

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102924\  
 Data File : PQ069395.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2024 12:20  
 Operator : YP\AJ  
 Sample : P4562-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 01:51:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100724CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 08 08:10:43 2024  
 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 |                 |        |        |         |         |        |         |
| 2)                          | SA Decachlor... | 8.523f | 7.507  | 755888  | 4124617 | 0.180  | 0.663 # |
| Target Compounds            |                 |        |        |         |         |        |         |
| 3)                          | L1 AR-1016-1    | 4.364f | 0.000  | 130513  | 0       | 0.346  | N.D. #  |
| 6)                          | L1 AR-1016-4    | 4.646f | 0.000  | 275374  | 0       | 0.971  | N.D. #  |
| 7)                          | L1 AR-1016-5    | 4.817f | 0.000  | 69236   | 0       | 0.255  | N.D. #  |
| 12)                         | L3 AR-1232-2    | 4.102f | 0.000  | 902032  | 0       | 6.815  | N.D. #  |
| 14)                         | L3 AR-1232-4    | 4.646f | 0.000  | 275374  | 0       | 2.194  | N.D. #  |
| 15)                         | L3 AR-1232-5    | 4.676  | 0.000  | 147690  | 0       | 1.822  | N.D. #  |
| 16)                         | L4 AR-1242-1    | 4.364f | 0.000  | 130513  | 0       | 0.419  | N.D. #  |
| 19)                         | L4 AR-1242-4    | 4.646f | 0.000  | 275374  | 0       | 1.158  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 5.285  | 0.000  | 500070  | 0       | 2.012  | N.D. #  |
| 21)                         | L5 AR-1248-1    | 4.364f | 0.000  | 130513  | 0       | 0.566  | N.D. #  |
| 22)                         | L5 AR-1248-2    | 4.676  | 0.000  | 147690  | 0       | 0.477  | N.D. #  |
| 23)                         | L5 AR-1248-3    | 4.817f | 0.000  | 69236   | 0       | 0.184  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 5.264  | 0.000  | 901258  | 0       | 2.073  | N.D. #  |
| 25)                         | L5 AR-1248-5    | 5.285  | 0.000  | 500070  | 0       | 1.178  | N.D. #  |
| 26)                         | L6 AR-1254-1    | 5.244  | 0.000  | 1280999 | 0       | 2.968  | N.D. #  |
| 27)                         | L6 AR-1254-2    | 5.456  | 4.597f | 980304  | 520161  | 1.458  | 0.903 # |
| 28)                         | L6 AR-1254-3    | 5.804  | 0.000  | 1086806 | 0       | 1.493  | N.D. #  |
| 29)                         | L6 AR-1254-4    | 6.070  | 5.198f | 517856  | 1134872 | 0.980  | 1.886 # |
| 30)                         | L6 AR-1254-5    | 6.524  | 5.576f | 891608  | 1025871 | 1.522  | 1.215   |
| 31)                         | L7 AR-1260-1    | 5.944  | 5.185f | 107183  | 1988180 | 0.219  | 3.460 # |
| 32)                         | L7 AR-1260-2    | 6.246  | 5.338  | 1701673 | 67506   | 2.876  | 0.096 # |
| 33)                         | L7 AR-1260-3    | 6.581  | 0.000  | 551795  | 0       | 1.260  | N.D. #  |
| 34)                         | L7 AR-1260-4    | 6.831f | 5.942  | 6351055 | 2114327 | 12.982 | 3.645 # |
| 35)                         | L7 AR-1260-5    | 7.074  | 6.182  | 506223  | 1261435 | 0.502  | 0.931 # |
| 36)                         | L8 AR-1262-1    | 6.831f | 5.739f | 6351055 | 2409607 | 10.001 | 2.754 # |
| 37)                         | L8 AR-1262-2    | 7.074  | 5.942  | 506223  | 2114327 | 0.412  | 2.635 # |
| 38)                         | L8 AR-1262-3    | 7.316f | 6.473  | 84739   | 542339  | 0.108  | 0.842 # |
| 39)                         | L8 AR-1262-4    | 7.506f | 6.516  | 5918008 | 1372553 | 9.967  | 1.177 # |
| 41)                         | L9 AR-1268-1    | 7.316f | 6.473  | 84739   | 542339  | 0.064  | 0.304 # |
| 42)                         | L9 AR-1268-2    | 7.506f | 6.516  | 5918008 | 1372553 | 4.901  | 0.835 # |
| 43)                         | L9 AR-1268-3    | 7.677f | 0.000  | 2297854 | 0       | 2.267  | N.D. #  |
| 45)                         | L9 AR-1268-5    | 8.187f | 7.263  | 857776  | 3292175 | 0.280  | 0.759 # |
| -----                       |                 |        |        |         |         |        |         |

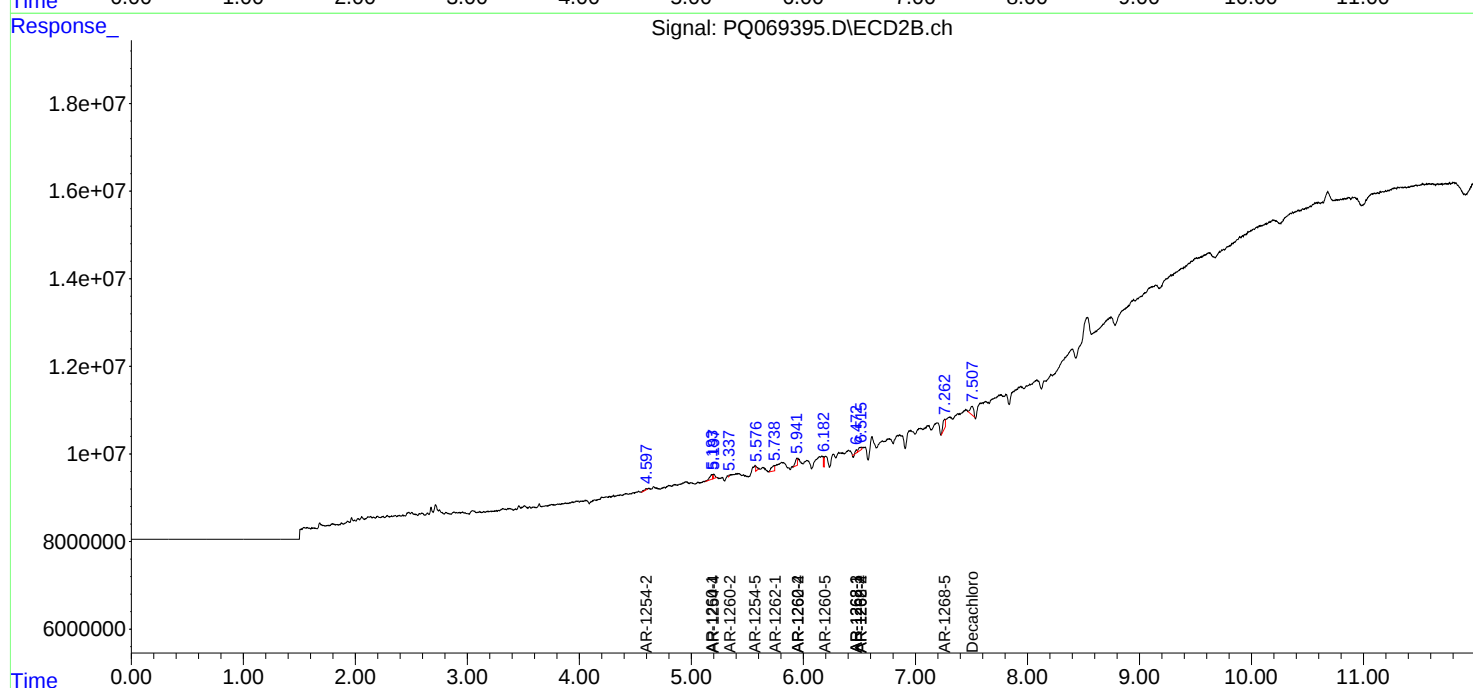
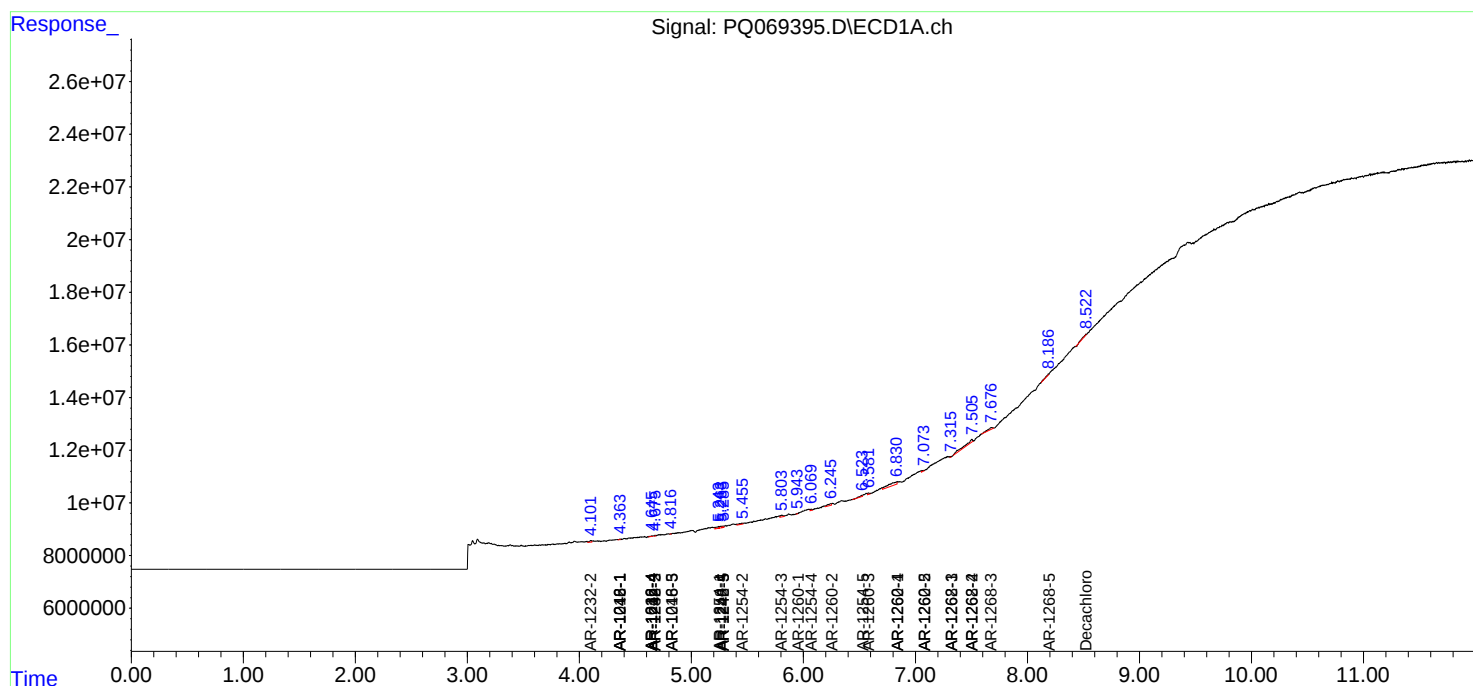
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

