

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ103019\  
 Data File : PQ044645.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2019 22:35  
 Operator : HP\AJ  
 Sample : K5111-02  
 Misc : AR1262 LOQ 50 PPB  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 01:10:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ103019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 30 15:29:39 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... | 5.304  | 4.338 | 52750532 | 26772161 | 24.366 | 22.009 |
| 2)                          | SA Decachlor... | 11.539 | 9.753 | 91902331 | 100.0E6  | 19.366 | 23.425 |
| Target Compounds            |                 |        |       |          |          |        |        |
| 36)                         | L8 AR-1262-1    | 9.011  | 7.749 | 4244320  | 5986867  | 61.386 | 56.213 |
| 37)                         | L8 AR-1262-2    | 9.543  | 8.302 | 20013762 | 24254416 | 64.051 | 55.478 |
| 38)                         | L8 AR-1262-3    | 9.882  | 8.590 | 14789832 | 11322271 | 61.612 | 63.623 |
| 39)                         | L8 AR-1262-4    | 9.984  | 8.656 | 11991641 | 19857419 | 57.609 | 56.626 |
| 40)                         | L8 AR-1262-5    | 10.707 | 9.170 | 8518132  | 10207875 | 53.451 | 59.934 |
| -----                       |                 |        |       |          |          |        |        |

