Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 21:00
Operator : AJ\MA
Sample : PB158529BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:02:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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 | 3.005 | 120.3E6 | 112.0E6 | 18.503 | 19.296 | |
| 2) | SA Decachlor... | 9.742 | 8.380 | 100.4E6 | 116.5E6 | 41.351 | 41.482 | |
| | **Target Compounds** | | | | | | | |
| 3) | L1 AR-1016-1 | 4.896f | 4.148 | 1186850 | 208389 | 6.205 | 1.072 | # |
| 4) | L1 AR-1016-2 | 0.000 | 4.184 | 0 | 171872 | N.D. | 0.640 | # |
| 5) | L1 AR-1016-3 | 0.000 | 4.342 | 0 | 42988 | N.D. | 0.295 | # |
| 6) | L1 AR-1016-4 | 0.000 | 4.416 | 0 | 90530 | N.D. | 0.798 | # |
| 7) | L1 AR-1016-5 | 0.000 | 4.662 | 0 | 89469 | N.D. | 0.598 | # |
| 8) | L2 AR-1221-1 | 0.000 | 3.264 | 0 | 232163 | N.D. | 3.595 | # |
| 9) | L2 AR-1221-2 | 4.018 | 3.315 | 1584288 | 1431006 | 31.407 | 31.672 | |
| 10) | L2 AR-1221-3 | 4.069 | 3.402 | 491422 | 769933 | 3.017 | 5.100 | # |
| 11) | L3 AR-1232-1 | 4.069 | 3.402 | 491422 | 769933 | 3.766 | 6.435 | # |
| 12) | L3 AR-1232-2 | 0.000 | 4.184 | 0 | 171872 | N.D. | 1.460 | # |
| 13) | L3 AR-1232-3 | 0.000 | 4.342 | 0 | 42988 | N.D. | 0.689 | # |
| 14) | L3 AR-1232-4 | 0.000 | 4.458 | 0 | 158941 | N.D. | 2.902 | # |
| 15) | L3 AR-1232-5 | 0.000 | 4.662 | 0 | 89469 | N.D. | 1.501 | # |
| 16) | L4 AR-1242-1 | 4.896f | 4.148 | 1186850 | 208389 | 7.777 | 1.338 | # |
| 17) | L4 AR-1242-2 | 0.000 | 4.184 | 0 | 171872 | N.D. | 0.810 | # |
| 18) | L4 AR-1242-3 | 0.000 | 4.342 | 0 | 42988 | N.D. | 0.371 | # |
| 19) | L4 AR-1242-4 | 0.000 | 4.458 | 0 | 158941 | N.D. | 1.419 | # |
| 20) | L4 AR-1242-5 | 5.874f | 5.036 | 1146372 | 233078 | 9.413 | 1.632 | # |
| 21) | L5 AR-1248-1 | 4.896f | 4.148 | 1186850 | 208389 | 10.134 | 1.768 | # |
| 22) | L5 AR-1248-2 | 0.000 | 4.416 | 0 | 90530 | N.D. | 0.552 | # |
| 23) | L5 AR-1248-3 | 0.000 | 4.458 | 0 | 158941 | N.D. | 0.941 | # |
| 24) | L5 AR-1248-4 | 5.874 | 4.662 | 1146372 | 89469 | 5.473 | 0.439 | # |
| 25) | L5 AR-1248-5 | 5.874f | 5.036 | 1146372 | 233078 | 5.463 | 1.160 | # |
| 26) | L6 AR-1254-1 | 5.874 | 5.036 | 1146372 | 233078 | 5.240 | 0.754 | # |
| 27) | L6 AR-1254-2 | 0.000 | 5.179 | 0 | 137718 | N.D. | 0.515 | # |
| 28) | L6 AR-1254-3 | 0.000 | 5.624 | 0 | 266368 | N.D. | 0.618 | # |
| 29) | L6 AR-1254-4 | 6.802 | 5.847 | 894450 | 69657 | 3.909 | 0.259 | # |
| 30) | L6 AR-1254-5 | 0.000 | 6.306 | 0 | 424529 | N.D. | 1.105 | # |
| 31) | L7 AR-1260-1 | 0.000 | 5.741 | 0 | 548169 | N.D. | 1.789 | # |
| 32) | L7 AR-1260-2 | 0.000 | 5.965 | 0 | 365121 | N.D. | 0.995 | # |
| 33) | L7 AR-1260-3 | 0.000 | 6.117 | 0 | 469452 | N.D. | 1.358 | # |
| 34) | L7 AR-1260-4 | 0.000 | 6.622 | 0 | 325340 | N.D. | 1.138 | # |
| 35) | L7 AR-1260-5 | 0.000 | 6.938f | 0 | 483995 | N.D. | 0.724 | # |
| 36) | L8 AR-1262-1 | 0.000 | 6.352 | 0 | 498196 | N.D. | 1.262 | # |
| 37) | L8 AR-1262-2 | 0.000 | 6.938f | 0 | 483995 | N.D. | 0.677 | # |
| 38) | L8 AR-1262-3 | 0.000 | 7.276f | 0 | 204198 | N.D. | 0.749 | # |
| 39) | L8 AR-1262-4 | 0.000 | 7.276 | 0 | 204198 | N.D. | 0.391 | # |
| 40) | L8 AR-1262-5 | 0.000 | 7.877f | 0 | 132607 | N.D. | 0.560 | # |
| 41) | L9 AR-1268-1 | 0.000 | 7.276f | 0 | 204198 | N.D. | 0.246 | # |

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 21:00
Operator : AJ\MA
Sample : PB158529BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:02:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

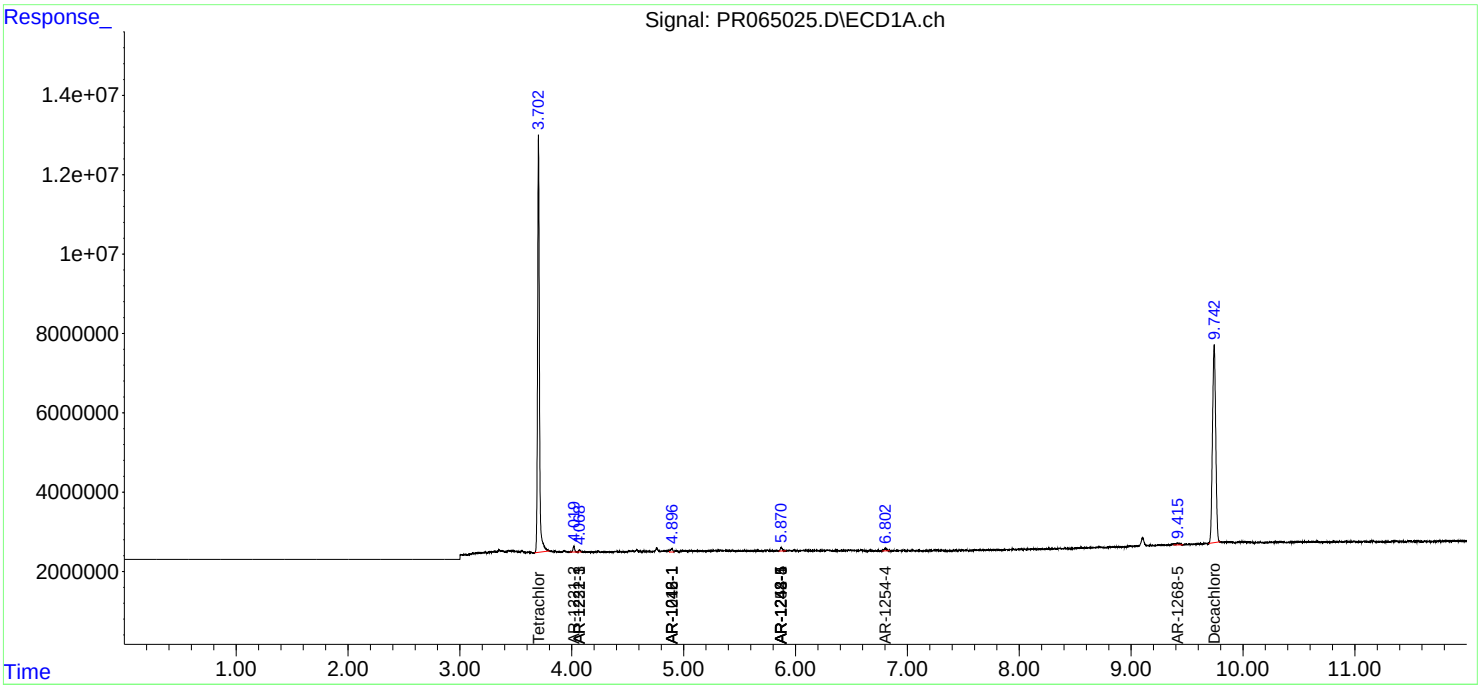
| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| 42) | L9 AR-1268-2 | 0.000 | 7.276 | 0 | 204198 | N.D. | 0.262 | # |
| 43) | L9 AR-1268-3 | 0.000 | 7.503 | 0 | 731296 | N.D. | 1.105 | # |
| 44) | L9 AR-1268-4 | 0.000 | 7.877f | 0 | 132607 | N.D. | 0.479 | # |
| 45) | L9 AR-1268-5 | 9.415 | 8.120 | 1031548 | 823765 | 0.681 | 0.412 | # |

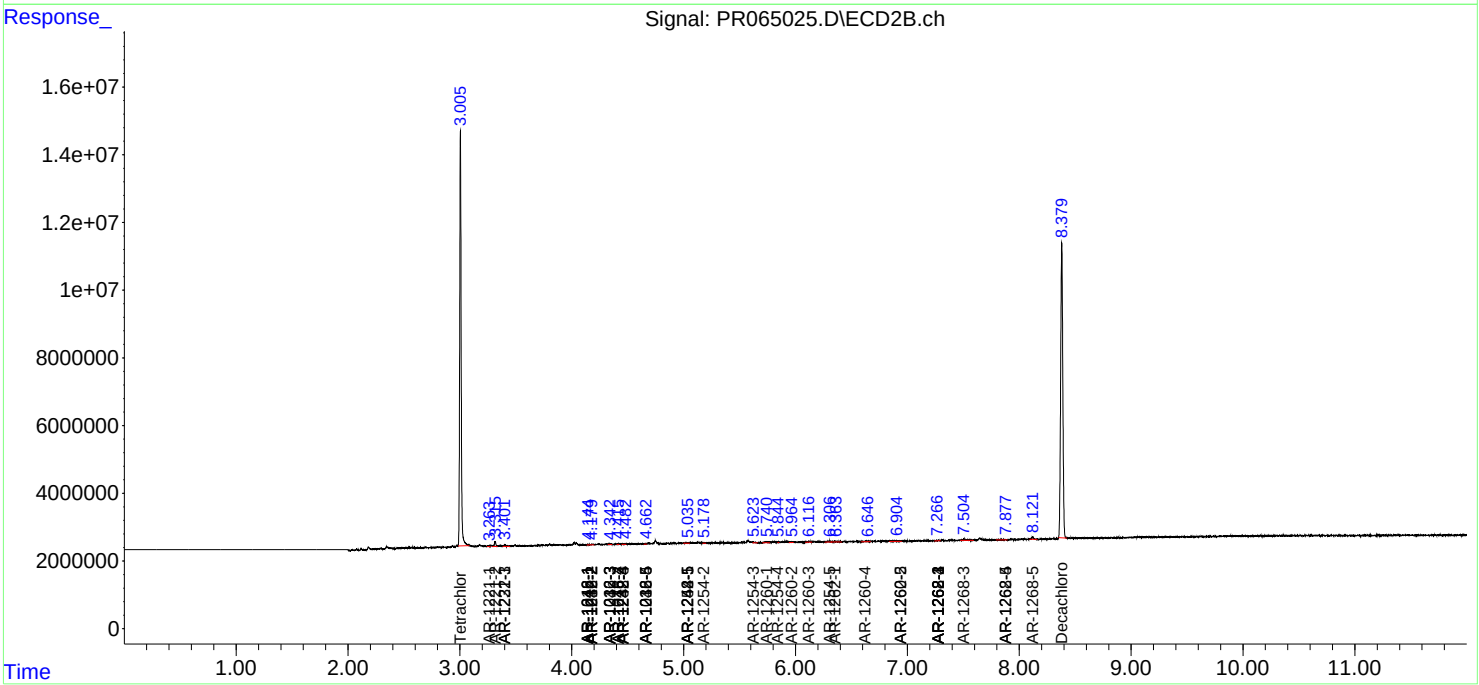
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

