

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091319\  
 Data File : PQ043560.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2019 11:15  
 Operator : SM\AJ  
 Sample : K3591-03  
 Misc : AR1262 MDL 25 PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-MDL-SOIL-03-QT3-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 02:54:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 13 03:48:31 2019  
 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... | 5.701  | 4.787  | 41782445 | 16156439 | 16.496 | 15.702   |
| 2)                          | SA Decachlor... | 12.096 | 10.562 | 152.8E6  | 67450180 | 18.457 | 17.934   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 36)                         | L8 AR-1262-1    | 9.556  | 8.545  | 8504743  | 3815278  | 26.905 | 27.189   |
| 37)                         | L8 AR-1262-2    | 10.144 | 9.069  | 17382110 | 6455920  | 25.456 | 24.876   |
| 38)                         | L8 AR-1262-3    | 10.479 | 9.365  | 12000336 | 3186473  | 25.324 | 27.093   |
| 39)                         | L8 AR-1262-4    | 10.575 | 9.432  | 9467258  | 6018012  | 26.270 | 25.364   |
| 40)                         | L8 AR-1262-5    | 11.285 | 9.957  | 8050503  | 4997601  | 27.101 | 34.189 # |
| -----                       |                 |        |        |          |          |        |          |

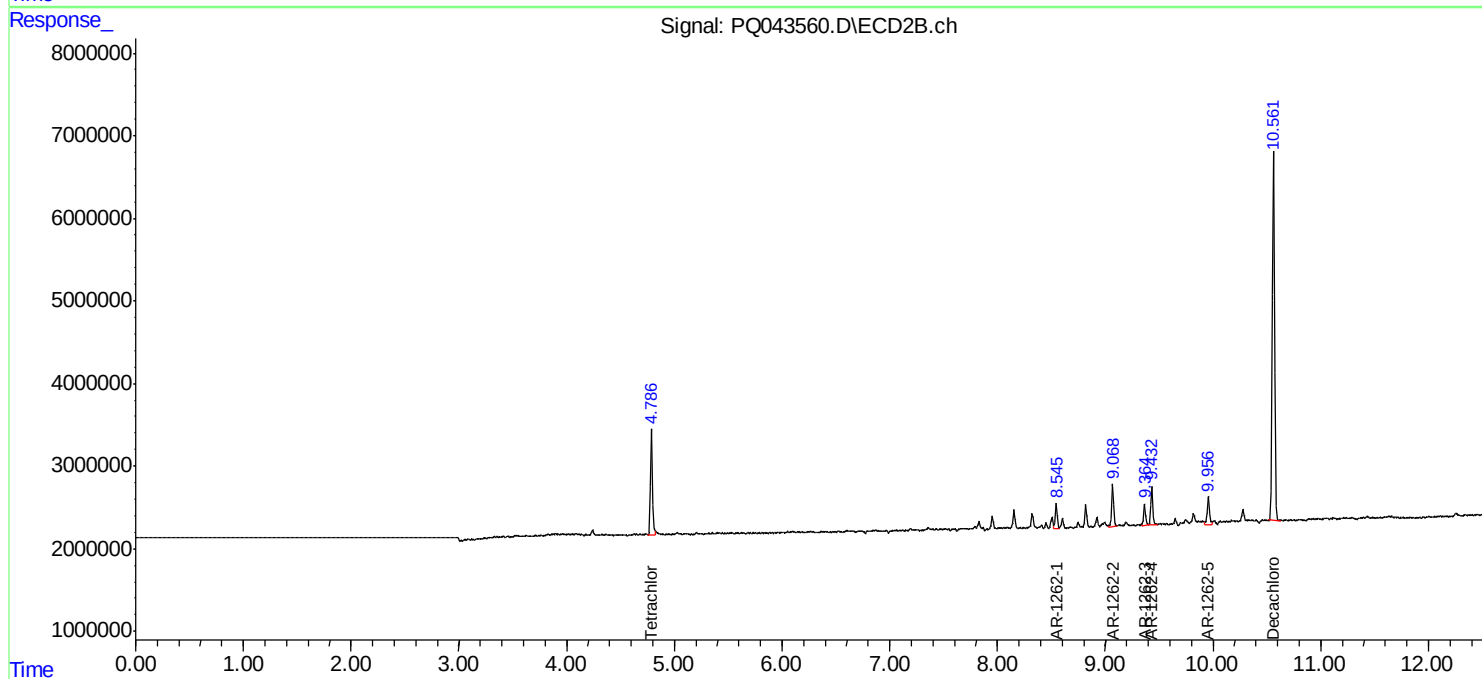
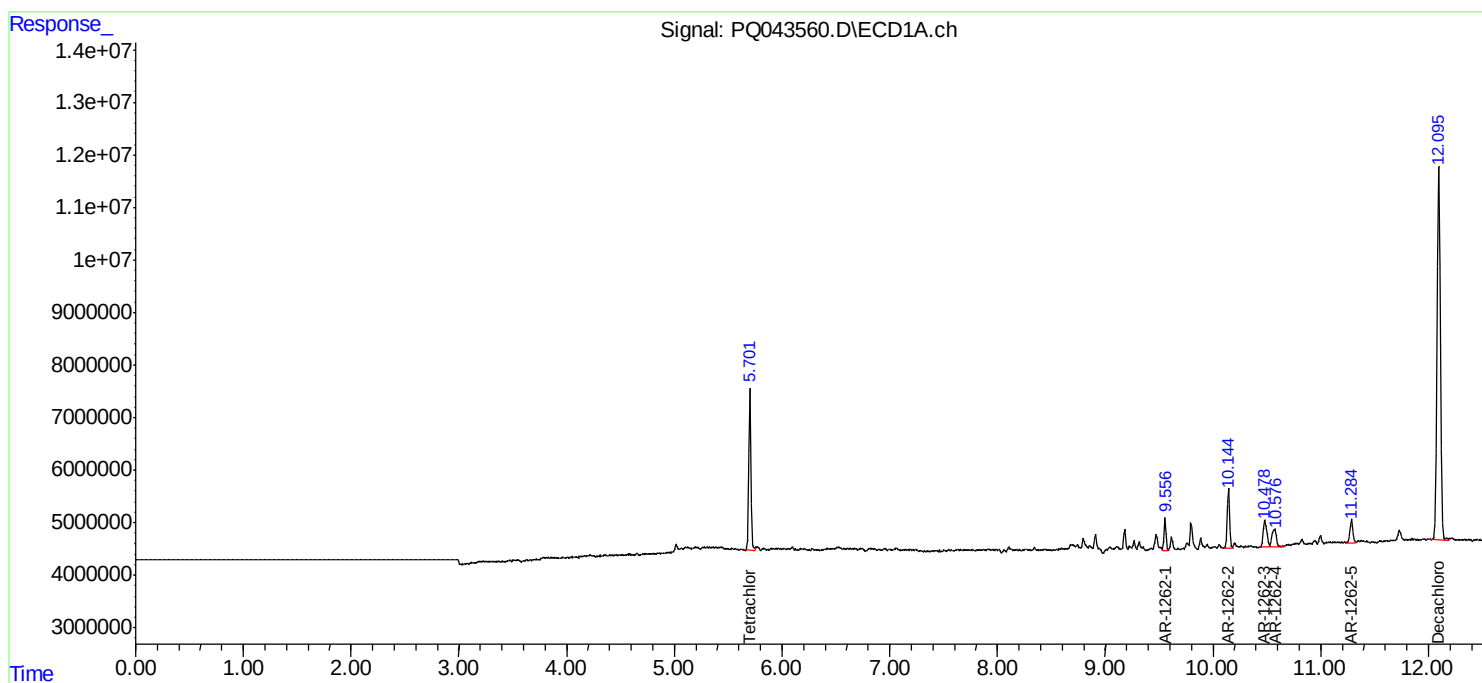
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

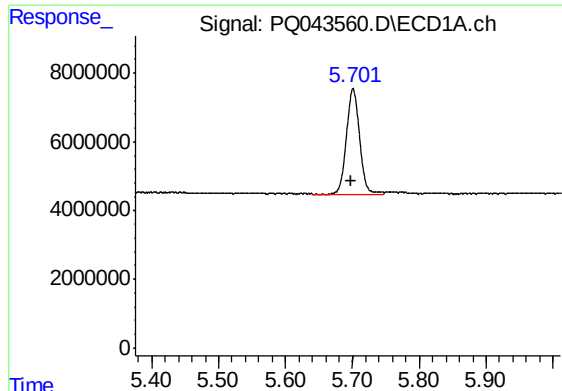
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091319\  
Data File : PQ043560.D  
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Acq On : 13 Sep 2019 11:15  
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Sample : K3591-03  
Misc : AR1262 MDL 25 PPB  
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ECD\_Q  
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MDL-MDL-SOIL-03-QT3-2019

