

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060620\  
 Data File : PQ048159.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2020 21:02  
 Operator : AJ\MA  
 Sample : L2935-17  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BFT23

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 05:30:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051820CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 19 03:16:23 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 5.307  | 4.294 | 231.0E6  | 114.2E6 | 29.565  | 36.221   |
| 2)                          | SA Decachlor... | 11.589 | 9.666 | 106.2E6  | 128.8E6 | 15.260  | 40.072 # |
| Target Compounds            |                 |        |       |          |         |         |          |
| 3)                          | L1 AR-1016-1    | 6.637  | 5.561 | 1128399  | 343588  | 4.167   | 2.857 #  |
| 4)                          | L1 AR-1016-2    | 6.637  | 5.582 | 1128399  | 644495  | 2.983   | 3.932 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.774 | 0        | 257159  | N.D.    | 2.949 #  |
| 6)                          | L1 AR-1016-4    | 6.930  | 5.842 | 999532   | 1091660 | 5.125   | 14.908 # |
| 7)                          | L1 AR-1016-5    | 7.151  | 6.058 | 1997368  | 289579  | 10.432  | 3.144 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.614 | 0        | 935321  | N.D.    | 19.257 # |
| 9)                          | L2 AR-1221-2    | 5.666  | 4.651 | 3343874  | 3039296 | 41.068  | 85.140 # |
| 12)                         | L3 AR-1232-2    | 6.385  | 5.561 | 18853189 | 343588  | 165.536 | 5.482 #  |
| 13)                         | L3 AR-1232-3    | 6.637  | 5.774 | 1128399  | 257159  | 5.780   | 5.567    |
| 14)                         | L3 AR-1232-4    | 6.930  | 5.869 | 999532   | 393142  | 10.168  | 9.335    |
| 15)                         | L3 AR-1232-5    | 6.964  | 6.058 | 2078608  | 289579  | 26.340  | 6.451 #  |
| 16)                         | L4 AR-1242-1    | 6.637  | 5.561 | 1128399  | 343588  | 5.163   | 3.503 #  |
| 17)                         | L4 AR-1242-2    | 6.637  | 5.582 | 1128399  | 644495  | 3.721   | 4.881 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.774 | 0        | 257159  | N.D.    | 3.622 #  |
| 19)                         | L4 AR-1242-4    | 6.930  | 5.869 | 999532   | 393142  | 6.369   | 5.467    |
| 20)                         | L4 AR-1242-5    | 7.624  | 6.433 | 1650682  | 1053905 | 9.561   | 11.161   |
| 21)                         | L5 AR-1248-1    | 6.637  | 5.561 | 1128399  | 343588  | 6.670   | 4.503 #  |
| 22)                         | L5 AR-1248-2    | 6.964  | 5.842 | 2078608  | 1091660 | 9.261   | 10.867   |
| 23)                         | L5 AR-1248-3    | 7.151  | 5.869 | 1997368  | 393142  | 7.974   | 3.860 #  |
| 24)                         | L5 AR-1248-4    | 7.624  | 6.058 | 1650682  | 289579  | 5.791   | 2.466 #  |
| 25)                         | L5 AR-1248-5    | 7.624  | 6.477 | 1650682  | 1006603 | 6.049   | 8.121 #  |
| 26)                         | L6 AR-1254-1    | 7.582  | 6.433 | 1910231  | 1053905 | 6.667   | 5.404    |
| 27)                         | L6 AR-1254-2    | 7.789  | 6.592 | 1733213  | 353894  | 3.905   | 2.059 #  |
| 28)                         | L6 AR-1254-3    | 8.166  | 7.015 | 1296823  | 1801659 | 2.704   | 6.324 #  |
| 29)                         | L6 AR-1254-4    | 8.465  | 7.254 | 1109882  | 1013700 | 3.014   | 5.452 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.681 | 0        | 585317  | N.D.    | 2.289 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.163 | 0        | 1061092 | N.D.    | 6.039 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.512 | 0        | 528641  | N.D.    | 2.657 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.227 | 0        | 372700  | N.D.    | 0.873 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.681 | 0        | 585317  | N.D.    | 4.125 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.227 | 0        | 372700  | N.D.    | 0.723 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.529 | 0        | 510887  | N.D.    | 2.494 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.606 | 0        | 29400   | N.D.    | 0.077 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.529 | 0        | 510887  | N.D.    | 0.878 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.606 | 0        | 29400   | N.D.    | 0.055 #  |
| 43)                         | L9 AR-1268-3    | 10.266 | 8.800 | 1359818  | 604170  | 1.607   | 1.370    |
| 45)                         | L9 AR-1268-5    | 11.214 | 9.398 | 2296887  | 1015602 | 0.793   | 0.690    |
| -----                       |                 |        |       |          |         |         |          |

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

**Instrument :**

ECD\_Q

**ClientSampleId :**

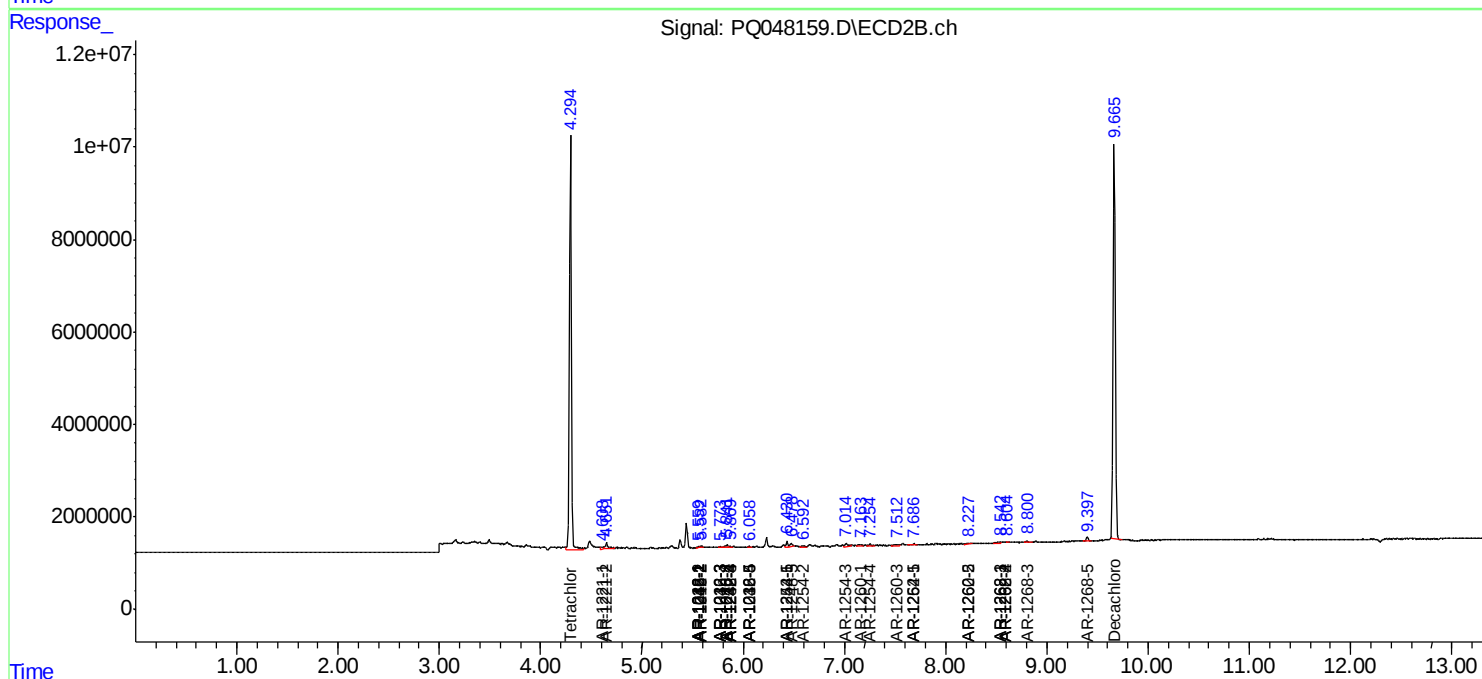
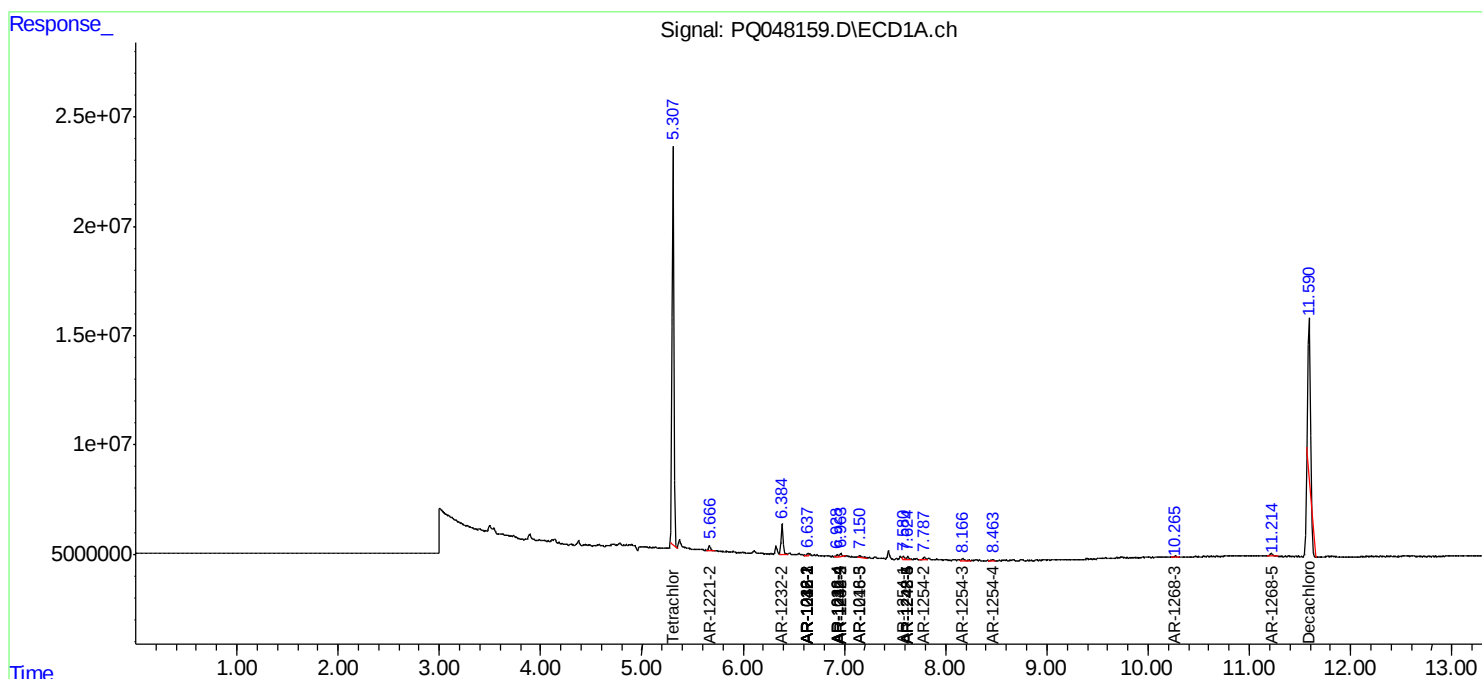
BFT23

