

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040919\  
 Data File : P0055085.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Apr 2019 18:24  
 Operator : SM/SJ  
 Sample : K1560-09  
 Misc : AR1268 MDL 100PPB  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 05:59:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 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... | 4.298 | 3.611 | 839551  | 771845 | 24.191 | 24.186   |
| 2)                          | SA Decachlor... | 9.918 | 8.583 | 1092840 | 782434 | 22.168 | 24.568   |
|                             |                 |       |       |         |        |        |          |
| Target Compounds            |                 |       |       |         |        |        |          |
| 9)                          | L2 AR-1221-2    | 4.601 | 3.908 | 14856   | 12314  | 43.809 | 41.074   |
| 30)                         | L6 AR-1254-5    | 7.669 | 6.712 | 47423   | 41853  | 17.693 | 14.559   |
| 33)                         | L7 AR-1260-3    | 7.669 | 0.000 | 47423   | 0      | 19.322 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 7.912 | 6.969 | 61966   | 52934  | 22.403 | 24.873   |
| 35)                         | L7 AR-1260-5    | 8.202 | 7.210 | 24945   | 22093  | 4.496  | 4.613    |
| 36)                         | L8 AR-1262-1    | 7.669 | 6.712 | 47423   | 41853  | 14.232 | 14.069   |
| 37)                         | L8 AR-1262-2    | 8.202 | 7.210 | 24945   | 22093  | 4.210  | 4.508    |
| 38)                         | L8 AR-1262-3    | 8.499 | 7.493 | 218911  | 182087 | 52.841 | 88.673 # |
| 39)                         | L8 AR-1262-4    | 8.589 | 7.557 | 198749  | 163339 | 61.685 | 45.095 # |
| 40)                         | L8 AR-1262-5    | 9.211 | 8.049 | 71540   | 59386  | 32.722 | 36.797   |
| 41)                         | L9 AR-1268-1    | 8.499 | 7.493 | 218911  | 182087 | 30.757 | 32.204   |
| 42)                         | L9 AR-1268-2    | 8.589 | 7.557 | 198749  | 163339 | 30.334 | 31.584   |
| 43)                         | L9 AR-1268-3    | 8.804 | 7.764 | 166535  | 143545 | 30.571 | 33.356   |
| 44)                         | L9 AR-1268-4    | 9.211 | 8.049 | 71540   | 59386  | 29.986 | 32.034   |
| 45)                         | L9 AR-1268-5    | 9.601 | 8.333 | 485964  | 183850 | 29.497 | 16.152 # |
| -----                       |                 |       |       |         |        |        |          |

