

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070622\  
 Data File : PL076281.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2022 16:13  
 Operator : AR\AJ  
 Sample : N3562-12  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-12B

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/07/2022  
 Supervised By : Ankita Jodhani 07/07/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 00:17:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 2022  
 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...          | 5.640  | 4.628  | 8780779 | 24569133 | 11.610 | 12.954  |
| 28) SA Decachlor...         | 11.629 | 10.366 | 7793570 | 19239653 | 12.385 | 12.527  |
| Target Compounds            |        |        |         |          |        |         |
| 11) B alpha-Chl...          | 8.469  | 7.394  | 420559  | 845482   | 0.542m | 0.442m  |
| 12) B 4,4'-DDE              | 8.652  | 7.609  | 1363642 | 4708758  | 2.018  | 2.774 # |
| 16) A 4,4'-DDD              | 9.197  | 8.192  | 2324954 | 4535768  | 4.100  | 3.270m  |
| 17) MA 4,4'-DDT             | 9.515  | 8.450  | 1586398 | 5795852  | 2.599  | 3.919 # |
| -----                       |        |        |         |          |        |         |

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

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ALS Vial : 23 Sample Multiplier: 1

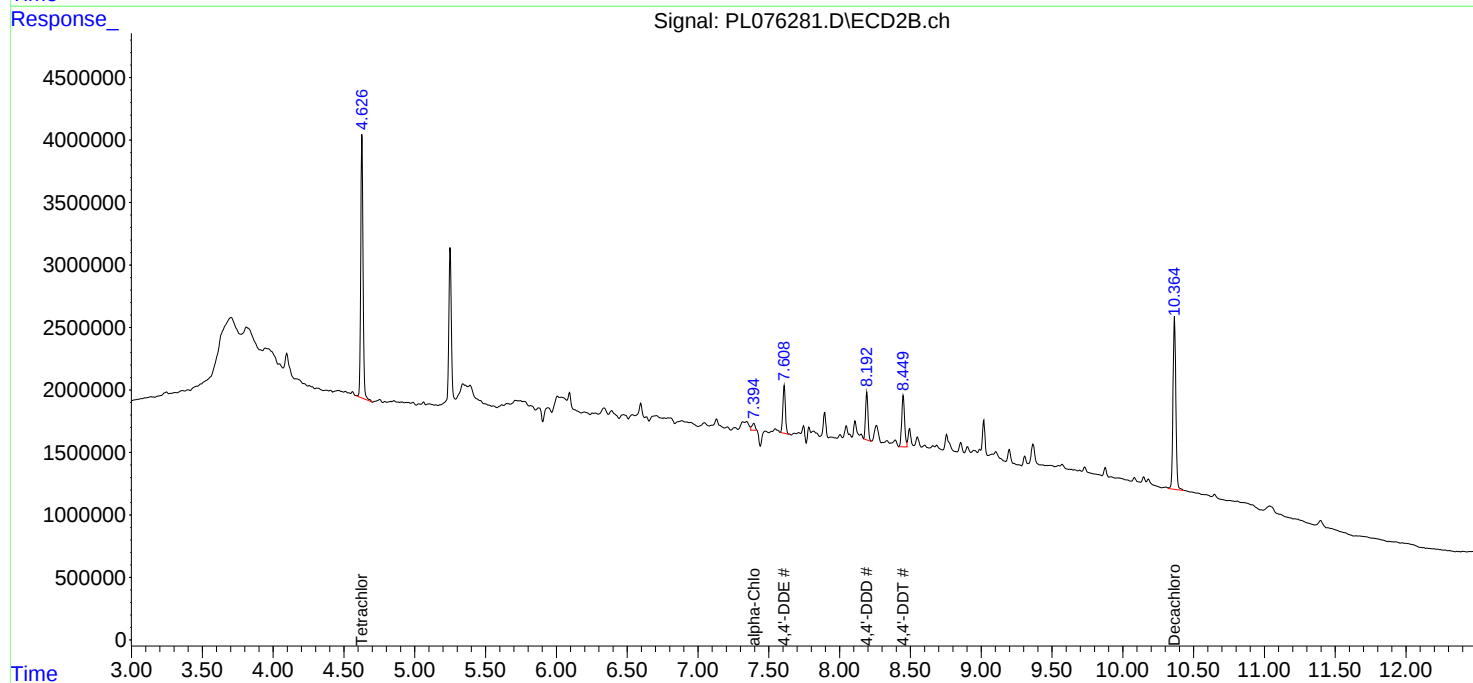
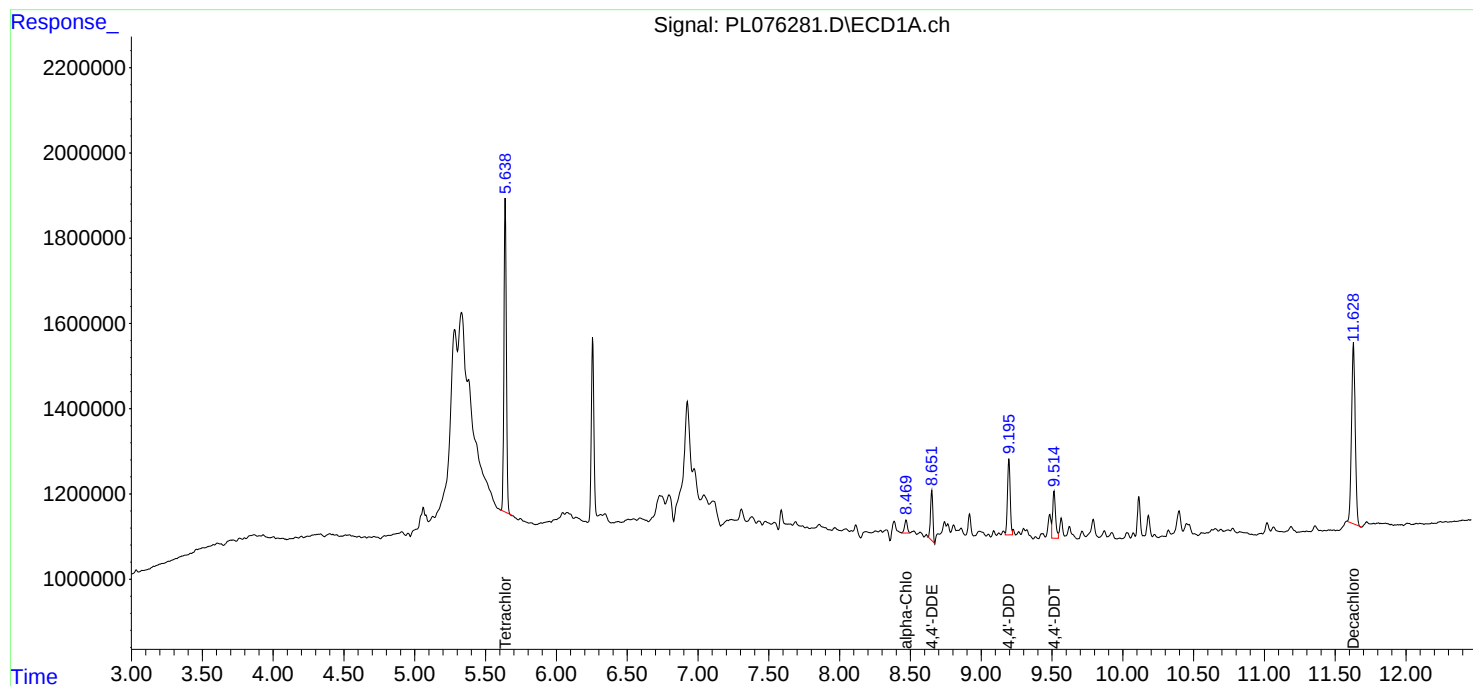
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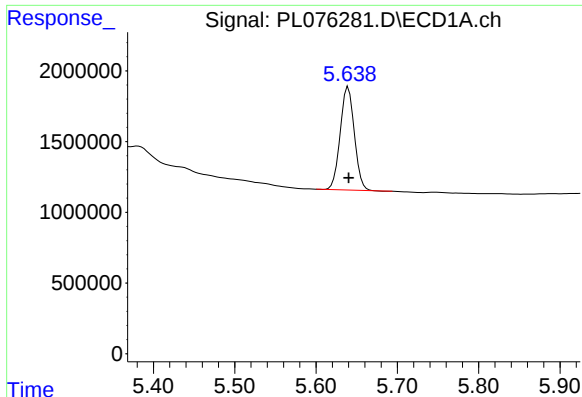
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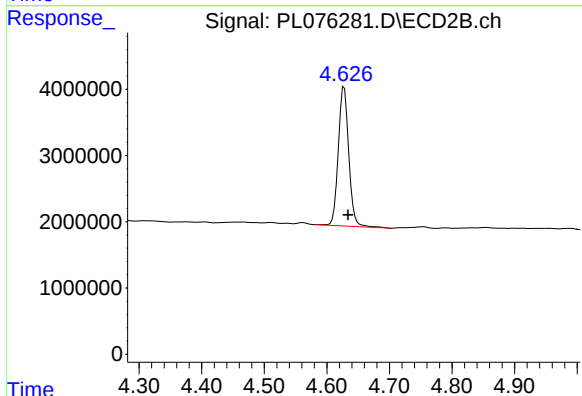
#1 Tetrachloro-m-xylene

R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 8780779  
Conc: 11.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-12B

