

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050923\  
 Data File : PL082599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2023 15:04  
 Operator : AR\AJ  
 Sample : 02690-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OR-3-050823

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/10/2023  
 Supervised By : Ankita Jodhani 05/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 21:16:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 2023  
 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... | 3.319 | 2.642 | 29941336 | 26916138 | 11.209 | 11.618  |
| 28)                         | SA Decachlor... | 8.737 | 7.751 | 25213420 | 28400499 | 13.207 | 12.443  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 11)                         | B alpha-Chl...  | 5.774 | 4.884 | 2138629  | 954900   | 0.717m | 0.329m# |
| 12)                         | B 4,4'-DDE      | 5.950 | 5.077 | 1229085  | 1836664  | 0.484m | 0.799 # |
| 17)                         | MA 4,4'-DDT     | 6.776 | 5.879 | 1332342  | 1726751  | 0.582  | 0.817 # |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 14 Sample Multiplier: 1

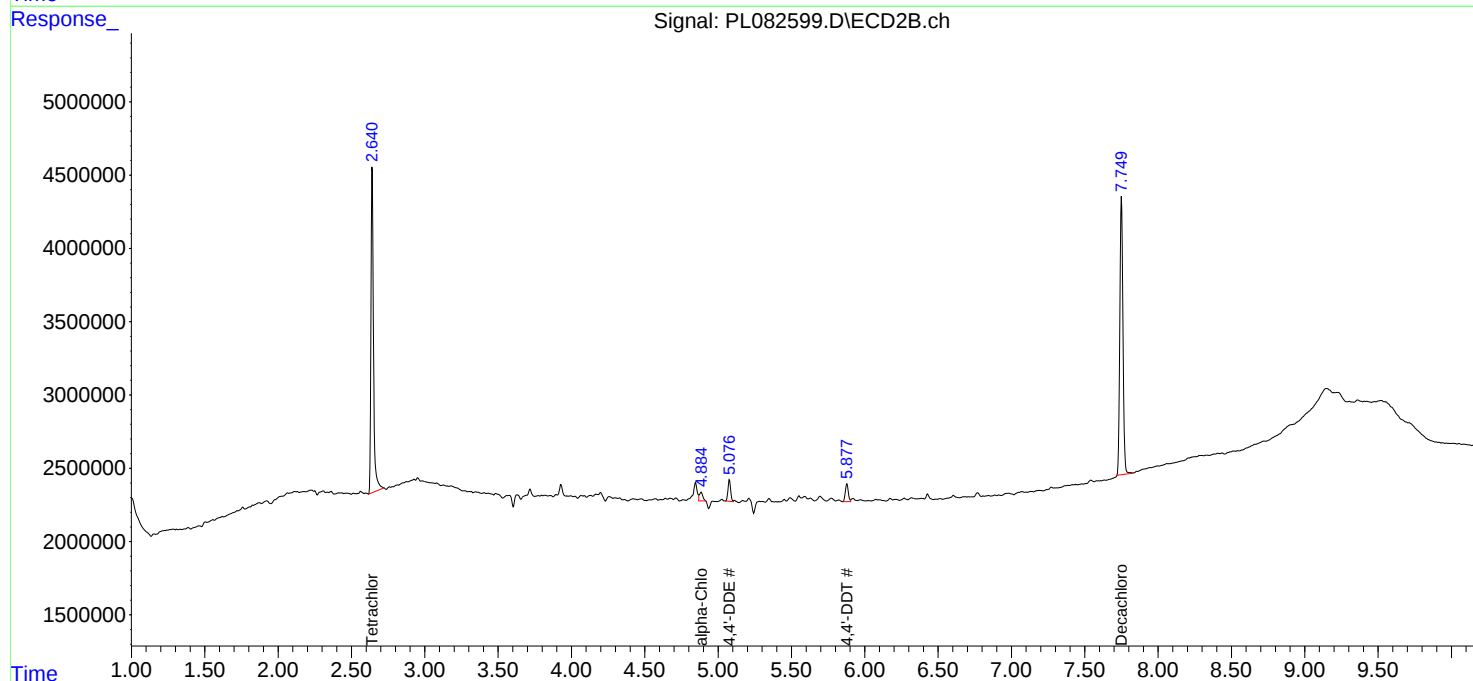
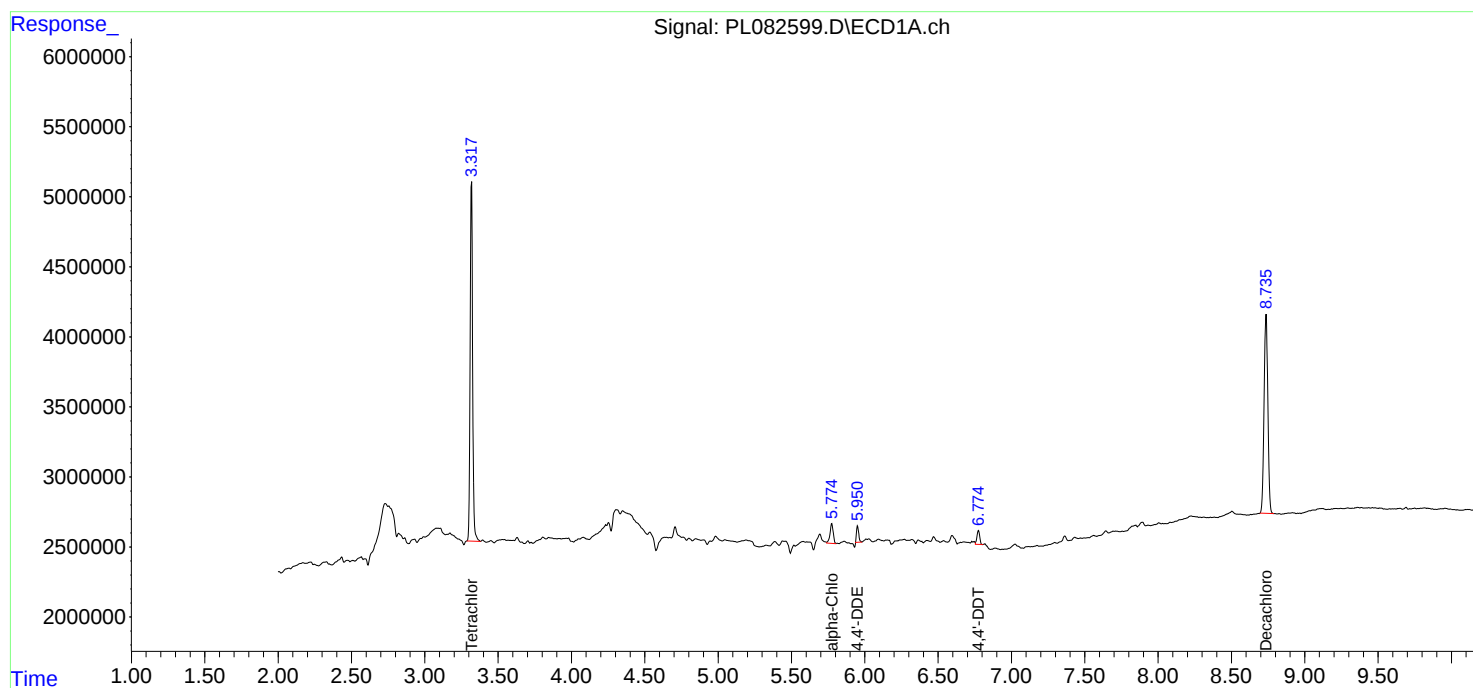
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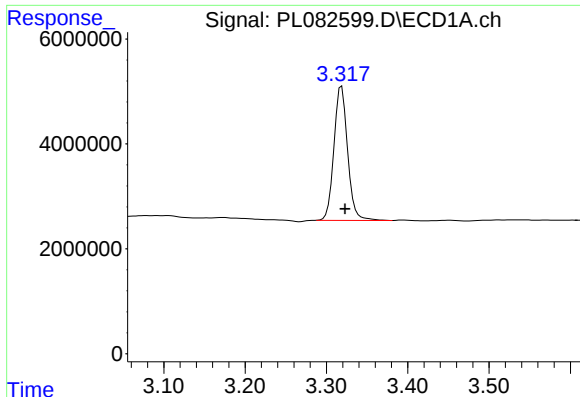
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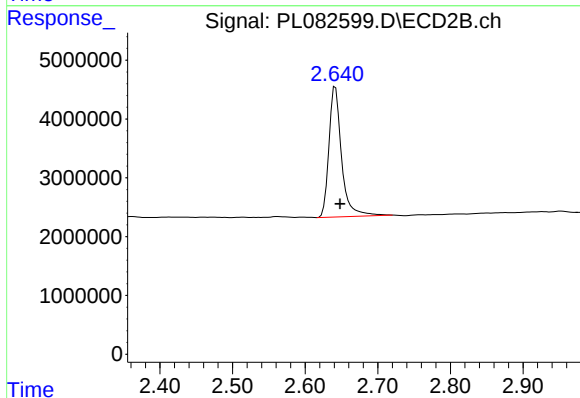
#1 Tetrachloro-m-xylene

