

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102021\  
 Data File : PQ055039.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2021 19:05  
 Operator : AJ\MA  
 Sample : M4217-15  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 01:43:48 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

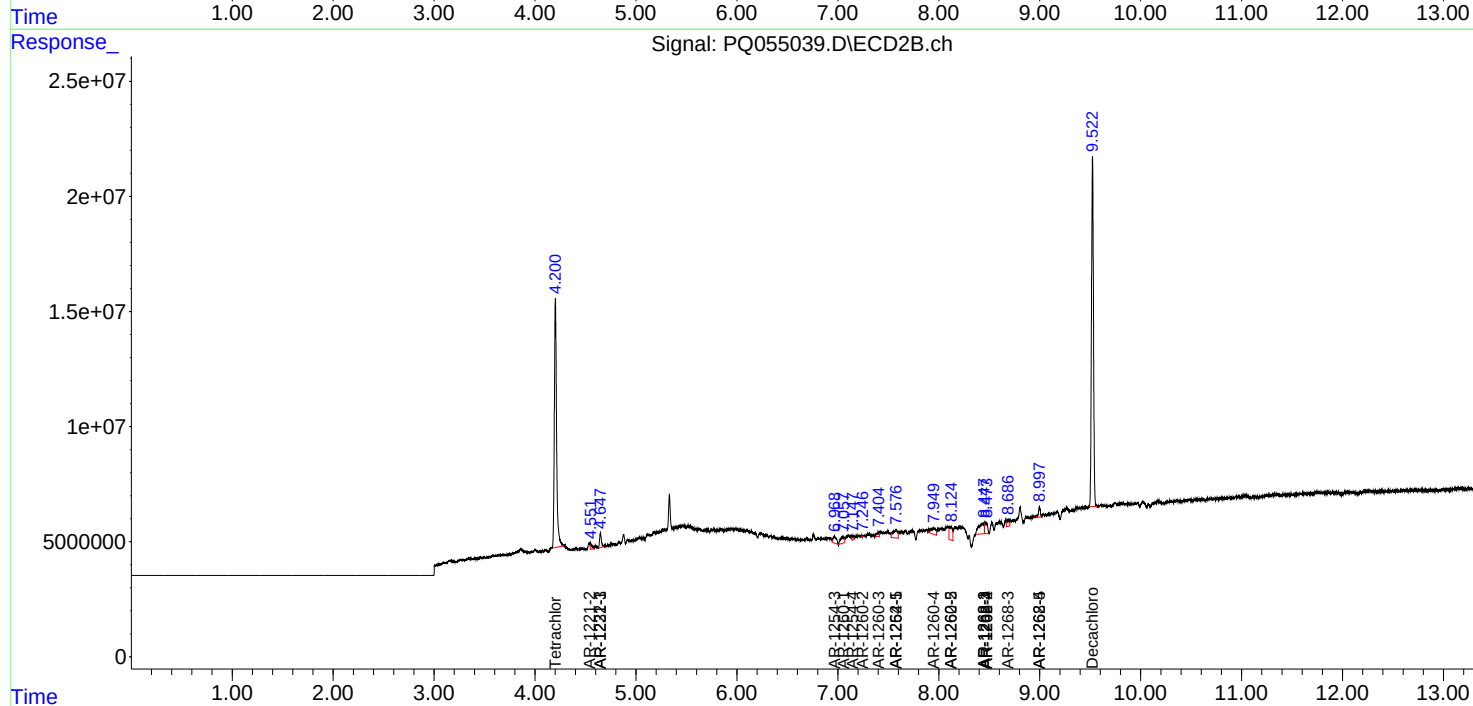
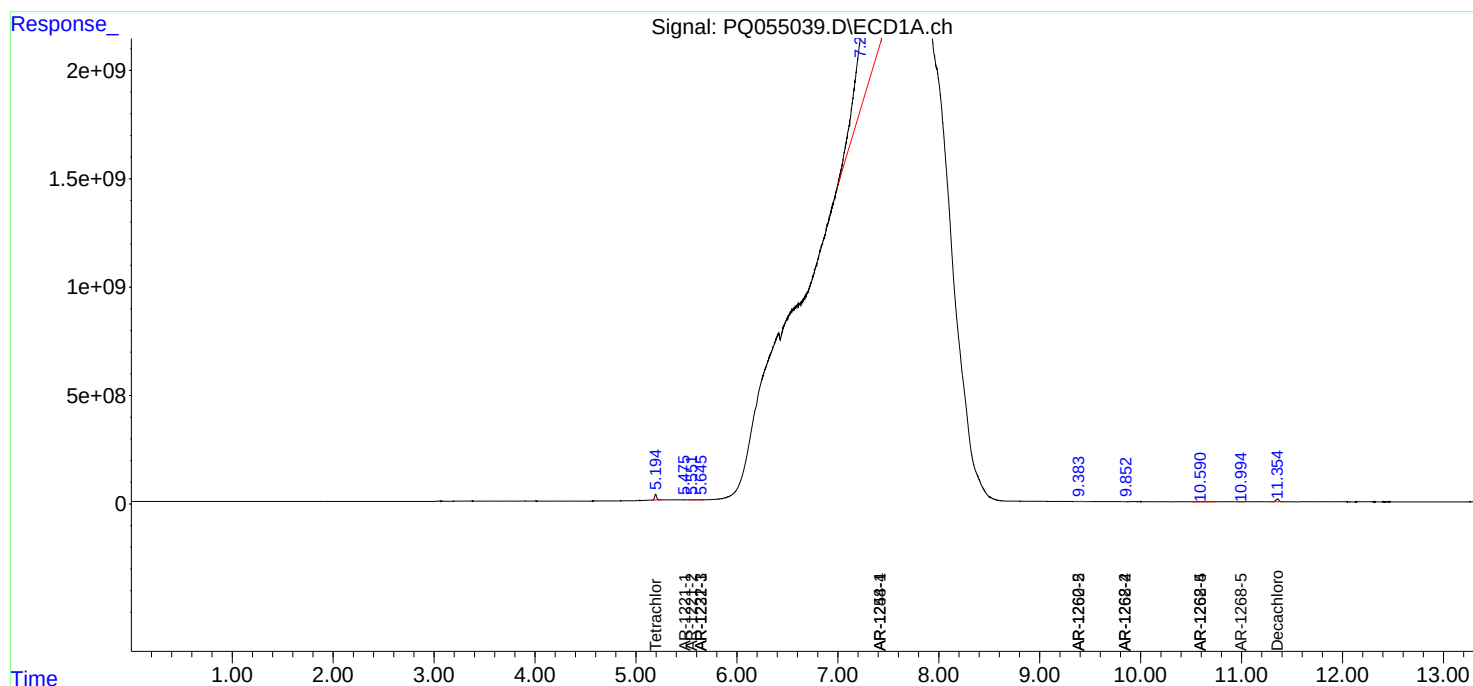
|                             | Compound        | RT#1    | RT#2   | Resp#1    | Resp#2   | ng/ml     | ng/ml    |
|-----------------------------|-----------------|---------|--------|-----------|----------|-----------|----------|
| -----                       |                 |         |        |           |          |           |          |
| System Monitoring Compounds |                 |         |        |           |          |           |          |
| 1)                          | SA Tetrachlo... | 5.195   | 4.201  | 381.5E6   | 167.6E6  | 16.471    | 15.297   |
| 2)                          | SA Decachlor... | 11.355  | 9.523  | 284.7E6   | 205.0E6  | 15.919    | 14.485   |
| Target Compounds            |                 |         |        |           |          |           |          |
| 8)                          | L2 AR-1221-1    | 5.474   | 0.000  | 2662055   | 0        | 10.163    | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.550   | 4.551  | 5414374   | 3219671  | 30.576    | 40.199 # |
| 10)                         | L2 AR-1221-3    | 5.645   | 4.647  | 15493338  | 7836133  | 26.873    | 25.604   |
| 11)                         | L3 AR-1232-1    | 5.645   | 4.647  | 15493338  | 7836133  | 34.588    | 31.934   |
| 24)                         | L5 AR-1248-4    | 7.427   | 0.000  | 37656.8E6 | 0        | 43636.586 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.427   | 0.000  | 37656.8E6 | 0        | 45635.620 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 0.000   | 6.967f | 0         | 6776100  | N.D.      | 6.498 #  |
| 29)                         | L6 AR-1254-4    | 0.000   | 7.148  | 0         | 1747191  | N.D.      | 2.483 #  |
| 30)                         | L6 AR-1254-5    | 0.000   | 7.576  | 0         | 10898848 | N.D.      | 10.600 # |
| 31)                         | L7 AR-1260-1    | 0.000   | 7.058  | 0         | 7540573  | N.D.      | 11.599 # |
| 32)                         | L7 AR-1260-2    | 0.000   | 7.247  | 0         | 379007   | N.D.      | 0.422 #  |
| 33)                         | L7 AR-1260-3    | 0.000   | 7.403  | 0         | 3584173  | N.D.      | 4.390 #  |
| 34)                         | L7 AR-1260-4    | 0.000   | 7.948f | 0         | 9807204  | N.D.      | 14.310 # |
| 35)                         | L7 AR-1260-5    | 9.384   | 8.123  | 23019727  | 12813886 | 12.738    | 6.662 #  |
| 36)                         | L8 AR-1262-1    | 0.000   | 7.576  | 0         | 10898848 | N.D.      | 19.728 # |
| 37)                         | L8 AR-1262-2    | 9.384   | 8.123  | 23019727  | 12813886 | 9.879     | 5.309 #  |
| 38)                         | L8 AR-1262-3    | 0.000   | 8.447  | 0         | 17494482 | N.D.      | 18.090 # |
| 39)                         | L8 AR-1262-4    | 9.846   | 8.473  | 5251021   | 9173050  | 8.042     | 5.506 #  |
| 40)                         | L8 AR-1262-5    | 10.591f | 8.997  | 61319557  | 5799033  | 70.724    | 7.381 #  |
| 41)                         | L9 AR-1268-1    | 0.000   | 8.447  | 0         | 17494482 | N.D.      | 6.064 #  |
| 42)                         | L9 AR-1268-2    | 9.846   | 8.473  | 5251021   | 9173050  | 2.126     | 3.701 #  |
| 43)                         | L9 AR-1268-3    | 0.000   | 8.685  | 0         | 5091415  | N.D.      | 2.366 #  |
| 44)                         | L9 AR-1268-4    | 10.591f | 8.997  | 61319557  | 5799033  | 65.192    | 6.715 #  |
| 45)                         | L9 AR-1268-5    | 10.995  | 0.000  | 4568773   | 0        | 0.642     | N.D. #   |
| -----                       |                 |         |        |           |          |           |          |