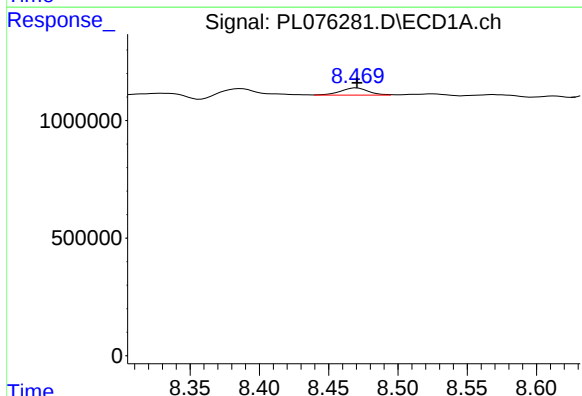
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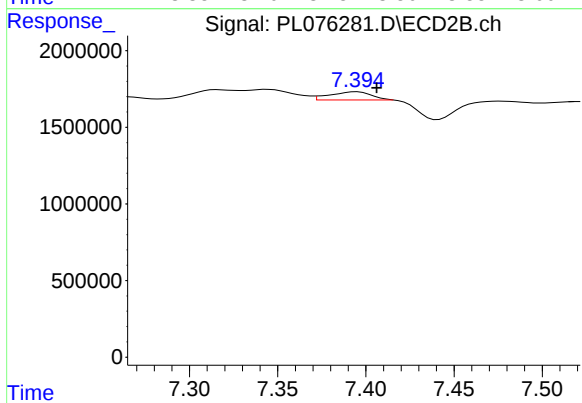
#1 Tetrachloro-m-xylene

R.T.: 4.628 min  
Delta R.T.: -0.006 min  
Response: 24569133  
Conc: 12.95 ng/ml



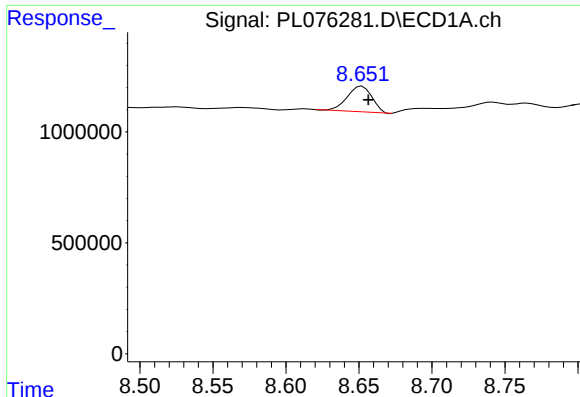
#11 alpha-Chlordane

R.T.: 8.469 min  
Delta R.T.: -0.001 min  
Response: 420559  
Conc: 0.54 ng/ml m



#11 alpha-Chlordane

R.T.: 7.394 min  
Delta R.T.: -0.012 min  
Response: 845482  
Conc: 0.44 ng/ml m



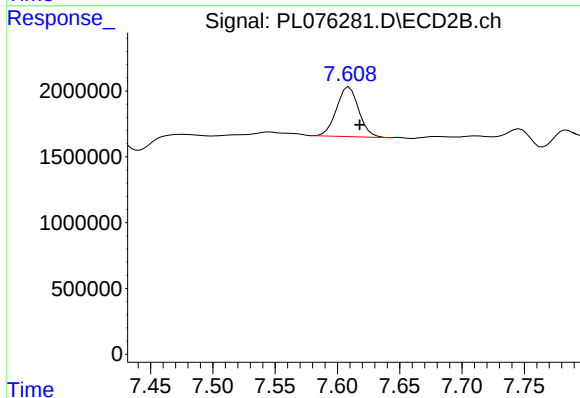
#12 4,4'-DDE

R.T.: 8.652 min  
Delta R.T.: -0.004 min  
Response: 1363642  
Conc: 2.02 ng/ml

Instrument :  
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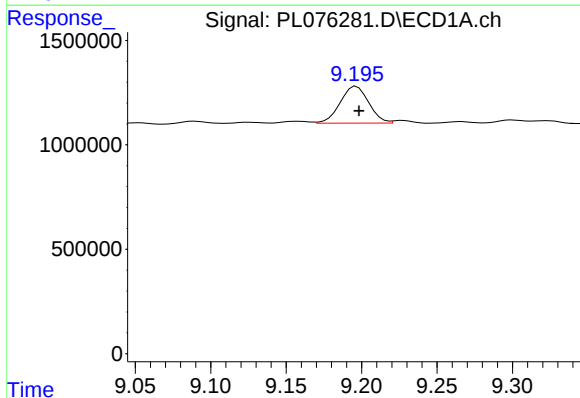
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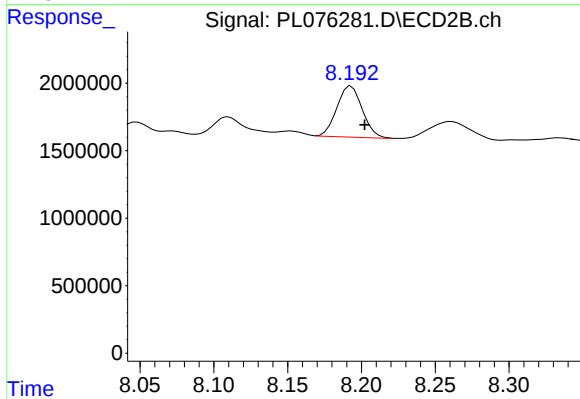
#12 4,4'-DDE