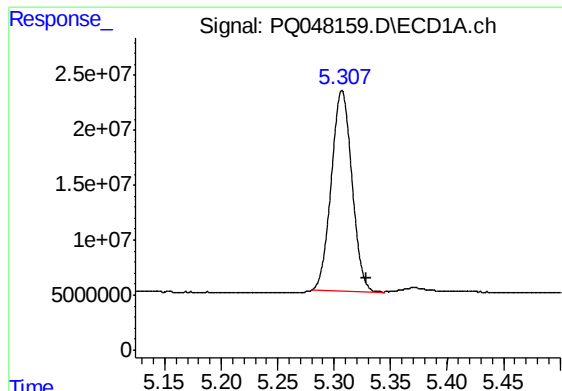
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060620\  
Data File : PQ048159.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jun 2020 21:02  
Operator : AJ\MA  
Sample : L2935-17  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
BFT23

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 08 05:30:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051820CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 19 03:16:23 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

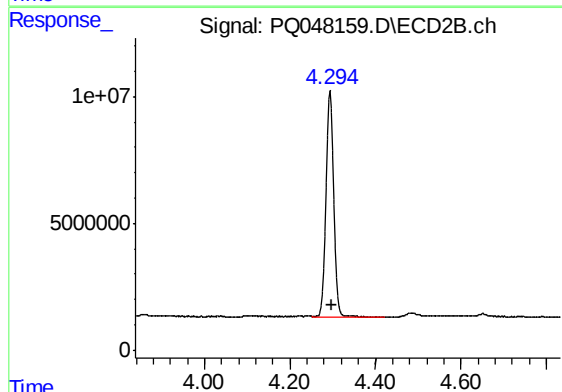




#1 Tetrachloro-m-xylene

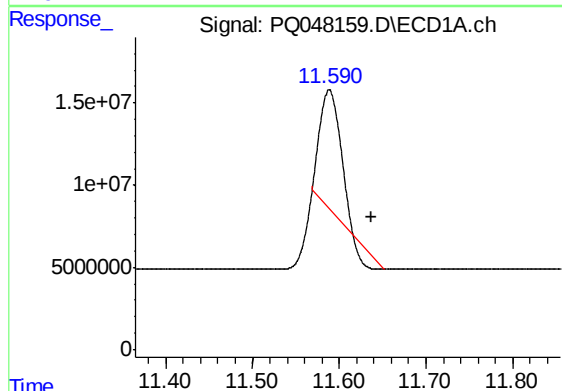
R.T.: 5.307 min  
Delta R.T.: -0.022 min  
Response: 231020194  
Conc: 29.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



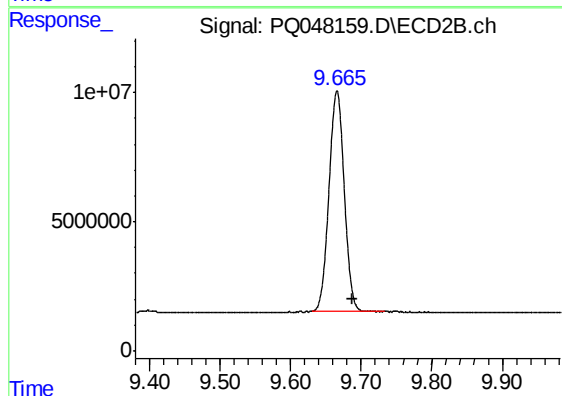
#1 Tetrachloro-m-xylene

R.T.: 4.294 min  
Delta R.T.: -0.006 min  
Response: 114170820  
Conc: 36.22 ng/ml



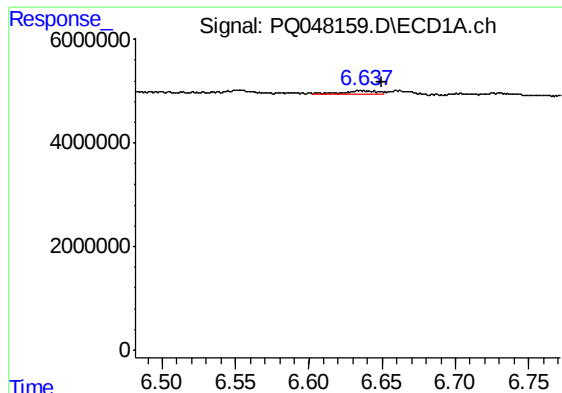
#2 Decachlorobiphenyl

R.T.: 11.589 min  
Delta R.T.: -0.049 min  
Response: 106233693  
Conc: 15.26 ng/ml



#2 Decachlorobiphenyl

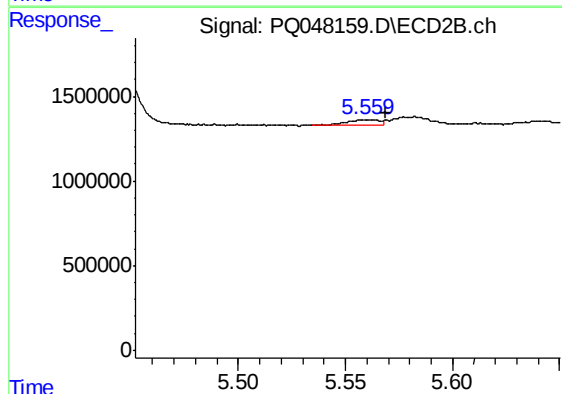
R.T.: 9.666 min  
Delta R.T.: -0.022 min  
Response: 128770043  
Conc: 40.07 ng/ml



#3 AR-1016-1

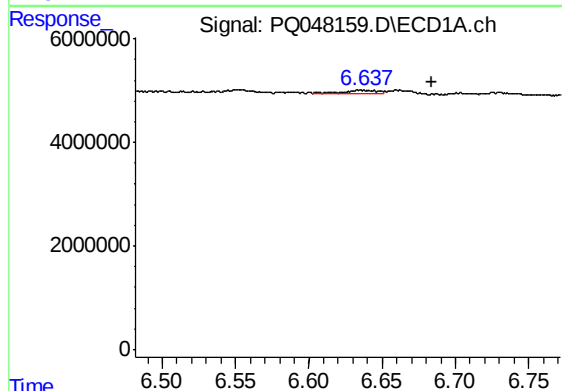
R.T.: 6.637 min  
Delta R.T.: -0.013 min  
Response: 1128399  
Conc: 4.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



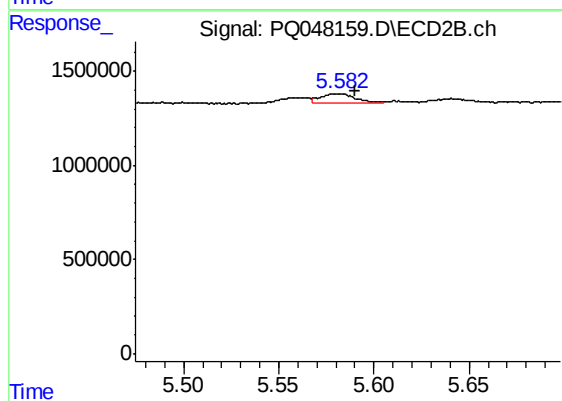
#3 AR-1016-1

R.T.: 5.561 min  
Delta R.T.: -0.008 min  
Response: 343588  
Conc: 2.86 ng/ml



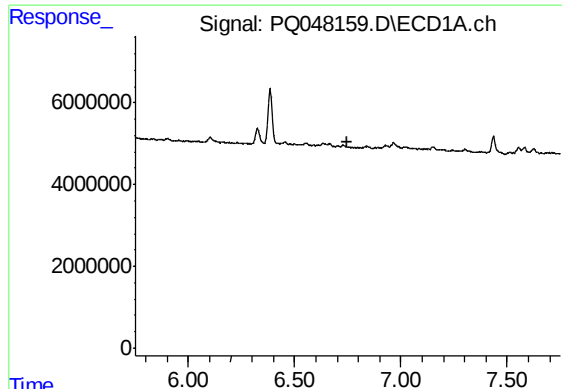
#4 AR-1016-2

R.T.: 6.637 min  
Delta R.T.: -0.047 min  
Response: 1128399  
Conc: 2.98 ng/ml



#4 AR-1016-2

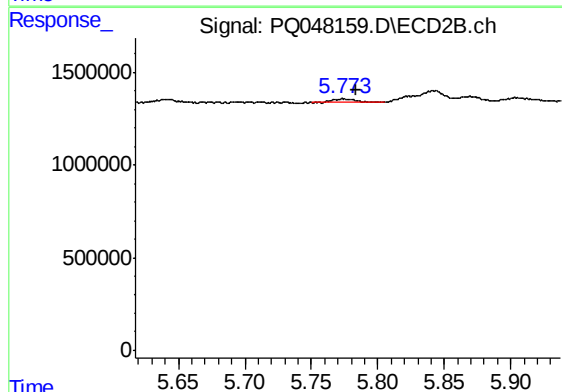
R.T.: 5.582 min  
Delta R.T.: -0.009 min  
Response: 644495  
Conc: 3.93 ng/ml



