

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR090920\  
 Data File : PR047251.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2020 10:53  
 Operator : DD\AJ  
 Sample : L3925-08  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampled :

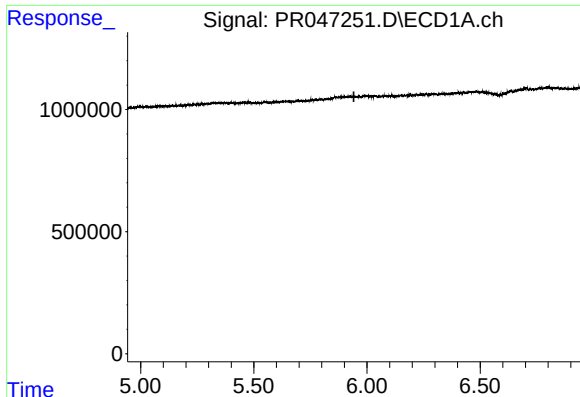
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 01:30:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090520CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 05 06:49:21 2020  
 Response via : Initial Calibration  
 Integrator: 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 |              |        |        |         |        |        |         |
| Target Compounds            |              |        |        |         |        |        |         |
| 3)                          | L1 AR-1016-1 | 0.000  | 4.939f | 0       | 36935  | N.D.   | 0.232 # |
| 4)                          | L1 AR-1016-2 | 0.000  | 5.047f | 0       | 428865 | N.D.   | 1.583 # |
| 5)                          | L1 AR-1016-3 | 0.000  | 5.213  | 0       | 344693 | N.D.   | 2.146 # |
| 6)                          | L1 AR-1016-4 | 0.000  | 5.213  | 0       | 344693 | N.D.   | 3.988 # |
| 9)                          | L2 AR-1221-2 | 0.000  | 4.247f | 0       | 231969 | N.D.   | 6.364 # |
| 10)                         | L2 AR-1221-3 | 0.000  | 4.259  | 0       | 140323 | N.D.   | 1.140 # |
| 11)                         | L3 AR-1232-1 | 0.000  | 4.259  | 0       | 140323 | N.D.   | 1.386 # |
| 12)                         | L3 AR-1232-2 | 0.000  | 5.047f | 0       | 428865 | N.D.   | 3.785 # |
| 13)                         | L3 AR-1232-3 | 0.000  | 5.213  | 0       | 344693 | N.D.   | 5.047 # |
| 14)                         | L3 AR-1232-4 | 0.000  | 5.262  | 0       | 155587 | N.D.   | 3.524 # |
| 16)                         | L4 AR-1242-1 | 0.000  | 4.939f | 0       | 36935  | N.D.   | 0.294 # |
| 17)                         | L4 AR-1242-2 | 0.000  | 5.047f | 0       | 428865 | N.D.   | 2.015 # |
| 18)                         | L4 AR-1242-3 | 0.000  | 5.213  | 0       | 344693 | N.D.   | 2.714 # |
| 19)                         | L4 AR-1242-4 | 0.000  | 5.262  | 0       | 155587 | N.D.   | 1.663 # |
| 20)                         | L4 AR-1242-5 | 6.804f | 5.807  | 877105  | 691084 | 22.708 | 4.474 # |
| 21)                         | L5 AR-1248-1 | 0.000  | 4.939f | 0       | 36935  | N.D.   | 0.385 # |
| 22)                         | L5 AR-1248-2 | 0.000  | 5.213  | 0       | 344693 | N.D.   | 2.960 # |
| 23)                         | L5 AR-1248-3 | 0.000  | 5.262  | 0       | 155587 | N.D.   | 1.175 # |
| 24)                         | L5 AR-1248-4 | 6.804  | 0.000  | 877105  | 0      | 13.648 | N.D. #  |
| 25)                         | L5 AR-1248-5 | 6.804f | 5.850  | 877105  | 400226 | 14.407 | 1.714 # |
| 26)                         | L6 AR-1254-1 | 6.804  | 5.807  | 877105  | 691084 | 13.361 | 2.430 # |
| 27)                         | L6 AR-1254-2 | 0.000  | 5.940  | 0       | 189995 | N.D.   | 0.778 # |
| 28)                         | L6 AR-1254-3 | 0.000  | 6.353  | 0       | 254831 | N.D.   | 0.496 # |
| 29)                         | L6 AR-1254-4 | 7.661  | 6.647f | 1723931 | 801238 | 20.345 | 2.060 # |
| 30)                         | L6 AR-1254-5 | 0.000  | 7.069f | 0       | 968585 | N.D.   | 1.759 # |
| 32)                         | L7 AR-1260-2 | 0.000  | 6.652  | 0       | 325904 | N.D.   | 0.727 # |
| 35)                         | L7 AR-1260-5 | 0.000  | 7.476f | 0       | 80868  | N.D.   | 0.050 # |
| 37)                         | L8 AR-1262-2 | 0.000  | 7.476f | 0       | 80868  | N.D.   | 0.044 # |
| 38)                         | L8 AR-1262-3 | 9.077  | 7.761f | 261741  | 230227 | 1.796  | 0.307 # |
| 40)                         | L8 AR-1262-5 | 0.000  | 8.399  | 0       | 331124 | N.D.   | 0.462 # |
| 41)                         | L9 AR-1268-1 | 9.077  | 7.761f | 261741  | 230227 | 1.043  | 0.099 # |
| 43)                         | L9 AR-1268-3 | 0.000  | 8.062f | 0       | 803875 | N.D.   | 0.417 # |
| 44)                         | L9 AR-1268-4 | 0.000  | 8.399  | 0       | 331124 | N.D.   | 0.398 # |
| 45)                         | L9 AR-1268-5 | 0.000  | 8.748f | 0       | 132879 | N.D.   | 0.023 # |
| -----                       |              |        |        |         |        |        |         |

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

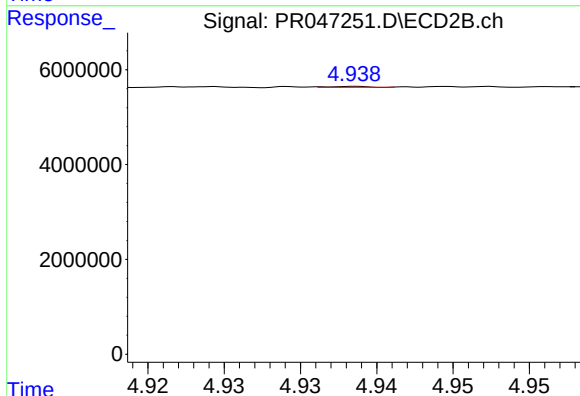




#3 AR-1016-1

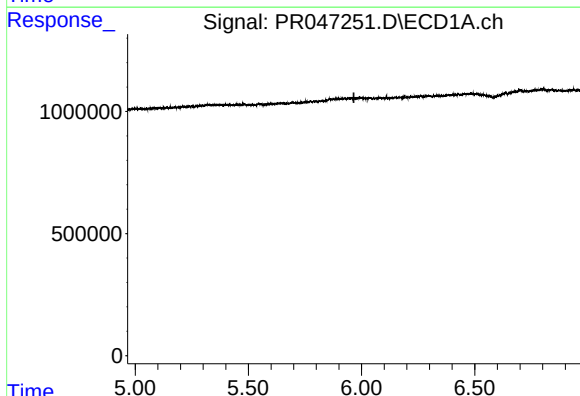
R.T.: 0.000 min  
Exp R.T.: 5.942 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



