

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031320\  
 Data File : PR044971.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2020 18:18  
 Operator : AJ\MA  
 Sample : PB127395BL  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 ABLK95

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 23:44:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031220CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 13 12:07:27 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... | 4.673  | 3.939  | 30364465 | 327.2E6  | 20.985 | 19.894   |
| 2)                          | SA Decachlor... | 10.544 | 9.003  | 74421707 | 612.7E6  | 52.165 | 50.015   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.264f | 0        | 1369837  | N.D.   | 4.168 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.264  | 0        | 1369837  | N.D.   | 5.470 #  |
| 7)                          | L1 AR-1016-5    | 6.343  | 5.414f | 362434   | 202221   | 9.311  | 0.560 #  |
| 8)                          | L2 AR-1221-1    | 4.887  | 0.000  | 70425    | 0        | 4.386  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.984  | 4.243  | 383063   | 4270795  | 35.071 | 34.580   |
| 10)                         | L2 AR-1221-3    | 5.053  | 4.243f | 63878    | 4270795  | 1.681  | 10.605 # |
| 11)                         | L3 AR-1232-1    | 5.053  | 4.243f | 63878    | 4270795  | 2.007  | 12.562 # |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.264f | 0        | 1369837  | N.D.   | 9.853 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.264f | 0        | 1369837  | N.D.   | 11.729 # |
| 15)                         | L3 AR-1232-5    | 6.139  | 5.414f | 60289    | 202221   | 4.542  | 1.418 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.264f | 0        | 1369837  | N.D.   | 5.541 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.264f | 0        | 1369837  | N.D.   | 5.920 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.857  | 0        | 3349613  | N.D.   | 8.978 #  |
| 22)                         | L5 AR-1248-2    | 6.139  | 5.264  | 60289    | 1369837  | 1.337  | 4.375 #  |
| 23)                         | L5 AR-1248-3    | 6.343  | 5.264f | 362434   | 1369837  | 7.098  | 4.231 #  |
| 24)                         | L5 AR-1248-4    | 6.669f | 5.414f | 611199   | 202221   | 9.818  | 0.465 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.857  | 0        | 3349613  | N.D.   | 6.823 #  |
| 26)                         | L6 AR-1254-1    | 6.669  | 5.857  | 611199   | 3349613  | 9.882  | 4.453 #  |
| 27)                         | L6 AR-1254-2    | 6.864f | 5.938f | 121538   | 4431759  | 1.257  | 6.564 #  |
| 28)                         | L6 AR-1254-3    | 7.302  | 0.000  | 340672   | 0        | 3.324  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.577  | 6.556f | 153431   | 18220835 | 1.833  | 21.789 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.556f | 0        | 18220835 | N.D.   | 24.868 # |
| 32)                         | L7 AR-1260-2    | 7.649f | 6.684  | 73463    | 5102954  | 0.791  | 4.727 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.289  | 0        | 9136265  | N.D.   | 11.933 # |
| 35)                         | L7 AR-1260-5    | 8.690f | 0.000  | 165300   | 0        | 0.950  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.690f | 0.000  | 165300   | 0        | 0.780  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.009f | 0.000  | 458120   | 0        | 3.125  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.009f | 0.000  | 458120   | 0        | 4.011  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 9.748  | 0.000  | 241739   | 0        | 2.842  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.909f | 0.000  | 174995   | 0        | 0.687  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.009f | 0.000  | 458120   | 0        | 1.893  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.299  | 8.121  | 359869   | 2581754  | 1.753  | 1.180 #  |
| 44)                         | L9 AR-1268-4    | 9.748  | 0.000  | 241739   | 0        | 2.582  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.191 | 8.733  | 823527   | 3847749  | 1.201  | 0.597 #  |
| -----                       |                 |        |        |          |          |        |          |

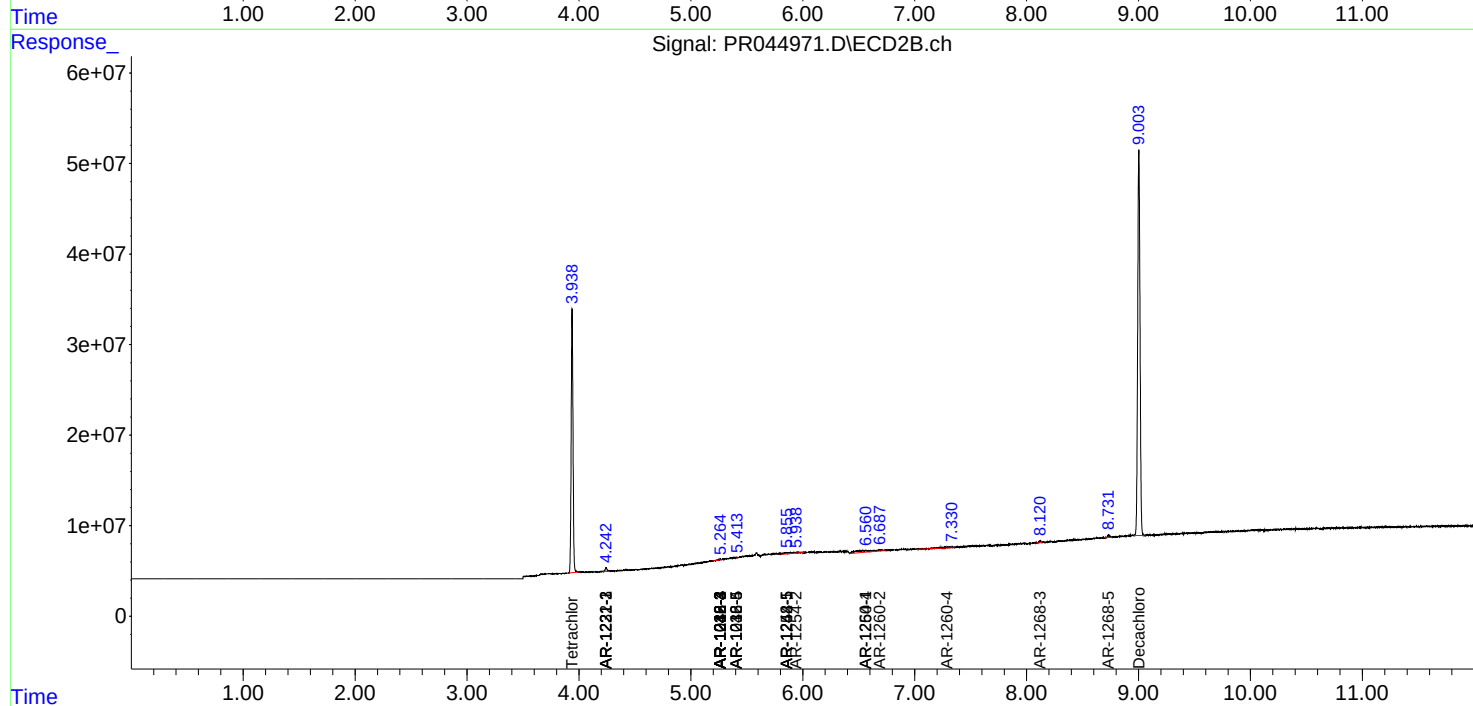
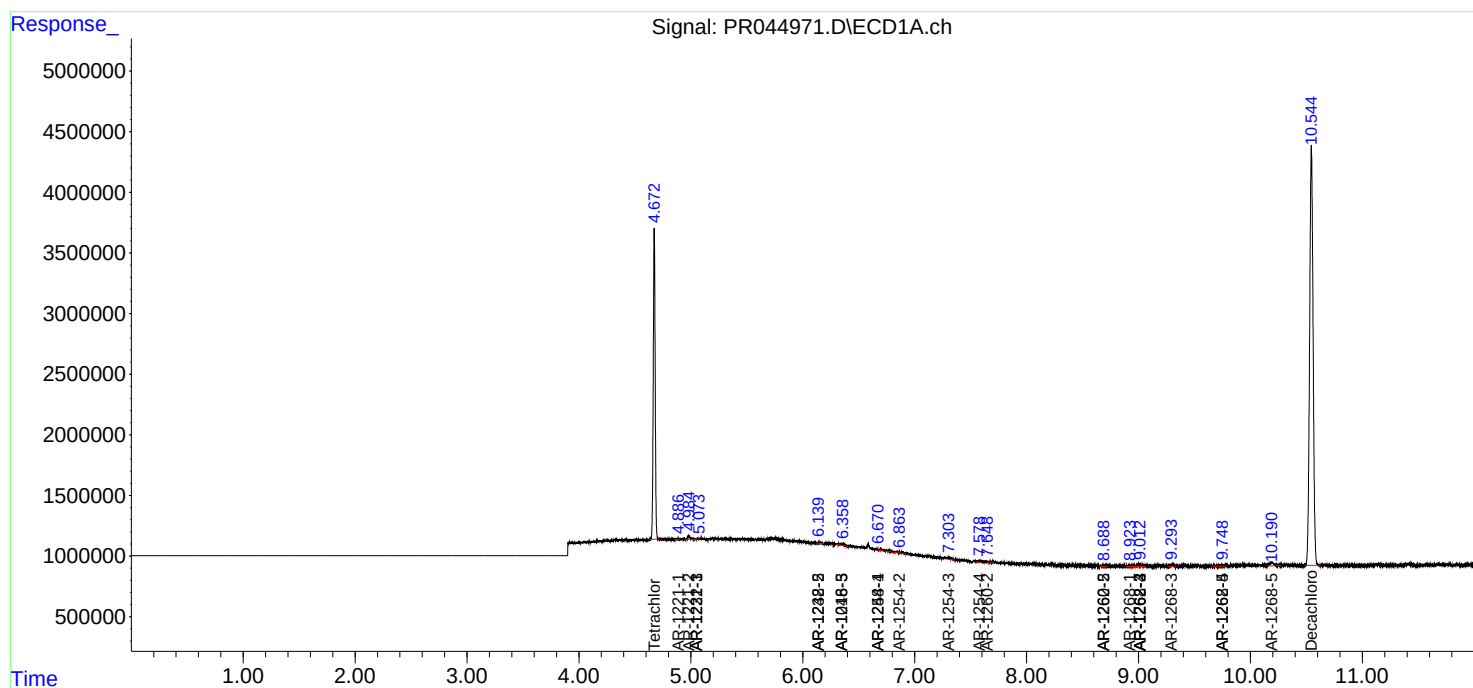
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

