

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070523\  
 Data File : PR062257.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jul 2023 11:54  
 Operator : YP\AJ  
 Sample : 03404-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 06 00:54:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070123CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 01 02:32:00 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... | 3.687 | 2.958 | 55900373 | 73082852 | 22.957 | 24.315   |
| 2)                          | SA Decachlor... | 9.618 | 8.241 | 67179655 | 160.2E6  | 45.394 | 43.847   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.071 | 0        | 420526   | N.D.   | 4.010 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.111 | 0        | 271712   | N.D.   | 1.845 #  |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.270 | 0        | 77766    | N.D.   | 0.966 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.338 | 0        | 83983    | N.D.   | 1.295 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.532 | 0        | 416169   | N.D.   | 4.863 #  |
| 8)                          | L2 AR-1221-1    | 3.896 | 3.174 | 1255933  | 192002   | 42.741 | 5.034 #  |
| 9)                          | L2 AR-1221-2    | 4.000 | 3.263 | 803246   | 1489953  | 39.670 | 53.657 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.352 | 0        | 177173   | N.D.   | 1.978 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.352 | 0        | 177173   | N.D.   | 2.395 #  |
| 12)                         | L3 AR-1232-2    | 4.622 | 4.111 | 1477588  | 271712   | 53.956 | 4.054 #  |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.270 | 0        | 77766    | N.D.   | 2.191 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.389 | 0        | 43282    | N.D.   | 1.333 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.532 | 0        | 416169   | N.D.   | 11.494 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.071 | 0        | 420526   | N.D.   | 4.819 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.111 | 0        | 271712   | N.D.   | 2.257 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.270 | 0        | 77766    | N.D.   | 1.172 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.389 | 0        | 43282    | N.D.   | 0.655 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.918 | 0        | 589214   | N.D.   | 6.997 #  |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.071 | 0        | 420526   | N.D.   | 6.241 #  |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.338 | 0        | 83983    | N.D.   | 0.872 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.389 | 0        | 43282    | N.D.   | 0.437 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.532 | 0        | 416169   | N.D.   | 3.482 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.946 | 0        | 536749   | N.D.   | 4.551 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 4.918 | 0        | 589214   | N.D.   | 3.320 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.061 | 0        | 74237    | N.D.   | 0.475 #  |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.504 | 0        | 285372   | N.D.   | 1.104 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.761 | 0        | 106371   | N.D.   | 0.652 #  |
| 30)                         | L6 AR-1254-5    | 7.247 | 6.203 | 754323   | 2114770  | 8.090  | 8.651    |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.621 | 0        | 270027   | N.D.   | 1.464 #  |
| 32)                         | L7 AR-1260-2    | 6.906 | 5.818 | 779951   | 728553   | 6.825  | 3.238 #  |
| 33)                         | L7 AR-1260-3    | 7.307 | 6.021 | 140524   | 385633   | 1.661  | 1.798    |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.546 | 0        | 1951732  | N.D.   | 10.402 # |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.794 | 0        | 780198   | N.D.   | 1.773 #  |
| 36)                         | L8 AR-1262-1    | 7.307 | 6.278 | 140524   | 564707   | 1.184  | 2.209 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.794 | 0        | 780198   | N.D.   | 1.635 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.102 | 0        | 437310   | N.D.   | 2.254 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.153 | 0        | 160428   | N.D.   | 0.439 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.102 | 0        | 437310   | N.D.   | 0.980 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.153 | 0        | 160428   | N.D.   | 0.395 #  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070523\  
Data File : PR062257.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jul 2023 11:54  
Operator : YP\AJ  
Sample : 03404-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 06 00:54:45 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070123CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 01 02:32:00 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

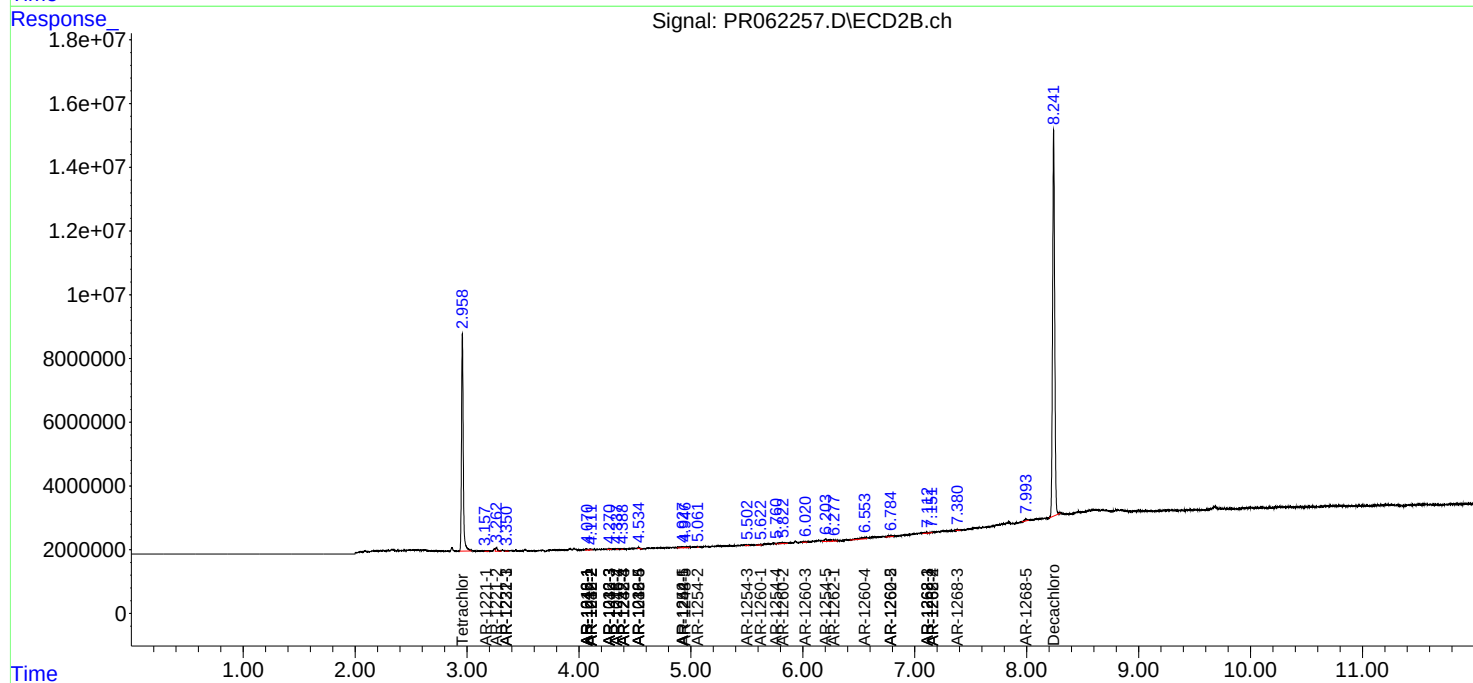
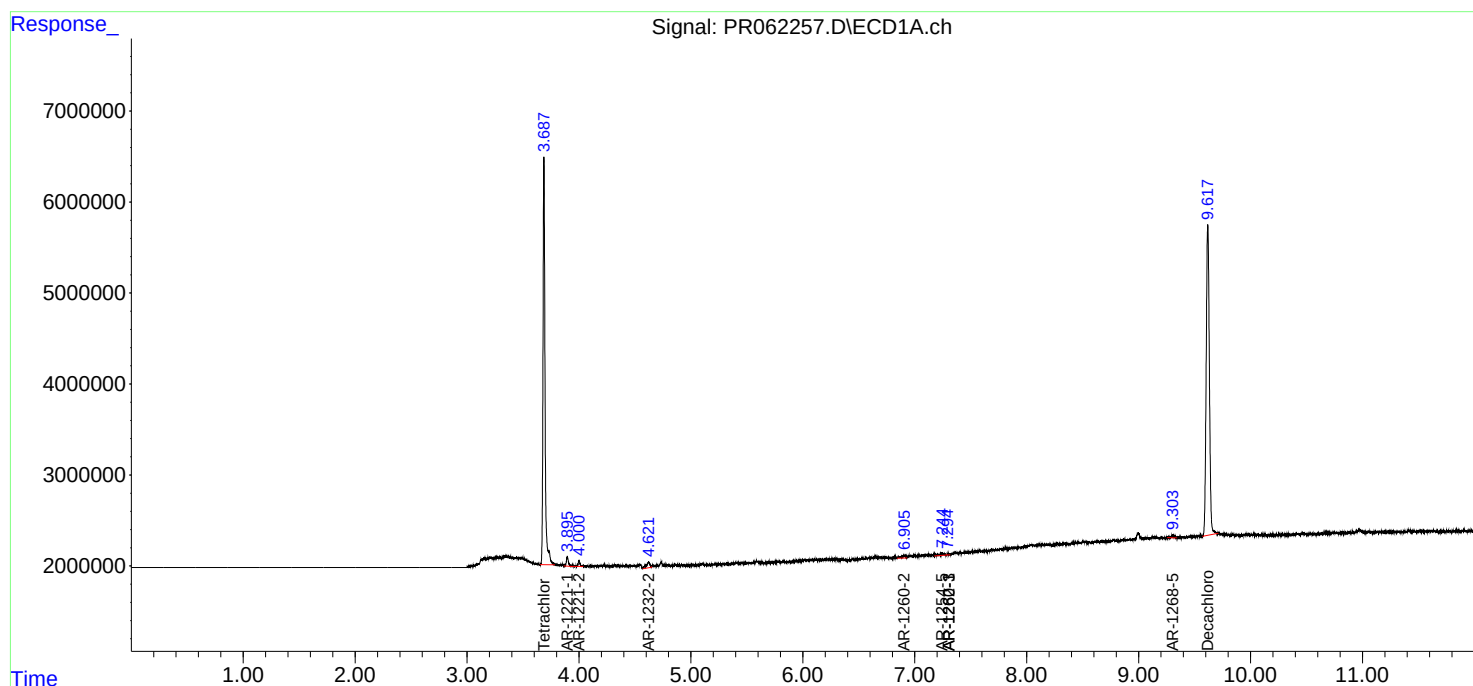
|     | Compound     | RT#1  | RT#2  | Resp#1 | Resp#2 | ng/ml | ng/ml   |
|-----|--------------|-------|-------|--------|--------|-------|---------|
| 43) | L9 AR-1268-3 | 0.000 | 7.382 | 0      | 250471 | N.D.  | 0.702 # |
| 45) | L9 AR-1268-5 | 9.305 | 7.994 | 503788 | 890728 | 1.241 | 0.808 # |

