

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052019\  
 Data File : P0056386.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 May 2019 18:43  
 Operator : SM/SJ  
 Sample : K2241-08  
 Misc : AR1660 LOQ 100PPB  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 03:55:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 21 03:48:44 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.260 | 3.575 | 550854  | 496389 | 19.127  | 18.406  |
| 2) SA Decachlor...          | 9.848 | 8.519 | 1007845 | 835101 | 19.751  | 19.010  |
| Target Compounds            |       |       |         |        |         |         |
| 3) L1 AR-1016-1             | 5.422 | 4.644 | 168533  | 141256 | 109.270 | 104.348 |
| 4) L1 AR-1016-2             | 5.444 | 4.663 | 231459  | 196326 | 107.139 | 104.753 |
| 5) L1 AR-1016-3             | 5.506 | 4.837 | 151582  | 103632 | 108.899 | 97.177  |
| 6) L1 AR-1016-4             | 5.604 | 4.877 | 122578  | 78862  | 106.656 | 91.151  |
| 7) L1 AR-1016-5             | 5.896 | 5.089 | 131911  | 118398 | 107.955 | 102.252 |
| 31) L7 AR-1260-1            | 7.013 | 6.112 | 305456  | 282017 | 123.185 | 114.989 |
| 32) L7 AR-1260-2            | 7.270 | 6.299 | 370797  | 377125 | 120.500 | 118.656 |
| 33) L7 AR-1260-3            | 7.626 | 6.451 | 270421  | 327089 | 112.261 | 113.620 |
| 34) L7 AR-1260-4            | 7.852 | 6.919 | 307995  | 273395 | 111.330 | 109.564 |
| 35) L7 AR-1260-5            | 8.160 | 7.162 | 564914  | 635738 | 104.761 | 103.621 |
| -----                       |       |       |         |        |         |         |

