

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090722\  
 Data File : PL077589.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2022 02:49  
 Operator : AR\AJ  
 Sample : N4509-08  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 S1-SO\_UNK-20220902

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022  
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 08 04:53:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090722.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 07 14:34:08 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... | 3.417 | 2.628 | 36534770 | 57426446 | 21.368 | 21.702   |
| 28)                         | SA Decachlor... | 8.906 | 7.726 | 29718190 | 42736162 | 19.813 | 21.671   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 7)                          | B delta-BHC     | 4.677 | 3.973 | 9887085  | 27476891 | 5.251m | 7.733 #  |
| 11)                         | B alpha-Chl...  | 5.899 | 4.867 | 20412124 | 53208729 | 10.822 | 19.760 # |
| 12)                         | B 4,4'-DDE      | 6.074 | 5.055 | 11755936 | 9014857  | 6.711  | 3.321 #  |
| 16)                         | A 4,4'-DDD      | 6.600 | 5.608 | 4225914  | 4473912  | 3.199m | 2.172 #  |
| 17)                         | MA 4,4'-DDT     | 6.912 | 5.851 | 1684688  | 10092363 | 1.063  | 4.728 #  |
| -----                       |                 |       |       |          |          |        |          |

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

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ALS Vial : 54 Sample Multiplier: 1