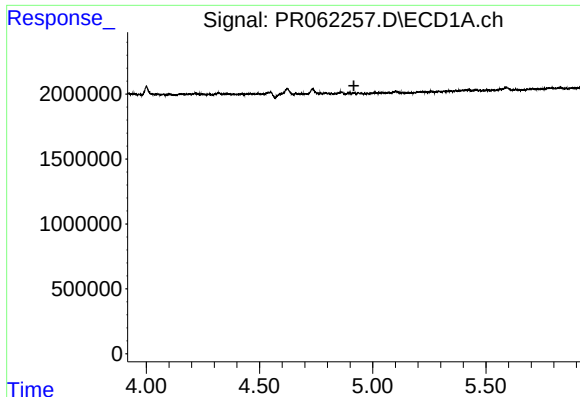
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070523\  
Data File : PR062257.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jul 2023 11:54  
Operator : YP\AJ  
Sample : 03404-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 06 00:54:45 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070123CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 01 02:32:00 2023  
Response via : Initial Calibration  
Integrator: ChemStation

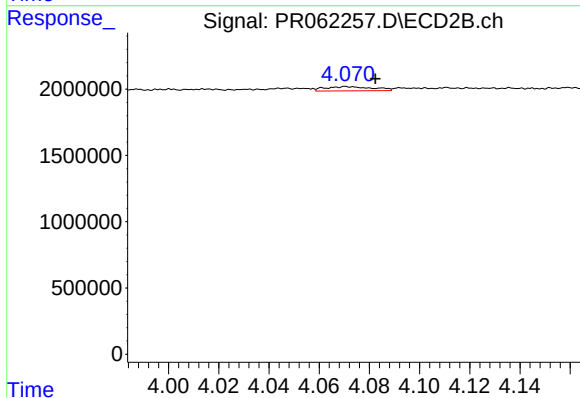
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





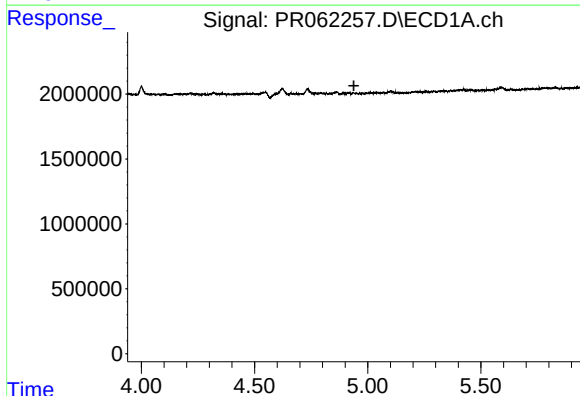
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.917 min  
Response: 0  
Conc: N.D.



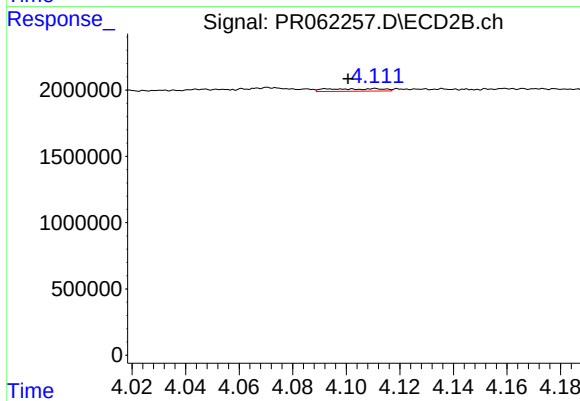
#3 AR-1016-1

R.T.: 4.071 min  
Delta R.T.: -0.011 min  
Response: 420526  
Conc: 4.01 ng/ml



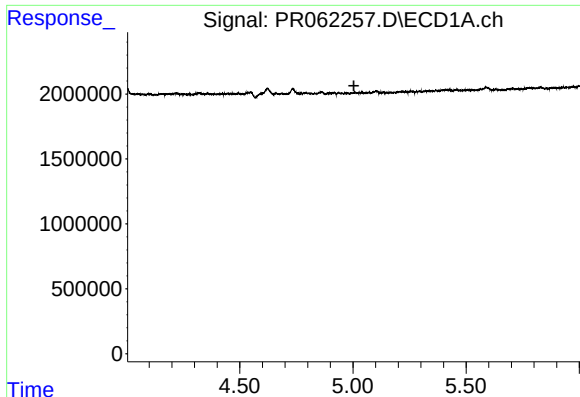
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.939 min  
Response: 0  
Conc: N.D.



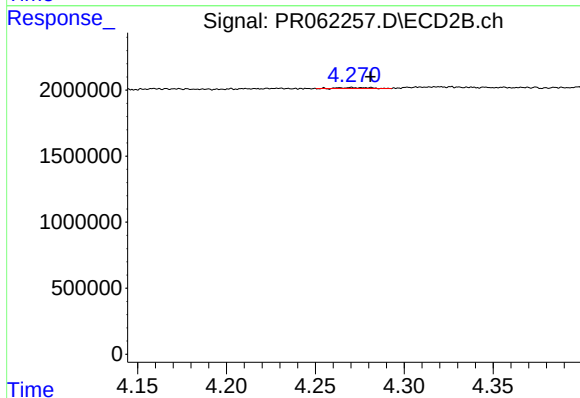
#4 AR-1016-2

R.T.: 4.111 min  
Delta R.T.: 0.010 min  
Response: 271712  
Conc: 1.85 ng/ml



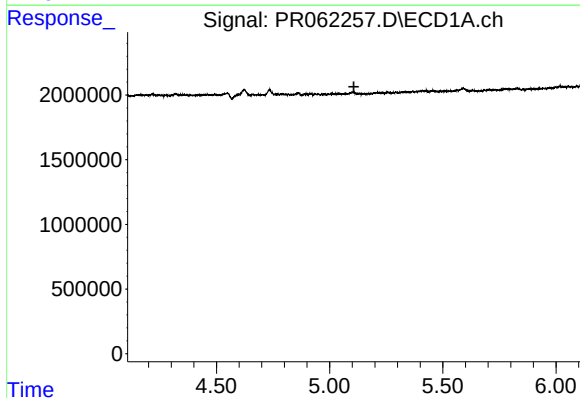
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.004 min  
Response: 0  
Conc: N.D.



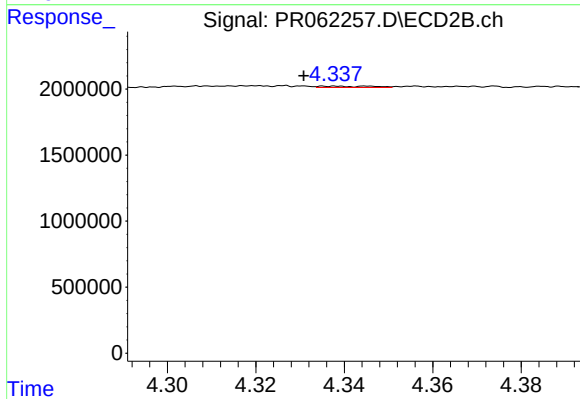
#5 AR-1016-3

R.T.: 4.270 min  
Delta R.T.: -0.011 min  
Response: 77766  
Conc: 0.97 ng/ml



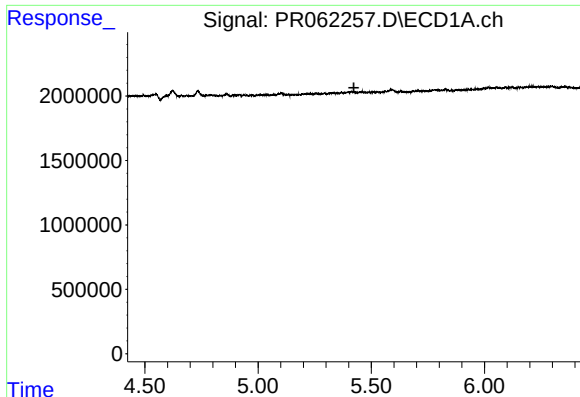
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.107 min  
Response: 0  
Conc: N.D.



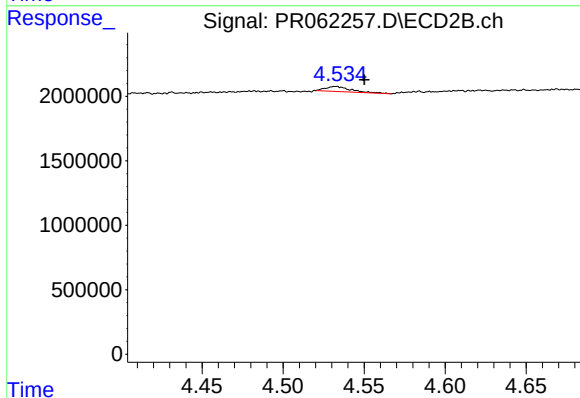
#6 AR-1016-4

R.T.: 4.338 min  
Delta R.T.: 0.007 min  
Response: 83983  
Conc: 1.30 ng/ml



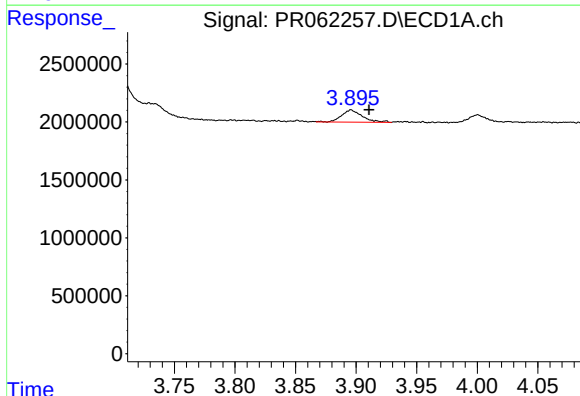
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.423 min  
Response: 0  
Conc: N.D.



