

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110419\  
 Data File : PQ044753.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2019 11:21  
 Operator : SM\AJ  
 Sample : K5111-01  
 Misc : AR1268 LOD 40 PPB  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 11:55:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Nov 04 02:17:09 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...          | 5.281  | 4.316 | 137.3E6  | 62797579 | 18.442 | 17.515 |
| 2) SA Decachlor...          | 11.501 | 9.727 | 151.1E6  | 180.3E6  | 22.847 | 22.662 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 41) L9 AR-1268-1            | 9.855  | 8.570 | 33696953 | 42664275 | 48.724 | 42.668 |
| 42) L9 AR-1268-2            | 9.959  | 8.636 | 31413385 | 38689265 | 43.740 | 40.729 |
| 43) L9 AR-1268-3            | 10.208 | 8.845 | 27588248 | 33312197 | 47.881 | 43.119 |
| 44) L9 AR-1268-4            | 10.675 | 9.148 | 11863110 | 16075473 | 47.393 | 45.173 |
| 45) L9 AR-1268-5            | 11.130 | 9.458 | 97222881 | 115.7E6  | 46.494 | 39.574 |
| -----                       |        |       |          |          |        |        |

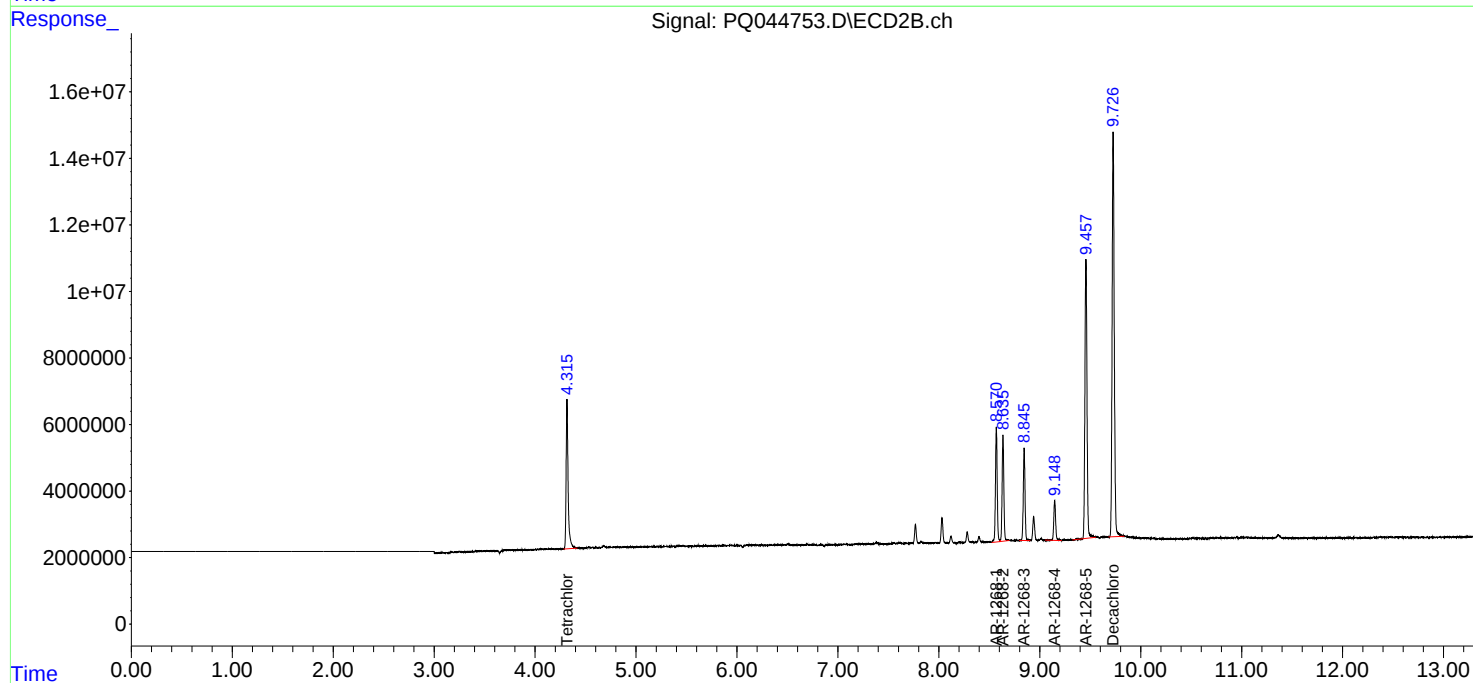
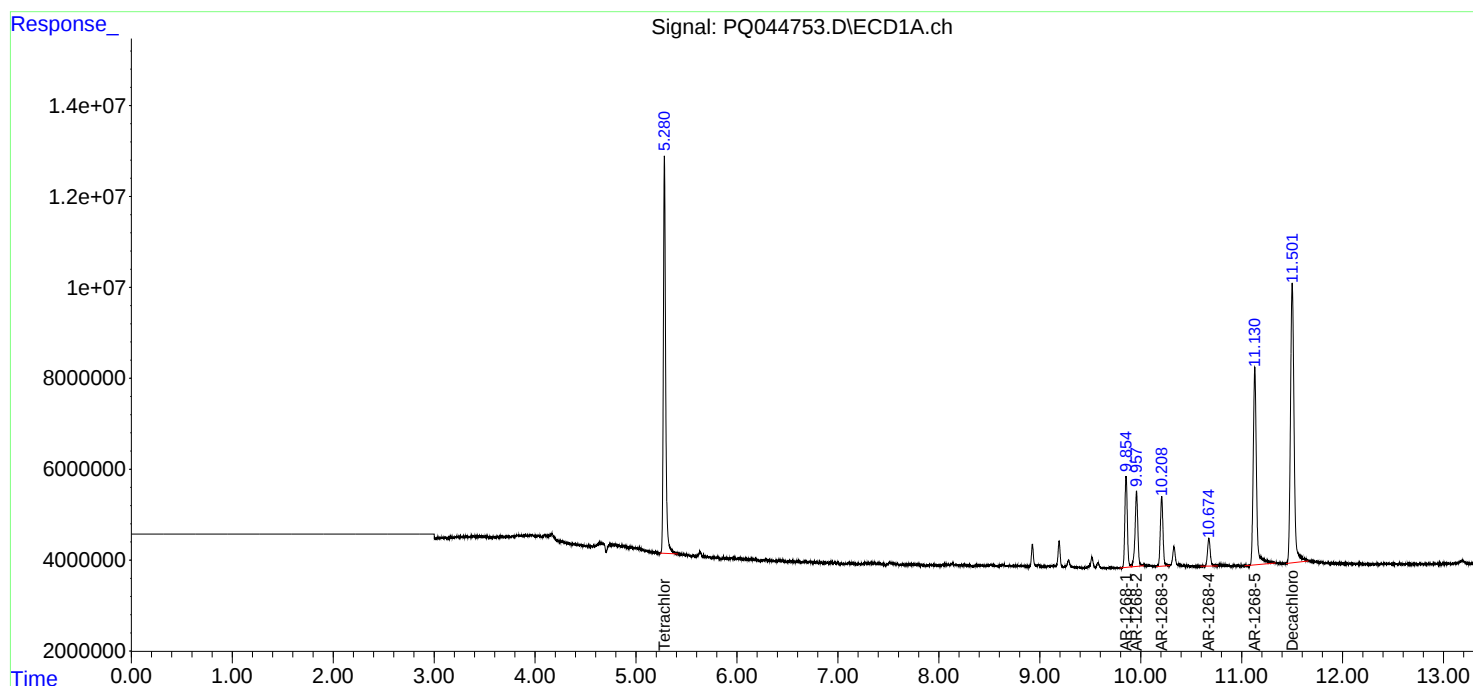
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

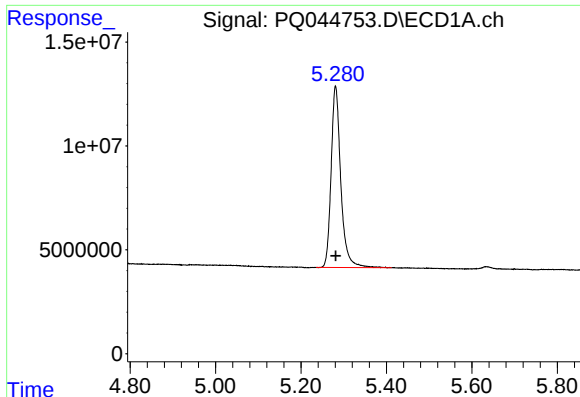
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110419\  
Data File : PQ044753.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2019 11:21  
Operator : SM\AJ  
Sample : K5111-01  
Misc : AR1268 LOD 40 PPB  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 11:55:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Nov 04 02:17:09 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