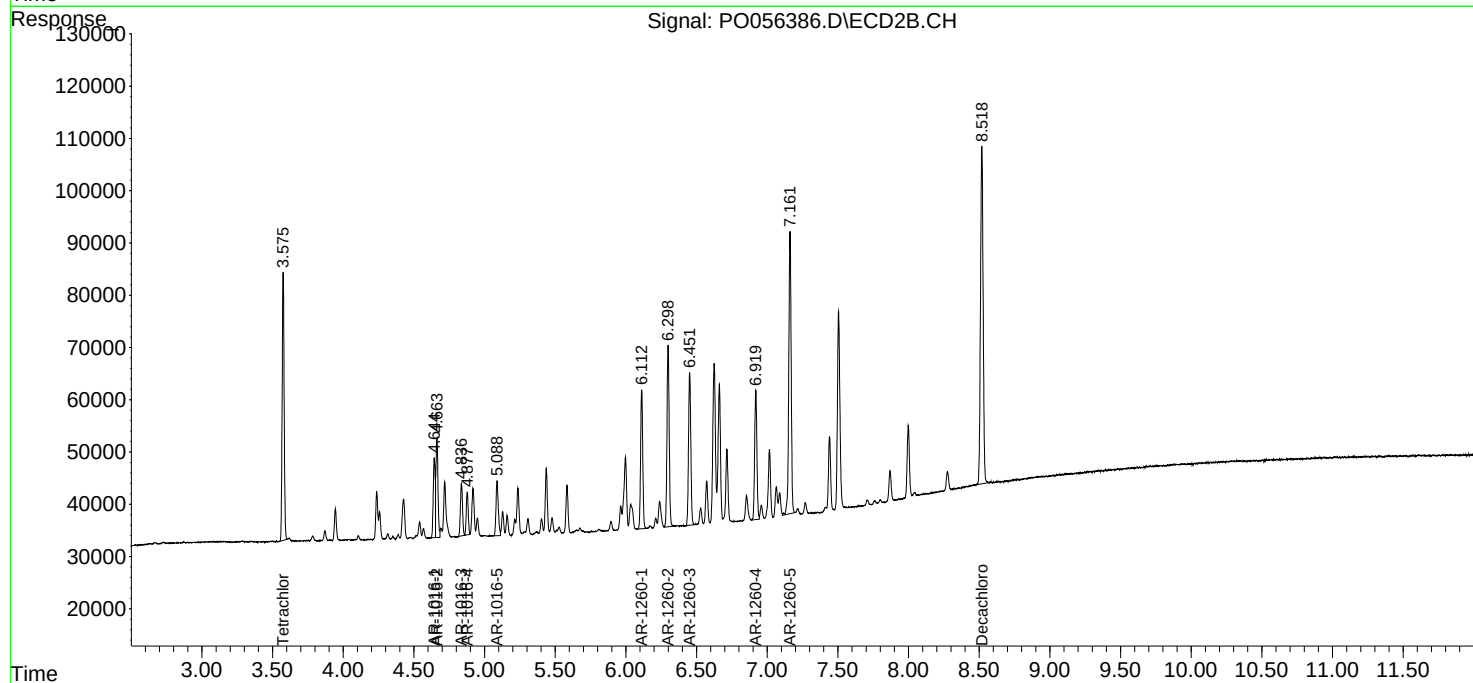
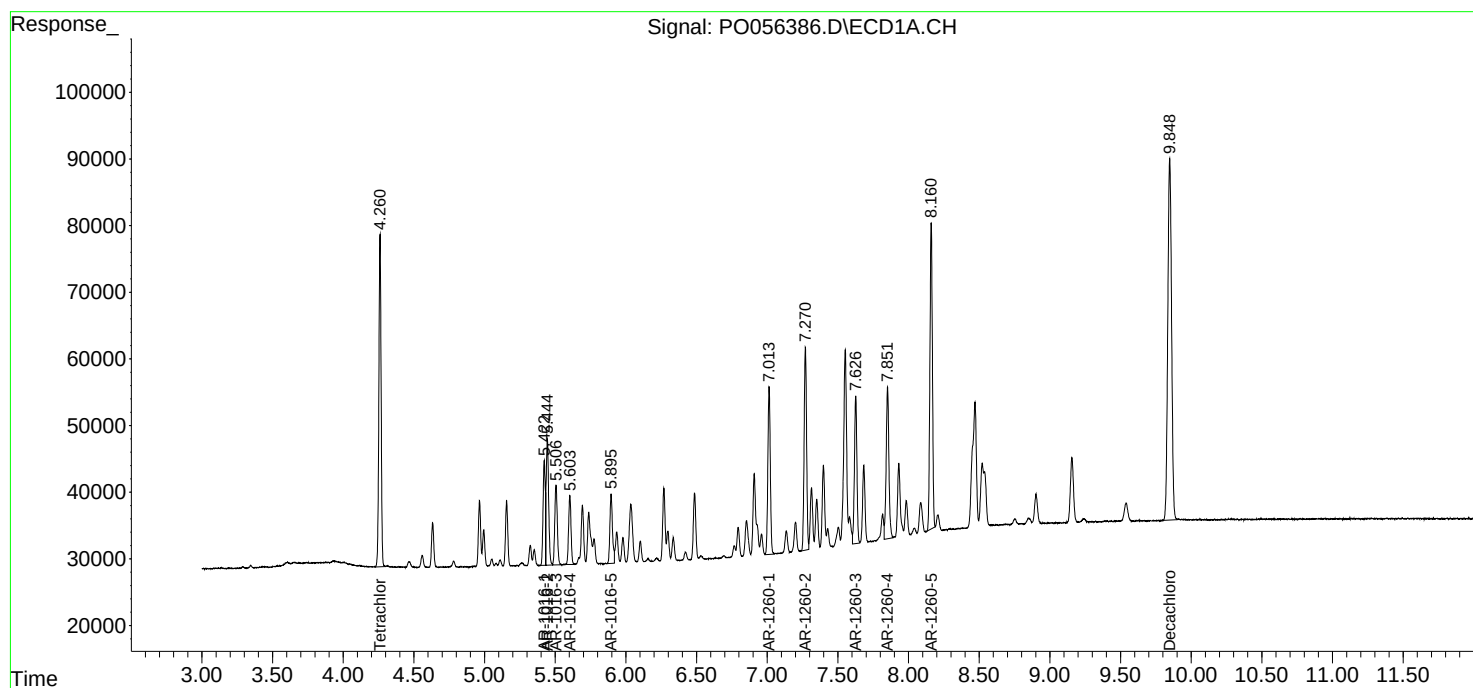
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

