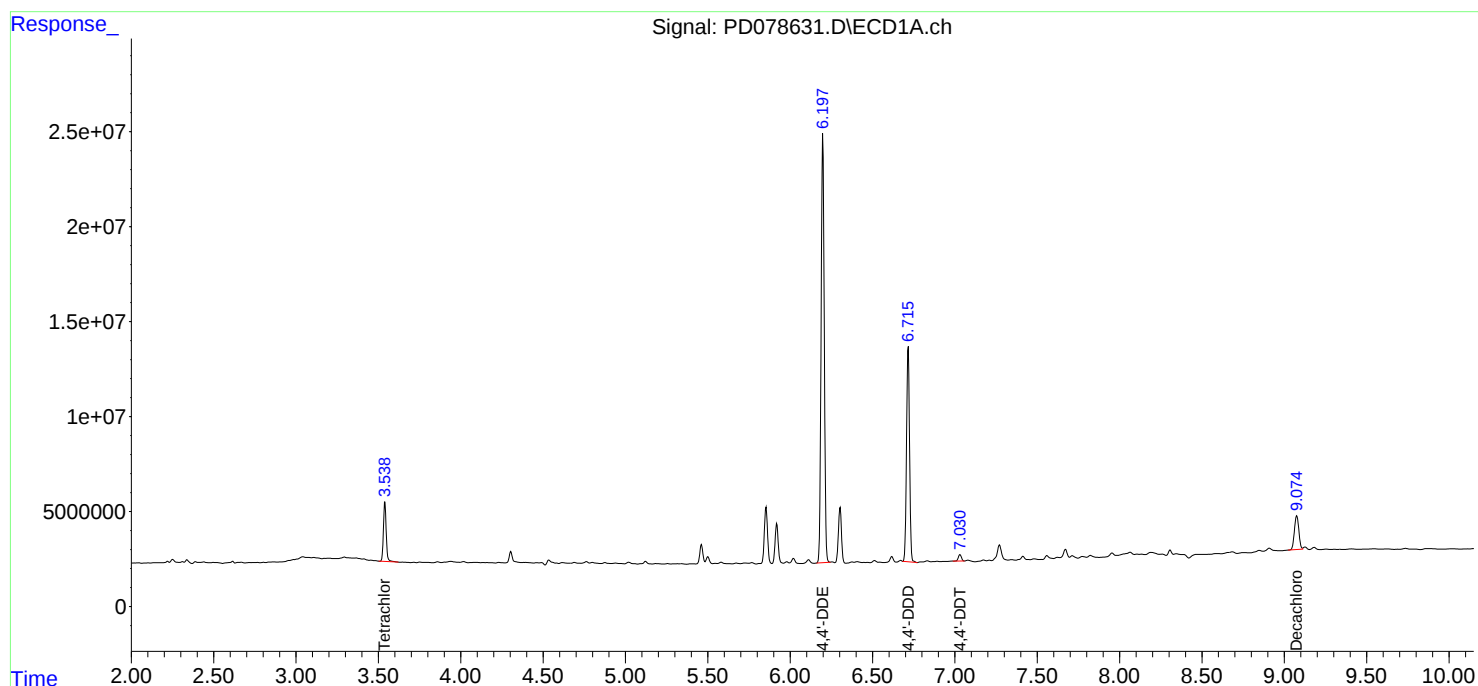
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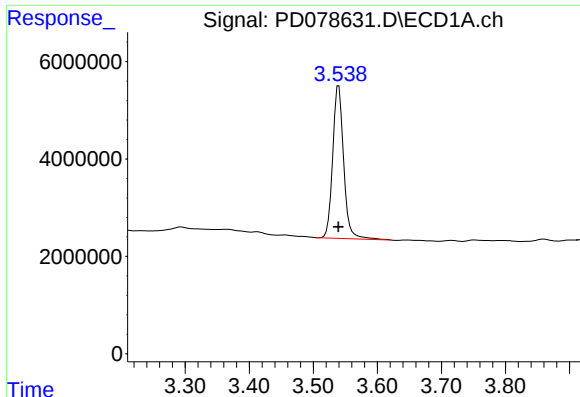
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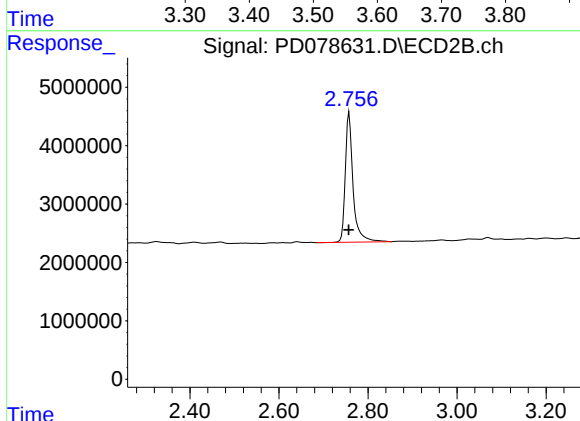
#1 Tetrachloro-m-xylene

