

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031023\  
 Data File : PR060210.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2023 15:28  
 Operator : YP\AJ  
 Sample : 01866-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 21:17:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 28 05:24:37 2023  
 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... | 3.688 | 2.905 | 38135447 | 49771162 | 11.320  | 10.976    |
| 2)                          | SA Decachlor... | 9.658 | 8.134 | 37714268 | 53870560 | 16.003  | 14.905    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.922 | 4.015 | 610408   | 807417   | 6.497   | 5.882     |
| 4)                          | L1 AR-1016-2    | 4.948 | 4.044 | 1074657  | 1024640  | 7.966   | 5.014 #   |
| 5)                          | L1 AR-1016-3    | 5.017 | 4.210 | 1575510  | 110408   | 18.060  | 1.051 #   |
| 6)                          | L1 AR-1016-4    | 5.113 | 4.259 | 788602   | 481588   | 11.373  | 5.608 #   |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.476 | 0        | 382622   | N.D.    | 3.420 #   |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.151 | 0        | 69128    | N.D.    | 1.417 #   |
| 9)                          | L2 AR-1221-2    | 4.003 | 3.205 | 539866   | 935910   | 18.976  | 27.117 #  |
| 10)                         | L2 AR-1221-3    | 4.102 | 3.290 | 792988   | 822585   | 8.975   | 7.096     |
| 11)                         | L3 AR-1232-1    | 4.102 | 3.290 | 792988   | 822585   | 10.582  | 8.531     |
| 12)                         | L3 AR-1232-2    | 4.623 | 4.044 | 1731767  | 1024640  | 51.501  | 11.499 #  |
| 13)                         | L3 AR-1232-3    | 4.948 | 4.210 | 1074657  | 110408   | 17.430  | 2.468 #   |
| 14)                         | L3 AR-1232-4    | 5.113 | 4.292 | 788602   | 338798   | 25.569  | 8.192 #   |
| 15)                         | L3 AR-1232-5    | 5.216 | 4.476 | 826666   | 382622   | 35.505  | 8.234 #   |
| 16)                         | L4 AR-1242-1    | 4.922 | 4.015 | 610408   | 807417   | 7.768   | 7.074     |
| 17)                         | L4 AR-1242-2    | 4.948 | 4.044 | 1074657  | 1024640  | 9.584   | 6.124 #   |
| 18)                         | L4 AR-1242-3    | 5.017 | 4.210 | 1575510  | 110408   | 21.688  | 1.276 #   |
| 19)                         | L4 AR-1242-4    | 5.113 | 4.292 | 788602   | 338798   | 13.701  | 3.953 #   |
| 20)                         | L4 AR-1242-5    | 5.908 | 4.843 | 550937   | 2601519  | 10.195  | 25.193 #  |
| 21)                         | L5 AR-1248-1    | 4.922 | 4.015 | 610408   | 807417   | 10.073  | 9.276     |
| 22)                         | L5 AR-1248-2    | 5.216 | 4.259 | 826666   | 481588   | 10.181  | 3.731 #   |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.292 | 0        | 338798   | N.D.    | 2.606 #   |
| 24)                         | L5 AR-1248-4    | 5.865 | 4.476 | 941456   | 382622   | 9.796   | 2.425 #   |
| 25)                         | L5 AR-1248-5    | 5.908 | 4.885 | 550937   | 891916   | 5.937   | 6.259     |
| 26)                         | L6 AR-1254-1    | 5.836 | 4.843 | 3022509  | 2601519  | 30.154  | 11.187 #  |
| 27)                         | L6 AR-1254-2    | 6.077 | 5.002 | 5206951  | 2711393  | 34.294  | 13.505 #  |
| 28)                         | L6 AR-1254-3    | 6.472 | 5.421 | 5310426  | 6007811  | 34.174  | 18.749 #  |
| 29)                         | L6 AR-1254-4    | 6.785 | 5.667 | 3107854  | 4459414  | 28.208  | 24.861    |
| 30)                         | L6 AR-1254-5    | 7.244 | 6.111 | 4342431  | 30612595 | 35.396  | 110.704 # |
| 31)                         | L7 AR-1260-1    | 6.652 | 5.560 | 3144714  | 5110009  | 25.562  | 22.344    |
| 32)                         | L7 AR-1260-2    | 6.925 | 5.766 | 44627402 | 7330384  | 317.655 | 27.251 #  |
| 33)                         | L7 AR-1260-3    | 7.330 | 5.920 | 1681050  | 4073464  | 15.521  | 16.081    |
| 34)                         | L7 AR-1260-4    | 7.574 | 6.426 | 1216031  | 2798081  | 9.858   | 13.303 #  |
| 35)                         | L7 AR-1260-5    | 7.914 | 6.692 | 2636095  | 5652174  | 11.456  | 11.892    |
| 36)                         | L8 AR-1262-1    | 7.330 | 6.157 | 1681050  | 4813298  | 10.946  | 15.749 #  |
| 37)                         | L8 AR-1262-2    | 7.914 | 6.426 | 2636095  | 2798081  | 10.161  | 10.292    |
| 38)                         | L8 AR-1262-3    | 8.234 | 6.996 | 2066477  | 1824891  | 11.002  | 8.899     |
| 39)                         | L8 AR-1262-4    | 8.292 | 7.061 | 1023226  | 5011634  | 7.053   | 13.076 #  |
| 40)                         | L8 AR-1262-5    | 8.947 | 7.600 | 831130   | 1286291  | 7.899   | 7.601     |
| 41)                         | L9 AR-1268-1    | 8.234 | 6.996 | 2066477  | 1824891  | 4.673   | 2.077 #   |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031023\  
 Data File : PR060210.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2023 15:28  
 Operator : YP\AJ  
 Sample : 01866-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

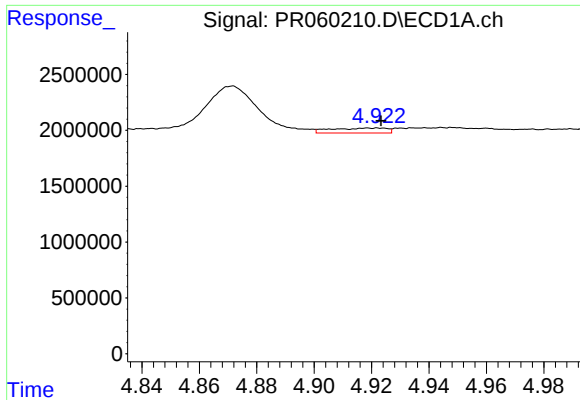
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 21:17:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 28 05:24:37 2023  
 Response via : Initial Calibration  
 Integrator: 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   |
|--------|-----------|-------|-------|---------|---------|-------|---------|
| 42) L9 | AR-1268-2 | 8.292 | 7.061 | 1023226 | 5011634 | 2.559 | 6.354 # |
| 43) L9 | AR-1268-3 | 8.538 | 7.284 | 315763  | 111772  | 0.876 | 0.161 # |
| 44) L9 | AR-1268-4 | 8.947 | 7.600 | 831130  | 1286291 | 5.270 | 4.853   |
| 45) L9 | AR-1268-5 | 9.340 | 7.897 | 751209  | 1051906 | 0.652 | 0.502   |

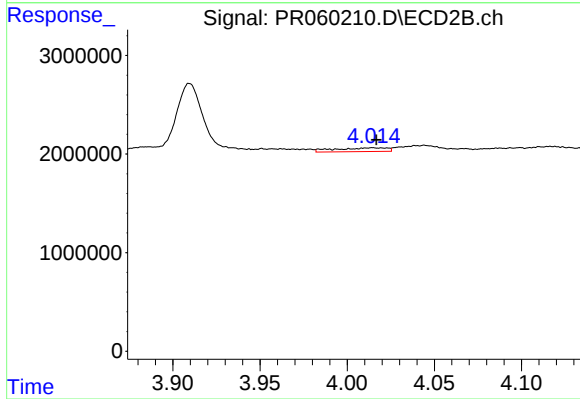
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.





