

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070822\  
 Data File : PR055211.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2022 13:29  
 Operator : AJ\MA  
 Sample : AIBLK59  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 23:47:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062222CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 23 10:22:07 2022  
 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... | 3.640  | 2.909  | 96497846 | 45191311 | 23.775 | 23.087   |
| 2)                          | SA Decachlor... | 9.534  | 8.137  | 71593176 | 69559563 | 49.775 | 46.266   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.814f | 4.028  | 317324   | 108518   | 2.938  | 1.759 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.028  | 0        | 108518   | N.D.   | 1.249 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.340f | 0        | 123686   | N.D.   | 3.266 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.159  | 0        | 108270   | N.D.   | 4.755 #  |
| 9)                          | L2 AR-1221-2    | 3.951  | 3.211  | 1640439  | 789023   | 47.754 | 48.193   |
| 10)                         | L2 AR-1221-3    | 4.030  | 0.000  | 539357   | 0        | 5.042  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.030  | 0.000  | 539357   | 0        | 6.004  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.028  | 0        | 108518   | N.D.   | 2.685 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.340  | 0        | 123686   | N.D.   | 6.617 #  |
| 16)                         | L4 AR-1242-1    | 4.814f | 4.028  | 317324   | 108518   | 3.405  | 2.027 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.028  | 0        | 108518   | N.D.   | 1.437 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.340  | 0        | 123686   | N.D.   | 3.190 #  |
| 20)                         | L4 AR-1242-5    | 5.830  | 4.875  | 516916   | 1744013  | 8.994  | 35.039 # |
| 21)                         | L5 AR-1248-1    | 4.814f | 4.028  | 317324   | 108518   | 4.536  | 2.781 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.340f | 0        | 123686   | N.D.   | 2.260 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.340  | 0        | 123686   | N.D.   | 2.220 #  |
| 24)                         | L5 AR-1248-4    | 5.830  | 0.000  | 516916   | 0        | 5.470  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 5.830  | 4.875  | 516916   | 1744013  | 5.498  | 25.915 # |
| 26)                         | L6 AR-1254-1    | 5.769  | 4.875  | 825703   | 1744013  | 8.490  | 16.679 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.044  | 0        | 1547992  | N.D.   | 17.001 # |
| 28)                         | L6 AR-1254-3    | 6.391  | 5.446  | 505004   | 1074593  | 3.728  | 7.314 #  |
| 29)                         | L6 AR-1254-4    | 6.752f | 5.622f | 18747    | 540691   | 0.193  | 5.944 #  |
| 30)                         | L6 AR-1254-5    | 7.170  | 6.112  | 333088   | 243969   | 3.279  | 1.855 #  |
| 31)                         | L7 AR-1260-1    | 6.571  | 5.563  | 305567   | 510262   | 3.561  | 6.115 #  |
| 32)                         | L7 AR-1260-2    | 6.860  | 5.737f | 426329   | 213128   | 4.370  | 2.146 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.933  | 0        | 145893   | N.D.   | 1.544 #  |
| 34)                         | L7 AR-1260-4    | 7.526  | 0.000  | 1212753  | 0        | 14.221 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 7.845  | 6.696  | 1195134  | 606988   | 7.562  | 3.193 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.187  | 0        | 34011    | N.D.   | 0.248 #  |
| 37)                         | L8 AR-1262-2    | 7.845  | 6.696  | 1195134  | 606988   | 5.874  | 2.442 #  |
| 38)                         | L8 AR-1262-3    | 8.142  | 7.069f | 3255933  | 278678   | 22.908 | 2.848 #  |
| 39)                         | L8 AR-1262-4    | 8.220  | 7.069  | 1342430  | 278678   | 12.182 | 1.514 #  |
| 41)                         | L9 AR-1268-1    | 8.142  | 7.069f | 3255933  | 278678   | 11.700 | 0.848 #  |
| 42)                         | L9 AR-1268-2    | 8.220  | 7.069  | 1342430  | 278678   | 5.272  | 0.929 #  |
| 43)                         | L9 AR-1268-3    | 8.440  | 7.289  | 307692   | 11299    | 1.446  | 0.045 #  |
| 45)                         | L9 AR-1268-5    | 9.229  | 7.896  | 1108013  | 972842   | 1.644  | 1.223 #  |
| -----                       |                 |        |        |          |          |        |          |

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

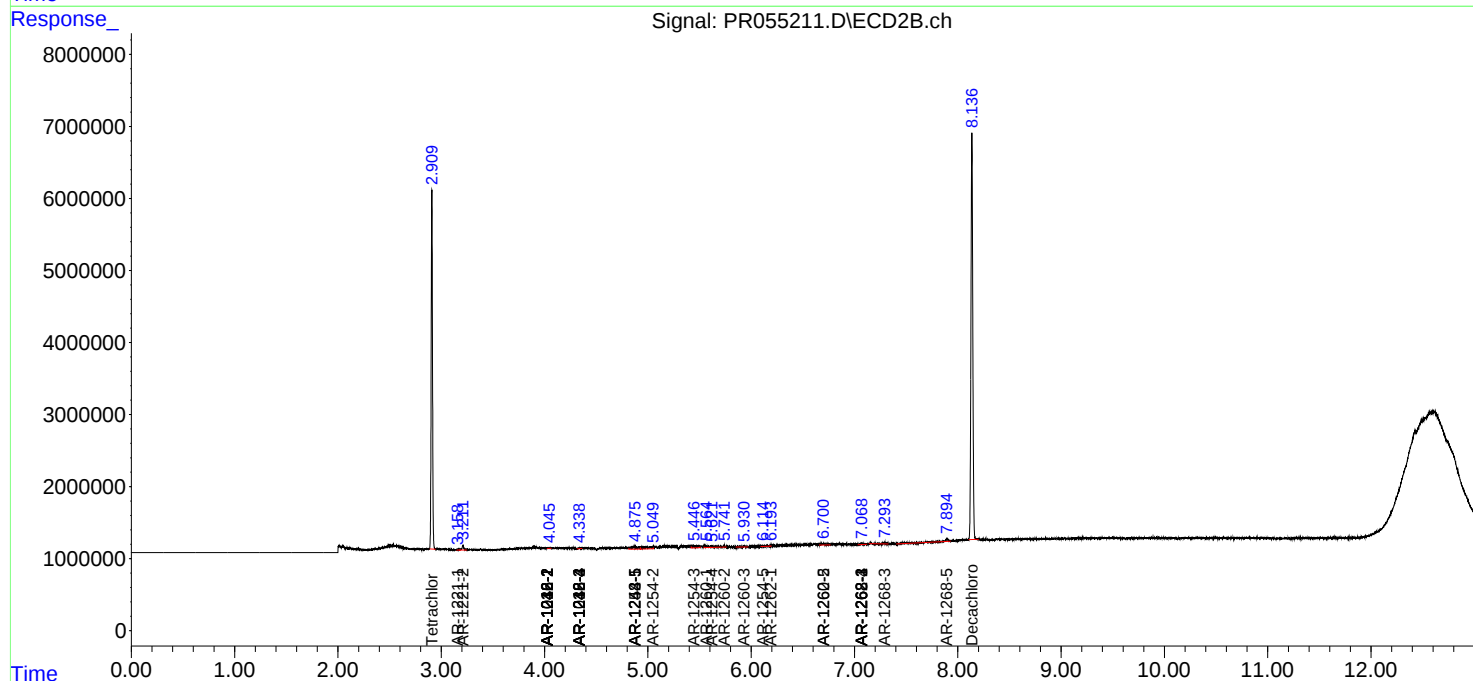
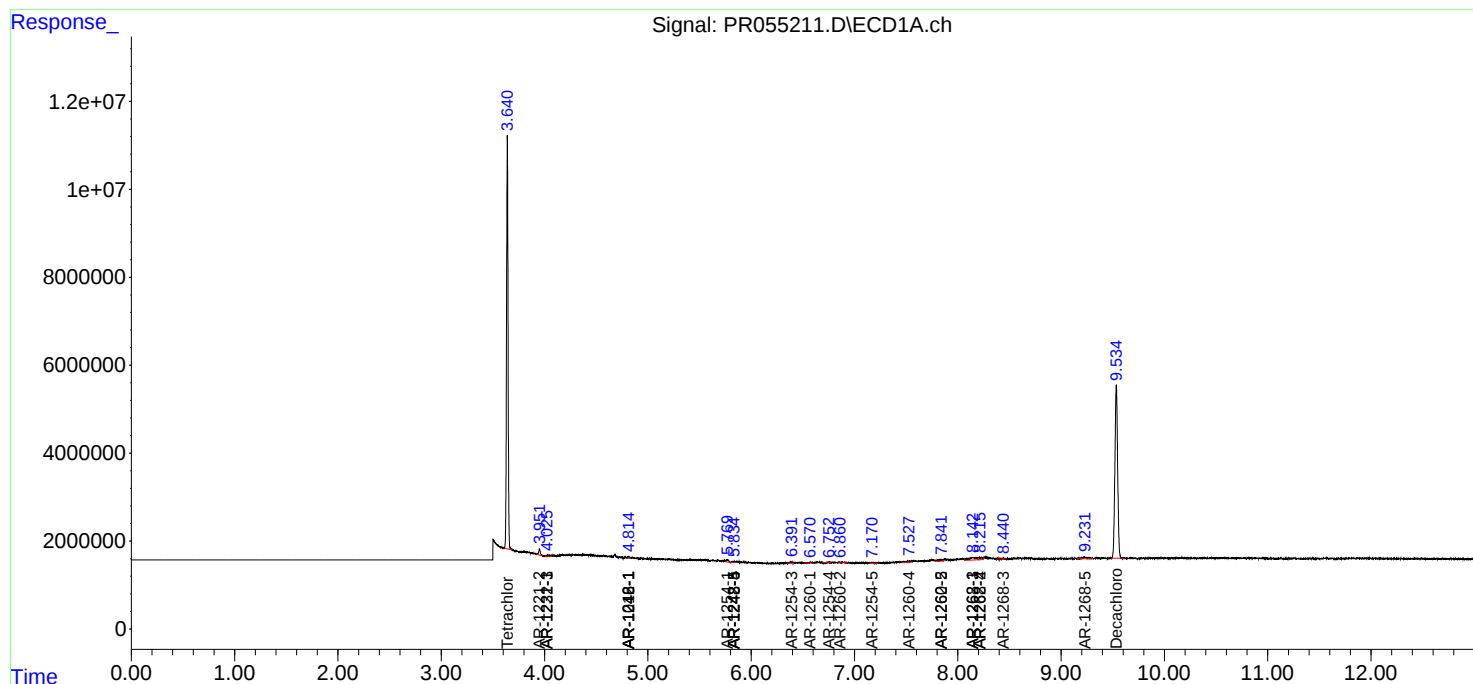
Instrument :  
ECD\_R  
ClientSampleId :

