

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102121\  
 Data File : PQ055085.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2021 21:05  
 Operator : AJ\MA  
 Sample : M4217-15  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 03:02:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 05 07:08:29 2021  
 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

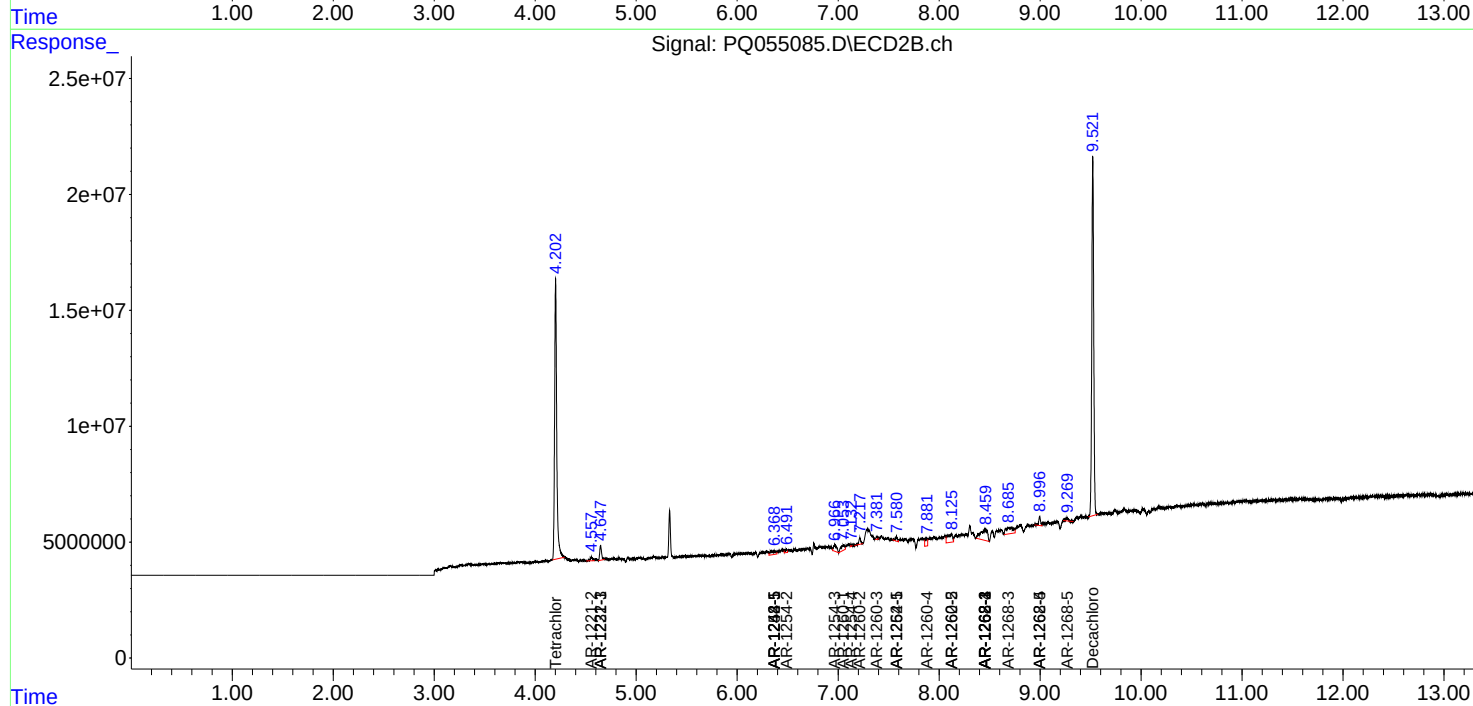
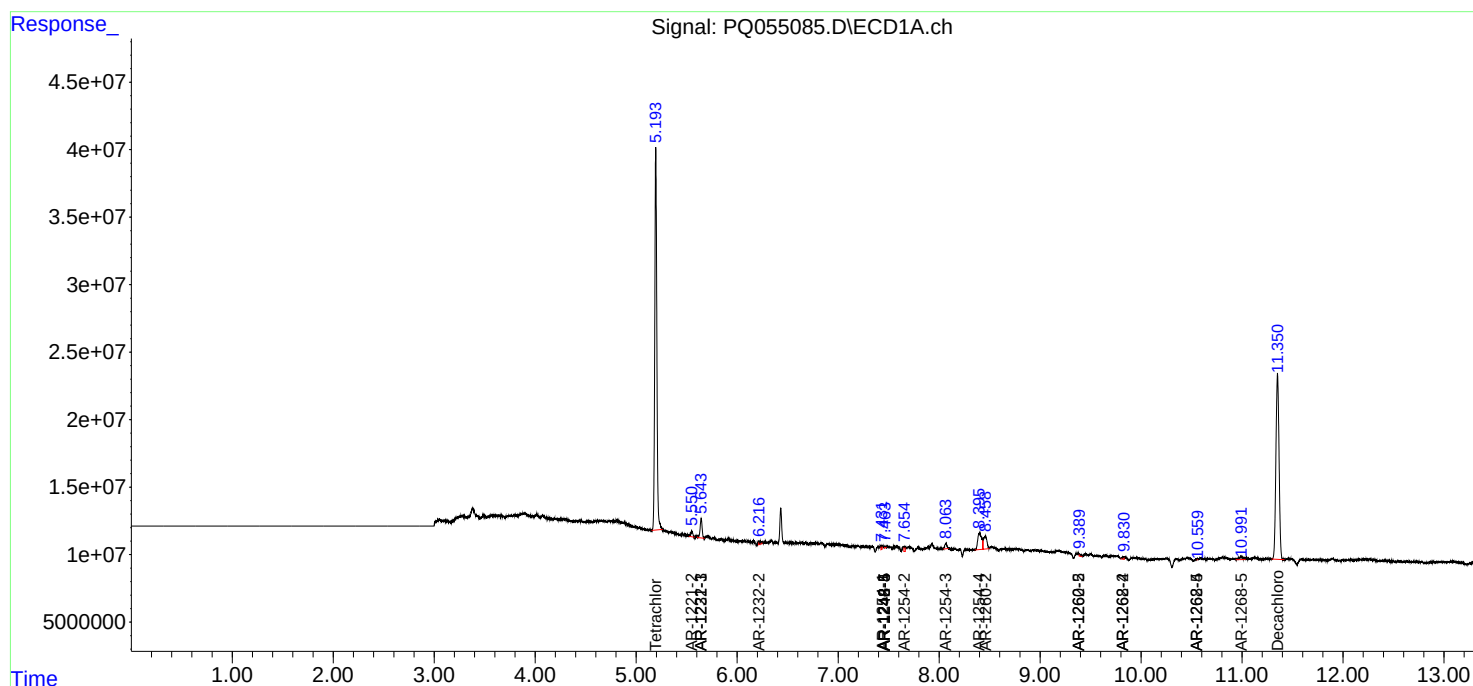
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 5.194  | 4.202  | 404.0E6  | 179.0E6  | 17.444 | 16.334   |
| 2)                          | SA Decachlor... | 11.351 | 9.521  | 295.9E6  | 210.2E6  | 16.543 | 14.856   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 9)                          | L2 AR-1221-2    | 5.551  | 4.557  | 6144466  | 2723740  | 34.699 | 34.007   |
| 10)                         | L2 AR-1221-3    | 5.643  | 4.648  | 19874297 | 7957074  | 34.471 | 25.999   |
| 11)                         | L3 AR-1232-1    | 5.643  | 4.648  | 19874297 | 7957074  | 44.368 | 32.426 # |
| 12)                         | L3 AR-1232-2    | 6.220  | 0.000  | 2753725  | 0        | 11.263 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.463f | 6.369f | 575059   | 5880498  | 1.105  | 16.773 # |
| 25)                         | L5 AR-1248-5    | 7.463f | 6.369  | 575059   | 5880498  | 0.652  | 12.074 # |
| 26)                         | L6 AR-1254-1    | 7.432  | 6.369f | 1532230  | 5880498  | 1.857  | 8.073 #  |
| 27)                         | L6 AR-1254-2    | 7.655  | 6.492  | 2707264  | 2067355  | 2.099  | 3.210 #  |
| 28)                         | L6 AR-1254-3    | 8.064  | 6.966f | 5948238  | 6012090  | 4.271  | 5.765 #  |
| 29)                         | L6 AR-1254-4    | 8.395f | 7.132  | 32562336 | 413754   | 31.935 | 0.588 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.579  | 0        | 2799892  | N.D.   | 2.723 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.053  | 0        | 6289672  | N.D.   | 9.674 #  |
| 32)                         | L7 AR-1260-2    | 8.459  | 7.215  | 22762991 | 3876291  | 20.332 | 4.315 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.382  | 0        | 1183086  | N.D.   | 1.449 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.880  | 0        | 5500147  | N.D.   | 8.025 #  |
| 35)                         | L7 AR-1260-5    | 9.389  | 8.124  | 1702716  | 12236385 | 0.942  | 6.361 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.579  | 0        | 2799892  | N.D.   | 5.068 #  |
| 37)                         | L8 AR-1262-2    | 9.389  | 8.124  | 1702716  | 12236385 | 0.731  | 5.070 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.456f | 0        | 22357566 | N.D.   | 23.119 # |
| 39)                         | L8 AR-1262-4    | 9.822  | 8.456  | 2026996  | 22357566 | 3.104  | 13.420 # |
| 40)                         | L8 AR-1262-5    | 10.559 | 8.996  | 130734   | 5241735  | 0.151  | 6.672 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.456f | 0        | 22357566 | N.D.   | 7.749 #  |
| 42)                         | L9 AR-1268-2    | 9.822  | 8.456  | 2026996  | 22357566 | 0.821  | 9.020 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.685  | 0        | 13749754 | N.D.   | 6.390 #  |
| 44)                         | L9 AR-1268-4    | 10.559 | 8.996  | 130734   | 5241735  | 0.139  | 6.070 #  |
| 45)                         | L9 AR-1268-5    | 10.992 | 9.269  | 5753409  | 2293879  | 0.809  | 0.365 #  |
| -----                       |                 |        |        |          |          |        |          |

