

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080222\  
 Data File : PL076854.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2022 17:22  
 Operator : AR\AJ  
 Sample : N3991-01 10X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CL-02-080122

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 08/03/2022  
 Supervised By :mohammad ahmed 08/03/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 04:59:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 01 16:34:20 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...          | 3.420 | 2.640 | 1157473 | 3152148 | 1.216  | 1.366   |
| 28) SA Decachlor...         | 8.912 | 7.746 | 1088238 | 3288080 | 1.369  | 1.710   |
| Target Compounds            |       |       |         |         |        |         |
| 10) B gamma-Chl...          | 5.824 | 4.813 | 511976  | 975666  | 0.501m | 0.398m  |
| 11) B alpha-Chl...          | 5.904 | 4.876 | 1125637 | 1778608 | 1.074  | 0.741 # |
| 12) B 4,4'-DDE              | 6.080 | 5.072 | 327446  | 1330055 | 0.347  | 0.571 # |
| 17) MA 4,4'-DDT             | 6.916 | 5.870 | 363987  | 809656  | 0.432m | 0.433m  |
| -----                       |       |       |         |         |        |         |

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

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ALS Vial : 18 Sample Multiplier: 1

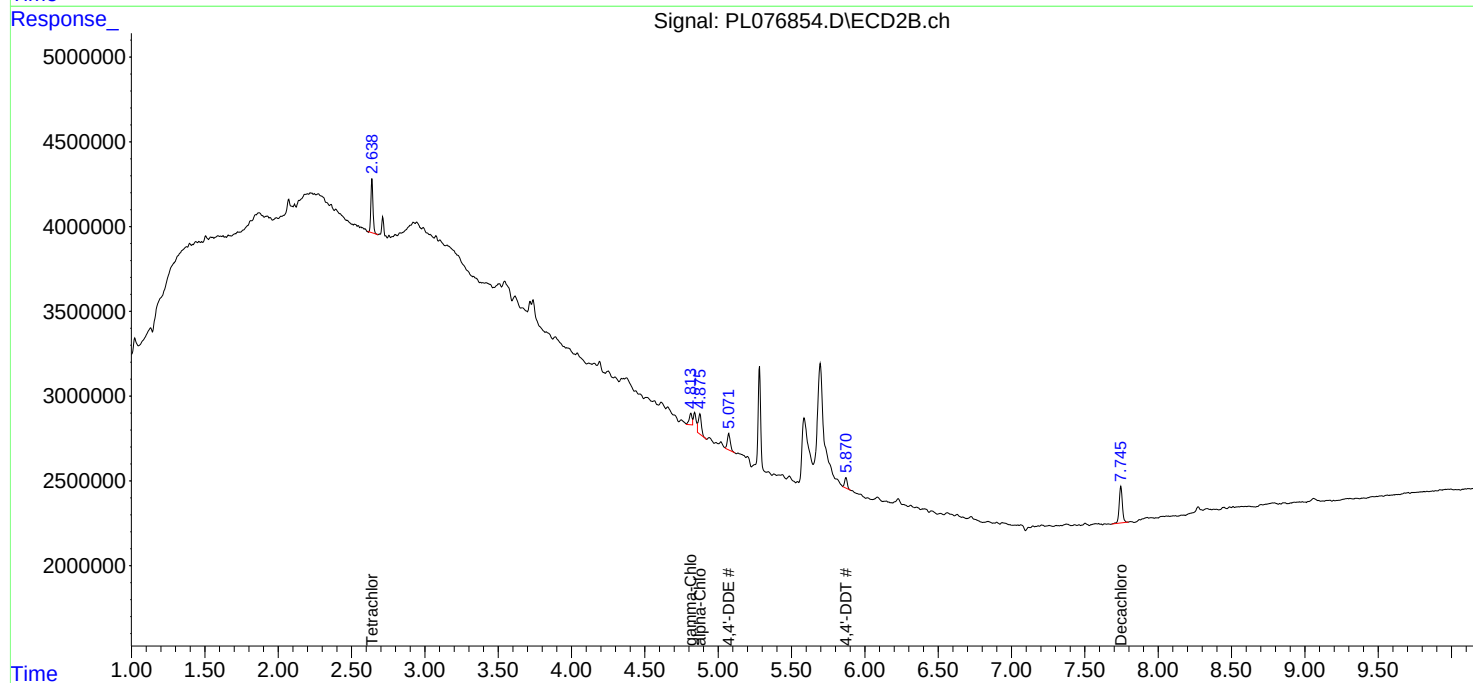
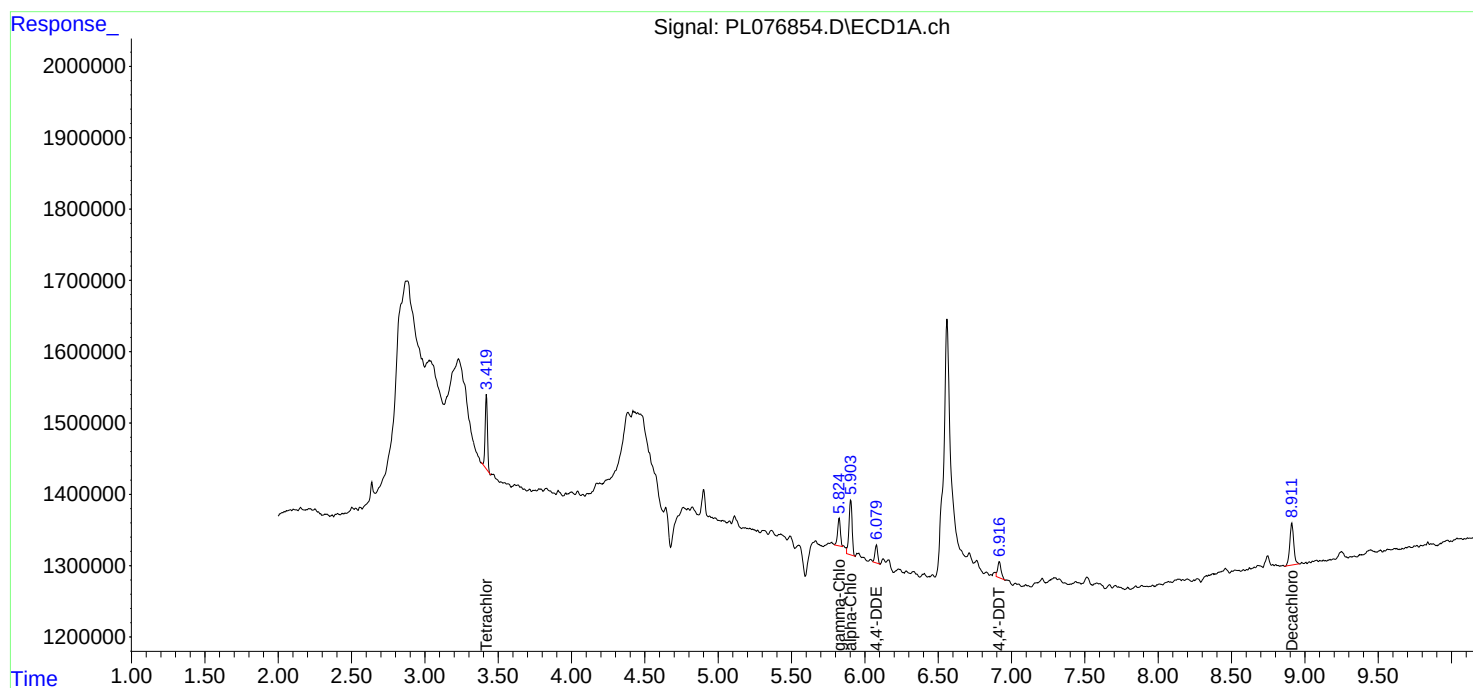
Instrument :  
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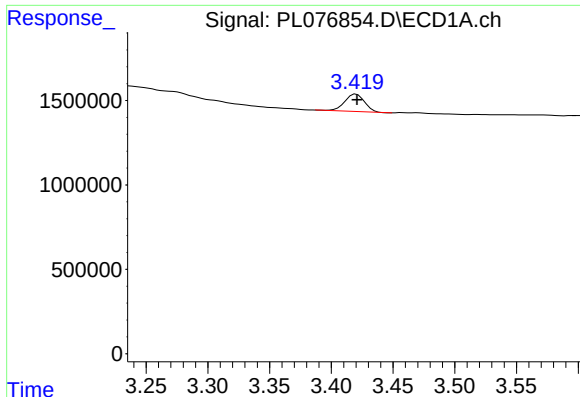
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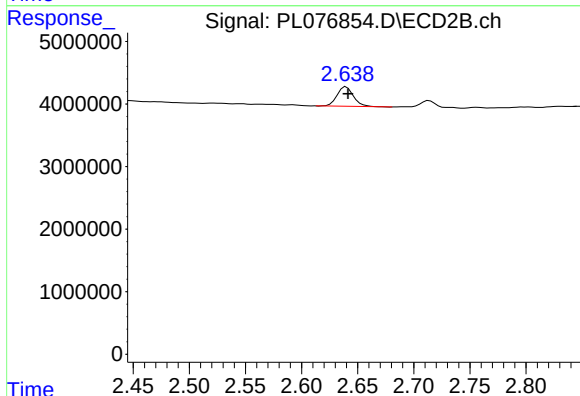
#1 Tetrachloro-m-xylene