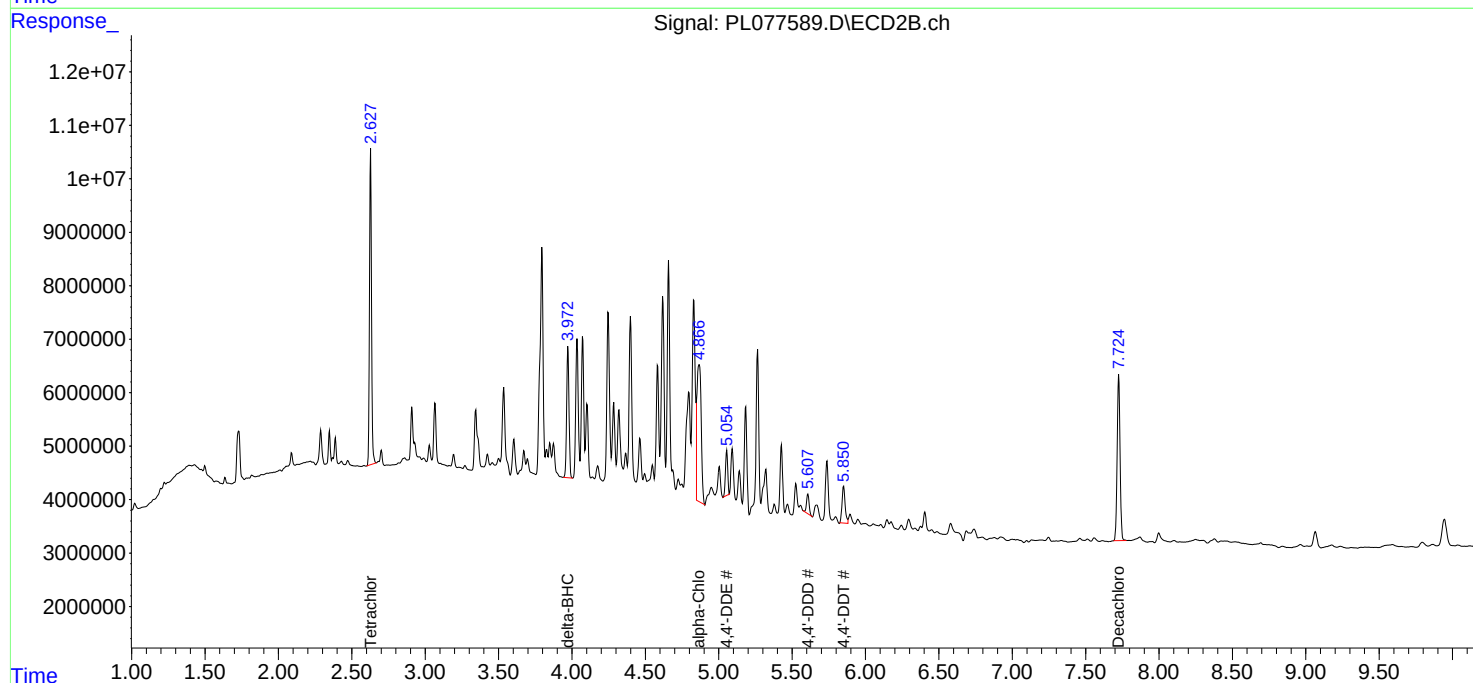
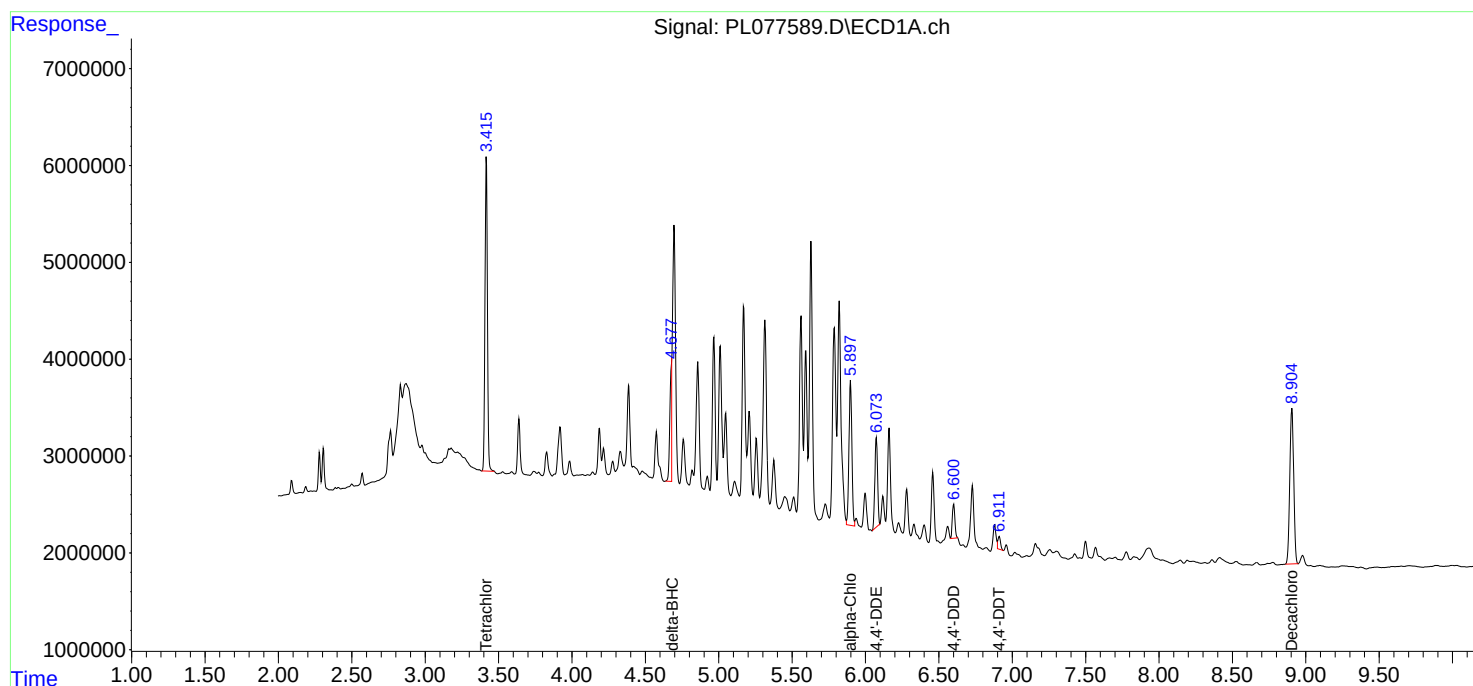
Instrument :  
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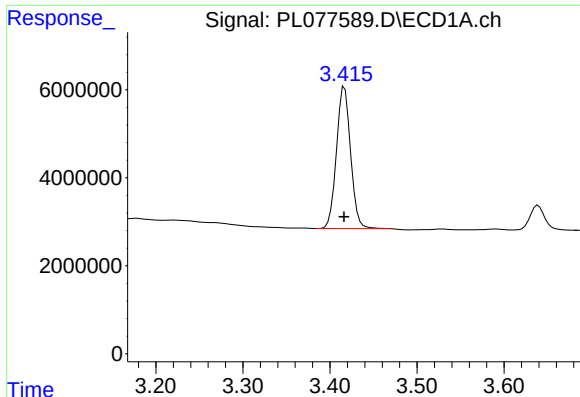
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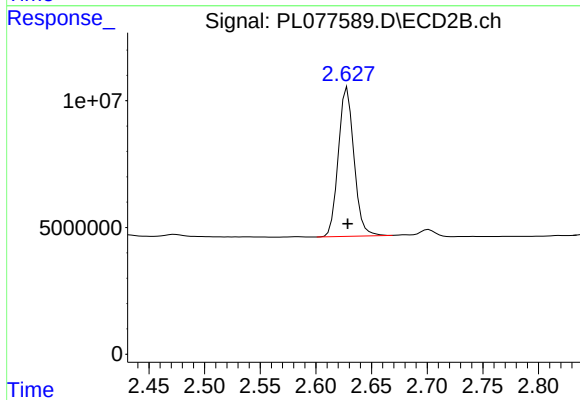
#1 Tetrachloro-m-xylene