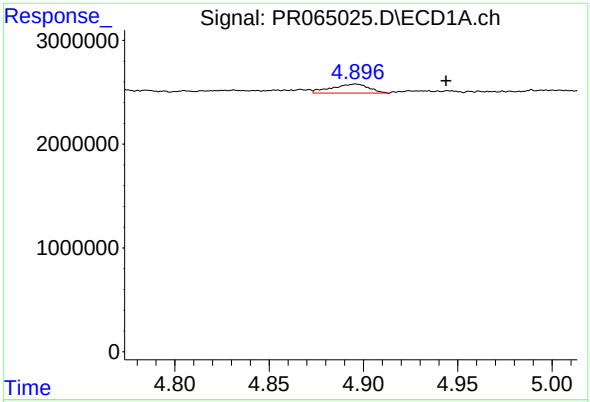
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 21:00
Operator : AJ\MA
Sample : PB158529BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:02:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

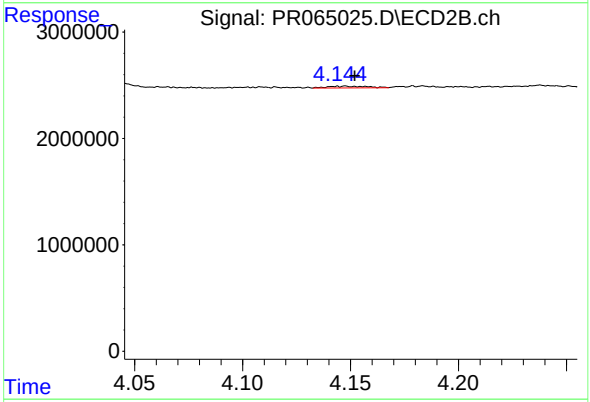




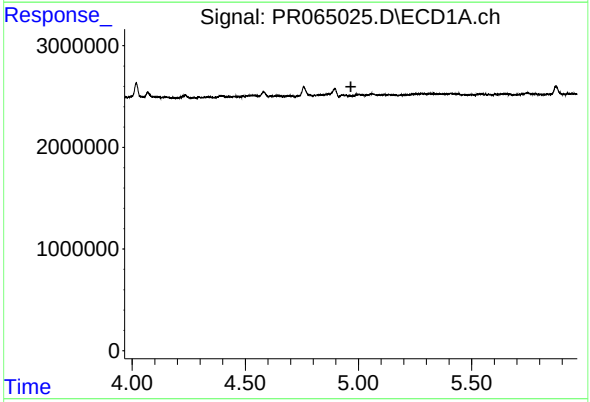

#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.048 min
Response: 1186850
Conc: 6.20 ng/ml