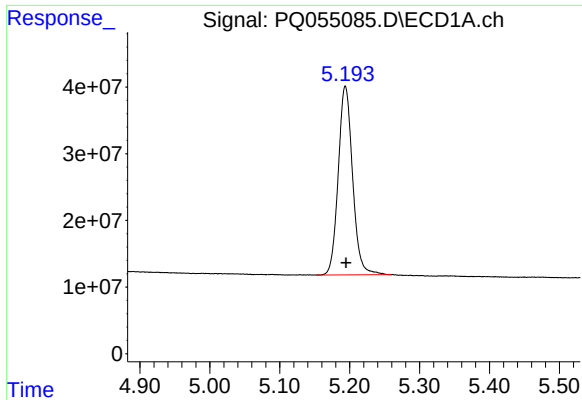
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102121\  
Data File : PQ055085.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2021 21:05  
Operator : AJ\MA  
Sample : M4217-15  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 03:02:22 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100421CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 05 07:08:29 2021  
Response via : Initial Calibration  
Integrator: ChemStation

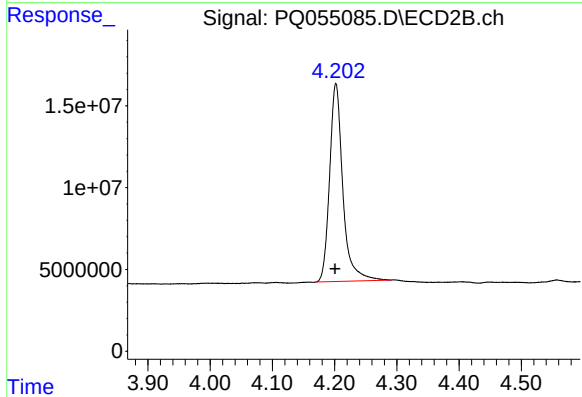
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





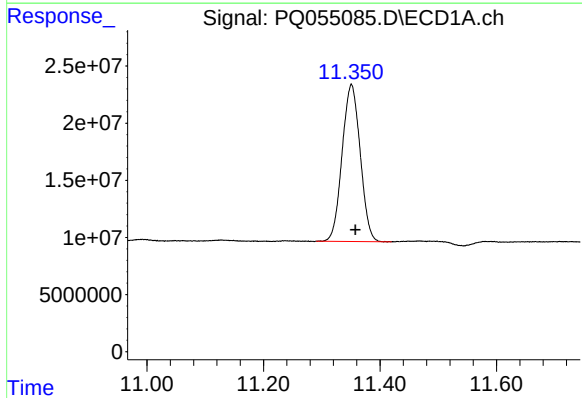
#1 Tetrachloro-m-xylene

R.T.: 5.194 min  
Delta R.T.: -0.001 min  
Response: 403983861  
Conc: 17.44 ng/ml



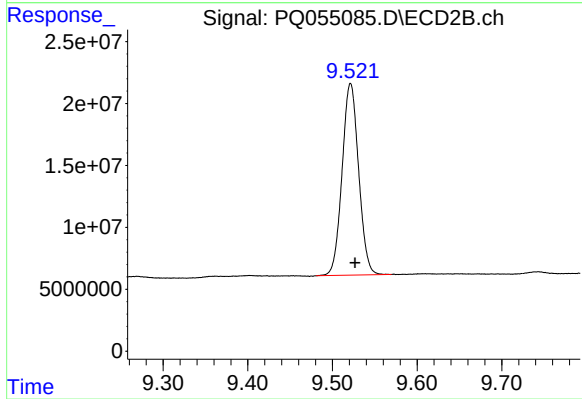
#1 Tetrachloro-m-xylene

R.T.: 4.202 min  
Delta R.T.: 0.001 min  
Response: 178956368  
Conc: 16.33 ng/ml



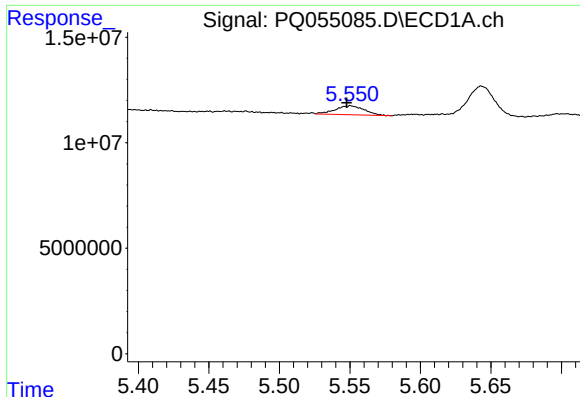
#2 Decachlorobiphenyl

R.T.: 11.351 min  
Delta R.T.: -0.007 min  
Response: 295859707  
Conc: 16.54 ng/ml



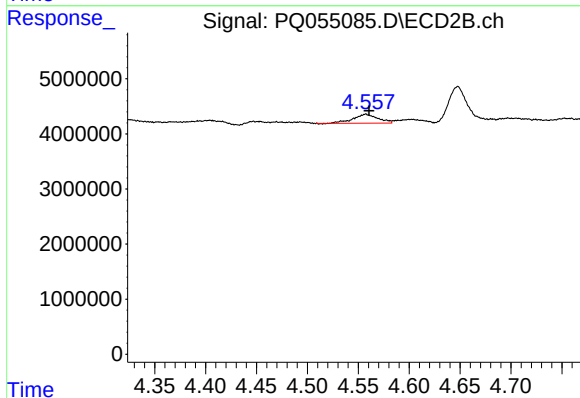
#2 Decachlorobiphenyl

R.T.: 9.521 min  
Delta R.T.: -0.005 min  
Response: 210229305  
Conc: 14.86 ng/ml