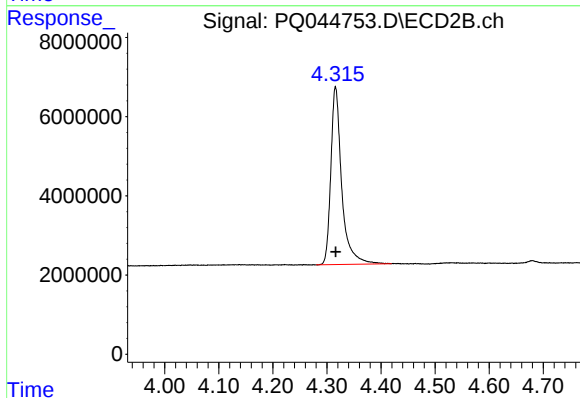




#1 Tetrachloro-m-xylene

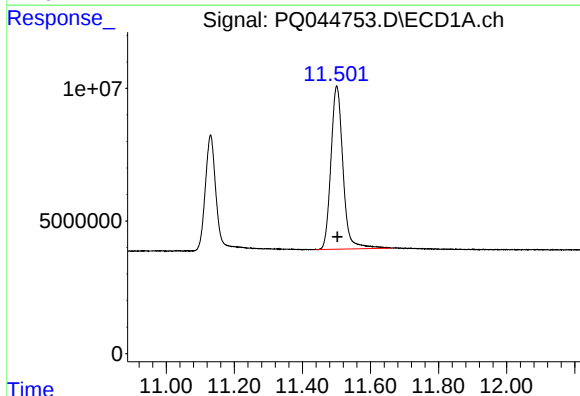
R.T.: 5.281 min  
Delta R.T.: 0.000 min  
Response: 137303269  
Conc: 18.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2019



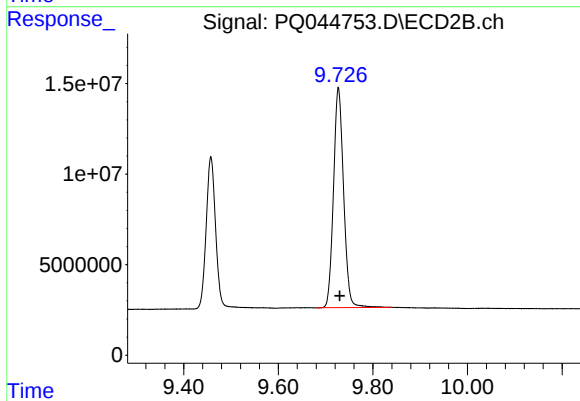
#1 Tetrachloro-m-xylene

R.T.: 4.316 min  
Delta R.T.: 0.000 min  
Response: 62797579  
Conc: 17.52 ng/ml



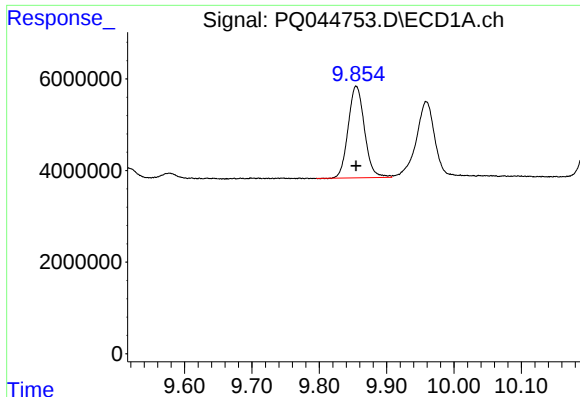
#2 Decachlorobiphenyl

R.T.: 11.501 min  
Delta R.T.: -0.002 min  
Response: 151062022  
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

