

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062223\  
 Data File : PR061949.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jun 2023 09:11  
 Operator : YP\AJ  
 Sample : AIBLK53  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 22:20:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060623CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 07 04:58:45 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... | 3.692  | 2.961  | 45325519 | 57399141 | 18.474 | 19.600   |
| 2)                          | SA Decachlor... | 9.628  | 8.248  | 57198940 | 137.7E6  | 41.927 | 38.216   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.872f | 4.106  | 1178135  | 275581   | 16.234 | 2.748 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.106  | 0        | 275581   | N.D.   | 2.001 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.310  | 0        | 407157   | N.D.   | 5.256 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.360  | 0        | 597235   | N.D.   | 9.660 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.550  | 0        | 667412   | N.D.   | 8.206 #  |
| 8)                          | L2 AR-1221-1    | 3.901  | 3.177  | 1100139  | 112927   | 36.261 | 2.959 #  |
| 9)                          | L2 AR-1221-2    | 4.006  | 3.266  | 564498   | 950085   | 26.490 | 34.605 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.352  | 0        | 275989   | N.D.   | 3.169 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.352  | 0        | 275989   | N.D.   | 3.782 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.106  | 0        | 275581   | N.D.   | 4.234 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.310  | 0        | 407157   | N.D.   | 11.208 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.360  | 0        | 597235   | N.D.   | 18.591 # |
| 15)                         | L3 AR-1232-5    | 5.261f | 4.550  | 619085   | 667412   | 32.185 | 18.283 # |
| 16)                         | L4 AR-1242-1    | 4.872f | 4.106  | 1178135  | 275581   | 18.967 | 3.254 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.106  | 0        | 275581   | N.D.   | 2.370 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.310  | 0        | 407157   | N.D.   | 6.195 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.360  | 0        | 597235   | N.D.   | 9.348 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.895f | 0        | 357787   | N.D.   | 4.338 #  |
| 21)                         | L5 AR-1248-1    | 4.872f | 4.106  | 1178135  | 275581   | 25.600 | 4.218 #  |
| 22)                         | L5 AR-1248-2    | 5.261f | 4.360  | 619085   | 597235   | 9.242  | 6.458 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.360  | 0        | 597235   | N.D.   | 6.293 #  |
| 24)                         | L5 AR-1248-4    | 5.831  | 4.550  | 784330   | 667412   | 10.136 | 5.848 #  |
| 26)                         | L6 AR-1254-1    | 5.831  | 4.895f | 784330   | 357787   | 9.186  | 2.046 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.086  | 0        | 2259783  | N.D.   | 14.820 # |
| 28)                         | L6 AR-1254-3    | 6.452  | 5.509  | 1042689  | 866996   | 8.449  | 3.419 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.736  | 0        | 348029   | N.D.   | 2.114 #  |
| 30)                         | L6 AR-1254-5    | 7.258  | 6.207  | 1158923  | 3391681  | 12.564 | 13.687   |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.706f | 0        | 3537772  | N.D.   | 20.693 # |
| 32)                         | L7 AR-1260-2    | 6.919  | 5.890  | 1407572  | 496692   | 13.439 | 2.384 #  |
| 33)                         | L7 AR-1260-3    | 7.356f | 6.016  | 285357   | 265223   | 3.738  | 1.297 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.483f | 0        | 491011   | N.D.   | 2.783 #  |
| 35)                         | L7 AR-1260-5    | 7.919  | 6.785  | 351147   | 1407784  | 2.312  | 3.390 #  |
| 36)                         | L8 AR-1262-1    | 7.356f | 6.251  | 285357   | 710793   | 2.571  | 2.856    |
| 37)                         | L8 AR-1262-2    | 7.919  | 6.785  | 351147   | 1407784  | 2.004  | 3.010 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.110  | 0        | 2242336  | N.D.   | 11.937 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.143  | 0        | 109730   | N.D.   | 0.309 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.110  | 0        | 2242336  | N.D.   | 5.123 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.143  | 0        | 109730   | N.D.   | 0.272 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.391  | 0        | 460814   | N.D.   | 1.314 #  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062223\  
Data File : PR061949.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jun 2023 09:11  
Operator : YP\AJ  
Sample : AIBLK53  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 22:20:41 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060623CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 07 04:58:45 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

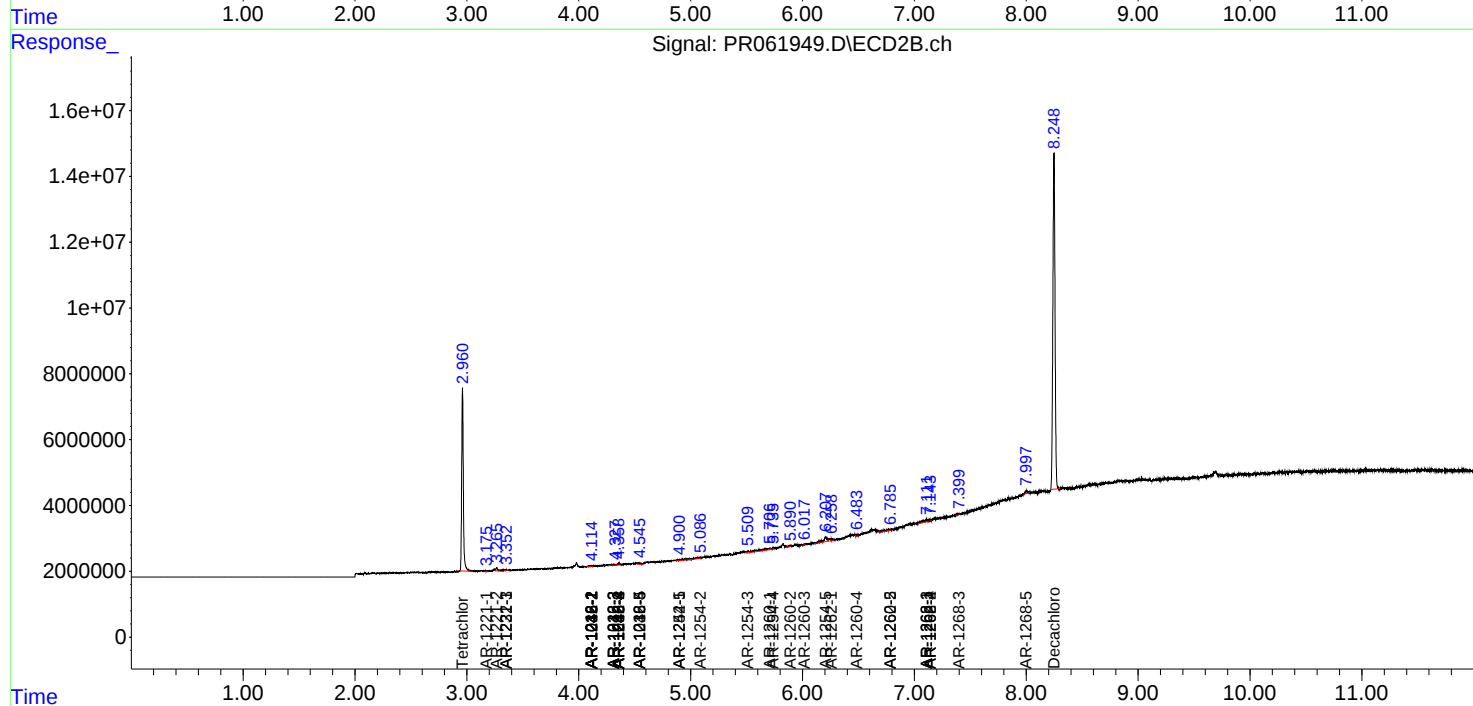
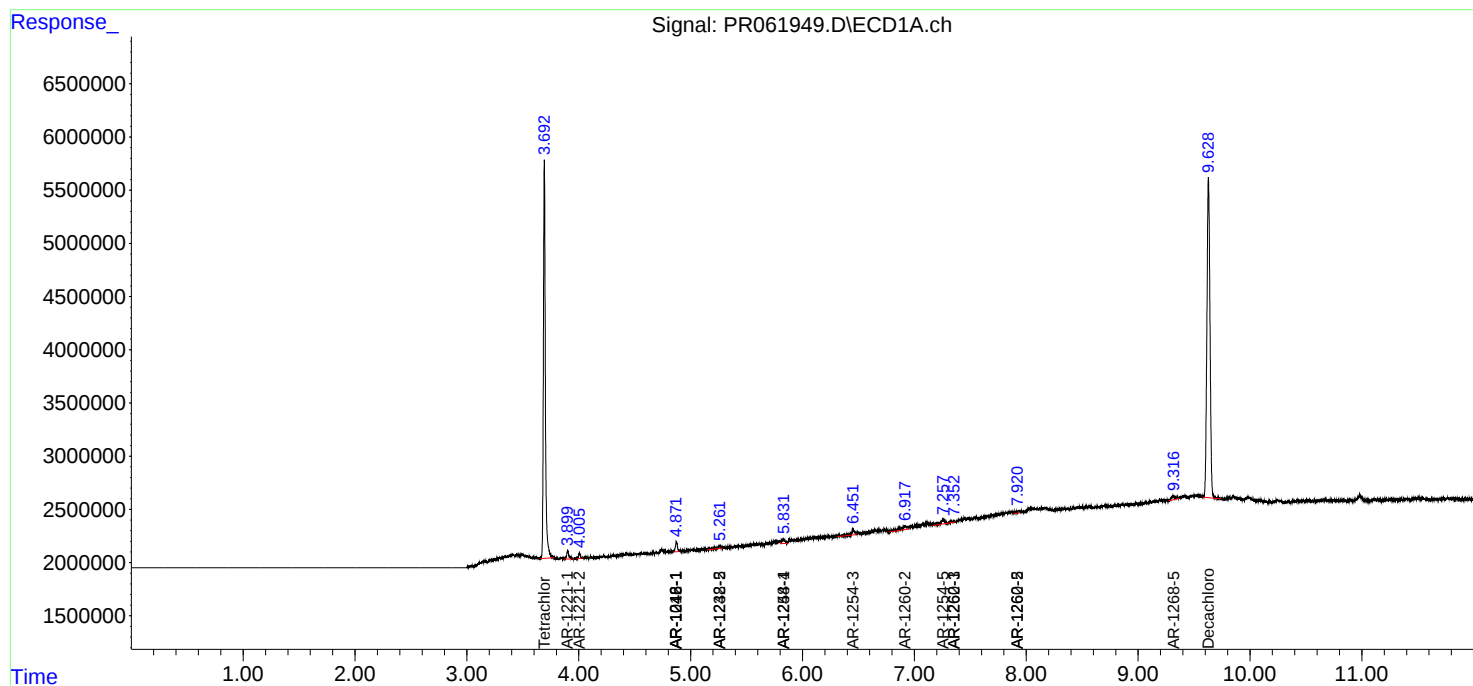
|        | Compound  | RT#1  | RT#2  | Resp#1 | Resp#2  | ng/ml | ng/ml   |
|--------|-----------|-------|-------|--------|---------|-------|---------|
| 45) L9 | AR-1268-5 | 9.315 | 7.999 | 927067 | 1305399 | 2.349 | 1.150 # |