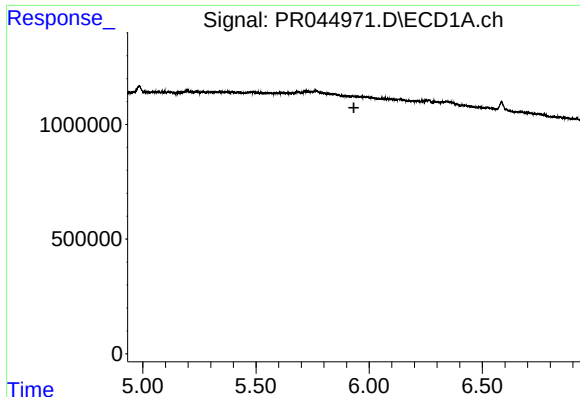
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031320\  
Data File : PR044971.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2020 18:18  
Operator : AJ\MA  
Sample : PB127395BL  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 13 23:44:07 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031220CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Mar 13 12:07:27 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

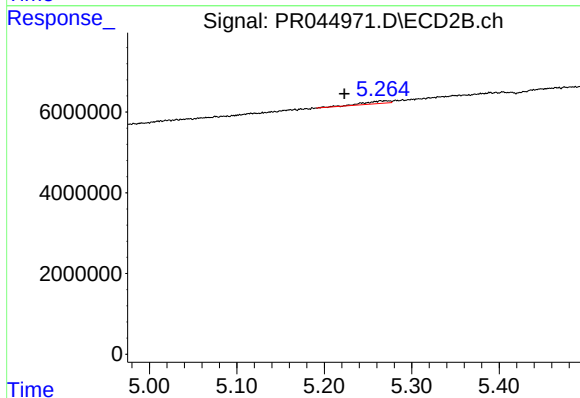




#5 AR-1016-3

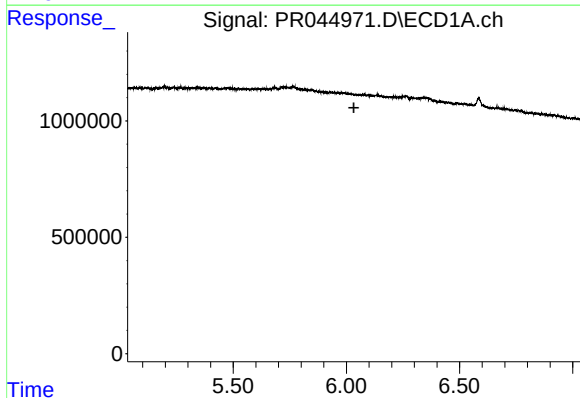
R.T.: 0.000 min  
Exp R.T.: 5.933 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



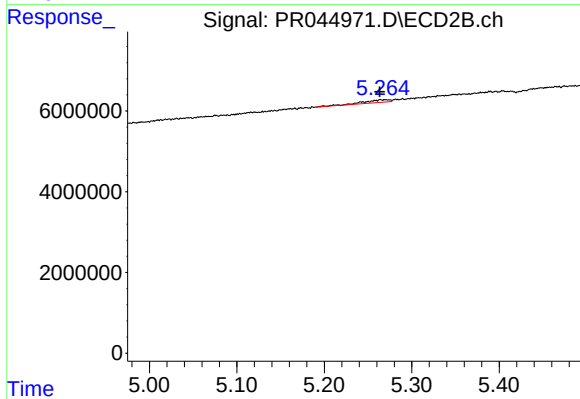
#5 AR-1016-3

R.T.: 5.264 min  
Delta R.T.: 0.041 min  
Response: 1369837  
Conc: 4.17 ng/ml



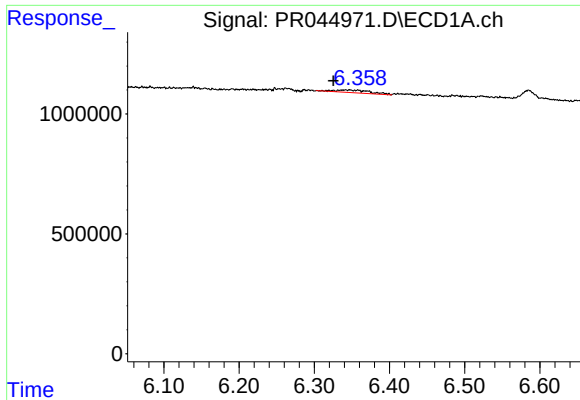
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.033 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

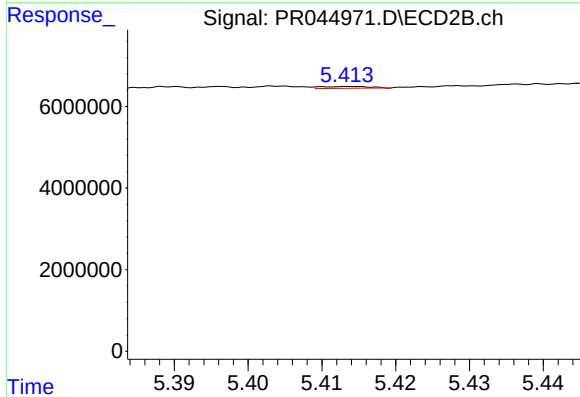
R.T.: 5.264 min  
Delta R.T.: 0.001 min  
Response: 1369837  
Conc: 5.47 ng/ml



#7 AR-1016-5

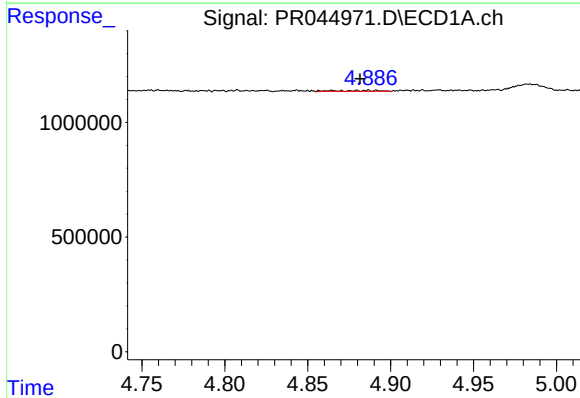
R.T.: 6.343 min  
Delta R.T.: 0.017 min  
Response: 362434  
Conc: 9.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



