

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050319\  
 Data File : PR037583.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2019 07:42  
 Operator : SM\SJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 12:53:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Apr 22 17:27:39 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...          | 0.000 | 3.372 | 0       | 56713    | N.D.   | 0.012 #  |
| Target Compounds            |       |       |         |          |        |          |
| 3) L1 AR-1016-1             | 0.000 | 4.401 | 0       | 133338   | N.D.   | 0.732 #  |
| 4) L1 AR-1016-2             | 0.000 | 4.509 | 0       | 338558   | N.D.   | 1.200 #  |
| 7) L1 AR-1016-5             | 0.000 | 4.825 | 0       | 150192   | N.D.   | 0.988 #  |
| 8) L2 AR-1221-1             | 0.000 | 3.598 | 0       | 745503   | N.D.   | 14.641 # |
| 9) L2 AR-1221-2             | 0.000 | 3.692 | 0       | 141356   | N.D.   | 3.806 #  |
| 10) L2 AR-1221-3            | 0.000 | 3.750 | 0       | 82433    | N.D.   | 0.673 #  |
| 11) L3 AR-1232-1            | 0.000 | 3.750 | 0       | 82433    | N.D.   | 0.705 #  |
| 12) L3 AR-1232-2            | 0.000 | 4.509 | 0       | 338558   | N.D.   | 2.449 #  |
| 15) L3 AR-1232-5            | 0.000 | 4.825 | 0       | 150192   | N.D.   | 2.201 #  |
| 16) L4 AR-1242-1            | 0.000 | 4.401 | 0       | 133338   | N.D.   | 0.910 #  |
| 17) L4 AR-1242-2            | 0.000 | 4.509 | 0       | 338558   | N.D.   | 1.484 #  |
| 20) L4 AR-1242-5            | 0.000 | 5.190 | 0       | 6479203  | N.D.   | 39.102 # |
| 21) L5 AR-1248-1            | 0.000 | 4.401 | 0       | 133338   | N.D.   | 1.325 #  |
| 24) L5 AR-1248-4            | 0.000 | 4.825 | 0       | 150192   | N.D.   | 0.844 #  |
| 25) L5 AR-1248-5            | 0.000 | 5.303 | 0       | 11917063 | N.D.   | 60.922 # |
| 26) L6 AR-1254-1            | 0.000 | 5.190 | 0       | 6479203  | N.D.   | 18.809 # |
| 27) L6 AR-1254-2            | 0.000 | 5.384 | 0       | 5942793  | N.D.   | 19.842 # |
| 28) L6 AR-1254-3            | 0.000 | 5.761 | 0       | 12632266 | N.D.   | 26.672 # |
| 29) L6 AR-1254-4            | 0.000 | 5.950 | 0       | 1414841  | N.D.   | 4.035 #  |
| 31) L7 AR-1260-1            | 0.000 | 5.950 | 0       | 1414841  | N.D.   | 4.841 #  |
| 32) L7 AR-1260-2            | 0.000 | 6.028 | 0       | 302909   | N.D.   | 0.658 #  |
| 33) L7 AR-1260-3            | 0.000 | 6.175 | 0       | 396899   | N.D.   | 1.113 #  |
| 34) L7 AR-1260-4            | 7.994 | 6.692 | 1917393 | 853646   | 25.770 | 2.801 #  |
| 35) L7 AR-1260-5            | 0.000 | 6.946 | 0       | 96117    | N.D.   | 0.111 #  |
| 36) L8 AR-1262-1            | 0.000 | 6.486 | 0       | 1558636  | N.D.   | 6.219 #  |
| 37) L8 AR-1262-2            | 0.000 | 6.946 | 0       | 96117    | N.D.   | 0.077 #  |
| 38) L8 AR-1262-3            | 0.000 | 7.209 | 0       | 4062710  | N.D.   | 7.410 #  |
| 39) L8 AR-1262-4            | 8.717 | 7.263 | 446561  | 2170885  | 4.546  | 2.418 #  |
| 40) L8 AR-1262-5            | 0.000 | 7.763 | 0       | 854836   | N.D.   | 2.234 #  |
| 41) L9 AR-1268-1            | 0.000 | 7.209 | 0       | 4062710  | N.D.   | 3.300 #  |
| 42) L9 AR-1268-2            | 8.717 | 7.263 | 446561  | 2170885  | 2.715  | 2.050    |
| 43) L9 AR-1268-3            | 0.000 | 7.458 | 0       | 8179053  | N.D.   | 9.229 #  |
| 44) L9 AR-1268-4            | 0.000 | 7.763 | 0       | 854836   | N.D.   | 2.356 #  |
| 45) L9 AR-1268-5            | 0.000 | 7.995 | 0       | 4097812  | N.D.   | 1.611 #  |
| -----                       |       |       |         |          |        |          |

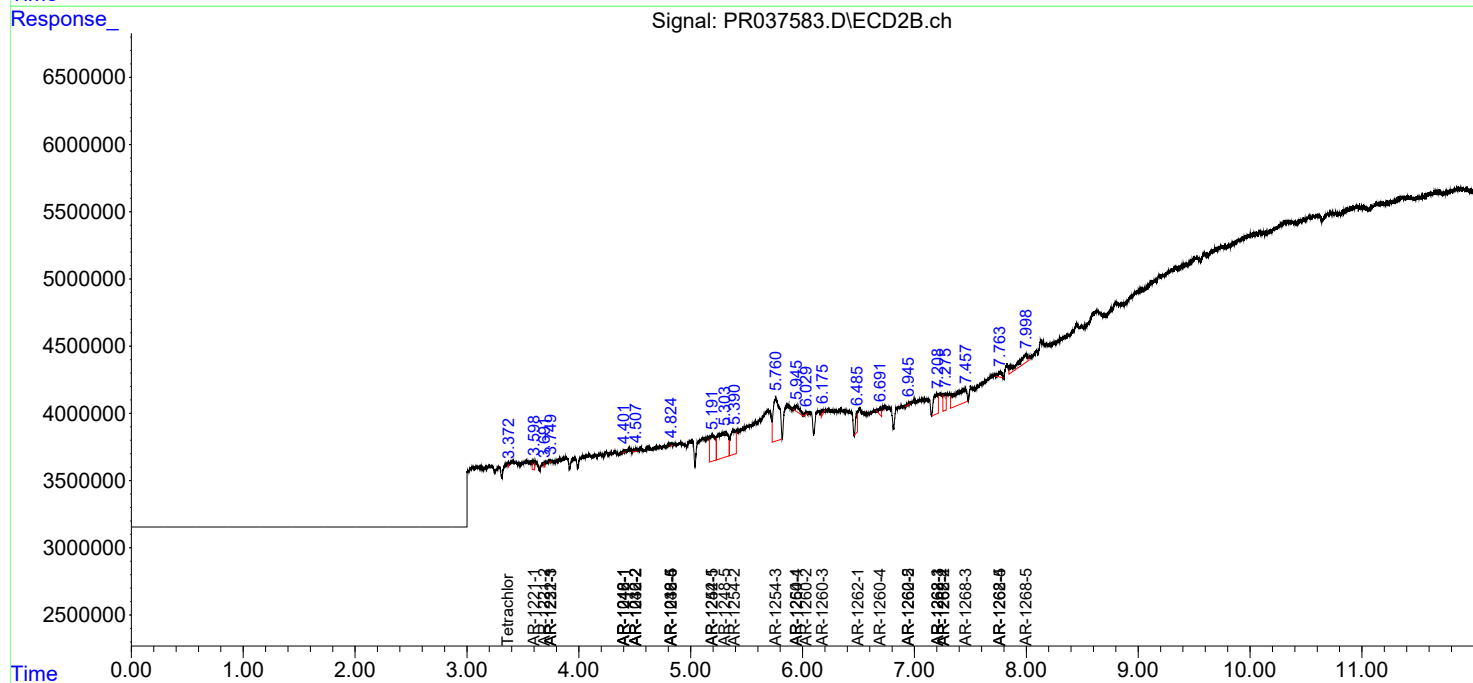
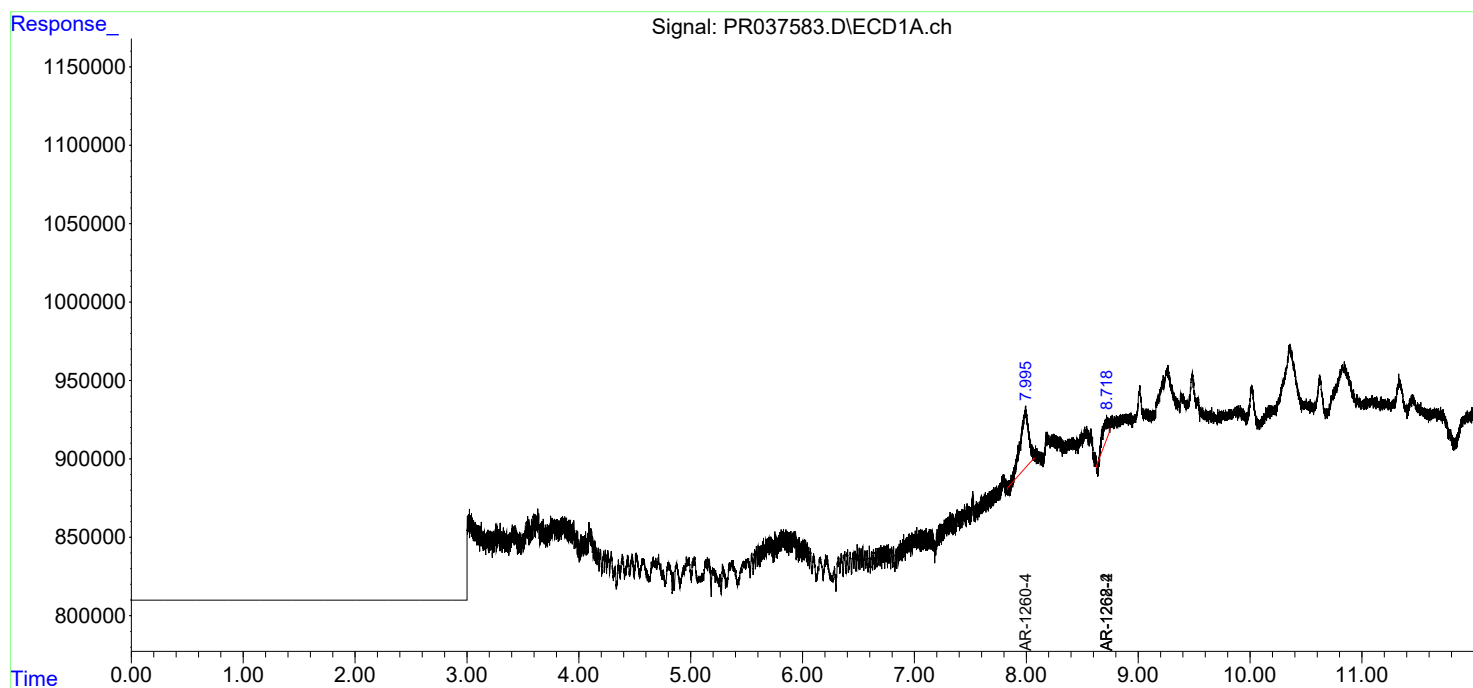
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