#5 AR-1016-3

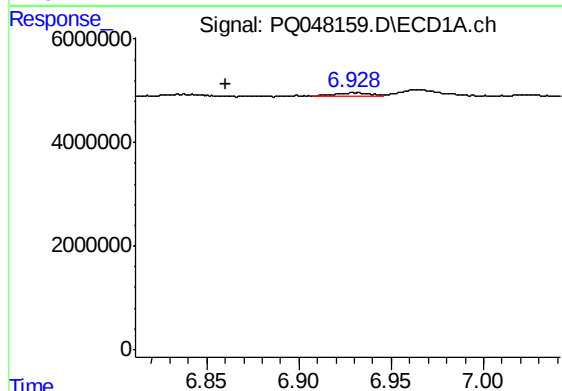
R.T.: 0.000 min  
Exp R.T.: 6.751 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



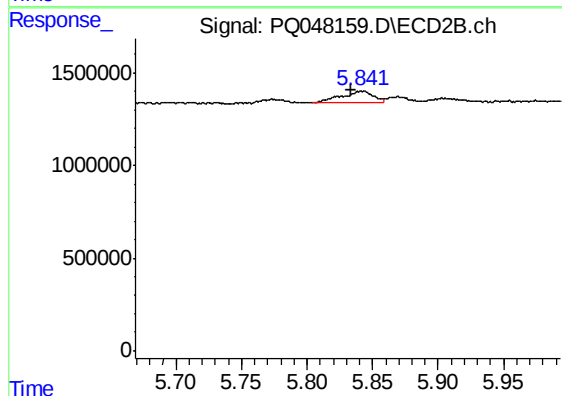
#5 AR-1016-3

R.T.: 5.774 min  
Delta R.T.: -0.010 min  
Response: 257159  
Conc: 2.95 ng/ml



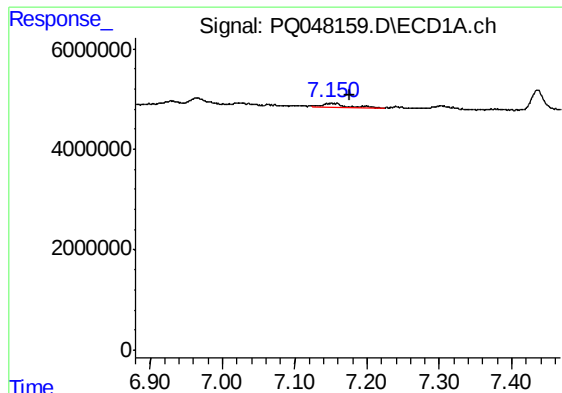
#6 AR-1016-4

R.T.: 6.930 min  
Delta R.T.: 0.070 min  
Response: 999532  
Conc: 5.13 ng/ml



#6 AR-1016-4

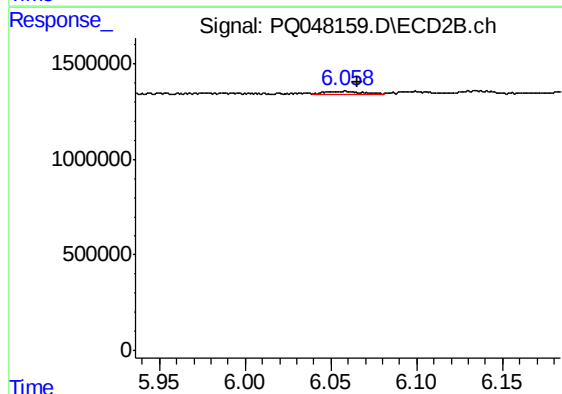
R.T.: 5.842 min  
Delta R.T.: 0.009 min  
Response: 1091660  
Conc: 14.91 ng/ml



#7 AR-1016-5

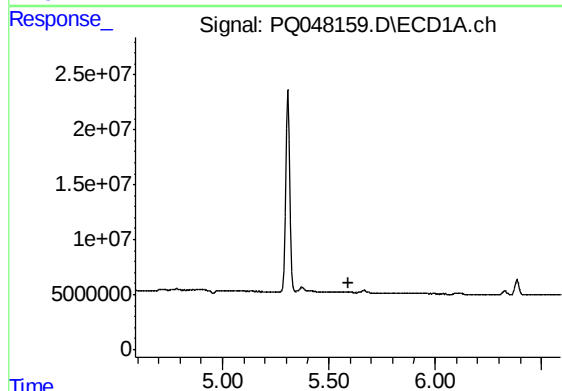
R.T.: 7.151 min  
Delta R.T.: -0.025 min  
Response: 1997368  
Conc: 10.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



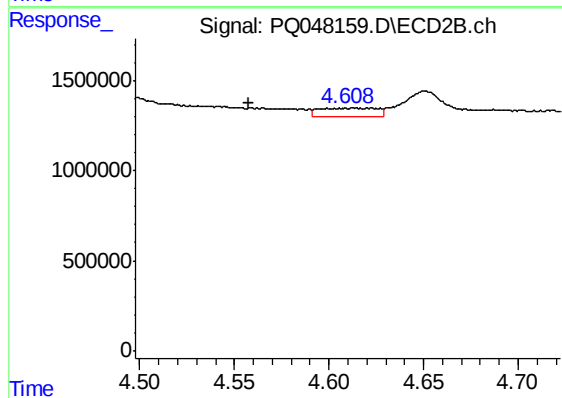
#7 AR-1016-5

R.T.: 6.058 min  
Delta R.T.: -0.007 min  
Response: 289579  
Conc: 3.14 ng/ml



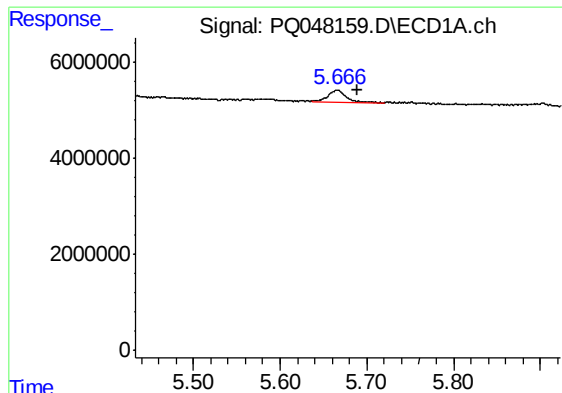
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 5.590 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

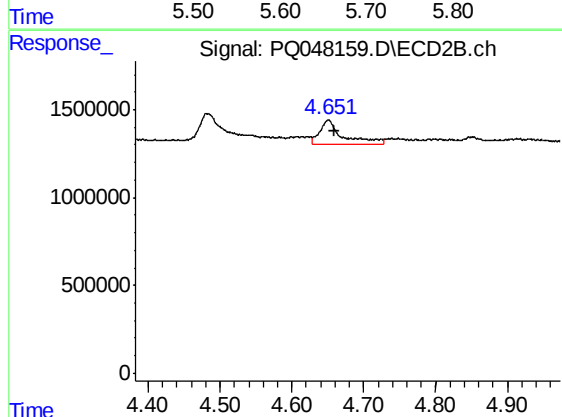
R.T.: 4.614 min  
Delta R.T.: 0.056 min  
Response: 935321  
Conc: 19.26 ng/ml



#9 AR-1221-2

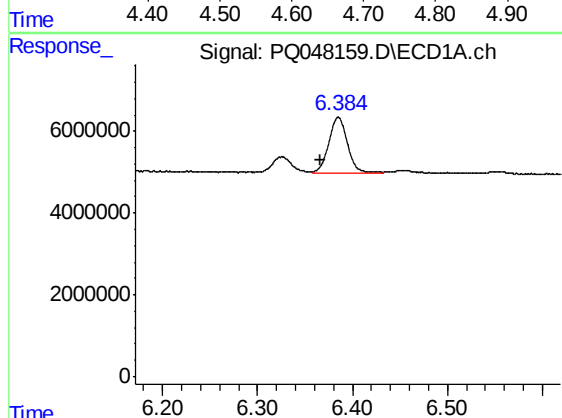
R.T.: 5.666 min  
Delta R.T.: -0.024 min  
Response: 3343874  
Conc: 41.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



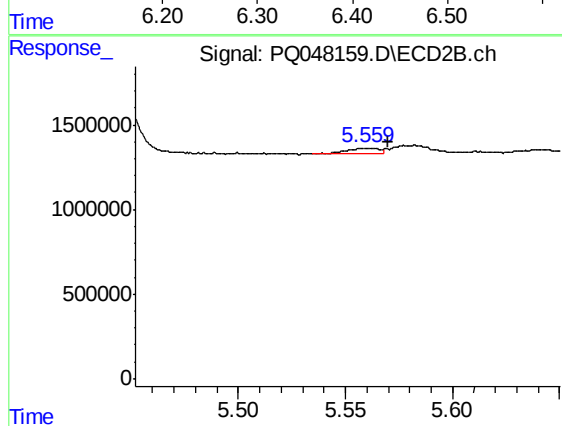
#9 AR-1221-2

R.T.: 4.651 min  
Delta R.T.: -0.009 min  
Response: 3039296  
Conc: 85.14 ng/ml



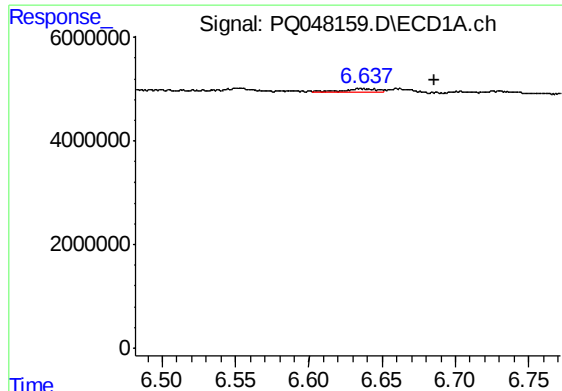
#12 AR-1232-2

R.T.: 6.385 min  
Delta R.T.: 0.020 min  
Response: 18853189  
Conc: 165.54 ng/ml