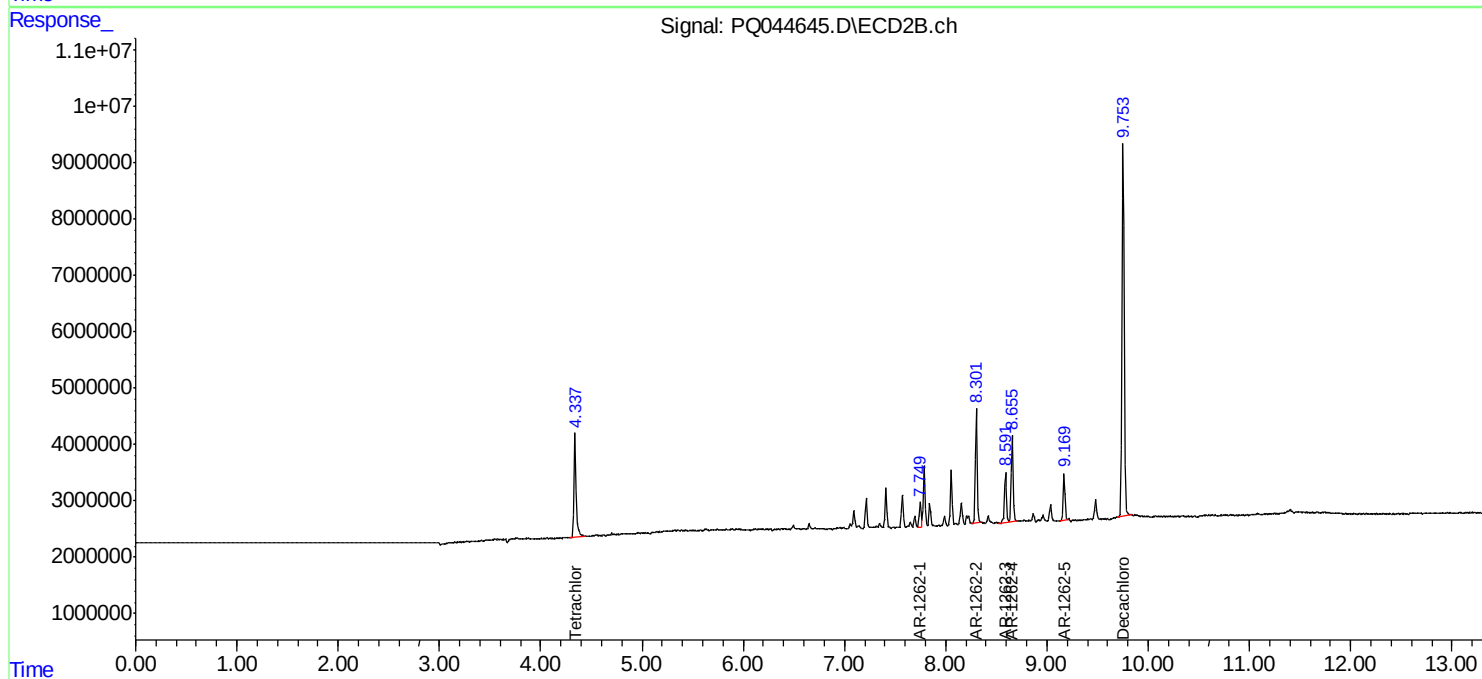
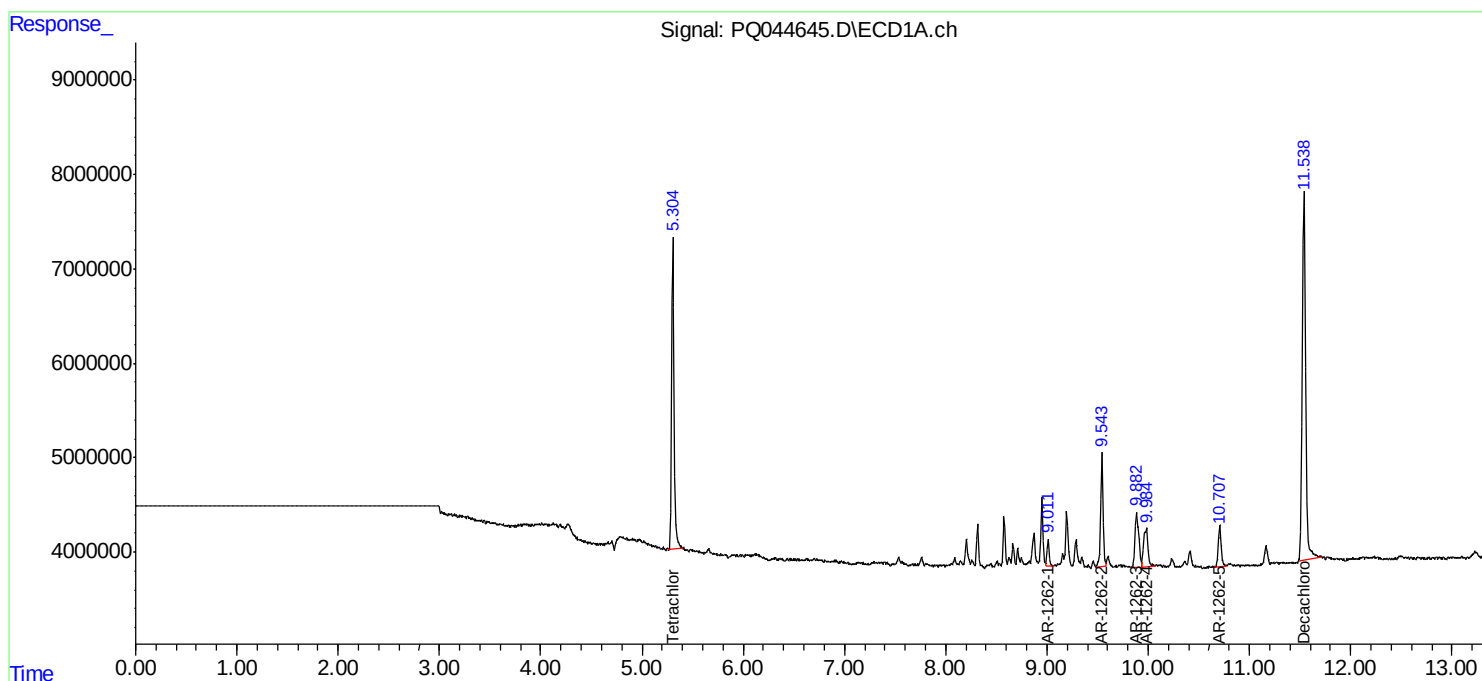
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

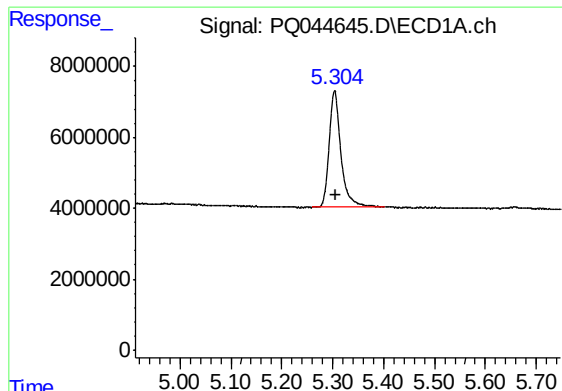
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ103019\  
Data File : PQ044645.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Oct 2019 22:35  
Operator : HP\AJ  
Sample : K5111-02  
Misc : AR1262 LOQ 50 PPB  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ103019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 30 15:29:39 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

