

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060923\  
 Data File : PR061723.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2023 16:37  
 Operator : YP\AJ  
 Sample : 03097-14  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 21:54:01 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... | 3.693  | 2.963 | 48846485 | 61612767 | 19.909 | 21.039   |
| 2)                          | SA Decachlor... | 9.629  | 8.254 | 53231619 | 139.8E6  | 39.019 | 38.786   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.086 | 0        | 56939    | N.D.   | 0.568 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.113 | 0        | 77950    | N.D.   | 0.566 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.288 | 0        | 293832   | N.D.   | 3.793 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.342 | 0        | 73735    | N.D.   | 1.193 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.558 | 0        | 99324    | N.D.   | 1.221 #  |
| 8)                          | L2 AR-1221-1    | 3.901  | 3.175 | 711871   | 364289   | 23.463 | 9.545 #  |
| 9)                          | L2 AR-1221-2    | 4.005  | 3.268 | 634766   | 1085795  | 29.787 | 39.548 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.365 | 0        | 52932    | N.D.   | 0.608 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.365 | 0        | 52932    | N.D.   | 0.725 #  |
| 12)                         | L3 AR-1232-2    | 4.657  | 4.113 | 413673   | 77950    | 14.965 | 1.198 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.288 | 0        | 293832   | N.D.   | 8.089 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.394 | 0        | 82124    | N.D.   | 2.556 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.558 | 0        | 99324    | N.D.   | 2.721 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.086 | 0        | 56939    | N.D.   | 0.672 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.113 | 0        | 77950    | N.D.   | 0.670 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.288 | 0        | 293832   | N.D.   | 4.470 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.394 | 0        | 82124    | N.D.   | 1.285 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.928 | 0        | 179589   | N.D.   | 2.177 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.086 | 0        | 56939    | N.D.   | 0.871 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.342 | 0        | 73735    | N.D.   | 0.797 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.394 | 0        | 82124    | N.D.   | 0.865 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.558 | 0        | 99324    | N.D.   | 0.870 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 4.960 | 0        | 1101039  | N.D.   | 9.653 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 4.928 | 0        | 179589   | N.D.   | 1.027 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.095 | 0        | 312492   | N.D.   | 2.049 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.498 | 0        | 3896355  | N.D.   | 15.364 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.751 | 0        | 1390593  | N.D.   | 8.445 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.210 | 0        | 1565609  | N.D.   | 6.318 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.660 | 0        | 1767754  | N.D.   | 10.340 # |
| 32)                         | L7 AR-1260-2    | 6.872f | 5.829 | 476075   | 3527381  | 4.545  | 16.934 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.034 | 0        | 1346212  | N.D.   | 6.583 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.536 | 0        | 1897961  | N.D.   | 10.756 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.789 | 0        | 984937   | N.D.   | 2.372 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.250 | 0        | 376718   | N.D.   | 1.514 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.789 | 0        | 984937   | N.D.   | 2.106 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.111 | 0        | 467780   | N.D.   | 2.490 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.171 | 0        | 79348    | N.D.   | 0.223 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.111 | 0        | 467780   | N.D.   | 1.069 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.171 | 0        | 79348    | N.D.   | 0.197 #  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060923\  
Data File : PR061723.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jun 2023 16:37  
Operator : YP\AJ  
Sample : 03097-14  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 09 21:54:01 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

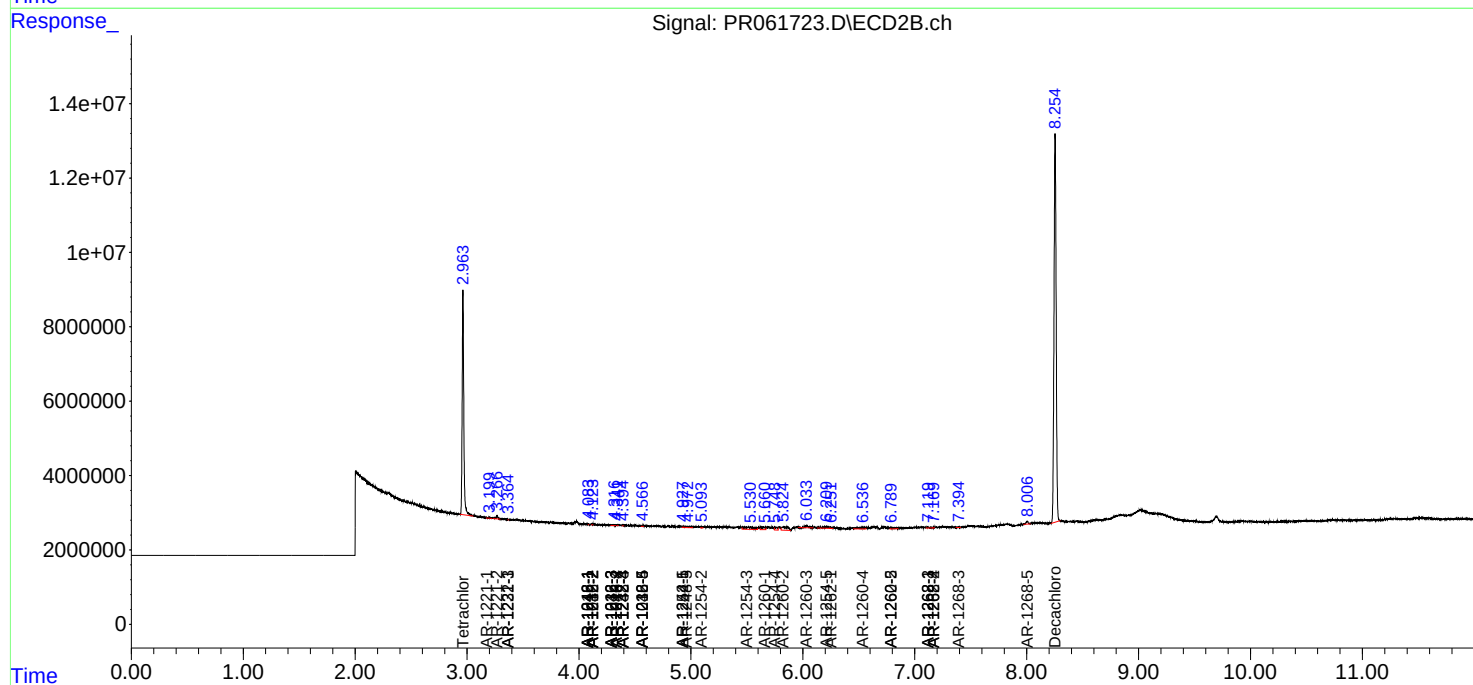
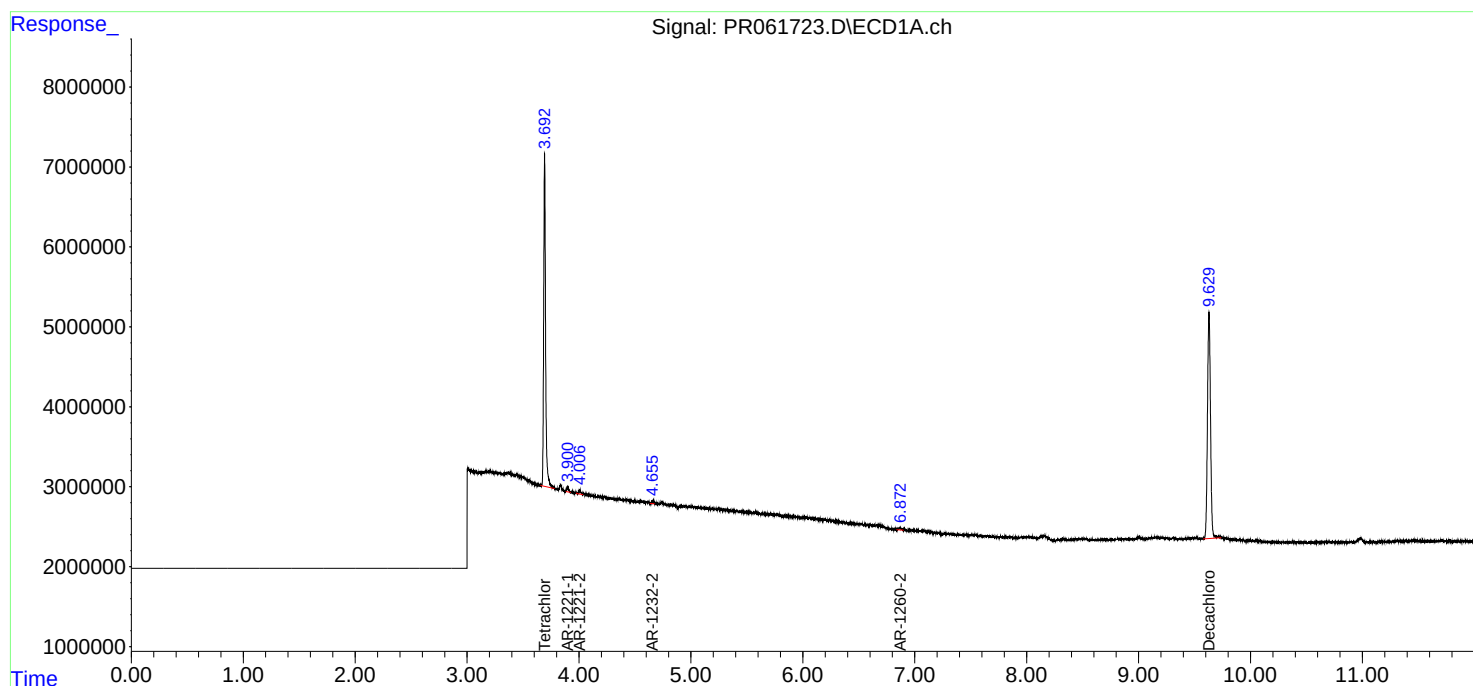
|     | Compound     | RT#1  | RT#2  | Resp#1 | Resp#2  | ng/ml | ng/ml   |
|-----|--------------|-------|-------|--------|---------|-------|---------|
| 43) | L9 AR-1268-3 | 0.000 | 7.396 | 0      | 244663  | N.D.  | 0.698 # |
| 45) | L9 AR-1268-5 | 0.000 | 8.005 | 0      | 1143862 | N.D.  | 1.008 # |