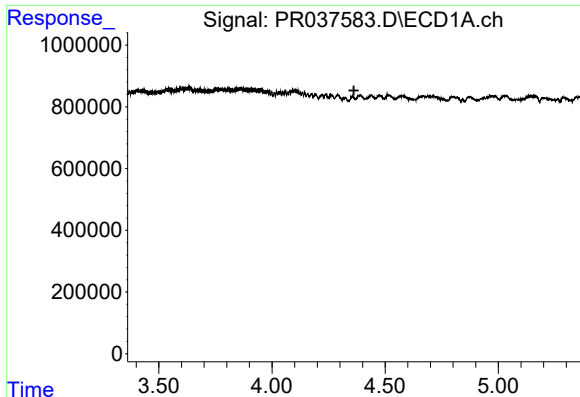
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050319\  
Data File : PR037583.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 May 2019 07:42  
Operator : SM\SJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 03 12:53:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Apr 22 17:27:39 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

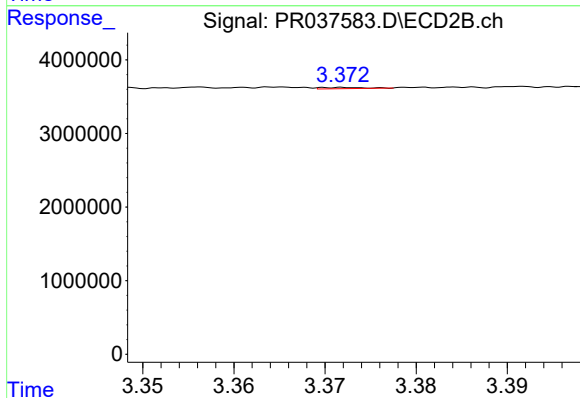




#1 Tetrachloro-m-xylene

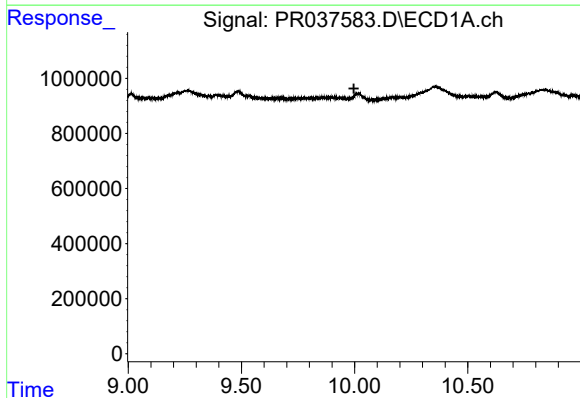
R.T.: 0.000 min  
Exp R.T. : 4.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



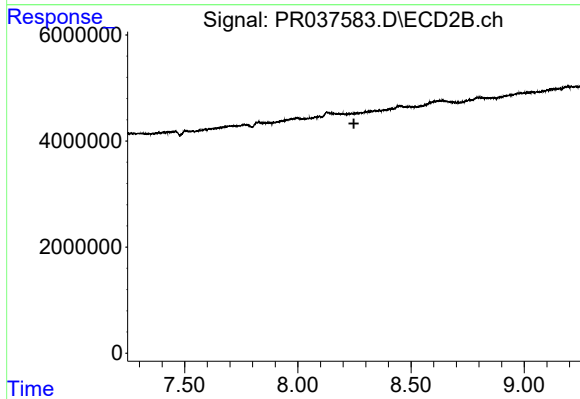
#1 Tetrachloro-m-xylene

R.T.: 3.372 min  
Delta R.T.: -0.034 min  
Response: 56713  
Conc: 0.01 ng/ml



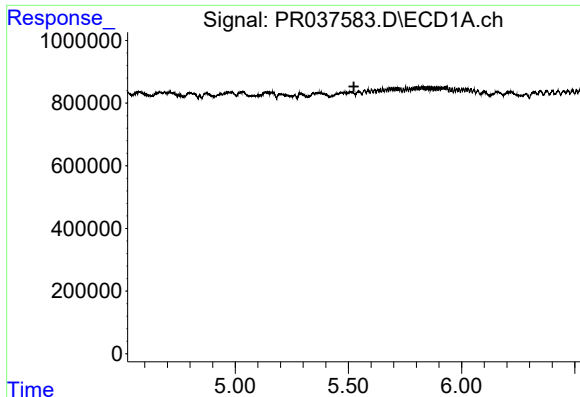
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.997 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

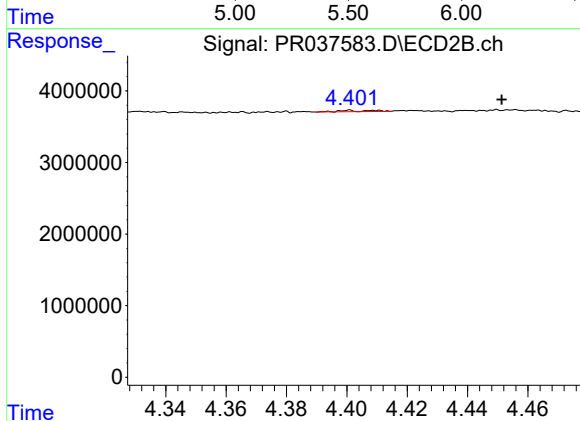
R.T.: 0.000 min  
Exp R.T. : 8.247 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

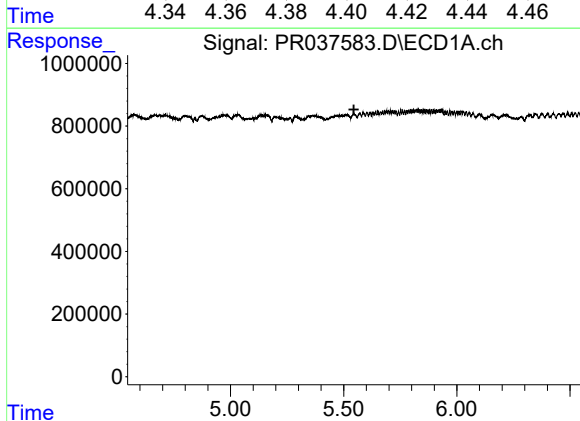
R.T.: 0.000 min  
Exp R.T.: 5.524 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



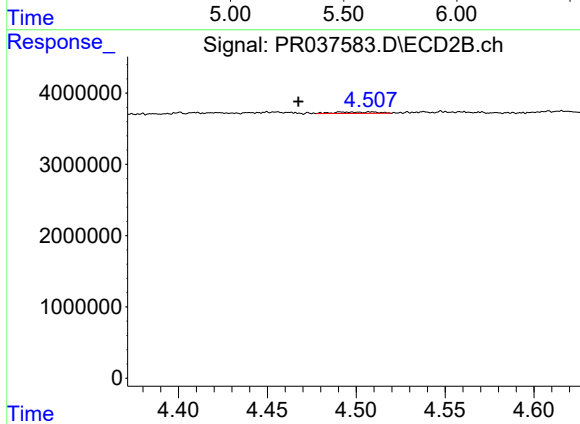
#3 AR-1016-1

R.T.: 4.401 min  
Delta R.T.: -0.051 min  
Response: 133338  
Conc: 0.73 ng/ml



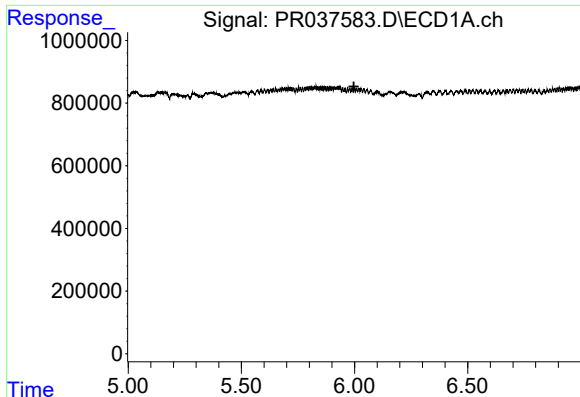
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.545 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

