

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073021\  
 Data File : PQ054205.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2021 13:32  
 Operator : AJ\MA  
 Sample : M2940-02  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 02:09:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 30 02:37:02 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...          | 5.204  | 4.207 | 426.9E6  | 238.2E6  | 18.281  | 16.848  |
| 2) SA Decachlor...          | 11.380 | 9.546 | 372.2E6  | 299.3E6  | 22.123  | 23.730  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 9.763  | 8.428 | 116.9E6  | 120.5E6  | 55.410  | 53.434m |
| 42) L9 AR-1268-2            | 9.864  | 8.494 | 107.2E6  | 100.5E6  | 55.565  | 53.786  |
| 43) L9 AR-1268-3            | 10.105 | 8.700 | 89890921 | 89612433 | 55.836  | 53.607m |
| 44) L9 AR-1268-4            | 10.575 | 8.994 | 43913127 | 35274073 | 60.037m | 54.090m |
| 45) L9 AR-1268-5            | 11.018 | 9.290 | 293.8E6  | 256.5E6  | 53.879  | 54.442m |
| -----                       |        |       |          |          |         |         |

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

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Acq On : 30 Jul 2021 13:32  
Operator : AJ\MA  
Sample : M2940-02  
Misc : AR1268 LOQ 50 PPB  
ALS Vial : 30 Sample Multiplier: 1

