

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042219\  
 Data File : PQ039217.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2019 15:52  
 Operator : AJ\SJ  
 Sample : K2241-09  
 Misc : AR1262 MDL 25 PPB  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 01:10:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Apr 20 00:43:12 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... | 5.704  | 4.796  | 79385525 | 45449488 | 19.189 | 18.078   |
| 2)                          | SA Decachlor... | 12.114 | 10.564 | 107.8E6  | 63333151 | 18.234 | 18.374   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.865  | 0        | 1614052  | N.D.   | 19.233 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.865  | 0        | 1614052  | N.D.   | 47.538 # |
| 28)                         | L6 AR-1254-3    | 8.808  | 7.834  | 3766902  | 2398642  | 10.604 | 7.836 #  |
| 30)                         | L6 AR-1254-5    | 9.488  | 8.513  | 5022529  | 2786216  | 17.867 | 10.649 # |
| 31)                         | L7 AR-1260-1    | 8.921  | 7.959  | 5035594  | 3271444  | 22.234 | 19.269   |
| 32)                         | L7 AR-1260-2    | 9.191  | 8.162  | 5407764  | 4125505  | 19.741 | 20.125   |
| 33)                         | L7 AR-1260-3    | 9.568  | 8.330  | 8703934  | 4051795  | 39.007 | 20.776 # |
| 34)                         | L7 AR-1260-4    | 9.812  | 8.826  | 7088856  | 5388321  | 26.668 | 32.499   |
| 35)                         | L7 AR-1260-5    | 10.159 | 9.079  | 11777629 | 9573858  | 22.972 | 23.432   |
| 36)                         | L8 AR-1262-1    | 9.628  | 8.552  | 3646001  | 6047582  | 26.211 | 22.343   |
| 37)                         | L8 AR-1262-2    | 10.159 | 9.079  | 11777629 | 9573858  | 18.700 | 18.852   |
| 38)                         | L8 AR-1262-3    | 10.495 | 9.373  | 9143474  | 4022069  | 21.379 | 21.171   |
| 39)                         | L8 AR-1262-4    | 10.593 | 9.440  | 7181224  | 7289545  | 21.114 | 19.641   |
| 40)                         | L8 AR-1262-5    | 11.306 | 9.967  | 4165670  | 2995678  | 18.098 | 19.103   |
| 41)                         | L9 AR-1268-1    | 10.495 | 9.373  | 9143474  | 4022069  | 12.121 | 6.994 #  |
| 42)                         | L9 AR-1268-2    | 10.593 | 9.440  | 7181224  | 7289545  | 9.996  | 13.540 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 9.652  | 0        | 1038144  | N.D.   | 2.373 #  |
| 44)                         | L9 AR-1268-4    | 11.306 | 9.967  | 4165670  | 2995678  | 16.806 | 17.012   |
| 45)                         | L9 AR-1268-5    | 0.000  | 10.287 | 0        | 1372105  | N.D.   | 0.991 #  |
| -----                       |                 |        |        |          |          |        |          |

