

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091319\  
 Data File : PQ043577.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2019 16:04  
 Operator : SM\AJ  
 Sample : K3591-01  
 Misc : AR1262 LOD 40 PPB  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 03:34:17 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... | 5.698  | 4.784  | 35384989 | 14120890 | 13.970 | 13.724 |
| 2)                          | SA Decachlor... | 12.087 | 10.557 | 140.6E6  | 61195847 | 16.982 | 16.271 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 36)                         | L8 AR-1262-1    | 9.549  | 8.542  | 11418455 | 5211243  | 36.123 | 37.137 |
| 37)                         | L8 AR-1262-2    | 10.137 | 9.066  | 24473489 | 9169323  | 35.842 | 35.331 |
| 38)                         | L8 AR-1262-3    | 10.473 | 9.361  | 17813442 | 4502756  | 37.592 | 38.285 |
| 39)                         | L8 AR-1262-4    | 10.570 | 9.427  | 13433046 | 8717691  | 37.275 | 36.743 |
| 40)                         | L8 AR-1262-5    | 11.278 | 9.953  | 12456926 | 6863544  | 41.934 | 46.953 |
| -----                       |                 |        |        |          |          |        |        |

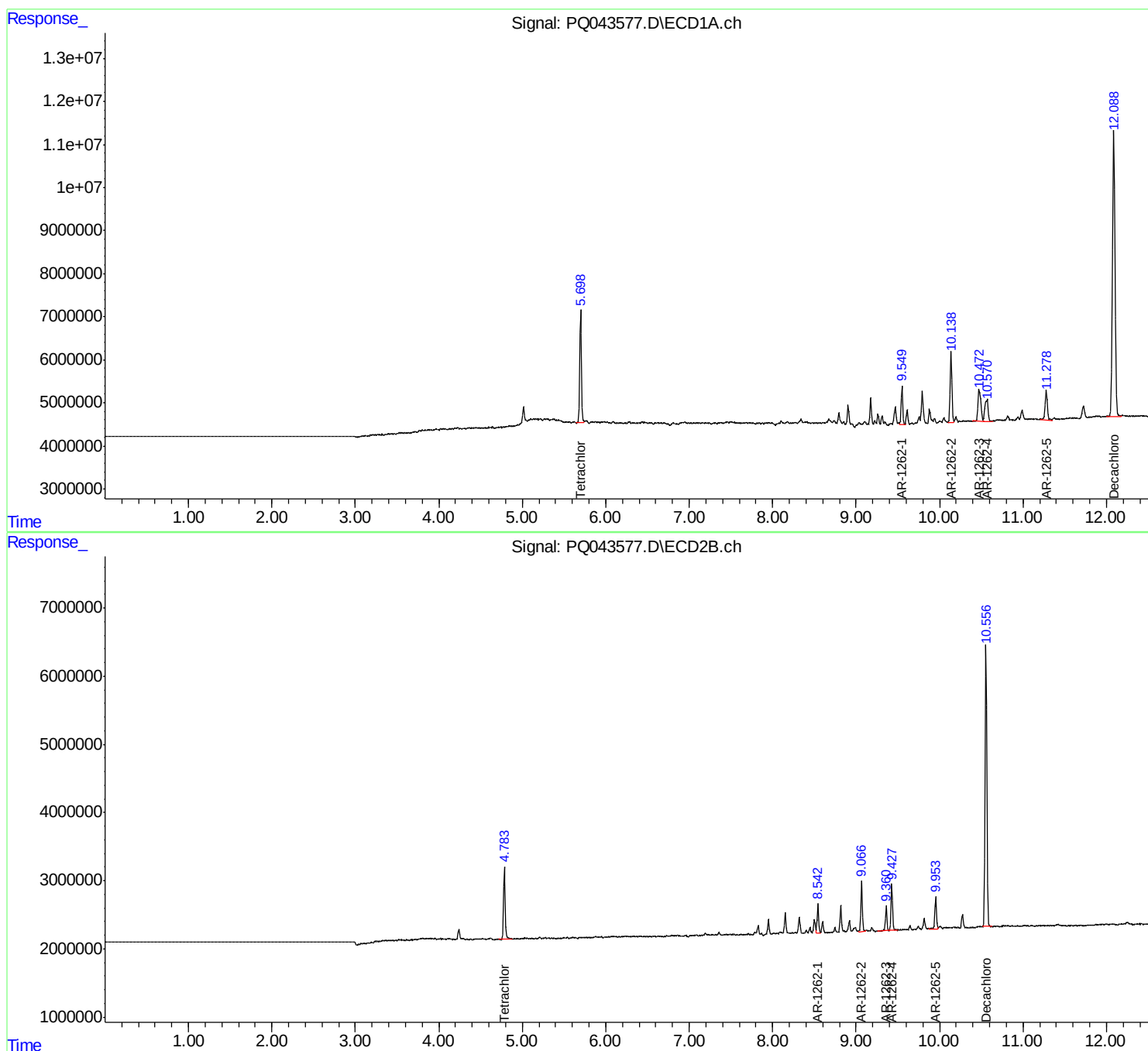
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