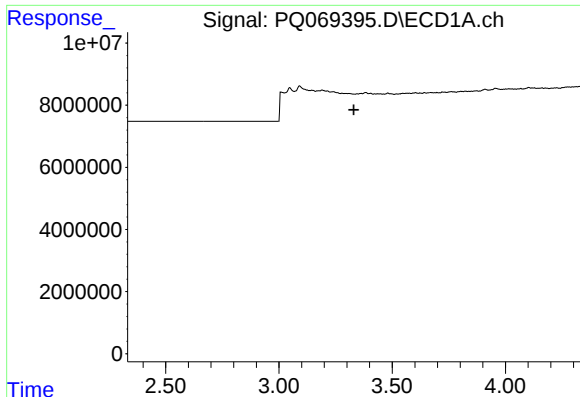
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102924\  
Data File : PQ069395.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2024 12:20  
Operator : YP\AJ  
Sample : P4562-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 01:51:24 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100724CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 08 08:10:43 2024  
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

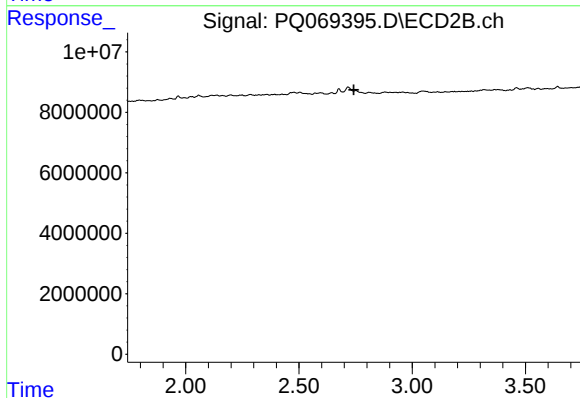




#1 Tetrachloro-m-xylene

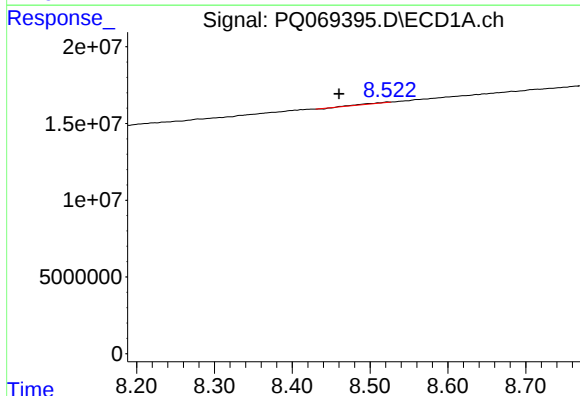
R.T.: 0.000 min  
Exp R.T. : 3.331 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



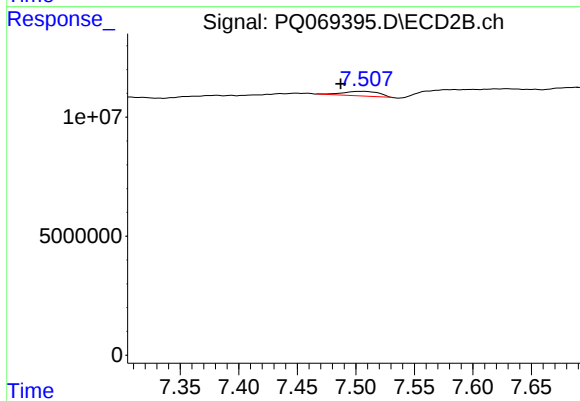
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.742 min  
Response: 0  
Conc: N.D.



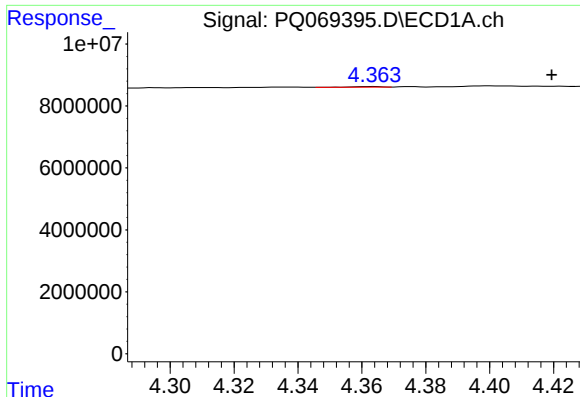
#2 Decachlorobiphenyl

R.T.: 8.523 min  
Delta R.T.: 0.063 min  
Response: 755888  
Conc: 0.18 ng/ml



#2 Decachlorobiphenyl

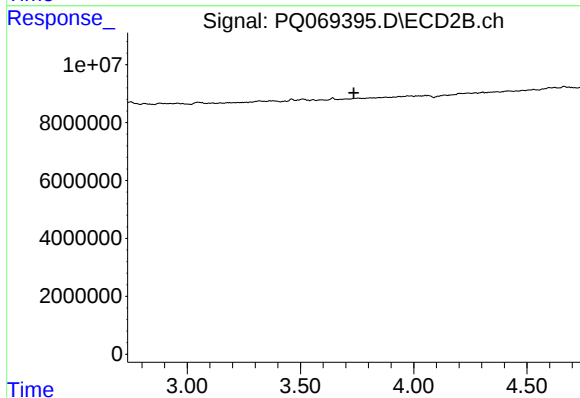
R.T.: 7.507 min  
Delta R.T.: 0.020 min  
Response: 4124617  
Conc: 0.66 ng/ml



#3 AR-1016-1

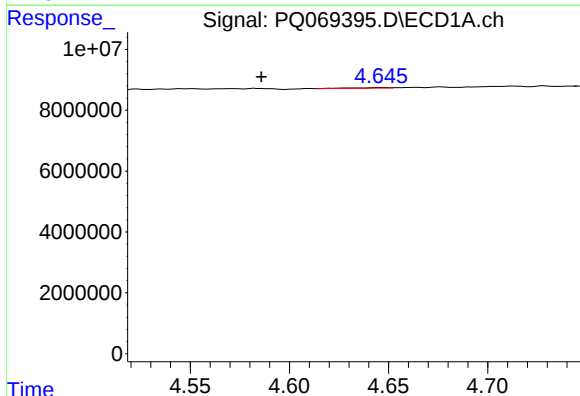
R.T.: 4.364 min  
Delta R.T.: -0.056 min  
Response: 130513  
Conc: 0.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



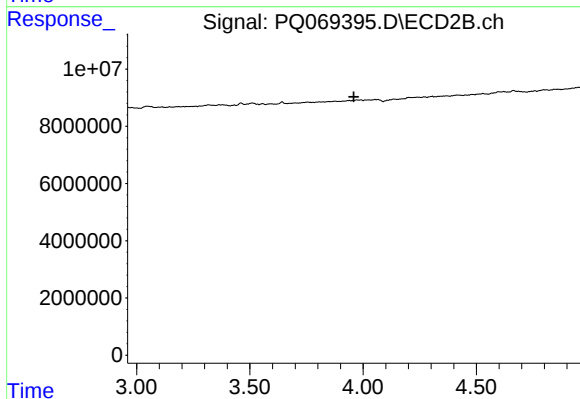
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 3.735 min  
Response: 0  
Conc: N.D.