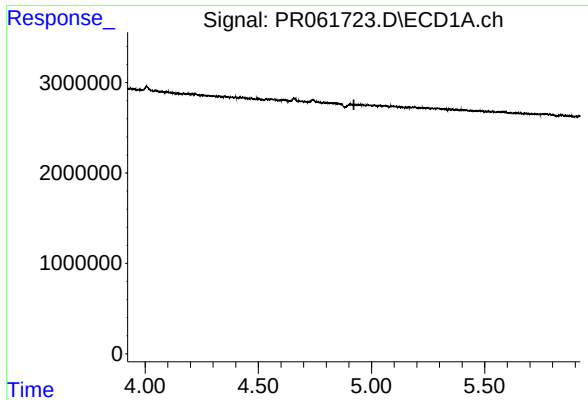
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060923\  
Data File : PR061723.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jun 2023 16:37  
Operator : YP\AJ  
Sample : 03097-14  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 09 21:54:01 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

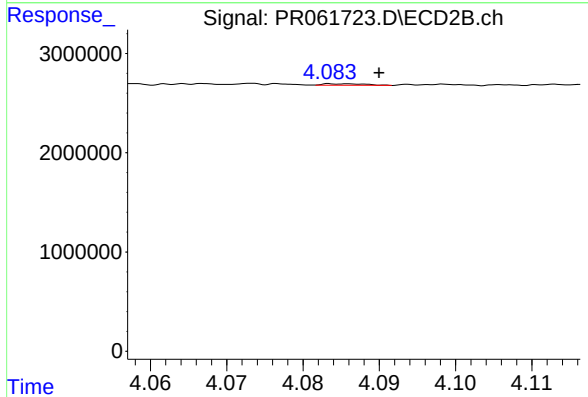
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





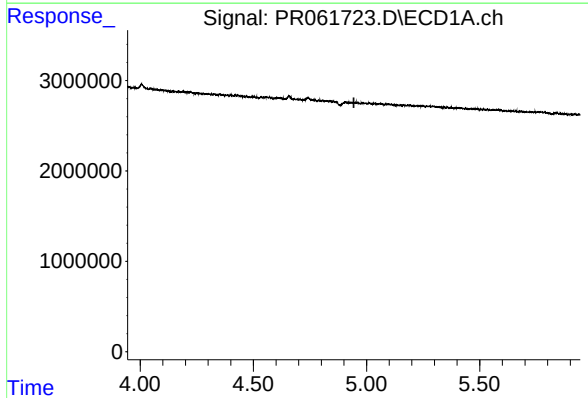
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.922 min  
Response: 0  
Conc: N.D.