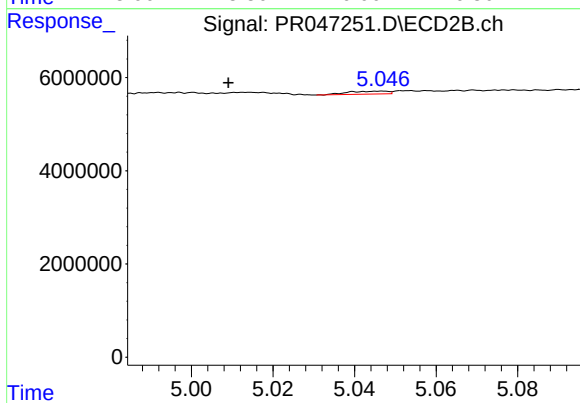
#3 AR-1016-1

R.T.: 4.939 min  
Delta R.T.: -0.050 min  
Response: 36935  
Conc: 0.23 ng/ml



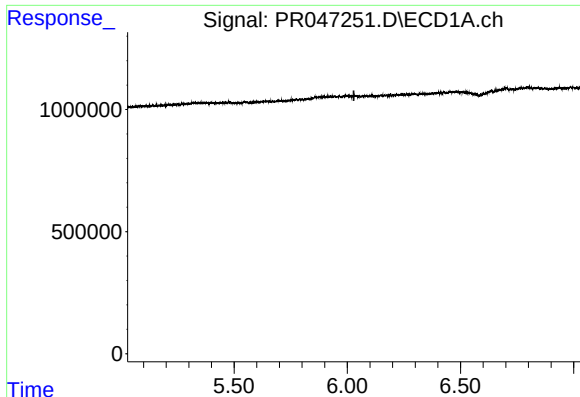
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.966 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

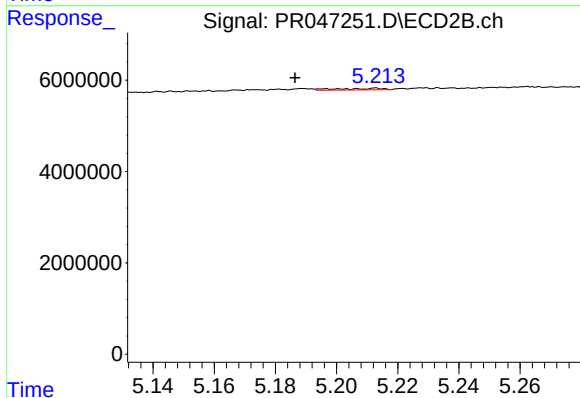
R.T.: 5.047 min  
Delta R.T.: 0.038 min  
Response: 428865  
Conc: 1.58 ng/ml



#5 AR-1016-3

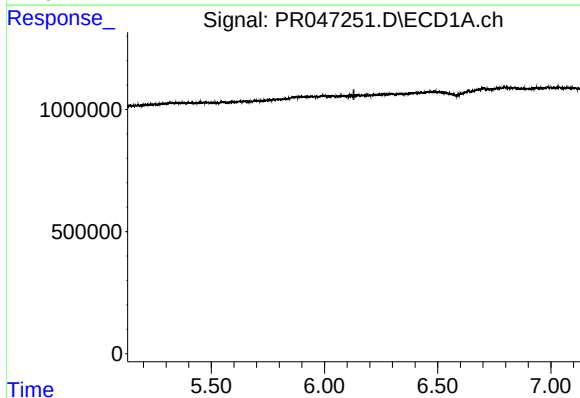
R.T.: 0.000 min  
Exp R.T.: 6.029 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



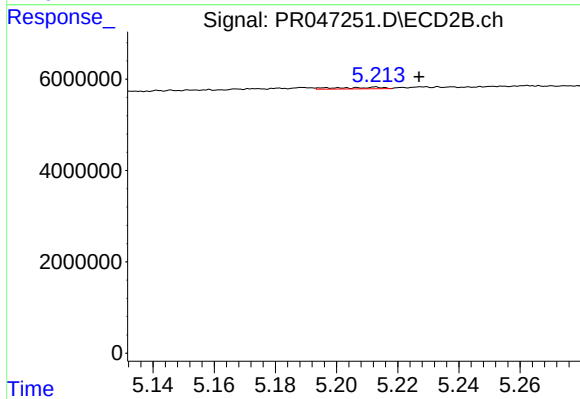
#5 AR-1016-3

R.T.: 5.213 min  
Delta R.T.: 0.026 min  
Response: 344693  
Conc: 2.15 ng/ml



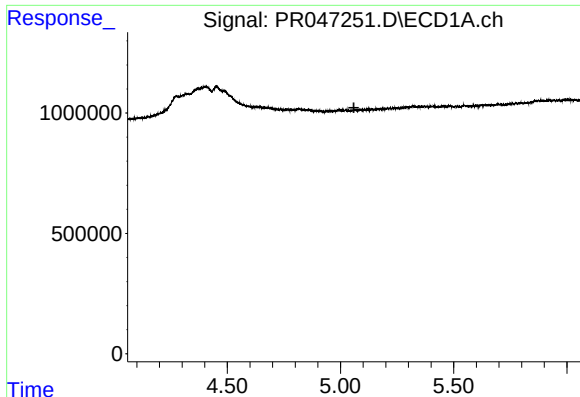
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.130 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

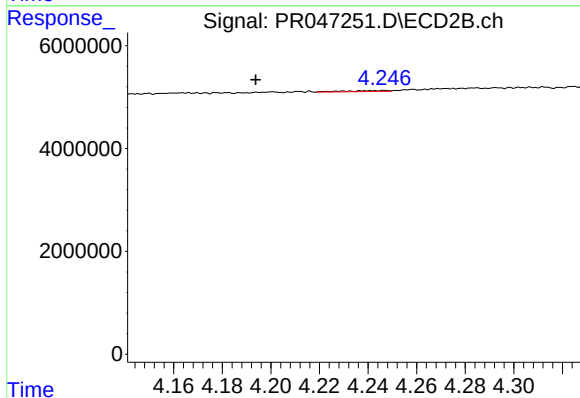
R.T.: 5.213 min  
Delta R.T.: -0.014 min  
Response: 344693  
Conc: 3.99 ng/ml



#9 AR-1221-2

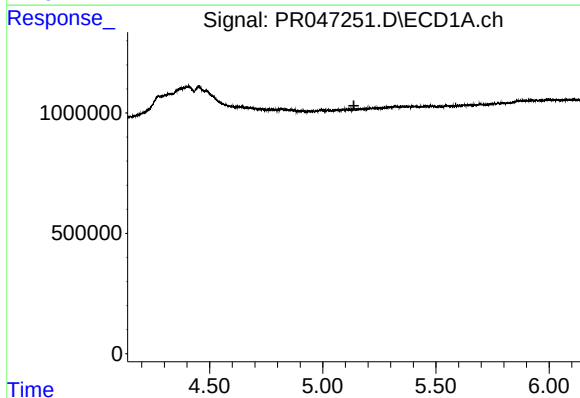
R.T.: 0.000 min  
Exp R.T.: 5.059 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



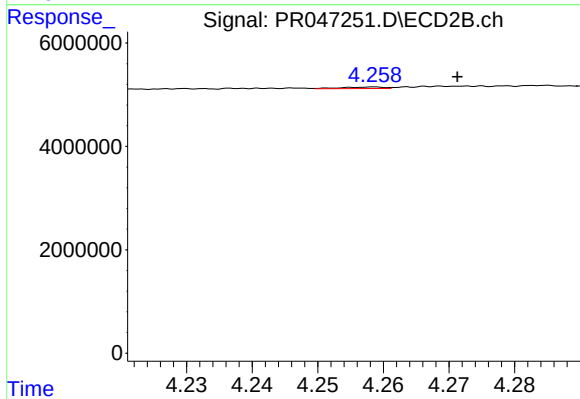
#9 AR-1221-2

R.T.: 4.247 min  
Delta R.T.: 0.053 min  
Response: 231969  
Conc: 6.36 ng/ml



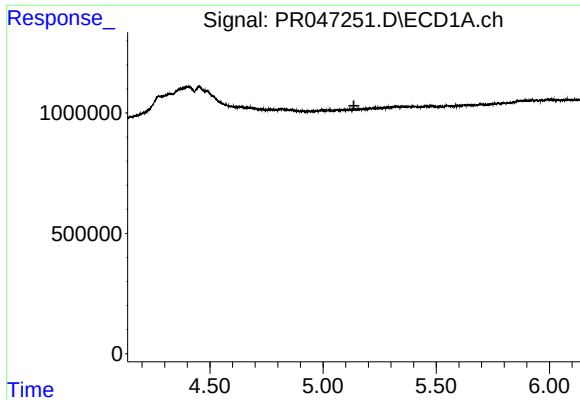
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 5.137 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

