Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 11:00
Operator : AJ\MA
Sample : AIBLK64
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:36:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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... | 3.736 | 3.022 | 196.9E6 | 111.2E6 | 27.490 | 26.951 | |
| 2) | SA Decachlor... | 9.758 | 8.416 | 260.5E6 | 165.6E6 | 55.771 | 54.559 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 4.978 | 4.203 | 205117 | 5078689 | 0.954 | 34.937 | # |
| 4) | L1 AR-1016-2 | 5.005 | 4.203 | 200489 | 5078689 | 0.612 | 25.405 | # |
| 5) | L1 AR-1016-3 | 5.075 | 4.376 | 3483423 | 2805298 | 16.839 | 25.447 | # |
| 6) | L1 AR-1016-4 | 5.171 | 4.448 | 1339666 | 5554007 | 8.225 | 64.180 | # |
| 7) | L1 AR-1016-5 | 5.548f | 4.649 | 2505400 | 2926299 | 15.413 | 25.614 | # |
| 8) | L2 AR-1221-1 | 3.966 | 3.253 | 865319 | 924958 | 10.592 | 17.085 | # |
| 9) | L2 AR-1221-2 | 4.054 | 3.333 | 2496419 | 2476152 | 45.923 | 63.943 | # |
| 10) | L2 AR-1221-3 | 4.104 | 3.422 | 1066420 | 1646520 | 5.942 | 13.129 | # |
| 11) | L3 AR-1232-1 | 4.104 | 3.422 | 1066420 | 1646520 | 7.173 | 15.725 | # |
| 12) | L3 AR-1232-2 | 4.677 | 4.203 | 1398785 | 5078689 | 17.161 | 54.419 | # |
| 13) | L3 AR-1232-3 | 5.005 | 4.376 | 200489 | 2805298 | 1.339 | 55.431 | # |
| 14) | L3 AR-1232-4 | 5.171 | 4.448 | 1339666 | 5554007 | 18.364 | 121.628 | # |
| 15) | L3 AR-1232-5 | 5.283 | 4.649 | 1851409 | 2926299 | 33.868 | 58.046 | # |
| 16) | L4 AR-1242-1 | 4.978 | 4.203 | 205117 | 5078689 | 1.136 | 41.312 | # |
| 17) | L4 AR-1242-2 | 5.005 | 4.203 | 200489 | 5078689 | 0.731 | 30.188 | # |
| 18) | L4 AR-1242-3 | 5.075 | 4.376 | 3483423 | 2805298 | 19.809 | 30.157 | # |
| 19) | L4 AR-1242-4 | 5.171 | 4.448 | 1339666 | 5554007 | 9.801 | 61.109 | # |
| 20) | L4 AR-1242-5 | 5.973 | 5.026 | 8475008 | 5945567 | 57.240 | 53.638 | |
| 21) | L5 AR-1248-1 | 4.978 | 4.203 | 205117 | 5078689 | 1.487 | 53.835 | # |
| 22) | L5 AR-1248-2 | 5.283 | 4.448 | 1851409 | 5554007 | 9.455 | 42.657 | # |
| 23) | L5 AR-1248-3 | 5.548f | 4.448 | 2505400 | 5554007 | 10.881 | 41.197 | # |
| 24) | L5 AR-1248-4 | 5.899 | 4.649 | 13264943 | 2926299 | 53.581 | 18.193 | # |
| 25) | L5 AR-1248-5 | 5.973 | 5.054 | 8475008 | 11970940 | 33.818 | 79.167 | # |
| 26) | L6 AR-1254-1 | 5.899 | 5.026 | 13264943 | 5945567 | 52.907 | 25.780 | # |
| 27) | L6 AR-1254-2 | 6.144 | 5.154f | 11380586 | 4519859 | 29.918 | 22.826 | |
| 28) | L6 AR-1254-3 | 6.521 | 5.602 | 6509825 | 13129972 | 16.708 | 41.942 | # |
| 29) | L6 AR-1254-4 | 6.819 | 5.825f | 6188786 | 2069749 | 23.139 | 11.015 | # |
| 30) | L6 AR-1254-5 | 7.269f | 6.333 | 8241676 | 890449 | 28.032 | 3.263 | # |
| 31) | L7 AR-1260-1 | 6.707 | 5.770 | 269759 | 9830163 | 0.908 | 43.781 | # |
| 32) | L7 AR-1260-2 | 7.027 | 5.979 | 20434763 | 671242 | 59.090 | 2.545 | # |
| 33) | L7 AR-1260-3 | 7.388 | 6.146 | 1551959 | 1337856 | 6.040 | 5.291 | |
| 34) | L7 AR-1260-4 | 7.619 | 6.620f | 1450205 | 2009275 | 5.131 | 10.185 | # |
| 35) | L7 AR-1260-5 | 7.930f | 0.000 | 413342 | 0 | 0.766 | N.D. | # |
| 36) | L8 AR-1262-1 | 7.388 | 6.378 | 1551959 | 200339 | 4.122 | 0.688 | # |
| 37) | L8 AR-1262-2 | 7.930f | 0.000 | 413342 | 0 | 0.671 | N.D. | # |
| 38) | L8 AR-1262-3 | 8.265 | 7.266 | 1023681 | 753476 | 2.443 | 4.126 | # |
| 39) | L8 AR-1262-4 | 8.367 | 7.336 | 837468 | 2080707 | 2.600 | 6.177 | # |
| 41) | L9 AR-1268-1 | 8.265 | 7.266 | 1023681 | 753476 | 1.396 | 1.448 | |
| 42) | L9 AR-1268-2 | 8.367 | 7.336 | 837468 | 2080707 | 1.262 | 4.407 | # |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 11:00
Operator : AJ\MA
Sample : AIBLK64
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:36:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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 | |
|---|---|---|---|---|---|---|---|---|
| 43) | L9 AR-1268-3 | 8.605 | 7.534 | 4297117 | 247248 | 7.460 | 0.619 | # |
| 45) | L9 AR-1268-5 | 9.434 | 8.152 | 1466780 | 841372 | 0.824 | 0.719 | |

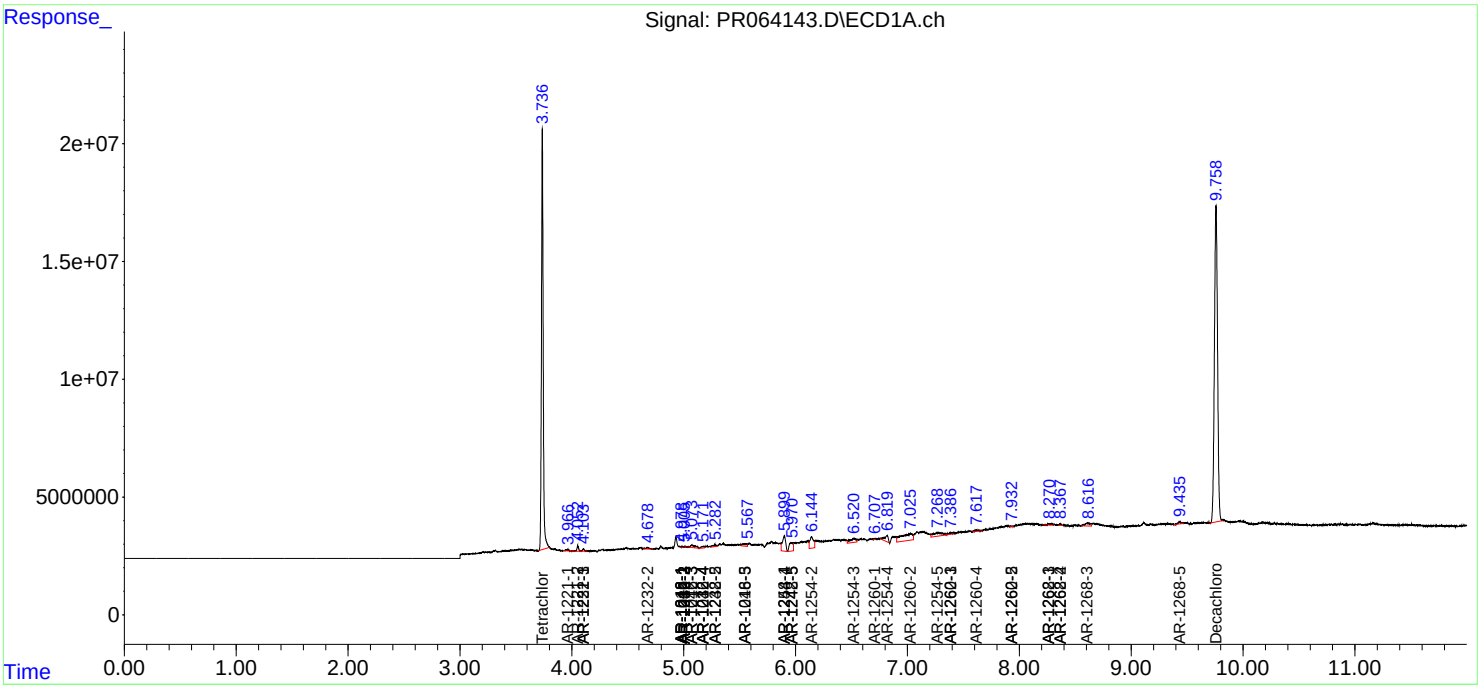
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