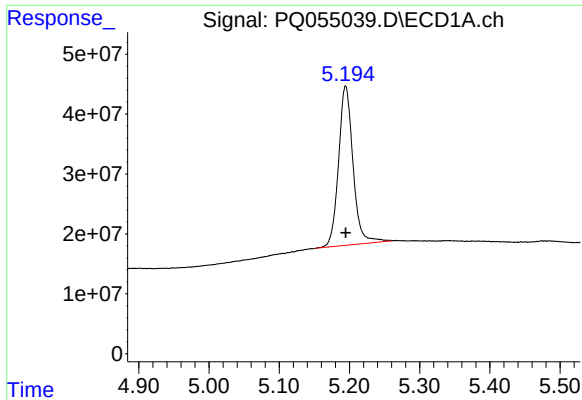
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102021\  
Data File : PQ055039.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Oct 2021 19:05  
Operator : AJ\MA  
Sample : M4217-15  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 01:43:48 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

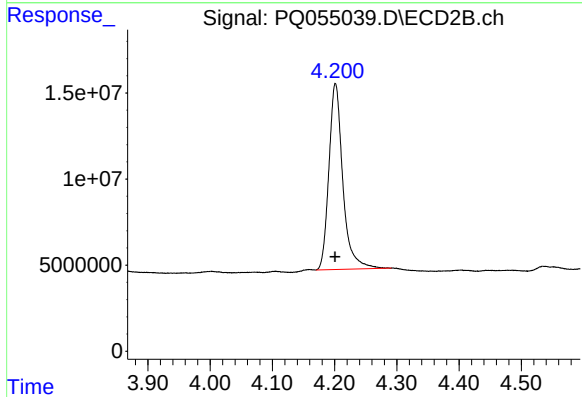
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





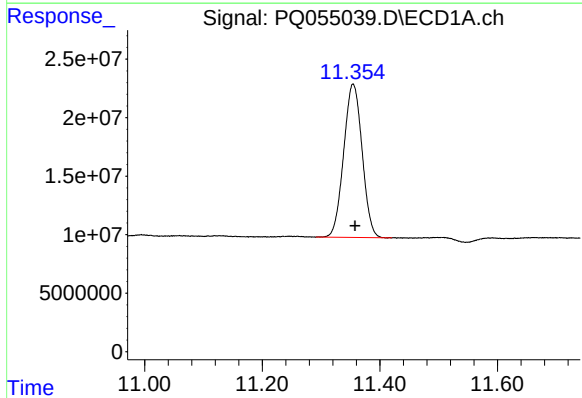
#1 Tetrachloro-m-xylene

R.T.: 5.195 min  
Delta R.T.: 0.000 min  
Response: 381460946  
Conc: 16.47 ng/ml



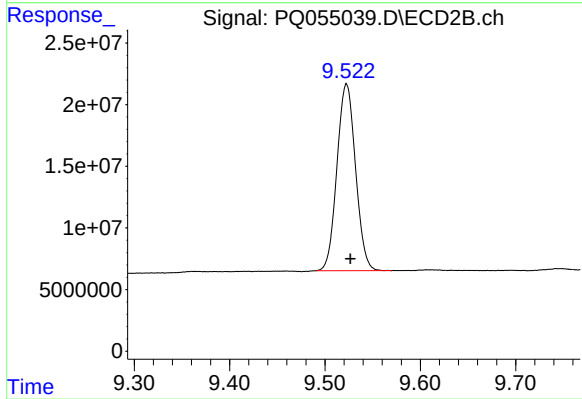
#1 Tetrachloro-m-xylene

R.T.: 4.201 min  
Delta R.T.: 0.000 min  
Response: 167586435  
Conc: 15.30 ng/ml