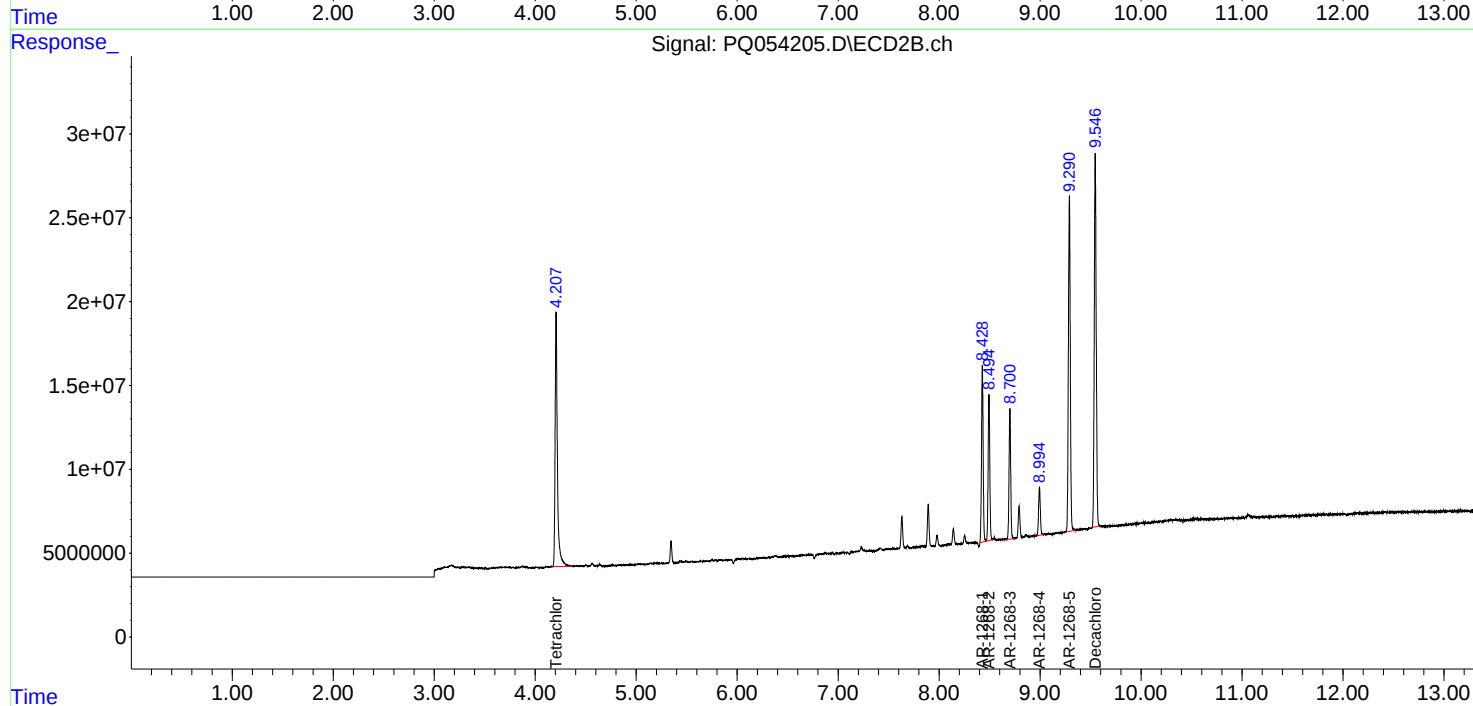
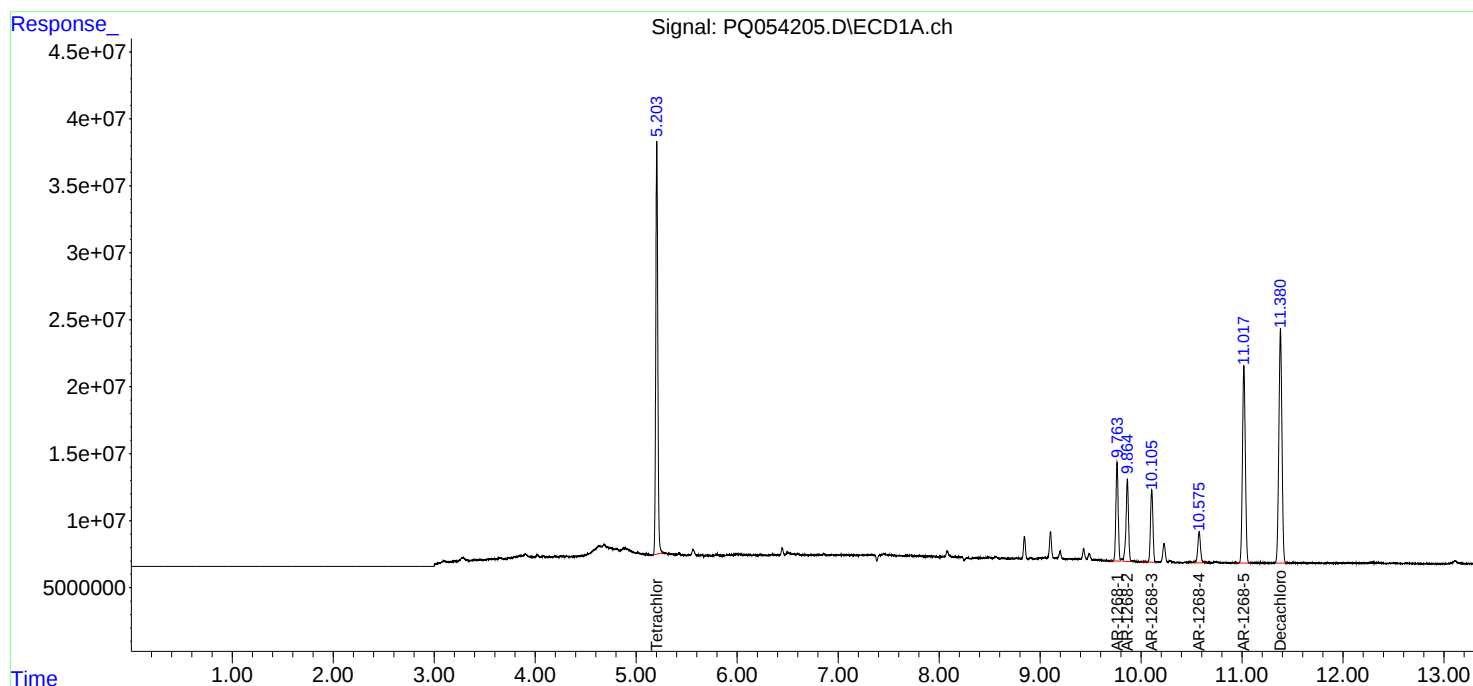
Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021

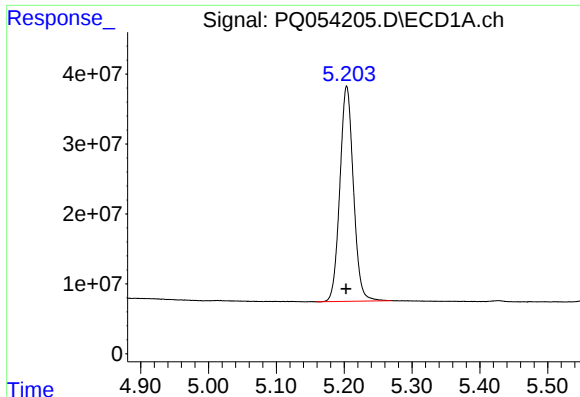
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 02:09:34 2021  
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Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 30 02:37:02 2021  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





