

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081524\  
 Data File : PR068288.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2024 12:29  
 Operator : AJ\MA  
 Sample : P3533-10  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 E0AB4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 00:41:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081424CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 14 10:38:14 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... | 3.675  | 3.008  | 41467373 | 98779442 | 17.418 | 18.172  |
| 2)                          | SA Decachlor... | 9.582  | 8.324  | 92561987 | 104.3E6  | 36.912 | 37.025  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | L1 AR-1016-1    | 4.914  | 0.000  | 686506   | 0        | 13.050 | N.D. #  |
| 4)                          | L1 AR-1016-2    | 4.914  | 0.000  | 686506   | 0        | 6.980  | N.D. #  |
| 5)                          | L1 AR-1016-3    | 5.011  | 0.000  | 326569   | 0        | 5.079  | N.D. #  |
| 6)                          | L1 AR-1016-4    | 5.025f | 0.000  | 22331    | 0        | 0.419  | N.D. #  |
| 7)                          | L1 AR-1016-5    | 5.444f | 4.568f | 212515   | 179452   | 5.026  | 1.226 # |
| 8)                          | L2 AR-1221-1    | 3.883  | 3.291f | 1403364  | 526609   | 58.923 | 8.396 # |
| 9)                          | L2 AR-1221-2    | 3.987  | 3.314  | 677624   | 1428726  | 37.331 | 32.422  |
| 12)                         | L3 AR-1232-2    | 4.639  | 0.000  | 546476   | 0        | 23.627 | N.D. #  |
| 13)                         | L3 AR-1232-3    | 4.914  | 0.000  | 686506   | 0        | 15.036 | N.D. #  |
| 14)                         | L3 AR-1232-4    | 5.025f | 0.000  | 22331    | 0        | 0.965  | N.D. #  |
| 15)                         | L3 AR-1232-5    | 5.195  | 4.568f | 307668   | 179452   | 28.397 | 2.999 # |
| 16)                         | L4 AR-1242-1    | 4.914  | 0.000  | 686506   | 0        | 15.488 | N.D. #  |
| 17)                         | L4 AR-1242-2    | 4.914  | 0.000  | 686506   | 0        | 8.279  | N.D. #  |
| 18)                         | L4 AR-1242-3    | 5.011  | 0.000  | 326569   | 0        | 6.048  | N.D. #  |
| 19)                         | L4 AR-1242-4    | 5.025f | 0.000  | 22331    | 0        | 0.490  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 5.874  | 0.000  | 220494   | 0        | 4.657  | N.D. #  |
| 21)                         | L5 AR-1248-1    | 4.914  | 0.000  | 686506   | 0        | 20.479 | N.D. #  |
| 22)                         | L5 AR-1248-2    | 5.195  | 0.000  | 307668   | 0        | 7.568  | N.D. #  |
| 23)                         | L5 AR-1248-3    | 5.444f | 0.000  | 212515   | 0        | 3.618  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 5.874f | 4.568f | 220494   | 179452   | 3.235  | 0.881 # |
| 25)                         | L5 AR-1248-5    | 5.874  | 0.000  | 220494   | 0        | 2.807  | N.D. #  |
| 26)                         | L6 AR-1254-1    | 5.781  | 0.000  | 438669   | 0        | 7.303  | N.D. #  |
| 27)                         | L6 AR-1254-2    | 6.003f | 5.141  | 852096   | 710308   | 8.542  | 2.605 # |
| 29)                         | L6 AR-1254-4    | 6.732  | 5.779f | 335206   | 344436   | 3.001  | 1.295 # |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.310f | 0        | 474630   | N.D.   | 1.205 # |
| 31)                         | L7 AR-1260-1    | 6.582  | 5.751f | 949409   | 473767   | 11.820 | 1.556 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.880f | 0        | 595830   | N.D.   | 1.614 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.088  | 0        | 495566   | N.D.   | 1.452 # |
| 34)                         | L7 AR-1260-4    | 7.557  | 6.592  | 808762   | 625453   | 5.983  | 2.122 # |
| 35)                         | L7 AR-1260-5    | 7.861  | 0.000  | 219662   | 0        | 0.469  | N.D. #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.310  | 0        | 474630   | N.D.   | 1.154 # |
| 37)                         | L8 AR-1262-2    | 7.861  | 0.000  | 219662   | 0        | 0.424  | N.D. #  |
| 43)                         | L9 AR-1268-3    | 8.484  | 0.000  | 129584   | 0        | 0.199  | N.D. #  |
| 45)                         | L9 AR-1268-5    | 9.272  | 8.067  | 745567   | 691288   | 0.399  | 0.331   |
| -----                       |                 |        |        |          |          |        |         |

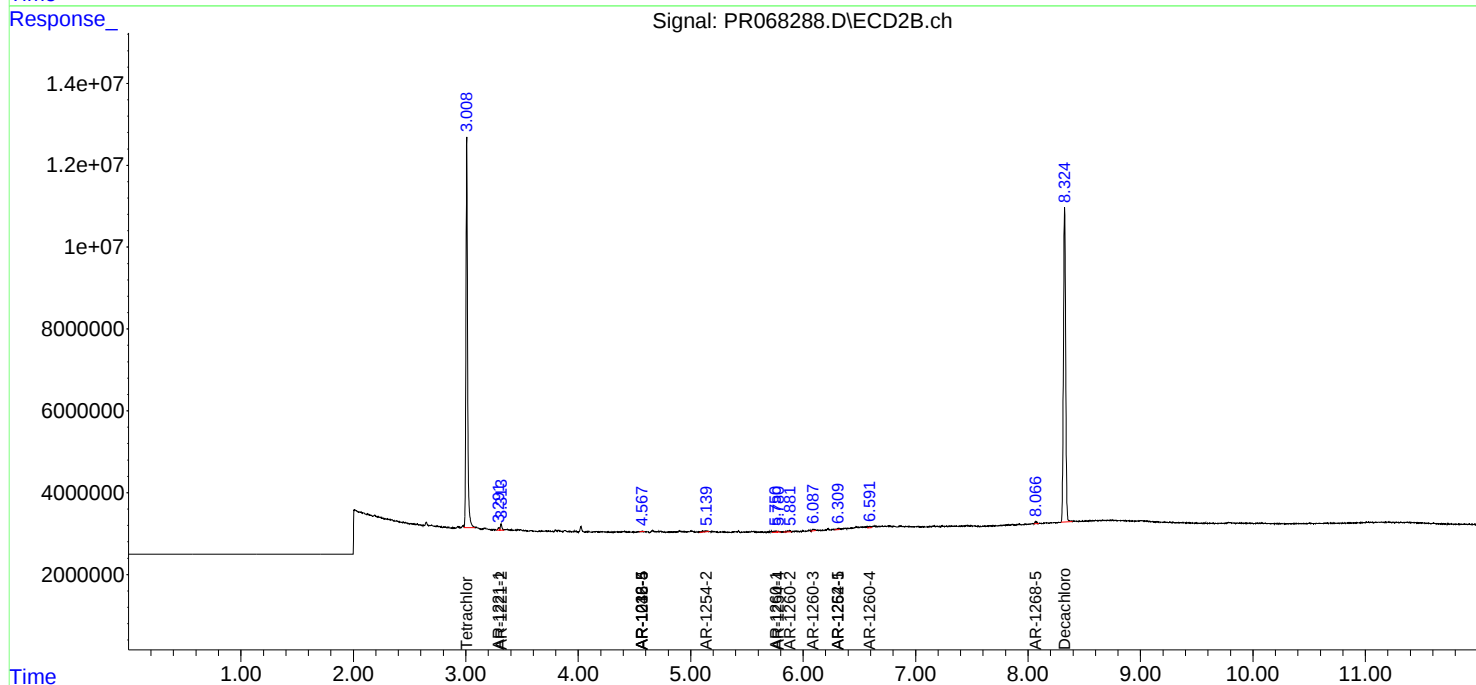
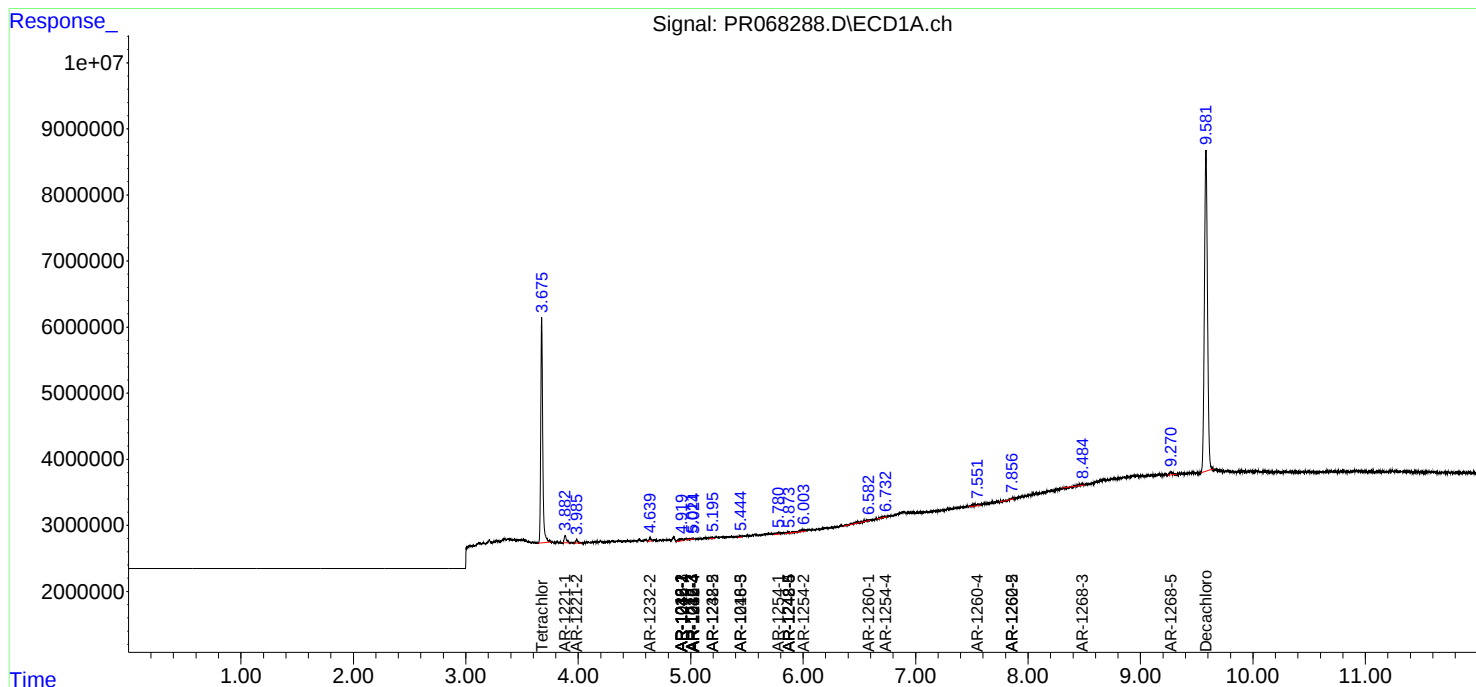
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