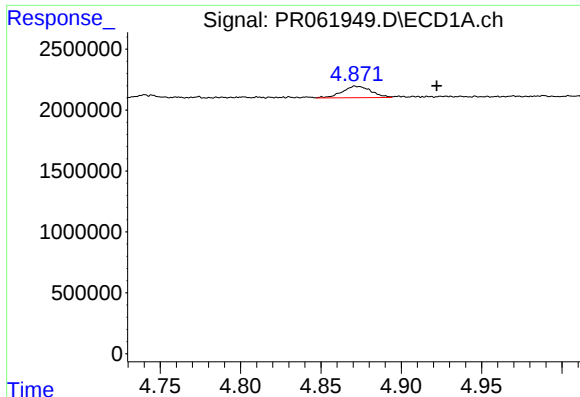
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062223\  
Data File : PR061949.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jun 2023 09:11  
Operator : YP\AJ  
Sample : AIBLK53  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 22:20:41 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060623CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 07 04:58:45 2023  
Response via : Initial Calibration  
Integrator: ChemStation

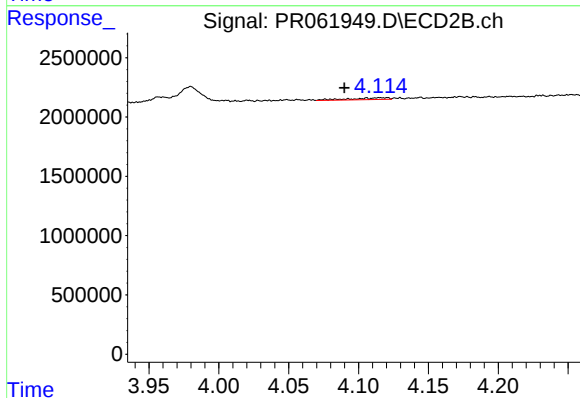
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





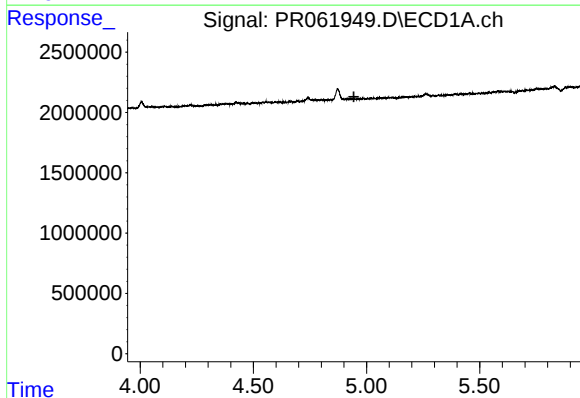
#3 AR-1016-1

R.T.: 4.872 min  
Delta R.T.: -0.050 min  
Response: 1178135  
Conc: 16.23 ng/ml



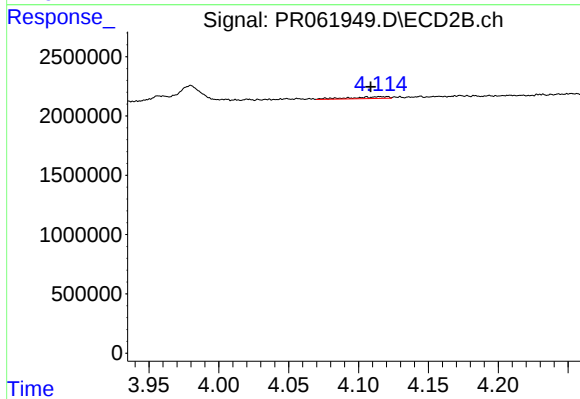
#3 AR-1016-1

R.T.: 4.106 min  
Delta R.T.: 0.016 min  
Response: 275581  
Conc: 2.75 ng/ml



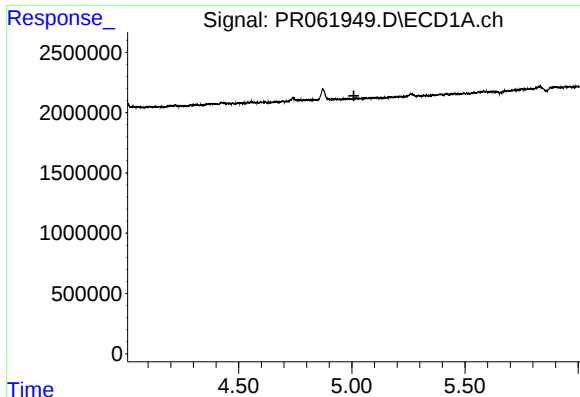
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 4.944 min  
Response: 0  
Conc: N.D.



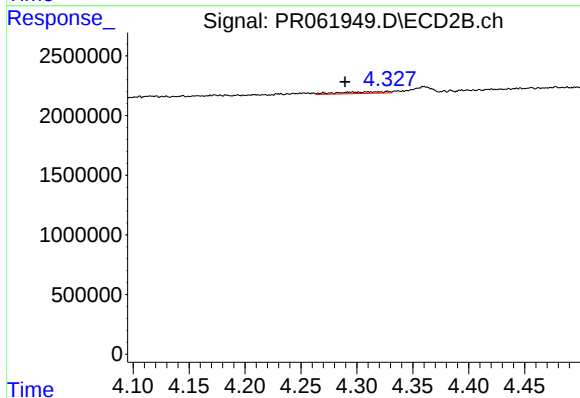
#4 AR-1016-2

R.T.: 4.106 min  
Delta R.T.: -0.003 min  
Response: 275581  
Conc: 2.00 ng/ml



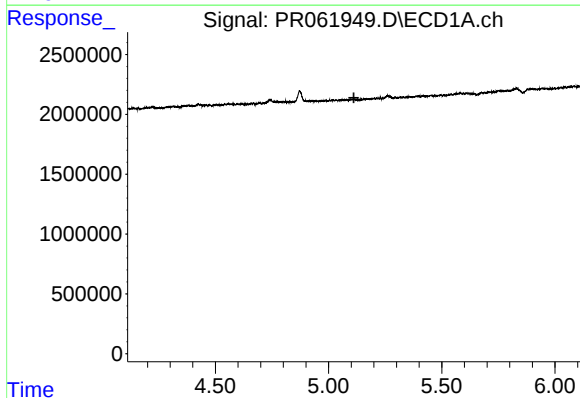
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.009 min  
Response: 0  
Conc: N.D.



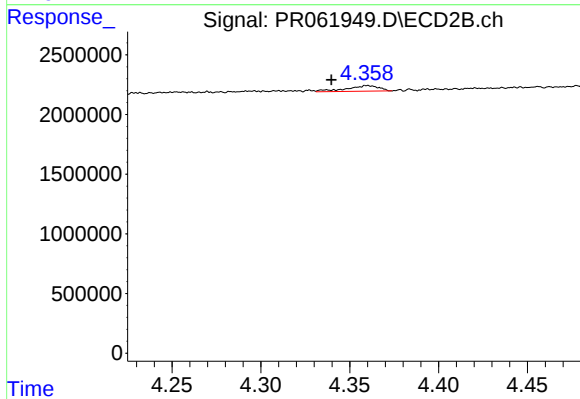
#5 AR-1016-3

R.T.: 4.310 min  
Delta R.T.: 0.021 min  
Response: 407157  
Conc: 5.26 ng/ml



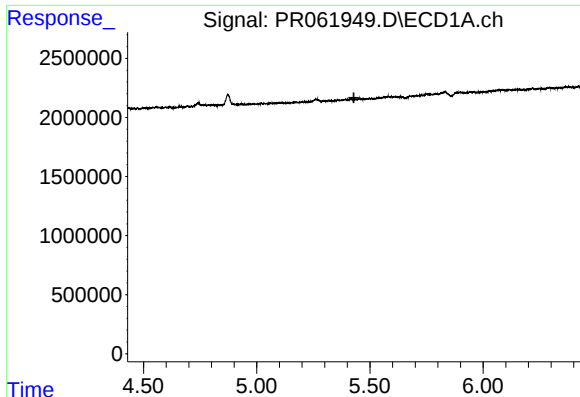
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.112 min  
Response: 0  
Conc: N.D.



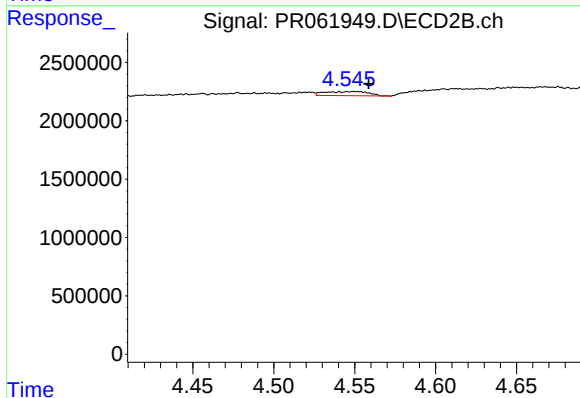
#6 AR-1016-4

R.T.: 4.360 min  
Delta R.T.: 0.021 min  
Response: 597235  
Conc: 9.66 ng/ml



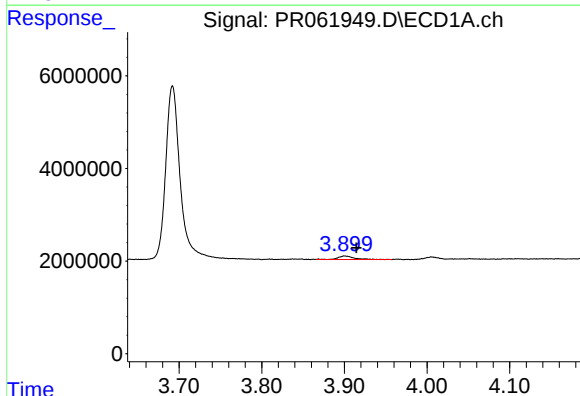
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.429 min  
Response: 0  
Conc: N.D.