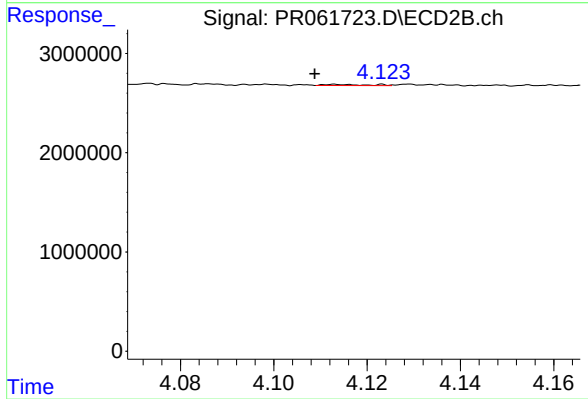
#3 AR-1016-1

R.T.: 4.086 min  
Delta R.T.: -0.004 min  
Response: 56939  
Conc: 0.57 ng/ml



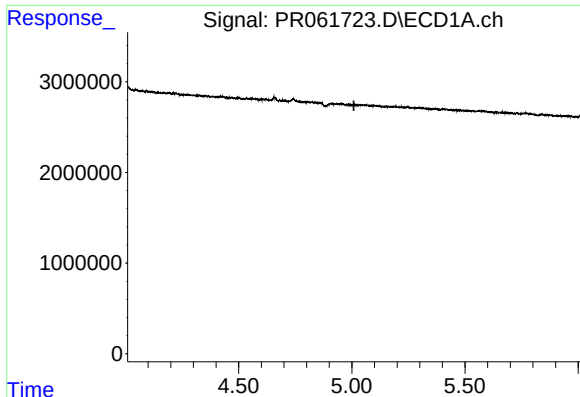
#4 AR-1016-2

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



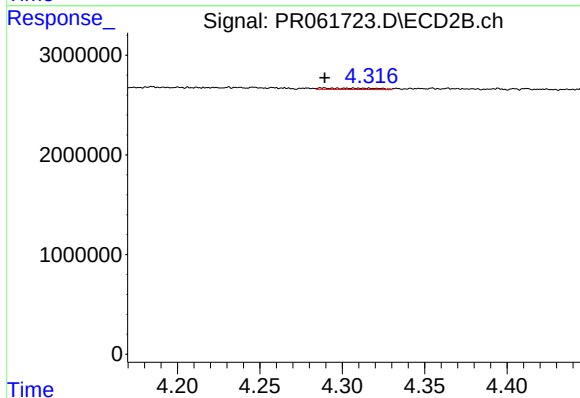
#4 AR-1016-2

R.T.: 4.113 min  
Delta R.T.: 0.005 min  
Response: 77950  
Conc: 0.57 ng/ml



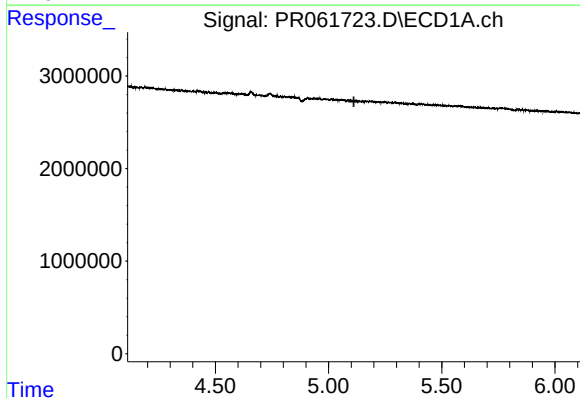
#5 AR-1016-3

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



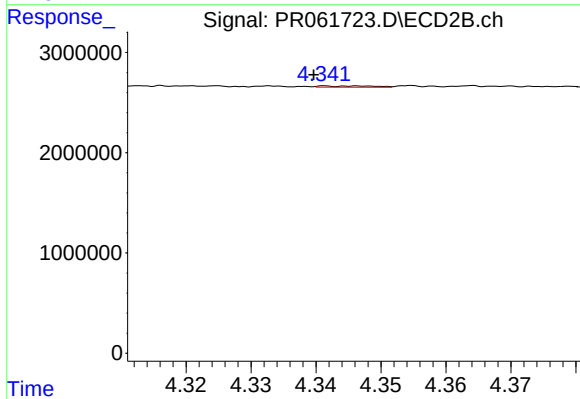
#5 AR-1016-3

R.T.: 4.288 min  
Delta R.T.: -0.001 min  
Response: 293832  
Conc: 3.79 ng/ml



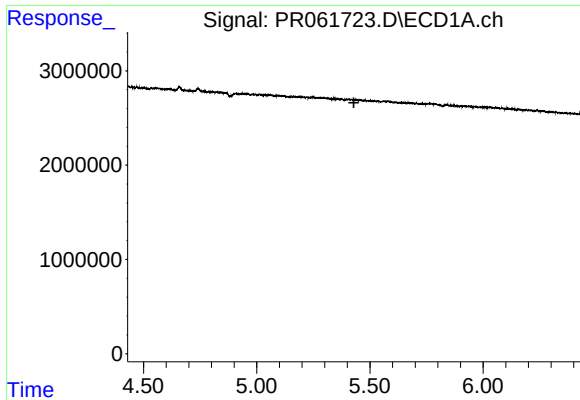
#6 AR-1016-4

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



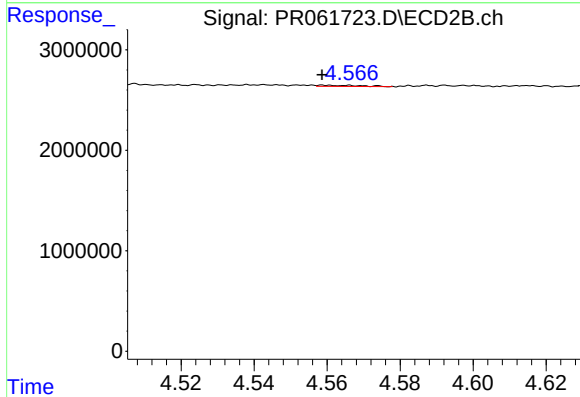
#6 AR-1016-4

R.T.: 4.342 min  
Delta R.T.: 0.002 min  
Response: 73735  
Conc: 1.19 ng/ml



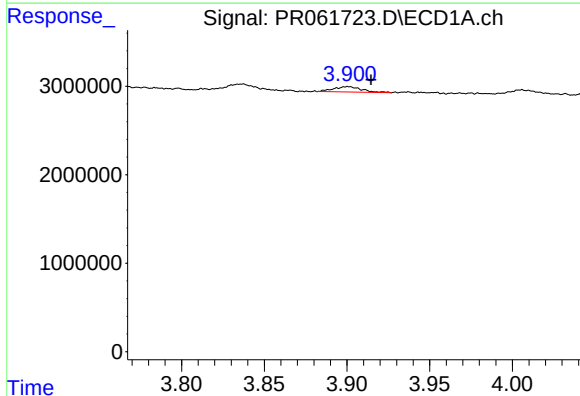
#7 AR-1016-5

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



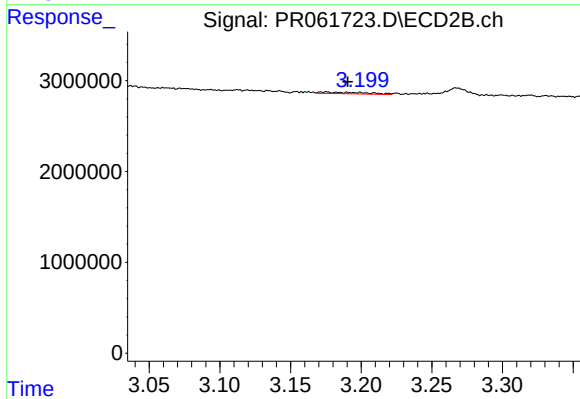
#7 AR-1016-5

R.T.: 4.558 min  
Delta R.T.: 0.000 min  
Response: 99324  
Conc: 1.22 ng/ml



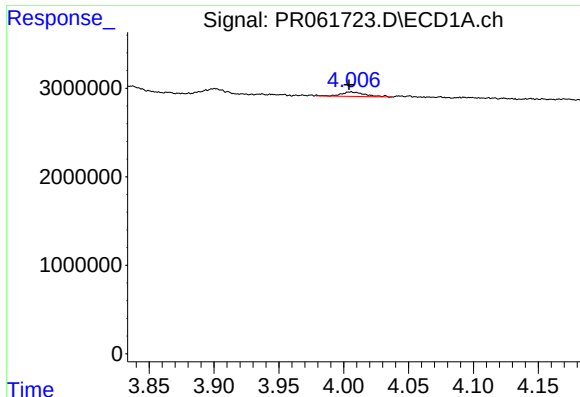
#8 AR-1221-1

R.T.: 3.901 min  
Delta R.T.: -0.014 min  
Response: 711871  
Conc: 23.46 ng/ml



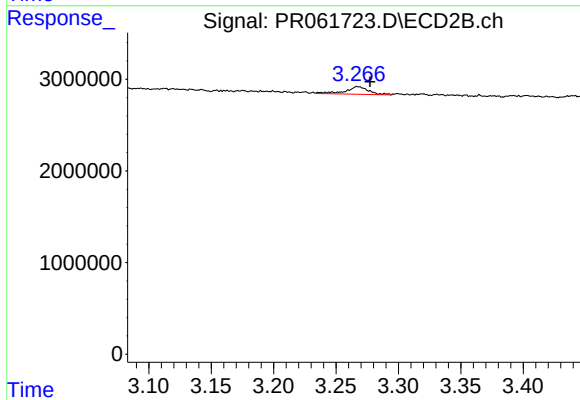
#8 AR-1221-1

R.T.: 3.175 min  
Delta R.T.: -0.015 min  
Response: 364289  
Conc: 9.54 ng/ml



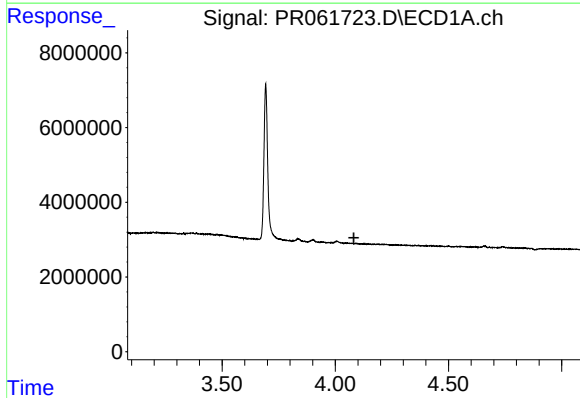
#9 AR-1221-2

R.T.: 4.005 min  
Delta R.T.: 0.001 min  
Response: 634766  
Conc: 29.79 ng/ml



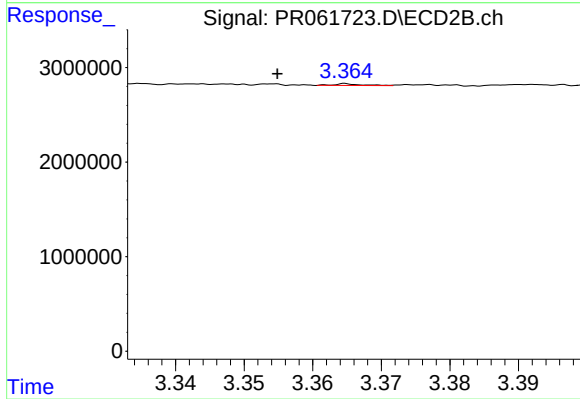
#9 AR-1221-2

R.T.: 3.268 min  
Delta R.T.: -0.010 min  
Response: 1085795  
Conc: 39.55 ng/ml



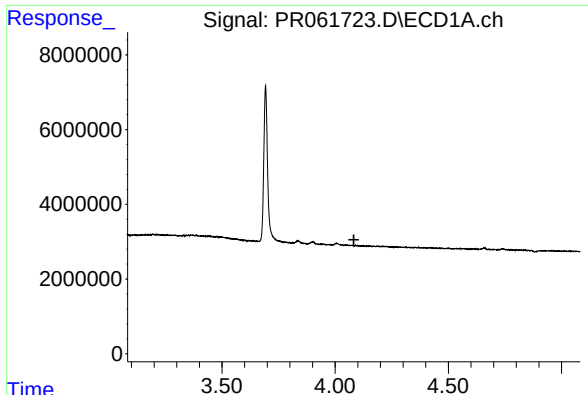
#10 AR-1221-3

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



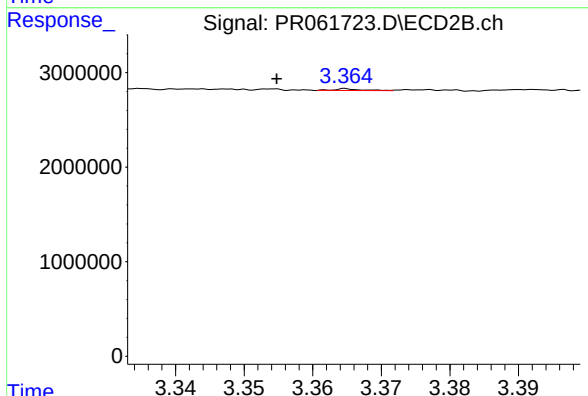
#10 AR-1221-3

R.T.: 3.365 min  
Delta R.T.: 0.010 min  
Response: 52932  
Conc: 0.61 ng/ml



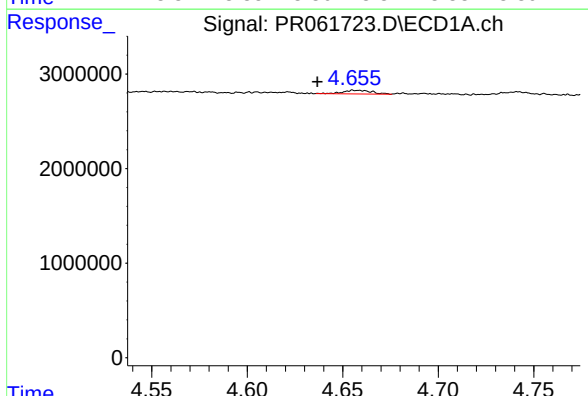
#11 AR-1232-1

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



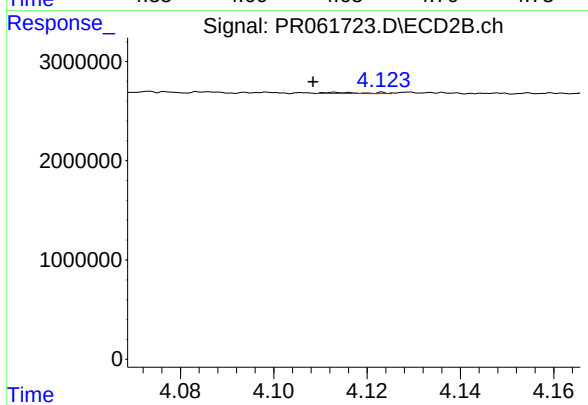
#11 AR-1232-1

R.T.: 3.365 min  
Delta R.T.: 0.010 min  
Response: 52932  
Conc: 0.73 ng/ml



#12 AR-1232-2

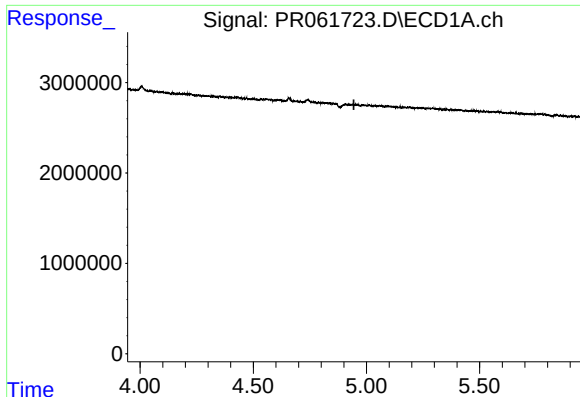
R.T.: 4.657 min  
Delta R.T.: 0.020 min  
Response: 413673  
Conc: 14.97 ng/ml



#12 AR-1232-2

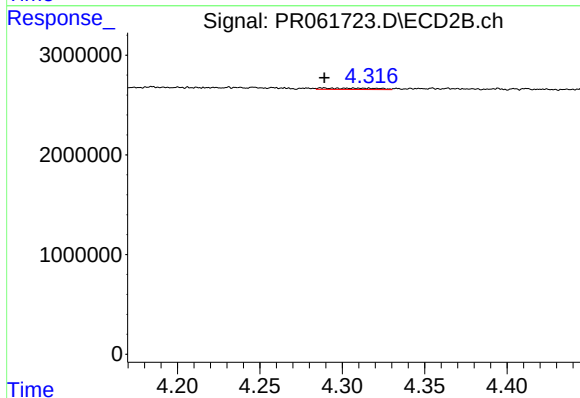
R.T.: 4.113 min  
Delta R.T.: 0.005 min  
Response: 77950  
Conc: 1.20 ng/ml