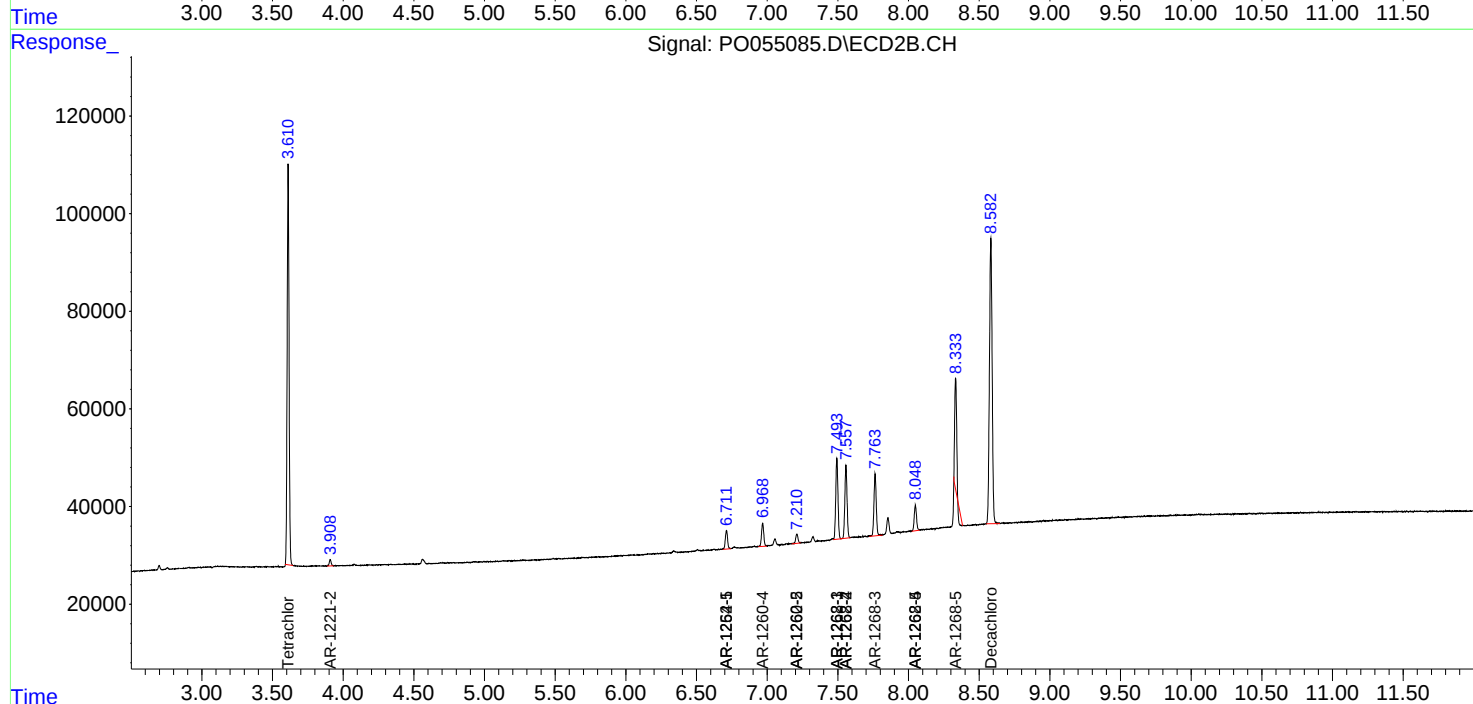
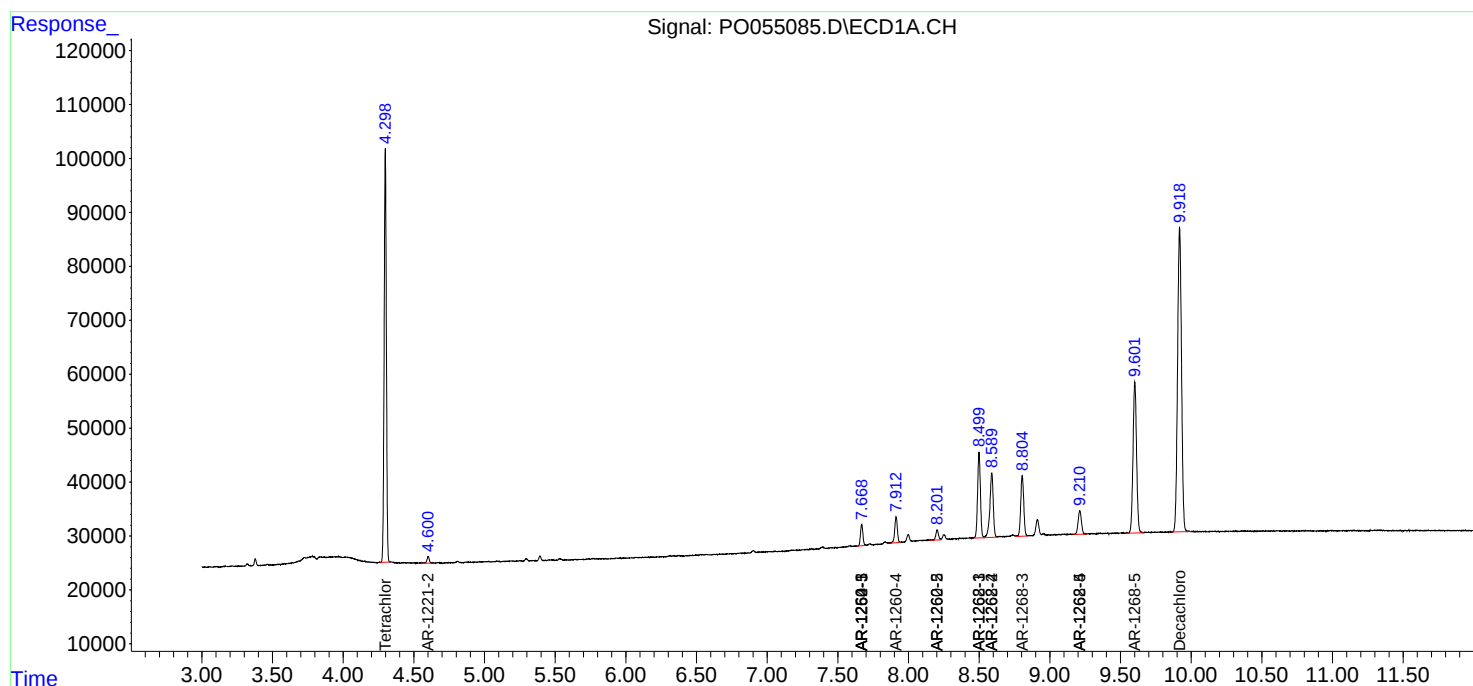
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

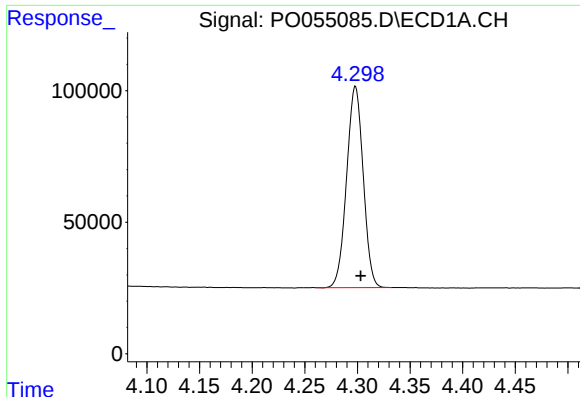
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040919\  
Data File : P0055085.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Apr 2019 18:24  
Operator : SM/SJ  
Sample : K1560-09  
Misc : AR1268 MDL 100PPB  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 05:59:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 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