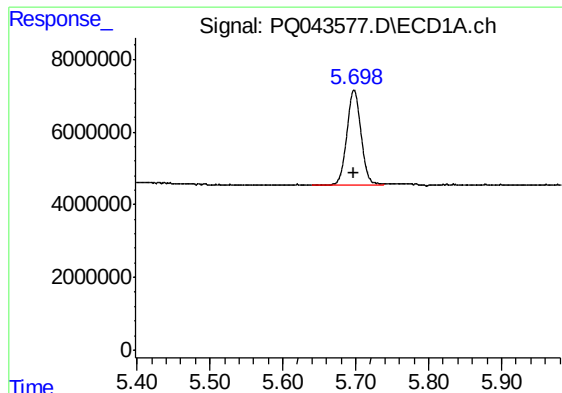
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ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019

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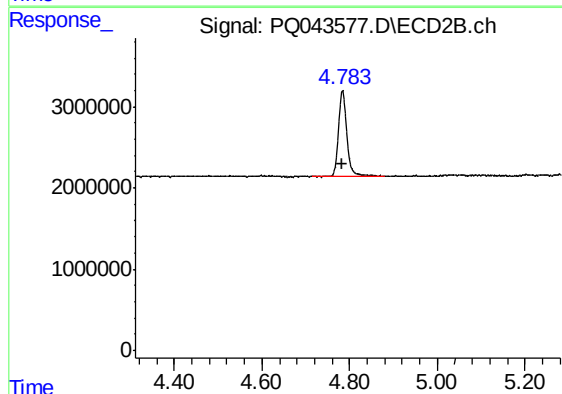




#1 Tetrachloro-m-xylene

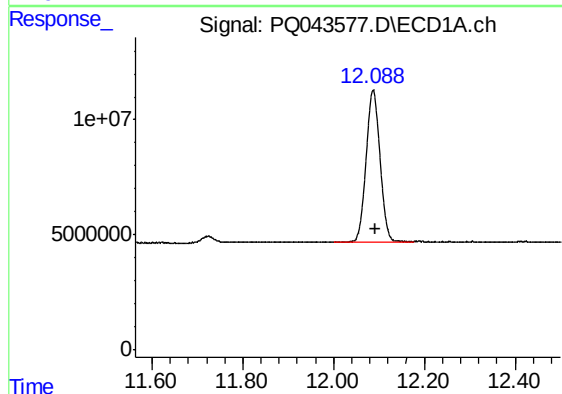
R.T.: 5.698 min  
Delta R.T.: 0.000 min  
Response: 35384989  
Conc: 13.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



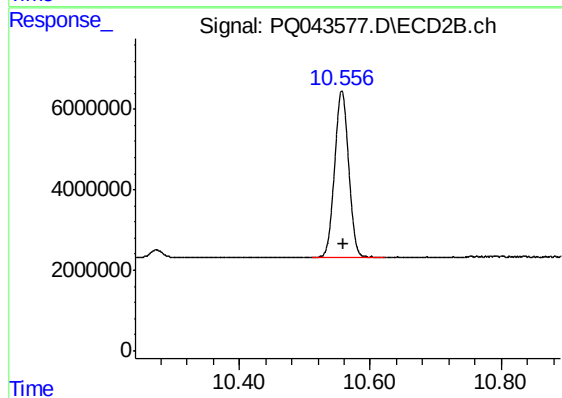
#1 Tetrachloro-m-xylene

R.T.: 4.784 min  
Delta R.T.: 0.000 min  
Response: 14120890  
Conc: 13.72 ng/ml



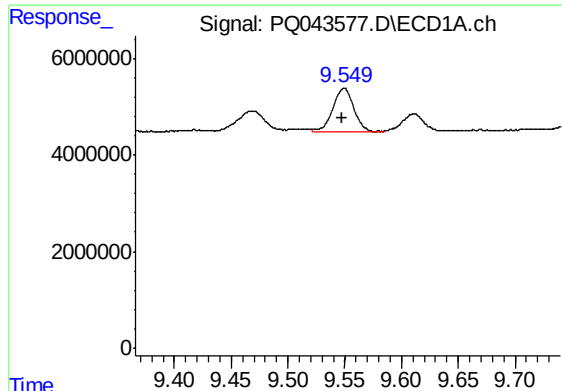
#2 Decachlorobiphenyl

R.T.: 12.087 min  
Delta R.T.: -0.005 min  
Response: 140604641  
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