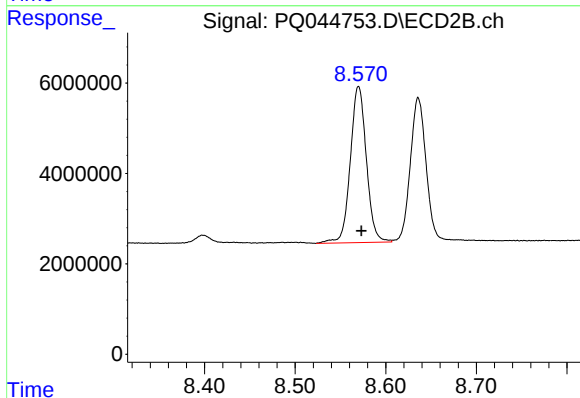
R.T.: 9.727 min  
Delta R.T.: -0.003 min  
Response: 180294455  
Conc: 22.66 ng/ml



#41 AR-1268-1

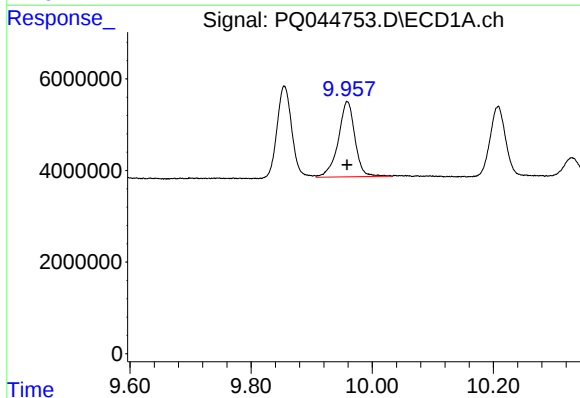
R.T.: 9.855 min  
Delta R.T.: 0.000 min  
Response: 33696953  
Conc: 48.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2019



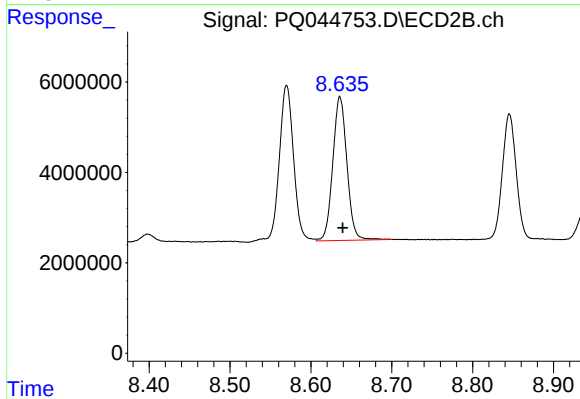
#41 AR-1268-1

R.T.: 8.570 min  
Delta R.T.: -0.003 min  
Response: 42664275  
Conc: 42.67 ng/ml



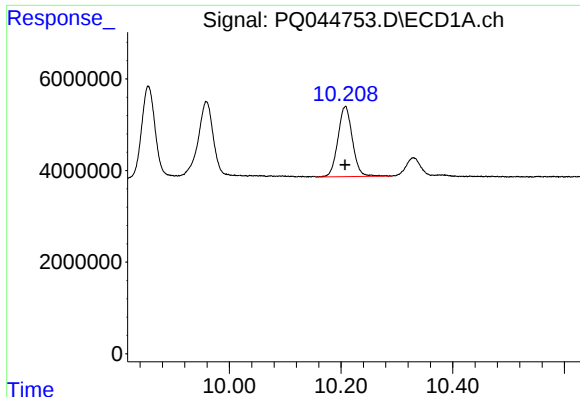
#42 AR-1268-2

R.T.: 9.959 min  
Delta R.T.: 0.000 min  
Response: 31413385  
Conc: 43.74 ng/ml



#42 AR-1268-2

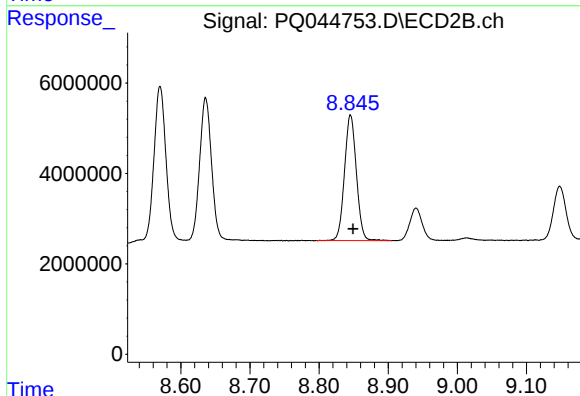
R.T.: 8.636 min  
Delta R.T.: -0.003 min  
Response: 38689265  
Conc: 40.73 ng/ml