R.T.: 3.540 min  
Delta R.T.: 0.000 min  
Response: 37181651  
Conc: 12.88 ng/ml

Instrument :  
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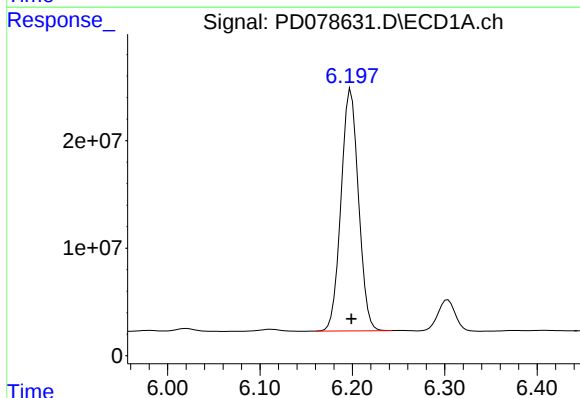
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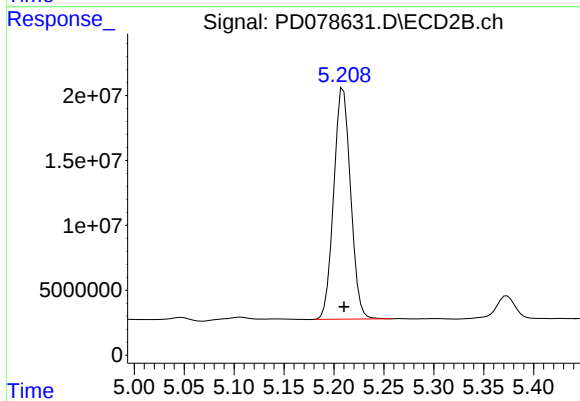
#1 Tetrachloro-m-xylene

R.T.: 2.758 min  
Delta R.T.: 0.000 min  
Response: 26968601  
Conc: 13.20 ng/ml



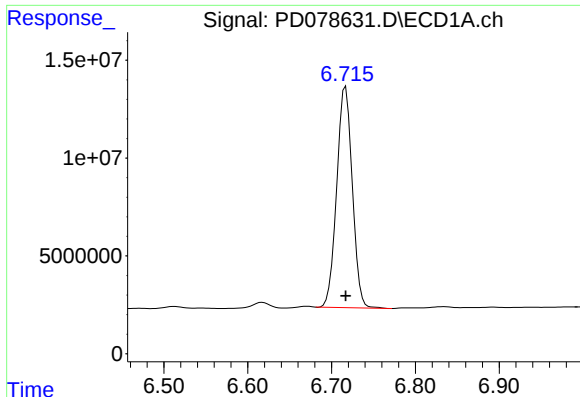
#12 4,4'-DDE

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 295269644  
Conc: 73.77 ng/ml



#12 4,4'-DDE

R.T.: 5.209 min  
Delta R.T.: 0.000 min  
Response: 209598198  
Conc: 82.38 ng/ml



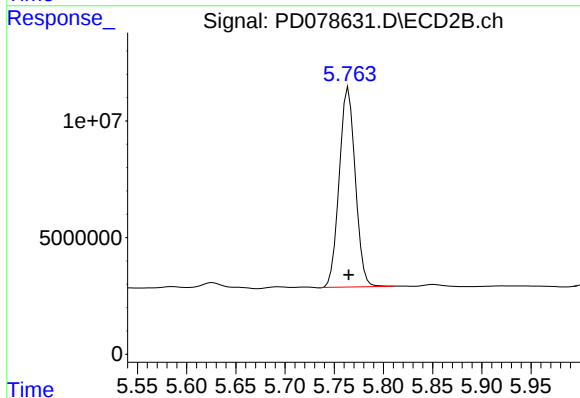
#16 4,4'-DDD

R.T.: 6.717 min  
Delta R.T.: 0.000 min  
Response: 145985997  
Conc: 49.06 ng/ml