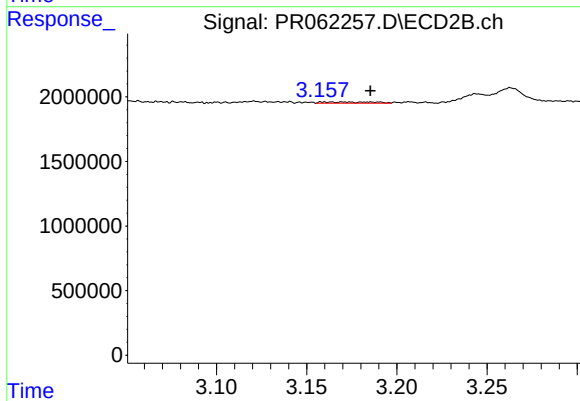
#7 AR-1016-5

R.T.: 4.532 min  
Delta R.T.: -0.018 min  
Response: 416169  
Conc: 4.86 ng/ml



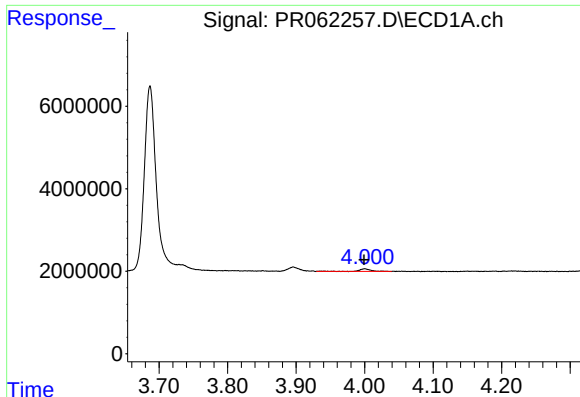
#8 AR-1221-1

R.T.: 3.896 min  
Delta R.T.: -0.015 min  
Response: 1255933  
Conc: 42.74 ng/ml



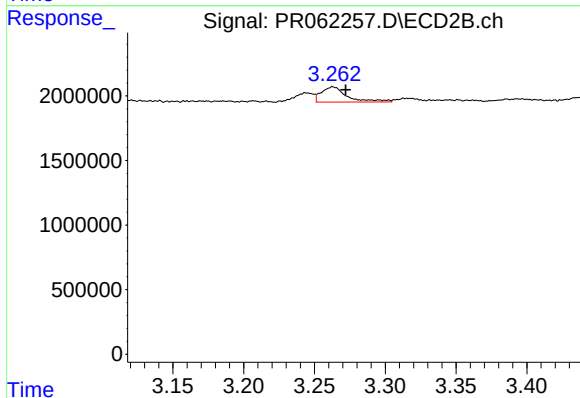
#8 AR-1221-1

R.T.: 3.174 min  
Delta R.T.: -0.012 min  
Response: 192002  
Conc: 5.03 ng/ml



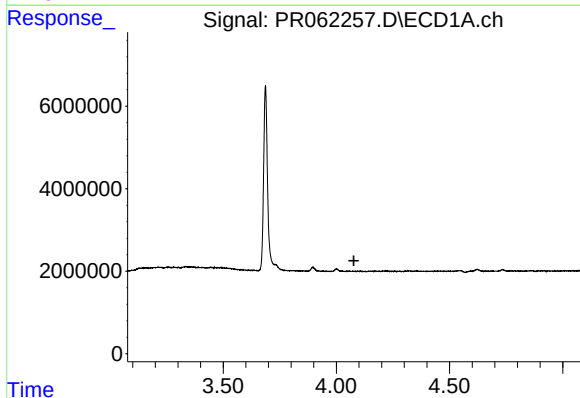
#9 AR-1221-2

R.T.: 4.000 min  
Delta R.T.: 0.001 min  
Response: 803246  
Conc: 39.67 ng/ml



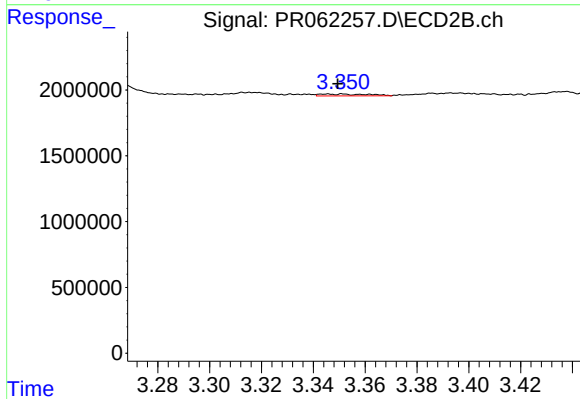
#9 AR-1221-2

R.T.: 3.263 min  
Delta R.T.: -0.009 min  
Response: 1489953  
Conc: 53.66 ng/ml



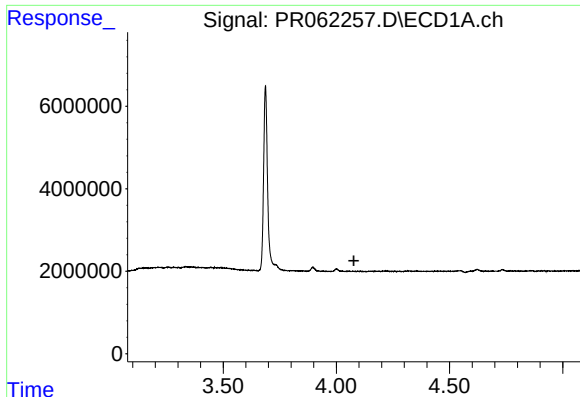
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.078 min  
Response: 0  
Conc: N.D.



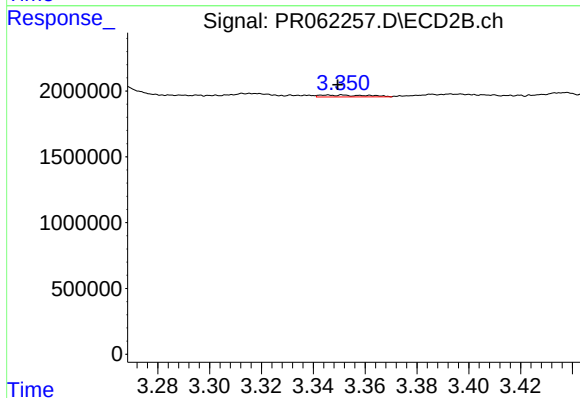
#10 AR-1221-3

R.T.: 3.352 min  
Delta R.T.: 0.002 min  
Response: 177173  
Conc: 1.98 ng/ml



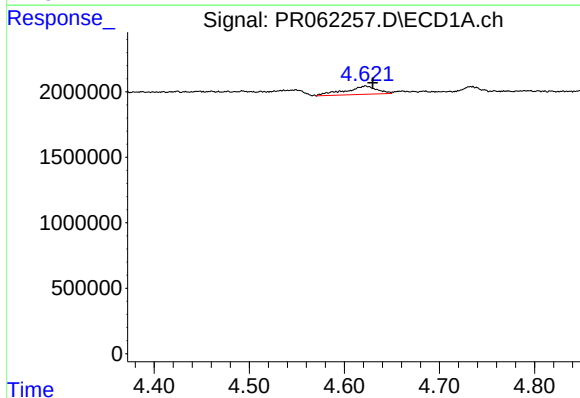
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.077 min  
Response: 0  
Conc: N.D.



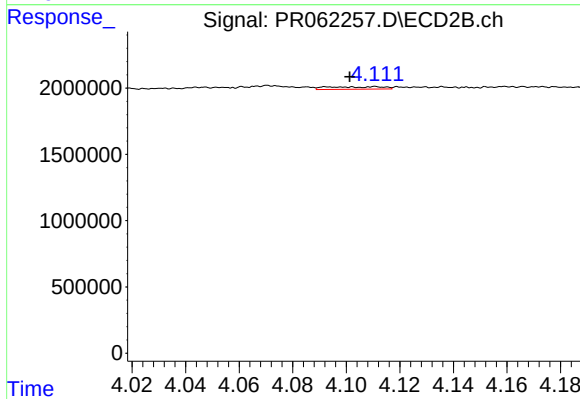
#11 AR-1232-1

R.T.: 3.352 min  
Delta R.T.: 0.002 min  
Response: 177173  
Conc: 2.39 ng/ml



#12 AR-1232-2

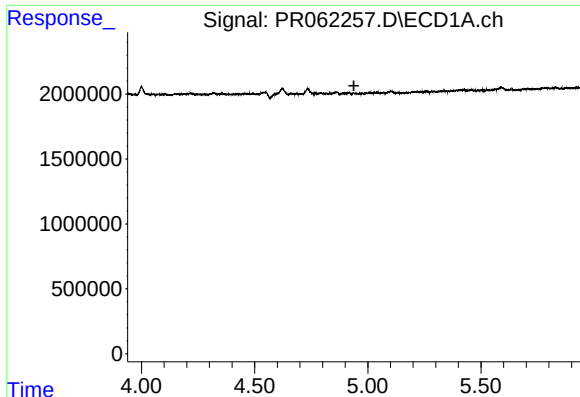
R.T.: 4.622 min  
Delta R.T.: -0.008 min  
Response: 1477588  
Conc: 53.96 ng/ml



#12 AR-1232-2

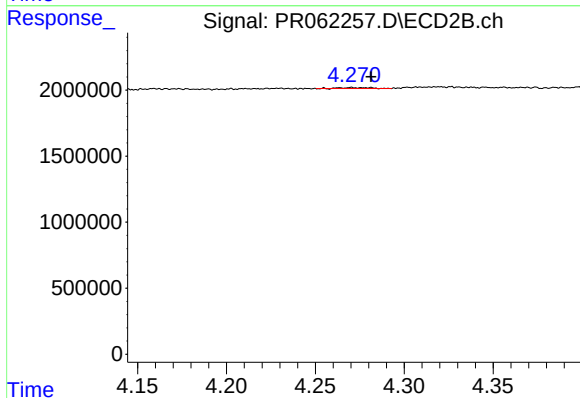
R.T.: 4.111 min  
Delta R.T.: 0.009 min  
Response: 271712  
Conc: 4.05 ng/ml





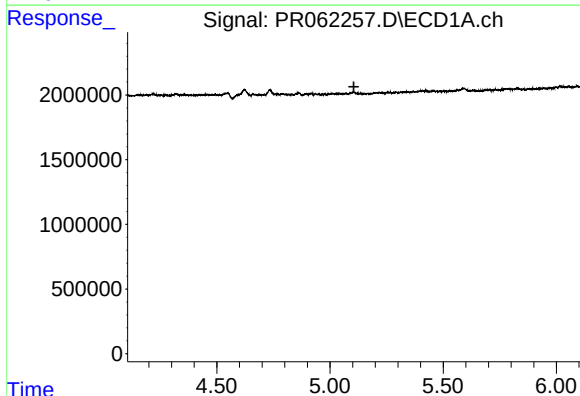
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.938 min  
Response: 0  
Conc: N.D.