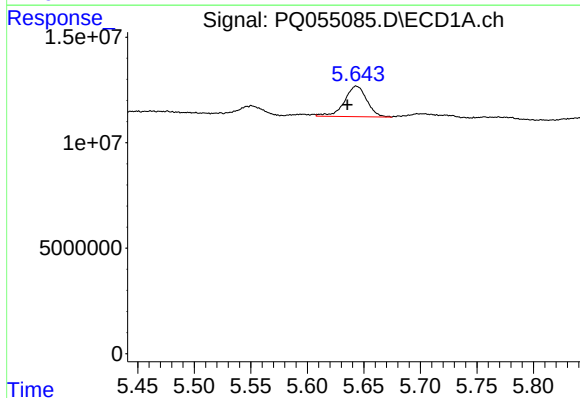
#9 AR-1221-2

R.T.: 5.551 min  
Delta R.T.: 0.003 min  
Response: 6144466  
Conc: 34.70 ng/ml



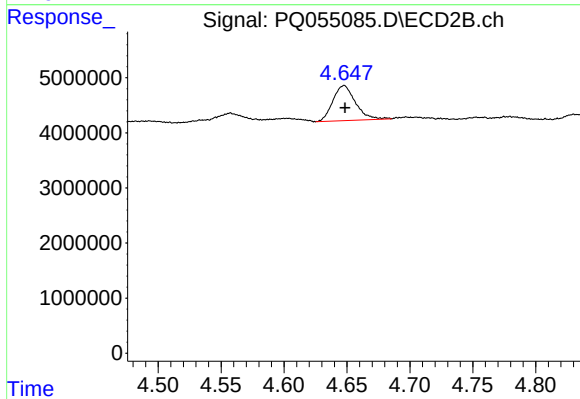
#9 AR-1221-2

R.T.: 4.557 min  
Delta R.T.: -0.003 min  
Response: 2723740  
Conc: 34.01 ng/ml



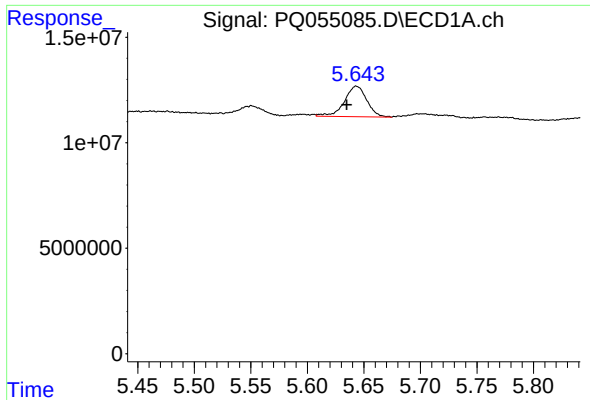
#10 AR-1221-3

R.T.: 5.643 min  
Delta R.T.: 0.008 min  
Response: 19874297  
Conc: 34.47 ng/ml



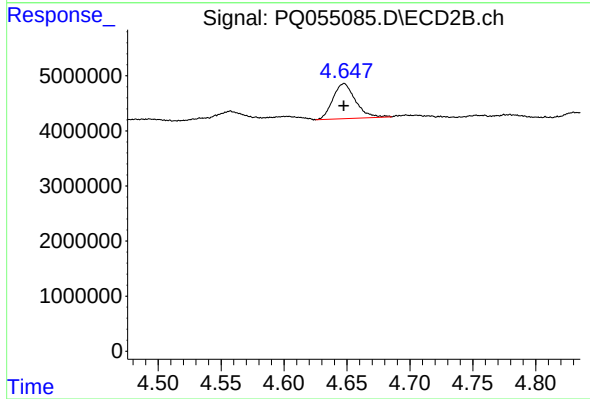
#10 AR-1221-3

R.T.: 4.648 min  
Delta R.T.: 0.000 min  
Response: 7957074  
Conc: 26.00 ng/ml



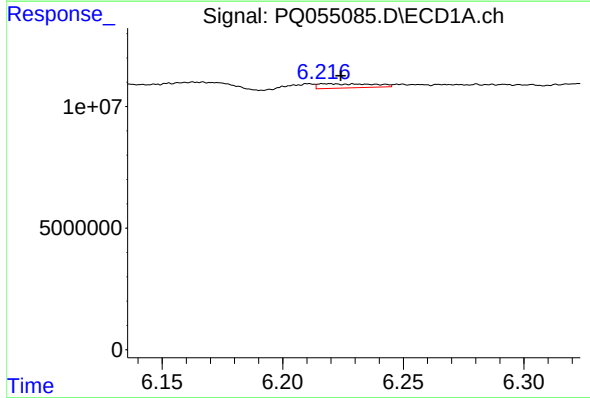
#11 AR-1232-1

R.T.: 5.643 min  
Delta R.T.: 0.008 min  
Response: 19874297  
Conc: 44.37 ng/ml



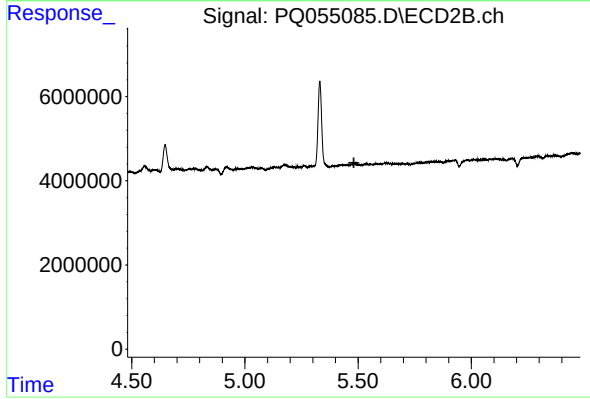
#11 AR-1232-1

R.T.: 4.648 min  
Delta R.T.: 0.000 min  
Response: 7957074  
Conc: 32.43 ng/ml



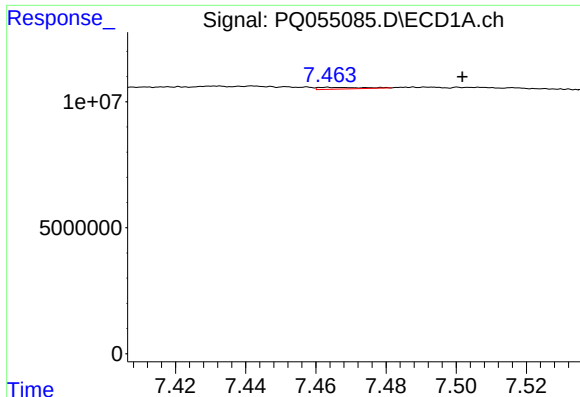
#12 AR-1232-2

R.T.: 6.220 min  
Delta R.T.: -0.004 min  
Response: 2753725  
Conc: 11.26 ng/ml



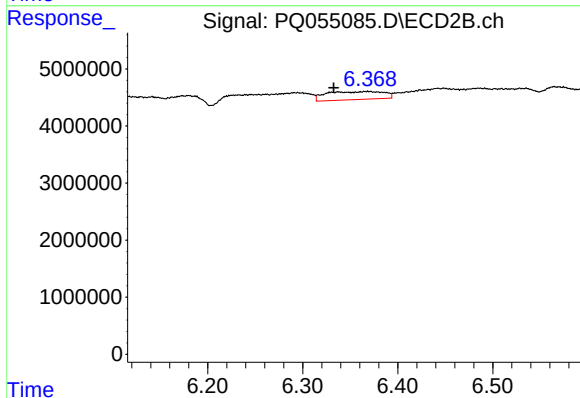
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.482 min  
Response: 0  
Conc: N.D.