#43 AR-1268-3

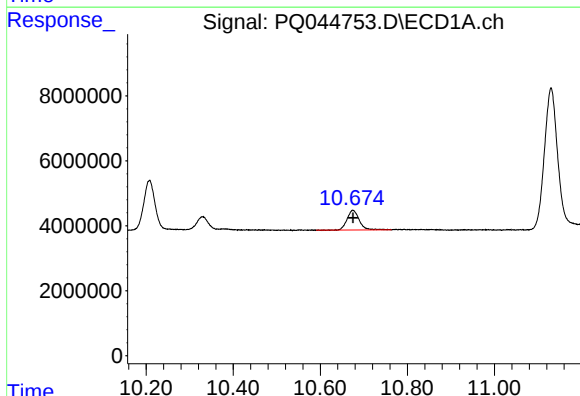
R.T.: 10.208 min  
Delta R.T.: 0.001 min  
Response: 27588248  
Conc: 47.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2019



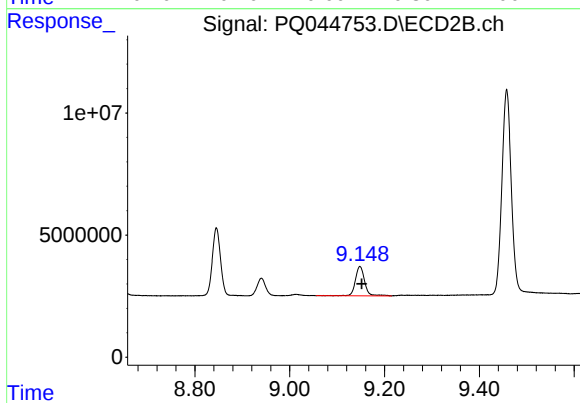
#43 AR-1268-3

R.T.: 8.845 min  
Delta R.T.: -0.004 min  
Response: 33312197  
Conc: 43.12 ng/ml



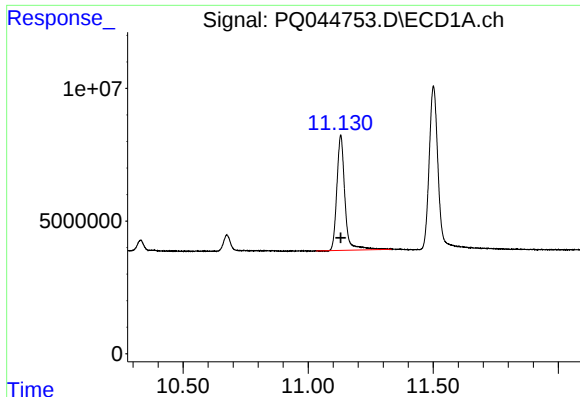
#44 AR-1268-4

R.T.: 10.675 min  
Delta R.T.: 0.000 min  
Response: 11863110  
Conc: 47.39 ng/ml



#44 AR-1268-4

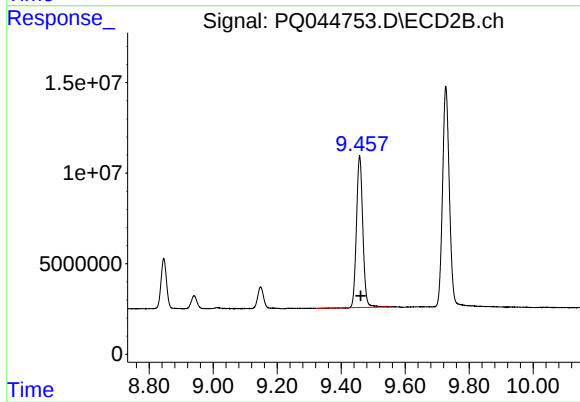
R.T.: 9.148 min  
Delta R.T.: -0.004 min  
Response: 16075473  
Conc: 45.17 ng/ml



#45 AR-1268-5

R.T.: 11.130 min  
Delta R.T.: 0.000 min  
Response: 97222881  
Conc: 46.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2019



#45 AR-1268-5

R.T.: 9.458 min  
Delta R.T.: -0.003 min  
Response: 115733574  
Conc: 39.57 ng/ml