

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051421\  
 Data File : PQ053498.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2021 02:21  
 Operator : DD\AJ  
 Sample : M2262-02  
 Misc : AR1254 LOQ 50 PPB  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 04:04:54 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...          | 5.220  | 4.235 | 555.3E6  | 243.2E6  | 19.234  | 18.872  |
| 2) SA Decachlor...          | 11.407 | 9.573 | 606.6E6  | 292.1E6  | 20.311  | 20.574  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 7.456  | 6.368 | 60759377 | 38092809 | 62.414m | 56.276m |
| 27) L6 AR-1254-2            | 7.683  | 6.526 | 91896357 | 35280655 | 60.883m | 56.667m |
| 28) L6 AR-1254-3            | 8.068  | 6.947 | 94152251 | 54591993 | 60.252  | 54.985  |
| 29) L6 AR-1254-4            | 8.363  | 7.186 | 72441536 | 35676962 | 62.456  | 57.454  |
| 30) L6 AR-1254-5            | 8.790  | 7.614 | 77075466 | 53179568 | 59.858  | 54.995  |
| -----                       |        |       |          |          |         |         |

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

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Operator : DD\AJ  
Sample : M2262-02  
Misc : AR1254 LOQ 50 PPB  
ALS Vial : 40 Sample Multiplier: 1

