

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041322\  
 Data File : PL074020.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2022 20:00  
 Operator : AR\AJ  
 Sample : N2155-04  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 22L076-D

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/18/2022  
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 14 00:42:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 08 15:48:40 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... | 4.637  | 5.491  | 4117152 | 19252750 | 12.742 | 10.798  |
| 28)                         | SA Decachlor... | 10.410 | 11.334 | 6912876 | 21758693 | 13.293 | 12.319  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 11)                         | B alpha-Chl...  | 7.427  | 8.281  | 905383  | 6589753  | 2.049  | 3.061m# |
| 12)                         | B 4,4'-DDE      | 7.643  | 8.461  | 1951971 | 10971155 | 5.351  | 5.508   |
| 16)                         | A 4,4'-DDD      | 8.228  | 8.997  | 368547  | 5013798  | 1.141  | 3.259m# |
| 17)                         | MA 4,4'-DDT     | 8.487  | 9.306  | 2555525 | 5433726  | 6.914  | 3.065m# |
| -----                       |                 |        |        |         |          |        |         |

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

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ALS Vial : 19 Sample Multiplier: 1

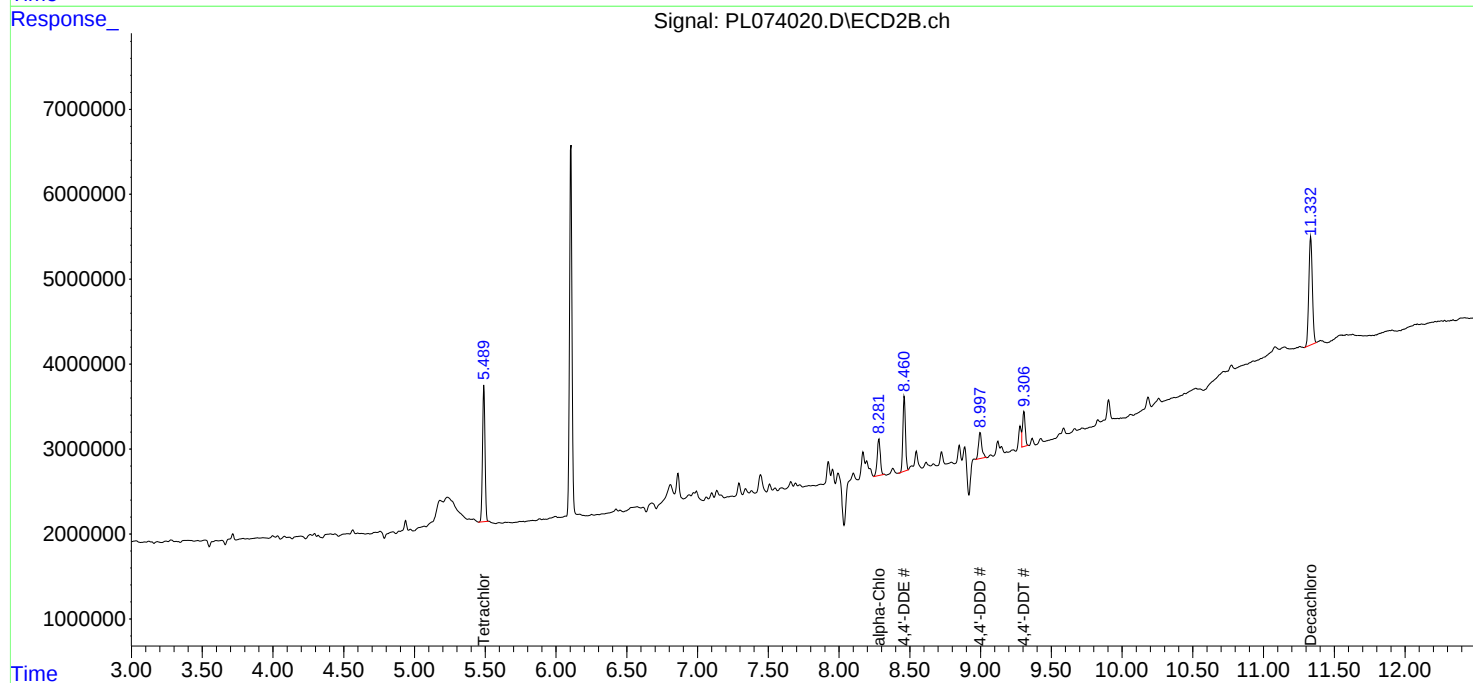
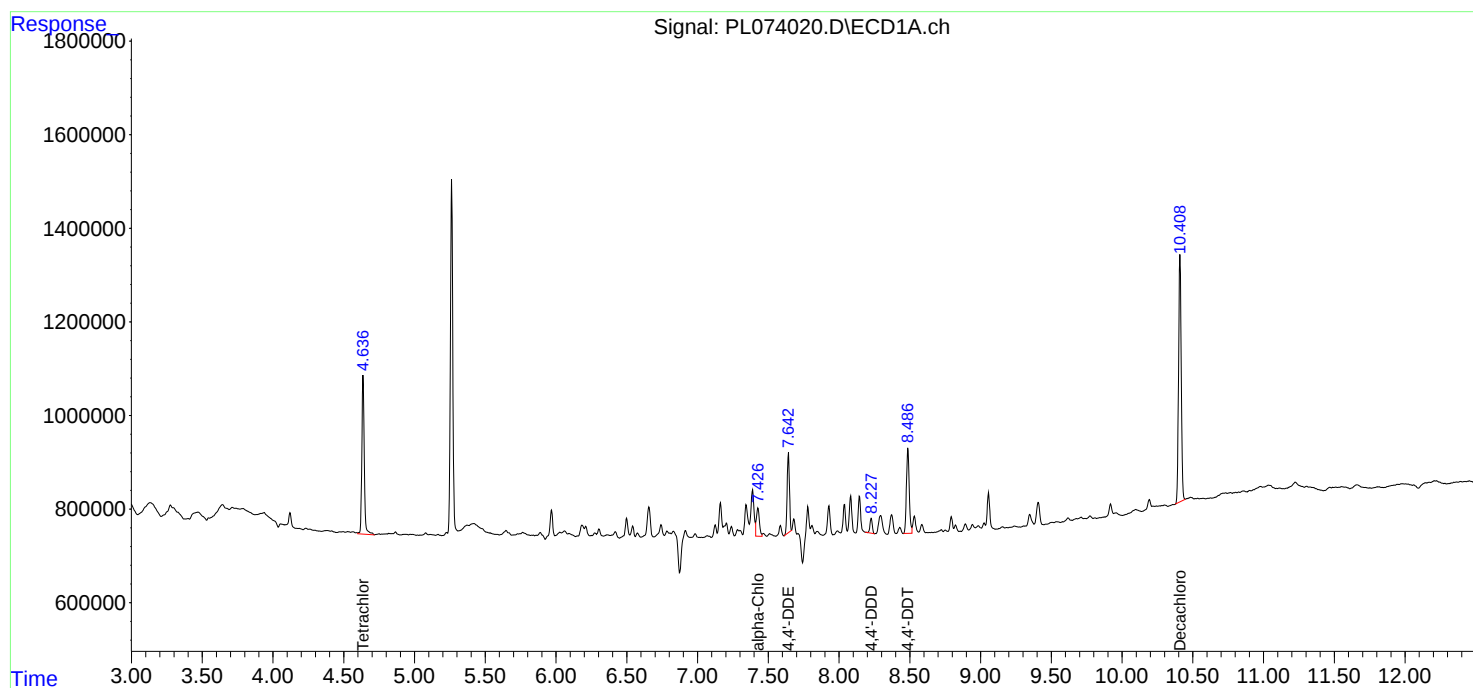
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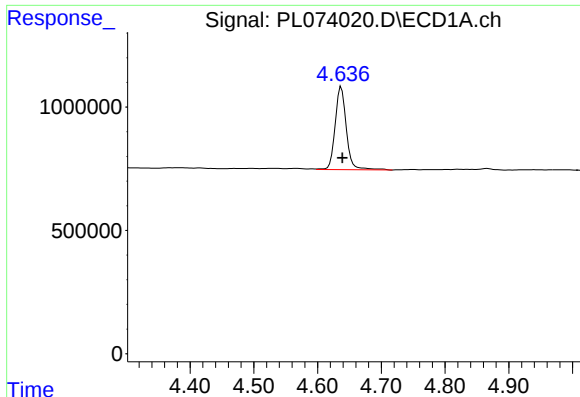
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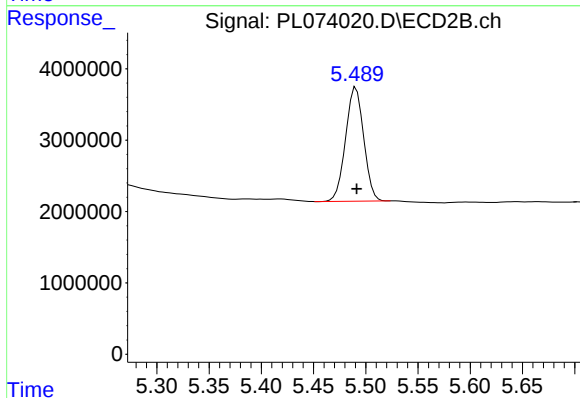
#1 Tetrachloro-m-xylene