R.T.: 3.319 min  
Delta R.T.: -0.004 min  
Response: 29941336  
Conc: 11.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-3-050823

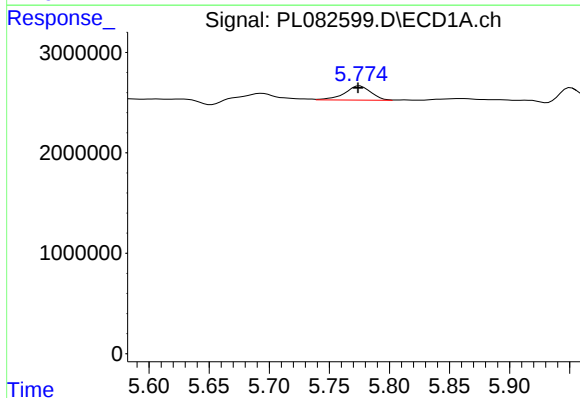
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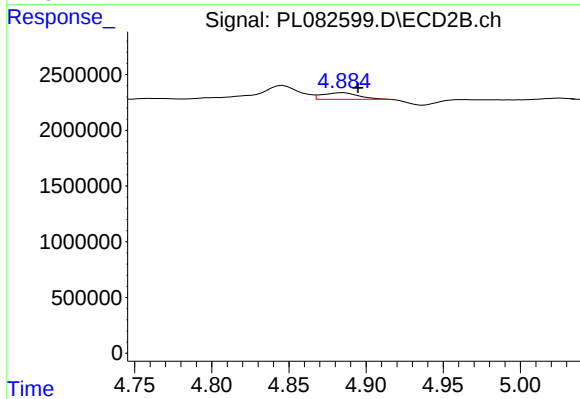
#1 Tetrachloro-m-xylene

R.T.: 2.642 min  
Delta R.T.: -0.007 min  
Response: 26916138  
Conc: 11.62 ng/ml