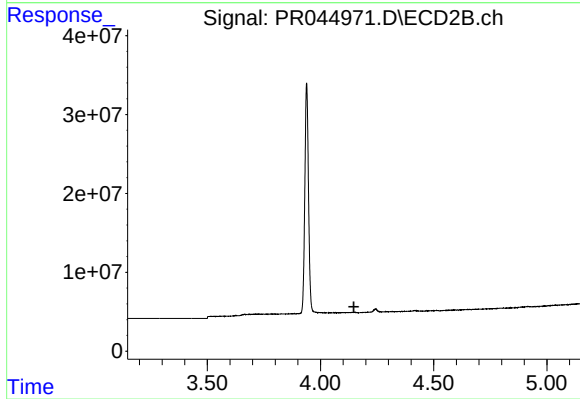
#7 AR-1016-5

R.T.: 5.414 min  
Delta R.T.: -0.065 min  
Response: 202221  
Conc: 0.56 ng/ml



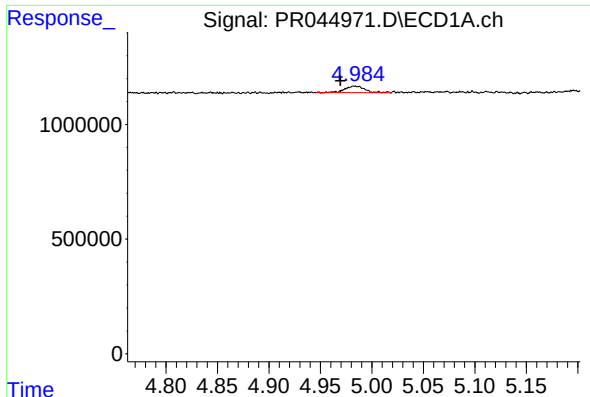
#8 AR-1221-1

R.T.: 4.887 min  
Delta R.T.: 0.006 min  
Response: 70425  
Conc: 4.39 ng/ml



#8 AR-1221-1

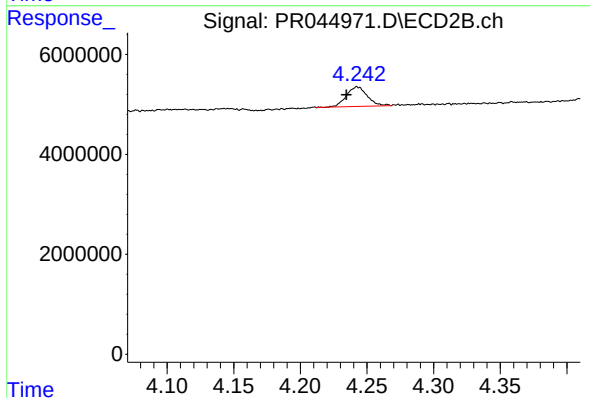
R.T.: 0.000 min  
Exp R.T.: 4.147 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

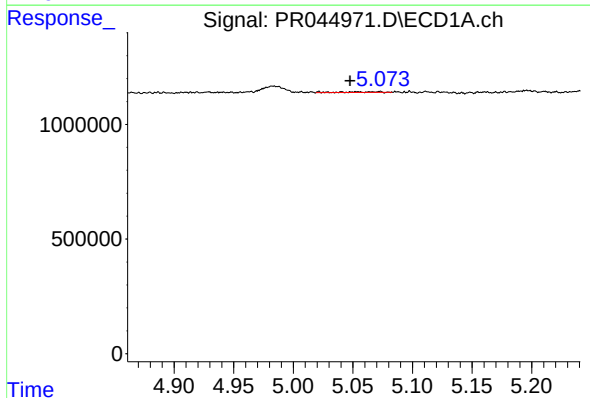
R.T.: 4.984 min  
Delta R.T.: 0.015 min  
Response: 383063  
Conc: 35.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



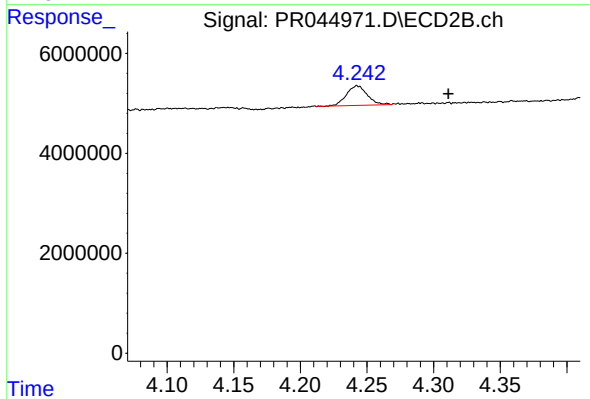
#9 AR-1221-2

R.T.: 4.243 min  
Delta R.T.: 0.008 min  
Response: 4270795  
Conc: 34.58 ng/ml



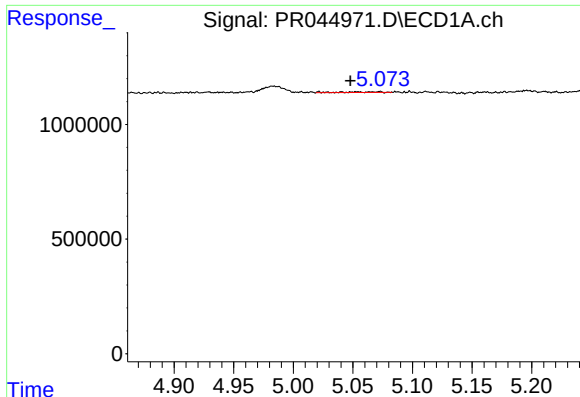
#10 AR-1221-3

R.T.: 5.053 min  
Delta R.T.: 0.005 min  
Response: 63878  
Conc: 1.68 ng/ml



#10 AR-1221-3

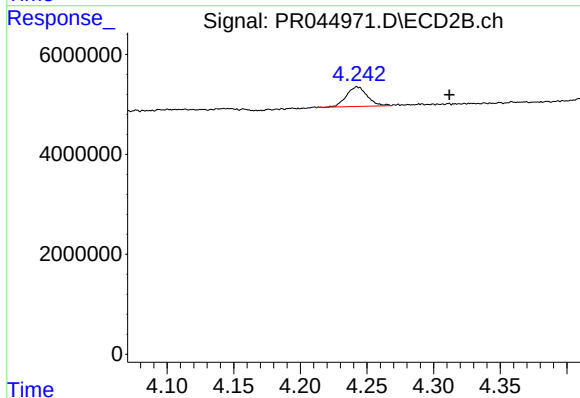
R.T.: 4.243 min  
Delta R.T.: -0.068 min  
Response: 4270795  
Conc: 10.60 ng/ml



#11 AR-1232-1

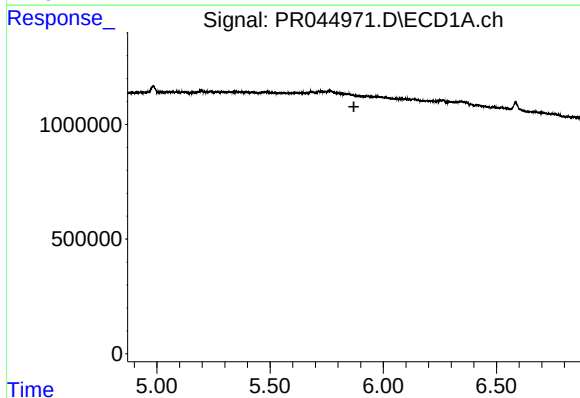
R.T.: 5.053 min  
Delta R.T.: 0.005 min  
Response: 63878  
Conc: 2.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



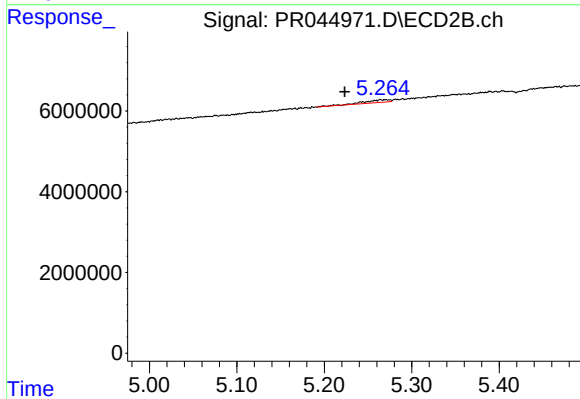
#11 AR-1232-1

R.T.: 4.243 min  
Delta R.T.: -0.069 min  
Response: 4270795  
Conc: 12.56 ng/ml



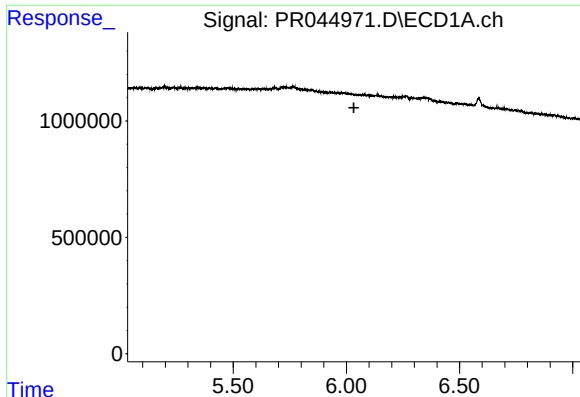
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.870 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

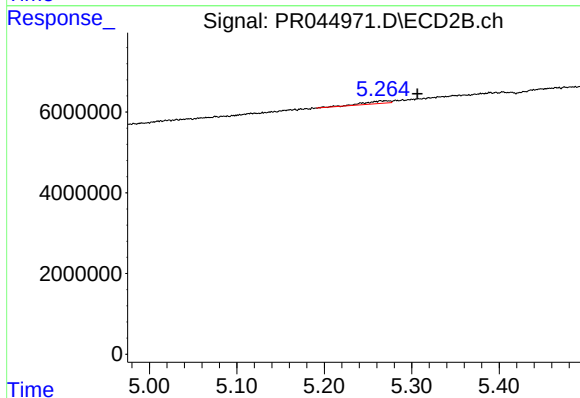
R.T.: 5.264 min  
Delta R.T.: 0.041 min  
Response: 1369837  
Conc: 9.85 ng/ml