#12 AR-1232-2

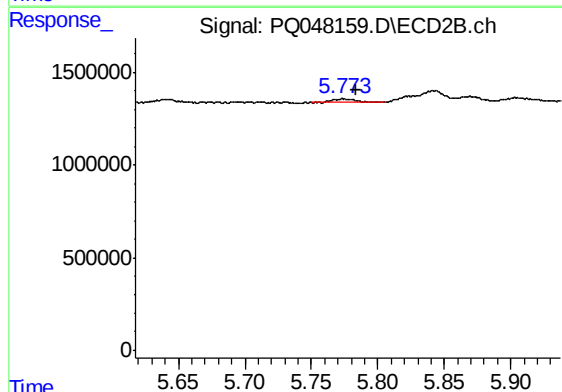
R.T.: 5.561 min  
Delta R.T.: -0.009 min  
Response: 343588  
Conc: 5.48 ng/ml



#13 AR-1232-3

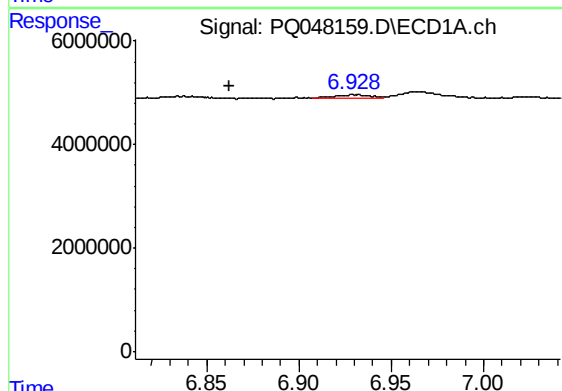
R.T.: 6.637 min  
Delta R.T.: -0.049 min  
Response: 1128399  
Conc: 5.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



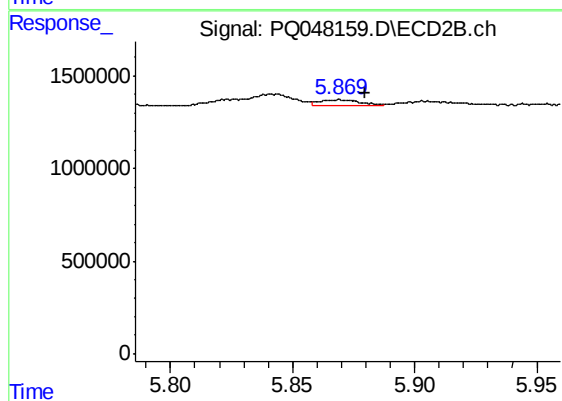
#13 AR-1232-3

R.T.: 5.774 min  
Delta R.T.: -0.011 min  
Response: 257159  
Conc: 5.57 ng/ml



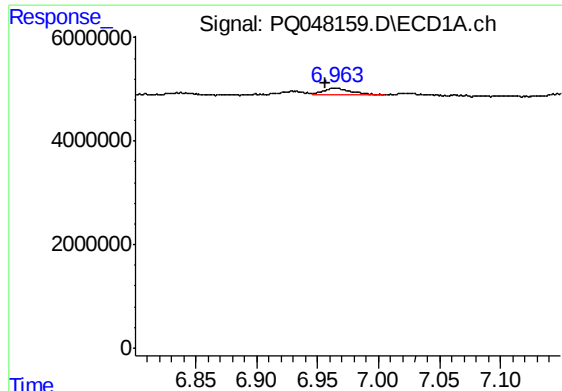
#14 AR-1232-4

R.T.: 6.930 min  
Delta R.T.: 0.067 min  
Response: 999532  
Conc: 10.17 ng/ml



#14 AR-1232-4

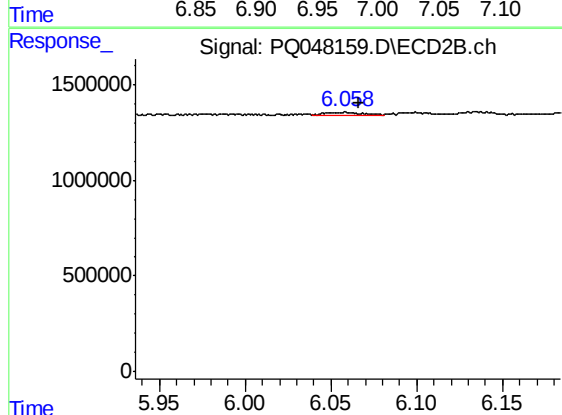
R.T.: 5.869 min  
Delta R.T.: -0.011 min  
Response: 393142  
Conc: 9.34 ng/ml



#15 AR-1232-5

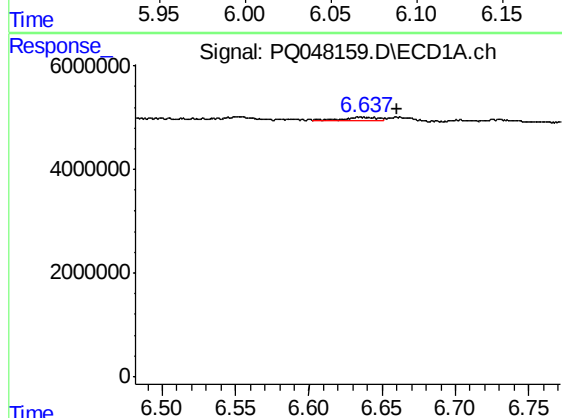
R.T.: 6.964 min  
Delta R.T.: 0.007 min  
Response: 2078608  
Conc: 26.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



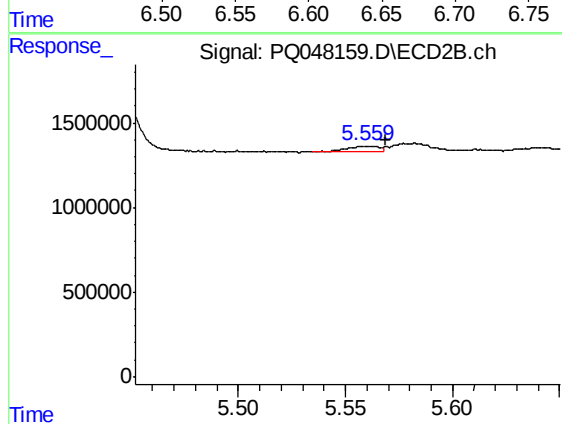
#15 AR-1232-5

R.T.: 6.058 min  
Delta R.T.: -0.008 min  
Response: 289579  
Conc: 6.45 ng/ml



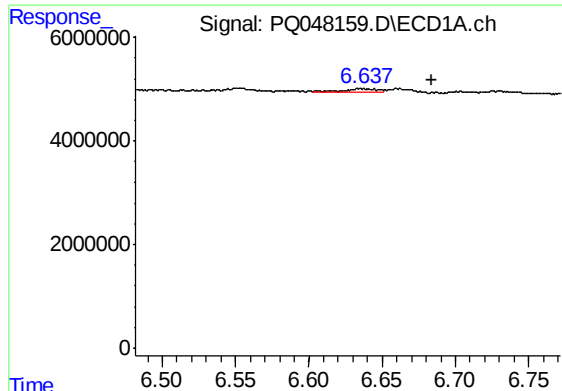
#16 AR-1242-1

R.T.: 6.637 min  
Delta R.T.: -0.024 min  
Response: 1128399  
Conc: 5.16 ng/ml



#16 AR-1242-1

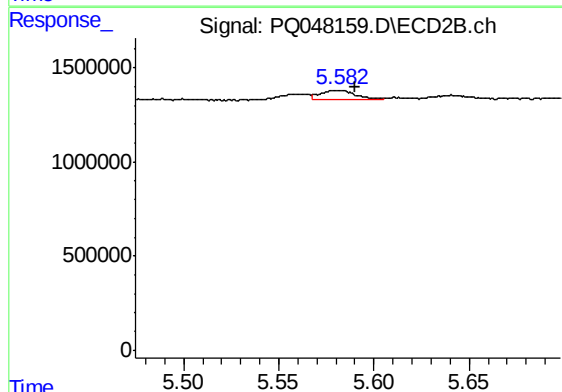
R.T.: 5.561 min  
Delta R.T.: -0.008 min  
Response: 343588  
Conc: 3.50 ng/ml



#17 AR-1242-2

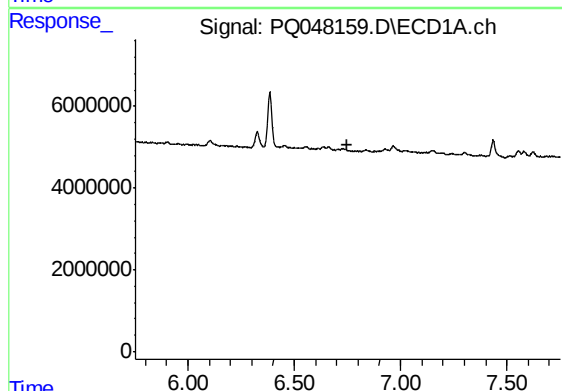
R.T.: 6.637 min  
Delta R.T.: -0.047 min  
Response: 1128399  
Conc: 3.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



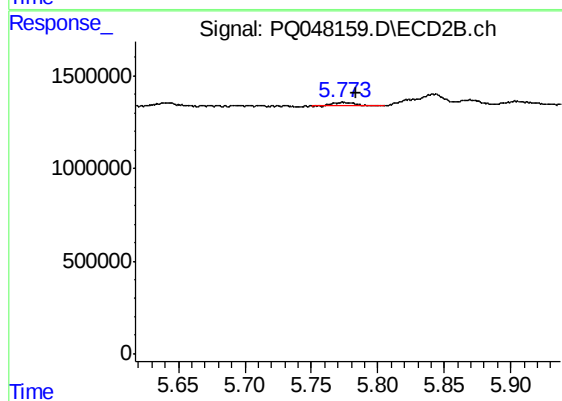
#17 AR-1242-2

R.T.: 5.582 min  
Delta R.T.: -0.008 min  
Response: 644495  
Conc: 4.88 ng/ml



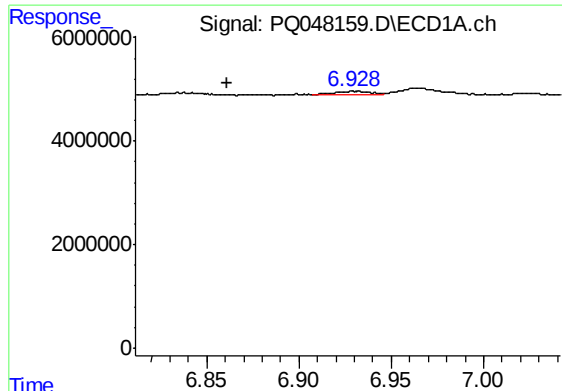
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 6.752 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

