

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR013025\  
 Data File : PR070151.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2025 19:51  
 Operator : AJ\MA  
 Sample : Q1197-12  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 08:17:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR011625CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 18 01:55:37 2025  
 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... | 3.626  | 2.958  | 21267886 | 110.4E6  | 19.053 | 17.365    |
| 2)                          | SA Decachlor... | 9.510  | 8.228  | 15164058 | 87613572 | 29.305 | 24.928    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 4.891f | 4.030f | 1095865  | 7484470  | 38.932 | 41.526    |
| 4)                          | L1 AR-1016-2    | 4.891  | 4.144f | 1095865  | 3783579  | 24.632 | 14.306 #  |
| 5)                          | L1 AR-1016-3    | 4.914  | 4.307  | 325058   | 458639   | 11.601 | 3.266 #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.307  | 0        | 458639   | N.D.   | 3.686 #   |
| 8)                          | L2 AR-1221-1    | 3.836  | 3.209  | 624837   | 433250   | 51.504 | 5.854 #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.261  | 0        | 1869721  | N.D.   | 36.128 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.330  | 0        | 1090368  | N.D.   | 6.578 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.330  | 0        | 1090368  | N.D.   | 8.210 #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.144f | 0        | 3783579  | N.D.   | 30.905 #  |
| 13)                         | L3 AR-1232-3    | 4.891  | 4.307  | 1095865  | 458639   | 53.891 | 7.270 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.374  | 0        | 1428292  | N.D.   | 24.376 #  |
| 16)                         | L4 AR-1242-1    | 4.891f | 4.030f | 1095865  | 7484470  | 45.988 | 49.383    |
| 17)                         | L4 AR-1242-2    | 4.891  | 4.144f | 1095865  | 3783579  | 29.601 | 17.173 #  |
| 18)                         | L4 AR-1242-3    | 4.914  | 4.307  | 325058   | 458639   | 13.865 | 3.939 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.374  | 0        | 1428292  | N.D.   | 12.121 #  |
| 20)                         | L4 AR-1242-5    | 5.824  | 4.877f | 797532   | 23312763 | 45.309 | 185.029 # |
| 21)                         | L5 AR-1248-1    | 4.891f | 4.030f | 1095865  | 7484470  | 60.202 | 65.549    |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.307  | 0        | 458639   | N.D.   | 2.696 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.374  | 0        | 1428292  | N.D.   | 8.369 #   |
| 24)                         | L5 AR-1248-4    | 5.824f | 0.000  | 797532   | 0        | 26.676 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 5.824  | 0.000  | 797532   | 0        | 25.853 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 5.824f | 4.877f | 797532   | 23312763 | 22.026 | 83.695 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.038f | 0        | 24298397 | N.D.   | 100.795 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.740  | 0        | 3087782  | N.D.   | 16.229 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.132f | 0        | 2826251  | N.D.   | 9.263 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.618  | 0        | 1821398  | N.D.   | 7.308 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.848  | 0        | 248127   | N.D.   | 0.910 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.010  | 0        | 1561264  | N.D.   | 5.734 #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.507  | 0        | 1191268  | N.D.   | 5.203 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.791  | 0        | 478243   | N.D.   | 0.979 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.791  | 0        | 478243   | N.D.   | 0.882 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.182  | 0        | 551077   | N.D.   | 1.330 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.182  | 0        | 551077   | N.D.   | 0.904 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.373  | 0        | 381622   | N.D.   | 0.720 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 7.983  | 0        | 852681   | N.D.   | 0.549 #   |
| -----                       |                 |        |        |          |          |        |           |