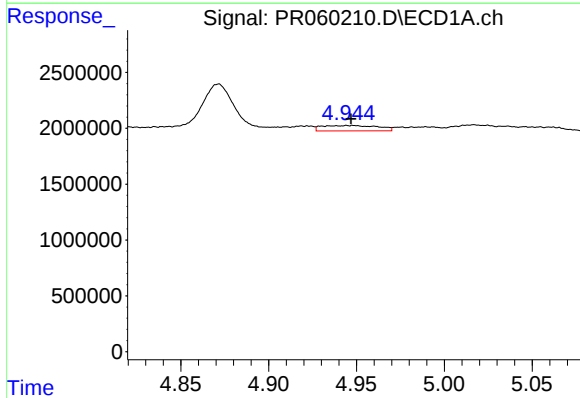
#3 AR-1016-1

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 610408  
Conc: 6.50 ng/ml



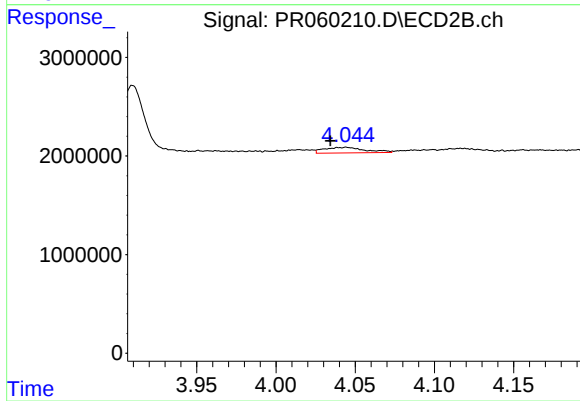
#3 AR-1016-1

R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 807417  
Conc: 5.88 ng/ml



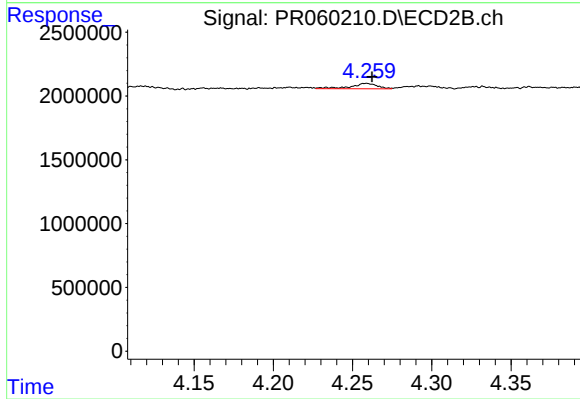
#4 AR-1016-2

R.T.: 4.948 min  
Delta R.T.: 0.001 min  
Response: 1074657  
Conc: 7.97 ng/ml

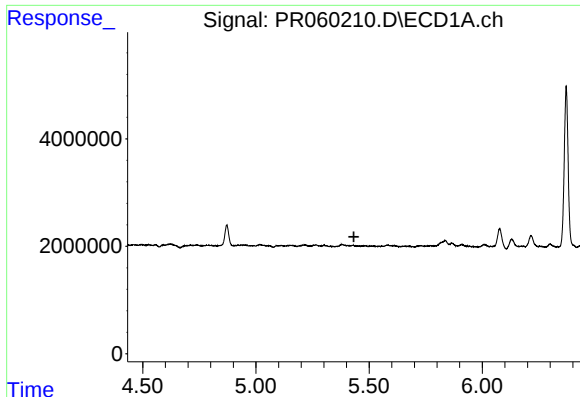


#4 AR-1016-2

R.T.: 4.044 min  
Delta R.T.: 0.010 min  
Response: 1024640  
Conc: 5.01 ng/ml

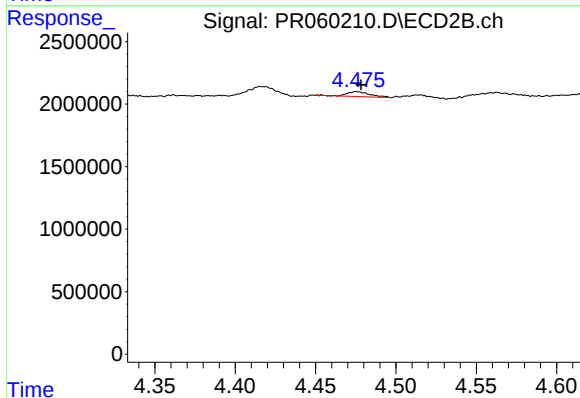


R.T.: 4.259 min  
Delta R.T.: -0.004 min  
Response: 481588  
Conc: 5.61 ng/ml



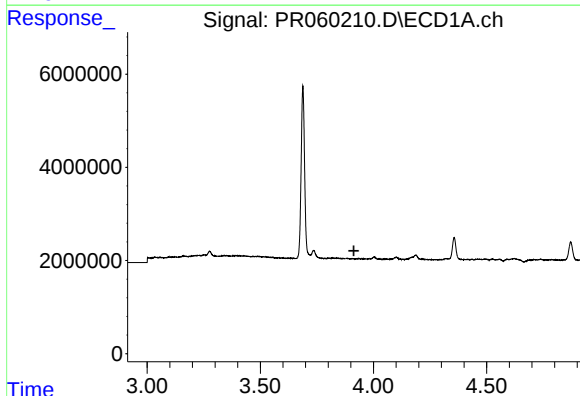
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.433 min  
Response: 0  
Conc: N.D.



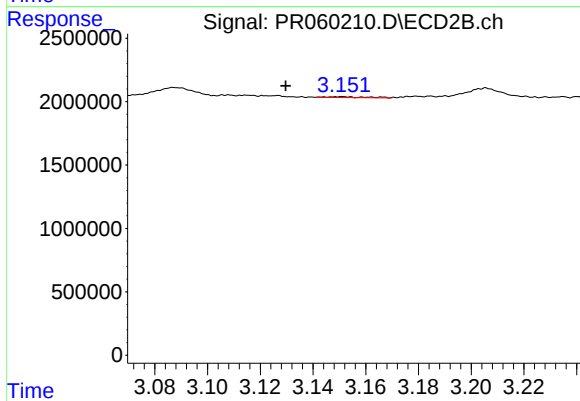
#7 AR-1016-5

R.T.: 4.476 min  
Delta R.T.: -0.002 min  
Response: 382622  
Conc: 3.42 ng/ml



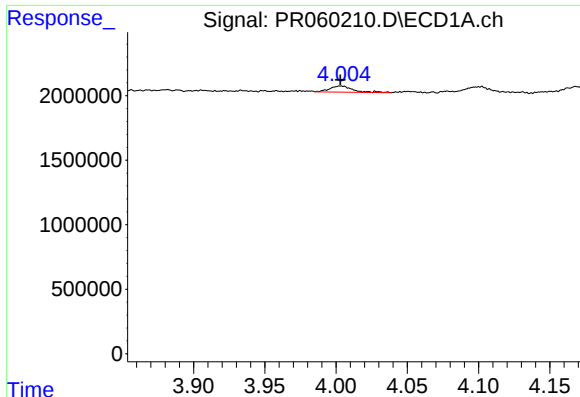
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.914 min  
Response: 0  
Conc: N.D.