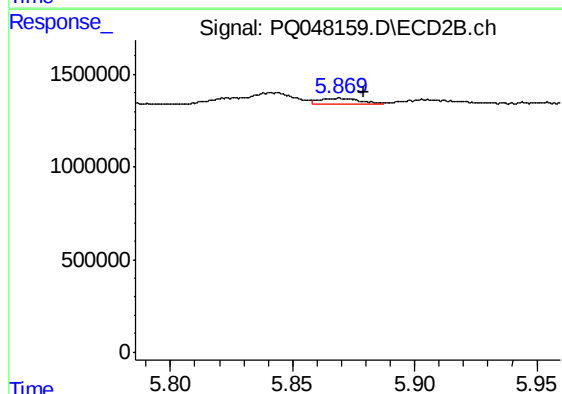
R.T.: 5.774 min  
Delta R.T.: -0.010 min  
Response: 257159  
Conc: 3.62 ng/ml



#19 AR-1242-4

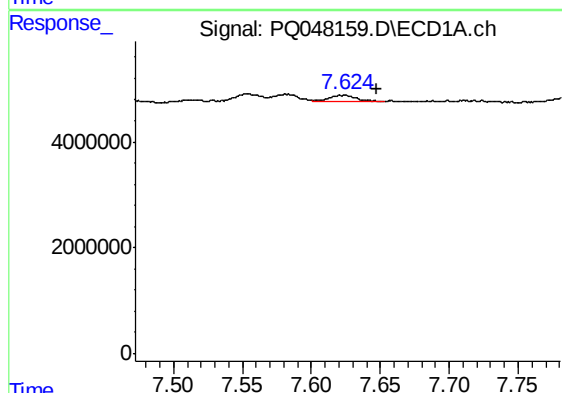
R.T.: 6.930 min  
Delta R.T.: 0.069 min  
Response: 999532  
Conc: 6.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



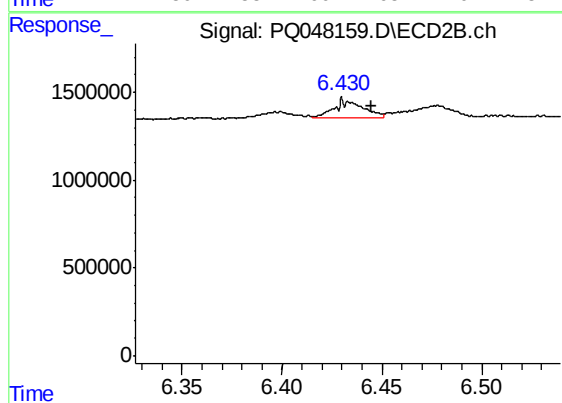
#19 AR-1242-4

R.T.: 5.869 min  
Delta R.T.: -0.010 min  
Response: 393142  
Conc: 5.47 ng/ml



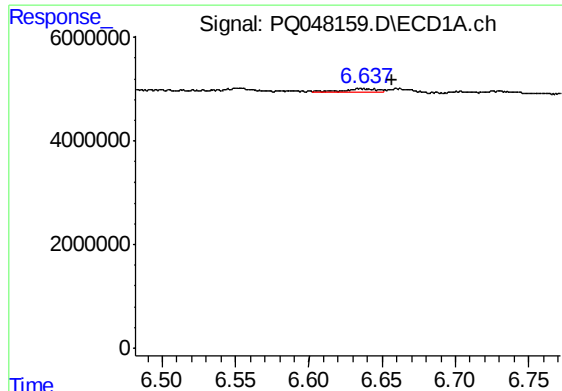
#20 AR-1242-5

R.T.: 7.624 min  
Delta R.T.: -0.023 min  
Response: 1650682  
Conc: 9.56 ng/ml



#20 AR-1242-5

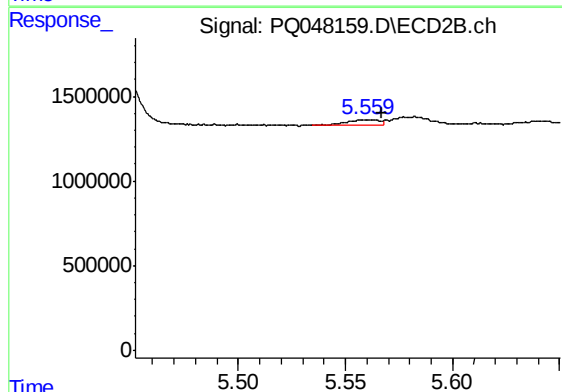
R.T.: 6.433 min  
Delta R.T.: -0.012 min  
Response: 1053905  
Conc: 11.16 ng/ml



#21 AR-1248-1

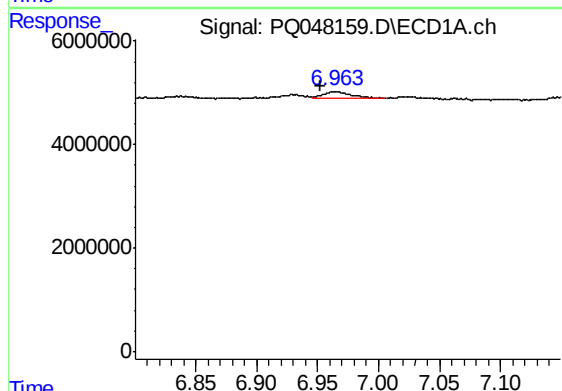
R.T.: 6.637 min  
Delta R.T.: -0.020 min  
Response: 1128399  
Conc: 6.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



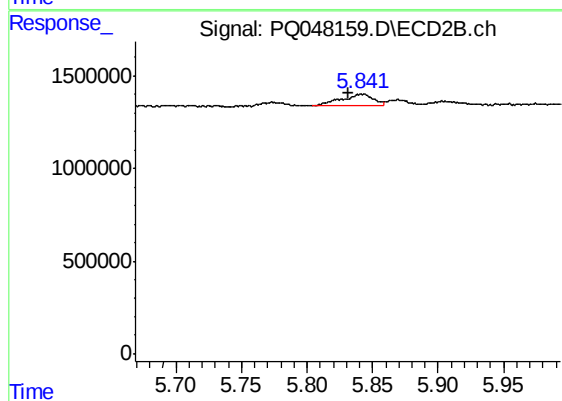
#21 AR-1248-1

R.T.: 5.561 min  
Delta R.T.: -0.006 min  
Response: 343588  
Conc: 4.50 ng/ml



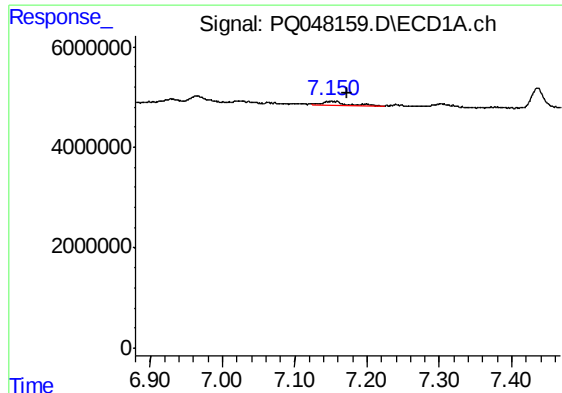
#22 AR-1248-2

R.T.: 6.964 min  
Delta R.T.: 0.012 min  
Response: 2078608  
Conc: 9.26 ng/ml



#22 AR-1248-2

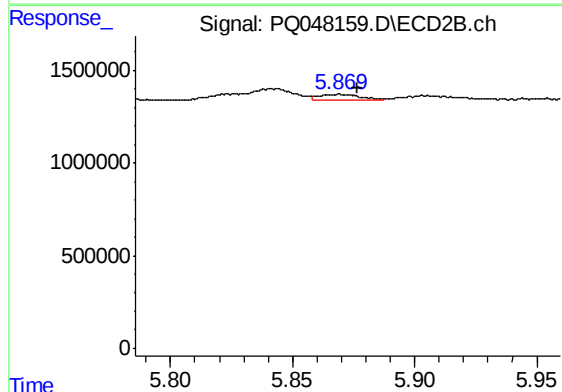
R.T.: 5.842 min  
Delta R.T.: 0.011 min  
Response: 1091660  
Conc: 10.87 ng/ml



#23 AR-1248-3

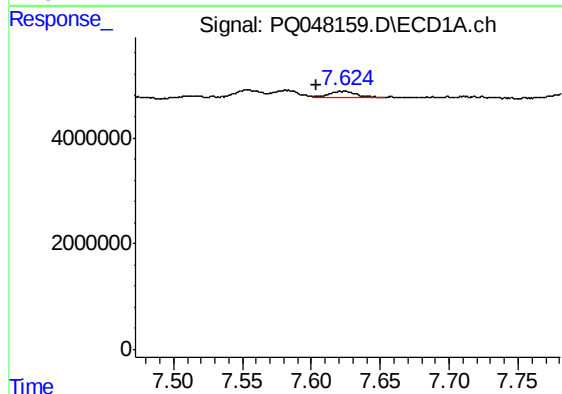
R.T.: 7.151 min  
Delta R.T.: -0.023 min  
Response: 1997368  
Conc: 7.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



