

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051721\  
 Data File : PQ053544.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2021 10:46  
 Operator : DD\AJ  
 Sample : M2262-01  
 Misc : AR1242 LOD 40 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 17:29:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 03:47:40 2021  
 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...          | 5.222  | 4.238 | 447.8E6  | 194.4E6  | 15.512  | 15.085m  |
| 2) SA Decachlor...          | 11.407 | 9.573 | 451.9E6  | 215.8E6  | 15.130m | 15.199   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 6.548  | 5.496 | 24454266 | 11533490 | 34.989  | 35.934   |
| 17) L4 AR-1242-2            | 6.572  | 5.516 | 40088294 | 17970180 | 37.003  | 38.037   |
| 18) L4 AR-1242-3            | 6.638  | 5.709 | 23518914 | 8896092  | 36.218  | 36.561   |
| 19) L4 AR-1242-4            | 6.747  | 5.803 | 19433718 | 9208923  | 37.119  | 38.863   |
| 20) L4 AR-1242-5            | 7.529  | 6.368 | 17035653 | 11873922 | 29.184m | 37.222 # |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 17 May 2021 10:46  
Operator : DD\AJ  
Sample : M2262-01  
Misc : AR1242 LOD 40 PPB  
ALS Vial : 7 Sample Multiplier: 1

