Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 19:30
Operator : AJ\MA
Sample : 05986-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:59:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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... | 3.702 | 3.007 | 83229354 | 76282003 | 13.774 | 14.123 | |
| 2) | SA Decachlor... | 9.720 | 8.382 | 78071724 | 81855350 | 35.430 | 31.262 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 4.940 | 4.144 | 1969763 | 966344 | 10.881 | 5.208 | # |
| 4) | L1 AR-1016-2 | 4.940 | 4.180 | 1969763 | 1127971 | 7.425 | 4.443 | # |
| 5) | L1 AR-1016-3 | 5.025 | 4.401f | 373839 | 109033 | 2.217 | 0.790 | # |
| 6) | L1 AR-1016-4 | 0.000 | 4.401 | 0 | 109033 | N.D. | 1.024 | # |
| 8) | L2 AR-1221-1 | 3.913 | 3.231 | 18594499 | 37868 | 271.428 | 0.626 | # |
| 9) | L2 AR-1221-2 | 4.017 | 3.353 | 1634105 | 883028 | 35.081 | 20.924 | # |
| 10) | L2 AR-1221-3 | 4.124 | 3.371f | 375721 | 1020522 | 2.442 | 7.125 | # |
| 11) | L3 AR-1232-1 | 4.124 | 3.371 | 375721 | 1020522 | 3.144 | 9.265 | # |
| 12) | L3 AR-1232-2 | 4.677 | 4.180 | 1046559 | 1127971 | 15.698 | 10.540 | # |
| 13) | L3 AR-1232-3 | 4.940 | 4.401f | 1969763 | 109033 | 17.190 | 1.925 | # |
| 14) | L3 AR-1232-4 | 0.000 | 4.452 | 0 | 69441 | N.D. | 1.400 | # |
| 16) | L4 AR-1242-1 | 4.940 | 4.144 | 1969763 | 966344 | 13.615 | 6.589 | # |
| 17) | L4 AR-1242-2 | 4.940 | 4.180 | 1969763 | 1127971 | 9.435 | 5.664 | # |
| 18) | L4 AR-1242-3 | 5.025 | 4.401f | 373839 | 109033 | 2.764 | 1.008 | # |
| 19) | L4 AR-1242-4 | 0.000 | 4.452 | 0 | 69441 | N.D. | 0.668 | # |
| 20) | L4 AR-1242-5 | 5.913 | 5.016 | 446647 | 238033 | 3.902 | 1.770 | # |
| 21) | L5 AR-1248-1 | 4.940 | 4.144 | 1969763 | 966344 | 17.996 | 8.703 | # |
| 22) | L5 AR-1248-2 | 0.000 | 4.401 | 0 | 109033 | N.D. | 0.726 | # |
| 23) | L5 AR-1248-3 | 0.000 | 4.452 | 0 | 69441 | N.D. | 0.442 | # |
| 24) | L5 AR-1248-4 | 5.870 | 4.676f | 268914 | -178616 | 1.375 | N.D. | # |
| 25) | L5 AR-1248-5 | 5.913 | 5.035 | 446647 | 911859 | 2.285 | 4.722 | # |
| 26) | L6 AR-1254-1 | 5.870 | 5.016 | 268914 | 238033 | 1.337 | 0.828 | # |
| 27) | L6 AR-1254-2 | 0.000 | 5.190 | 0 | 170319 | N.D. | 0.684 | # |
| 28) | L6 AR-1254-3 | 6.481 | 5.611 | 993868 | 684257 | 3.193 | 1.720 | # |
| 29) | L6 AR-1254-4 | 0.000 | 5.857 | 0 | 302867 | N.D. | 1.213 | # |
| 30) | L6 AR-1254-5 | 0.000 | 6.303 | 0 | 229853 | N.D. | 0.645 | # |
| 31) | L7 AR-1260-1 | 0.000 | 5.752 | 0 | 699938 | N.D. | 2.422 | # |
| 32) | L7 AR-1260-2 | 0.000 | 5.958 | 0 | 496152 | N.D. | 1.428 | # |
| 33) | L7 AR-1260-3 | 7.382 | 6.126 | 204085 | 956338 | 0.963 | 2.905 | # |
| 34) | L7 AR-1260-4 | 0.000 | 6.621 | 0 | 85411 | N.D. | 0.317 | # |
| 35) | L7 AR-1260-5 | 7.958 | 6.909 | 140833 | 200794 | 0.328 | 0.321 | |
| 36) | L8 AR-1262-1 | 7.382 | 6.382 | 204085 | 126057 | 0.710 | 0.345 | # |
| 37) | L8 AR-1262-2 | 7.958 | 6.909 | 140833 | 200794 | 0.302 | 0.304 | |
| 38) | L8 AR-1262-3 | 8.281 | 7.205 | 458545 | 137816 | 1.454 | 0.550 | # |
| 39) | L8 AR-1262-4 | 8.374 | 7.259 | 272960 | 508436 | 1.145 | 1.065 | |
| 40) | L8 AR-1262-5 | 0.000 | 7.862f | 0 | 31561 | N.D. | 0.149 | # |
| 41) | L9 AR-1268-1 | 8.281 | 7.205 | 458545 | 137816 | 0.805 | 0.176 | # |
| 42) | L9 AR-1268-2 | 8.374 | 7.259 | 272960 | 508436 | 0.539 | 0.708 | # |
| 43) | L9 AR-1268-3 | 0.000 | 7.534 | 0 | 764753 | N.D. | 1.277 | # |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 19:30
Operator : AJ\MA
Sample : 05986-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:59:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

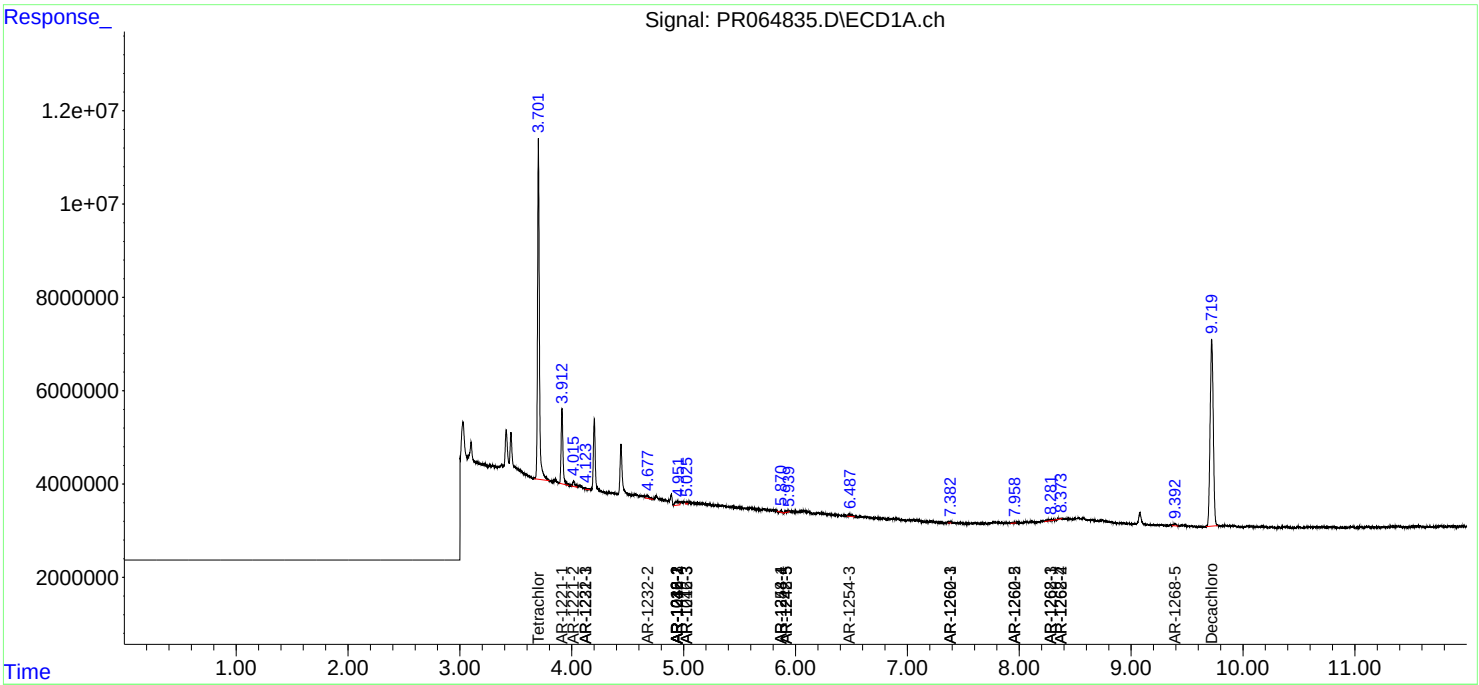
| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| 44) | L9 AR-1268-4 | 0.000 | 7.862f | 0 | 31561 | N.D. | 0.126 | # |
| 45) | L9 AR-1268-5 | 9.393 | 8.123 | 743176 | 560729 | 0.555 | 0.312 | # |

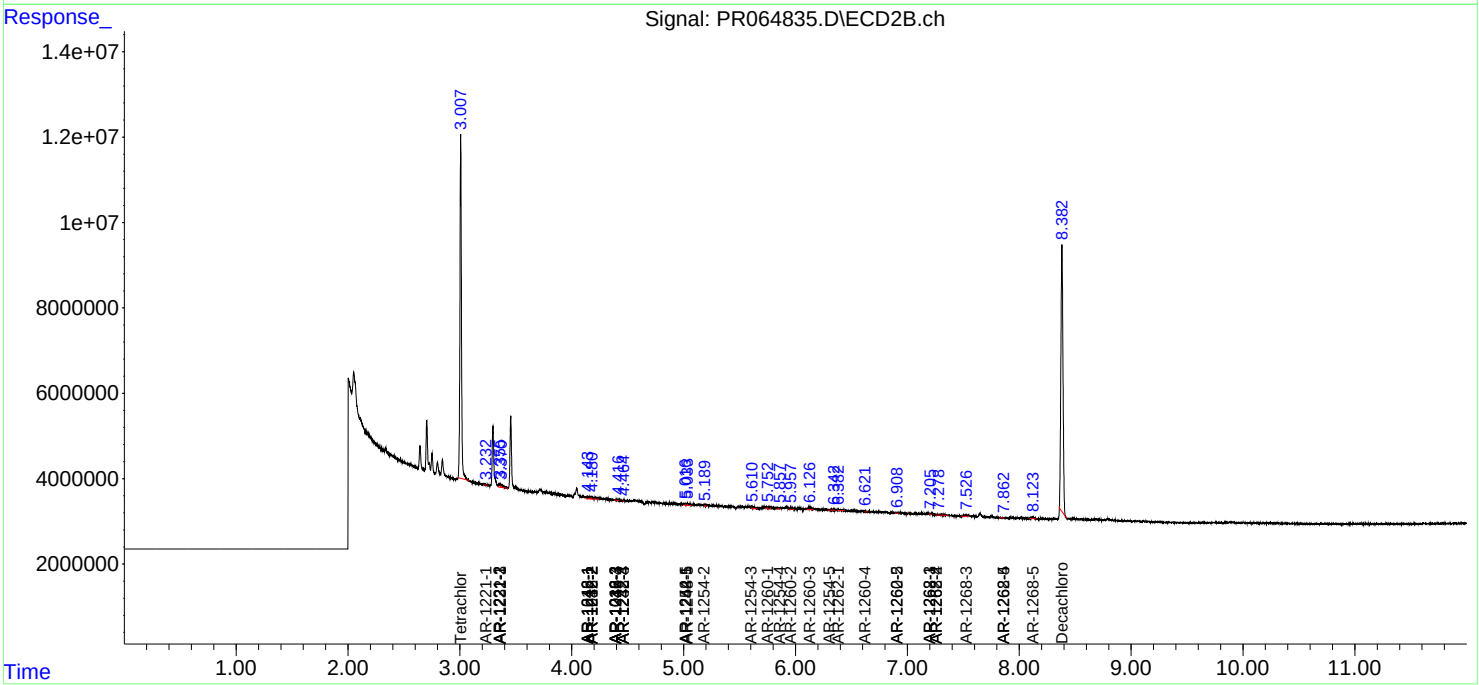
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