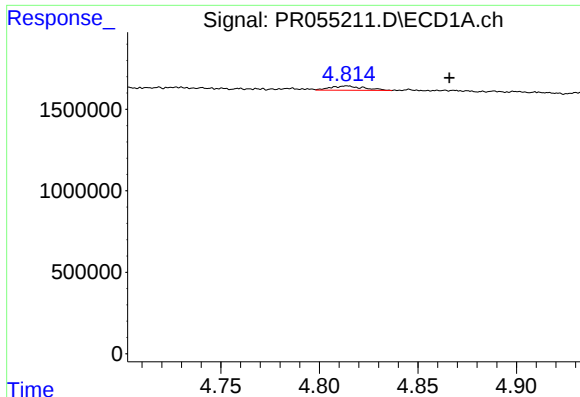
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070822\  
Data File : PR055211.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2022 13:29  
Operator : AJ\MA  
Sample : AIBLK59  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 23:47:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062222CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 23 10:22:07 2022  
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

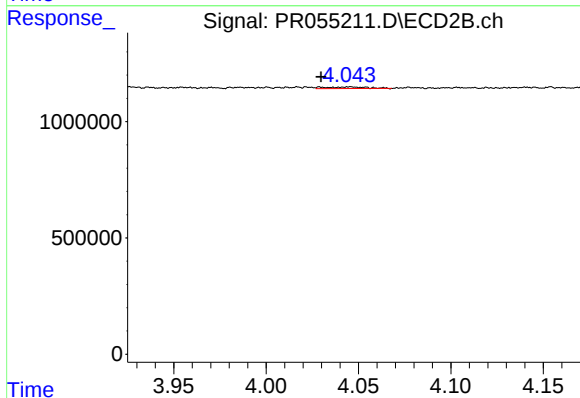




#3 AR-1016-1

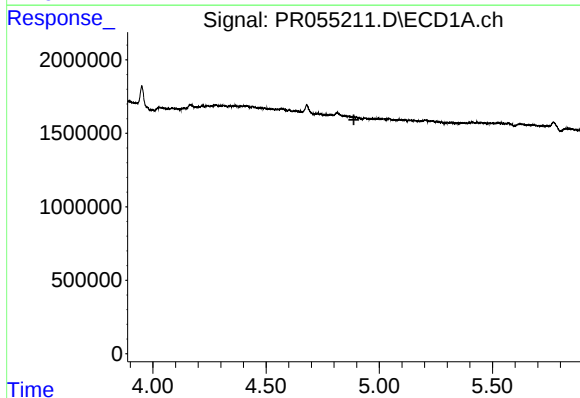
R.T.: 4.814 min  
Delta R.T.: -0.052 min  
Response: 317324  
Conc: 2.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



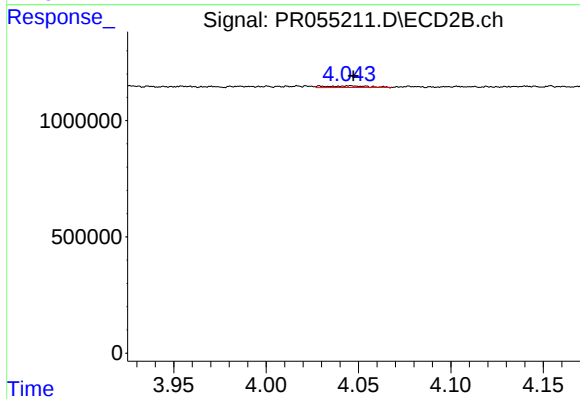
#3 AR-1016-1

R.T.: 4.028 min  
Delta R.T.: -0.002 min  
Response: 108518  
Conc: 1.76 ng/ml



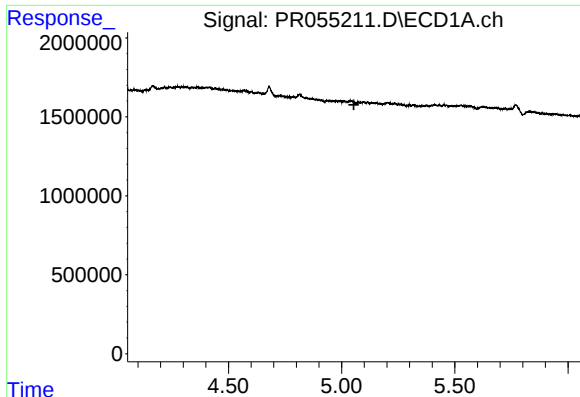
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.888 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

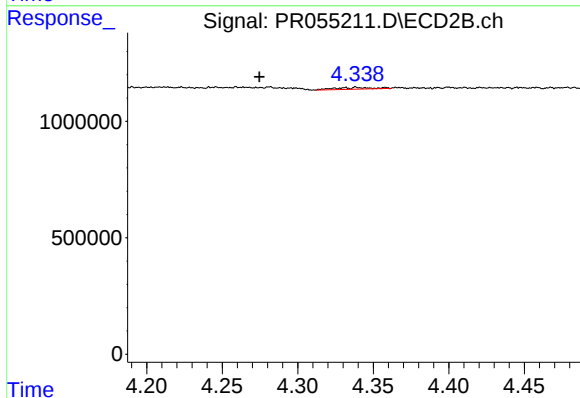
R.T.: 4.028 min  
Delta R.T.: -0.019 min  
Response: 108518  
Conc: 1.25 ng/ml



#6 AR-1016-4

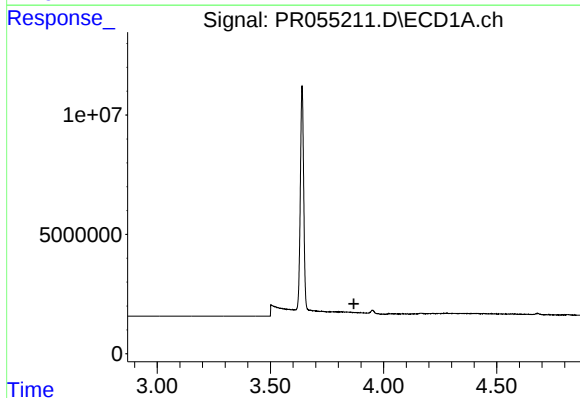
R.T.: 0.000 min  
Exp R.T.: 5.054 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



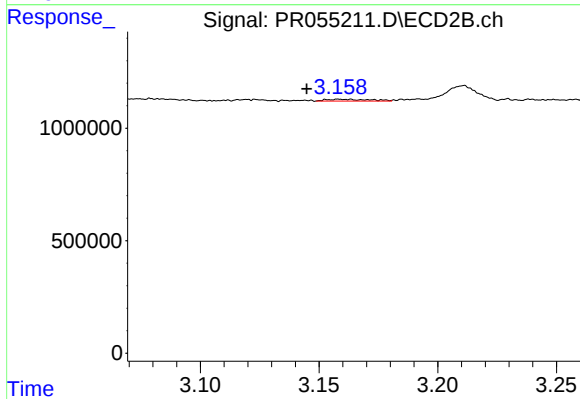
#6 AR-1016-4

R.T.: 4.340 min  
Delta R.T.: 0.065 min  
Response: 123686  
Conc: 3.27 ng/ml



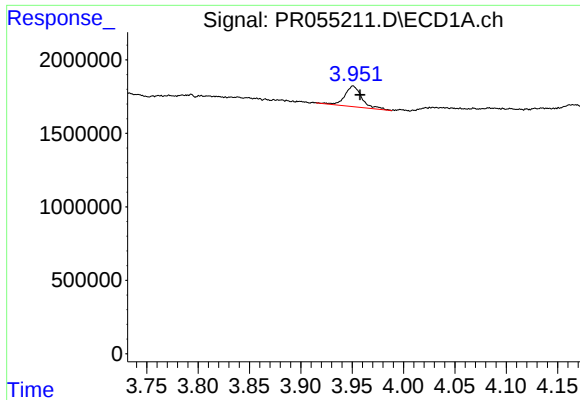
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 3.869 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