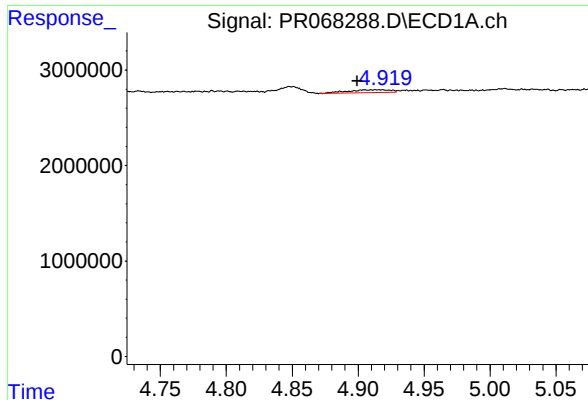
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081524\  
Data File : PR068288.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2024 12:29  
Operator : AJ\MA  
Sample : P3533-10  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 00:41:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081424CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 14 10:38:14 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

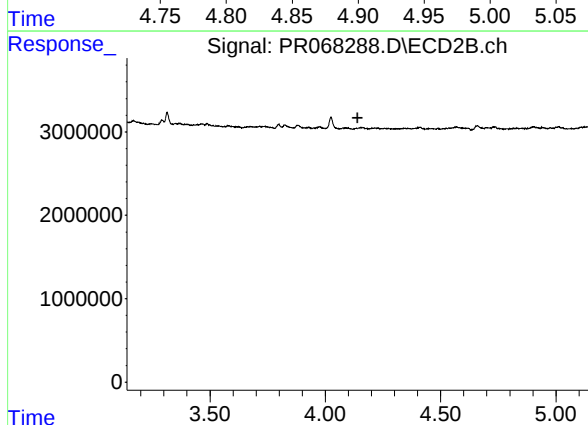




#3 AR-1016-1

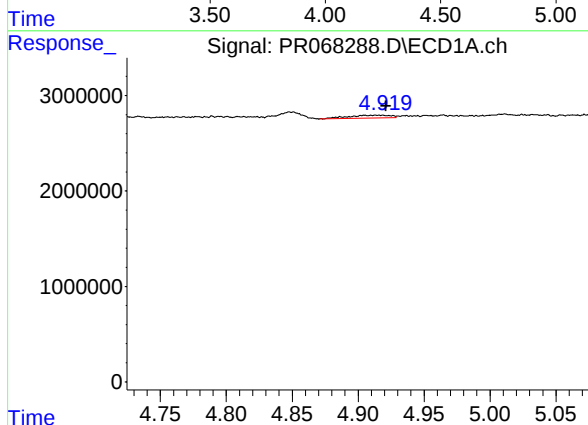
R.T.: 4.914 min  
Delta R.T.: 0.015 min  
Response: 686506  
Conc: 13.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



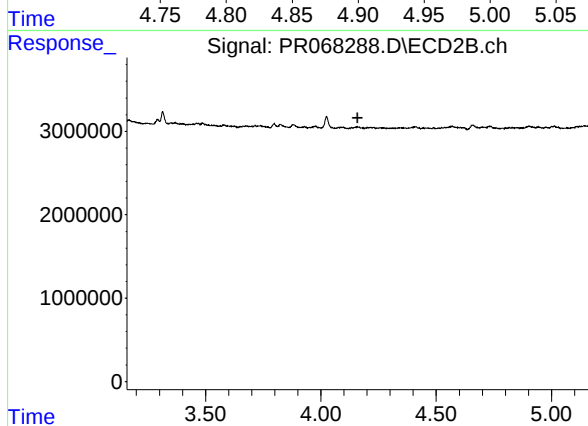
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 4.140 min  
Response: 0  
Conc: N.D.



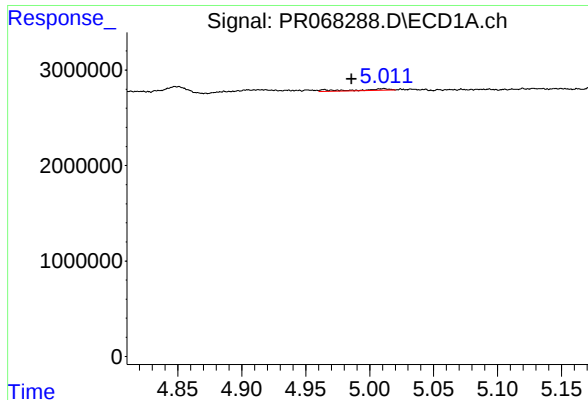
#4 AR-1016-2

R.T.: 4.914 min  
Delta R.T.: -0.007 min  
Response: 686506  
Conc: 6.98 ng/ml



#4 AR-1016-2

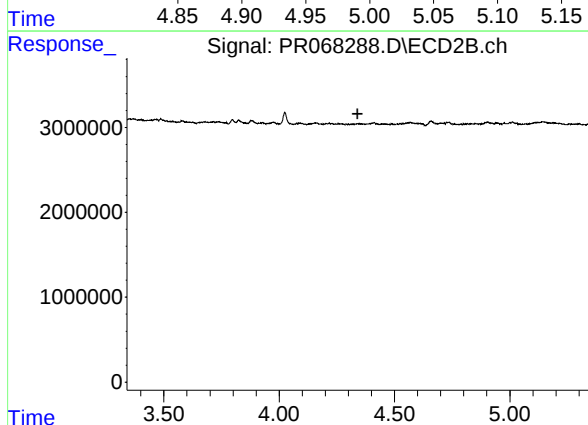
R.T.: 0.000 min  
Exp R.T.: 4.159 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

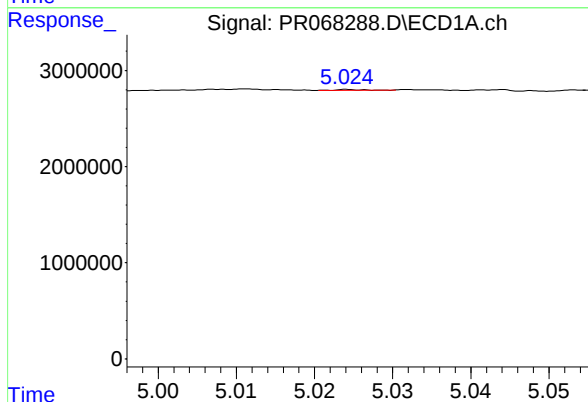
R.T.: 5.011 min  
Delta R.T.: 0.025 min  
Response: 326569  
Conc: 5.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



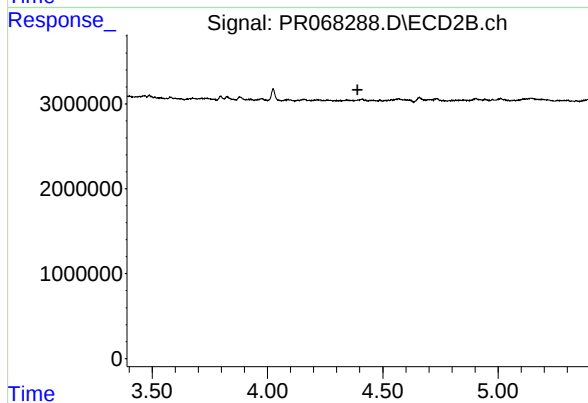
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.339 min  
Response: 0  
Conc: N.D.