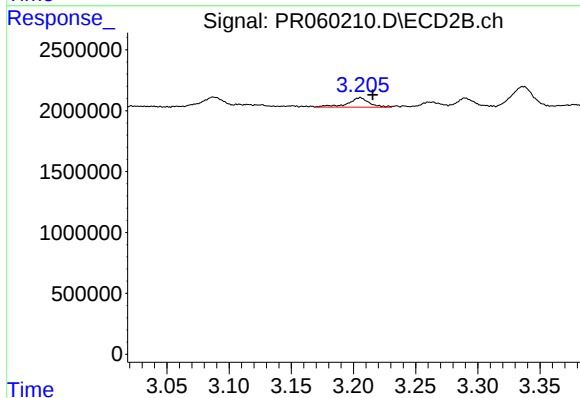
#8 AR-1221-1

R.T.: 3.151 min  
Delta R.T.: 0.021 min  
Response: 69128  
Conc: 1.42 ng/ml



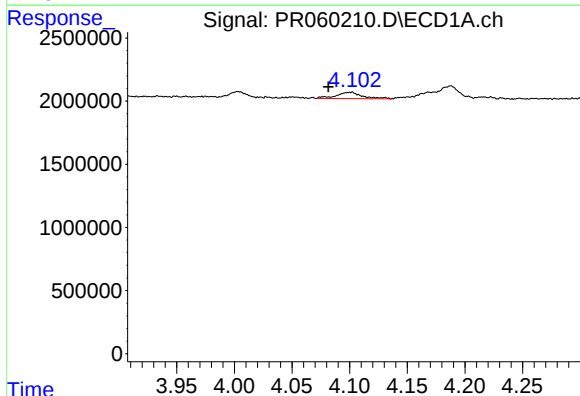
#9 AR-1221-2

R.T.: 4.003 min  
Delta R.T.: 0.000 min  
Response: 539866  
Conc: 18.98 ng/ml



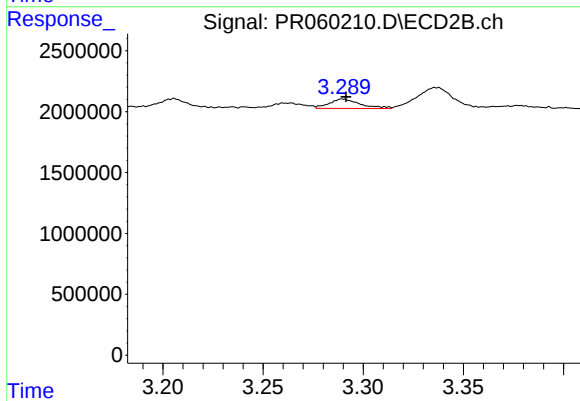
#9 AR-1221-2

R.T.: 3.205 min  
Delta R.T.: -0.010 min  
Response: 935910  
Conc: 27.12 ng/ml



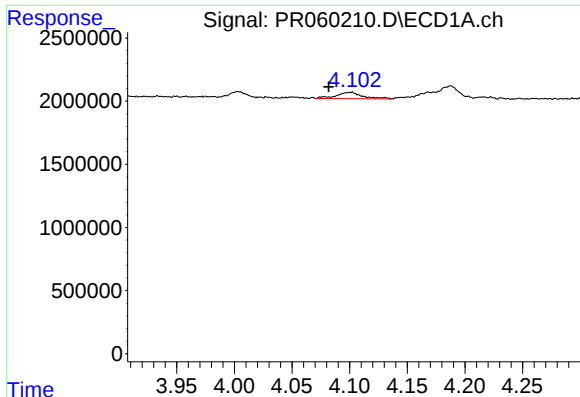
#10 AR-1221-3

R.T.: 4.102 min  
Delta R.T.: 0.020 min  
Response: 792988  
Conc: 8.98 ng/ml



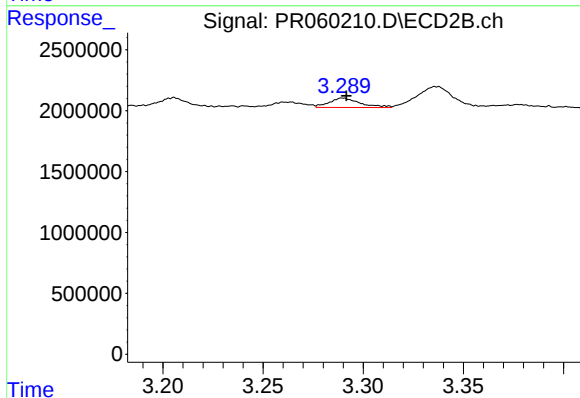
#10 AR-1221-3

R.T.: 3.290 min  
Delta R.T.: -0.002 min  
Response: 822585  
Conc: 7.10 ng/ml



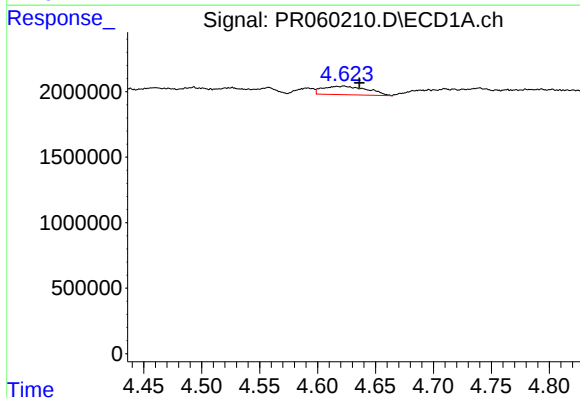
#11 AR-1232-1

R.T.: 4.102 min  
Delta R.T.: 0.020 min  
Response: 792988  
Conc: 10.58 ng/ml



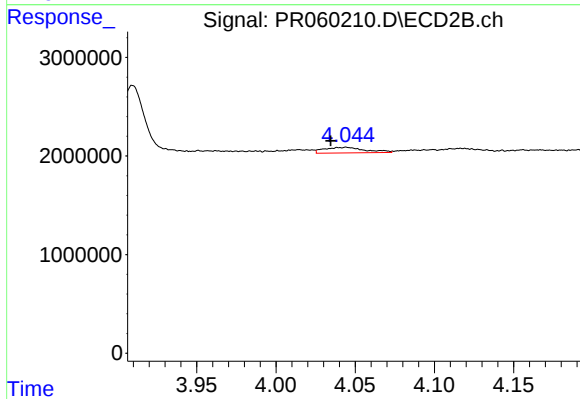
#11 AR-1232-1

R.T.: 3.290 min  
Delta R.T.: -0.002 min  
Response: 822585  
Conc: 8.53 ng/ml



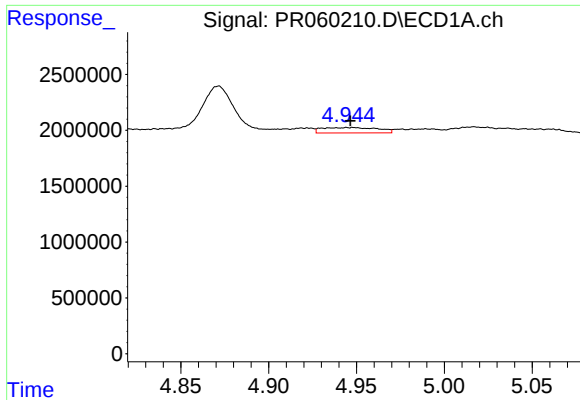
#12 AR-1232-2

R.T.: 4.623 min  
Delta R.T.: -0.014 min  
Response: 1731767  
Conc: 51.50 ng/ml



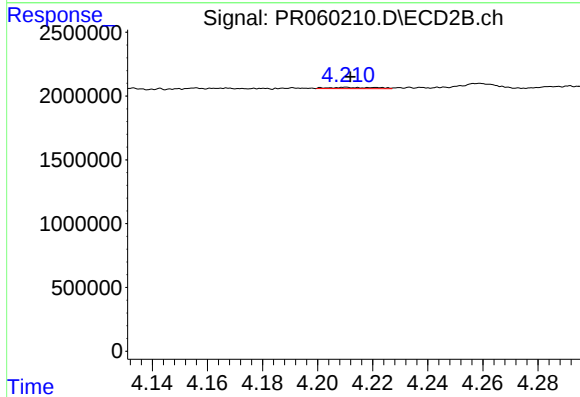
#12 AR-1232-2

R.T.: 4.044 min  
Delta R.T.: 0.010 min  
Response: 1024640  
Conc: 11.50 ng/ml



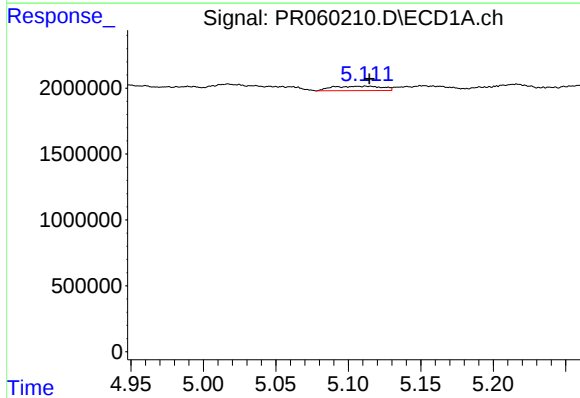
#13 AR-1232-3

R.T.: 4.948 min  
Delta R.T.: 0.002 min  
Response: 1074657  
Conc: 17.43 ng/ml