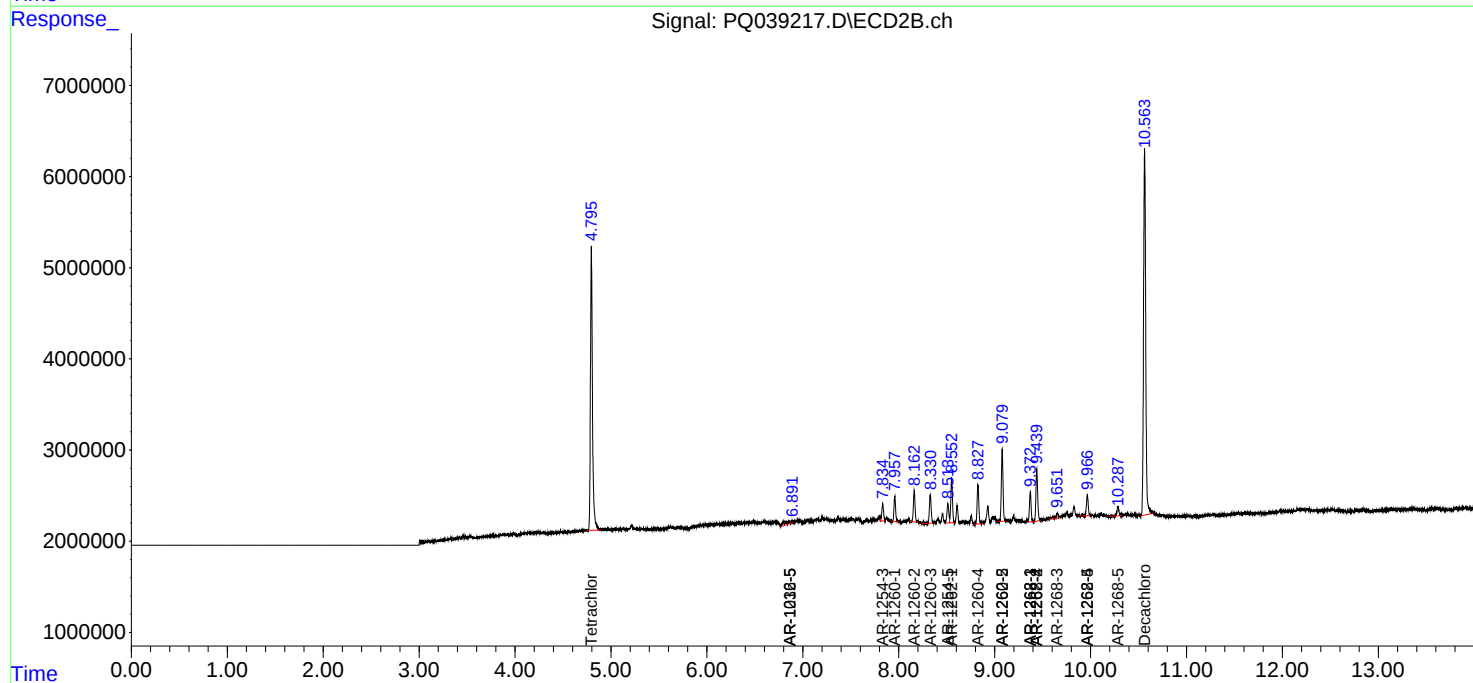
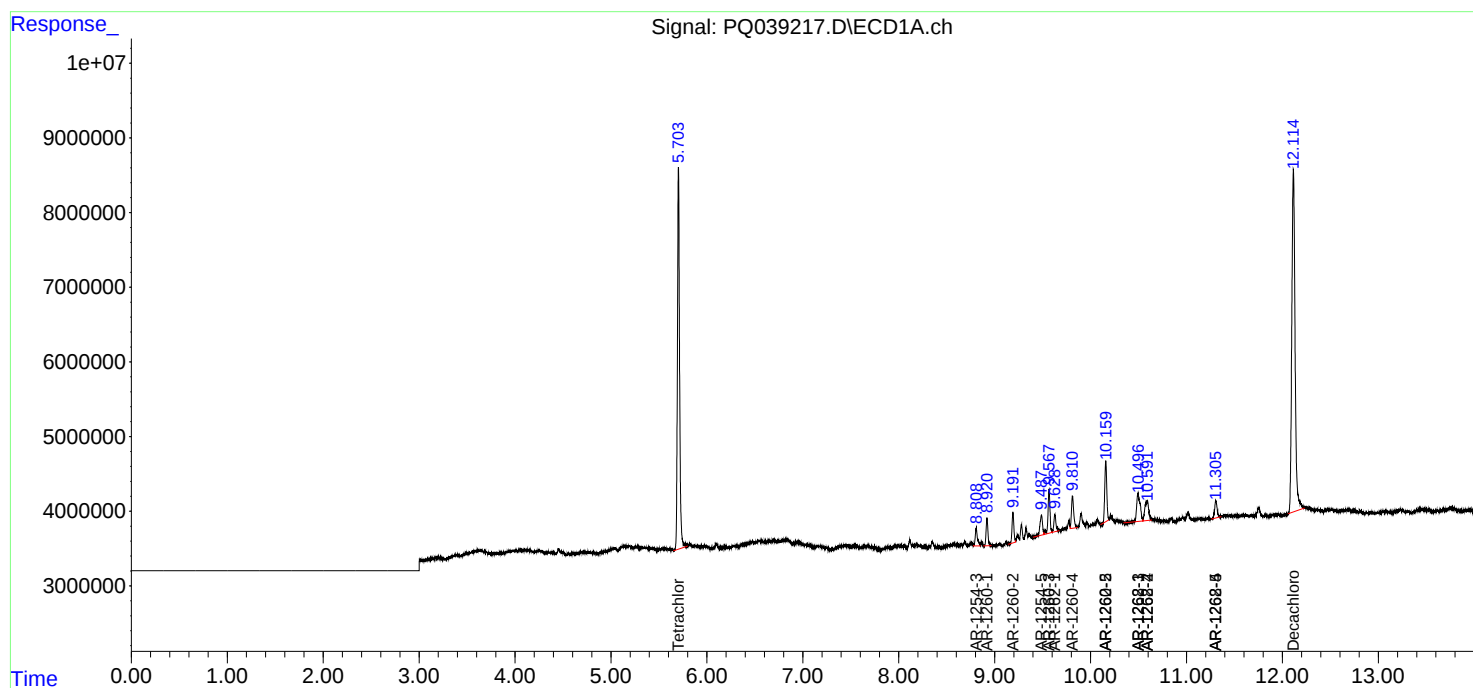
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

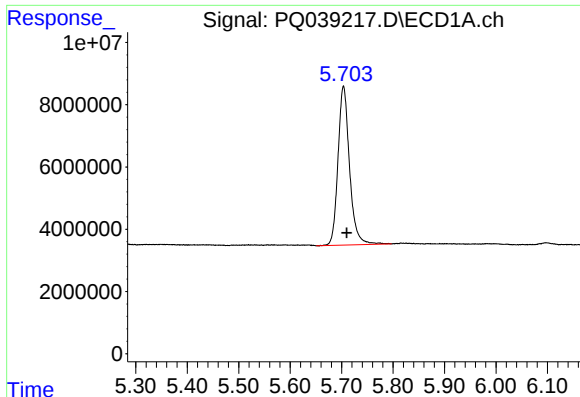
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042219\  
Data File : PQ039217.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Apr 2019 15:52  
Operator : AJ\SJ  
Sample : K2241-09  
Misc : AR1262 MDL 25 PPB  
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Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 23 01:10:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Apr 20 00:43:12 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

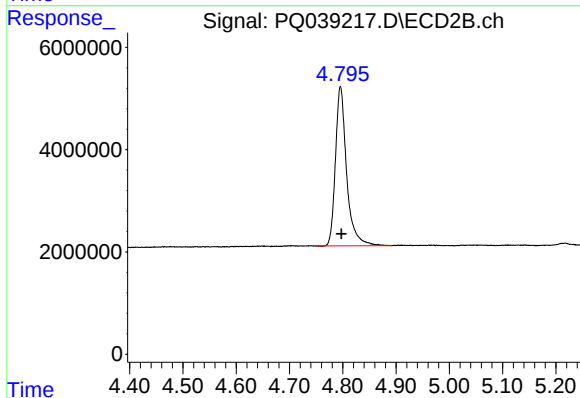




#1 Tetrachloro-m-xylene

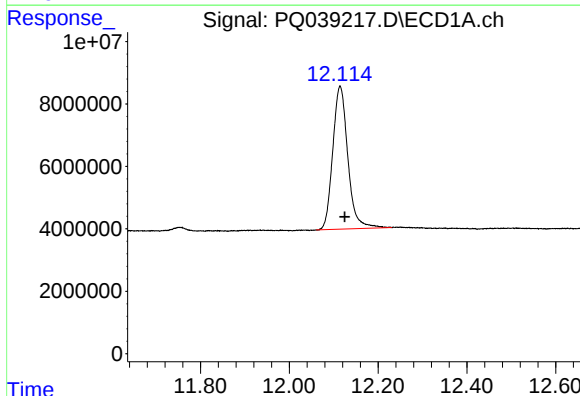
R.T.: 5.704 min  
Delta R.T.: -0.006 min  
Response: 79385525  
Conc: 19.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