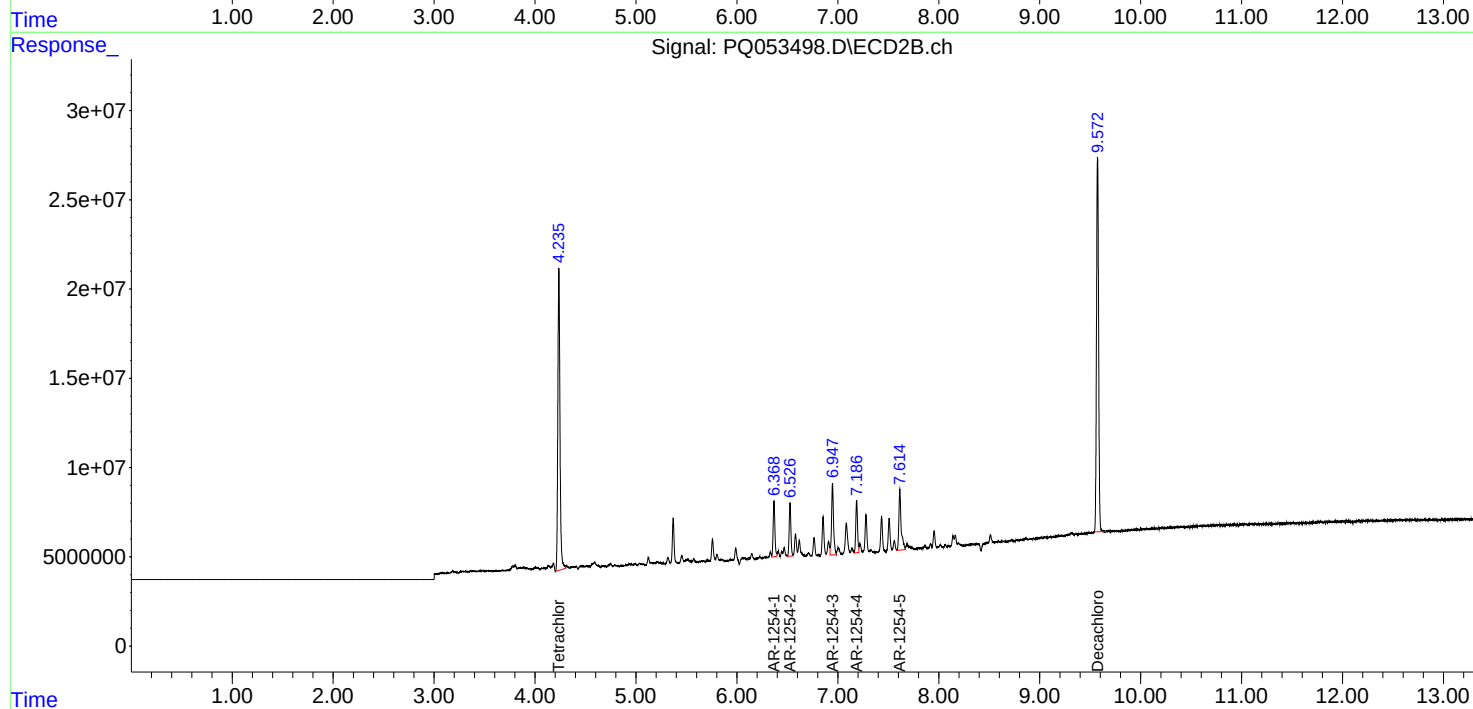
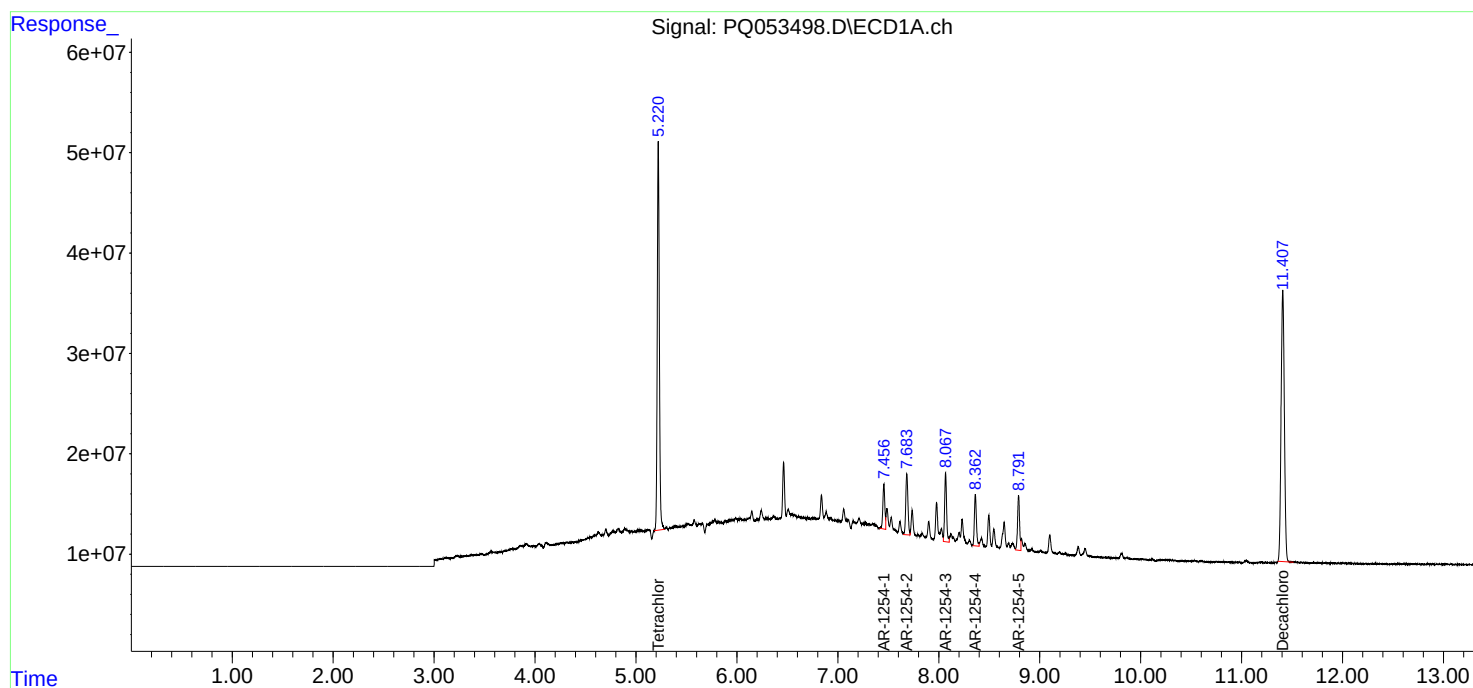
Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT2-2021

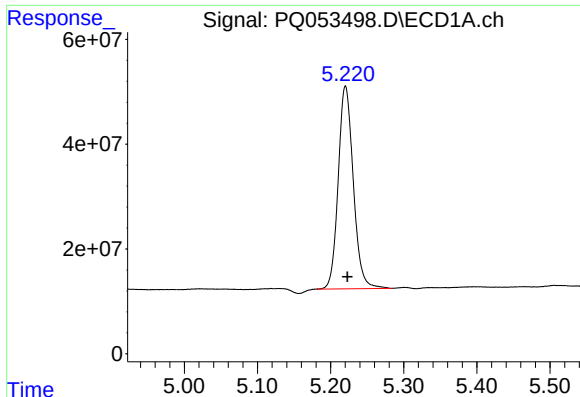
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 04:04:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 14 03:47:40 2021  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