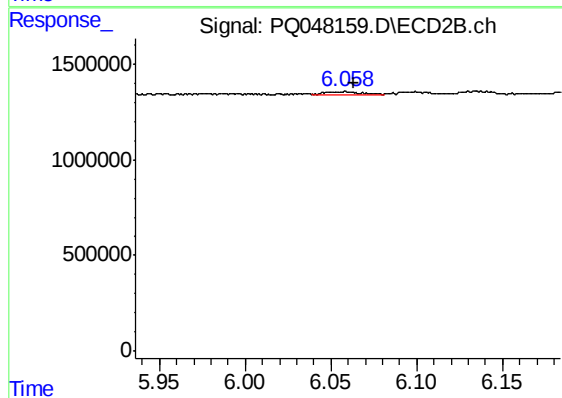
#23 AR-1248-3

R.T.: 5.869 min  
Delta R.T.: -0.008 min  
Response: 393142  
Conc: 3.86 ng/ml



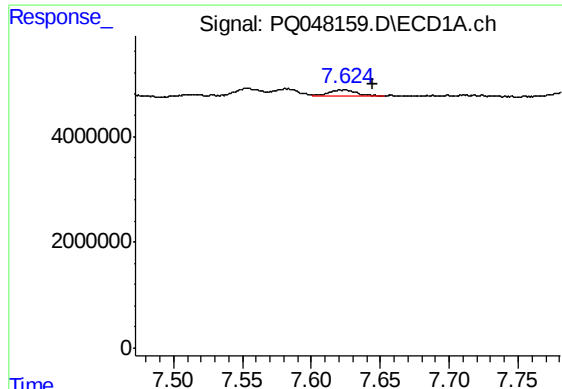
#24 AR-1248-4

R.T.: 7.624 min  
Delta R.T.: 0.021 min  
Response: 1650682  
Conc: 5.79 ng/ml



#24 AR-1248-4

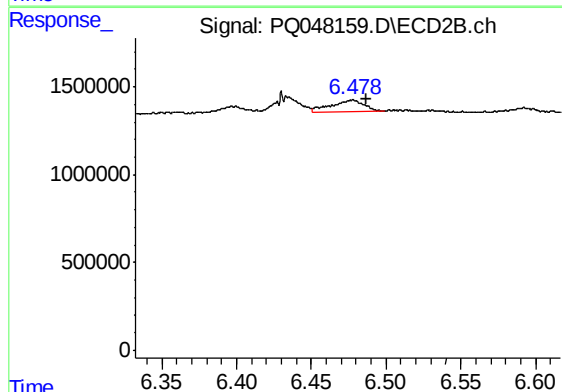
R.T.: 6.058 min  
Delta R.T.: -0.005 min  
Response: 289579  
Conc: 2.47 ng/ml



#25 AR-1248-5

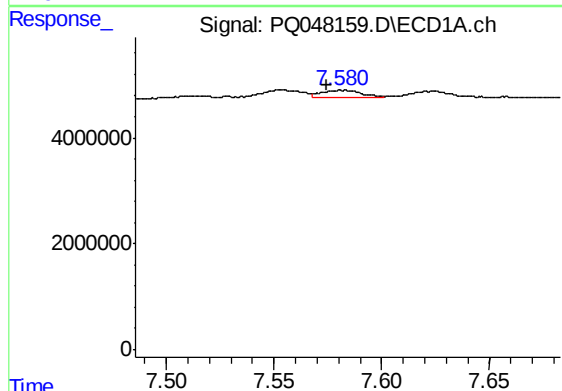
R.T.: 7.624 min  
Delta R.T.: -0.020 min  
Response: 1650682  
Conc: 6.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



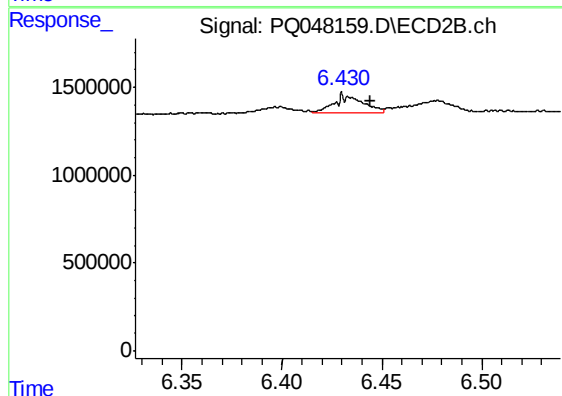
#25 AR-1248-5

R.T.: 6.477 min  
Delta R.T.: -0.009 min  
Response: 1006603  
Conc: 8.12 ng/ml



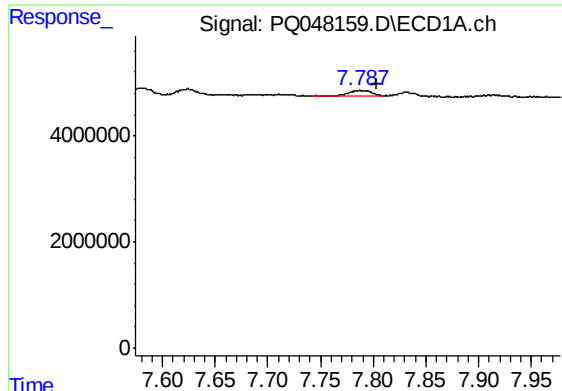
#26 AR-1254-1

R.T.: 7.582 min  
Delta R.T.: 0.007 min  
Response: 1910231  
Conc: 6.67 ng/ml



#26 AR-1254-1

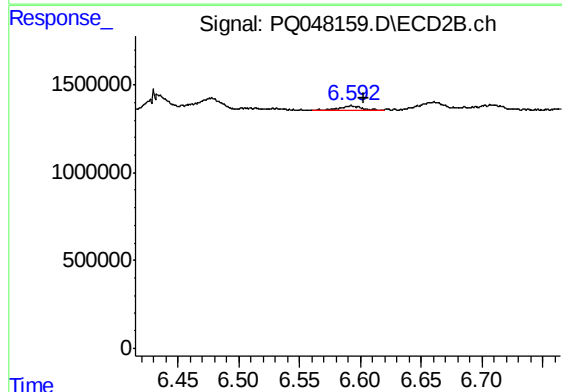
R.T.: 6.433 min  
Delta R.T.: -0.012 min  
Response: 1053905  
Conc: 5.40 ng/ml



#27 AR-1254-2

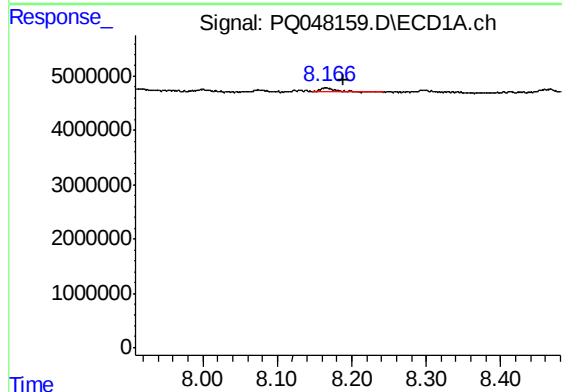
R.T.: 7.789 min  
Delta R.T.: -0.014 min  
Response: 1733213  
Conc: 3.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



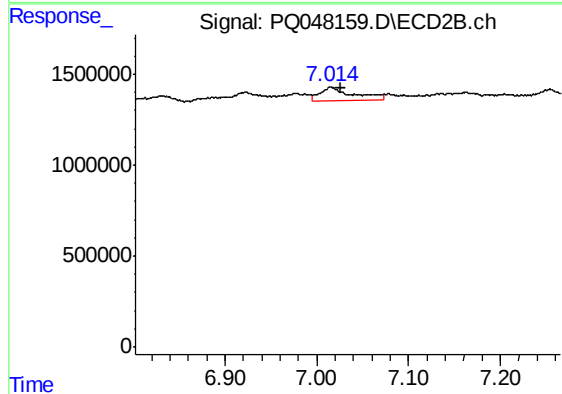
#27 AR-1254-2

R.T.: 6.592 min  
Delta R.T.: -0.010 min  
Response: 353894  
Conc: 2.06 ng/ml



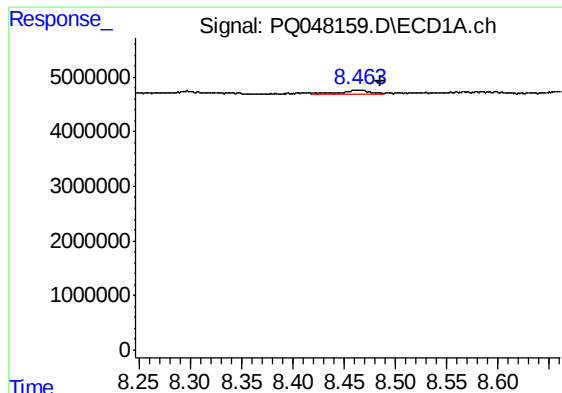
#28 AR-1254-3

R.T.: 8.166 min  
Delta R.T.: -0.022 min  
Response: 1296823  
Conc: 2.70 ng/ml



#28 AR-1254-3

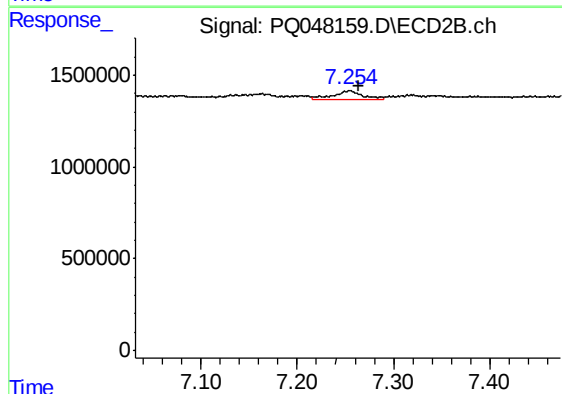
R.T.: 7.015 min  
Delta R.T.: -0.012 min  
Response: 1801659  
Conc: 6.32 ng/ml



#29 AR-1254-4

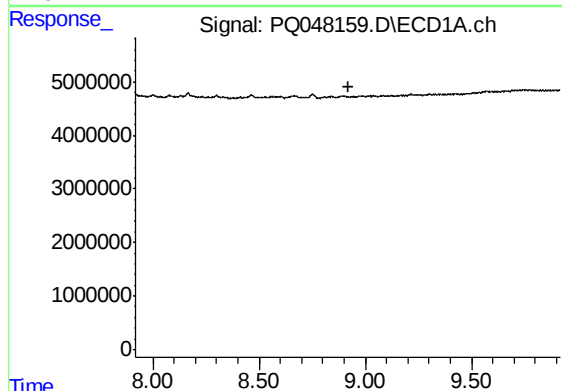
R.T.: 8.465 min  
Delta R.T.: -0.020 min  
Response: 1109882  
Conc: 3.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