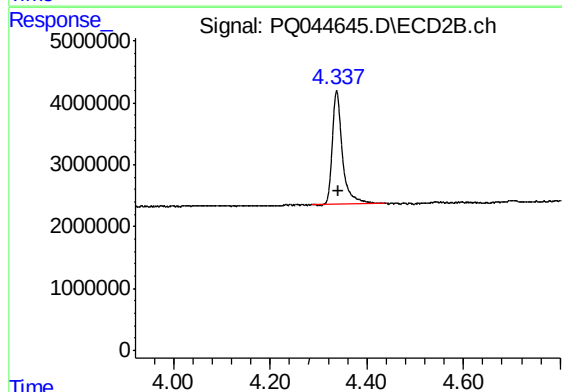




#1 Tetrachloro-m-xylene

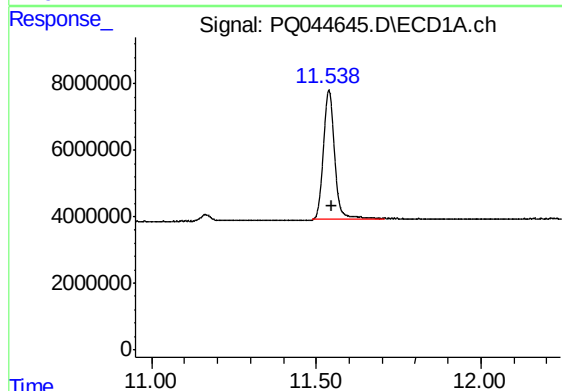
R.T.: 5.304 min  
Delta R.T.: -0.002 min  
Response: 52750532  
Conc: 24.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2019



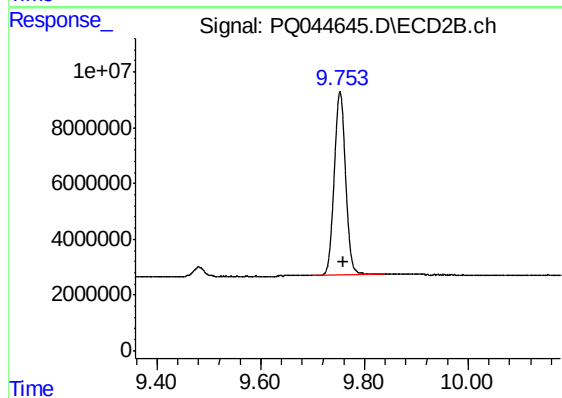
#1 Tetrachloro-m-xylene

R.T.: 4.338 min  
Delta R.T.: -0.003 min  
Response: 26772161  
Conc: 22.01 ng/ml



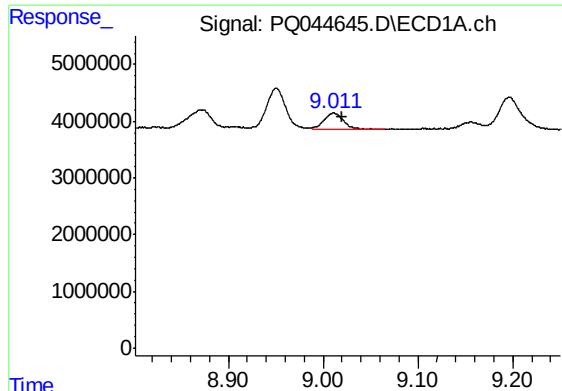
#2 Decachlorobiphenyl

R.T.: 11.539 min  
Delta R.T.: -0.009 min  
Response: 91902331  
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

