

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072020\  
 Data File : PQ048795.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2020 12:03  
 Operator : DD\AJ  
 Sample : L3216-03  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 15:05:36 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...          | 5.266  | 4.281 | 100.4E6  | 49981466 | 11.889 | 11.919 |
| 2) SA Decachlor...          | 11.519 | 9.647 | 130.9E6  | 69947534 | 12.712 | 12.982 |
| Target Compounds            |        |       |          |          |        |        |
| 41) L9 AR-1268-1            | 9.861  | 8.510 | 20415138 | 12571601 | 14.300 | 14.126 |
| 42) L9 AR-1268-2            | 9.967  | 8.575 | 19848618 | 11496672 | 14.442 | 13.980 |
| 43) L9 AR-1268-3            | 10.212 | 8.785 | 18255883 | 9953264  | 15.530 | 14.708 |
| 44) L9 AR-1268-4            | 10.695 | 9.079 | 8033701  | 4553130  | 15.649 | 15.968 |
| 45) L9 AR-1268-5            | 11.149 | 9.382 | 58484933 | 30651987 | 15.091 | 14.304 |
| -----                       |        |       |          |          |        |        |

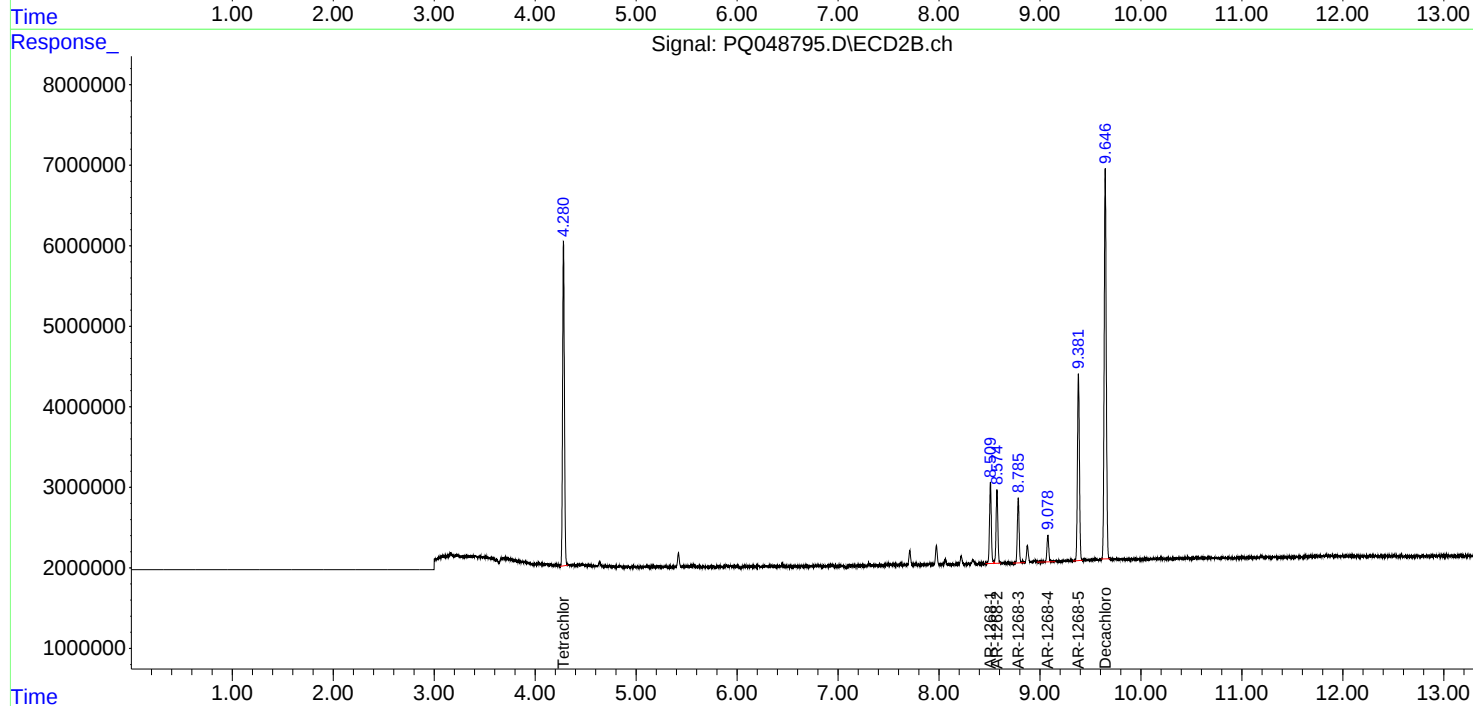
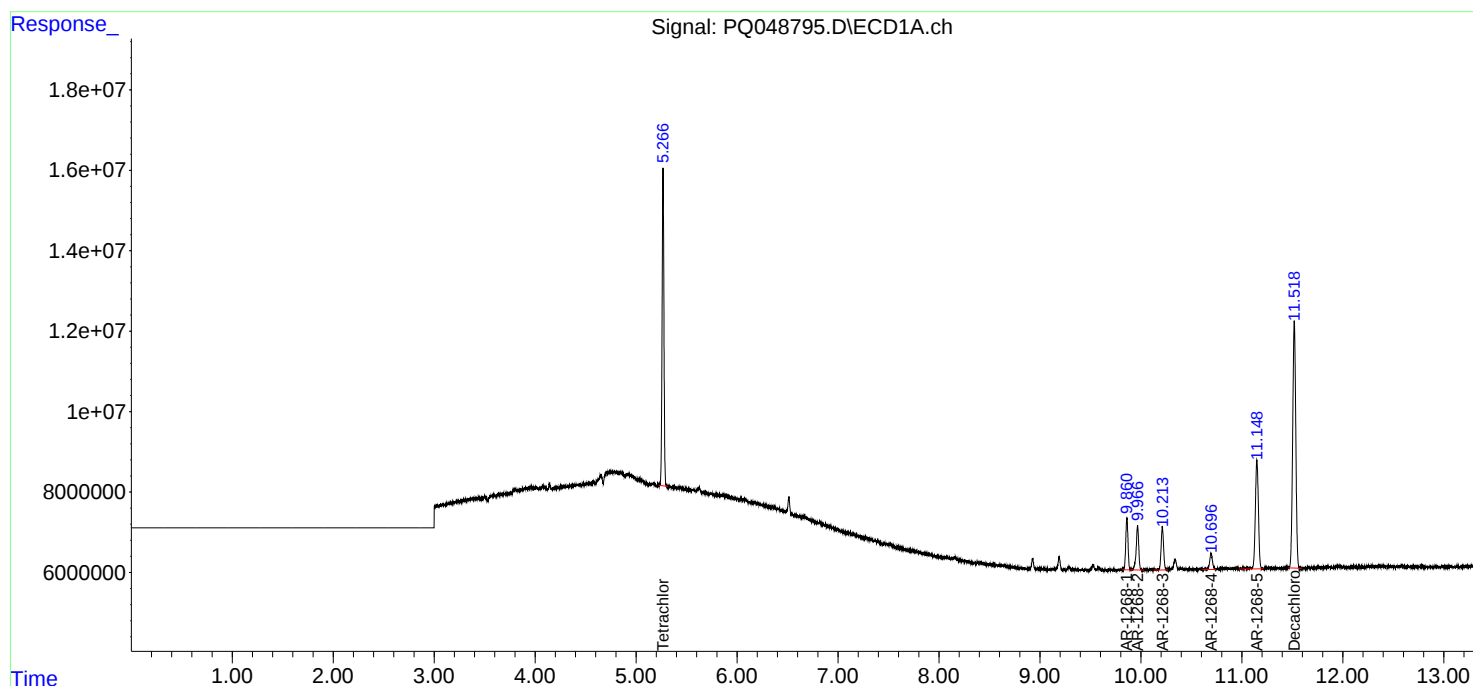
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

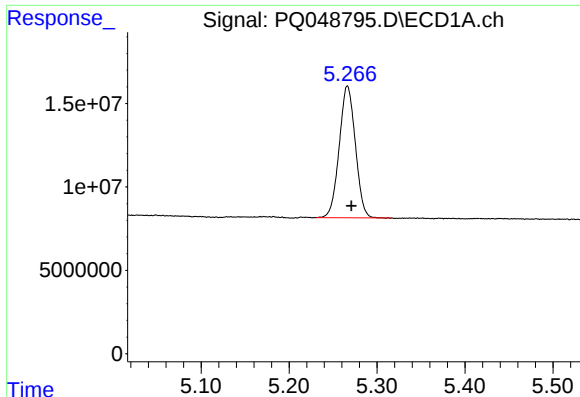
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072020\  
Data File : PQ048795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jul 2020 12:03  
Operator : DD\AJ  
Sample : L3216-03  
Misc : AR1268 LOD 25 PPB  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT3-2020