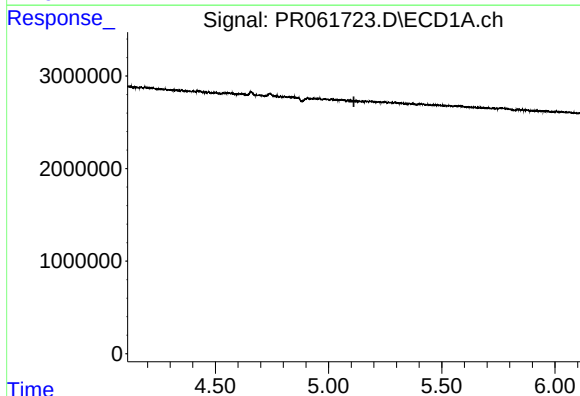
#13 AR-1232-3

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



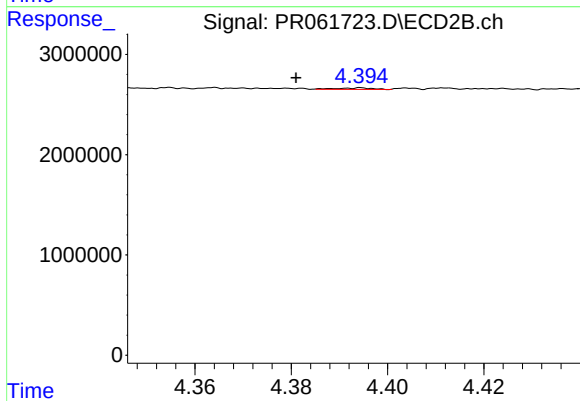
#13 AR-1232-3

R.T.: 4.288 min  
Delta R.T.: -0.001 min  
Response: 293832  
Conc: 8.09 ng/ml



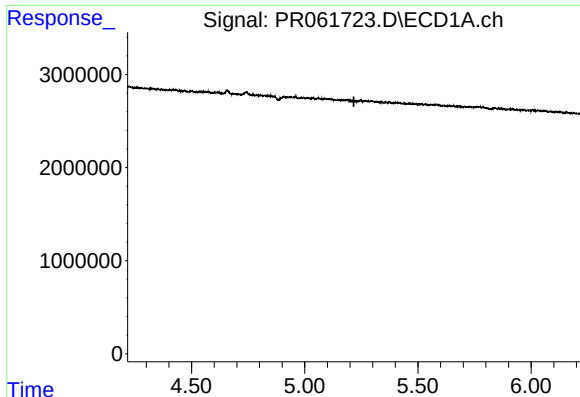
#14 AR-1232-4

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



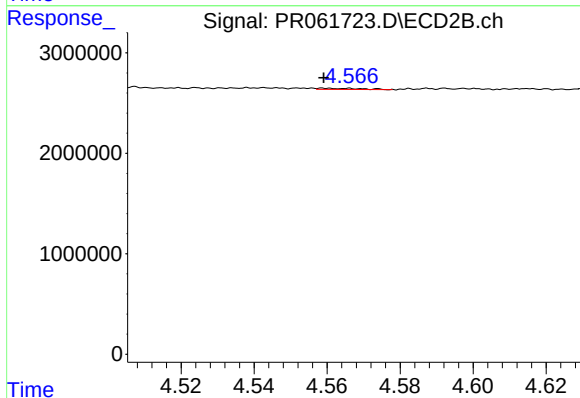
#14 AR-1232-4

R.T.: 4.394 min  
Delta R.T.: 0.013 min  
Response: 82124  
Conc: 2.56 ng/ml



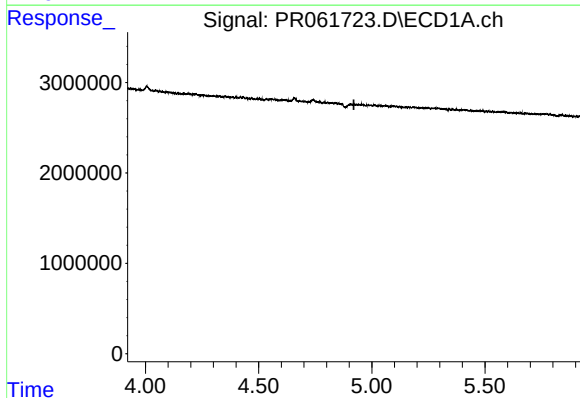
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.217 min  
Response: 0  
Conc: N.D.



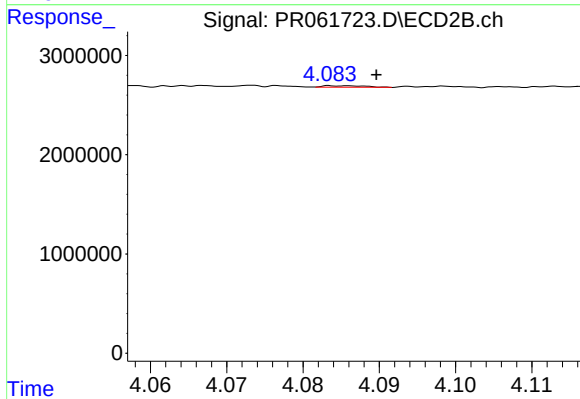
#15 AR-1232-5

R.T.: 4.558 min  
Delta R.T.: 0.000 min  
Response: 99324  
Conc: 2.72 ng/ml



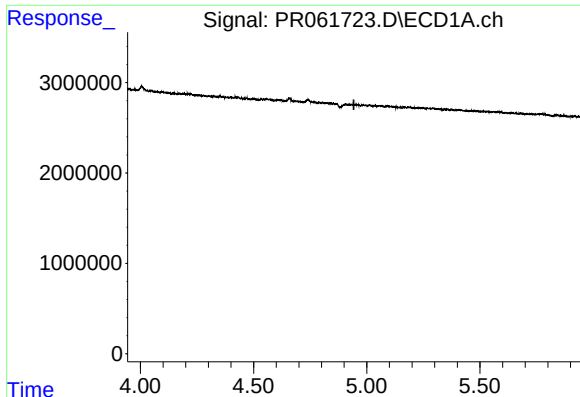
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.921 min  
Response: 0  
Conc: N.D.