#14 AR-1232-4

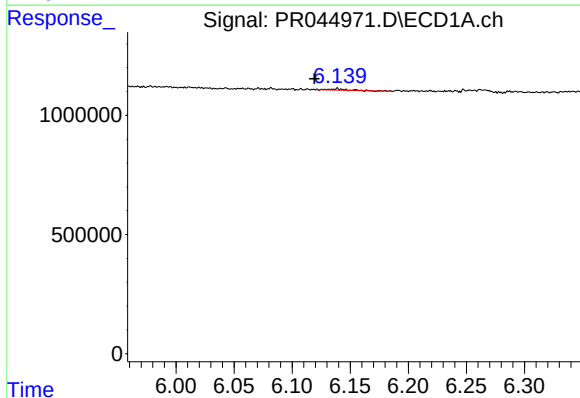
R.T.: 0.000 min  
Exp R.T.: 6.033 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



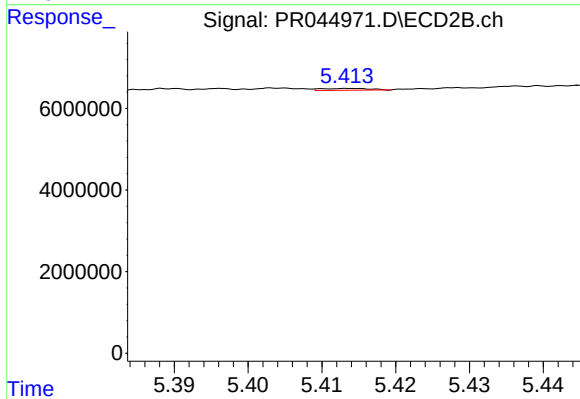
#14 AR-1232-4

R.T.: 5.264 min  
Delta R.T.: -0.042 min  
Response: 1369837  
Conc: 11.73 ng/ml



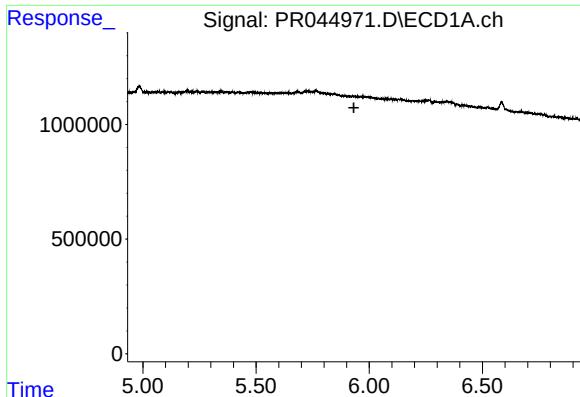
#15 AR-1232-5

R.T.: 6.139 min  
Delta R.T.: 0.020 min  
Response: 60289  
Conc: 4.54 ng/ml



#15 AR-1232-5

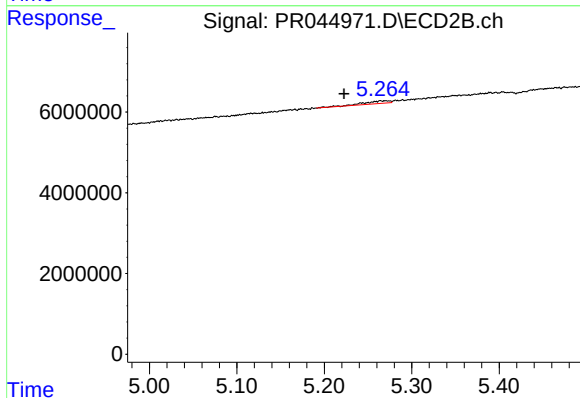
R.T.: 5.414 min  
Delta R.T.: -0.065 min  
Response: 202221  
Conc: 1.42 ng/ml



#18 AR-1242-3

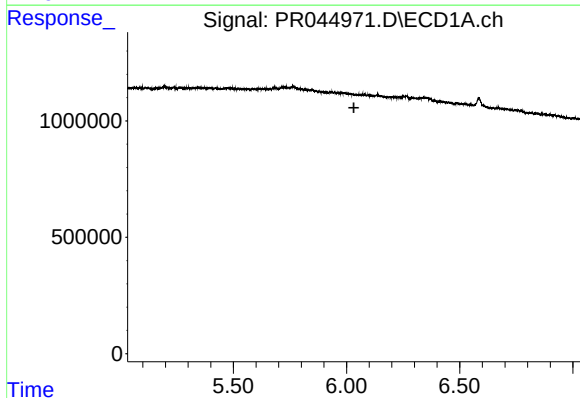
R.T.: 0.000 min  
Exp R.T.: 5.932 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



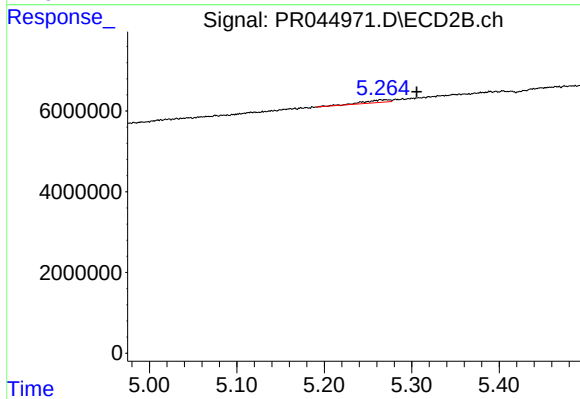
#18 AR-1242-3

R.T.: 5.264 min  
Delta R.T.: 0.042 min  
Response: 1369837  
Conc: 5.54 ng/ml



#19 AR-1242-4

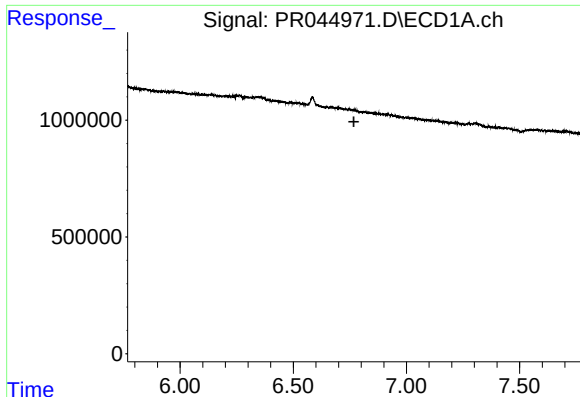
R.T.: 0.000 min  
Exp R.T.: 6.033 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

R.T.: 5.264 min  
Delta R.T.: -0.041 min  
Response: 1369837  
Conc: 5.92 ng/ml

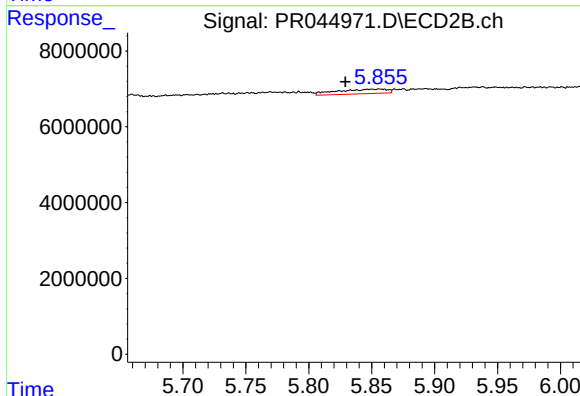




#20 AR-1242-5

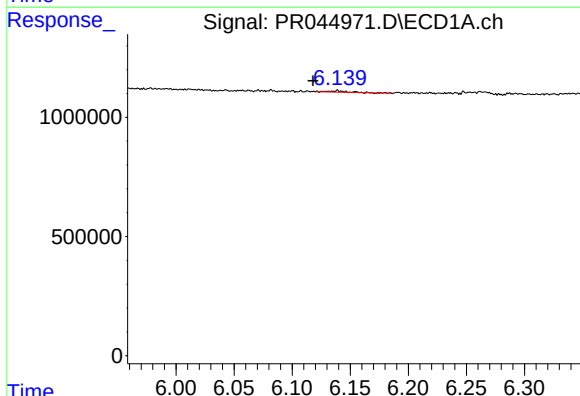
R.T.: 0.000 min  
Exp R.T.: 6.768 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