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Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 13 03:48:31 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

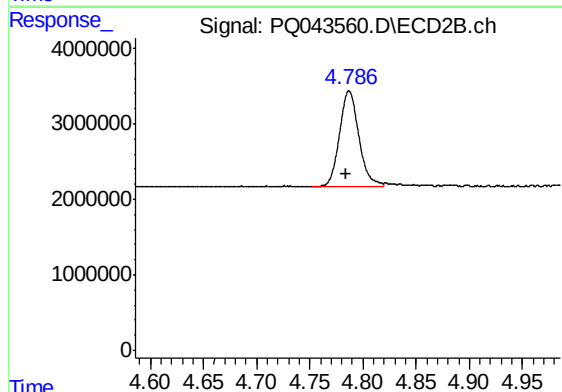




#1 Tetrachloro-m-xylene

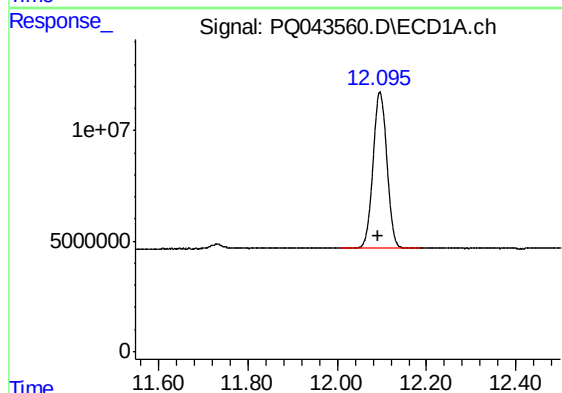
R.T.: 5.701 min  
Delta R.T.: 0.003 min  
Response: 41782445  
Conc: 16.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-SOIL-03-QT3-2019



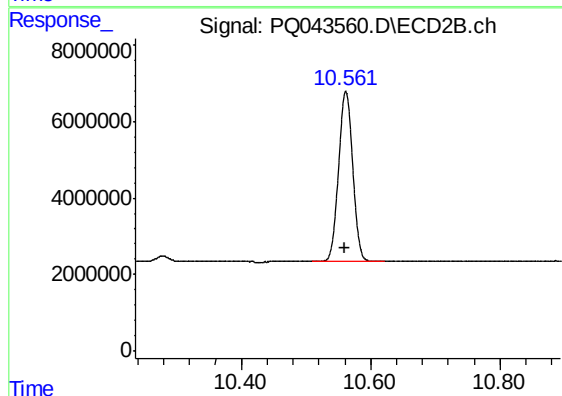
#1 Tetrachloro-m-xylene

R.T.: 4.787 min  
Delta R.T.: 0.003 min  
Response: 16156439  
Conc: 15.70 ng/ml



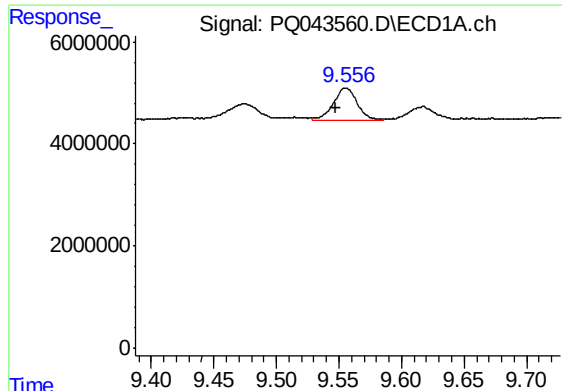
#2 Decachlorobiphenyl

R.T.: 12.096 min  
Delta R.T.: 0.003 min  
Response: 152819395  
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