R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 1157473  
Conc: 1.22 ng/ml

Instrument :  
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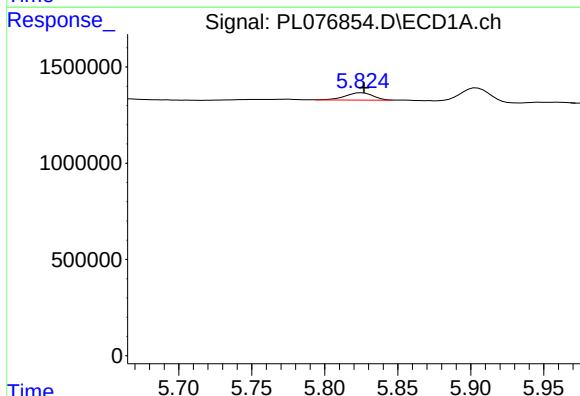
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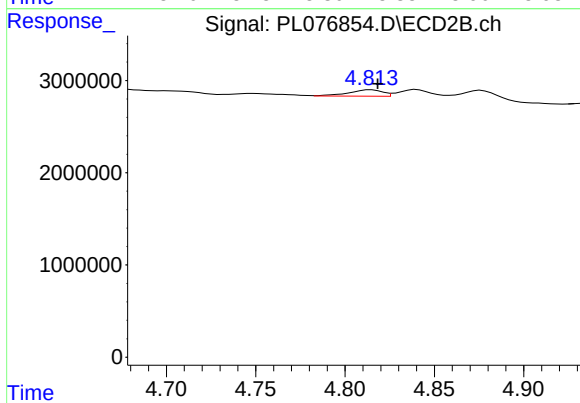
#1 Tetrachloro-m-xylene