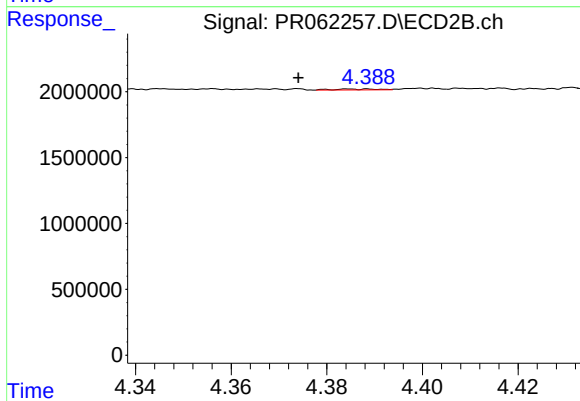
#13 AR-1232-3

R.T.: 4.270 min  
Delta R.T.: -0.011 min  
Response: 77766  
Conc: 2.19 ng/ml



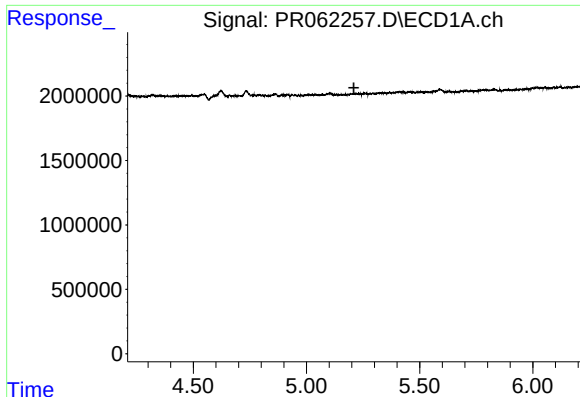
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.106 min  
Response: 0  
Conc: N.D.



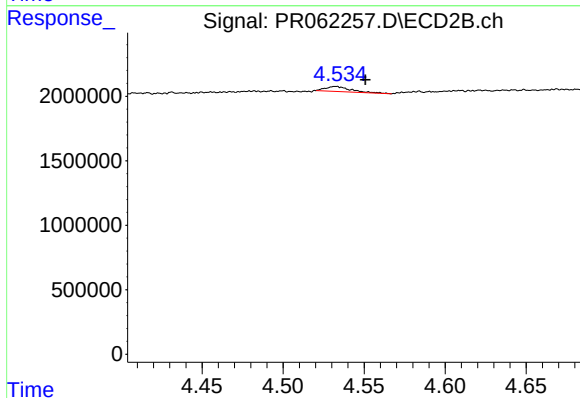
#14 AR-1232-4

R.T.: 4.389 min  
Delta R.T.: 0.015 min  
Response: 43282  
Conc: 1.33 ng/ml



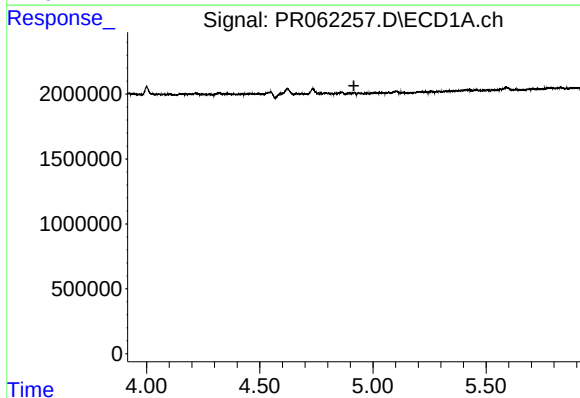
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.210 min  
Response: 0  
Conc: N.D.



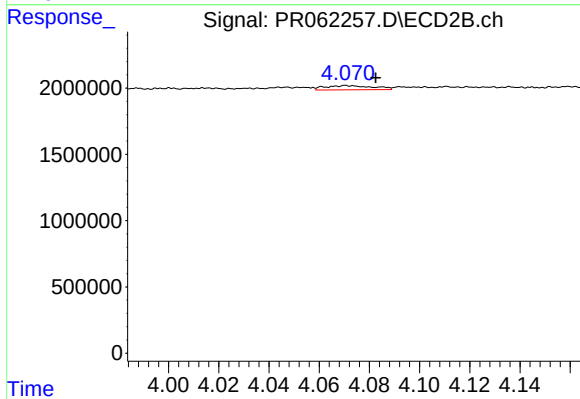
#15 AR-1232-5

R.T.: 4.532 min  
Delta R.T.: -0.019 min  
Response: 416169  
Conc: 11.49 ng/ml



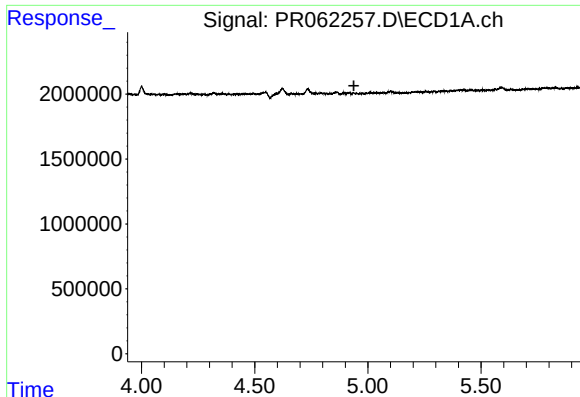
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.916 min  
Response: 0  
Conc: N.D.



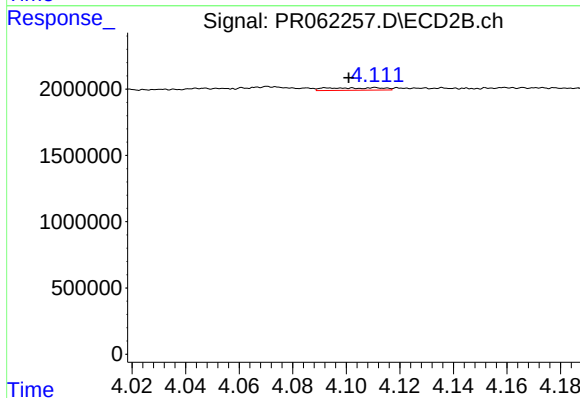
#16 AR-1242-1

R.T.: 4.071 min  
Delta R.T.: -0.011 min  
Response: 420526  
Conc: 4.82 ng/ml



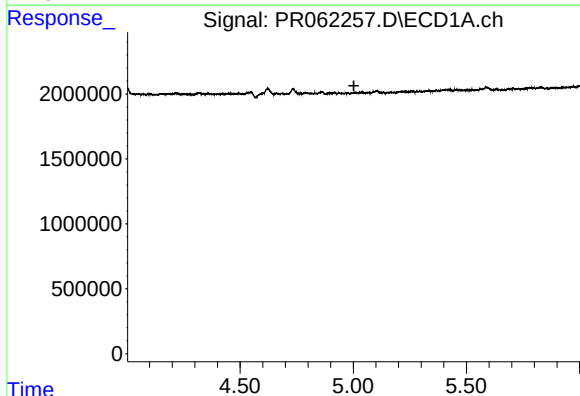
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.938 min  
Response: 0  
Conc: N.D.



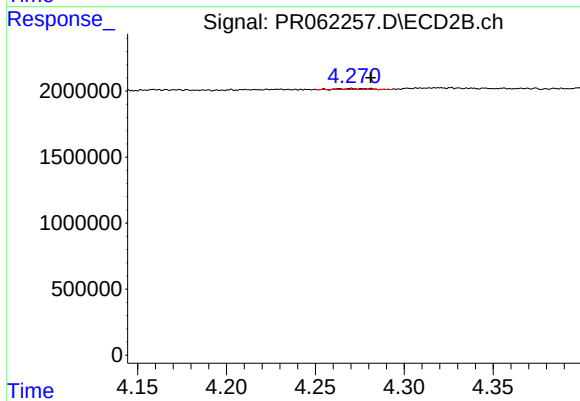
#17 AR-1242-2

R.T.: 4.111 min  
Delta R.T.: 0.010 min  
Response: 271712  
Conc: 2.26 ng/ml



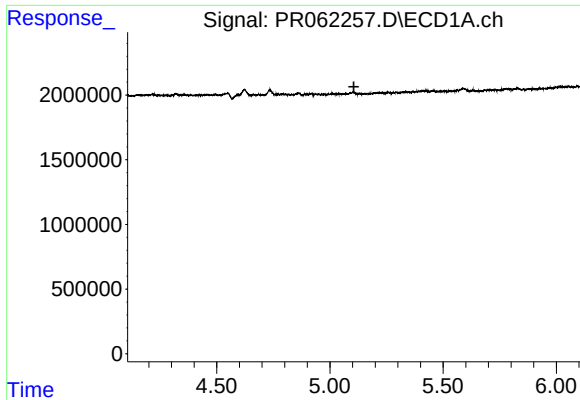
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.003 min  
Response: 0  
Conc: N.D.



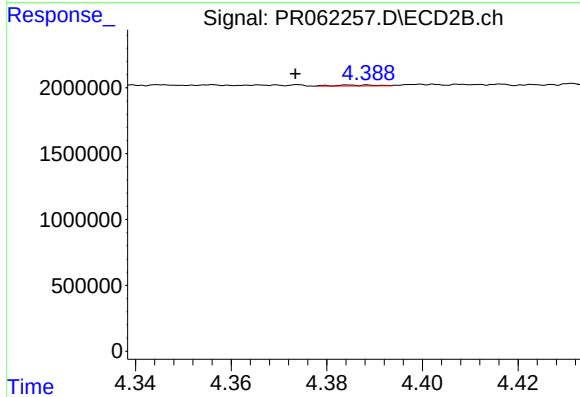
#18 AR-1242-3

R.T.: 4.270 min  
Delta R.T.: -0.011 min  
Response: 77766  
Conc: 1.17 ng/ml



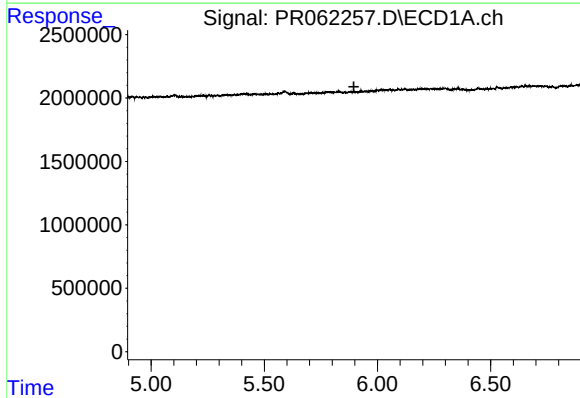
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.106 min  
Response: 0  
Conc: N.D.