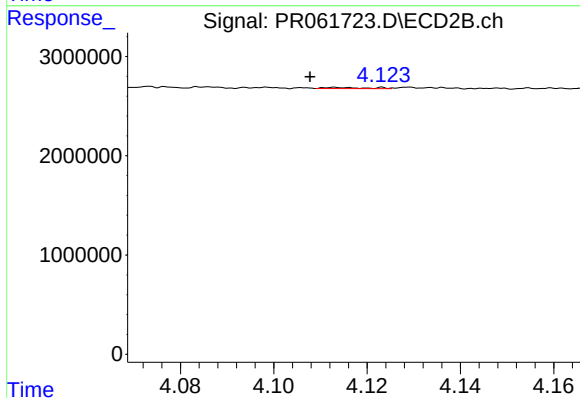
#16 AR-1242-1

R.T.: 4.086 min  
Delta R.T.: -0.004 min  
Response: 56939  
Conc: 0.67 ng/ml



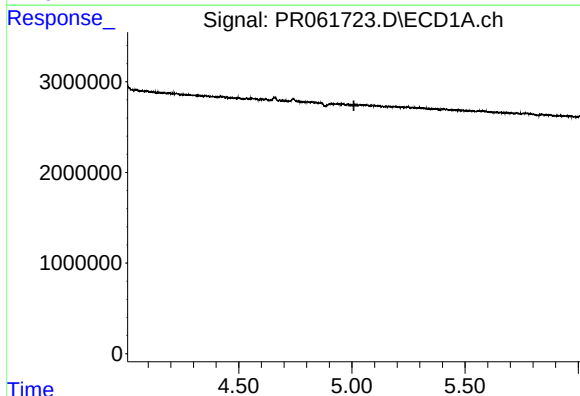
#17 AR-1242-2

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



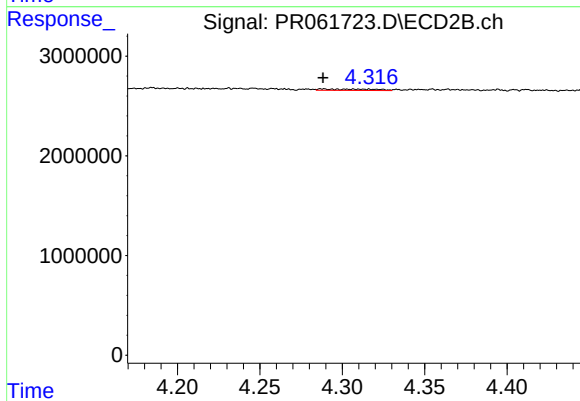
#17 AR-1242-2

R.T.: 4.113 min  
Delta R.T.: 0.006 min  
Response: 77950  
Conc: 0.67 ng/ml



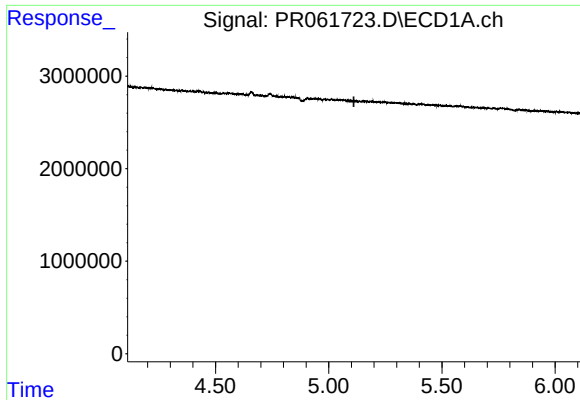
#18 AR-1242-3

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



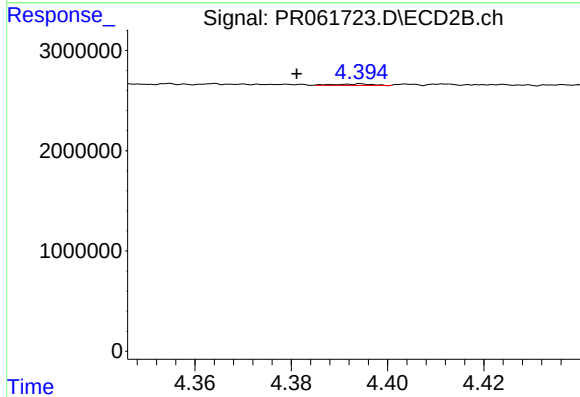
#18 AR-1242-3

R.T.: 4.288 min  
Delta R.T.: 0.000 min  
Response: 293832  
Conc: 4.47 ng/ml



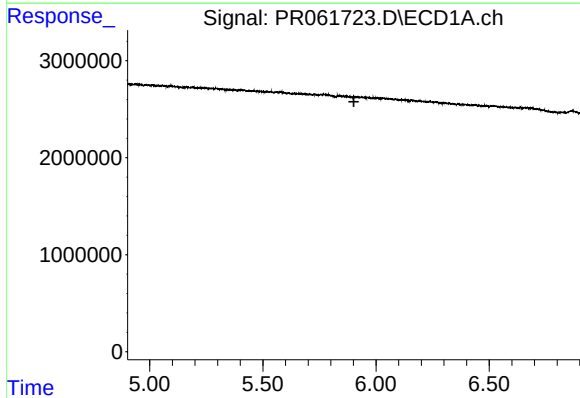
#19 AR-1242-4

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



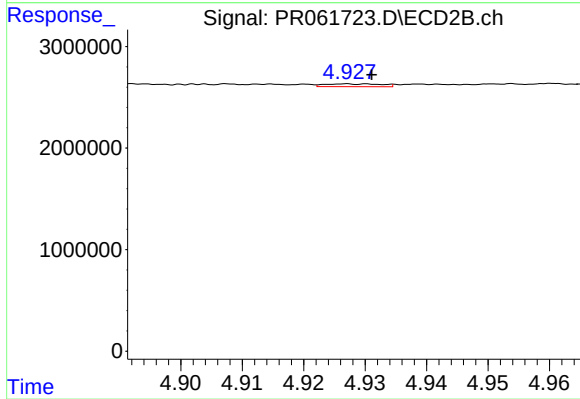
#19 AR-1242-4

R.T.: 4.394 min  
Delta R.T.: 0.013 min  
Response: 82124  
Conc: 1.29 ng/ml



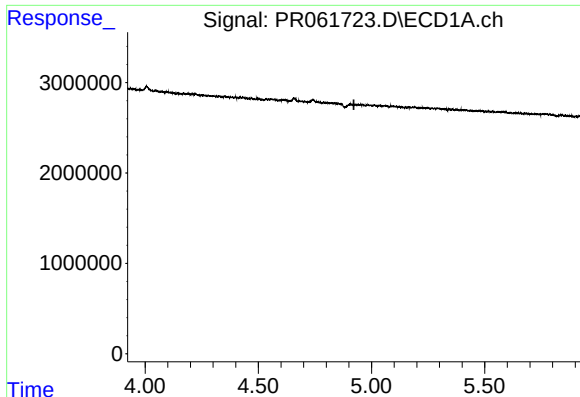
#20 AR-1242-5

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



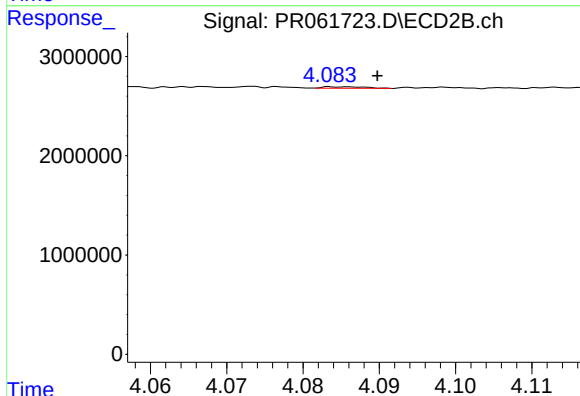
#20 AR-1242-5

R.T.: 4.928 min  
Delta R.T.: -0.003 min  
Response: 179589  
Conc: 2.18 ng/ml



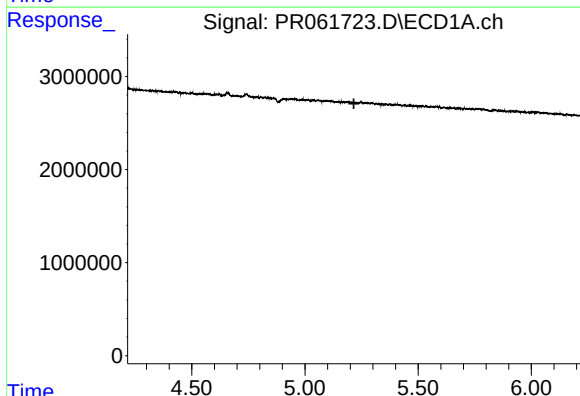
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 4.922 min  
Response: 0  
Conc: N.D.



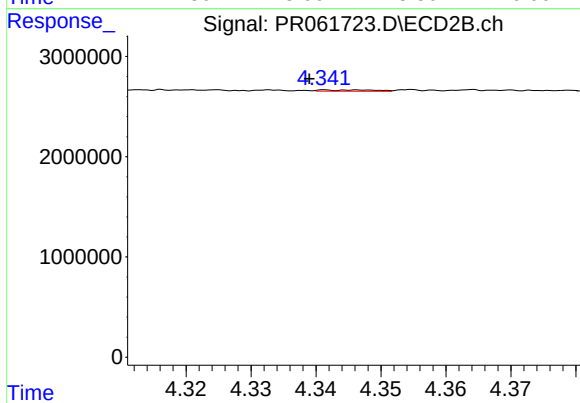
#21 AR-1248-1

R.T.: 4.086 min  
Delta R.T.: -0.004 min  
Response: 56939  
Conc: 0.87 ng/ml



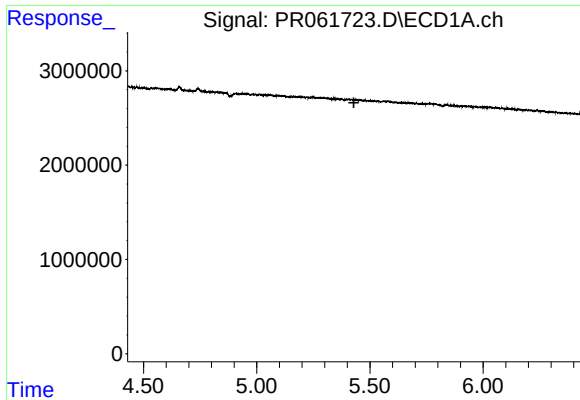
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.216 min  
Response: 0  
Conc: N.D.



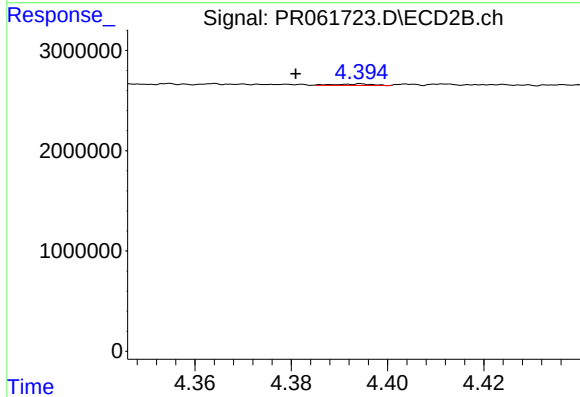
#22 AR-1248-2

R.T.: 4.342 min  
Delta R.T.: 0.003 min  
Response: 73735  
Conc: 0.80 ng/ml



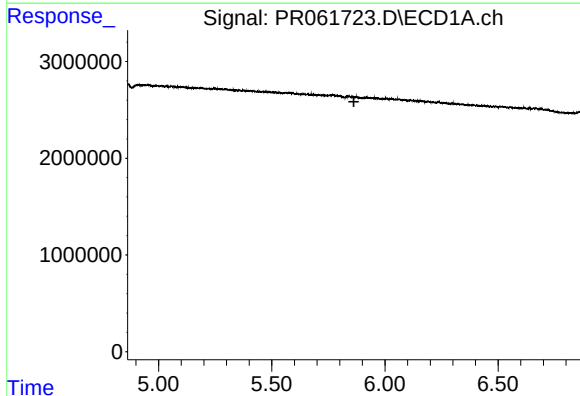
#23 AR-1248-3

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



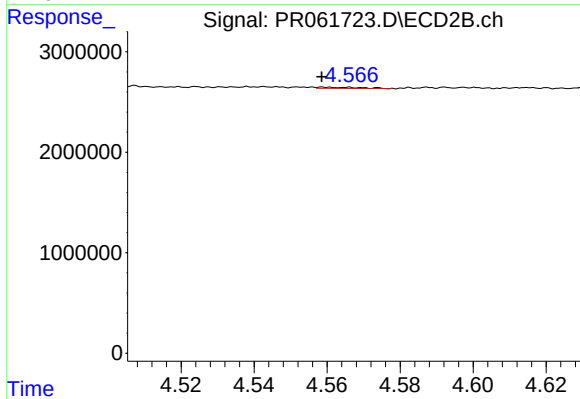
#23 AR-1248-3

R.T.: 4.394 min  
Delta R.T.: 0.013 min  
Response: 82124  
Conc: 0.87 ng/ml



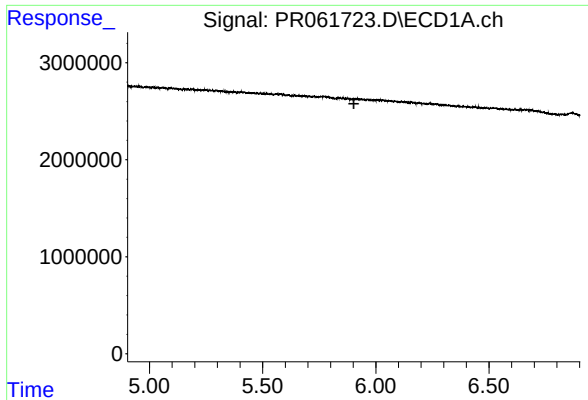
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.863 min  
Response: 0  
Conc: N.D.



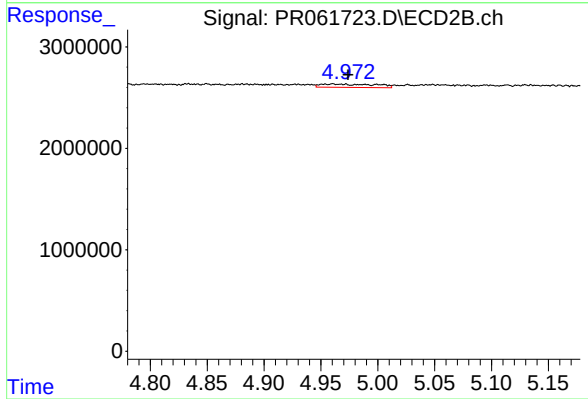
#24 AR-1248-4

R.T.: 4.558 min  
Delta R.T.: 0.000 min  
Response: 99324  
Conc: 0.87 ng/ml



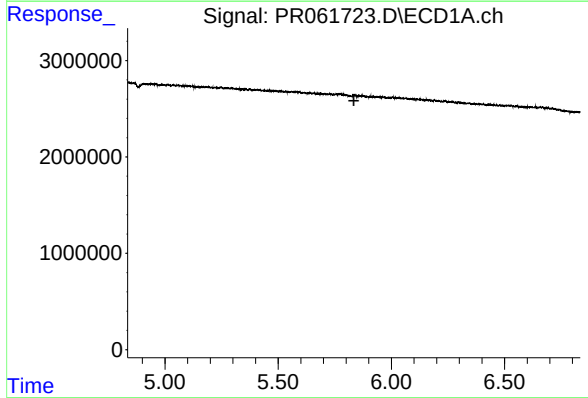
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.903 min  
Response: 0  
Conc: N.D.