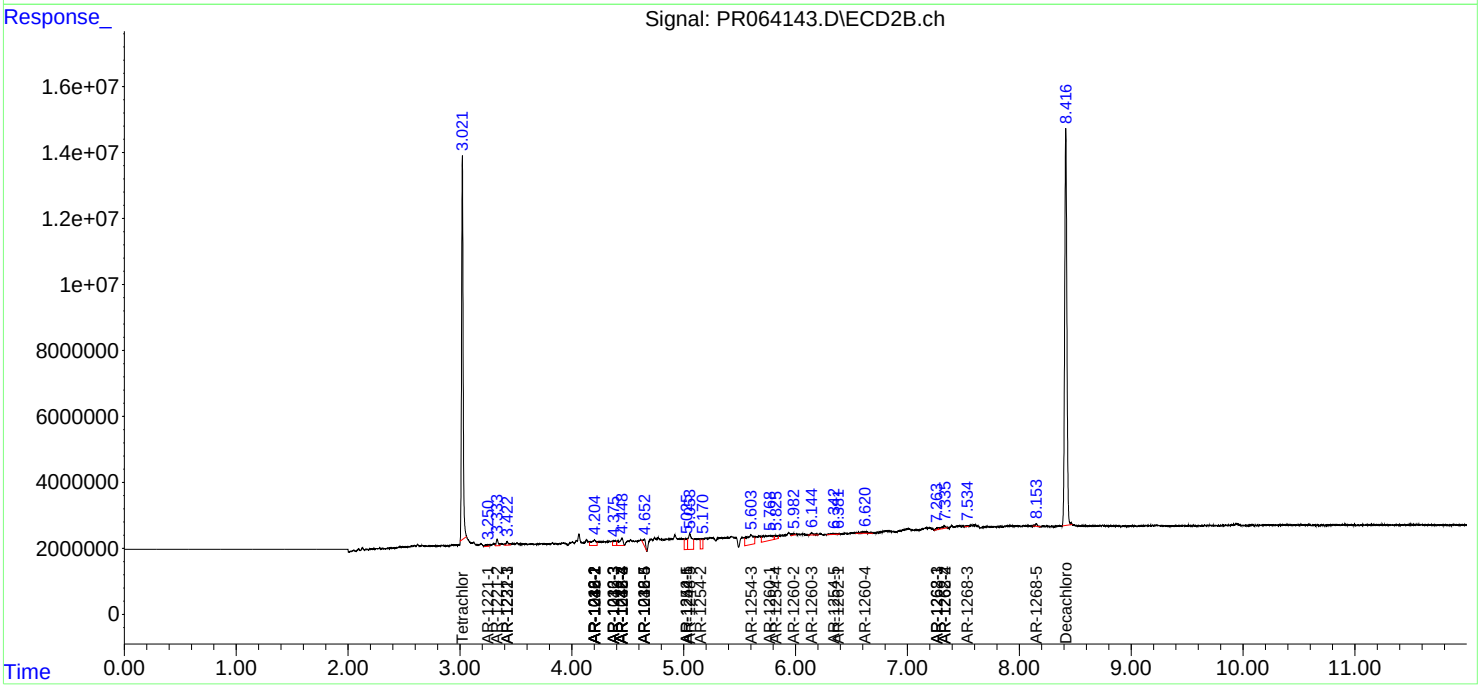
Quantitation Report (Not Reviewed)

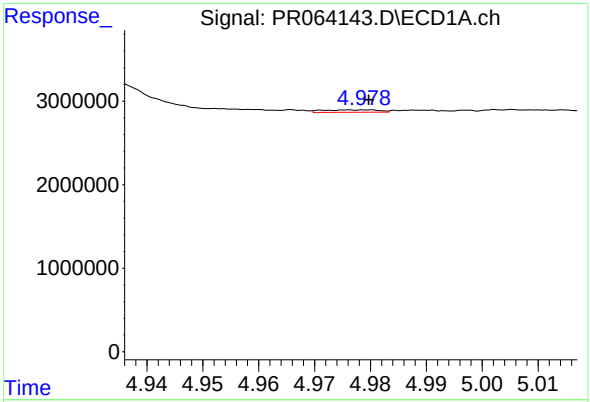
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 11:00
Operator : AJ\MA
Sample : AIBLK64
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:36:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

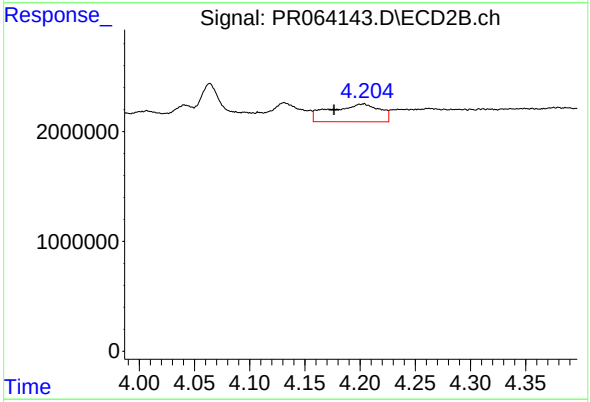




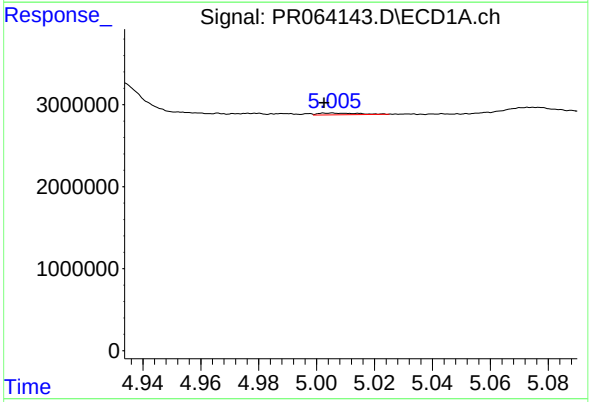

#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 205117
Conc: 0.95 ng/ml



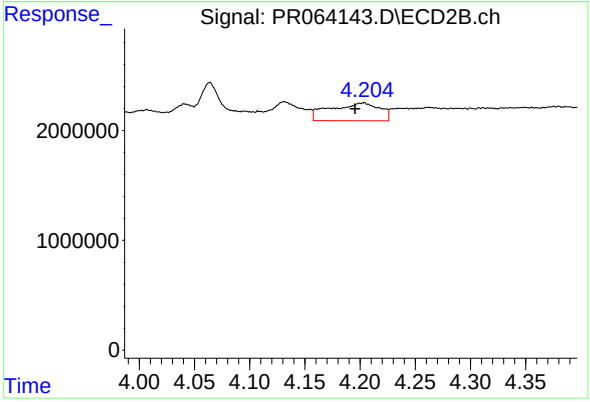

#3 AR-1016-1

R.T.: 4.203 min
Delta R.T.: 0.027 min
Response: 5078689
Conc: 34.94 ng/ml



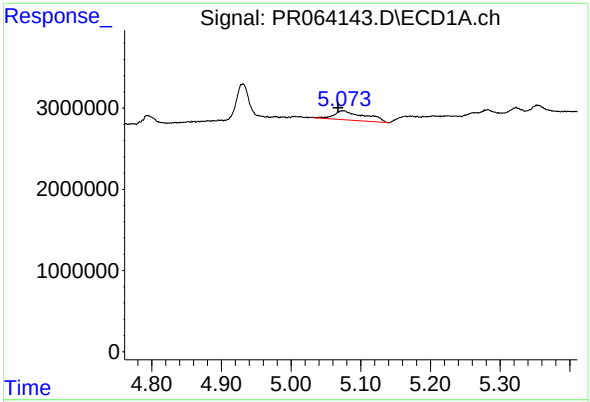

#4 AR-1016-2

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 200489
Conc: 0.61 ng/ml



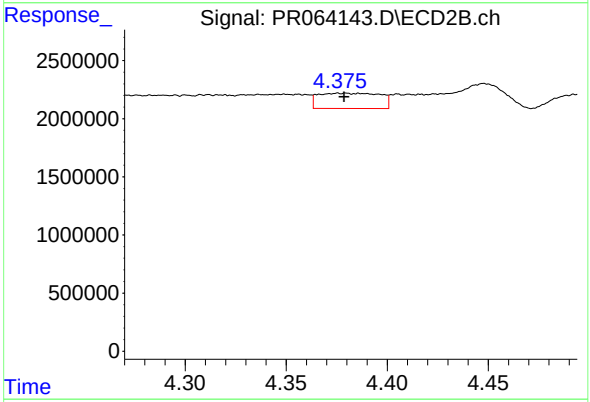

#4 AR-1016-2

R.T.: 4.203 min
Delta R.T.: 0.008 min
Response: 5078689
Conc: 25.41 ng/ml



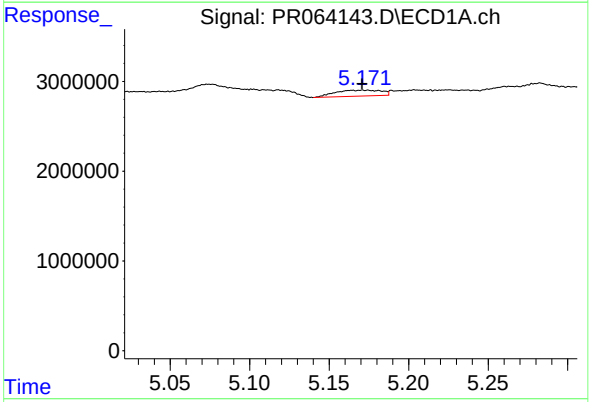

#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 3483423
Conc: 16.84 ng/ml



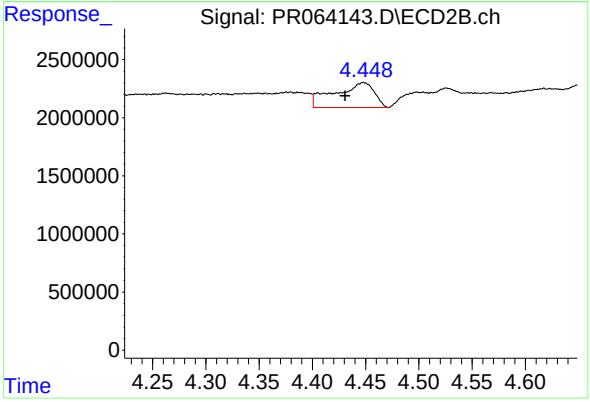

#5 AR-1016-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 2805298
Conc: 25.45 ng/ml



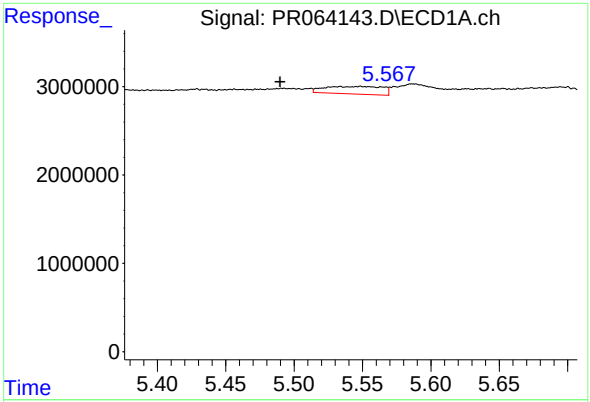

#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1339666
Conc: 8.22 ng/ml



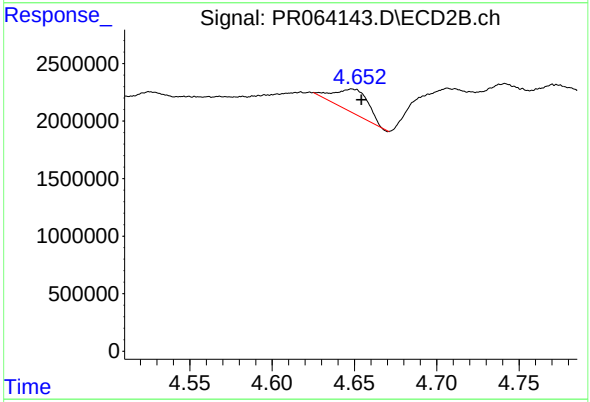

#6 AR-1016-4

R.T.: 4.448 min
Delta R.T.: 0.017 min
Response: 5554007
Conc: 64.18 ng/ml



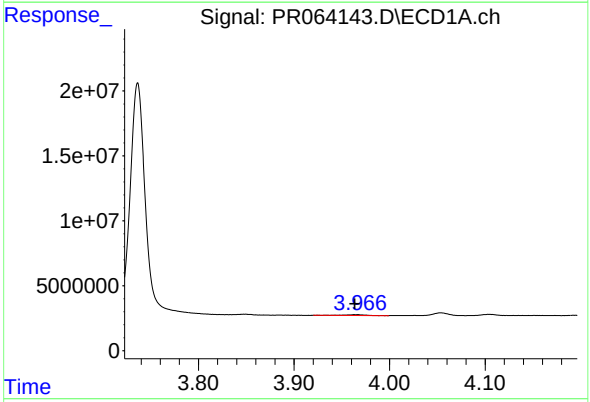

#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: 0.058 min
Response: 2505400
Conc: 15.41 ng/ml