R.T.: 7.609 min  
Delta R.T.: -0.009 min  
Response: 4708758  
Conc: 2.77 ng/ml



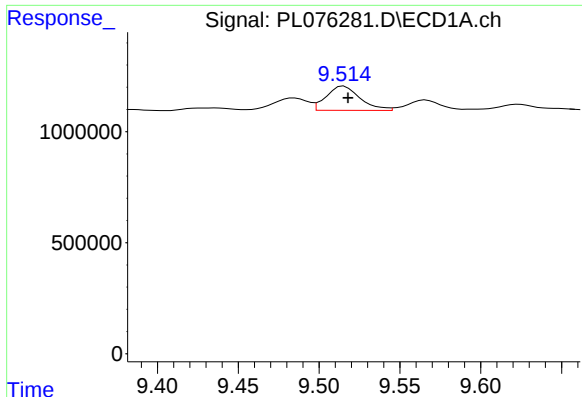
#16 4,4'-DDD

R.T.: 9.197 min  
Delta R.T.: -0.002 min  
Response: 2324954  
Conc: 4.10 ng/ml



#16 4,4'-DDD

R.T.: 8.192 min  
Delta R.T.: -0.010 min  
Response: 4535768  
Conc: 3.27 ng/ml m



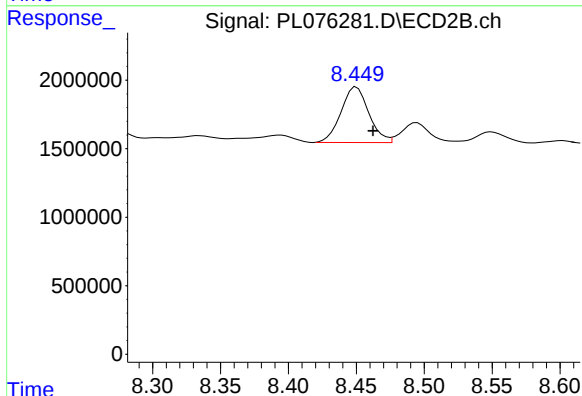
#17 4,4'-DDT

R.T.: 9.515 min  
Delta R.T.: -0.002 min  
Response: 1586398  
Conc: 2.60 ng/ml

Instrument :  
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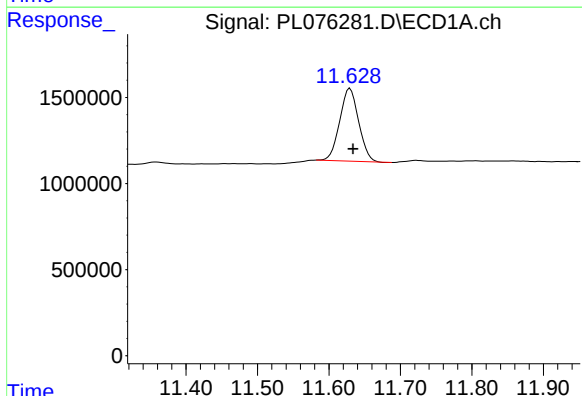
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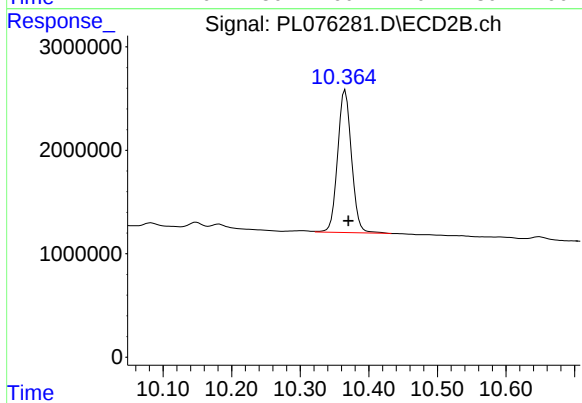
#17 4,4'-DDT

R.T.: 8.450 min  
Delta R.T.: -0.012 min  
Response: 5795852  
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.629 min  
Delta R.T.: -0.004 min  
Response: 7793570  
Conc: 12.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.366 min  
Delta R.T.: -0.004 min  
Response: 19239653  
Conc: 12.53 ng/ml