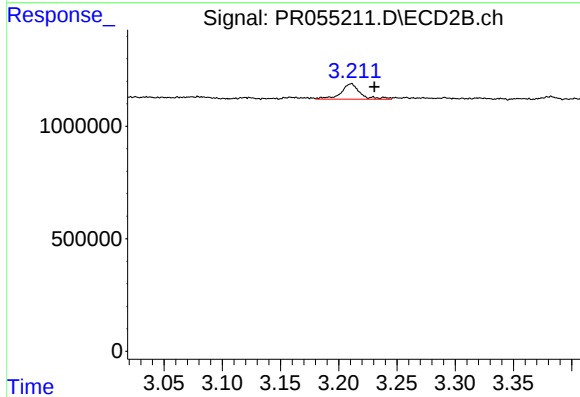
R.T.: 3.159 min  
Delta R.T.: 0.014 min  
Response: 108270  
Conc: 4.75 ng/ml



#9 AR-1221-2

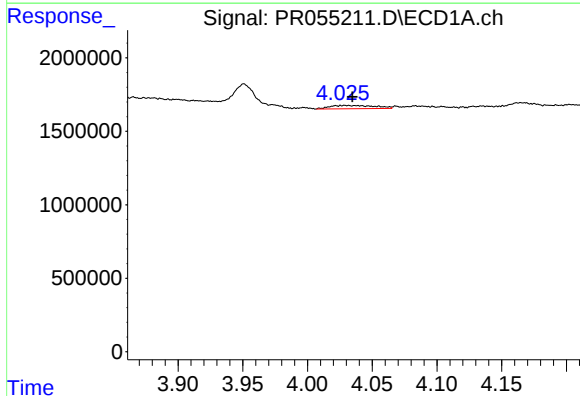
R.T.: 3.951 min  
Delta R.T.: -0.007 min  
Response: 1640439  
Conc: 47.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



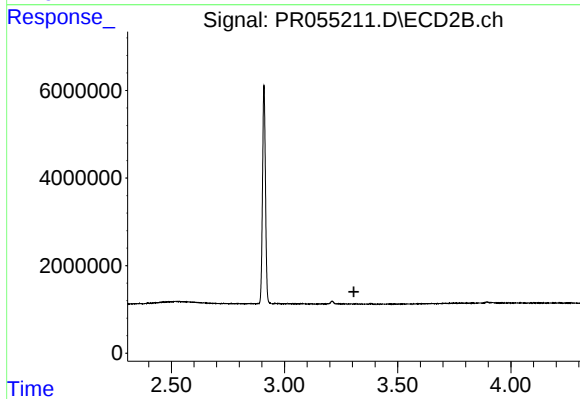
#9 AR-1221-2

R.T.: 3.211 min  
Delta R.T.: -0.020 min  
Response: 789023  
Conc: 48.19 ng/ml



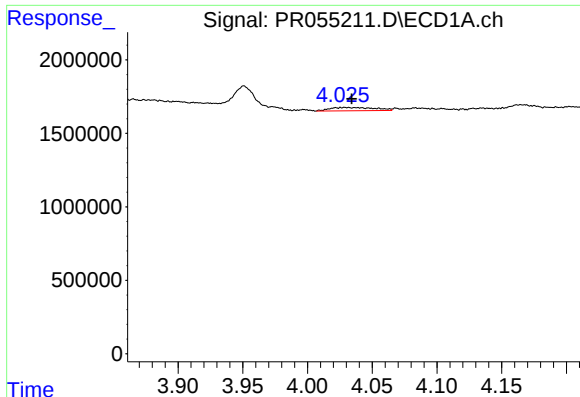
#10 AR-1221-3

R.T.: 4.030 min  
Delta R.T.: -0.005 min  
Response: 539357  
Conc: 5.04 ng/ml



#10 AR-1221-3

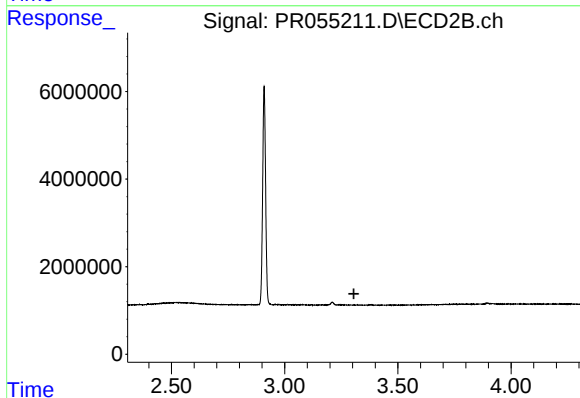
R.T.: 0.000 min  
Exp R.T. : 3.306 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

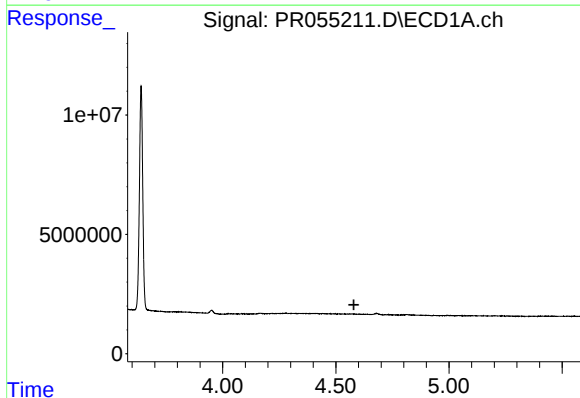
R.T.: 4.030 min  
Delta R.T.: -0.004 min  
Response: 539357  
Conc: 6.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



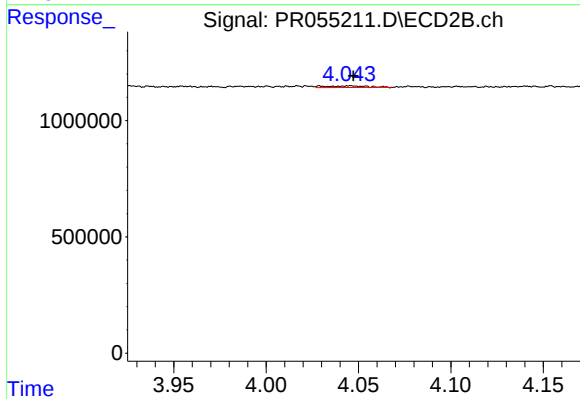
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.306 min  
Response: 0  
Conc: N.D.



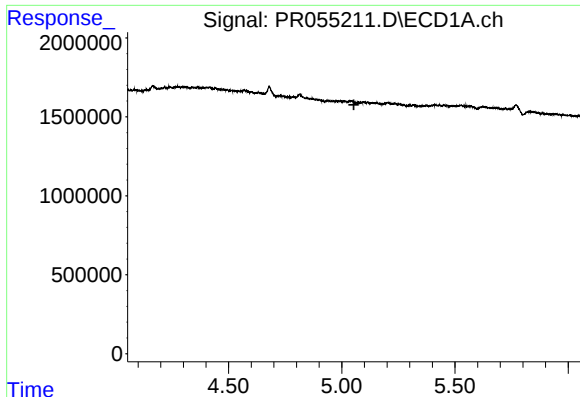
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.580 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

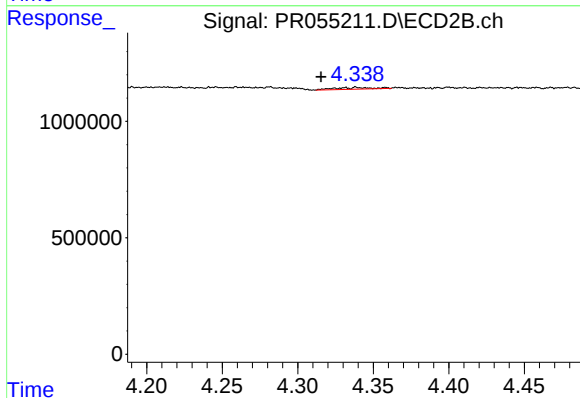
R.T.: 4.028 min  
Delta R.T.: -0.019 min  
Response: 108518  
Conc: 2.68 ng/ml



#14 AR-1232-4

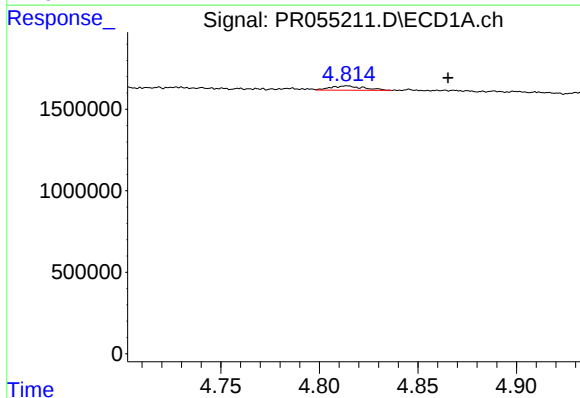
R.T.: 0.000 min  
Exp R.T.: 5.054 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