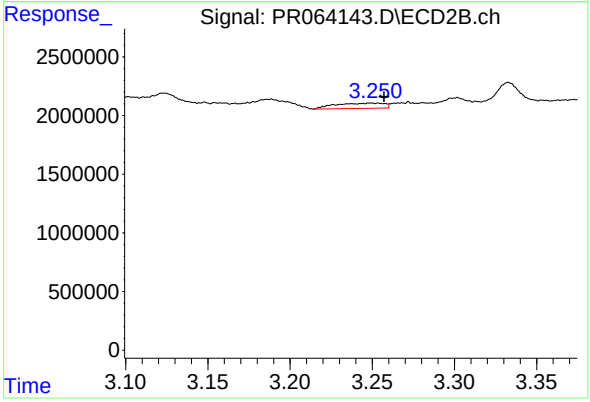

#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 2926299
Conc: 25.61 ng/ml



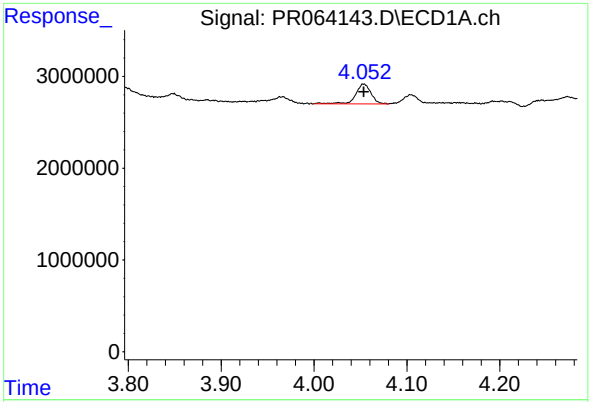

#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 865319
Conc: 10.59 ng/ml



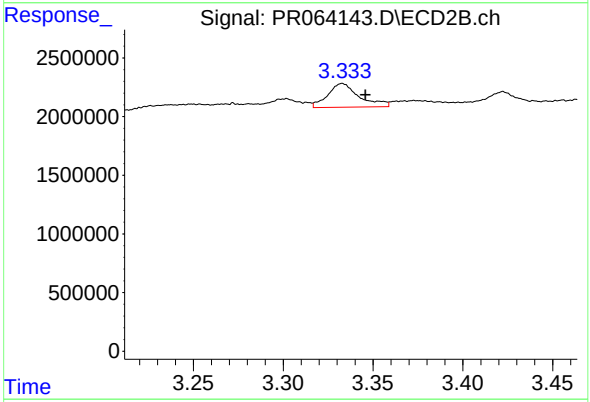

#8 AR-1221-1

R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 924958
Conc: 17.09 ng/ml



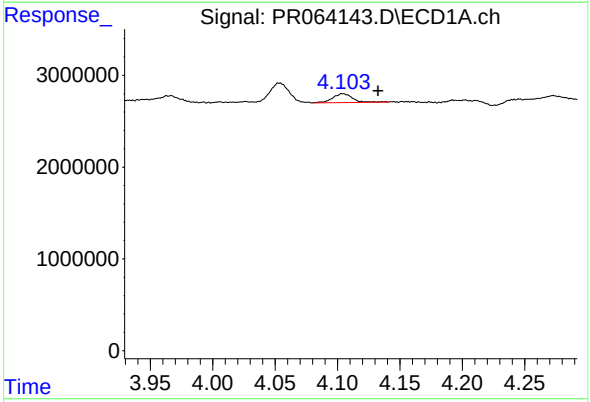

#9 AR-1221-2

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 2496419
Conc: 45.92 ng/ml



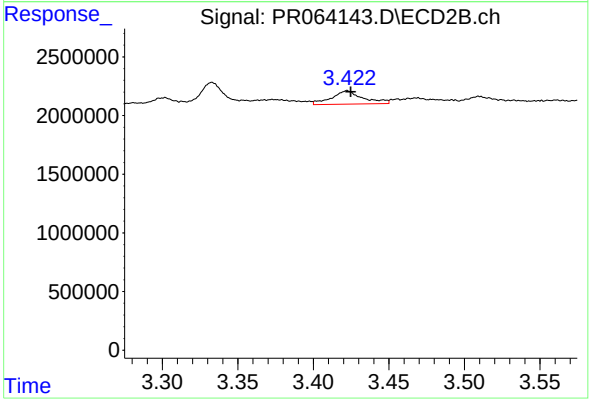

#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.013 min
Response: 2476152
Conc: 63.94 ng/ml



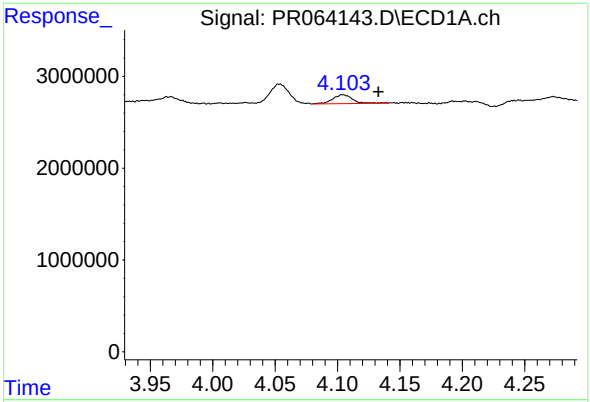

#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.028 min
Response: 1066420
Conc: 5.94 ng/ml



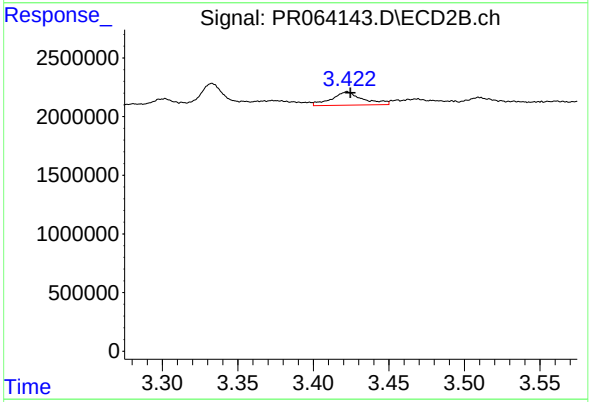

#10 AR-1221-3

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 1646520
Conc: 13.13 ng/ml



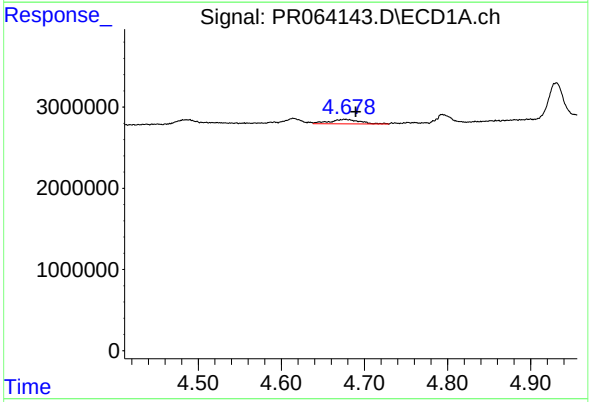

#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: -0.028 min
Response: 1066420
Conc: 7.17 ng/ml



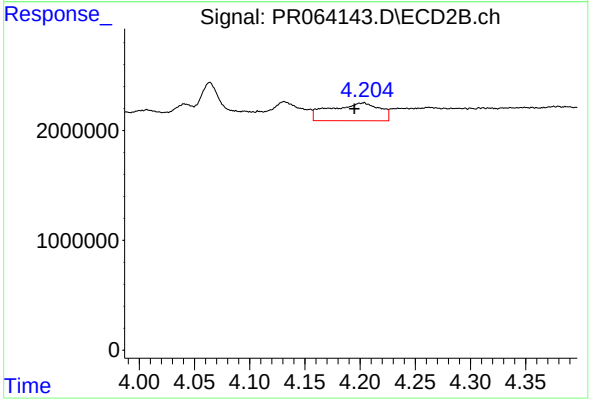

#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 1646520
Conc: 15.72 ng/ml



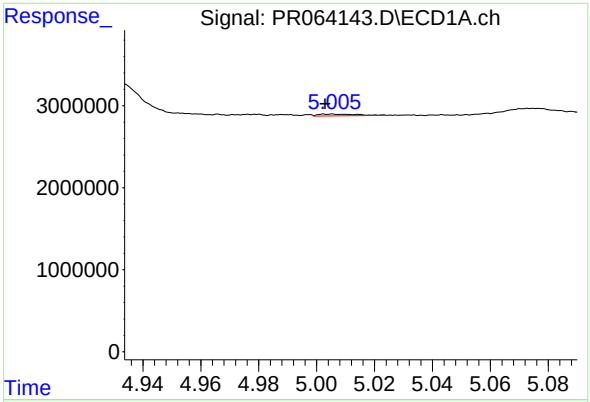

#12 AR-1232-2

R.T.: 4.677 min
Delta R.T.: -0.013 min
Response: 1398785
Conc: 17.16 ng/ml



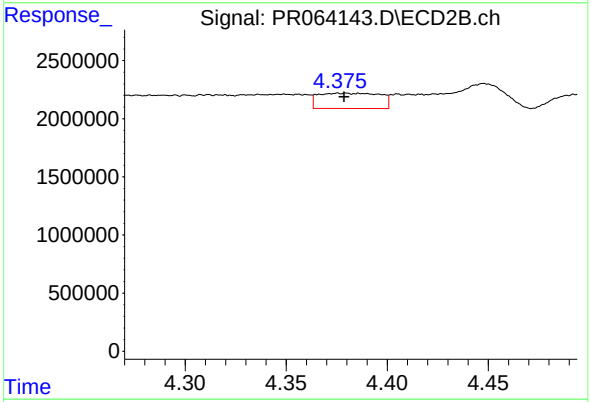

#12 AR-1232-2

R.T.: 4.203 min
Delta R.T.: 0.008 min
Response: 5078689
Conc: 54.42 ng/ml



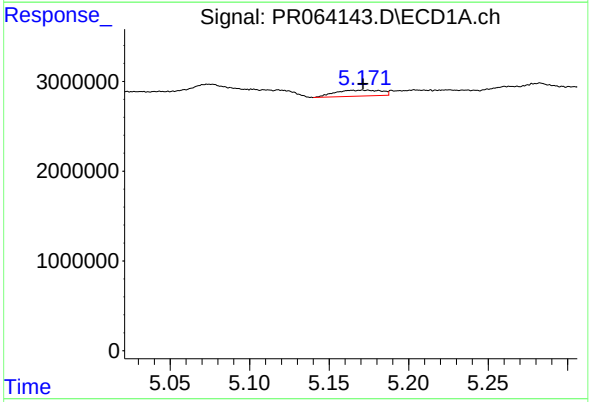

#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 200489
Conc: 1.34 ng/ml



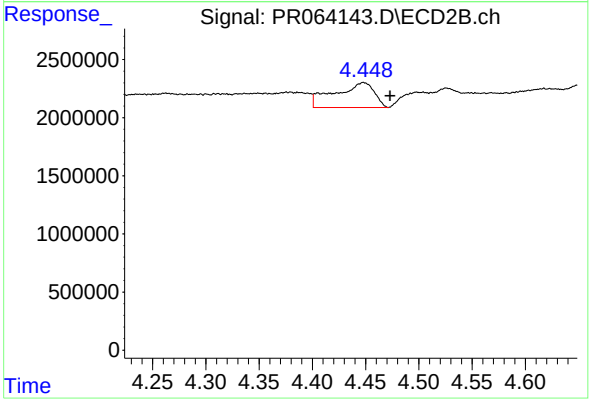

#13 AR-1232-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 2805298
Conc: 55.43 ng/ml