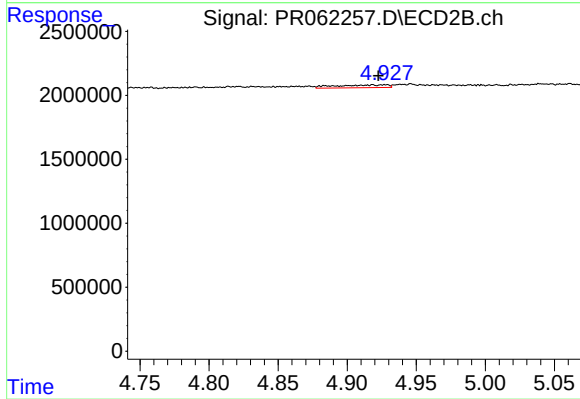
#19 AR-1242-4

R.T.: 4.389 min  
Delta R.T.: 0.015 min  
Response: 43282  
Conc: 0.65 ng/ml



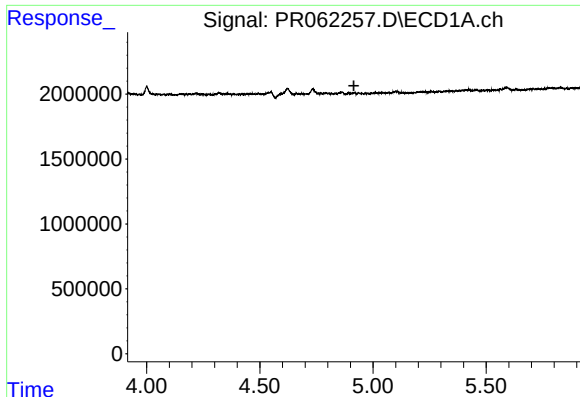
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.896 min  
Response: 0  
Conc: N.D.



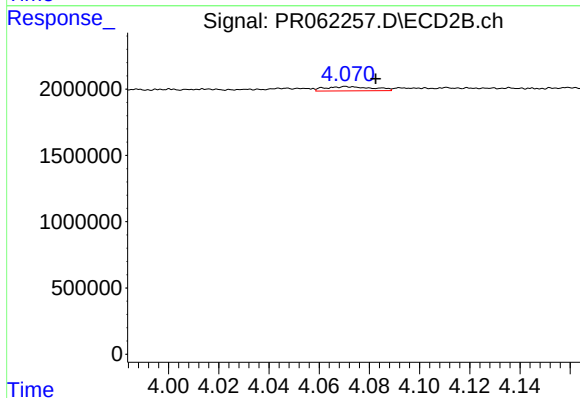
#20 AR-1242-5

R.T.: 4.918 min  
Delta R.T.: -0.004 min  
Response: 589214  
Conc: 7.00 ng/ml



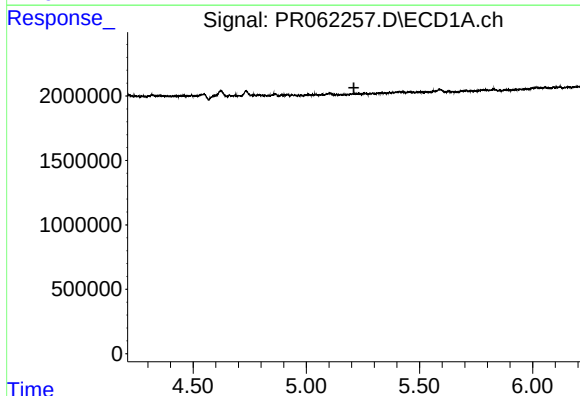
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.916 min  
Response: 0  
Conc: N.D.



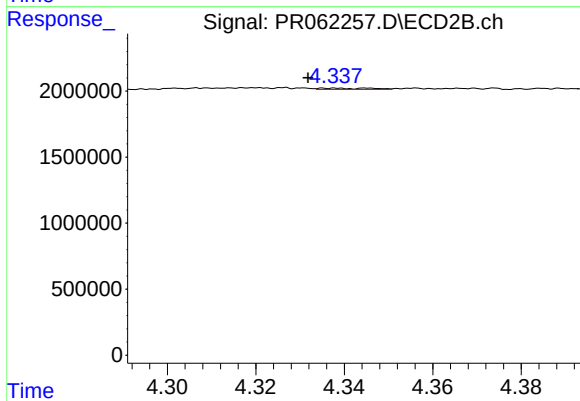
#21 AR-1248-1

R.T.: 4.071 min  
Delta R.T.: -0.011 min  
Response: 420526  
Conc: 6.24 ng/ml



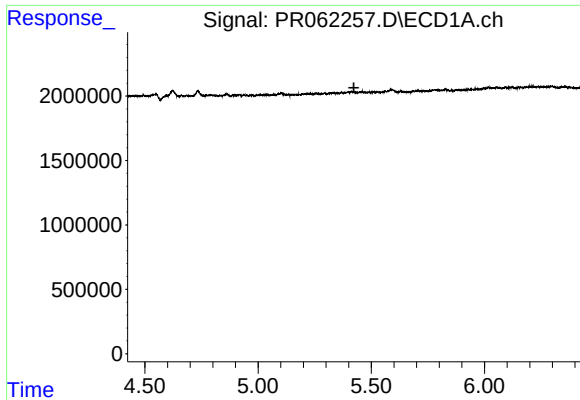
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.210 min  
Response: 0  
Conc: N.D.



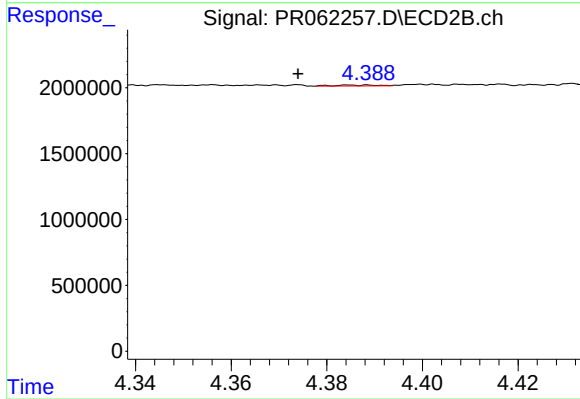
#22 AR-1248-2

R.T.: 4.338 min  
Delta R.T.: 0.006 min  
Response: 83983  
Conc: 0.87 ng/ml



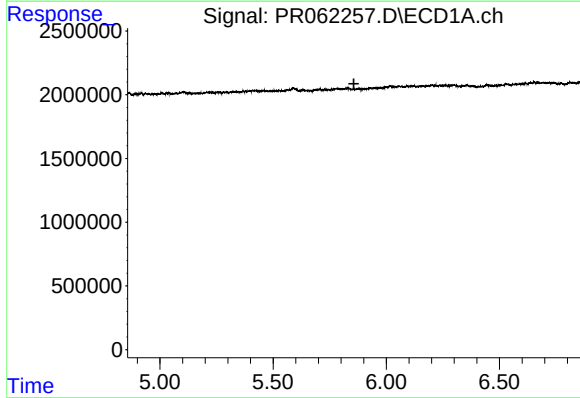
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.423 min  
Response: 0  
Conc: N.D.



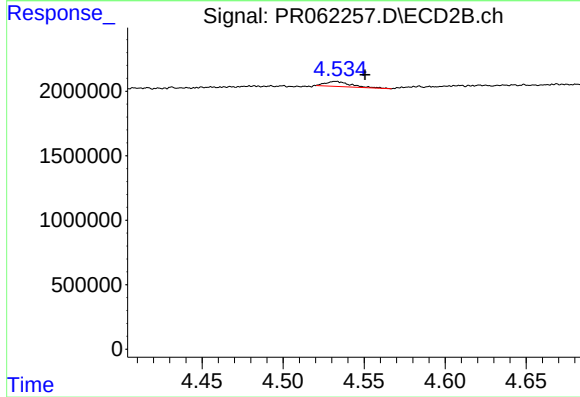
#23 AR-1248-3

R.T.: 4.389 min  
Delta R.T.: 0.015 min  
Response: 43282  
Conc: 0.44 ng/ml



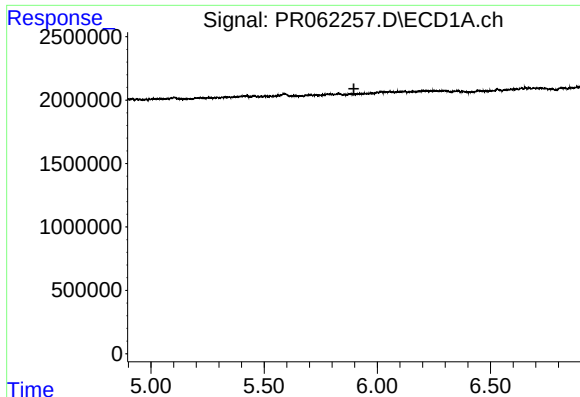
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.857 min  
Response: 0  
Conc: N.D.



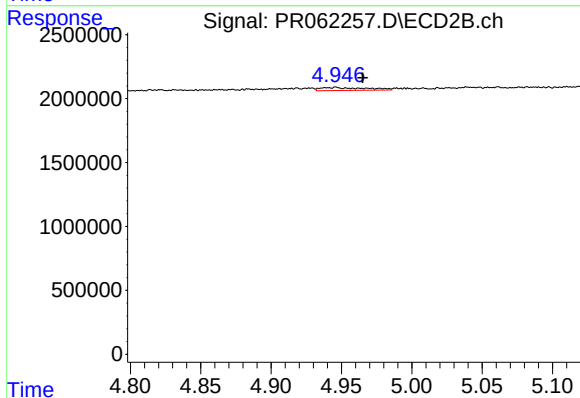
#24 AR-1248-4

R.T.: 4.532 min  
Delta R.T.: -0.018 min  
Response: 416169  
Conc: 3.48 ng/ml



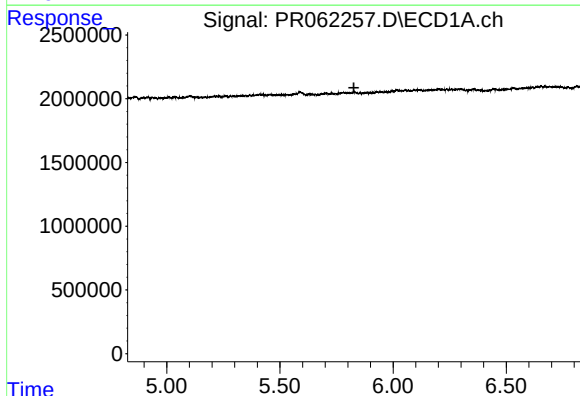
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.896 min  
Response: 0  
Conc: N.D.



