

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052019\  
 Data File : P0056407.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 May 2019 00:48  
 Operator : SM/SJ  
 Sample : K2241-08  
 Misc : AR1268 LOQ 100PPB  
 ALS Vial : 27 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 04:04:51 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... | 4.258 | 3.575 | 552132  | 505280  | 19.171  | 18.735    |
| 2)                          | SA Decachlor... | 9.843 | 8.517 | 1338764 | 1121177 | 26.236  | 25.522    |
|                             |                 |       |       |         |         |         |           |
| Target Compounds            |                 |       |       |         |         |         |           |
| 30)                         | L6 AR-1254-5    | 7.623 | 6.661 | 143476  | 143824  | 40.568  | 33.269    |
| 33)                         | L7 AR-1260-3    | 7.623 | 0.000 | 143476  | 0       | 59.562  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 7.865 | 6.913 | 188485  | 192210  | 68.131  | 77.029    |
| 35)                         | L7 AR-1260-5    | 8.156 | 7.160 | 73971   | 75891   | 13.717  | 12.370    |
| 36)                         | L8 AR-1262-1    | 7.623 | 6.661 | 143476  | 143824  | 41.910  | 37.293    |
| 37)                         | L8 AR-1262-2    | 8.156 | 7.160 | 73971   | 75891   | 12.375  | 11.443    |
| 38)                         | L8 AR-1262-3    | 8.447 | 7.440 | 722703  | 776721  | 175.199 | 282.463 # |
| 39)                         | L8 AR-1262-4    | 8.537 | 7.504 | 664948  | 675643  | 211.097 | 142.184 # |
| 40)                         | L8 AR-1262-5    | 9.152 | 7.997 | 233142  | 226368  | 110.325 | 106.189   |
| 41)                         | L9 AR-1268-1    | 8.447 | 7.440 | 722703  | 776721  | 108.793 | 102.640   |
| 42)                         | L9 AR-1268-2    | 8.537 | 7.504 | 664948  | 675643  | 107.890 | 101.108   |
| 43)                         | L9 AR-1268-3    | 8.747 | 7.707 | 565284  | 582719  | 110.092 | 102.797   |
| 44)                         | L9 AR-1268-4    | 9.152 | 7.997 | 233142  | 226368  | 104.016 | 98.280    |
| 45)                         | L9 AR-1268-5    | 9.534 | 8.275 | 1622630 | 1526228 | 104.290 | 97.319    |
| -----                       |                 |       |       |         |         |         |           |