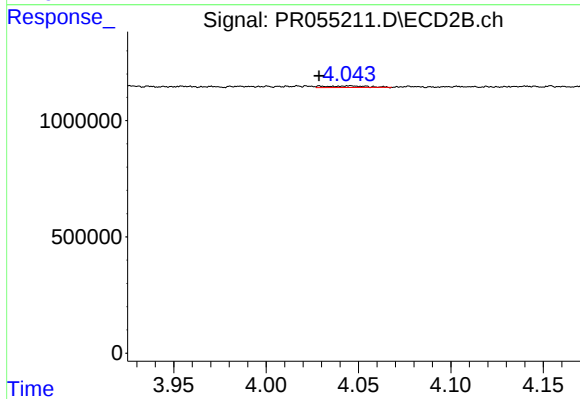
#14 AR-1232-4

R.T.: 4.340 min  
Delta R.T.: 0.025 min  
Response: 123686  
Conc: 6.62 ng/ml



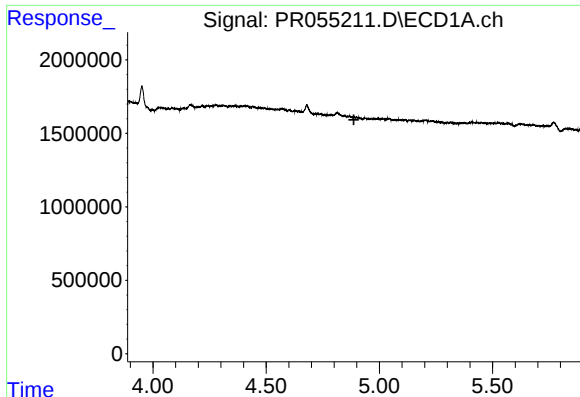
#16 AR-1242-1

R.T.: 4.814 min  
Delta R.T.: -0.051 min  
Response: 317324  
Conc: 3.41 ng/ml



#16 AR-1242-1

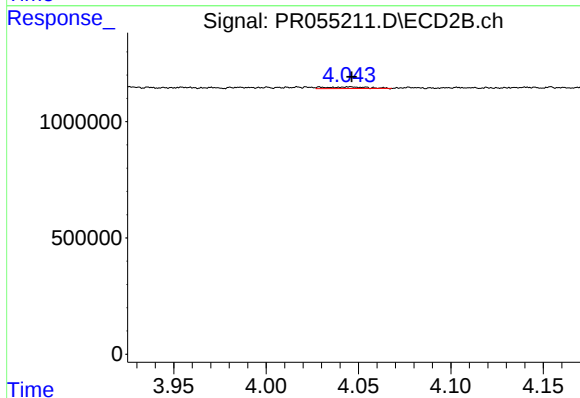
R.T.: 4.028 min  
Delta R.T.: 0.000 min  
Response: 108518  
Conc: 2.03 ng/ml



#17 AR-1242-2

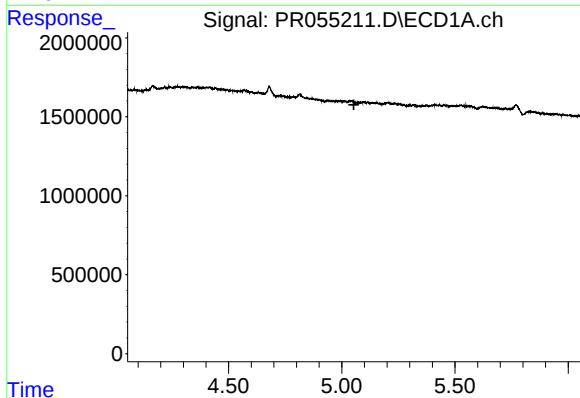
R.T.: 0.000 min  
Exp R.T.: 4.888 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



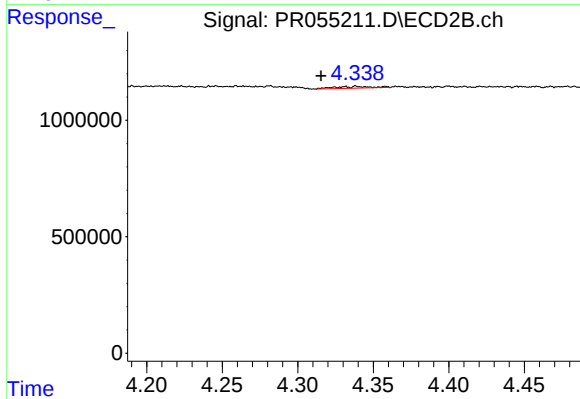
#17 AR-1242-2

R.T.: 4.028 min  
Delta R.T.: -0.018 min  
Response: 108518  
Conc: 1.44 ng/ml



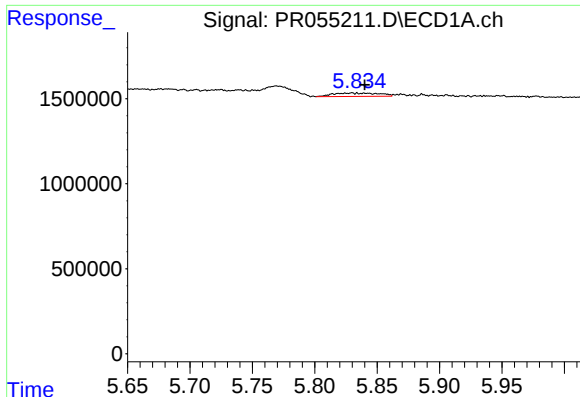
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.054 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

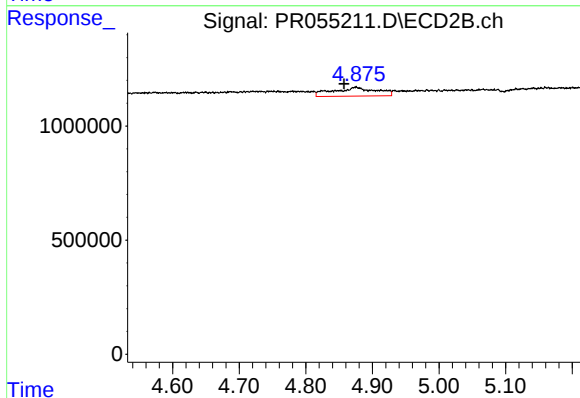
R.T.: 4.340 min  
Delta R.T.: 0.024 min  
Response: 123686  
Conc: 3.19 ng/ml



#20 AR-1242-5

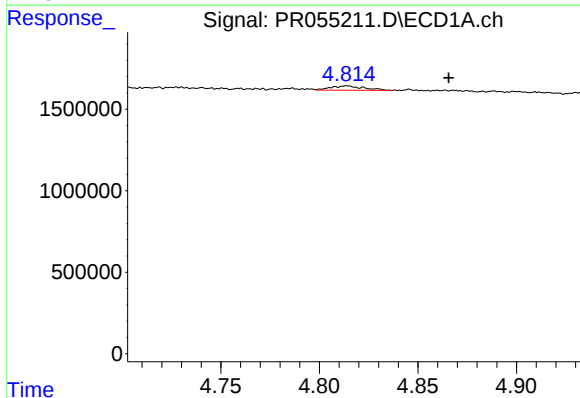
R.T.: 5.830 min  
Delta R.T.: -0.011 min  
Response: 516916  
Conc: 8.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



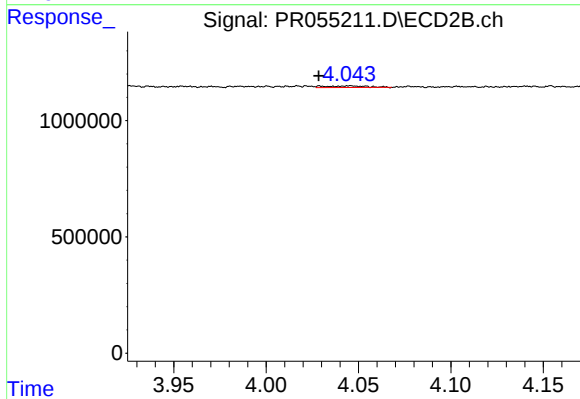
#20 AR-1242-5

R.T.: 4.875 min  
Delta R.T.: 0.018 min  
Response: 1744013  
Conc: 35.04 ng/ml



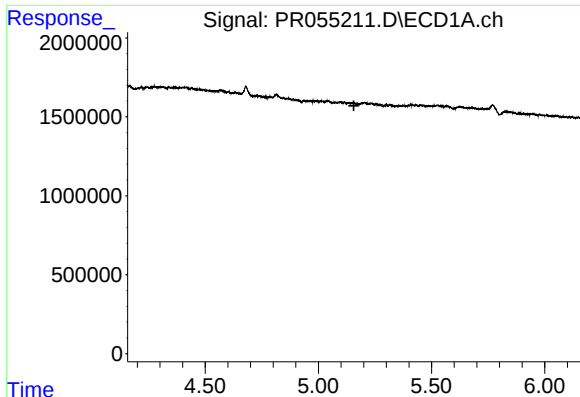
#21 AR-1248-1

R.T.: 4.814 min  
Delta R.T.: -0.052 min  
Response: 317324  
Conc: 4.54 ng/ml



#21 AR-1248-1

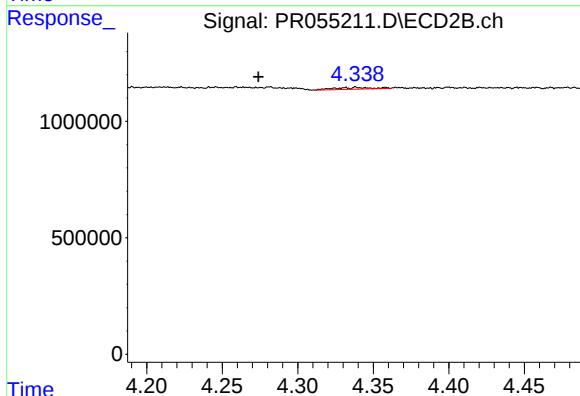
R.T.: 4.028 min  
Delta R.T.: 0.000 min  
Response: 108518  
Conc: 2.78 ng/ml



#22 AR-1248-2

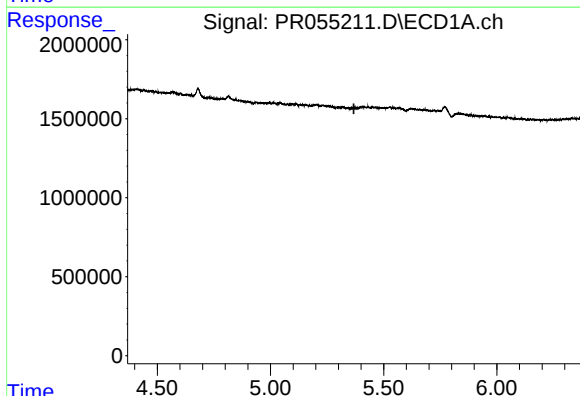
R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