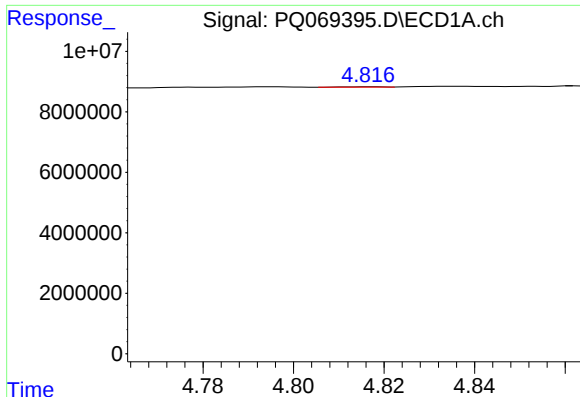
#6 AR-1016-4

R.T.: 4.646 min  
Delta R.T.: 0.060 min  
Response: 275374  
Conc: 0.97 ng/ml



#6 AR-1016-4

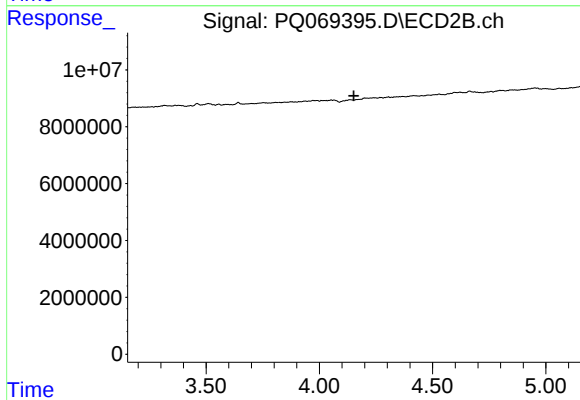
R.T.: 0.000 min  
Exp R.T. : 3.959 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

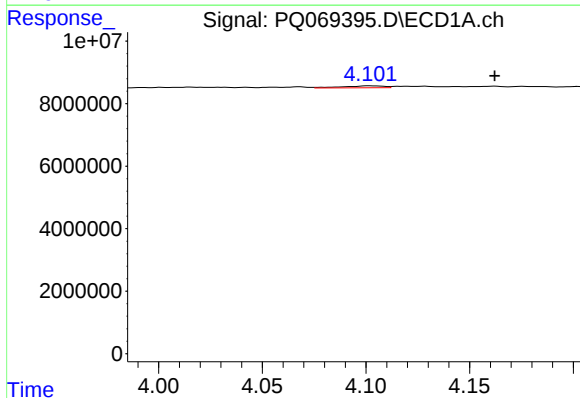
R.T.: 4.817 min  
Delta R.T.: -0.053 min  
Response: 69236  
Conc: 0.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



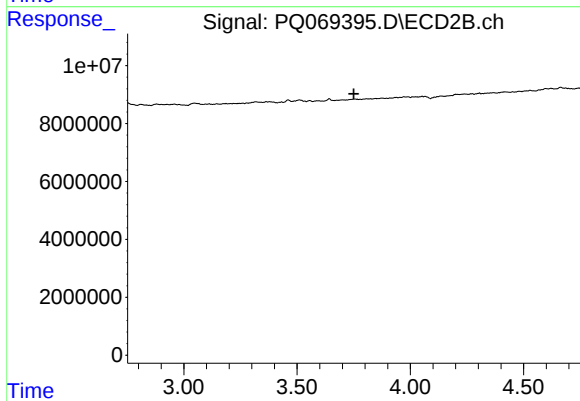
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 4.153 min  
Response: 0  
Conc: N.D.



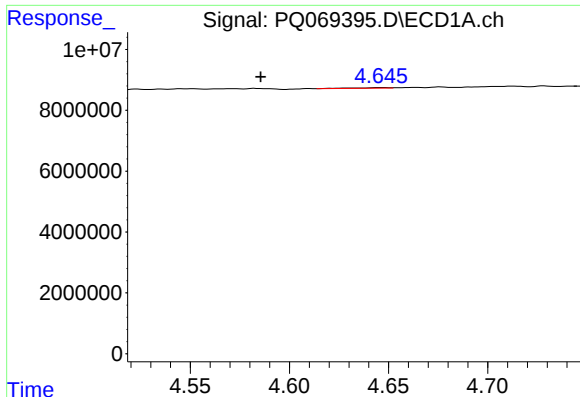
#12 AR-1232-2

R.T.: 4.102 min  
Delta R.T.: -0.060 min  
Response: 902032  
Conc: 6.81 ng/ml



#12 AR-1232-2

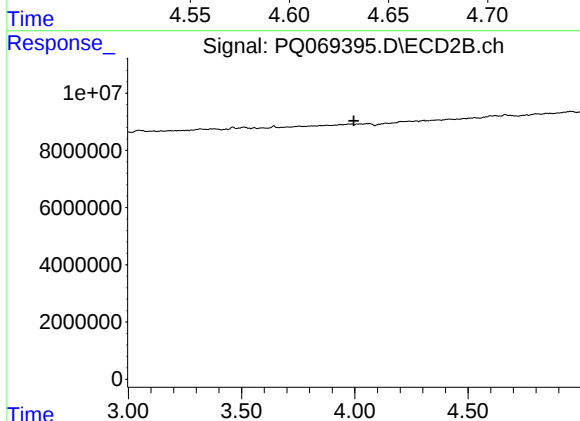
R.T.: 0.000 min  
Exp R.T. : 3.751 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

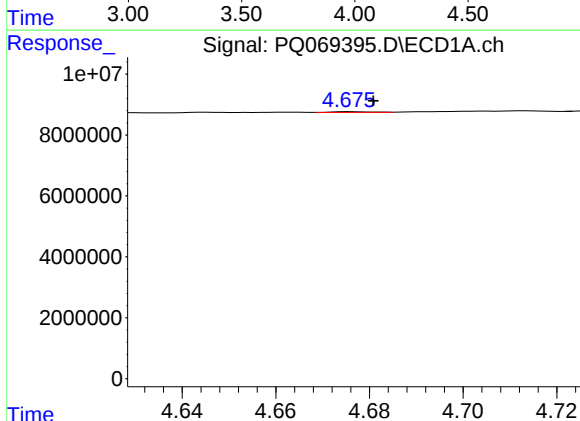
R.T.: 4.646 min  
Delta R.T.: 0.060 min  
Response: 275374  
Conc: 2.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



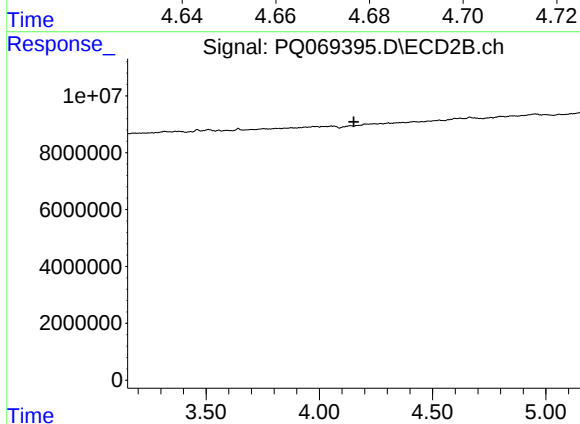
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 3.996 min  
Response: 0  
Conc: N.D.



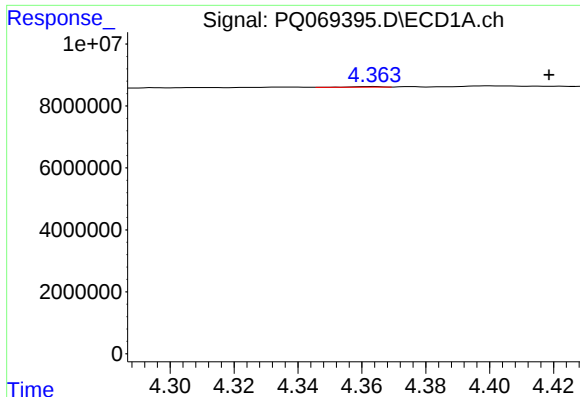
#15 AR-1232-5

R.T.: 4.676 min  
Delta R.T.: -0.005 min  
Response: 147690  
Conc: 1.82 ng/ml



#15 AR-1232-5

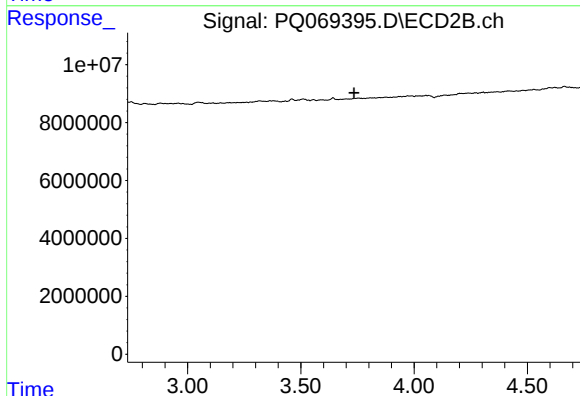
R.T.: 0.000 min  
Exp R.T. : 4.152 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