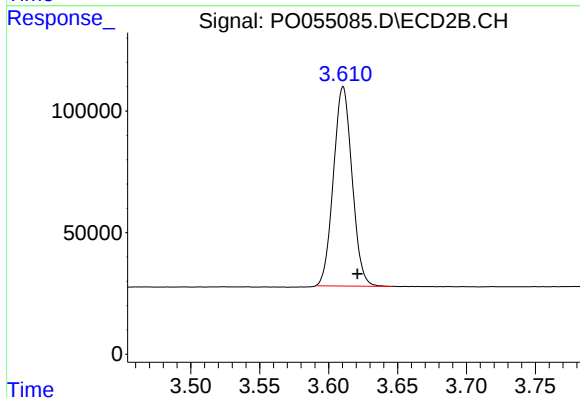




#1 Tetrachloro-m-xylene

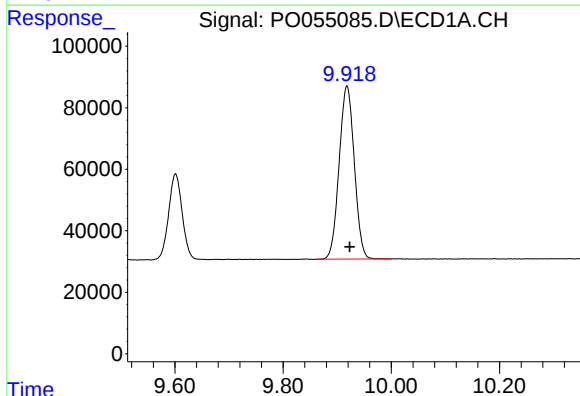
R.T.: 4.298 min  
Delta R.T.: -0.005 min  
Response: 839551  
Conc: 24.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT1-2019



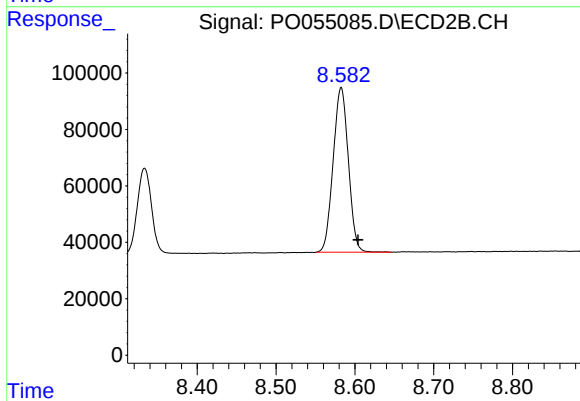
#1 Tetrachloro-m-xylene

R.T.: 3.611 min  
Delta R.T.: -0.010 min  
Response: 771845  
Conc: 24.19 ng/ml



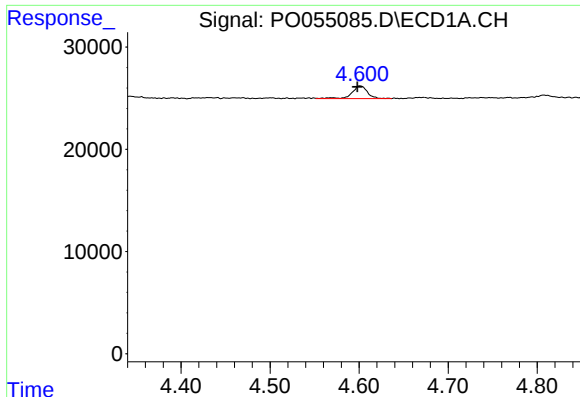
#2 Decachlorobiphenyl

R.T.: 9.918 min  
Delta R.T.: -0.005 min  
Response: 1092840  
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

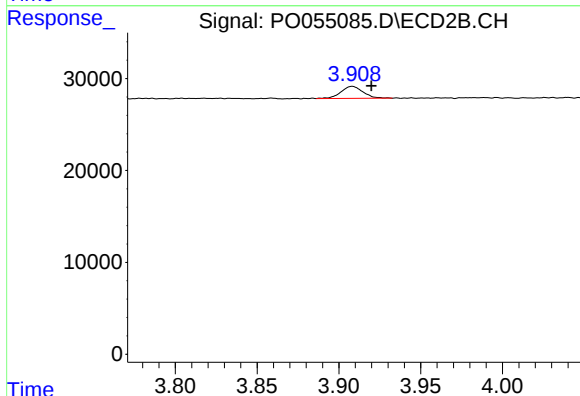
R.T.: 8.583 min  
Delta R.T.: -0.021 min  
Response: 782434  
Conc: 24.57 ng/ml



#9 AR-1221-2

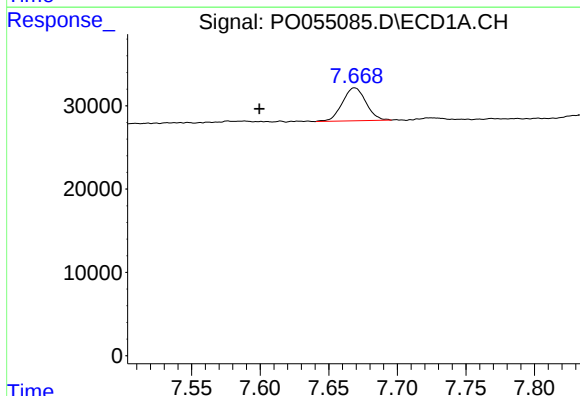
R.T.: 4.601 min  
Delta R.T.: 0.003 min  
Response: 14856  
Conc: 43.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT1-2019