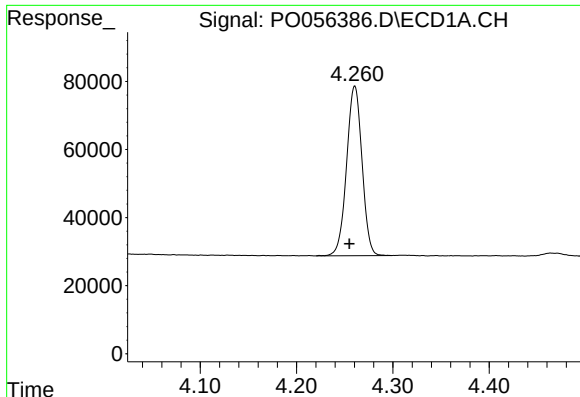
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052019\  
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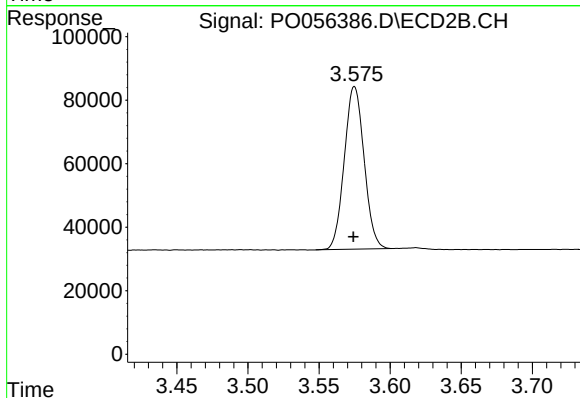




#1 Tetrachloro-m-xylene

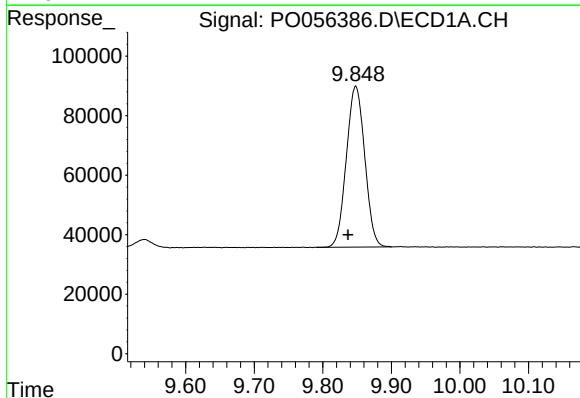
R.T.: 4.260 min  
Delta R.T.: 0.005 min  
Response: 550854  
Conc: 19.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2019