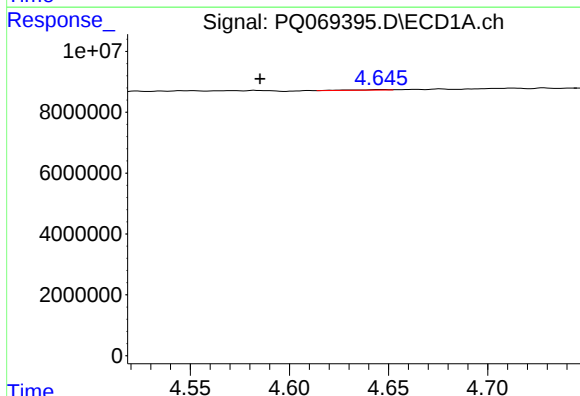
R.T.: 4.364 min  
Delta R.T.: -0.055 min  
Response: 130513  
Conc: 0.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



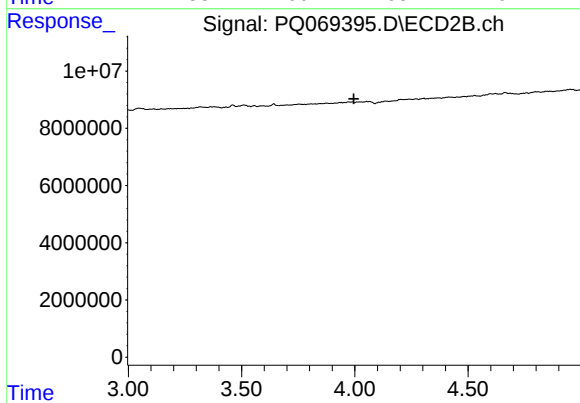
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 3.735 min  
Response: 0  
Conc: N.D.



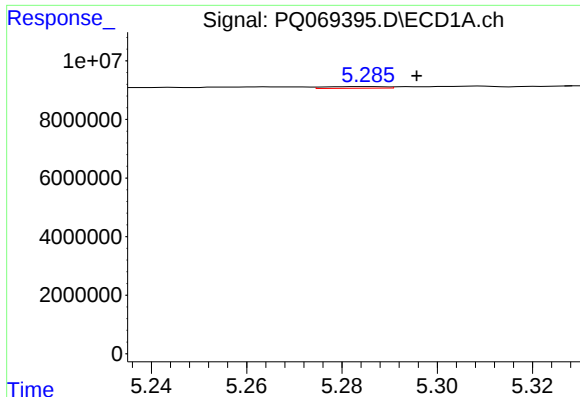
#19 AR-1242-4

R.T.: 4.646 min  
Delta R.T.: 0.061 min  
Response: 275374  
Conc: 1.16 ng/ml



#19 AR-1242-4

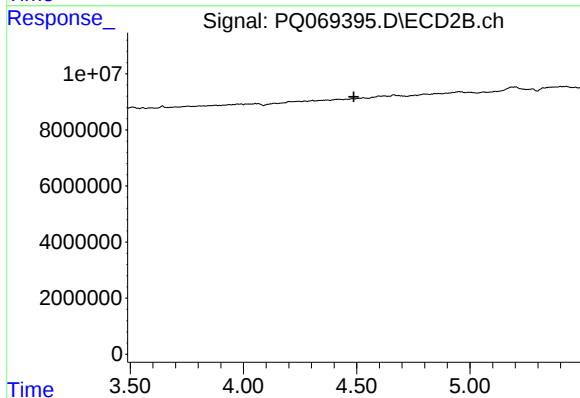
R.T.: 0.000 min  
Exp R.T. : 3.995 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

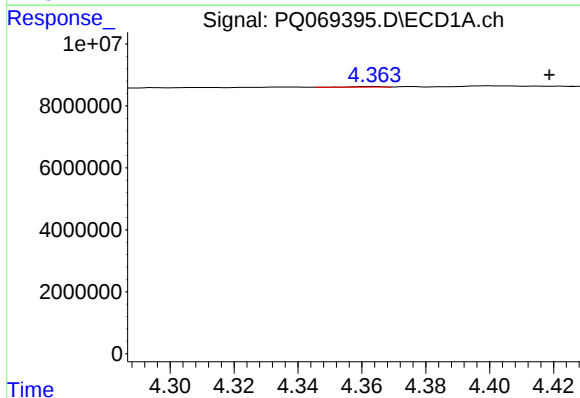
R.T.: 5.285 min  
Delta R.T.: -0.010 min  
Response: 500070  
Conc: 2.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



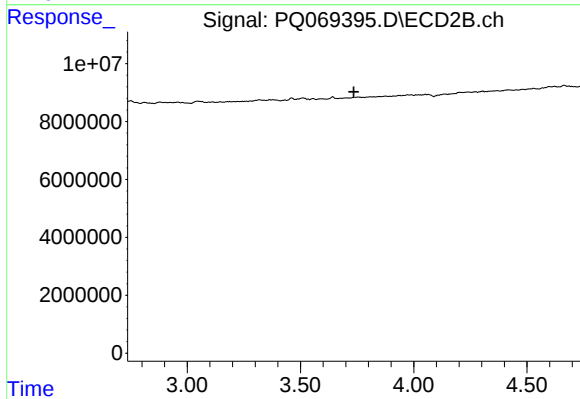
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 4.487 min  
Response: 0  
Conc: N.D.



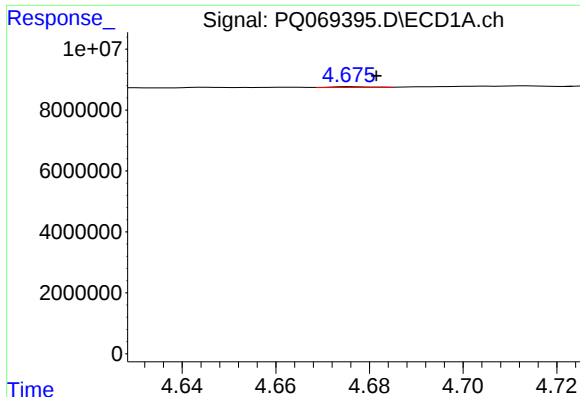
#21 AR-1248-1

R.T.: 4.364 min  
Delta R.T.: -0.055 min  
Response: 130513  
Conc: 0.57 ng/ml



#21 AR-1248-1

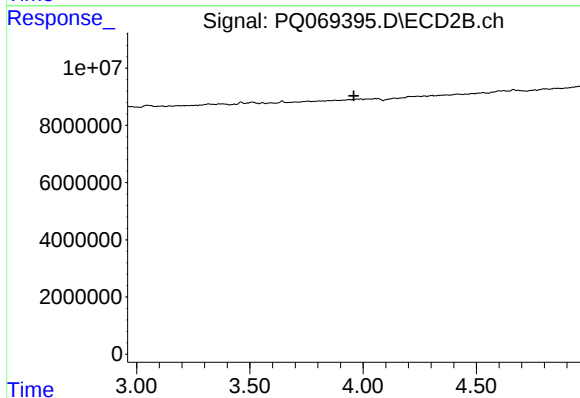
R.T.: 0.000 min  
Exp R.T. : 3.735 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

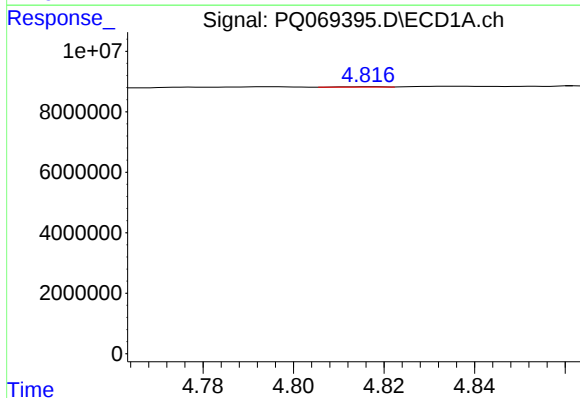
R.T.: 4.676 min  
Delta R.T.: -0.006 min  
Response: 147690  
Conc: 0.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



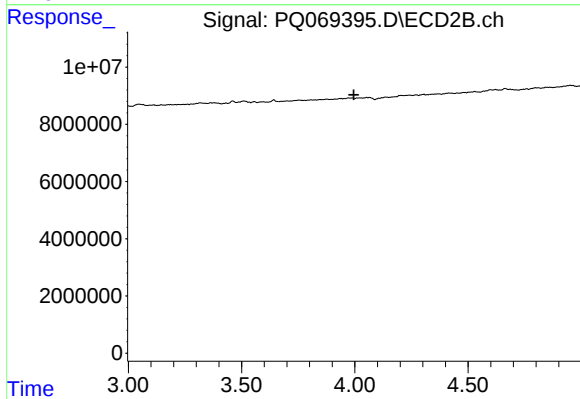
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 3.958 min  
Response: 0  
Conc: N.D.