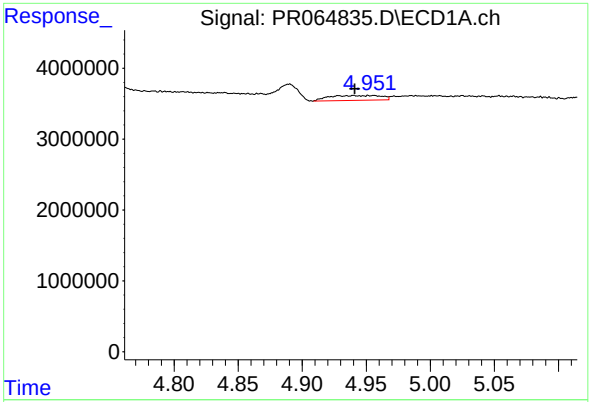
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 19:30
Operator : AJ\MA
Sample : 05986-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:59:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

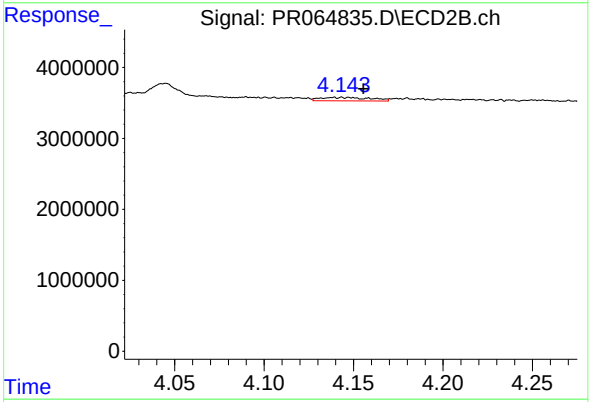




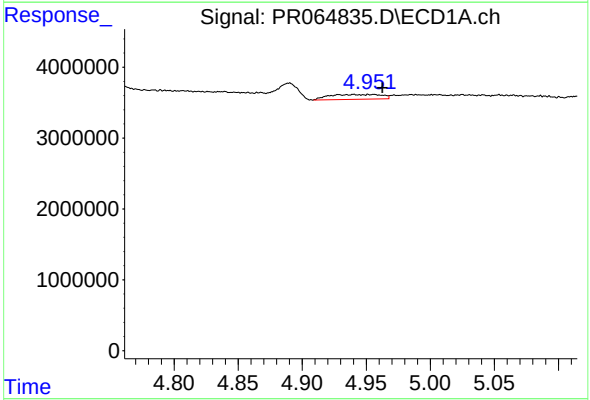

#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1969763
Conc: 10.88 ng/ml



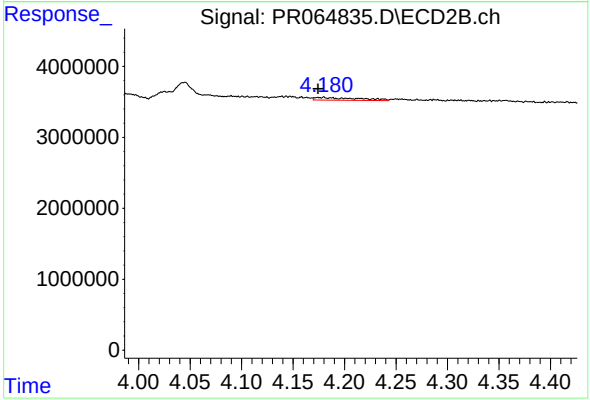

#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: -0.012 min
Response: 966344
Conc: 5.21 ng/ml



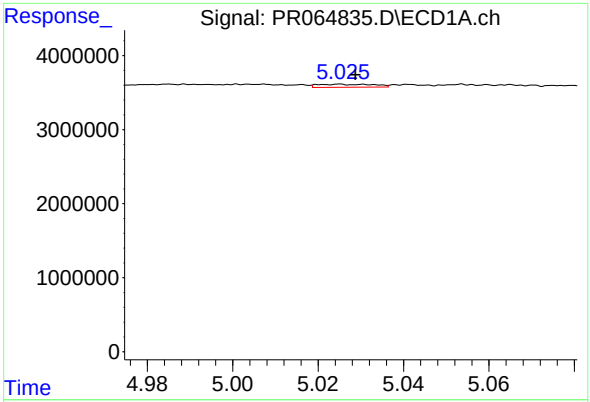

#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 1969763
Conc: 7.42 ng/ml



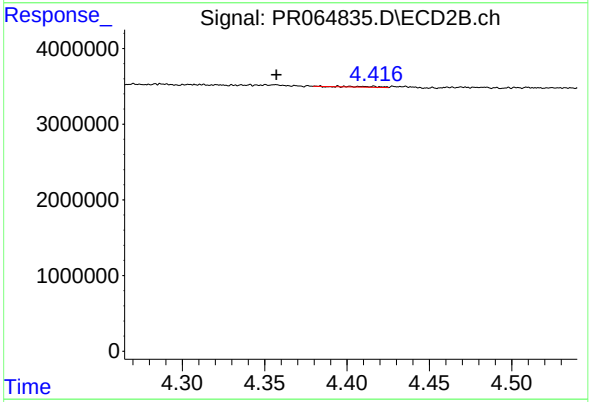

#4 AR-1016-2

R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 1127971
Conc: 4.44 ng/ml



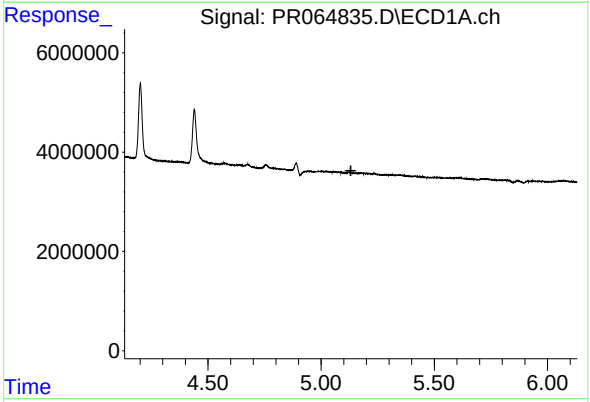

#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 373839
Conc: 2.22 ng/ml



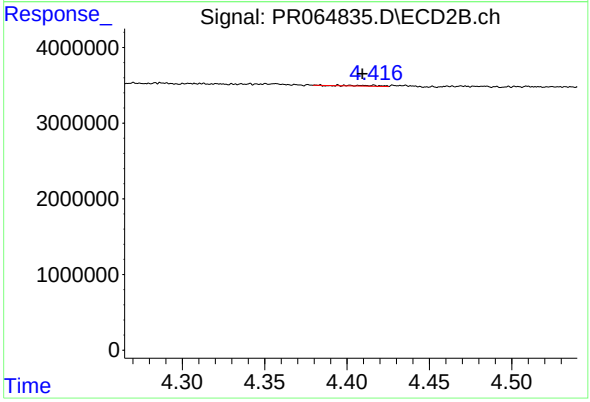

#5 AR-1016-3

R.T.: 4.401 min
Delta R.T.: 0.044 min
Response: 109033
Conc: 0.79 ng/ml



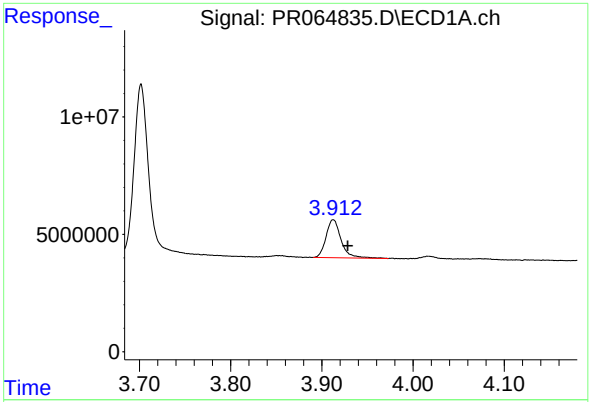

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



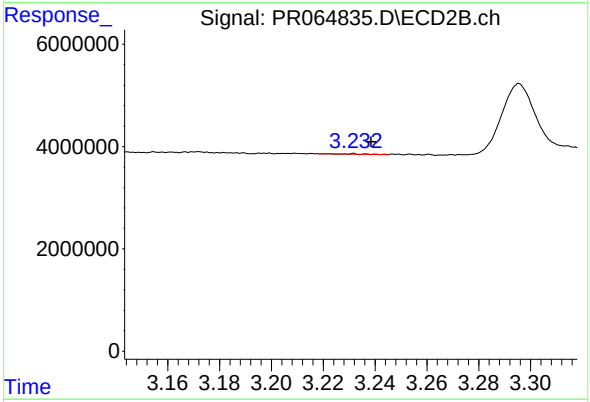

#6 AR-1016-4

R.T.: 4.401 min
Delta R.T.: -0.008 min
Response: 109033
Conc: 1.02 ng/ml



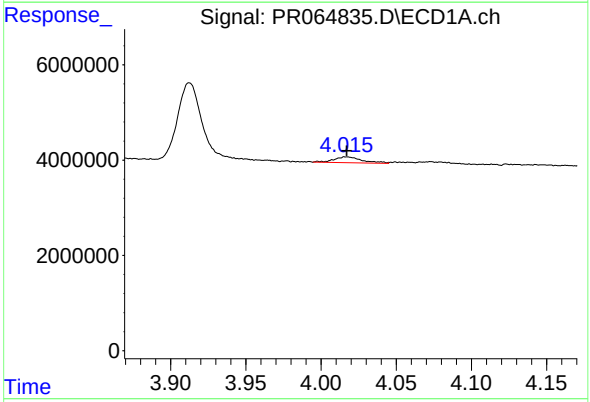

#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.016 min
Response: 18594499
Conc: 271.43 ng/ml