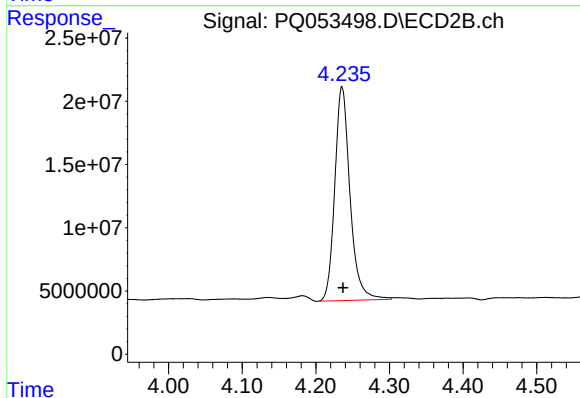
#1 Tetrachloro-m-xylene

R.T.: 5.220 min  
Delta R.T.: -0.003 min  
Response: 555282141  
Conc: 19.23 ng/ml

Instrument :  
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ClientSampleId :  
LOQ-SOIL-02-QT2-2021

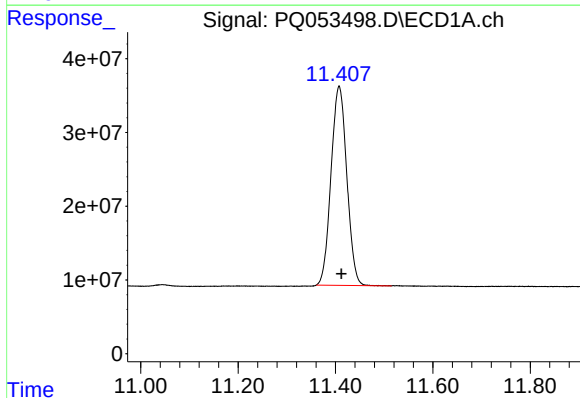
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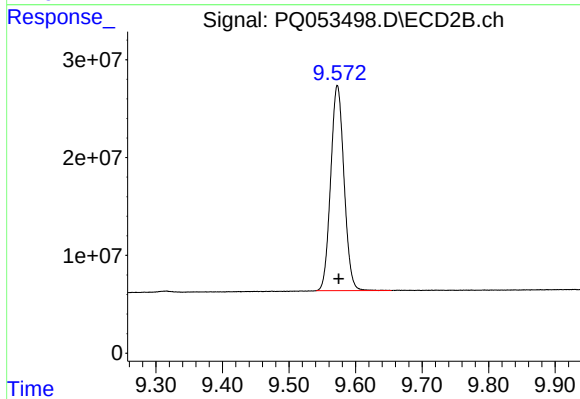
#1 Tetrachloro-m-xylene

R.T.: 4.235 min  
Delta R.T.: -0.001 min  
Response: 243158916  
Conc: 18.87 ng/ml



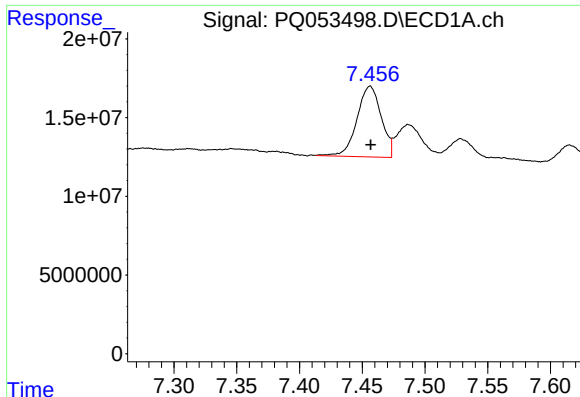
#2 Decachlorobiphenyl

R.T.: 11.407 min  
Delta R.T.: -0.005 min  
Response: 606613515  
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min  
Delta R.T.: -0.002 min  
Response: 292117469  
Conc: 20.57 ng/ml



