

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP063022\  
 Data File : PP049076.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 14:13  
 Operator : YP\AJ  
 Sample : N3214-02  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022  
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 04:45:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 09:37:18 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|---------|
| -----                       |                 |        |       |          |          |        |         |
| System Monitoring Compounds |                 |        |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 4.342  | 3.592 | 24521626 | 44320639 | 17.250 | 17.308  |
| 2)                          | SA Decachlor... | 10.090 | 8.564 | 28602742 | 24186975 | 23.319 | 21.457  |
|                             |                 |        |       |          |          |        |         |
| Target Compounds            |                 |        |       |          |          |        |         |
| 41)                         | L9 AR-1268-1    | 8.597  | 7.476 | 8725225  | 10929159 | 46.461 | 50.804m |
| 42)                         | L9 AR-1268-2    | 8.692  | 7.541 | 7940198  | 9379512  | 45.383 | 49.033  |
| 43)                         | L9 AR-1268-3    | 8.916  | 7.746 | 6866751  | 7625702  | 47.935 | 50.068  |
| 44)                         | L9 AR-1268-4    | 9.348  | 8.032 | 3153573  | 2977304  | 49.228 | 46.716  |
| 45)                         | L9 AR-1268-5    | 9.757  | 8.316 | 20360928 | 18058677 | 44.146 | 45.259  |
| -----                       |                 |        |       |          |          |        |         |

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

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Sample : N3214-02  
Misc : AR1268 LOQ 50 PPB  
ALS Vial : 22 Sample Multiplier: 1