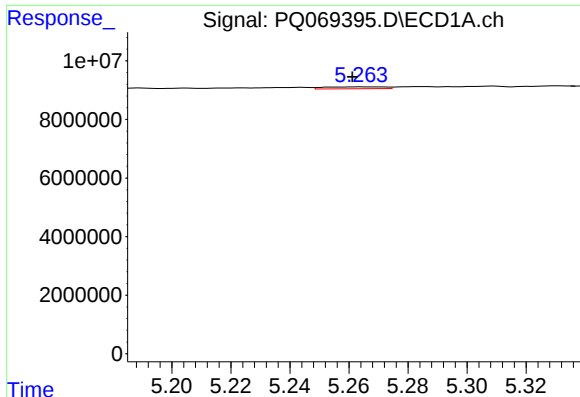
#23 AR-1248-3

R.T.: 4.817 min  
Delta R.T.: -0.053 min  
Response: 69236  
Conc: 0.18 ng/ml



#23 AR-1248-3

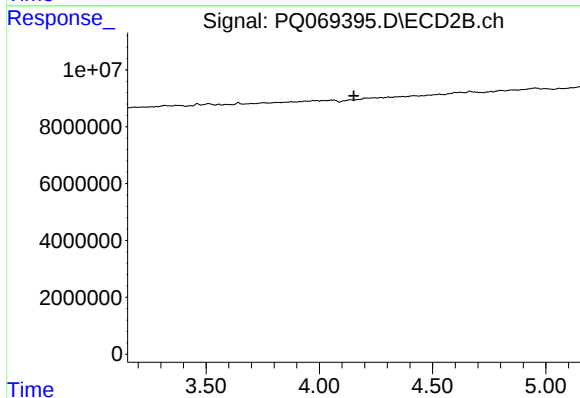
R.T.: 0.000 min  
Exp R.T. : 3.995 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

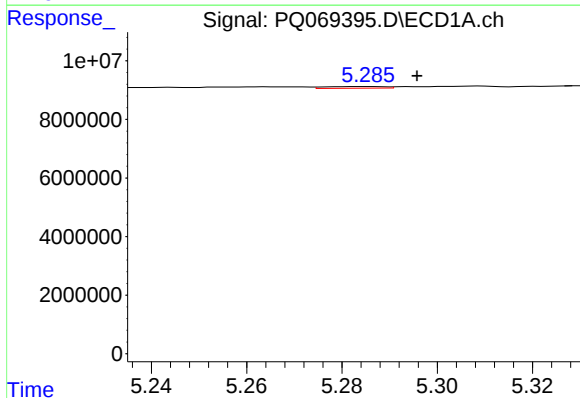
R.T.: 5.264 min  
Delta R.T.: 0.003 min  
Response: 901258  
Conc: 2.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



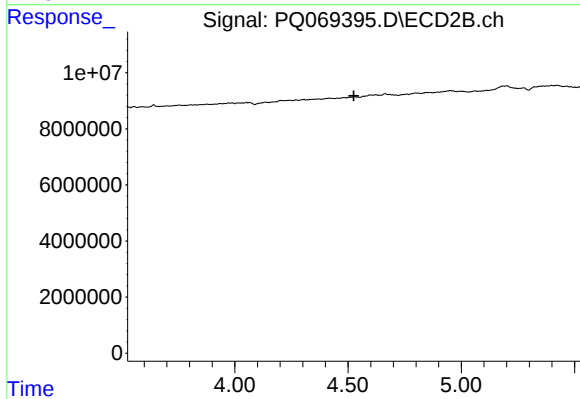
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 4.152 min  
Response: 0  
Conc: N.D.



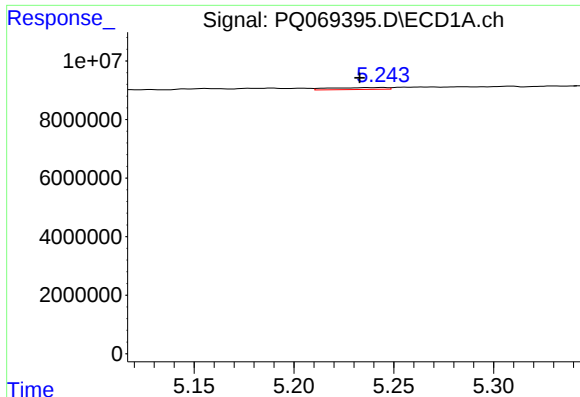
#25 AR-1248-5

R.T.: 5.285 min  
Delta R.T.: -0.011 min  
Response: 500070  
Conc: 1.18 ng/ml



#25 AR-1248-5

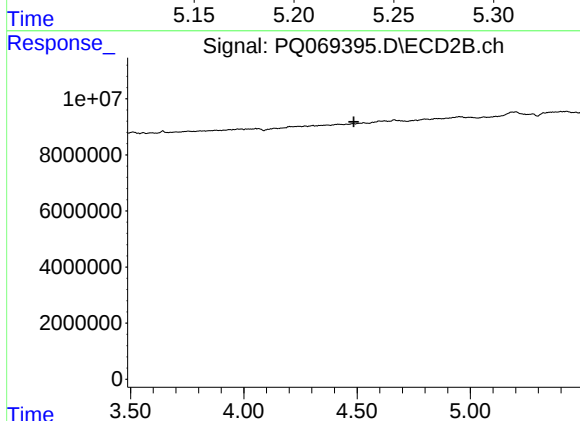
R.T.: 0.000 min  
Exp R.T. : 4.525 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

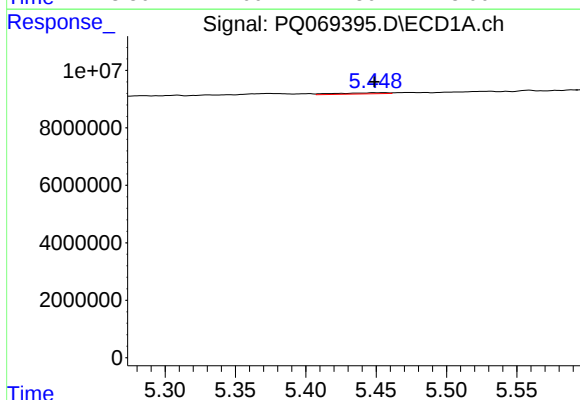
R.T.: 5.244 min  
Delta R.T.: 0.011 min  
Response: 1280999  
Conc: 2.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



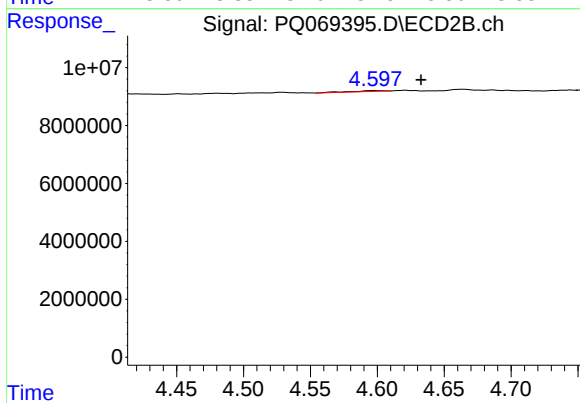
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 4.486 min  
Response: 0  
Conc: N.D.



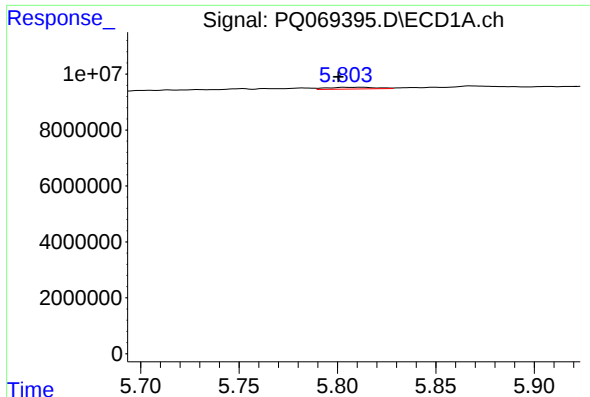
#27 AR-1254-2

R.T.: 5.456 min  
Delta R.T.: 0.007 min  
Response: 980304  
Conc: 1.46 ng/ml



#27 AR-1254-2

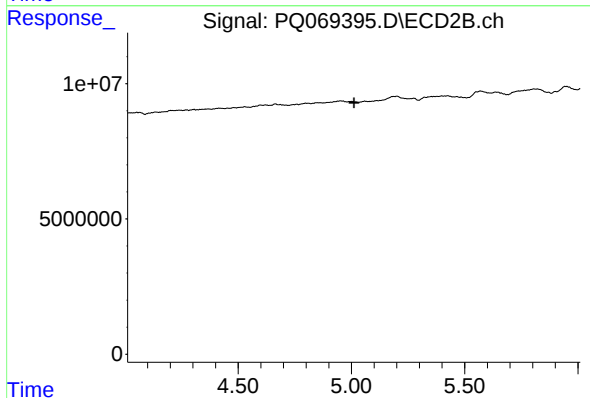
R.T.: 4.597 min  
Delta R.T.: -0.035 min  
Response: 520161  
Conc: 0.90 ng/ml



#28 AR-1254-3

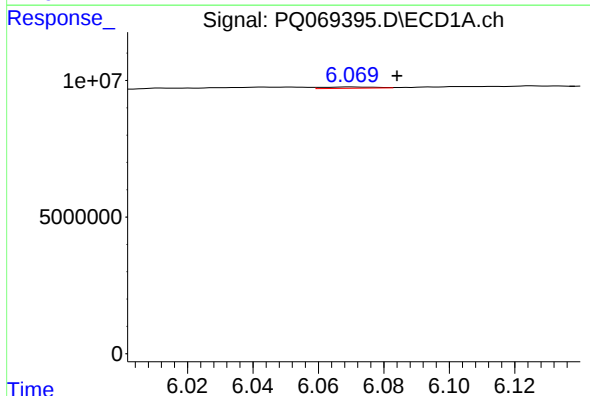
R.T.: 5.804 min  
Delta R.T.: 0.003 min  
Response: 1086806  
Conc: 1.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



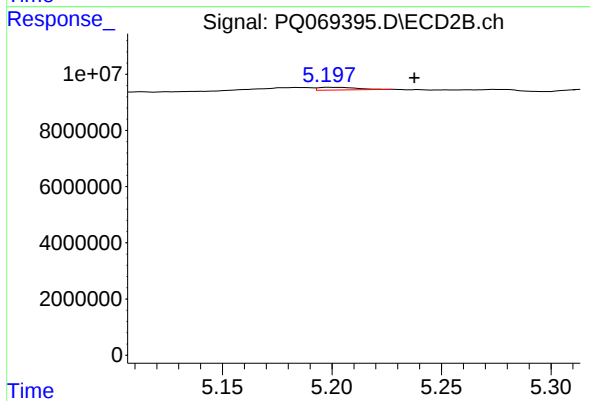
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.011 min  
Response: 0  
Conc: N.D.