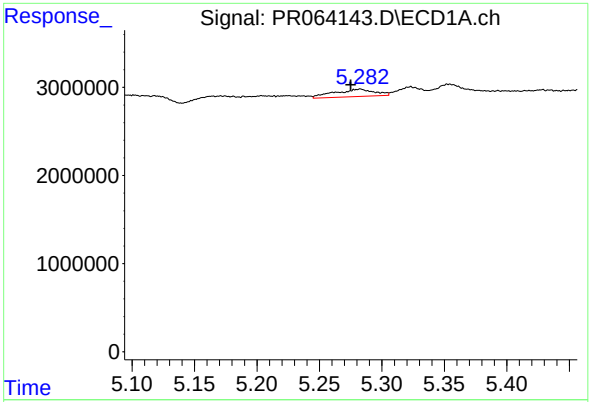

#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1339666
Conc: 18.36 ng/ml



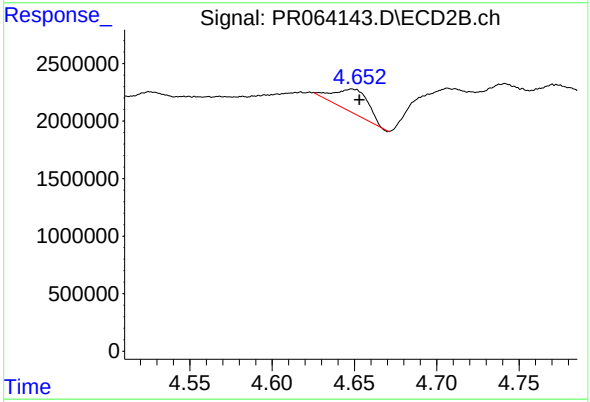

#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: -0.025 min
Response: 5554007
Conc: 121.63 ng/ml



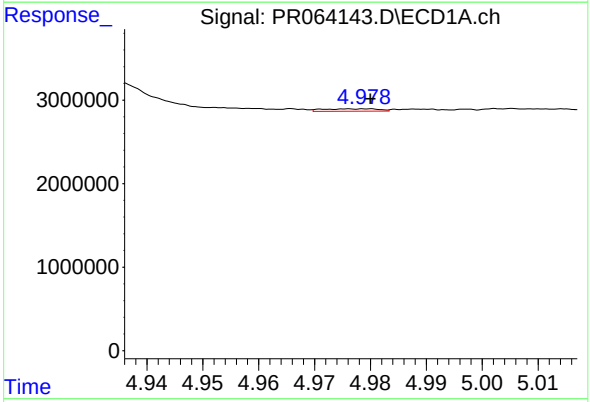

#15 AR-1232-5

R.T.: 5.283 min
Delta R.T.: 0.007 min
Response: 1851409
Conc: 33.87 ng/ml



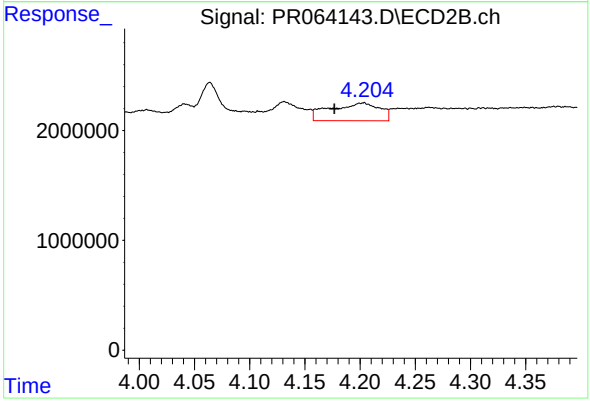

#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 2926299
Conc: 58.05 ng/ml



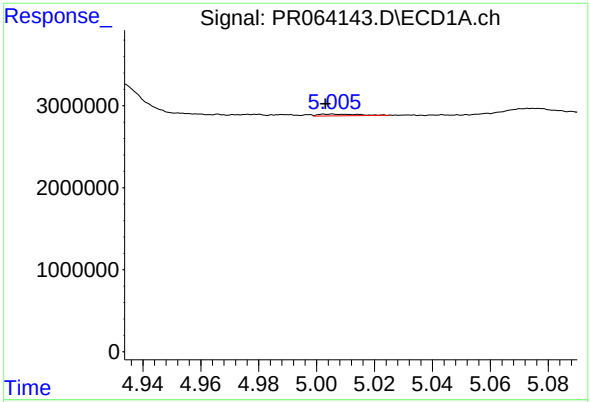

#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 205117
Conc: 1.14 ng/ml



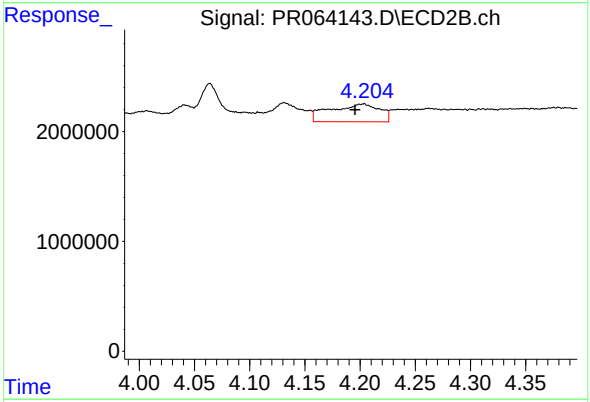

#16 AR-1242-1

R.T.: 4.203 min
Delta R.T.: 0.027 min
Response: 5078689
Conc: 41.31 ng/ml



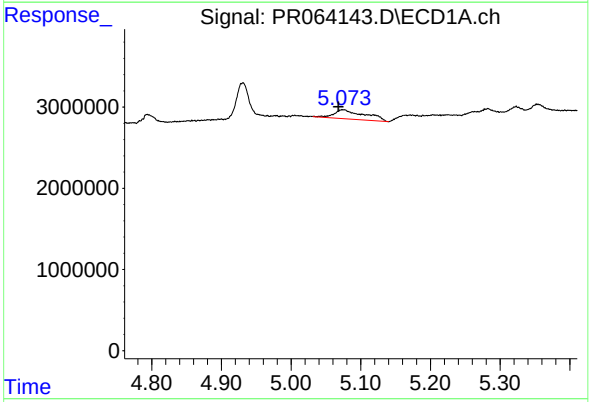

#17 AR-1242-2

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 200489
Conc: 0.73 ng/ml



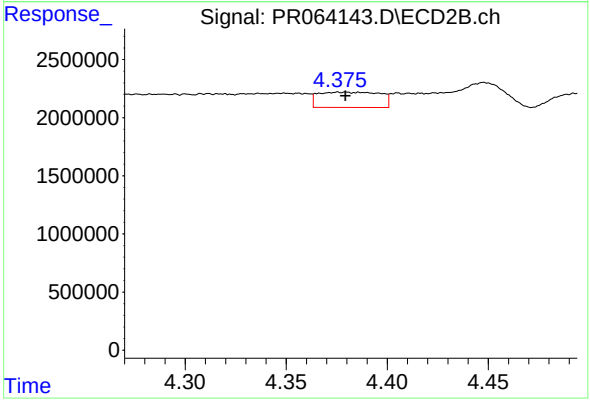

#17 AR-1242-2

R.T.: 4.203 min
Delta R.T.: 0.008 min
Response: 5078689
Conc: 30.19 ng/ml



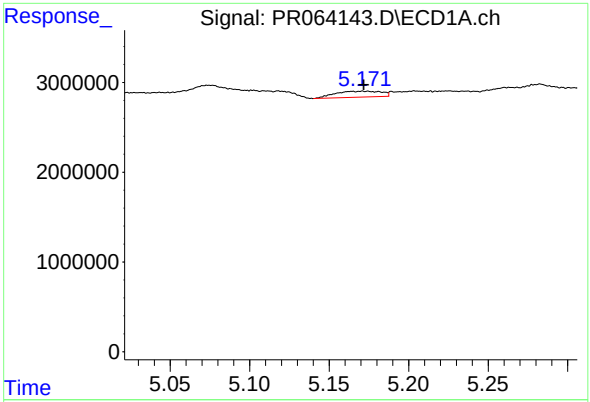

#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 3483423
Conc: 19.81 ng/ml



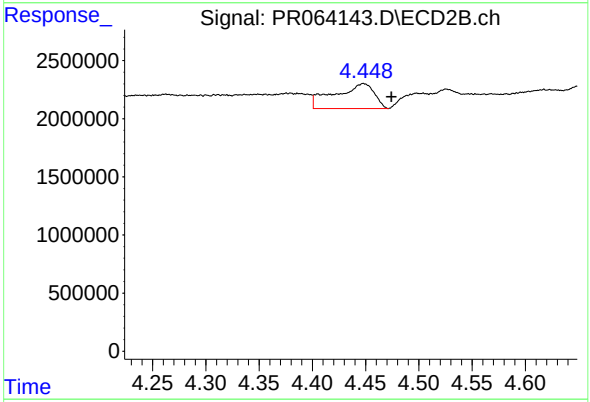

#18 AR-1242-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 2805298
Conc: 30.16 ng/ml