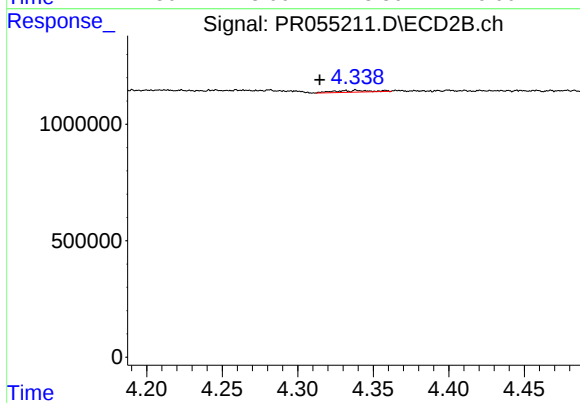
#22 AR-1248-2

R.T.: 4.340 min  
Delta R.T.: 0.066 min  
Response: 123686  
Conc: 2.26 ng/ml



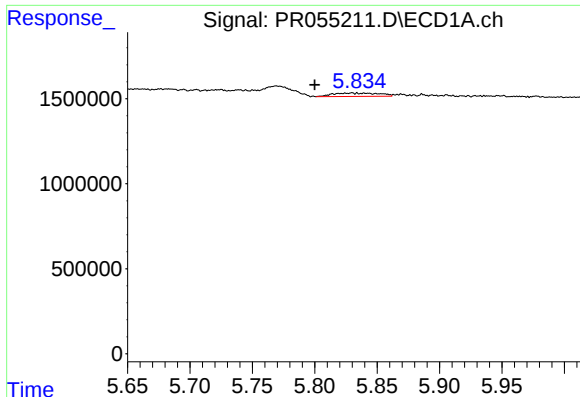
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.369 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

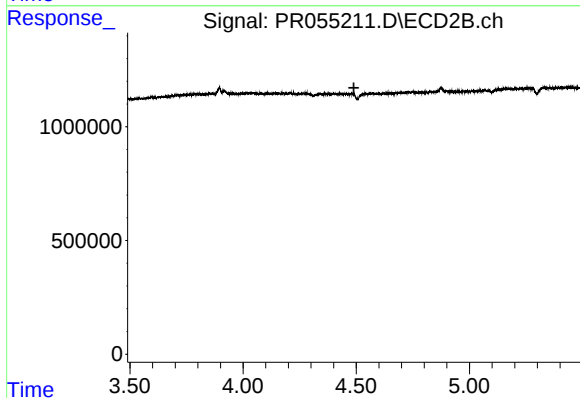
R.T.: 4.340 min  
Delta R.T.: 0.025 min  
Response: 123686  
Conc: 2.22 ng/ml



#24 AR-1248-4

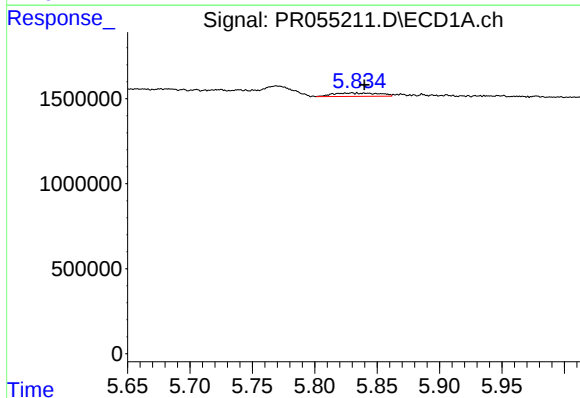
R.T.: 5.830 min  
Delta R.T.: 0.029 min  
Response: 516916  
Conc: 5.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



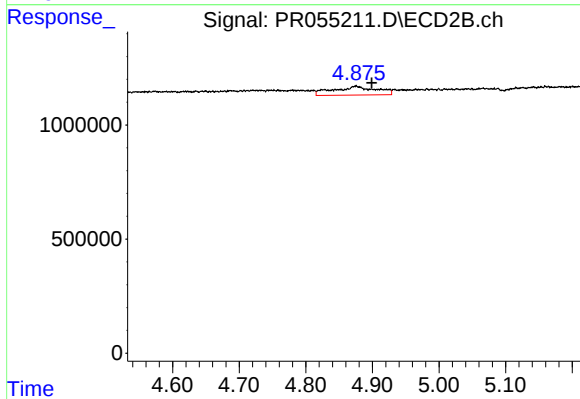
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 4.489 min  
Response: 0  
Conc: N.D.



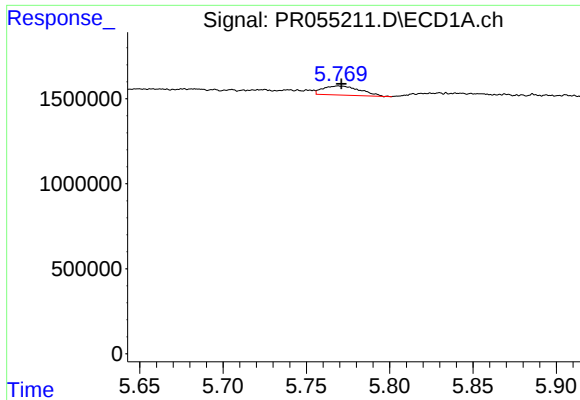
#25 AR-1248-5

R.T.: 5.830 min  
Delta R.T.: -0.010 min  
Response: 516916  
Conc: 5.50 ng/ml



#25 AR-1248-5

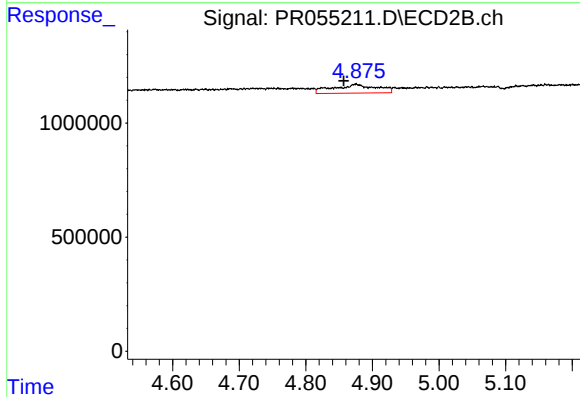
R.T.: 4.875 min  
Delta R.T.: -0.024 min  
Response: 1744013  
Conc: 25.91 ng/ml



#26 AR-1254-1

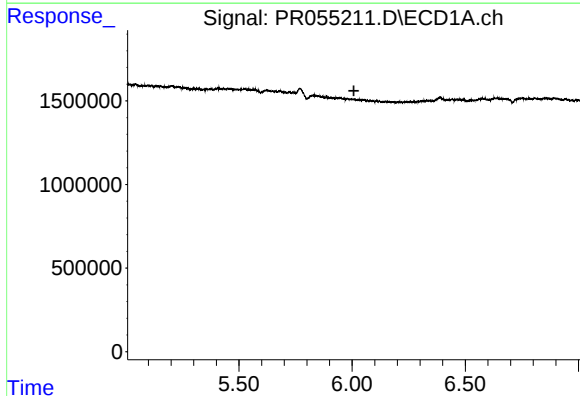
R.T.: 5.769 min  
Delta R.T.: -0.002 min  
Response: 825703  
Conc: 8.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



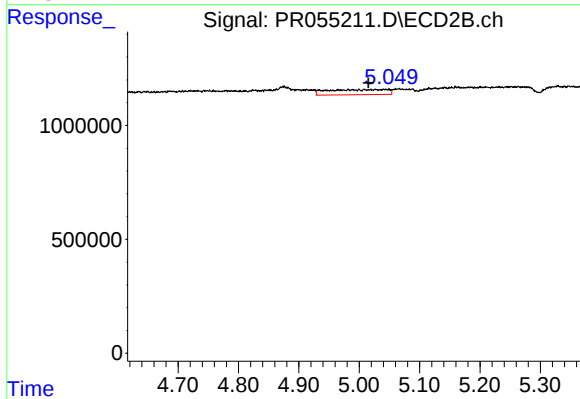
#26 AR-1254-1

R.T.: 4.875 min  
Delta R.T.: 0.018 min  
Response: 1744013  
Conc: 16.68 ng/ml



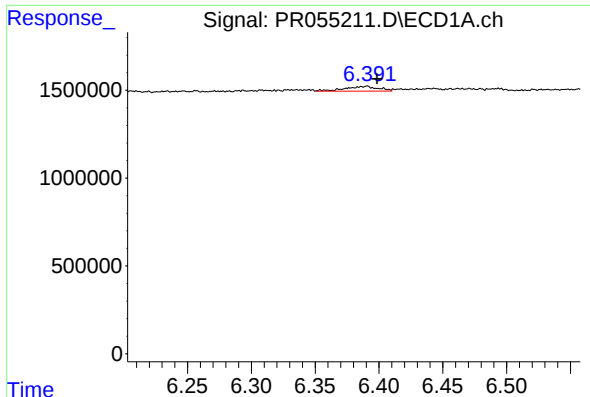
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.008 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