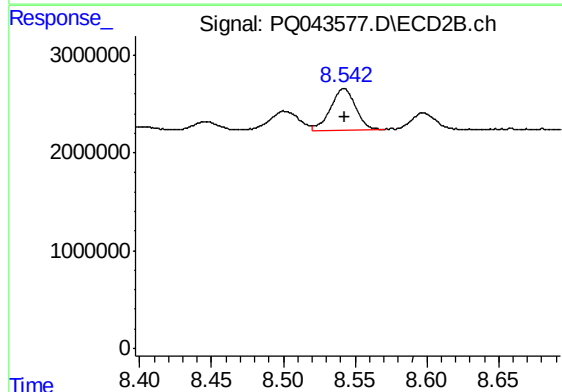
R.T.: 10.557 min  
Delta R.T.: -0.003 min  
Response: 61195847  
Conc: 16.27 ng/ml



#36 AR-1262-1

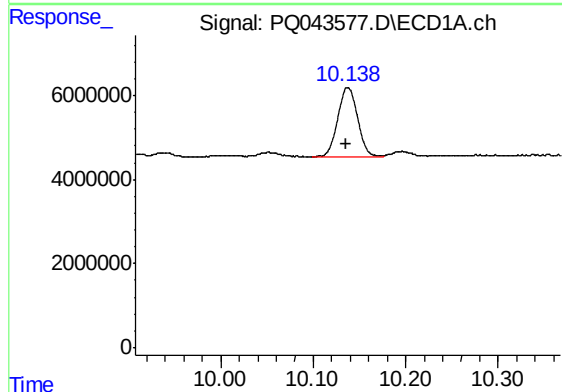
R.T.: 9.549 min  
Delta R.T.: 0.001 min  
Response: 11418455  
Conc: 36.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



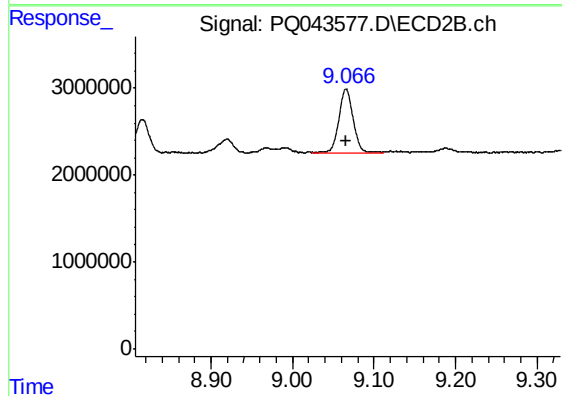
#36 AR-1262-1

R.T.: 8.542 min  
Delta R.T.: 0.000 min  
Response: 5211243  
Conc: 37.14 ng/ml



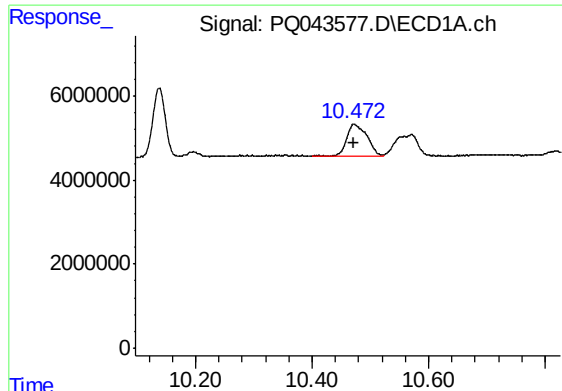
#37 AR-1262-2

R.T.: 10.137 min  
Delta R.T.: 0.002 min  
Response: 24473489  
Conc: 35.84 ng/ml