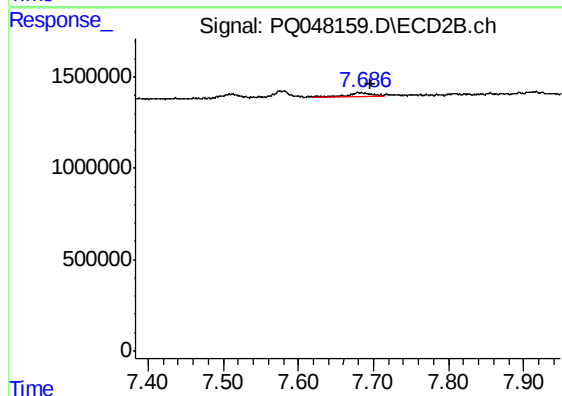
#29 AR-1254-4

R.T.: 7.254 min  
Delta R.T.: -0.010 min  
Response: 1013700  
Conc: 5.45 ng/ml



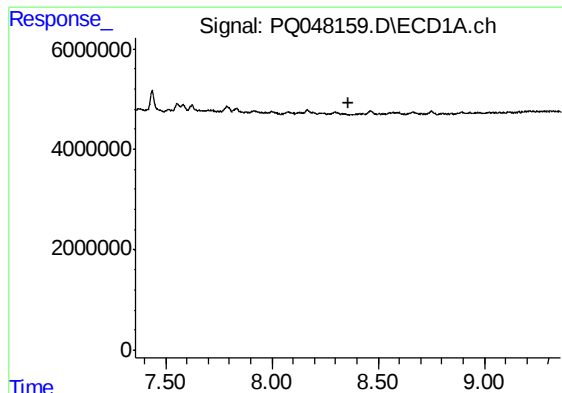
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 8.919 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

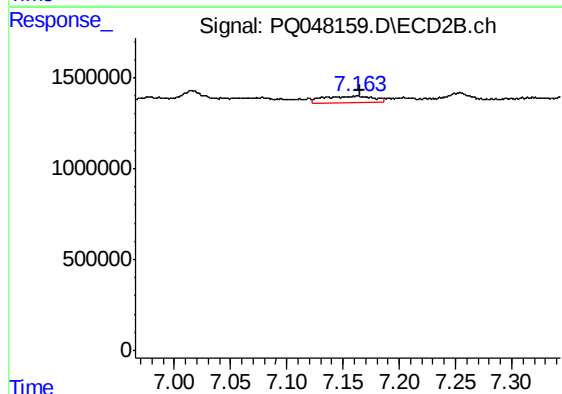
R.T.: 7.681 min  
Delta R.T.: -0.014 min  
Response: 585317  
Conc: 2.29 ng/ml



#31 AR-1260-1

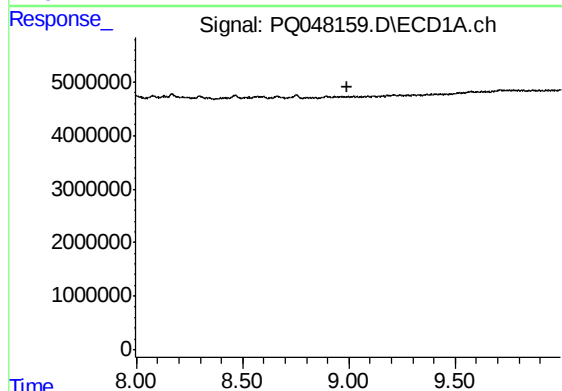
R.T.: 0.000 min  
Exp R.T. : 8.358 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



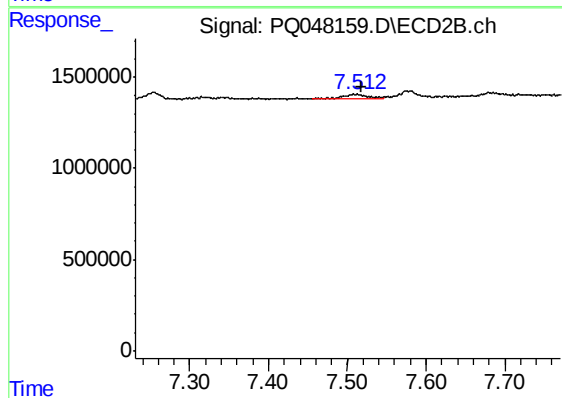
#31 AR-1260-1

R.T.: 7.163 min  
Delta R.T.: -0.003 min  
Response: 1061092  
Conc: 6.04 ng/ml



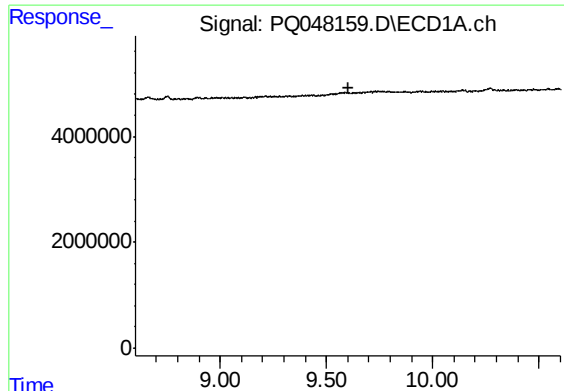
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.995 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

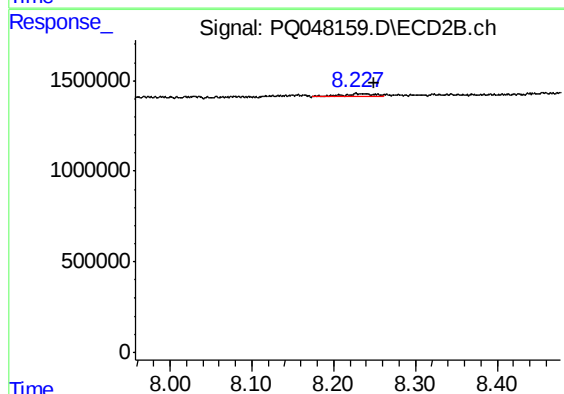
R.T.: 7.512 min  
Delta R.T.: -0.006 min  
Response: 528641  
Conc: 2.66 ng/ml



#35 AR-1260-5

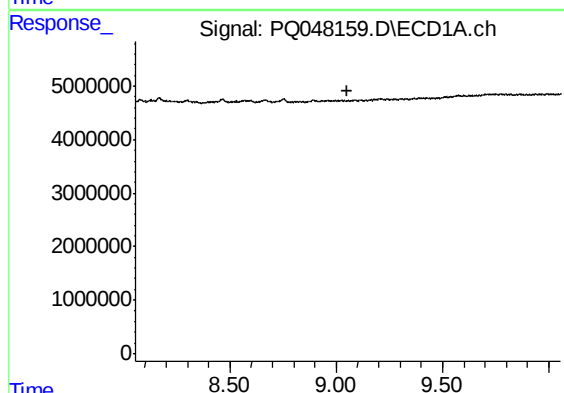
R.T.: 0.000 min  
Exp R.T. : 9.601 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



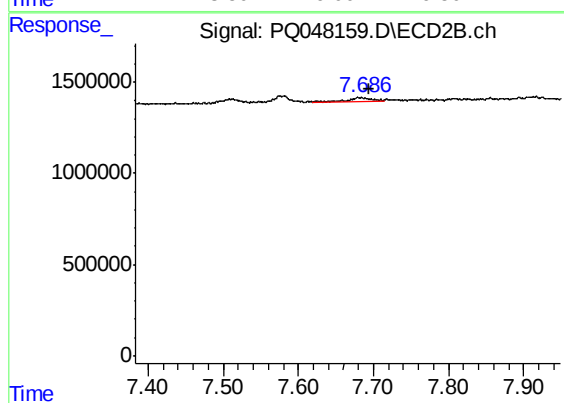
#35 AR-1260-5

R.T.: 8.227 min  
Delta R.T.: -0.022 min  
Response: 372700  
Conc: 0.87 ng/ml



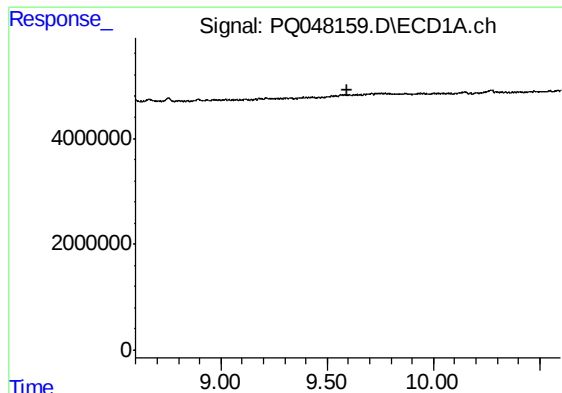
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 9.055 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

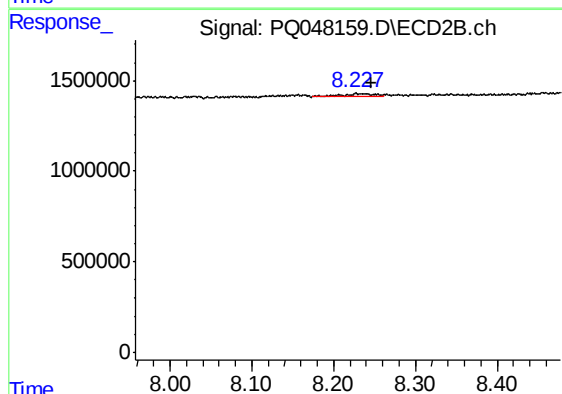
R.T.: 7.681 min  
Delta R.T.: -0.013 min  
Response: 585317  
Conc: 4.12 ng/ml



#37 AR-1262-2

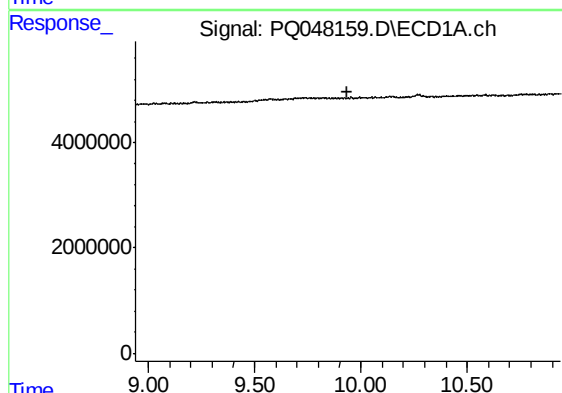
R.T.: 0.000 min  
Exp R.T. : 9.597 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