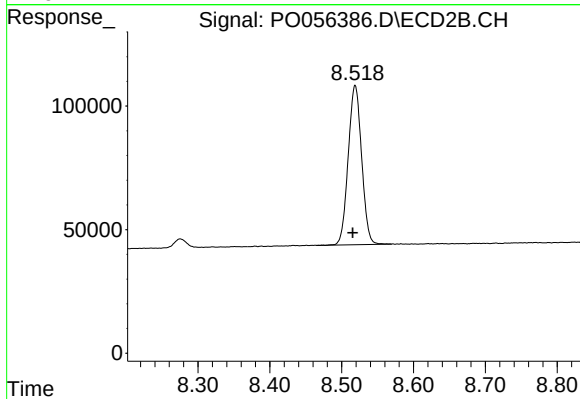
#1 Tetrachloro-m-xylene

R.T.: 3.575 min  
Delta R.T.: 0.000 min  
Response: 496389  
Conc: 18.41 ng/ml



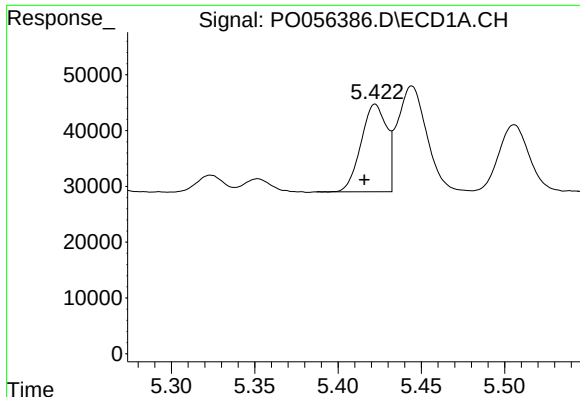
#2 Decachlorobiphenyl

R.T.: 9.848 min  
Delta R.T.: 0.011 min  
Response: 1007845  
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

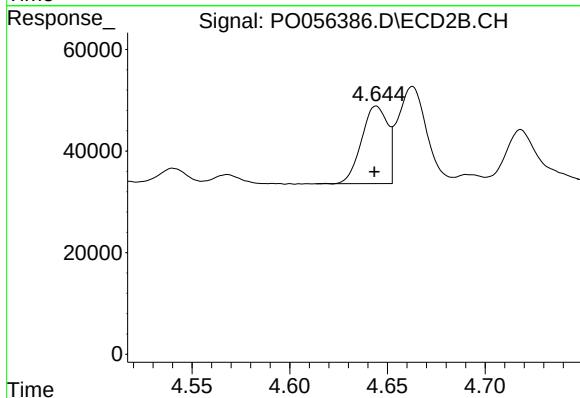
R.T.: 8.519 min  
Delta R.T.: 0.004 min  
Response: 835101  
Conc: 19.01 ng/ml



#3 AR-1016-1

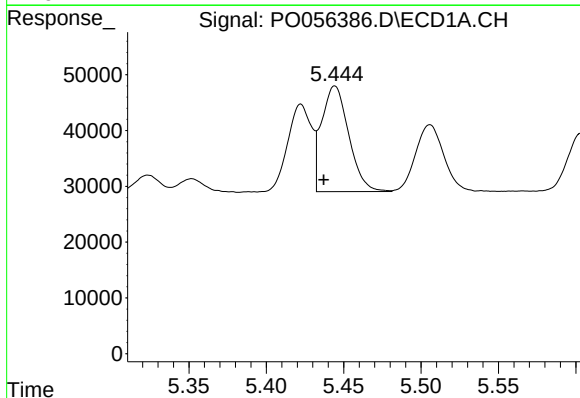
R.T.: 5.422 min  
Delta R.T.: 0.007 min  
Response: 168533  
Conc: 109.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2019