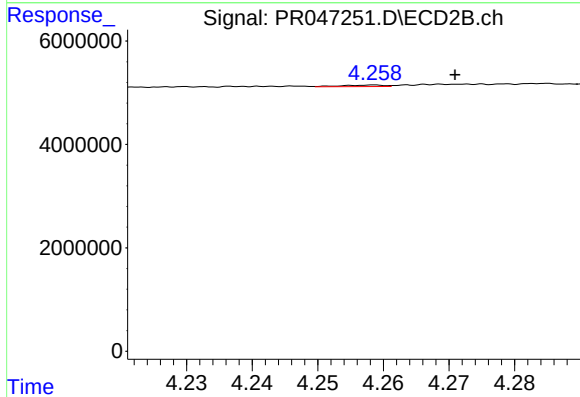
R.T.: 4.259 min  
Delta R.T.: -0.013 min  
Response: 140323  
Conc: 1.14 ng/ml



#11 AR-1232-1

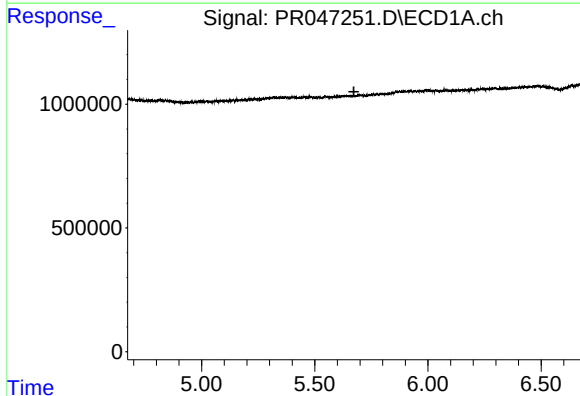
R.T.: 0.000 min  
Exp R.T.: 5.136 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



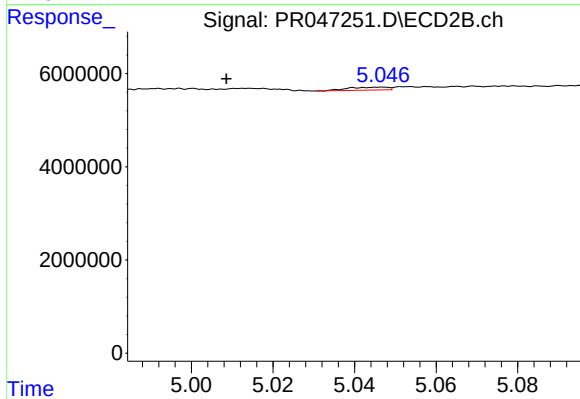
#11 AR-1232-1

R.T.: 4.259 min  
Delta R.T.: -0.012 min  
Response: 140323  
Conc: 1.39 ng/ml



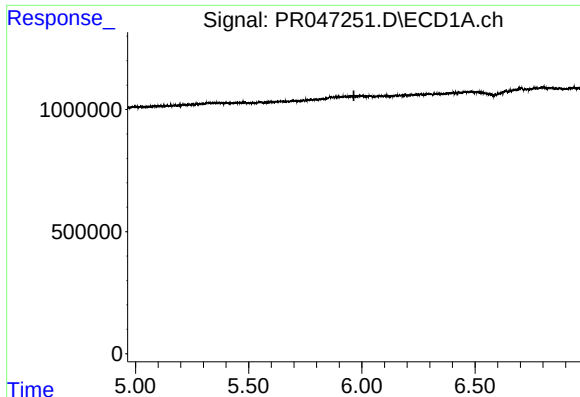
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.673 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

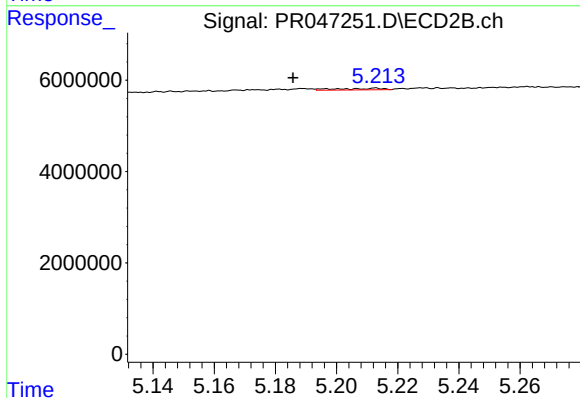
R.T.: 5.047 min  
Delta R.T.: 0.038 min  
Response: 428865  
Conc: 3.78 ng/ml



#13 AR-1232-3

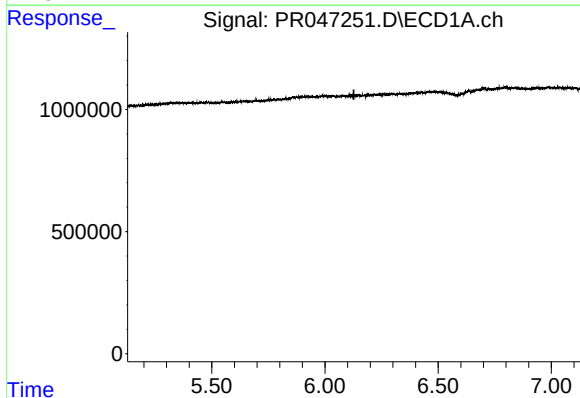
R.T.: 0.000 min  
Exp R.T.: 5.965 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



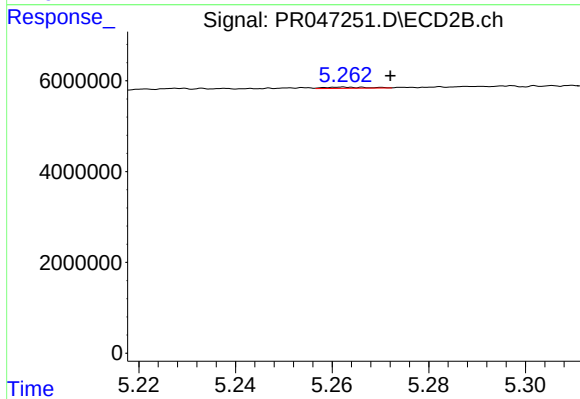
#13 AR-1232-3

R.T.: 5.213 min  
Delta R.T.: 0.027 min  
Response: 344693  
Conc: 5.05 ng/ml



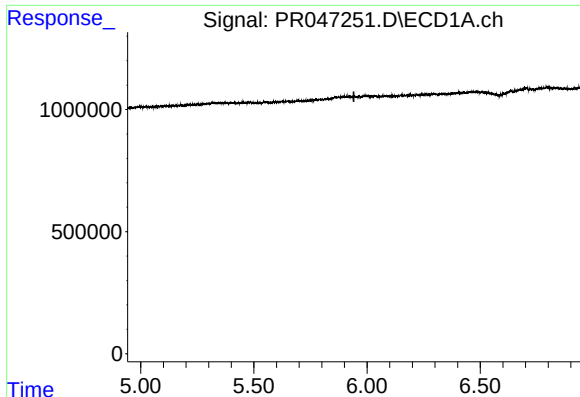
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.128 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

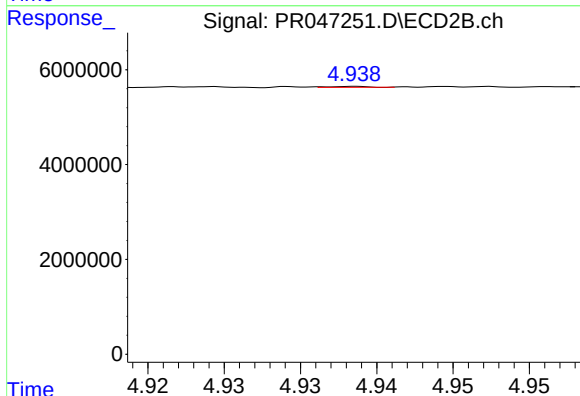
R.T.: 5.262 min  
Delta R.T.: -0.010 min  
Response: 155587  
Conc: 3.52 ng/ml



#16 AR-1242-1

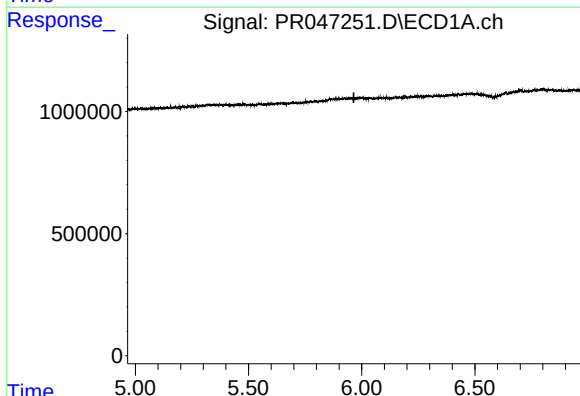
R.T.: 0.000 min  
Exp R.T.: 5.942 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