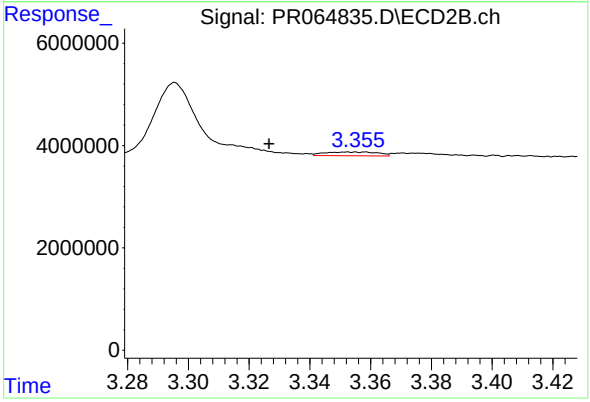

#8 AR-1221-1

R.T.: 3.231 min
Delta R.T.: -0.007 min
Response: 37868
Conc: 0.63 ng/ml



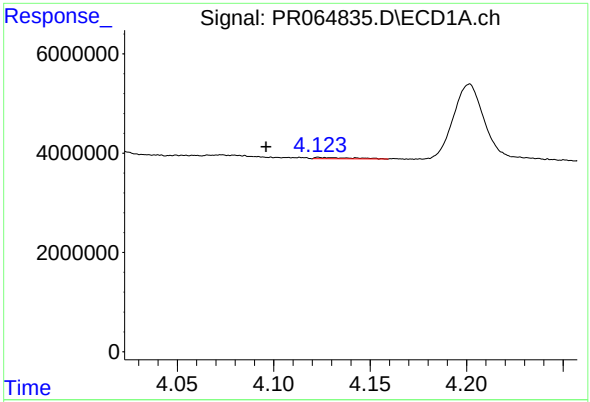

#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1634105
Conc: 35.08 ng/ml



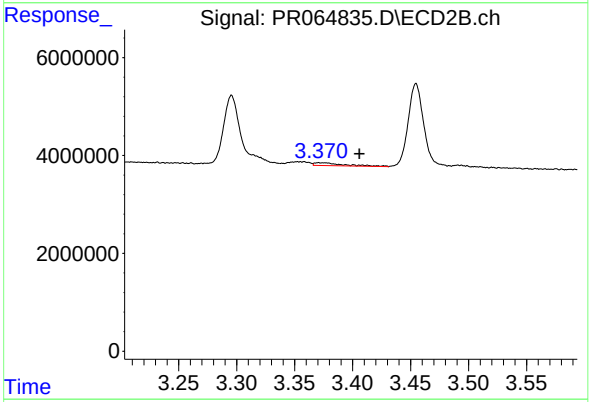

#9 AR-1221-2

R.T.: 3.353 min
Delta R.T.: 0.026 min
Response: 883028
Conc: 20.92 ng/ml



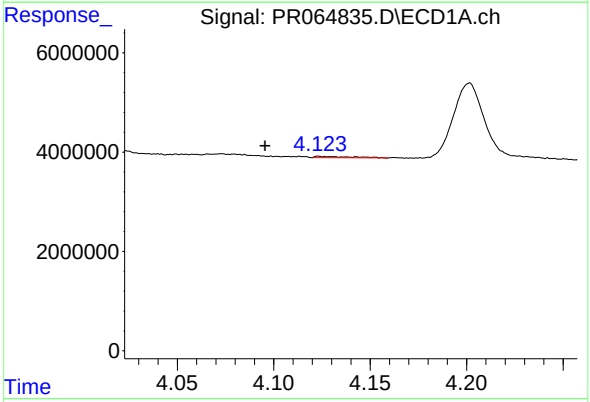

#10 AR-1221-3

R.T.: 4.124 min
Delta R.T.: 0.028 min
Response: 375721
Conc: 2.44 ng/ml



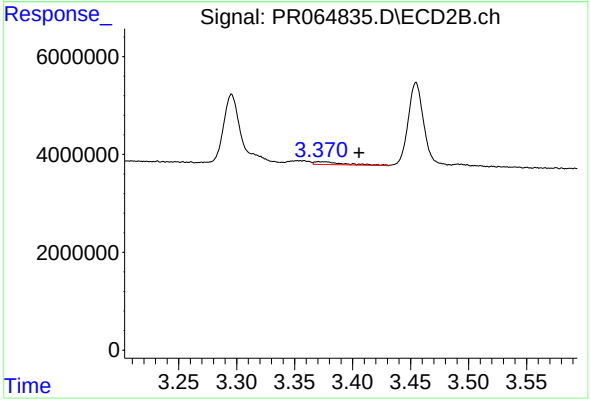

#10 AR-1221-3

R.T.: 3.371 min
Delta R.T.: -0.035 min
Response: 1020522
Conc: 7.12 ng/ml



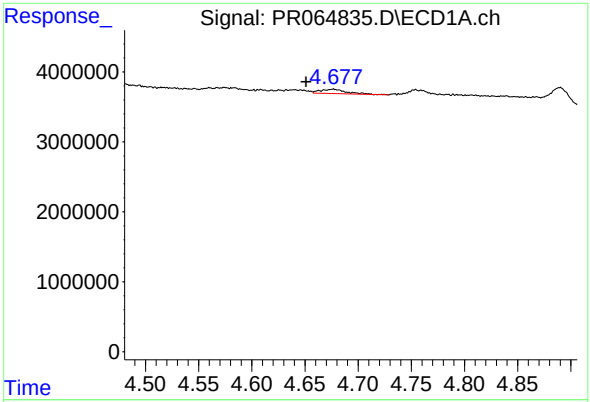

#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: 0.028 min
Response: 375721
Conc: 3.14 ng/ml