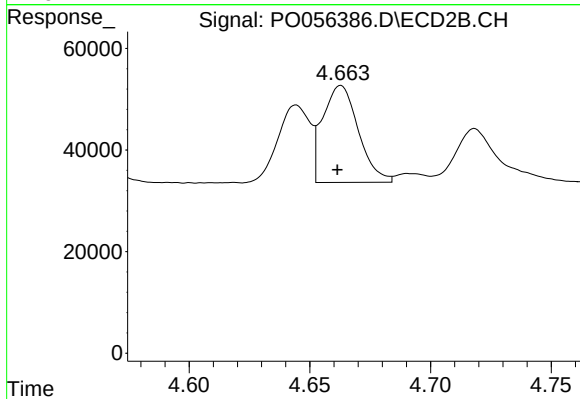
#3 AR-1016-1

R.T.: 4.644 min  
Delta R.T.: 0.000 min  
Response: 141256  
Conc: 104.35 ng/ml



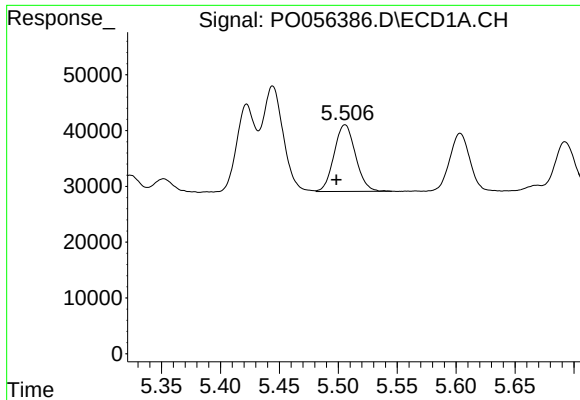
#4 AR-1016-2

R.T.: 5.444 min  
Delta R.T.: 0.007 min  
Response: 231459  
Conc: 107.14 ng/ml



#4 AR-1016-2

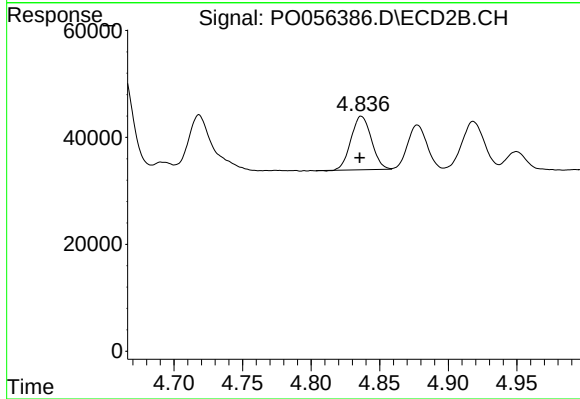
R.T.: 4.663 min  
Delta R.T.: 0.001 min  
Response: 196326  
Conc: 104.75 ng/ml



#5 AR-1016-3

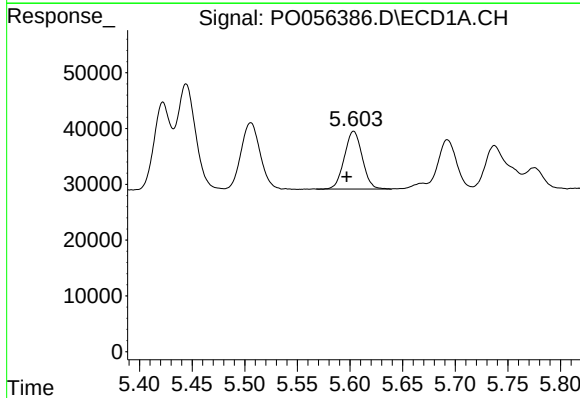
R.T.: 5.506 min  
Delta R.T.: 0.007 min  
Response: 151582  
Conc: 108.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2019