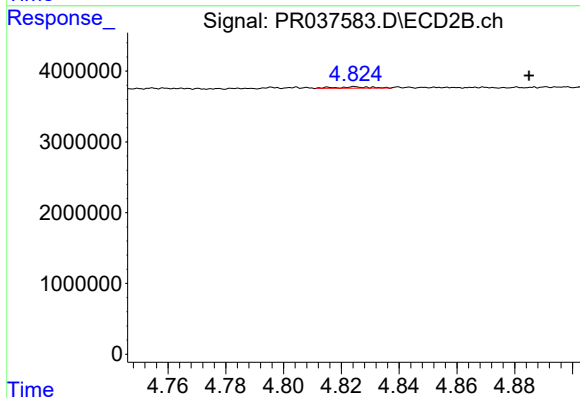
R.T.: 4.509 min  
Delta R.T.: 0.041 min  
Response: 338558  
Conc: 1.20 ng/ml



#7 AR-1016-5

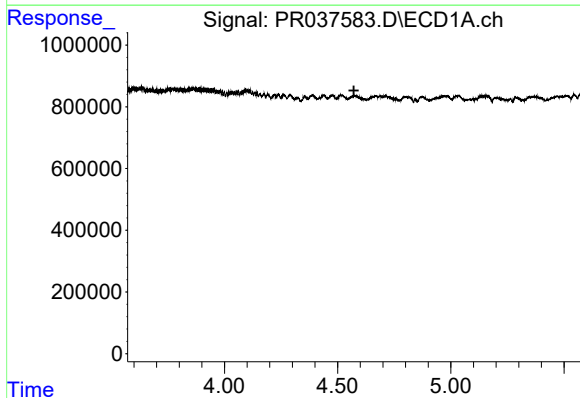
R.T.: 0.000 min  
Exp R.T.: 5.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



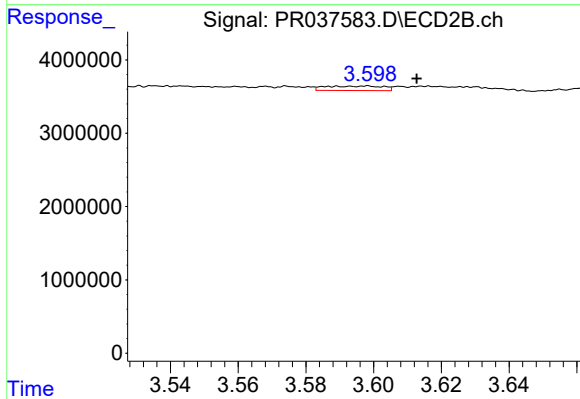
#7 AR-1016-5

R.T.: 4.825 min  
Delta R.T.: -0.060 min  
Response: 150192  
Conc: 0.99 ng/ml



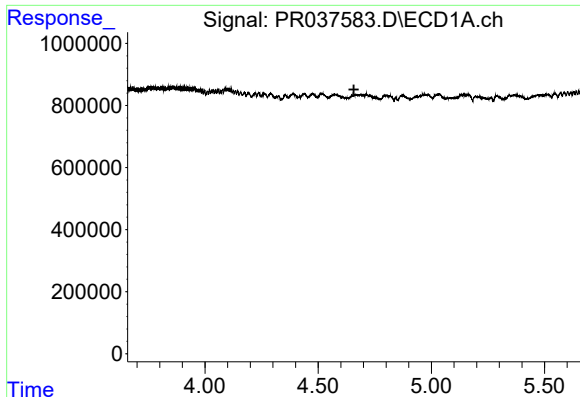
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.572 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

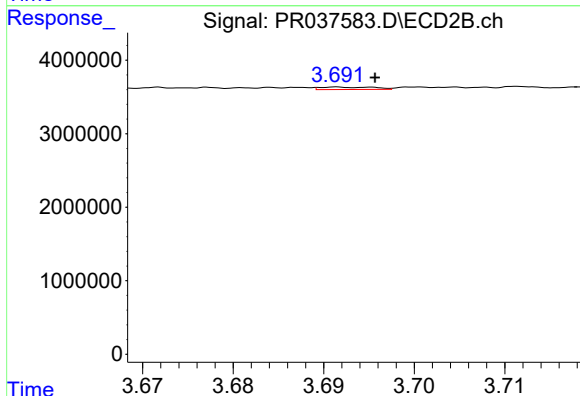
R.T.: 3.598 min  
Delta R.T.: -0.014 min  
Response: 745503  
Conc: 14.64 ng/ml



#9 AR-1221-2

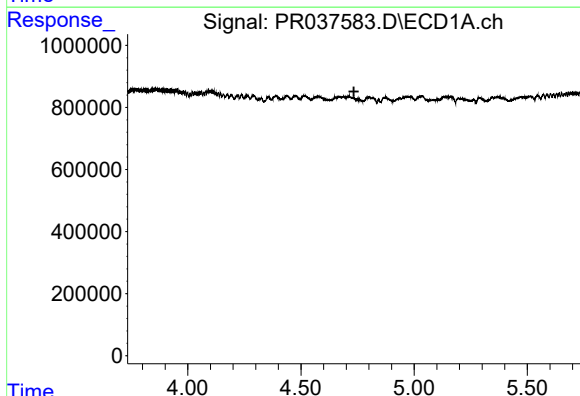
R.T.: 0.000 min  
Exp R.T.: 4.658 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



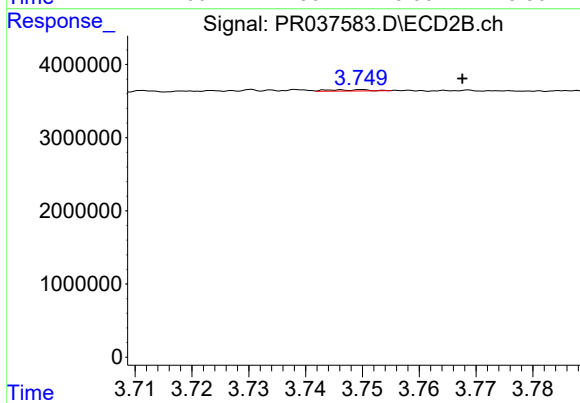
#9 AR-1221-2

R.T.: 3.692 min  
Delta R.T.: -0.004 min  
Response: 141356  
Conc: 3.81 ng/ml



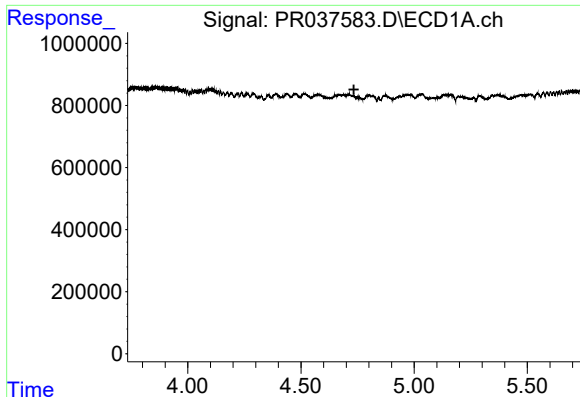
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.734 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

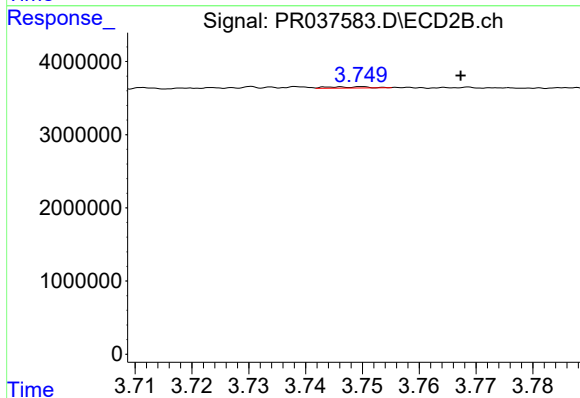
R.T.: 3.750 min  
Delta R.T.: -0.018 min  
Response: 82433  
Conc: 0.67 ng/ml



#11 AR-1232-1

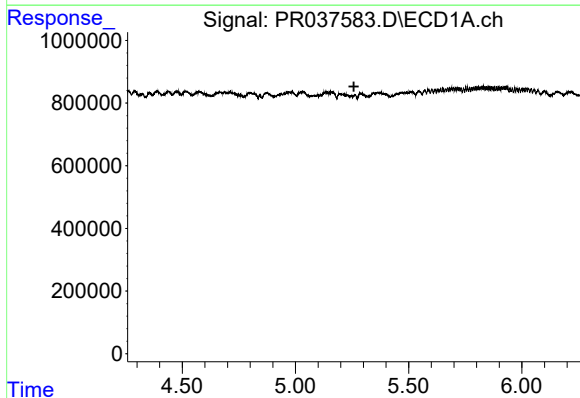
R.T.: 0.000 min  
Exp R.T.: 4.734 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