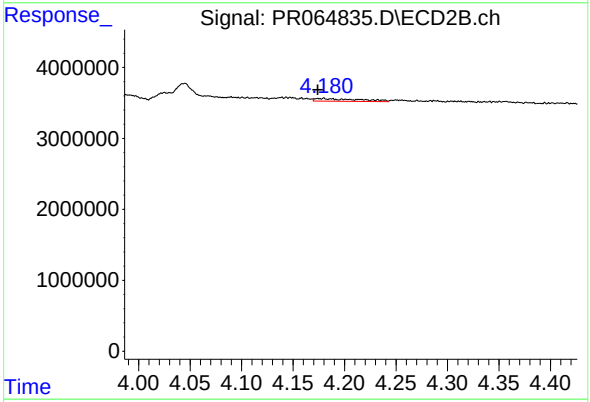

#11 AR-1232-1

R.T.: 3.371 min
Delta R.T.: -0.035 min
Response: 1020522
Conc: 9.26 ng/ml



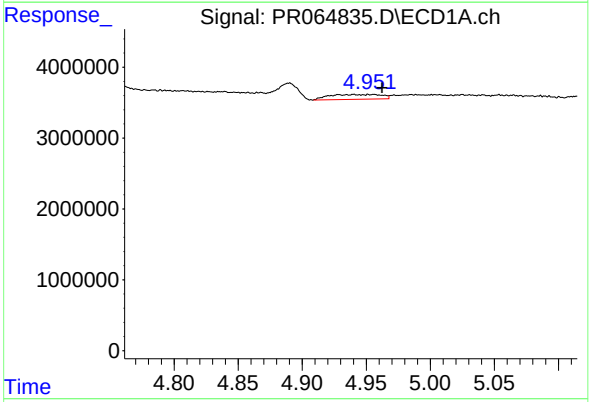

#12 AR-1232-2

R.T.: 4.677 min
Delta R.T.: 0.026 min
Response: 1046559
Conc: 15.70 ng/ml



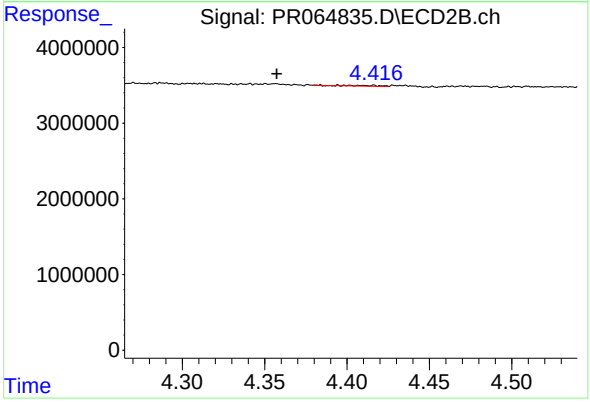

#12 AR-1232-2

R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 1127971
Conc: 10.54 ng/ml



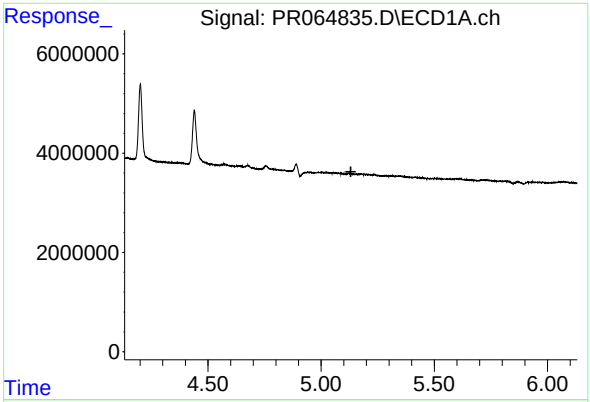

#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 1969763
Conc: 17.19 ng/ml



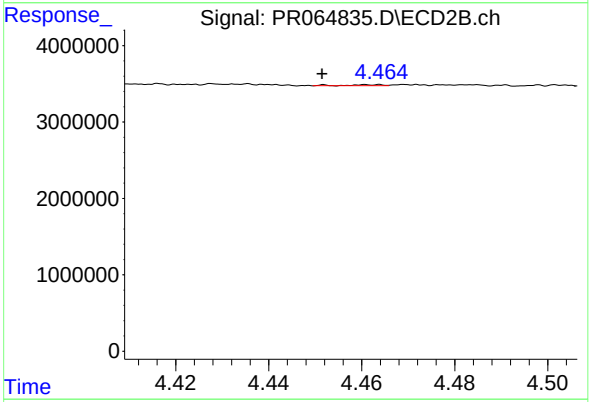

#13 AR-1232-3

R.T.: 4.401 min
Delta R.T.: 0.044 min
Response: 109033
Conc: 1.92 ng/ml



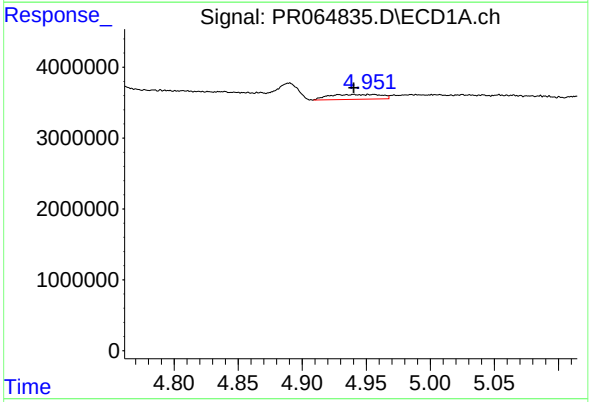

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



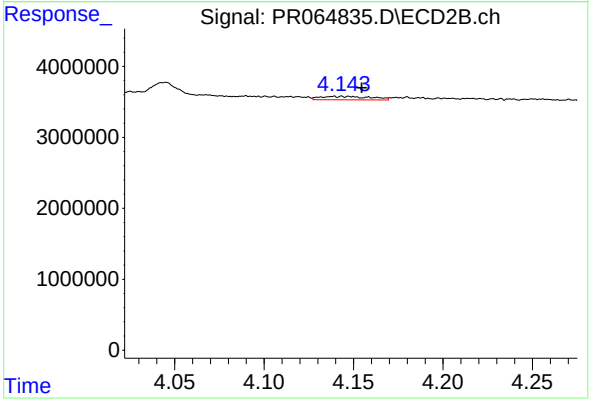

#14 AR-1232-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 69441
Conc: 1.40 ng/ml



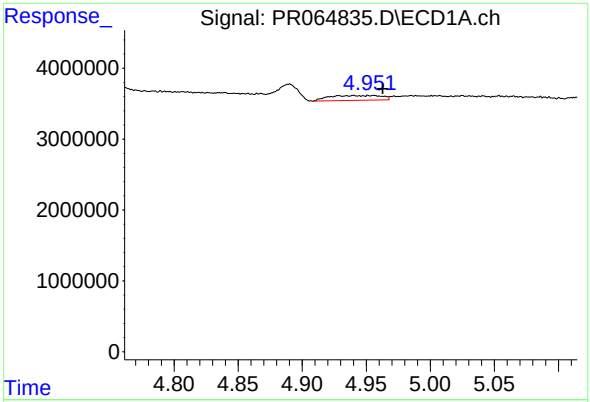

#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1969763
Conc: 13.61 ng/ml



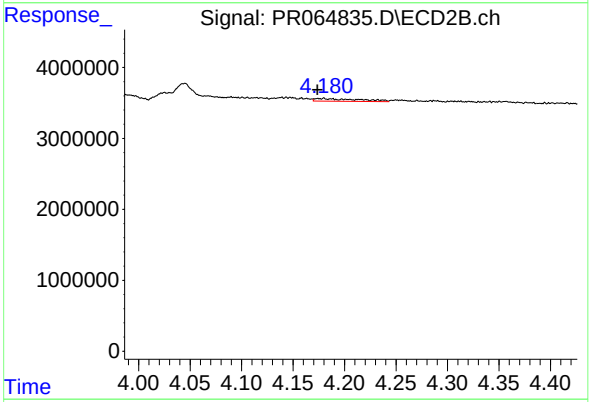

#16 AR-1242-1

R.T.: 4.144 min
Delta R.T.: -0.011 min
Response: 966344
Conc: 6.59 ng/ml



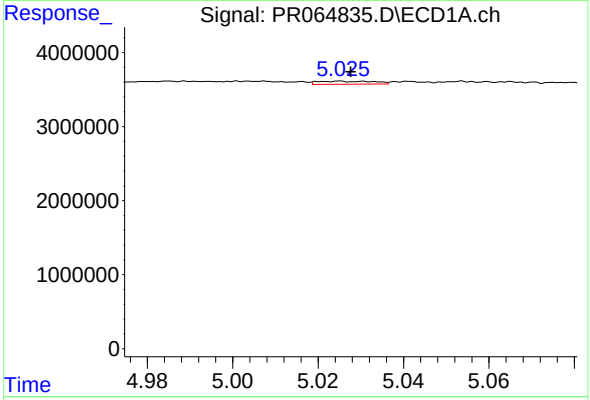

#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.023 min
Response: 1969763
Conc: 9.44 ng/ml



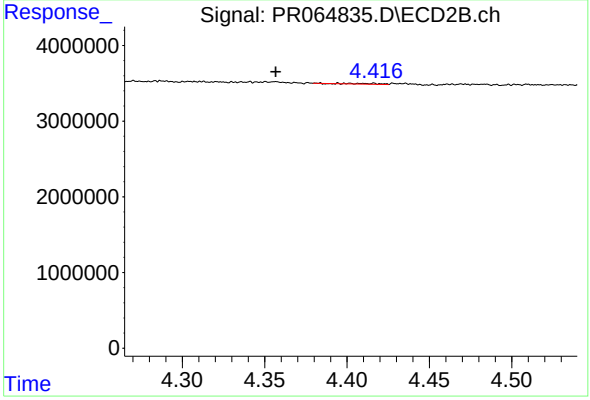

#17 AR-1242-2

R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 1127971
Conc: 5.66 ng/ml



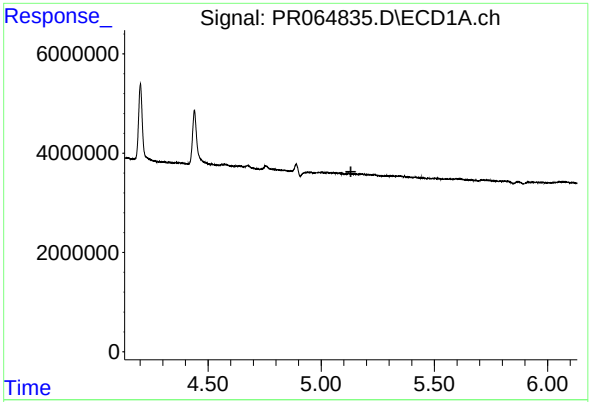

#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 373839
Conc: 2.76 ng/ml



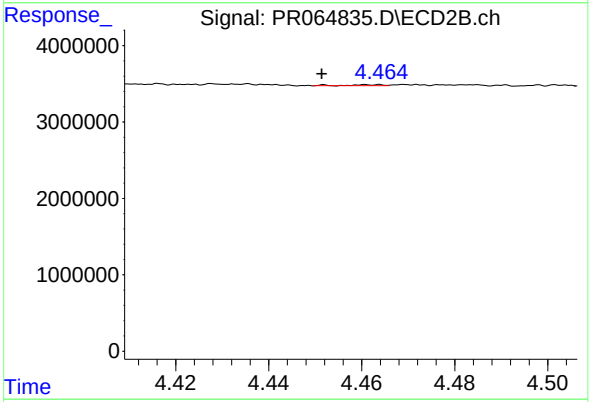

#18 AR-1242-3

R.T.: 4.401 min
Delta R.T.: 0.045 min
Response: 109033
Conc: 1.01 ng/ml



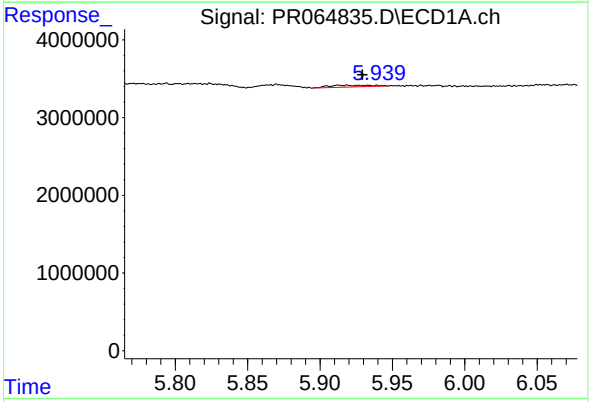

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



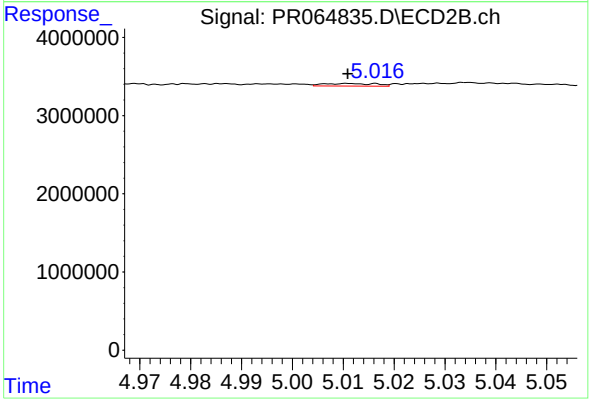

#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 69441
Conc: 0.67 ng/ml



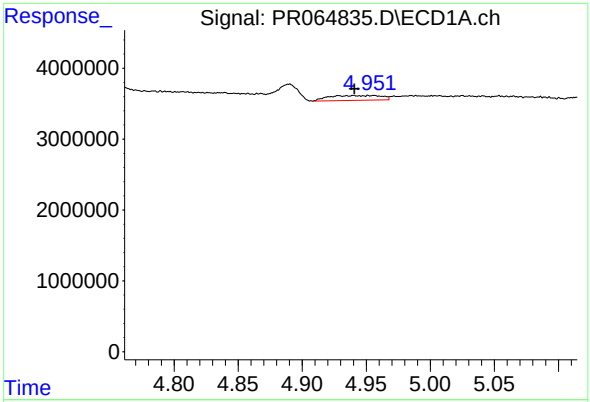

#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.017 min
Response: 446647
Conc: 3.90 ng/ml