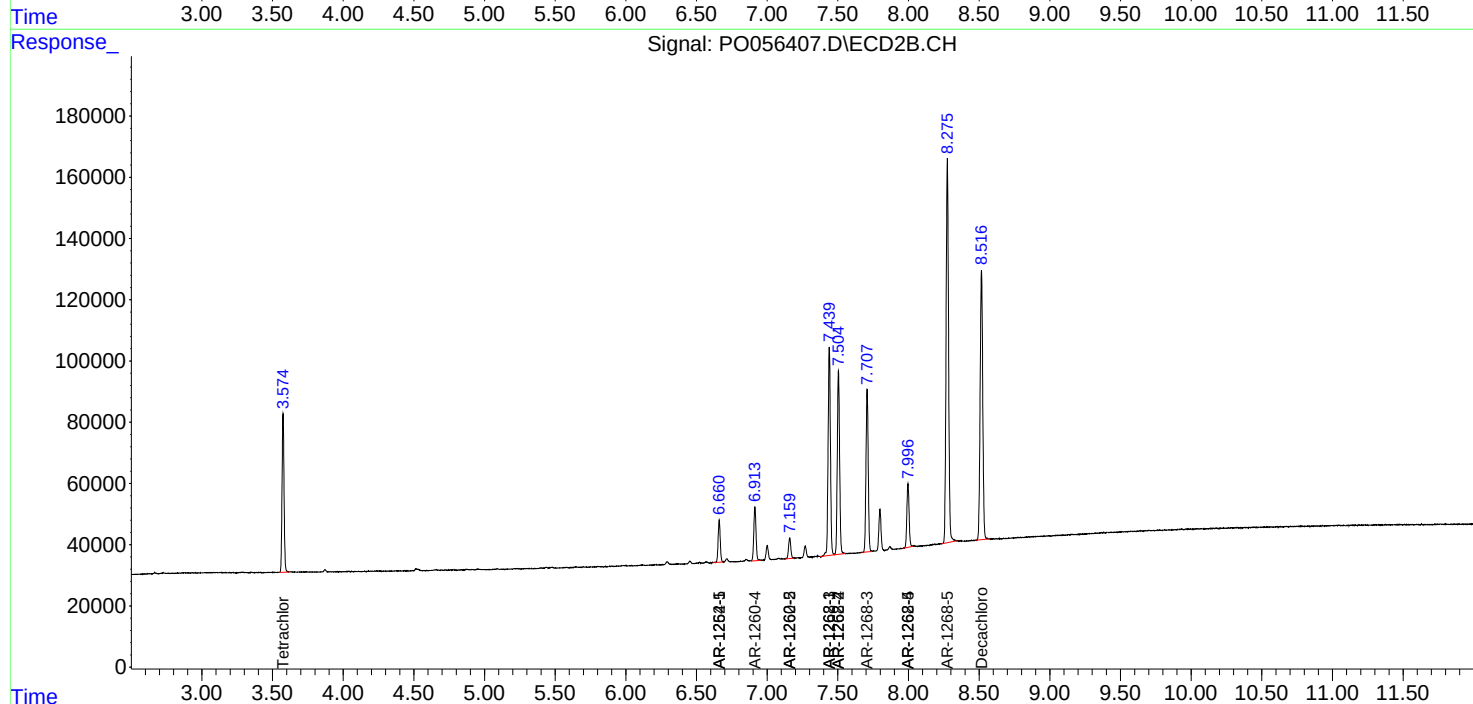
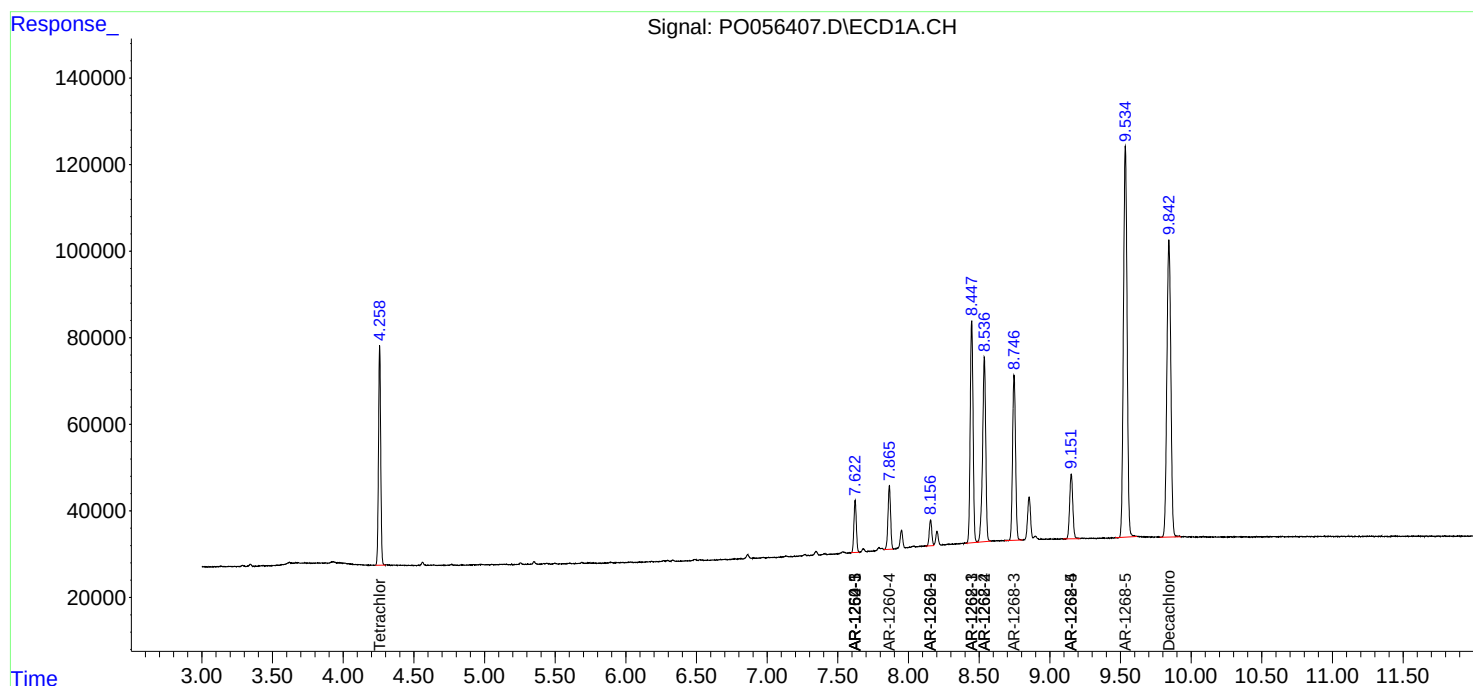
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

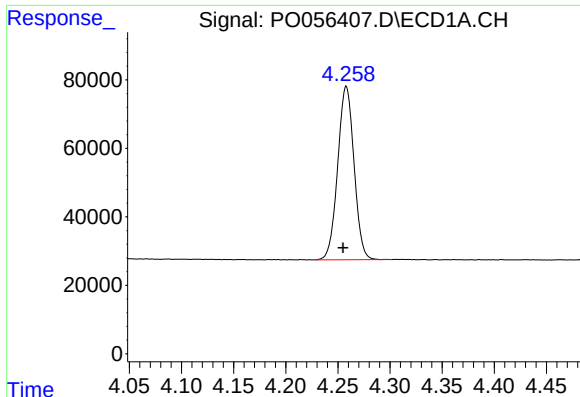
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052019\  
Data File : P0056407.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 May 2019 00:48  
Operator : SM/SJ  
Sample : K2241-08  
Misc : AR1268 LOQ 100PPB  
ALS Vial : 27 Sample Multiplier: 1