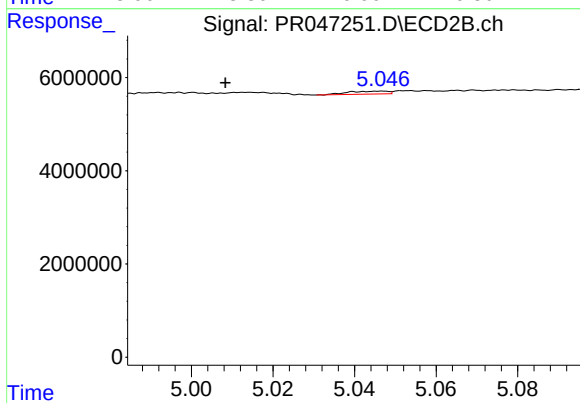
#16 AR-1242-1

R.T.: 4.939 min  
Delta R.T.: -0.049 min  
Response: 36935  
Conc: 0.29 ng/ml



#17 AR-1242-2

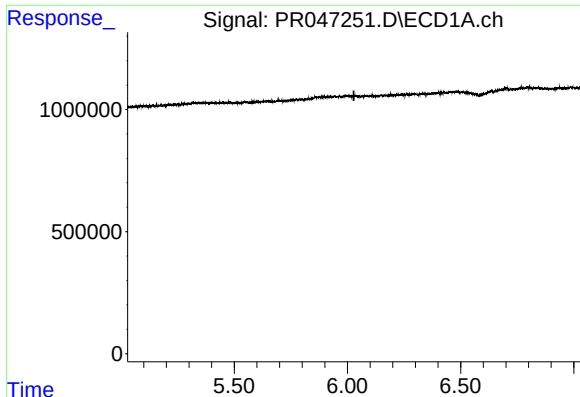
R.T.: 0.000 min  
Exp R.T.: 5.965 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

R.T.: 5.047 min  
Delta R.T.: 0.039 min  
Response: 428865  
Conc: 2.01 ng/ml

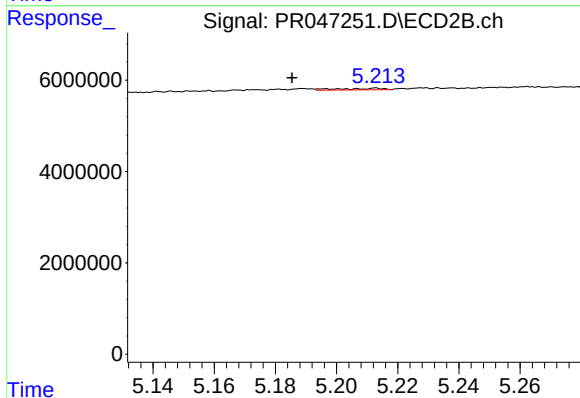




#18 AR-1242-3

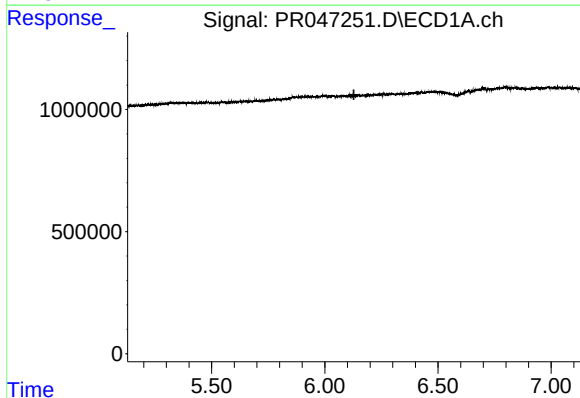
R.T.: 0.000 min  
Exp R.T.: 6.029 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



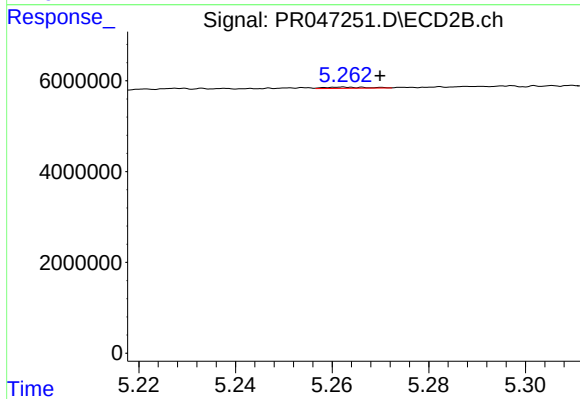
#18 AR-1242-3

R.T.: 5.213 min  
Delta R.T.: 0.027 min  
Response: 344693  
Conc: 2.71 ng/ml



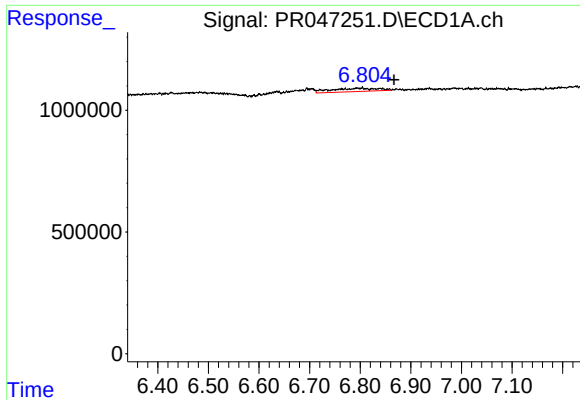
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.129 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

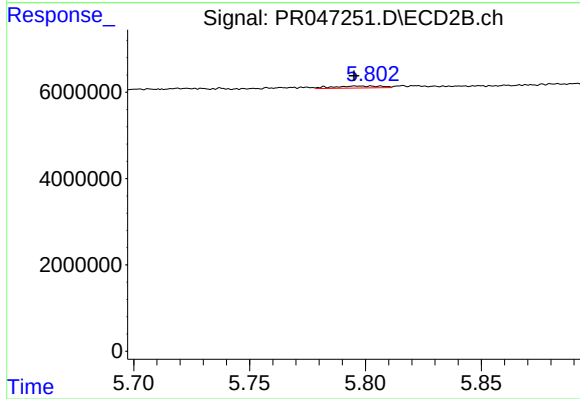
R.T.: 5.262 min  
Delta R.T.: -0.008 min  
Response: 155587  
Conc: 1.66 ng/ml



#20 AR-1242-5

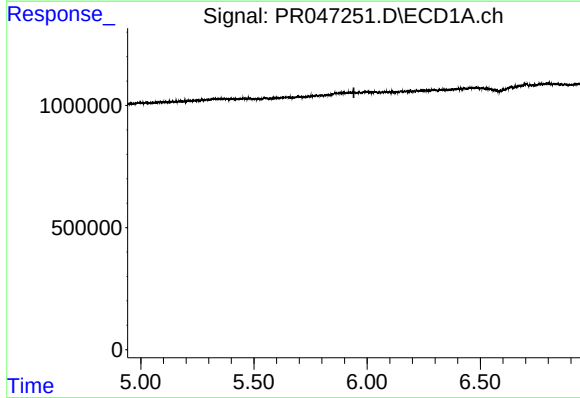
R.T.: 6.804 min  
Delta R.T.: -0.063 min  
Response: 877105  
Conc: 22.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