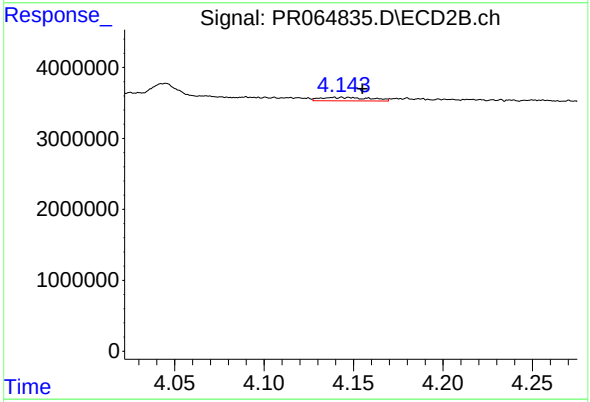

#20 AR-1242-5

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 238033
Conc: 1.77 ng/ml



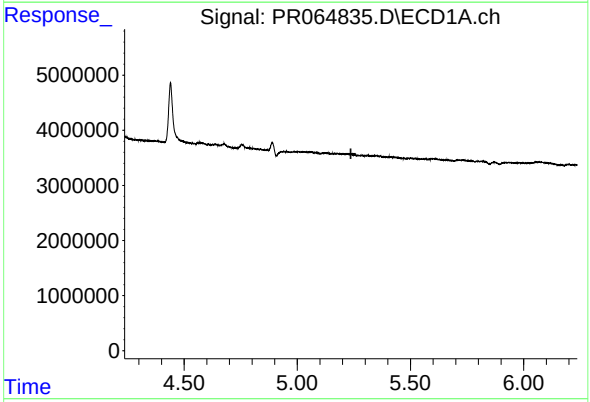

#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1969763
Conc: 18.00 ng/ml



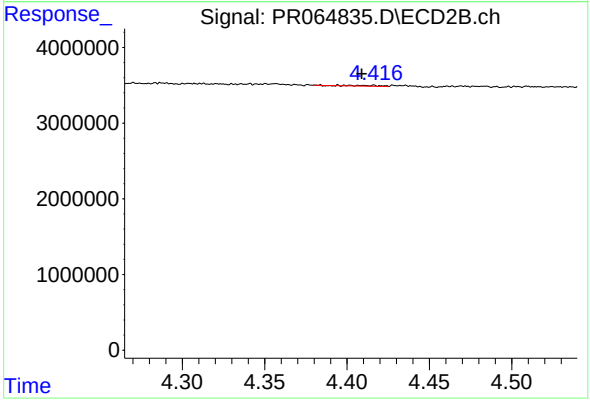

#21 AR-1248-1

R.T.: 4.144 min
Delta R.T.: -0.011 min
Response: 966344
Conc: 8.70 ng/ml



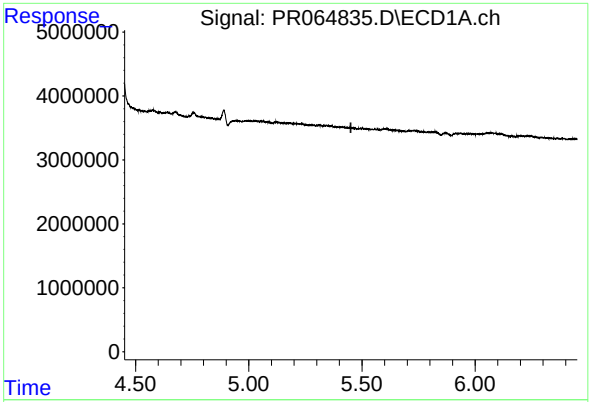

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



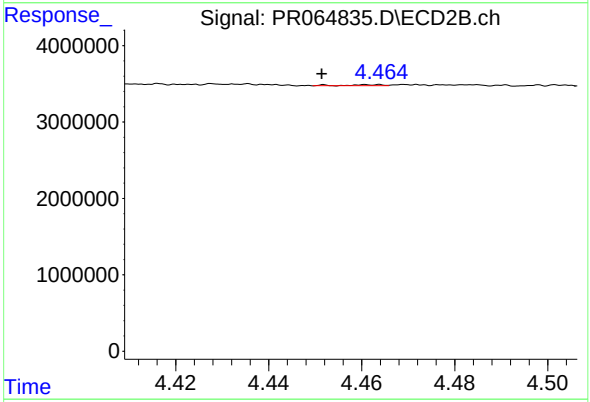

#22 AR-1248-2

R.T.: 4.401 min
Delta R.T.: -0.007 min
Response: 109033
Conc: 0.73 ng/ml



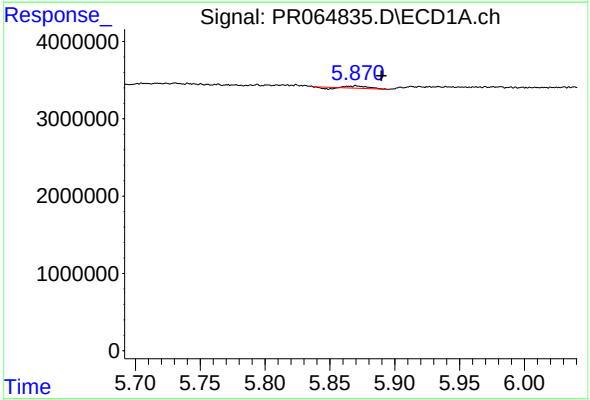

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



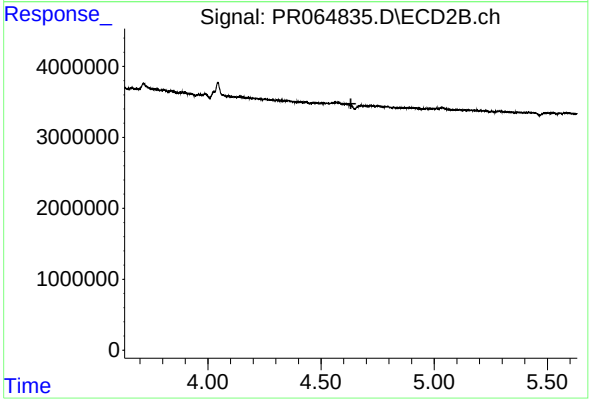

#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 69441
Conc: 0.44 ng/ml



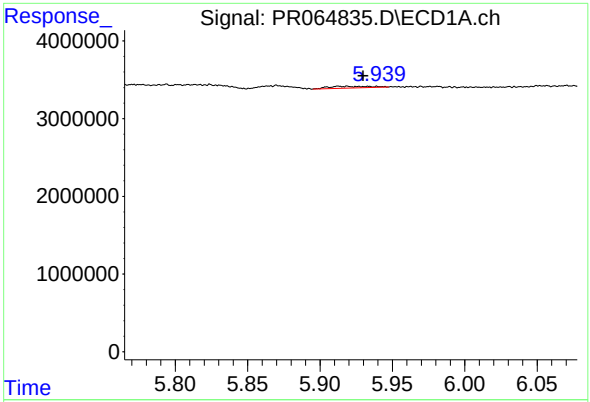

#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.019 min
Response: 268914
Conc: 1.37 ng/ml



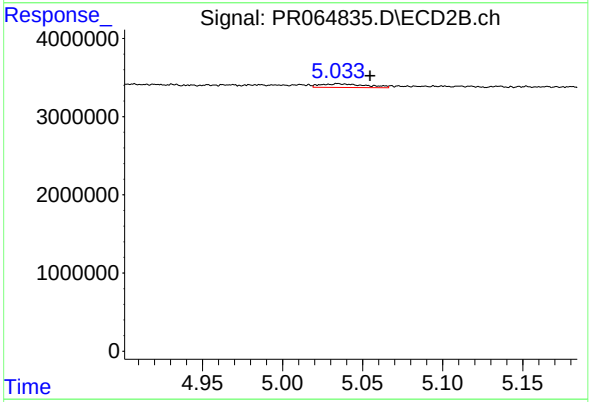

#24 AR-1248-4

R.T.: 4.676 min
Delta R.T.: 0.045 min
Response: -178616
Conc: N.D.



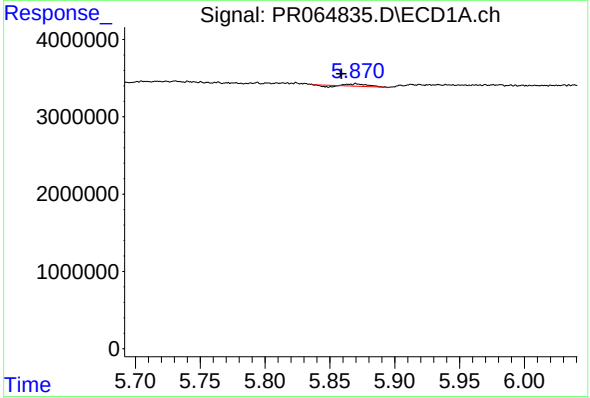

#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: -0.017 min
Response: 446647
Conc: 2.28 ng/ml



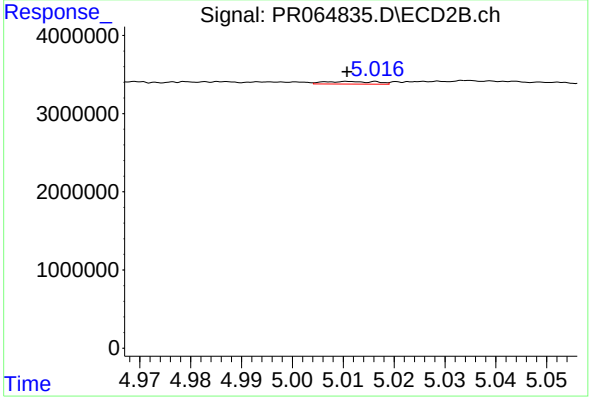

#25 AR-1248-5

R.T.: 5.035 min
Delta R.T.: -0.020 min
Response: 911859
Conc: 4.72 ng/ml



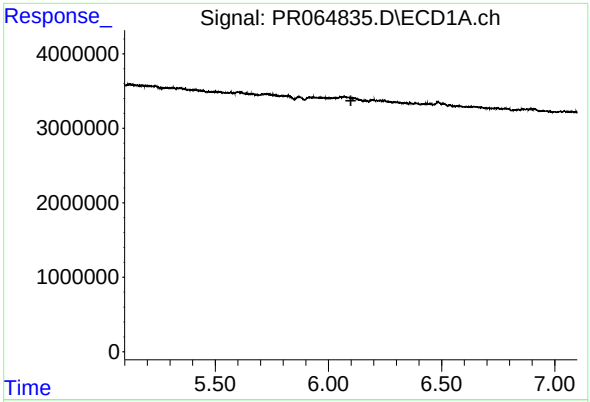

#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.012 min
Response: 268914
Conc: 1.34 ng/ml