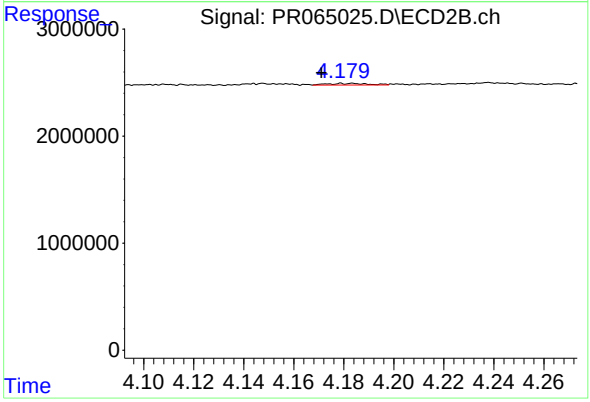

#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 208389
Conc: 1.07 ng/ml



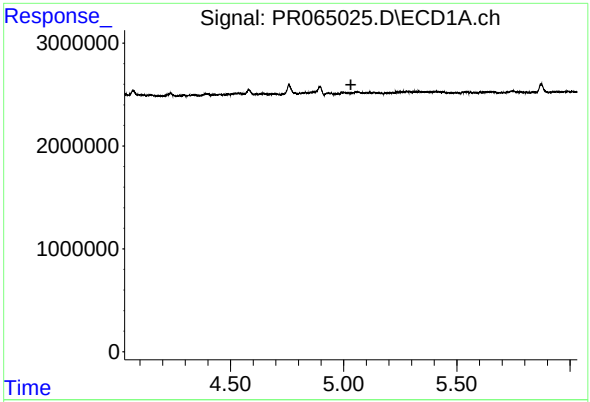

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



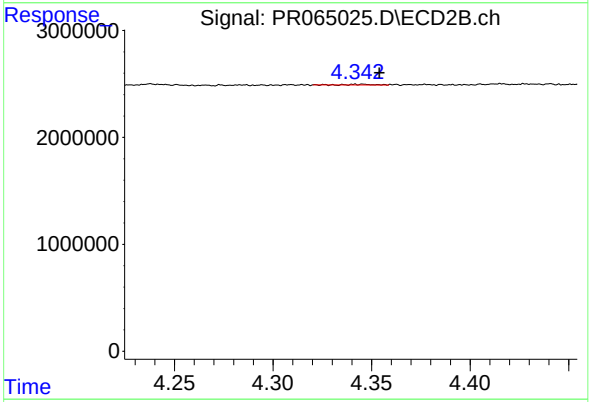

#4 AR-1016-2

R.T.: 4.184 min
Delta R.T.: 0.013 min
Response: 171872
Conc: 0.64 ng/ml



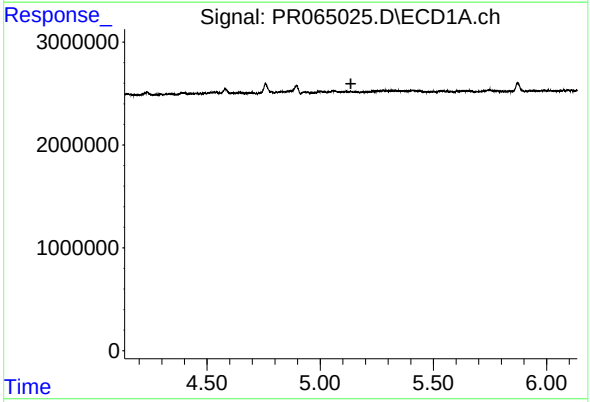

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



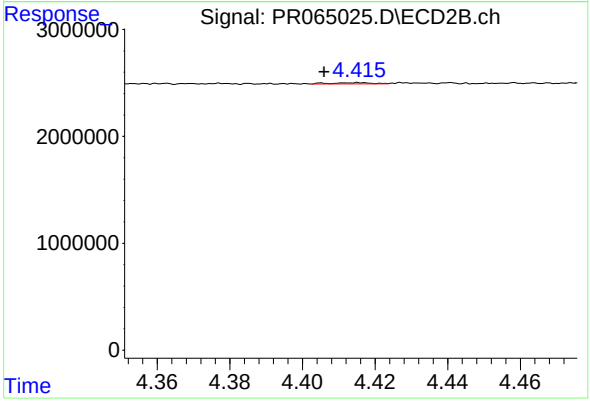

#5 AR-1016-3

R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 42988
Conc: 0.30 ng/ml



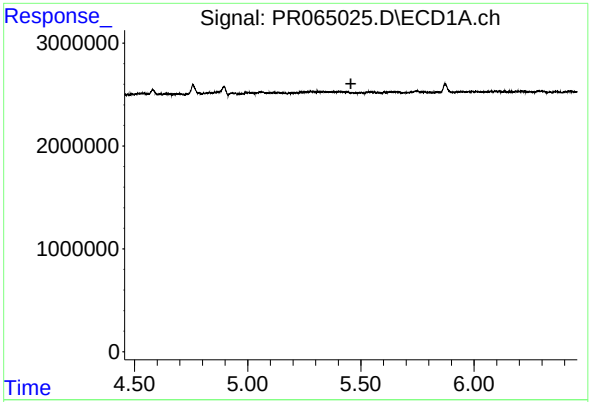

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



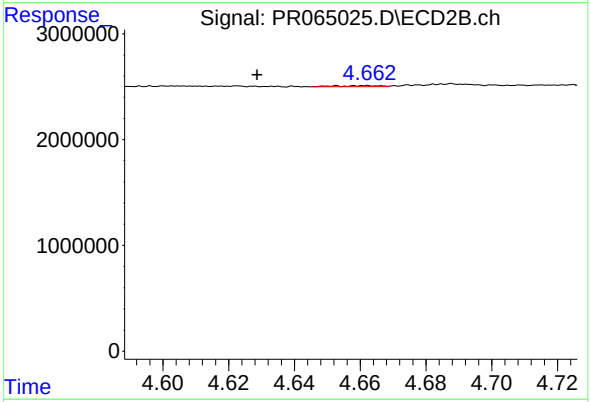

#6 AR-1016-4

R.T.: 4.416 min
Delta R.T.: 0.010 min
Response: 90530
Conc: 0.80 ng/ml



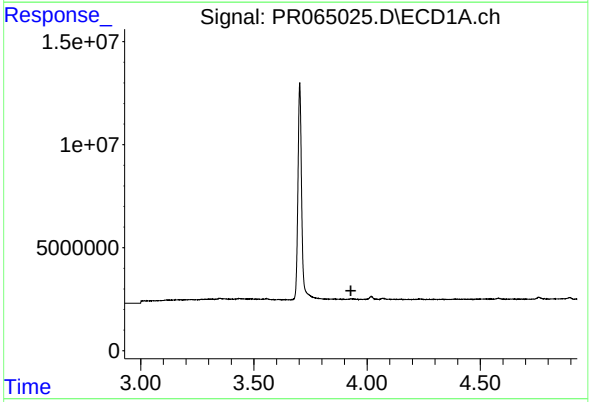

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



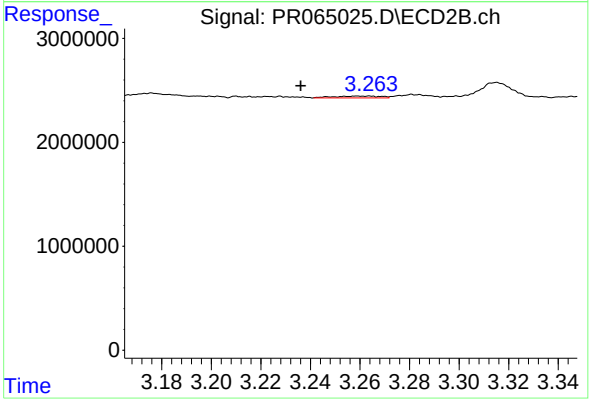

#7 AR-1016-5

R.T.: 4.662 min
Delta R.T.: 0.033 min
Response: 89469
Conc: 0.60 ng/ml



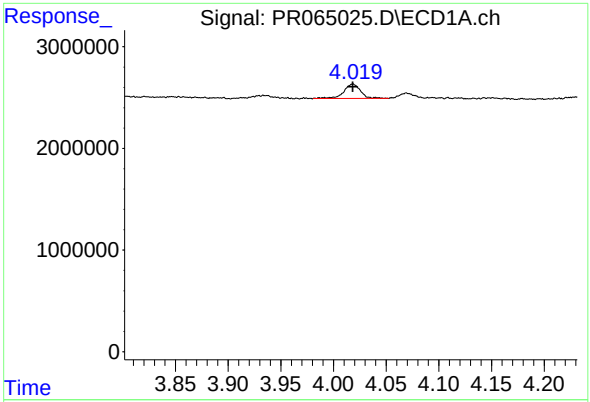

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



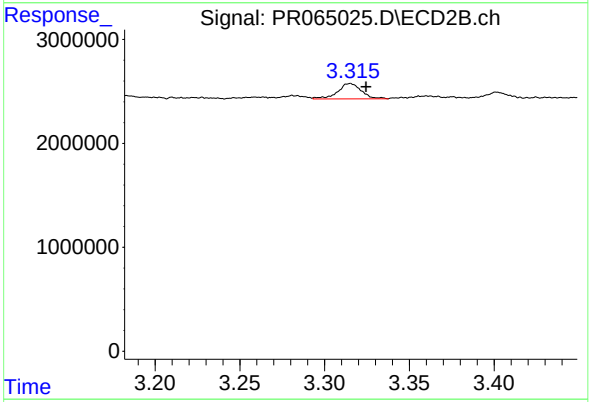

#8 AR-1221-1

R.T.: 3.264 min
Delta R.T.: 0.028 min
Response: 232163
Conc: 3.60 ng/ml



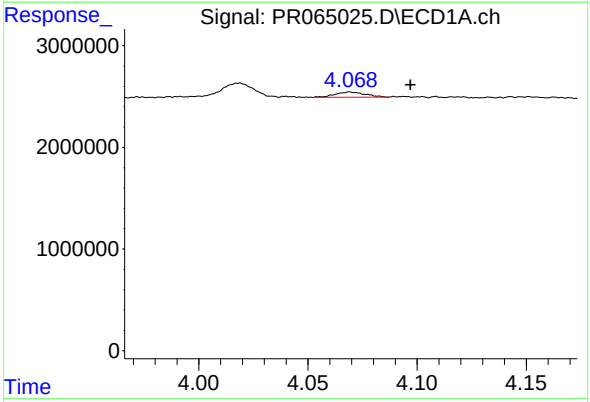

#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1584288
Conc: 31.41 ng/ml



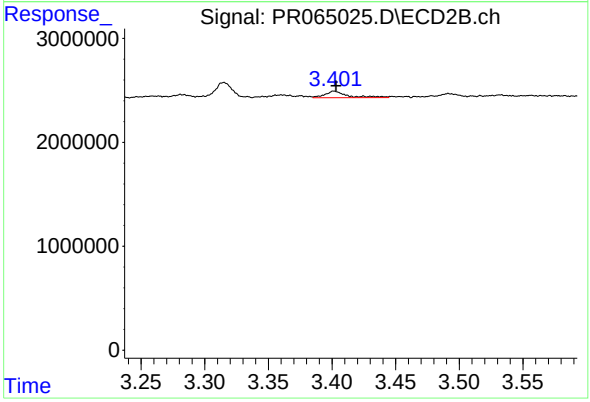

#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.009 min
Response: 1431006
Conc: 31.67 ng/ml



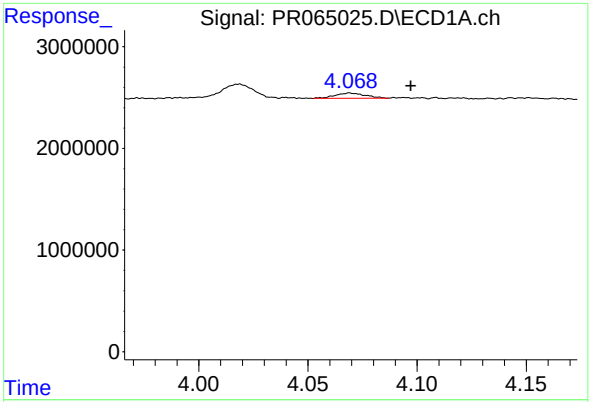

#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.028 min
Response: 491422
Conc: 3.02 ng/ml



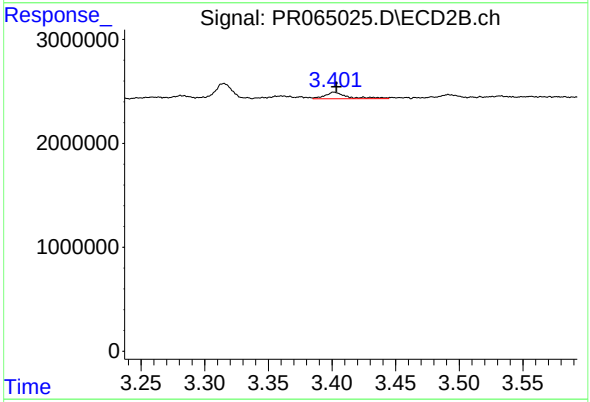

#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 769933
Conc: 5.10 ng/ml



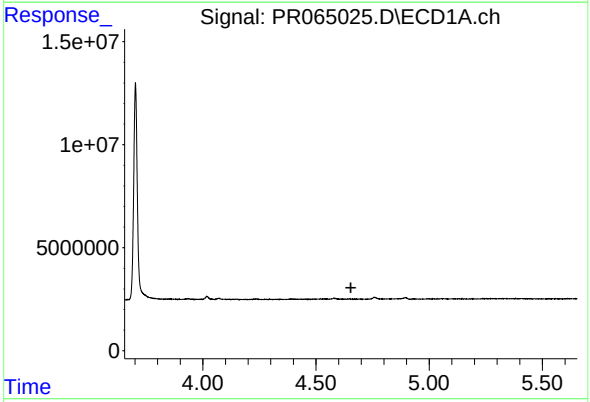

#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.028 min
Response: 491422
Conc: 3.77 ng/ml