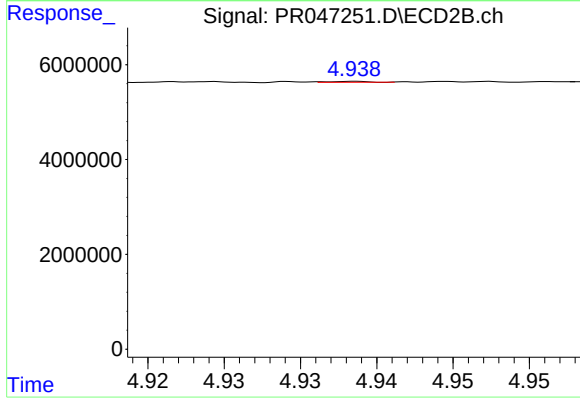
#20 AR-1242-5

R.T.: 5.807 min  
Delta R.T.: 0.012 min  
Response: 691084  
Conc: 4.47 ng/ml



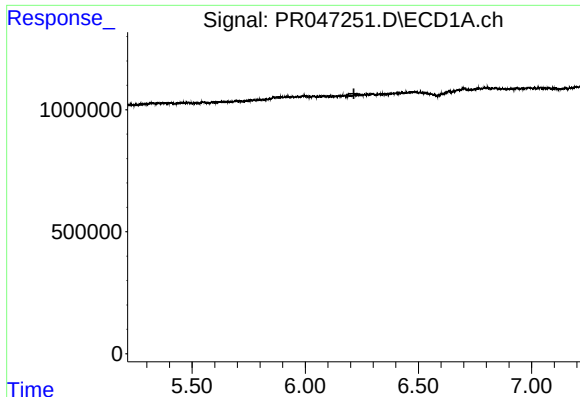
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.942 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

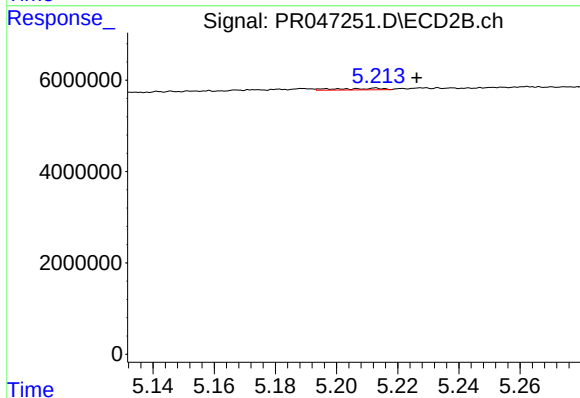
R.T.: 4.939 min  
Delta R.T.: -0.050 min  
Response: 36935  
Conc: 0.38 ng/ml



#22 AR-1248-2

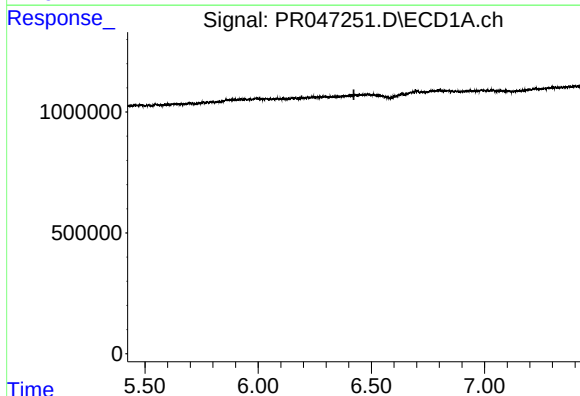
R.T.: 0.000 min  
Exp R.T.: 6.215 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



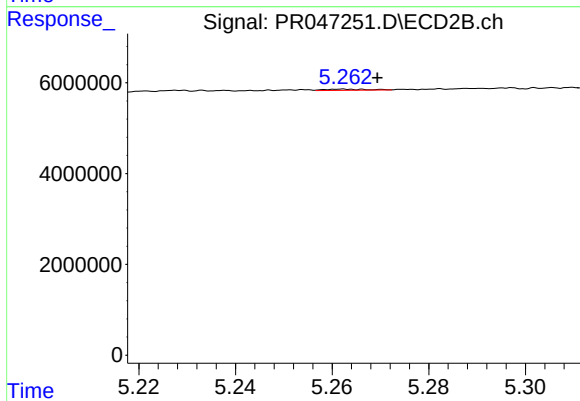
#22 AR-1248-2

R.T.: 5.213 min  
Delta R.T.: -0.013 min  
Response: 344693  
Conc: 2.96 ng/ml



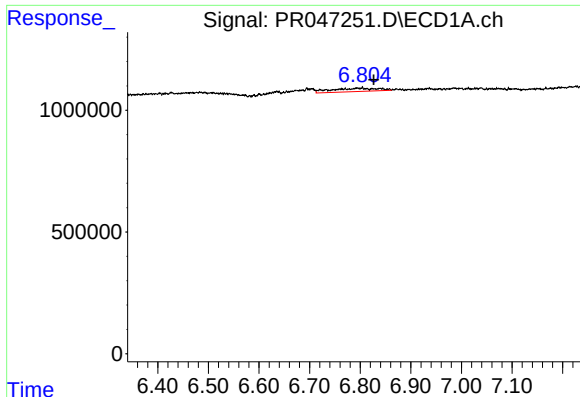
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.423 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

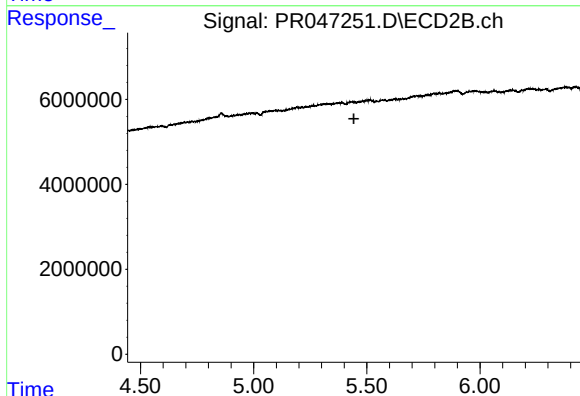
R.T.: 5.262 min  
Delta R.T.: -0.007 min  
Response: 155587  
Conc: 1.18 ng/ml



#24 AR-1248-4

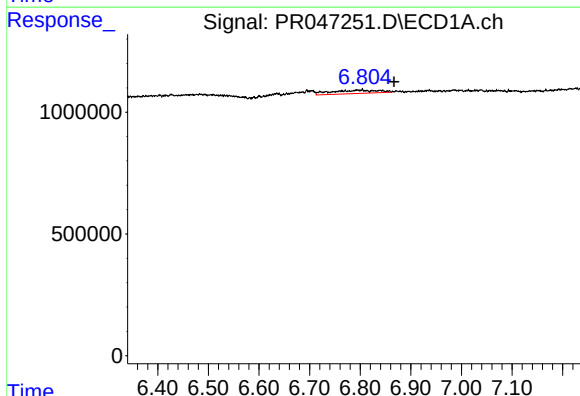
R.T.: 6.804 min  
Delta R.T.: -0.023 min  
Response: 877105  
Conc: 13.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



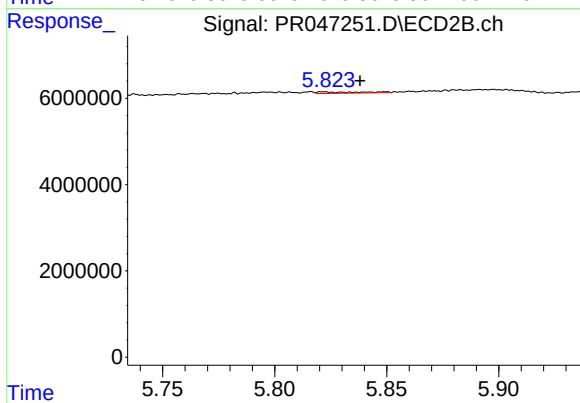
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.443 min  
Response: 0  
Conc: N.D.