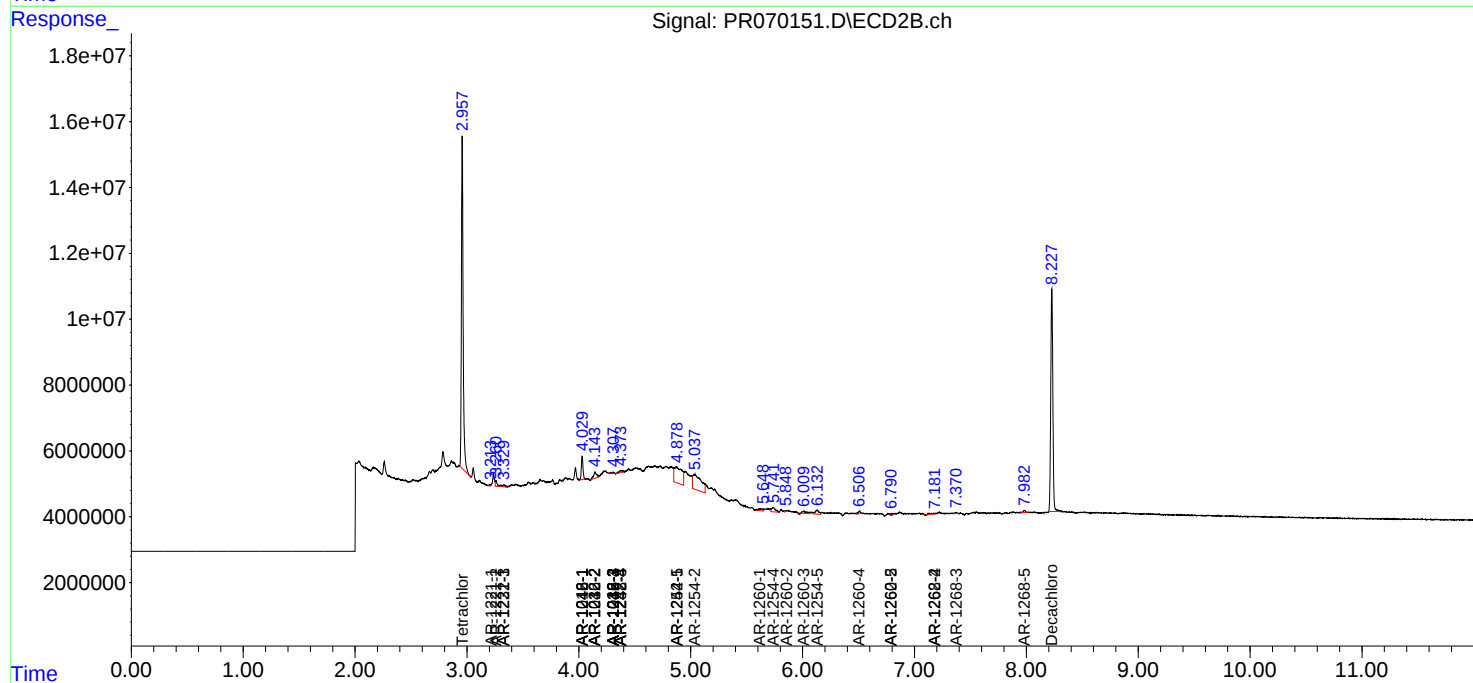
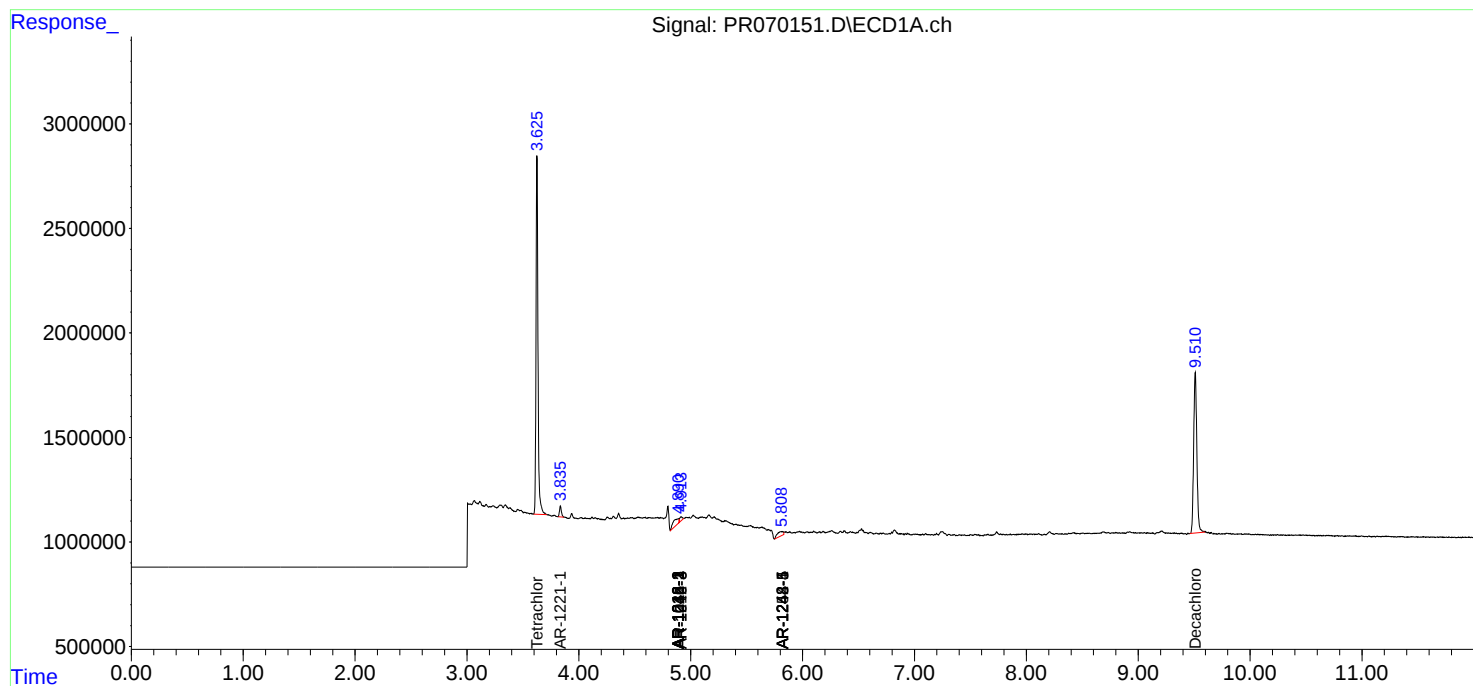
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