R.T.: 4.637 min  
Delta R.T.: -0.002 min  
Response: 4117152  
Conc: 12.74 ng/ml

Instrument :  
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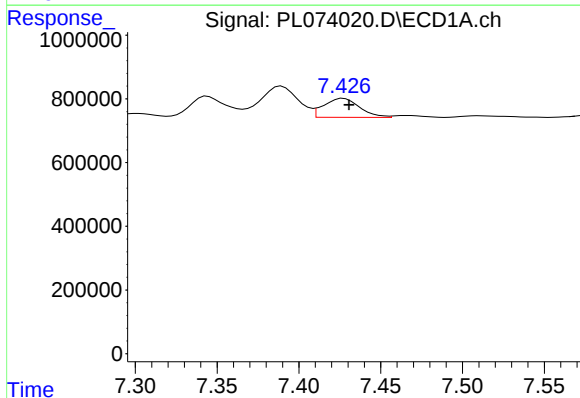
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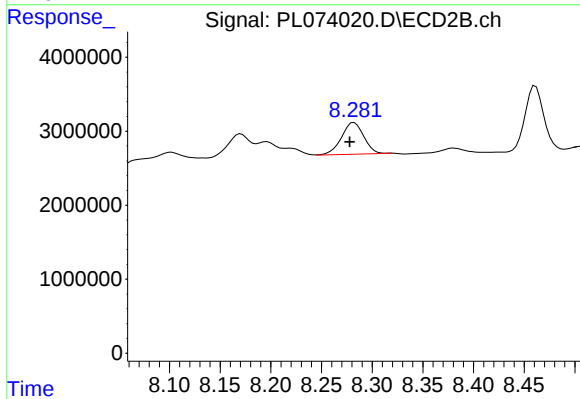
#1 Tetrachloro-m-xylene

R.T.: 5.491 min  
Delta R.T.: 0.000 min  
Response: 19252750  
Conc: 10.80 ng/ml



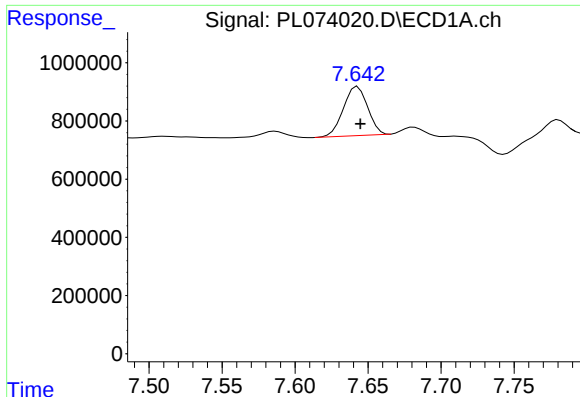
#11 alpha-Chlordane

R.T.: 7.427 min  
Delta R.T.: -0.003 min  
Response: 905383  
Conc: 2.05 ng/ml



#11 alpha-Chlordane

R.T.: 8.281 min  
Delta R.T.: 0.003 min  
Response: 6589753  
Conc: 3.06 ng/ml m



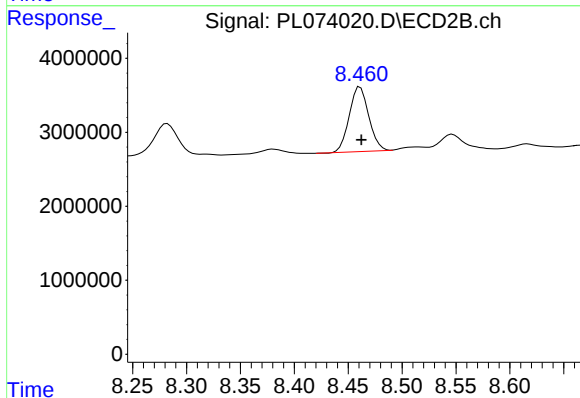
#12 4,4'-DDE

R.T.: 7.643 min  
Delta R.T.: -0.002 min  
Response: 1951971  
Conc: 5.35 ng/ml

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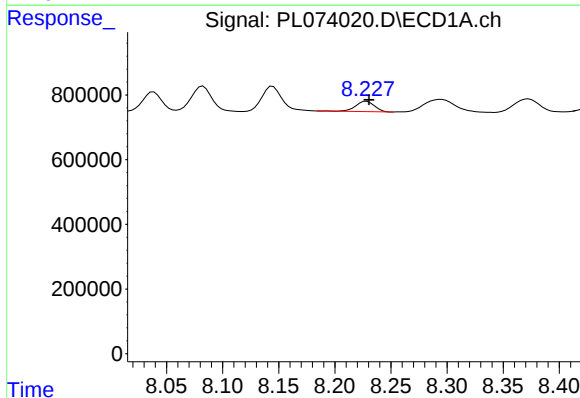
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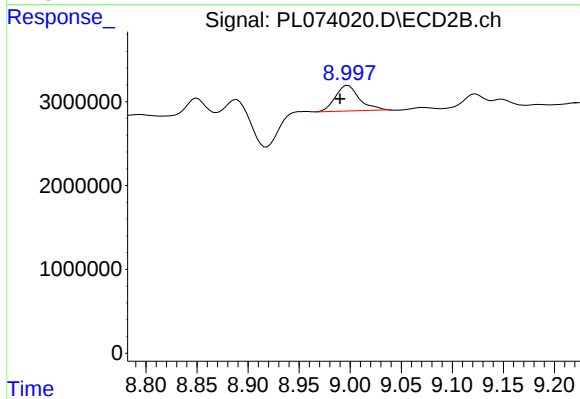
#12 4,4'-DDE

