

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040319\  
 Data File : PQ038662.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2019 23:13  
 Operator : AJ\SJ  
 Sample : K1560-07  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 06:30:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 04 03:26:03 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...          | 4.705  | 3.985 | 155.8E6 | 80142243 | 21.060  | 19.557  |
| 2) SA Decachlor...          | 10.639 | 9.101 | 106.3E6 | 57145866 | 20.412  | 18.333  |
|                             |        |       |         |          |         |         |
| Target Compounds            |        |       |         |          |         |         |
| 11) L3 AR-1232-1            | 5.079  | 4.366 | 7068723 | 3533152  | 53.169  | 44.500  |
| 12) L3 AR-1232-2            | 5.614  | 5.104 | 3119845 | 3220676  | 48.266m | 43.653m |
| 13) L3 AR-1232-3            | 5.906  | 5.287 | 5655932 | 1558478  | 44.021m | 45.806  |
| 14) L3 AR-1232-4            | 6.071  | 5.366 | 2908472 | 1513533  | 44.570m | 45.862  |
| 15) L3 AR-1232-5            | 6.158  | 5.541 | 2033288 | 1357675  | 41.196m | 39.054  |
| -----                       |        |       |         |          |         |         |

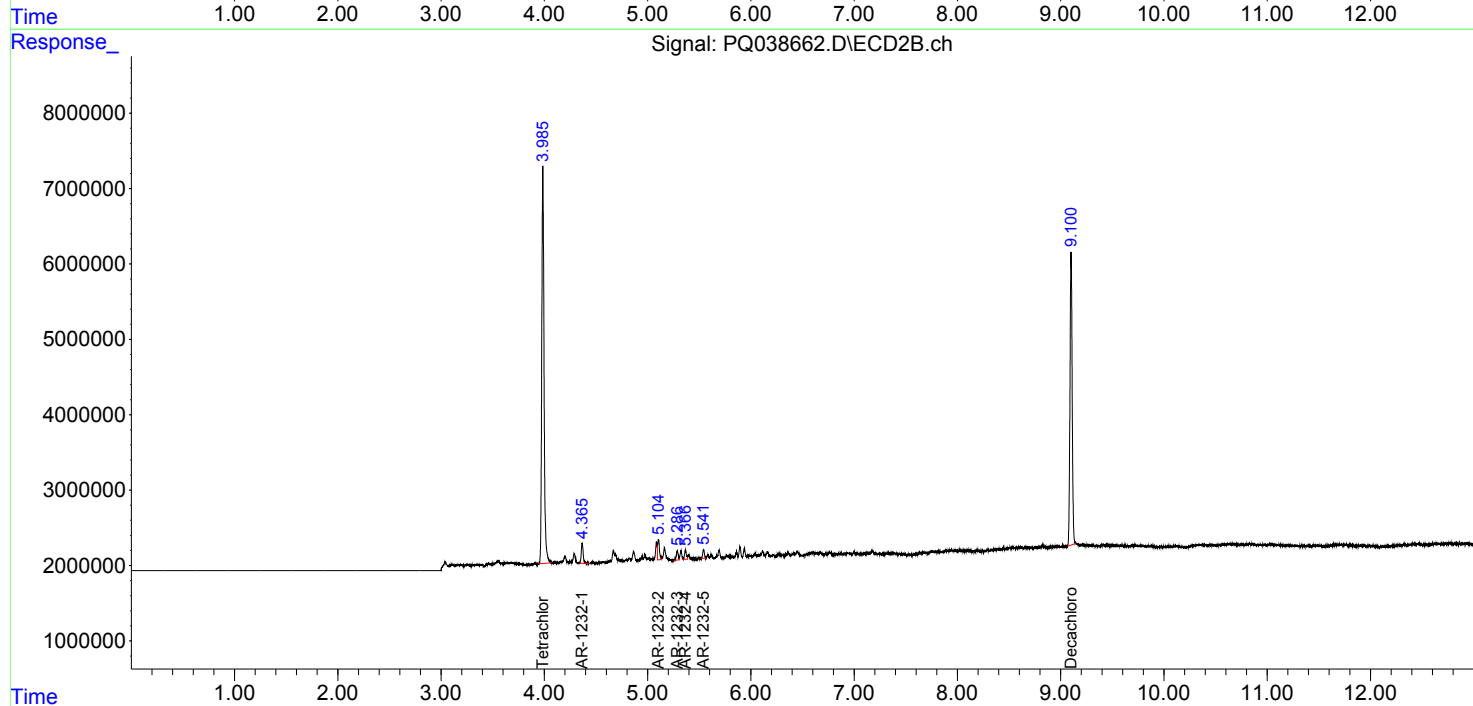
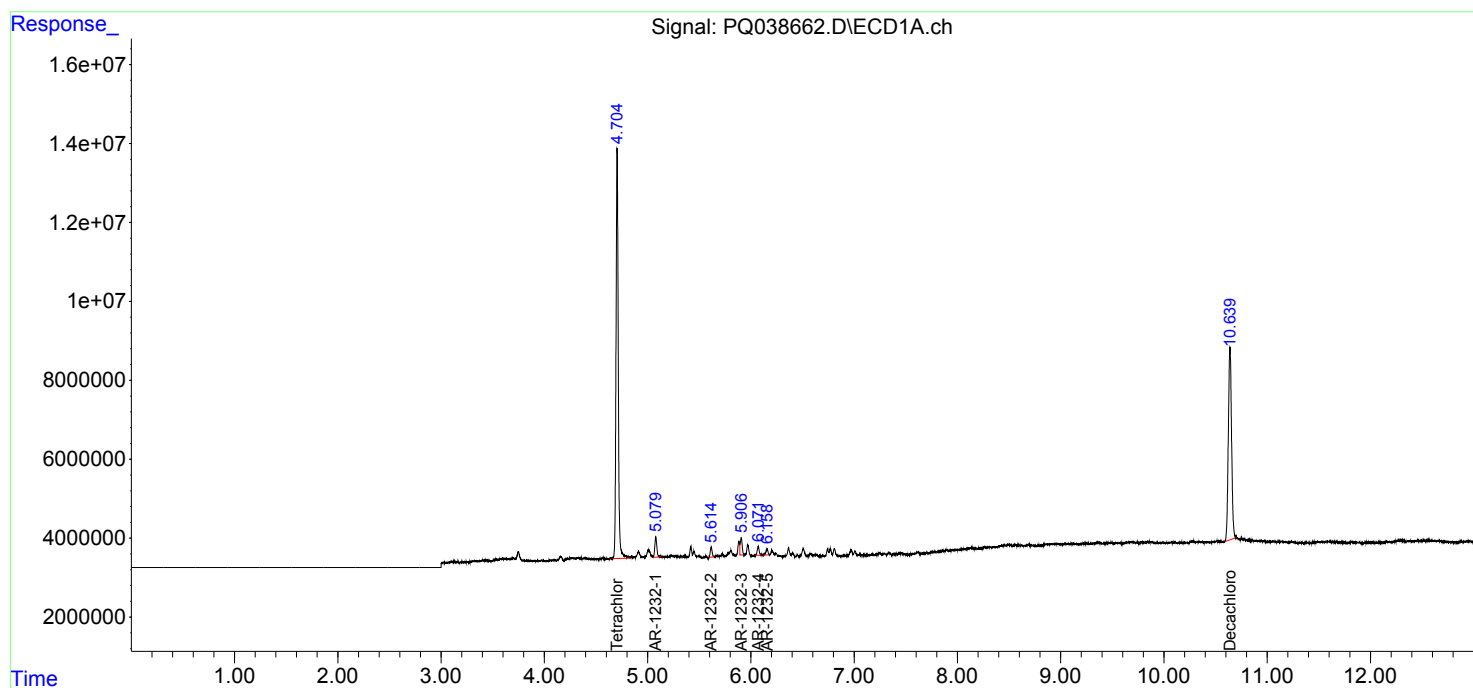
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