R.T.: 3.417 min  
Delta R.T.: 0.000 min  
Response: 36534770  
Conc: 21.37 ng/ml

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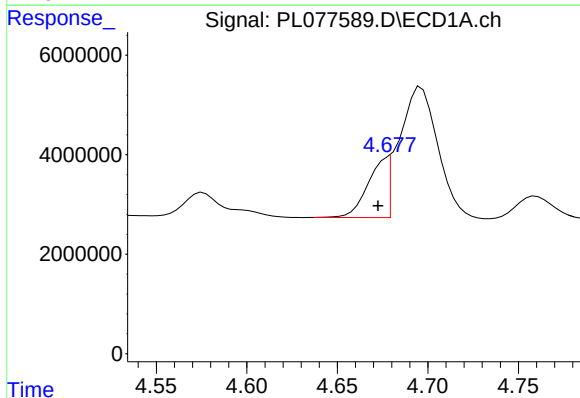
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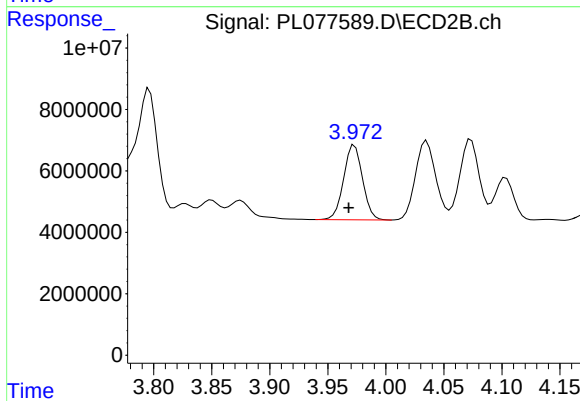
#1 Tetrachloro-m-xylene