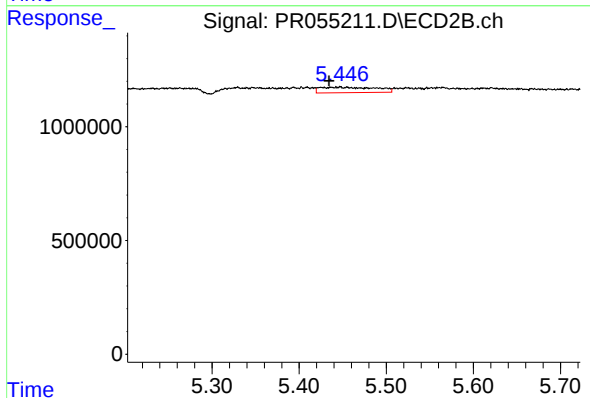
R.T.: 5.044 min  
Delta R.T.: 0.029 min  
Response: 1547992  
Conc: 17.00 ng/ml



#28 AR-1254-3

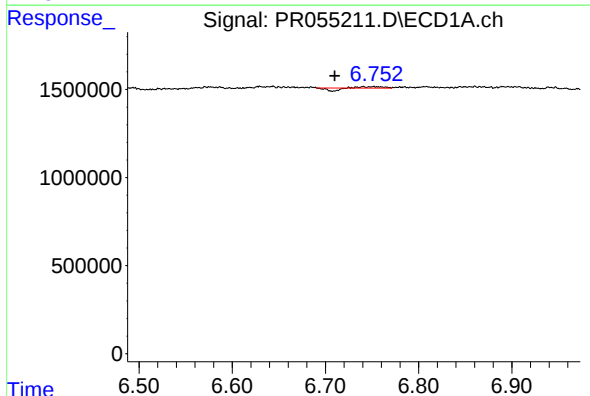
R.T.: 6.391 min  
Delta R.T.: -0.008 min  
Response: 505004  
Conc: 3.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



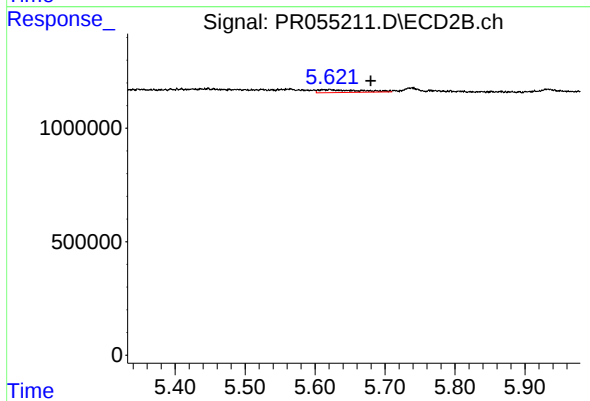
#28 AR-1254-3

R.T.: 5.446 min  
Delta R.T.: 0.012 min  
Response: 1074593  
Conc: 7.31 ng/ml



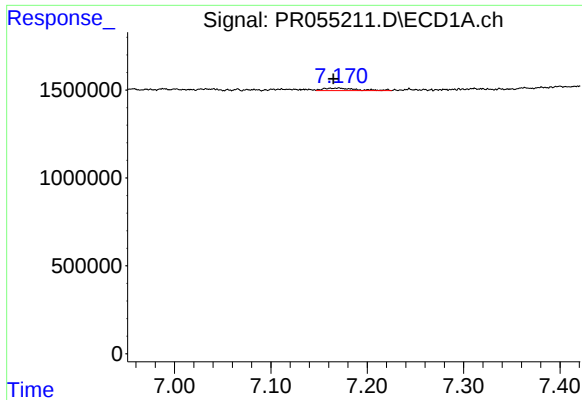
#29 AR-1254-4

R.T.: 6.752 min  
Delta R.T.: 0.042 min  
Response: 18747  
Conc: 0.19 ng/ml



#29 AR-1254-4

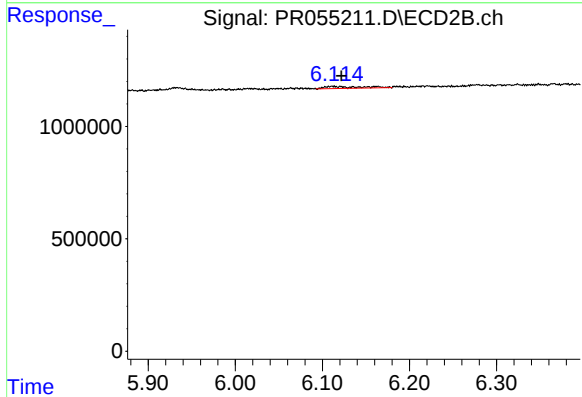
R.T.: 5.622 min  
Delta R.T.: -0.058 min  
Response: 540691  
Conc: 5.94 ng/ml



#30 AR-1254-5

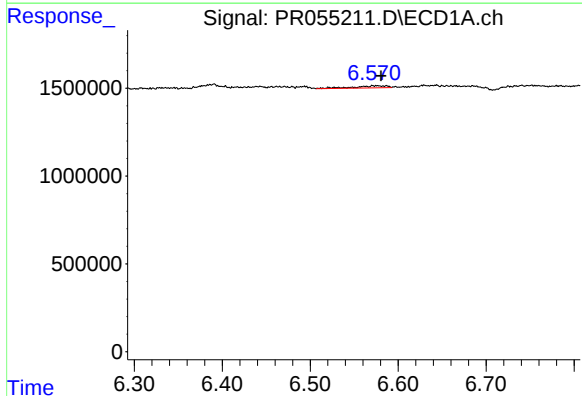
R.T.: 7.170 min  
Delta R.T.: 0.005 min  
Response: 333088  
Conc: 3.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



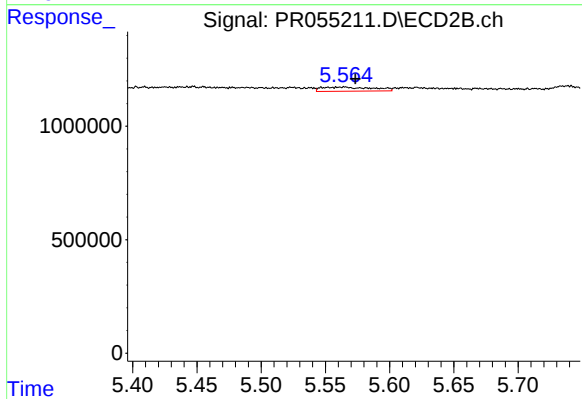
#30 AR-1254-5

R.T.: 6.112 min  
Delta R.T.: -0.010 min  
Response: 243969  
Conc: 1.86 ng/ml



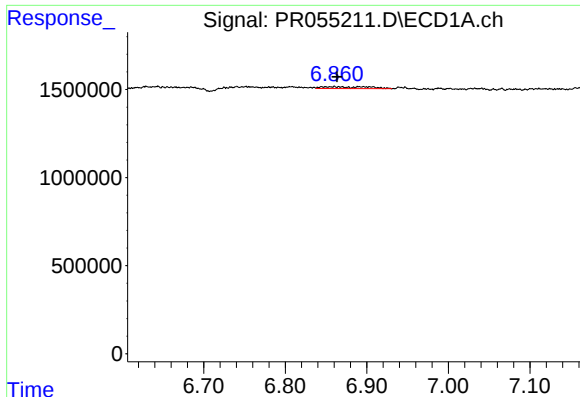
#31 AR-1260-1

R.T.: 6.571 min  
Delta R.T.: -0.009 min  
Response: 305567  
Conc: 3.56 ng/ml



#31 AR-1260-1

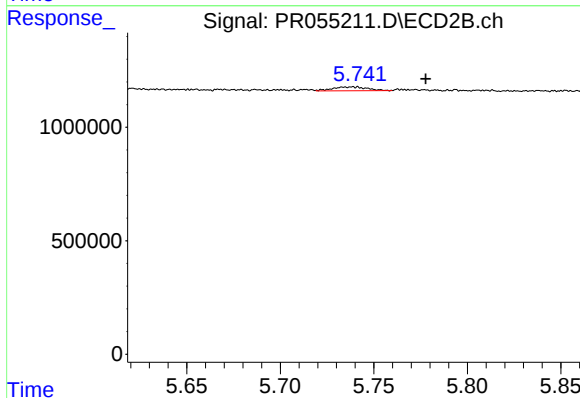
R.T.: 5.563 min  
Delta R.T.: -0.010 min  
Response: 510262  
Conc: 6.12 ng/ml



#32 AR-1260-2

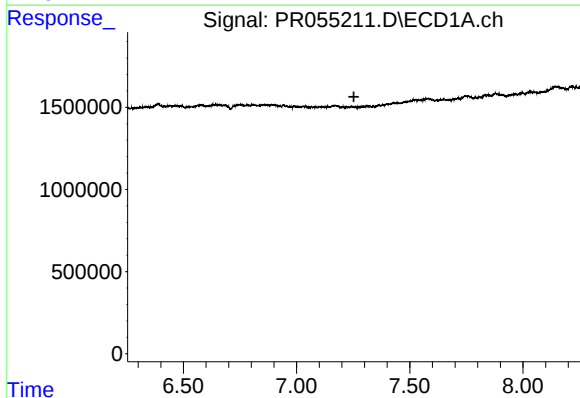
R.T.: 6.860 min  
Delta R.T.: -0.003 min  
Response: 426329  
Conc: 4.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