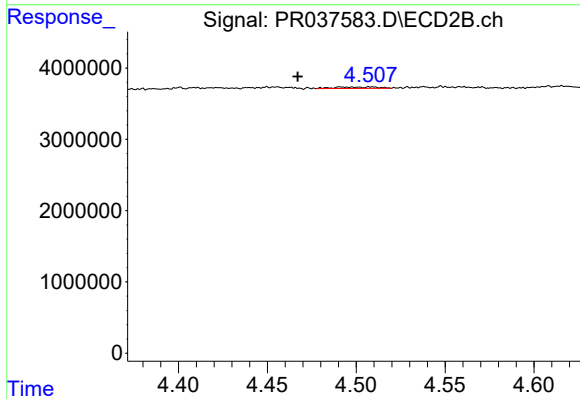
#11 AR-1232-1

R.T.: 3.750 min  
Delta R.T.: -0.017 min  
Response: 82433  
Conc: 0.70 ng/ml



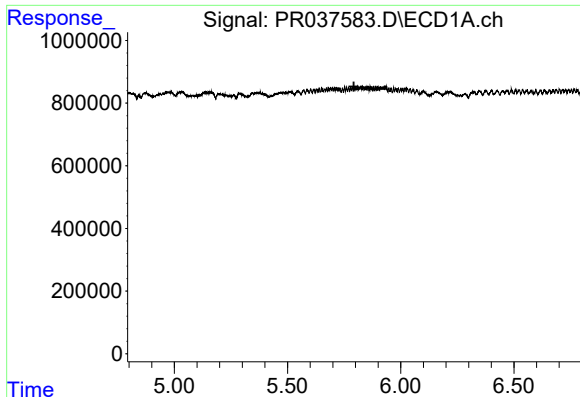
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

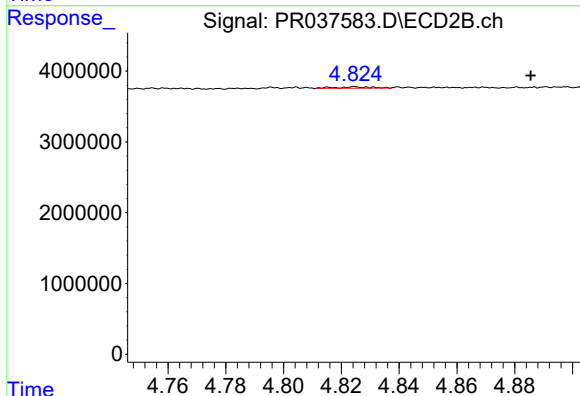
R.T.: 4.509 min  
Delta R.T.: 0.042 min  
Response: 338558  
Conc: 2.45 ng/ml



#15 AR-1232-5

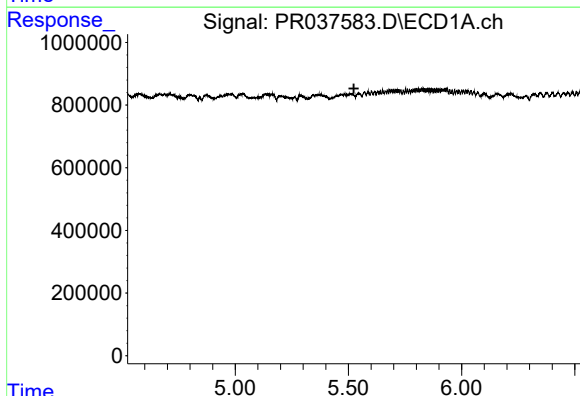
R.T.: 0.000 min  
Exp R.T.: 5.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



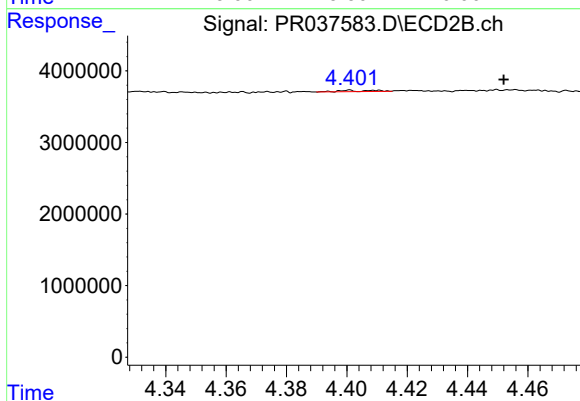
#15 AR-1232-5

R.T.: 4.825 min  
Delta R.T.: -0.061 min  
Response: 150192  
Conc: 2.20 ng/ml



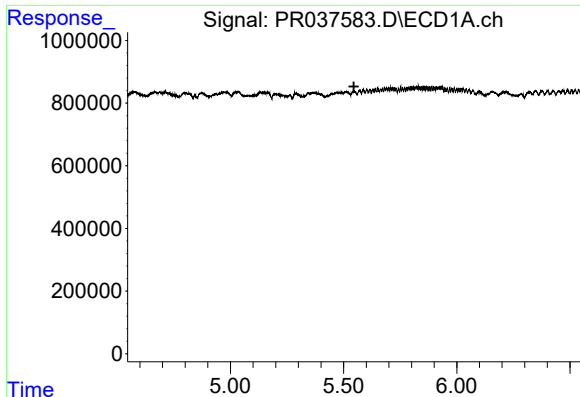
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.524 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

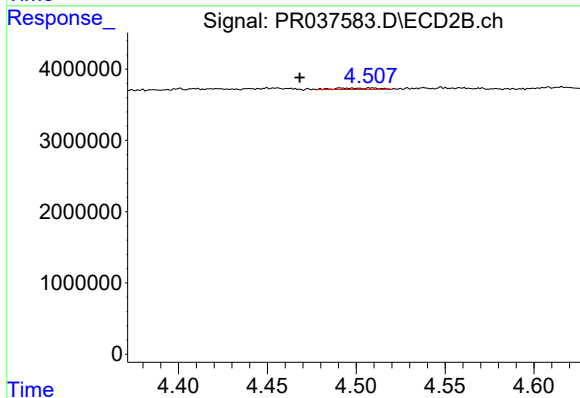
R.T.: 4.401 min  
Delta R.T.: -0.051 min  
Response: 133338  
Conc: 0.91 ng/ml



#17 AR-1242-2

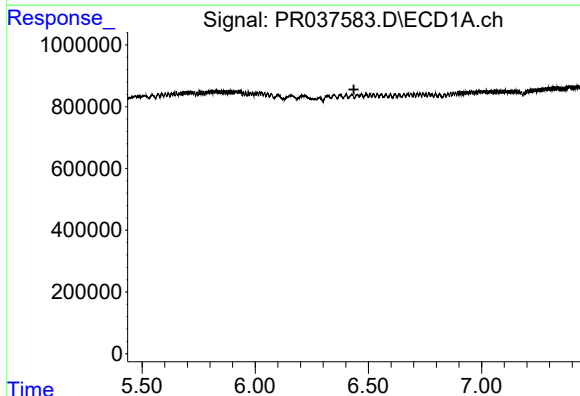
R.T.: 0.000 min  
Exp R.T.: 5.545 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



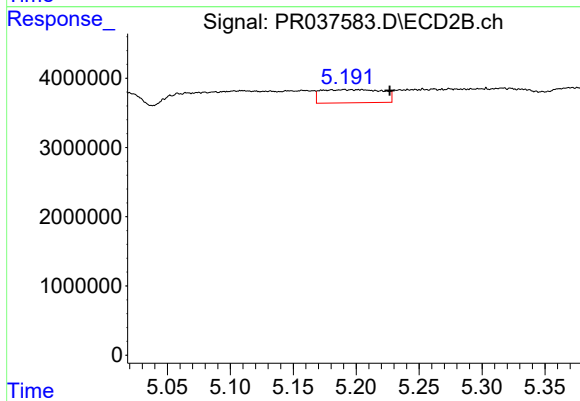
#17 AR-1242-2

R.T.: 4.509 min  
Delta R.T.: 0.041 min  
Response: 338558  
Conc: 1.48 ng/ml



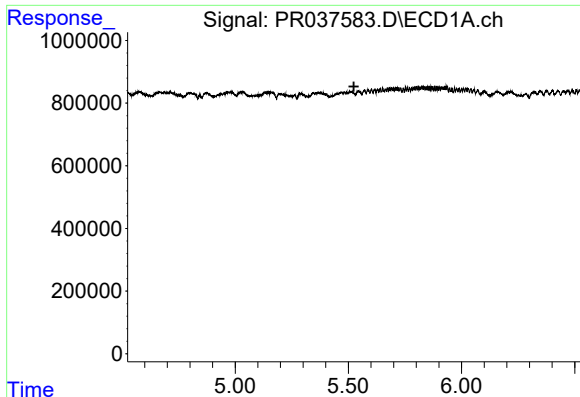
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.436 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

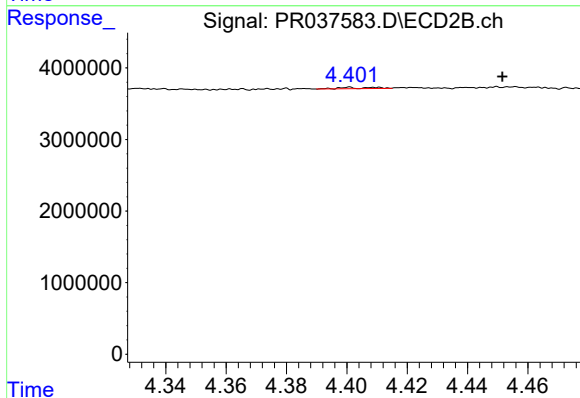
R.T.: 5.190 min  
Delta R.T.: -0.036 min  
Response: 6479203  
Conc: 39.10 ng/ml