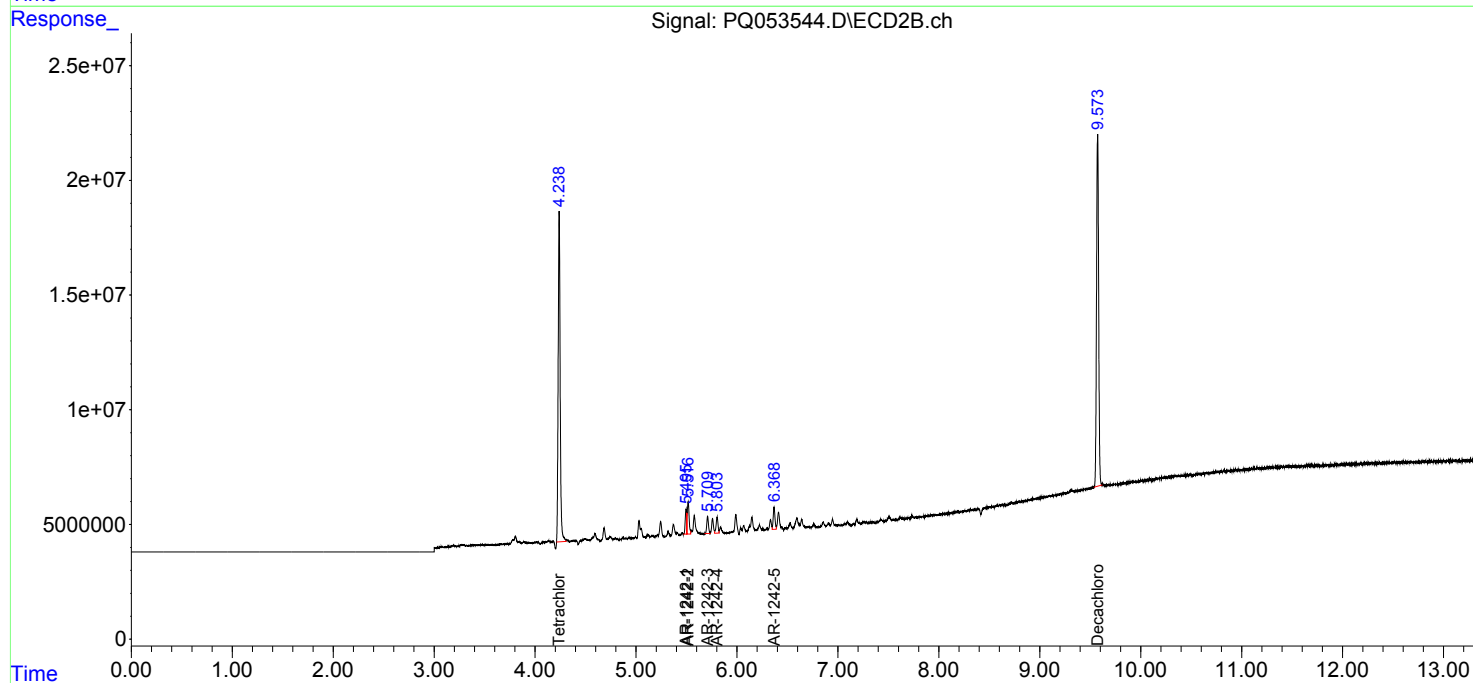
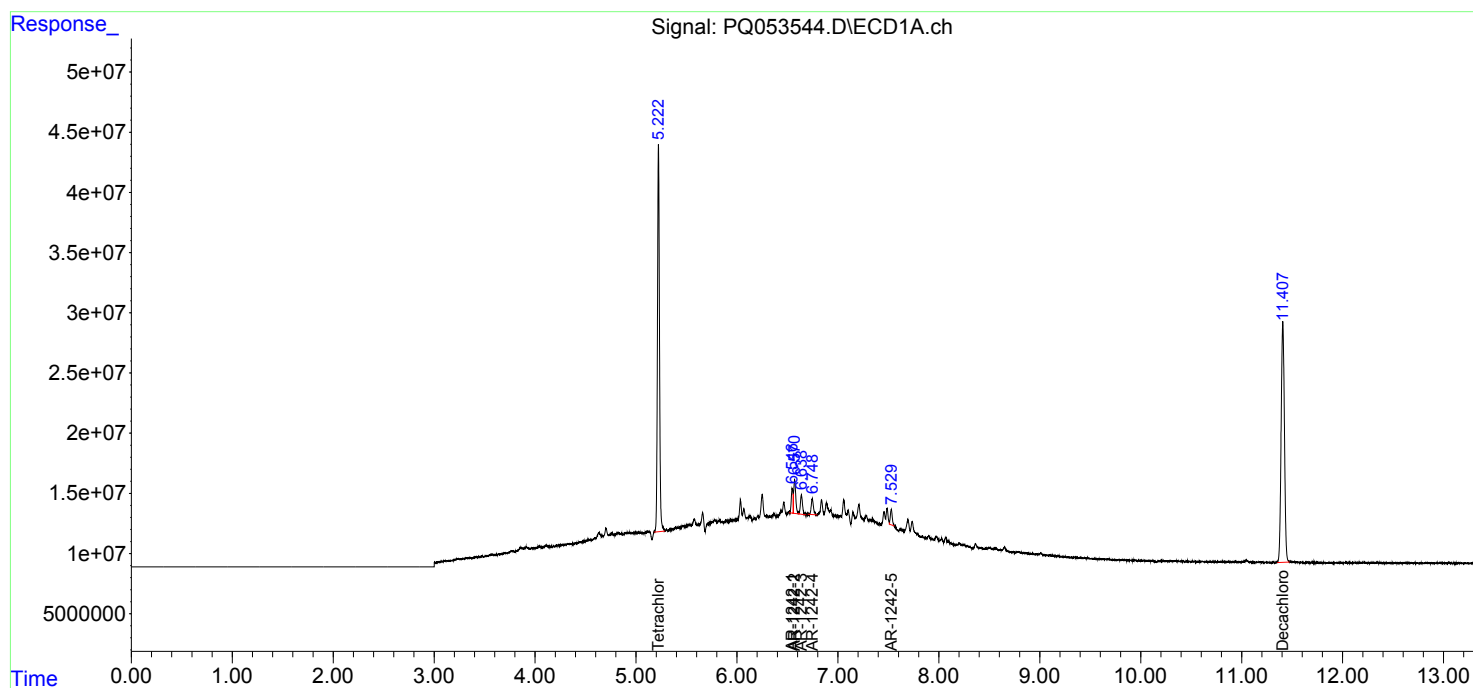
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2021