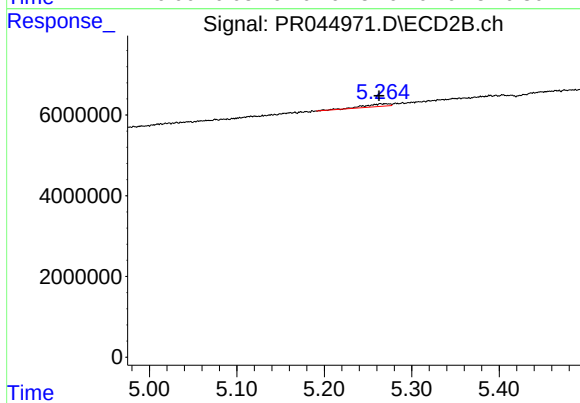
#20 AR-1242-5

R.T.: 5.857 min  
Delta R.T.: 0.027 min  
Response: 3349613  
Conc: 8.98 ng/ml



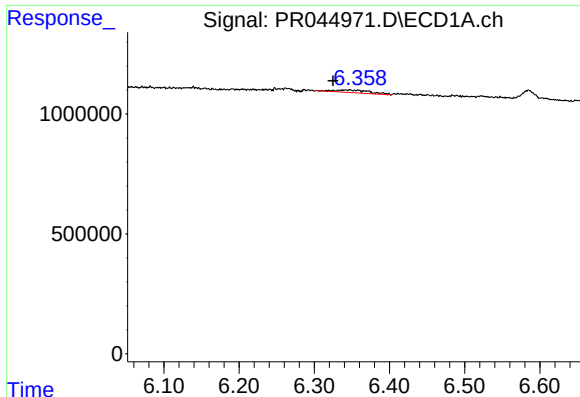
#22 AR-1248-2

R.T.: 6.139 min  
Delta R.T.: 0.021 min  
Response: 60289  
Conc: 1.34 ng/ml



#22 AR-1248-2

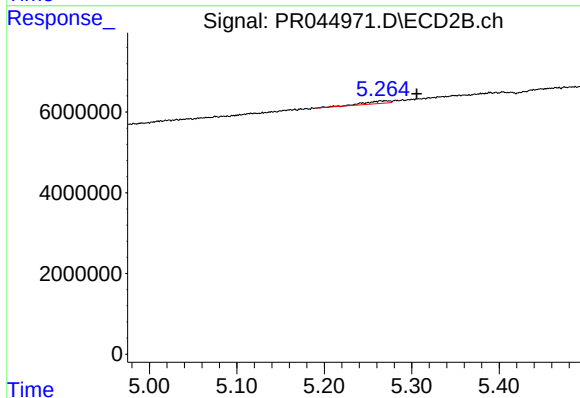
R.T.: 5.264 min  
Delta R.T.: 0.002 min  
Response: 1369837  
Conc: 4.37 ng/ml



#23 AR-1248-3

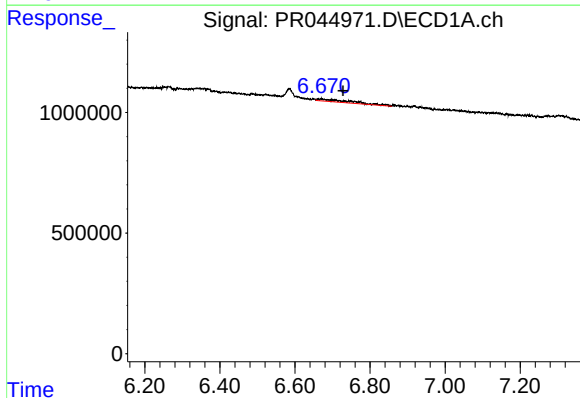
R.T.: 6.343 min  
Delta R.T.: 0.018 min  
Response: 362434  
Conc: 7.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



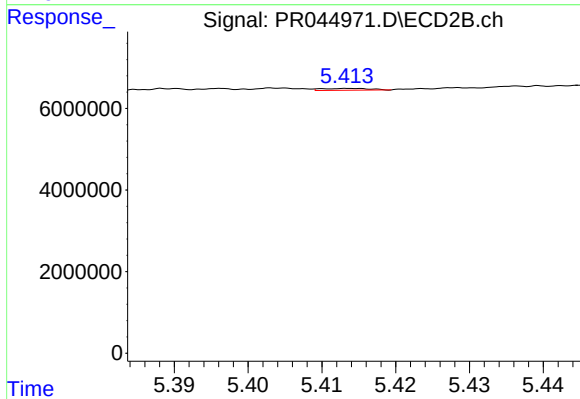
#23 AR-1248-3

R.T.: 5.264 min  
Delta R.T.: -0.041 min  
Response: 1369837  
Conc: 4.23 ng/ml



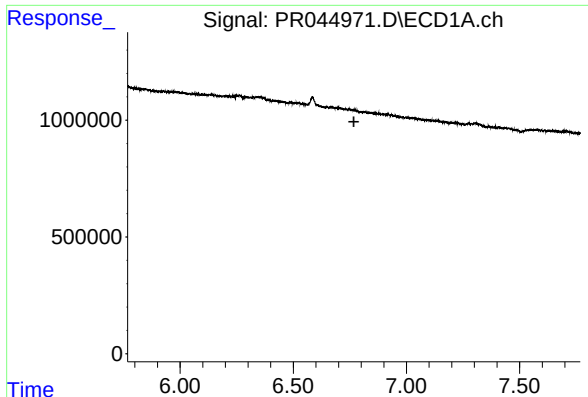
#24 AR-1248-4

R.T.: 6.669 min  
Delta R.T.: -0.059 min  
Response: 611199  
Conc: 9.82 ng/ml



#24 AR-1248-4

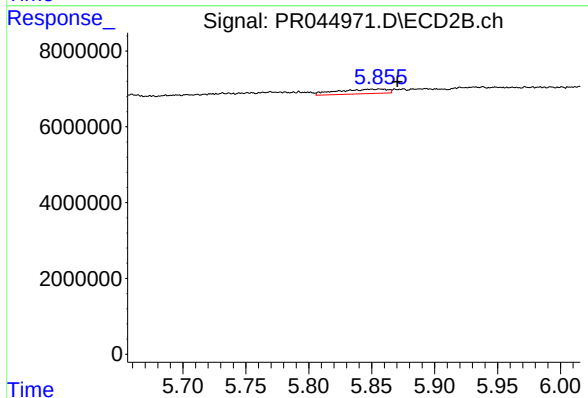
R.T.: 5.414 min  
Delta R.T.: -0.064 min  
Response: 202221  
Conc: 0.46 ng/ml



#25 AR-1248-5

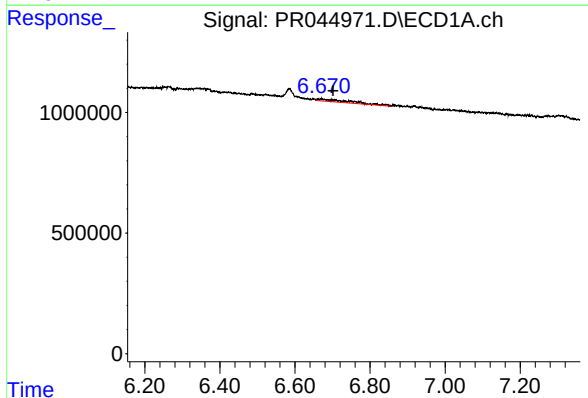
R.T.: 0.000 min  
Exp R.T.: 6.768 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



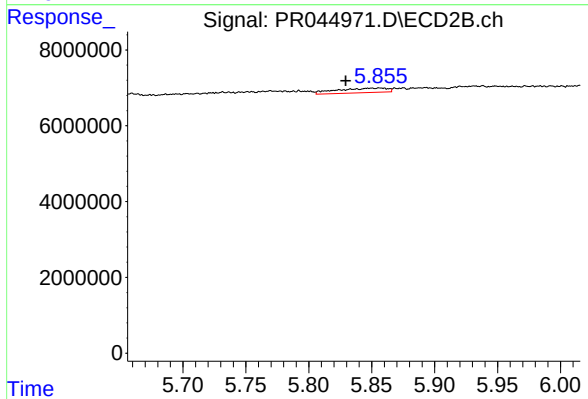
#25 AR-1248-5

R.T.: 5.857 min  
Delta R.T.: -0.014 min  
Response: 3349613  
Conc: 6.82 ng/ml



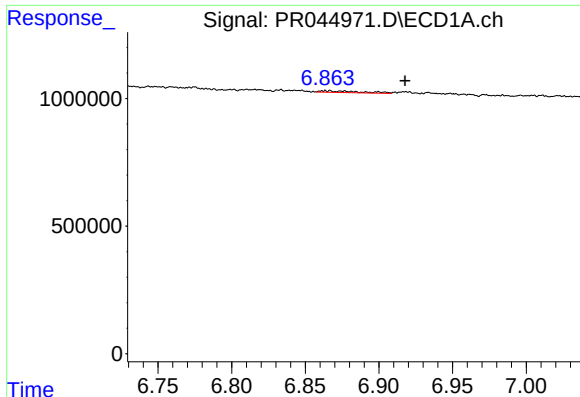
#26 AR-1254-1

R.T.: 6.669 min  
Delta R.T.: -0.032 min  
Response: 611199  
Conc: 9.88 ng/ml



#26 AR-1254-1

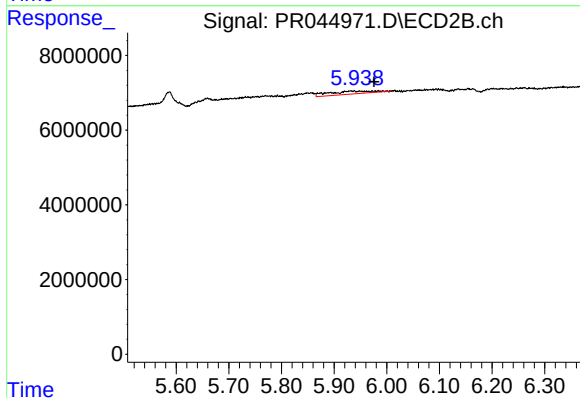
R.T.: 5.857 min  
Delta R.T.: 0.027 min  
Response: 3349613  
Conc: 4.45 ng/ml