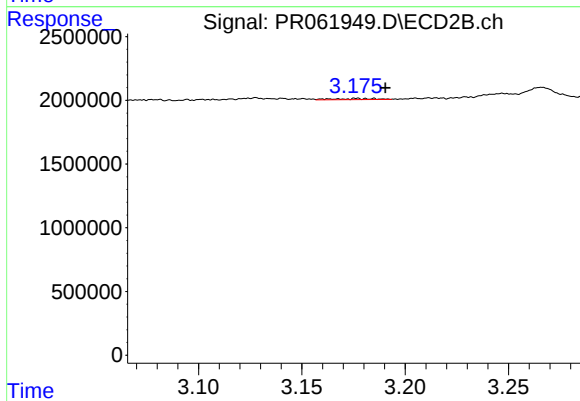
#7 AR-1016-5

R.T.: 4.550 min  
Delta R.T.: -0.009 min  
Response: 667412  
Conc: 8.21 ng/ml



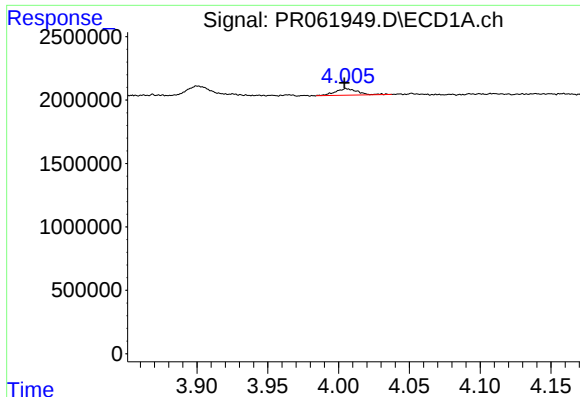
#8 AR-1221-1

R.T.: 3.901 min  
Delta R.T.: -0.014 min  
Response: 1100139  
Conc: 36.26 ng/ml



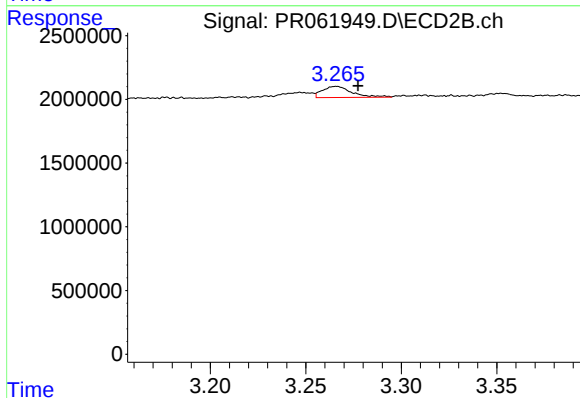
#8 AR-1221-1

R.T.: 3.177 min  
Delta R.T.: -0.014 min  
Response: 112927  
Conc: 2.96 ng/ml



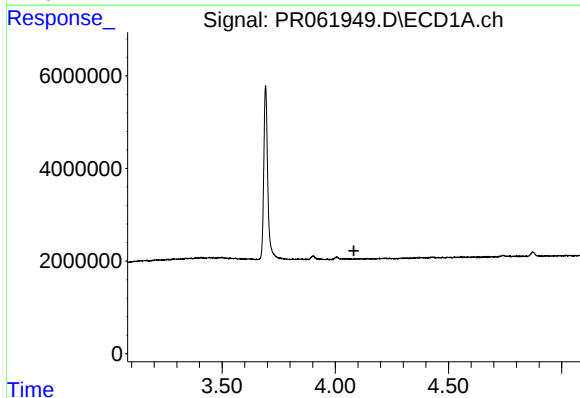
#9 AR-1221-2

R.T.: 4.006 min  
Delta R.T.: 0.002 min  
Response: 564498  
Conc: 26.49 ng/ml



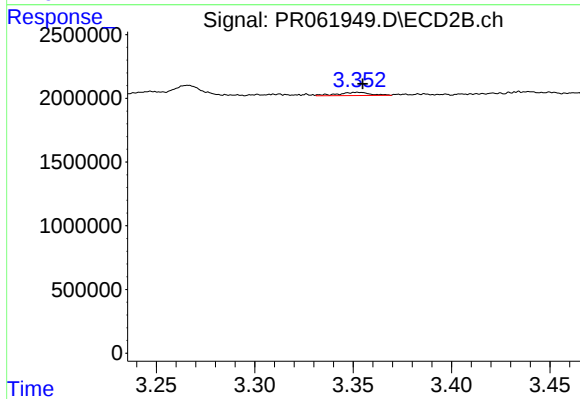
#9 AR-1221-2

R.T.: 3.266 min  
Delta R.T.: -0.012 min  
Response: 950085  
Conc: 34.60 ng/ml



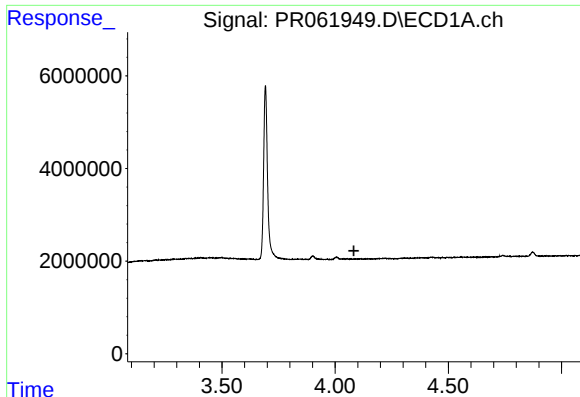
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.082 min  
Response: 0  
Conc: N.D.



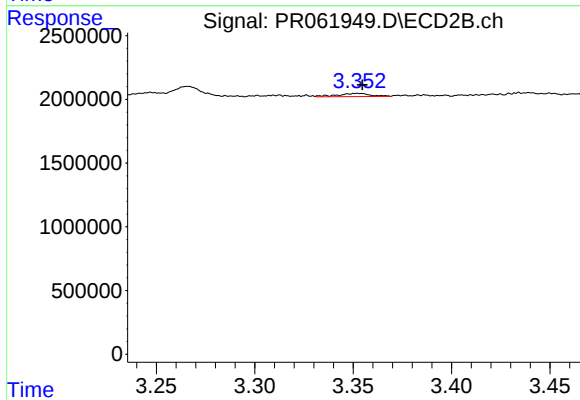
#10 AR-1221-3

R.T.: 3.352 min  
Delta R.T.: -0.003 min  
Response: 275989  
Conc: 3.17 ng/ml



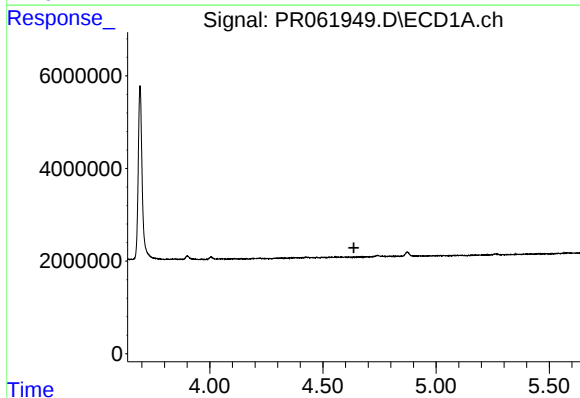
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.083 min  
Response: 0  
Conc: N.D.



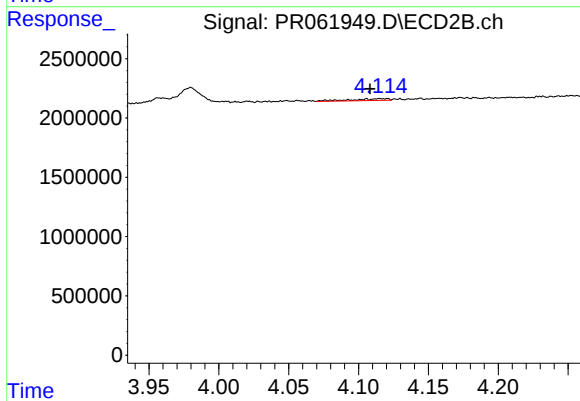
#11 AR-1232-1

R.T.: 3.352 min  
Delta R.T.: -0.002 min  
Response: 275989  
Conc: 3.78 ng/ml



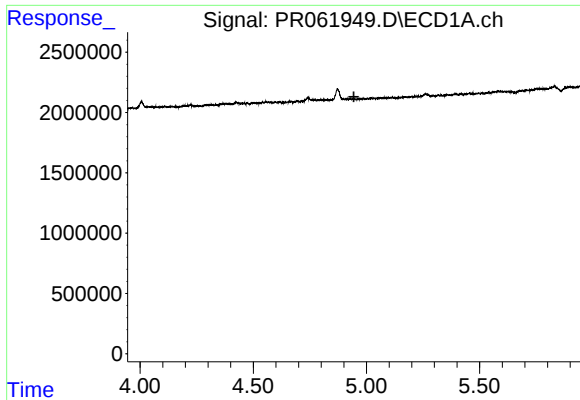
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.637 min  
Response: 0  
Conc: N.D.



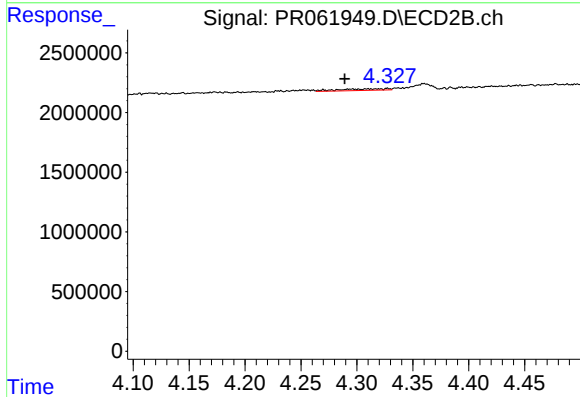
#12 AR-1232-2

R.T.: 4.106 min  
Delta R.T.: -0.003 min  
Response: 275581  
Conc: 4.23 ng/ml



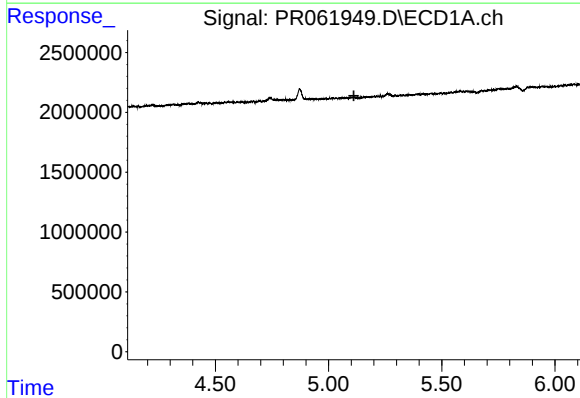
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.944 min  
Response: 0  
Conc: N.D.