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 04:04:51 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

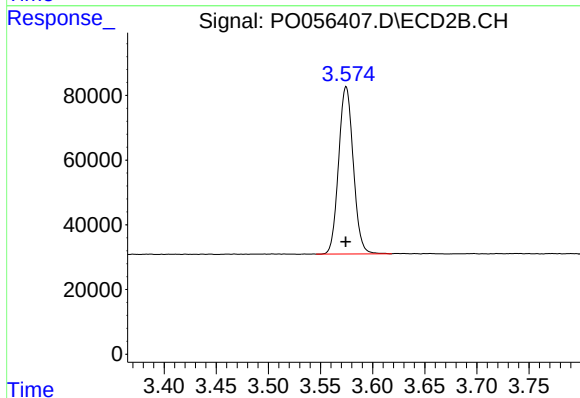




#1 Tetrachloro-m-xylene

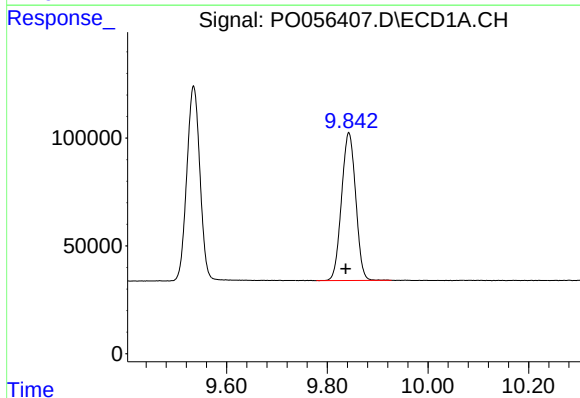
R.T.: 4.258 min  
Delta R.T.: 0.003 min  
Response: 552132  
Conc: 19.17 ng/ml

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



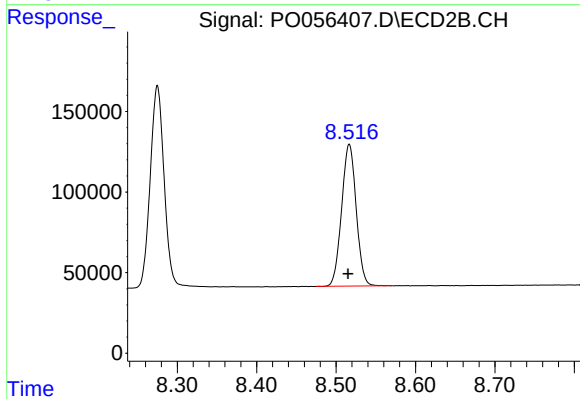
#1 Tetrachloro-m-xylene

R.T.: 3.575 min  
Delta R.T.: 0.000 min  
Response: 505280  
Conc: 18.74 ng/ml



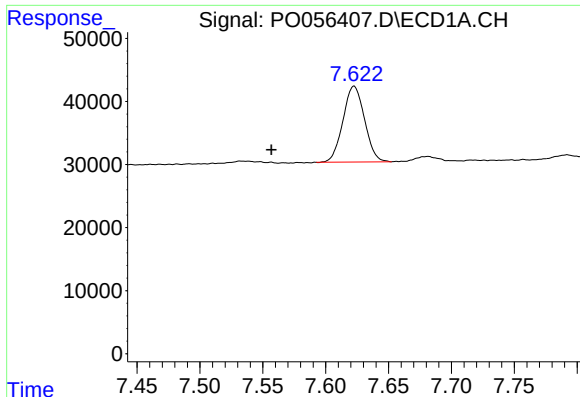
#2 Decachlorobiphenyl

R.T.: 9.843 min  
Delta R.T.: 0.006 min  
Response: 1338764  
Conc: 26.24 ng/ml



#2 Decachlorobiphenyl

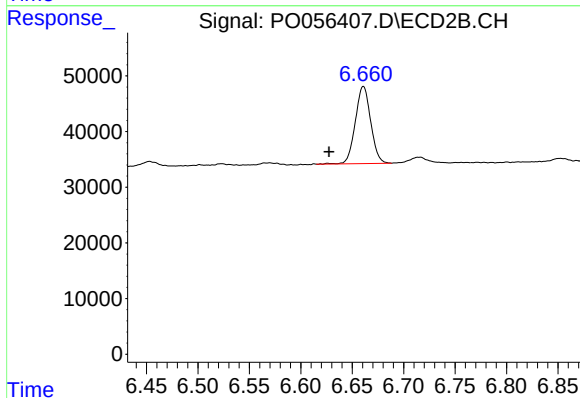
R.T.: 8.517 min  
Delta R.T.: 0.001 min  
Response: 1121177  
Conc: 25.52 ng/ml



