

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071720\  
 Data File : PQ048769.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2020 11:40  
 Operator : DD\AJ  
 Sample : L3216-01  
 Misc : AR1262 LOD 40 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 12:34:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 05:42:31 2020  
 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...          | 5.268  | 4.282 | 186.4E6  | 89778515 | 22.065 | 21.409   |
| 2) SA Decachlor...          | 11.520 | 9.646 | 232.3E6  | 118.2E6  | 22.555 | 21.942   |
| Target Compounds            |        |       |          |          |        |          |
| 36) L8 AR-1262-1            | 8.927  | 7.670 | 17826296 | 5657975  | 30.835 | 28.518   |
| 37) L8 AR-1262-2            | 9.526  | 8.220 | 32874797 | 19061262 | 29.947 | 26.137   |
| 38) L8 AR-1262-3            | 9.862  | 8.510 | 15242372 | 11316749 | 31.016 | 41.541 # |
| 39) L8 AR-1262-4            | 9.964  | 8.573 | 18226557 | 17174047 | 31.213 | 33.097   |
| 40) L8 AR-1262-5            | 10.696 | 9.078 | 13933091 | 7321845  | 33.212 | 31.473   |
| -----                       |        |       |          |          |        |          |

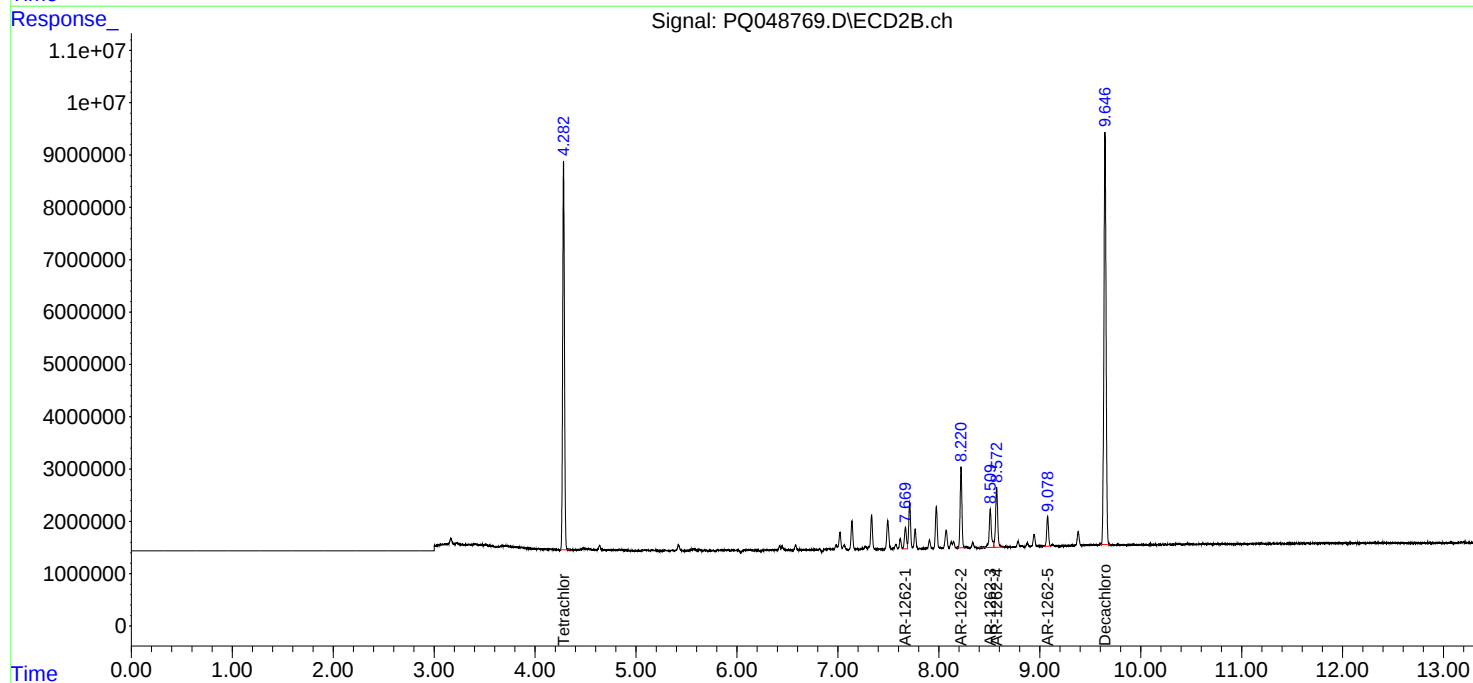
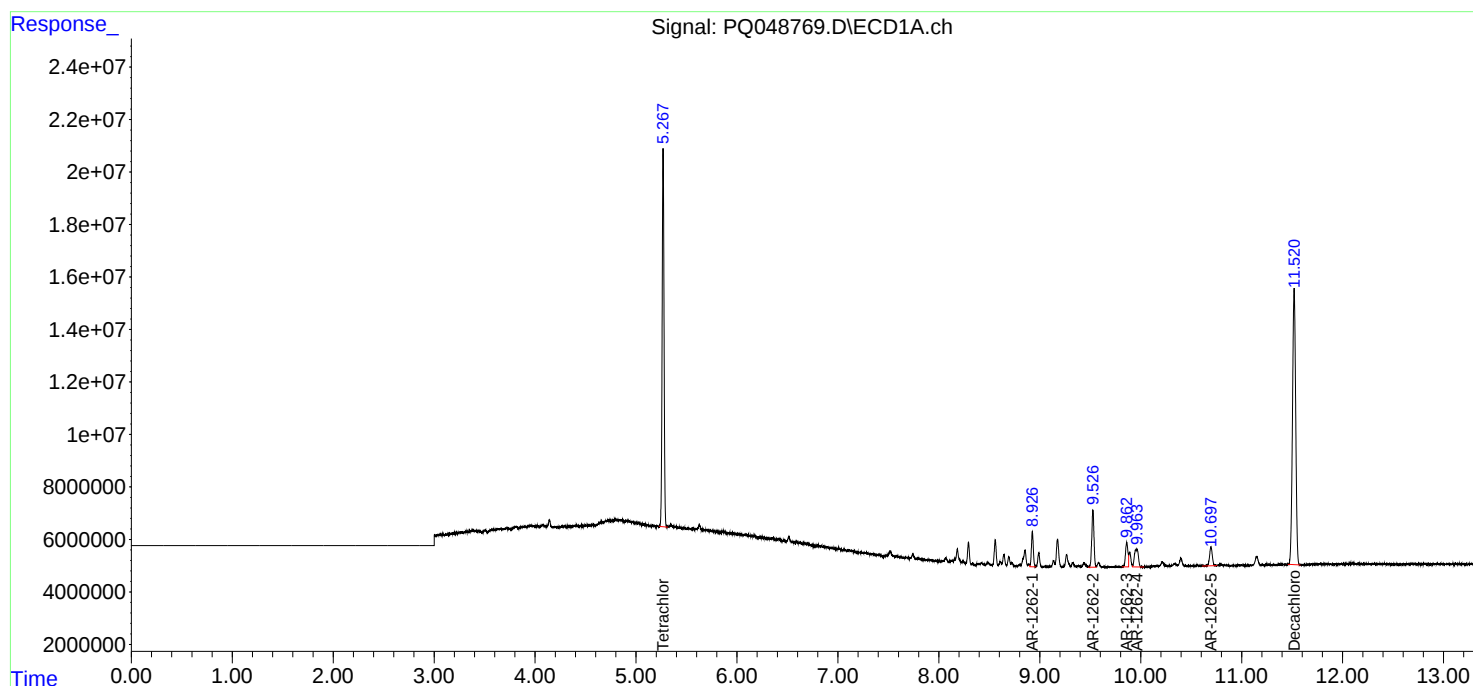
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

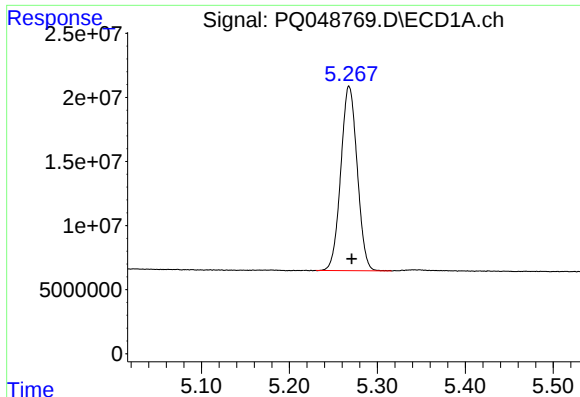
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Data File : PQ048769.D  
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Misc : AR1262 LOD 40 PPB  
ALS Vial : 10 Sample Multiplier: 1

