

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110422\  
 Data File : PL078838.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2022 20:13  
 Operator : AR\AJ  
 Sample : N5452-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SOIL-PILE

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/08/2022  
 Supervised By : Ankita Jodhani 11/08/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 03:27:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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...          | 3.321 | 2.568 | 40508816 | 53720376 | 21.242  | 21.040  |
| 2) SA Decachlor...          | 8.769 | 7.634 | 24504297 | 34360775 | 16.289  | 18.141  |
| Target Compounds            |       |       |          |          |         |         |
| 12) B 4,4'-DDE              | 5.970 | 4.973 | 33489803 | 53340890 | 16.734  | 19.592m |
| 16) A 4,4'-DDD              | 6.493 | 5.524 | 57598633 | 79228923 | 34.552m | 36.072m |
| 17) MA 4,4'-DDT             | 6.805 | 5.770 | 8044805  | 17294197 | 4.488   | 7.973m# |
| -----                       |       |       |          |          |         |         |

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

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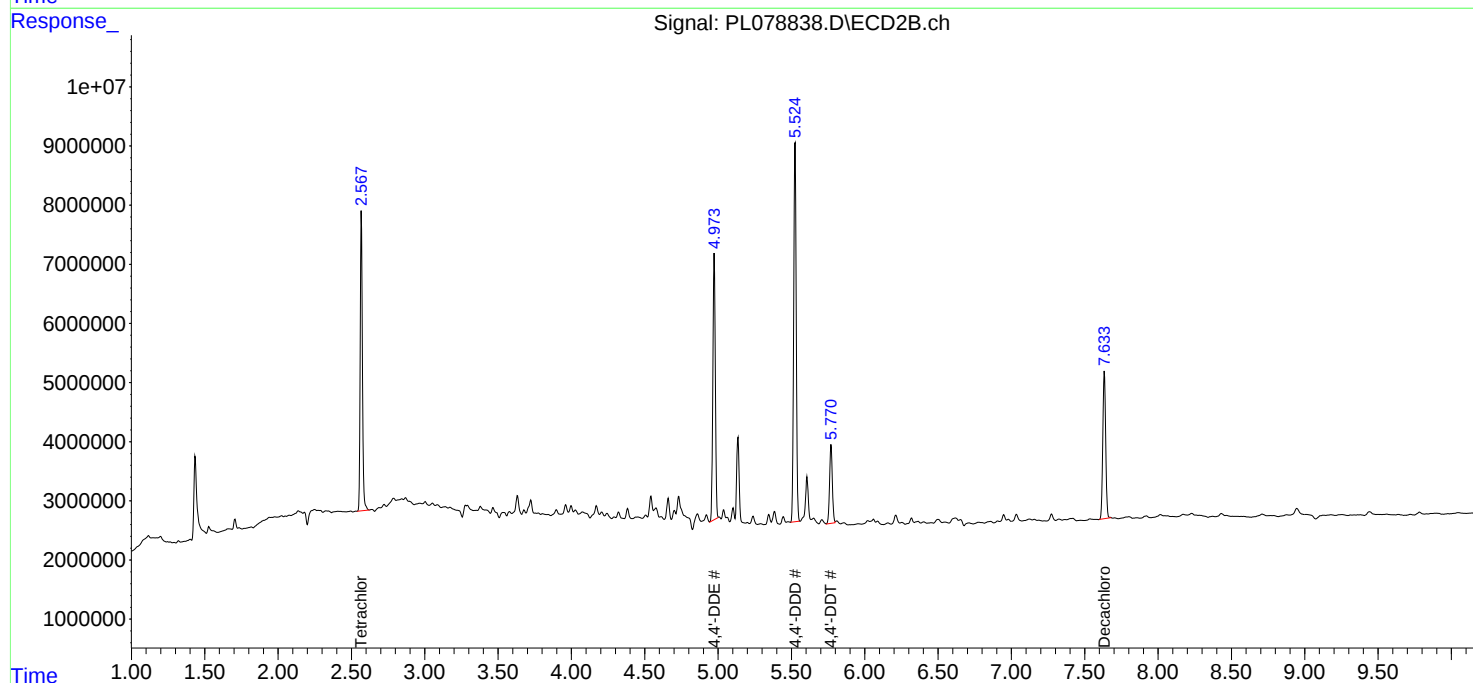
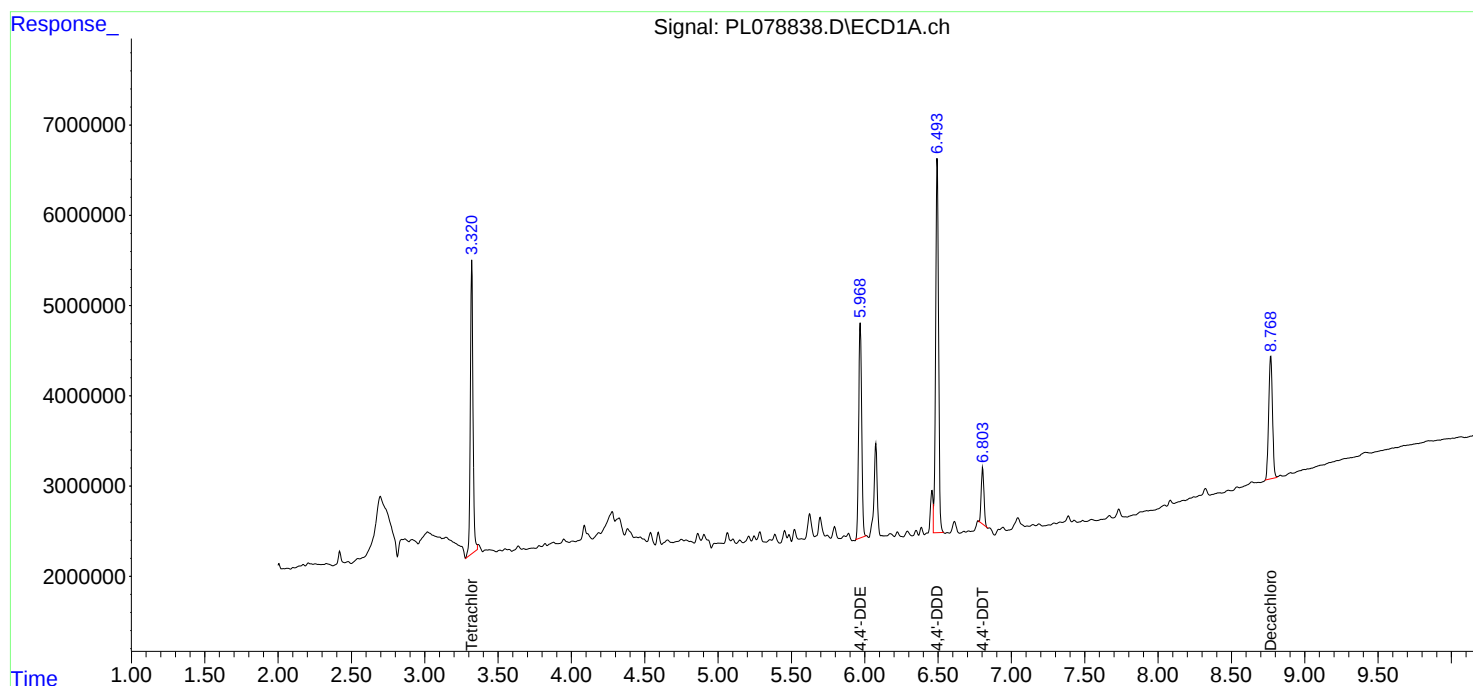
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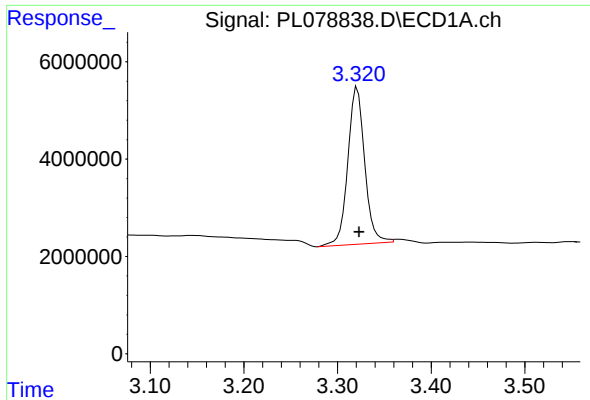
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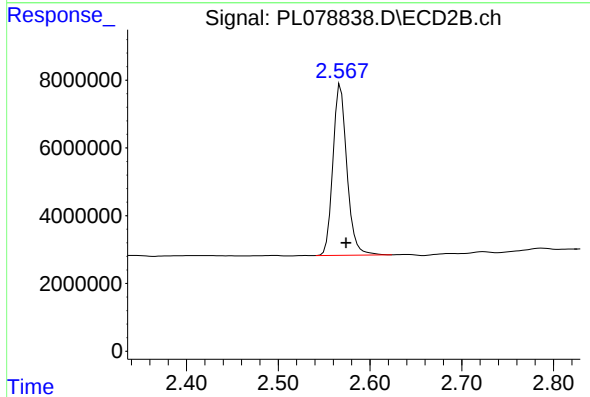
#1 Tetrachloro-m-xylene