#27 AR-1254-2

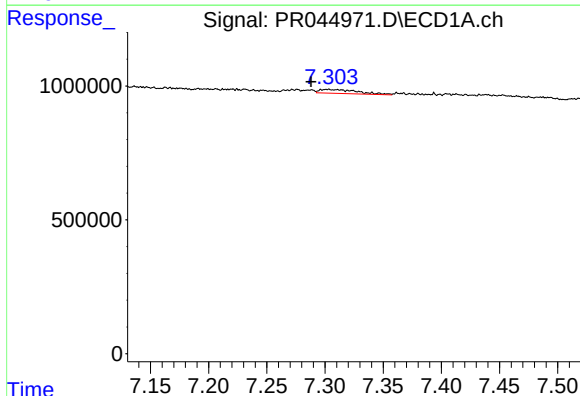
R.T.: 6.864 min  
Delta R.T.: -0.054 min  
Response: 121538  
Conc: 1.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



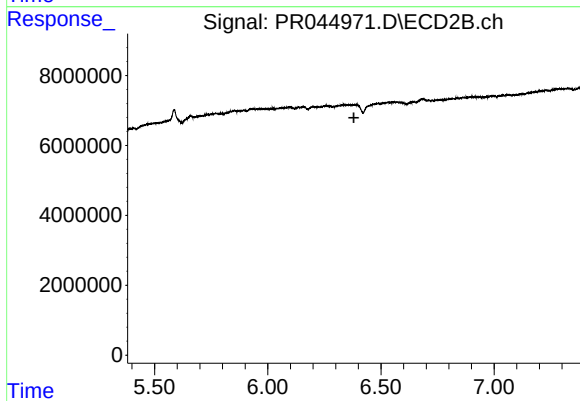
#27 AR-1254-2

R.T.: 5.938 min  
Delta R.T.: -0.038 min  
Response: 4431759  
Conc: 6.56 ng/ml



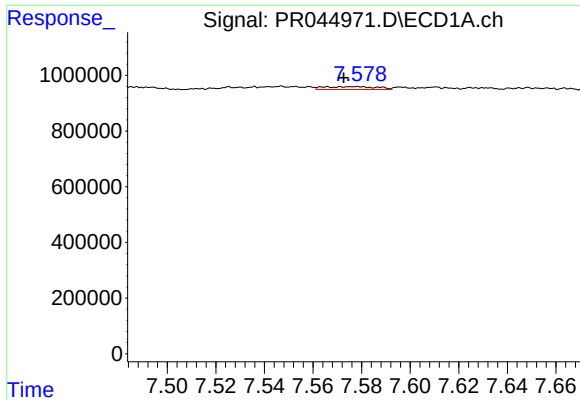
#28 AR-1254-3

R.T.: 7.302 min  
Delta R.T.: 0.014 min  
Response: 340672  
Conc: 3.32 ng/ml



#28 AR-1254-3

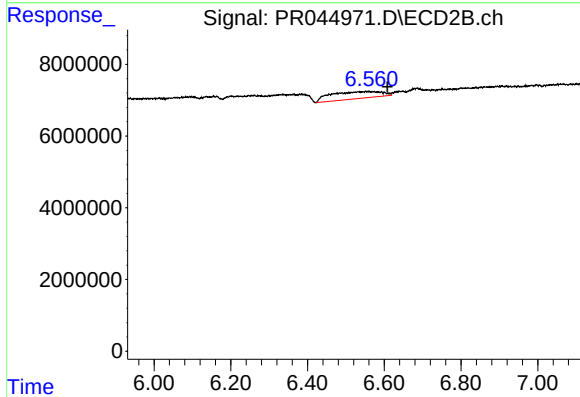
R.T.: 0.000 min  
Exp R.T.: 6.381 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

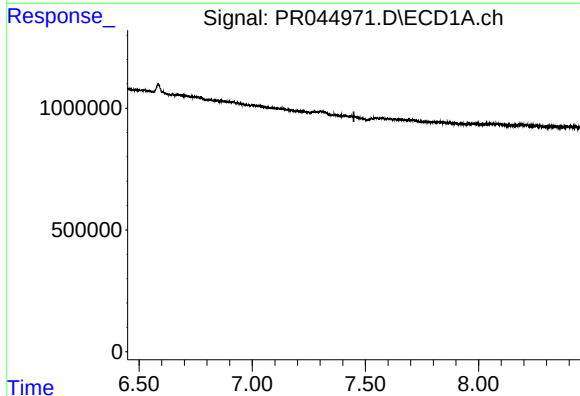
R.T.: 7.577 min  
Delta R.T.: 0.004 min  
Response: 153431  
Conc: 1.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



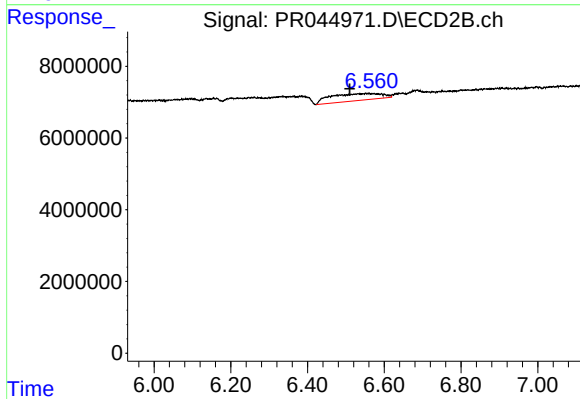
#29 AR-1254-4

R.T.: 6.556 min  
Delta R.T.: -0.052 min  
Response: 18220835  
Conc: 21.79 ng/ml



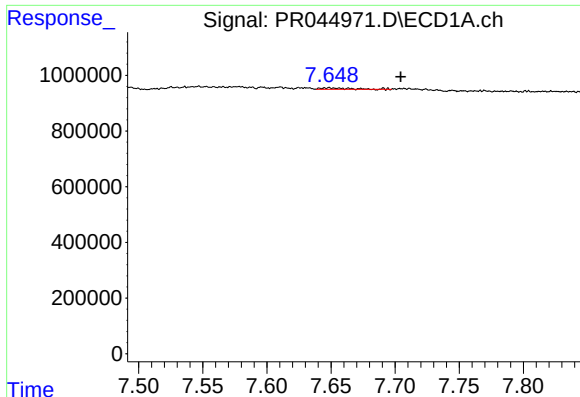
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.449 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

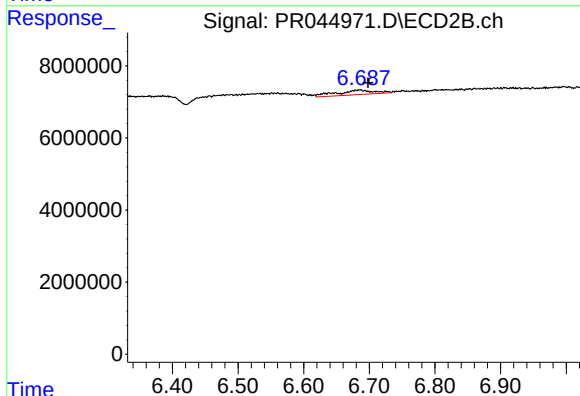
R.T.: 6.556 min  
Delta R.T.: 0.046 min  
Response: 18220835  
Conc: 24.87 ng/ml



#32 AR-1260-2

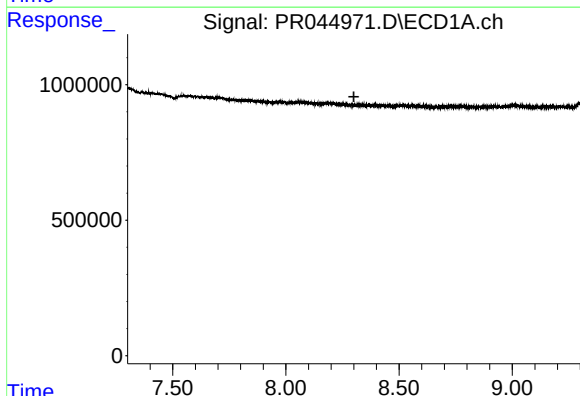
R.T.: 7.649 min  
Delta R.T.: -0.056 min  
Response: 73463  
Conc: 0.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