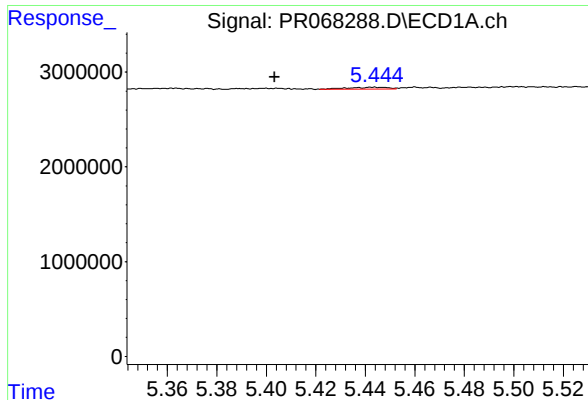
#6 AR-1016-4

R.T.: 5.025 min  
Delta R.T.: -0.063 min  
Response: 22331  
Conc: 0.42 ng/ml



#6 AR-1016-4

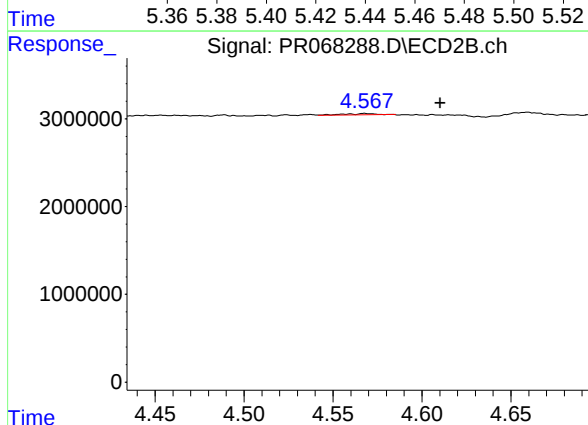
R.T.: 0.000 min  
Exp R.T. : 4.390 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

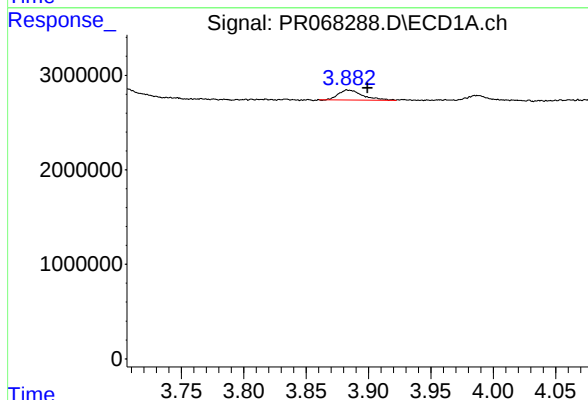
R.T.: 5.444 min  
Delta R.T.: 0.040 min  
Response: 212515  
Conc: 5.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



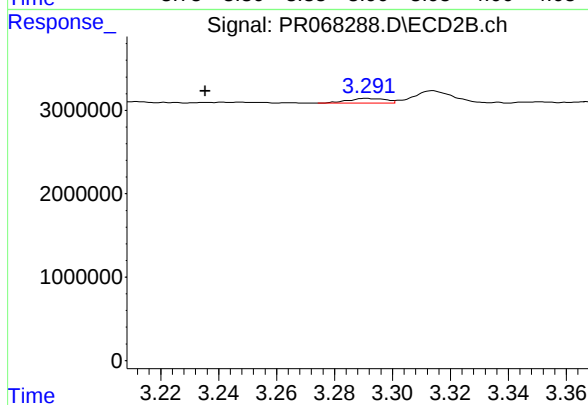
#7 AR-1016-5

R.T.: 4.568 min  
Delta R.T.: -0.043 min  
Response: 179452  
Conc: 1.23 ng/ml



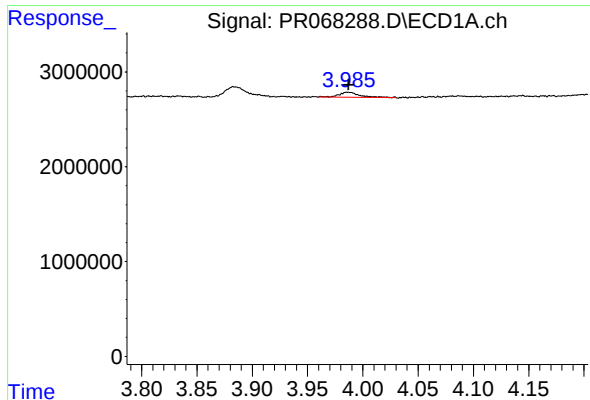
#8 AR-1221-1

R.T.: 3.883 min  
Delta R.T.: -0.016 min  
Response: 1403364  
Conc: 58.92 ng/ml



#8 AR-1221-1

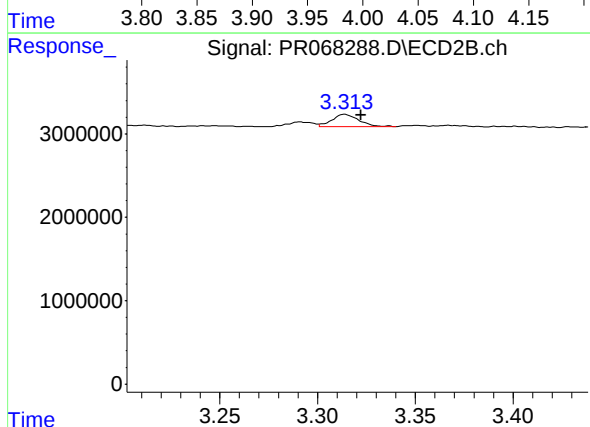
R.T.: 3.291 min  
Delta R.T.: 0.056 min  
Response: 526609  
Conc: 8.40 ng/ml



#9 AR-1221-2

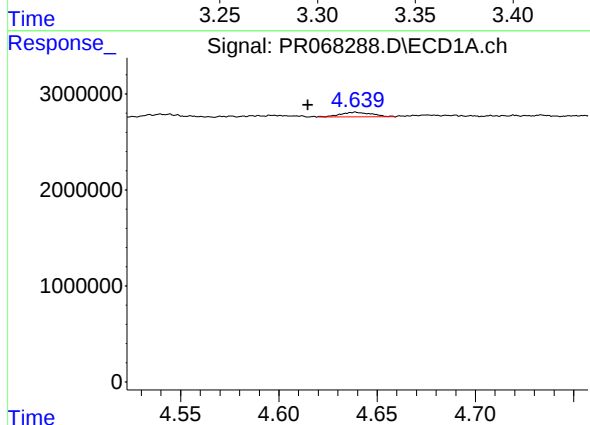
R.T.: 3.987 min  
Delta R.T.: 0.000 min  
Response: 677624  
Conc: 37.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



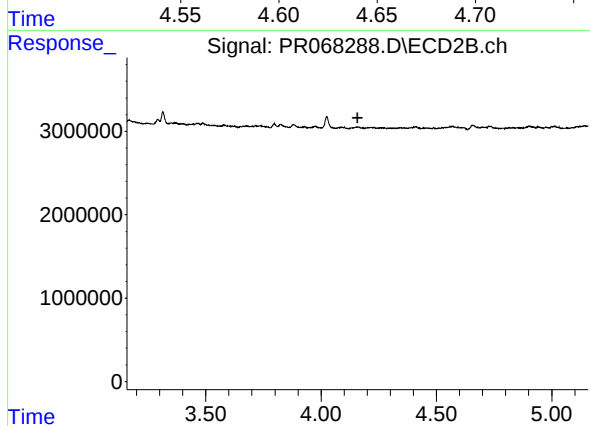
#9 AR-1221-2

R.T.: 3.314 min  
Delta R.T.: -0.008 min  
Response: 1428726  
Conc: 32.42 ng/ml



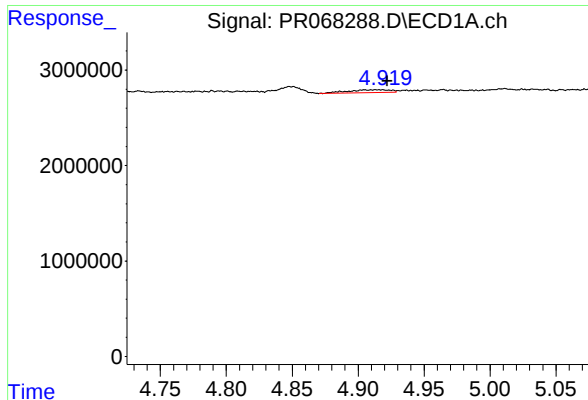
#12 AR-1232-2

R.T.: 4.639 min  
Delta R.T.: 0.024 min  
Response: 546476  
Conc: 23.63 ng/ml



#12 AR-1232-2

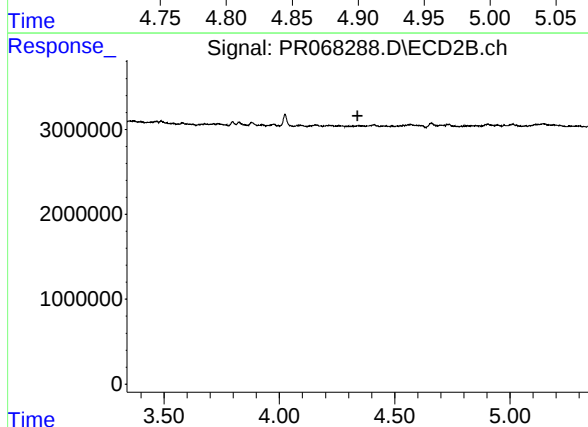
R.T.: 0.000 min  
Exp R.T.: 4.158 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