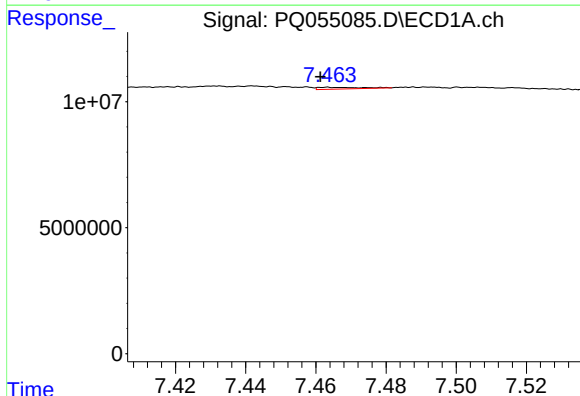
#20 AR-1242-5

R.T.: 7.463 min  
Delta R.T.: -0.038 min  
Response: 575059  
Conc: 1.11 ng/ml



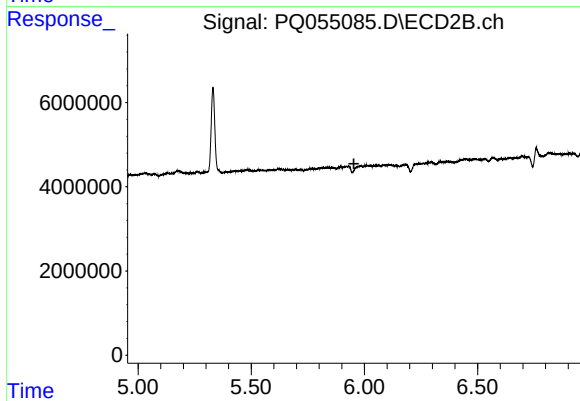
#20 AR-1242-5

R.T.: 6.369 min  
Delta R.T.: 0.036 min  
Response: 5880498  
Conc: 16.77 ng/ml



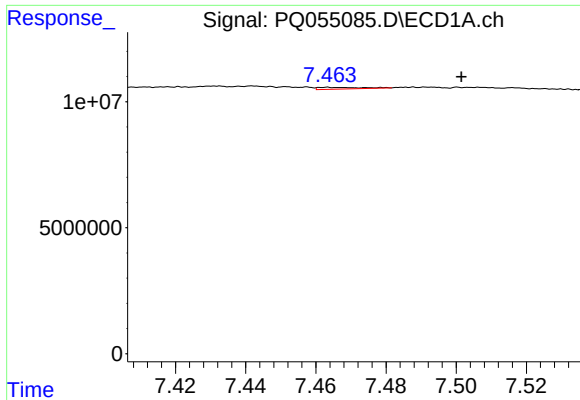
#24 AR-1248-4

R.T.: 7.463 min  
Delta R.T.: 0.002 min  
Response: 575059  
Conc: 0.67 ng/ml



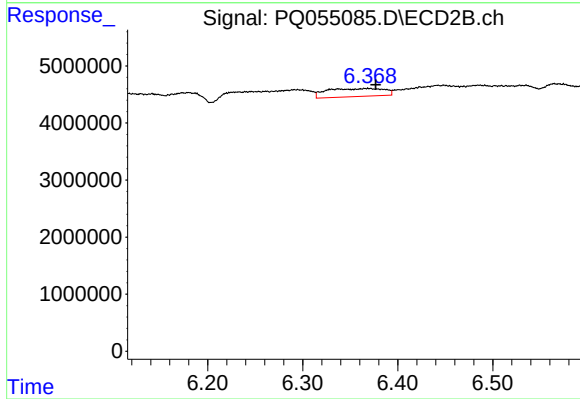
#24 AR-1248-4

R.T.: 5.980 min  
Delta R.T.: 0.026 min  
Response: -946630  
Conc: N.D.