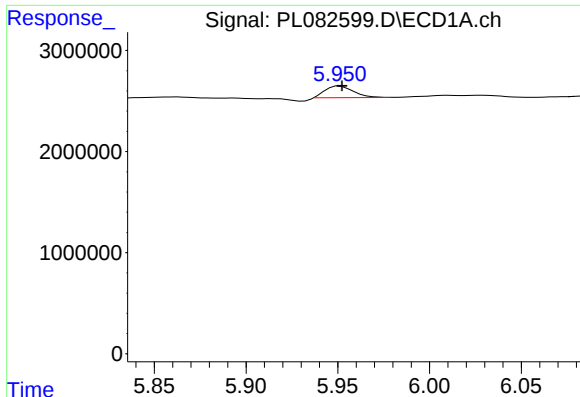
#11 alpha-Chlordane

R.T.: 5.774 min  
Delta R.T.: 0.000 min  
Response: 2138629  
Conc: 0.72 ng/ml m



#11 alpha-Chlordane

R.T.: 4.884 min  
Delta R.T.: -0.011 min  
Response: 954900  
Conc: 0.33 ng/ml m



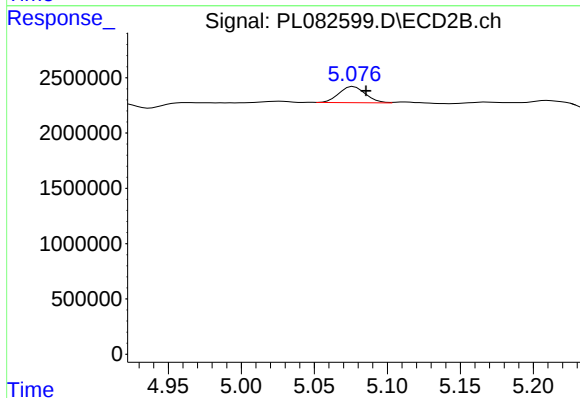
#12 4,4'-DDE

R.T.: 5.950 min  
Delta R.T.: -0.003 min  
Response: 1229085  
Conc: 0.48 ng/ml

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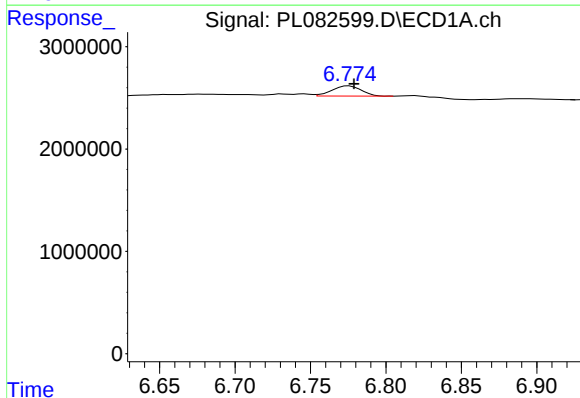
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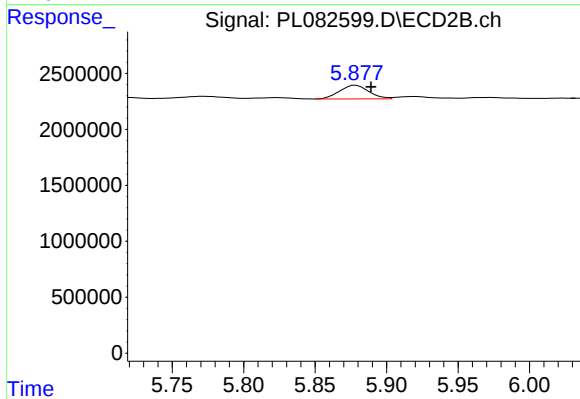
#12 4,4'-DDE

R.T.: 5.077 min  
Delta R.T.: -0.009 min  
Response: 1836664  
Conc: 0.80 ng/ml



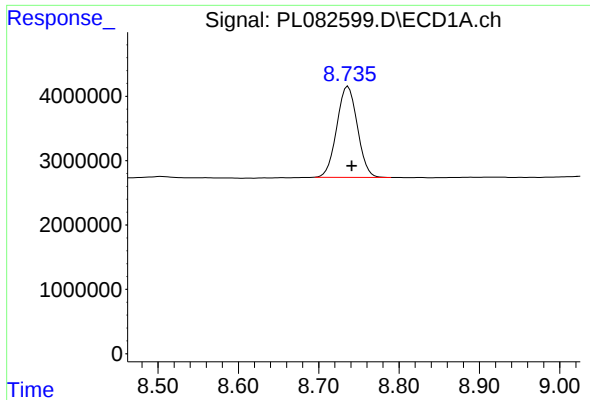
#17 4,4'-DDT

R.T.: 6.776 min  
Delta R.T.: -0.003 min  
Response: 1332342  
Conc: 0.58 ng/ml



#17 4,4'-DDT

R.T.: 5.879 min  
Delta R.T.: -0.010 min  
Response: 1726751  
Conc: 0.82 ng/ml



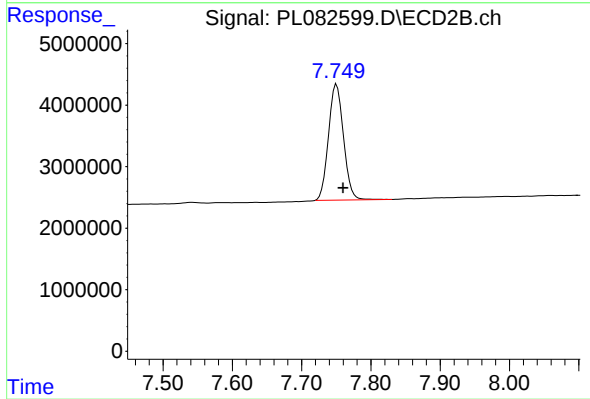
#28 Decachlorobiphenyl

R.T.: 8.737 min  
Delta R.T.: -0.004 min  
Response: 25213420  
Conc: 13.21 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.751 min  
Delta R.T.: -0.009 min  
Response: 28400499  
Conc: 12.44 ng/ml