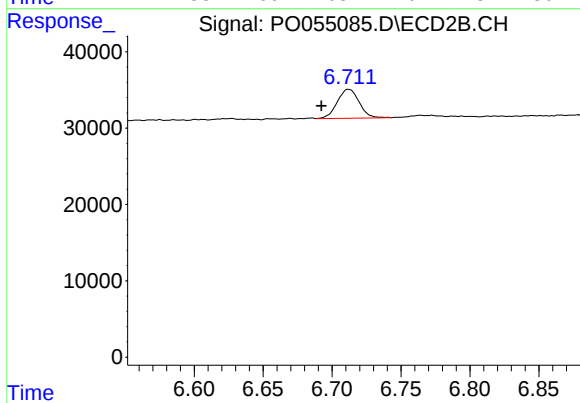
#9 AR-1221-2

R.T.: 3.908 min  
Delta R.T.: -0.012 min  
Response: 12314  
Conc: 41.07 ng/ml



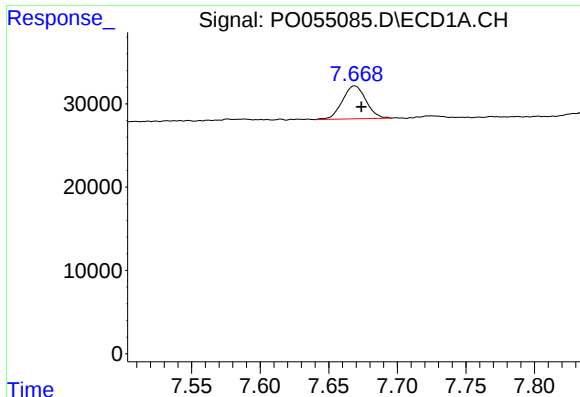
#30 AR-1254-5

R.T.: 7.669 min  
Delta R.T.: 0.069 min  
Response: 47423  
Conc: 17.69 ng/ml



#30 AR-1254-5

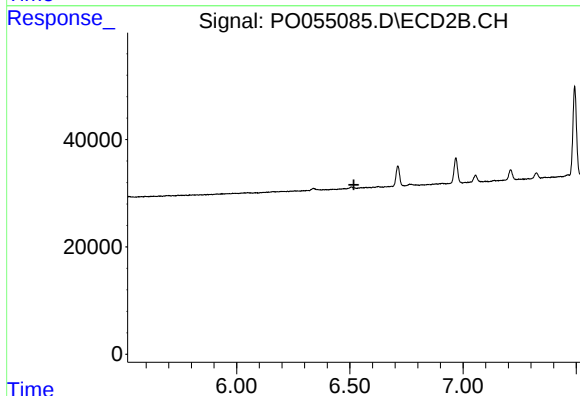
R.T.: 6.712 min  
Delta R.T.: 0.019 min  
Response: 41853  
Conc: 14.56 ng/ml



#33 AR-1260-3

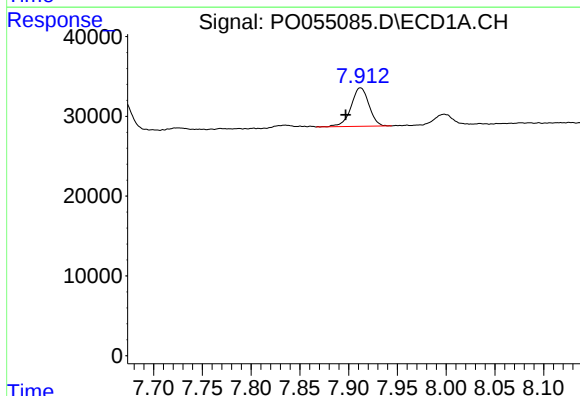
R.T.: 7.669 min  
Delta R.T.: -0.005 min  
Response: 47423  
Conc: 19.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT1-2019



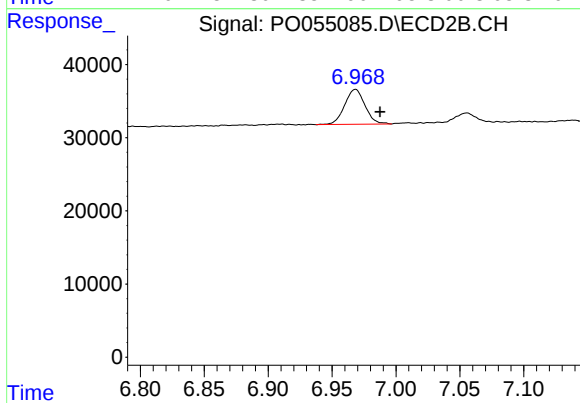
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.518 min  
Response: 0  
Conc: N.D.