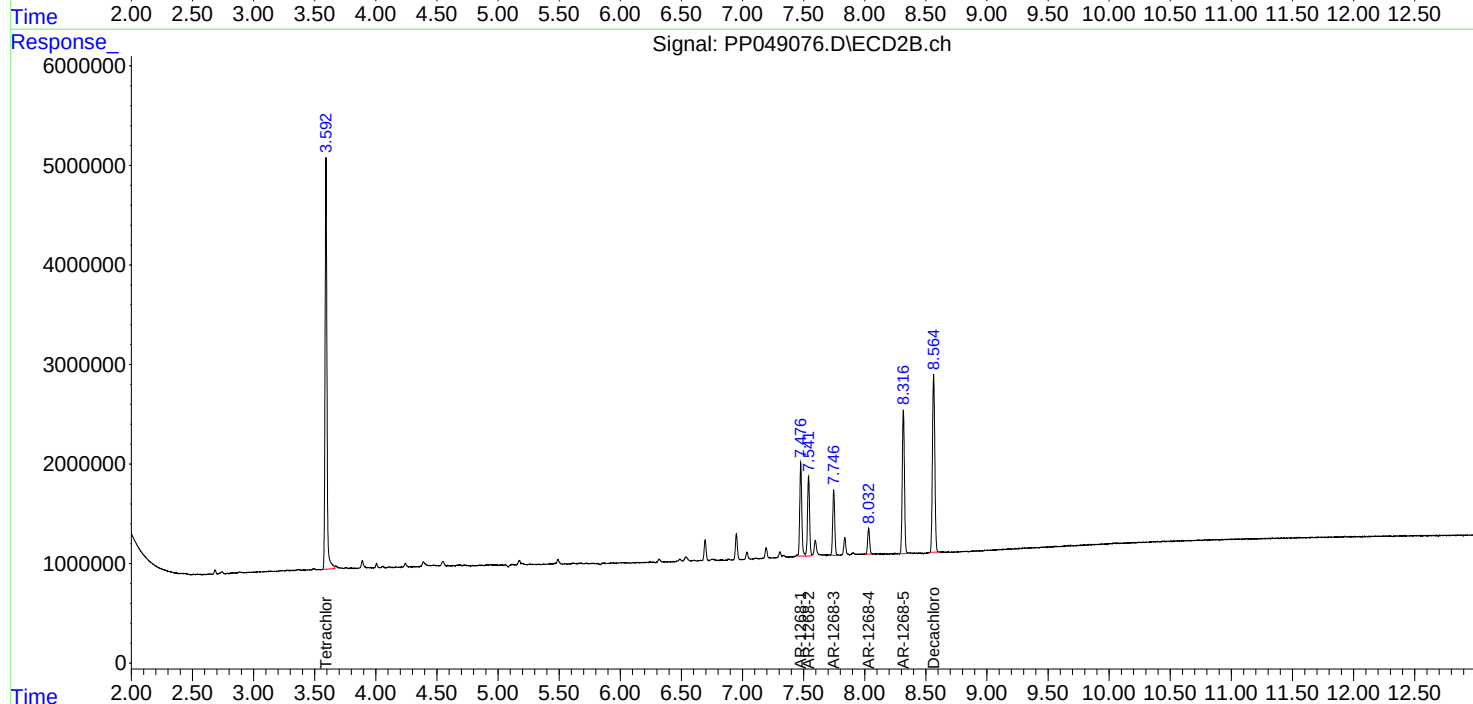
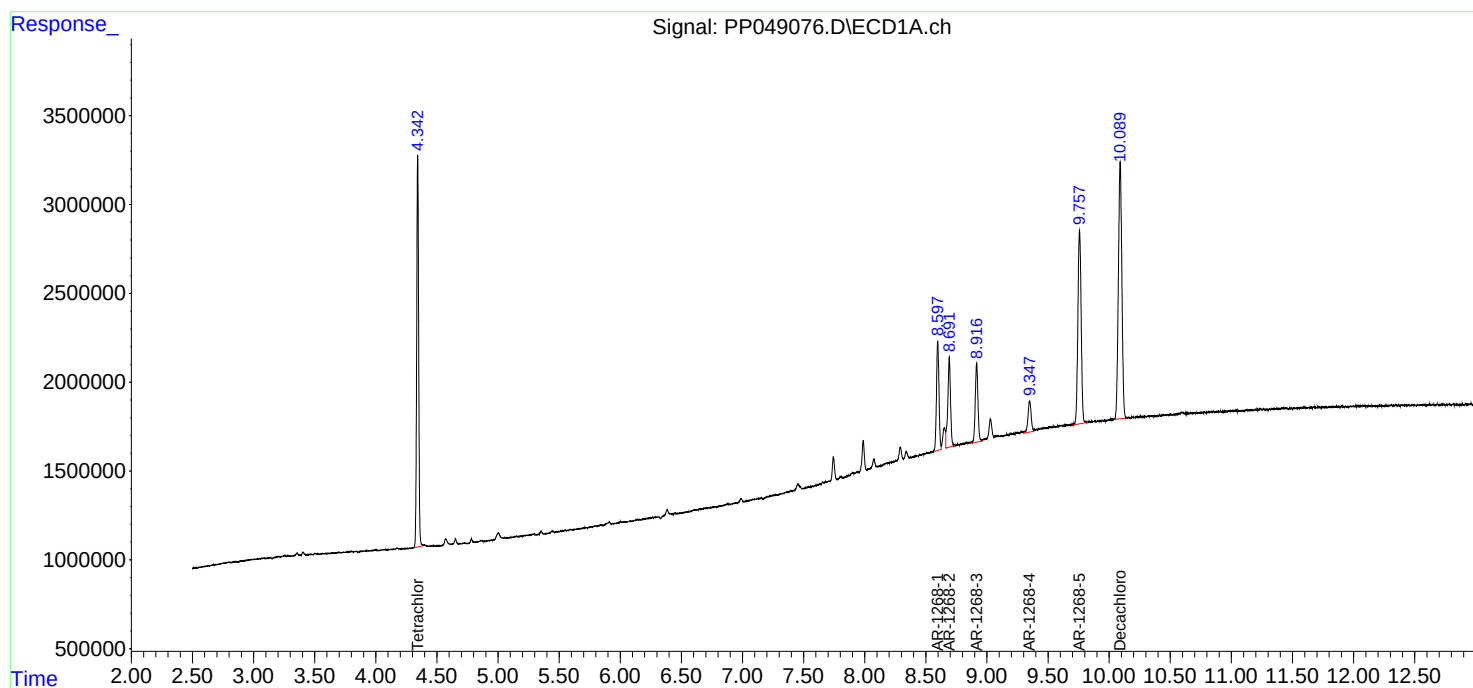
Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT2-2022