#30 AR-1254-5

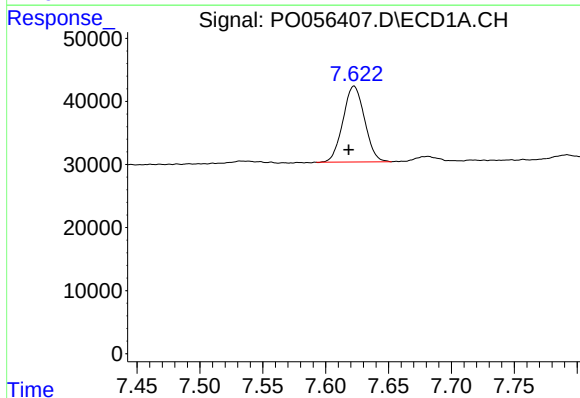
R.T.: 7.623 min  
Delta R.T.: 0.066 min  
Response: 143476  
Conc: 40.57 ng/ml

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



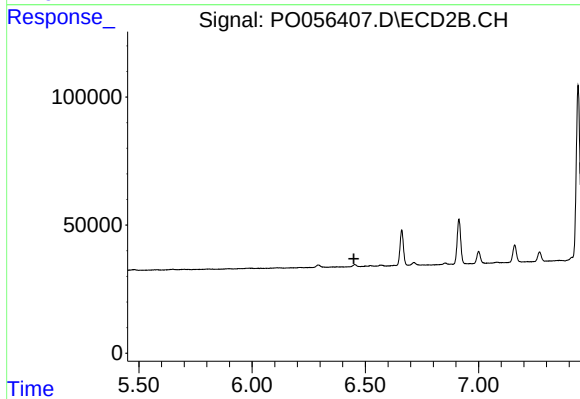
#30 AR-1254-5

R.T.: 6.661 min  
Delta R.T.: 0.033 min  
Response: 143824  
Conc: 33.27 ng/ml



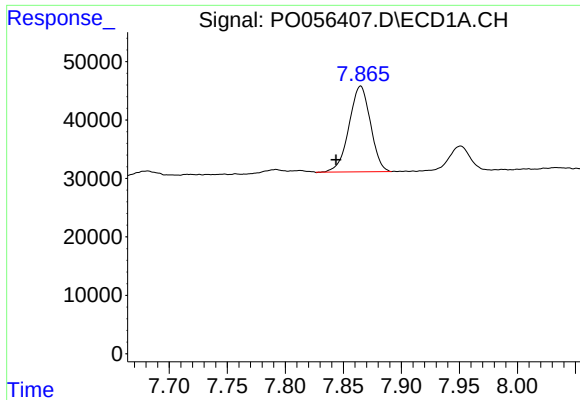
#33 AR-1260-3

R.T.: 7.623 min  
Delta R.T.: 0.004 min  
Response: 143476  
Conc: 59.56 ng/ml



#33 AR-1260-3

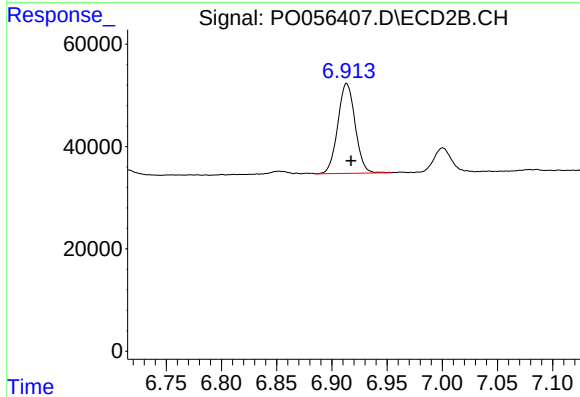
R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

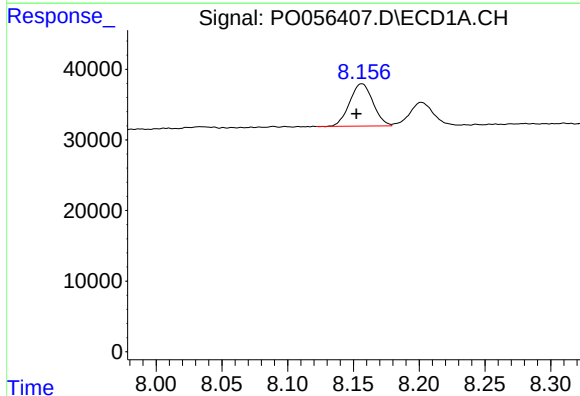
R.T.: 7.865 min  
Delta R.T.: 0.021 min  
Response: 188485  
Conc: 68.13 ng/ml