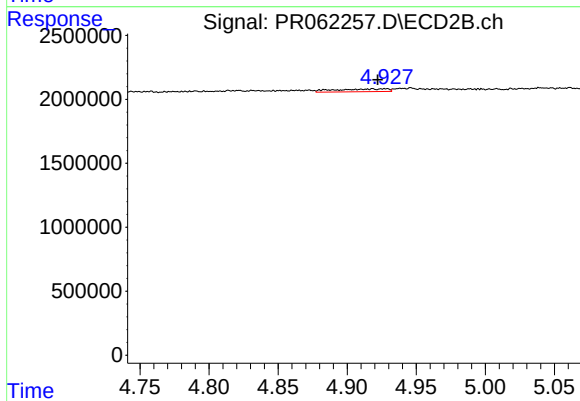
#25 AR-1248-5

R.T.: 4.946 min  
Delta R.T.: -0.019 min  
Response: 536749  
Conc: 4.55 ng/ml



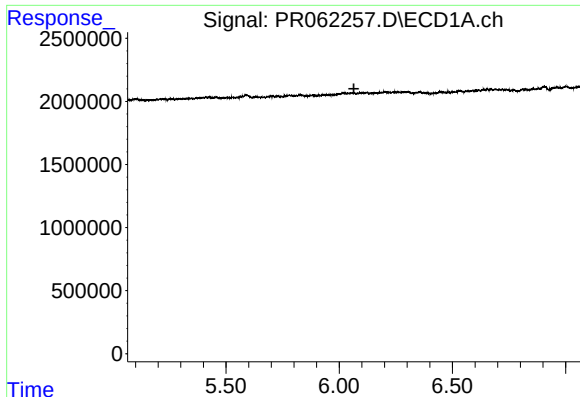
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.



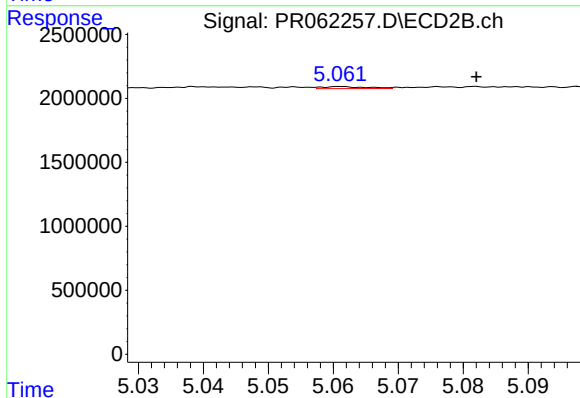
#26 AR-1254-1

R.T.: 4.918 min  
Delta R.T.: -0.004 min  
Response: 589214  
Conc: 3.32 ng/ml



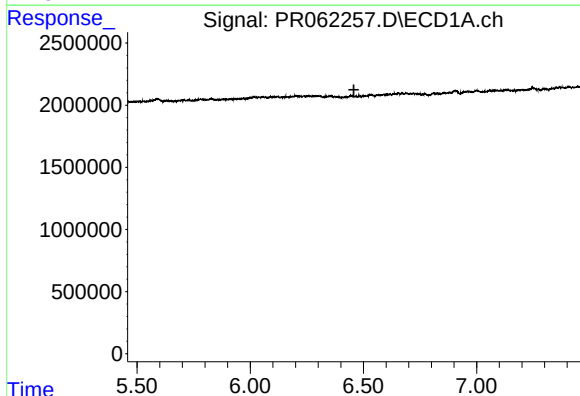
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.065 min  
Response: 0  
Conc: N.D.



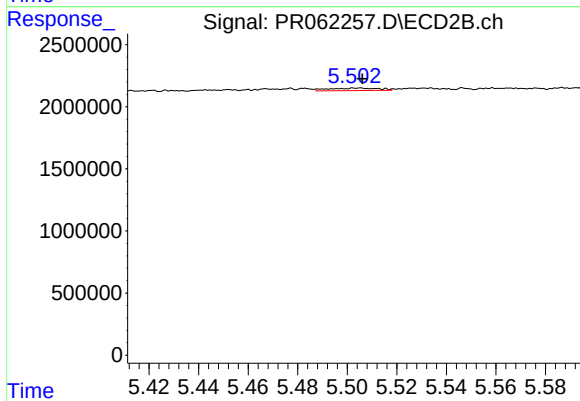
#27 AR-1254-2

R.T.: 5.061 min  
Delta R.T.: -0.021 min  
Response: 74237  
Conc: 0.48 ng/ml



#28 AR-1254-3

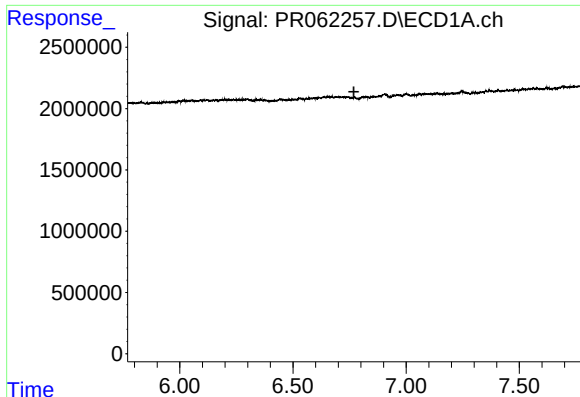
R.T.: 0.000 min  
Exp R.T.: 6.458 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

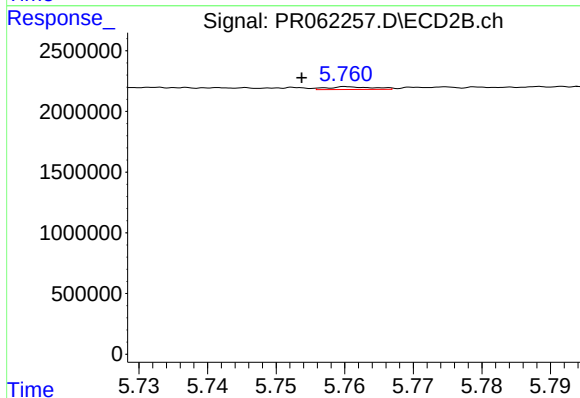
R.T.: 5.504 min  
Delta R.T.: -0.002 min  
Response: 285372  
Conc: 1.10 ng/ml





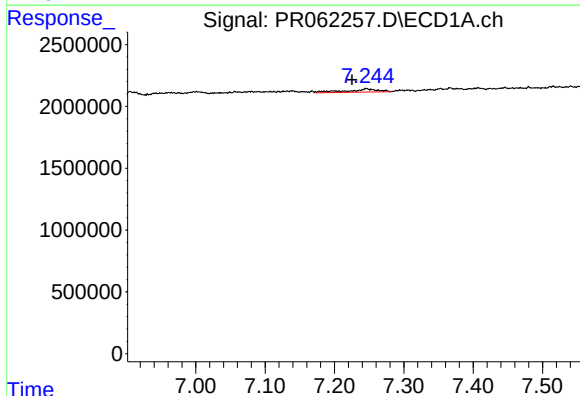
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 6.769 min  
Response: 0  
Conc: N.D.



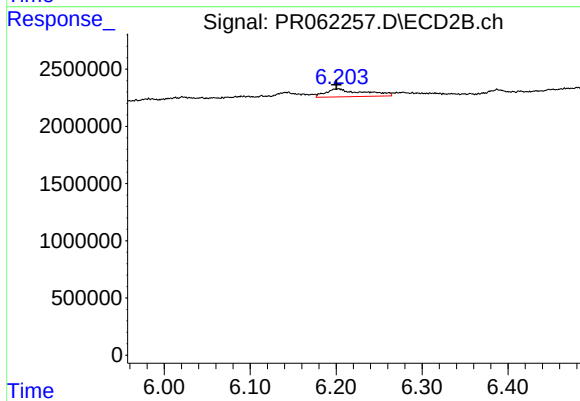
#29 AR-1254-4

R.T.: 5.761 min  
Delta R.T.: 0.007 min  
Response: 106371  
Conc: 0.65 ng/ml



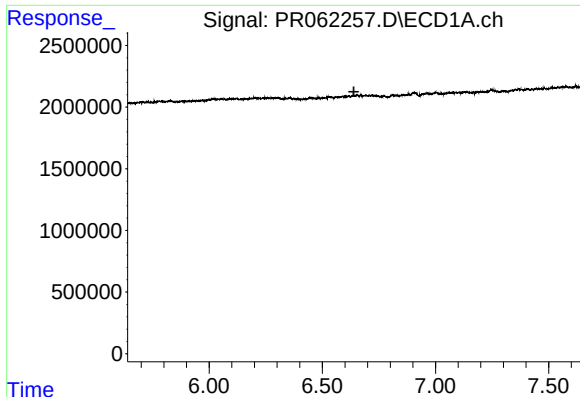
#30 AR-1254-5

R.T.: 7.247 min  
Delta R.T.: 0.021 min  
Response: 754323  
Conc: 8.09 ng/ml



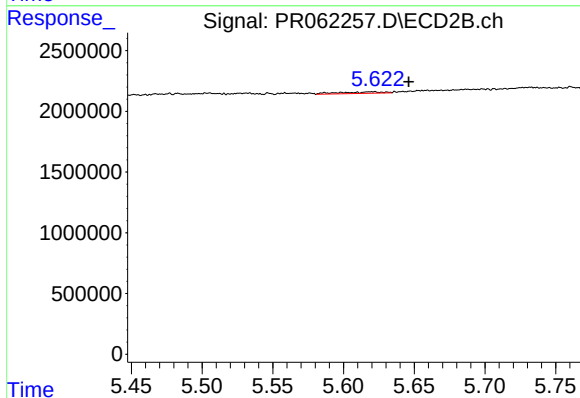
#30 AR-1254-5

R.T.: 6.203 min  
Delta R.T.: 0.003 min  
Response: 2114770  
Conc: 8.65 ng/ml



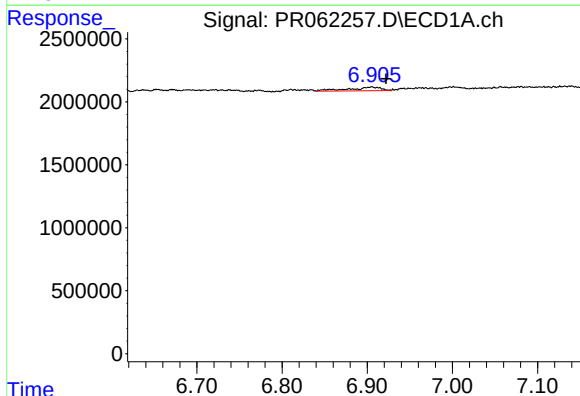
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.639 min  
Response: 0  
Conc: N.D.