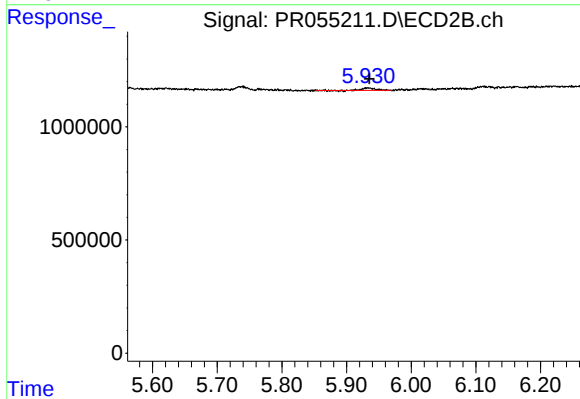
#32 AR-1260-2

R.T.: 5.737 min  
Delta R.T.: -0.040 min  
Response: 213128  
Conc: 2.15 ng/ml



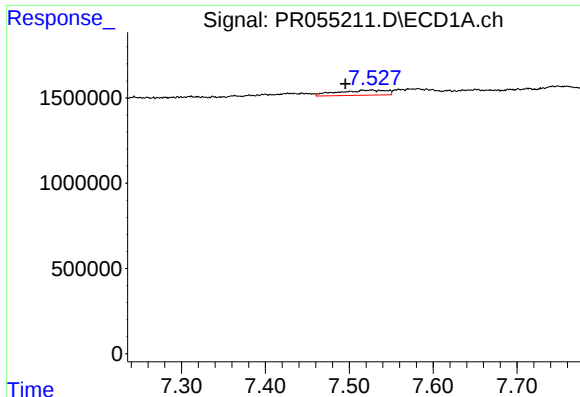
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.253 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

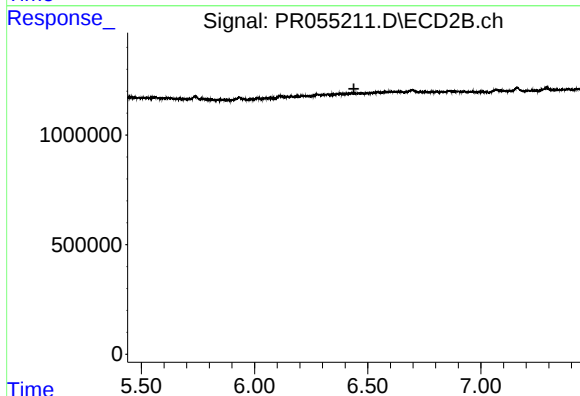
R.T.: 5.933 min  
Delta R.T.: -0.003 min  
Response: 145893  
Conc: 1.54 ng/ml



#34 AR-1260-4

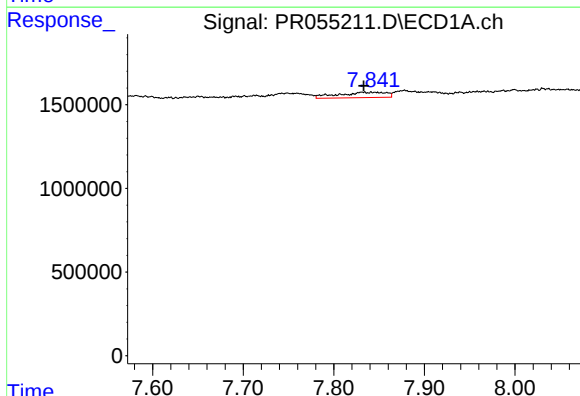
R.T.: 7.526 min  
Delta R.T.: 0.031 min  
Response: 1212753  
Conc: 14.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



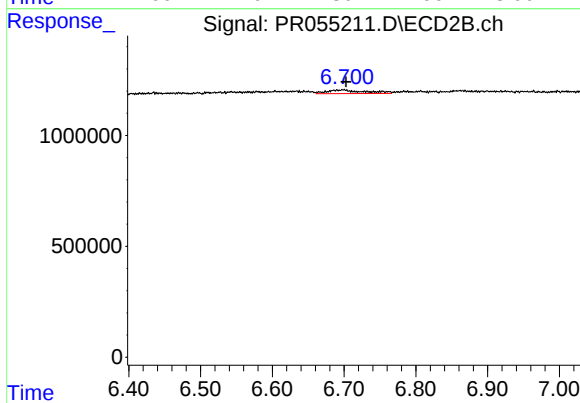
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.439 min  
Response: 0  
Conc: N.D.



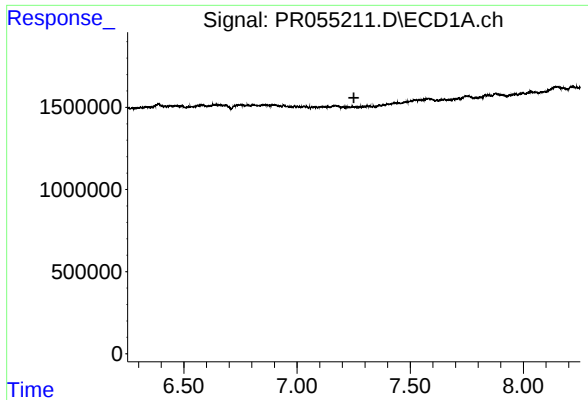
#35 AR-1260-5

R.T.: 7.845 min  
Delta R.T.: 0.012 min  
Response: 1195134  
Conc: 7.56 ng/ml



#35 AR-1260-5

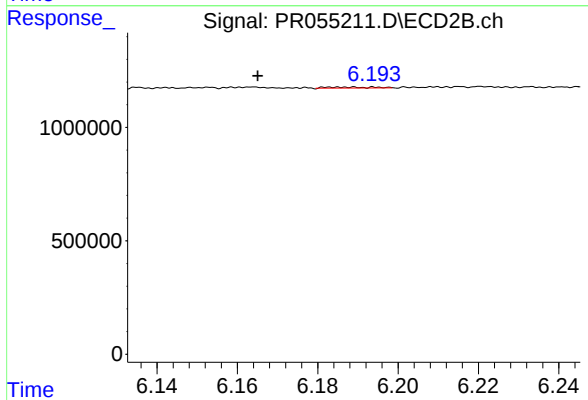
R.T.: 6.696 min  
Delta R.T.: -0.007 min  
Response: 606988  
Conc: 3.19 ng/ml



#36 AR-1262-1

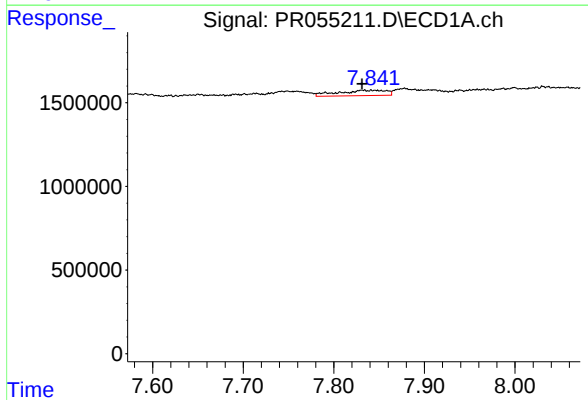
R.T.: 0.000 min  
Exp R.T.: 7.251 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



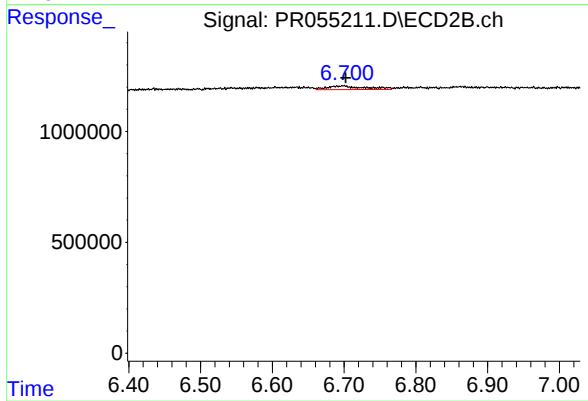
#36 AR-1262-1

R.T.: 6.187 min  
Delta R.T.: 0.022 min  
Response: 34011  
Conc: 0.25 ng/ml



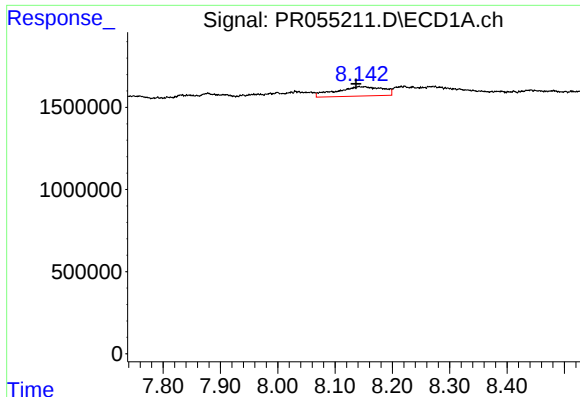
#37 AR-1262-2

R.T.: 7.845 min  
Delta R.T.: 0.014 min  
Response: 1195134  
Conc: 5.87 ng/ml



#37 AR-1262-2

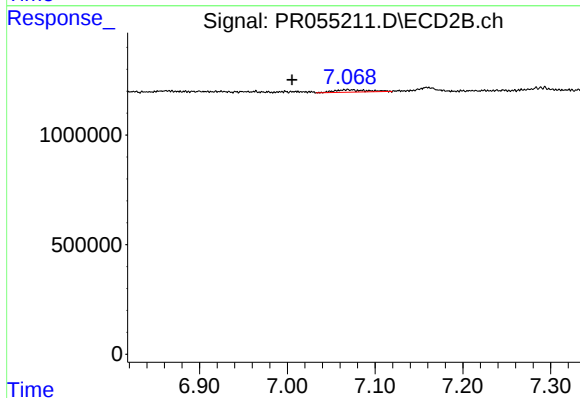
R.T.: 6.696 min  
Delta R.T.: -0.006 min  
Response: 606988  
Conc: 2.44 ng/ml