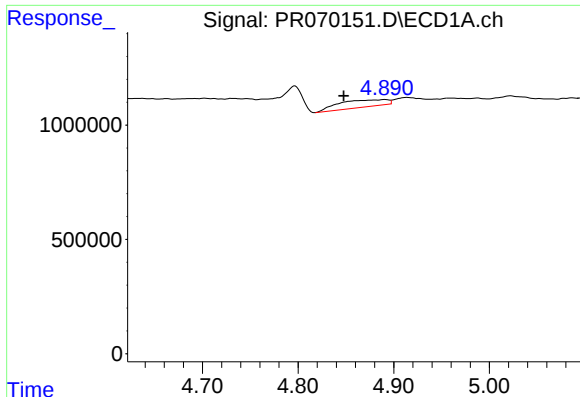
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR013025\  
Data File : PR070151.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jan 2025 19:51  
Operator : AJ\MA  
Sample : Q1197-12  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 08:17:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR011625CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jan 18 01:55:37 2025  
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

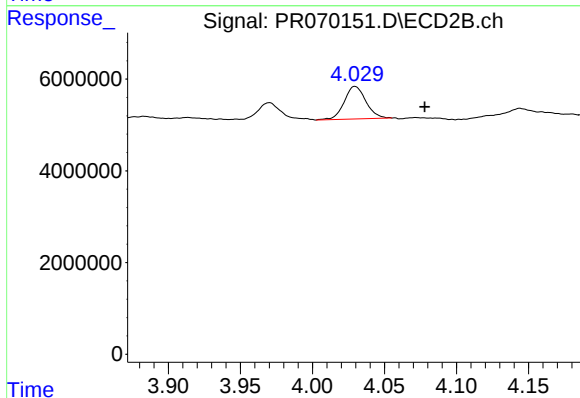




#3 AR-1016-1

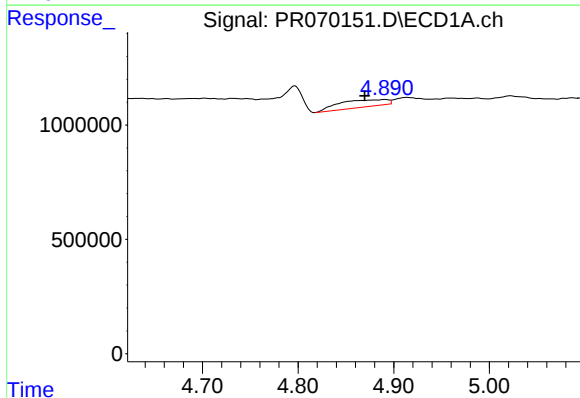
R.T.: 4.891 min  
Delta R.T.: 0.043 min  
Response: 1095865  
Conc: 38.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



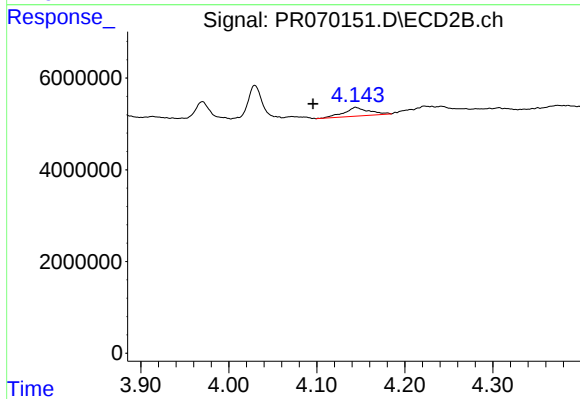
#3 AR-1016-1

R.T.: 4.030 min  
Delta R.T.: -0.048 min  
Response: 7484470  
Conc: 41.53 ng/ml



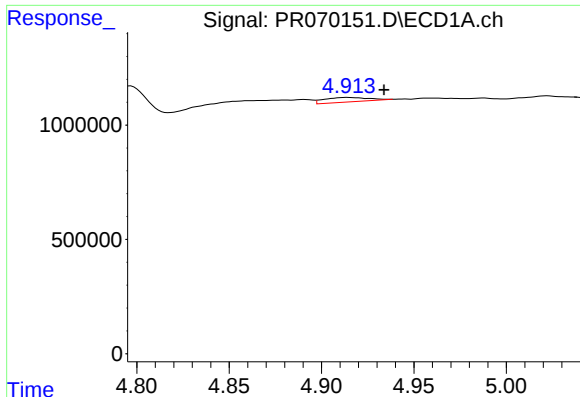
#4 AR-1016-2

R.T.: 4.891 min  
Delta R.T.: 0.021 min  
Response: 1095865  
Conc: 24.63 ng/ml



#4 AR-1016-2

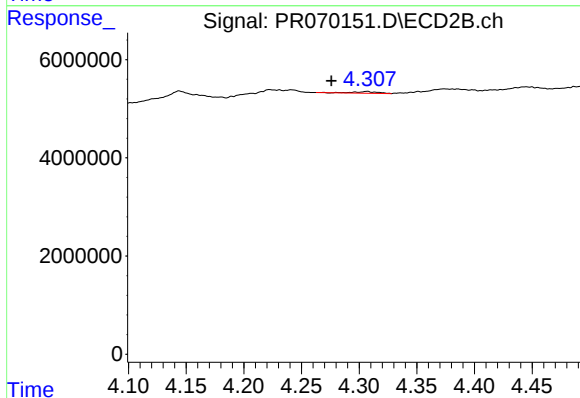
R.T.: 4.144 min  
Delta R.T.: 0.048 min  
Response: 3783579  
Conc: 14.31 ng/ml