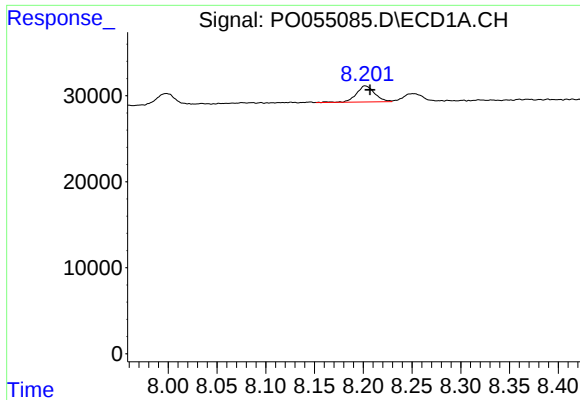
#34 AR-1260-4

R.T.: 7.912 min  
Delta R.T.: 0.015 min  
Response: 61966  
Conc: 22.40 ng/ml



#34 AR-1260-4

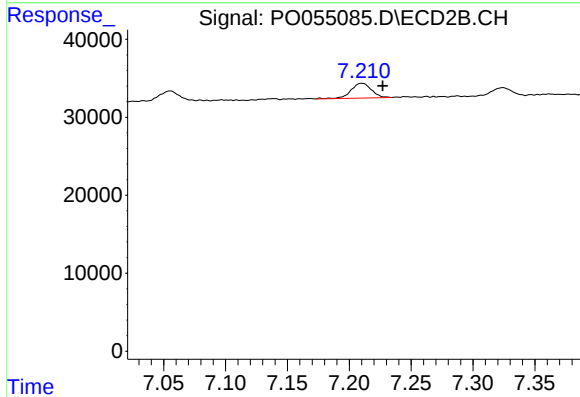
R.T.: 6.969 min  
Delta R.T.: -0.019 min  
Response: 52934  
Conc: 24.87 ng/ml



#35 AR-1260-5

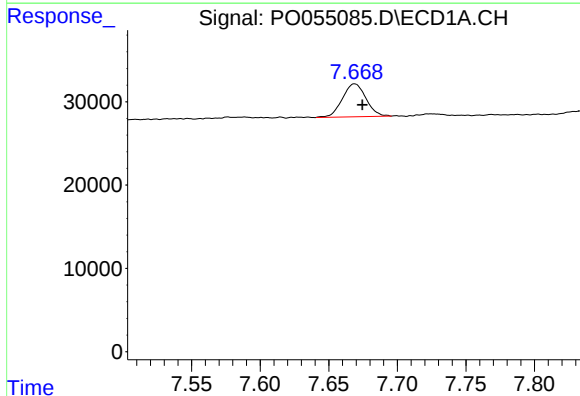
R.T.: 8.202 min  
Delta R.T.: -0.005 min  
Response: 24945  
Conc: 4.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT1-2019



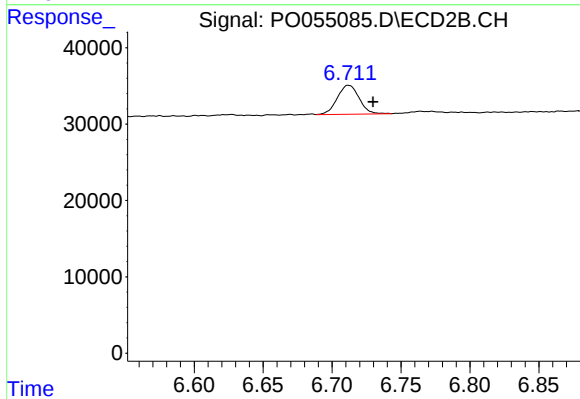
#35 AR-1260-5

R.T.: 7.210 min  
Delta R.T.: -0.017 min  
Response: 22093  
Conc: 4.61 ng/ml



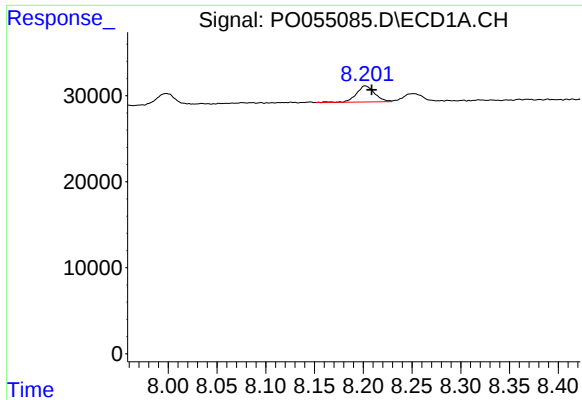
#36 AR-1262-1

R.T.: 7.669 min  
Delta R.T.: -0.006 min  
Response: 47423  
Conc: 14.23 ng/ml



#36 AR-1262-1

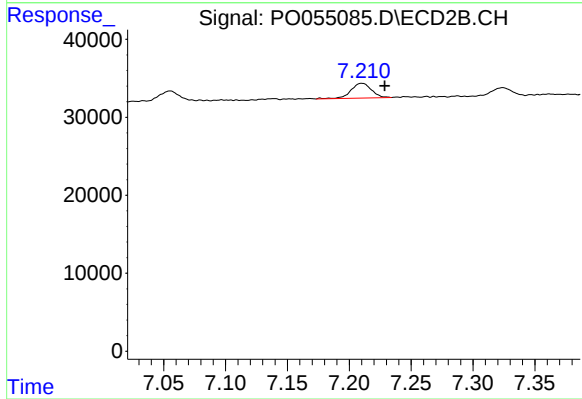
R.T.: 6.712 min  
Delta R.T.: -0.018 min  
Response: 41853  
Conc: 14.07 ng/ml