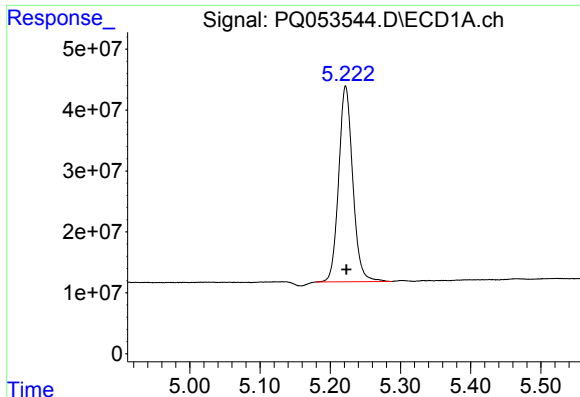
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Integration File signal 1: autoint1.e  
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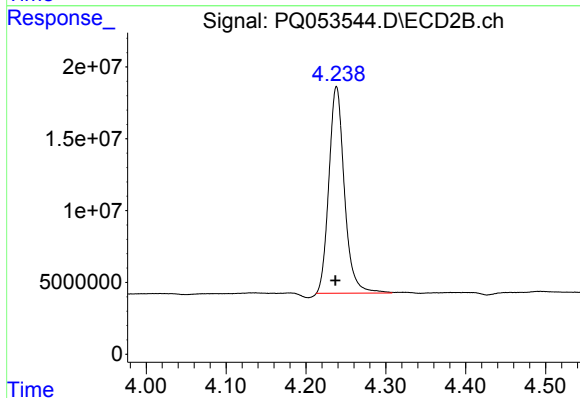
#1 Tetrachloro-m-xylene

R.T.: 5.222 min  
Delta R.T.: -0.001 min  
Response: 447833706  
Conc: 15.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2021

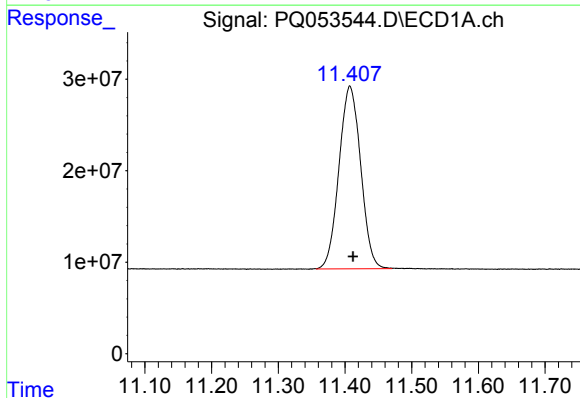
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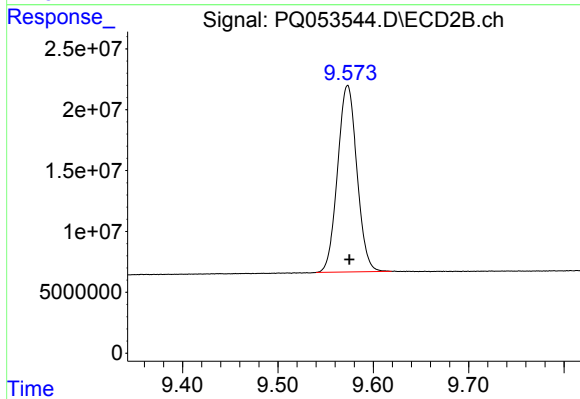
#1 Tetrachloro-m-xylene

R.T.: 4.238 min  
Delta R.T.: 0.000 min  
Response: 194367658  
Conc: 15.08 ng/ml m



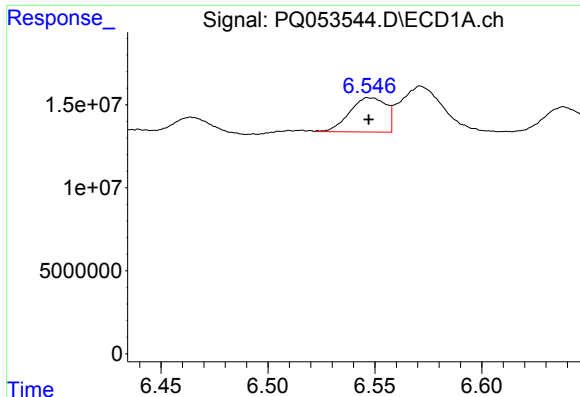
#2 Decachlorobiphenyl

R.T.: 11.407 min  
Delta R.T.: -0.006 min  
Response: 451881836  
Conc: 15.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.573 min  
Delta R.T.: -0.002 min  
Response: 215800252  
Conc: 15.20 ng/ml