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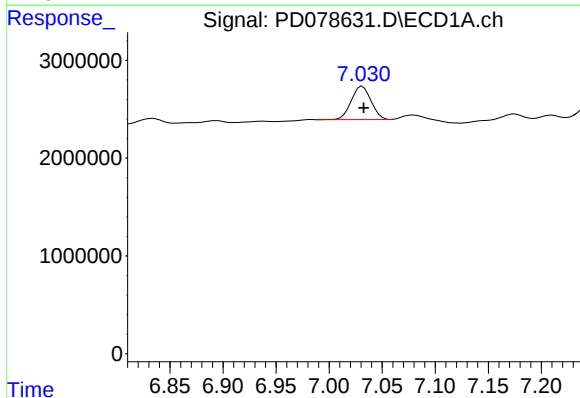
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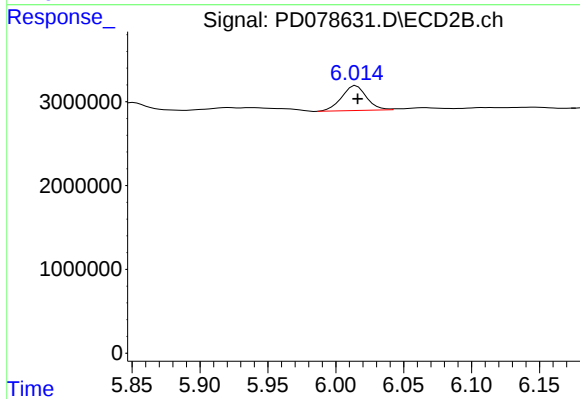
#16 4,4'-DDD

R.T.: 5.765 min  
Delta R.T.: 0.000 min  
Response: 97072134  
Conc: 49.06 ng/ml



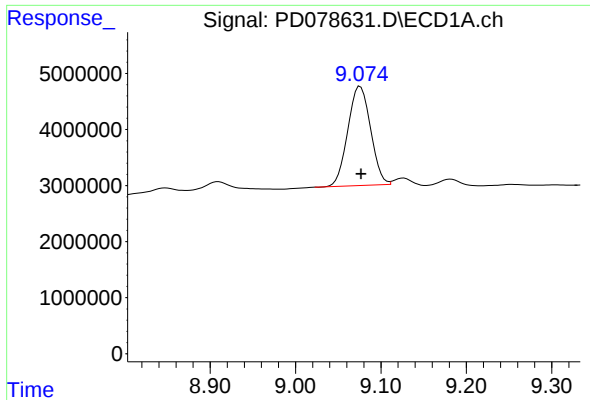
#17 4,4'-DDT

R.T.: 7.031 min  
Delta R.T.: -0.001 min  
Response: 4393650  
Conc: 1.48 ng/ml



#17 4,4'-DDT

R.T.: 6.014 min  
Delta R.T.: -0.003 min  
Response: 3810261  
Conc: 1.87 ng/ml m



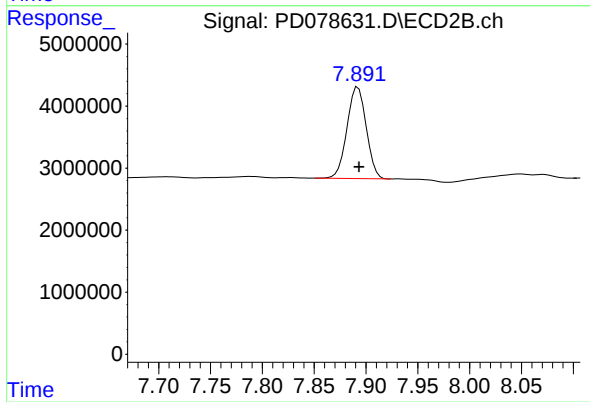
#28 Decachlorobiphenyl

R.T.: 9.076 min  
Delta R.T.: 0.000 min  
Response: 32768472  
Conc: 8.84 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.892 min  
Delta R.T.: 0.000 min  
Response: 19082174  
Conc: 8.41 ng/ml