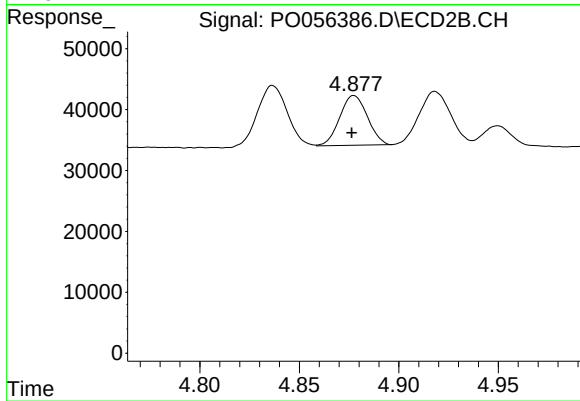
#5 AR-1016-3

R.T.: 4.837 min  
Delta R.T.: 0.001 min  
Response: 103632  
Conc: 97.18 ng/ml



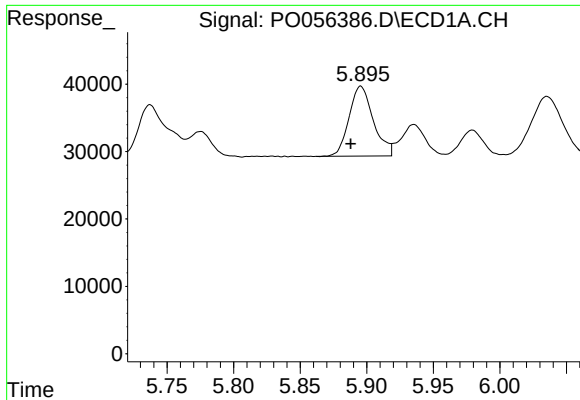
#6 AR-1016-4

R.T.: 5.604 min  
Delta R.T.: 0.007 min  
Response: 122578  
Conc: 106.66 ng/ml



#6 AR-1016-4

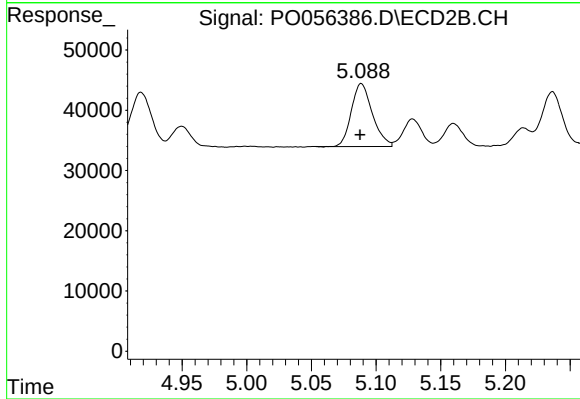
R.T.: 4.877 min  
Delta R.T.: 0.001 min  
Response: 78862  
Conc: 91.15 ng/ml



#7 AR-1016-5

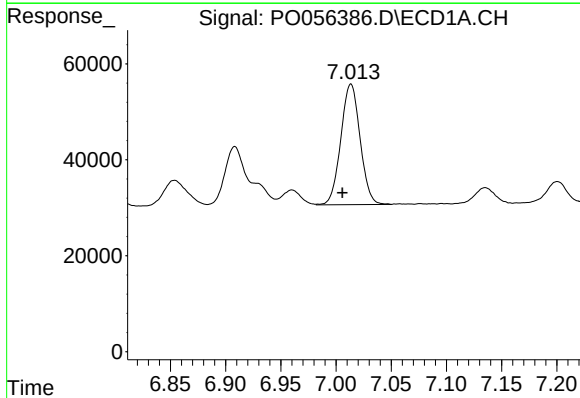
R.T.: 5.896 min  
Delta R.T.: 0.008 min  
Response: 131911  
Conc: 107.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2019