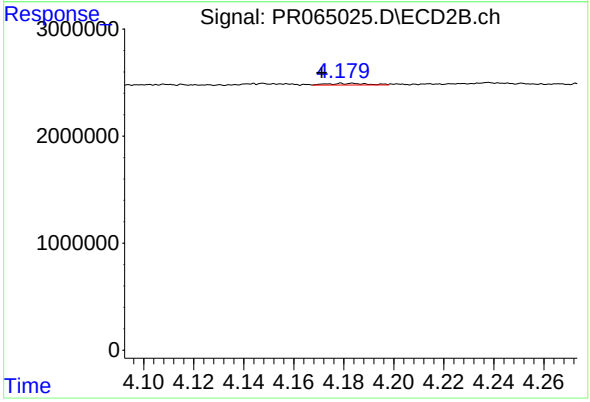

#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 769933
Conc: 6.43 ng/ml



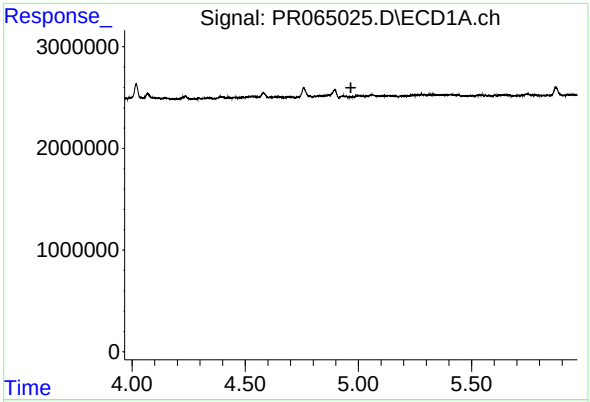

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



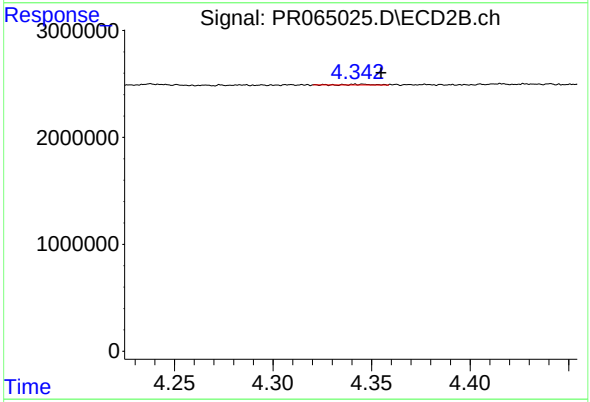

#12 AR-1232-2

R.T.: 4.184 min
Delta R.T.: 0.012 min
Response: 171872
Conc: 1.46 ng/ml



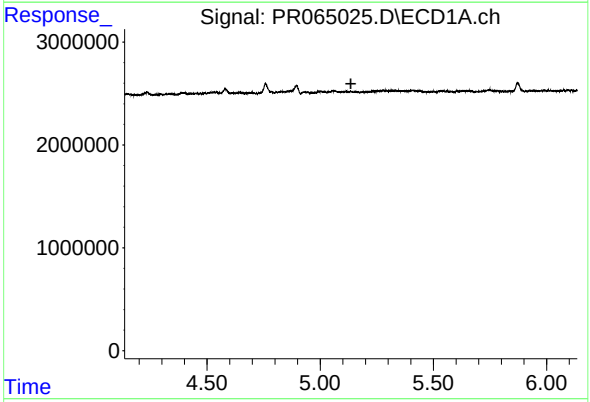

#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



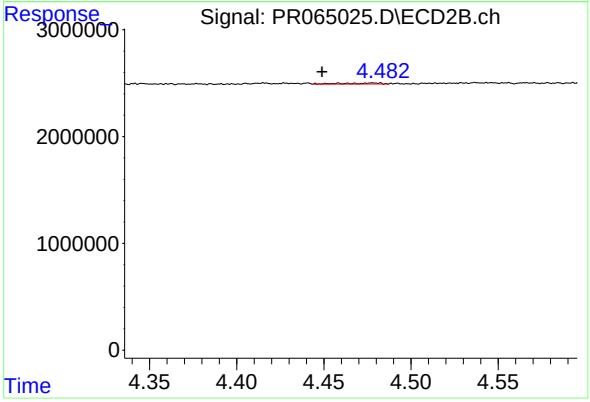

#13 AR-1232-3

R.T.: 4.342 min
Delta R.T.: -0.013 min
Response: 42988
Conc: 0.69 ng/ml



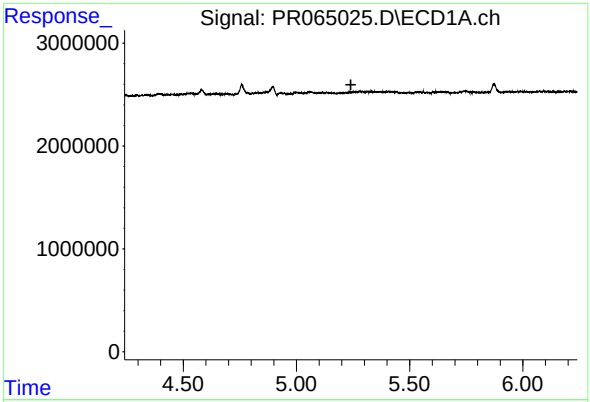

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



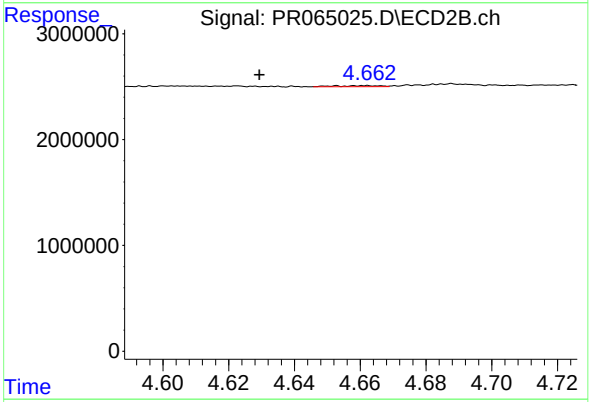

#14 AR-1232-4

R.T.: 4.458 min
Delta R.T.: 0.009 min
Response: 158941
Conc: 2.90 ng/ml



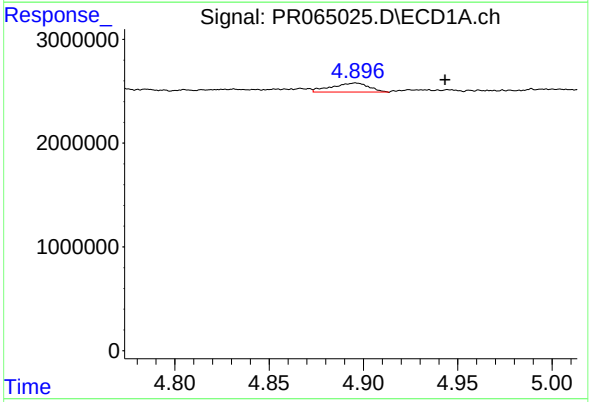

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



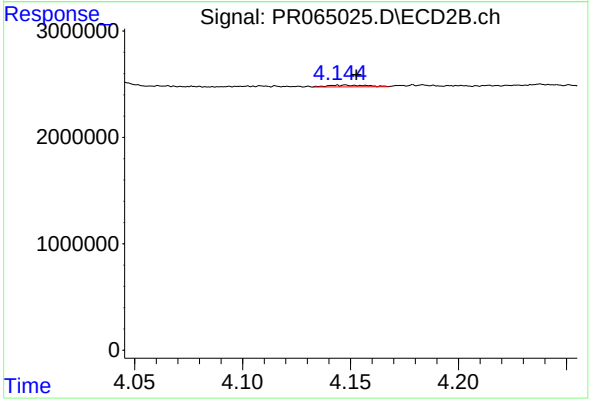

#15 AR-1232-5

R.T.: 4.662 min
Delta R.T.: 0.032 min
Response: 89469
Conc: 1.50 ng/ml



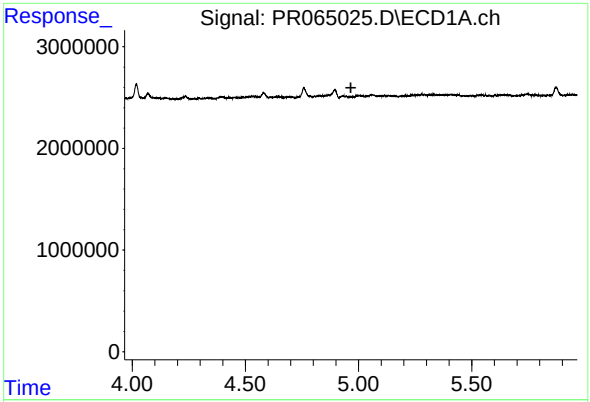

#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.047 min
Response: 1186850
Conc: 7.78 ng/ml



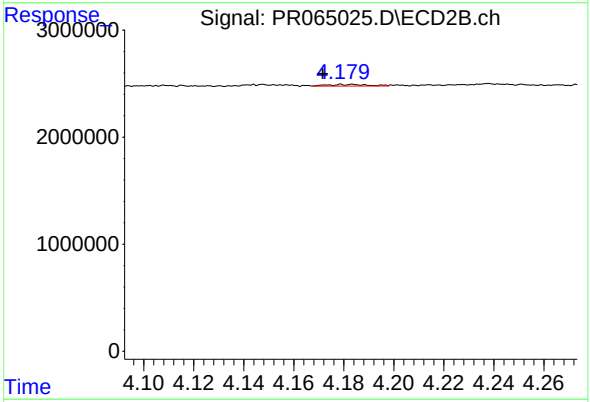

#16 AR-1242-1

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 208389
Conc: 1.34 ng/ml



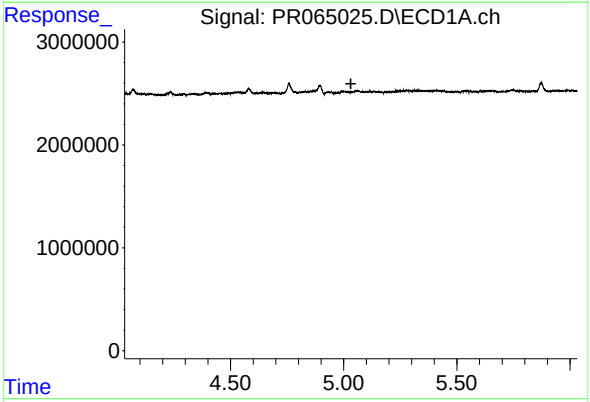

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



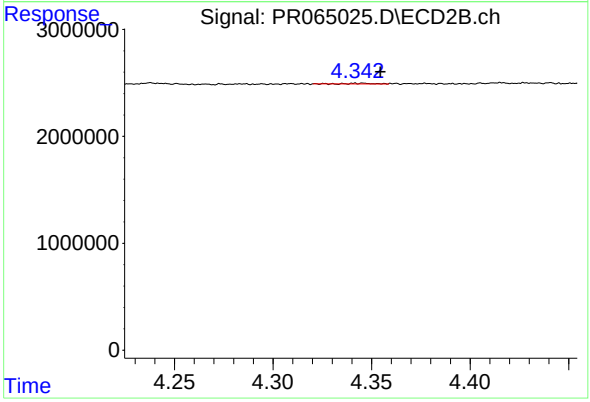

#17 AR-1242-2

R.T.: 4.184 min
Delta R.T.: 0.012 min
Response: 171872
Conc: 0.81 ng/ml



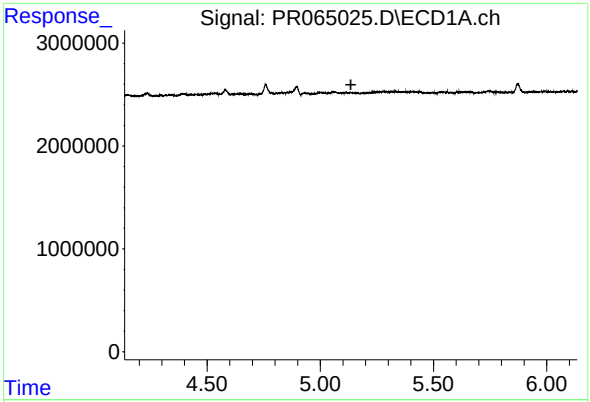

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



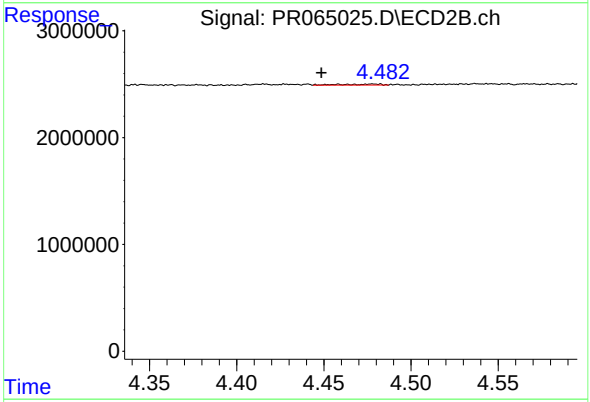

#18 AR-1242-3

R.T.: 4.342 min
Delta R.T.: -0.013 min
Response: 42988
Conc: 0.37 ng/ml



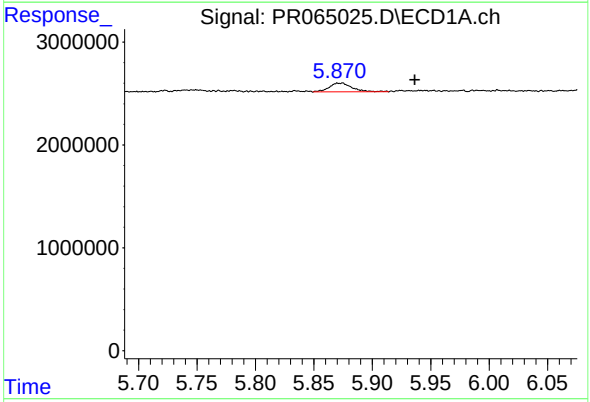

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



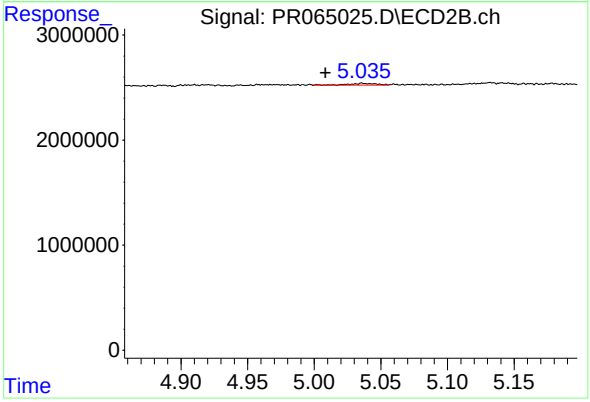

#19 AR-1242-4

R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 158941
Conc: 1.42 ng/ml



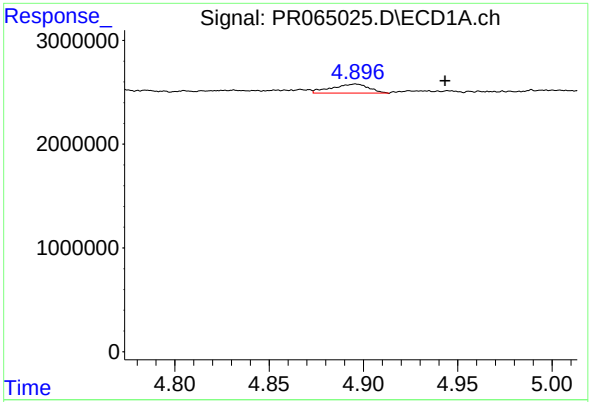

#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: -0.063 min
Response: 1146372
Conc: 9.41 ng/ml