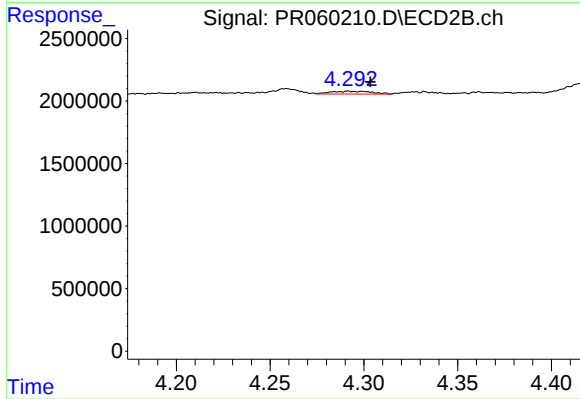
#13 AR-1232-3

R.T.: 4.210 min  
Delta R.T.: -0.002 min  
Response: 110408  
Conc: 2.47 ng/ml



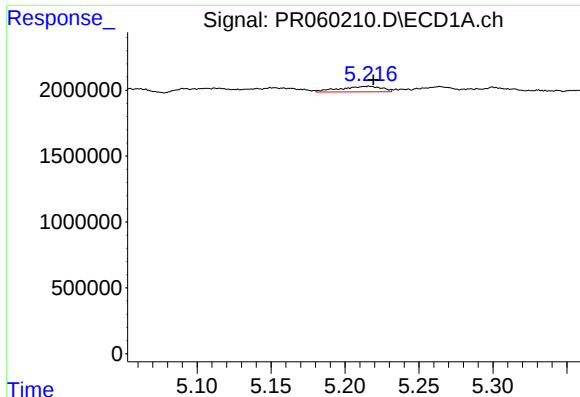
#14 AR-1232-4

R.T.: 5.113 min  
Delta R.T.: -0.002 min  
Response: 788602  
Conc: 25.57 ng/ml



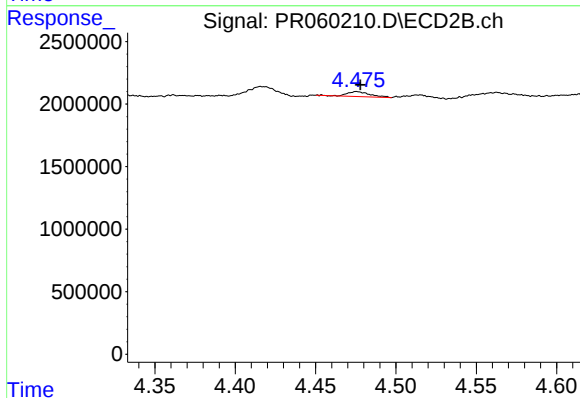
#14 AR-1232-4

R.T.: 4.292 min  
Delta R.T.: -0.012 min  
Response: 338798  
Conc: 8.19 ng/ml



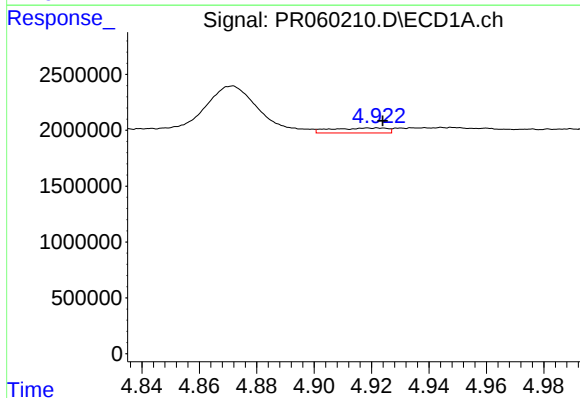
#15 AR-1232-5

R.T.: 5.216 min  
Delta R.T.: -0.003 min  
Response: 826666  
Conc: 35.50 ng/ml



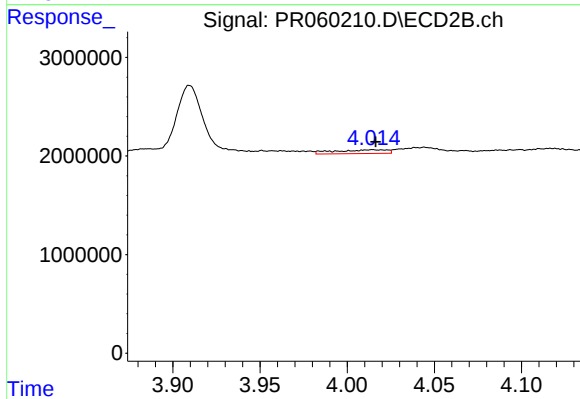
#15 AR-1232-5

R.T.: 4.476 min  
Delta R.T.: -0.002 min  
Response: 382622  
Conc: 8.23 ng/ml



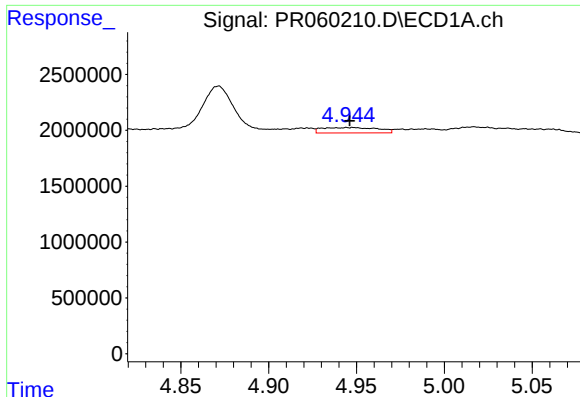
#16 AR-1242-1

R.T.: 4.922 min  
Delta R.T.: -0.001 min  
Response: 610408  
Conc: 7.77 ng/ml



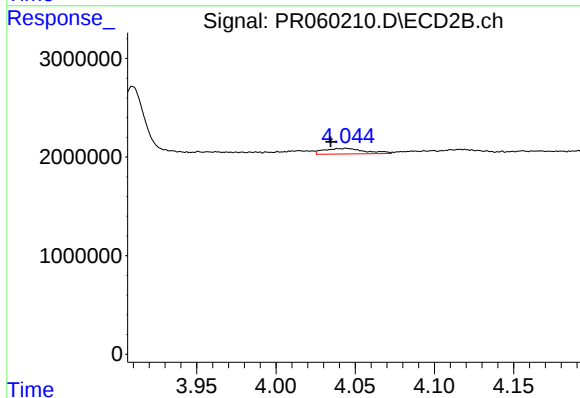
#16 AR-1242-1

R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 807417  
Conc: 7.07 ng/ml



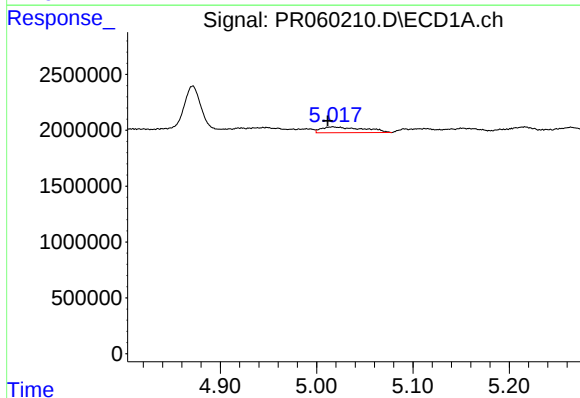
#17 AR-1242-2

R.T.: 4.948 min  
Delta R.T.: 0.002 min  
Response: 1074657  
Conc: 9.58 ng/ml



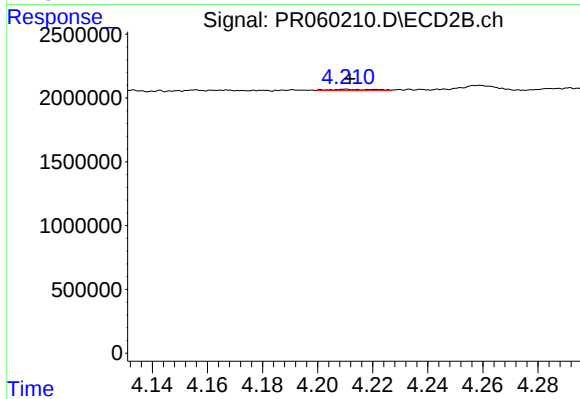
#17 AR-1242-2

R.T.: 4.044 min  
Delta R.T.: 0.010 min  
Response: 1024640  
Conc: 6.12 ng/ml



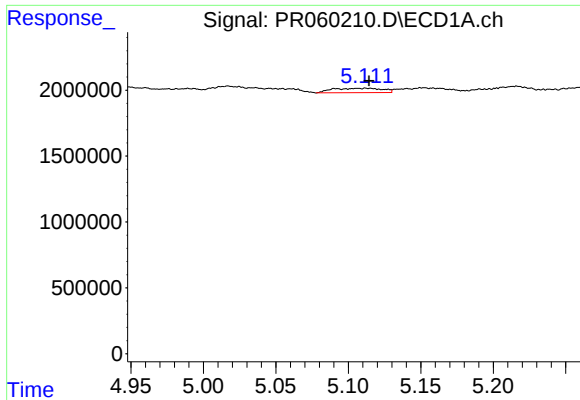
#18 AR-1242-3

R.T.: 5.017 min  
Delta R.T.: 0.006 min  
Response: 1575510  
Conc: 21.69 ng/ml