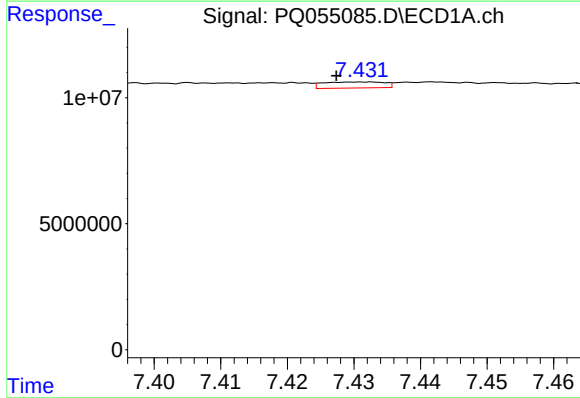
#25 AR-1248-5

R.T.: 7.463 min  
Delta R.T.: -0.038 min  
Response: 575059  
Conc: 0.65 ng/ml



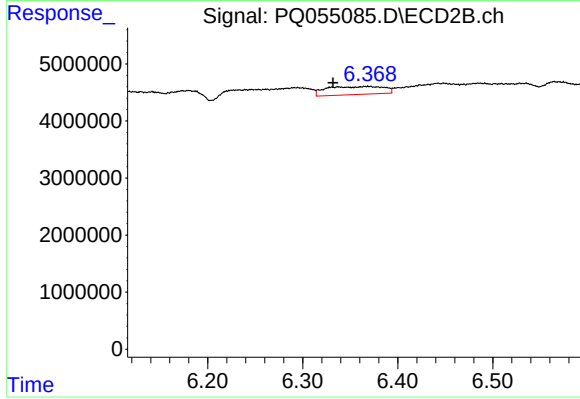
#25 AR-1248-5

R.T.: 6.369 min  
Delta R.T.: -0.008 min  
Response: 5880498  
Conc: 12.07 ng/ml



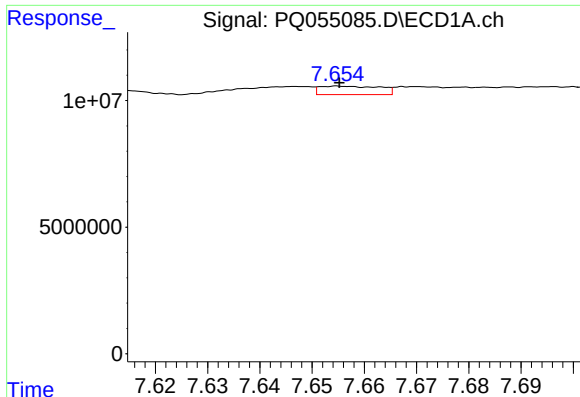
#26 AR-1254-1

R.T.: 7.432 min  
Delta R.T.: 0.005 min  
Response: 1532230  
Conc: 1.86 ng/ml



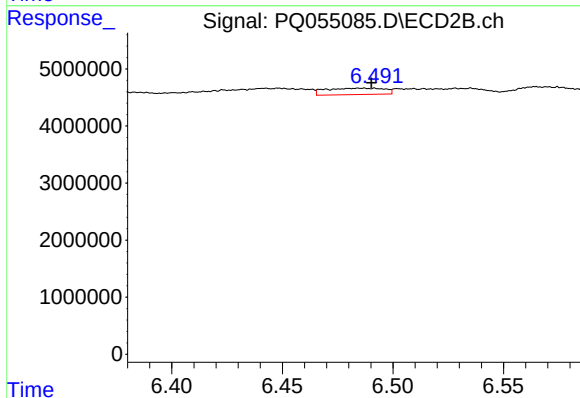
#26 AR-1254-1

R.T.: 6.369 min  
Delta R.T.: 0.037 min  
Response: 5880498  
Conc: 8.07 ng/ml



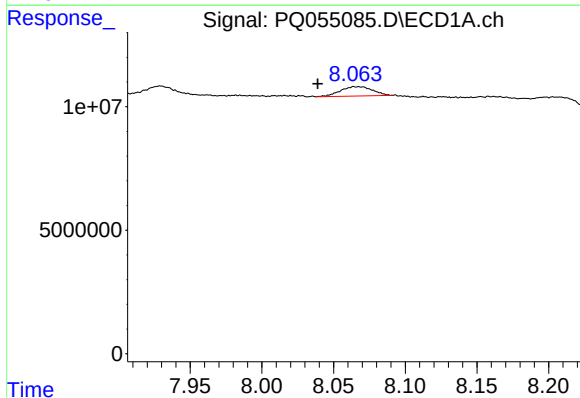
#27 AR-1254-2

R.T.: 7.655 min  
Delta R.T.: 0.000 min  
Response: 2707264  
Conc: 2.10 ng/ml



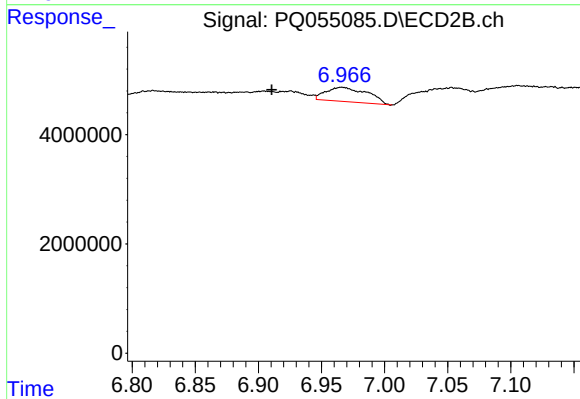
#27 AR-1254-2

R.T.: 6.492 min  
Delta R.T.: 0.001 min  
Response: 2067355  
Conc: 3.21 ng/ml



#28 AR-1254-3

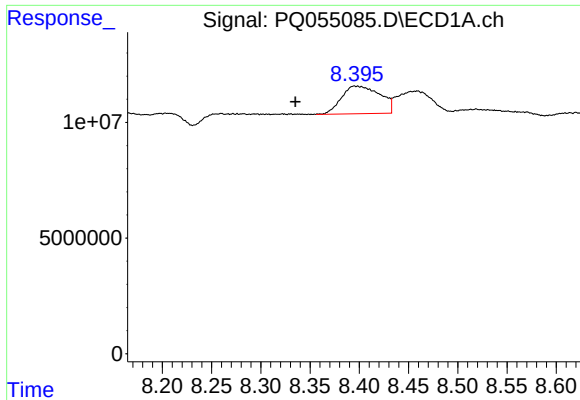
R.T.: 8.064 min  
Delta R.T.: 0.025 min  
Response: 5948238  
Conc: 4.27 ng/ml



#28 AR-1254-3

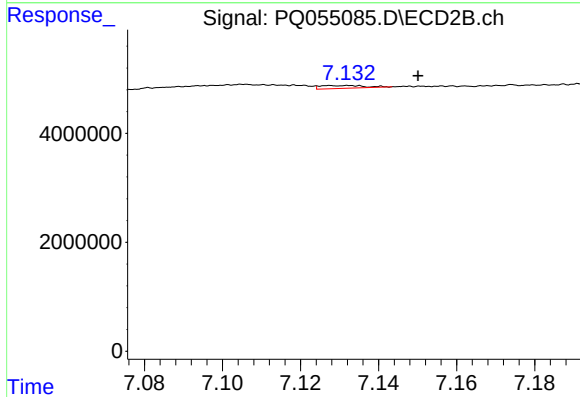
R.T.: 6.966 min  
Delta R.T.: 0.056 min  
Response: 6012090  
Conc: 5.77 ng/ml





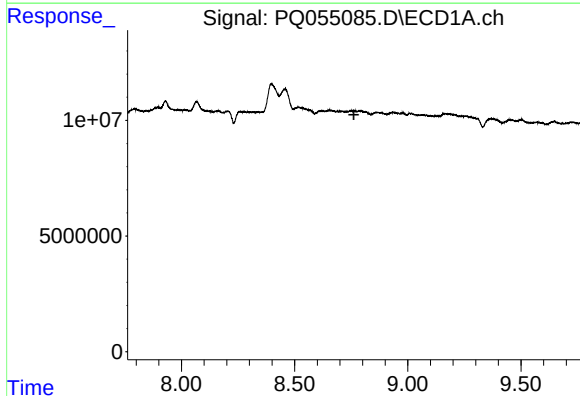
#29 AR-1254-4

R.T.: 8.395 min  
Delta R.T.: 0.060 min  
Response: 32562336  
Conc: 31.93 ng/ml



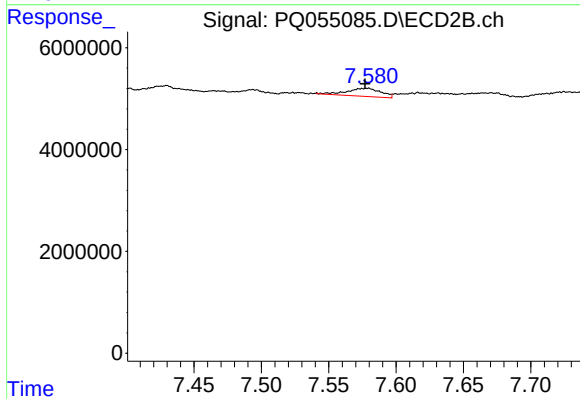
#29 AR-1254-4

R.T.: 7.132 min  
Delta R.T.: -0.018 min  
Response: 413754  
Conc: 0.59 ng/ml



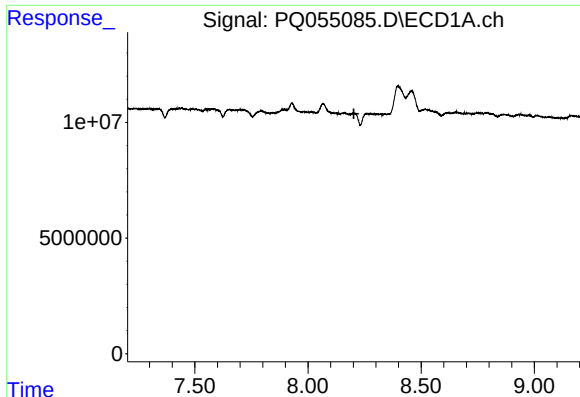
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 8.762 min  
Response: 0  
Conc: N.D.



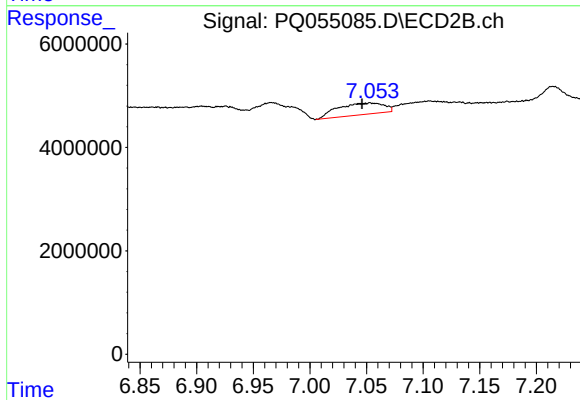
#30 AR-1254-5

R.T.: 7.579 min  
Delta R.T.: 0.002 min  
Response: 2799892  
Conc: 2.72 ng/ml



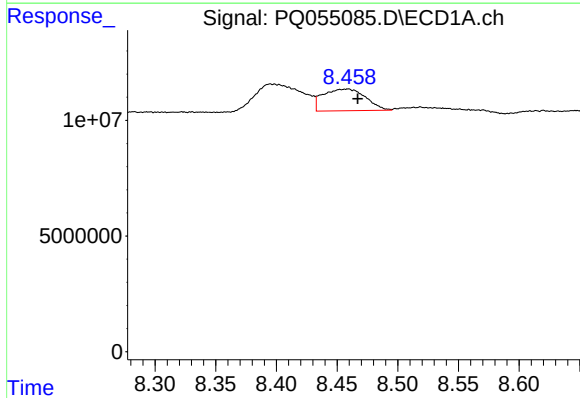
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 8.203 min  
Response: 0  
Conc: N.D.