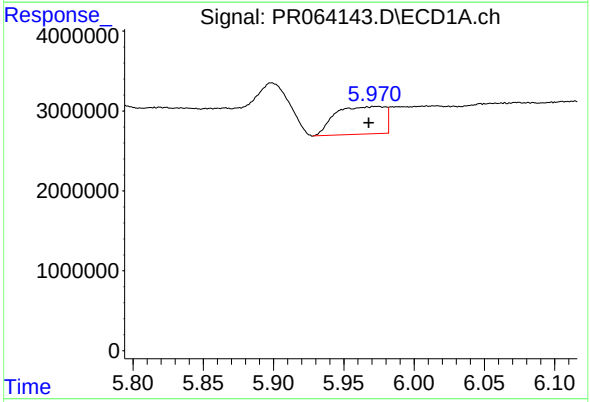

#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1339666
Conc: 9.80 ng/ml



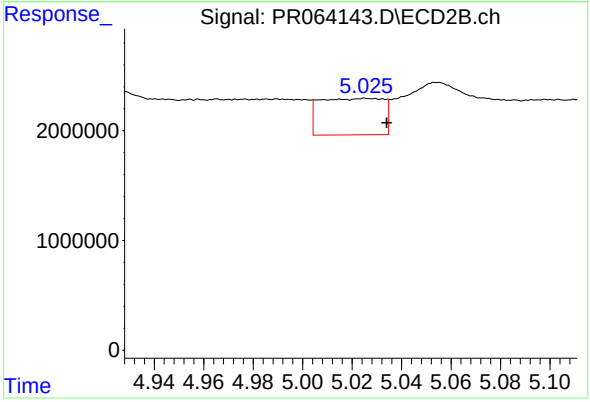

#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: -0.026 min
Response: 5554007
Conc: 61.11 ng/ml



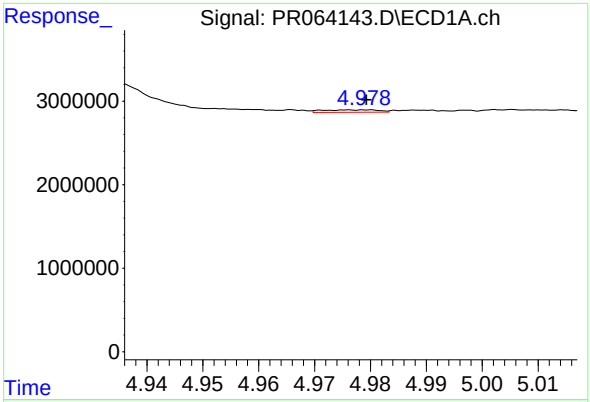

#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 8475008
Conc: 57.24 ng/ml



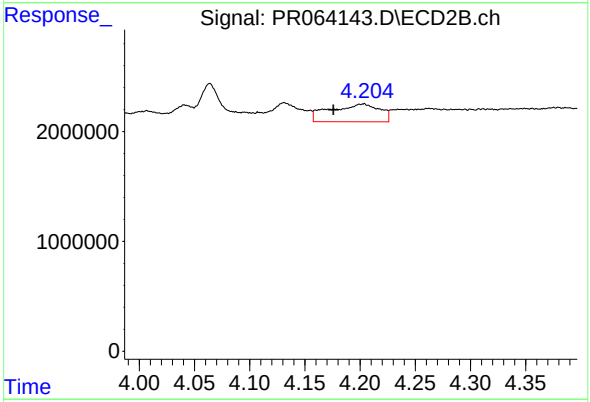

#20 AR-1242-5

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 5945567
Conc: 53.64 ng/ml



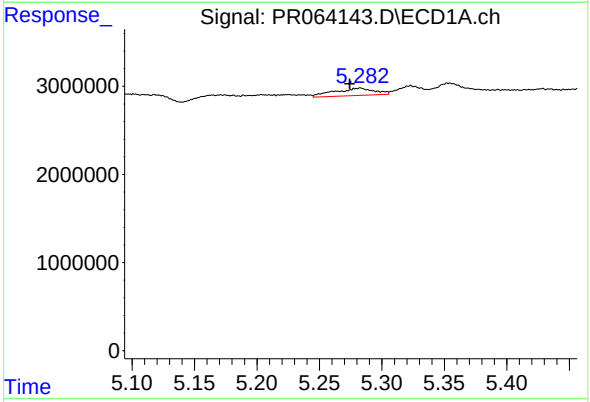

#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 205117
Conc: 1.49 ng/ml



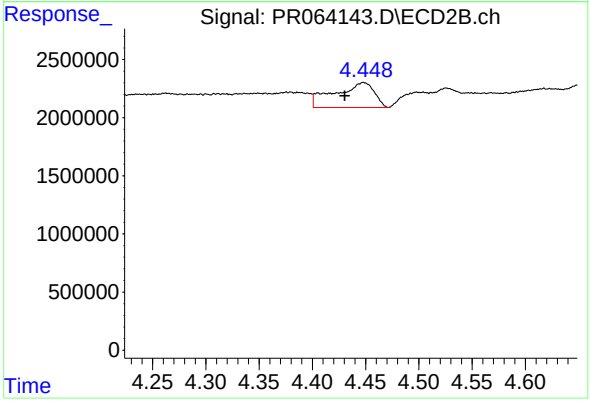

#21 AR-1248-1

R.T.: 4.203 min
Delta R.T.: 0.027 min
Response: 5078689
Conc: 53.84 ng/ml



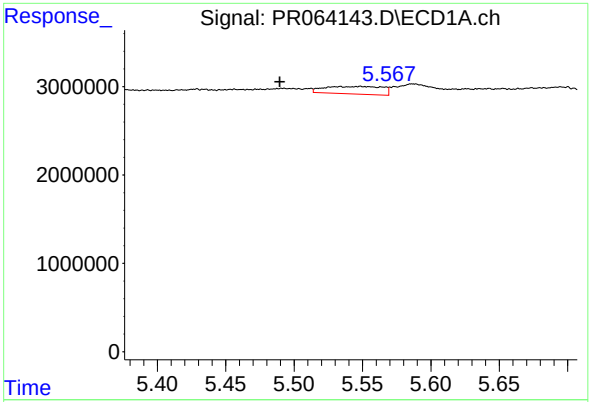

#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 1851409
Conc: 9.45 ng/ml



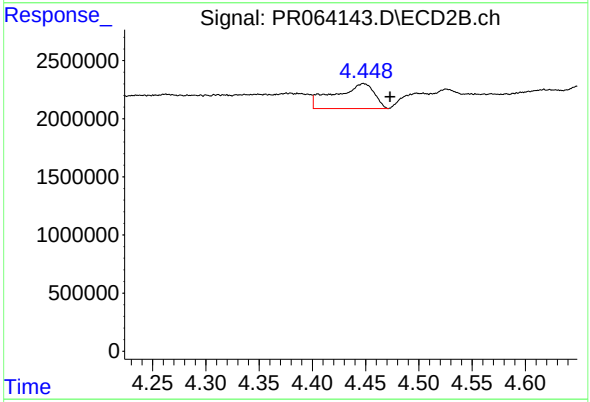

#22 AR-1248-2

R.T.: 4.448 min
Delta R.T.: 0.018 min
Response: 5554007
Conc: 42.66 ng/ml



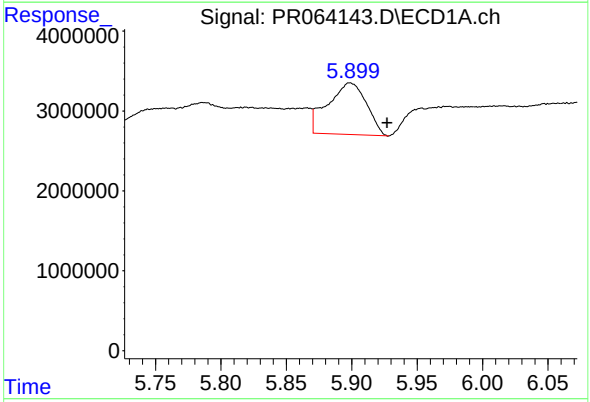

#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: 0.059 min
Response: 2505400
Conc: 10.88 ng/ml



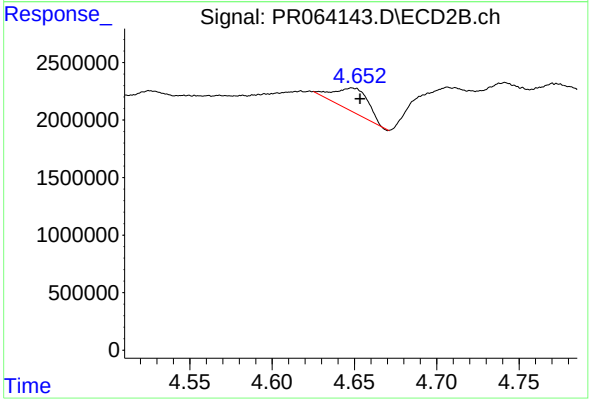

#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: -0.025 min
Response: 5554007
Conc: 41.20 ng/ml



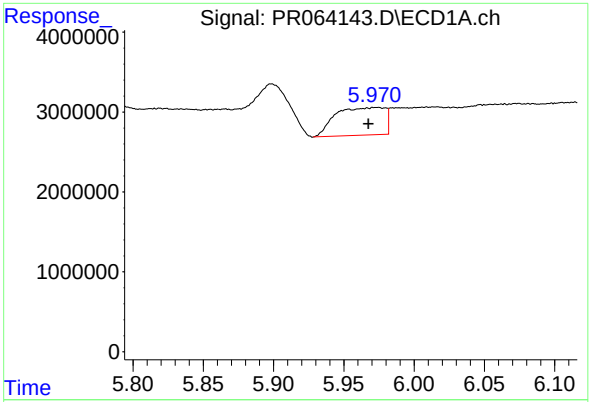

#24 AR-1248-4

R.T.: 5.899 min
Delta R.T.: -0.028 min
Response: 13264943
Conc: 53.58 ng/ml



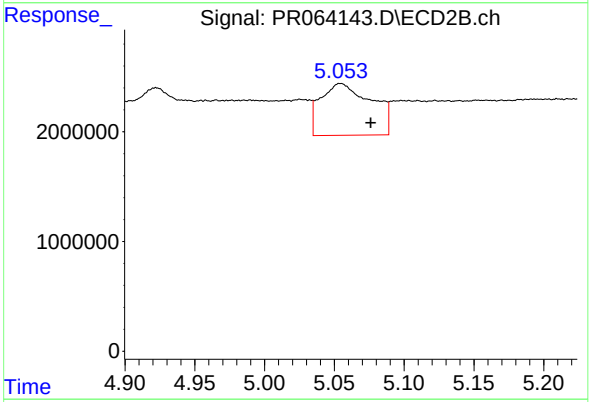

#24 AR-1248-4

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 2926299
Conc: 18.19 ng/ml



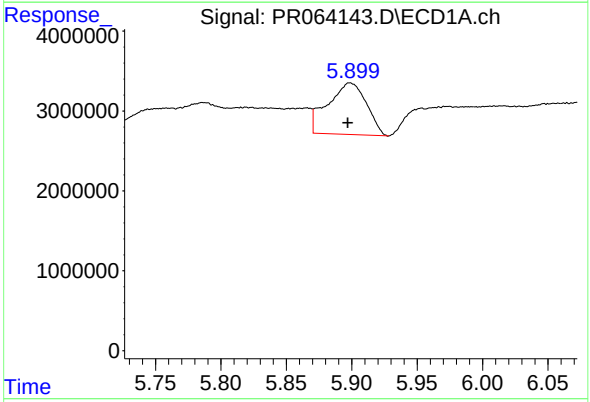

#25 AR-1248-5

R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 8475008
Conc: 33.82 ng/ml



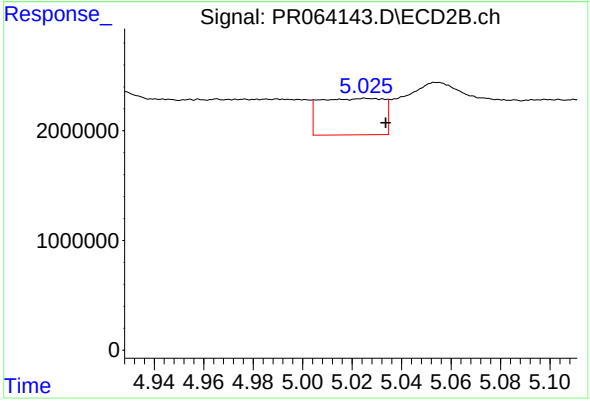

#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: -0.022 min
Response: 11970940
Conc: 79.17 ng/ml