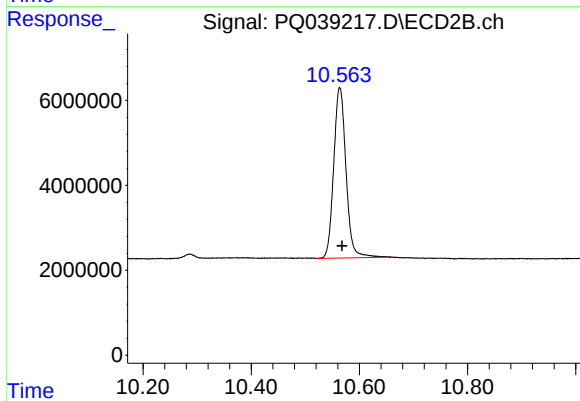
#1 Tetrachloro-m-xylene

R.T.: 4.796 min  
Delta R.T.: -0.002 min  
Response: 45449488  
Conc: 18.08 ng/ml



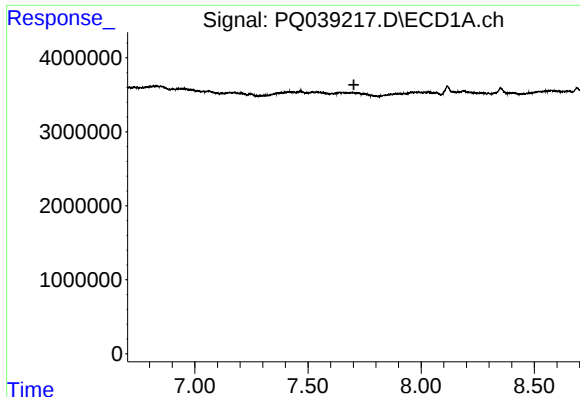
#2 Decachlorobiphenyl

R.T.: 12.114 min  
Delta R.T.: -0.011 min  
Response: 107837984  
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

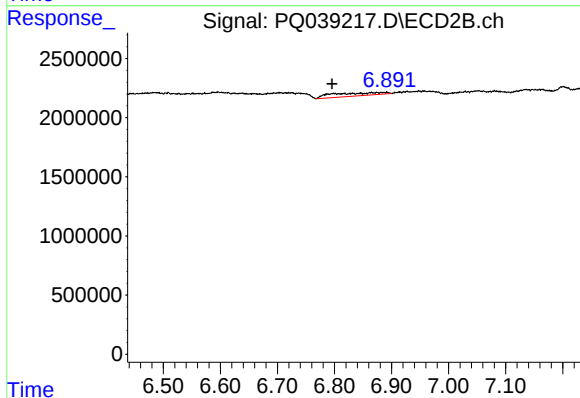
R.T.: 10.564 min  
Delta R.T.: -0.004 min  
Response: 63333151  
Conc: 18.37 ng/ml



#7 AR-1016-5

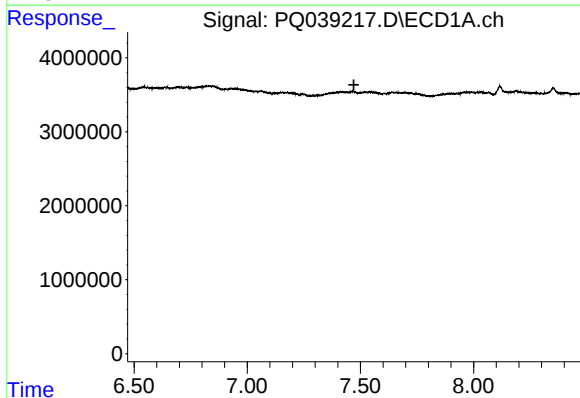
R.T.: 0.000 min  
Exp R.T. : 7.703 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



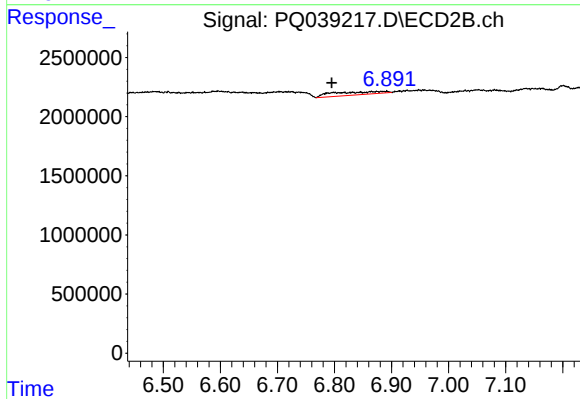
#7 AR-1016-5

R.T.: 6.865 min  
Delta R.T.: 0.069 min  
Response: 1614052  
Conc: 19.23 ng/ml



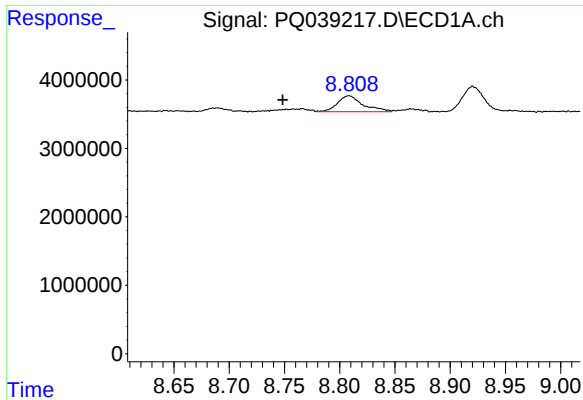
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 7.471 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

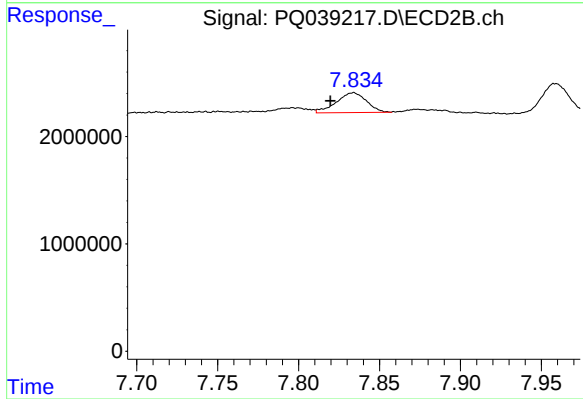
R.T.: 6.865 min  
Delta R.T.: 0.070 min  
Response: 1614052  
Conc: 47.54 ng/ml