R.T.: 2.628 min  
Delta R.T.: 0.000 min  
Response: 57426446  
Conc: 21.70 ng/ml



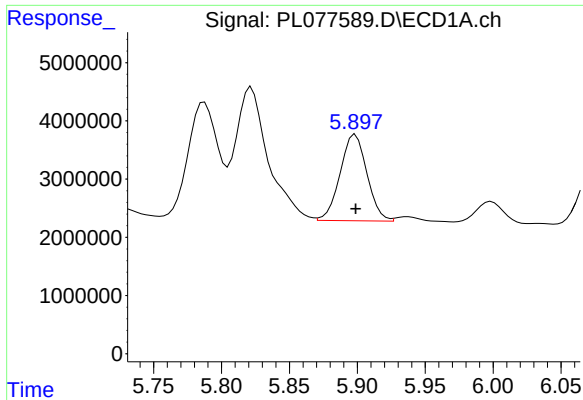
#7 delta-BHC

R.T.: 4.677 min  
Delta R.T.: 0.005 min  
Response: 9887085  
Conc: 5.25 ng/ml m



#7 delta-BHC

R.T.: 3.973 min  
Delta R.T.: 0.005 min  
Response: 27476891  
Conc: 7.73 ng/ml



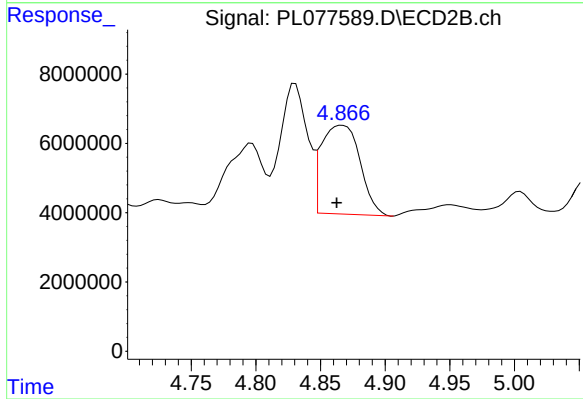
#11 alpha-Chlordane

R.T.: 5.899 min  
Delta R.T.: 0.000 min  
Response: 20412124  
Conc: 10.82 ng/ml

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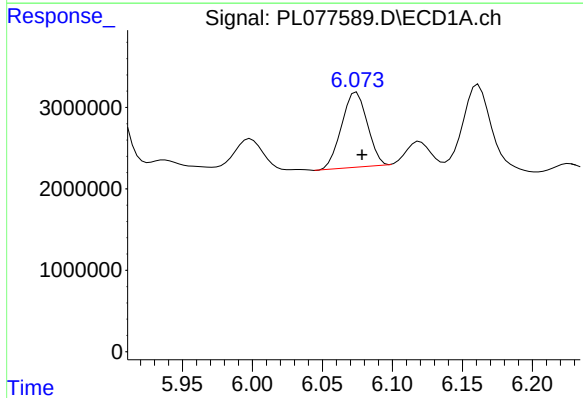
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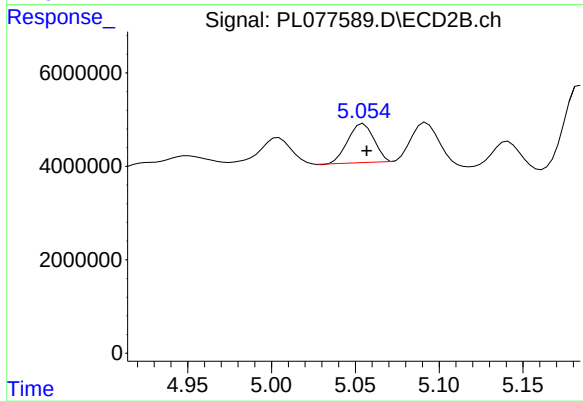
#11 alpha-Chlordane