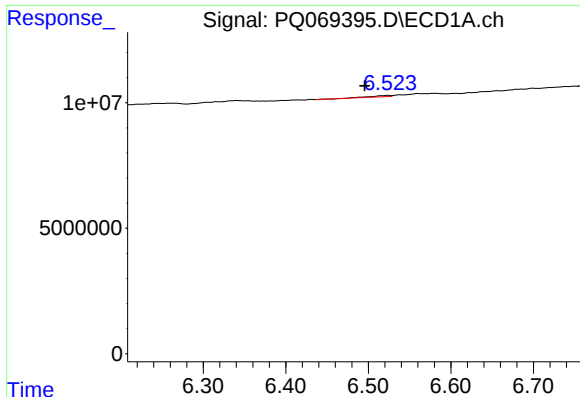
#29 AR-1254-4

R.T.: 6.070 min  
Delta R.T.: -0.014 min  
Response: 517856  
Conc: 0.98 ng/ml



#29 AR-1254-4

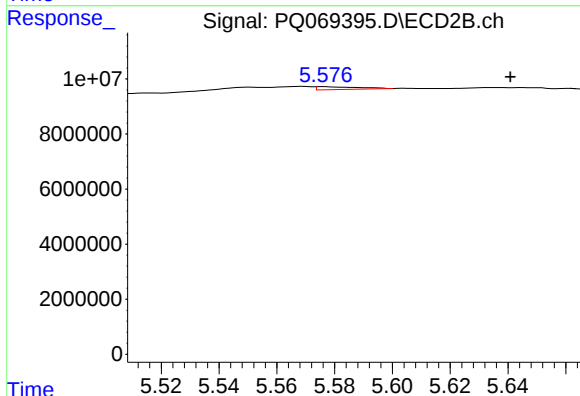
R.T.: 5.198 min  
Delta R.T.: -0.039 min  
Response: 1134872  
Conc: 1.89 ng/ml



#30 AR-1254-5

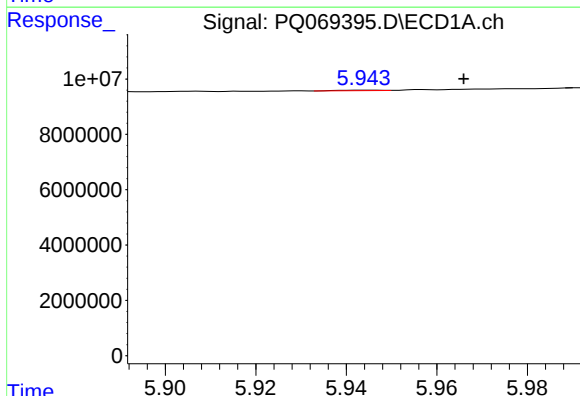
R.T.: 6.524 min  
Delta R.T.: 0.028 min  
Response: 891608  
Conc: 1.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



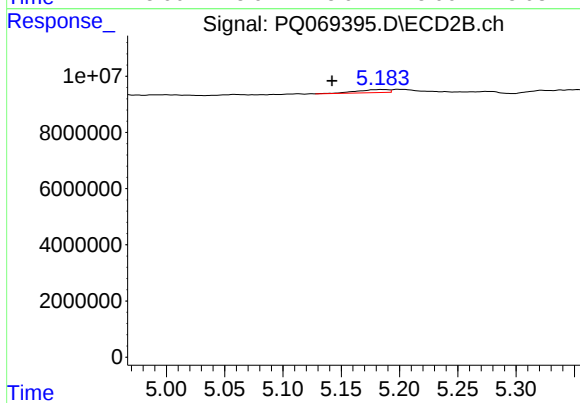
#30 AR-1254-5

R.T.: 5.576 min  
Delta R.T.: -0.064 min  
Response: 1025871  
Conc: 1.21 ng/ml



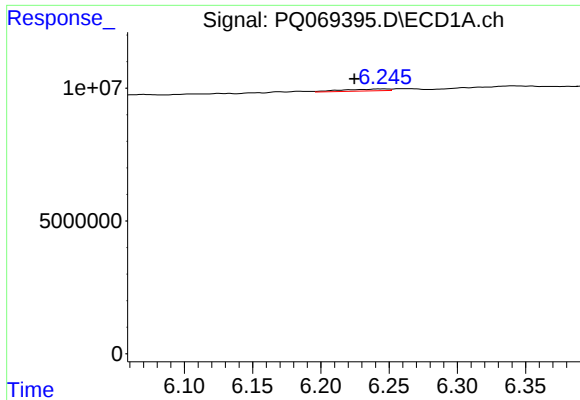
#31 AR-1260-1

R.T.: 5.944 min  
Delta R.T.: -0.022 min  
Response: 107183  
Conc: 0.22 ng/ml



#31 AR-1260-1

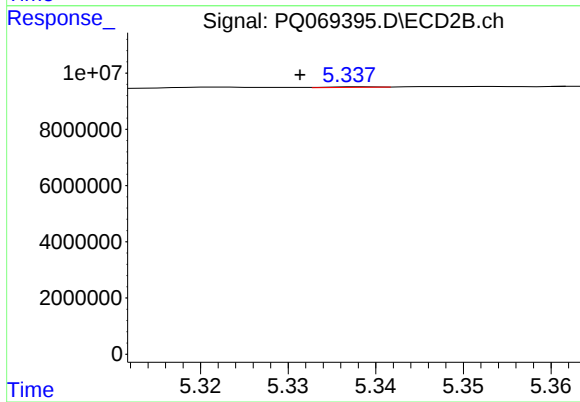
R.T.: 5.185 min  
Delta R.T.: 0.043 min  
Response: 1988180  
Conc: 3.46 ng/ml



#32 AR-1260-2

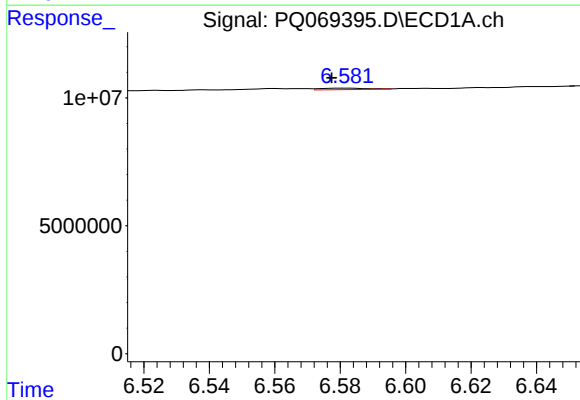
R.T.: 6.246 min  
Delta R.T.: 0.021 min  
Response: 1701673  
Conc: 2.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