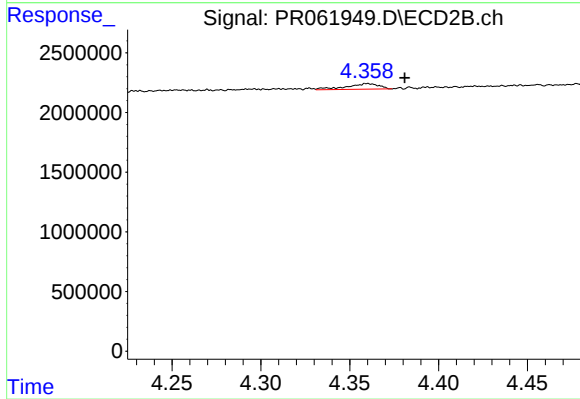
#13 AR-1232-3

R.T.: 4.310 min  
Delta R.T.: 0.021 min  
Response: 407157  
Conc: 11.21 ng/ml



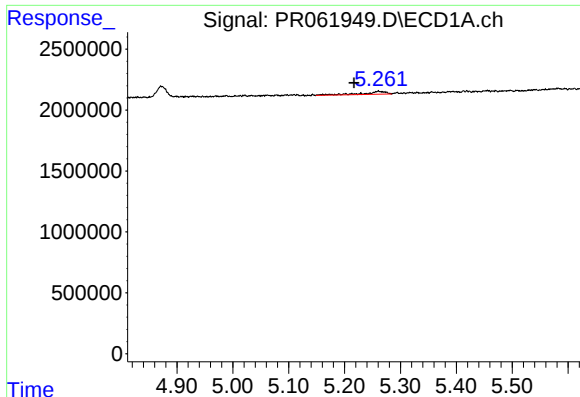
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.112 min  
Response: 0  
Conc: N.D.



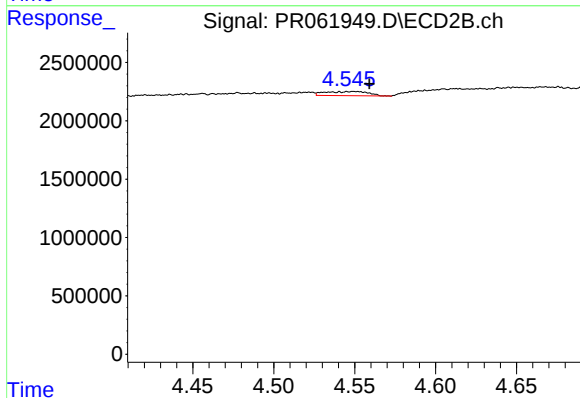
#14 AR-1232-4

R.T.: 4.360 min  
Delta R.T.: -0.021 min  
Response: 597235  
Conc: 18.59 ng/ml



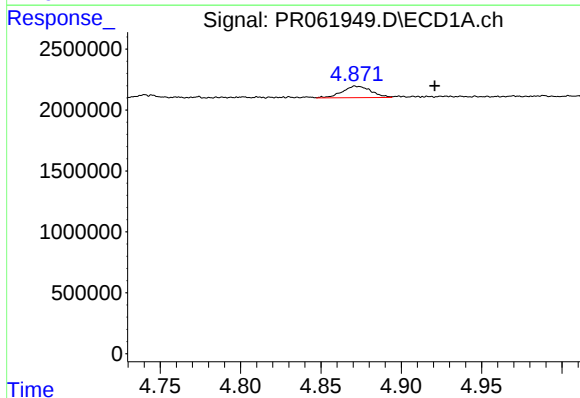
#15 AR-1232-5

R.T.: 5.261 min  
Delta R.T.: 0.044 min  
Response: 619085  
Conc: 32.18 ng/ml



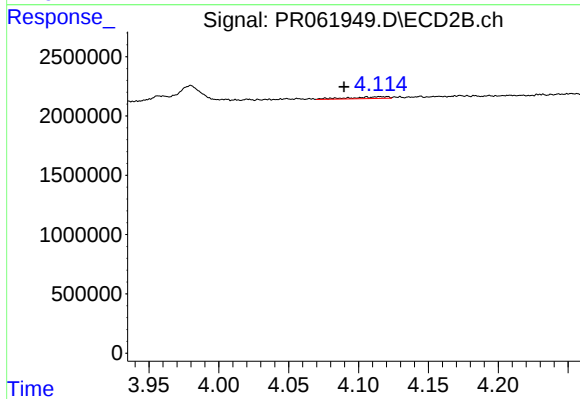
#15 AR-1232-5

R.T.: 4.550 min  
Delta R.T.: -0.009 min  
Response: 667412  
Conc: 18.28 ng/ml



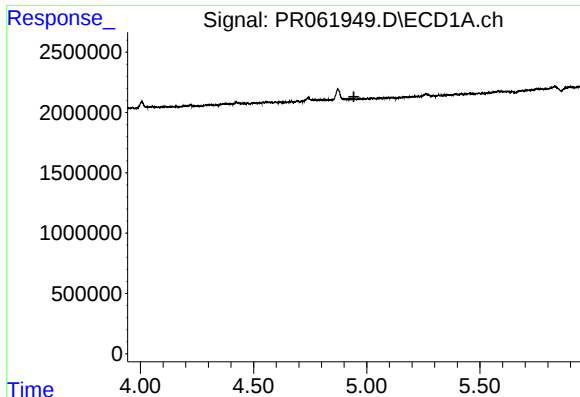
#16 AR-1242-1

R.T.: 4.872 min  
Delta R.T.: -0.049 min  
Response: 1178135  
Conc: 18.97 ng/ml



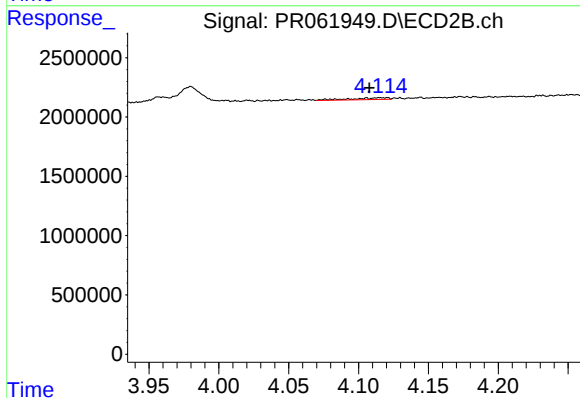
#16 AR-1242-1

R.T.: 4.106 min  
Delta R.T.: 0.016 min  
Response: 275581  
Conc: 3.25 ng/ml



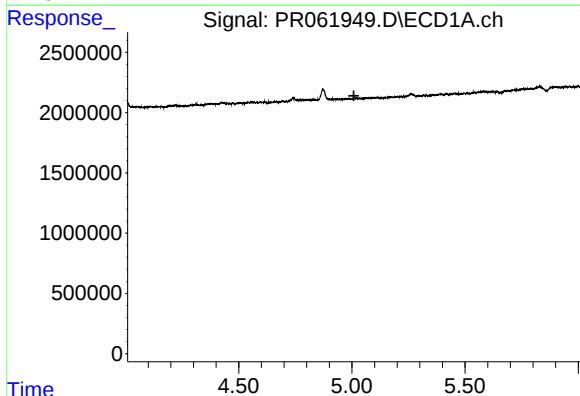
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.943 min  
Response: 0  
Conc: N.D.



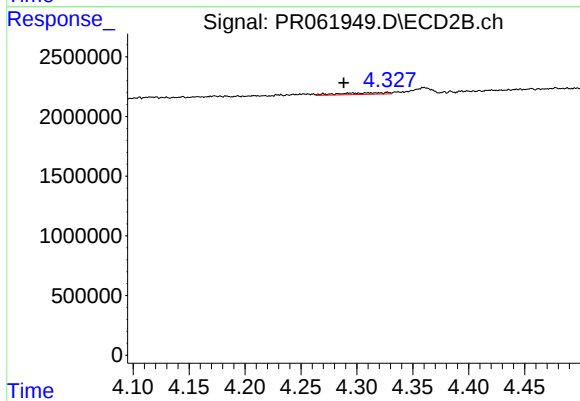
#17 AR-1242-2

R.T.: 4.106 min  
Delta R.T.: -0.002 min  
Response: 275581  
Conc: 2.37 ng/ml



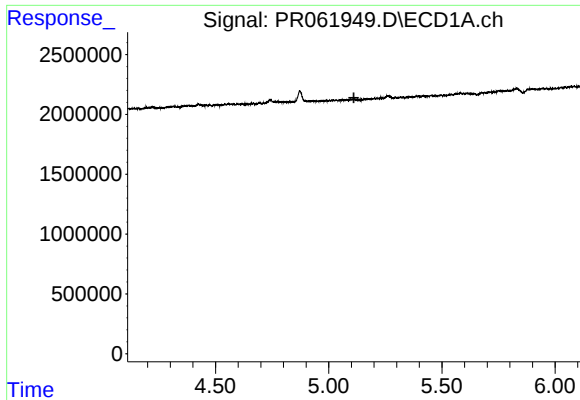
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.009 min  
Response: 0  
Conc: N.D.



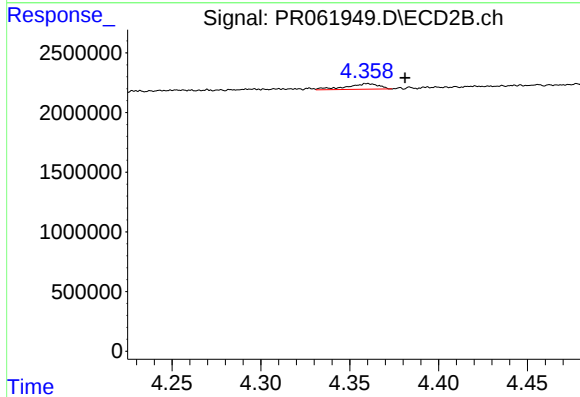
#18 AR-1242-3

R.T.: 4.310 min  
Delta R.T.: 0.022 min  
Response: 407157  
Conc: 6.19 ng/ml



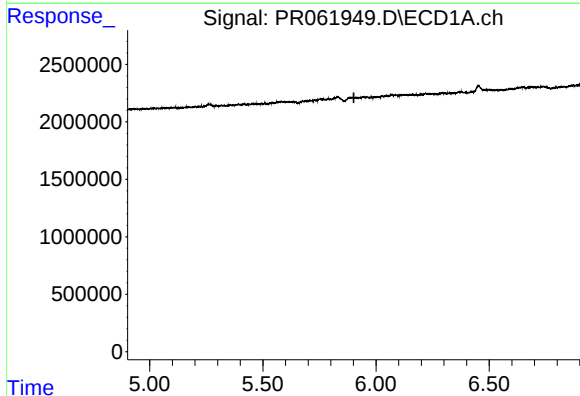
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.111 min  
Response: 0  
Conc: N.D.