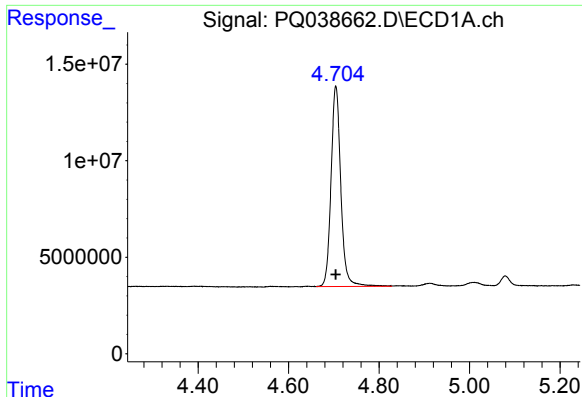
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ECD\_Q  
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LOD-MDL-WATER-01-QT1-2019

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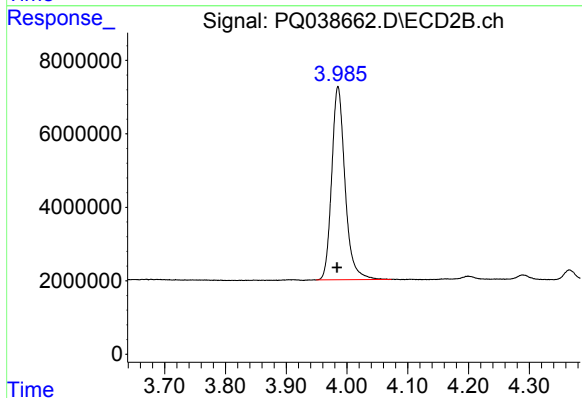




#1 Tetrachloro-m-xylene

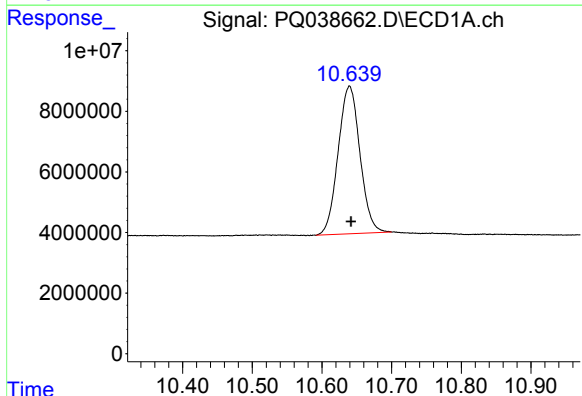
R.T.: 4.705 min  
Delta R.T.: 0.000 min  
Response: 155780143  
Conc: 21.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019



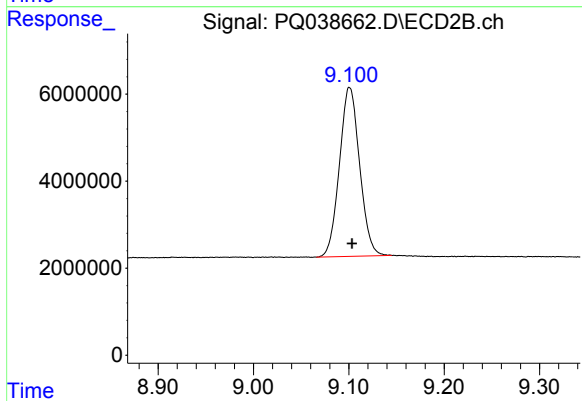
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.001 min  
Response: 80142243  
Conc: 19.56 ng/ml



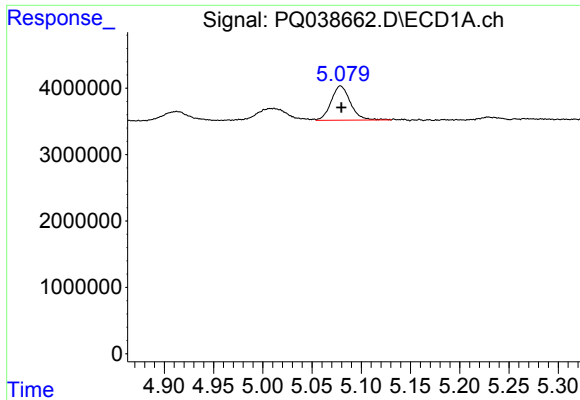
#2 Decachlorobiphenyl

R.T.: 10.639 min  
Delta R.T.: -0.003 min  
Response: 106259466  
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