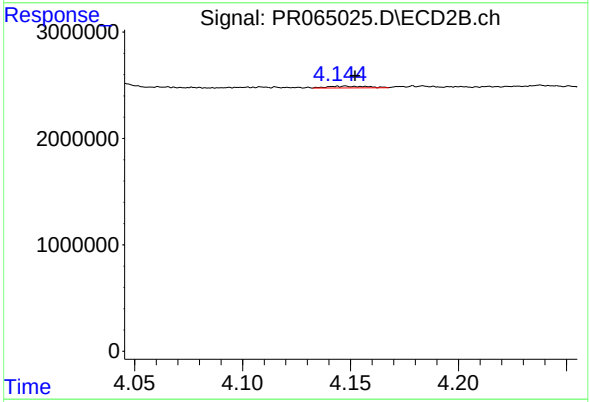

#20 AR-1242-5

R.T.: 5.036 min
Delta R.T.: 0.028 min
Response: 233078
Conc: 1.63 ng/ml



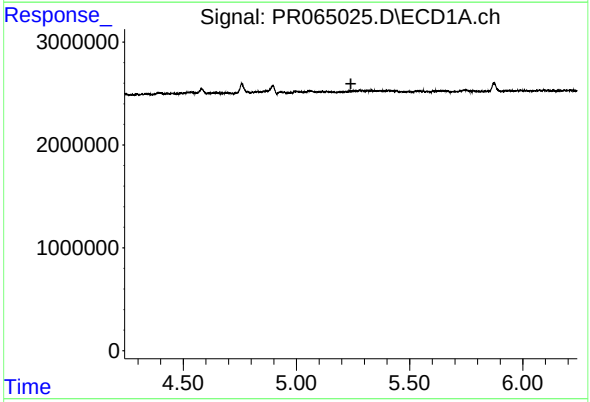

#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.047 min
Response: 1186850
Conc: 10.13 ng/ml



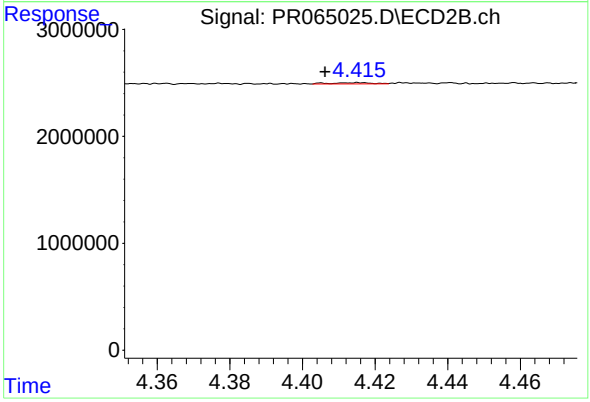

#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 208389
Conc: 1.77 ng/ml



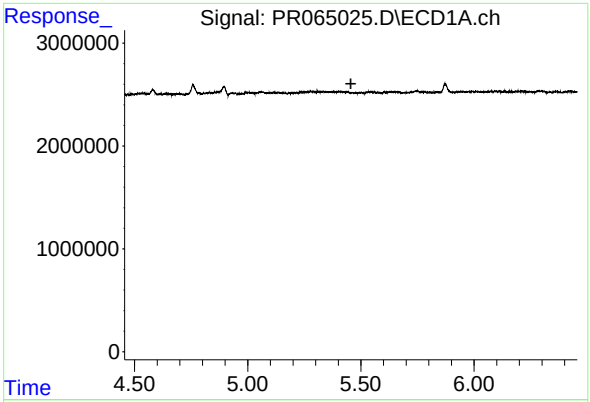

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



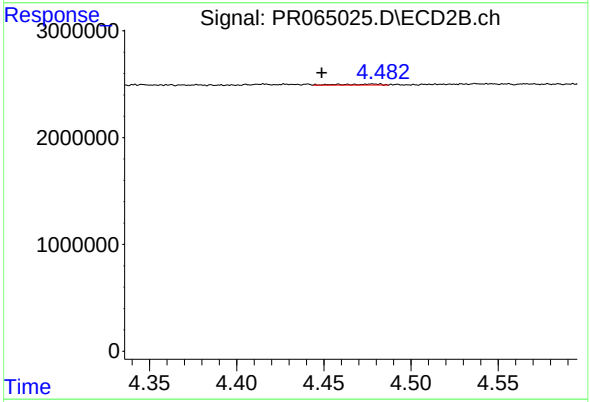

#22 AR-1248-2

R.T.: 4.416 min
Delta R.T.: 0.009 min
Response: 90530
Conc: 0.55 ng/ml



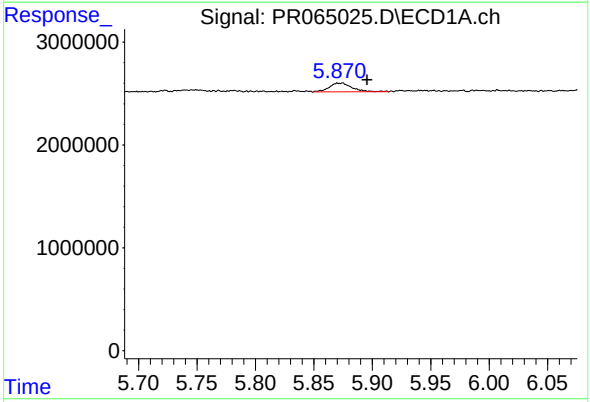

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



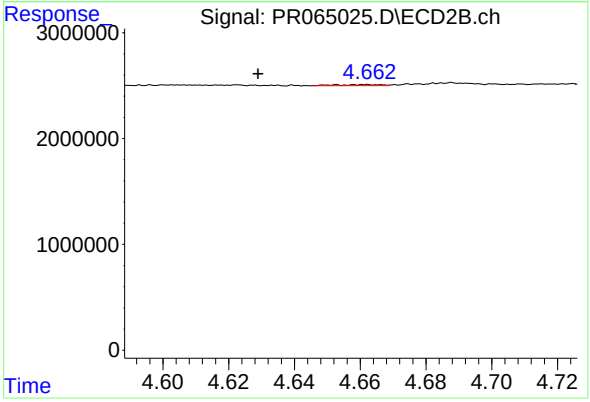

#23 AR-1248-3

R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 158941
Conc: 0.94 ng/ml



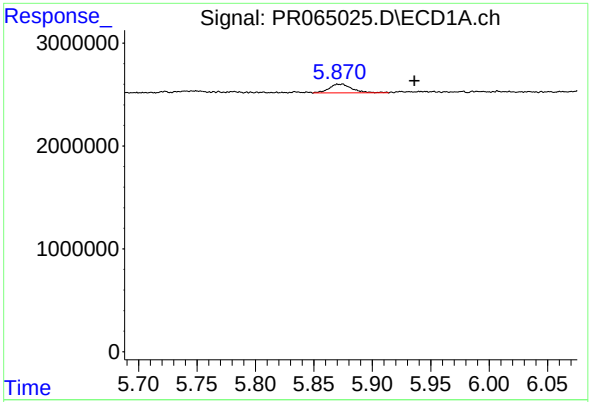

#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.022 min
Response: 1146372
Conc: 5.47 ng/ml