#28 AR-1254-3

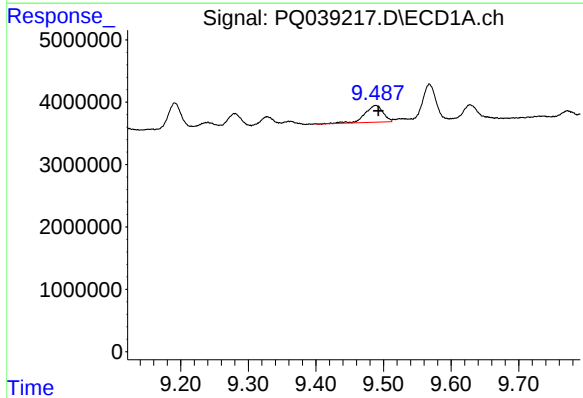
R.T.: 8.808 min  
Delta R.T.: 0.060 min  
Response: 3766902  
Conc: 10.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



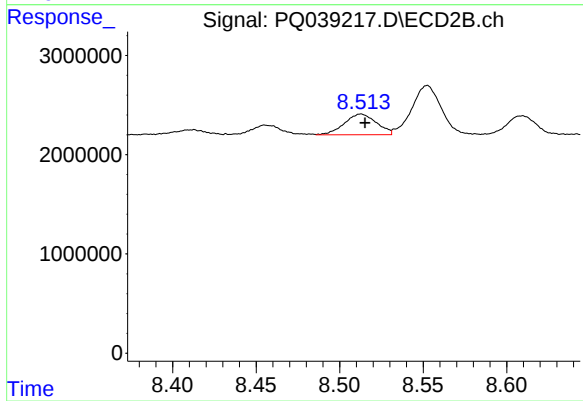
#28 AR-1254-3

R.T.: 7.834 min  
Delta R.T.: 0.014 min  
Response: 2398642  
Conc: 7.84 ng/ml



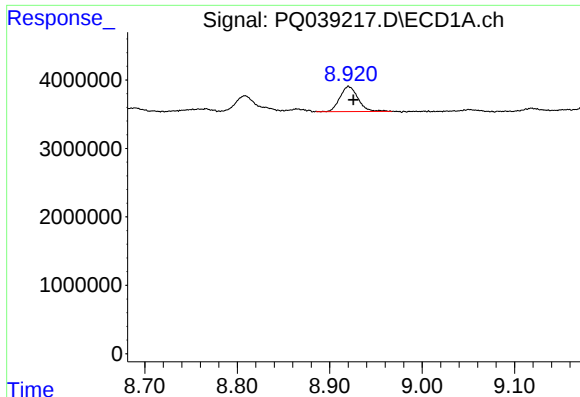
#30 AR-1254-5

R.T.: 9.488 min  
Delta R.T.: -0.004 min  
Response: 5022529  
Conc: 17.87 ng/ml



#30 AR-1254-5

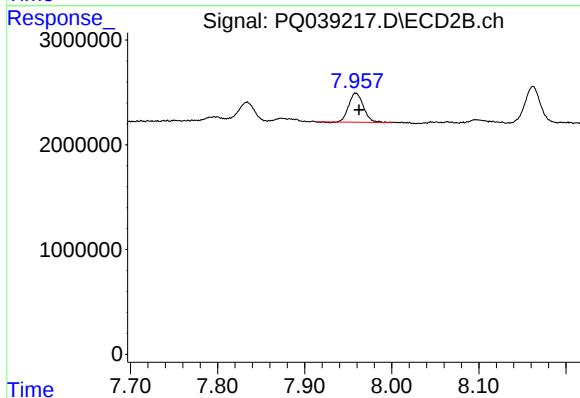
R.T.: 8.513 min  
Delta R.T.: -0.002 min  
Response: 2786216  
Conc: 10.65 ng/ml



#31 AR-1260-1

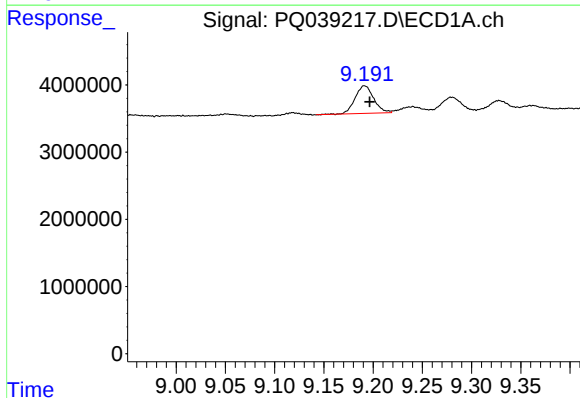
R.T.: 8.921 min  
Delta R.T.: -0.005 min  
Response: 5035594  
Conc: 22.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