#5 AR-1016-3

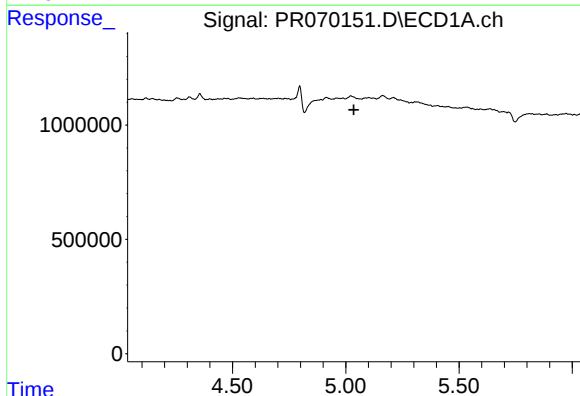
R.T.: 4.914 min  
Delta R.T.: -0.020 min  
Response: 325058  
Conc: 11.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



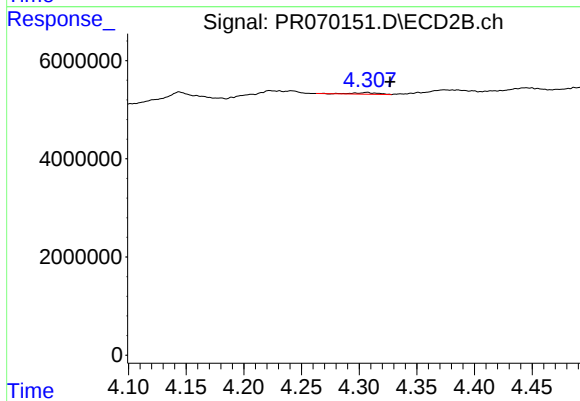
#5 AR-1016-3

R.T.: 4.307 min  
Delta R.T.: 0.031 min  
Response: 458639  
Conc: 3.27 ng/ml



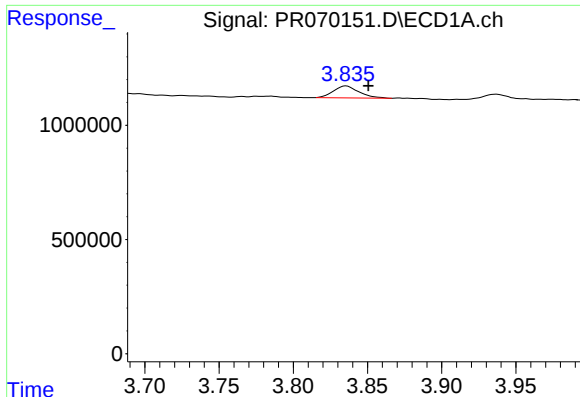
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.036 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

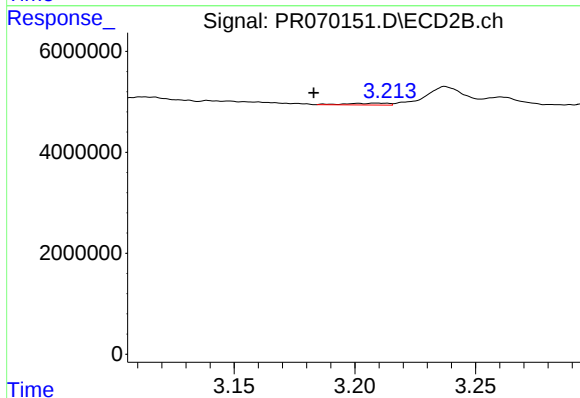
R.T.: 4.307 min  
Delta R.T.: -0.020 min  
Response: 458639  
Conc: 3.69 ng/ml