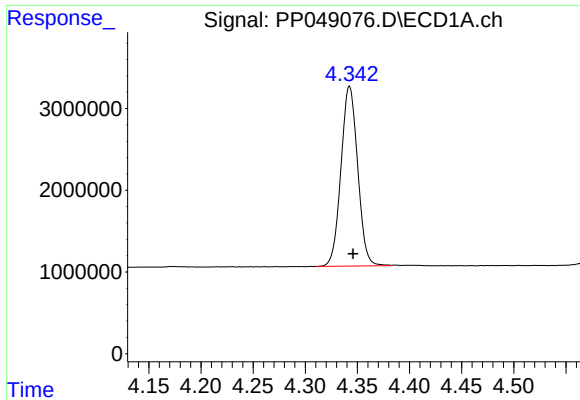
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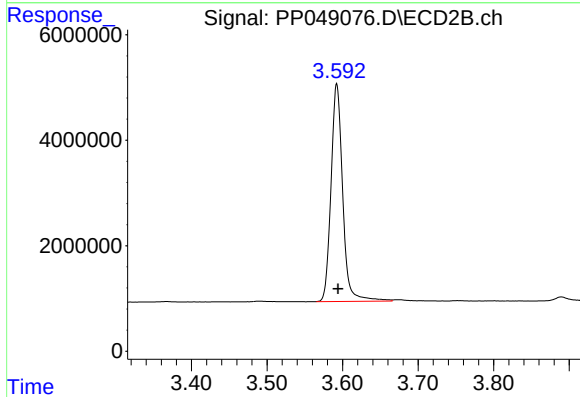
#1 Tetrachloro-m-xylene

R.T.: 4.342 min  
Delta R.T.: -0.004 min  
Response: 24521626  
Conc: 17.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT2-2022

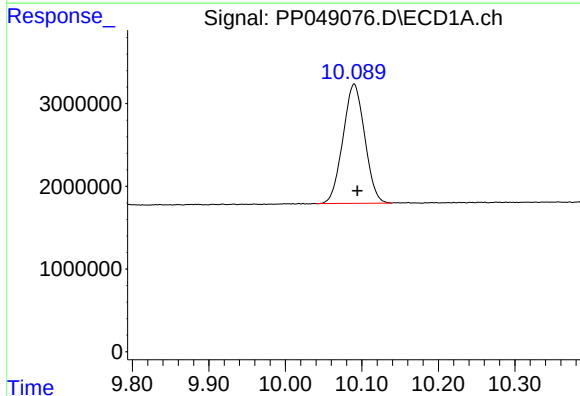
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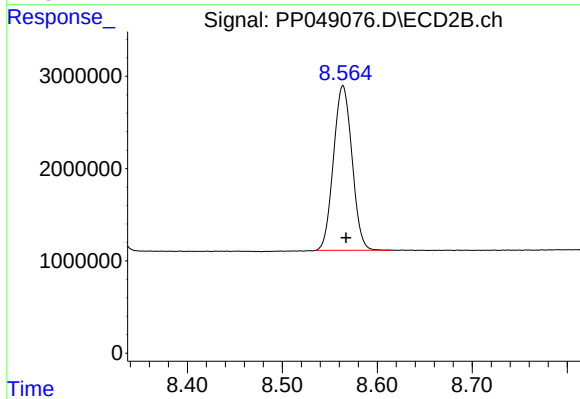
#1 Tetrachloro-m-xylene

R.T.: 3.592 min  
Delta R.T.: -0.002 min  
Response: 44320639  
Conc: 17.31 ng/ml



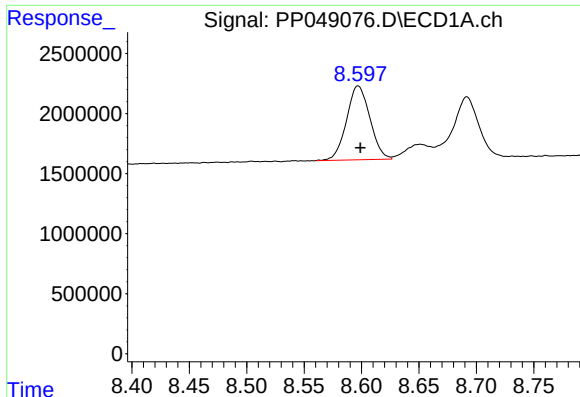
#2 Decachlorobiphenyl

R.T.: 10.090 min  
Delta R.T.: -0.004 min  
Response: 28602742  
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.564 min  
Delta R.T.: -0.003 min  
Response: 24186975  
Conc: 21.46 ng/ml