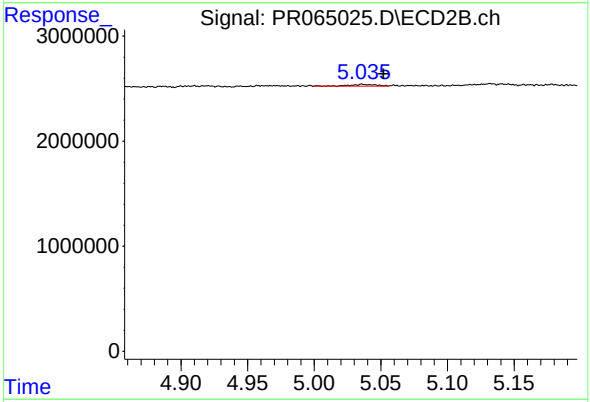

#24 AR-1248-4

R.T.: 4.662 min
Delta R.T.: 0.033 min
Response: 89469
Conc: 0.44 ng/ml



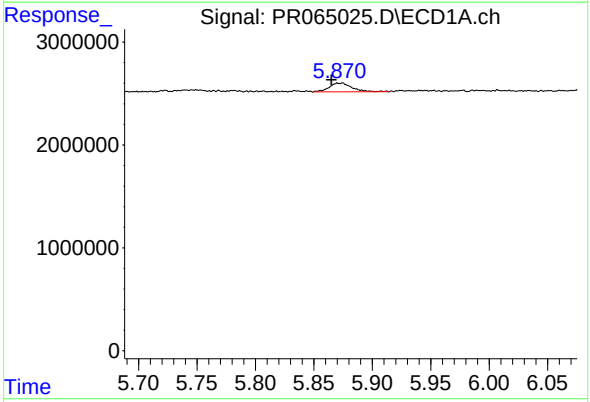

#25 AR-1248-5

R.T.: 5.874 min
Delta R.T.: -0.062 min
Response: 1146372
Conc: 5.46 ng/ml



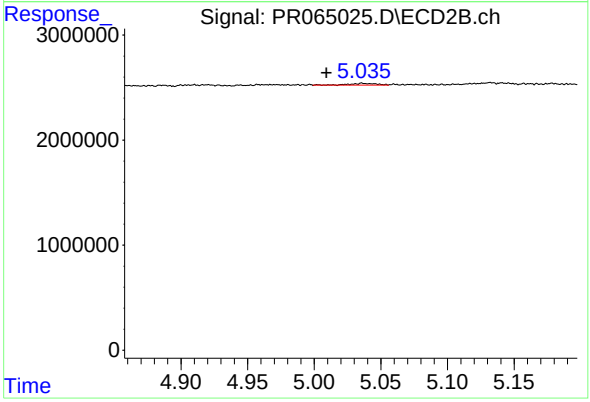

#25 AR-1248-5

R.T.: 5.036 min
Delta R.T.: -0.016 min
Response: 233078
Conc: 1.16 ng/ml



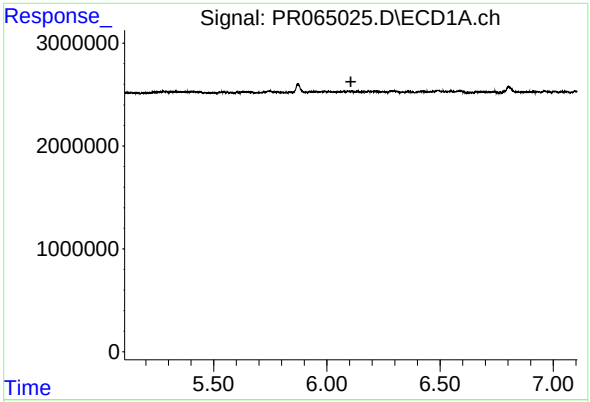

#26 AR-1254-1

R.T.: 5.874 min
Delta R.T.: 0.009 min
Response: 1146372
Conc: 5.24 ng/ml



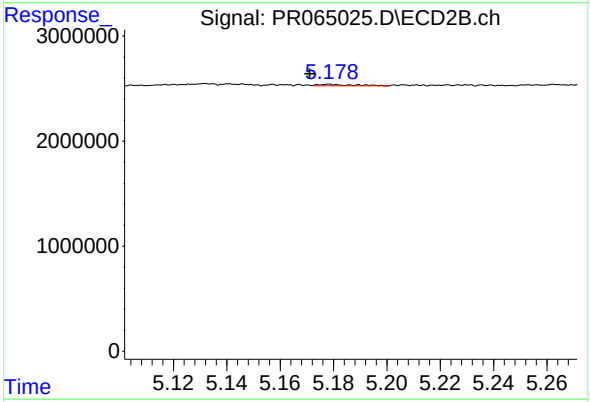

#26 AR-1254-1

R.T.: 5.036 min
Delta R.T.: 0.027 min
Response: 233078
Conc: 0.75 ng/ml



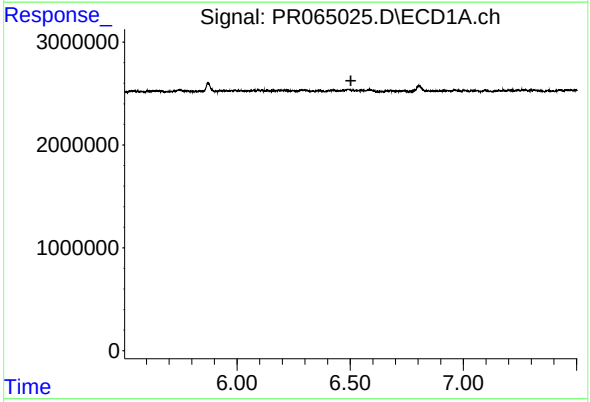

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



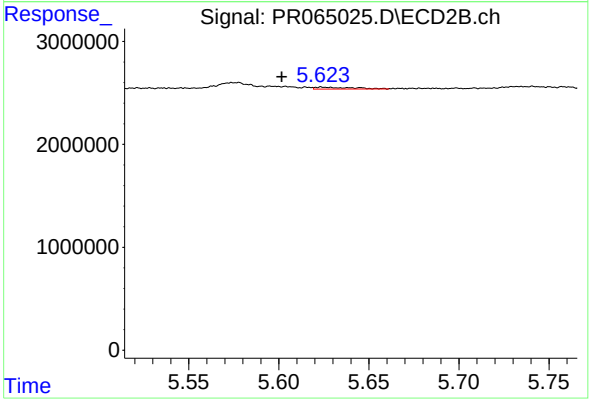

#27 AR-1254-2

R.T.: 5.179 min
Delta R.T.: 0.008 min
Response: 137718
Conc: 0.51 ng/ml



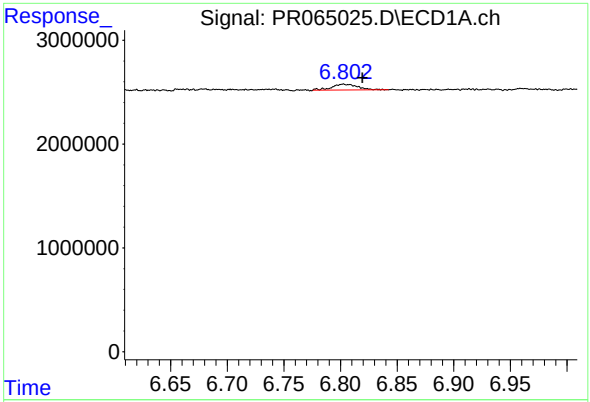

#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



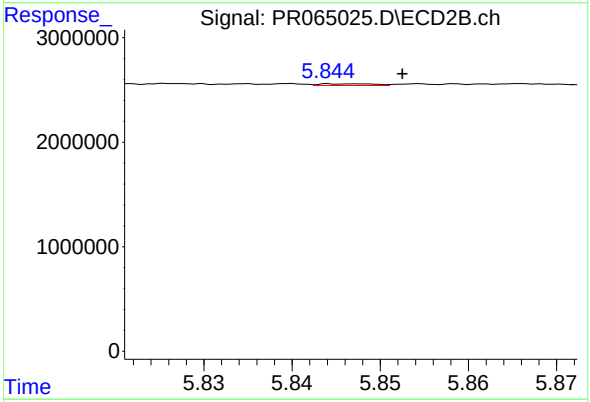

#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: 0.022 min
Response: 266368
Conc: 0.62 ng/ml