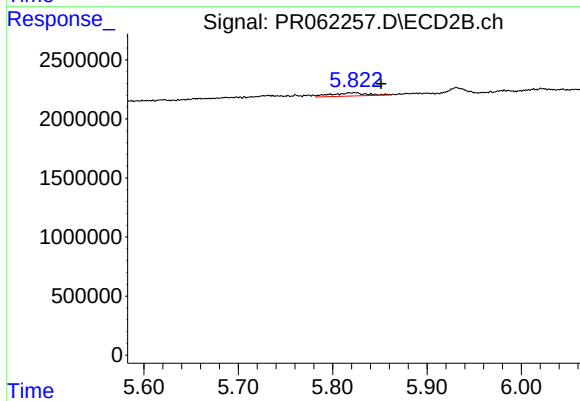
#31 AR-1260-1

R.T.: 5.621 min  
Delta R.T.: -0.025 min  
Response: 270027  
Conc: 1.46 ng/ml



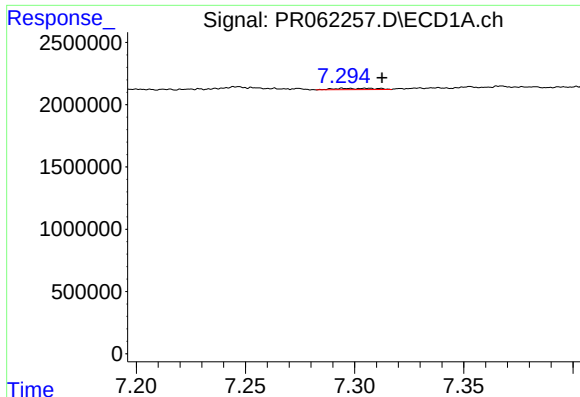
#32 AR-1260-2

R.T.: 6.906 min  
Delta R.T.: -0.017 min  
Response: 779951  
Conc: 6.83 ng/ml



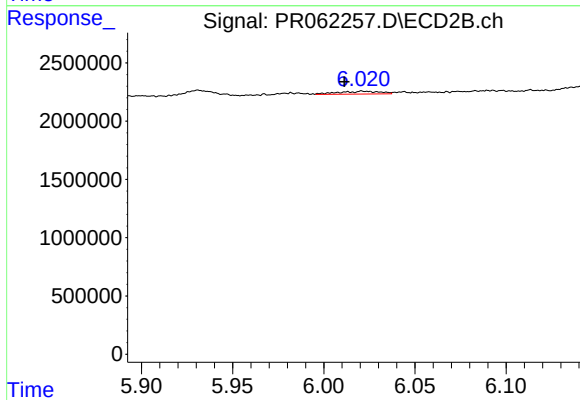
#32 AR-1260-2

R.T.: 5.818 min  
Delta R.T.: -0.034 min  
Response: 728553  
Conc: 3.24 ng/ml



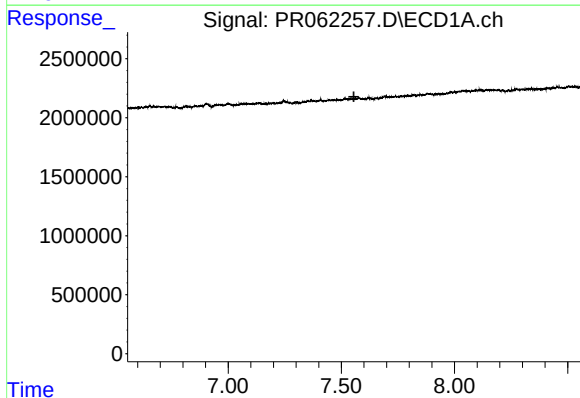
#33 AR-1260-3

R.T.: 7.307 min  
Delta R.T.: -0.006 min  
Response: 140524  
Conc: 1.66 ng/ml



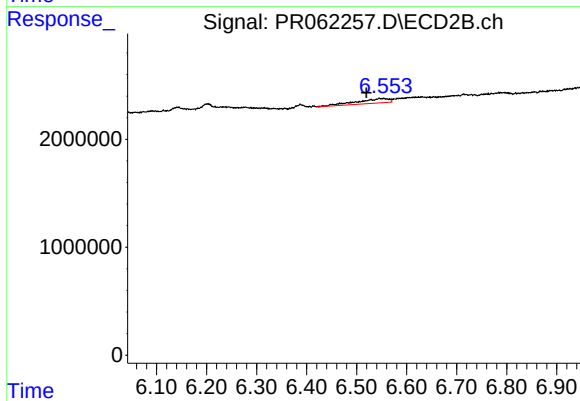
#33 AR-1260-3

R.T.: 6.021 min  
Delta R.T.: 0.010 min  
Response: 385633  
Conc: 1.80 ng/ml



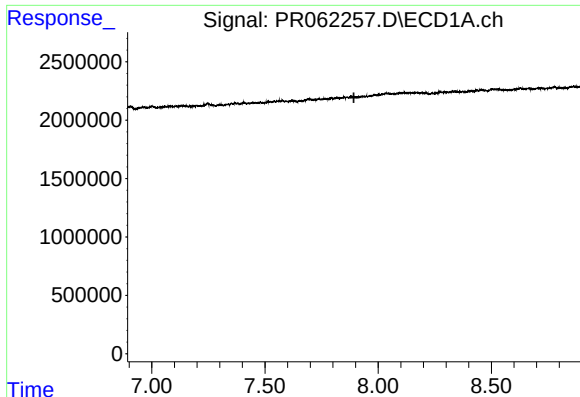
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.556 min  
Response: 0  
Conc: N.D.



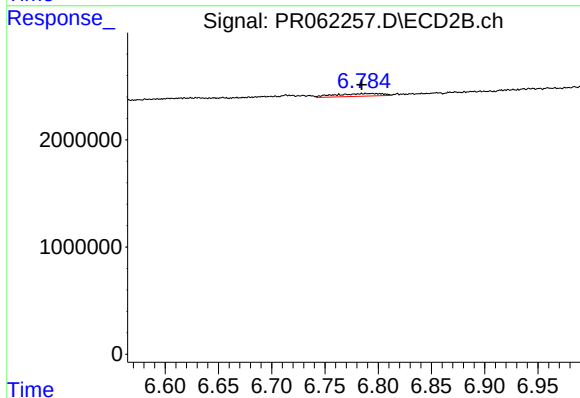
#34 AR-1260-4

R.T.: 6.546 min  
Delta R.T.: 0.026 min  
Response: 1951732  
Conc: 10.40 ng/ml



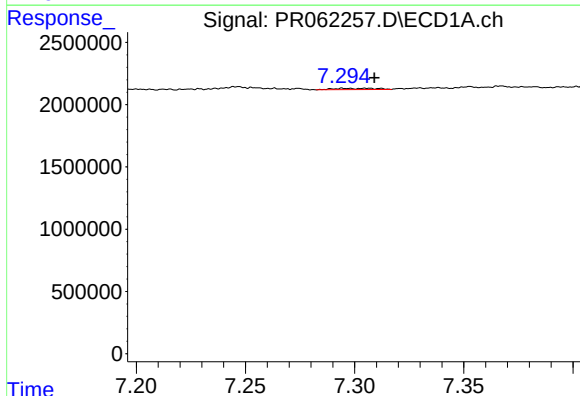
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 7.893 min  
Response: 0  
Conc: N.D.



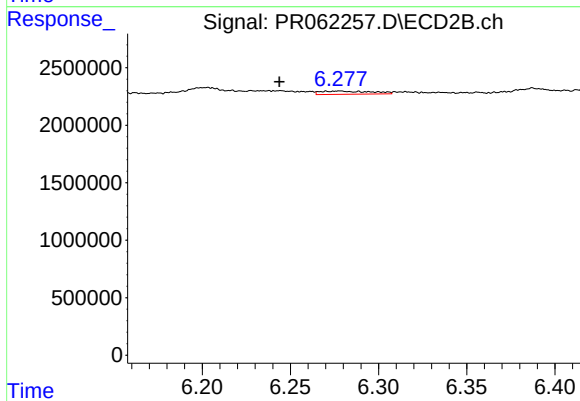
#35 AR-1260-5

R.T.: 6.794 min  
Delta R.T.: 0.009 min  
Response: 780198  
Conc: 1.77 ng/ml



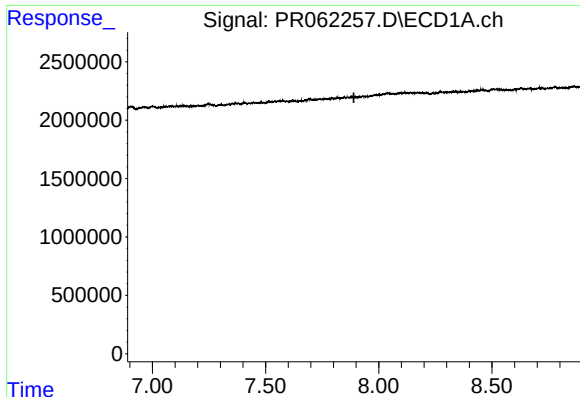
#36 AR-1262-1

R.T.: 7.307 min  
Delta R.T.: -0.002 min  
Response: 140524  
Conc: 1.18 ng/ml



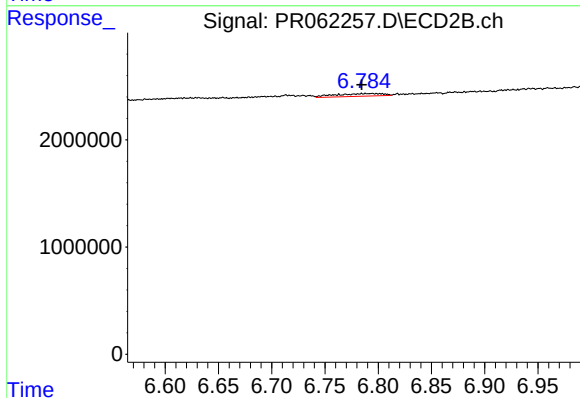
#36 AR-1262-1

R.T.: 6.278 min  
Delta R.T.: 0.034 min  
Response: 564707  
Conc: 2.21 ng/ml



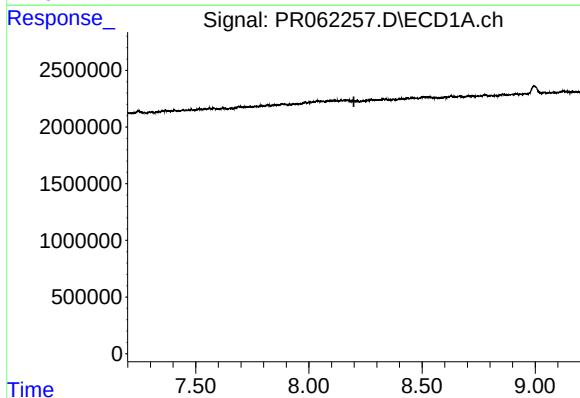
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.890 min  
Response: 0  
Conc: N.D.