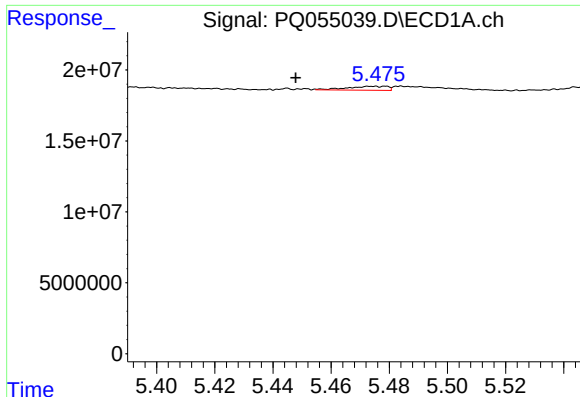
#2 Decachlorobiphenyl

R.T.: 11.355 min  
Delta R.T.: -0.003 min  
Response: 284704190  
Conc: 15.92 ng/ml



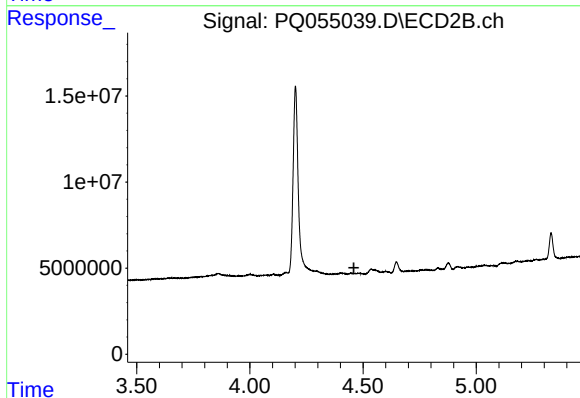
#2 Decachlorobiphenyl

R.T.: 9.523 min  
Delta R.T.: -0.004 min  
Response: 204990016  
Conc: 14.49 ng/ml



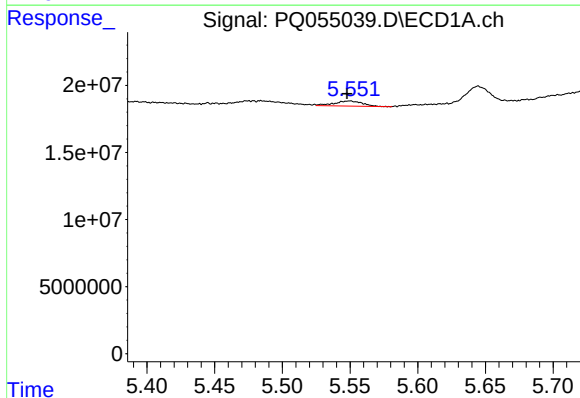
#8 AR-1221-1

R.T.: 5.474 min  
Delta R.T.: 0.027 min  
Response: 2662055  
Conc: 10.16 ng/ml



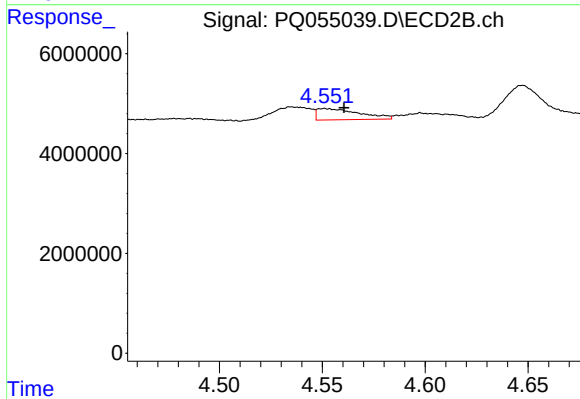
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.460 min  
Response: 0  
Conc: N.D.