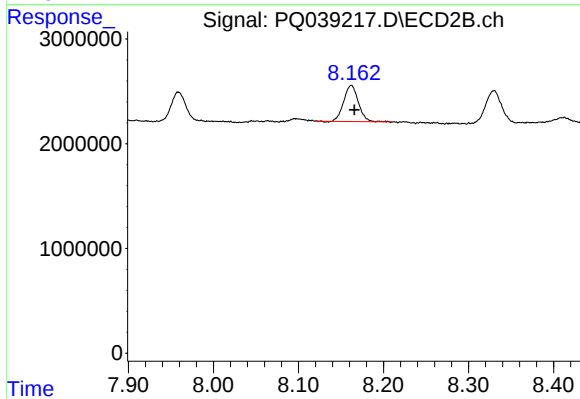
#31 AR-1260-1

R.T.: 7.959 min  
Delta R.T.: -0.004 min  
Response: 3271444  
Conc: 19.27 ng/ml



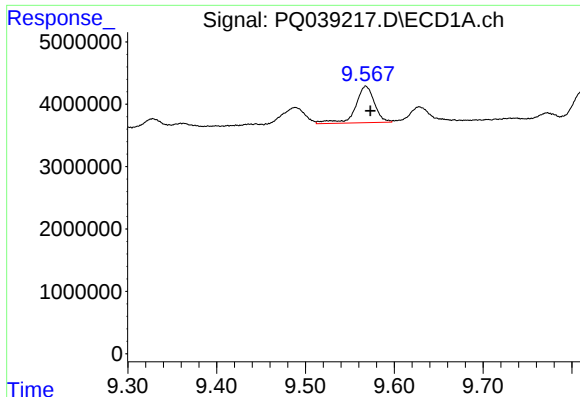
#32 AR-1260-2

R.T.: 9.191 min  
Delta R.T.: -0.005 min  
Response: 5407764  
Conc: 19.74 ng/ml



#32 AR-1260-2

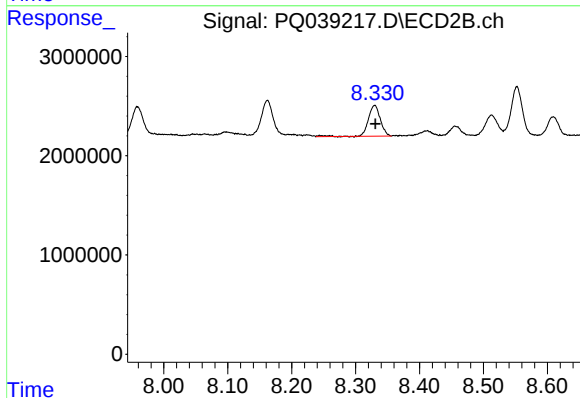
R.T.: 8.162 min  
Delta R.T.: -0.004 min  
Response: 4125505  
Conc: 20.13 ng/ml



#33 AR-1260-3

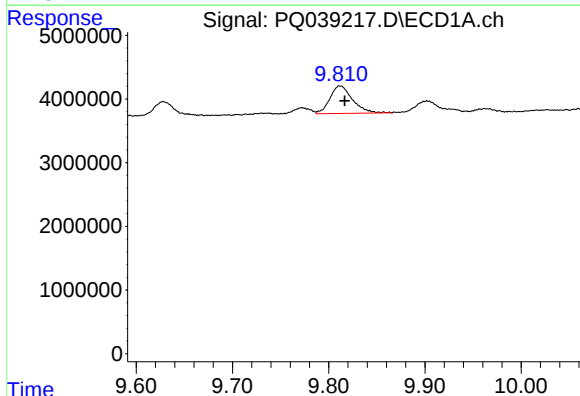
R.T.: 9.568 min  
Delta R.T.: -0.005 min  
Response: 8703934  
Conc: 39.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



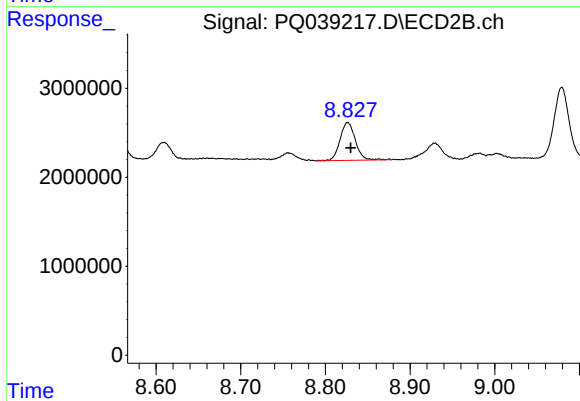
#33 AR-1260-3

R.T.: 8.330 min  
Delta R.T.: -0.001 min  
Response: 4051795  
Conc: 20.78 ng/ml



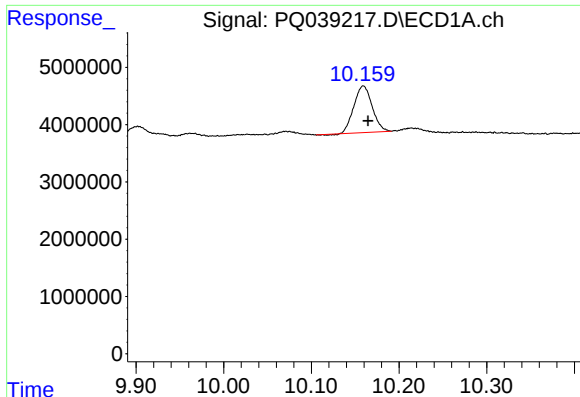
#34 AR-1260-4

R.T.: 9.812 min  
Delta R.T.: -0.005 min  
Response: 7088856  
Conc: 26.67 ng/ml



#34 AR-1260-4

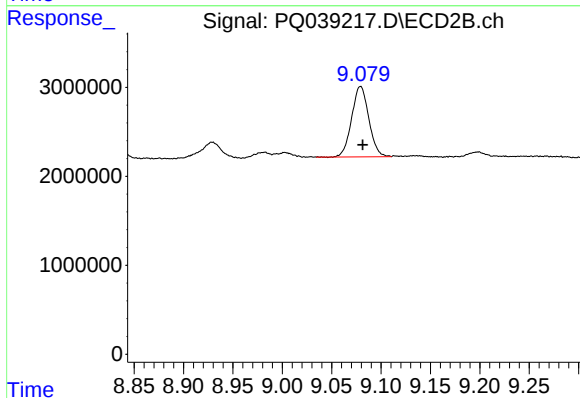
R.T.: 8.826 min  
Delta R.T.: -0.003 min  
Response: 5388321  
Conc: 32.50 ng/ml



#35 AR-1260-5

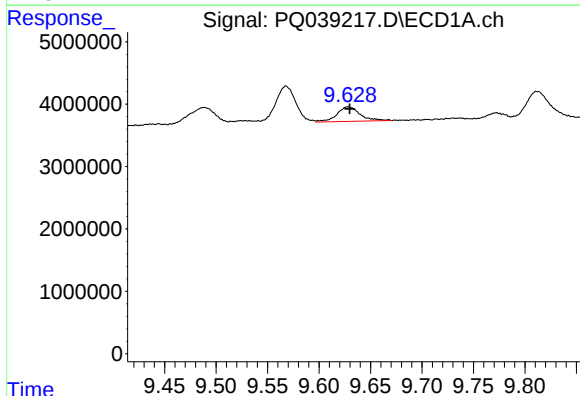
R.T.: 10.159 min  
Delta R.T.: -0.005 min  
Response: 11777629  
Conc: 22.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