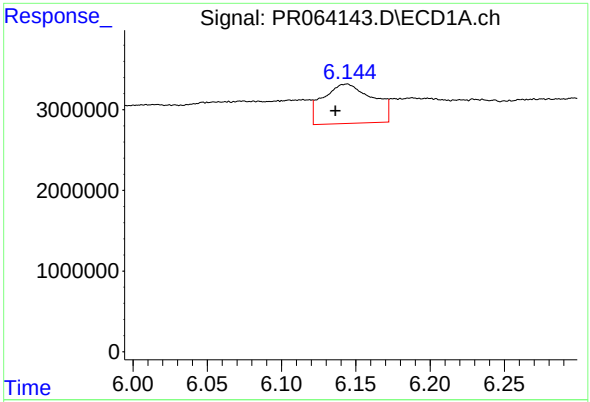

#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 13264943
Conc: 52.91 ng/ml



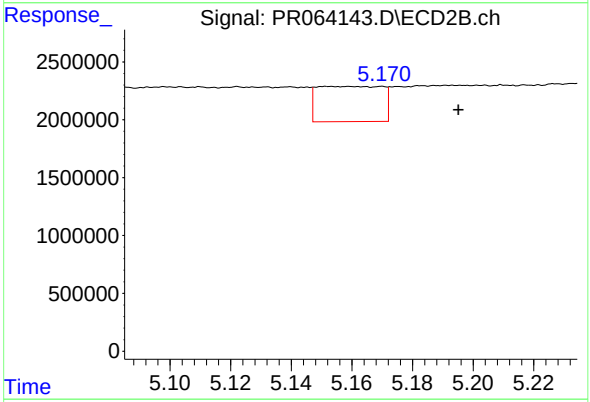

#26 AR-1254-1

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 5945567
Conc: 25.78 ng/ml



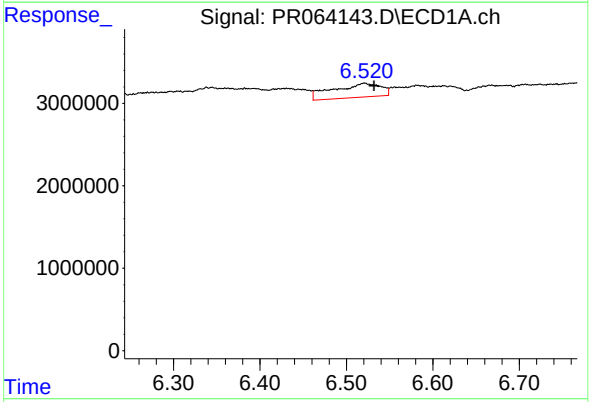

#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: 11380586
Conc: 29.92 ng/ml



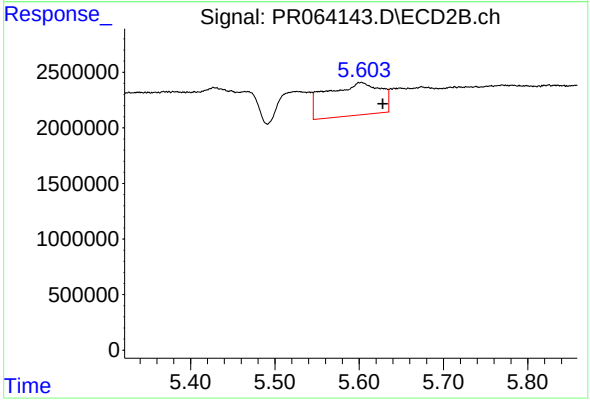

#27 AR-1254-2

R.T.: 5.154 min
Delta R.T.: -0.041 min
Response: 4519859
Conc: 22.83 ng/ml



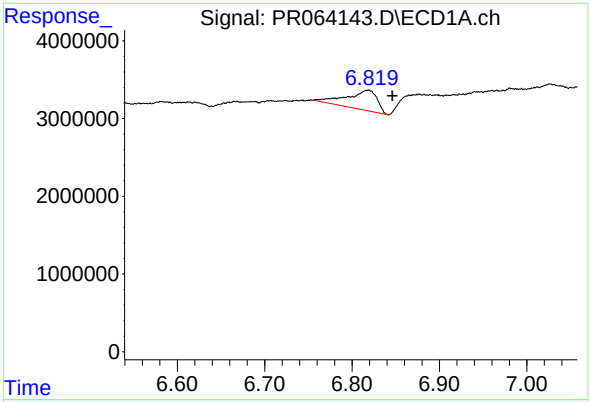

#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: -0.011 min
Response: 6509825
Conc: 16.71 ng/ml



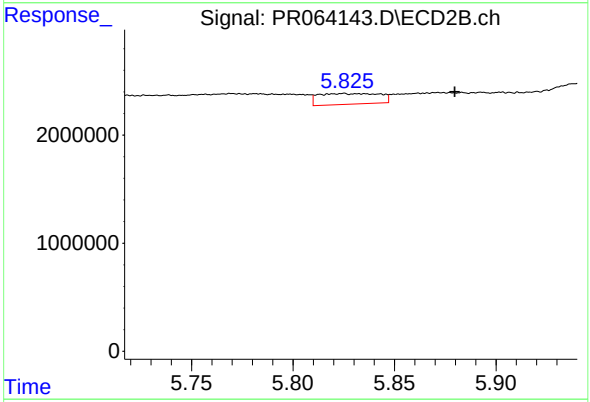

#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: -0.026 min
Response: 13129972
Conc: 41.94 ng/ml



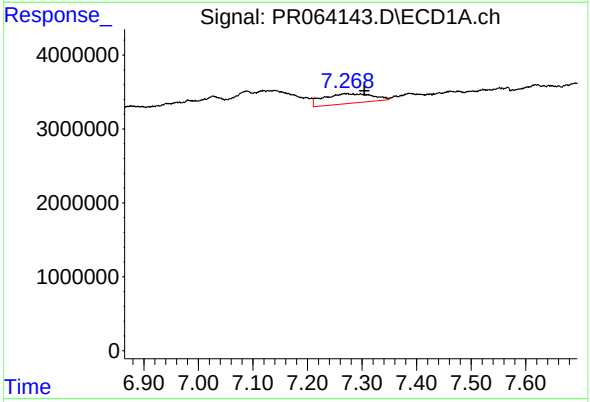

#29 AR-1254-4

R.T.: 6.819 min
Delta R.T.: -0.028 min
Response: 6188786
Conc: 23.14 ng/ml



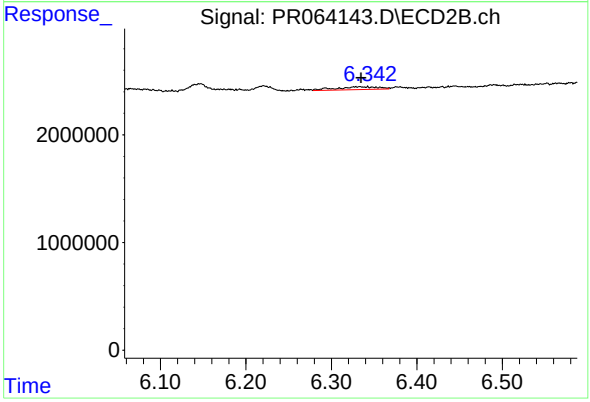

#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: -0.055 min
Response: 2069749
Conc: 11.01 ng/ml



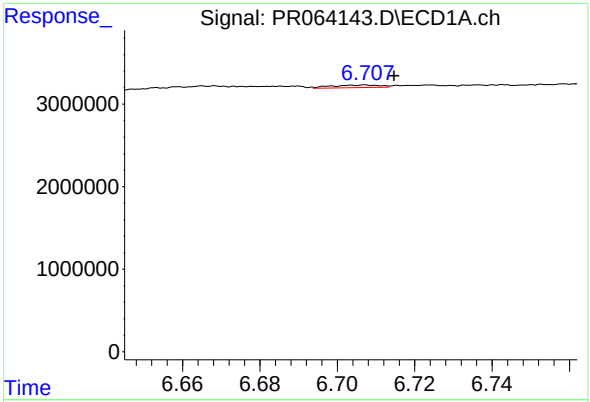

#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: -0.035 min
Response: 8241676
Conc: 28.03 ng/ml



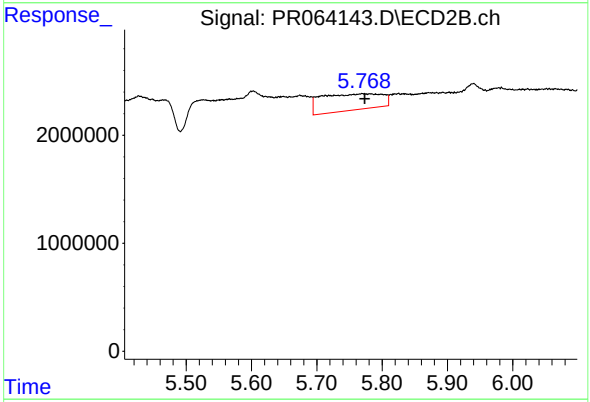

#30 AR-1254-5

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 890449
Conc: 3.26 ng/ml



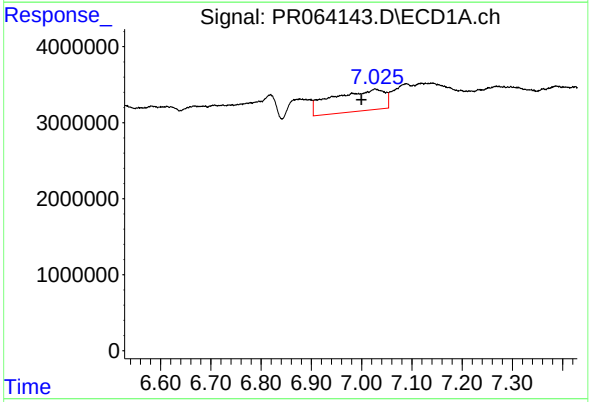

#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: -0.008 min
Response: 269759
Conc: 0.91 ng/ml