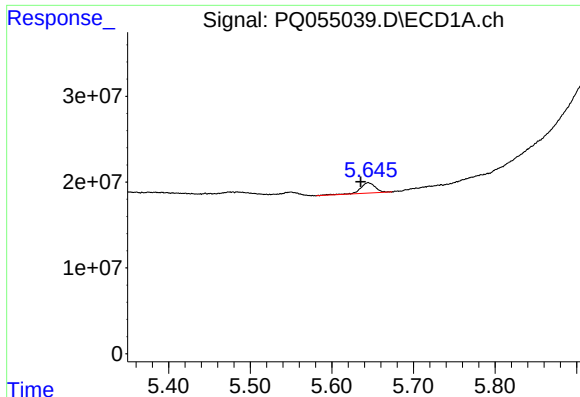
#9 AR-1221-2

R.T.: 5.550 min  
Delta R.T.: 0.002 min  
Response: 5414374  
Conc: 30.58 ng/ml



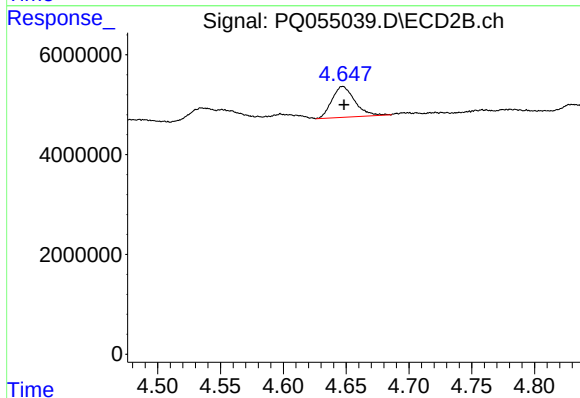
#9 AR-1221-2

R.T.: 4.551 min  
Delta R.T.: -0.009 min  
Response: 3219671  
Conc: 40.20 ng/ml



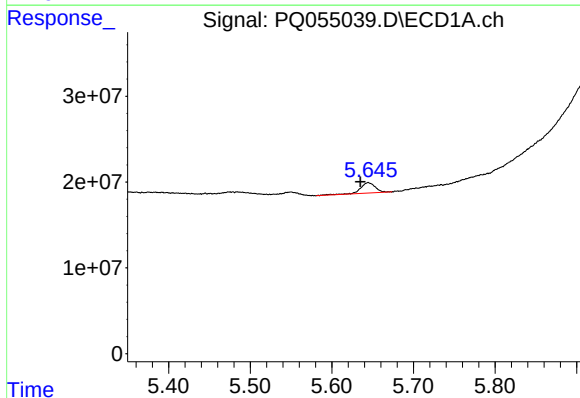
#10 AR-1221-3

R.T.: 5.645 min  
Delta R.T.: 0.009 min  
Response: 15493338  
Conc: 26.87 ng/ml



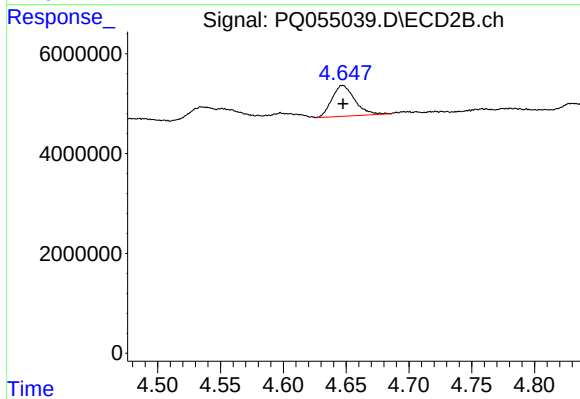
#10 AR-1221-3

R.T.: 4.647 min  
Delta R.T.: -0.001 min  
Response: 7836133  
Conc: 25.60 ng/ml



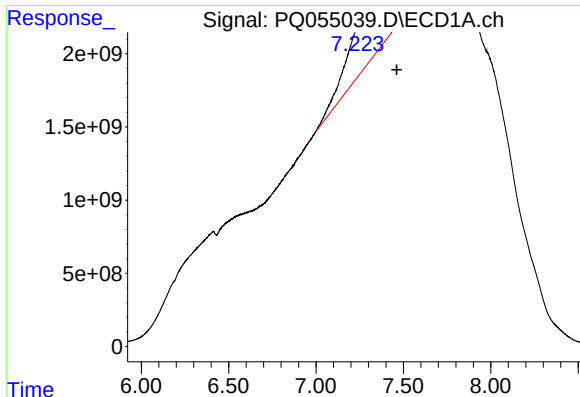
#11 AR-1232-1

R.T.: 5.645 min  
Delta R.T.: 0.010 min  
Response: 15493338  
Conc: 34.59 ng/ml



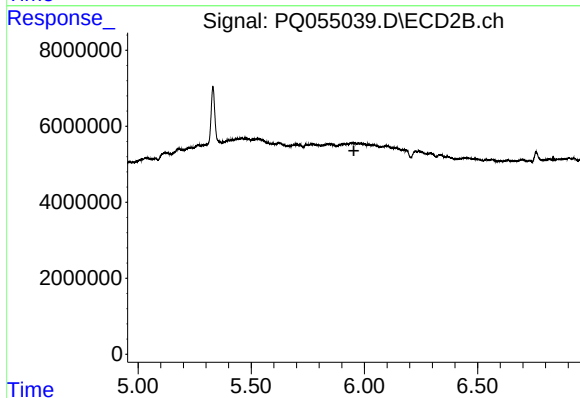
#11 AR-1232-1

R.T.: 4.647 min  
Delta R.T.: 0.000 min  
Response: 7836133  
Conc: 31.93 ng/ml



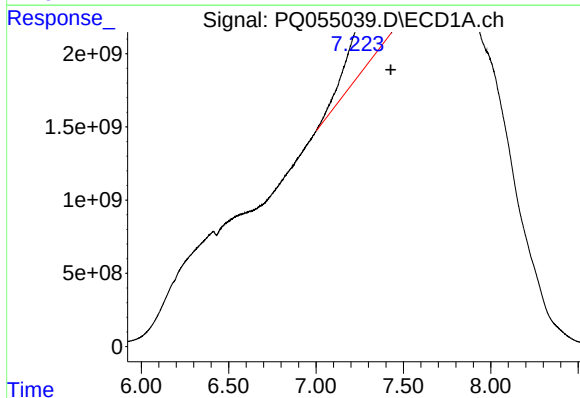
#24 AR-1248-4

R.T.: 7.427 min  
Delta R.T.: -0.035 min  
Response: 37656785132  
Conc: 43636.59 ng/ml



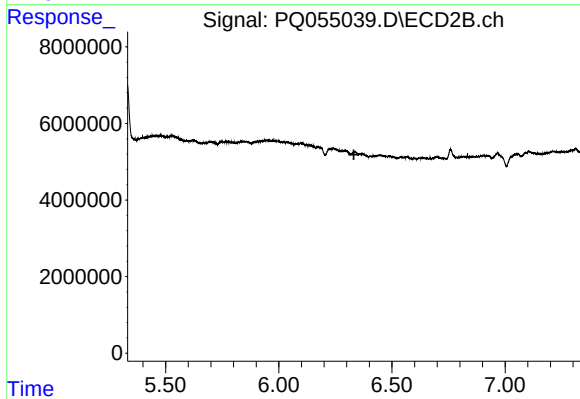
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.953 min  
Response: 0  
Conc: N.D.



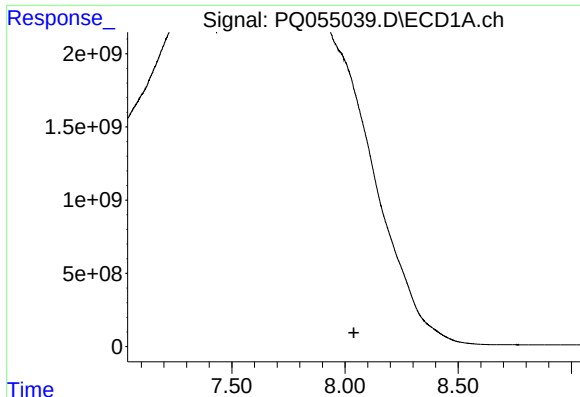
#26 AR-1254-1

R.T.: 7.427 min  
Delta R.T.: 0.000 min  
Response: 37656785132  
Conc: 45635.62 ng/ml



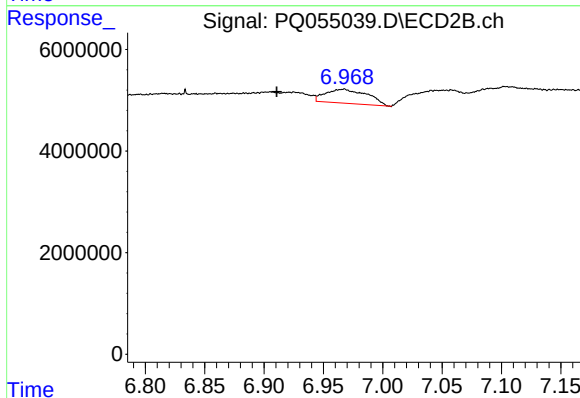
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.332 min  
Response: 0  
Conc: N.D.



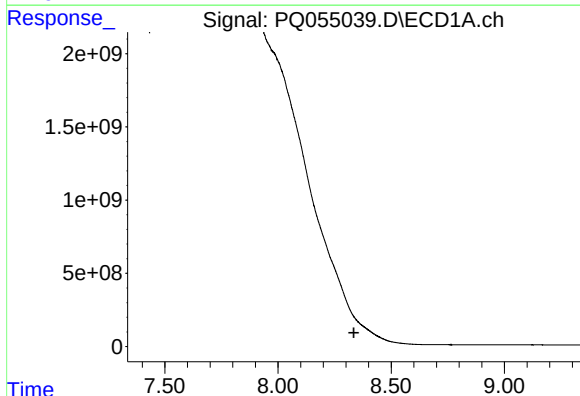
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 8.039 min  
Response: 0  
Conc: N.D.



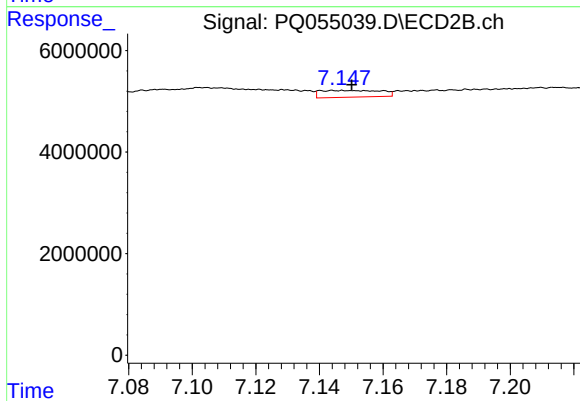
#28 AR-1254-3

R.T.: 6.967 min  
Delta R.T.: 0.057 min  
Response: 6776100  
Conc: 6.50 ng/ml



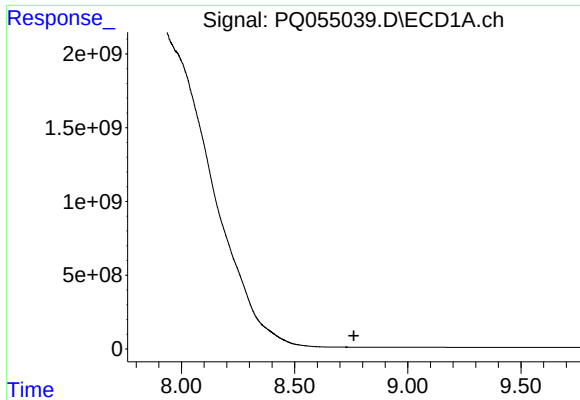
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 8.335 min  
Response: 0  
Conc: N.D.