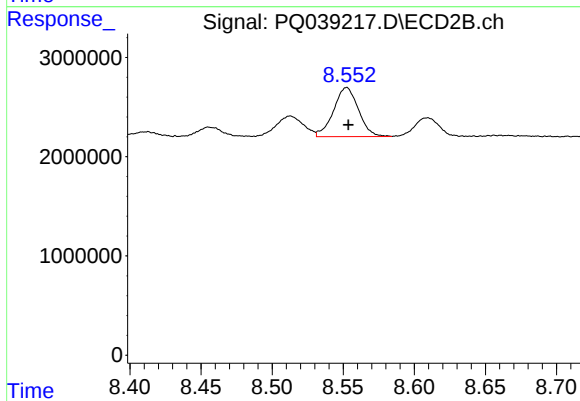
#35 AR-1260-5

R.T.: 9.079 min  
Delta R.T.: -0.002 min  
Response: 9573858  
Conc: 23.43 ng/ml



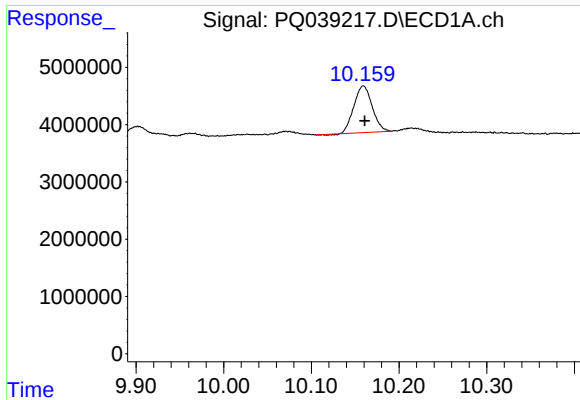
#36 AR-1262-1

R.T.: 9.628 min  
Delta R.T.: -0.002 min  
Response: 3646001  
Conc: 26.21 ng/ml



#36 AR-1262-1

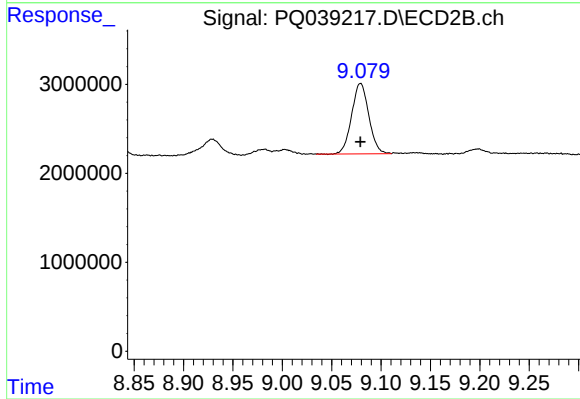
R.T.: 8.552 min  
Delta R.T.: -0.001 min  
Response: 6047582  
Conc: 22.34 ng/ml



#37 AR-1262-2

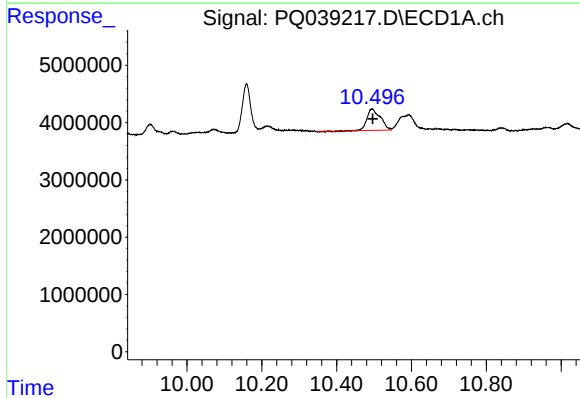
R.T.: 10.159 min  
Delta R.T.: -0.002 min  
Response: 11777629  
Conc: 18.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



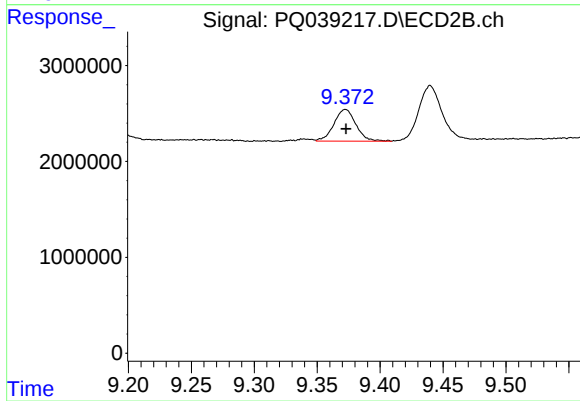
#37 AR-1262-2

R.T.: 9.079 min  
Delta R.T.: 0.000 min  
Response: 9573858  
Conc: 18.85 ng/ml



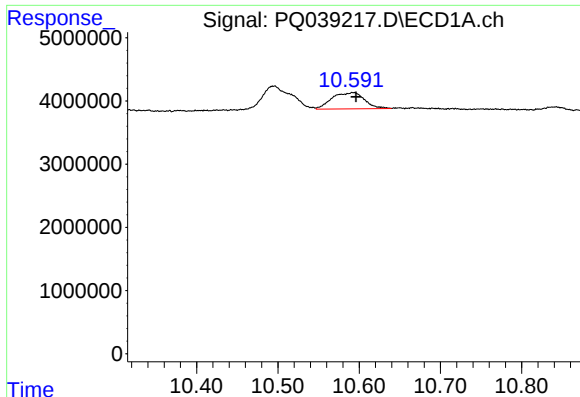
#38 AR-1262-3

R.T.: 10.495 min  
Delta R.T.: -0.001 min  
Response: 9143474  
Conc: 21.38 ng/ml