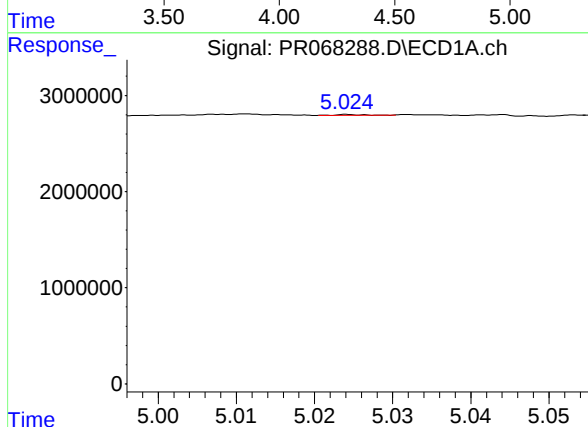
R.T.: 4.914 min  
Delta R.T.: -0.008 min  
Response: 686506  
Conc: 15.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



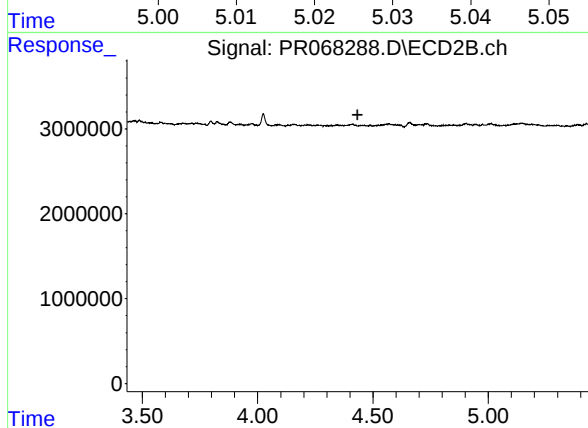
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.339 min  
Response: 0  
Conc: N.D.



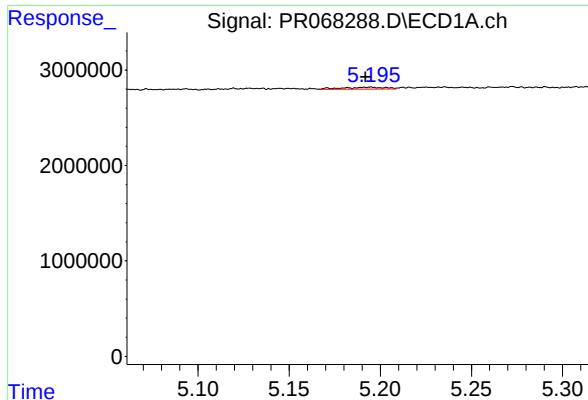
#14 AR-1232-4

R.T.: 5.025 min  
Delta R.T.: -0.065 min  
Response: 22331  
Conc: 0.97 ng/ml



#14 AR-1232-4

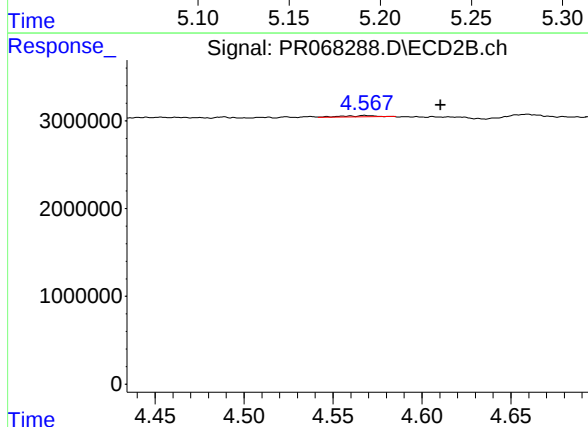
R.T.: 0.000 min  
Exp R.T. : 4.433 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

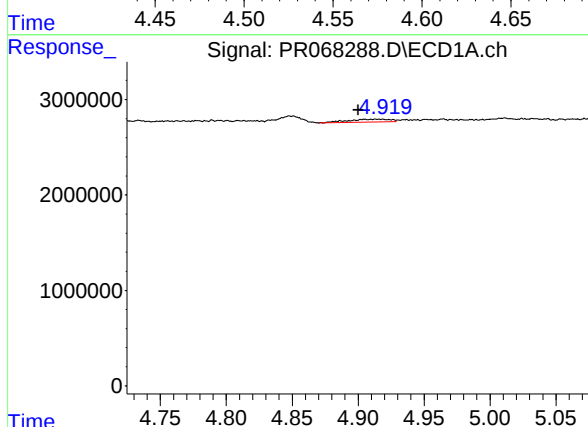
R.T.: 5.195 min  
Delta R.T.: 0.003 min  
Response: 307668  
Conc: 28.40 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



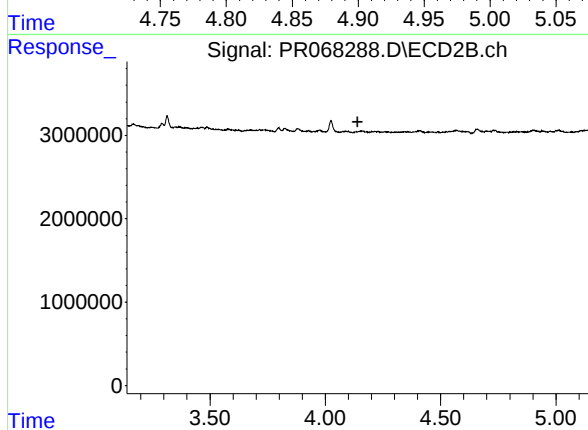
#15 AR-1232-5

R.T.: 4.568 min  
Delta R.T.: -0.043 min  
Response: 179452  
Conc: 3.00 ng/ml



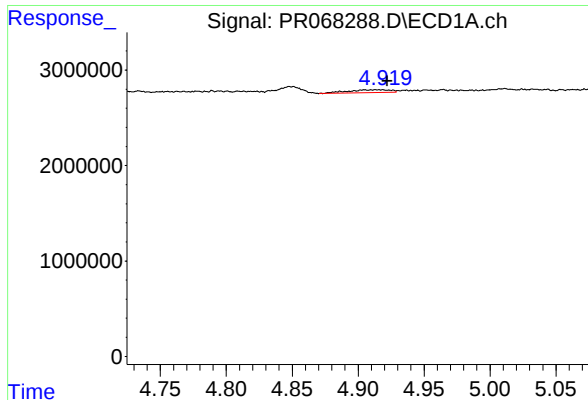
#16 AR-1242-1

R.T.: 4.914 min  
Delta R.T.: 0.014 min  
Response: 686506  
Conc: 15.49 ng/ml



#16 AR-1242-1

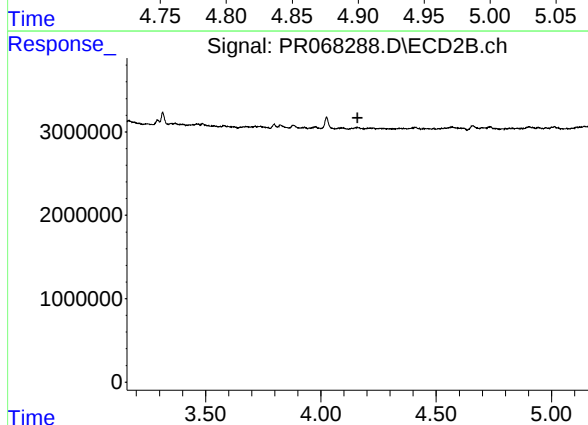
R.T.: 0.000 min  
Exp R.T.: 4.140 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

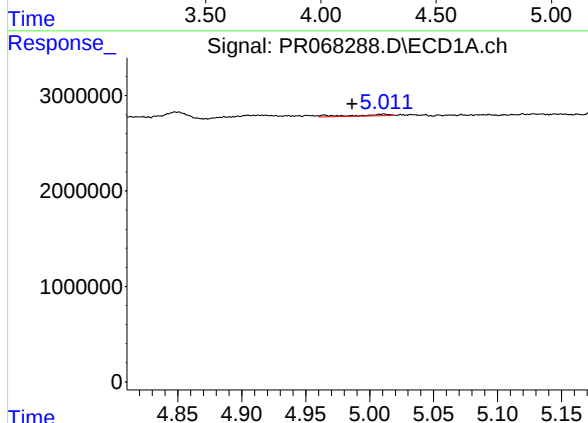
R.T.: 4.914 min  
Delta R.T.: -0.008 min  
Response: 686506  
Conc: 8.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



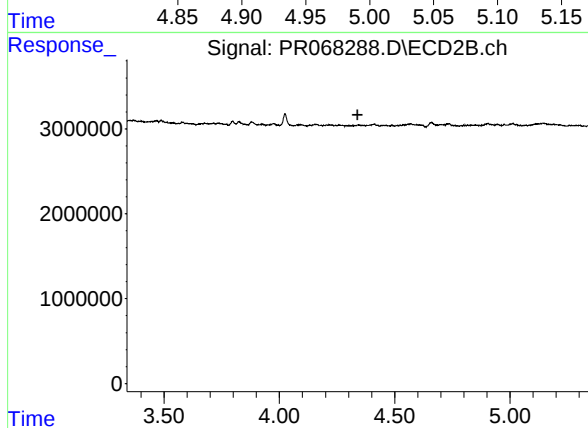
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.158 min  
Response: 0  
Conc: N.D.