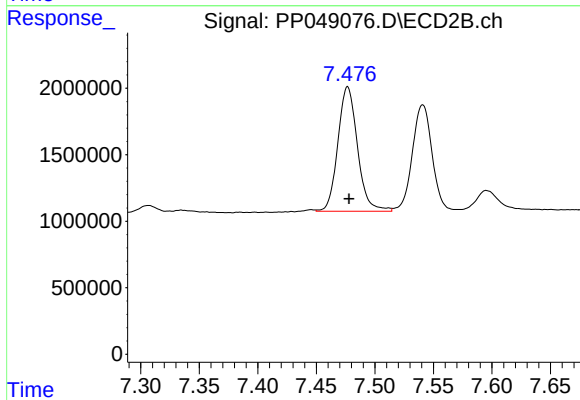
#41 AR-1268-1

R.T.: 8.597 min  
Delta R.T.: -0.002 min  
Response: 8725225  
Conc: 46.46 ng/ml

Instrument :  
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ClientSampleId :  
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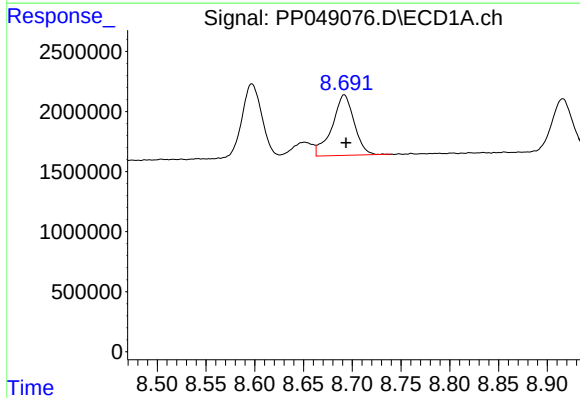
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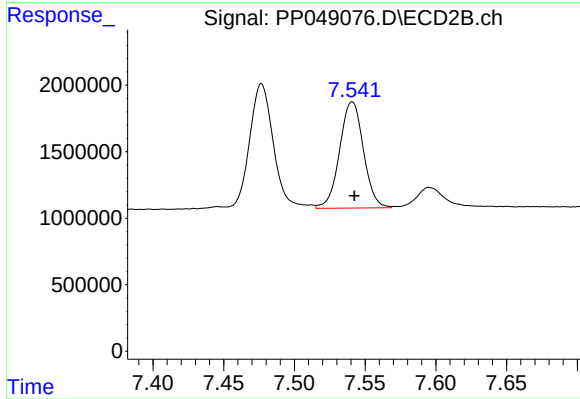
#41 AR-1268-1

R.T.: 7.476 min  
Delta R.T.: -0.002 min  
Response: 10929159  
Conc: 50.80 ng/ml m