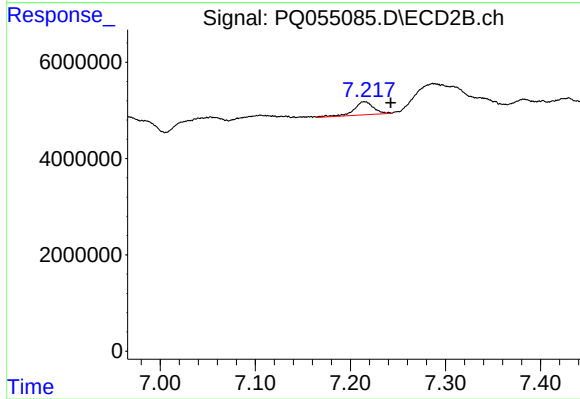
#31 AR-1260-1

R.T.: 7.053 min  
Delta R.T.: 0.007 min  
Response: 6289672  
Conc: 9.67 ng/ml



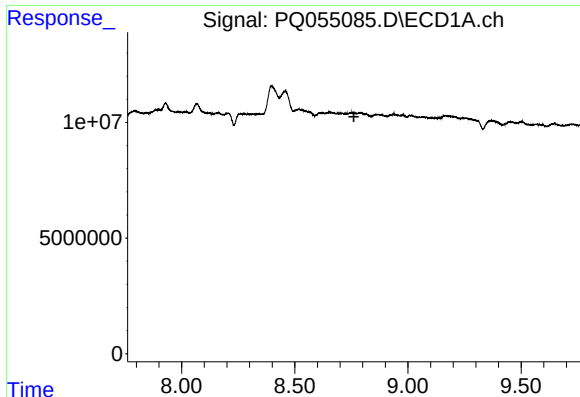
#32 AR-1260-2

R.T.: 8.459 min  
Delta R.T.: -0.008 min  
Response: 22762991  
Conc: 20.33 ng/ml



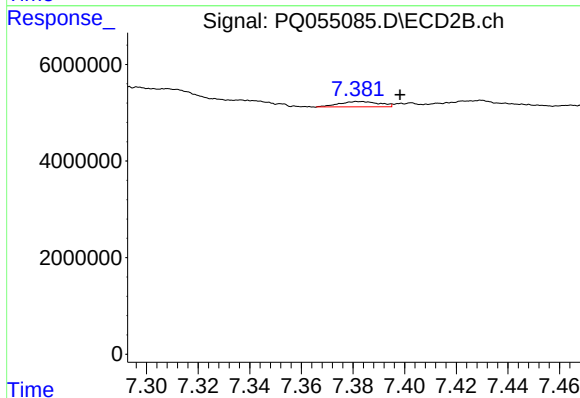
#32 AR-1260-2

R.T.: 7.215 min  
Delta R.T.: -0.028 min  
Response: 3876291  
Conc: 4.31 ng/ml



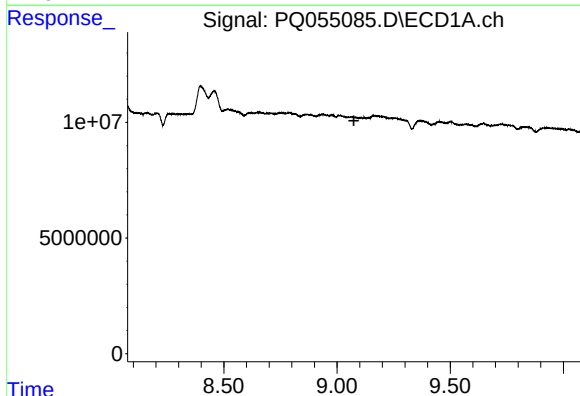
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.761 min  
Response: 0  
Conc: N.D.



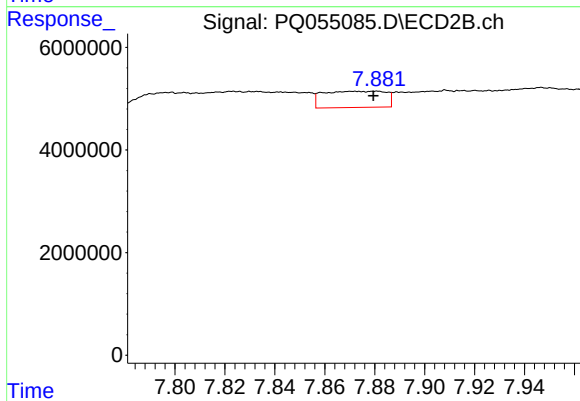
#33 AR-1260-3

R.T.: 7.382 min  
Delta R.T.: -0.016 min  
Response: 1183086  
Conc: 1.45 ng/ml



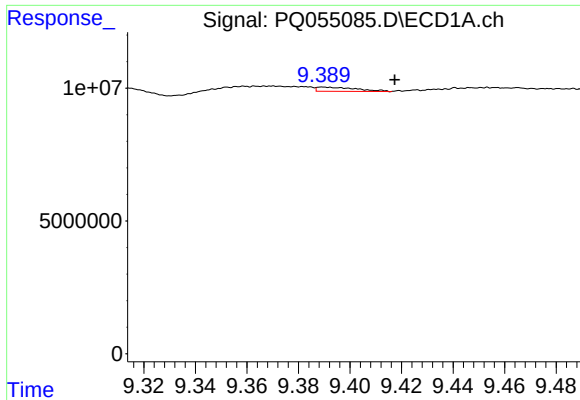
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 9.074 min  
Response: 0  
Conc: N.D.



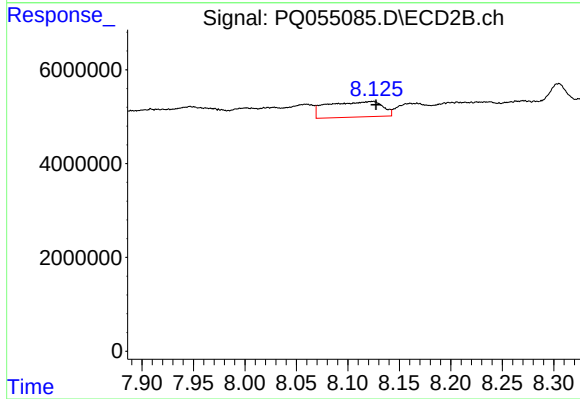
#34 AR-1260-4

R.T.: 7.880 min  
Delta R.T.: 0.001 min  
Response: 5500147  
Conc: 8.03 ng/ml



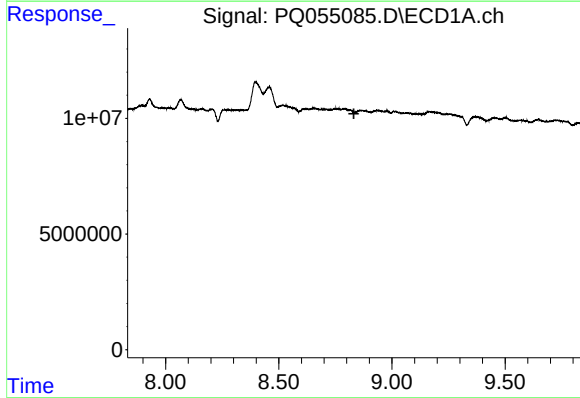
#35 AR-1260-5

R.T.: 9.389 min  
Delta R.T.: -0.028 min  
Response: 1702716  
Conc: 0.94 ng/ml



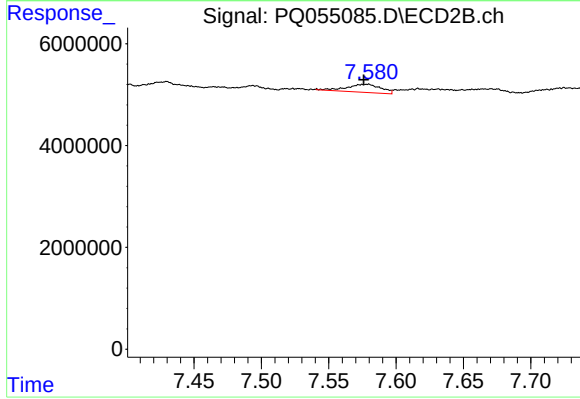
#35 AR-1260-5

R.T.: 8.124 min  
Delta R.T.: -0.003 min  
Response: 12236385  
Conc: 6.36 ng/ml



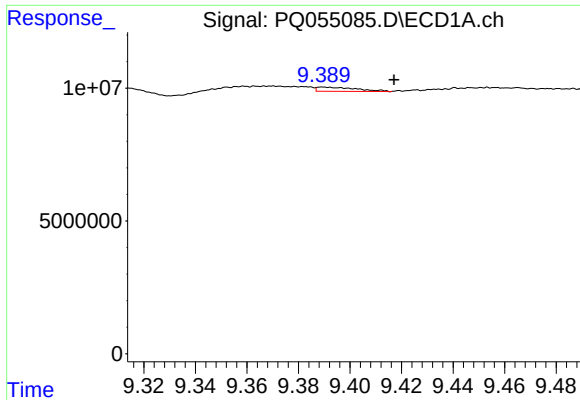
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.832 min  
Response: 0  
Conc: N.D.