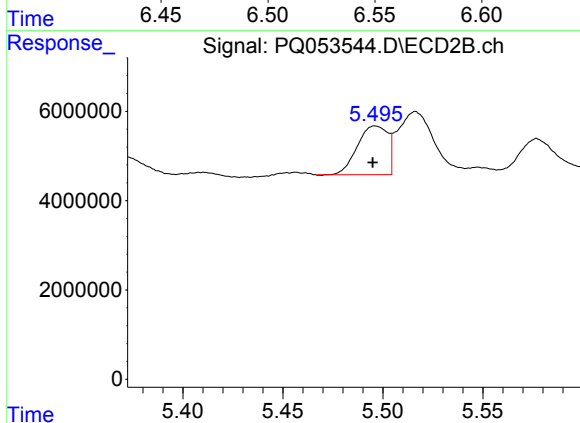
#16 AR-1242-1

R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 24454266  
Conc: 34.99 ng/ml

Instrument :  
ECD\_Q  
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LOD-MDL-SOIL-01-QT2-2021

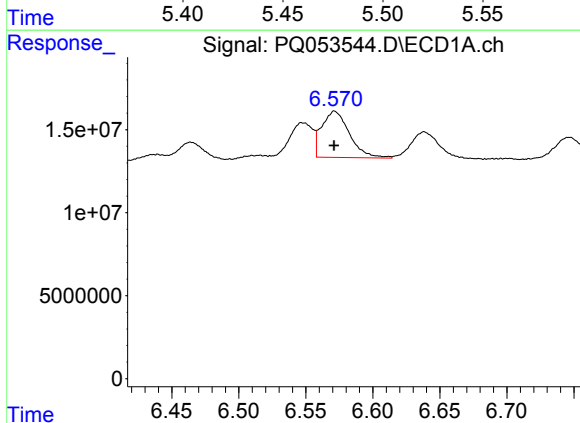
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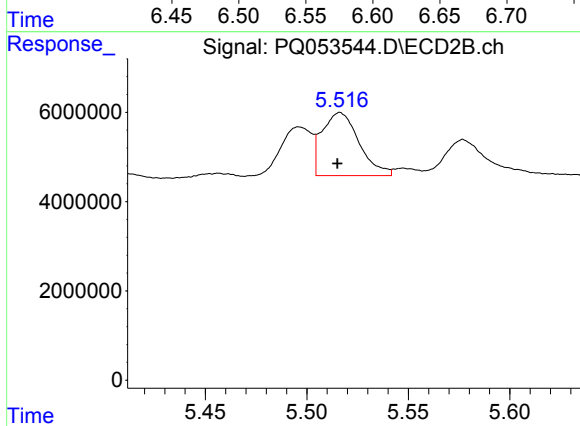
#16 AR-1242-1