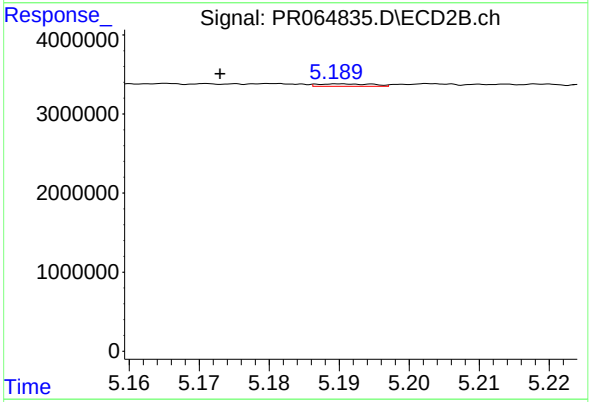

#26 AR-1254-1

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 238033
Conc: 0.83 ng/ml



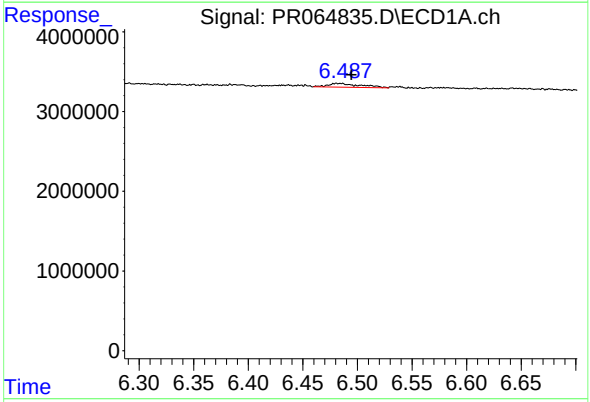

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



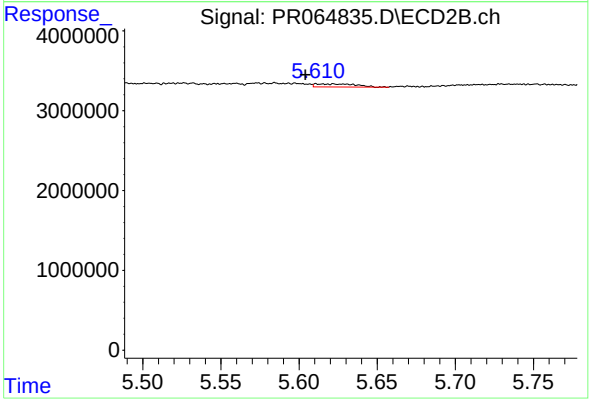

#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: 0.017 min
Response: 170319
Conc: 0.68 ng/ml



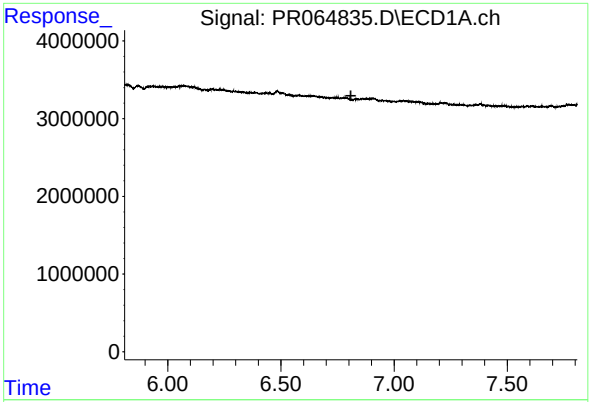

#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: -0.013 min
Response: 993868
Conc: 3.19 ng/ml