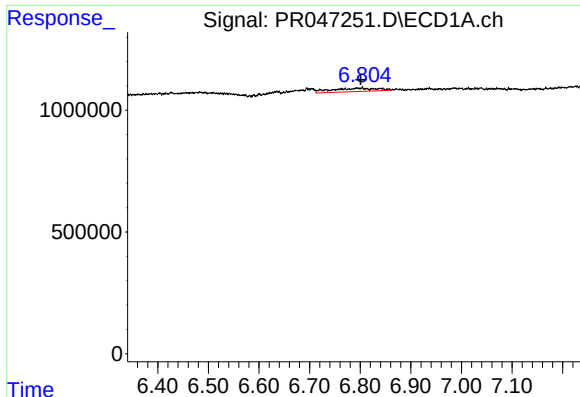
#25 AR-1248-5

R.T.: 6.804 min  
Delta R.T.: -0.063 min  
Response: 877105  
Conc: 14.41 ng/ml



#25 AR-1248-5

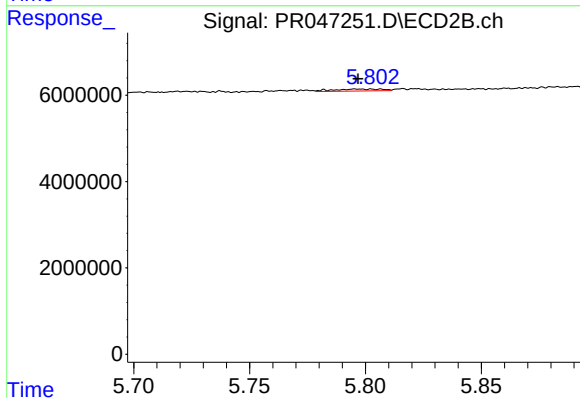
R.T.: 5.850 min  
Delta R.T.: 0.012 min  
Response: 400226  
Conc: 1.71 ng/ml



#26 AR-1254-1

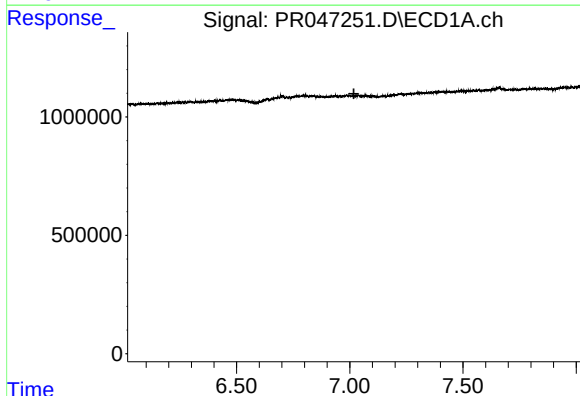
R.T.: 6.804 min  
Delta R.T.: 0.003 min  
Response: 877105  
Conc: 13.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



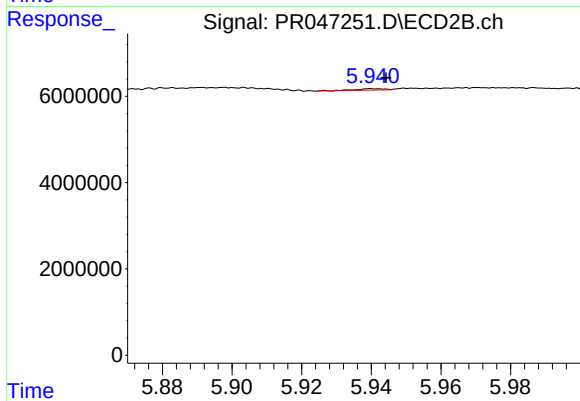
#26 AR-1254-1

R.T.: 5.807 min  
Delta R.T.: 0.010 min  
Response: 691084  
Conc: 2.43 ng/ml



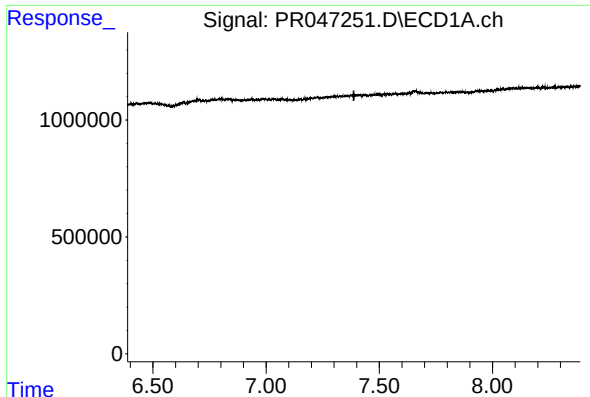
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 7.018 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

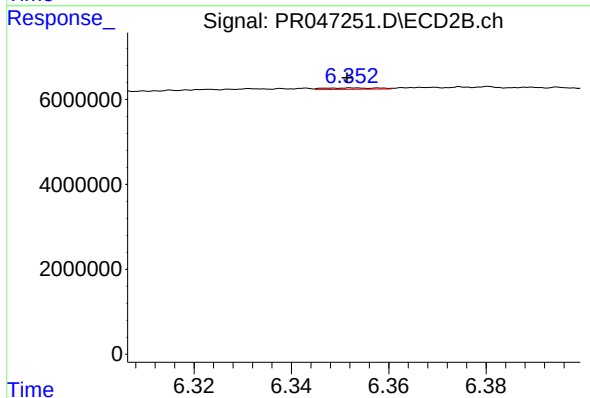
R.T.: 5.940 min  
Delta R.T.: -0.004 min  
Response: 189995  
Conc: 0.78 ng/ml



#28 AR-1254-3

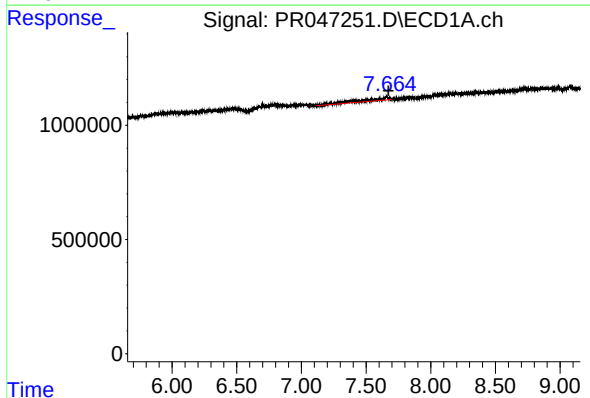
R.T.: 0.000 min  
Exp R.T.: 7.388 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



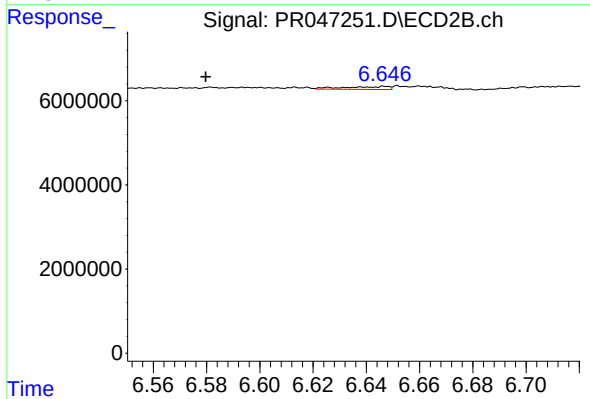
#28 AR-1254-3

R.T.: 6.353 min  
Delta R.T.: 0.001 min  
Response: 254831  
Conc: 0.50 ng/ml



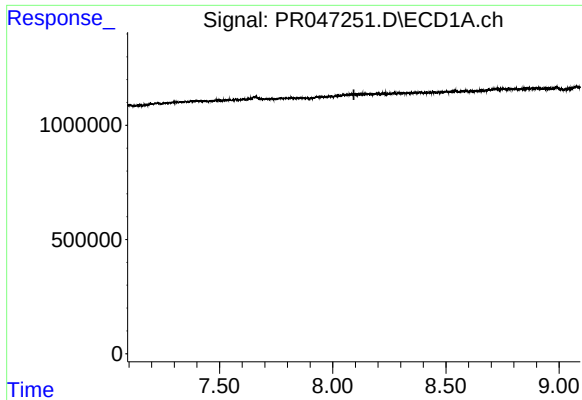
#29 AR-1254-4

R.T.: 7.661 min  
Delta R.T.: -0.013 min  
Response: 1723931  
Conc: 20.34 ng/ml



#29 AR-1254-4

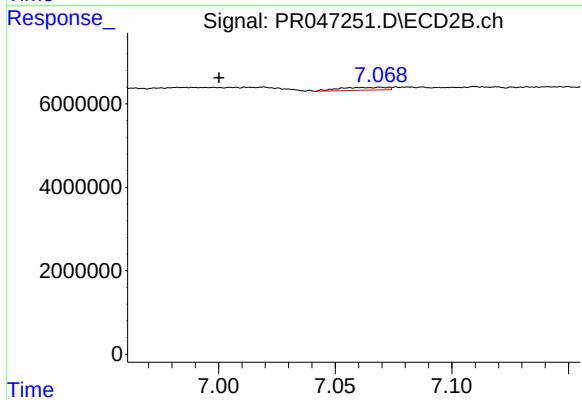
R.T.: 6.647 min  
Delta R.T.: 0.067 min  
Response: 801238  
Conc: 2.06 ng/ml