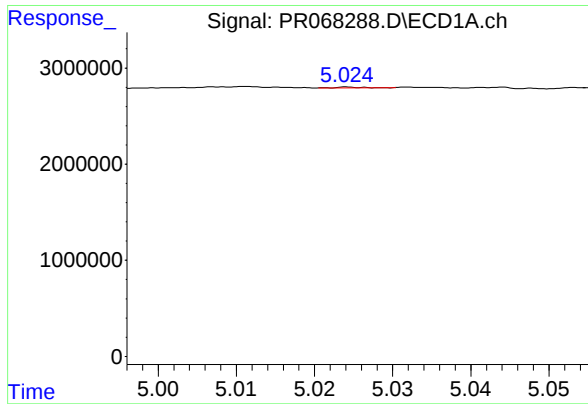
#18 AR-1242-3

R.T.: 5.011 min  
Delta R.T.: 0.025 min  
Response: 326569  
Conc: 6.05 ng/ml



#18 AR-1242-3

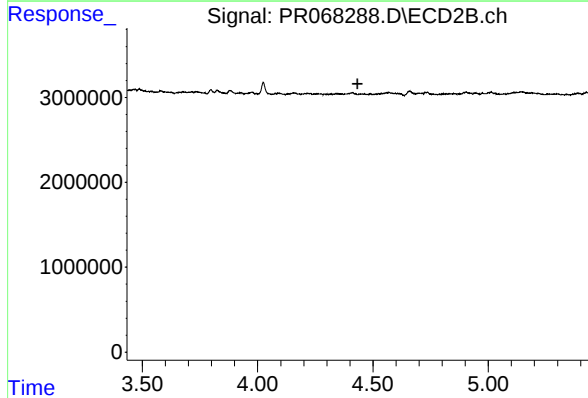
R.T.: 0.000 min  
Exp R.T. : 4.339 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

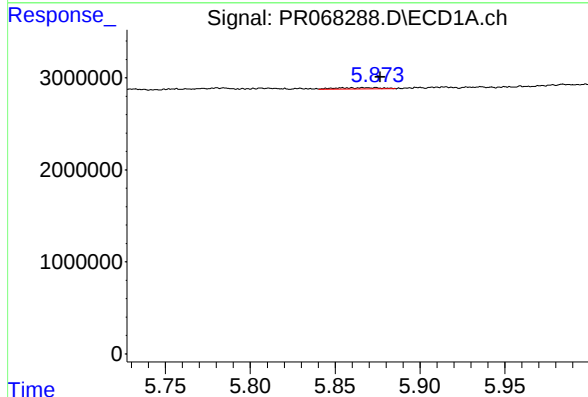
R.T.: 5.025 min  
Delta R.T.: -0.064 min  
Response: 22331  
Conc: 0.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



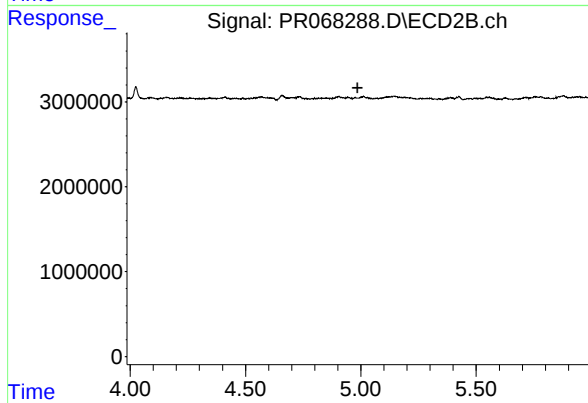
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 4.433 min  
Response: 0  
Conc: N.D.



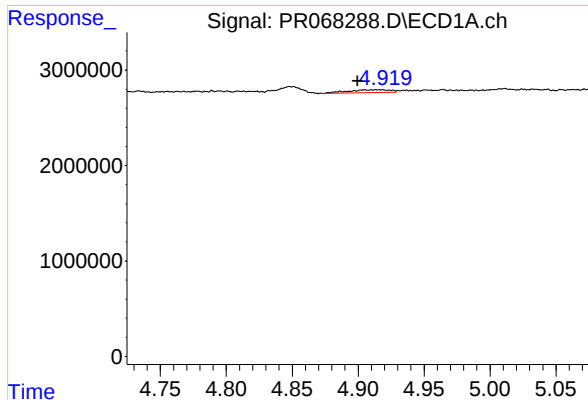
#20 AR-1242-5

R.T.: 5.874 min  
Delta R.T.: -0.003 min  
Response: 220494  
Conc: 4.66 ng/ml



#20 AR-1242-5

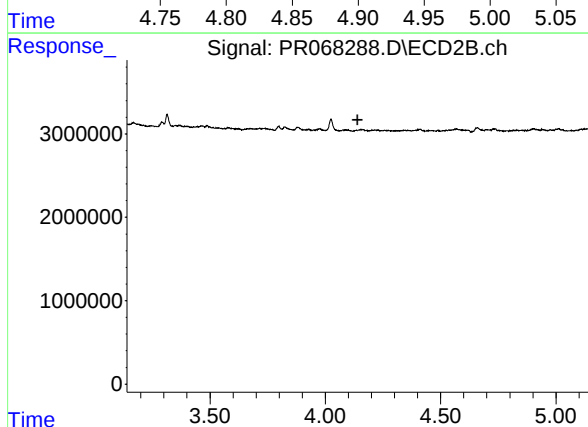
R.T.: 0.000 min  
Exp R.T. : 4.985 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

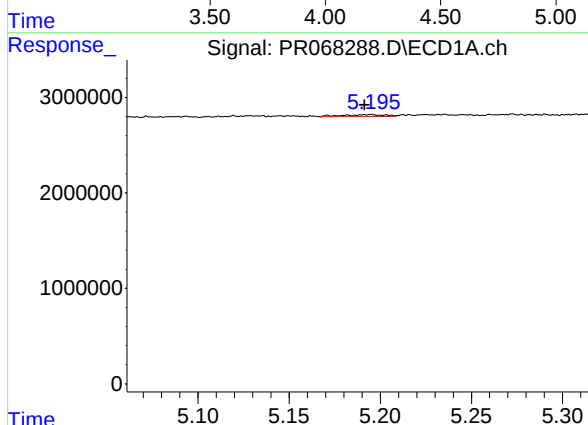
R.T.: 4.914 min  
Delta R.T.: 0.014 min  
Response: 686506  
Conc: 20.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



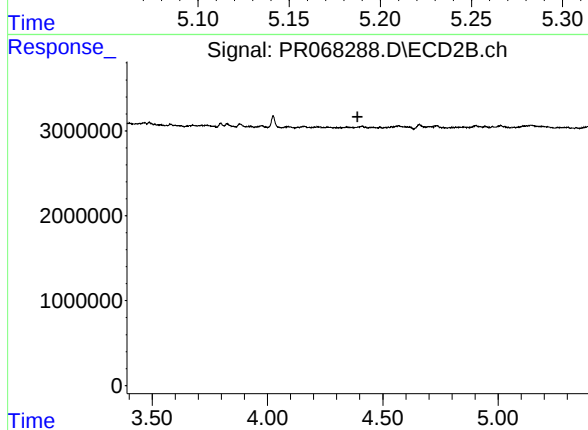
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 4.139 min  
Response: 0  
Conc: N.D.



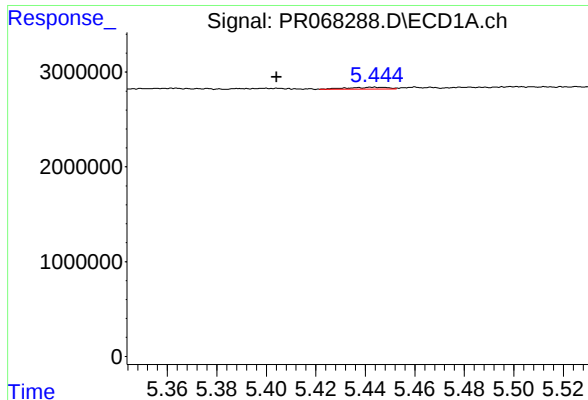
#22 AR-1248-2

R.T.: 5.195 min  
Delta R.T.: 0.003 min  
Response: 307668  
Conc: 7.57 ng/ml



#22 AR-1248-2

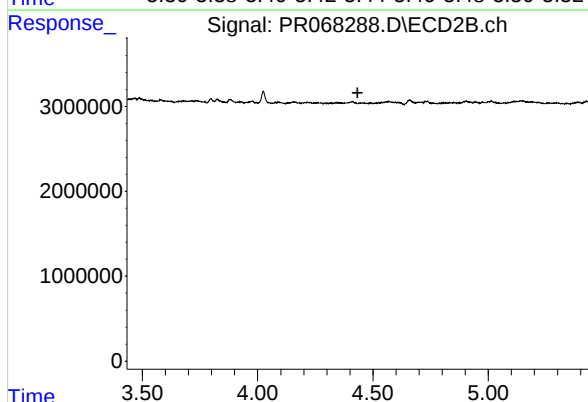
R.T.: 0.000 min  
Exp R.T.: 4.390 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

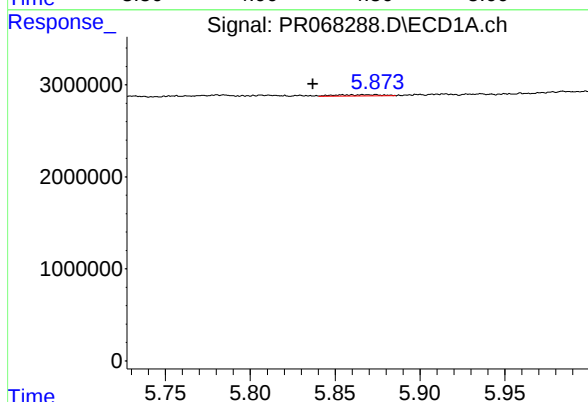
R.T.: 5.444 min  
Delta R.T.: 0.040 min  
Response: 212515  
Conc: 3.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



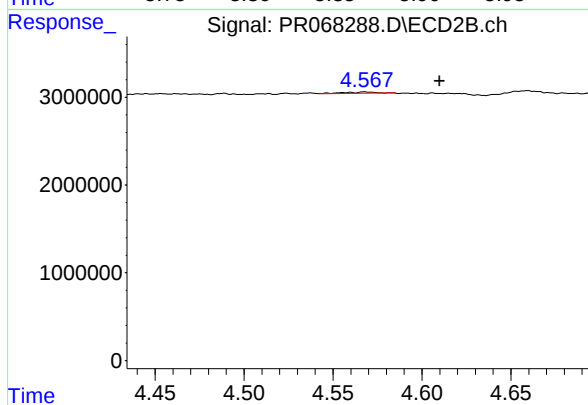
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 4.433 min  
Response: 0  
Conc: N.D.