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



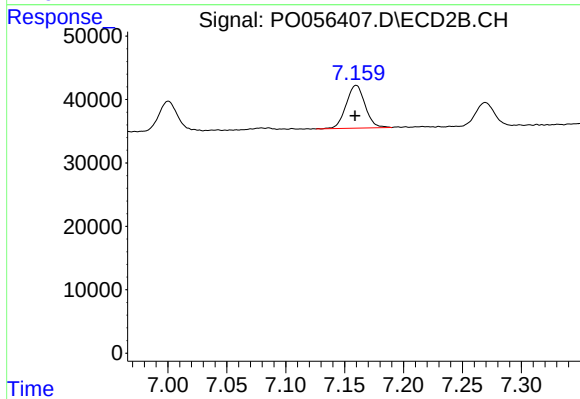
#34 AR-1260-4

R.T.: 6.913 min  
Delta R.T.: -0.004 min  
Response: 192210  
Conc: 77.03 ng/ml



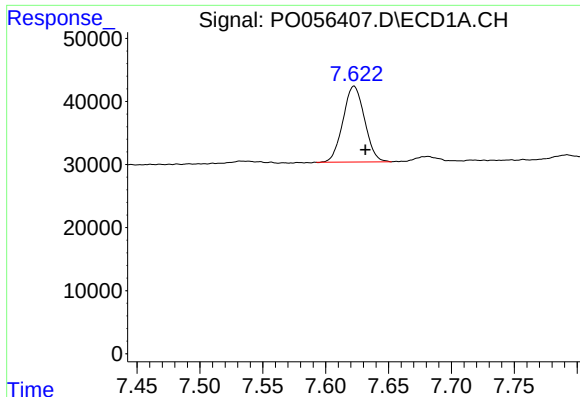
#35 AR-1260-5

R.T.: 8.156 min  
Delta R.T.: 0.004 min  
Response: 73971  
Conc: 13.72 ng/ml



#35 AR-1260-5

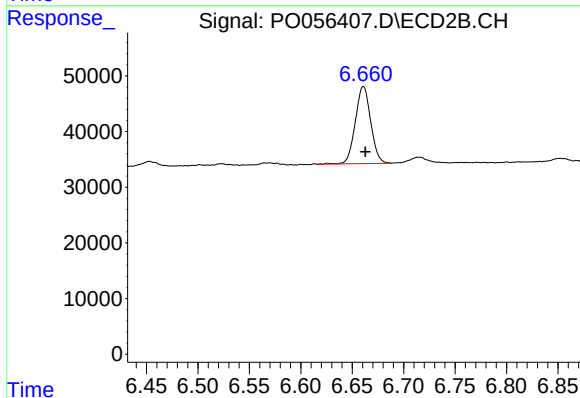
R.T.: 7.160 min  
Delta R.T.: 0.001 min  
Response: 75891  
Conc: 12.37 ng/ml



#36 AR-1262-1

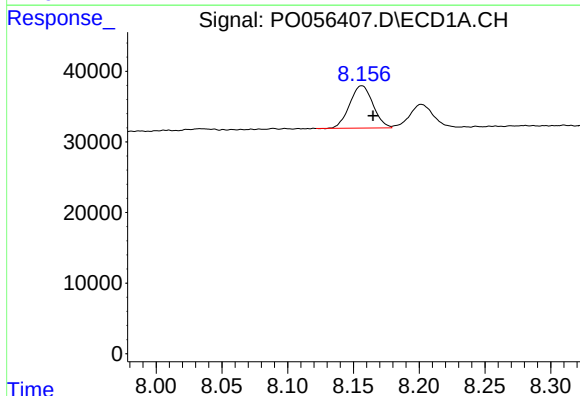
R.T.: 7.623 min  
Delta R.T.: -0.009 min  
Response: 143476  
Conc: 41.91 ng/ml