#30 AR-1254-5

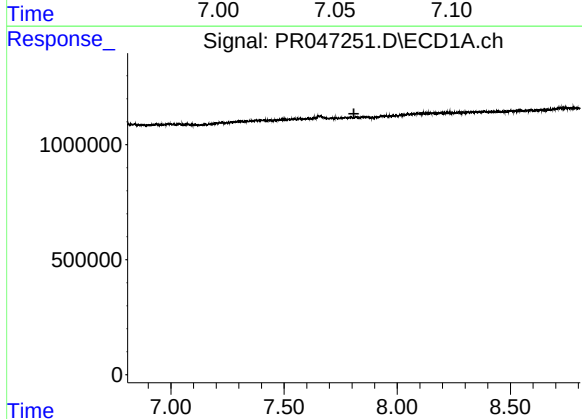
R.T.: 0.000 min  
Exp R.T.: 8.093 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



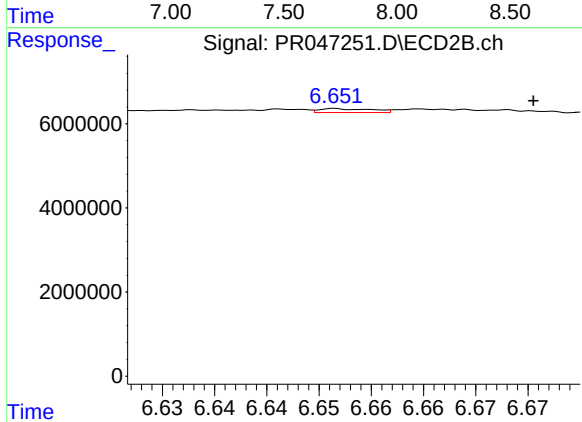
#30 AR-1254-5

R.T.: 7.069 min  
Delta R.T.: 0.069 min  
Response: 968585  
Conc: 1.76 ng/ml



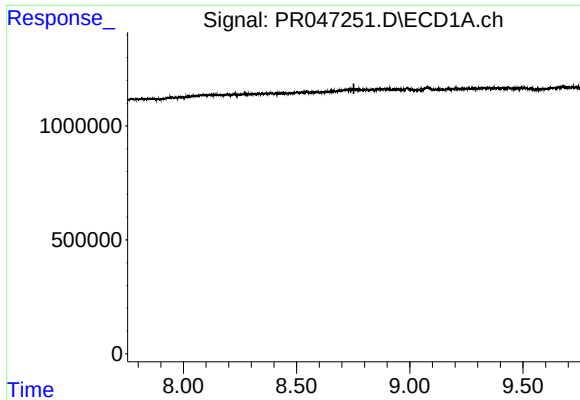
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.809 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

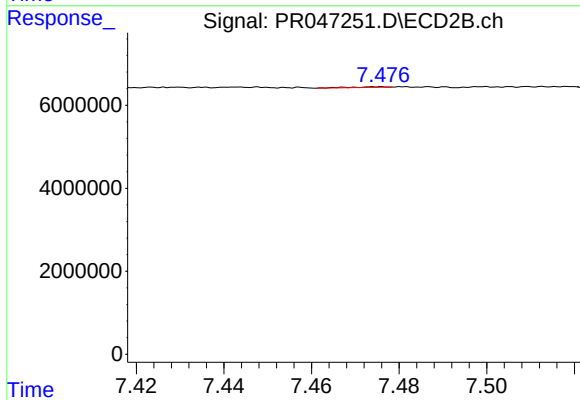
R.T.: 6.652 min  
Delta R.T.: -0.019 min  
Response: 325904  
Conc: 0.73 ng/ml



#35 AR-1260-5

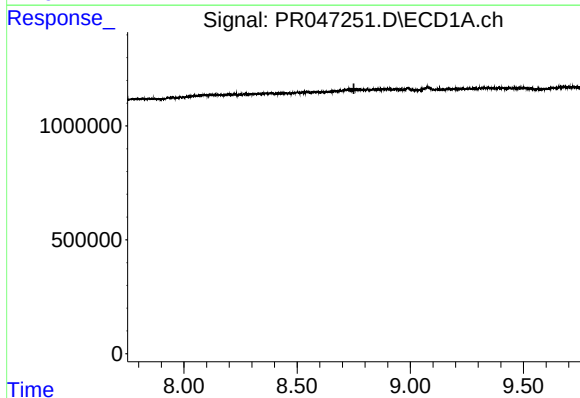
R.T.: 0.000 min  
Exp R.T.: 8.753 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



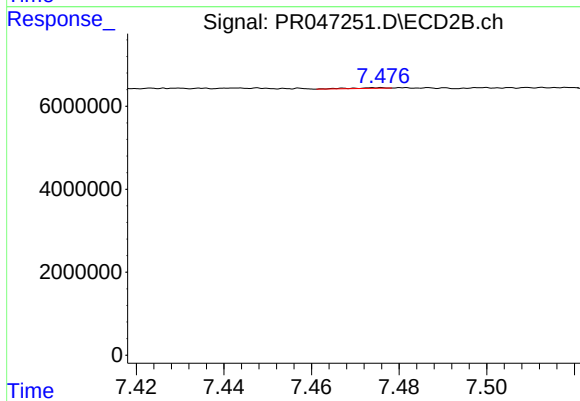
#35 AR-1260-5

R.T.: 7.476 min  
Delta R.T.: -0.067 min  
Response: 80868  
Conc: 0.05 ng/ml



#37 AR-1262-2

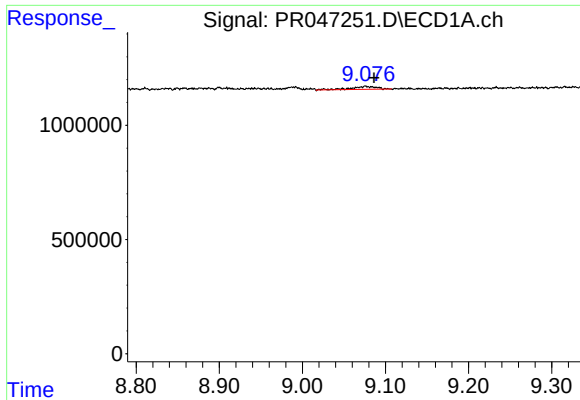
R.T.: 0.000 min  
Exp R.T.: 8.751 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 7.476 min  
Delta R.T.: -0.065 min  
Response: 80868  
Conc: 0.04 ng/ml

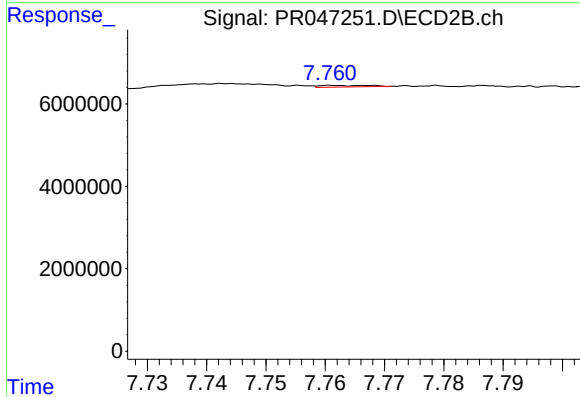




#38 AR-1262-3

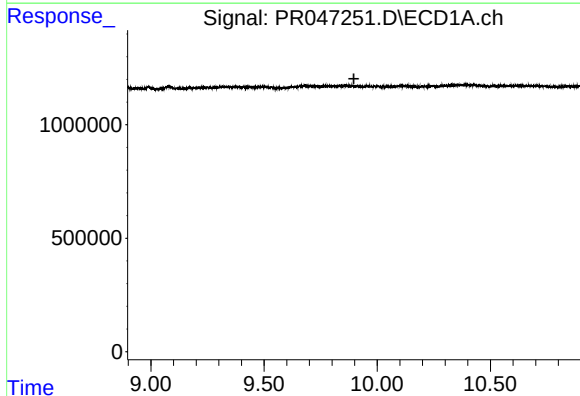
R.T.: 9.077 min  
Delta R.T.: -0.009 min  
Response: 261741  
Conc: 1.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