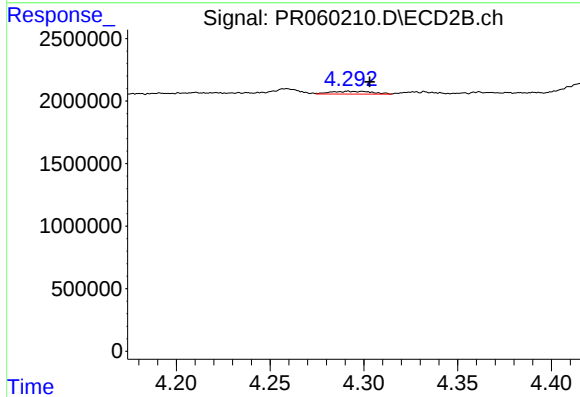
#18 AR-1242-3

R.T.: 4.210 min  
Delta R.T.: -0.002 min  
Response: 110408  
Conc: 1.28 ng/ml



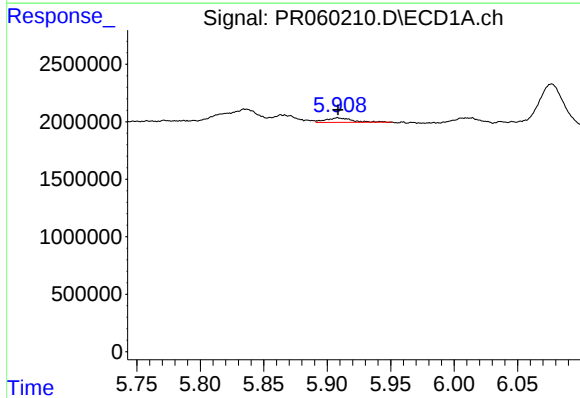
#19 AR-1242-4

R.T.: 5.113 min  
Delta R.T.: -0.001 min  
Response: 788602  
Conc: 13.70 ng/ml



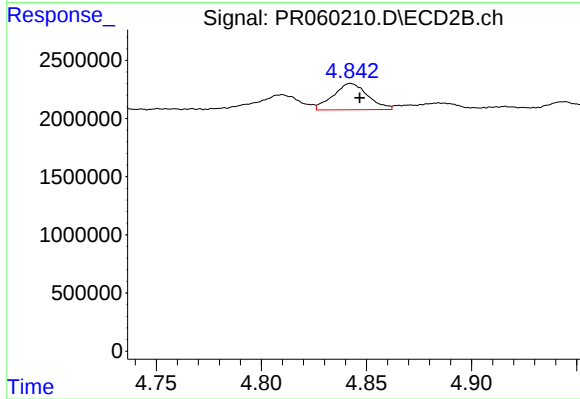
#19 AR-1242-4

R.T.: 4.292 min  
Delta R.T.: -0.011 min  
Response: 338798  
Conc: 3.95 ng/ml



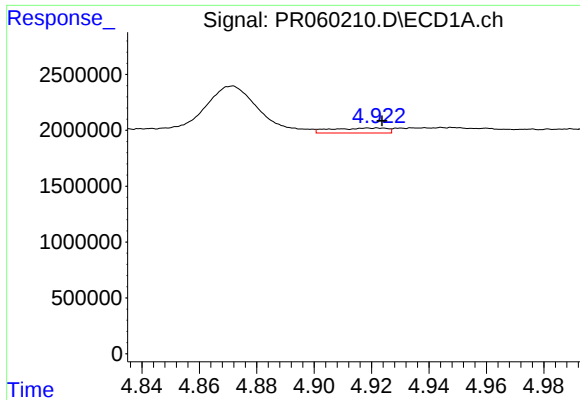
#20 AR-1242-5

R.T.: 5.908 min  
Delta R.T.: 0.000 min  
Response: 550937  
Conc: 10.20 ng/ml



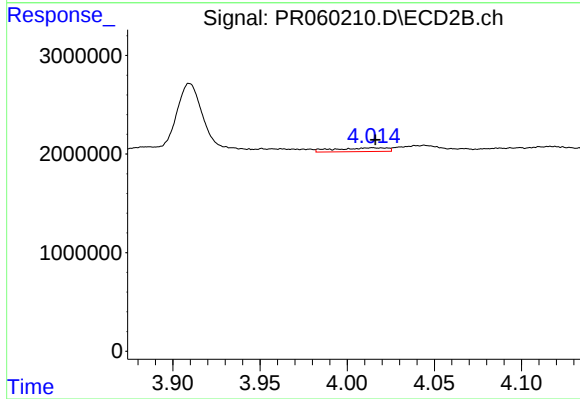
#20 AR-1242-5

R.T.: 4.843 min  
Delta R.T.: -0.004 min  
Response: 2601519  
Conc: 25.19 ng/ml



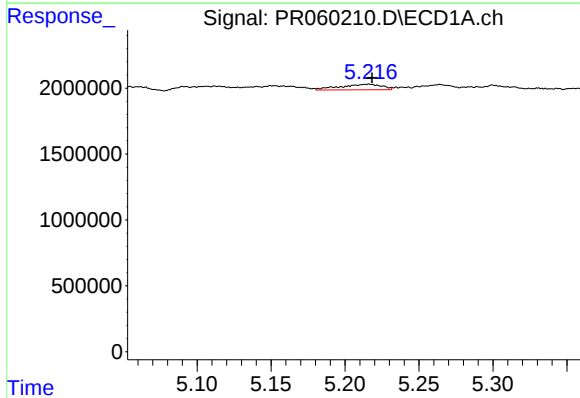
#21 AR-1248-1

R.T.: 4.922 min  
Delta R.T.: -0.001 min  
Response: 610408  
Conc: 10.07 ng/ml



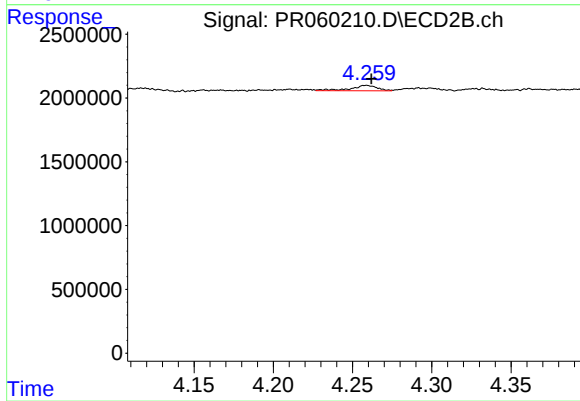
#21 AR-1248-1

R.T.: 4.015 min  
Delta R.T.: -0.001 min  
Response: 807417  
Conc: 9.28 ng/ml



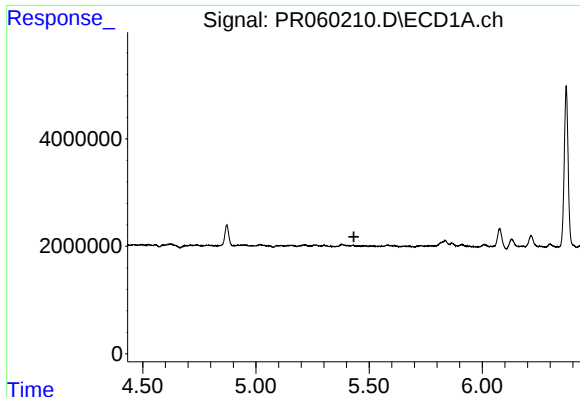
#22 AR-1248-2

R.T.: 5.216 min  
Delta R.T.: -0.002 min  
Response: 826666  
Conc: 10.18 ng/ml



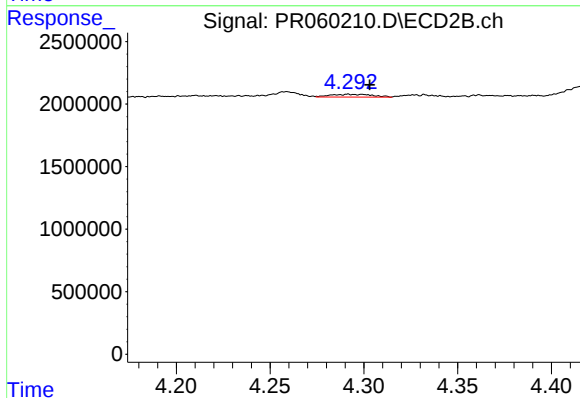
#22 AR-1248-2

R.T.: 4.259 min  
Delta R.T.: -0.003 min  
Response: 481588  
Conc: 3.73 ng/ml



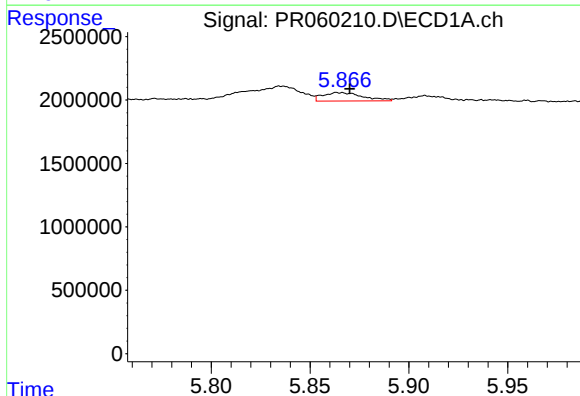
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.433 min  
Response: 0  
Conc: N.D.