#38 AR-1262-3

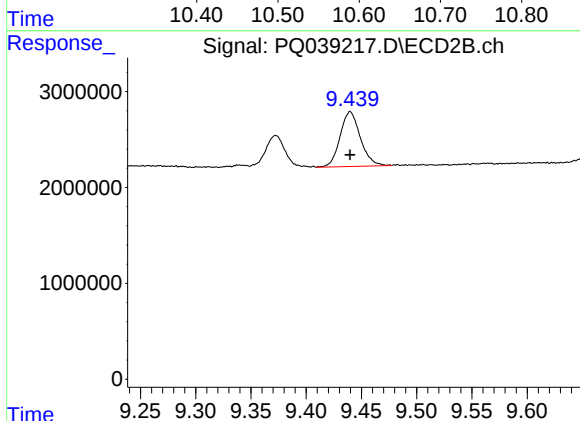
R.T.: 9.373 min  
Delta R.T.: 0.000 min  
Response: 4022069  
Conc: 21.17 ng/ml



#39 AR-1262-4

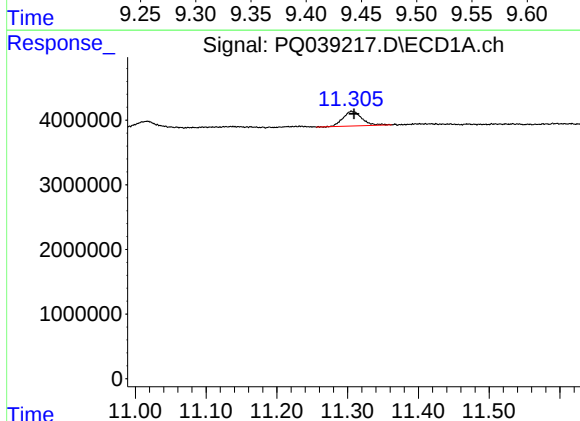
R.T.: 10.593 min  
Delta R.T.: -0.004 min  
Response: 7181224  
Conc: 21.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



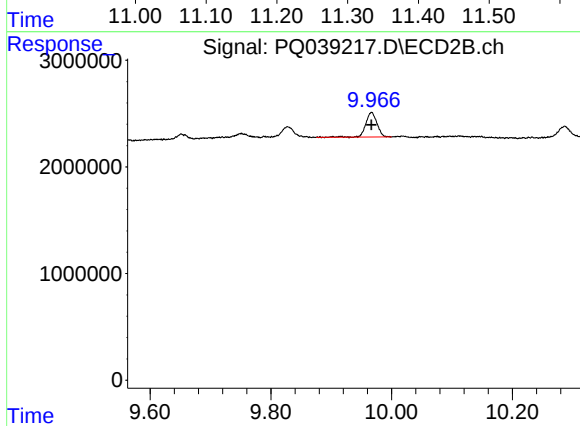
#39 AR-1262-4

R.T.: 9.440 min  
Delta R.T.: 0.000 min  
Response: 7289545  
Conc: 19.64 ng/ml



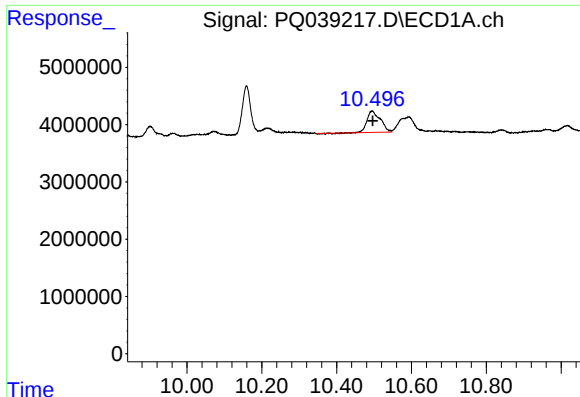
#40 AR-1262-5

R.T.: 11.306 min  
Delta R.T.: -0.003 min  
Response: 4165670  
Conc: 18.10 ng/ml



#40 AR-1262-5

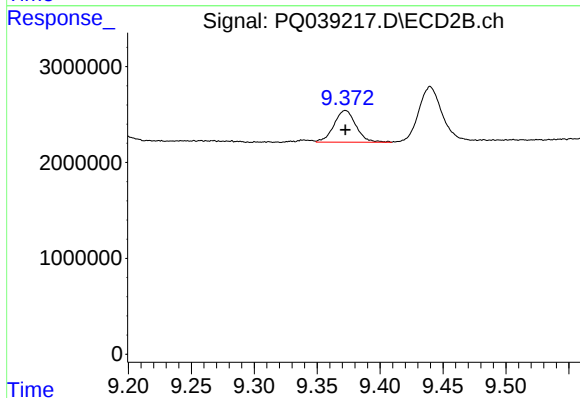
R.T.: 9.967 min  
Delta R.T.: 0.000 min  
Response: 2995678  
Conc: 19.10 ng/ml



#41 AR-1268-1

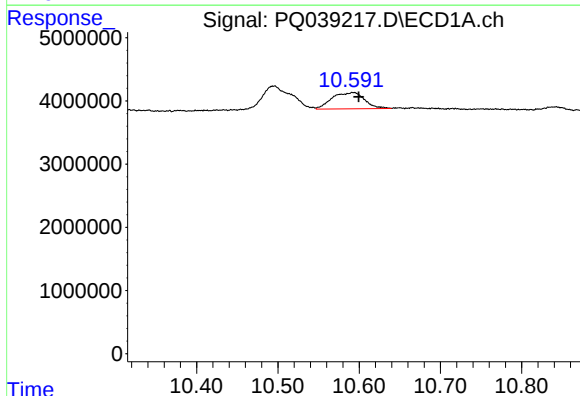
R.T.: 10.495 min  
Delta R.T.: 0.000 min  
Response: 9143474  
Conc: 12.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