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ECD\_Q  
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LOD-MDL-SOIL-01-QT3-2020

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Quant Title : GC EXTRACTABLES  
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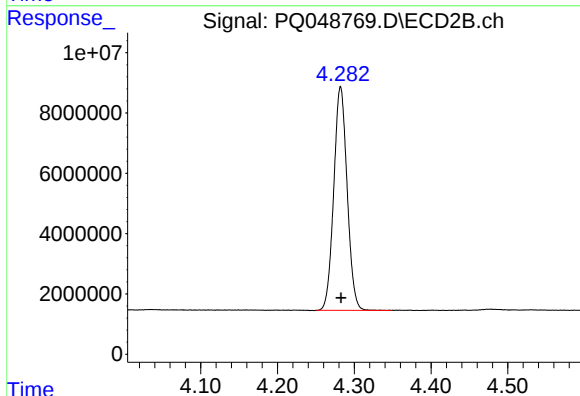




#1 Tetrachloro-m-xylene

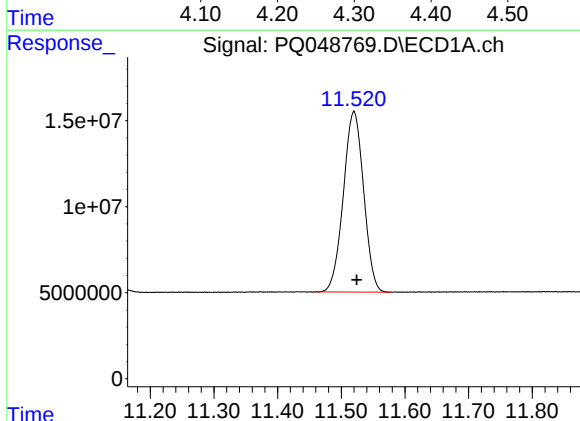
R.T.: 5.268 min  
Delta R.T.: -0.003 min  
Response: 186398504  
Conc: 22.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2020



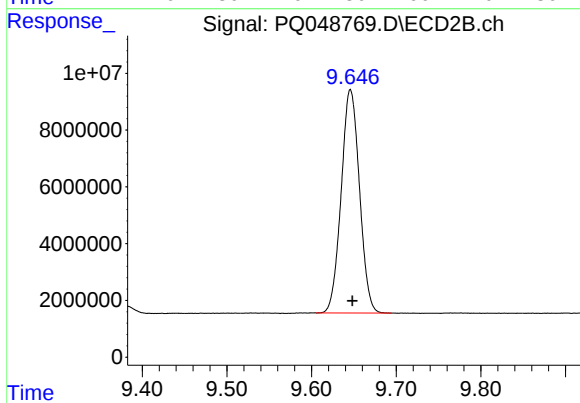
#1 Tetrachloro-m-xylene

R.T.: 4.282 min  
Delta R.T.: 0.000 min  
Response: 89778515  
Conc: 21.41 ng/ml



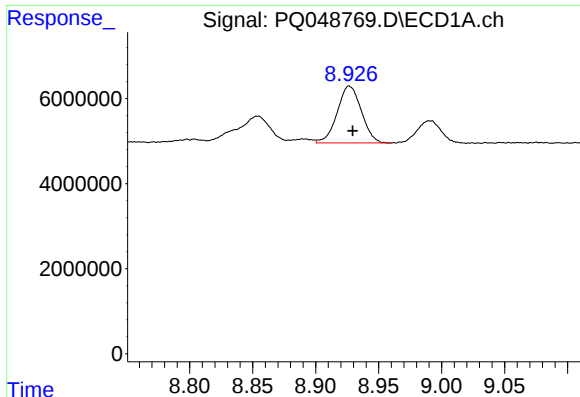
#2 Decachlorobiphenyl

R.T.: 11.520 min  
Delta R.T.: -0.004 min  
Response: 232262326  
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