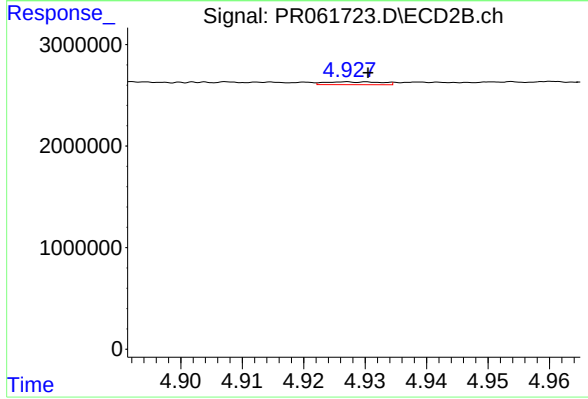
#25 AR-1248-5

R.T.: 4.960 min  
Delta R.T.: -0.013 min  
Response: 1101039  
Conc: 9.65 ng/ml



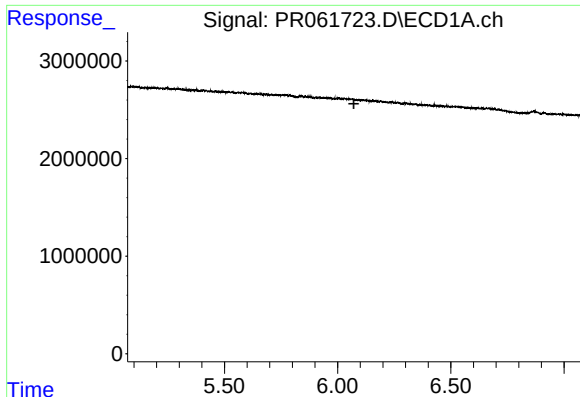
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.834 min  
Response: 0  
Conc: N.D.



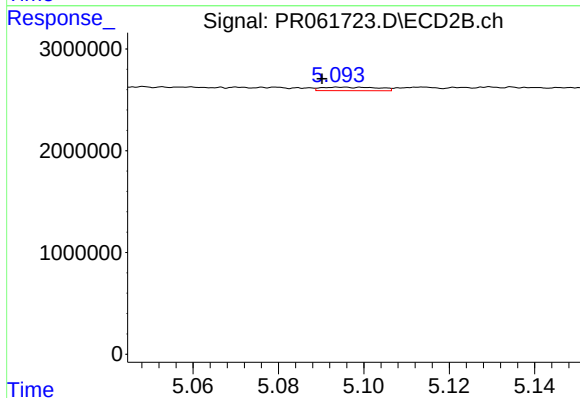
#26 AR-1254-1

R.T.: 4.928 min  
Delta R.T.: -0.003 min  
Response: 179589  
Conc: 1.03 ng/ml



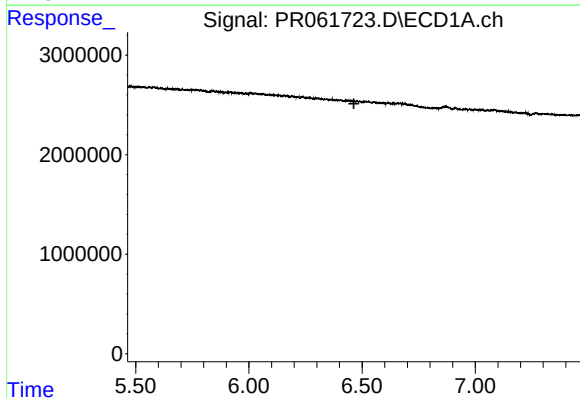
#27 AR-1254-2

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



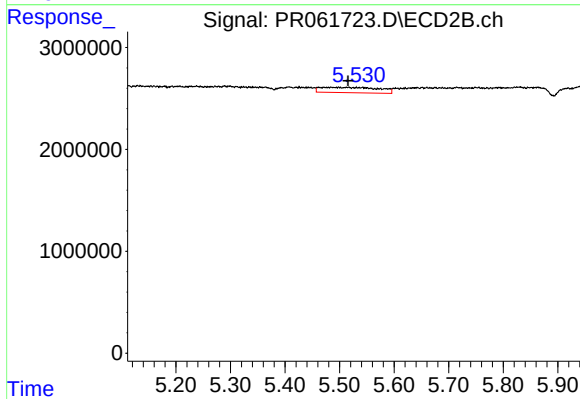
#27 AR-1254-2

R.T.: 5.095 min  
Delta R.T.: 0.004 min  
Response: 312492  
Conc: 2.05 ng/ml



#28 AR-1254-3

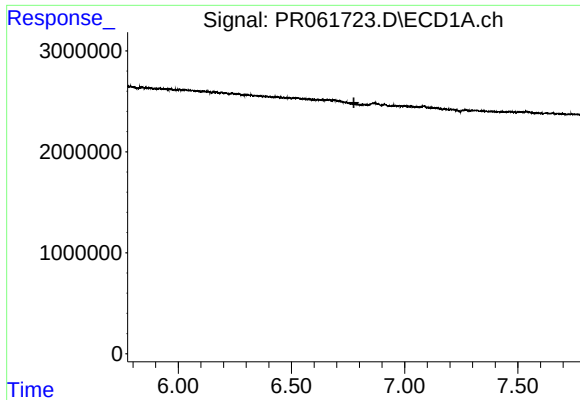
R.T.: 0.000 min  
Exp R.T. : 6.464 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

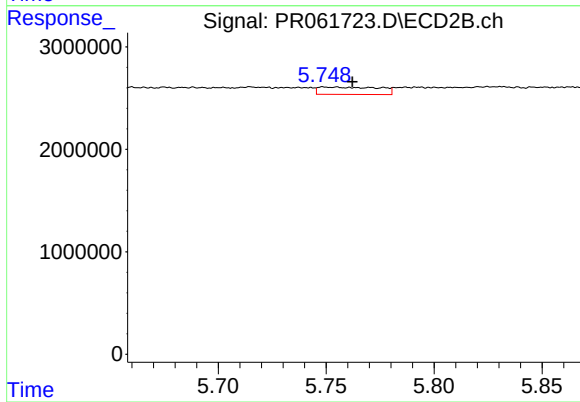
R.T.: 5.498 min  
Delta R.T.: -0.017 min  
Response: 3896355  
Conc: 15.36 ng/ml





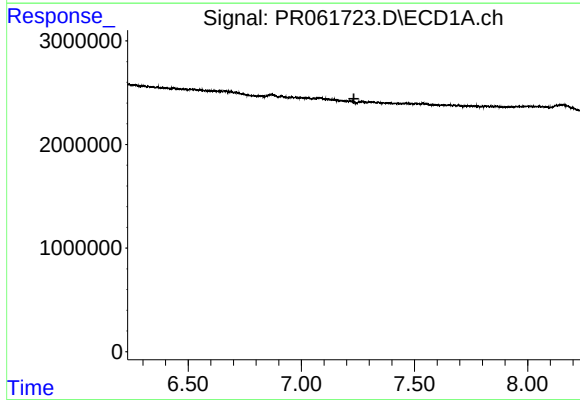
#29 AR-1254-4

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



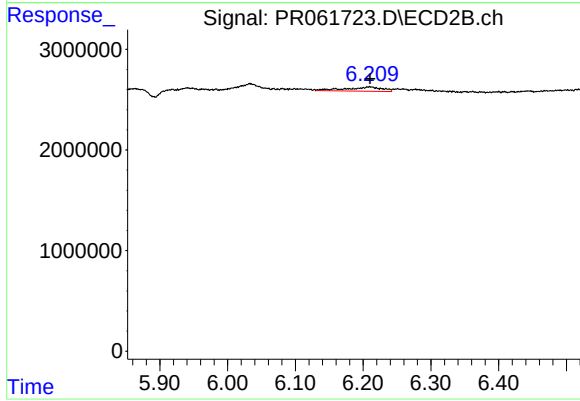
#29 AR-1254-4

R.T.: 5.751 min  
Delta R.T.: -0.011 min  
Response: 1390593  
Conc: 8.45 ng/ml



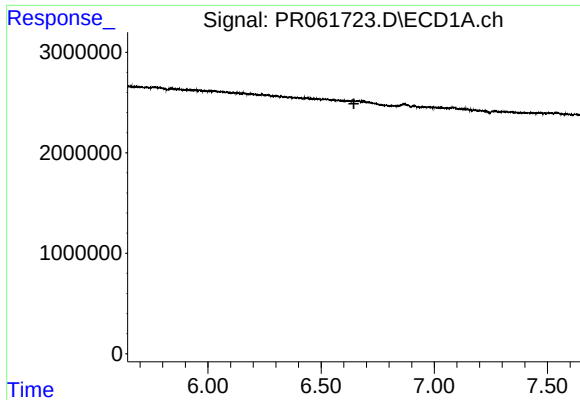
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.232 min  
Response: 0  
Conc: N.D.