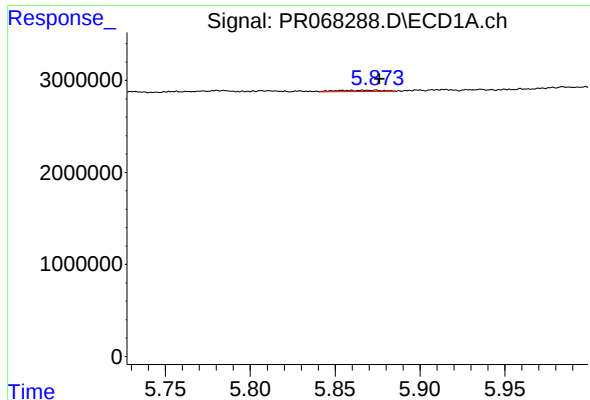
#24 AR-1248-4

R.T.: 5.874 min  
Delta R.T.: 0.037 min  
Response: 220494  
Conc: 3.24 ng/ml



#24 AR-1248-4

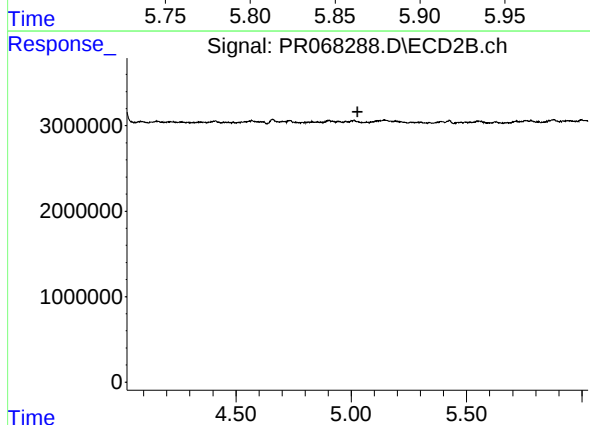
R.T.: 4.568 min  
Delta R.T.: -0.042 min  
Response: 179452  
Conc: 0.88 ng/ml



#25 AR-1248-5

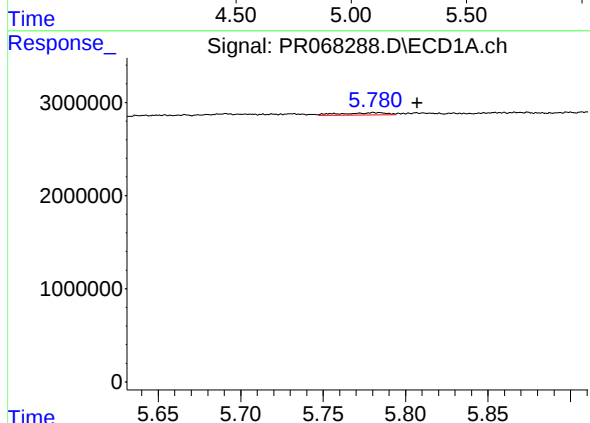
R.T.: 5.874 min  
Delta R.T.: -0.002 min  
Response: 220494  
Conc: 2.81 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



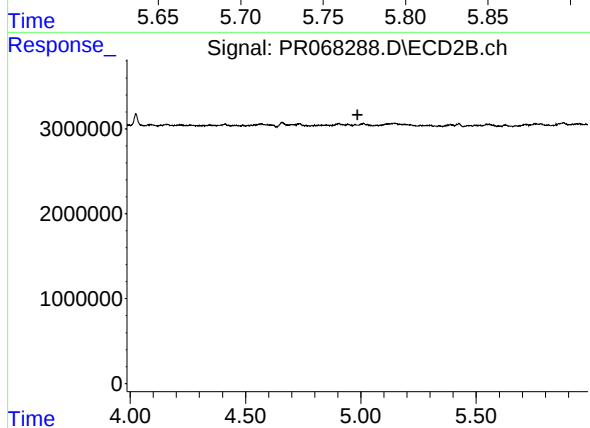
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.027 min  
Response: 0  
Conc: N.D.



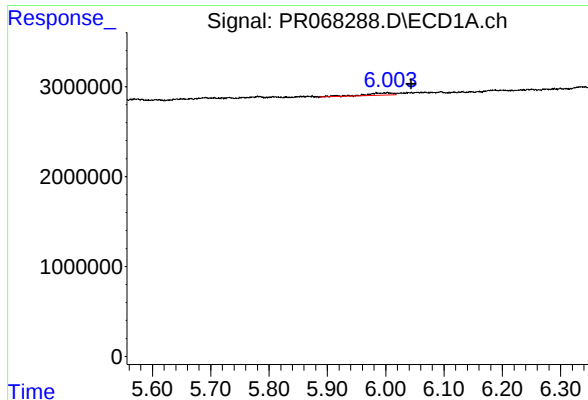
#26 AR-1254-1

R.T.: 5.781 min  
Delta R.T.: -0.026 min  
Response: 438669  
Conc: 7.30 ng/ml



#26 AR-1254-1

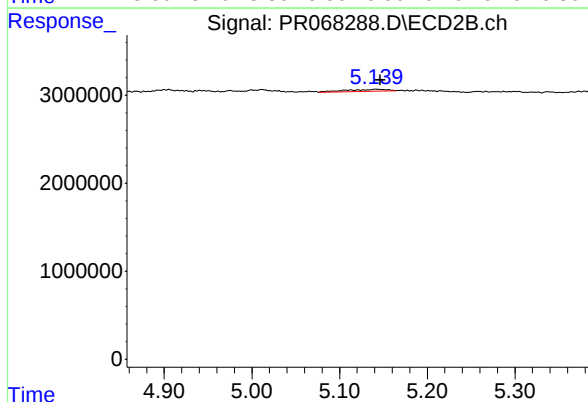
R.T.: 0.000 min  
Exp R.T. : 4.985 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

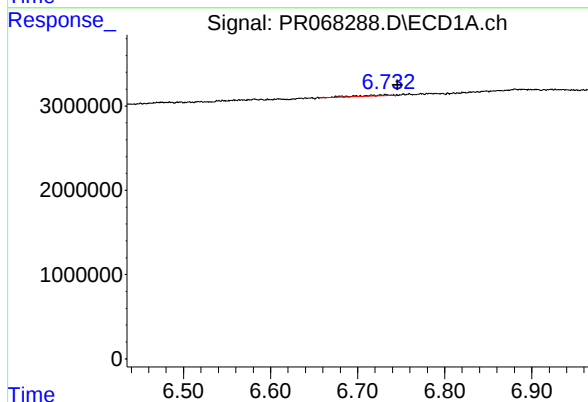
R.T.: 6.003 min  
Delta R.T.: -0.041 min  
Response: 852096  
Conc: 8.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



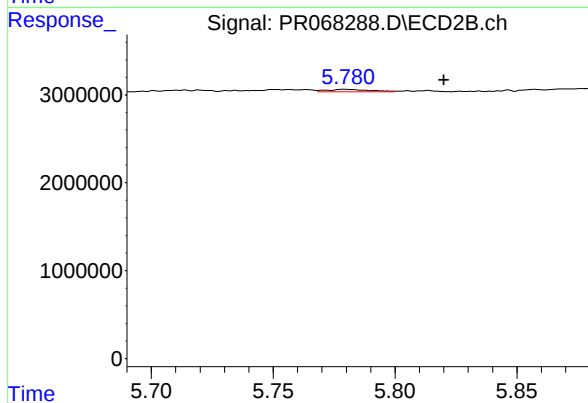
#27 AR-1254-2

R.T.: 5.141 min  
Delta R.T.: -0.005 min  
Response: 710308  
Conc: 2.61 ng/ml



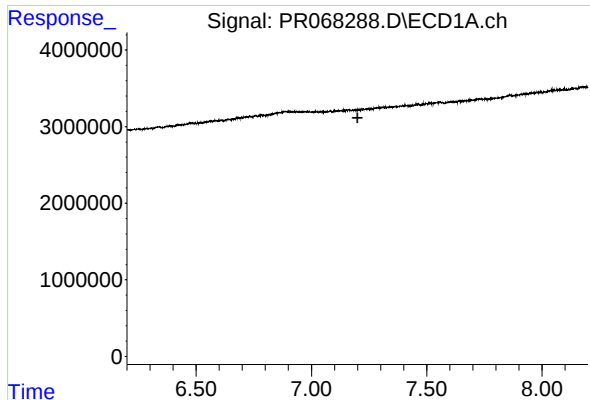
#29 AR-1254-4

R.T.: 6.732 min  
Delta R.T.: -0.014 min  
Response: 335206  
Conc: 3.00 ng/ml



#29 AR-1254-4

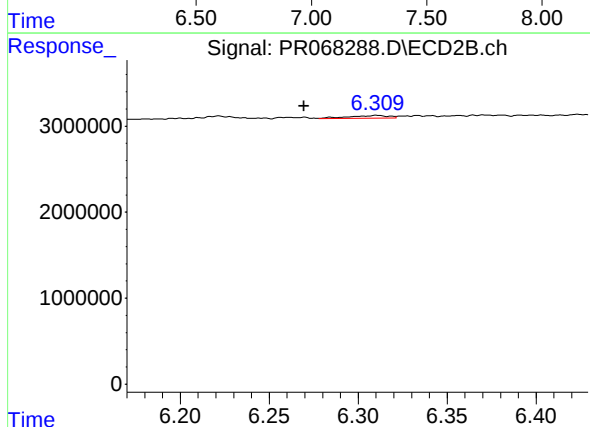
R.T.: 5.779 min  
Delta R.T.: -0.041 min  
Response: 344436  
Conc: 1.29 ng/ml