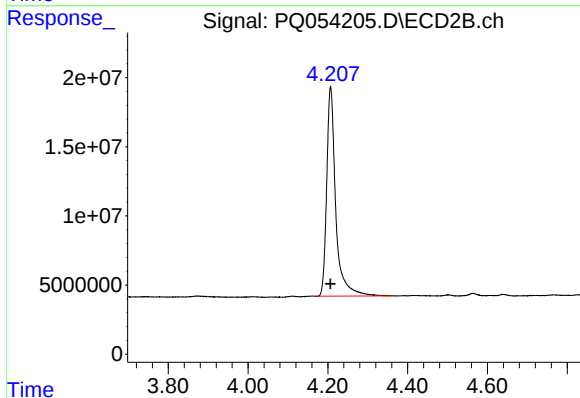
#1 Tetrachloro-m-xylene

R.T.: 5.204 min  
Delta R.T.: 0.000 min  
Response: 426914653  
Conc: 18.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021

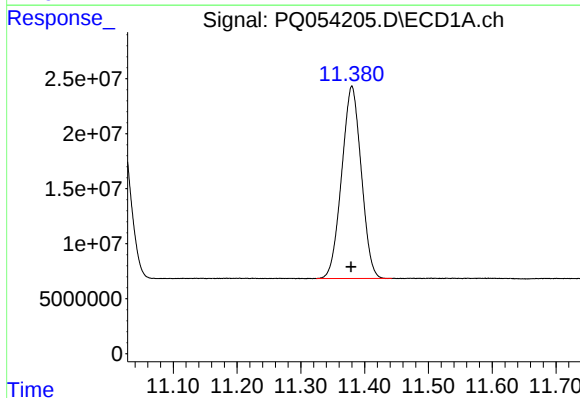
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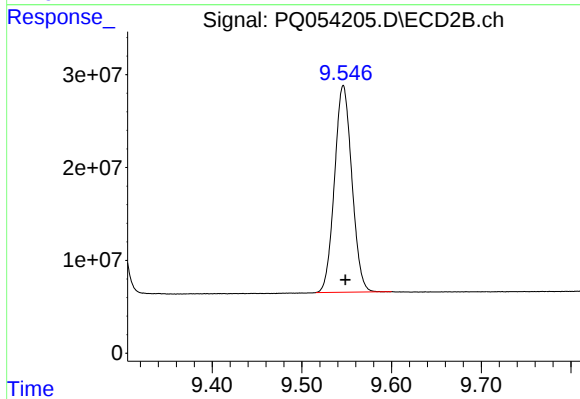
#1 Tetrachloro-m-xylene

R.T.: 4.207 min  
Delta R.T.: 0.000 min  
Response: 238185389  
Conc: 16.85 ng/ml



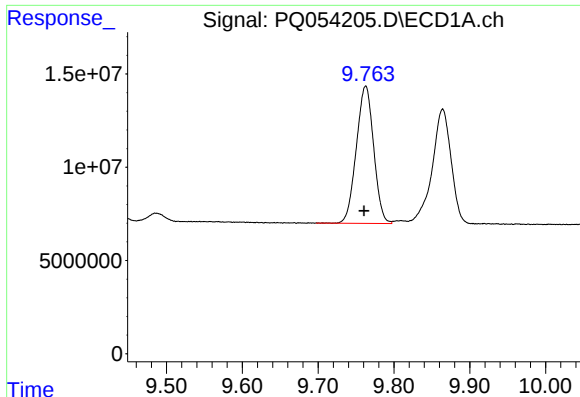
#2 Decachlorobiphenyl

R.T.: 11.380 min  
Delta R.T.: 0.001 min  
Response: 372239012  
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min  
Delta R.T.: -0.002 min  
Response: 299335742  
Conc: 23.73 ng/ml