R.T.: 3.321 min  
Delta R.T.: -0.002 min  
Response: 40508816  
Conc: 21.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE

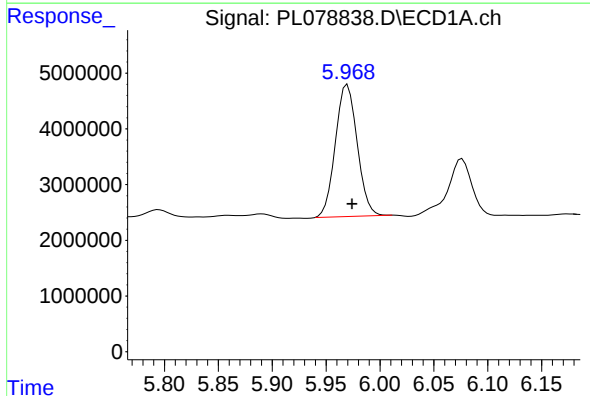
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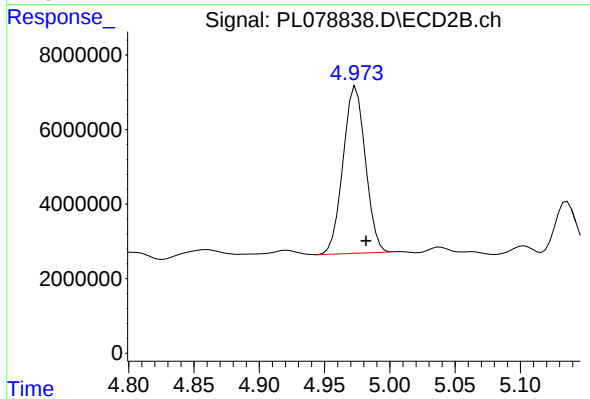
#1 Tetrachloro-m-xylene

R.T.: 2.568 min  
Delta R.T.: -0.006 min  
Response: 53720376  
Conc: 21.04 ng/ml



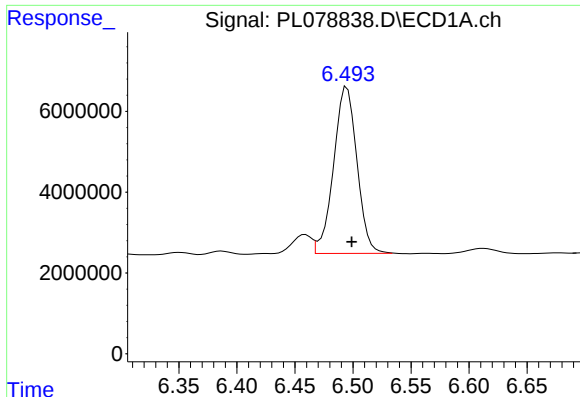
#12 4,4'-DDE

R.T.: 5.970 min  
Delta R.T.: -0.004 min  
Response: 33489803  
Conc: 16.73 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min  
Delta R.T.: -0.009 min  
Response: 53340890  
Conc: 19.59 ng/ml m



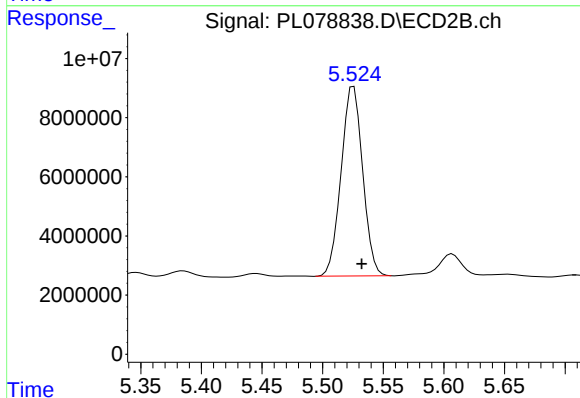
#16 4,4'-DDD

R.T.: 6.493 min  
Delta R.T.: -0.006 min  
Response: 57598633  
Conc: 34.55 ng/ml