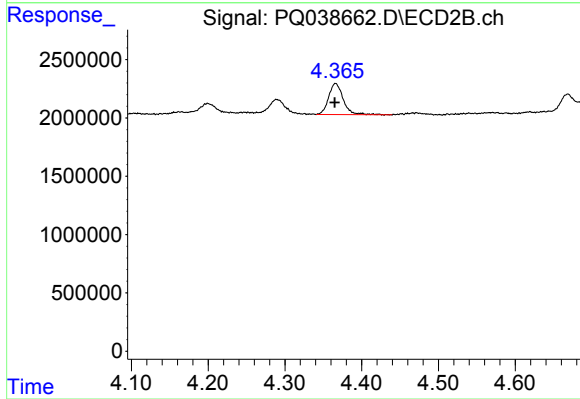
R.T.: 9.101 min  
Delta R.T.: -0.002 min  
Response: 57145866  
Conc: 18.33 ng/ml



#11 AR-1232-1

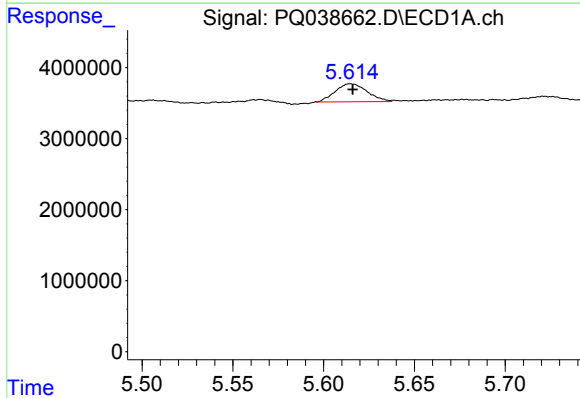
R.T.: 5.079 min  
Delta R.T.: 0.000 min  
Response: 7068723  
Conc: 53.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019



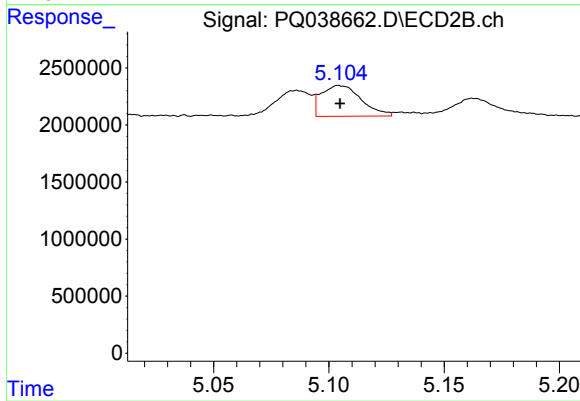
#11 AR-1232-1

R.T.: 4.366 min  
Delta R.T.: 0.000 min  
Response: 3533152  
Conc: 44.50 ng/ml



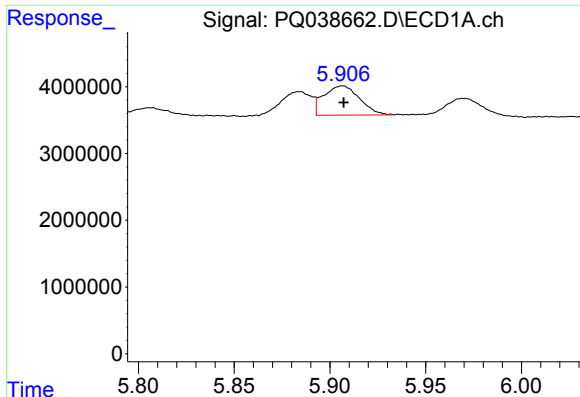
#12 AR-1232-2

R.T.: 5.614 min  
Delta R.T.: -0.002 min  
Response: 3119845  
Conc: 48.27 ng/ml m



#12 AR-1232-2

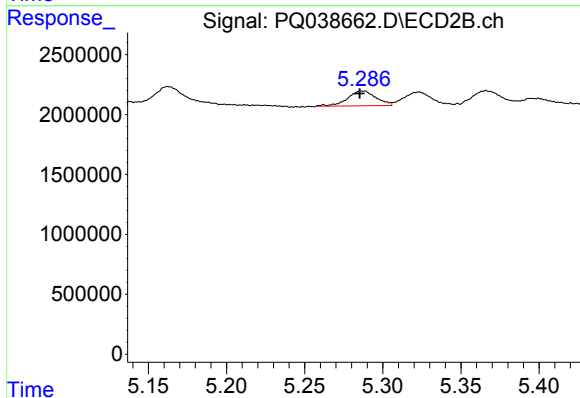
R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 3220676  
Conc: 43.65 ng/ml m