#21 AR-1248-1

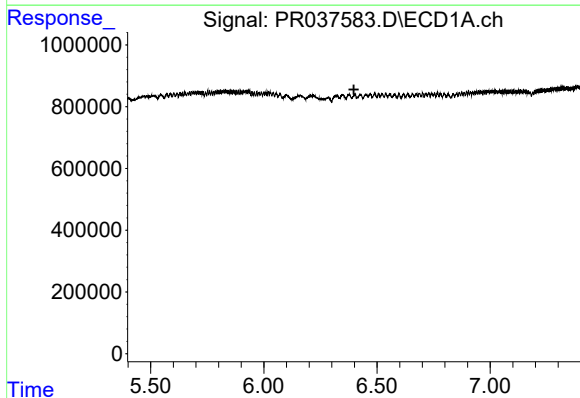
R.T.: 0.000 min  
Exp R.T.: 5.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



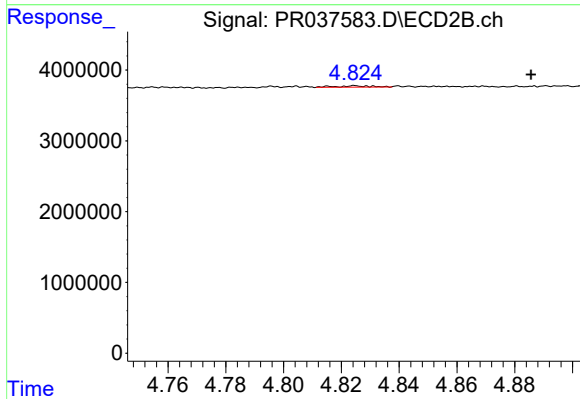
#21 AR-1248-1

R.T.: 4.401 min  
Delta R.T.: -0.051 min  
Response: 133338  
Conc: 1.32 ng/ml



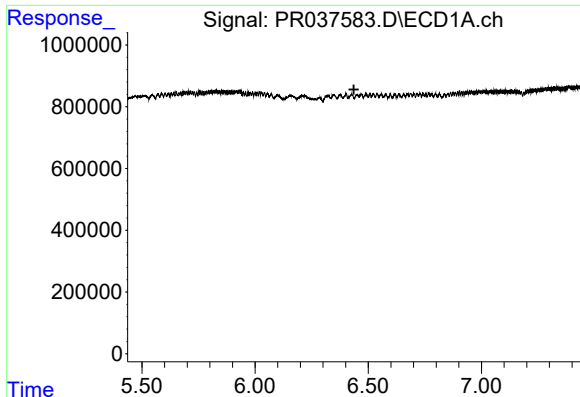
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.398 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

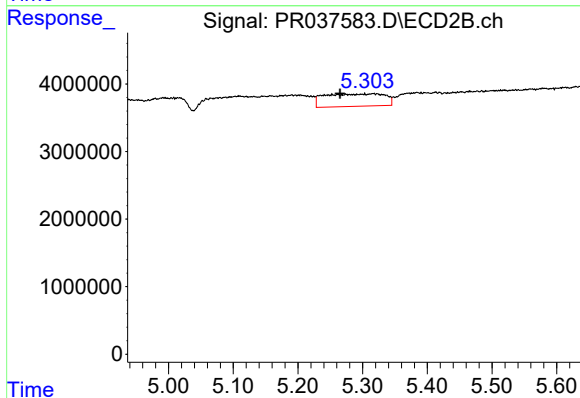
R.T.: 4.825 min  
Delta R.T.: -0.061 min  
Response: 150192  
Conc: 0.84 ng/ml



#25 AR-1248-5

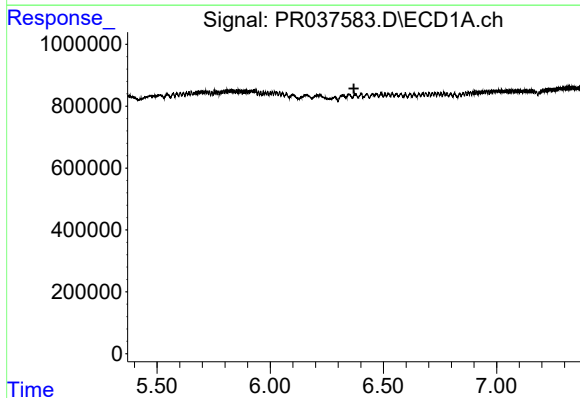
R.T.: 0.000 min  
Exp R.T. : 6.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



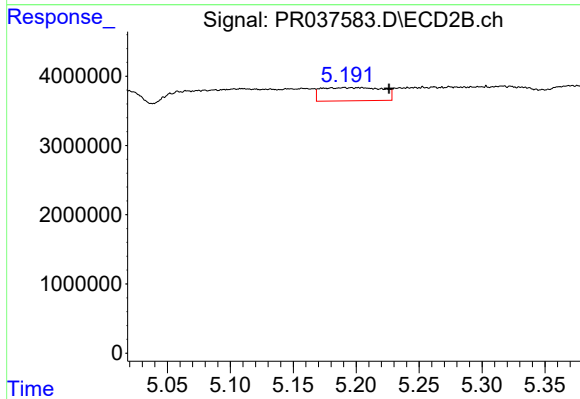
#25 AR-1248-5

R.T.: 5.303 min  
Delta R.T.: 0.038 min  
Response: 11917063  
Conc: 60.92 ng/ml



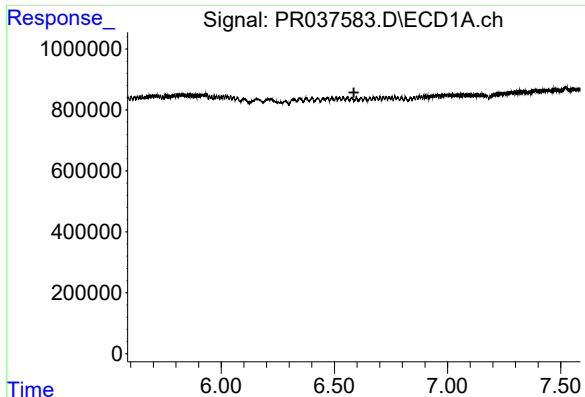
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.369 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

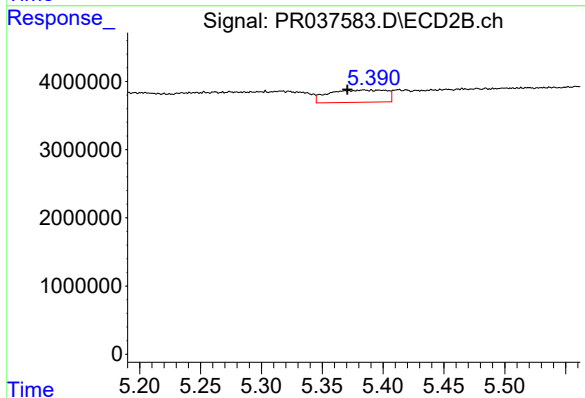
R.T.: 5.190 min  
Delta R.T.: -0.036 min  
Response: 6479203  
Conc: 18.81 ng/ml



#27 AR-1254-2

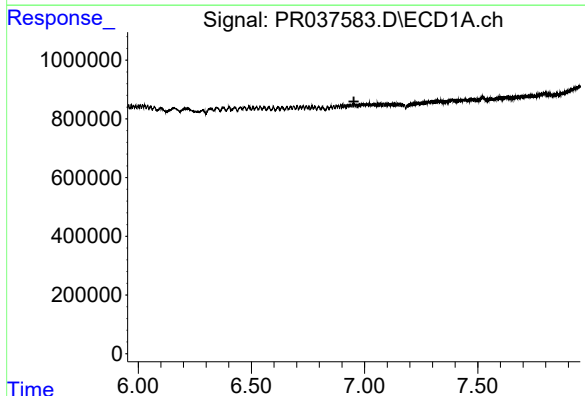
R.T.: 0.000 min  
Exp R.T.: 6.586 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



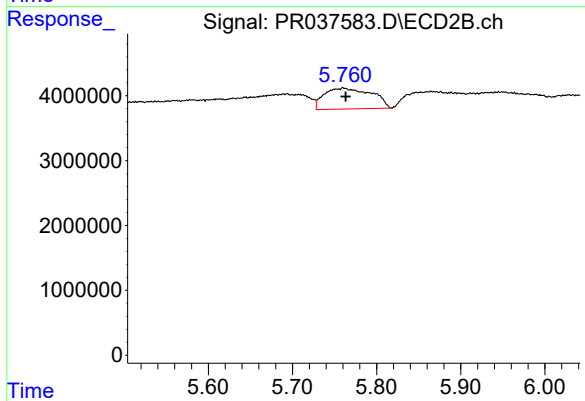
#27 AR-1254-2

R.T.: 5.384 min  
Delta R.T.: 0.014 min  
Response: 5942793  
Conc: 19.84 ng/ml



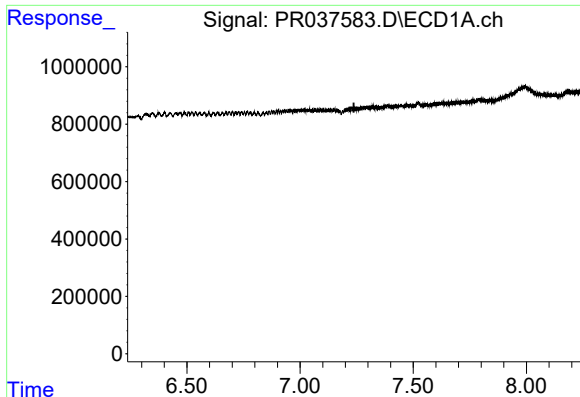
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.953 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