Instrument :  
ECD\_L  
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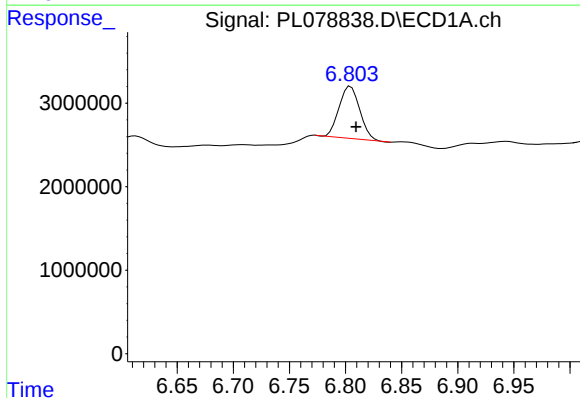
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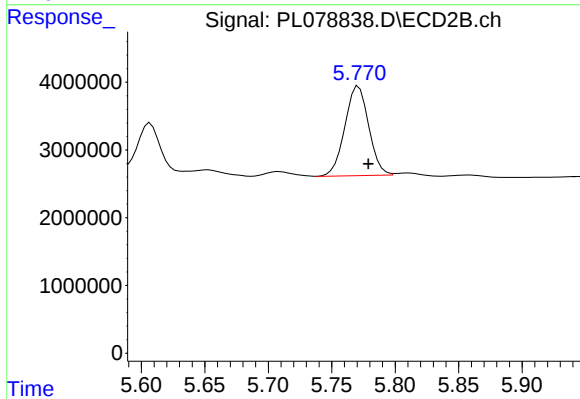
#16 4,4'-DDD

R.T.: 5.524 min  
Delta R.T.: -0.008 min  
Response: 79228923  
Conc: 36.07 ng/ml m



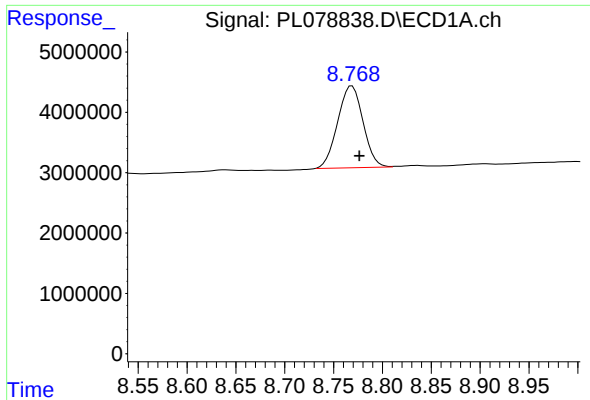
#17 4,4'-DDT

R.T.: 6.805 min  
Delta R.T.: -0.005 min  
Response: 8044805  
Conc: 4.49 ng/ml



#17 4,4'-DDT

R.T.: 5.770 min  
Delta R.T.: -0.009 min  
Response: 17294197  
Conc: 7.97 ng/ml m



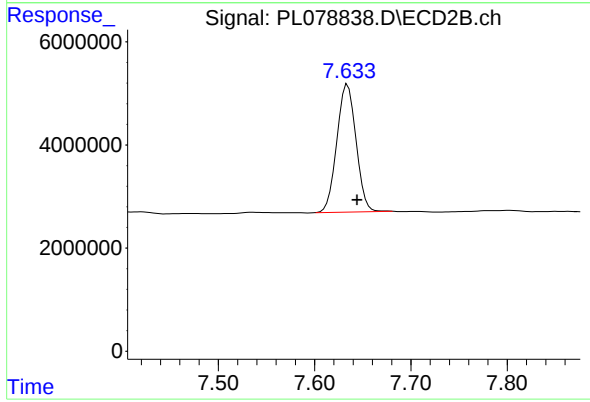
#28 Decachlorobiphenyl

R.T.: 8.769 min  
Delta R.T.: -0.008 min  
Response: 24504297  
Conc: 16.29 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.634 min  
Delta R.T.: -0.010 min  
Response: 34360775  
Conc: 18.14 ng/ml