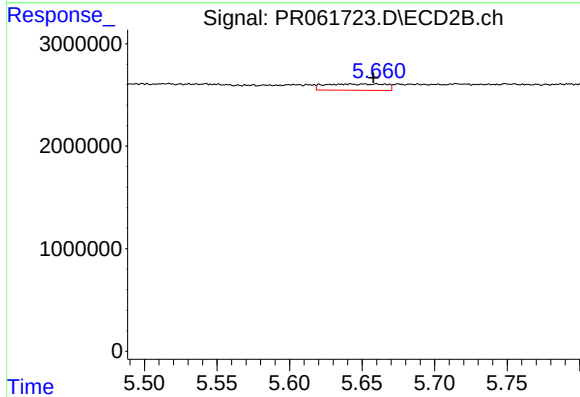
#30 AR-1254-5

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 1565609  
Conc: 6.32 ng/ml



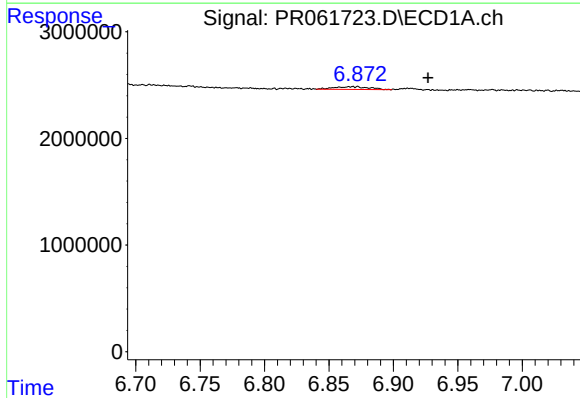
#31 AR-1260-1

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



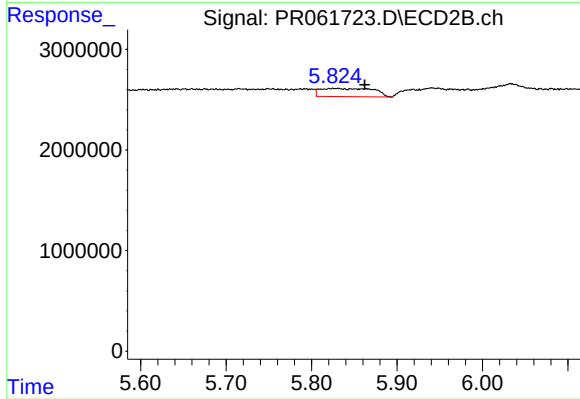
#31 AR-1260-1

R.T.: 5.660 min  
Delta R.T.: 0.003 min  
Response: 1767754  
Conc: 10.34 ng/ml



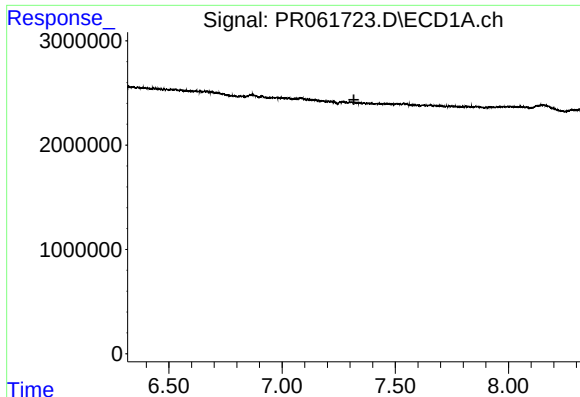
#32 AR-1260-2

R.T.: 6.872 min  
Delta R.T.: -0.055 min  
Response: 476075  
Conc: 4.55 ng/ml



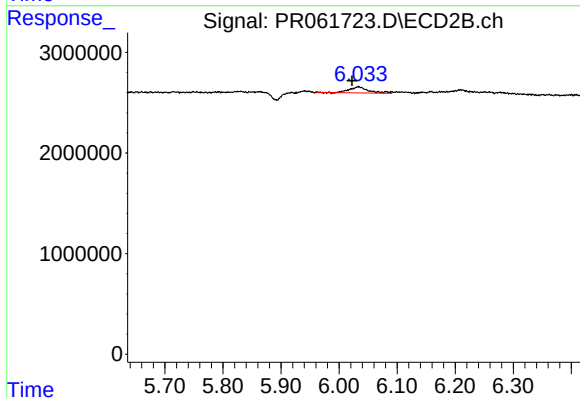
#32 AR-1260-2

R.T.: 5.829 min  
Delta R.T.: -0.033 min  
Response: 3527381  
Conc: 16.93 ng/ml



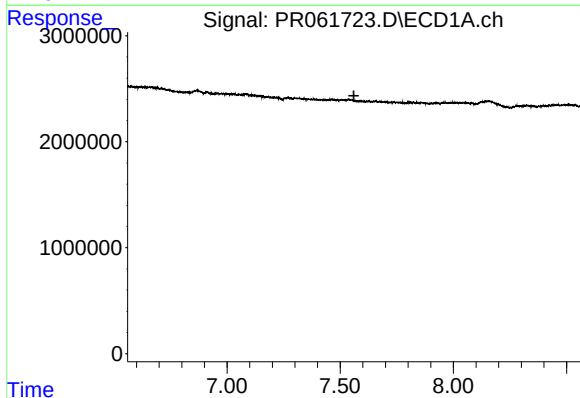
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.317 min  
Response: 0  
Conc: N.D.



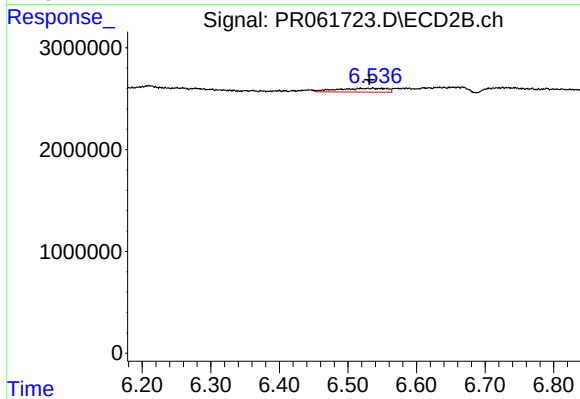
#33 AR-1260-3

R.T.: 6.034 min  
Delta R.T.: 0.011 min  
Response: 1346212  
Conc: 6.58 ng/ml



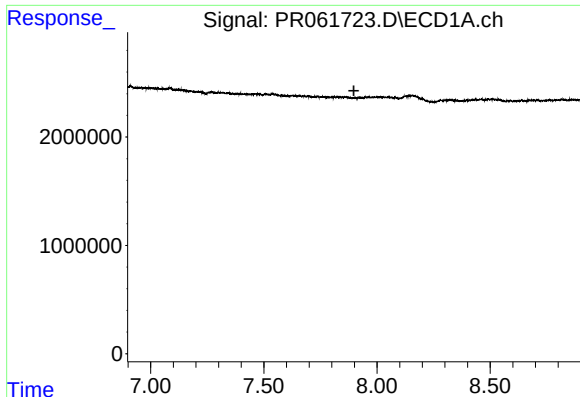
#34 AR-1260-4

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



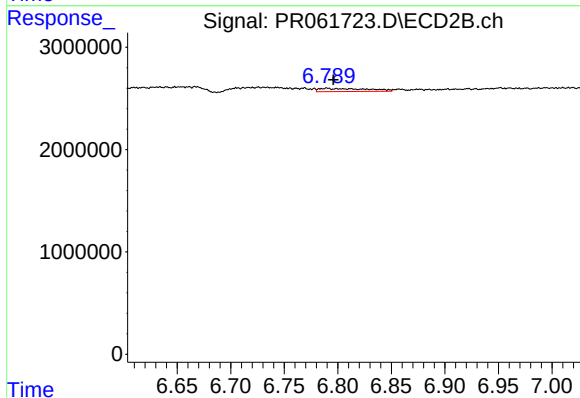
#34 AR-1260-4

R.T.: 6.536 min  
Delta R.T.: 0.005 min  
Response: 1897961  
Conc: 10.76 ng/ml



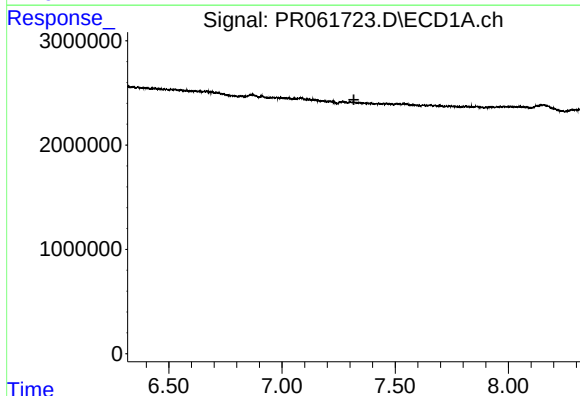
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.898 min  
Response: 0  
Conc: N.D.



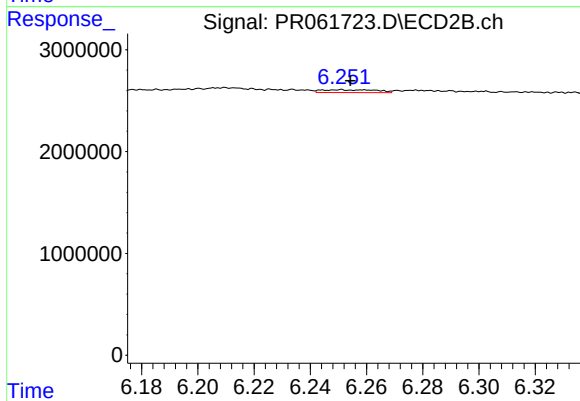
#35 AR-1260-5

R.T.: 6.789 min  
Delta R.T.: -0.007 min  
Response: 984937  
Conc: 2.37 ng/ml



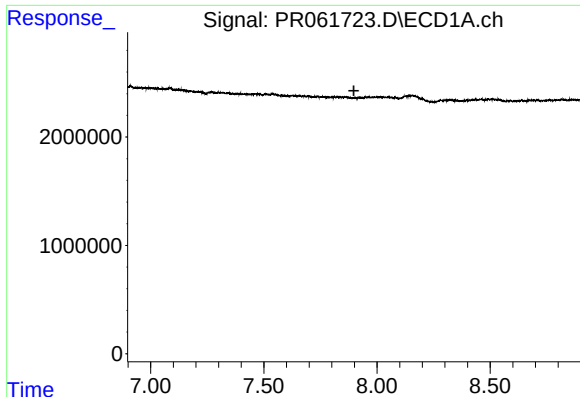
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.318 min  
Response: 0  
Conc: N.D.



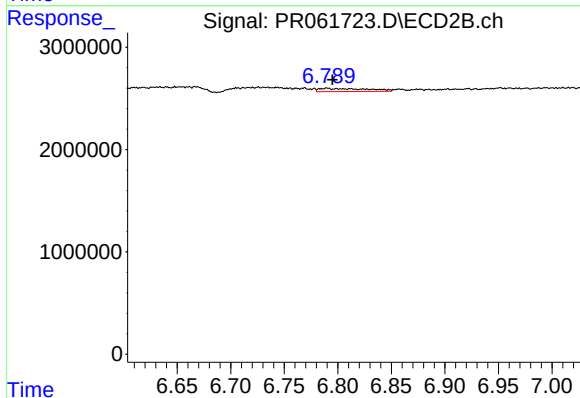
#36 AR-1262-1

R.T.: 6.250 min  
Delta R.T.: -0.004 min  
Response: 376718  
Conc: 1.51 ng/ml



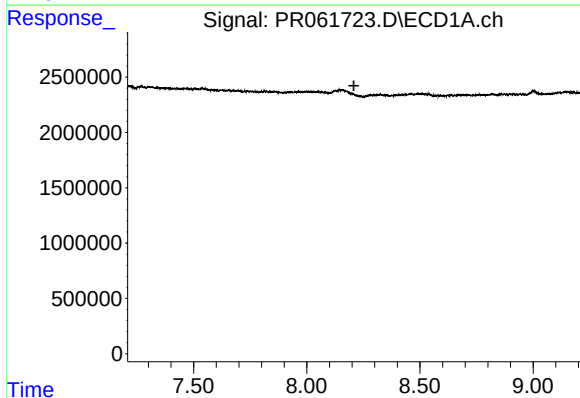
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.898 min  
Response: 0  
Conc: N.D.