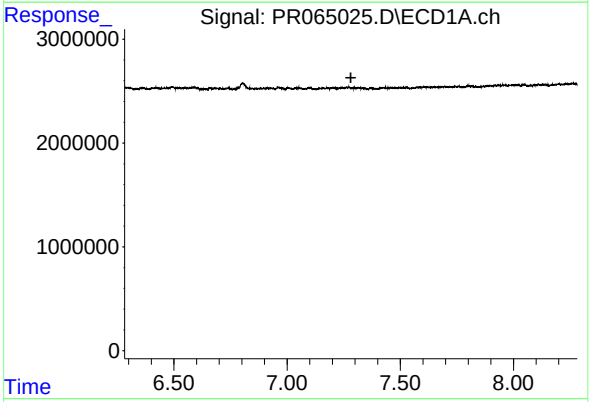

#29 AR-1254-4

R.T.: 6.802 min
Delta R.T.: -0.017 min
Response: 894450
Conc: 3.91 ng/ml



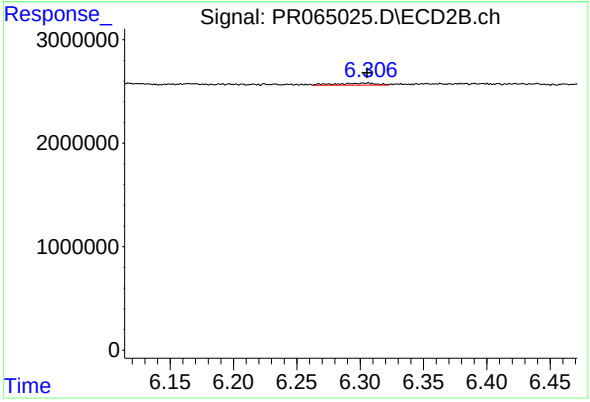

#29 AR-1254-4

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 69657
Conc: 0.26 ng/ml



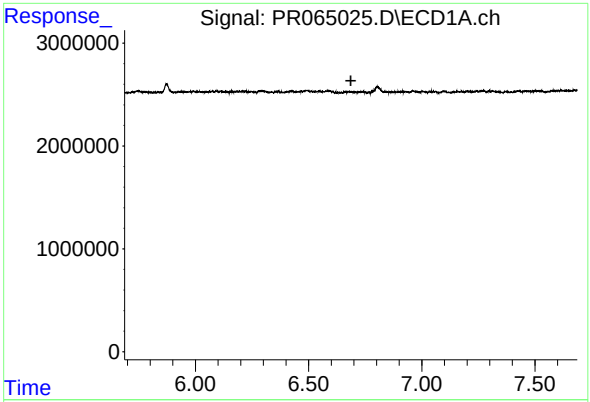

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



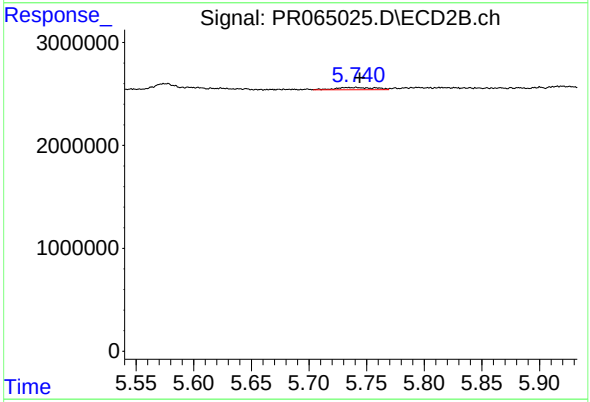

#30 AR-1254-5

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 424529
Conc: 1.10 ng/ml



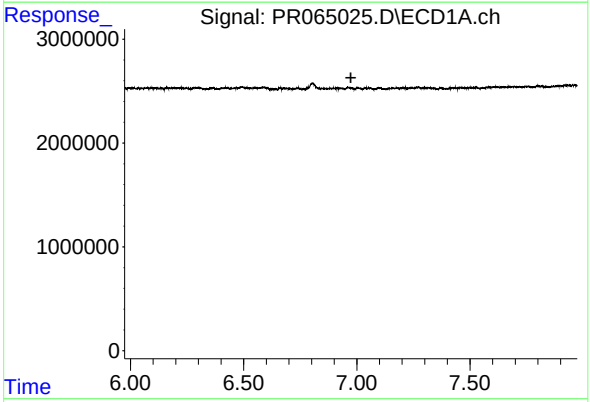

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



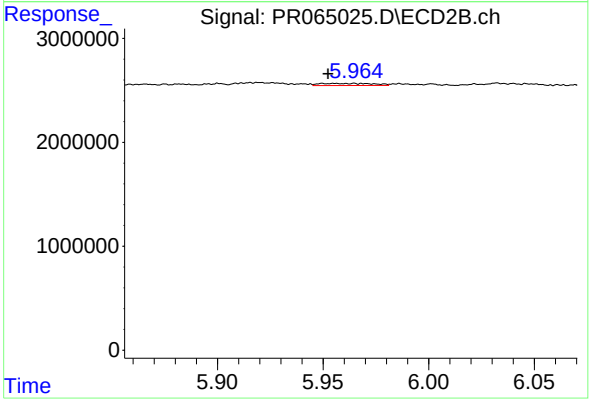

#31 AR-1260-1

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 548169
Conc: 1.79 ng/ml



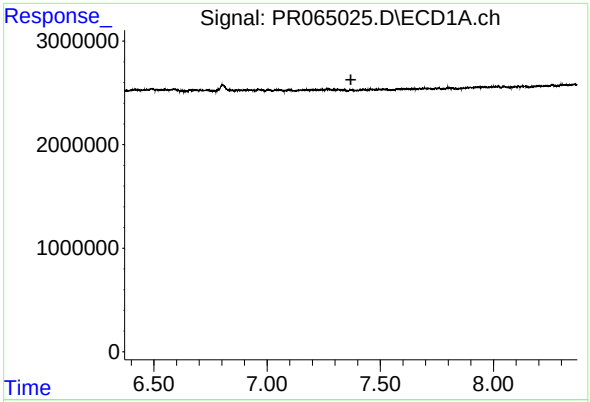

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



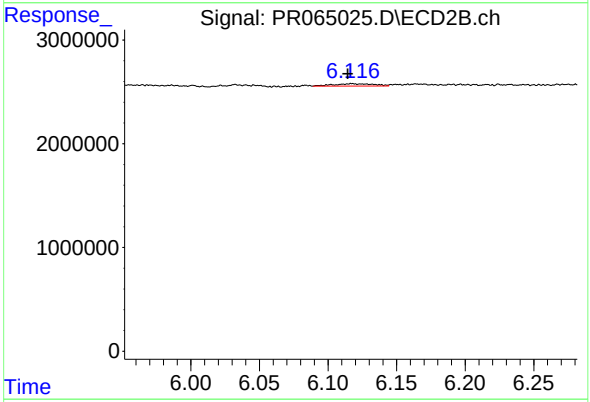

#32 AR-1260-2

R.T.: 5.965 min
Delta R.T.: 0.013 min
Response: 365121
Conc: 0.99 ng/ml



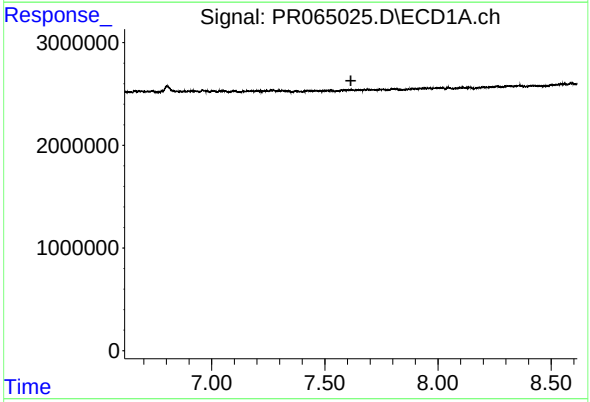

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.370 min
Response: 0
Conc: N.D.



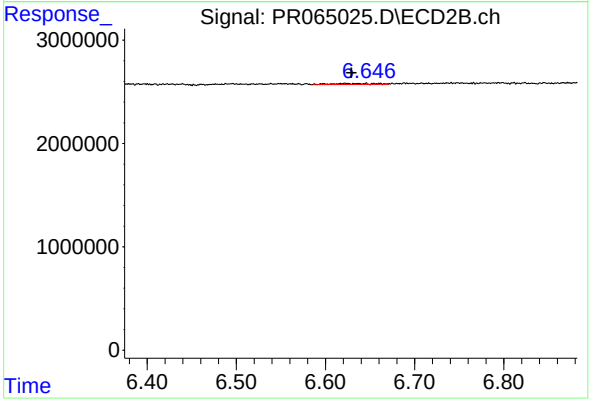

#33 AR-1260-3

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 469452
Conc: 1.36 ng/ml



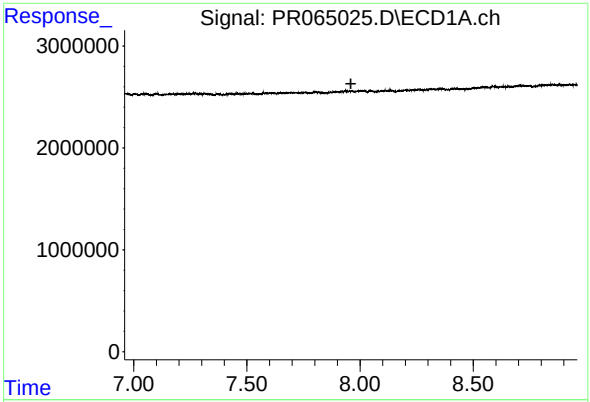

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



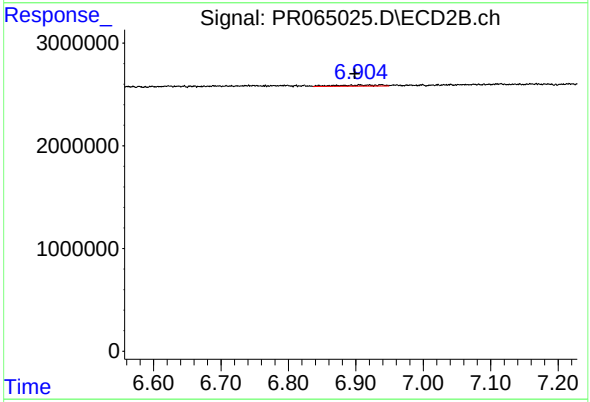

#34 AR-1260-4

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 325340
Conc: 1.14 ng/ml



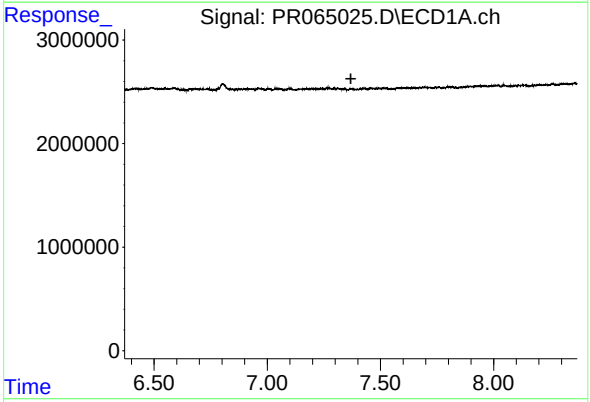

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



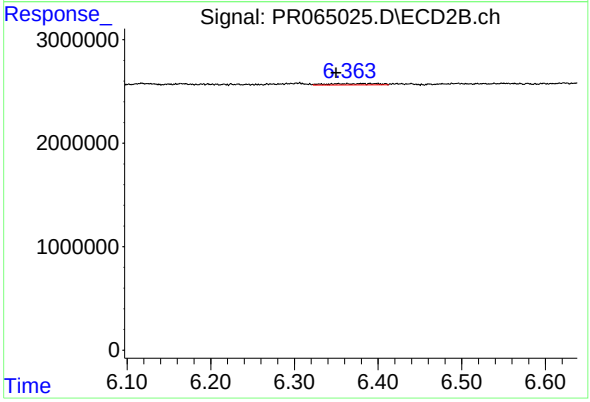

#35 AR-1260-5

R.T.: 6.938 min
Delta R.T.: 0.040 min
Response: 483995
Conc: 0.72 ng/ml



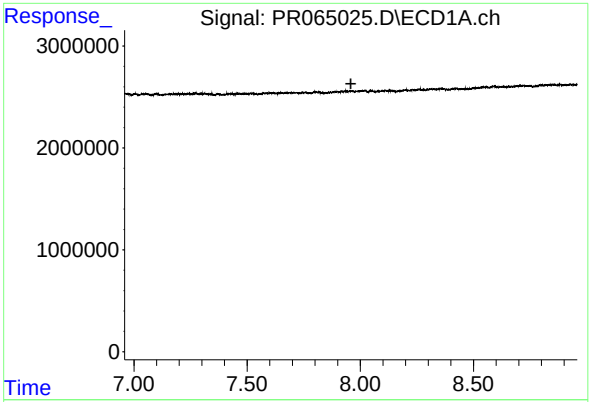

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.370 min
Response: 0
Conc: N.D.