#37 AR-1262-2

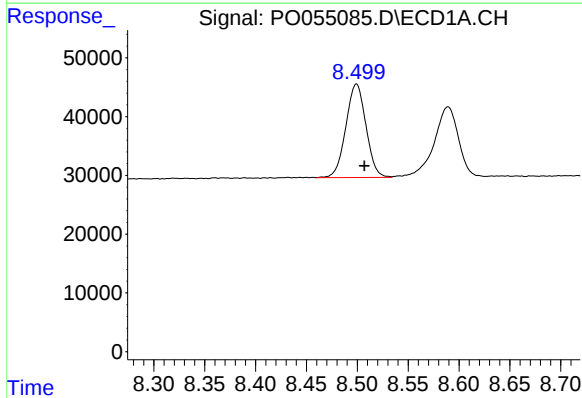
R.T.: 8.202 min  
Delta R.T.: -0.007 min  
Response: 24945  
Conc: 4.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT1-2019



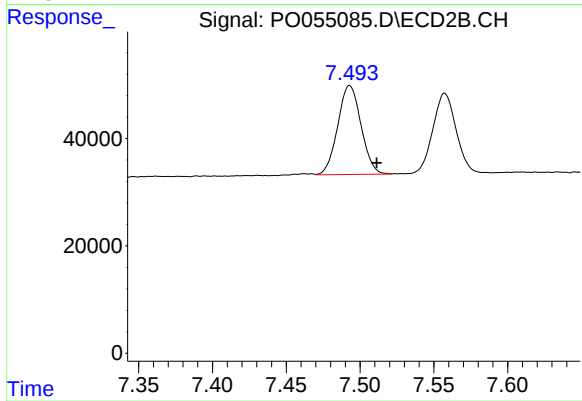
#37 AR-1262-2

R.T.: 7.210 min  
Delta R.T.: -0.019 min  
Response: 22093  
Conc: 4.51 ng/ml



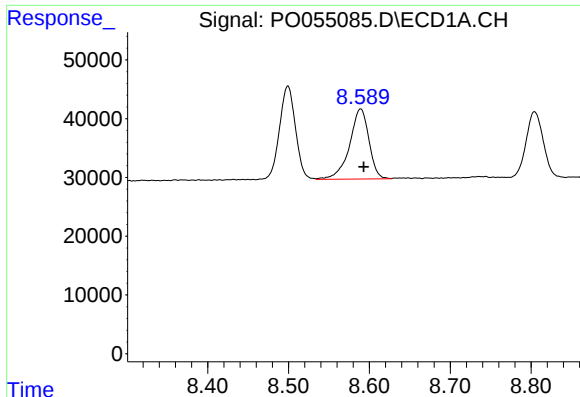
#38 AR-1262-3

R.T.: 8.499 min  
Delta R.T.: -0.008 min  
Response: 218911  
Conc: 52.84 ng/ml



#38 AR-1262-3

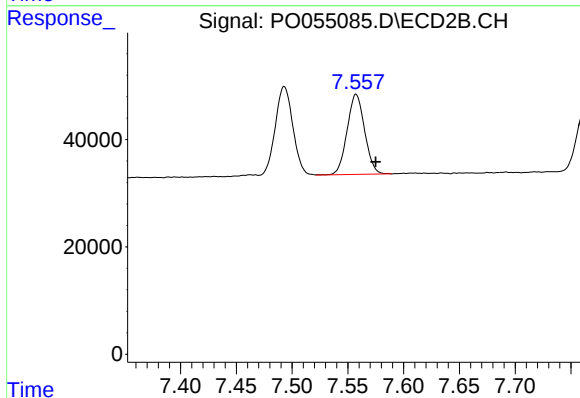
R.T.: 7.493 min  
Delta R.T.: -0.018 min  
Response: 182087  
Conc: 88.67 ng/ml



#39 AR-1262-4

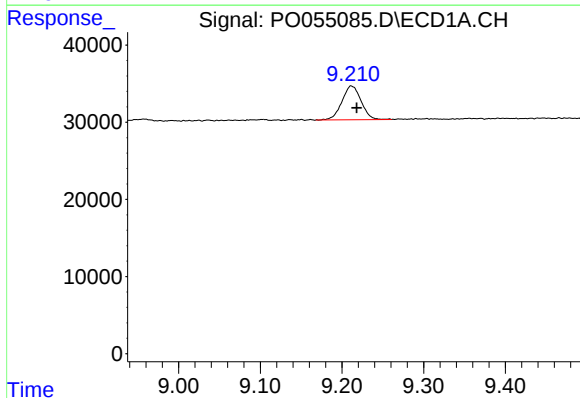
R.T.: 8.589 min  
Delta R.T.: -0.004 min  
Response: 198749  
Conc: 61.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT1-2019