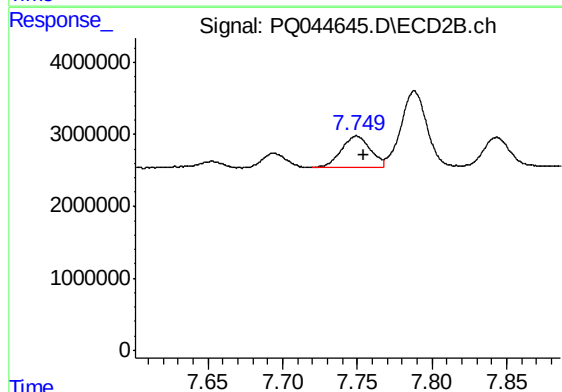
R.T.: 9.753 min  
Delta R.T.: -0.007 min  
Response: 100002572  
Conc: 23.43 ng/ml



#36 AR-1262-1

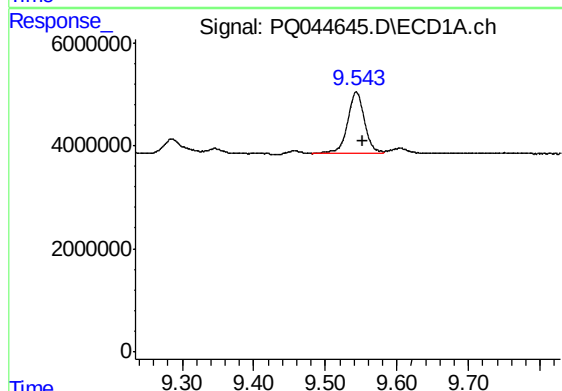
R.T.: 9.011 min  
Delta R.T.: -0.009 min  
Response: 4244320  
Conc: 61.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2019



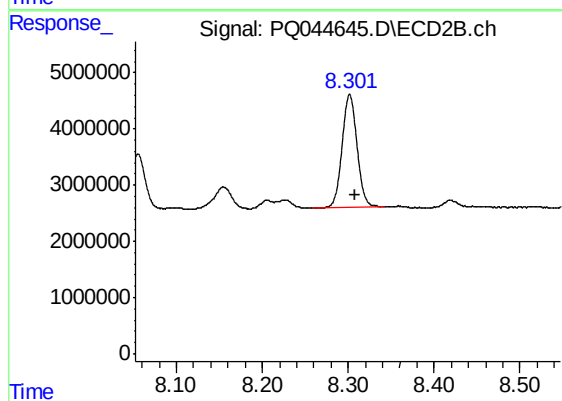
#36 AR-1262-1

R.T.: 7.749 min  
Delta R.T.: -0.005 min  
Response: 5986867  
Conc: 56.21 ng/ml



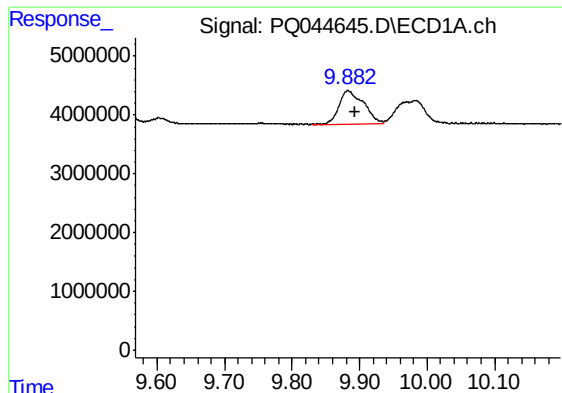
#37 AR-1262-2

R.T.: 9.543 min  
Delta R.T.: -0.009 min  
Response: 20013762  
Conc: 64.05 ng/ml



#37 AR-1262-2

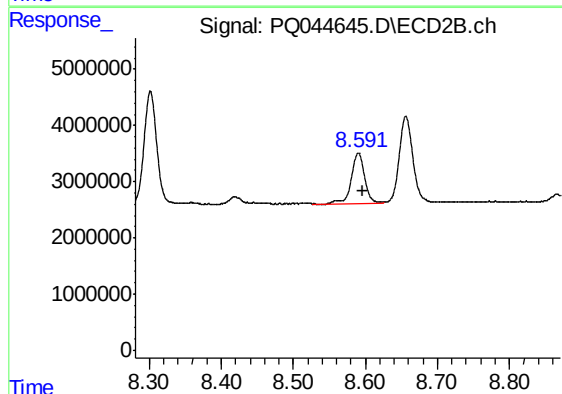
R.T.: 8.302 min  
Delta R.T.: -0.006 min  
Response: 24254416  
Conc: 55.48 ng/ml