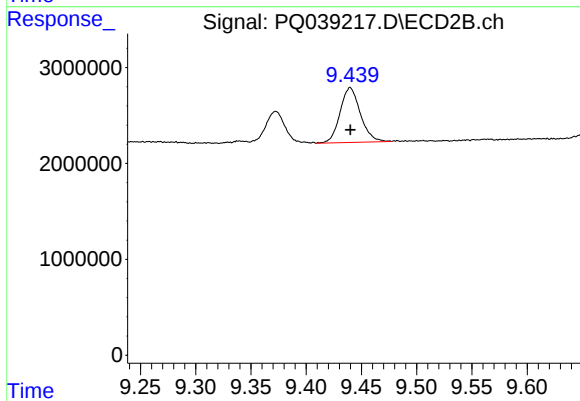
#41 AR-1268-1

R.T.: 9.373 min  
Delta R.T.: 0.000 min  
Response: 4022069  
Conc: 6.99 ng/ml



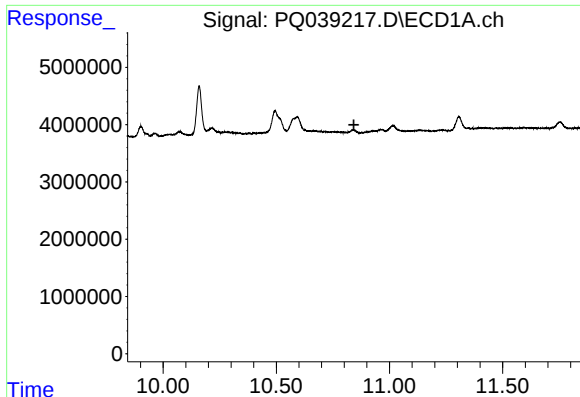
#42 AR-1268-2

R.T.: 10.593 min  
Delta R.T.: -0.007 min  
Response: 7181224  
Conc: 10.00 ng/ml



#42 AR-1268-2

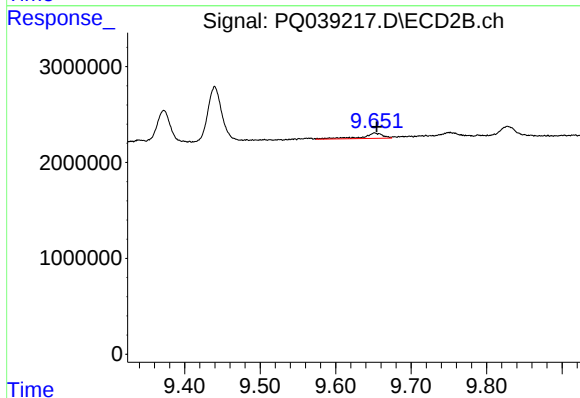
R.T.: 9.440 min  
Delta R.T.: 0.000 min  
Response: 7289545  
Conc: 13.54 ng/ml



#43 AR-1268-3

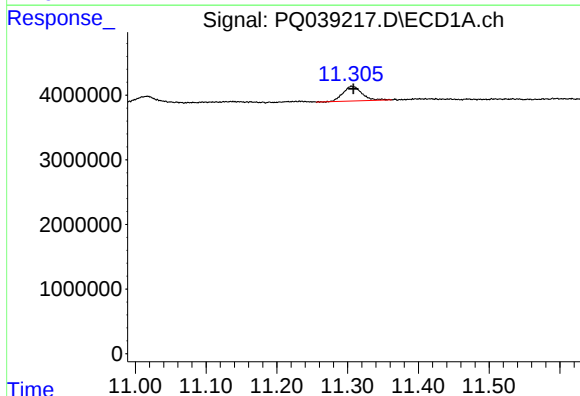
R.T.: 0.000 min  
Exp R.T.: 10.843 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



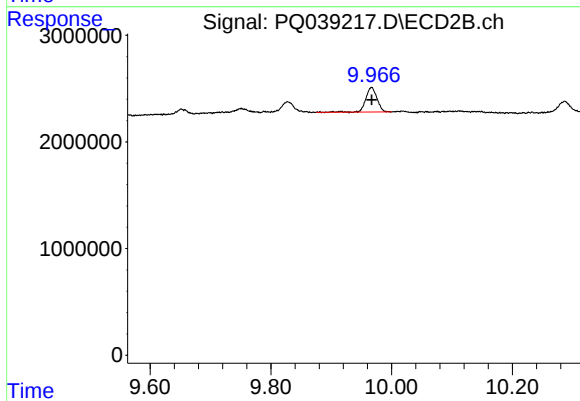
#43 AR-1268-3

R.T.: 9.652 min  
Delta R.T.: -0.003 min  
Response: 1038144  
Conc: 2.37 ng/ml



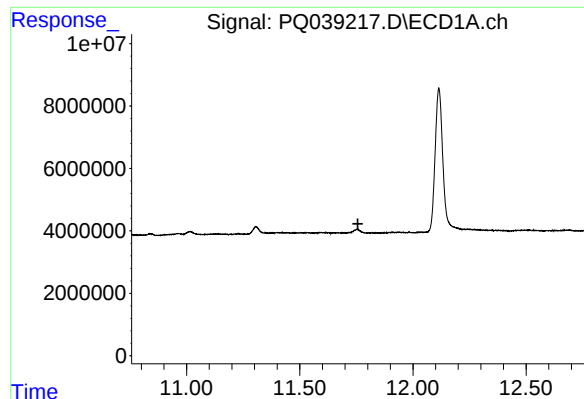
#44 AR-1268-4

R.T.: 11.306 min  
Delta R.T.: -0.003 min  
Response: 4165670  
Conc: 16.81 ng/ml



#44 AR-1268-4

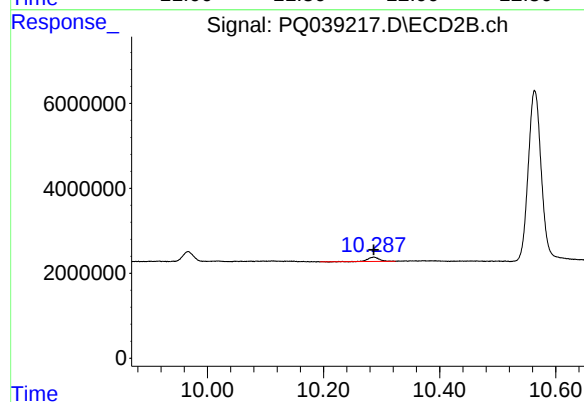
R.T.: 9.967 min  
Delta R.T.: 0.000 min  
Response: 2995678  
Conc: 17.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 11.757 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



#45 AR-1268-5

R.T.: 10.287 min  
Delta R.T.: 0.000 min  
Response: 1372105  
Conc: 0.99 ng/ml