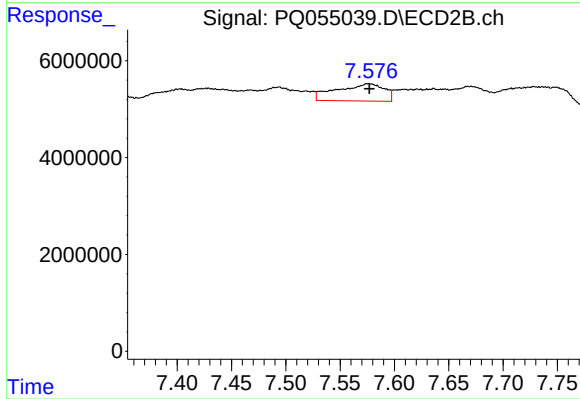
#29 AR-1254-4

R.T.: 7.148 min  
Delta R.T.: -0.002 min  
Response: 1747191  
Conc: 2.48 ng/ml



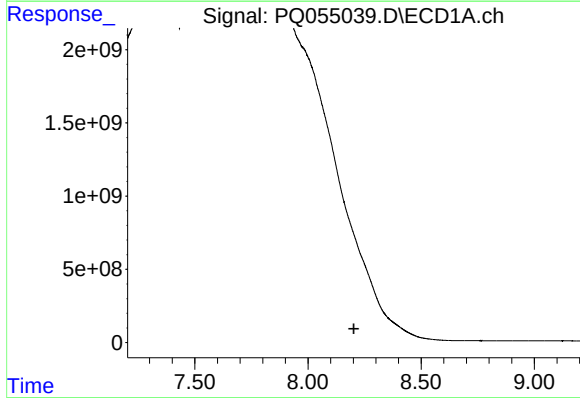
#30 AR-1254-5

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



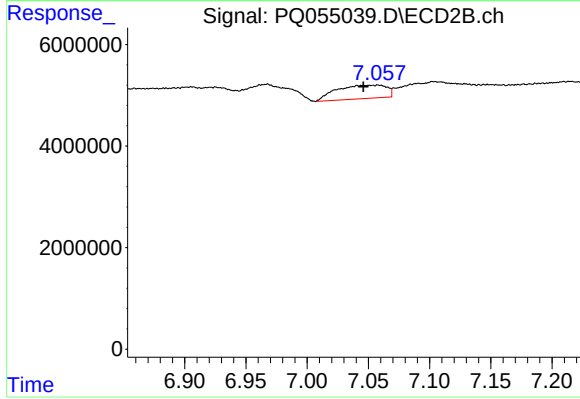
#30 AR-1254-5

R.T.: 7.576 min  
Delta R.T.: 0.000 min  
Response: 10898848  
Conc: 10.60 ng/ml



#31 AR-1260-1

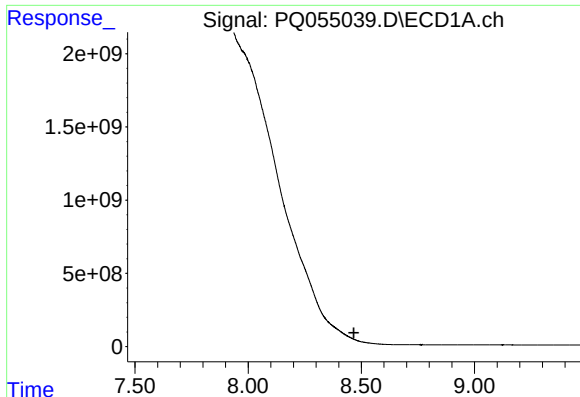
R.T.: 0.000 min  
Exp R.T. : 8.203 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

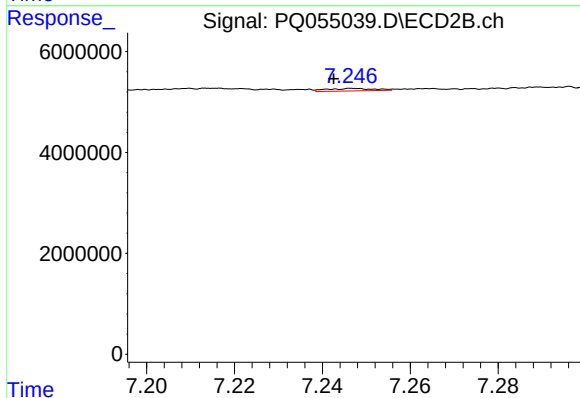
R.T.: 7.058 min  
Delta R.T.: 0.012 min  
Response: 7540573  
Conc: 11.60 ng/ml





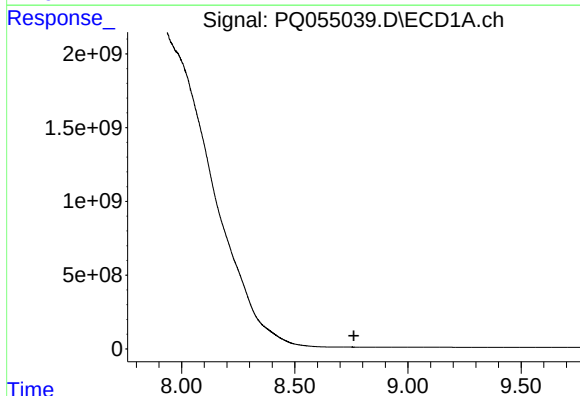
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 8.467 min  
Response: 0  
Conc: N.D.