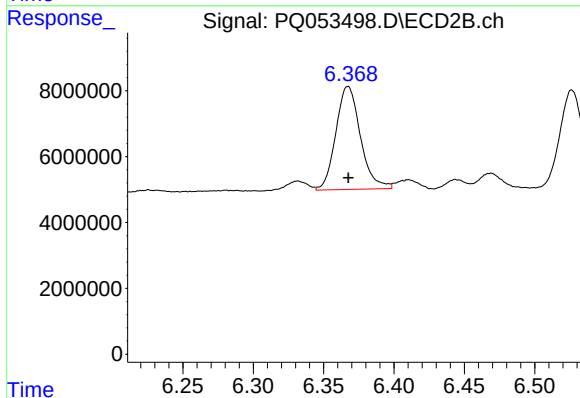
#26 AR-1254-1

R.T.: 7.456 min  
Delta R.T.: 0.000 min  
Response: 60759377  
Conc: 62.41 ng/ml m

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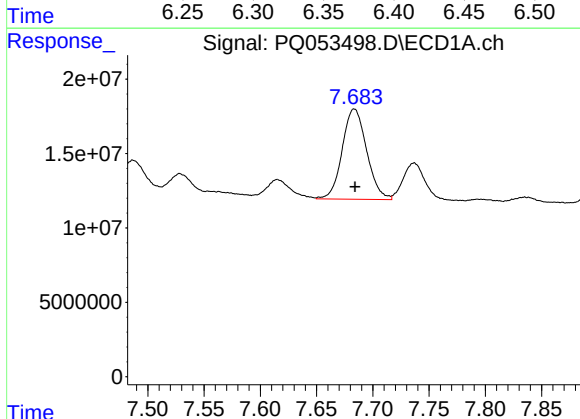
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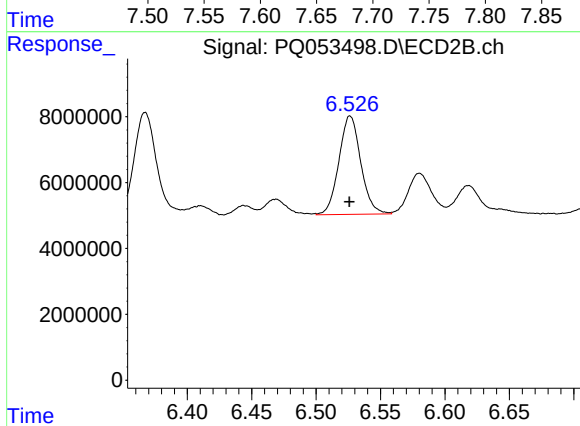
#26 AR-1254-1

R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 38092809  
Conc: 56.28 ng/ml m



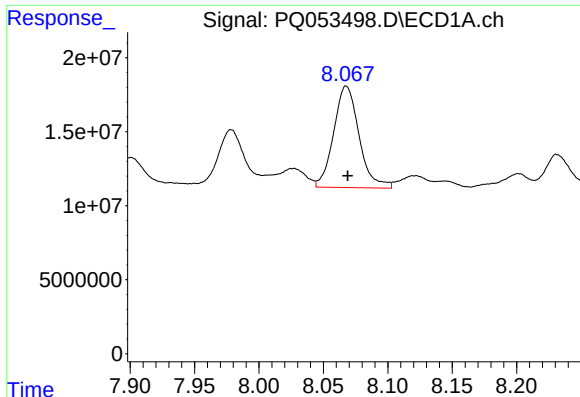
#27 AR-1254-2

R.T.: 7.683 min  
Delta R.T.: -0.002 min  
Response: 91896357  
Conc: 60.88 ng/ml m



#27 AR-1254-2

R.T.: 6.526 min  
Delta R.T.: 0.000 min  
Response: 35280655  
Conc: 56.67 ng/ml m



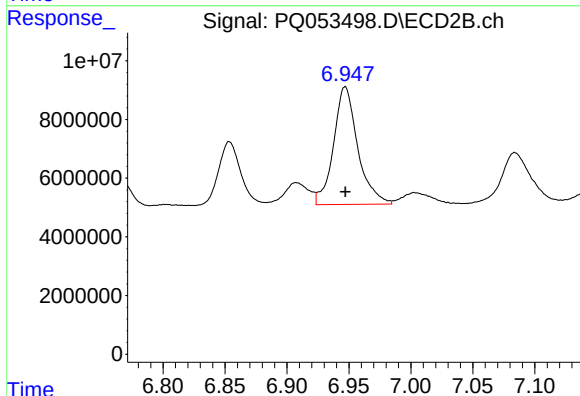
#28 AR-1254-3

R.T.: 8.068 min  
Delta R.T.: -0.001 min  
Response: 94152251  
Conc: 60.25 ng/ml