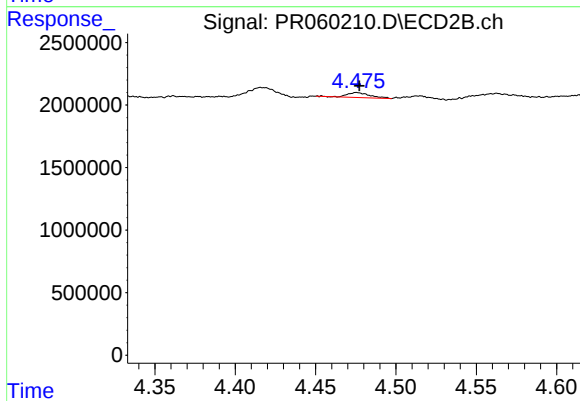
#23 AR-1248-3

R.T.: 4.292 min  
Delta R.T.: -0.011 min  
Response: 338798  
Conc: 2.61 ng/ml



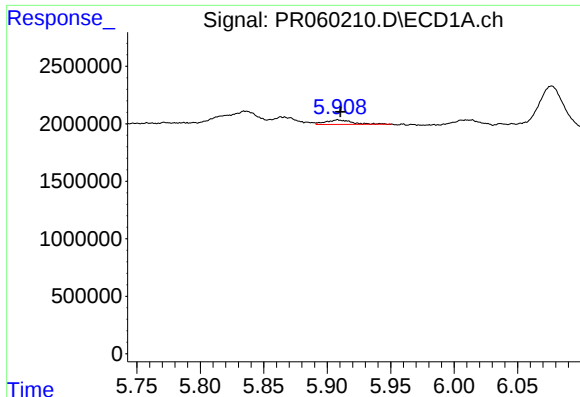
#24 AR-1248-4

R.T.: 5.865 min  
Delta R.T.: -0.006 min  
Response: 941456  
Conc: 9.80 ng/ml



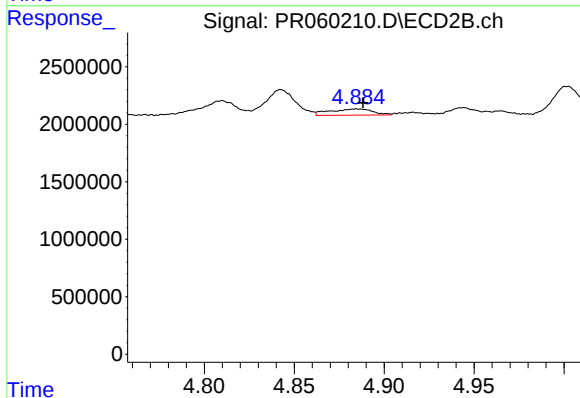
#24 AR-1248-4

R.T.: 4.476 min  
Delta R.T.: -0.002 min  
Response: 382622  
Conc: 2.42 ng/ml



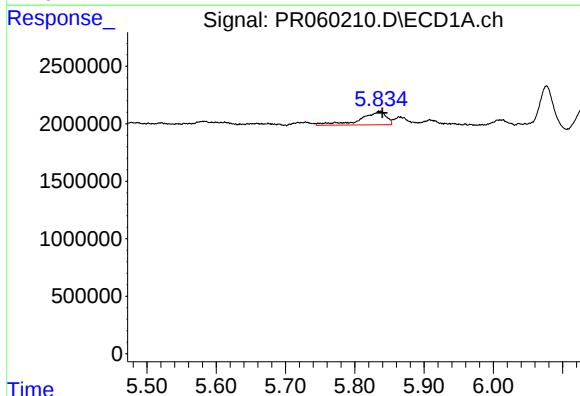
#25 AR-1248-5

R.T.: 5.908 min  
Delta R.T.: -0.002 min  
Response: 550937  
Conc: 5.94 ng/ml



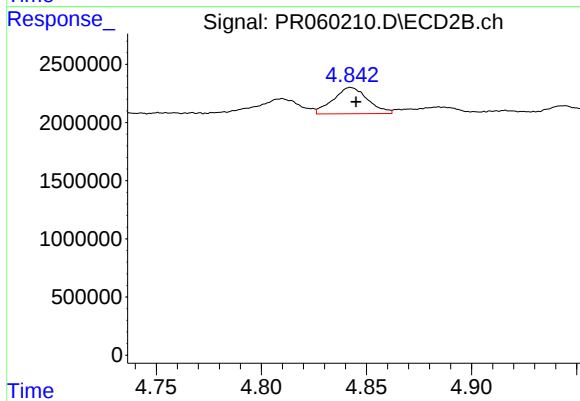
#25 AR-1248-5

R.T.: 4.885 min  
Delta R.T.: -0.003 min  
Response: 891916  
Conc: 6.26 ng/ml



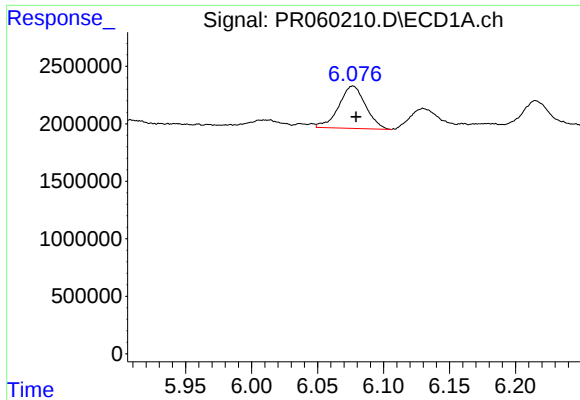
#26 AR-1254-1

R.T.: 5.836 min  
Delta R.T.: -0.004 min  
Response: 3022509  
Conc: 30.15 ng/ml



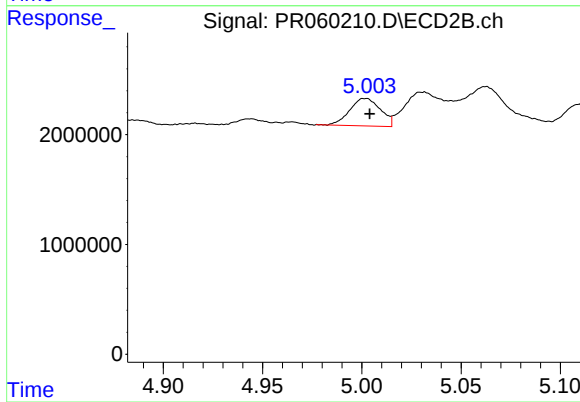
#26 AR-1254-1

R.T.: 4.843 min  
Delta R.T.: -0.002 min  
Response: 2601519  
Conc: 11.19 ng/ml



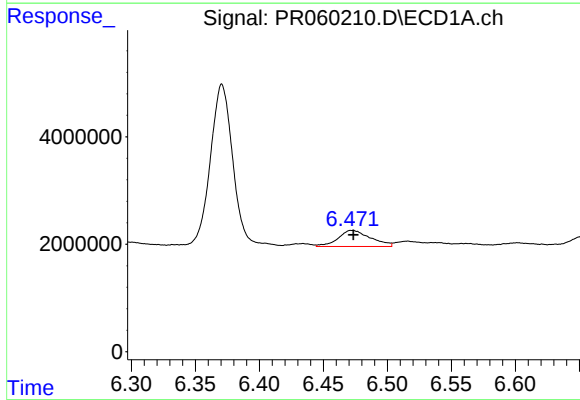
#27 AR-1254-2

R.T.: 6.077 min  
Delta R.T.: -0.002 min  
Response: 5206951  
Conc: 34.29 ng/ml



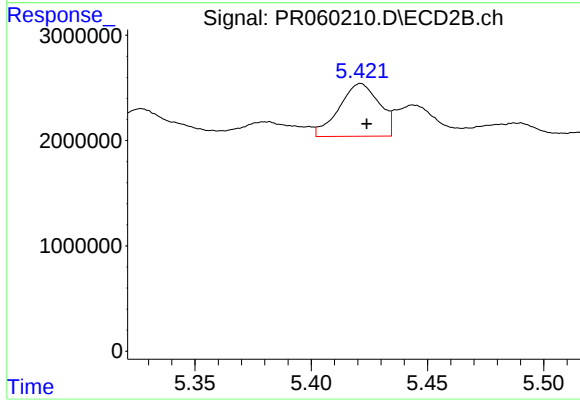
#27 AR-1254-2

R.T.: 5.002 min  
Delta R.T.: -0.002 min  
Response: 2711393  
Conc: 13.50 ng/ml



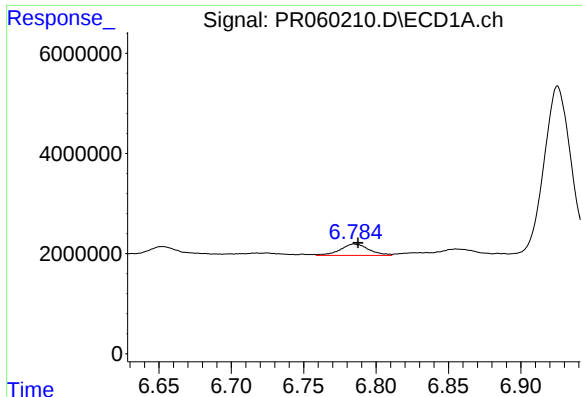
#28 AR-1254-3

R.T.: 6.472 min  
Delta R.T.: -0.001 min  
Response: 5310426  
Conc: 34.17 ng/ml



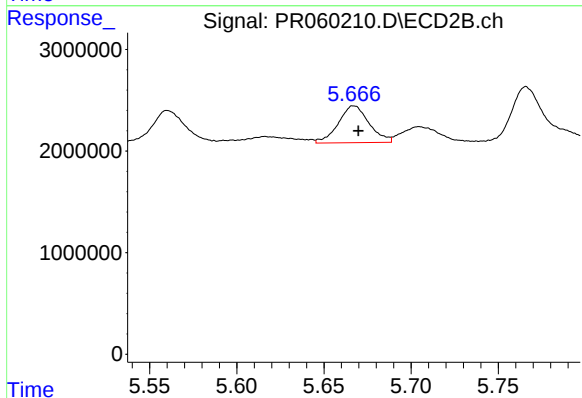
#28 AR-1254-3

R.T.: 5.421 min  
Delta R.T.: -0.003 min  
Response: 6007811  
Conc: 18.75 ng/ml



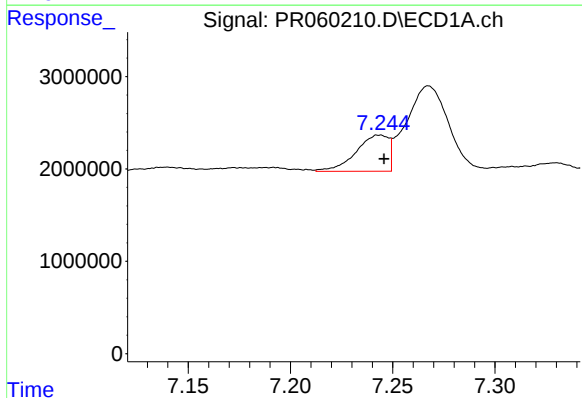
#29 AR-1254-4

R.T.: 6.785 min  
Delta R.T.: -0.003 min  
Response: 3107854  
Conc: 28.21 ng/ml



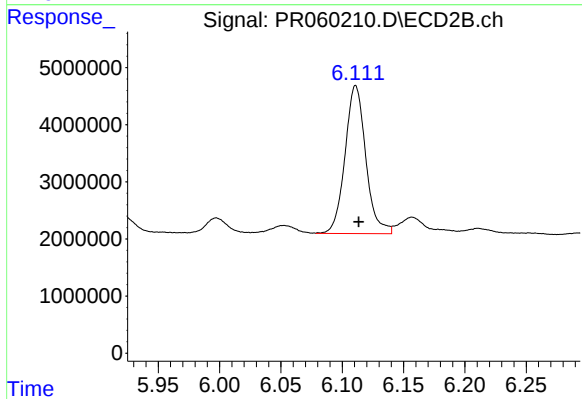
#29 AR-1254-4

R.T.: 5.667 min  
Delta R.T.: -0.003 min  
Response: 4459414  
Conc: 24.86 ng/ml



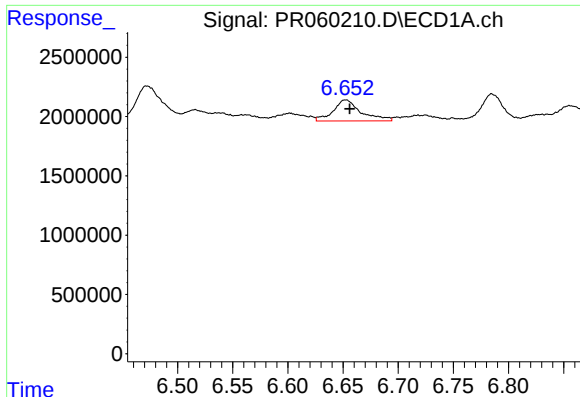
#30 AR-1254-5

R.T.: 7.244 min  
Delta R.T.: -0.002 min  
Response: 4342431  
Conc: 35.40 ng/ml



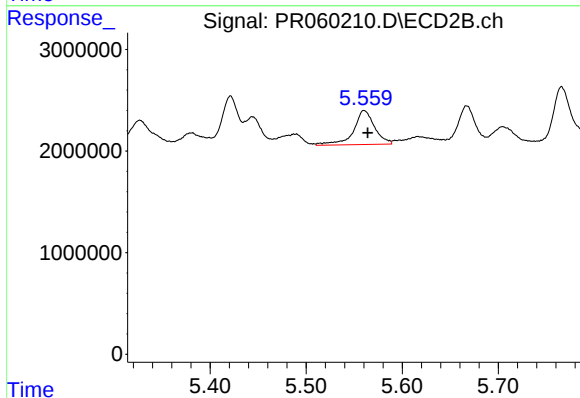
#30 AR-1254-5

R.T.: 6.111 min  
Delta R.T.: -0.003 min  
Response: 30612595  
Conc: 110.70 ng/ml



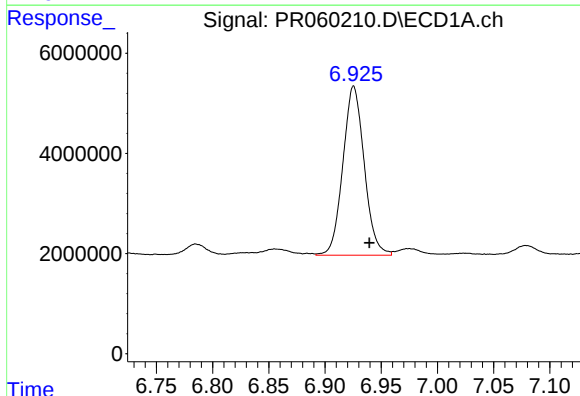
#31 AR-1260-1

R.T.: 6.652 min  
Delta R.T.: -0.004 min  
Response: 3144714  
Conc: 25.56 ng/ml



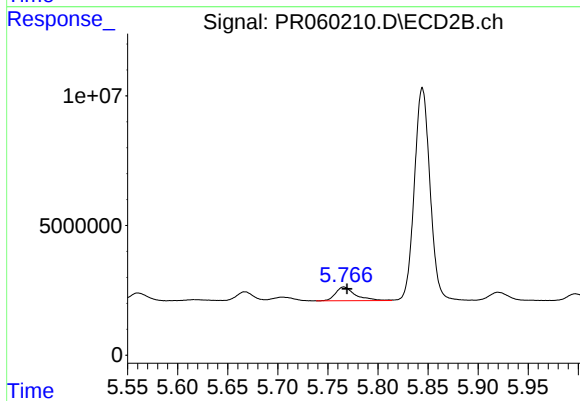
#31 AR-1260-1

R.T.: 5.560 min  
Delta R.T.: -0.004 min  
Response: 5110009  
Conc: 22.34 ng/ml



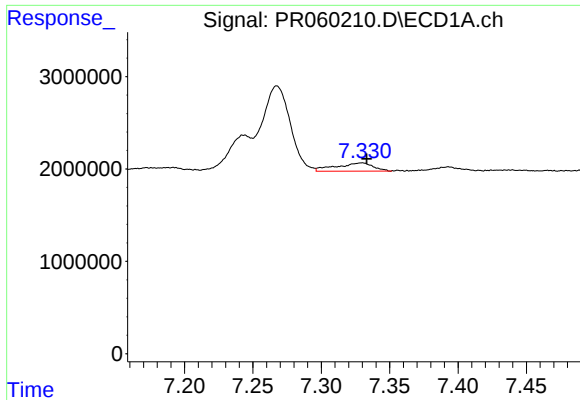
#32 AR-1260-2

R.T.: 6.925 min  
Delta R.T.: -0.014 min  
Response: 44627402  
Conc: 317.65 ng/ml