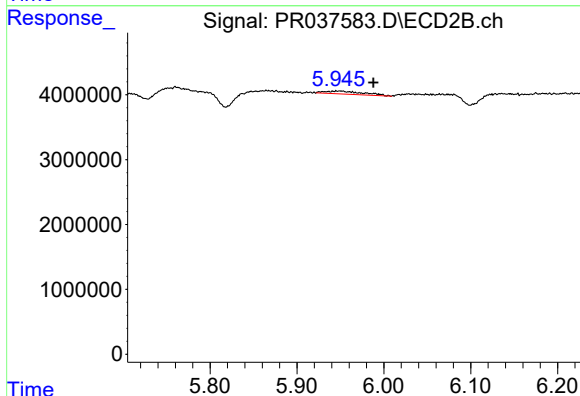
R.T.: 5.761 min  
Delta R.T.: -0.003 min  
Response: 12632266  
Conc: 26.67 ng/ml



#29 AR-1254-4

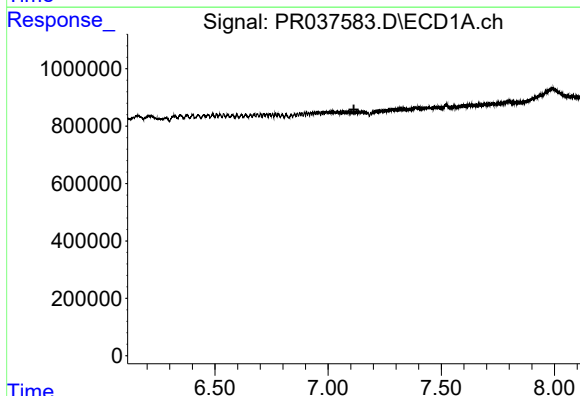
R.T.: 0.000 min  
Exp R.T.: 7.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



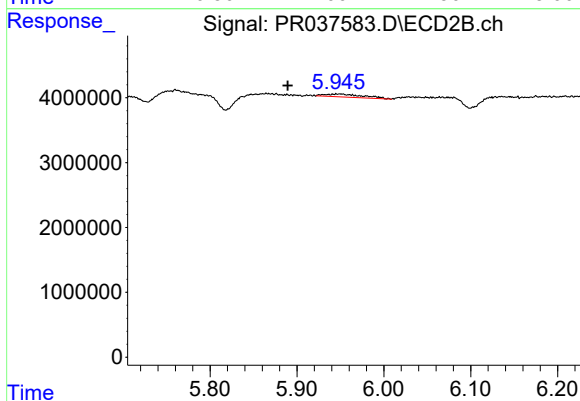
#29 AR-1254-4

R.T.: 5.950 min  
Delta R.T.: -0.038 min  
Response: 1414841  
Conc: 4.03 ng/ml



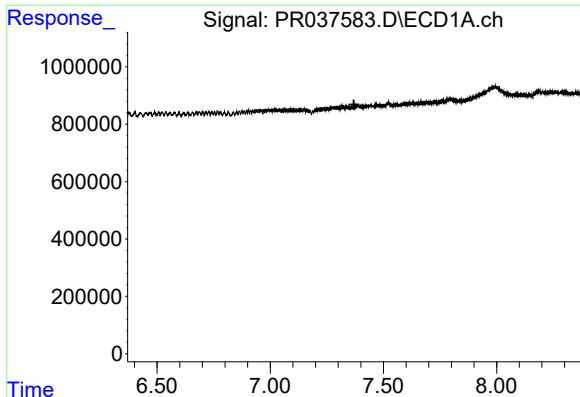
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.114 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

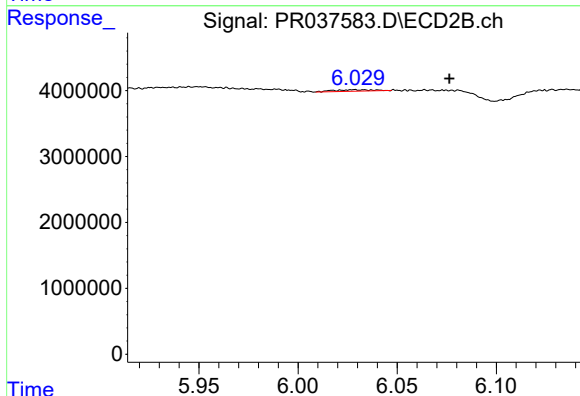
R.T.: 5.950 min  
Delta R.T.: 0.061 min  
Response: 1414841  
Conc: 4.84 ng/ml



#32 AR-1260-2

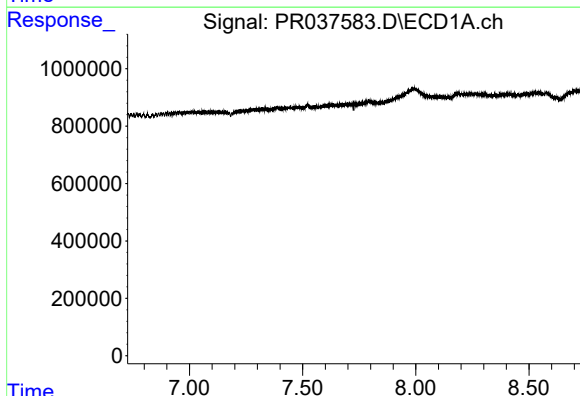
R.T.: 0.000 min  
Exp R.T.: 7.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



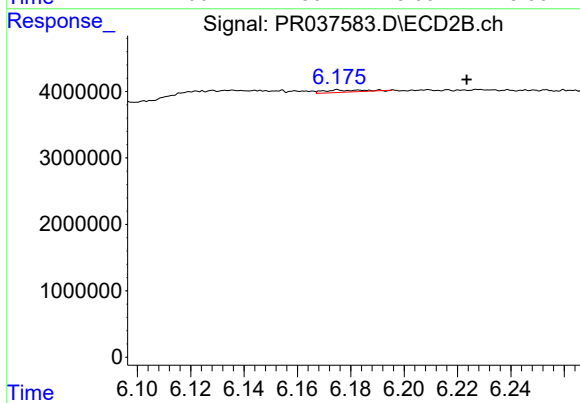
#32 AR-1260-2

R.T.: 6.028 min  
Delta R.T.: -0.048 min  
Response: 302909  
Conc: 0.66 ng/ml



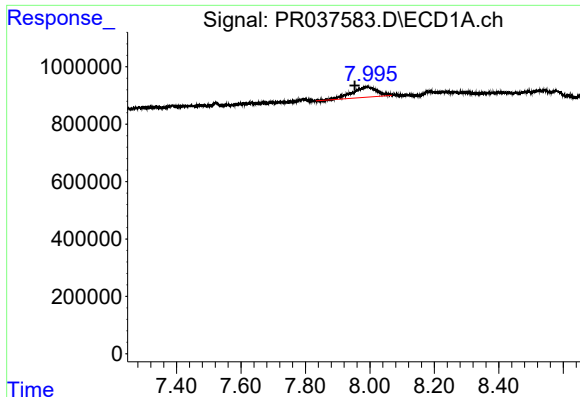
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.726 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

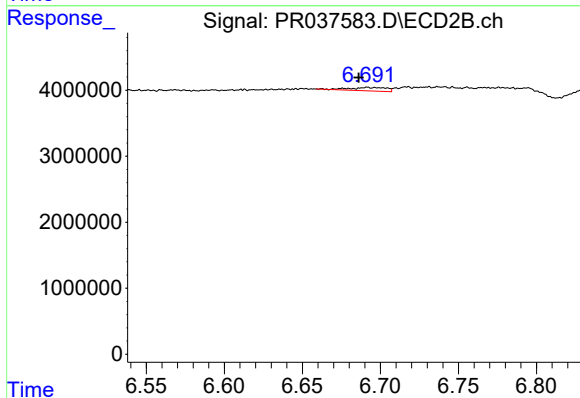
R.T.: 6.175 min  
Delta R.T.: -0.048 min  
Response: 396899  
Conc: 1.11 ng/ml



#34 AR-1260-4

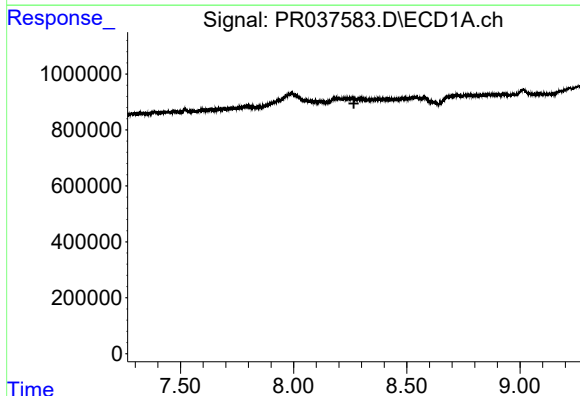
R.T.: 7.994 min  
Delta R.T.: 0.041 min  
Response: 1917393  
Conc: 25.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