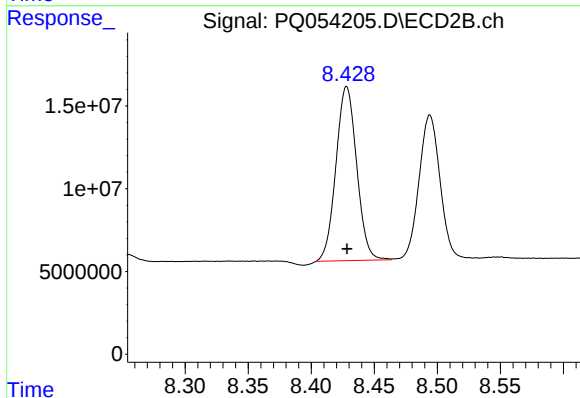
#41 AR-1268-1

R.T.: 9.763 min  
Delta R.T.: 0.002 min  
Response: 116868354  
Conc: 55.41 ng/ml

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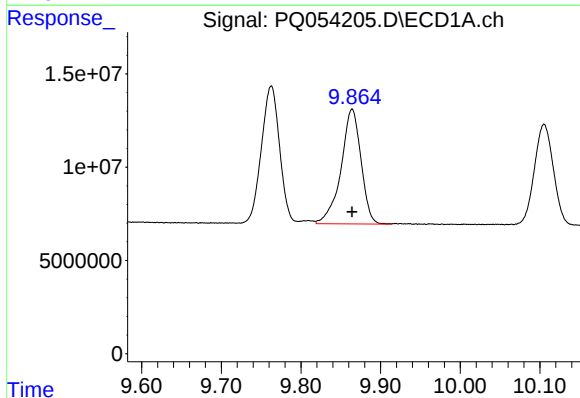
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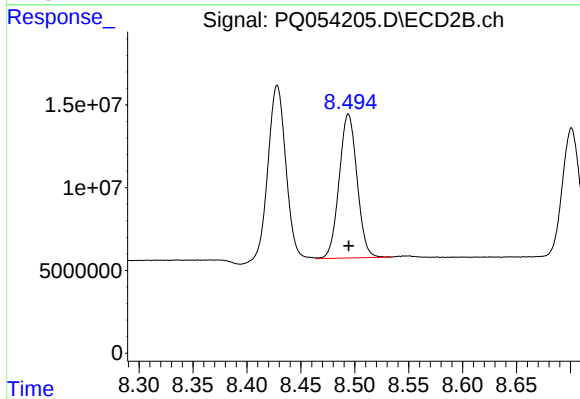
#41 AR-1268-1

R.T.: 8.428 min  
Delta R.T.: 0.000 min  
Response: 120523187  
Conc: 53.43 ng/ml m



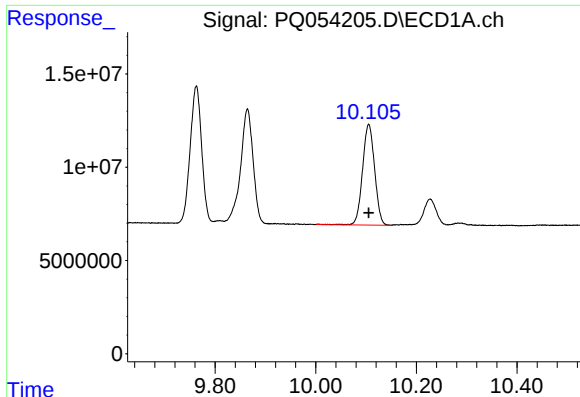
#42 AR-1268-2

R.T.: 9.864 min  
Delta R.T.: 0.000 min  
Response: 107176578  
Conc: 55.57 ng/ml



#42 AR-1268-2

R.T.: 8.494 min  
Delta R.T.: 0.000 min  
Response: 100464410  
Conc: 53.79 ng/ml



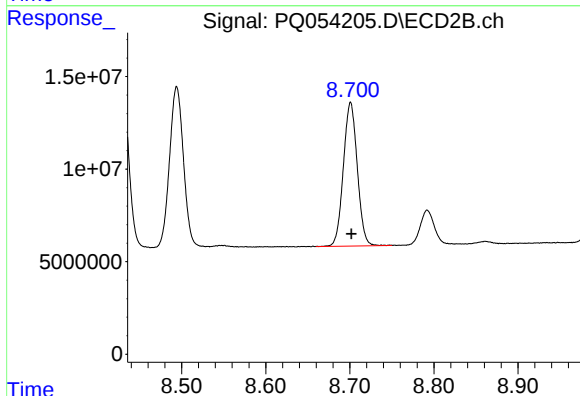
#43 AR-1268-3

R.T.: 10.105 min  
Delta R.T.: 0.000 min  
Response: 89890921  
Conc: 55.84 ng/ml