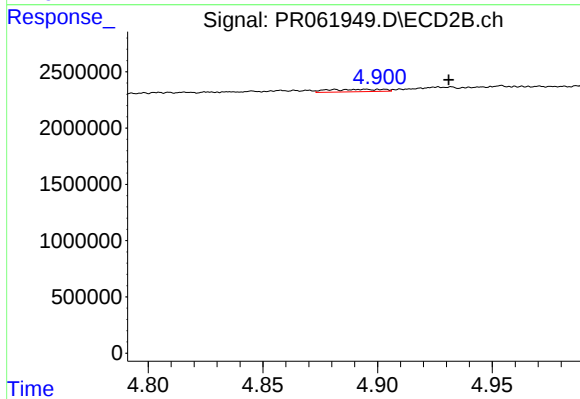
#19 AR-1242-4

R.T.: 4.360 min  
Delta R.T.: -0.021 min  
Response: 597235  
Conc: 9.35 ng/ml



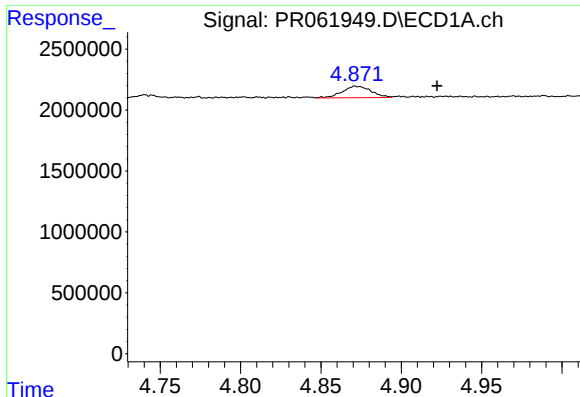
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.902 min  
Response: 0  
Conc: N.D.



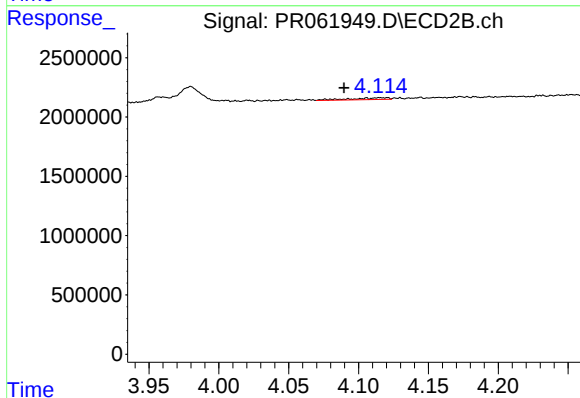
#20 AR-1242-5

R.T.: 4.895 min  
Delta R.T.: -0.036 min  
Response: 357787  
Conc: 4.34 ng/ml



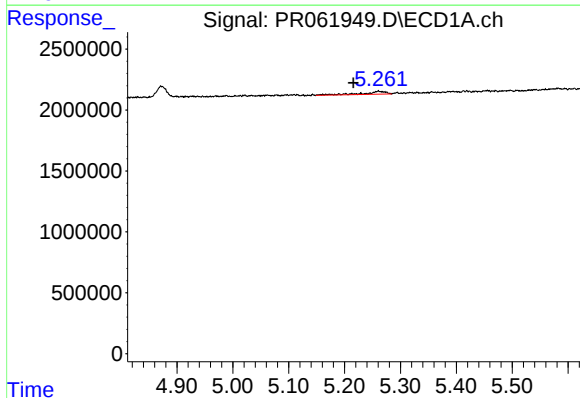
#21 AR-1248-1

R.T.: 4.872 min  
Delta R.T.: -0.050 min  
Response: 1178135  
Conc: 25.60 ng/ml



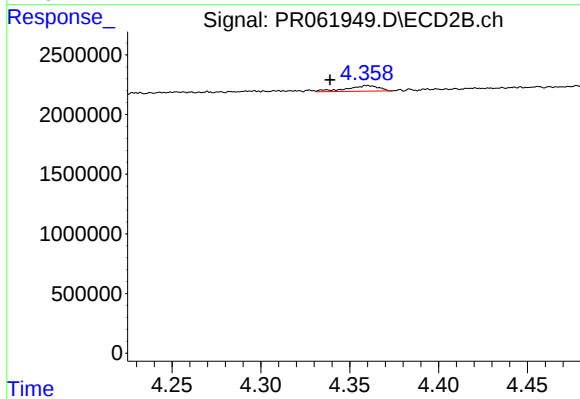
#21 AR-1248-1

R.T.: 4.106 min  
Delta R.T.: 0.016 min  
Response: 275581  
Conc: 4.22 ng/ml



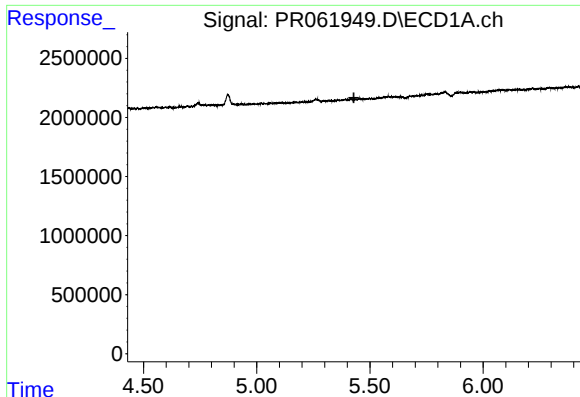
#22 AR-1248-2

R.T.: 5.261 min  
Delta R.T.: 0.045 min  
Response: 619085  
Conc: 9.24 ng/ml



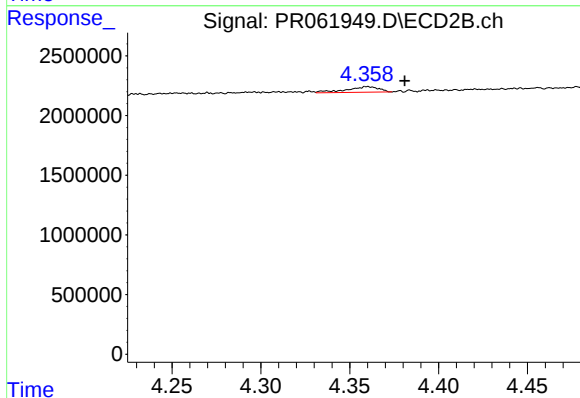
#22 AR-1248-2

R.T.: 4.360 min  
Delta R.T.: 0.021 min  
Response: 597235  
Conc: 6.46 ng/ml



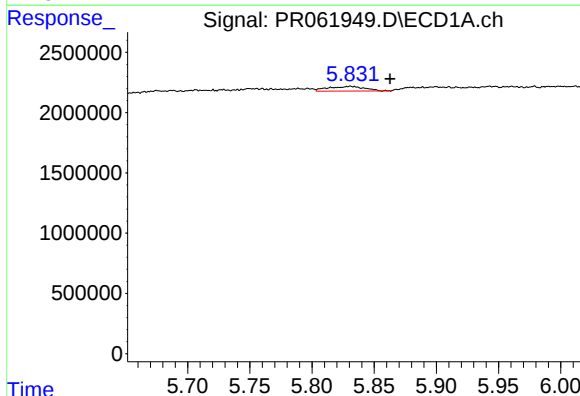
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.429 min  
Response: 0  
Conc: N.D.