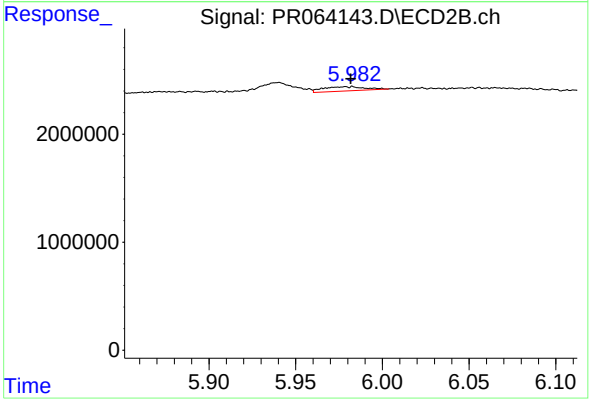

#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 9830163
Conc: 43.78 ng/ml



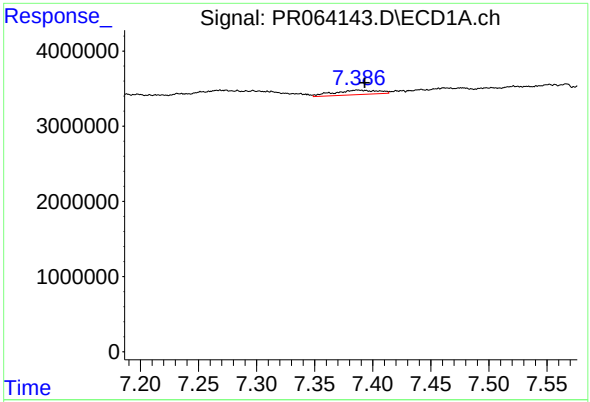

#32 AR-1260-2

R.T.: 7.027 min
Delta R.T.: 0.028 min
Response: 20434763
Conc: 59.09 ng/ml



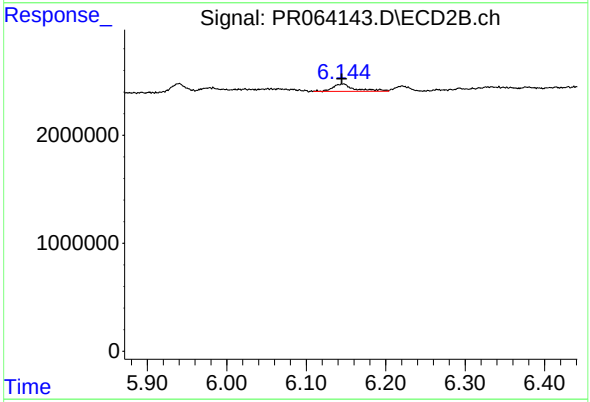

#32 AR-1260-2

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 671242
Conc: 2.55 ng/ml



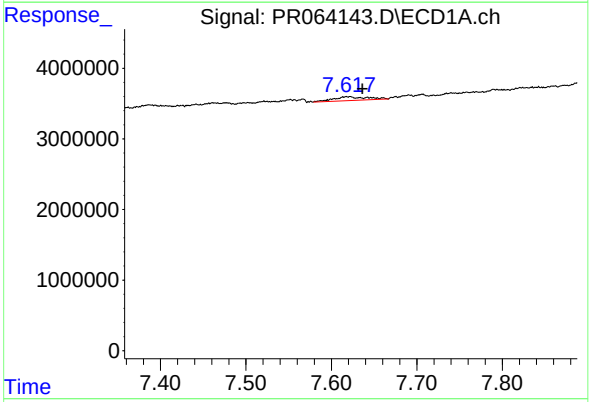

#33 AR-1260-3

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 1551959
Conc: 6.04 ng/ml



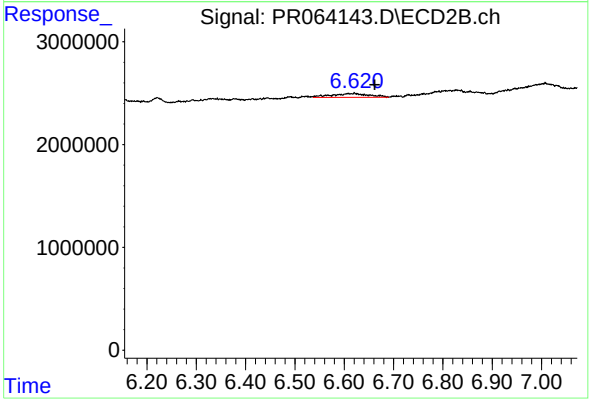

#33 AR-1260-3

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 1337856
Conc: 5.29 ng/ml



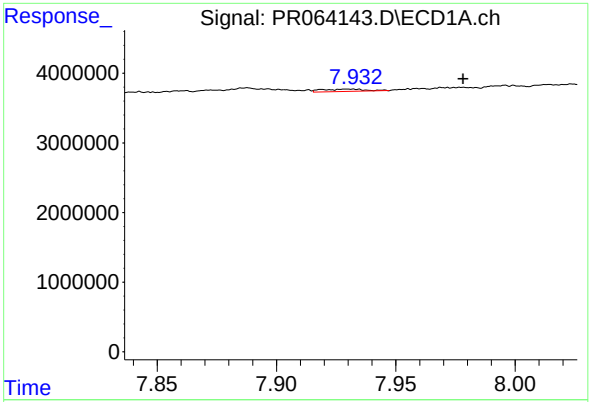

#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: -0.017 min
Response: 1450205
Conc: 5.13 ng/ml



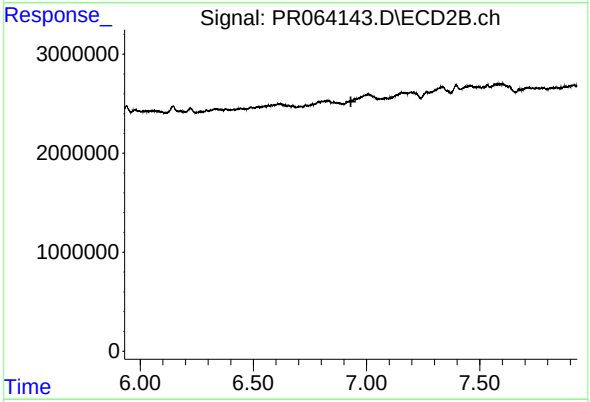

#34 AR-1260-4

R.T.: 6.620 min
Delta R.T.: -0.042 min
Response: 2009275
Conc: 10.18 ng/ml



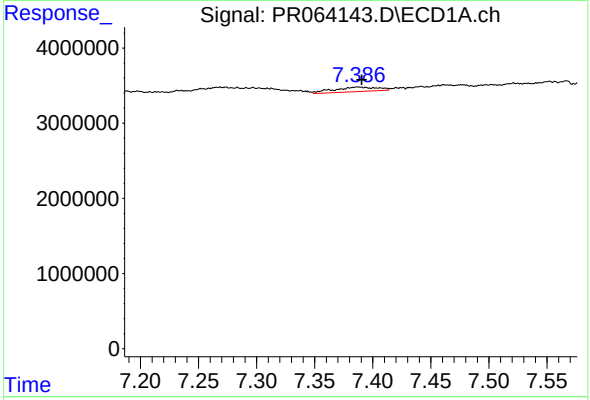

#35 AR-1260-5

R.T.: 7.930 min
Delta R.T.: -0.048 min
Response: 413342
Conc: 0.77 ng/ml



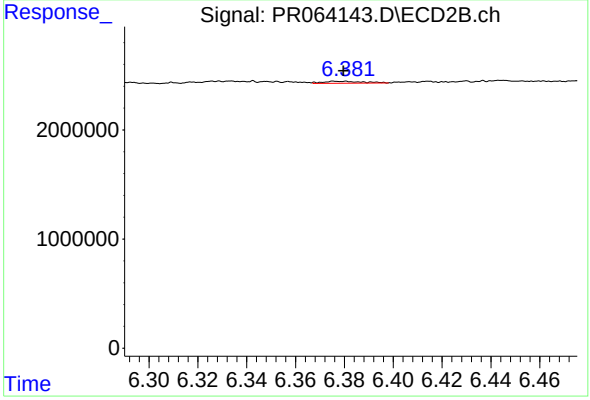

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



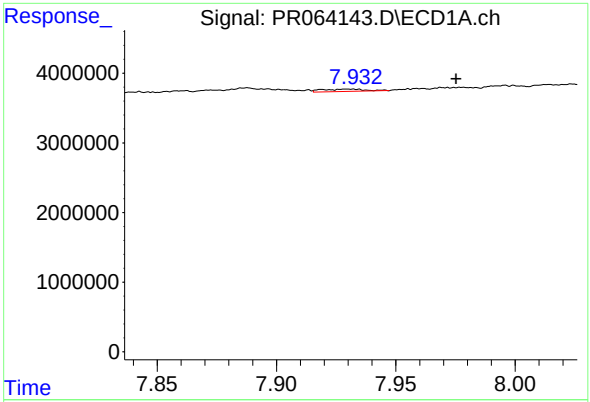

#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 1551959
Conc: 4.12 ng/ml



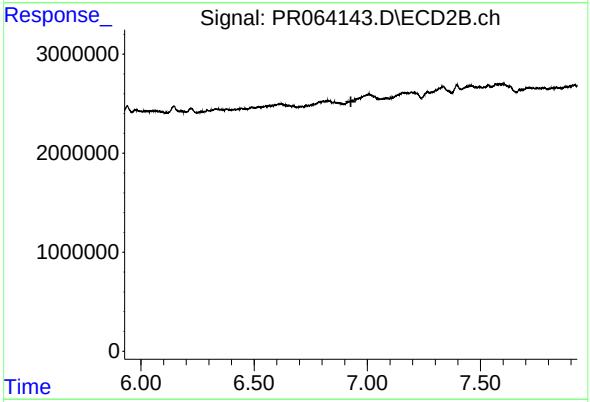

#36 AR-1262-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 200339
Conc: 0.69 ng/ml