#37 AR-1262-2

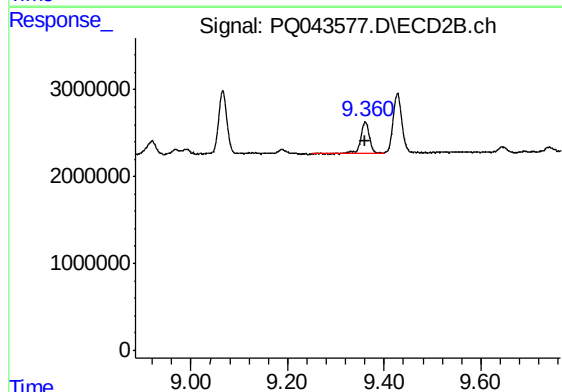
R.T.: 9.066 min  
Delta R.T.: 0.000 min  
Response: 9169323  
Conc: 35.33 ng/ml



#38 AR-1262-3

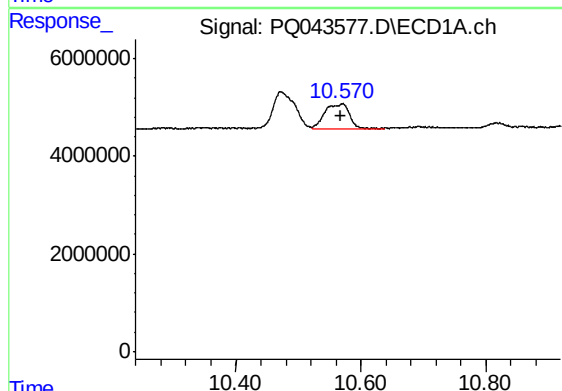
R.T.: 10.473 min  
Delta R.T.: 0.002 min  
Response: 17813442  
Conc: 37.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



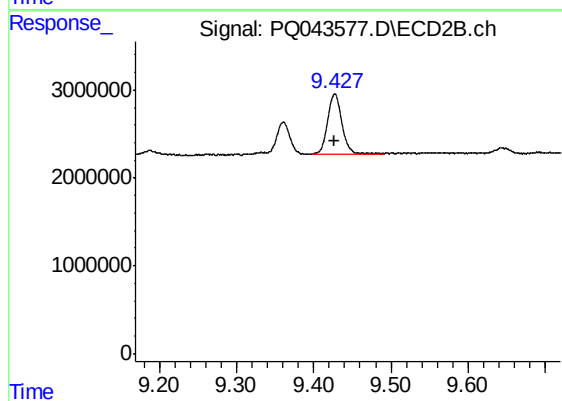
#38 AR-1262-3

R.T.: 9.361 min  
Delta R.T.: 0.000 min  
Response: 4502756  
Conc: 38.28 ng/ml



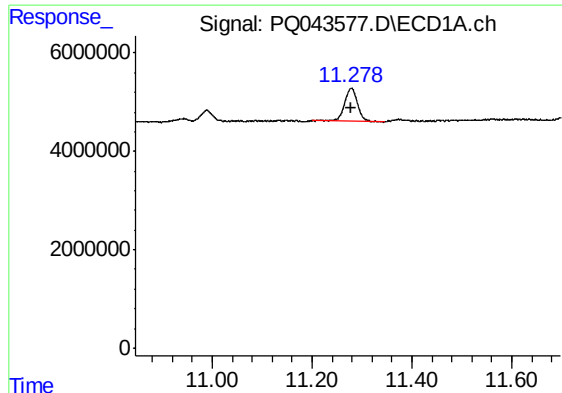
#39 AR-1262-4

R.T.: 10.570 min  
Delta R.T.: 0.003 min  
Response: 13433046  
Conc: 37.28 ng/ml



#39 AR-1262-4

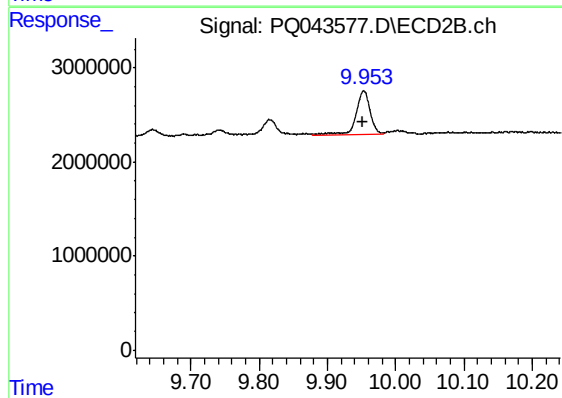
R.T.: 9.427 min  
Delta R.T.: 0.000 min  
Response: 8717691  
Conc: 36.74 ng/ml



#40 AR-1262-5

R.T.: 11.278 min  
Delta R.T.: 0.001 min  
Response: 12456926  
Conc: 41.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



#40 AR-1262-5

R.T.: 9.953 min  
Delta R.T.: 0.000 min  
Response: 6863544  
Conc: 46.95 ng/ml