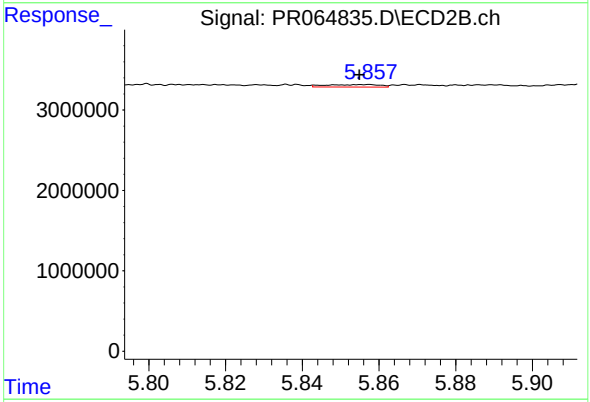

#28 AR-1254-3

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 684257
Conc: 1.72 ng/ml



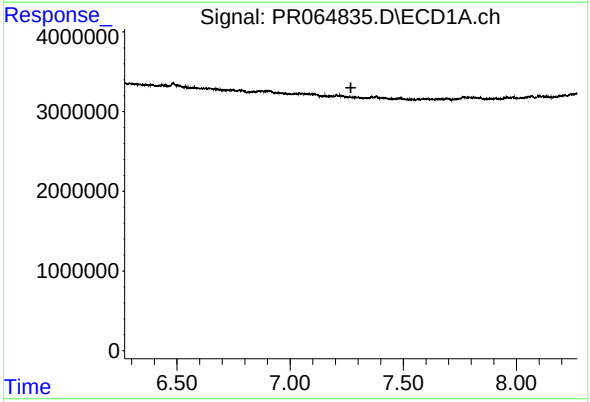

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



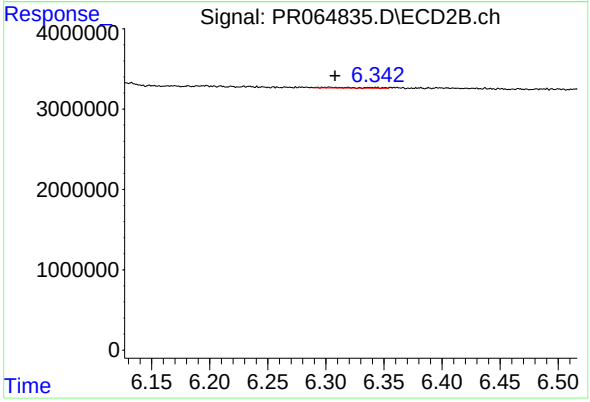

#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 302867
Conc: 1.21 ng/ml



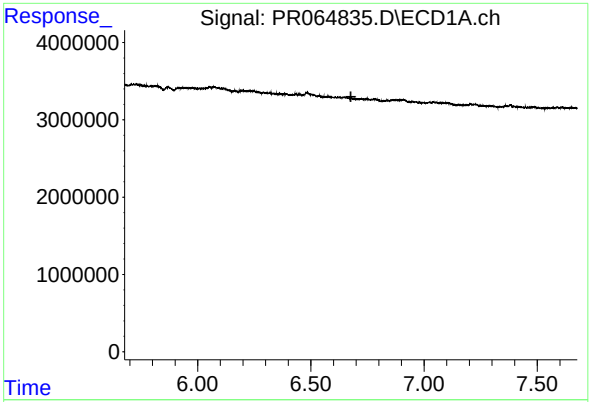

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



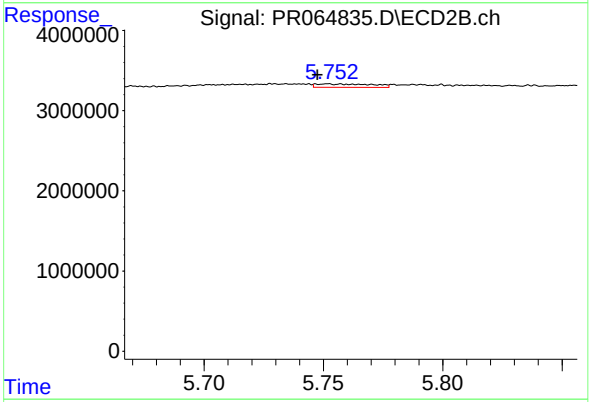

#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 229853
Conc: 0.64 ng/ml



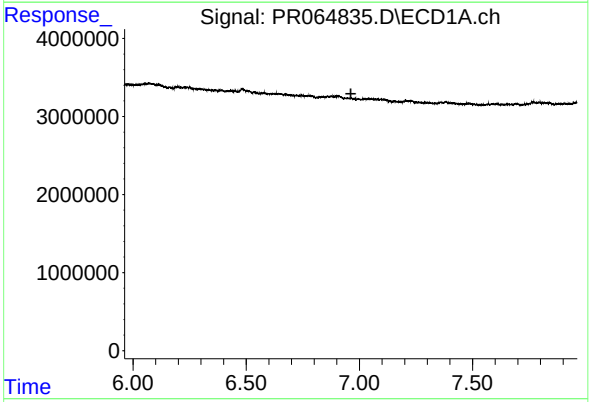

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



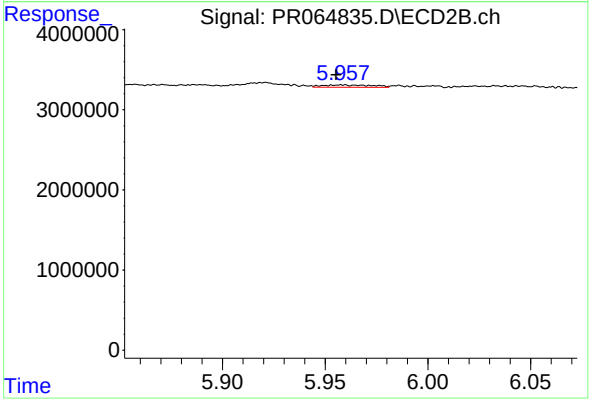

#31 AR-1260-1

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 699938
Conc: 2.42 ng/ml



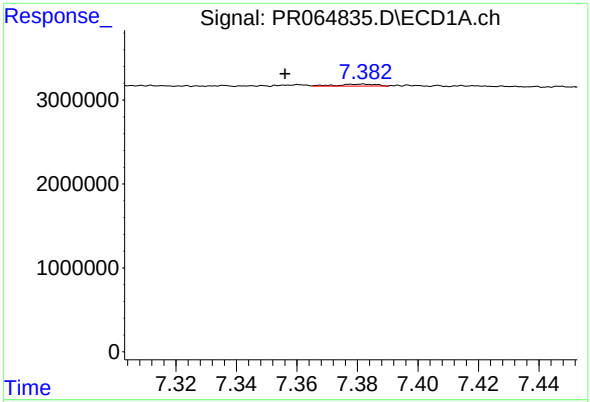

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



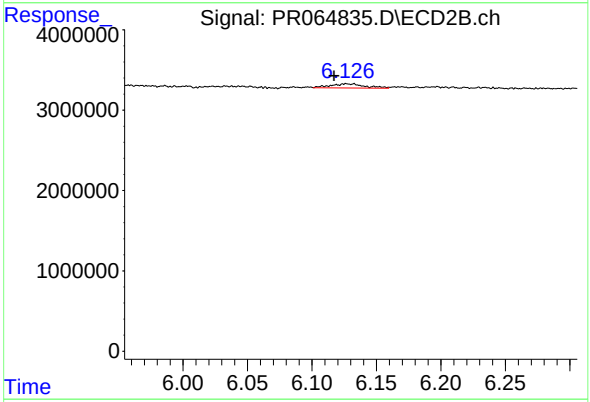

#32 AR-1260-2

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 496152
Conc: 1.43 ng/ml



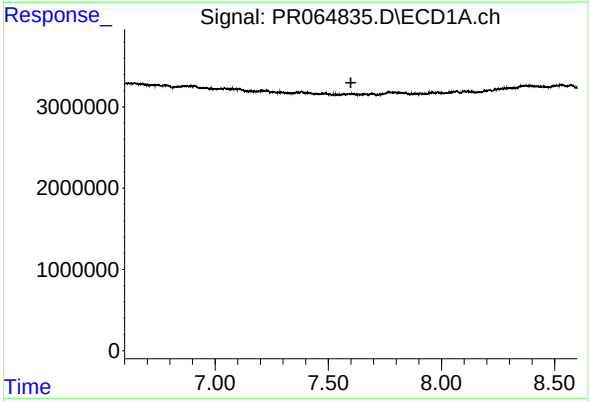

#33 AR-1260-3

R.T.: 7.382 min
Delta R.T.: 0.026 min
Response: 204085
Conc: 0.96 ng/ml



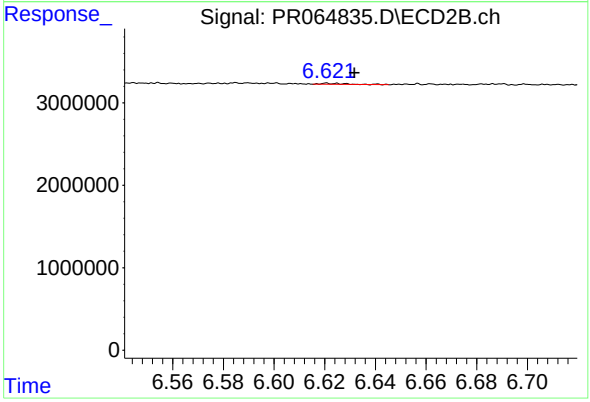

#33 AR-1260-3

R.T.: 6.126 min
Delta R.T.: 0.009 min
Response: 956338
Conc: 2.91 ng/ml



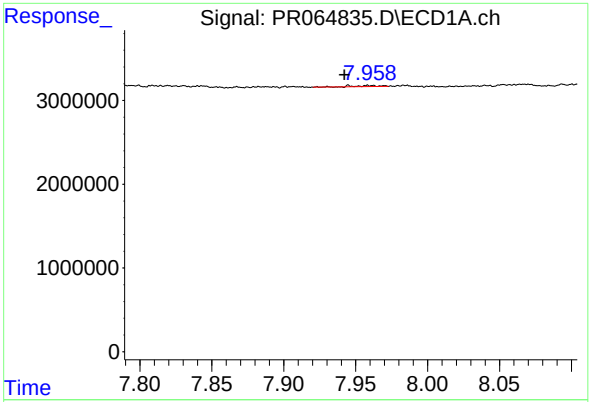

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



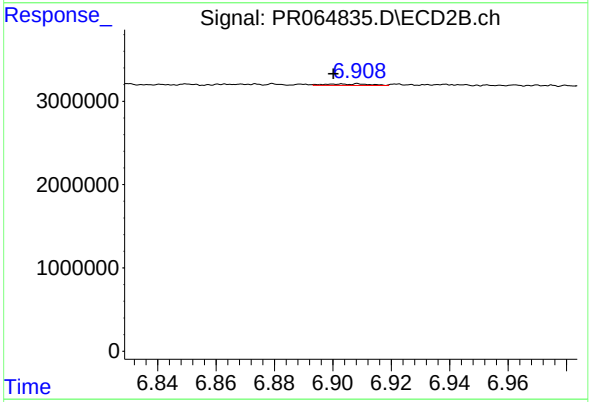

#34 AR-1260-4

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 85411
Conc: 0.32 ng/ml



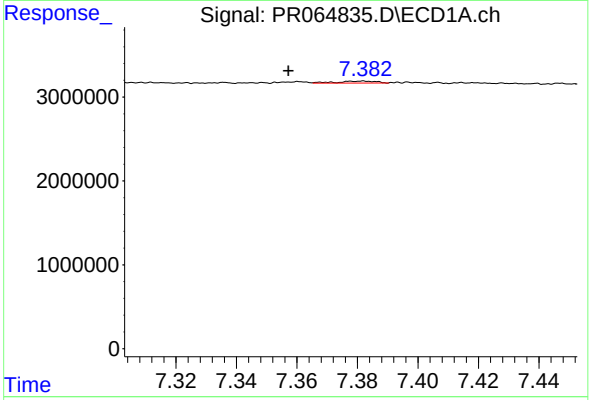

#35 AR-1260-5

R.T.: 7.958 min
Delta R.T.: 0.016 min
Response: 140833
Conc: 0.33 ng/ml



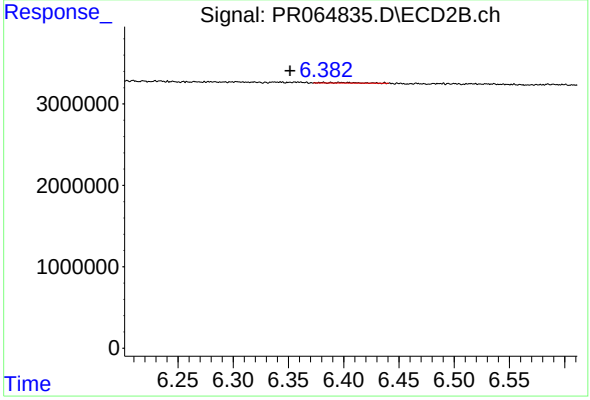

#35 AR-1260-5

R.T.: 6.909 min
Delta R.T.: 0.009 min
Response: 200794
Conc: 0.32 ng/ml



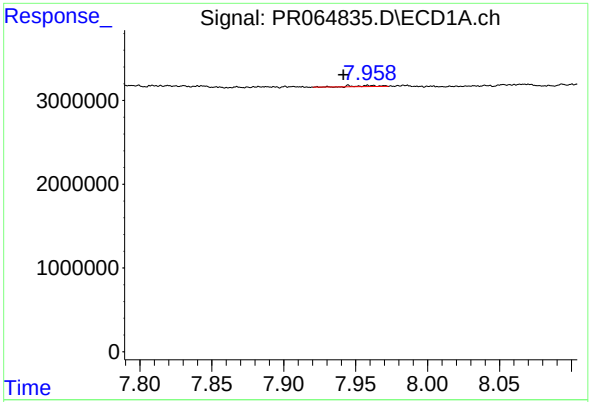

#36 AR-1262-1

R.T.: 7.382 min
Delta R.T.: 0.025 min
Response: 204085
Conc: 0.71 ng/ml



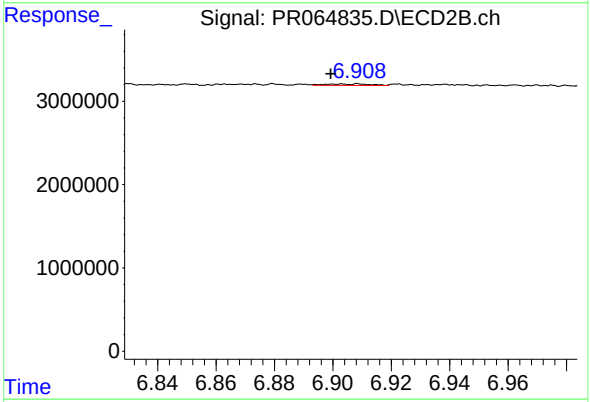

#36 AR-1262-1

R.T.: 6.382 min
Delta R.T.: 0.030 min
Response: 126057
Conc: 0.35 ng/ml



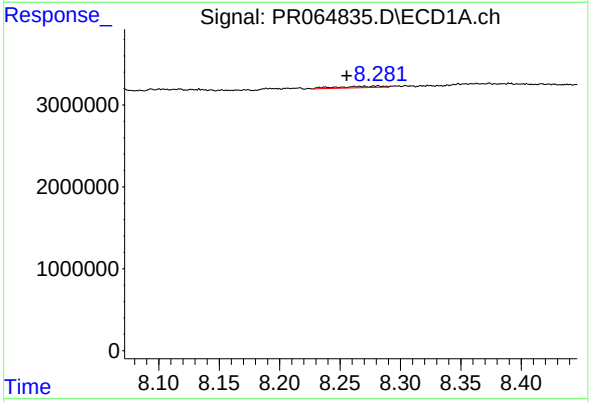

#37 AR-1262-2

R.T.: 7.958 min
Delta R.T.: 0.017 min
Response: 140833
Conc: 0.30 ng/ml



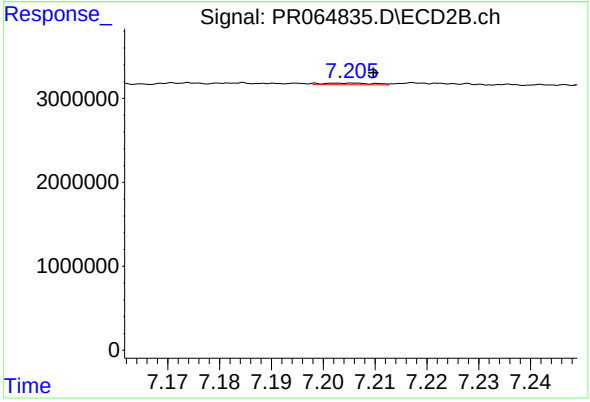

#37 AR-1262-2

R.T.: 6.909 min
Delta R.T.: 0.010 min
Response: 200794
Conc: 0.30 ng/ml



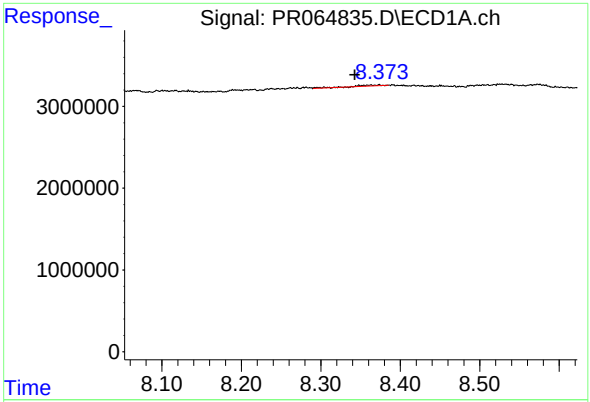

#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.026 min
Response: 458545
Conc: 1.45 ng/ml