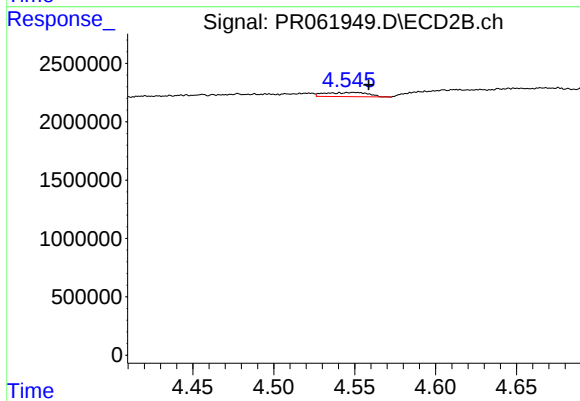
#23 AR-1248-3

R.T.: 4.360 min  
Delta R.T.: -0.021 min  
Response: 597235  
Conc: 6.29 ng/ml



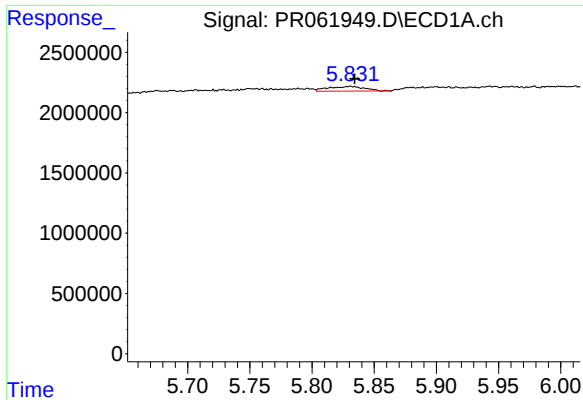
#24 AR-1248-4

R.T.: 5.831 min  
Delta R.T.: -0.032 min  
Response: 784330  
Conc: 10.14 ng/ml



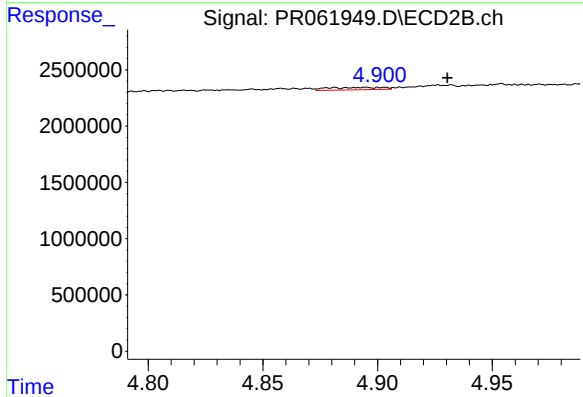
#24 AR-1248-4

R.T.: 4.550 min  
Delta R.T.: -0.009 min  
Response: 667412  
Conc: 5.85 ng/ml



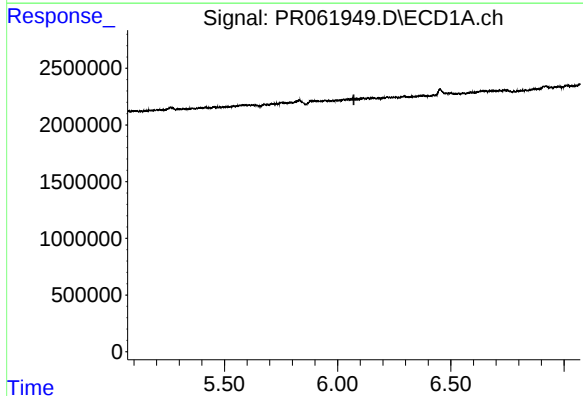
#26 AR-1254-1

R.T.: 5.831 min  
Delta R.T.: -0.003 min  
Response: 784330  
Conc: 9.19 ng/ml



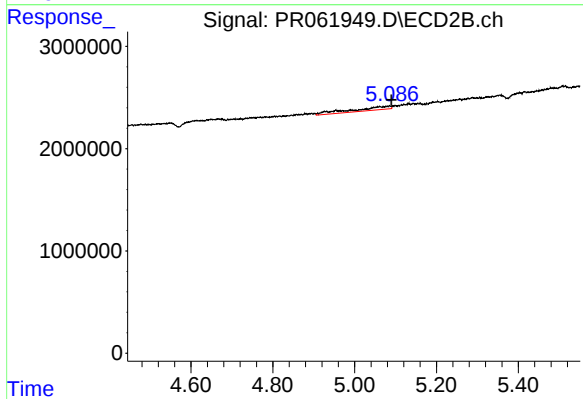
#26 AR-1254-1

R.T.: 4.895 min  
Delta R.T.: -0.036 min  
Response: 357787  
Conc: 2.05 ng/ml



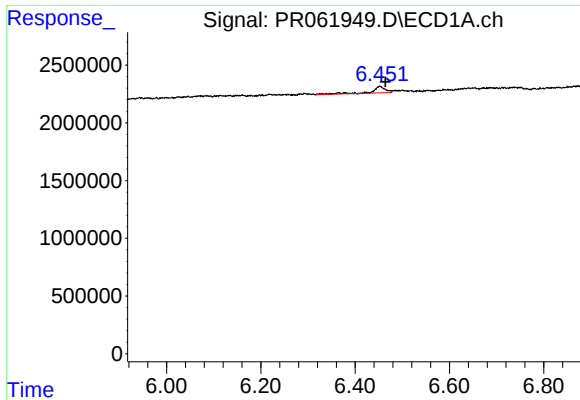
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.072 min  
Response: 0  
Conc: N.D.



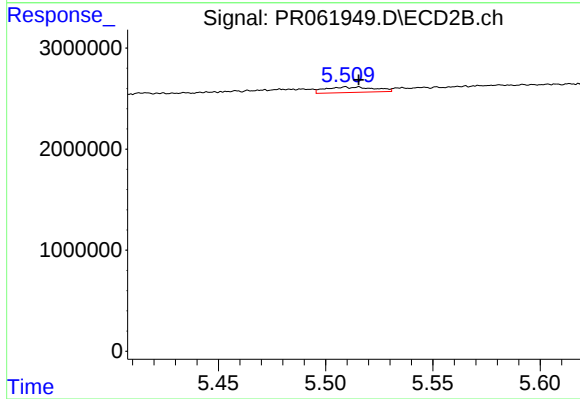
#27 AR-1254-2

R.T.: 5.086 min  
Delta R.T.: -0.004 min  
Response: 2259783  
Conc: 14.82 ng/ml



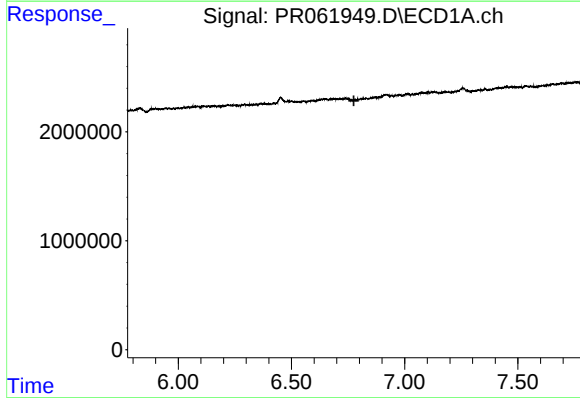
#28 AR-1254-3

R.T.: 6.452 min  
Delta R.T.: -0.012 min  
Response: 1042689  
Conc: 8.45 ng/ml



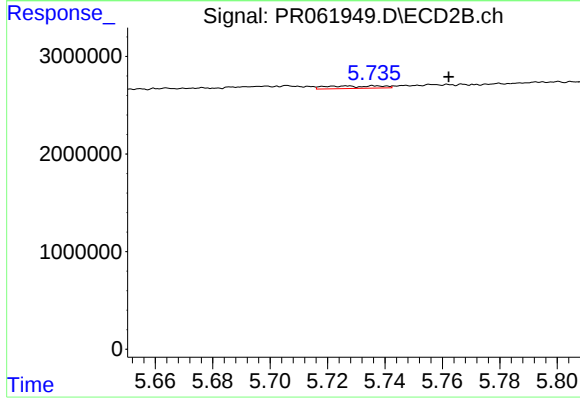
#28 AR-1254-3

R.T.: 5.509 min  
Delta R.T.: -0.006 min  
Response: 866996  
Conc: 3.42 ng/ml



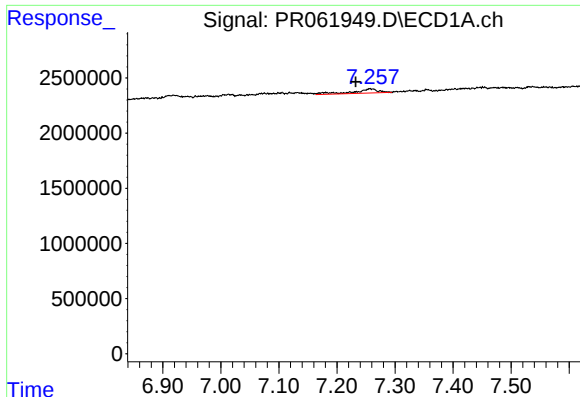
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 6.776 min  
Response: 0  
Conc: N.D.



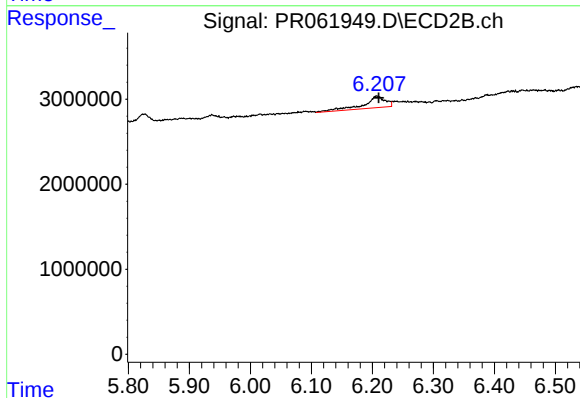
#29 AR-1254-4

R.T.: 5.736 min  
Delta R.T.: -0.026 min  
Response: 348029  
Conc: 2.11 ng/ml



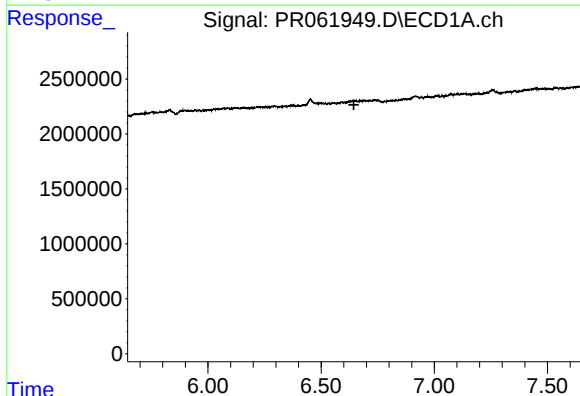
#30 AR-1254-5

R.T.: 7.258 min  
Delta R.T.: 0.026 min  
Response: 1158923  
Conc: 12.56 ng/ml



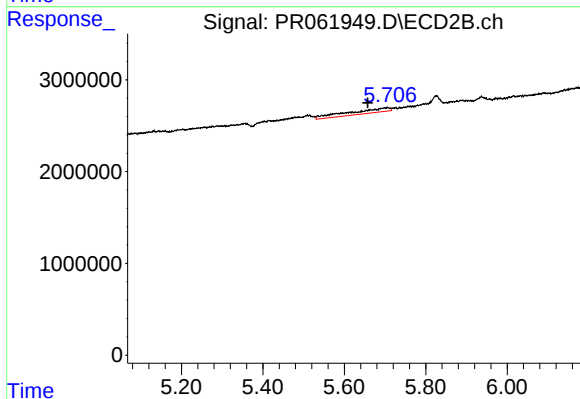
#30 AR-1254-5

R.T.: 6.207 min  
Delta R.T.: -0.003 min  
Response: 3391681  
Conc: 13.69 ng/ml



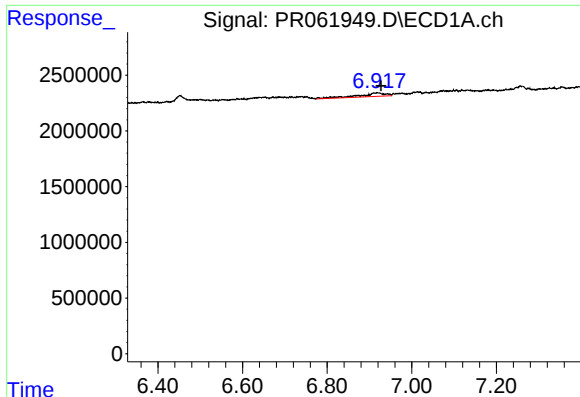
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.645 min  
Response: 0  
Conc: N.D.