R.T.: 4.867 min  
Delta R.T.: 0.005 min  
Response: 53208729  
Conc: 19.76 ng/ml



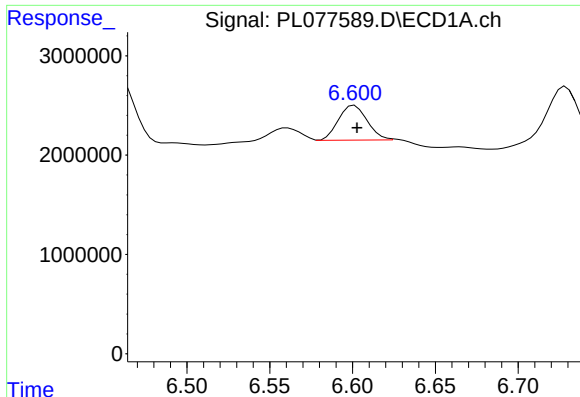
#12 4,4'-DDE

R.T.: 6.074 min  
Delta R.T.: -0.004 min  
Response: 11755936  
Conc: 6.71 ng/ml



#12 4,4'-DDE

R.T.: 5.055 min  
Delta R.T.: -0.002 min  
Response: 9014857  
Conc: 3.32 ng/ml



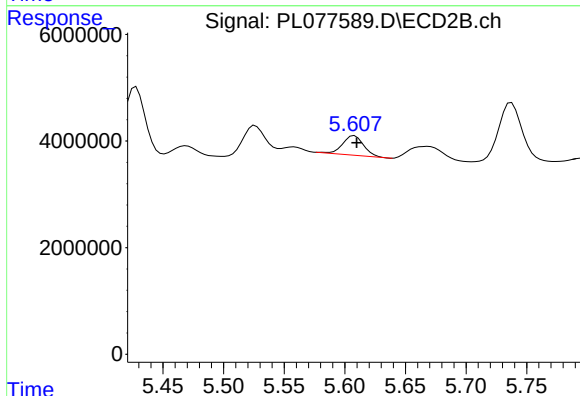
#16 4,4'-DDD

R.T.: 6.600 min  
Delta R.T.: -0.003 min  
Response: 4225914  
Conc: 3.20 ng/ml

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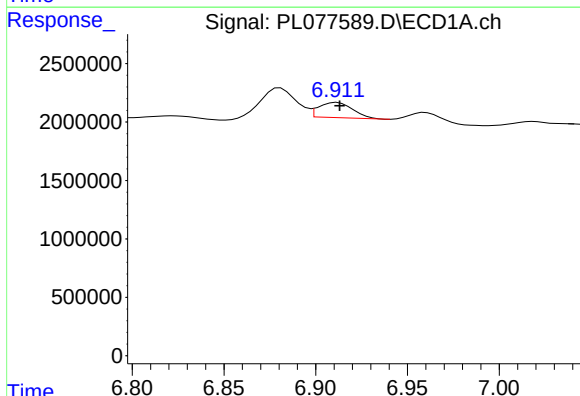
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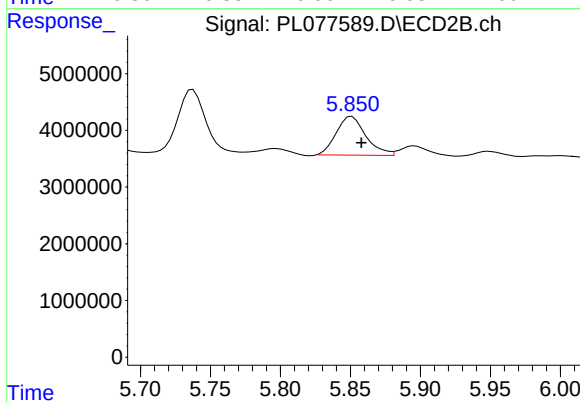
#16 4,4'-DDD

R.T.: 5.608 min  
Delta R.T.: -0.002 min  
Response: 4473912  
Conc: 2.17 ng/ml



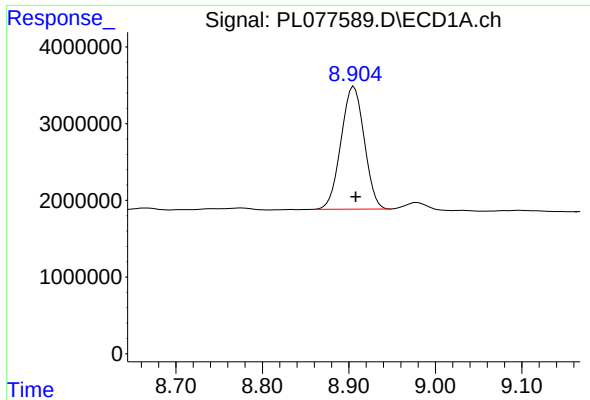
#17 4,4'-DDT

R.T.: 6.912 min  
Delta R.T.: -0.001 min  
Response: 1684688  
Conc: 1.06 ng/ml



#17 4,4'-DDT

R.T.: 5.851 min  
Delta R.T.: -0.007 min  
Response: 10092363  
Conc: 4.73 ng/ml



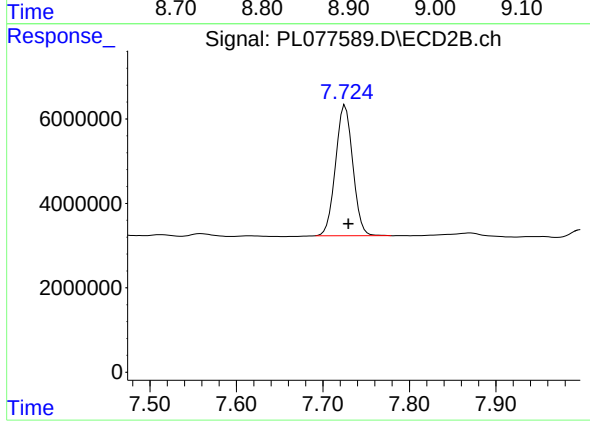
#28 Decachlorobiphenyl

R.T.: 8.906 min  
Delta R.T.: -0.002 min  
Response: 29718190  
Conc: 19.81 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.726 min  
Delta R.T.: -0.004 min  
Response: 42736162  
Conc: 21.67 ng/ml