#13 AR-1232-3

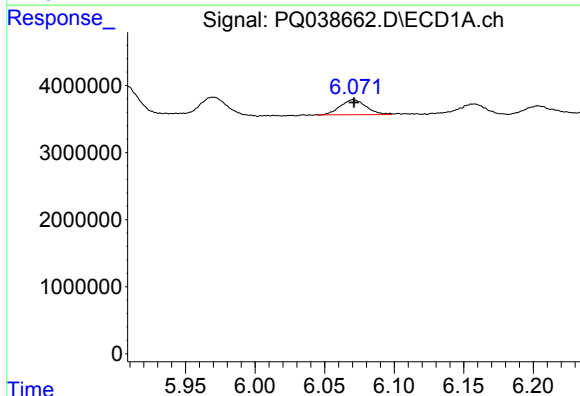
R.T.: 5.906 min  
Delta R.T.: -0.002 min  
Response: 5655932  
Conc: 44.02 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019



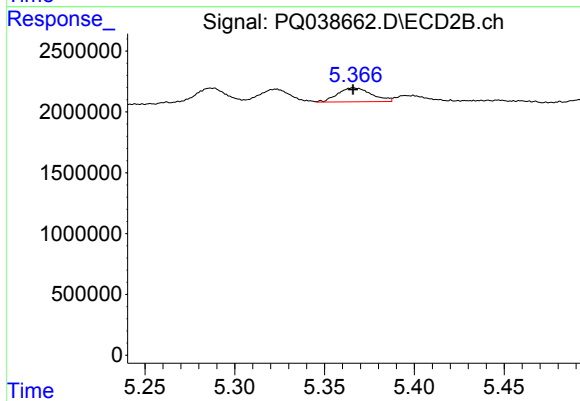
#13 AR-1232-3

R.T.: 5.287 min  
Delta R.T.: 0.002 min  
Response: 1558478  
Conc: 45.81 ng/ml



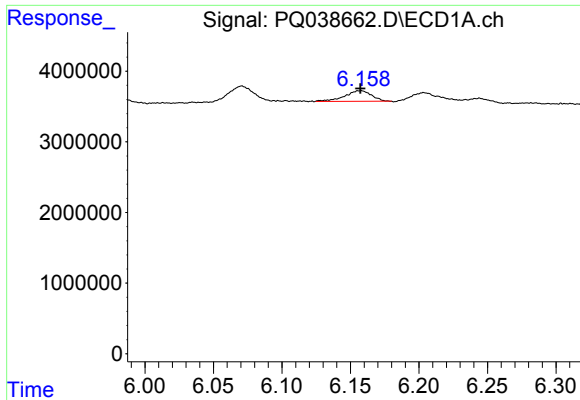
#14 AR-1232-4

R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 2908472  
Conc: 44.57 ng/ml m



#14 AR-1232-4

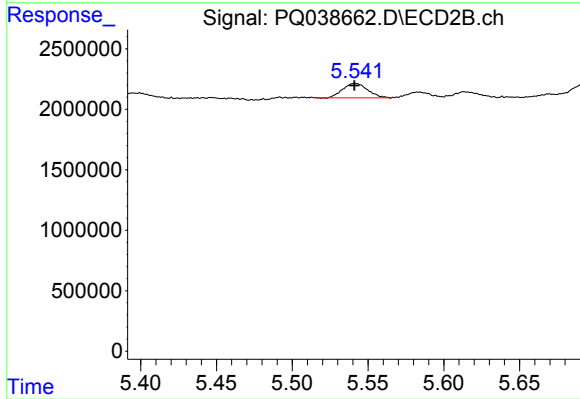
R.T.: 5.366 min  
Delta R.T.: 0.000 min  
Response: 1513533  
Conc: 45.86 ng/ml



#15 AR-1232-5

R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 2033288  
Conc: 41.20 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019



#15 AR-1232-5

R.T.: 5.541 min  
Delta R.T.: 0.000 min  
Response: 1357675  
Conc: 39.05 ng/ml