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



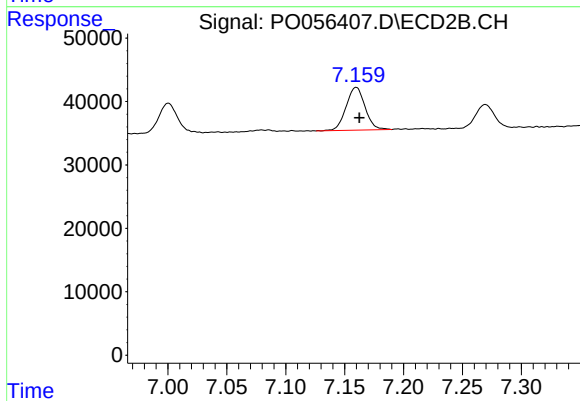
#36 AR-1262-1

R.T.: 6.661 min  
Delta R.T.: -0.002 min  
Response: 143824  
Conc: 37.29 ng/ml



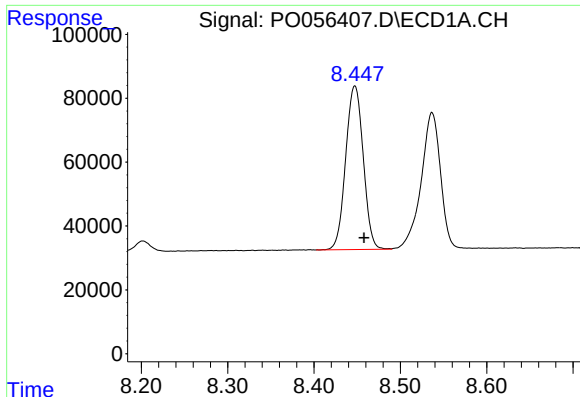
#37 AR-1262-2

R.T.: 8.156 min  
Delta R.T.: -0.008 min  
Response: 73971  
Conc: 12.38 ng/ml



#37 AR-1262-2

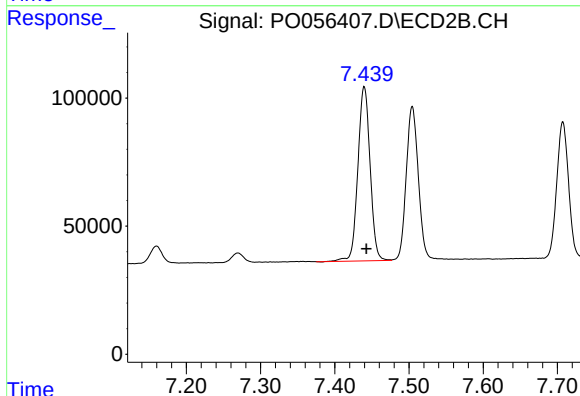
R.T.: 7.160 min  
Delta R.T.: -0.003 min  
Response: 75891  
Conc: 11.44 ng/ml



#38 AR-1262-3

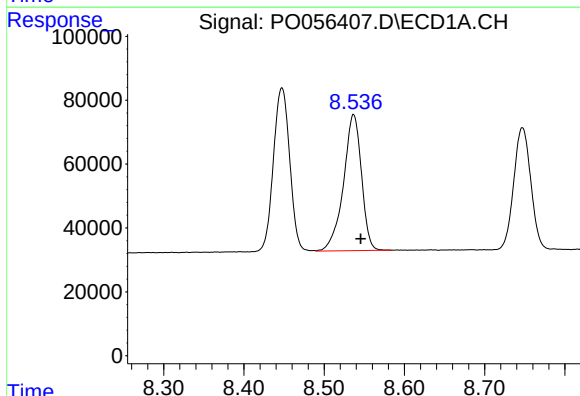
R.T.: 8.447 min  
Delta R.T.: -0.010 min  
Response: 722703  
Conc: 175.20 ng/ml

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



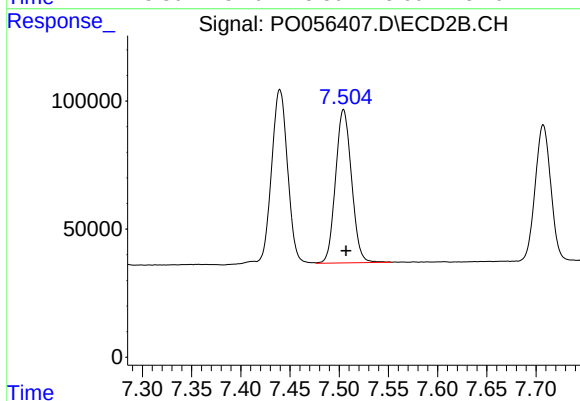
#38 AR-1262-3

R.T.: 7.440 min  
Delta R.T.: -0.003 min  
Response: 776721  
Conc: 282.46 ng/ml



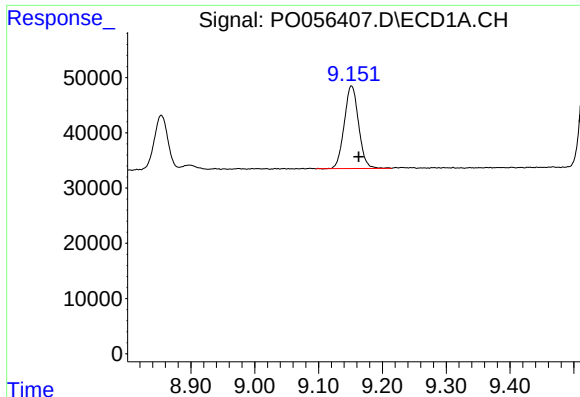
#39 AR-1262-4

R.T.: 8.537 min  
Delta R.T.: -0.009 min  
Response: 664948  
Conc: 211.10 ng/ml



#39 AR-1262-4

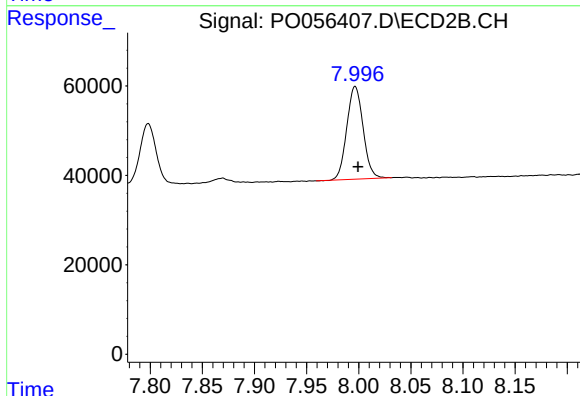
R.T.: 7.504 min  
Delta R.T.: -0.003 min  
Response: 675643  
Conc: 142.18 ng/ml