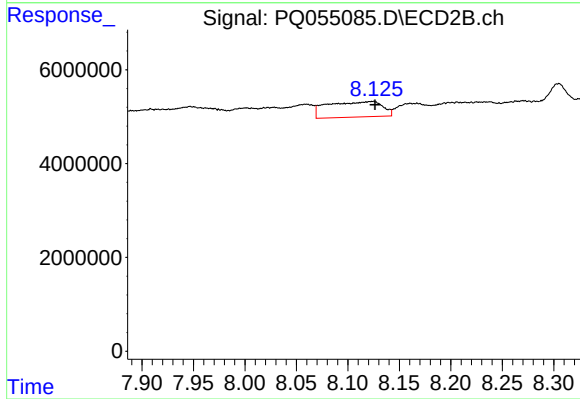
#36 AR-1262-1

R.T.: 7.579 min  
Delta R.T.: 0.003 min  
Response: 2799892  
Conc: 5.07 ng/ml



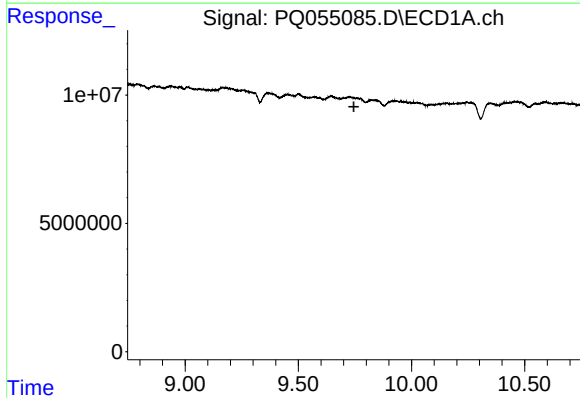
#37 AR-1262-2

R.T.: 9.389 min  
Delta R.T.: -0.028 min  
Response: 1702716  
Conc: 0.73 ng/ml



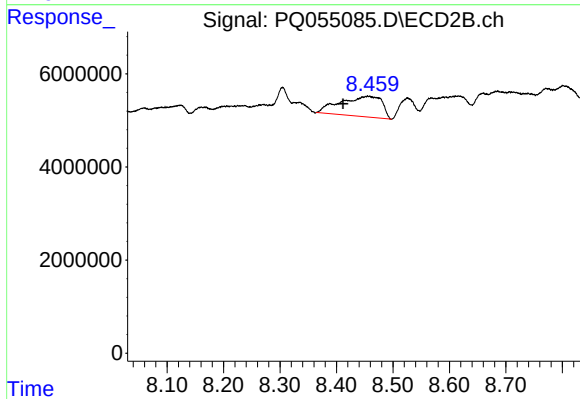
#37 AR-1262-2

R.T.: 8.124 min  
Delta R.T.: -0.003 min  
Response: 12236385  
Conc: 5.07 ng/ml



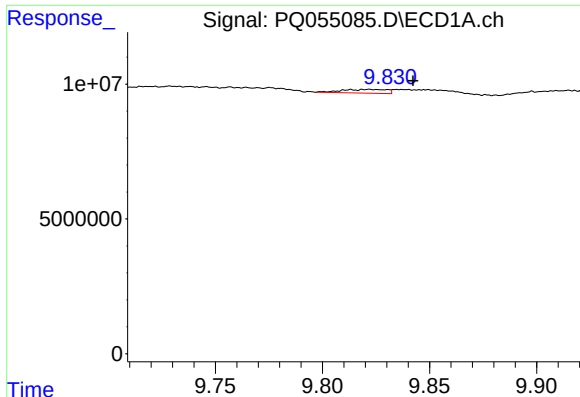
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.746 min  
Response: 0  
Conc: N.D.



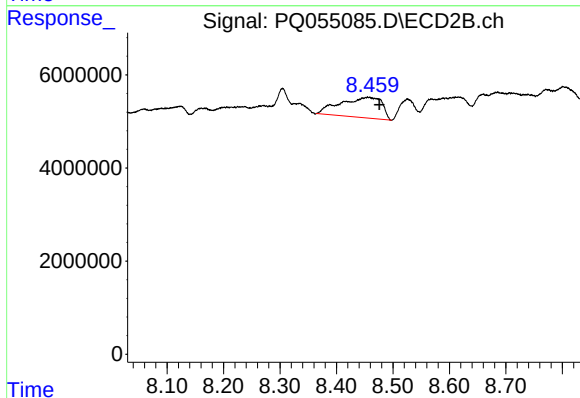
#38 AR-1262-3

R.T.: 8.456 min  
Delta R.T.: 0.044 min  
Response: 22357566  
Conc: 23.12 ng/ml



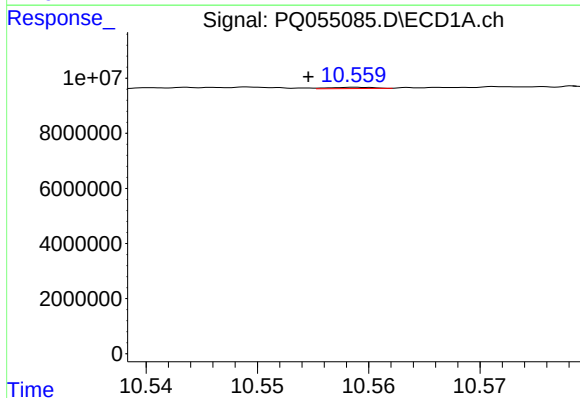
#39 AR-1262-4

R.T.: 9.822 min  
Delta R.T.: -0.020 min  
Response: 2026996  
Conc: 3.10 ng/ml



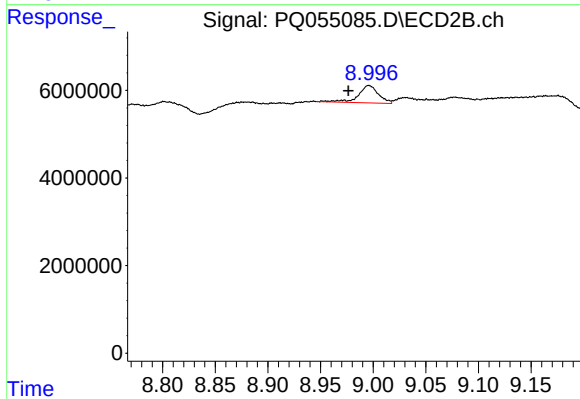
#39 AR-1262-4

R.T.: 8.456 min  
Delta R.T.: -0.020 min  
Response: 22357566  
Conc: 13.42 ng/ml