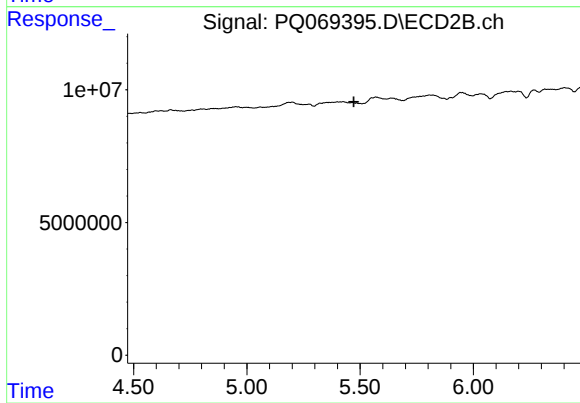
#32 AR-1260-2

R.T.: 5.338 min  
Delta R.T.: 0.007 min  
Response: 67506  
Conc: 0.10 ng/ml



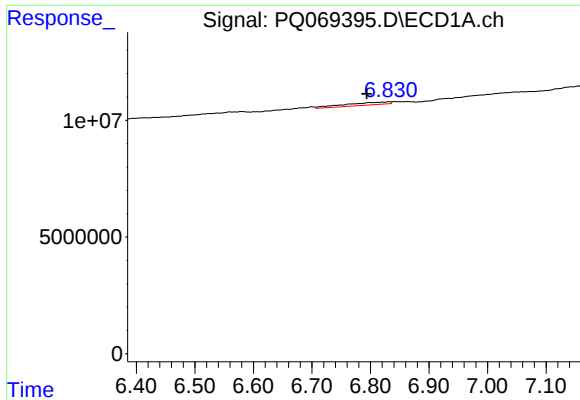
#33 AR-1260-3

R.T.: 6.581 min  
Delta R.T.: 0.004 min  
Response: 551795  
Conc: 1.26 ng/ml



#33 AR-1260-3

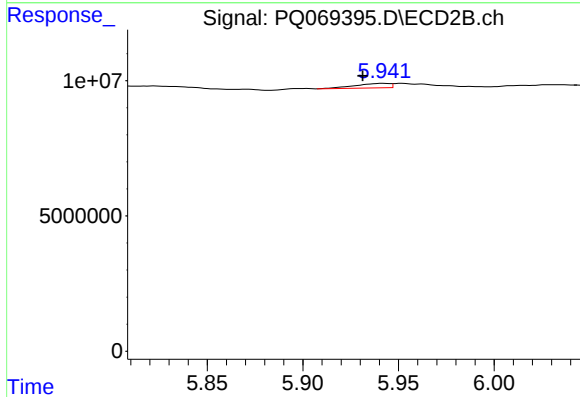
R.T.: 0.000 min  
Exp R.T.: 5.472 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

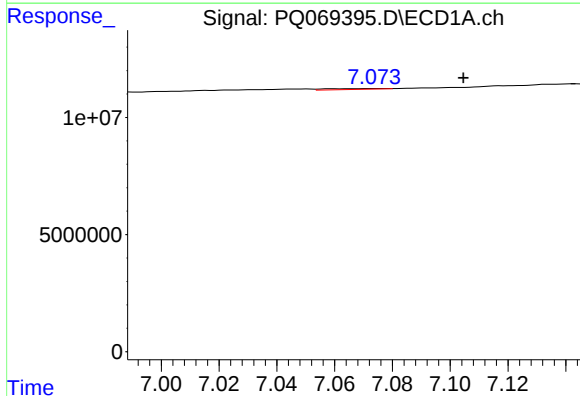
R.T.: 6.831 min  
Delta R.T.: 0.038 min  
Response: 6351055  
Conc: 12.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



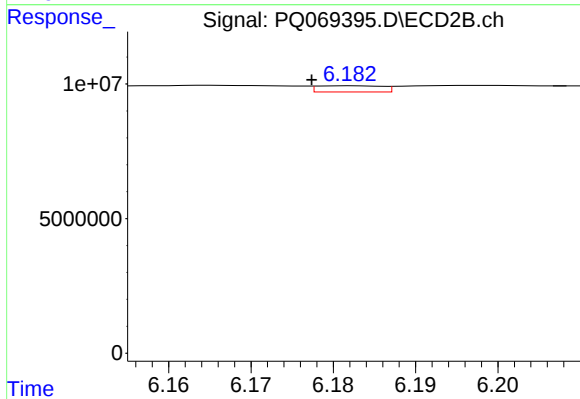
#34 AR-1260-4

R.T.: 5.942 min  
Delta R.T.: 0.011 min  
Response: 2114327  
Conc: 3.64 ng/ml



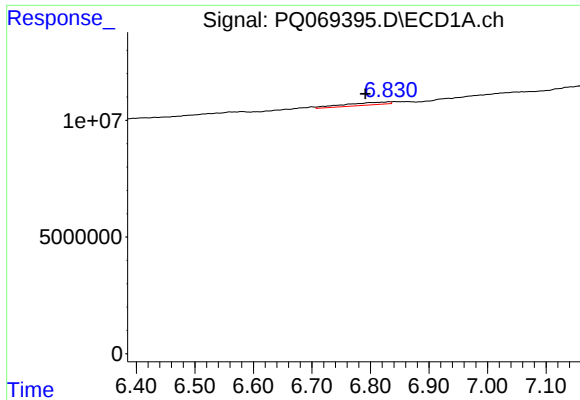
#35 AR-1260-5

R.T.: 7.074 min  
Delta R.T.: -0.031 min  
Response: 506223  
Conc: 0.50 ng/ml



#35 AR-1260-5

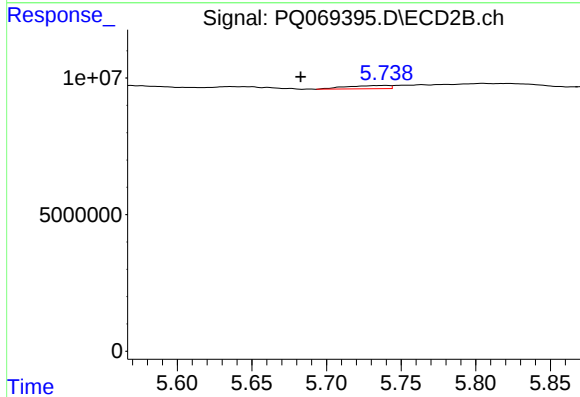
R.T.: 6.182 min  
Delta R.T.: 0.005 min  
Response: 1261435  
Conc: 0.93 ng/ml



#36 AR-1262-1

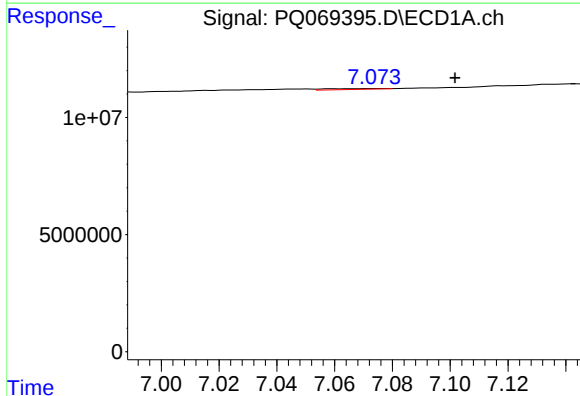
R.T.: 6.831 min  
Delta R.T.: 0.040 min  
Response: 6351055  
Conc: 10.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



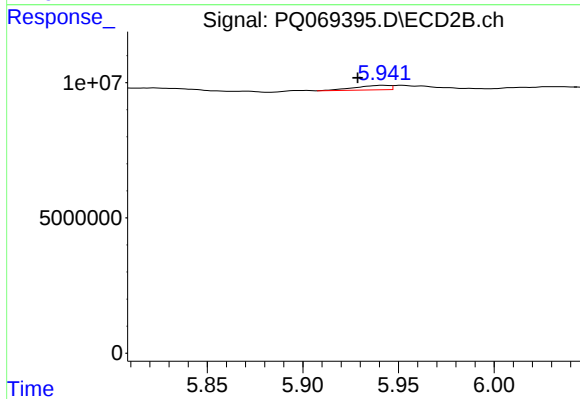
#36 AR-1262-1

R.T.: 5.739 min  
Delta R.T.: 0.057 min  
Response: 2409607  
Conc: 2.75 ng/ml



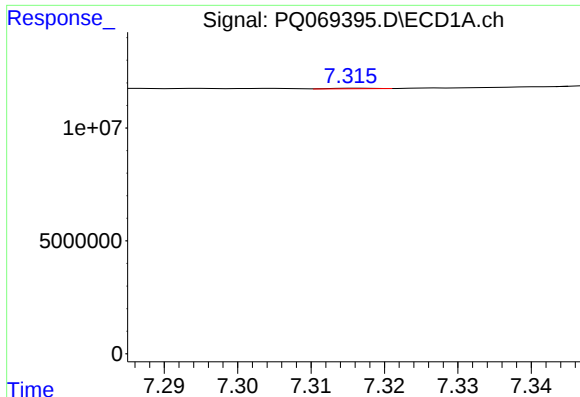
#37 AR-1262-2

R.T.: 7.074 min  
Delta R.T.: -0.028 min  
Response: 506223  
Conc: 0.41 ng/ml



#37 AR-1262-2

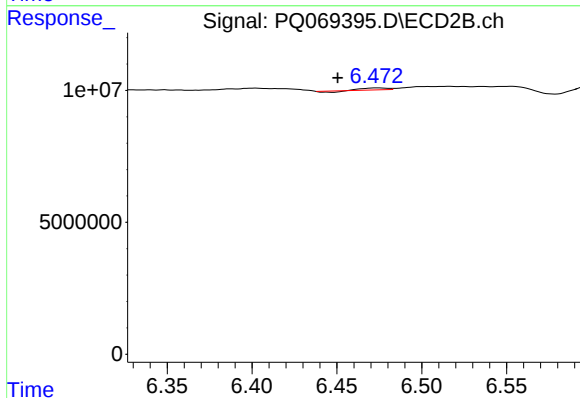
R.T.: 5.942 min  
Delta R.T.: 0.013 min  
Response: 2114327  
Conc: 2.64 ng/ml