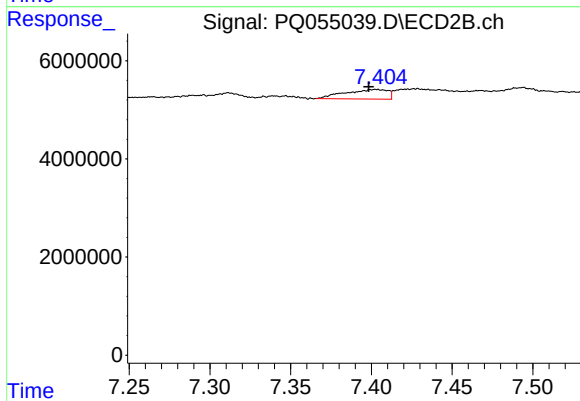
#32 AR-1260-2

R.T.: 7.247 min  
Delta R.T.: 0.005 min  
Response: 379007  
Conc: 0.42 ng/ml



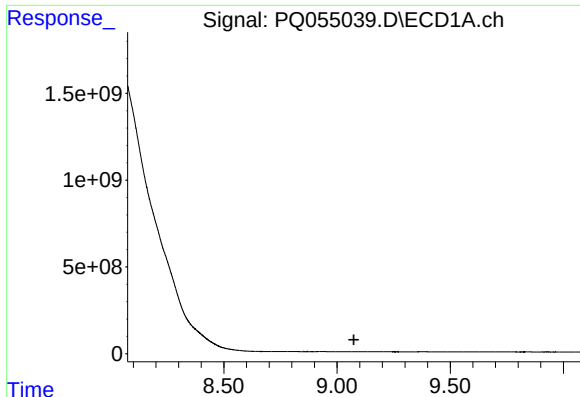
#33 AR-1260-3

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



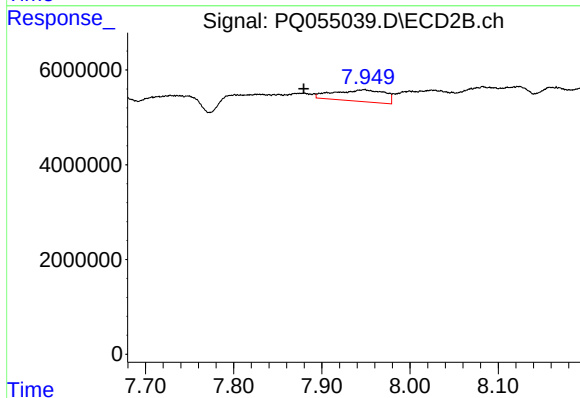
#33 AR-1260-3

R.T.: 7.403 min  
Delta R.T.: 0.004 min  
Response: 3584173  
Conc: 4.39 ng/ml



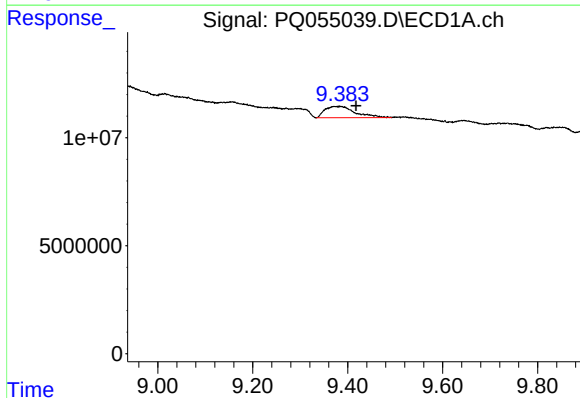
#34 AR-1260-4

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



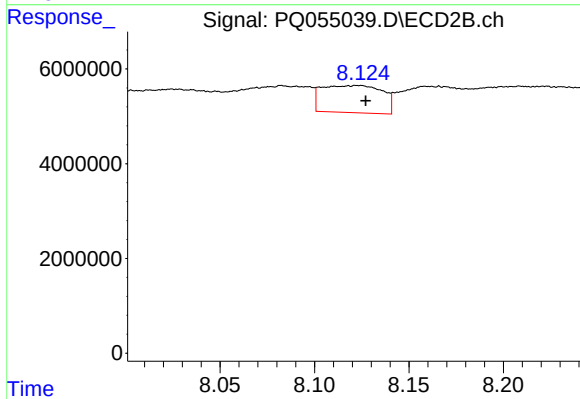
#34 AR-1260-4

R.T.: 7.948 min  
Delta R.T.: 0.069 min  
Response: 9807204  
Conc: 14.31 ng/ml



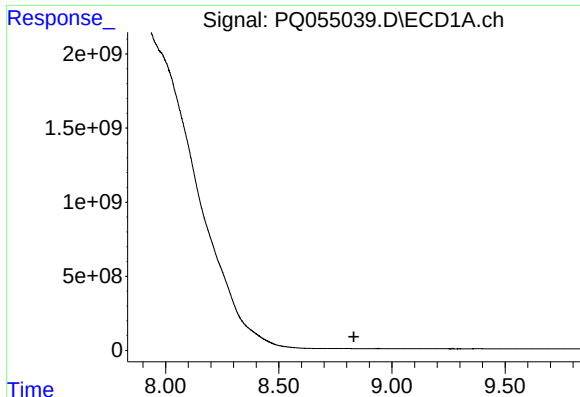
#35 AR-1260-5

R.T.: 9.384 min  
Delta R.T.: -0.034 min  
Response: 23019727  
Conc: 12.74 ng/ml