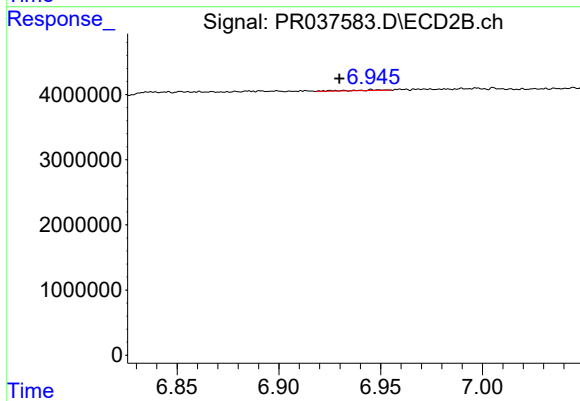
#34 AR-1260-4

R.T.: 6.692 min  
Delta R.T.: 0.005 min  
Response: 853646  
Conc: 2.80 ng/ml



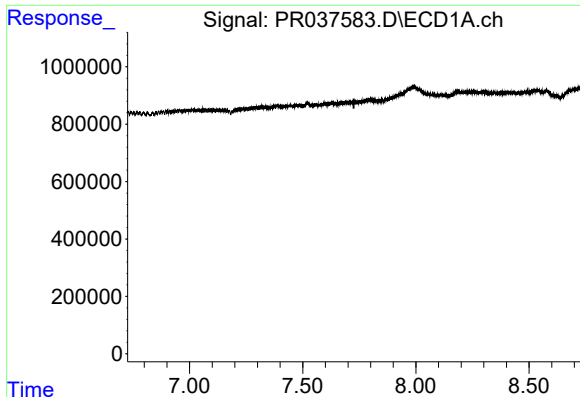
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.266 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

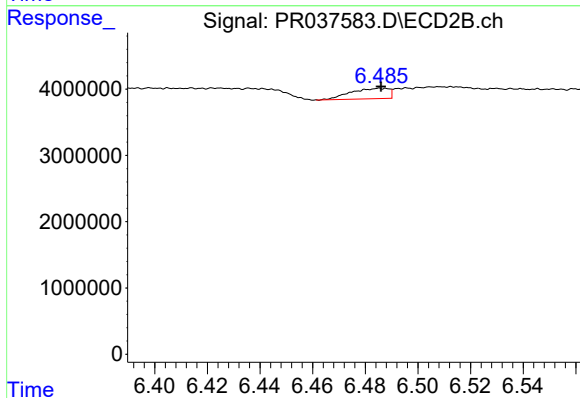
R.T.: 6.946 min  
Delta R.T.: 0.016 min  
Response: 96117  
Conc: 0.11 ng/ml



#36 AR-1262-1

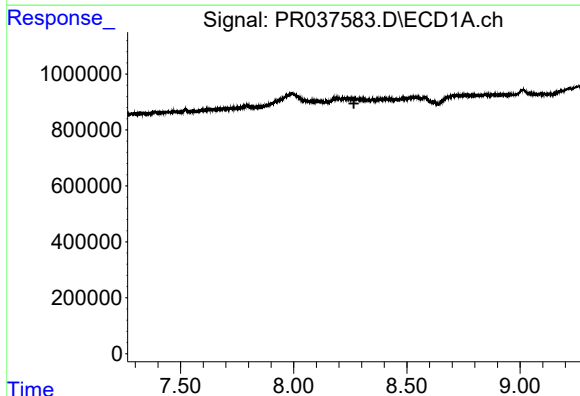
R.T.: 0.000 min  
Exp R.T.: 7.726 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



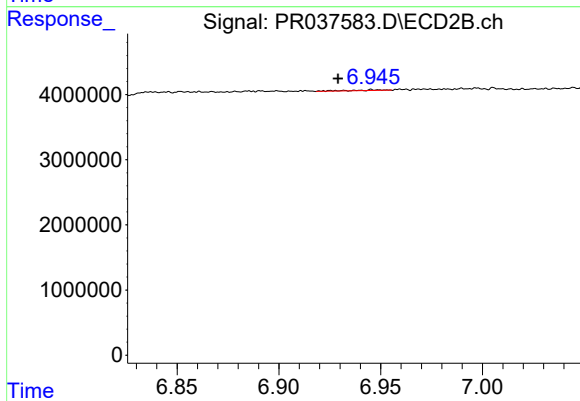
#36 AR-1262-1

R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 1558636  
Conc: 6.22 ng/ml



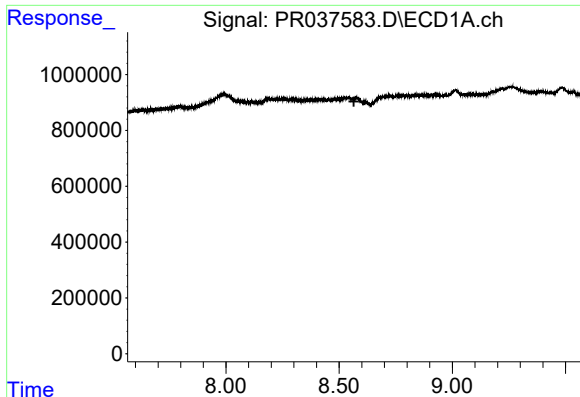
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.266 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

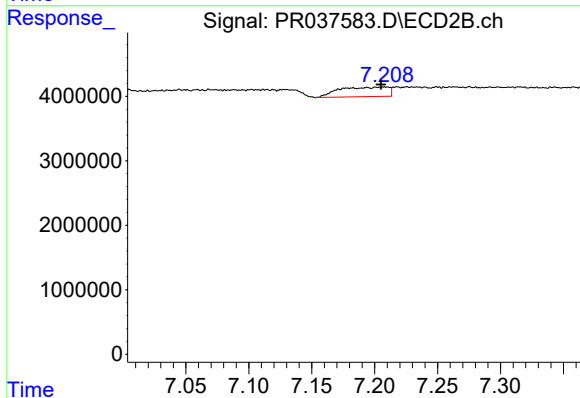
R.T.: 6.946 min  
Delta R.T.: 0.017 min  
Response: 96117  
Conc: 0.08 ng/ml



#38 AR-1262-3

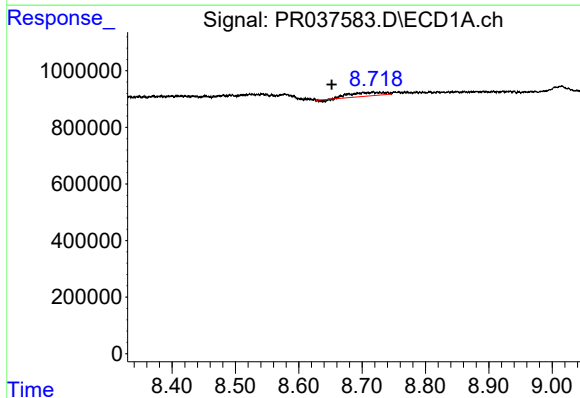
R.T.: 0.000 min  
Exp R.T.: 8.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



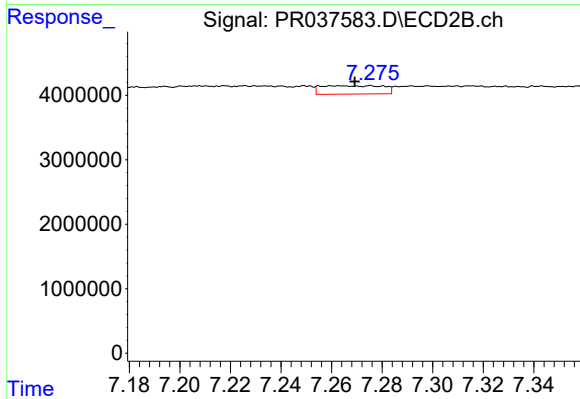
#38 AR-1262-3

R.T.: 7.209 min  
Delta R.T.: 0.003 min  
Response: 4062710  
Conc: 7.41 ng/ml



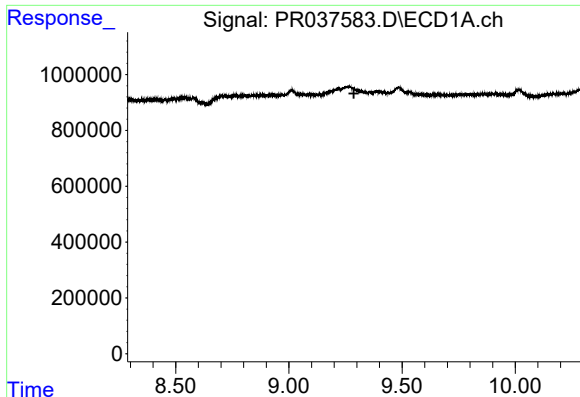
#39 AR-1262-4

R.T.: 8.717 min  
Delta R.T.: 0.065 min  
Response: 446561  
Conc: 4.55 ng/ml



#39 AR-1262-4

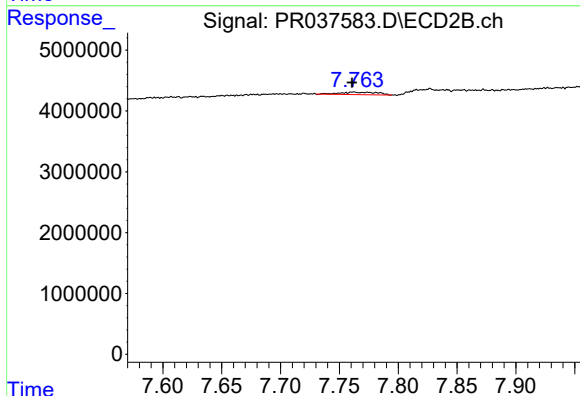
R.T.: 7.263 min  
Delta R.T.: -0.006 min  
Response: 2170885  
Conc: 2.42 ng/ml