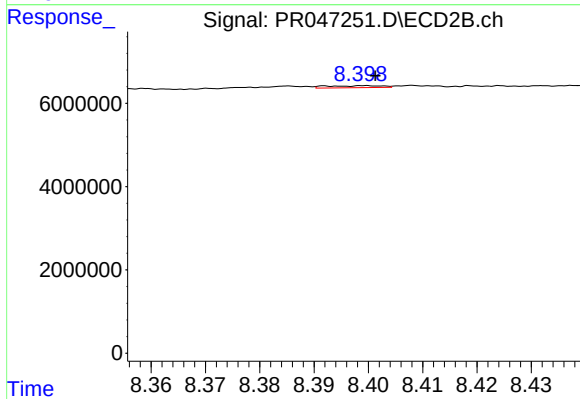
#38 AR-1262-3

R.T.: 7.761 min  
Delta R.T.: -0.068 min  
Response: 230227  
Conc: 0.31 ng/ml



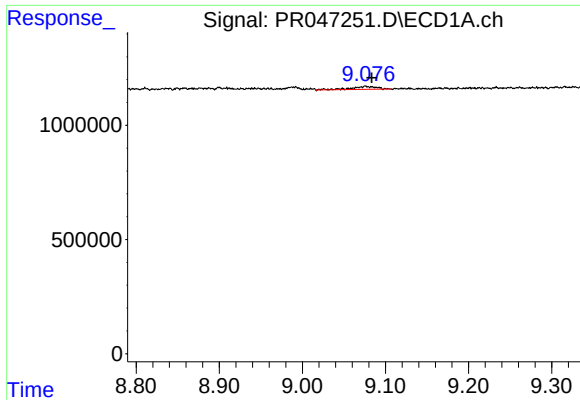
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.897 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

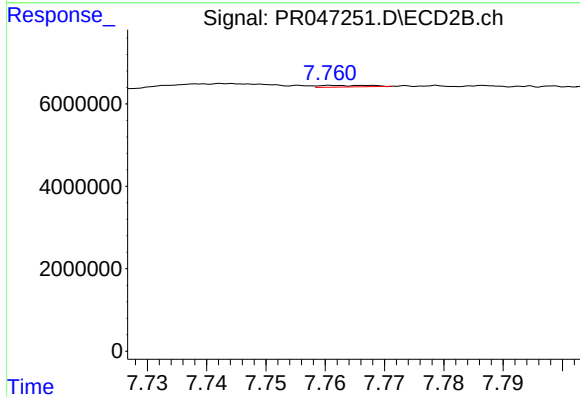
R.T.: 8.399 min  
Delta R.T.: -0.002 min  
Response: 331124  
Conc: 0.46 ng/ml



#41 AR-1268-1

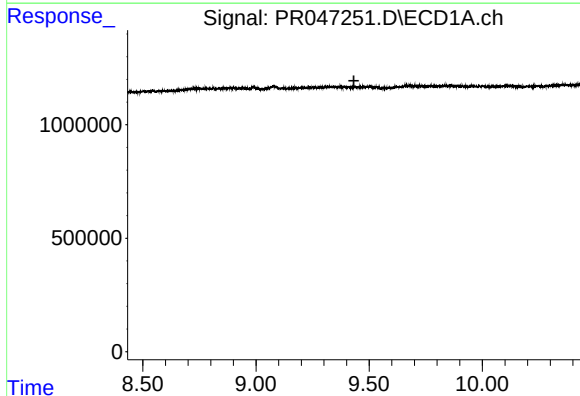
R.T.: 9.077 min  
Delta R.T.: -0.006 min  
Response: 261741  
Conc: 1.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



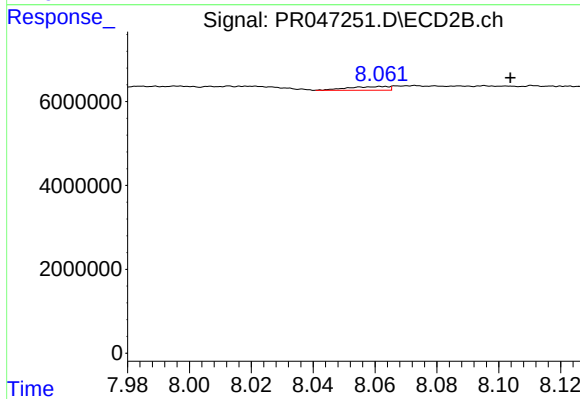
#41 AR-1268-1

R.T.: 7.761 min  
Delta R.T.: -0.066 min  
Response: 230227  
Conc: 0.10 ng/ml



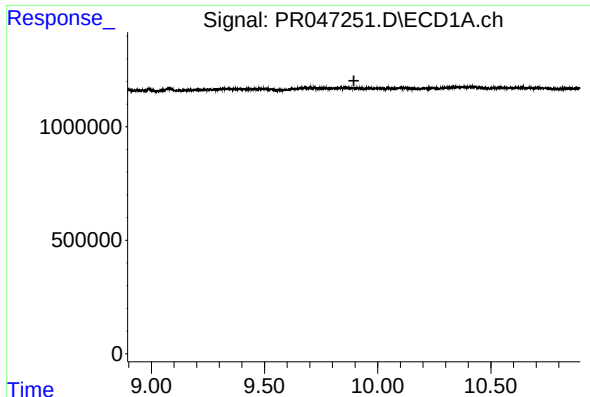
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.433 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

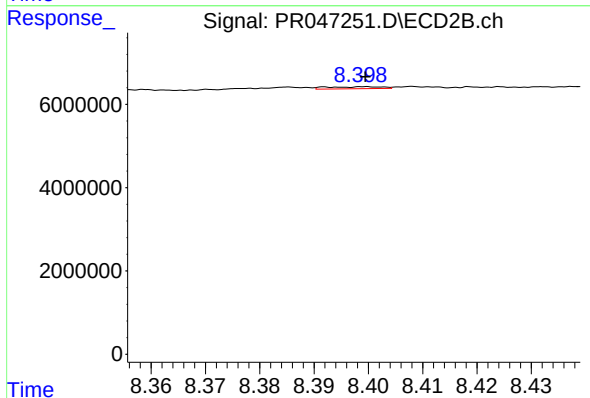
R.T.: 8.062 min  
Delta R.T.: -0.042 min  
Response: 803875  
Conc: 0.42 ng/ml



#44 AR-1268-4

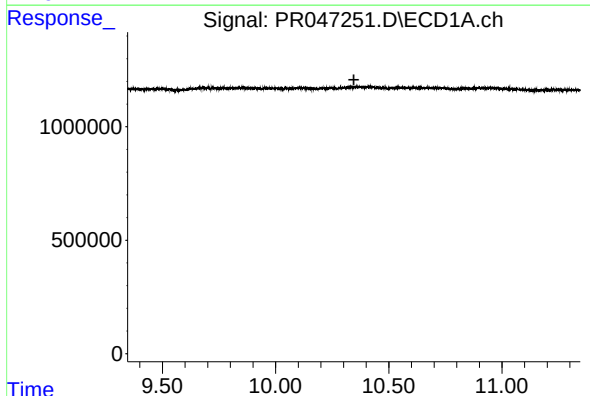
R.T.: 0.000 min  
Exp R.T. : 9.895 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



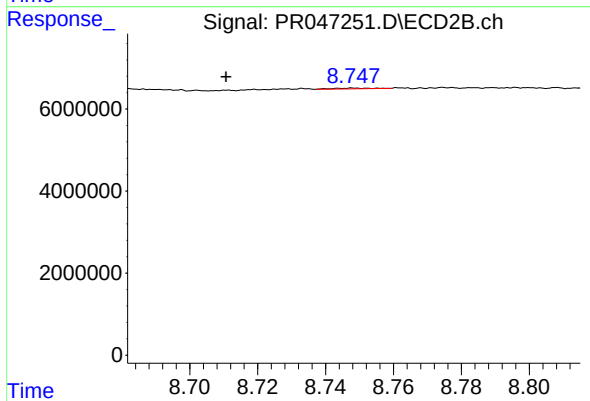
#44 AR-1268-4

R.T.: 8.399 min  
Delta R.T.: 0.000 min  
Response: 331124  
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.346 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.748 min  
Delta R.T.: 0.037 min  
Response: 132879  
Conc: 0.02 ng/ml