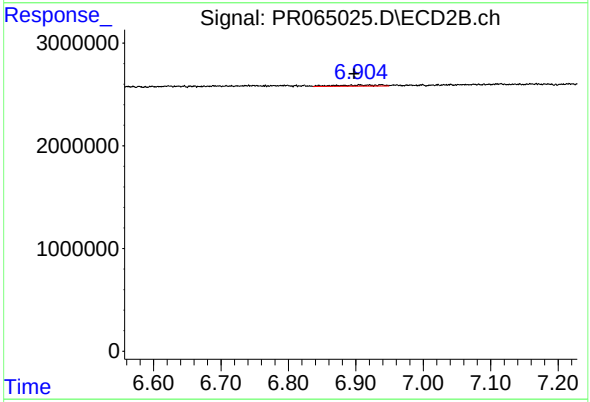

#36 AR-1262-1

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 498196
Conc: 1.26 ng/ml



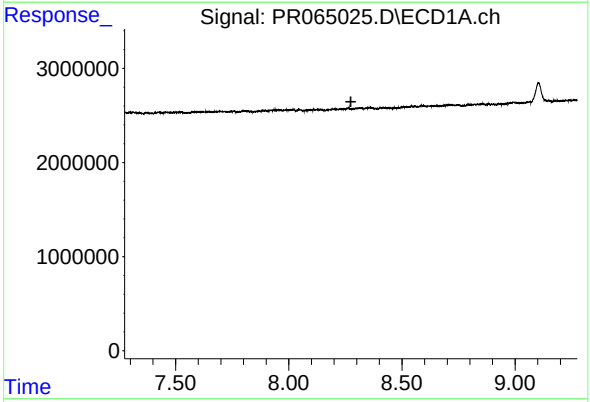

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



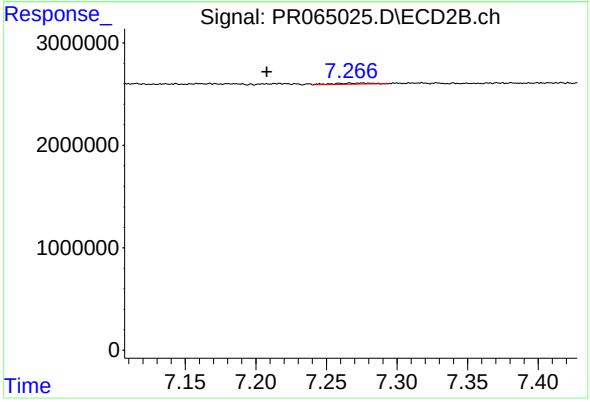

#37 AR-1262-2

R.T.: 6.938 min
Delta R.T.: 0.040 min
Response: 483995
Conc: 0.68 ng/ml



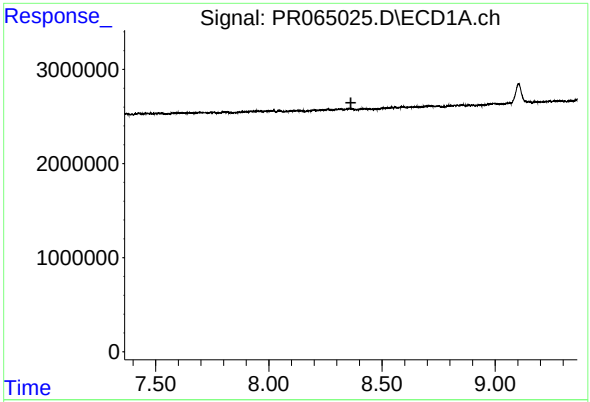

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



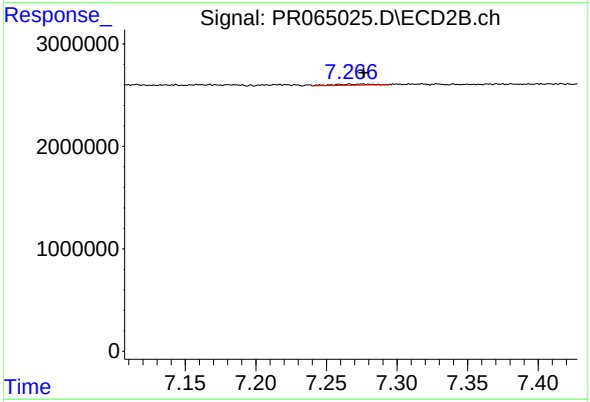

#38 AR-1262-3

R.T.: 7.276 min
Delta R.T.: 0.069 min
Response: 204198
Conc: 0.75 ng/ml



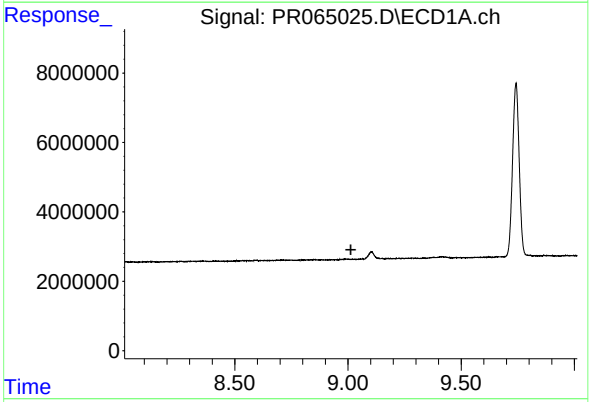

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



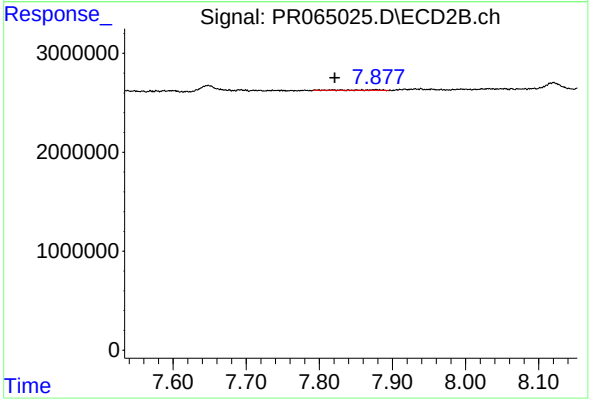

#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 204198
Conc: 0.39 ng/ml



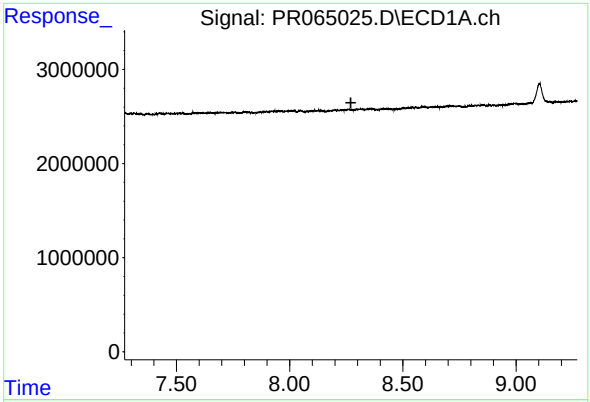

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



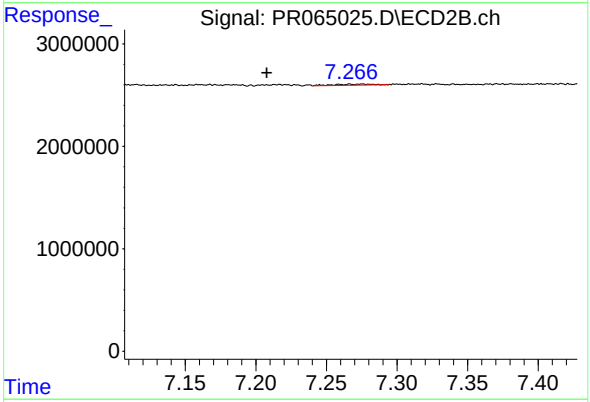

#40 AR-1262-5

R.T.: 7.877 min
Delta R.T.: 0.056 min
Response: 132607
Conc: 0.56 ng/ml



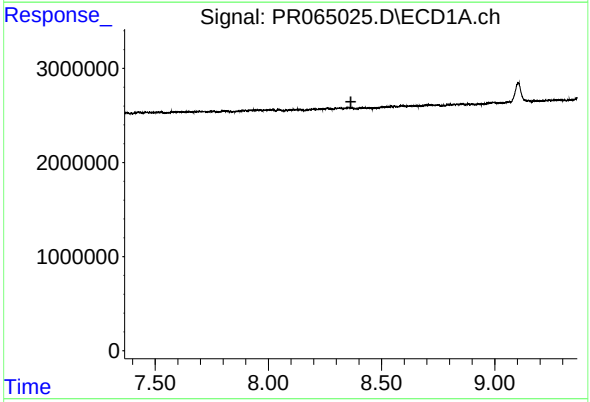

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



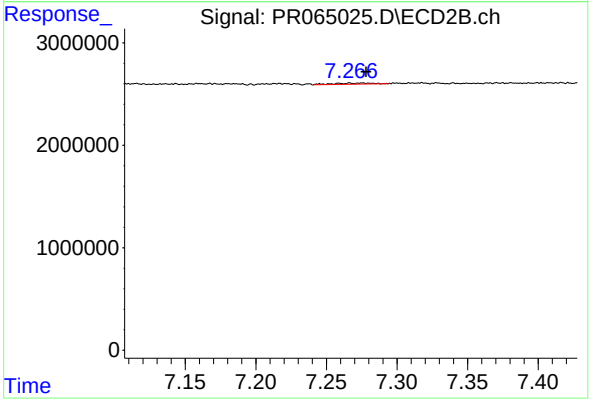

#41 AR-1268-1

R.T.: 7.276 min
Delta R.T.: 0.069 min
Response: 204198
Conc: 0.25 ng/ml



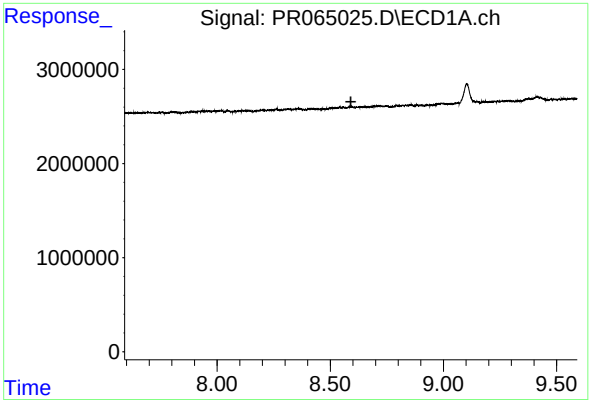

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



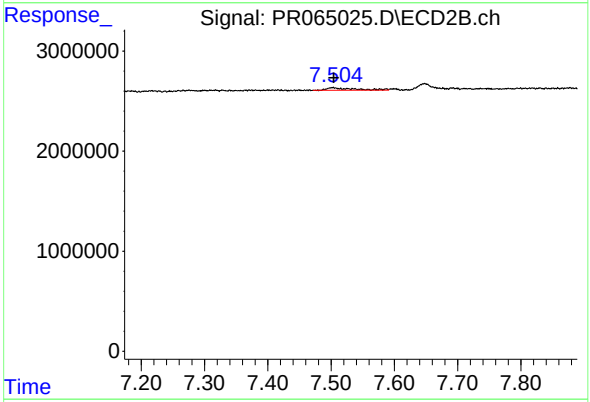

#42 AR-1268-2

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 204198
Conc: 0.26 ng/ml



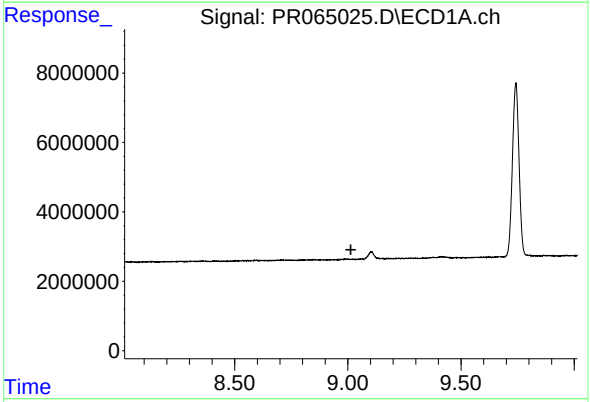

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



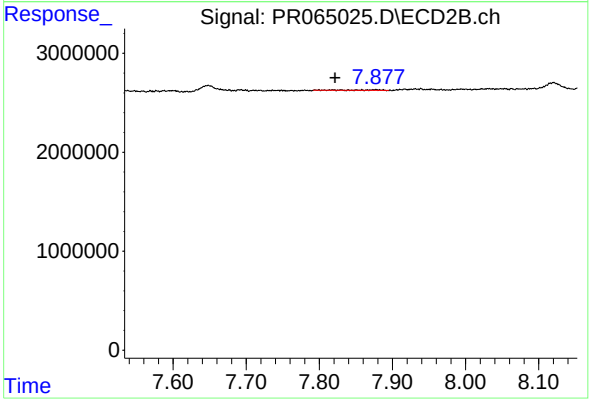

#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 731296
Conc: 1.11 ng/ml



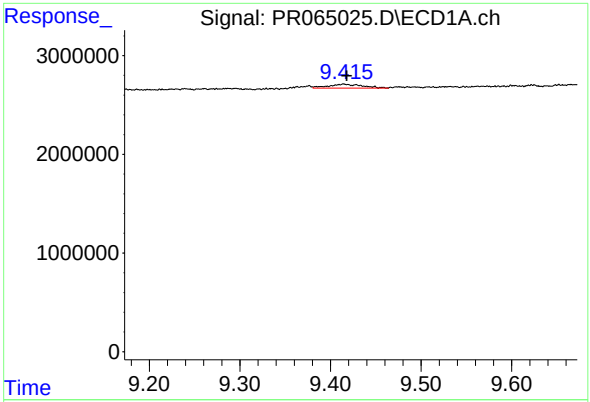

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



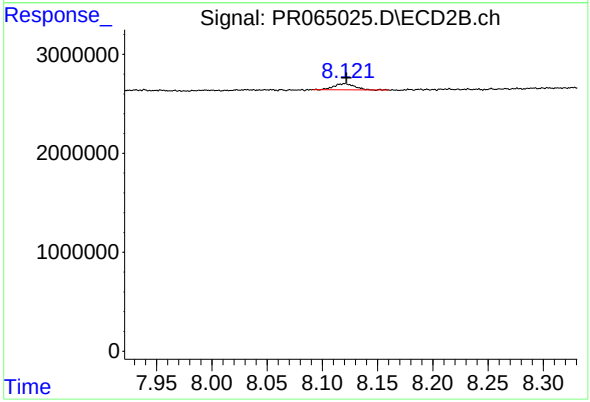

#44 AR-1268-4

R.T.: 7.877 min
Delta R.T.: 0.056 min
Response: 132607
Conc: 0.48 ng/ml




#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 1031548
Conc: 0.68 ng/ml




#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 823765
Conc: 0.41 ng/ml