#40 AR-1262-5

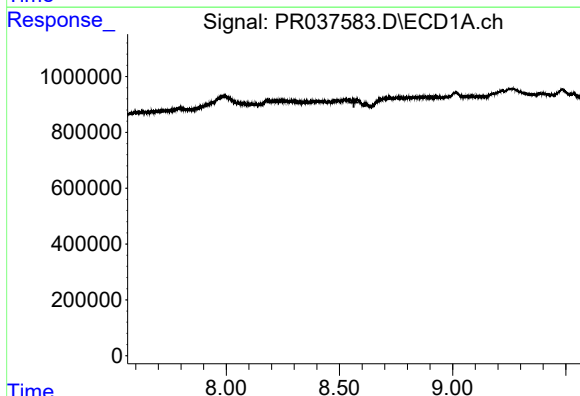
R.T.: 0.000 min  
Exp R.T.: 9.287 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



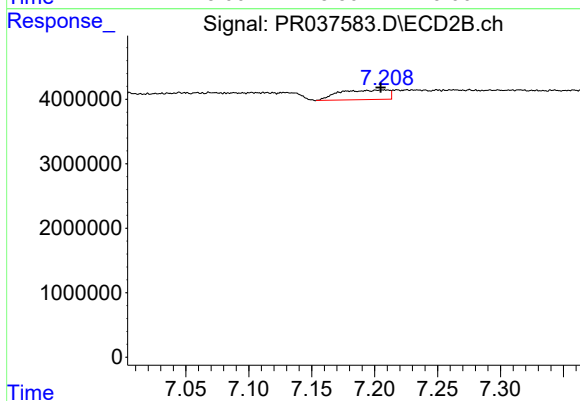
#40 AR-1262-5

R.T.: 7.763 min  
Delta R.T.: 0.002 min  
Response: 854836  
Conc: 2.23 ng/ml



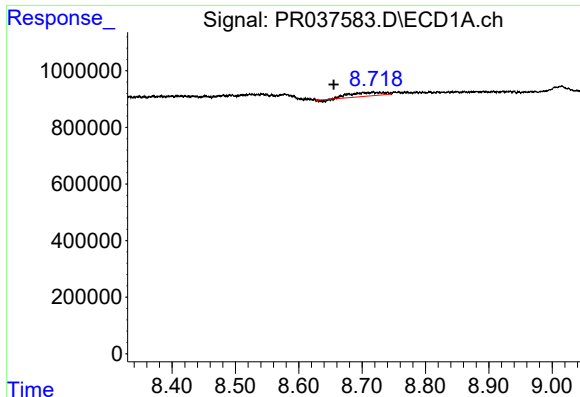
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.564 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

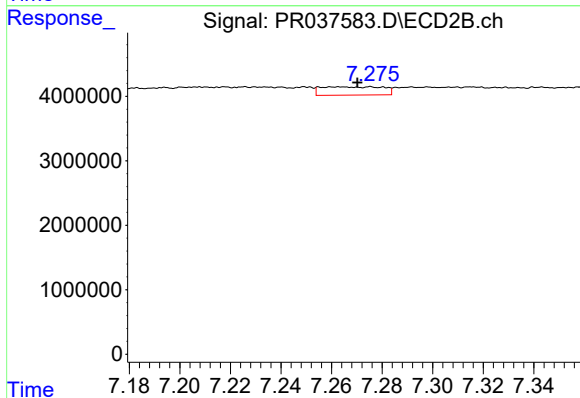
R.T.: 7.209 min  
Delta R.T.: 0.004 min  
Response: 4062710  
Conc: 3.30 ng/ml



#42 AR-1268-2

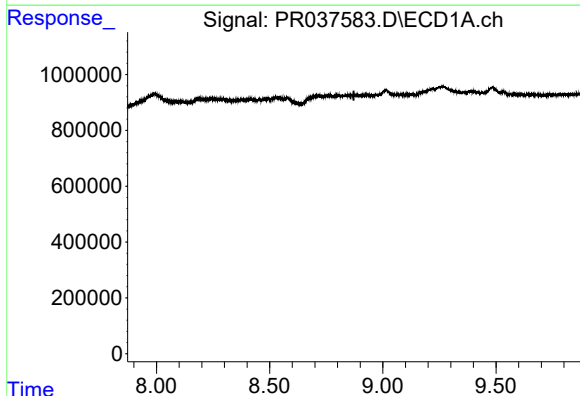
R.T.: 8.717 min  
Delta R.T.: 0.062 min  
Response: 446561  
Conc: 2.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



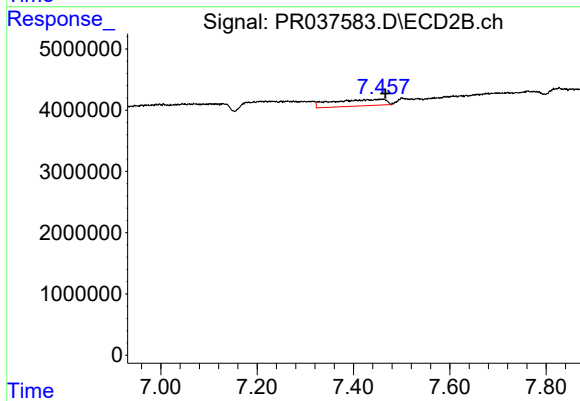
#42 AR-1268-2

R.T.: 7.263 min  
Delta R.T.: -0.007 min  
Response: 2170885  
Conc: 2.05 ng/ml



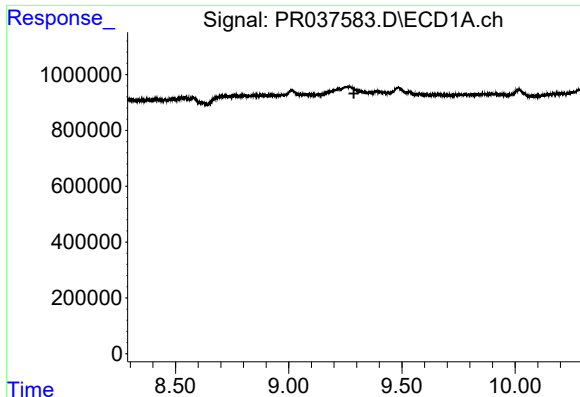
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.872 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

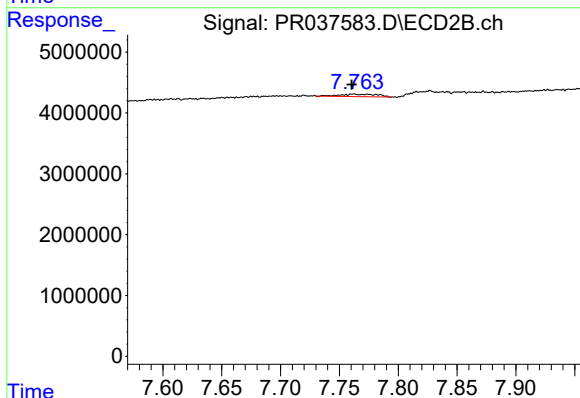
R.T.: 7.458 min  
Delta R.T.: -0.009 min  
Response: 8179053  
Conc: 9.23 ng/ml



#44 AR-1268-4

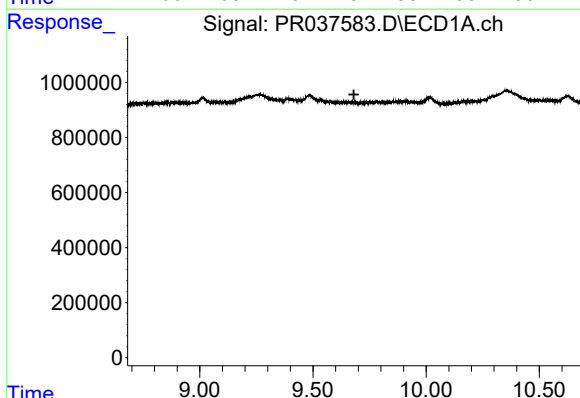
R.T.: 0.000 min  
Exp R.T.: 9.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



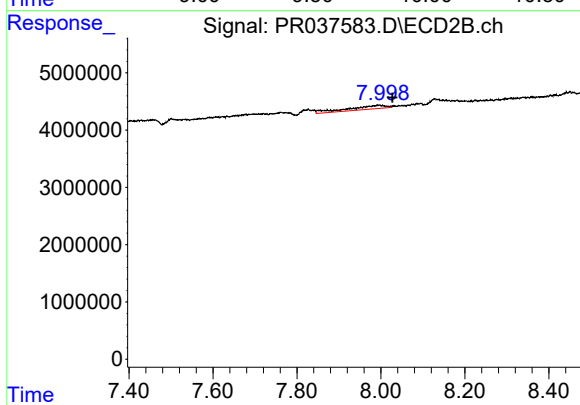
#44 AR-1268-4

R.T.: 7.763 min  
Delta R.T.: 0.002 min  
Response: 854836  
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.681 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 7.995 min  
Delta R.T.: -0.032 min  
Response: 4097812  
Conc: 1.61 ng/ml