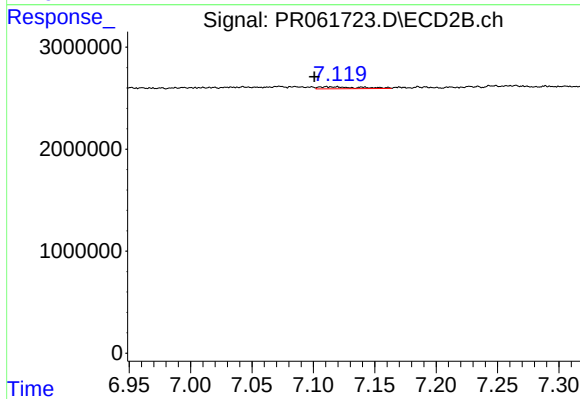
#37 AR-1262-2

R.T.: 6.789 min  
Delta R.T.: -0.006 min  
Response: 984937  
Conc: 2.11 ng/ml



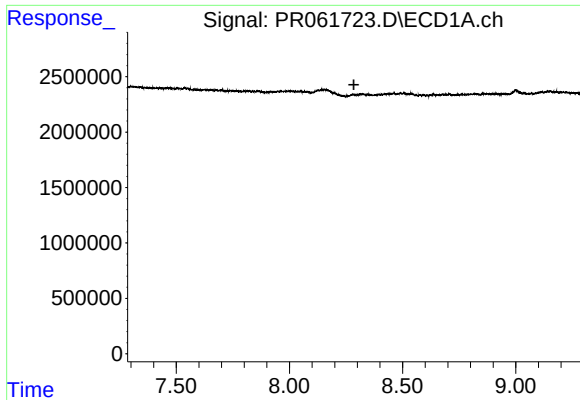
#38 AR-1262-3

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



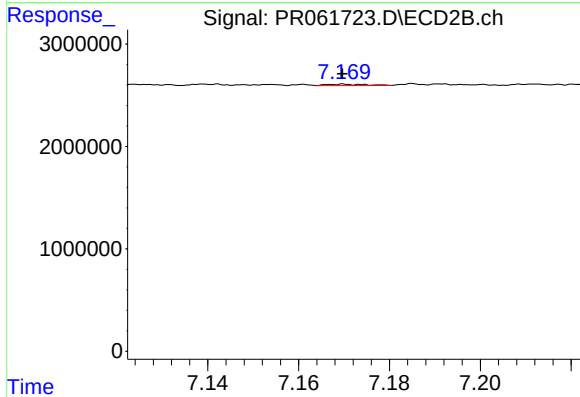
#38 AR-1262-3

R.T.: 7.111 min  
Delta R.T.: 0.010 min  
Response: 467780  
Conc: 2.49 ng/ml



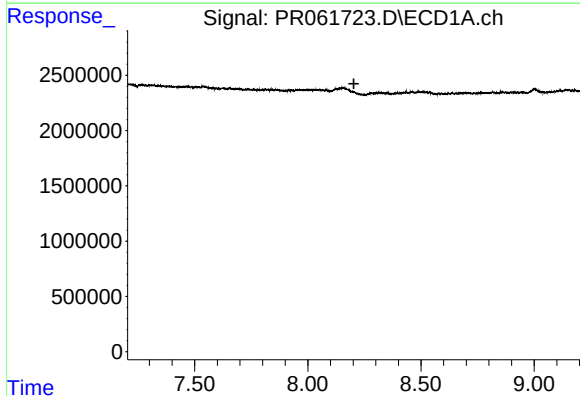
#39 AR-1262-4

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



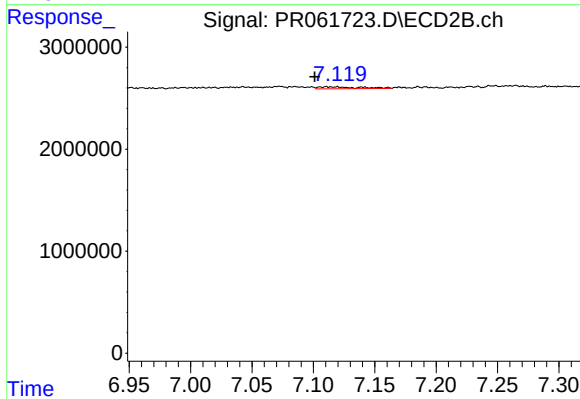
#39 AR-1262-4

R.T.: 7.171 min  
Delta R.T.: 0.000 min  
Response: 79348  
Conc: 0.22 ng/ml



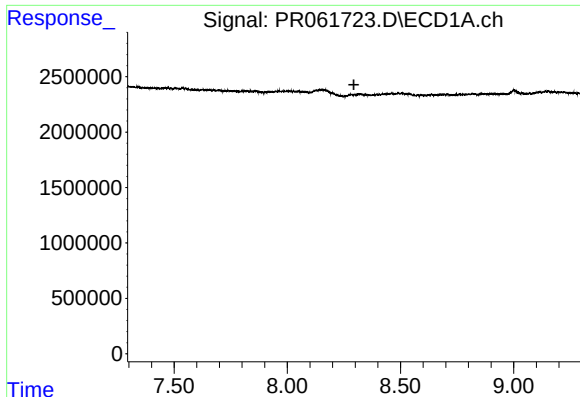
#41 AR-1268-1

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



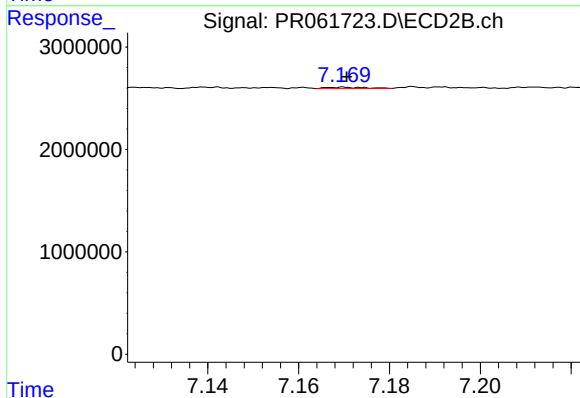
#41 AR-1268-1

R.T.: 7.111 min  
Delta R.T.: 0.010 min  
Response: 467780  
Conc: 1.07 ng/ml



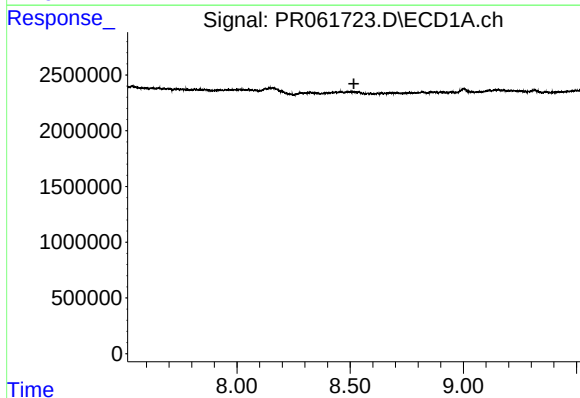
#42 AR-1268-2

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



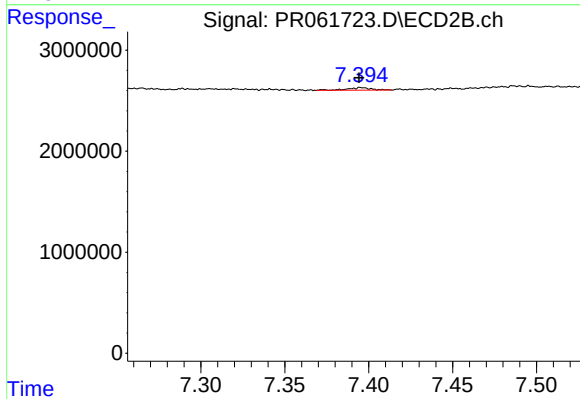
#42 AR-1268-2

R.T.: 7.171 min  
Delta R.T.: 0.000 min  
Response: 79348  
Conc: 0.20 ng/ml



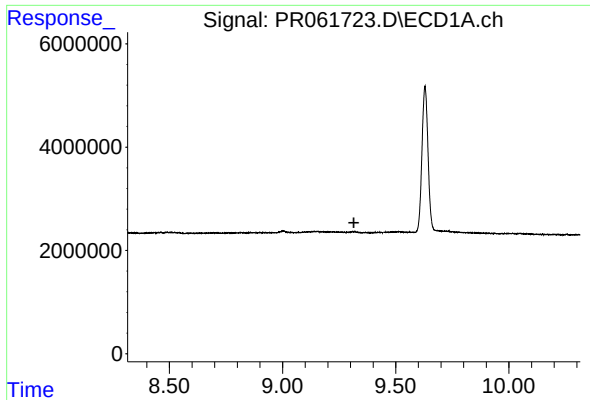
#43 AR-1268-3

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



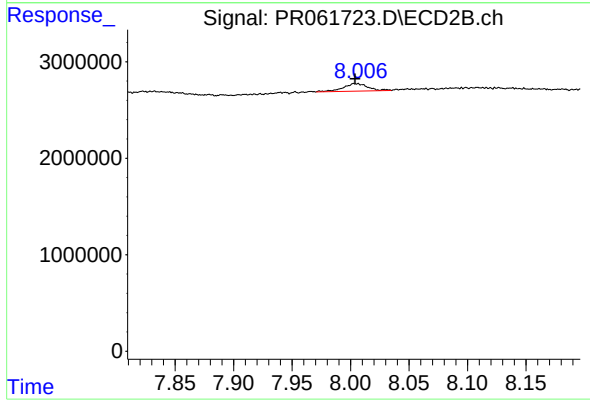
#43 AR-1268-3

R.T.: 7.396 min  
Delta R.T.: 0.001 min  
Response: 244663  
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.315 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.005 min  
Delta R.T.: 0.001 min  
Response: 1143862  
Conc: 1.01 ng/ml