#40 AR-1262-5

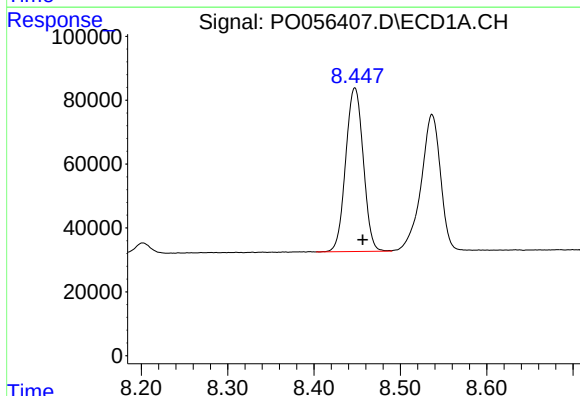
R.T.: 9.152 min  
Delta R.T.: -0.012 min  
Response: 233142  
Conc: 110.33 ng/ml

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



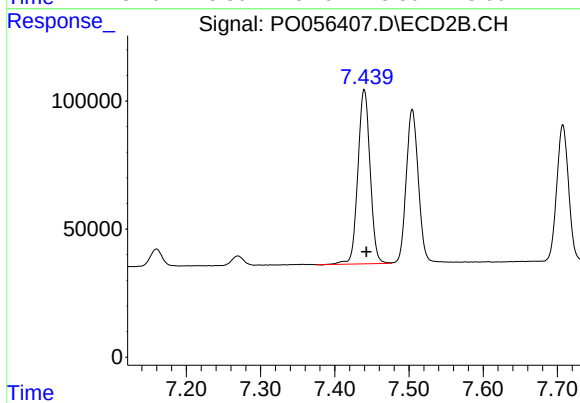
#40 AR-1262-5

R.T.: 7.997 min  
Delta R.T.: -0.003 min  
Response: 226368  
Conc: 106.19 ng/ml



#41 AR-1268-1

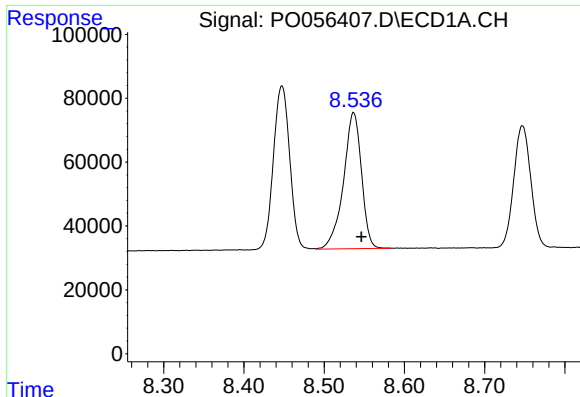
R.T.: 8.447 min  
Delta R.T.: -0.009 min  
Response: 722703  
Conc: 108.79 ng/ml



#41 AR-1268-1

R.T.: 7.440 min  
Delta R.T.: -0.003 min  
Response: 776721  
Conc: 102.64 ng/ml

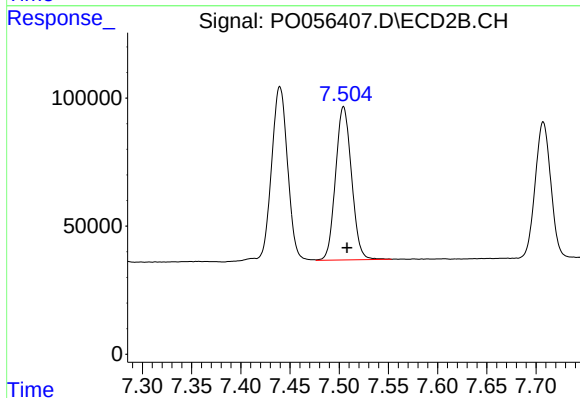




#42 AR-1268-2

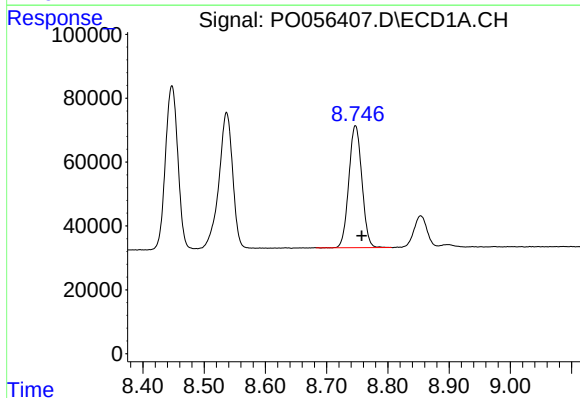
R.T.: 8.537 min  
Delta R.T.: -0.010 min  
Response: 664948  
Conc: 107.89 ng/ml