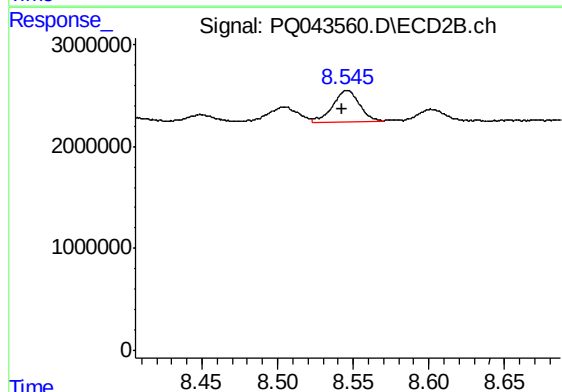
R.T.: 10.562 min  
Delta R.T.: 0.002 min  
Response: 67450180  
Conc: 17.93 ng/ml



#36 AR-1262-1

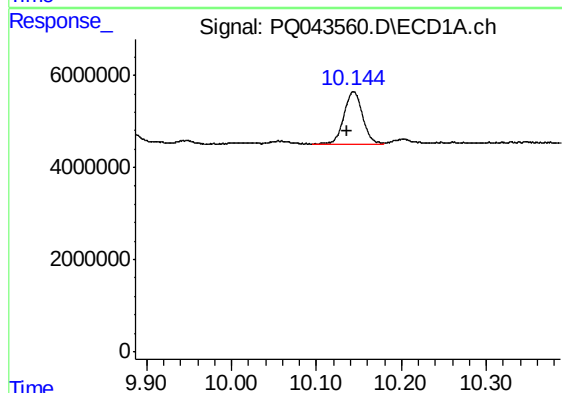
R.T.: 9.556 min  
Delta R.T.: 0.008 min  
Response: 8504743  
Conc: 26.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-SOIL-03-QT3-2019



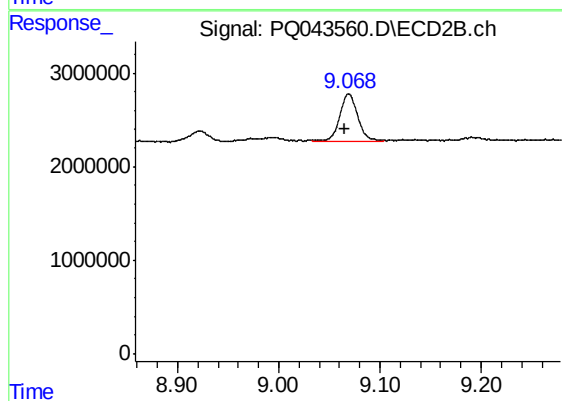
#36 AR-1262-1

R.T.: 8.545 min  
Delta R.T.: 0.003 min  
Response: 3815278  
Conc: 27.19 ng/ml



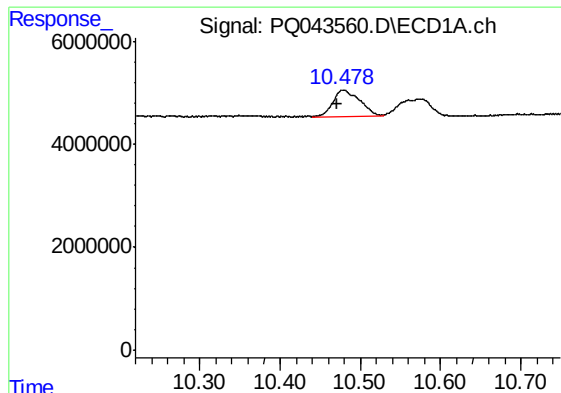
#37 AR-1262-2

R.T.: 10.144 min  
Delta R.T.: 0.008 min  
Response: 17382110  
Conc: 25.46 ng/ml



#37 AR-1262-2

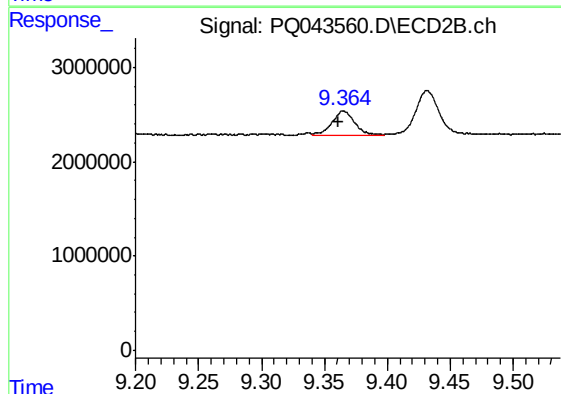
R.T.: 9.069 min  
Delta R.T.: 0.003 min  
Response: 6455920  
Conc: 24.88 ng/ml