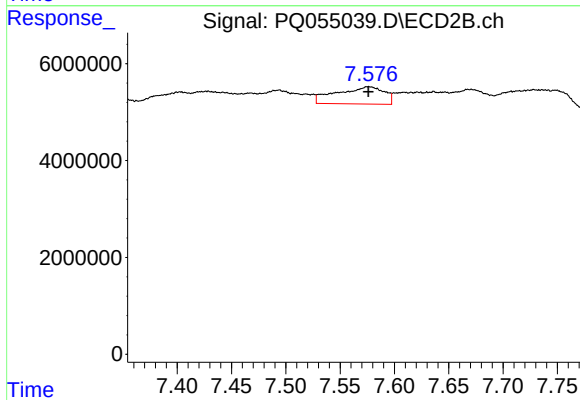
#35 AR-1260-5

R.T.: 8.123 min  
Delta R.T.: -0.004 min  
Response: 12813886  
Conc: 6.66 ng/ml



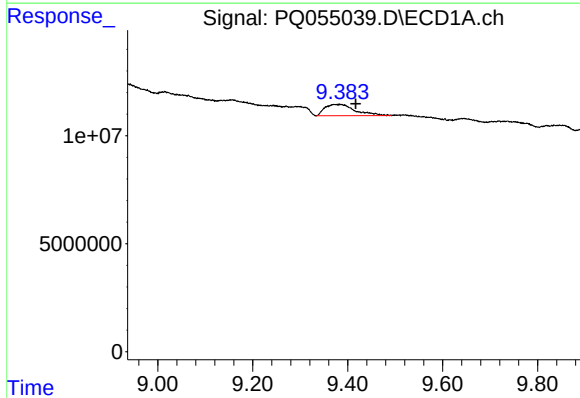
#36 AR-1262-1

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



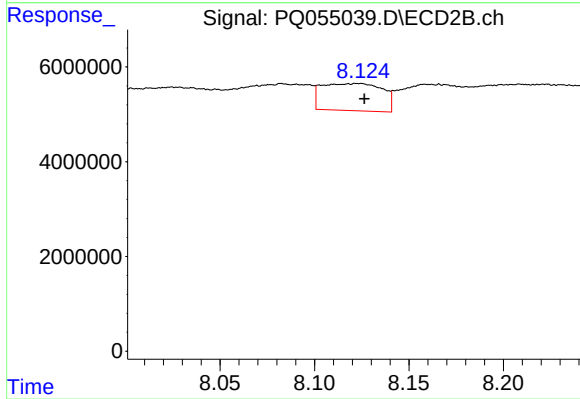
#36 AR-1262-1

R.T.: 7.576 min  
Delta R.T.: 0.000 min  
Response: 10898848  
Conc: 19.73 ng/ml



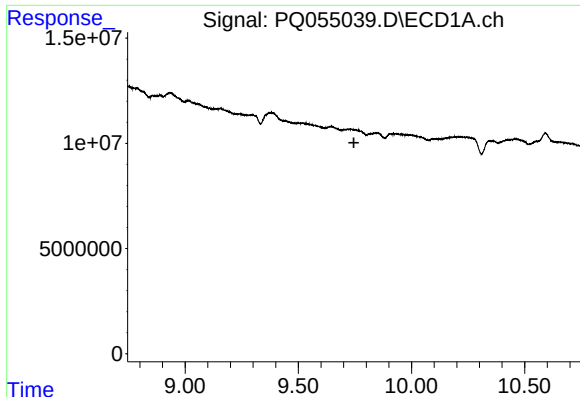
#37 AR-1262-2

R.T.: 9.384 min  
Delta R.T.: -0.034 min  
Response: 23019727  
Conc: 9.88 ng/ml



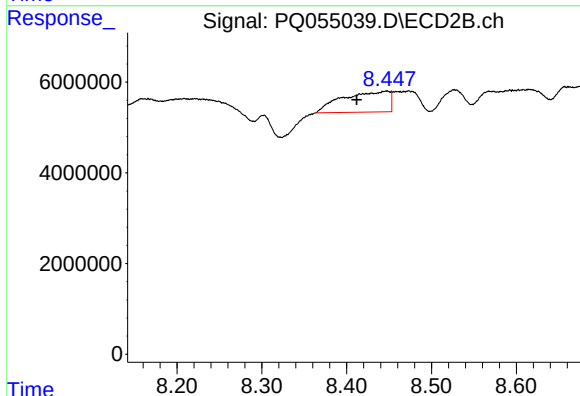
#37 AR-1262-2

R.T.: 8.123 min  
Delta R.T.: -0.003 min  
Response: 12813886  
Conc: 5.31 ng/ml



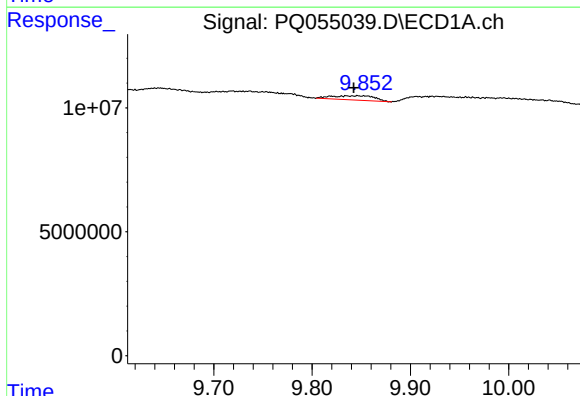
#38 AR-1262-3

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



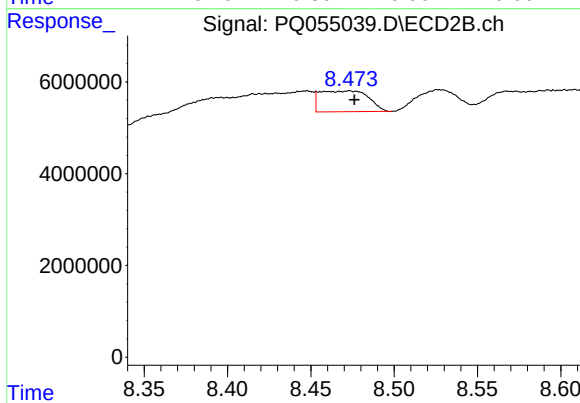
#38 AR-1262-3

R.T.: 8.447 min  
Delta R.T.: 0.035 min  
Response: 17494482  
Conc: 18.09 ng/ml



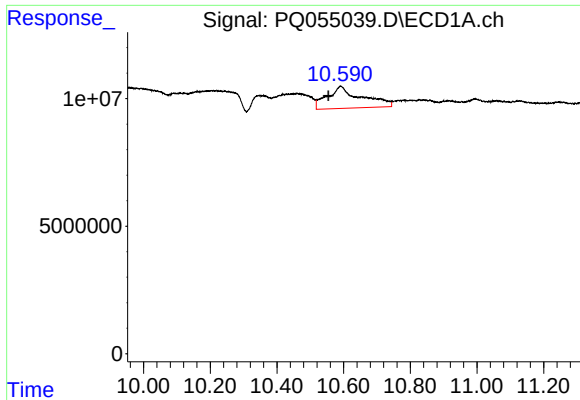
#39 AR-1262-4

R.T.: 9.846 min  
Delta R.T.: 0.004 min  
Response: 5251021  
Conc: 8.04 ng/ml



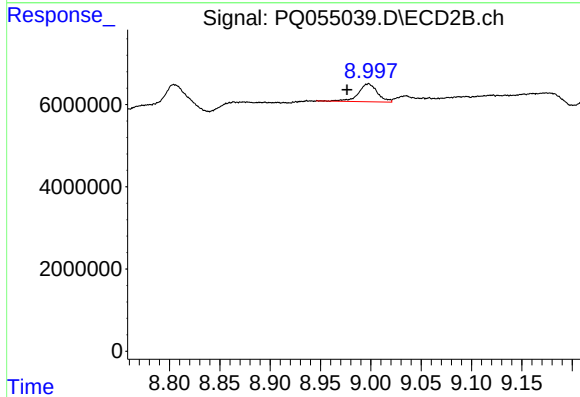
#39 AR-1262-4

R.T.: 8.473 min  
Delta R.T.: -0.003 min  
Response: 9173050  
Conc: 5.51 ng/ml



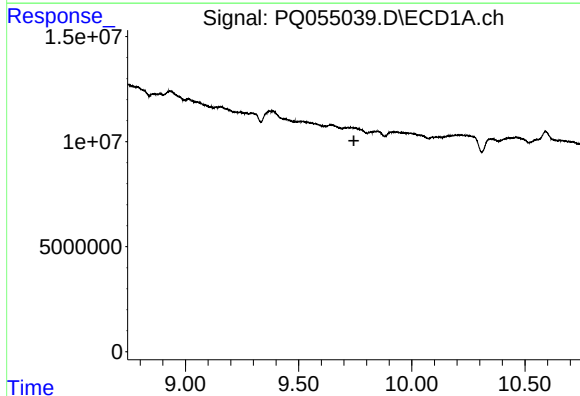
#40 AR-1262-5

R.T.: 10.591 min  
Delta R.T.: 0.036 min  
Response: 61319557  
Conc: 70.72 ng/ml