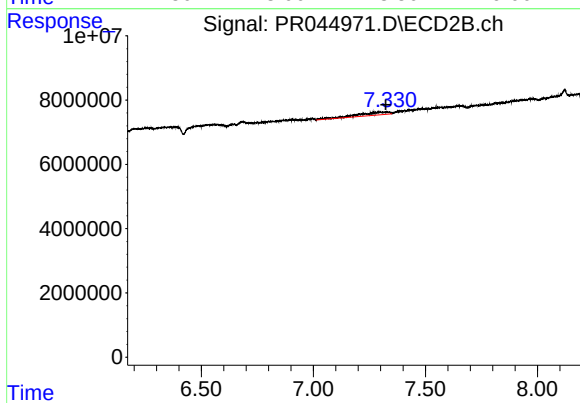
#32 AR-1260-2

R.T.: 6.684 min  
Delta R.T.: -0.013 min  
Response: 5102954  
Conc: 4.73 ng/ml



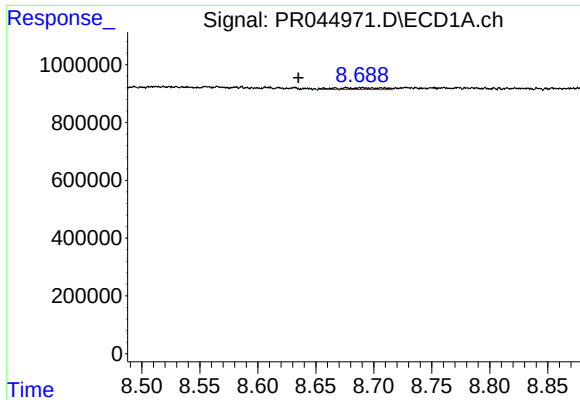
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 8.300 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

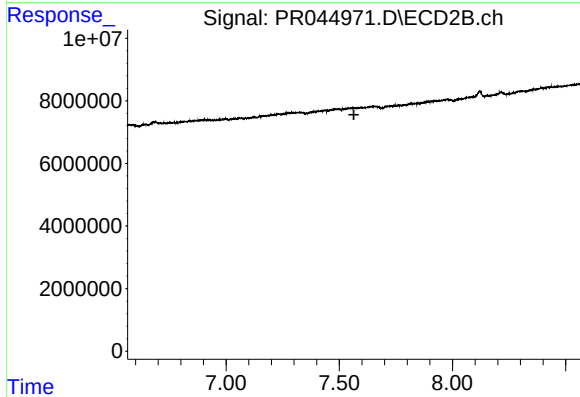
R.T.: 7.289 min  
Delta R.T.: -0.034 min  
Response: 9136265  
Conc: 11.93 ng/ml



#35 AR-1260-5

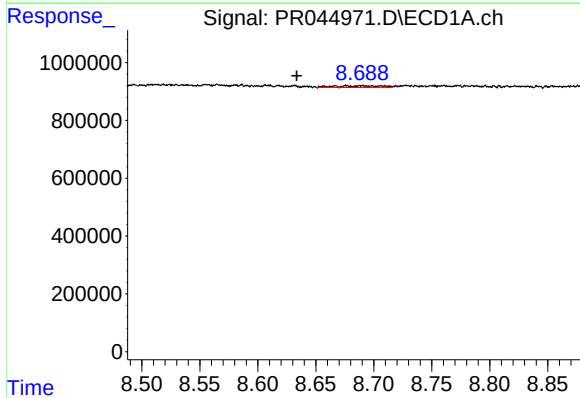
R.T.: 8.690 min  
Delta R.T.: 0.055 min  
Response: 165300  
Conc: 0.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



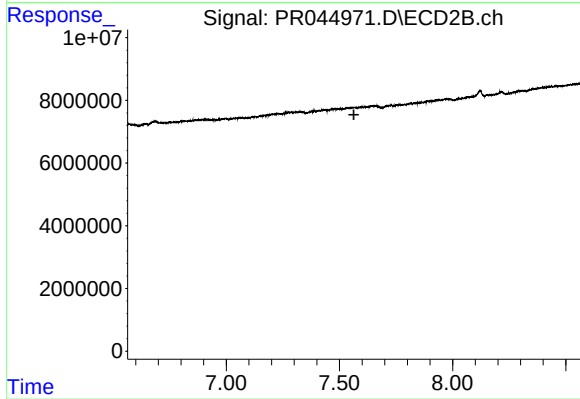
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.565 min  
Response: 0  
Conc: N.D.



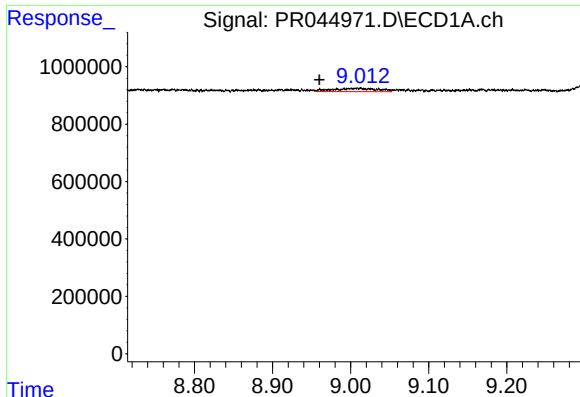
#37 AR-1262-2

R.T.: 8.690 min  
Delta R.T.: 0.056 min  
Response: 165300  
Conc: 0.78 ng/ml



#37 AR-1262-2

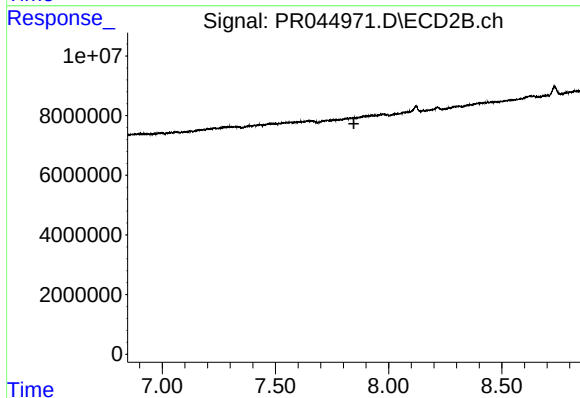
R.T.: 0.000 min  
Exp R.T. : 7.564 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

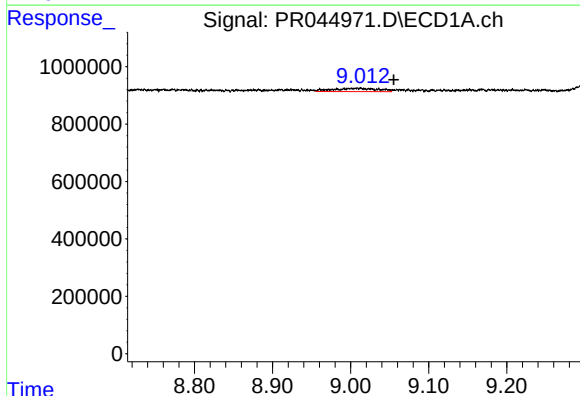
R.T.: 9.009 min  
Delta R.T.: 0.049 min  
Response: 458120  
Conc: 3.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



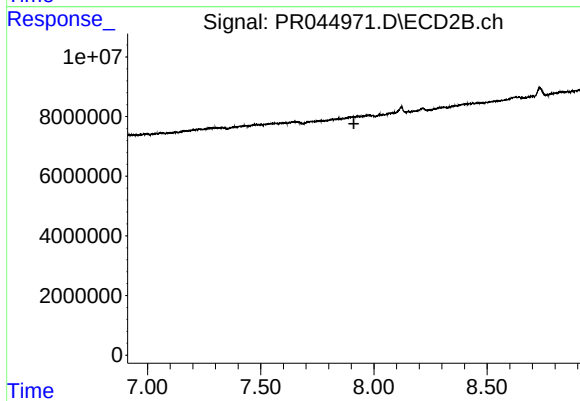
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.847 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

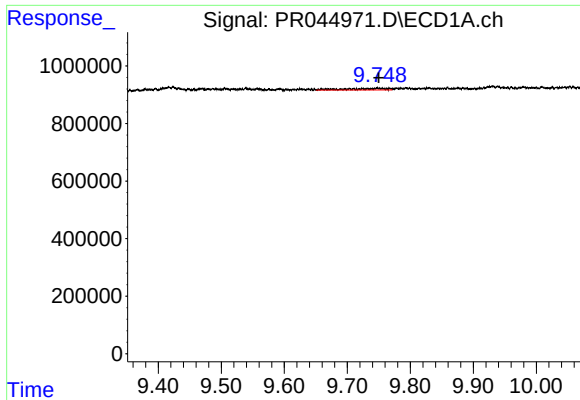
R.T.: 9.009 min  
Delta R.T.: -0.046 min  
Response: 458120  
Conc: 4.01 ng/ml



#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.912 min  
Response: 0  
Conc: N.D.