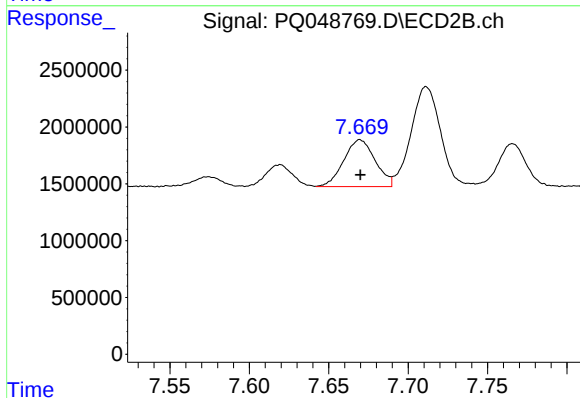
R.T.: 9.646 min  
Delta R.T.: -0.002 min  
Response: 118225800  
Conc: 21.94 ng/ml



#36 AR-1262-1

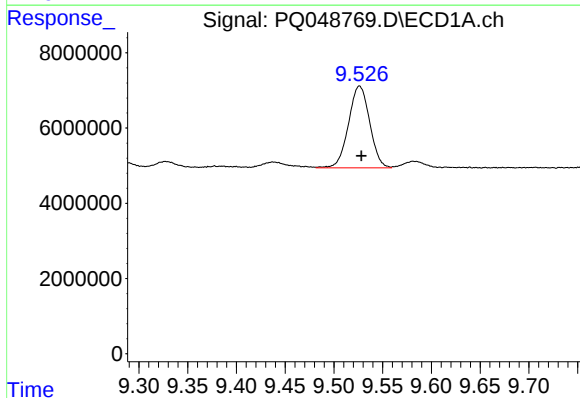
R.T.: 8.927 min  
Delta R.T.: -0.003 min  
Response: 17826296  
Conc: 30.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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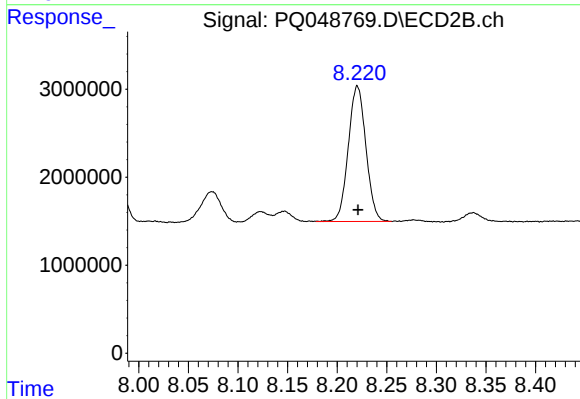
#36 AR-1262-1

R.T.: 7.670 min  
Delta R.T.: 0.000 min  
Response: 5657975  
Conc: 28.52 ng/ml



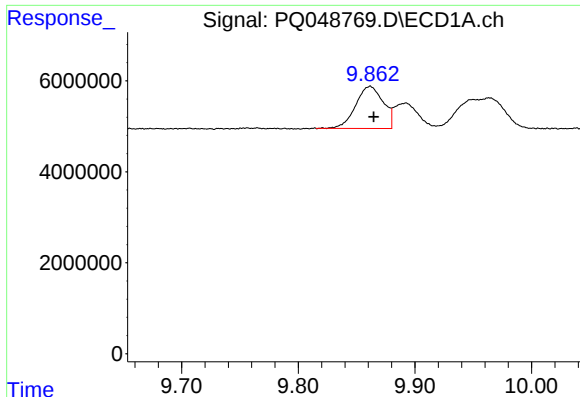
#37 AR-1262-2

R.T.: 9.526 min  
Delta R.T.: -0.002 min  
Response: 32874797  
Conc: 29.95 ng/ml



#37 AR-1262-2

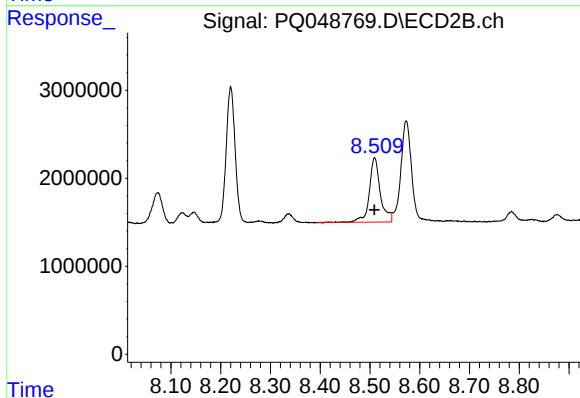
R.T.: 8.220 min  
Delta R.T.: 0.000 min  
Response: 19061262  
Conc: 26.14 ng/ml