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 15:05:36 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

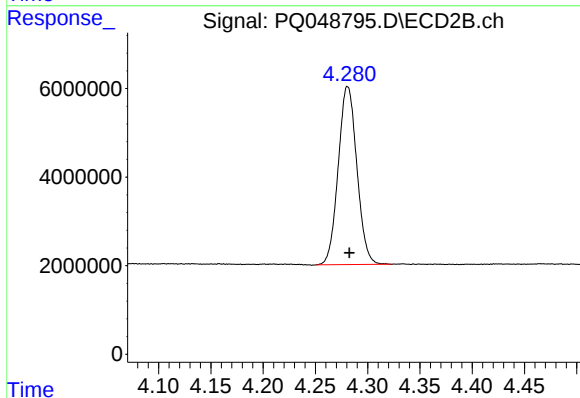




#1 Tetrachloro-m-xylene

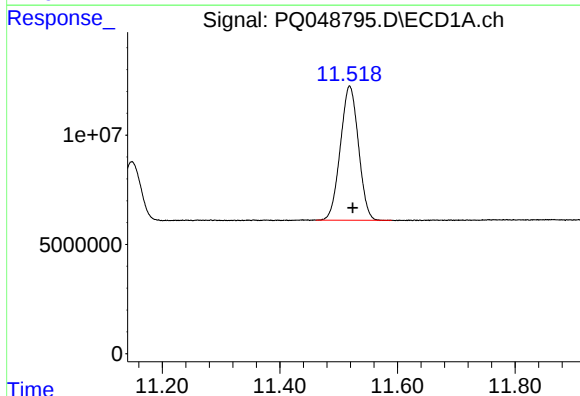
R.T.: 5.266 min  
Delta R.T.: -0.005 min  
Response: 100439371  
Conc: 11.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT3-2020



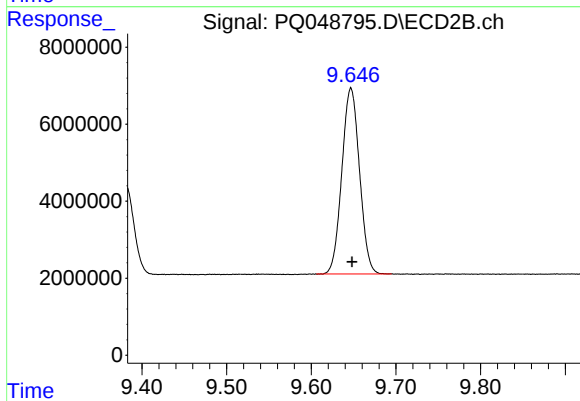
#1 Tetrachloro-m-xylene

R.T.: 4.281 min  
Delta R.T.: -0.002 min  
Response: 49981466  
Conc: 11.92 ng/ml



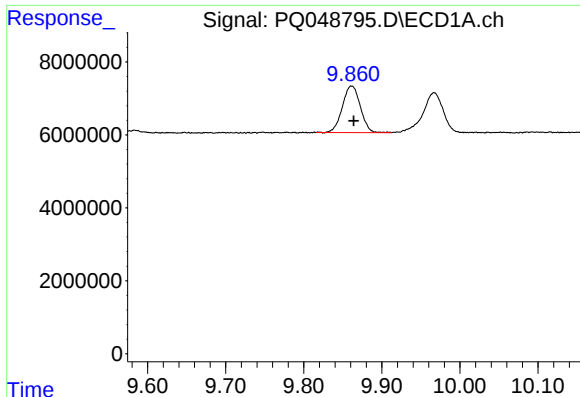
#2 Decachlorobiphenyl

R.T.: 11.519 min  
Delta R.T.: -0.005 min  
Response: 130906308  
Conc: 12.71 ng/ml