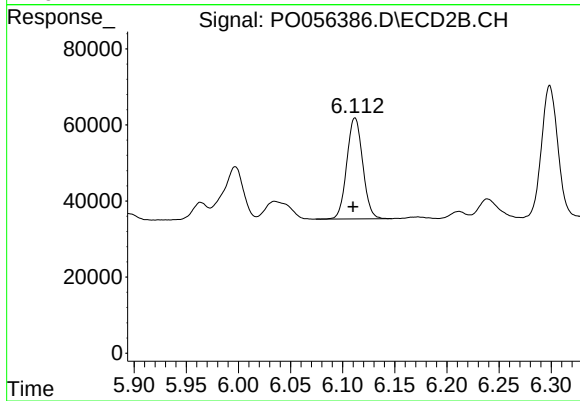
#7 AR-1016-5

R.T.: 5.089 min  
Delta R.T.: 0.001 min  
Response: 118398  
Conc: 102.25 ng/ml



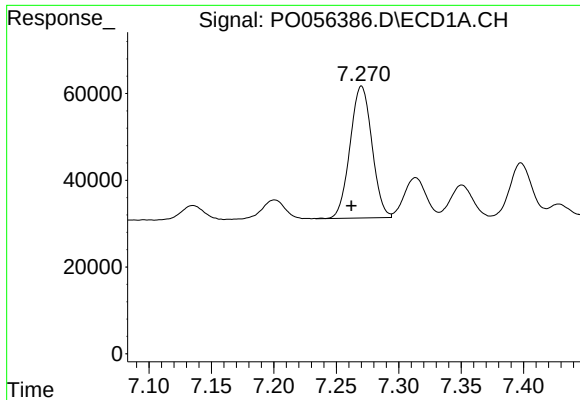
#31 AR-1260-1

R.T.: 7.013 min  
Delta R.T.: 0.008 min  
Response: 305456  
Conc: 123.19 ng/ml



#31 AR-1260-1

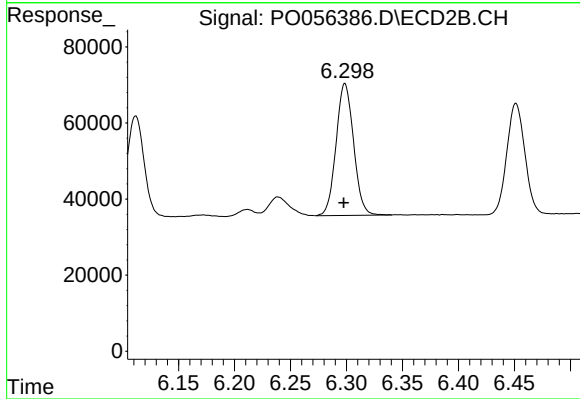
R.T.: 6.112 min  
Delta R.T.: 0.002 min  
Response: 282017  
Conc: 114.99 ng/ml



#32 AR-1260-2

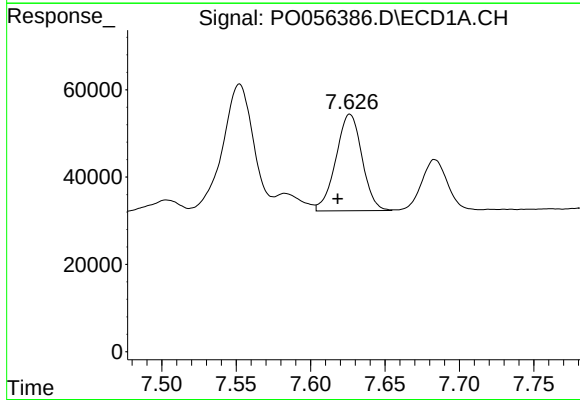
R.T.: 7.270 min  
Delta R.T.: 0.008 min  
Response: 370797  
Conc: 120.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2019