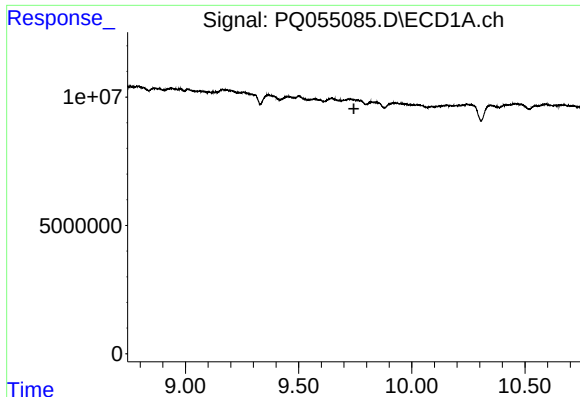
#40 AR-1262-5

R.T.: 10.559 min  
Delta R.T.: 0.005 min  
Response: 130734  
Conc: 0.15 ng/ml



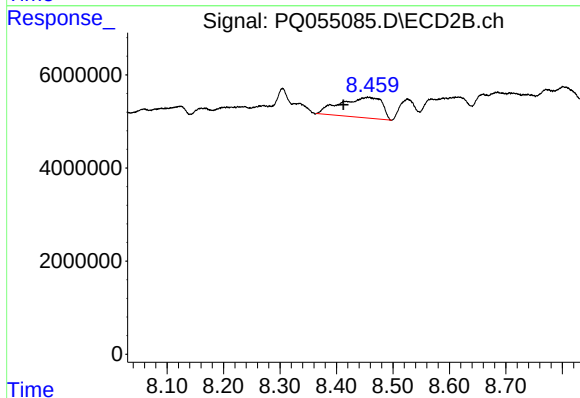
#40 AR-1262-5

R.T.: 8.996 min  
Delta R.T.: 0.020 min  
Response: 5241735  
Conc: 6.67 ng/ml



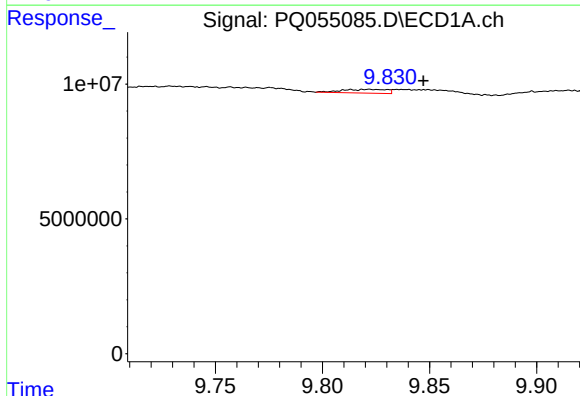
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.744 min  
Response: 0  
Conc: N.D.



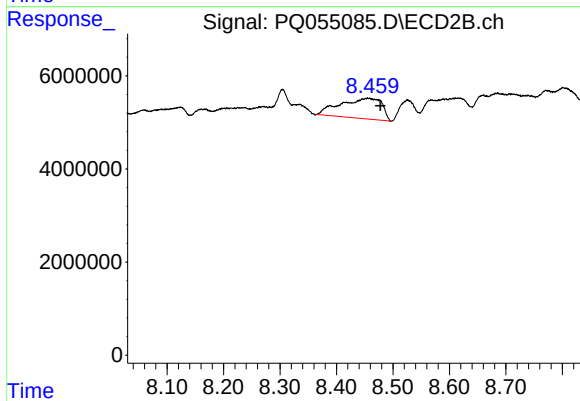
#41 AR-1268-1

R.T.: 8.456 min  
Delta R.T.: 0.044 min  
Response: 22357566  
Conc: 7.75 ng/ml



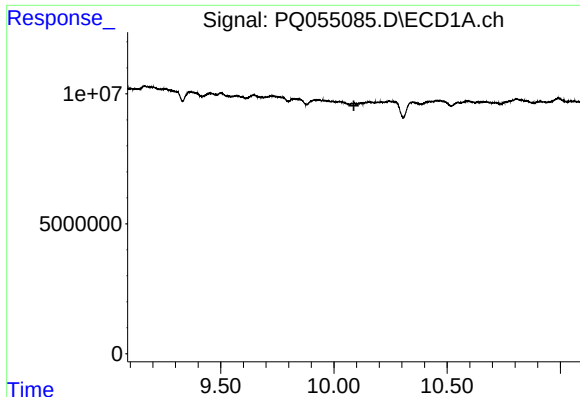
#42 AR-1268-2

R.T.: 9.822 min  
Delta R.T.: -0.025 min  
Response: 2026996  
Conc: 0.82 ng/ml



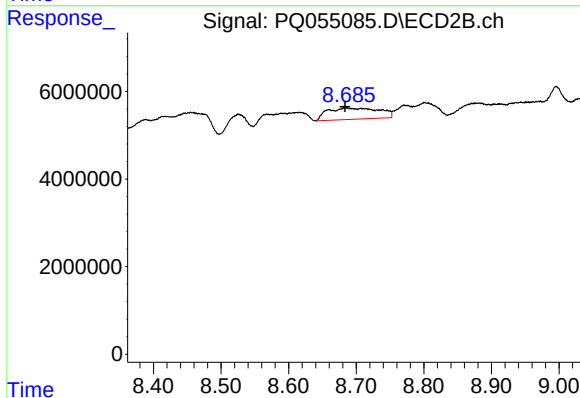
#42 AR-1268-2

R.T.: 8.456 min  
Delta R.T.: -0.022 min  
Response: 22357566  
Conc: 9.02 ng/ml



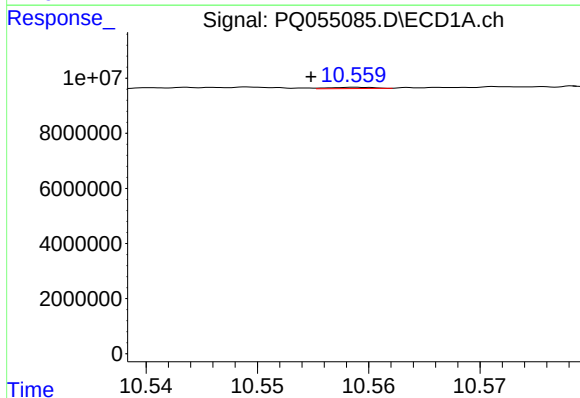
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 10.088 min  
Response: 0  
Conc: N.D.



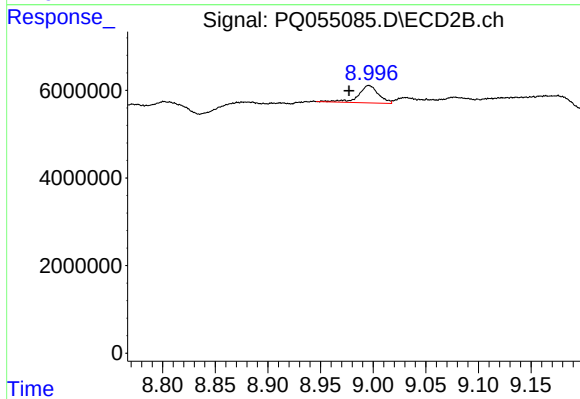
#43 AR-1268-3

R.T.: 8.685 min  
Delta R.T.: 0.002 min  
Response: 13749754  
Conc: 6.39 ng/ml



#44 AR-1268-4

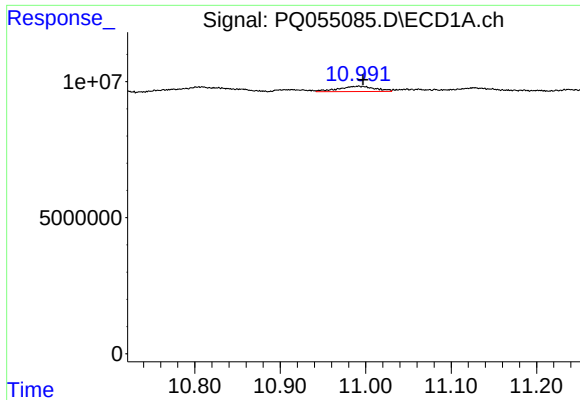
R.T.: 10.559 min  
Delta R.T.: 0.004 min  
Response: 130734  
Conc: 0.14 ng/ml



#44 AR-1268-4

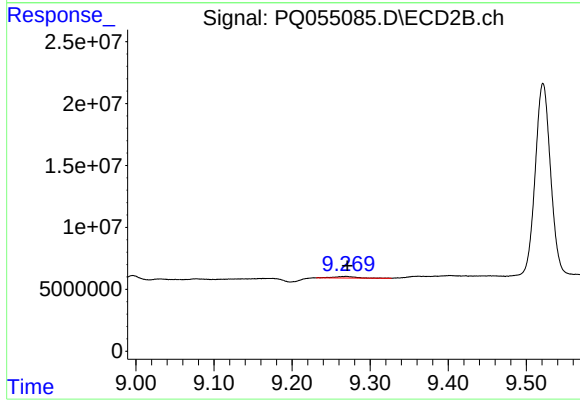
R.T.: 8.996 min  
Delta R.T.: 0.019 min  
Response: 5241735  
Conc: 6.07 ng/ml





#45 AR-1268-5

R.T.: 10.992 min  
Delta R.T.: -0.005 min  
Response: 5753409  
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.269 min  
Delta R.T.: -0.002 min  
Response: 2293879  
Conc: 0.36 ng/ml