#2 Decachlorobiphenyl

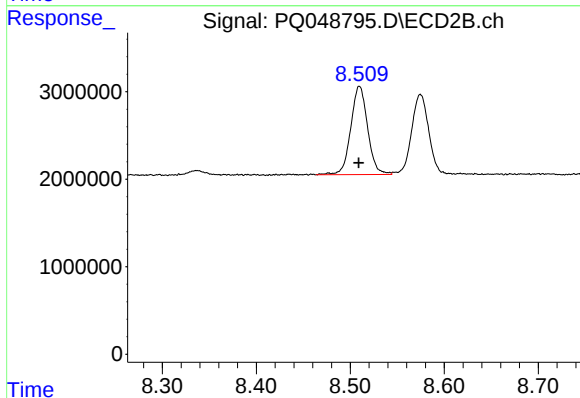
R.T.: 9.647 min  
Delta R.T.: -0.001 min  
Response: 69947534  
Conc: 12.98 ng/ml



#41 AR-1268-1

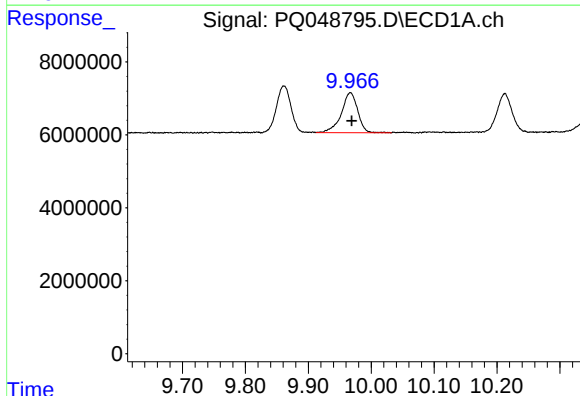
R.T.: 9.861 min  
Delta R.T.: -0.003 min  
Response: 20415138  
Conc: 14.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT3-2020



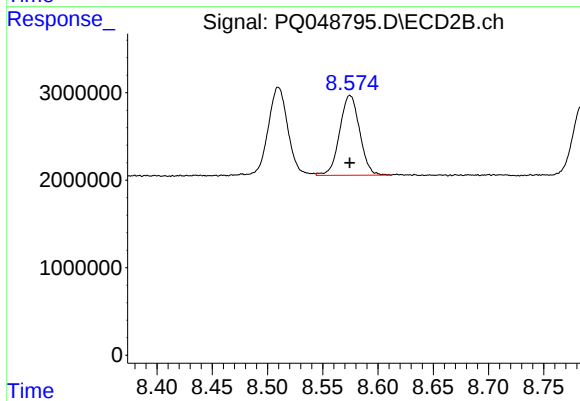
#41 AR-1268-1

R.T.: 8.510 min  
Delta R.T.: 0.000 min  
Response: 12571601  
Conc: 14.13 ng/ml



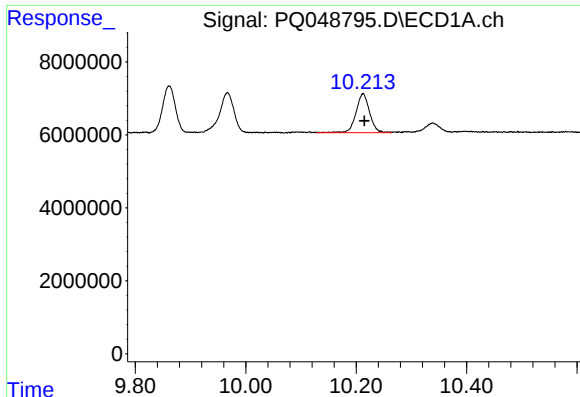
#42 AR-1268-2

R.T.: 9.967 min  
Delta R.T.: -0.002 min  
Response: 19848618  
Conc: 14.44 ng/ml



#42 AR-1268-2

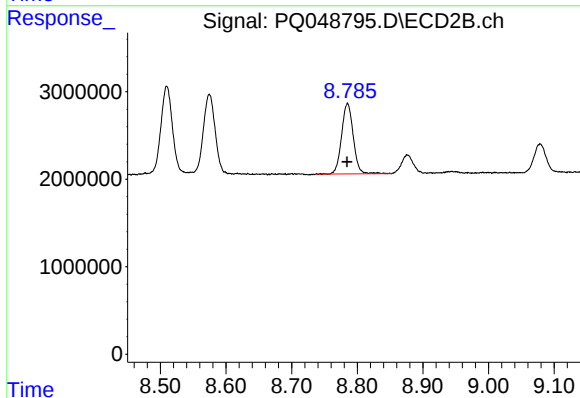
R.T.: 8.575 min  
Delta R.T.: 0.000 min  
Response: 11496672  
Conc: 13.98 ng/ml