#30 AR-1254-5

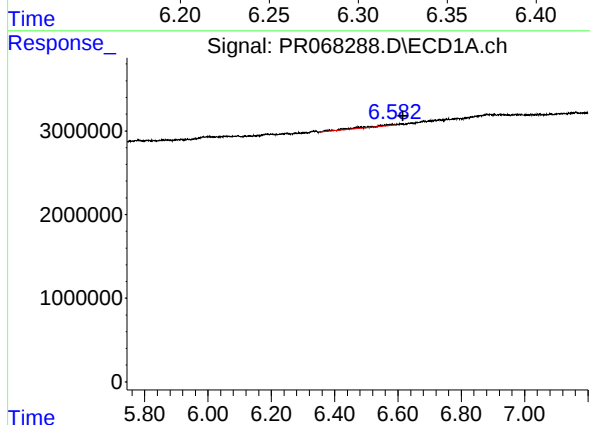
R.T.: 0.000 min  
Exp R.T.: 7.200 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



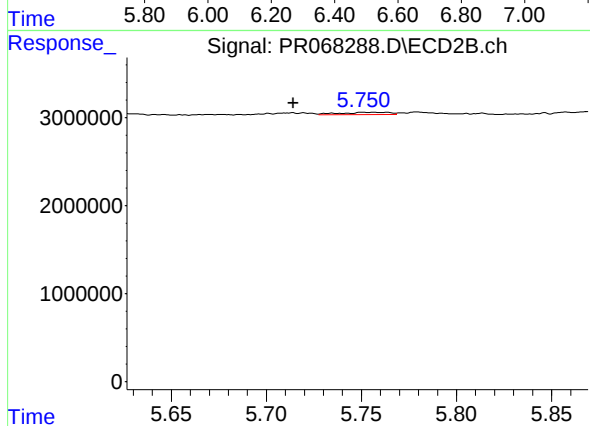
#30 AR-1254-5

R.T.: 6.310 min  
Delta R.T.: 0.041 min  
Response: 474630  
Conc: 1.21 ng/ml



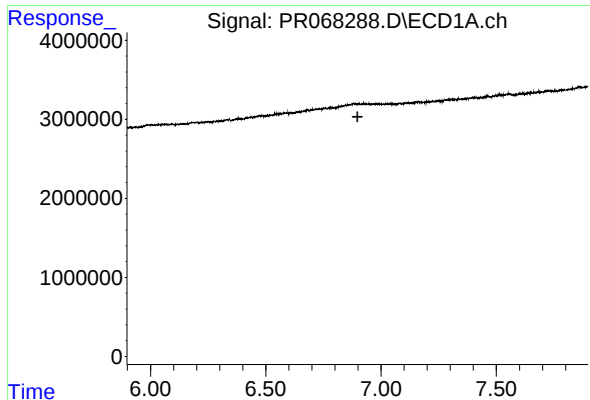
#31 AR-1260-1

R.T.: 6.582 min  
Delta R.T.: -0.034 min  
Response: 949409  
Conc: 11.82 ng/ml



#31 AR-1260-1

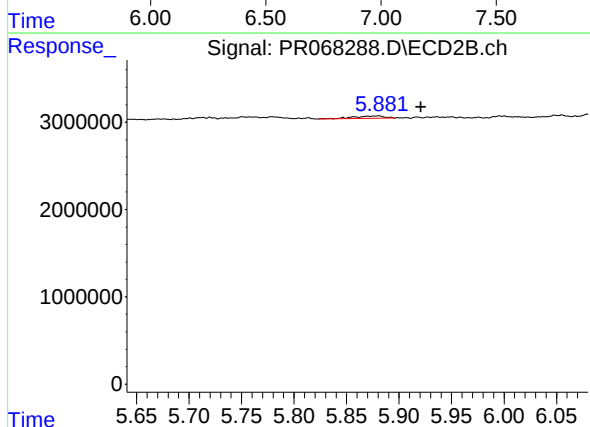
R.T.: 5.751 min  
Delta R.T.: 0.037 min  
Response: 473767  
Conc: 1.56 ng/ml



#32 AR-1260-2

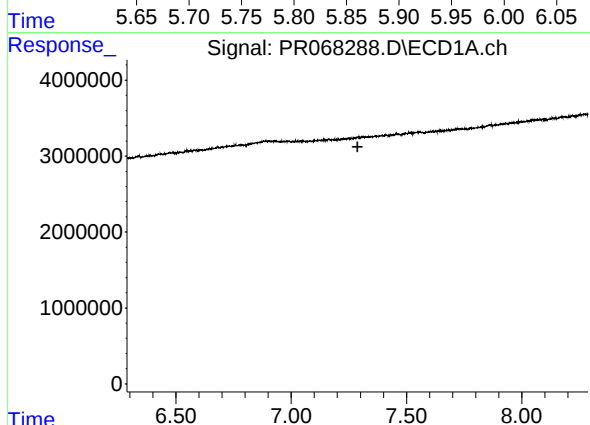
R.T.: 0.000 min  
Exp R.T.: 6.898 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



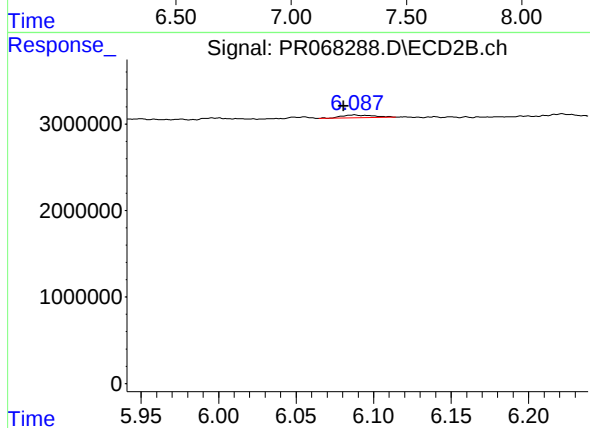
#32 AR-1260-2

R.T.: 5.880 min  
Delta R.T.: -0.041 min  
Response: 595830  
Conc: 1.61 ng/ml



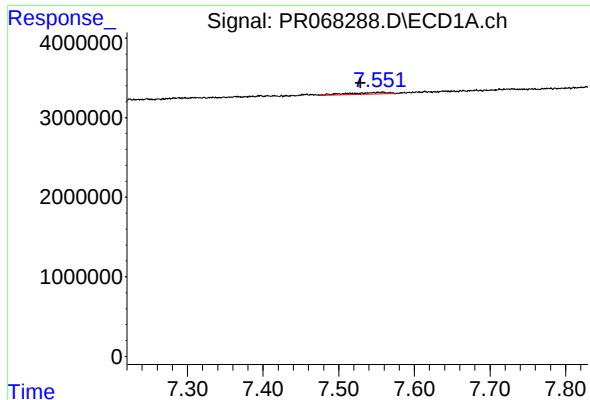
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.287 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

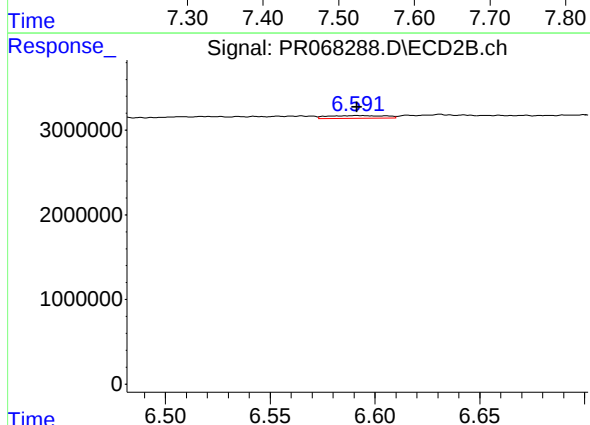
R.T.: 6.088 min  
Delta R.T.: 0.007 min  
Response: 495566  
Conc: 1.45 ng/ml