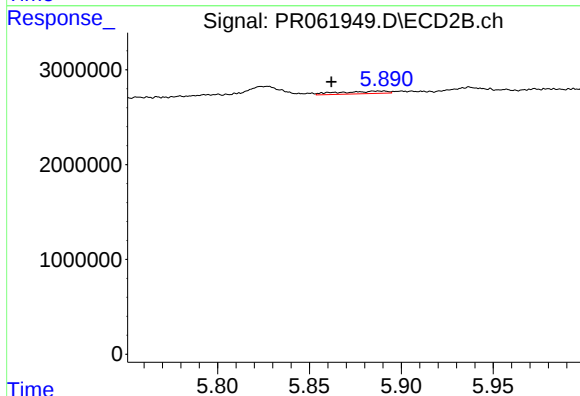
#31 AR-1260-1

R.T.: 5.706 min  
Delta R.T.: 0.048 min  
Response: 3537772  
Conc: 20.69 ng/ml



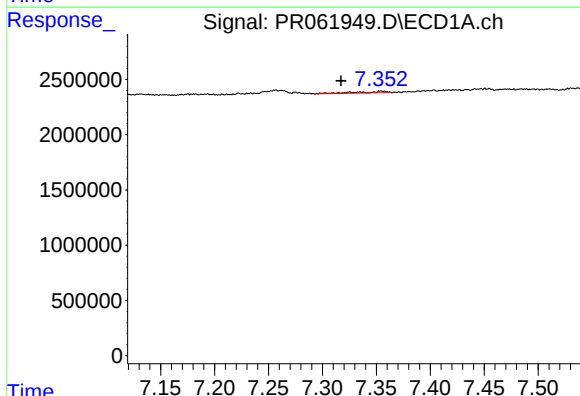
#32 AR-1260-2

R.T.: 6.919 min  
Delta R.T.: -0.008 min  
Response: 1407572  
Conc: 13.44 ng/ml



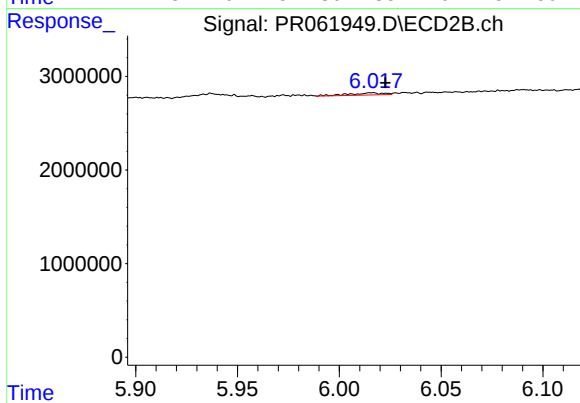
#32 AR-1260-2

R.T.: 5.890 min  
Delta R.T.: 0.028 min  
Response: 496692  
Conc: 2.38 ng/ml



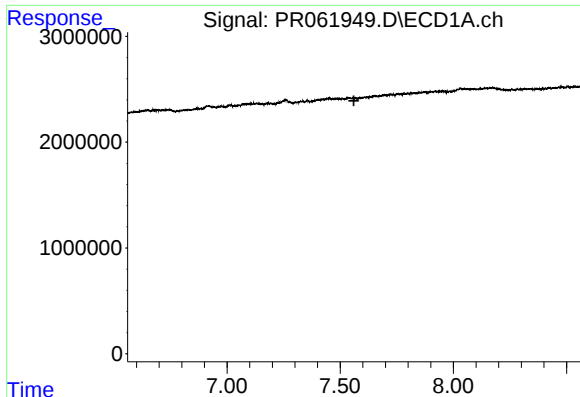
#33 AR-1260-3

R.T.: 7.356 min  
Delta R.T.: 0.038 min  
Response: 285357  
Conc: 3.74 ng/ml



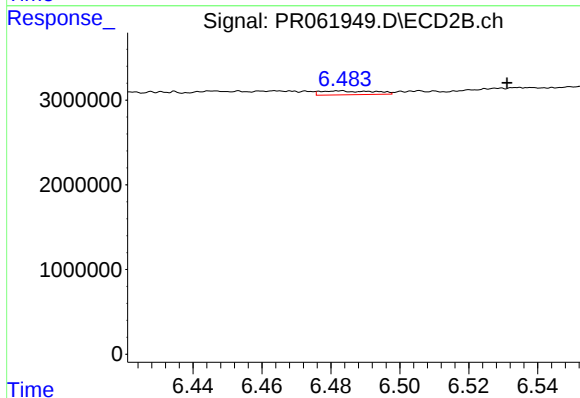
#33 AR-1260-3

R.T.: 6.016 min  
Delta R.T.: -0.007 min  
Response: 265223  
Conc: 1.30 ng/ml



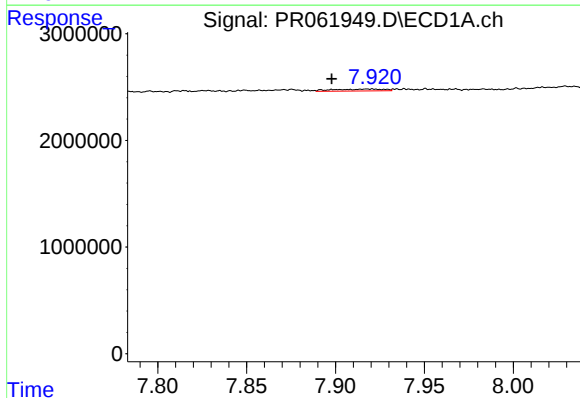
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.561 min  
Response: 0  
Conc: N.D.