#38 AR-1262-3

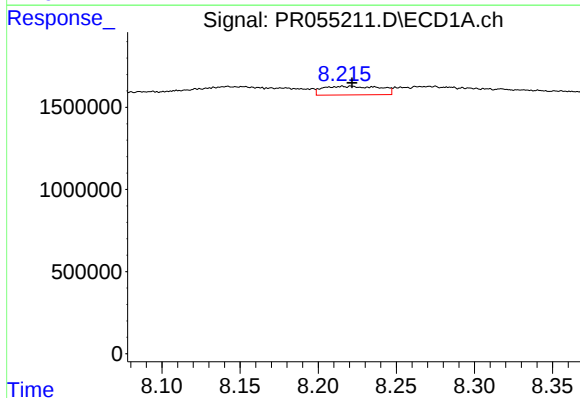
R.T.: 8.142 min  
Delta R.T.: 0.006 min  
Response: 3255933  
Conc: 22.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



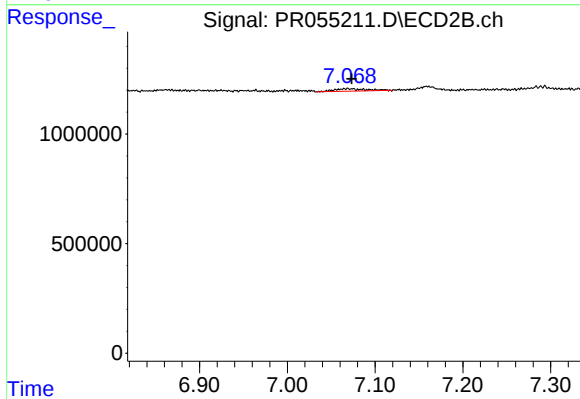
#38 AR-1262-3

R.T.: 7.069 min  
Delta R.T.: 0.064 min  
Response: 278678  
Conc: 2.85 ng/ml



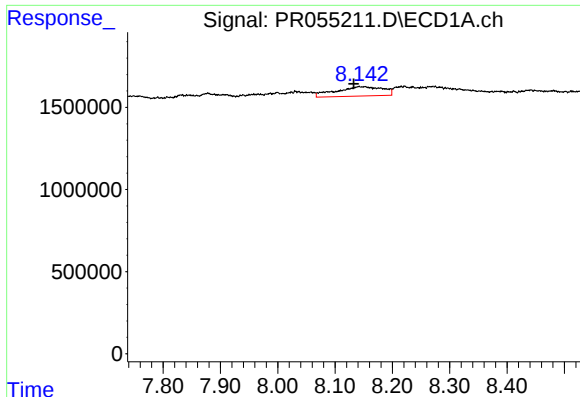
#39 AR-1262-4

R.T.: 8.220 min  
Delta R.T.: -0.002 min  
Response: 1342430  
Conc: 12.18 ng/ml



#39 AR-1262-4

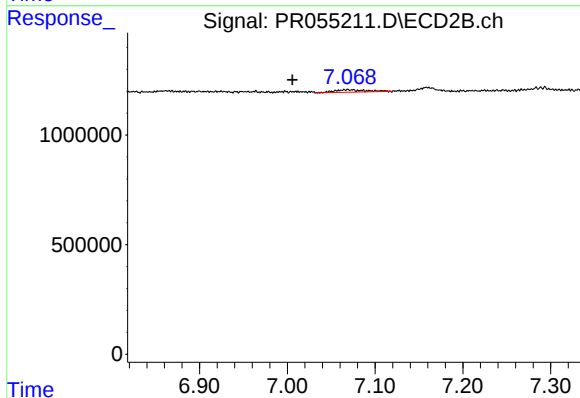
R.T.: 7.069 min  
Delta R.T.: -0.004 min  
Response: 278678  
Conc: 1.51 ng/ml



#41 AR-1268-1

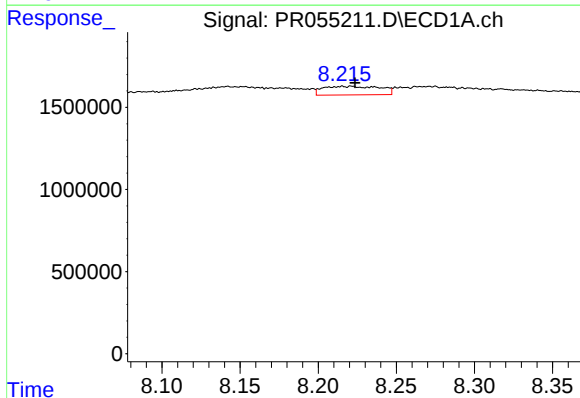
R.T.: 8.142 min  
Delta R.T.: 0.010 min  
Response: 3255933  
Conc: 11.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



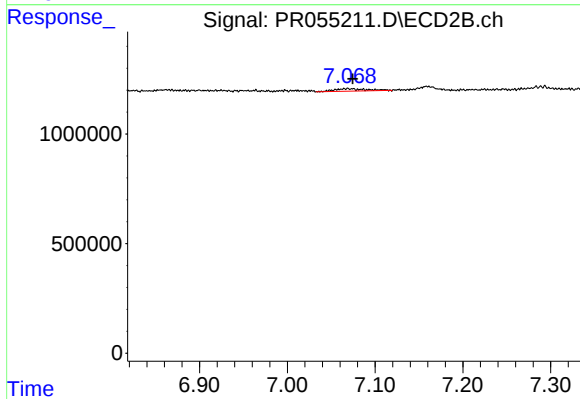
#41 AR-1268-1

R.T.: 7.069 min  
Delta R.T.: 0.063 min  
Response: 278678  
Conc: 0.85 ng/ml



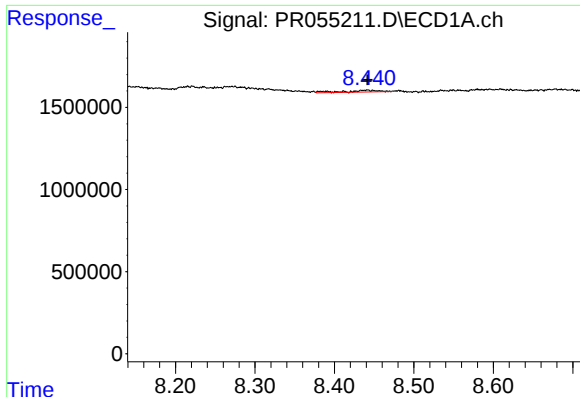
#42 AR-1268-2

R.T.: 8.220 min  
Delta R.T.: -0.004 min  
Response: 1342430  
Conc: 5.27 ng/ml



#42 AR-1268-2

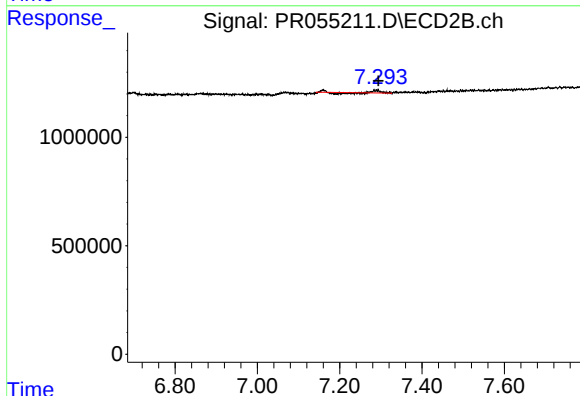
R.T.: 7.069 min  
Delta R.T.: -0.005 min  
Response: 278678  
Conc: 0.93 ng/ml



#43 AR-1268-3

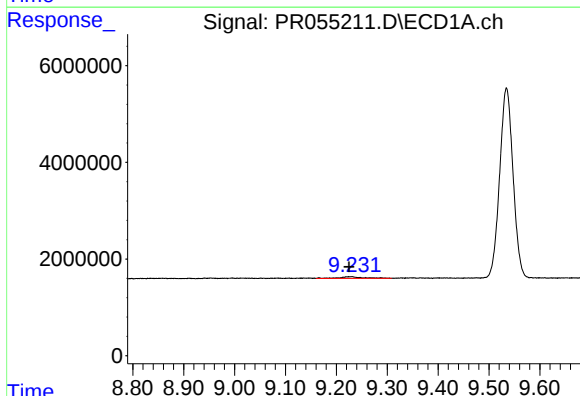
R.T.: 8.440 min  
Delta R.T.: -0.002 min  
Response: 307692  
Conc: 1.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



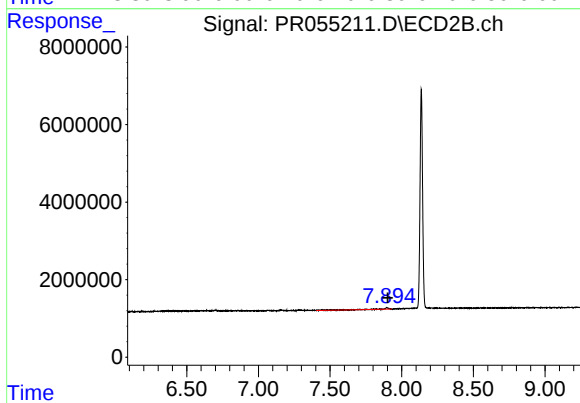
#43 AR-1268-3

R.T.: 7.289 min  
Delta R.T.: -0.005 min  
Response: 11299  
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 9.229 min  
Delta R.T.: 0.004 min  
Response: 1108013  
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 7.896 min  
Delta R.T.: -0.005 min  
Response: 972842  
Conc: 1.22 ng/ml