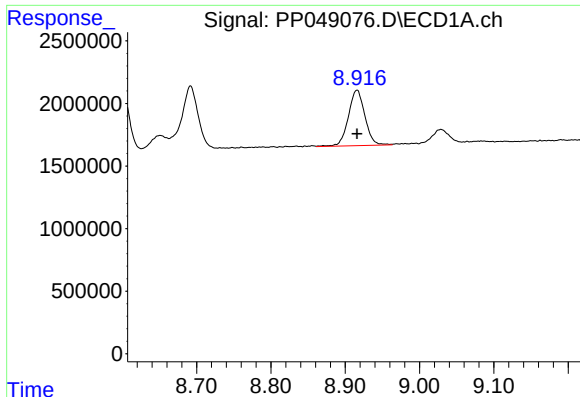
#42 AR-1268-2

R.T.: 8.692 min  
Delta R.T.: -0.002 min  
Response: 7940198  
Conc: 45.38 ng/ml



#42 AR-1268-2

R.T.: 7.541 min  
Delta R.T.: -0.002 min  
Response: 9379512  
Conc: 49.03 ng/ml



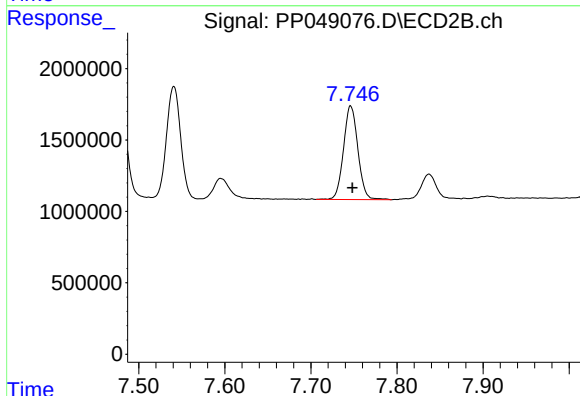
#43 AR-1268-3

R.T.: 8.916 min  
Delta R.T.: 0.000 min  
Response: 6866751  
Conc: 47.93 ng/ml

Instrument :  
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ClientSampleId :  
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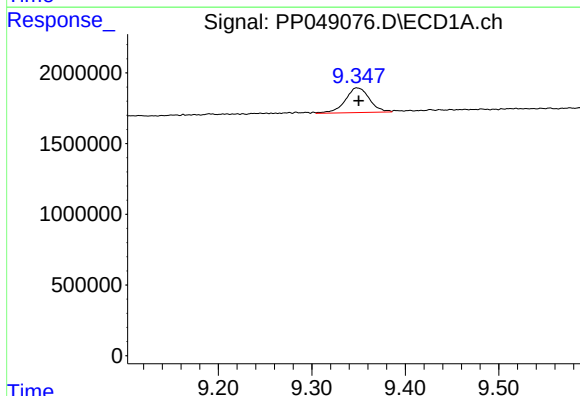
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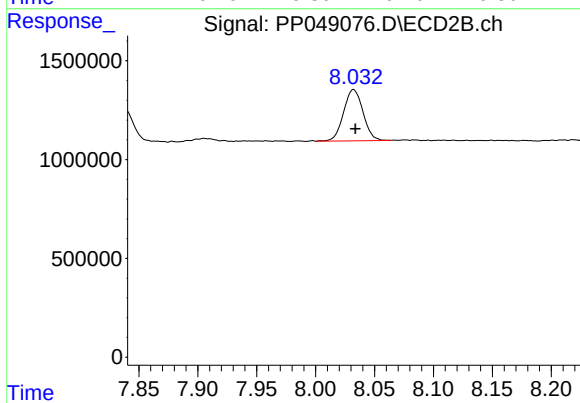
#43 AR-1268-3

R.T.: 7.746 min  
Delta R.T.: -0.002 min  
Response: 7625702  
Conc: 50.07 ng/ml



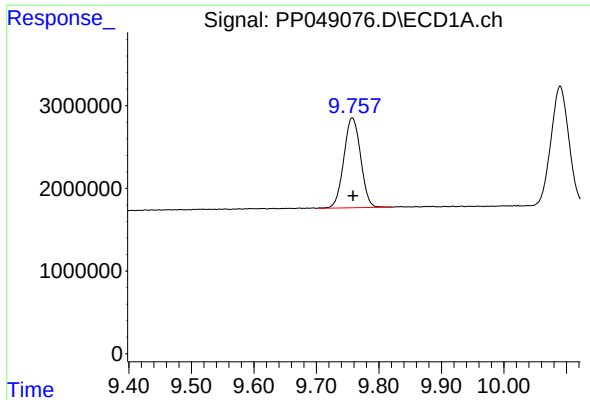
#44 AR-1268-4

R.T.: 9.348 min  
Delta R.T.: -0.002 min  
Response: 3153573  
Conc: 49.23 ng/ml



#44 AR-1268-4

R.T.: 8.032 min  
Delta R.T.: -0.002 min  
Response: 2977304  
Conc: 46.72 ng/ml



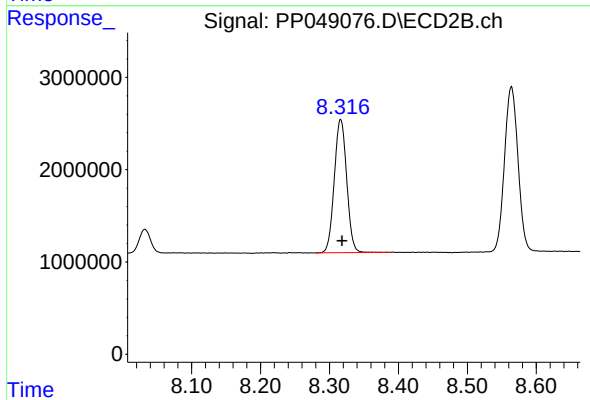
#45 AR-1268-5

R.T.: 9.757 min  
Delta R.T.: -0.002 min  
Response: 20360928  
Conc: 44.15 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 8.316 min  
Delta R.T.: -0.002 min  
Response: 18058677  
Conc: 45.26 ng/ml