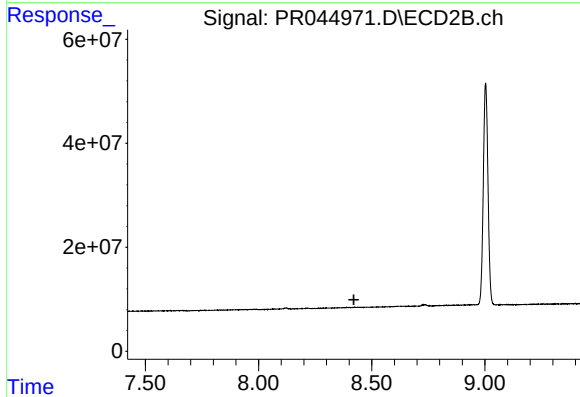




#40 AR-1262-5

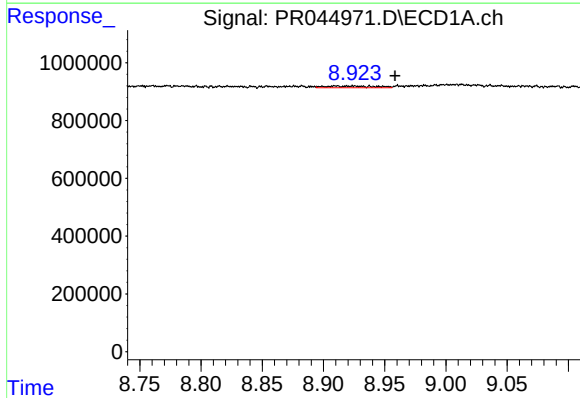
R.T.: 9.748 min  
Delta R.T.: -0.002 min  
Response: 241739  
Conc: 2.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



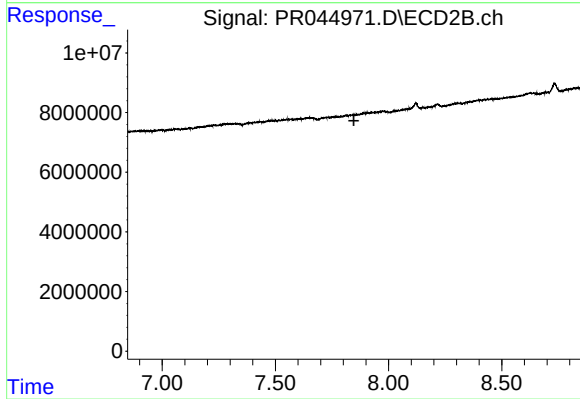
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.421 min  
Response: 0  
Conc: N.D.



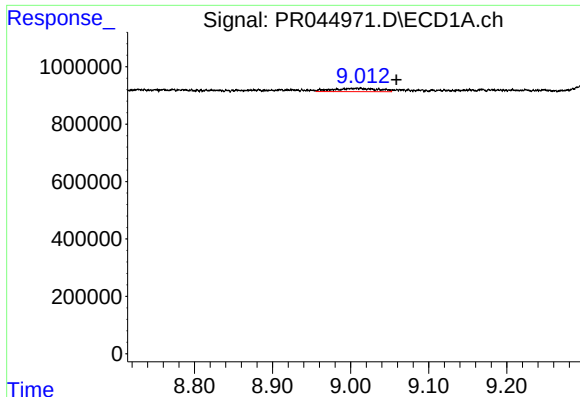
#41 AR-1268-1

R.T.: 8.909 min  
Delta R.T.: -0.049 min  
Response: 174995  
Conc: 0.69 ng/ml



#41 AR-1268-1

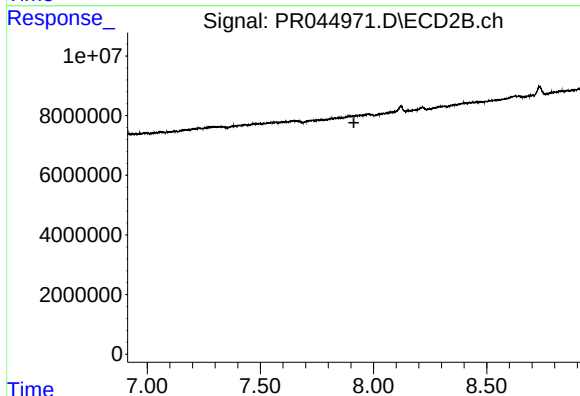
R.T.: 0.000 min  
Exp R.T. : 7.847 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

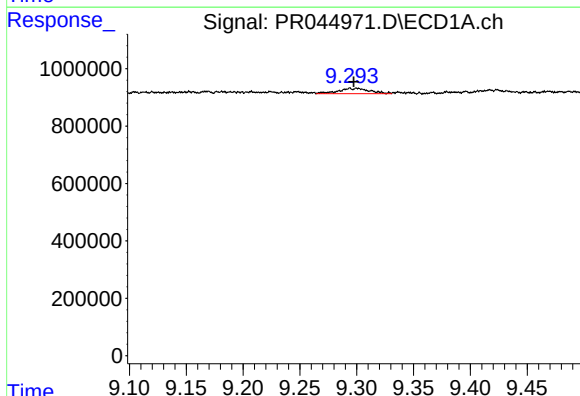
R.T.: 9.009 min  
Delta R.T.: -0.049 min  
Response: 458120  
Conc: 1.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



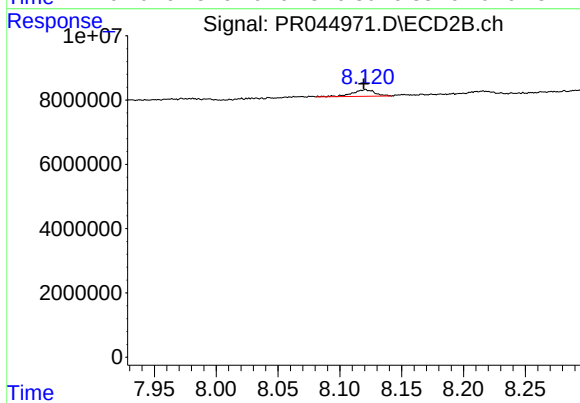
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.913 min  
Response: 0  
Conc: N.D.



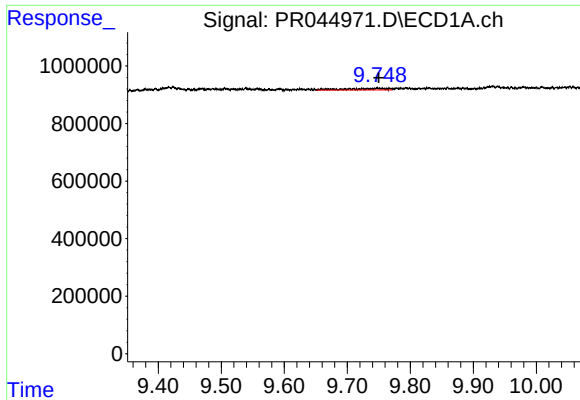
#43 AR-1268-3

R.T.: 9.299 min  
Delta R.T.: 0.002 min  
Response: 359869  
Conc: 1.75 ng/ml



#43 AR-1268-3

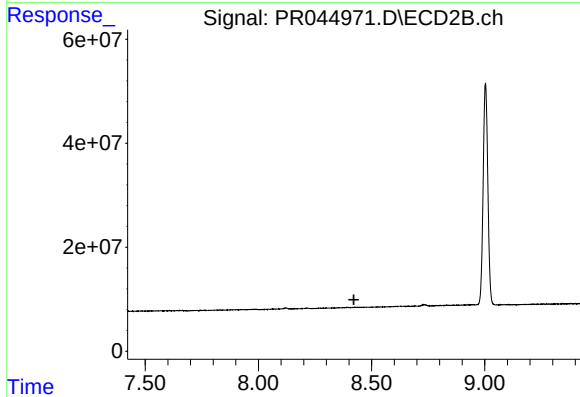
R.T.: 8.121 min  
Delta R.T.: 0.001 min  
Response: 2581754  
Conc: 1.18 ng/ml



#44 AR-1268-4

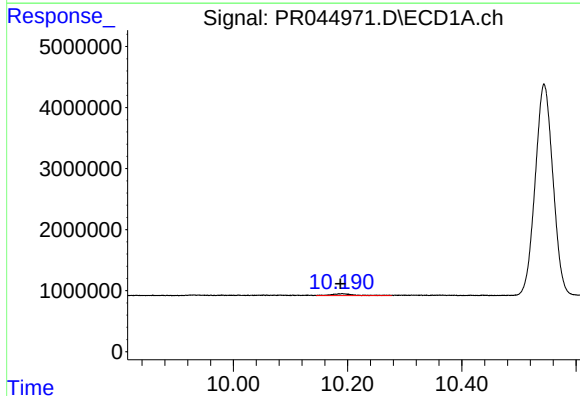
R.T.: 9.748 min  
Delta R.T.: -0.002 min  
Response: 241739  
Conc: 2.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK95



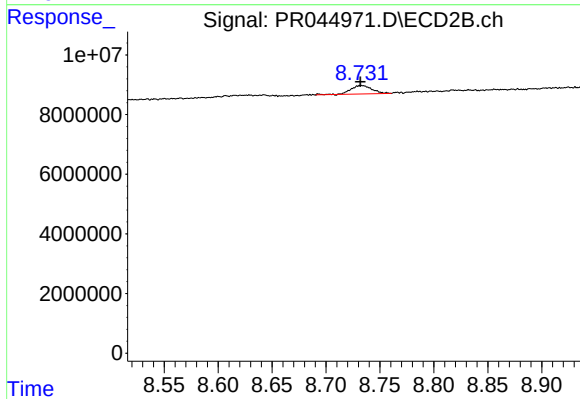
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.422 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.191 min  
Delta R.T.: 0.003 min  
Response: 823527  
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 8.733 min  
Delta R.T.: 0.001 min  
Response: 3847749  
Conc: 0.60 ng/ml