#34 AR-1260-4

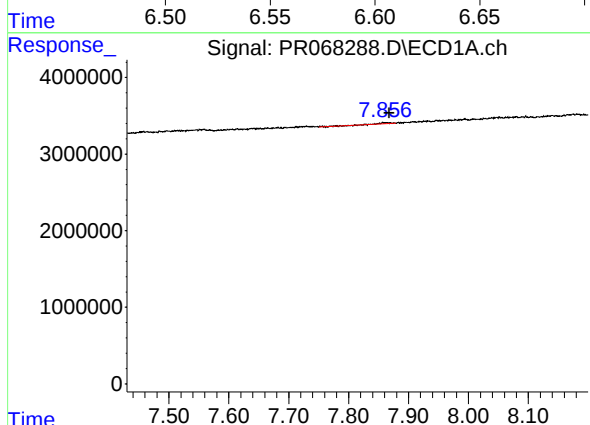
R.T.: 7.557 min  
Delta R.T.: 0.027 min  
Response: 808762  
Conc: 5.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



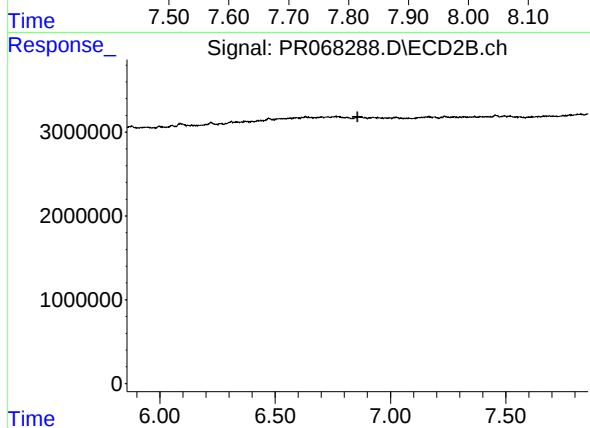
#34 AR-1260-4

R.T.: 6.592 min  
Delta R.T.: 0.000 min  
Response: 625453  
Conc: 2.12 ng/ml



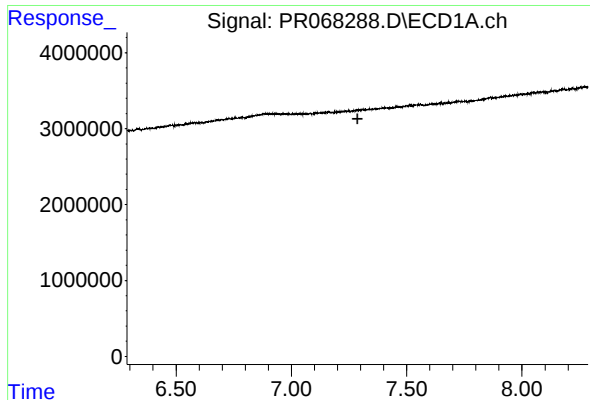
#35 AR-1260-5

R.T.: 7.861 min  
Delta R.T.: -0.006 min  
Response: 219662  
Conc: 0.47 ng/ml



#35 AR-1260-5

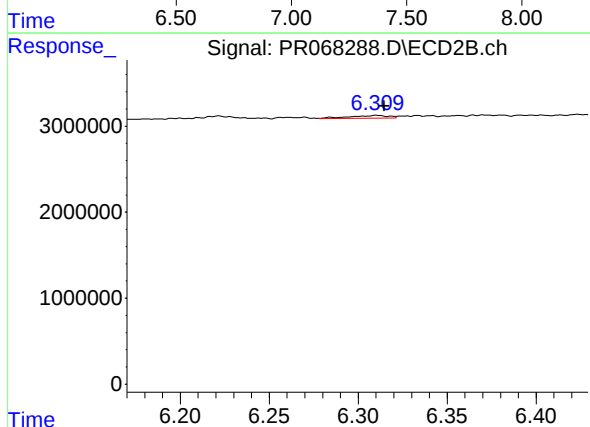
R.T.: 0.000 min  
Exp R.T. : 6.857 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

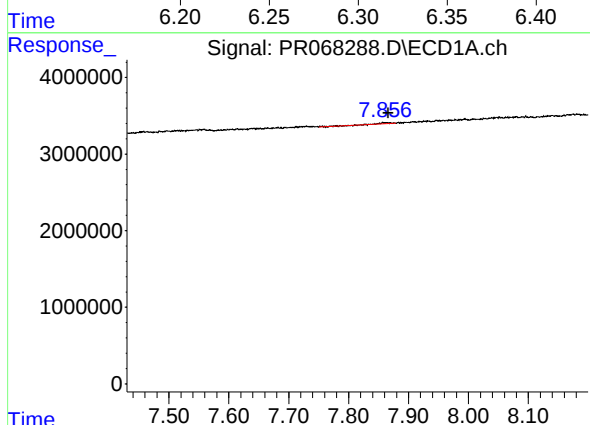
R.T.: 0.000 min  
Exp R.T.: 7.287 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



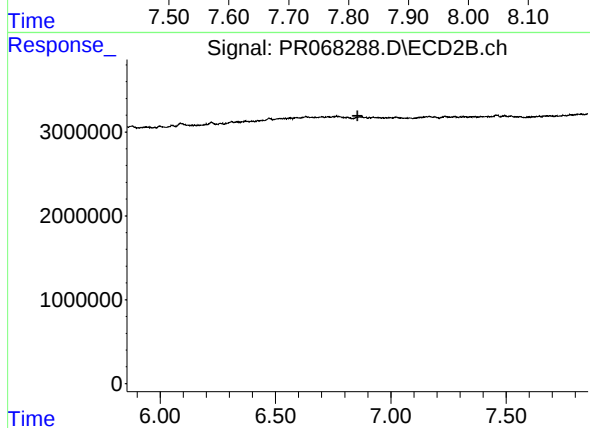
#36 AR-1262-1

R.T.: 6.310 min  
Delta R.T.: -0.004 min  
Response: 474630  
Conc: 1.15 ng/ml



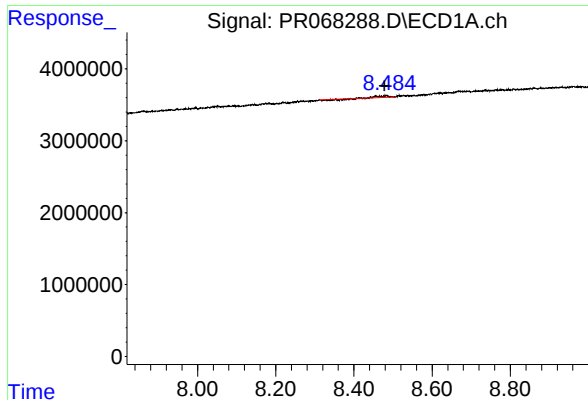
#37 AR-1262-2

R.T.: 7.861 min  
Delta R.T.: -0.005 min  
Response: 219662  
Conc: 0.42 ng/ml



#37 AR-1262-2

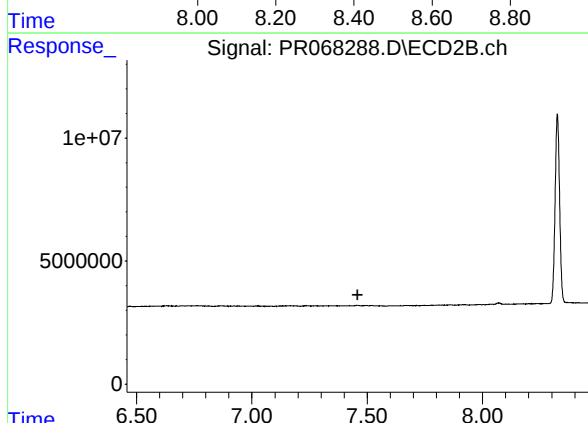
R.T.: 0.000 min  
Exp R.T.: 6.856 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

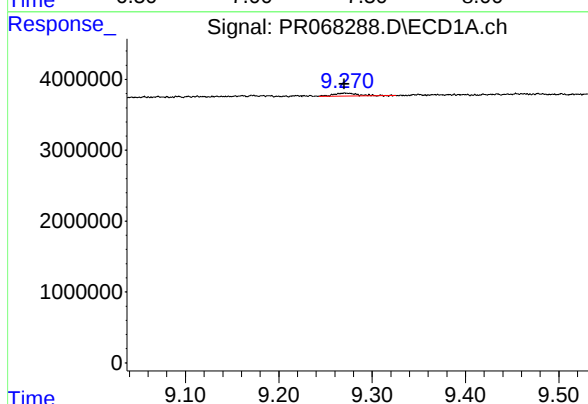
R.T.: 8.484 min  
Delta R.T.: 0.005 min  
Response: 129584  
Conc: 0.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E0AB4



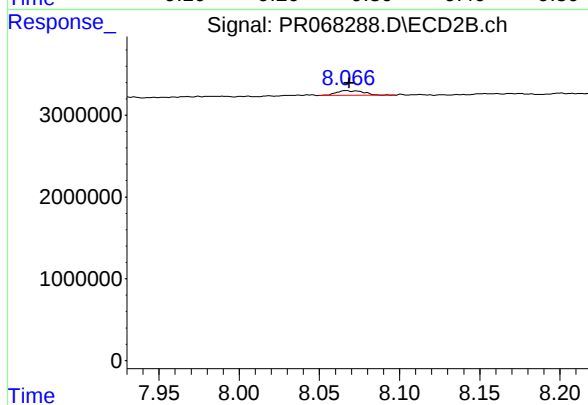
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 7.458 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.272 min  
Delta R.T.: 0.001 min  
Response: 745567  
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.067 min  
Delta R.T.: -0.002 min  
Response: 691288  
Conc: 0.33 ng/ml