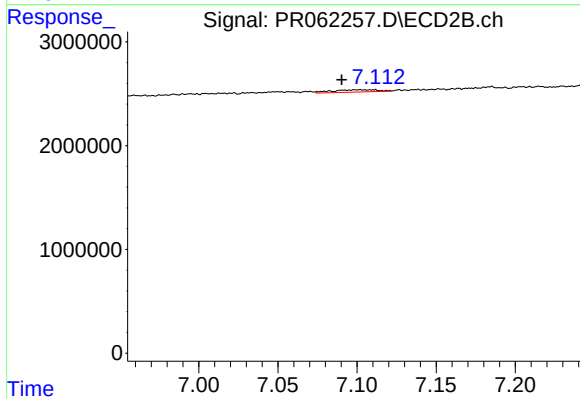
#37 AR-1262-2

R.T.: 6.794 min  
Delta R.T.: 0.010 min  
Response: 780198  
Conc: 1.64 ng/ml



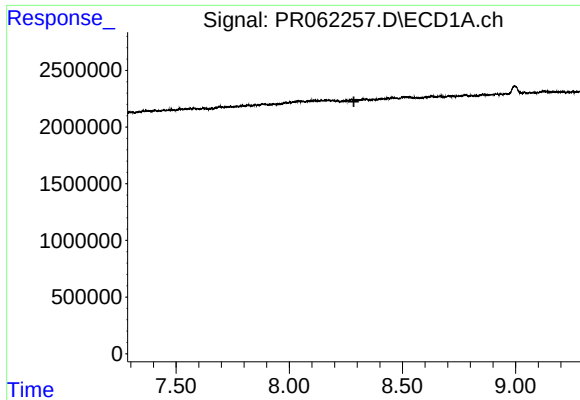
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.199 min  
Response: 0  
Conc: N.D.



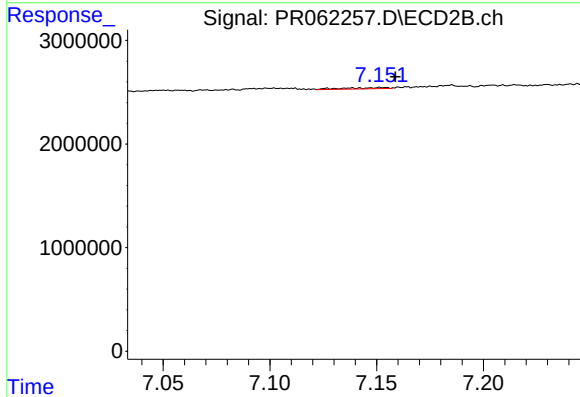
#38 AR-1262-3

R.T.: 7.102 min  
Delta R.T.: 0.012 min  
Response: 437310  
Conc: 2.25 ng/ml



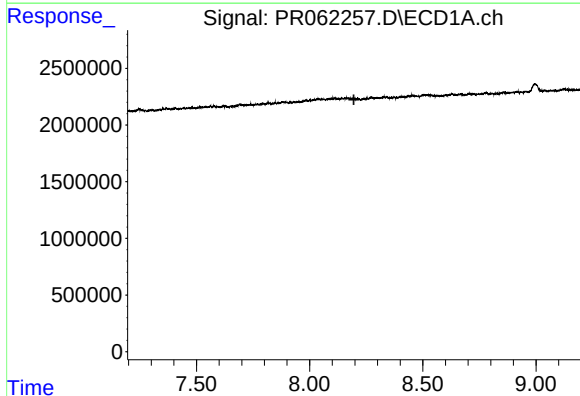
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.286 min  
Response: 0  
Conc: N.D.



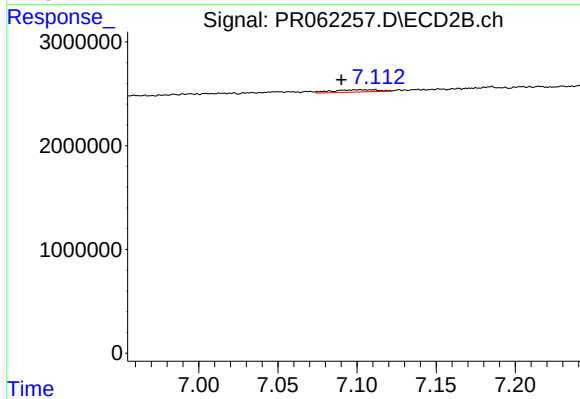
#39 AR-1262-4

R.T.: 7.153 min  
Delta R.T.: -0.006 min  
Response: 160428  
Conc: 0.44 ng/ml



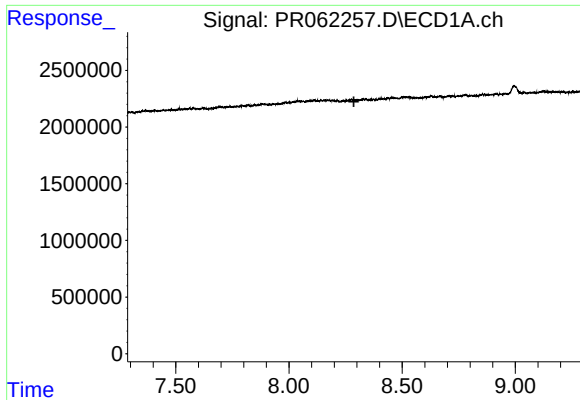
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.196 min  
Response: 0  
Conc: N.D.



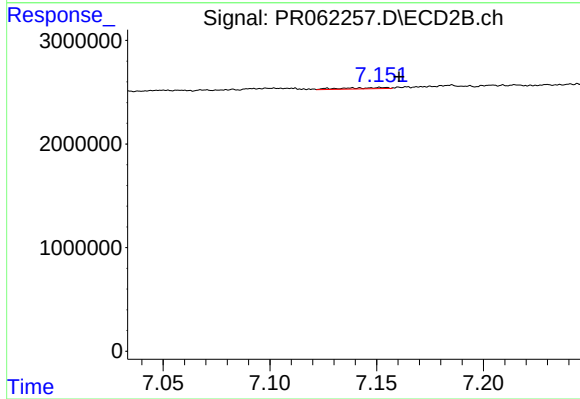
#41 AR-1268-1

R.T.: 7.102 min  
Delta R.T.: 0.012 min  
Response: 437310  
Conc: 0.98 ng/ml



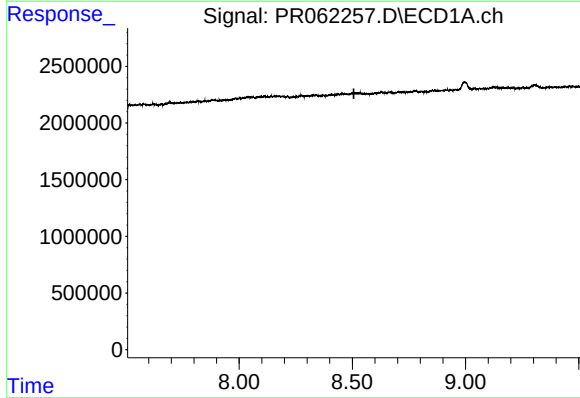
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.287 min  
Response: 0  
Conc: N.D.



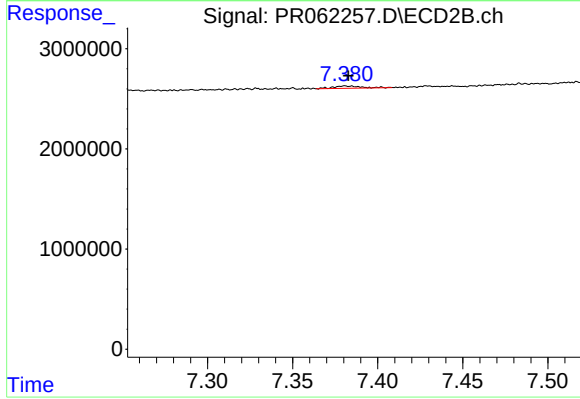
#42 AR-1268-2

R.T.: 7.153 min  
Delta R.T.: -0.008 min  
Response: 160428  
Conc: 0.40 ng/ml



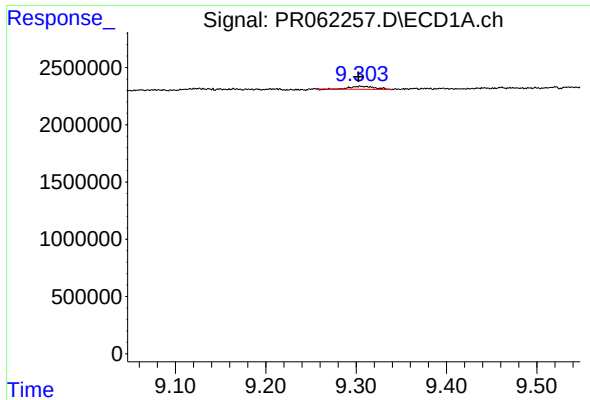
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.507 min  
Response: 0  
Conc: N.D.



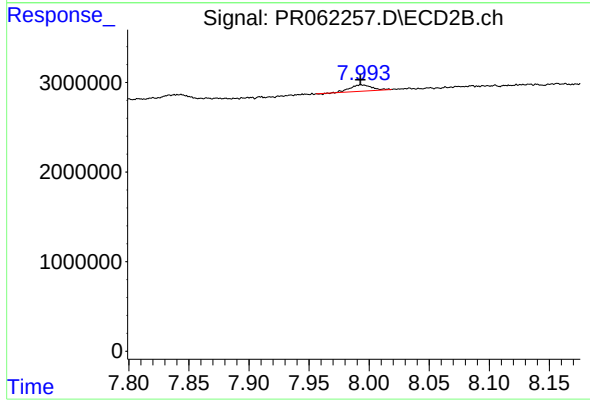
#43 AR-1268-3

R.T.: 7.382 min  
Delta R.T.: -0.001 min  
Response: 250471  
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.305 min  
Delta R.T.: 0.002 min  
Response: 503788  
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 7.994 min  
Delta R.T.: 0.001 min  
Response: 890728  
Conc: 0.81 ng/ml