Instrument :  
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ClientSampleId :  
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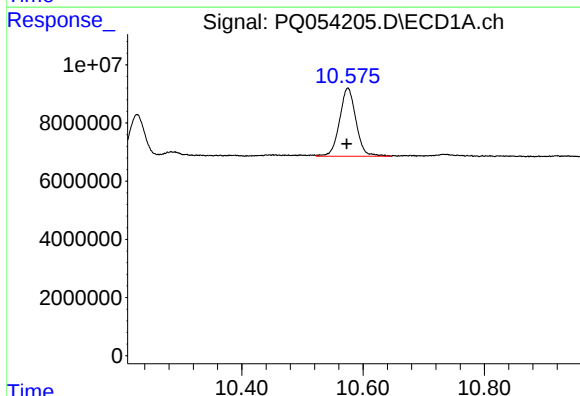
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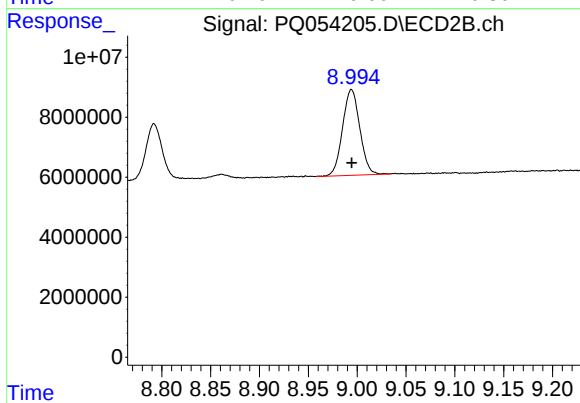
#43 AR-1268-3

R.T.: 8.700 min  
Delta R.T.: -0.001 min  
Response: 89612433  
Conc: 53.61 ng/ml m



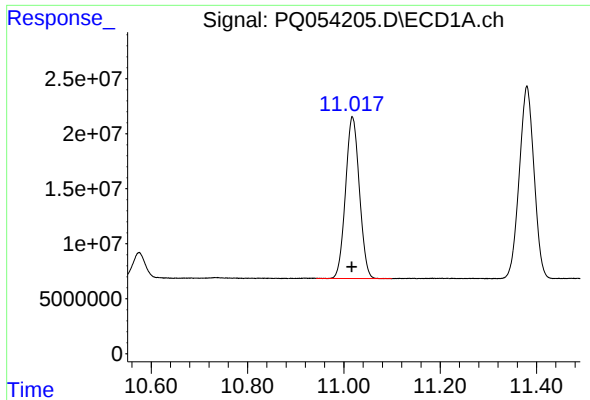
#44 AR-1268-4

R.T.: 10.575 min  
Delta R.T.: 0.002 min  
Response: 43913127  
Conc: 60.04 ng/ml m



#44 AR-1268-4

R.T.: 8.994 min  
Delta R.T.: 0.000 min  
Response: 35274073  
Conc: 54.09 ng/ml m



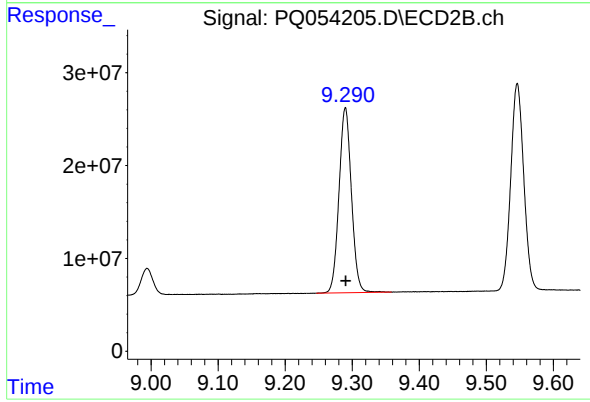
#45 AR-1268-5

R.T.: 11.018 min  
Delta R.T.: 0.002 min  
Response: 293806811  
Conc: 53.88 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 9.290 min  
Delta R.T.: 0.000 min  
Response: 256535357  
Conc: 54.44 ng/ml m