#43 AR-1268-3

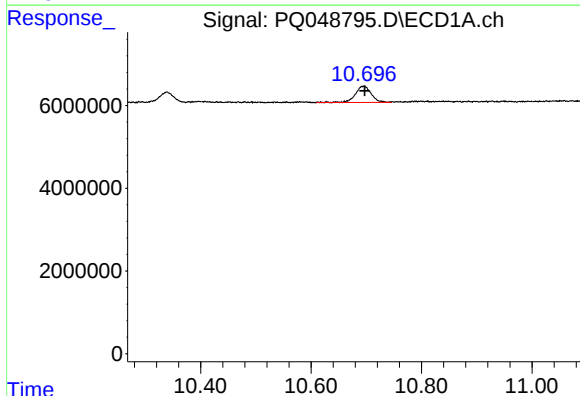
R.T.: 10.212 min  
Delta R.T.: -0.003 min  
Response: 18255883  
Conc: 15.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT3-2020



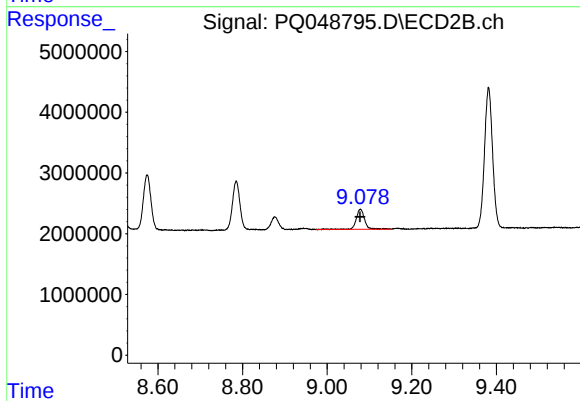
#43 AR-1268-3

R.T.: 8.785 min  
Delta R.T.: 0.000 min  
Response: 9953264  
Conc: 14.71 ng/ml



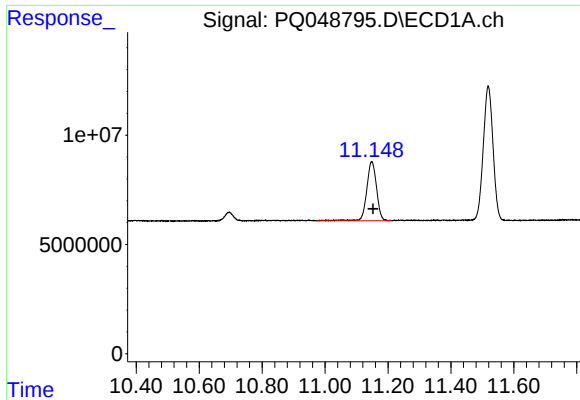
#44 AR-1268-4

R.T.: 10.695 min  
Delta R.T.: -0.002 min  
Response: 8033701  
Conc: 15.65 ng/ml



#44 AR-1268-4

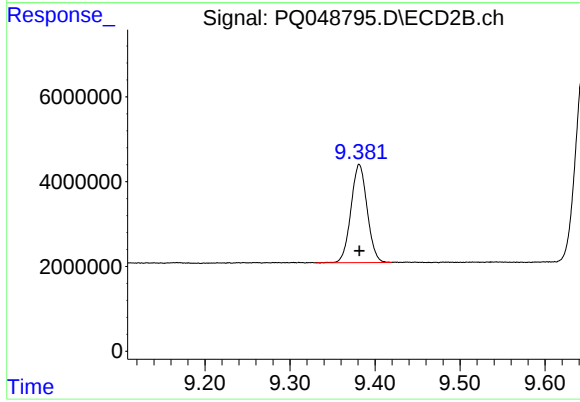
R.T.: 9.079 min  
Delta R.T.: 0.001 min  
Response: 4553130  
Conc: 15.97 ng/ml



#45 AR-1268-5

R.T.: 11.149 min  
Delta R.T.: -0.004 min  
Response: 58484933  
Conc: 15.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT3-2020



#45 AR-1268-5

R.T.: 9.382 min  
Delta R.T.: 0.000 min  
Response: 30651987  
Conc: 14.30 ng/ml