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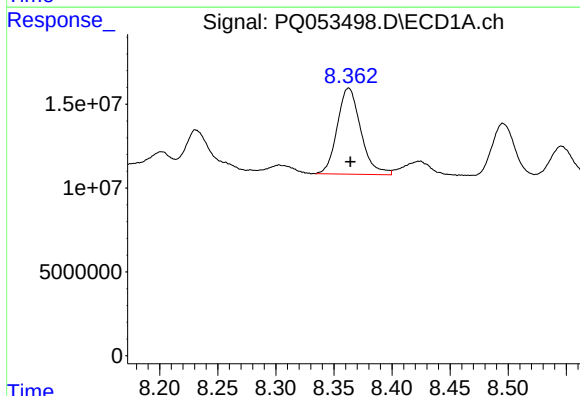
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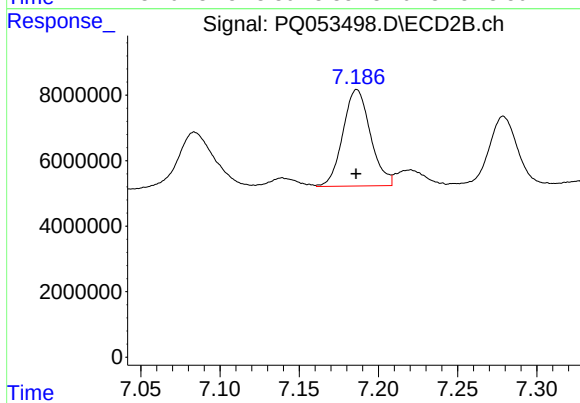
#28 AR-1254-3

R.T.: 6.947 min  
Delta R.T.: 0.000 min  
Response: 54591993  
Conc: 54.99 ng/ml



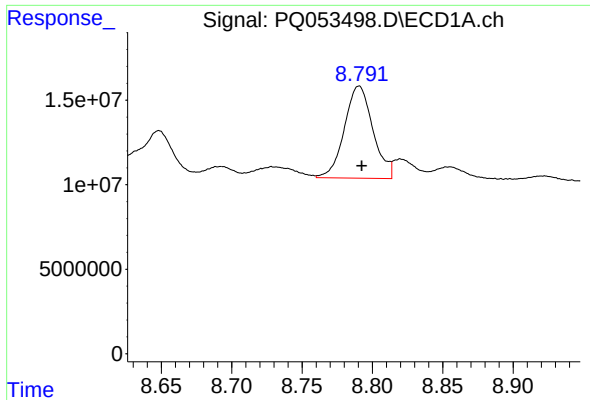
#29 AR-1254-4

R.T.: 8.363 min  
Delta R.T.: -0.002 min  
Response: 72441536  
Conc: 62.46 ng/ml



#29 AR-1254-4

R.T.: 7.186 min  
Delta R.T.: 0.000 min  
Response: 35676962  
Conc: 57.45 ng/ml



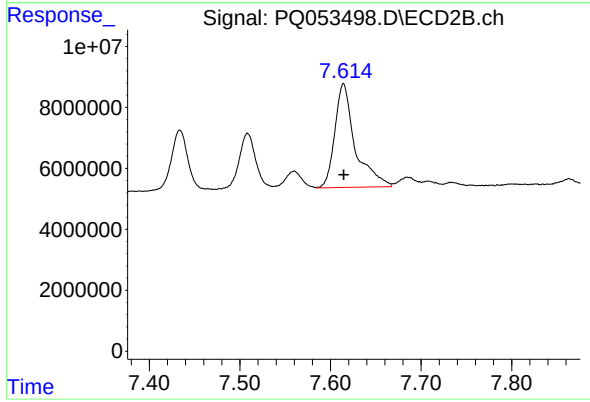
#30 AR-1254-5

R.T.: 8.790 min  
Delta R.T.: -0.002 min  
Response: 77075466  
Conc: 59.86 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 7.614 min  
Delta R.T.: 0.000 min  
Response: 53179568  
Conc: 55.00 ng/ml