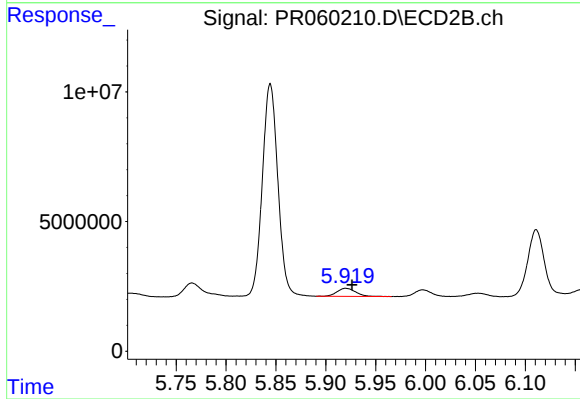
#32 AR-1260-2

R.T.: 5.766 min  
Delta R.T.: -0.003 min  
Response: 7330384  
Conc: 27.25 ng/ml



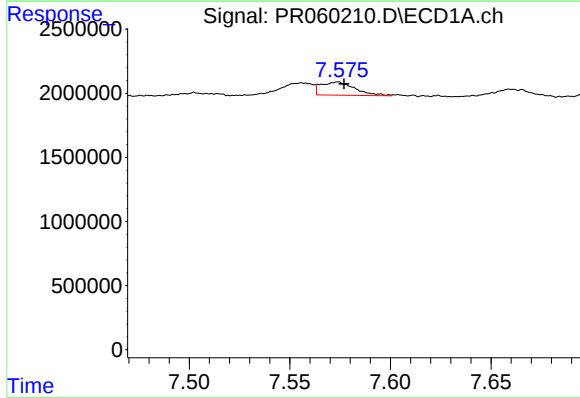
#33 AR-1260-3

R.T.: 7.330 min  
Delta R.T.: -0.003 min  
Response: 1681050  
Conc: 15.52 ng/ml



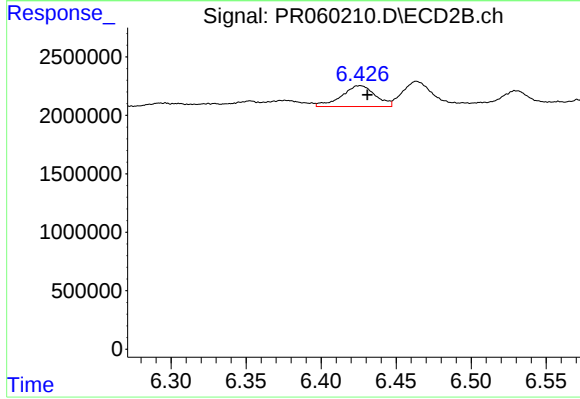
#33 AR-1260-3

R.T.: 5.920 min  
Delta R.T.: -0.006 min  
Response: 4073464  
Conc: 16.08 ng/ml



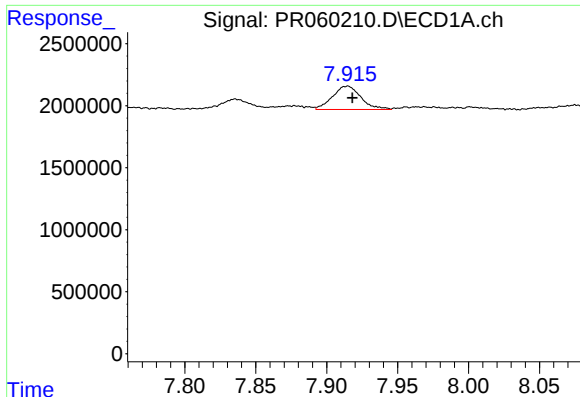
#34 AR-1260-4

R.T.: 7.574 min  
Delta R.T.: -0.003 min  
Response: 1216031  
Conc: 9.86 ng/ml



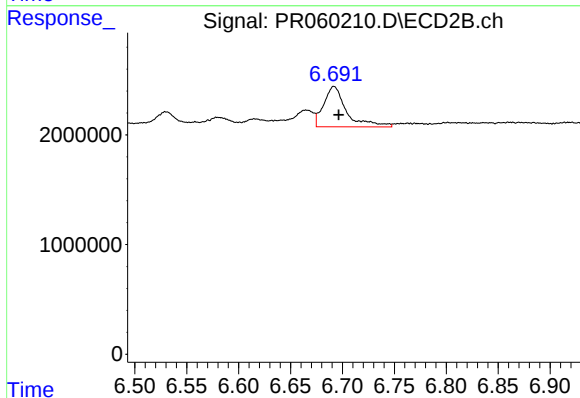
#34 AR-1260-4

R.T.: 6.426 min  
Delta R.T.: -0.005 min  
Response: 2798081  
Conc: 13.30 ng/ml



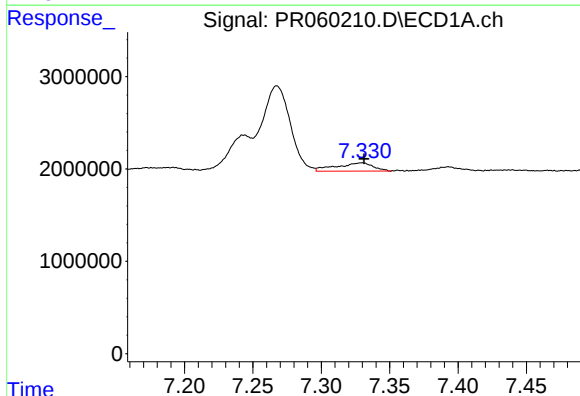
#35 AR-1260-5

R.T.: 7.914 min  
Delta R.T.: -0.004 min  
Response: 2636095  
Conc: 11.46 ng/ml



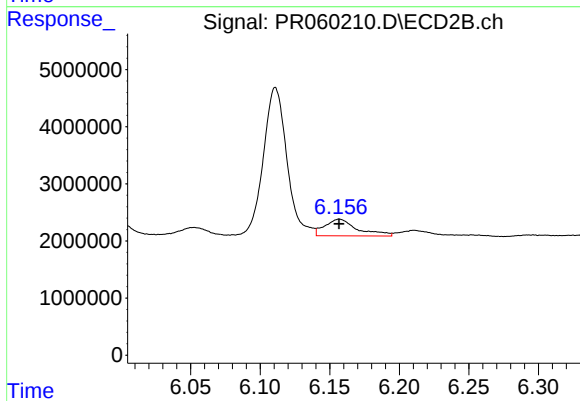
#35 AR-1260-5

R.T.: 6.692 min  
Delta R.T.: -0.004 min  
Response: 5652174  
Conc: 11.89 ng/ml



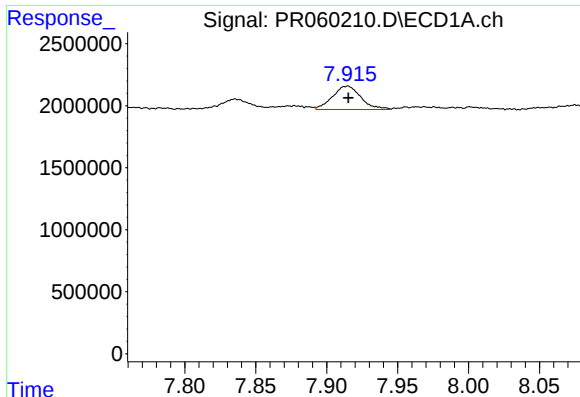
#36 AR-1262-1

R.T.: 7.330 min  
Delta R.T.: -0.002 min  
Response: 1681050  
Conc: 10.95 ng/ml



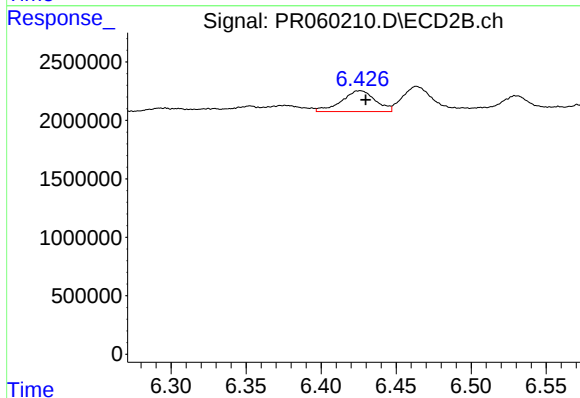
#36 AR-1262-1

R.T.: 6.157 min  
Delta R.T.: 0.000 min  
Response: 4813298  
Conc: 15.75 ng/ml



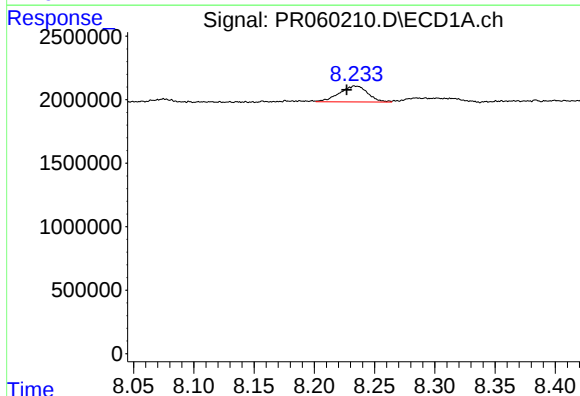
#37 AR-1262-2

R.T.: 7.914 min  
Delta R.T.: 0.000 min  
Response: 2636095  
Conc: 10.16 ng/ml



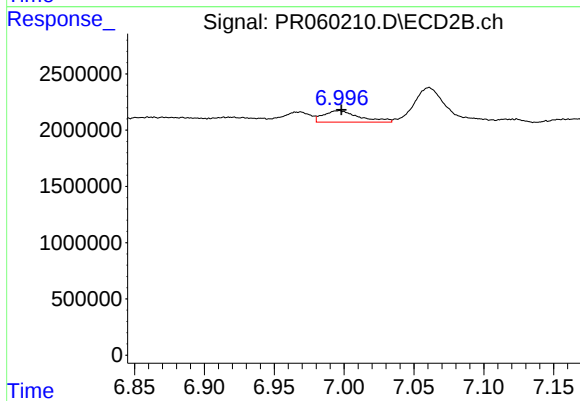
#37 AR-1262-2

R.T.: 6.426 min  
Delta R.T.: -0.004 min  
Response: 2798081  
Conc: 10.29 ng/ml



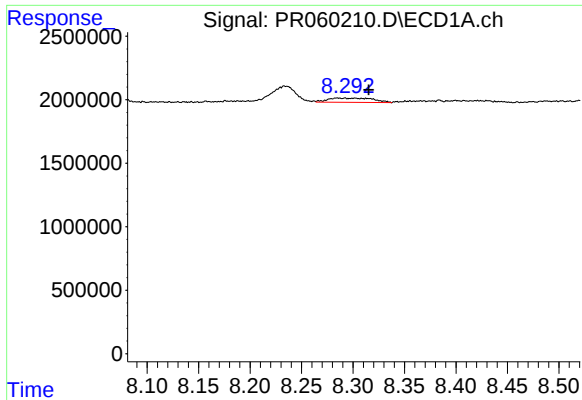
#38 AR-1262-3

R.T.: 8.234 min  
Delta R.T.: 0.007 min  
Response: 2066477  
Conc: 11.00 ng/ml



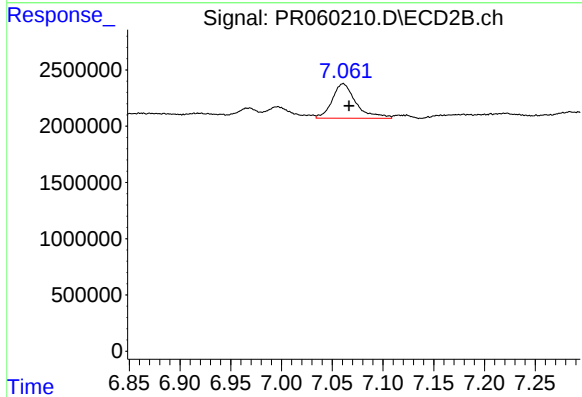
#38 AR-1262-3

R.T.: 6.996 min  
Delta R.T.: -0.002 min  
Response: 1824891  
Conc: 8.90 ng/ml



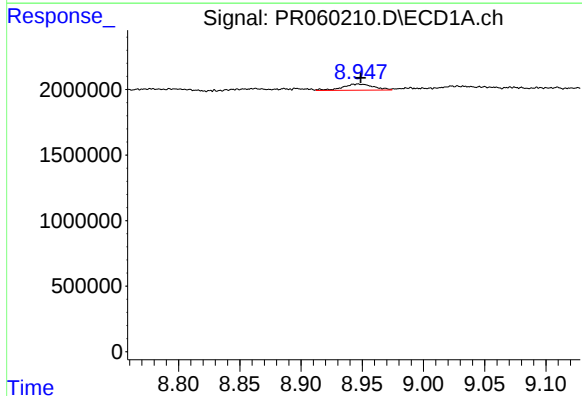