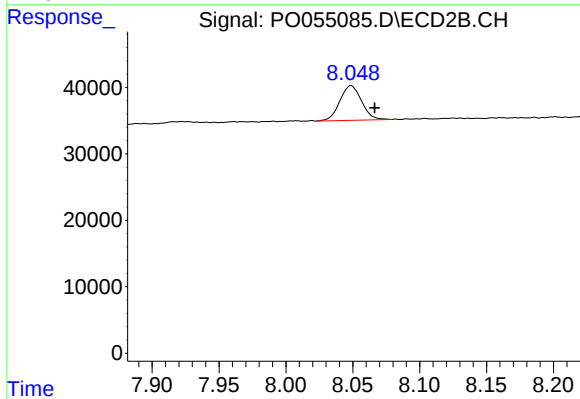
#39 AR-1262-4

R.T.: 7.557 min  
Delta R.T.: -0.018 min  
Response: 163339  
Conc: 45.09 ng/ml



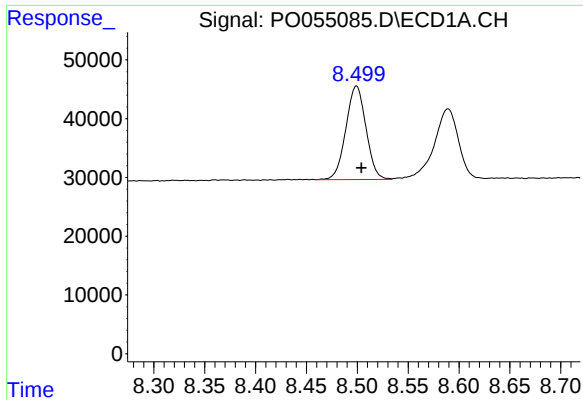
#40 AR-1262-5

R.T.: 9.211 min  
Delta R.T.: -0.007 min  
Response: 71540  
Conc: 32.72 ng/ml



#40 AR-1262-5

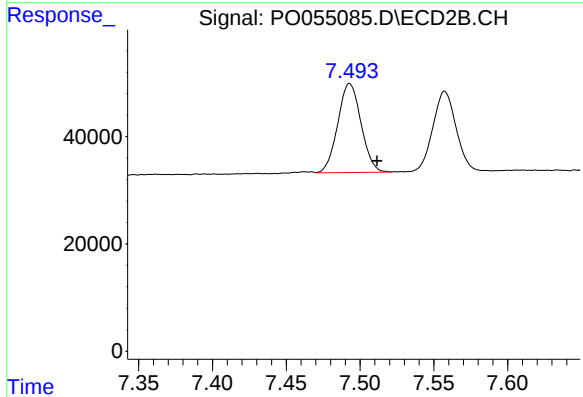
R.T.: 8.049 min  
Delta R.T.: -0.018 min  
Response: 59386  
Conc: 36.80 ng/ml



#41 AR-1268-1

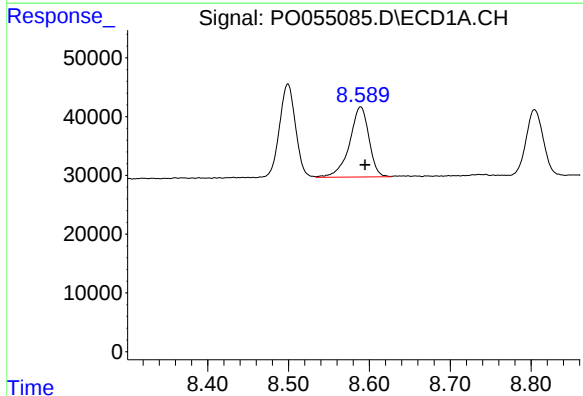
R.T.: 8.499 min  
Delta R.T.: -0.005 min  
Response: 218911  
Conc: 30.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT1-2019