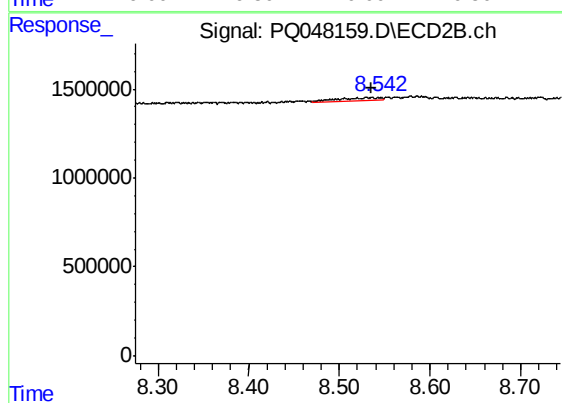
#37 AR-1262-2

R.T.: 8.227 min  
Delta R.T.: -0.019 min  
Response: 372700  
Conc: 0.72 ng/ml



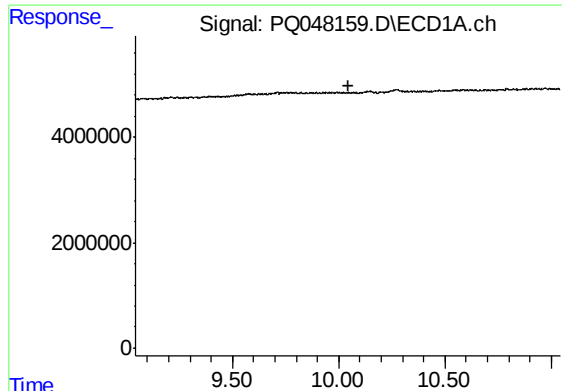
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.939 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

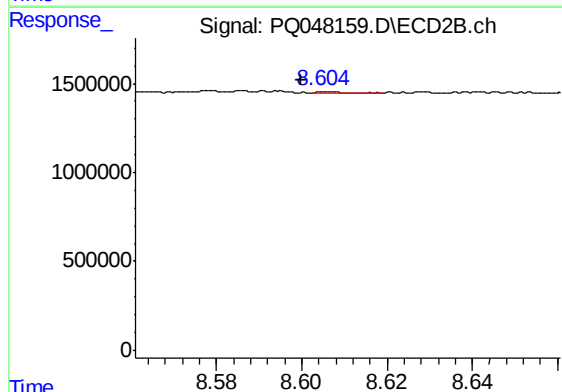
R.T.: 8.529 min  
Delta R.T.: -0.007 min  
Response: 510887  
Conc: 2.49 ng/ml



#39 AR-1262-4

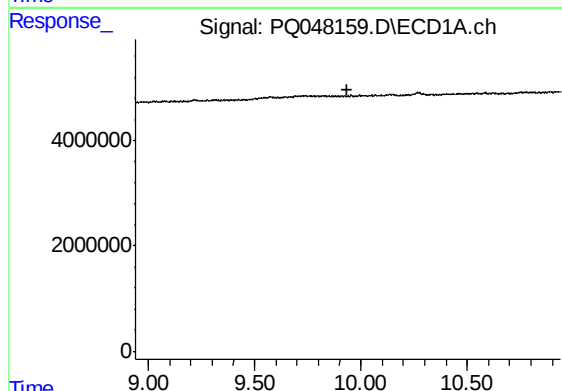
R.T.: 0.000 min  
Exp R.T. : 10.043 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



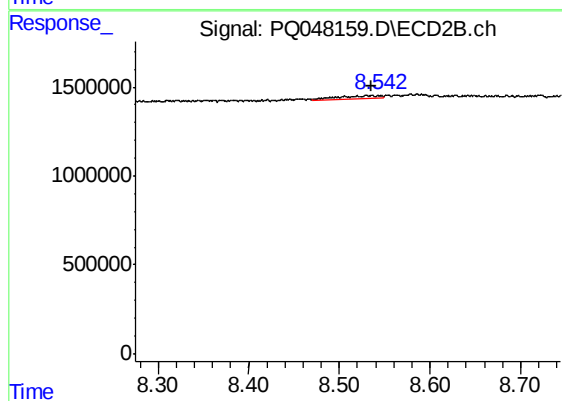
#39 AR-1262-4

R.T.: 8.606 min  
Delta R.T.: 0.006 min  
Response: 29400  
Conc: 0.08 ng/ml



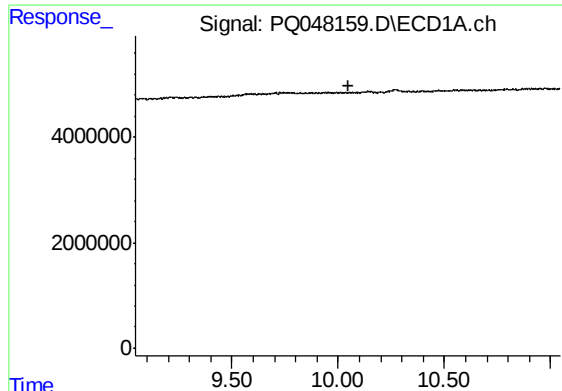
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.939 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

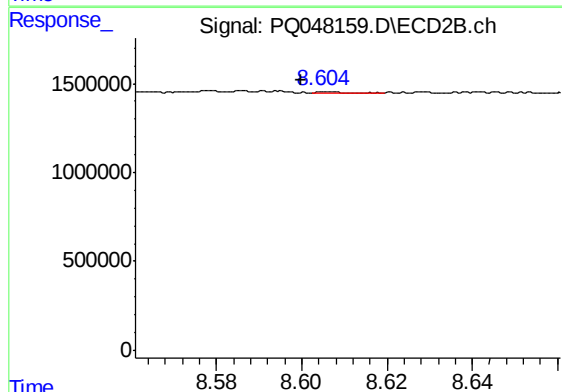
R.T.: 8.529 min  
Delta R.T.: -0.006 min  
Response: 510887  
Conc: 0.88 ng/ml



#42 AR-1268-2

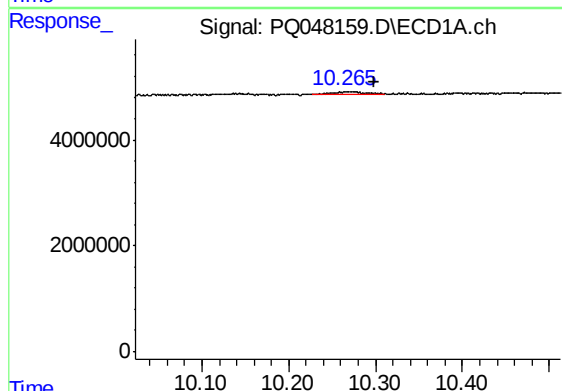
R.T.: 0.000 min  
Exp R.T.: 10.046 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



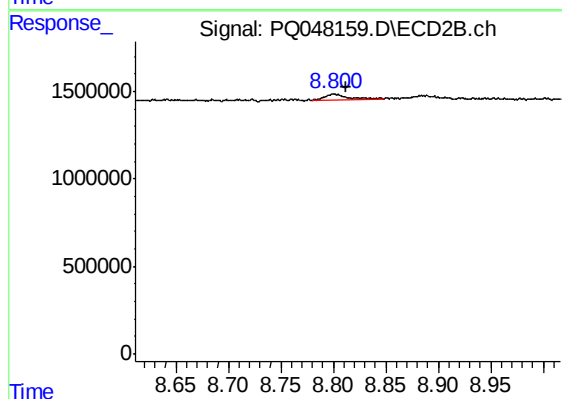
#42 AR-1268-2

R.T.: 8.606 min  
Delta R.T.: 0.006 min  
Response: 29400  
Conc: 0.06 ng/ml



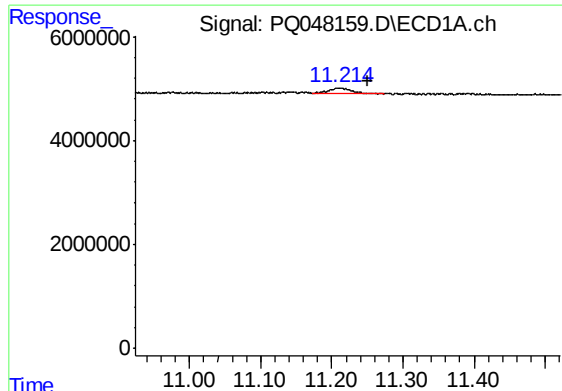
#43 AR-1268-3

R.T.: 10.266 min  
Delta R.T.: -0.033 min  
Response: 1359818  
Conc: 1.61 ng/ml



#43 AR-1268-3

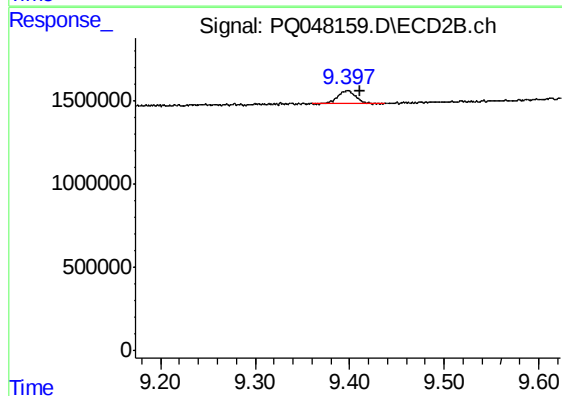
R.T.: 8.800 min  
Delta R.T.: -0.013 min  
Response: 604170  
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 11.214 min  
Delta R.T.: -0.036 min  
Response: 2296887  
Conc: 0.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFT23



#45 AR-1268-5

R.T.: 9.398 min  
Delta R.T.: -0.014 min  
Response: 1015602  
Conc: 0.69 ng/ml