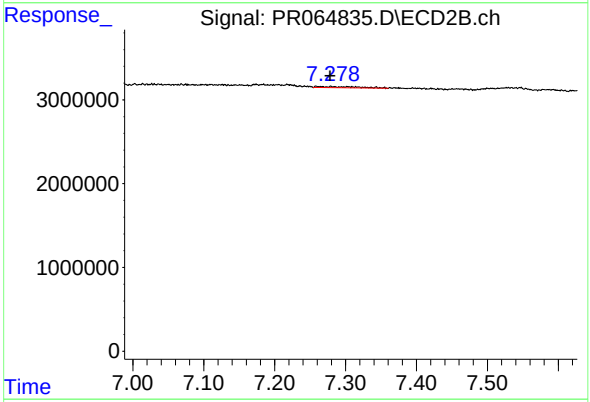

#38 AR-1262-3

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 137816
Conc: 0.55 ng/ml



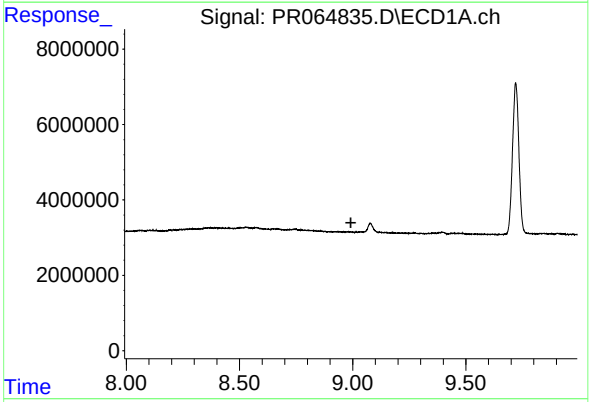

#39 AR-1262-4

R.T.: 8.374 min
Delta R.T.: 0.031 min
Response: 272960
Conc: 1.14 ng/ml



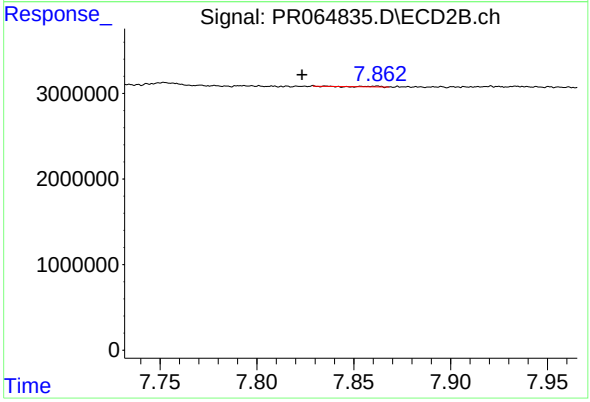

#39 AR-1262-4

R.T.: 7.259 min
Delta R.T.: -0.019 min
Response: 508436
Conc: 1.07 ng/ml



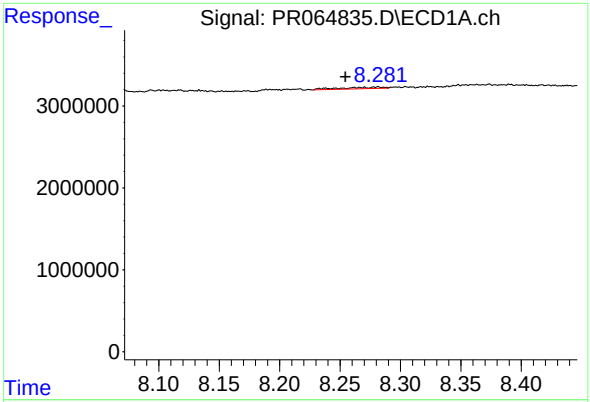

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



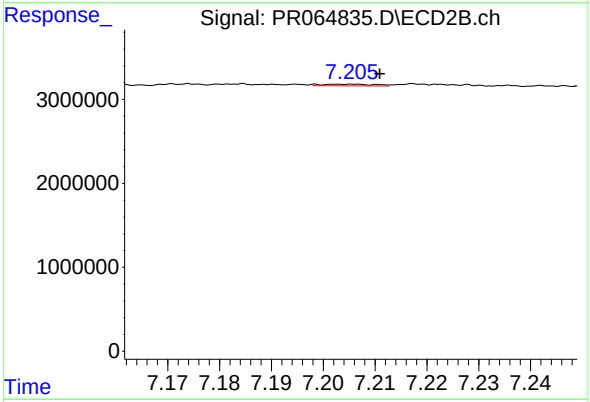

#40 AR-1262-5

R.T.: 7.862 min
Delta R.T.: 0.039 min
Response: 31561
Conc: 0.15 ng/ml



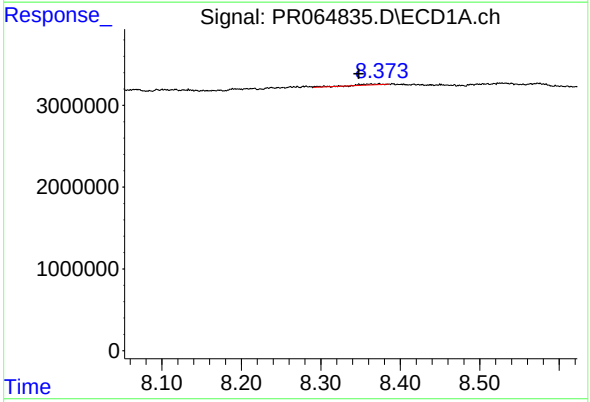

#41 AR-1268-1

R.T.: 8.281 min
Delta R.T.: 0.027 min
Response: 458545
Conc: 0.80 ng/ml



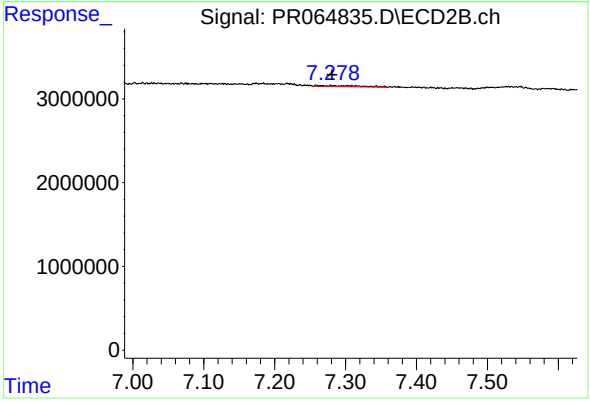

#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.006 min
Response: 137816
Conc: 0.18 ng/ml



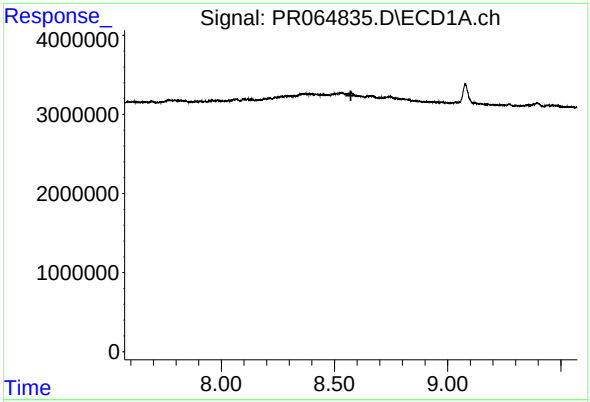

#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: 0.026 min
Response: 272960
Conc: 0.54 ng/ml



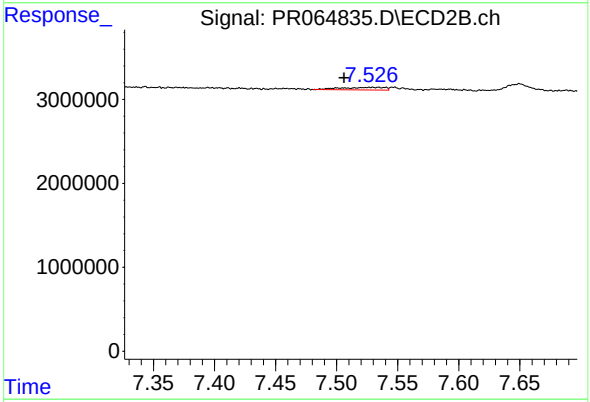

#42 AR-1268-2

R.T.: 7.259 min
Delta R.T.: -0.022 min
Response: 508436
Conc: 0.71 ng/ml



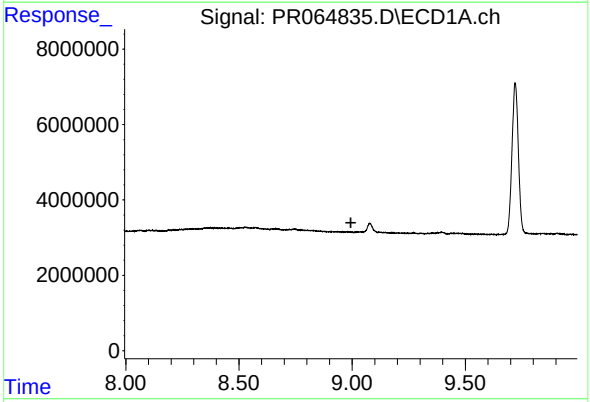

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



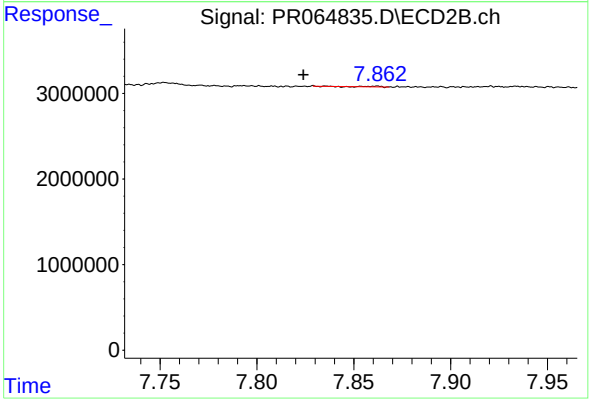

#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: 0.028 min
Response: 764753
Conc: 1.28 ng/ml



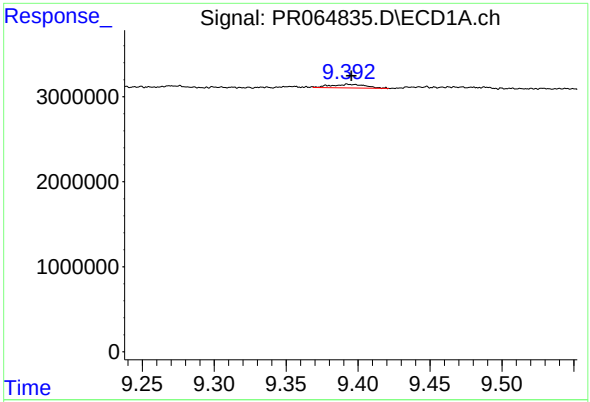

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



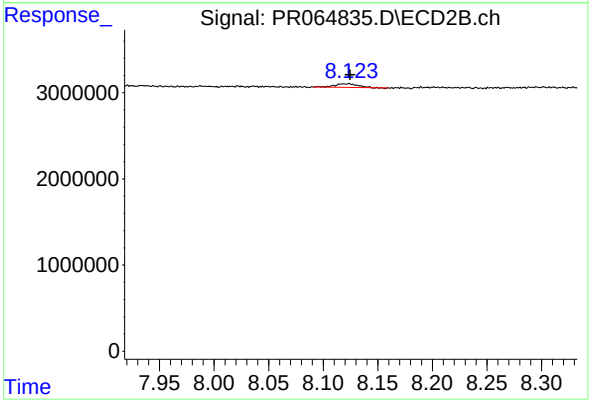

#44 AR-1268-4

R.T.: 7.862 min
Delta R.T.: 0.038 min
Response: 31561
Conc: 0.13 ng/ml




#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 743176
Conc: 0.56 ng/ml




#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 560729
Conc: 0.31 ng/ml