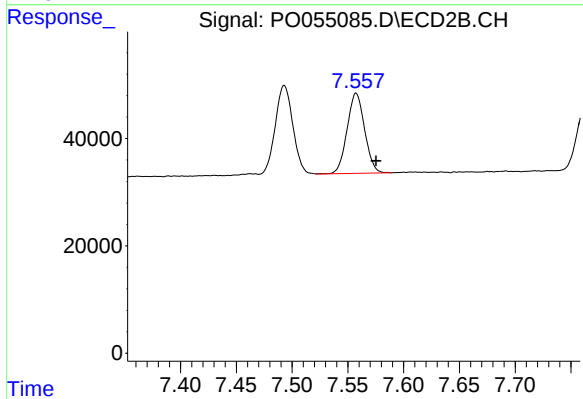
#41 AR-1268-1

R.T.: 7.493 min  
Delta R.T.: -0.019 min  
Response: 182087  
Conc: 32.20 ng/ml



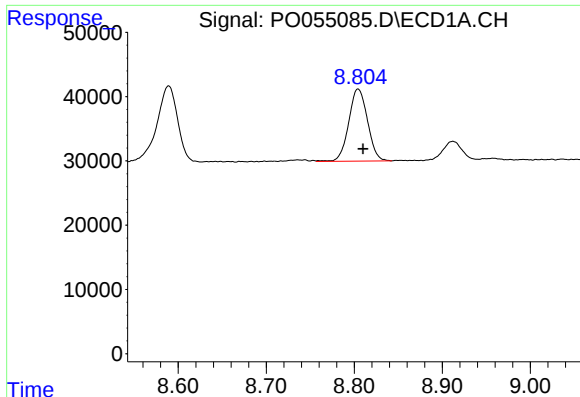
#42 AR-1268-2

R.T.: 8.589 min  
Delta R.T.: -0.005 min  
Response: 198749  
Conc: 30.33 ng/ml



#42 AR-1268-2

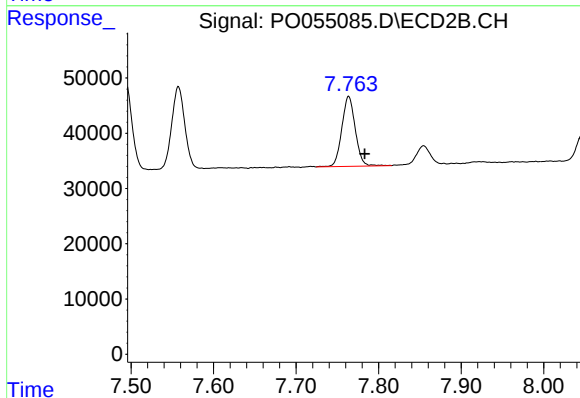
R.T.: 7.557 min  
Delta R.T.: -0.018 min  
Response: 163339  
Conc: 31.58 ng/ml



#43 AR-1268-3

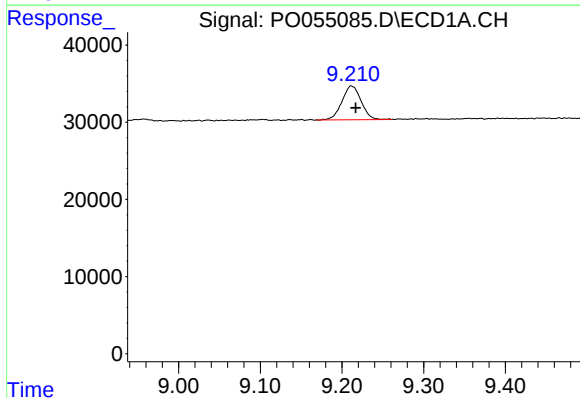
R.T.: 8.804 min  
Delta R.T.: -0.006 min  
Response: 166535  
Conc: 30.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT1-2019



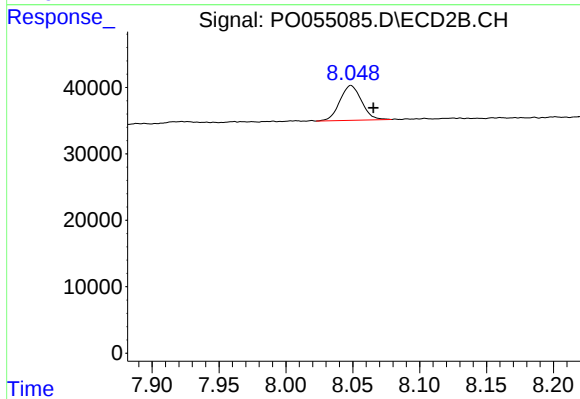
#43 AR-1268-3

R.T.: 7.764 min  
Delta R.T.: -0.019 min  
Response: 143545  
Conc: 33.36 ng/ml



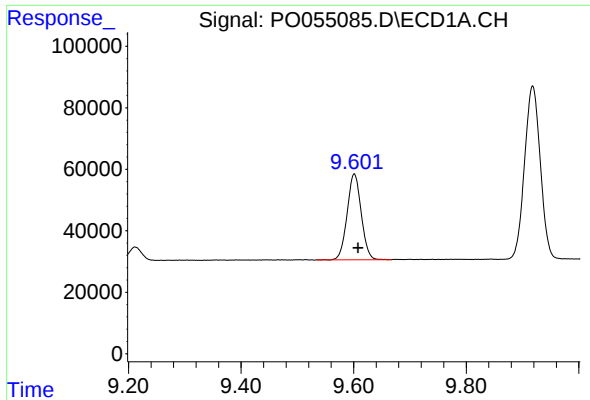
#44 AR-1268-4

R.T.: 9.211 min  
Delta R.T.: -0.006 min  
Response: 71540  
Conc: 29.99 ng/ml



#44 AR-1268-4

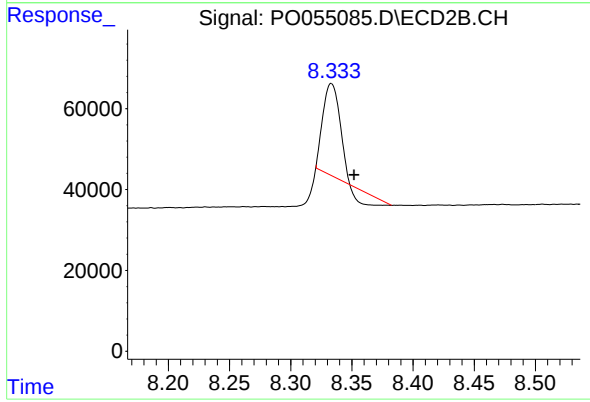
R.T.: 8.049 min  
Delta R.T.: -0.017 min  
Response: 59386  
Conc: 32.03 ng/ml



#45 AR-1268-5

R.T.: 9.601 min  
Delta R.T.: -0.007 min  
Response: 485964  
Conc: 29.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT1-2019



#45 AR-1268-5

R.T.: 8.333 min  
Delta R.T.: -0.019 min  
Response: 183850  
Conc: 16.15 ng/ml