R.T.: 8.461 min  
Delta R.T.: -0.001 min  
Response: 10971155  
Conc: 5.51 ng/ml



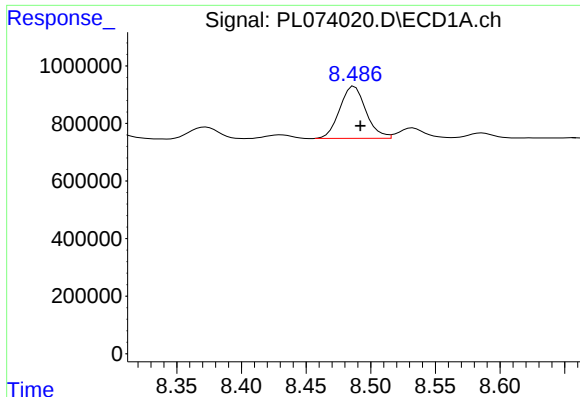
#16 4,4'-DDD

R.T.: 8.228 min  
Delta R.T.: -0.002 min  
Response: 368547  
Conc: 1.14 ng/ml



#16 4,4'-DDD

R.T.: 8.997 min  
Delta R.T.: 0.007 min  
Response: 5013798  
Conc: 3.26 ng/ml m



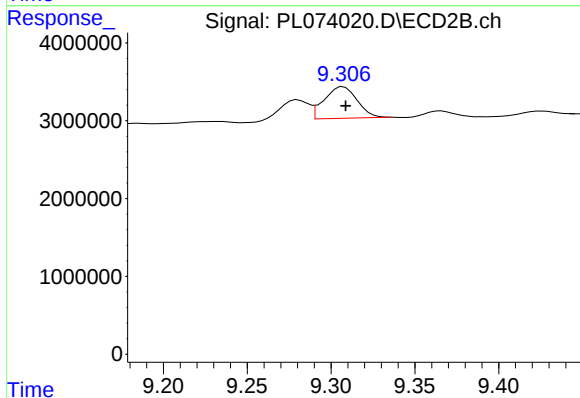
#17 4,4'-DDT

R.T.: 8.487 min  
Delta R.T.: -0.005 min  
Response: 2555525  
Conc: 6.91 ng/ml

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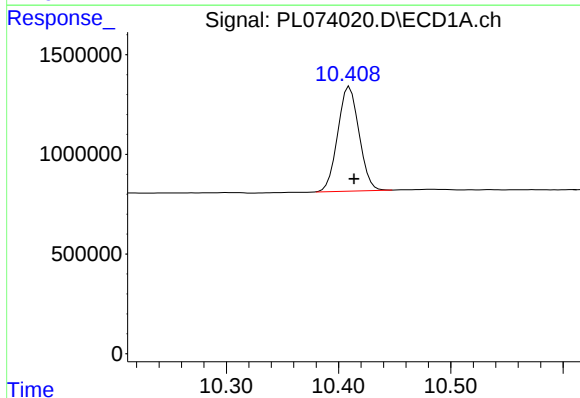
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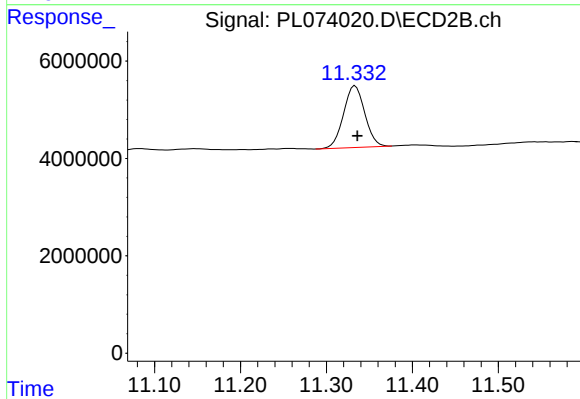
#17 4,4'-DDT

R.T.: 9.306 min  
Delta R.T.: -0.003 min  
Response: 5433726  
Conc: 3.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.410 min  
Delta R.T.: -0.004 min  
Response: 6912876  
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min  
Delta R.T.: -0.002 min  
Response: 21758693  
Conc: 12.32 ng/ml