#38 AR-1262-3

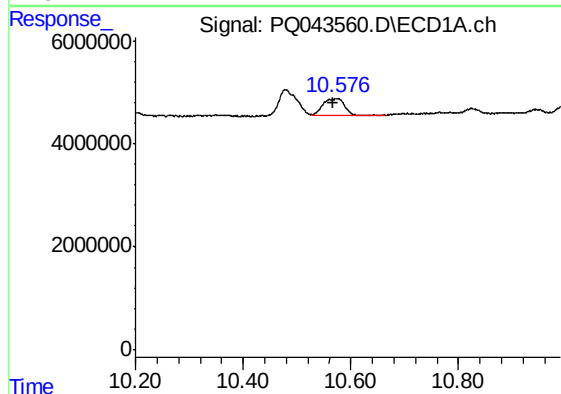
R.T.: 10.479 min  
Delta R.T.: 0.008 min  
Response: 12000336  
Conc: 25.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-SOIL-03-QT3-2019



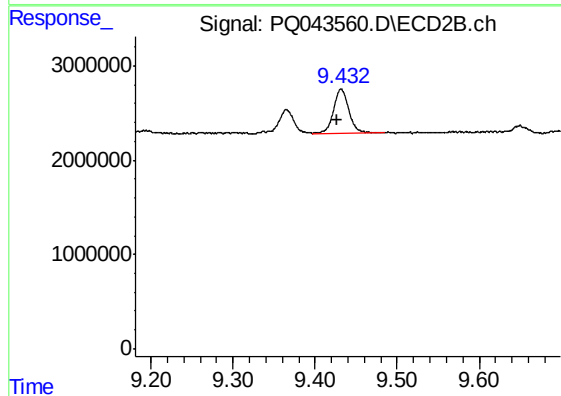
#38 AR-1262-3

R.T.: 9.365 min  
Delta R.T.: 0.004 min  
Response: 3186473  
Conc: 27.09 ng/ml



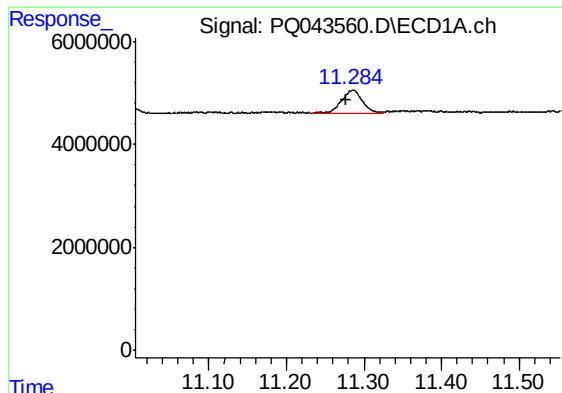
#39 AR-1262-4

R.T.: 10.575 min  
Delta R.T.: 0.008 min  
Response: 9467258  
Conc: 26.27 ng/ml



#39 AR-1262-4

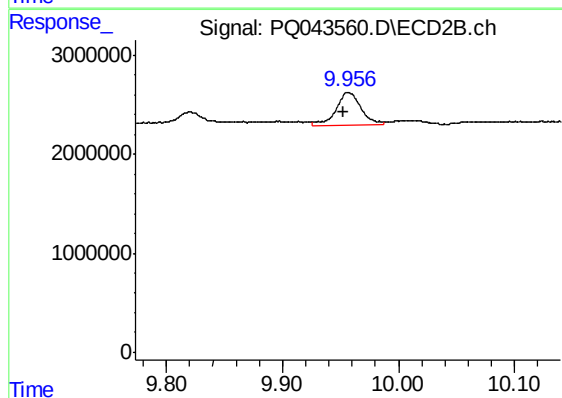
R.T.: 9.432 min  
Delta R.T.: 0.004 min  
Response: 6018012  
Conc: 25.36 ng/ml



#40 AR-1262-5

R.T.: 11.285 min  
Delta R.T.: 0.008 min  
Response: 8050503  
Conc: 27.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-SOIL-03-QT3-2019



#40 AR-1262-5

R.T.: 9.957 min  
Delta R.T.: 0.004 min  
Response: 4997601  
Conc: 34.19 ng/ml