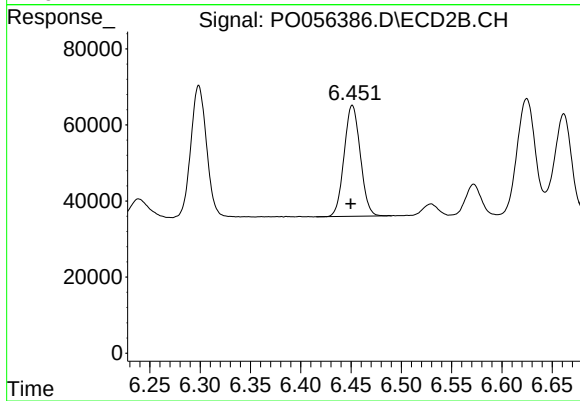
#32 AR-1260-2

R.T.: 6.299 min  
Delta R.T.: 0.001 min  
Response: 377125  
Conc: 118.66 ng/ml



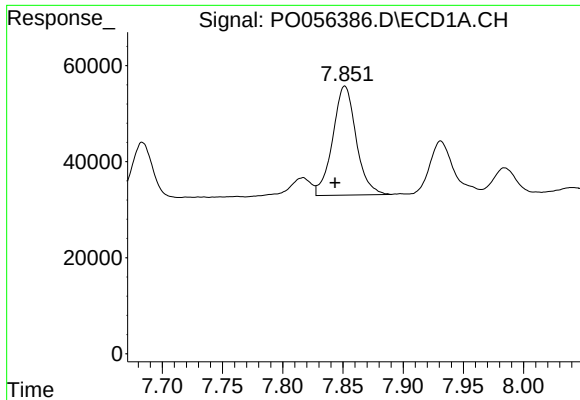
#33 AR-1260-3

R.T.: 7.626 min  
Delta R.T.: 0.008 min  
Response: 270421  
Conc: 112.26 ng/ml



#33 AR-1260-3

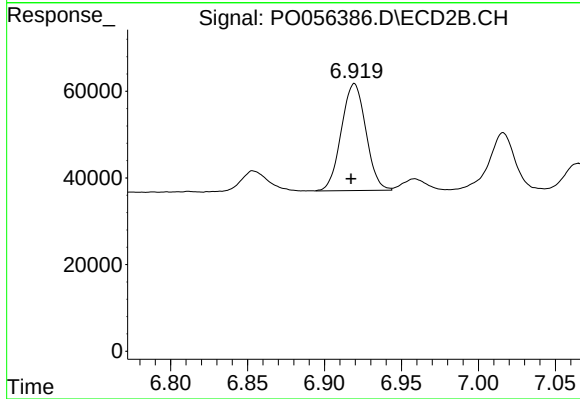
R.T.: 6.451 min  
Delta R.T.: 0.002 min  
Response: 327089  
Conc: 113.62 ng/ml



#34 AR-1260-4

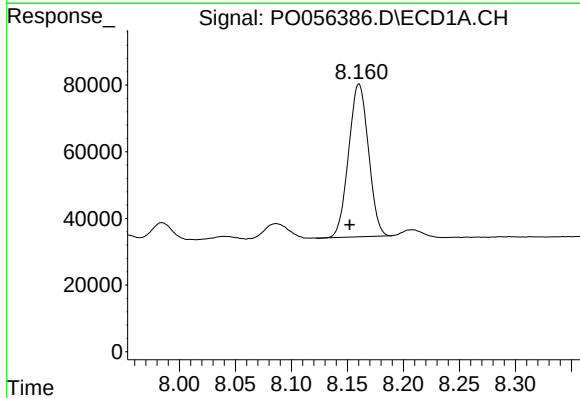
R.T.: 7.852 min  
Delta R.T.: 0.008 min  
Response: 307995  
Conc: 111.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2019



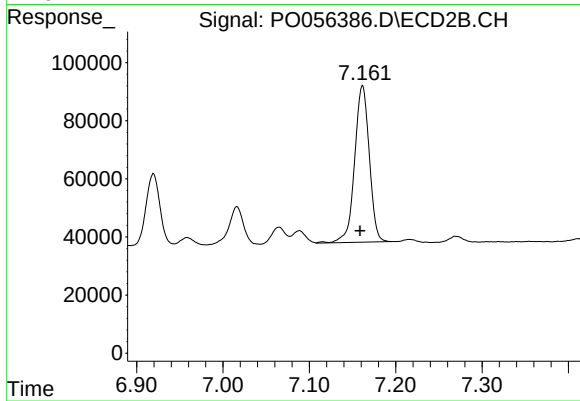
#34 AR-1260-4

R.T.: 6.919 min  
Delta R.T.: 0.002 min  
Response: 273395  
Conc: 109.56 ng/ml



#35 AR-1260-5

R.T.: 8.160 min  
Delta R.T.: 0.008 min  
Response: 564914  
Conc: 104.76 ng/ml



#35 AR-1260-5

R.T.: 7.162 min  
Delta R.T.: 0.003 min  
Response: 635738  
Conc: 103.62 ng/ml