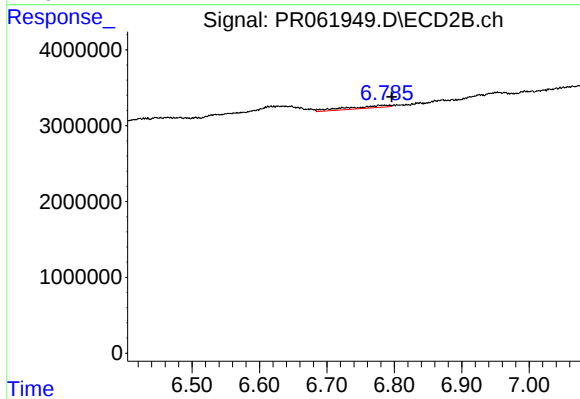
#34 AR-1260-4

R.T.: 6.483 min  
Delta R.T.: -0.049 min  
Response: 491011  
Conc: 2.78 ng/ml



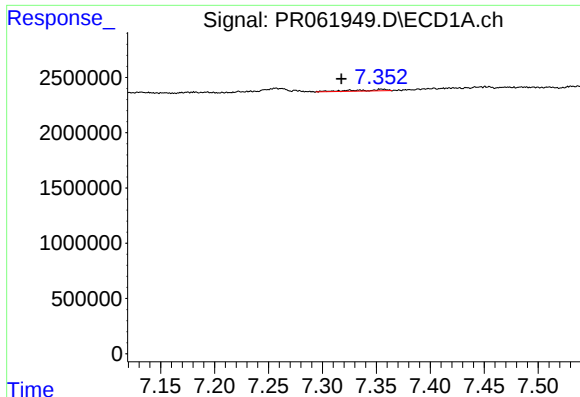
#35 AR-1260-5

R.T.: 7.919 min  
Delta R.T.: 0.021 min  
Response: 351147  
Conc: 2.31 ng/ml



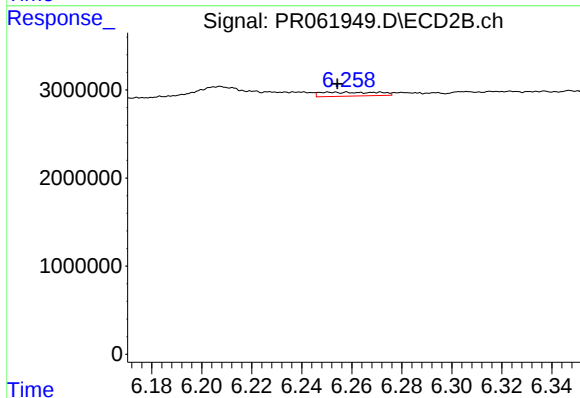
#35 AR-1260-5

R.T.: 6.785 min  
Delta R.T.: -0.011 min  
Response: 1407784  
Conc: 3.39 ng/ml



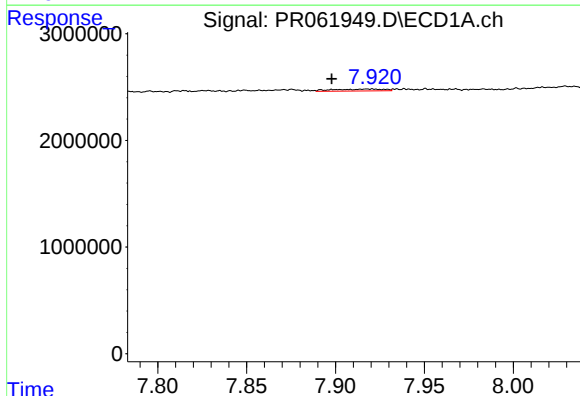
#36 AR-1262-1

R.T.: 7.356 min  
Delta R.T.: 0.038 min  
Response: 285357  
Conc: 2.57 ng/ml



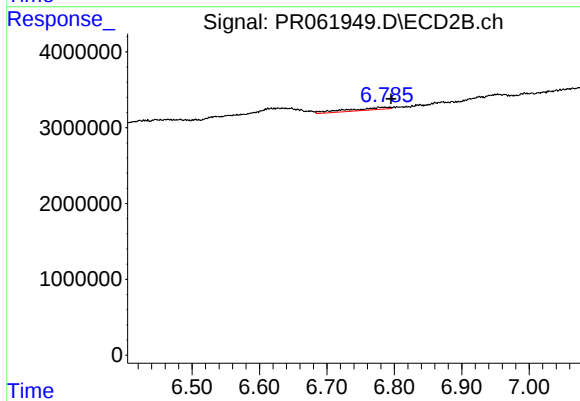
#36 AR-1262-1

R.T.: 6.251 min  
Delta R.T.: -0.003 min  
Response: 710793  
Conc: 2.86 ng/ml



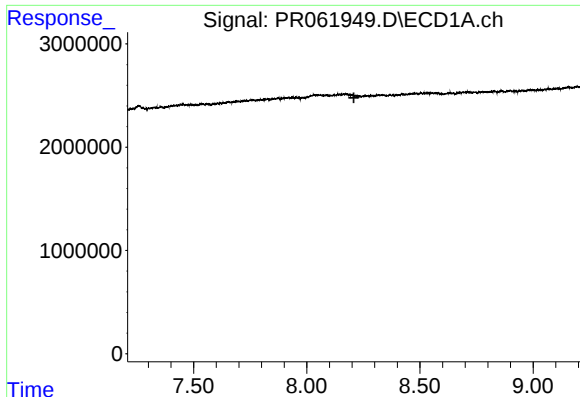
#37 AR-1262-2

R.T.: 7.919 min  
Delta R.T.: 0.021 min  
Response: 351147  
Conc: 2.00 ng/ml



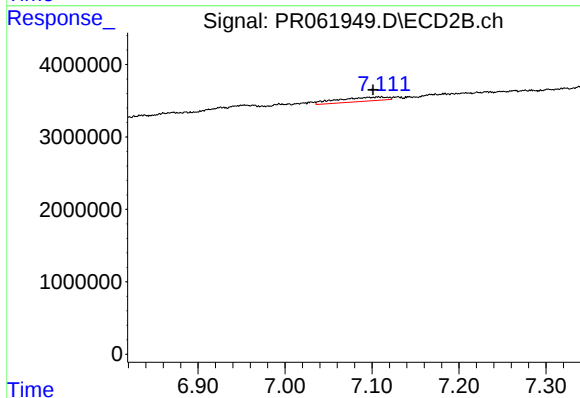
#37 AR-1262-2

R.T.: 6.785 min  
Delta R.T.: -0.010 min  
Response: 1407784  
Conc: 3.01 ng/ml



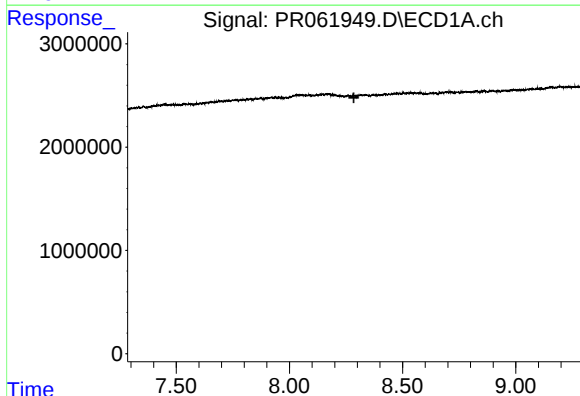
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.208 min  
Response: 0  
Conc: N.D.



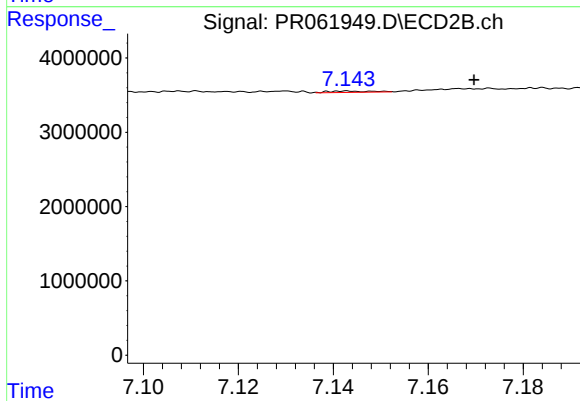
#38 AR-1262-3

R.T.: 7.110 min  
Delta R.T.: 0.009 min  
Response: 2242336  
Conc: 11.94 ng/ml



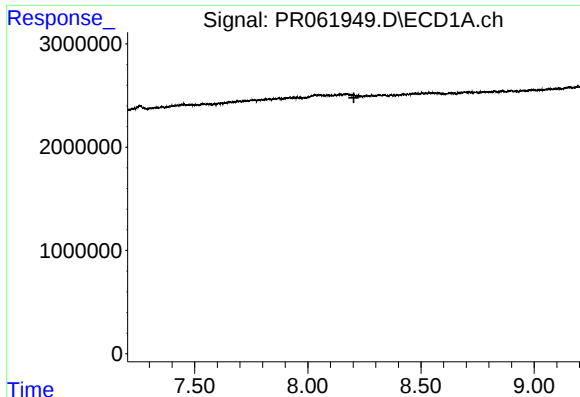
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.285 min  
Response: 0  
Conc: N.D.



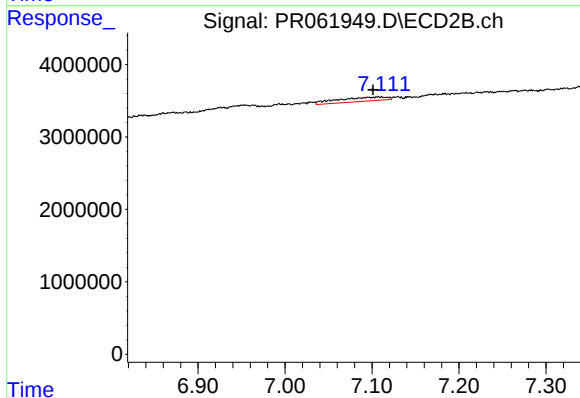
#39 AR-1262-4

R.T.: 7.143 min  
Delta R.T.: -0.027 min  
Response: 109730  
Conc: 0.31 ng/ml



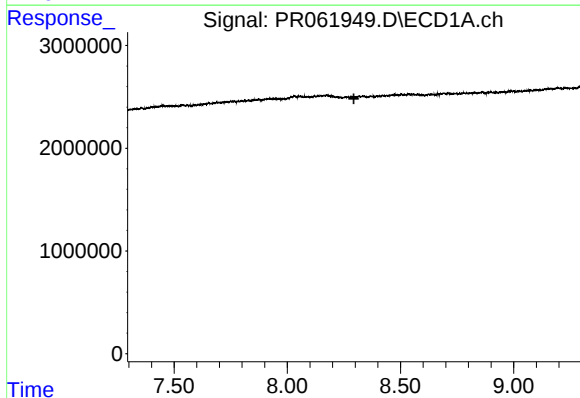
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.203 min  
Response: 0  
Conc: N.D.



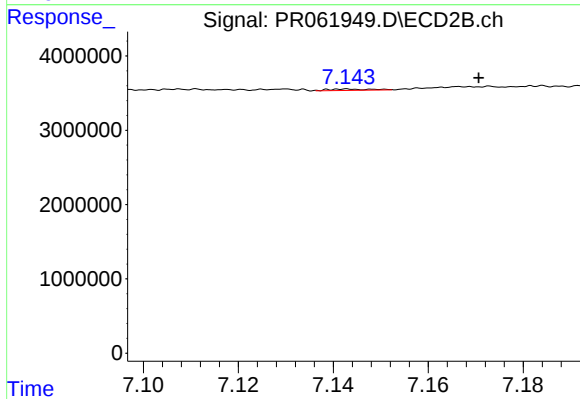
#41 AR-1268-1

R.T.: 7.110 min  
Delta R.T.: 0.009 min  
Response: 2242336  
Conc: 5.12 ng/ml



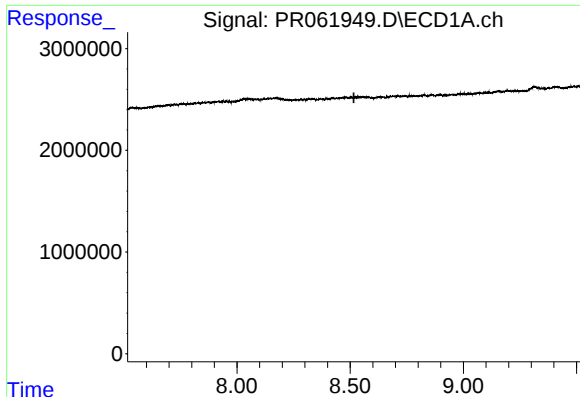
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.294 min  
Response: 0  
Conc: N.D.



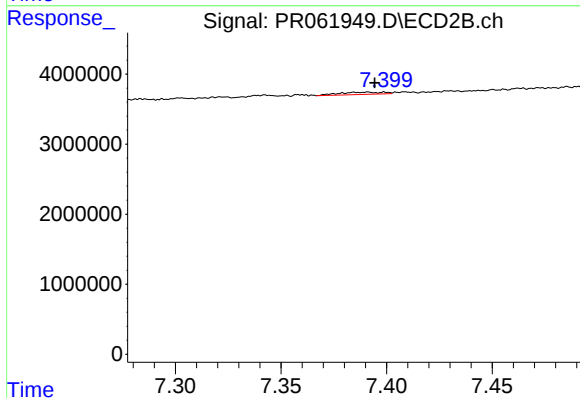
#42 AR-1268-2

R.T.: 7.143 min  
Delta R.T.: -0.028 min  
Response: 109730  
Conc: 0.27 ng/ml



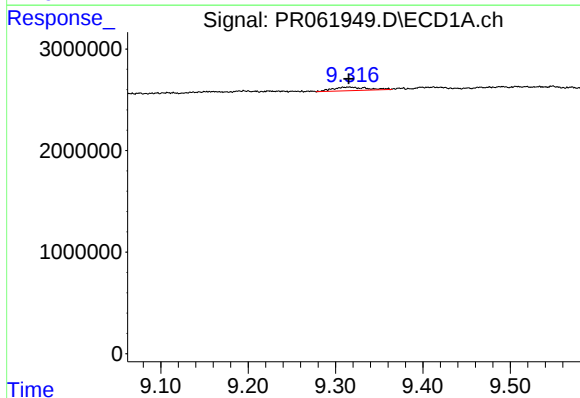
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.517 min  
Response: 0  
Conc: N.D.



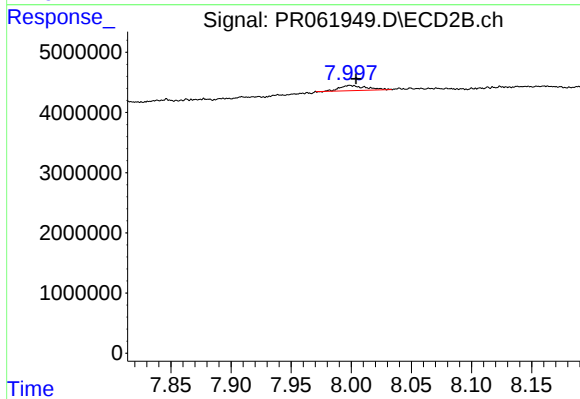
#43 AR-1268-3

R.T.: 7.391 min  
Delta R.T.: -0.003 min  
Response: 460814  
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.315 min  
Delta R.T.: 0.000 min  
Response: 927067  
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 7.999 min  
Delta R.T.: -0.005 min  
Response: 1305399  
Conc: 1.15 ng/ml