#38 AR-1262-3

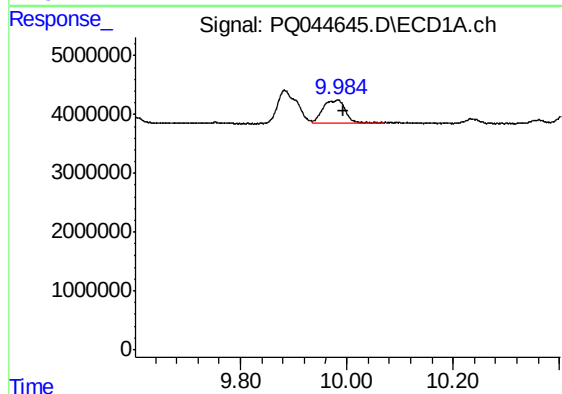
R.T.: 9.882 min  
Delta R.T.: -0.011 min  
Response: 14789832  
Conc: 61.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2019



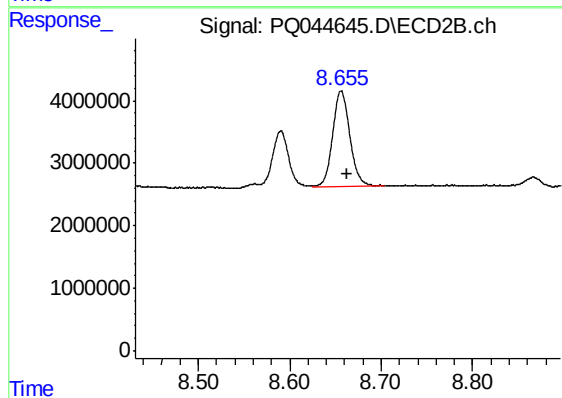
#38 AR-1262-3

R.T.: 8.590 min  
Delta R.T.: -0.006 min  
Response: 11322271  
Conc: 63.62 ng/ml



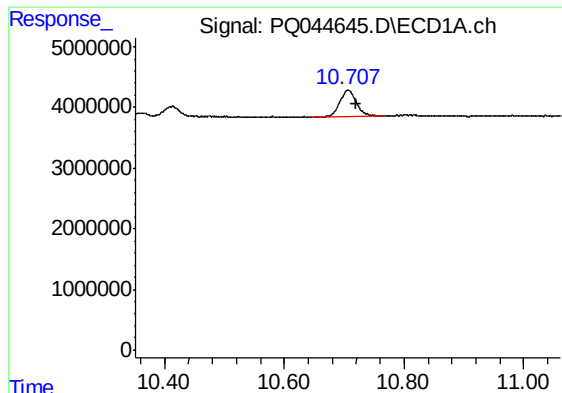
#39 AR-1262-4

R.T.: 9.984 min  
Delta R.T.: -0.011 min  
Response: 11991641  
Conc: 57.61 ng/ml



#39 AR-1262-4

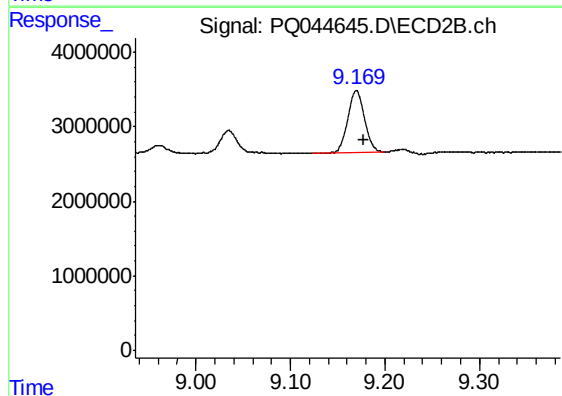
R.T.: 8.656 min  
Delta R.T.: -0.006 min  
Response: 19857419  
Conc: 56.63 ng/ml



#40 AR-1262-5

R.T.: 10.707 min  
Delta R.T.: -0.012 min  
Response: 8518132  
Conc: 53.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2019



#40 AR-1262-5

R.T.: 9.170 min  
Delta R.T.: -0.008 min  
Response: 10207875  
Conc: 59.93 ng/ml