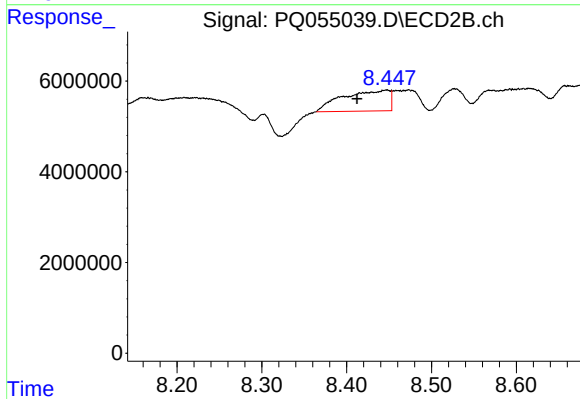
#40 AR-1262-5

R.T.: 8.997 min  
Delta R.T.: 0.021 min  
Response: 5799033  
Conc: 7.38 ng/ml



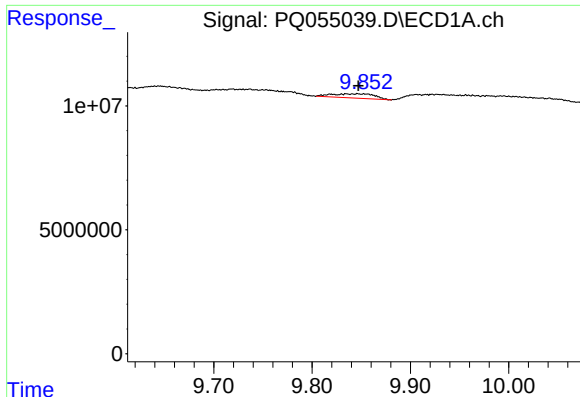
#41 AR-1268-1

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



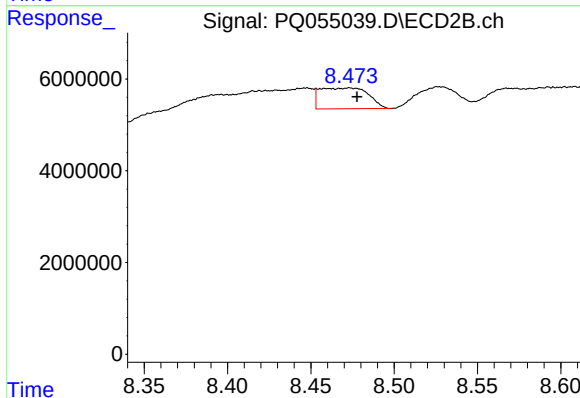
#41 AR-1268-1

R.T.: 8.447 min  
Delta R.T.: 0.035 min  
Response: 17494482  
Conc: 6.06 ng/ml



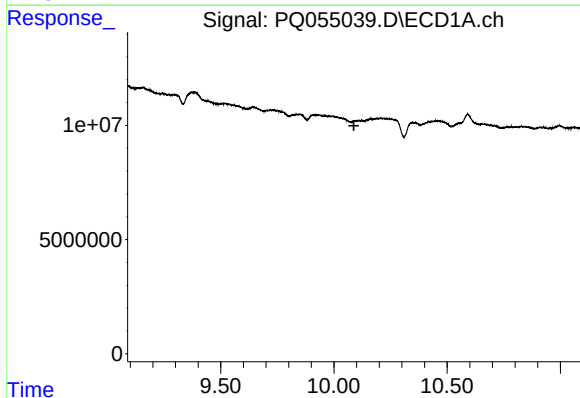
#42 AR-1268-2

R.T.: 9.846 min  
Delta R.T.: 0.000 min  
Response: 5251021  
Conc: 2.13 ng/ml



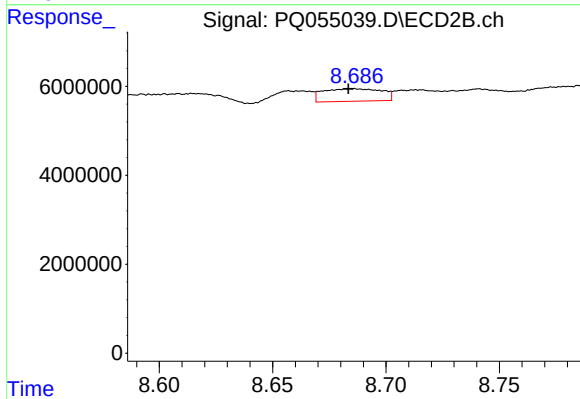
#42 AR-1268-2

R.T.: 8.473 min  
Delta R.T.: -0.005 min  
Response: 9173050  
Conc: 3.70 ng/ml



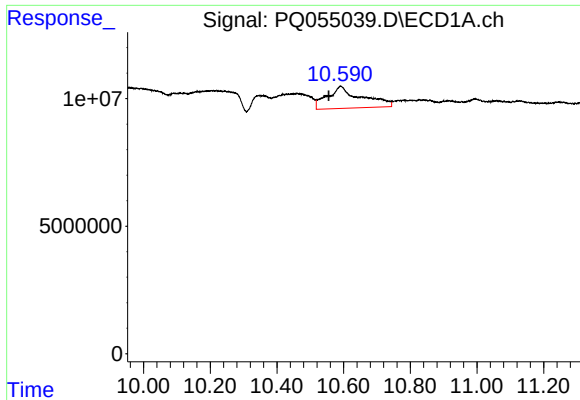
#43 AR-1268-3

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



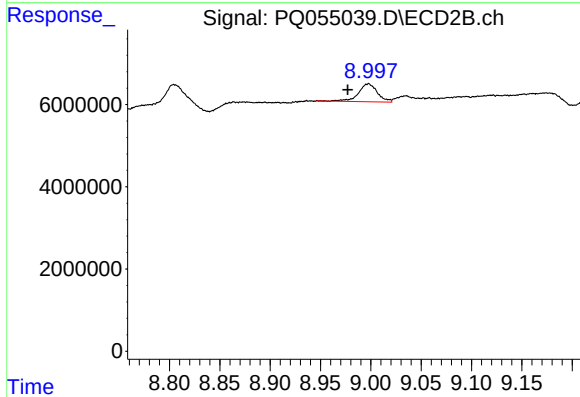
#43 AR-1268-3

R.T.: 8.685 min  
Delta R.T.: 0.002 min  
Response: 5091415  
Conc: 2.37 ng/ml



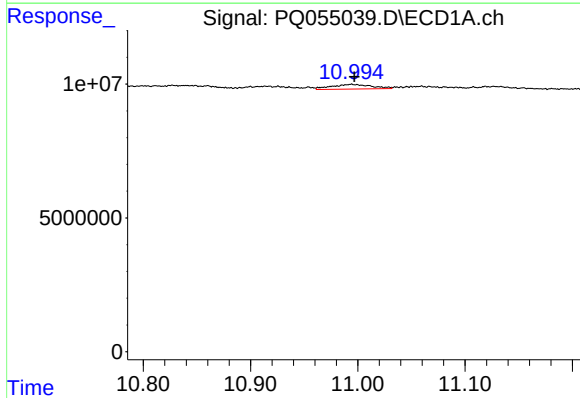
#44 AR-1268-4

R.T.: 10.591 min  
Delta R.T.: 0.036 min  
Response: 61319557  
Conc: 65.19 ng/ml



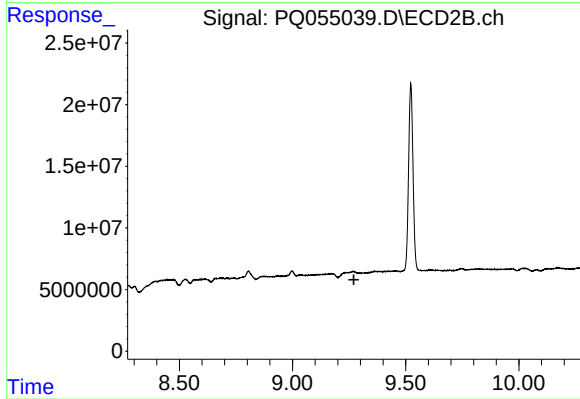
#44 AR-1268-4

R.T.: 8.997 min  
Delta R.T.: 0.020 min  
Response: 5799033  
Conc: 6.72 ng/ml



#45 AR-1268-5

R.T.: 10.995 min  
Delta R.T.: -0.002 min  
Response: 4568773  
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.271 min  
Response: 0  
Conc: N.D.