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



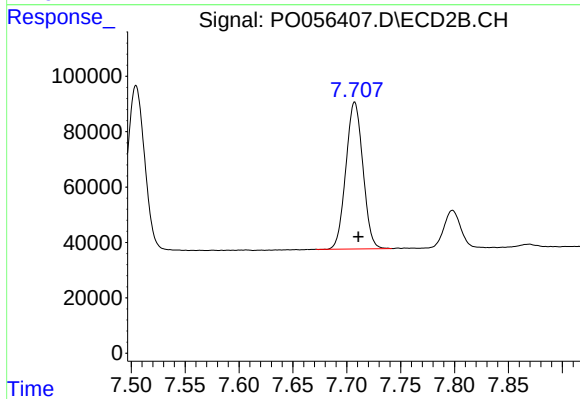
#42 AR-1268-2

R.T.: 7.504 min  
Delta R.T.: -0.004 min  
Response: 675643  
Conc: 101.11 ng/ml



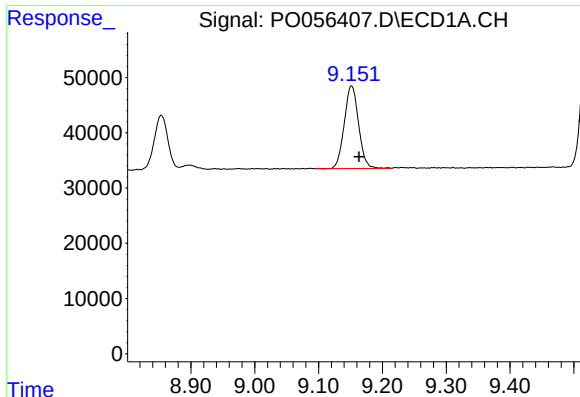
#43 AR-1268-3

R.T.: 8.747 min  
Delta R.T.: -0.011 min  
Response: 565284  
Conc: 110.09 ng/ml



#43 AR-1268-3

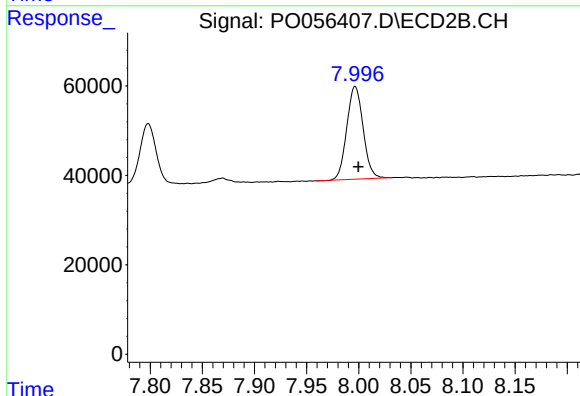
R.T.: 7.707 min  
Delta R.T.: -0.003 min  
Response: 582719  
Conc: 102.80 ng/ml



#44 AR-1268-4

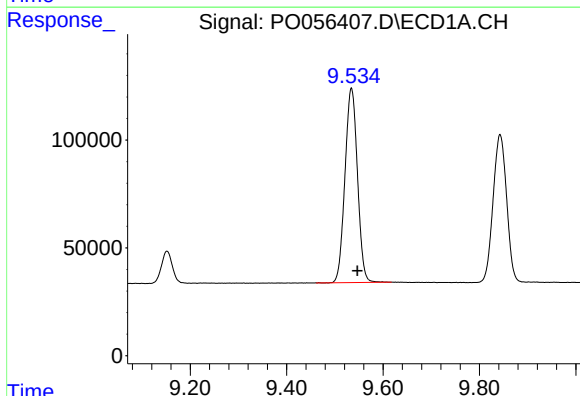
R.T.: 9.152 min  
Delta R.T.: -0.012 min  
Response: 233142  
Conc: 104.02 ng/ml

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



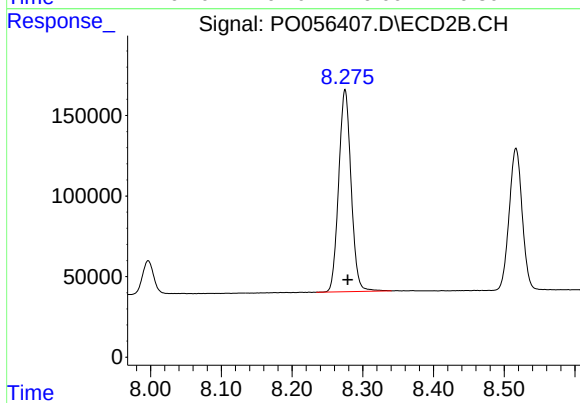
#44 AR-1268-4

R.T.: 7.997 min  
Delta R.T.: -0.003 min  
Response: 226368  
Conc: 98.28 ng/ml



#45 AR-1268-5

R.T.: 9.534 min  
Delta R.T.: -0.013 min  
Response: 1622630  
Conc: 104.29 ng/ml



#45 AR-1268-5

R.T.: 8.275 min  
Delta R.T.: -0.004 min  
Response: 1526228  
Conc: 97.32 ng/ml