R.T.: 5.496 min  
Delta R.T.: 0.001 min  
Response: 11533490  
Conc: 35.93 ng/ml



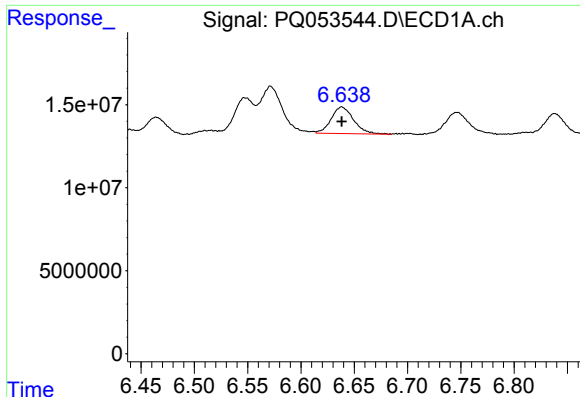
#17 AR-1242-2

R.T.: 6.572 min  
Delta R.T.: 0.000 min  
Response: 40088294  
Conc: 37.00 ng/ml



#17 AR-1242-2

R.T.: 5.516 min  
Delta R.T.: 0.001 min  
Response: 17970180  
Conc: 38.04 ng/ml



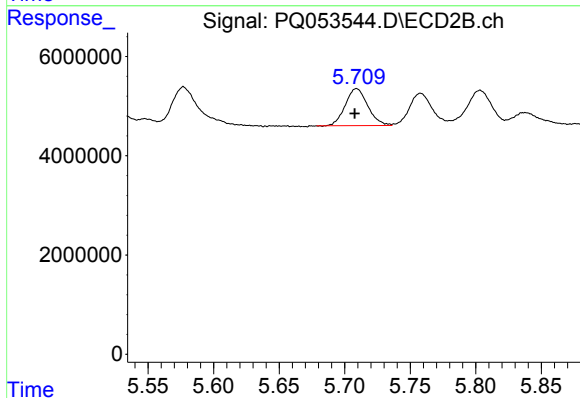
#18 AR-1242-3

R.T.: 6.638 min  
Delta R.T.: 0.000 min  
Response: 23518914  
Conc: 36.22 ng/ml

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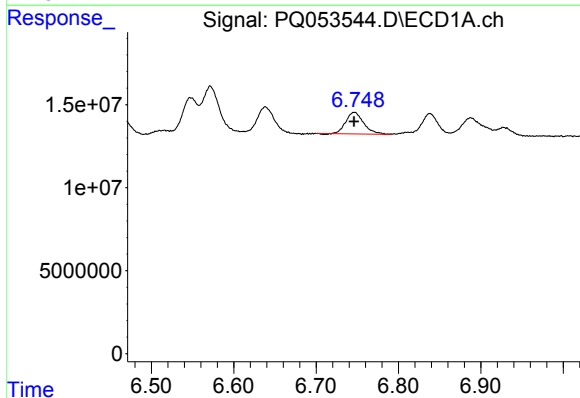
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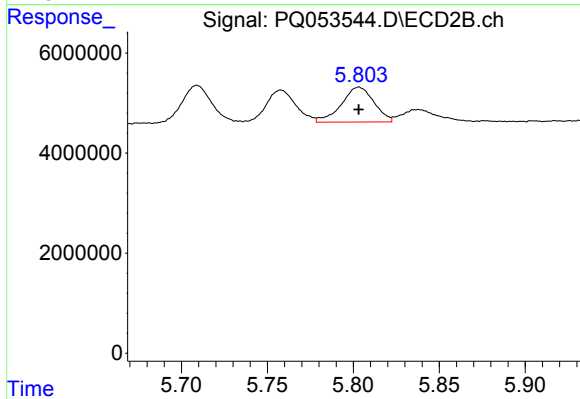
#18 AR-1242-3

R.T.: 5.709 min  
Delta R.T.: 0.001 min  
Response: 8896092  
Conc: 36.56 ng/ml



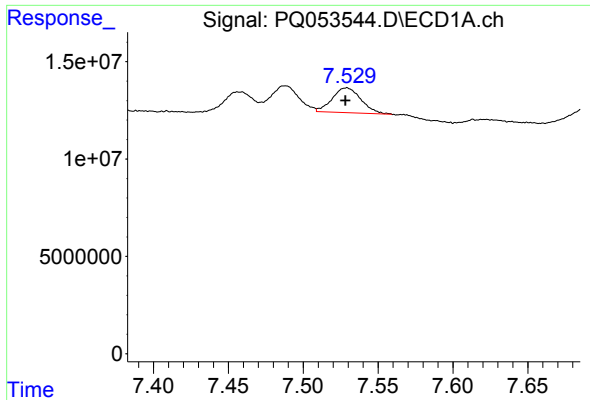
#19 AR-1242-4

R.T.: 6.747 min  
Delta R.T.: 0.000 min  
Response: 19433718  
Conc: 37.12 ng/ml



#19 AR-1242-4

R.T.: 5.803 min  
Delta R.T.: 0.000 min  
Response: 9208923  
Conc: 38.86 ng/ml



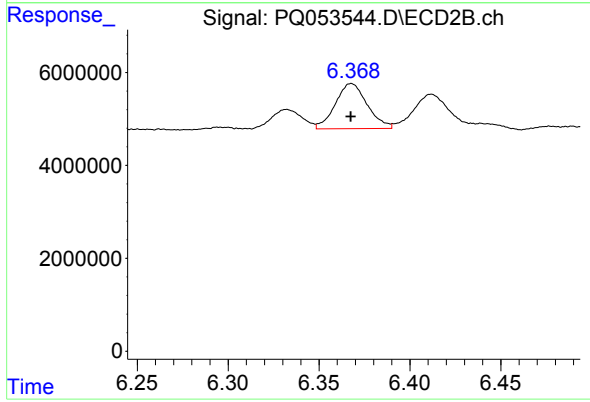
#20 AR-1242-5

R.T.: 7.529 min  
Delta R.T.: 0.000 min  
Response: 17035653  
Conc: 29.18 ng/ml m

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#20 AR-1242-5

R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 11873922  
Conc: 37.22 ng/ml