#39 AR-1262-4

R.T.: 8.292 min  
Delta R.T.: -0.023 min  
Response: 1023226  
Conc: 7.05 ng/ml



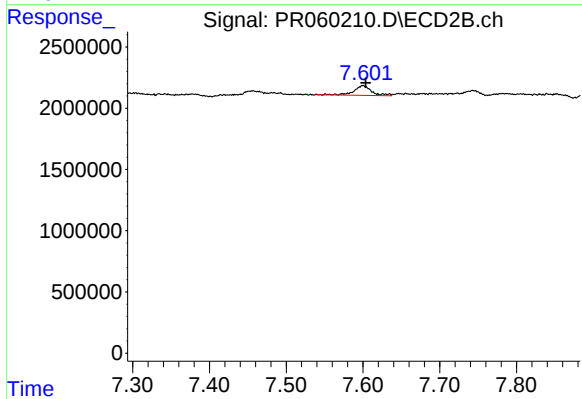
#39 AR-1262-4

R.T.: 7.061 min  
Delta R.T.: -0.006 min  
Response: 5011634  
Conc: 13.08 ng/ml



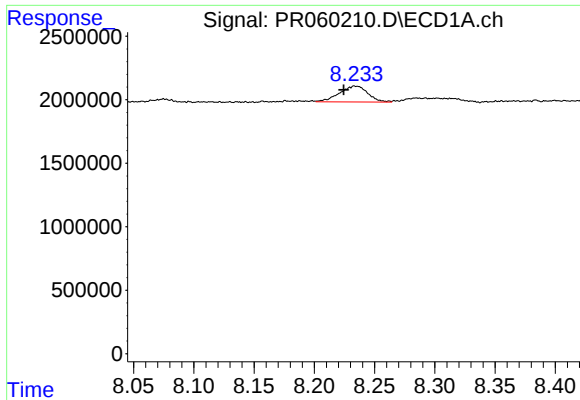
#40 AR-1262-5

R.T.: 8.947 min  
Delta R.T.: -0.002 min  
Response: 831130  
Conc: 7.90 ng/ml



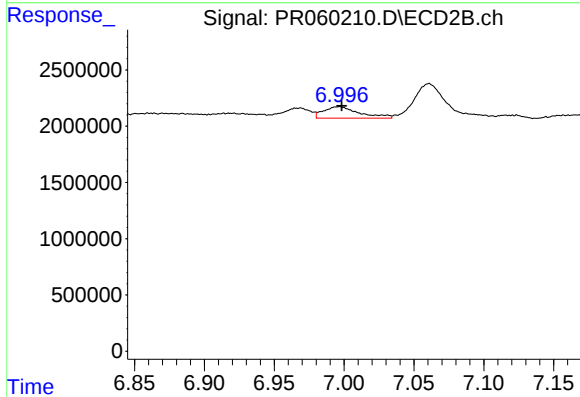
#40 AR-1262-5

R.T.: 7.600 min  
Delta R.T.: -0.004 min  
Response: 1286291  
Conc: 7.60 ng/ml



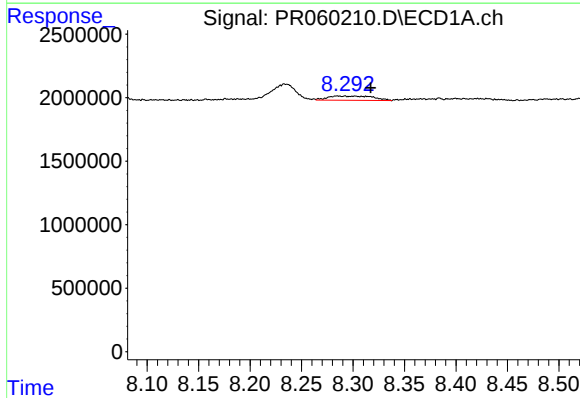
#41 AR-1268-1

R.T.: 8.234 min  
Delta R.T.: 0.010 min  
Response: 2066477  
Conc: 4.67 ng/ml



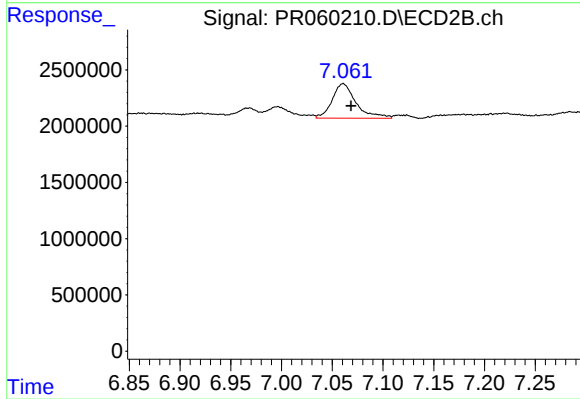
#41 AR-1268-1

R.T.: 6.996 min  
Delta R.T.: -0.002 min  
Response: 1824891  
Conc: 2.08 ng/ml



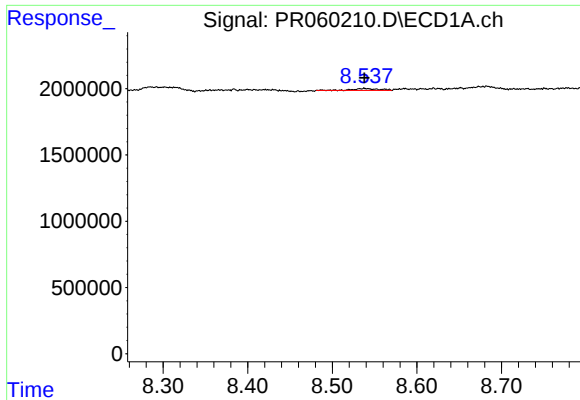
#42 AR-1268-2

R.T.: 8.292 min  
Delta R.T.: -0.025 min  
Response: 1023226  
Conc: 2.56 ng/ml



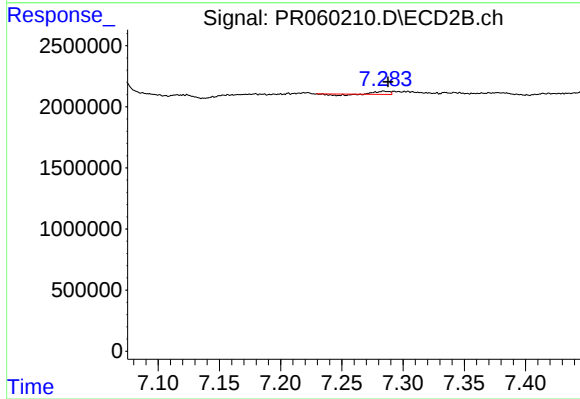
#42 AR-1268-2

R.T.: 7.061 min  
Delta R.T.: -0.008 min  
Response: 5011634  
Conc: 6.35 ng/ml



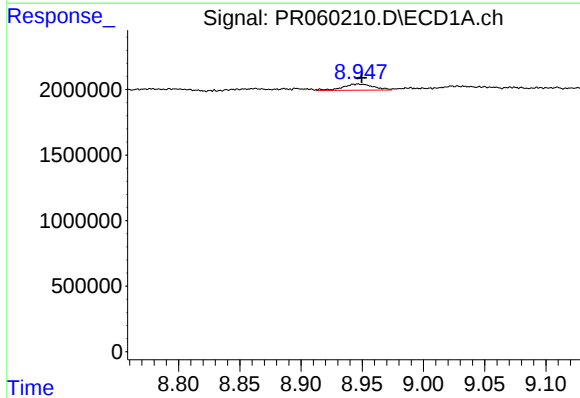
#43 AR-1268-3

R.T.: 8.538 min  
Delta R.T.: 0.000 min  
Response: 315763  
Conc: 0.88 ng/ml



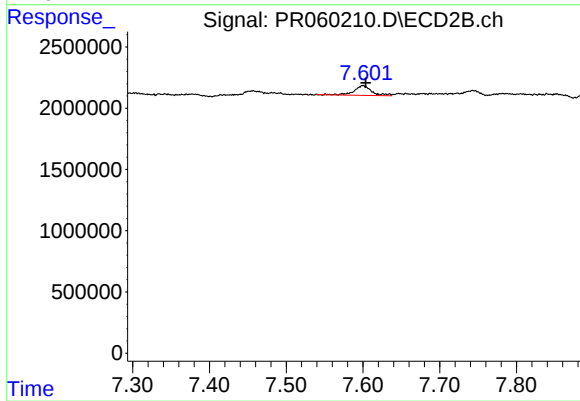
#43 AR-1268-3

R.T.: 7.284 min  
Delta R.T.: -0.003 min  
Response: 111772  
Conc: 0.16 ng/ml



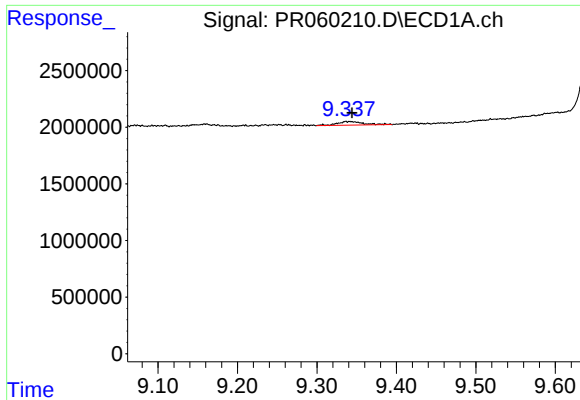
#44 AR-1268-4

R.T.: 8.947 min  
Delta R.T.: -0.003 min  
Response: 831130  
Conc: 5.27 ng/ml



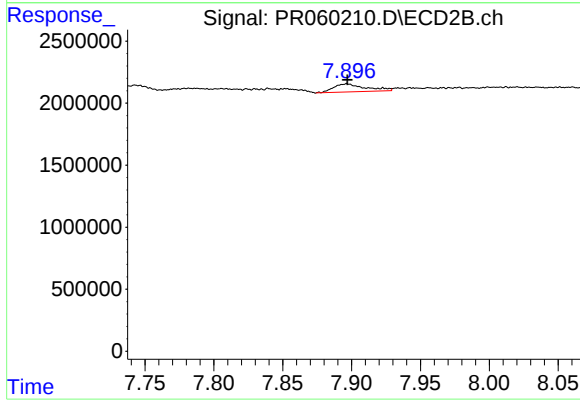
#44 AR-1268-4

R.T.: 7.600 min  
Delta R.T.: -0.004 min  
Response: 1286291  
Conc: 4.85 ng/ml



#45 AR-1268-5

R.T.: 9.340 min  
Delta R.T.: -0.004 min  
Response: 751209  
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 7.897 min  
Delta R.T.: 0.000 min  
Response: 1051906  
Conc: 0.50 ng/ml