R.T.: 2.640 min  
Delta R.T.: -0.002 min  
Response: 3152148  
Conc: 1.37 ng/ml



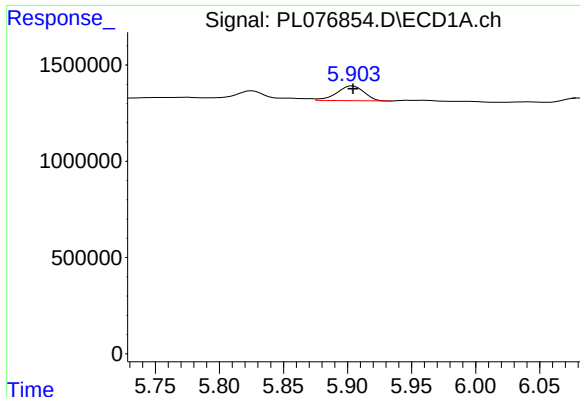
#10 gamma-Chlordane

R.T.: 5.824 min  
Delta R.T.: -0.003 min  
Response: 511976  
Conc: 0.50 ng/ml m



#10 gamma-Chlordane

R.T.: 4.813 min  
Delta R.T.: -0.005 min  
Response: 975666  
Conc: 0.40 ng/ml m



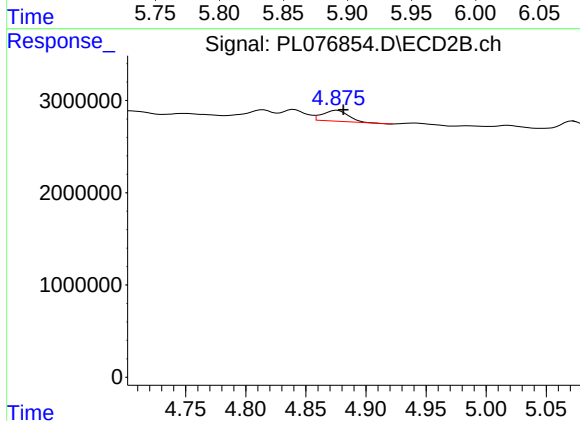
#11 alpha-Chlordane

R.T.: 5.904 min  
Delta R.T.: 0.000 min  
Response: 1125637  
Conc: 1.07 ng/ml

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#11 alpha-Chlordane

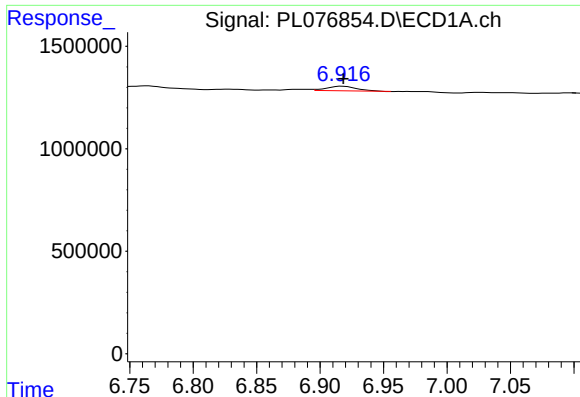
R.T.: 4.876 min  
Delta R.T.: -0.005 min  
Response: 1778608  
Conc: 0.74 ng/ml

#12 4,4'-DDE

R.T.: 6.080 min  
Delta R.T.: -0.004 min  
Response: 327446  
Conc: 0.35 ng/ml

#12 4,4'-DDE

R.T.: 5.072 min  
Delta R.T.: -0.003 min  
Response: 1330055  
Conc: 0.57 ng/ml



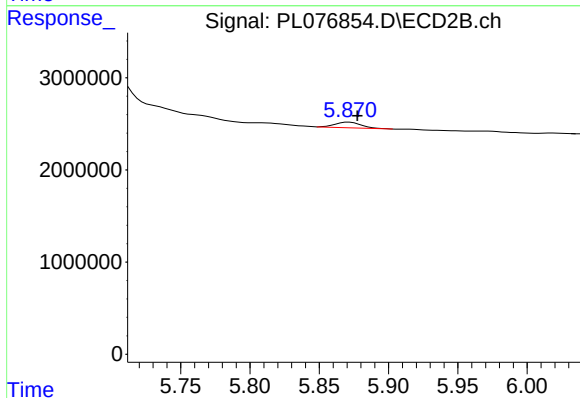
#17 4,4'-DDT

R.T.: 6.916 min  
Delta R.T.: -0.002 min  
Response: 363987  
Conc: 0.43 ng/ml

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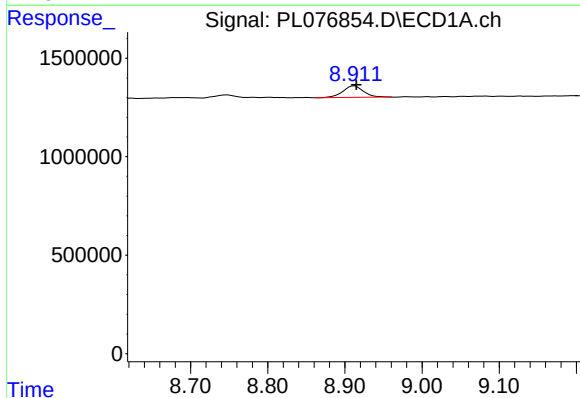
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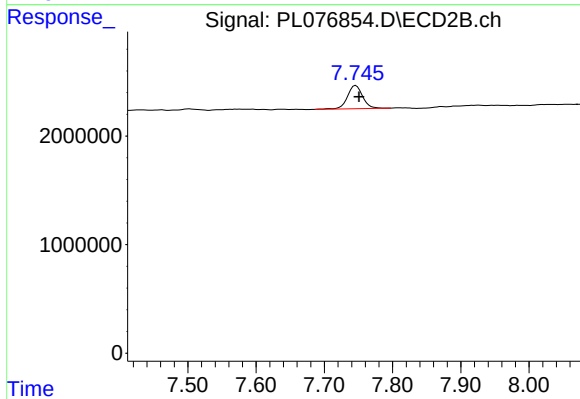
#17 4,4'-DDT

R.T.: 5.870 min  
Delta R.T.: -0.007 min  
Response: 809656  
Conc: 0.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.912 min  
Delta R.T.: -0.003 min  
Response: 1088238  
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min  
Delta R.T.: -0.005 min  
Response: 3288080  
Conc: 1.71 ng/ml