#38 AR-1262-3

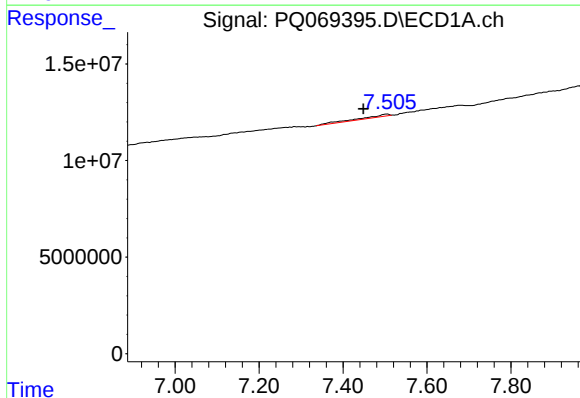
R.T.: 7.316 min  
Delta R.T.: -0.060 min  
Response: 84739  
Conc: 0.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



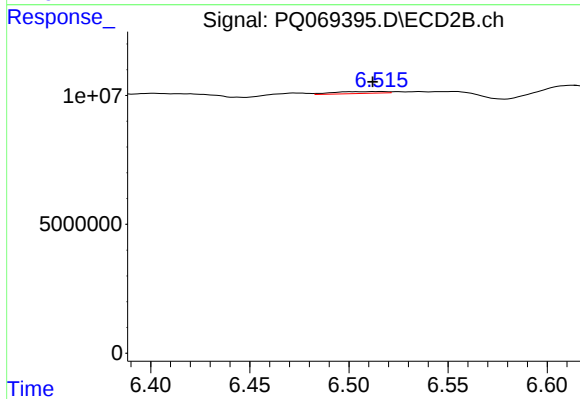
#38 AR-1262-3

R.T.: 6.473 min  
Delta R.T.: 0.022 min  
Response: 542339  
Conc: 0.84 ng/ml



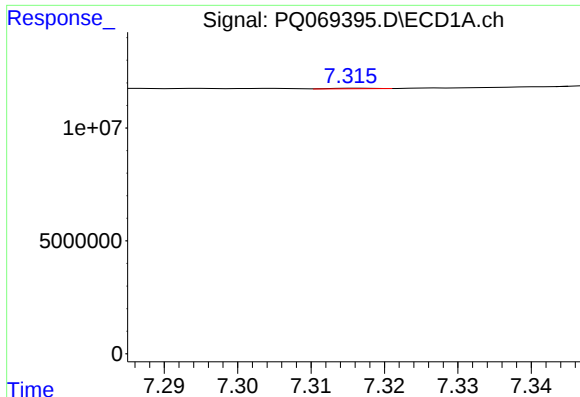
#39 AR-1262-4

R.T.: 7.506 min  
Delta R.T.: 0.057 min  
Response: 5918008  
Conc: 9.97 ng/ml



#39 AR-1262-4

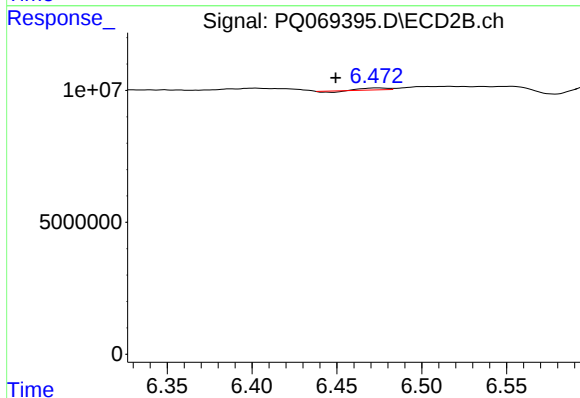
R.T.: 6.516 min  
Delta R.T.: 0.004 min  
Response: 1372553  
Conc: 1.18 ng/ml



#41 AR-1268-1

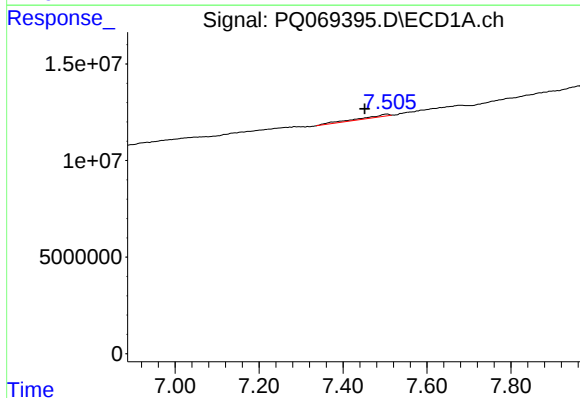
R.T.: 7.316 min  
Delta R.T.: -0.056 min  
Response: 84739  
Conc: 0.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



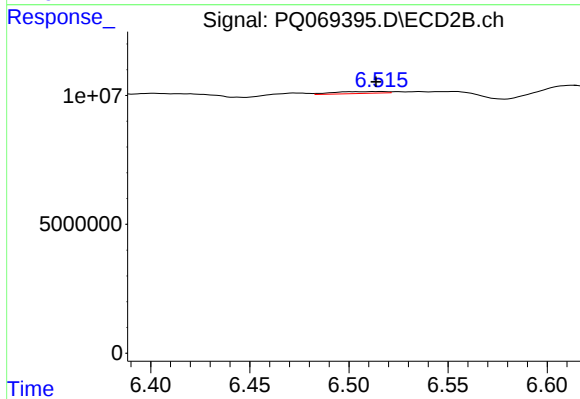
#41 AR-1268-1

R.T.: 6.473 min  
Delta R.T.: 0.023 min  
Response: 542339  
Conc: 0.30 ng/ml



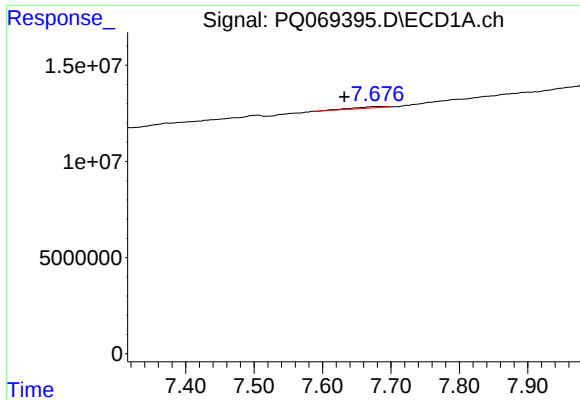
#42 AR-1268-2

R.T.: 7.506 min  
Delta R.T.: 0.055 min  
Response: 5918008  
Conc: 4.90 ng/ml



#42 AR-1268-2

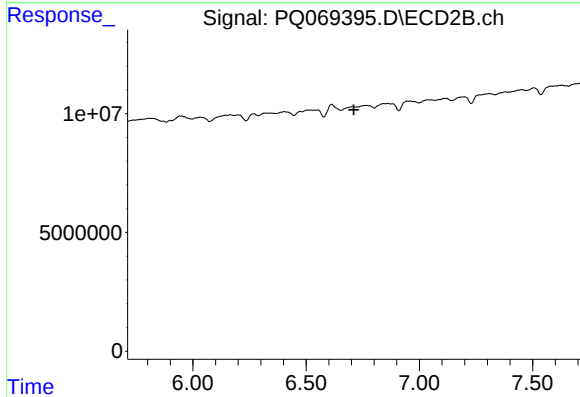
R.T.: 6.516 min  
Delta R.T.: 0.003 min  
Response: 1372553  
Conc: 0.83 ng/ml



#43 AR-1268-3

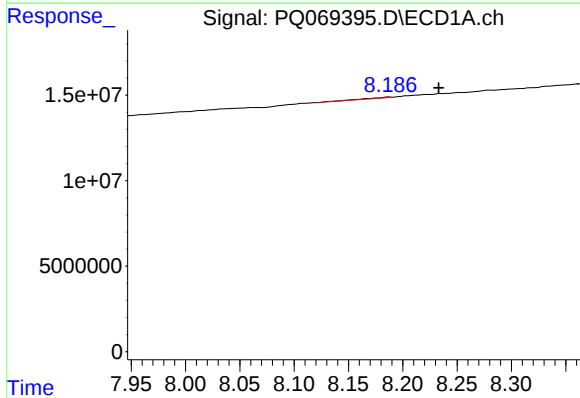
R.T.: 7.677 min  
Delta R.T.: 0.045 min  
Response: 2297854  
Conc: 2.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



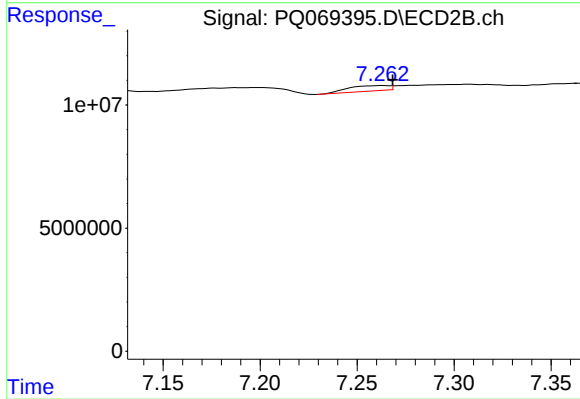
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 6.711 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.187 min  
Delta R.T.: -0.046 min  
Response: 857776  
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 7.263 min  
Delta R.T.: -0.005 min  
Response: 3292175  
Conc: 0.76 ng/ml