#38 AR-1262-3

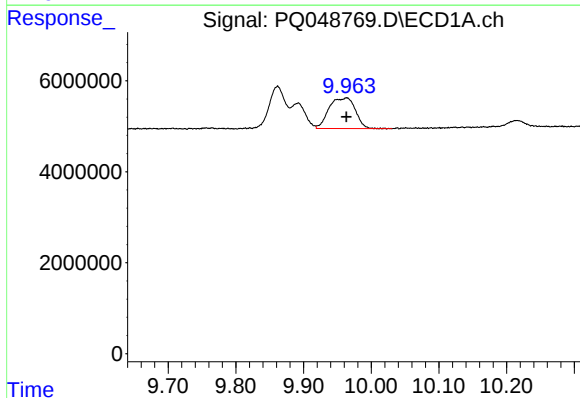
R.T.: 9.862 min  
Delta R.T.: -0.003 min  
Response: 15242372  
Conc: 31.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2020



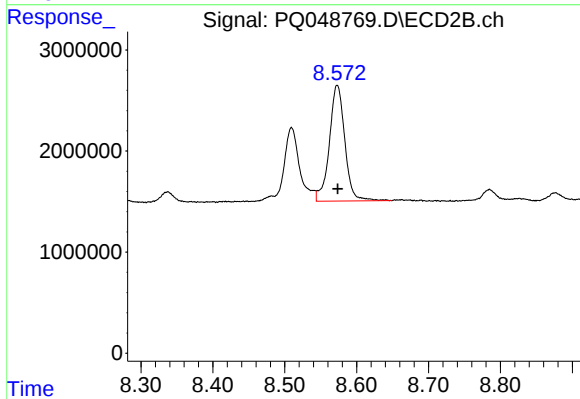
#38 AR-1262-3

R.T.: 8.510 min  
Delta R.T.: 0.000 min  
Response: 11316749  
Conc: 41.54 ng/ml



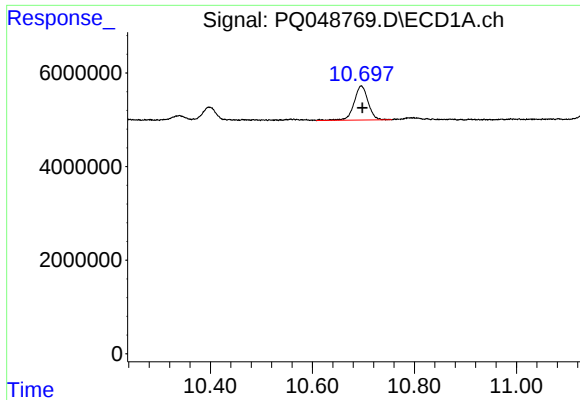
#39 AR-1262-4

R.T.: 9.964 min  
Delta R.T.: 0.000 min  
Response: 18226557  
Conc: 31.21 ng/ml



#39 AR-1262-4

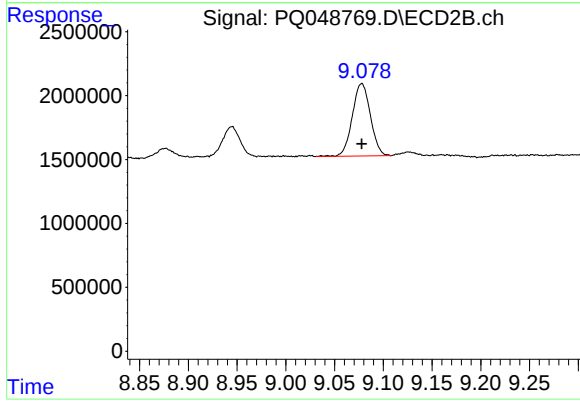
R.T.: 8.573 min  
Delta R.T.: 0.000 min  
Response: 17174047  
Conc: 33.10 ng/ml



#40 AR-1262-5

R.T.: 10.696 min  
Delta R.T.: -0.002 min  
Response: 13933091  
Conc: 33.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2020



#40 AR-1262-5

R.T.: 9.078 min  
Delta R.T.: 0.000 min  
Response: 7321845  
Conc: 31.47 ng/ml