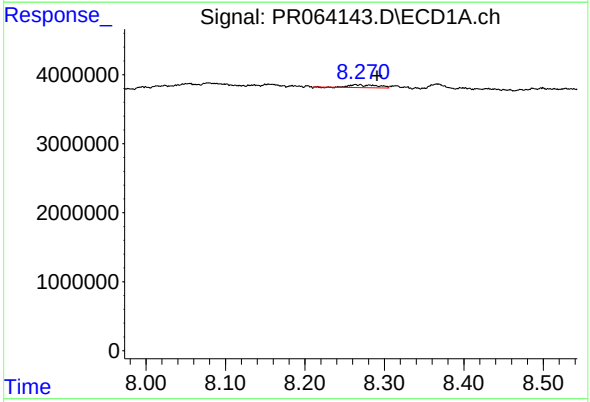

#37 AR-1262-2

R.T.: 7.930 min
Delta R.T.: -0.045 min
Response: 413342
Conc: 0.67 ng/ml



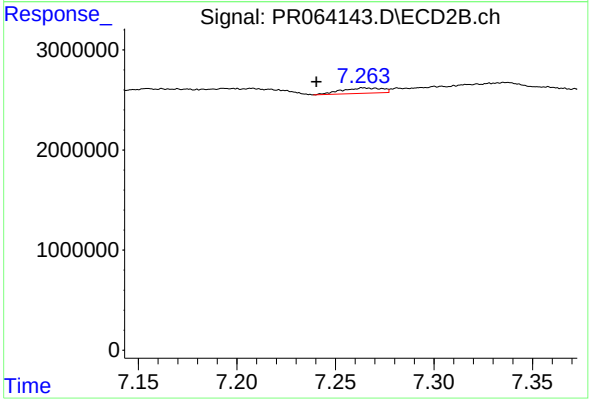

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



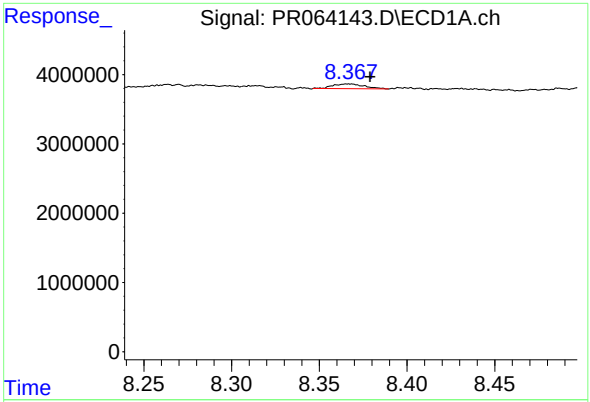

#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: -0.026 min
Response: 1023681
Conc: 2.44 ng/ml



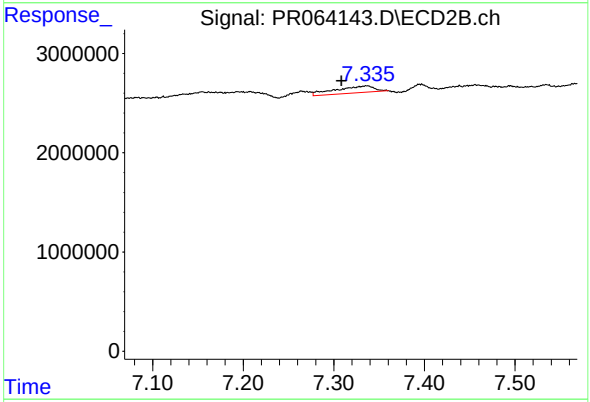

#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: 0.025 min
Response: 753476
Conc: 4.13 ng/ml



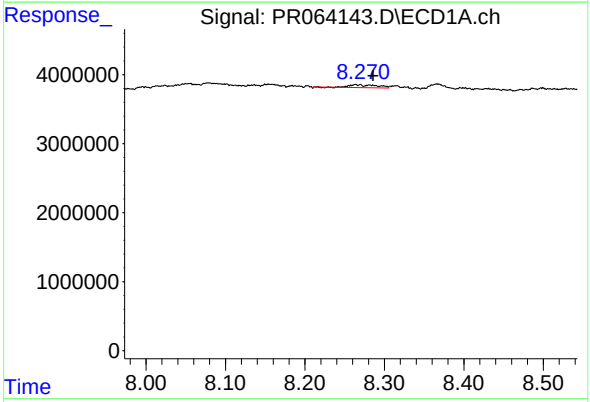

#39 AR-1262-4

R.T.: 8.367 min
Delta R.T.: -0.012 min
Response: 837468
Conc: 2.60 ng/ml



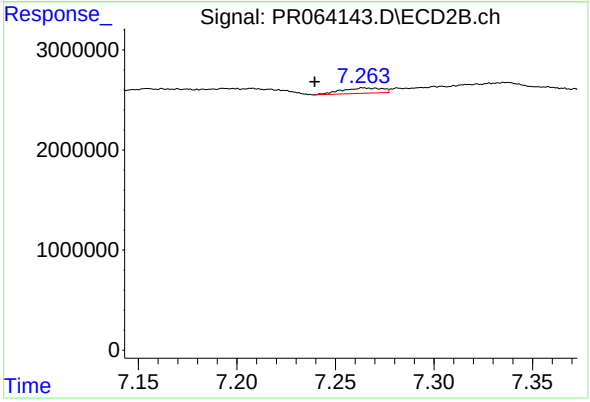

#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: 0.028 min
Response: 2080707
Conc: 6.18 ng/ml



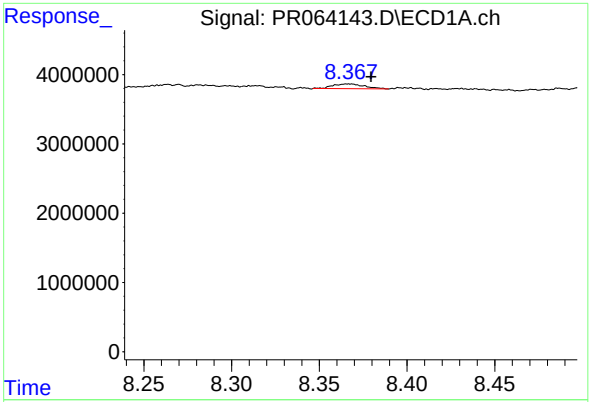

#41 AR-1268-1

R.T.: 8.265 min
Delta R.T.: -0.021 min
Response: 1023681
Conc: 1.40 ng/ml



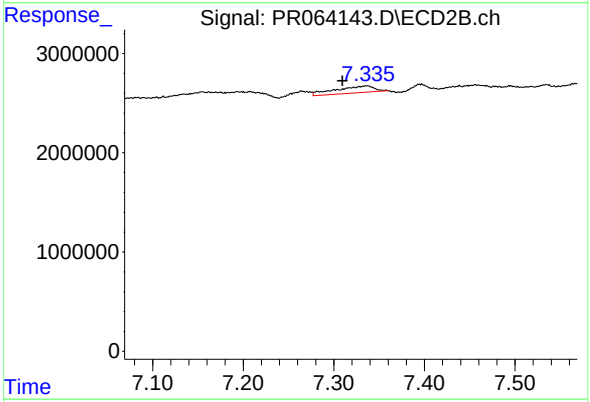

#41 AR-1268-1

R.T.: 7.266 min
Delta R.T.: 0.026 min
Response: 753476
Conc: 1.45 ng/ml



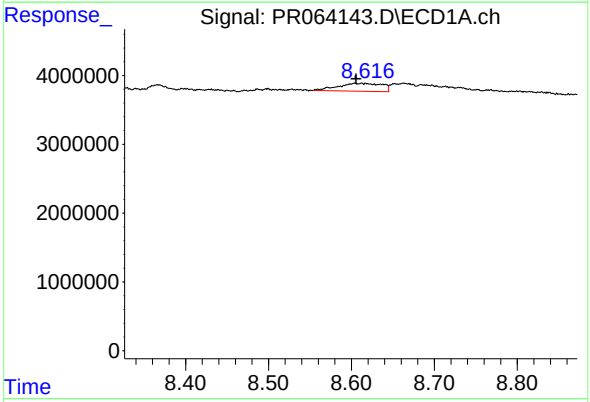

#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 837468
Conc: 1.26 ng/ml



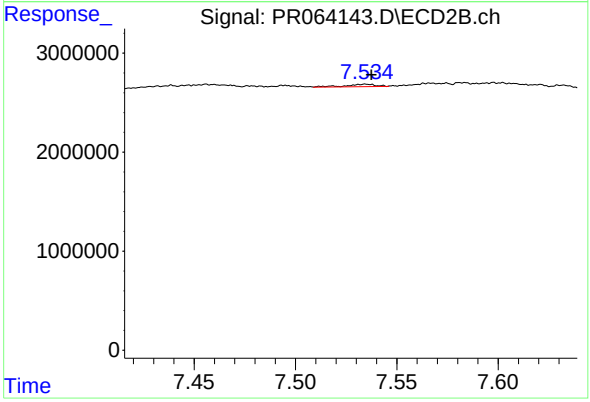

#42 AR-1268-2

R.T.: 7.336 min
Delta R.T.: 0.026 min
Response: 2080707
Conc: 4.41 ng/ml



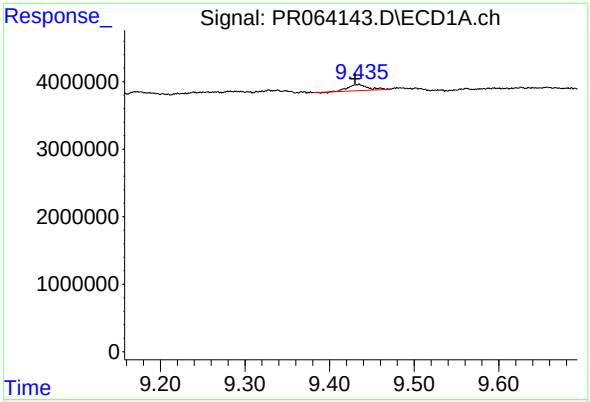

#43 AR-1268-3

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 4297117
Conc: 7.46 ng/ml



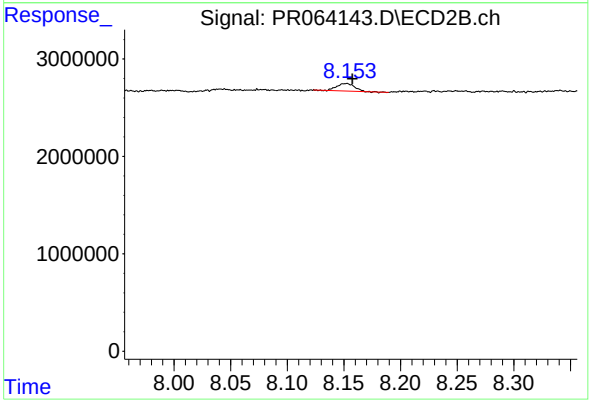

#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 247248
Conc: 0.62 ng/ml




#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: 0.004 min
Response: 1466780
Conc: 0.82 ng/ml




#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 841372
Conc: 0.72 ng/ml