#8 AR-1221-1

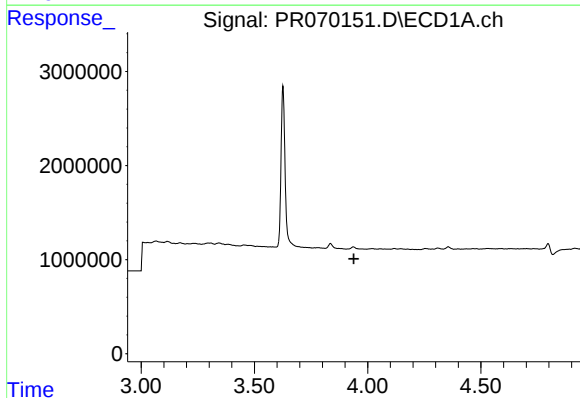
R.T.: 3.836 min  
Delta R.T.: -0.015 min  
Response: 624837  
Conc: 51.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



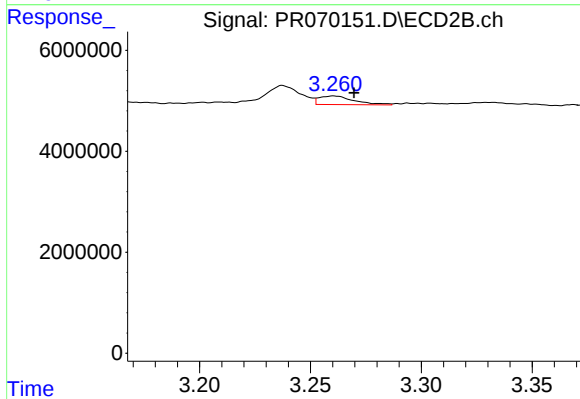
#8 AR-1221-1

R.T.: 3.209 min  
Delta R.T.: 0.026 min  
Response: 433250  
Conc: 5.85 ng/ml



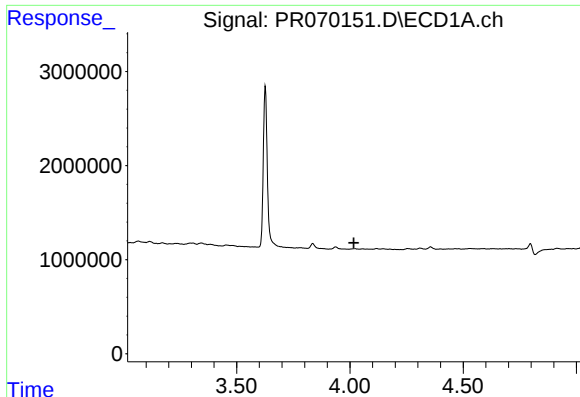
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.939 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

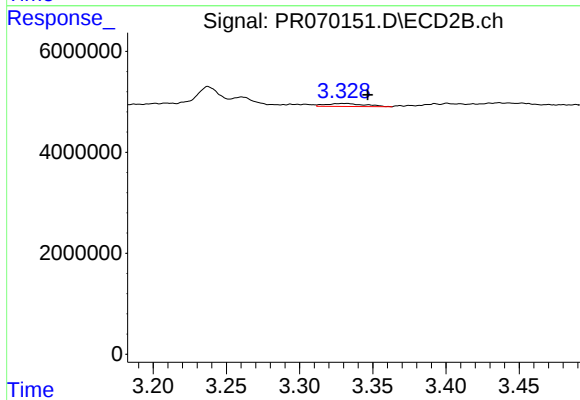
R.T.: 3.261 min  
Delta R.T.: -0.009 min  
Response: 1869721  
Conc: 36.13 ng/ml



#10 AR-1221-3

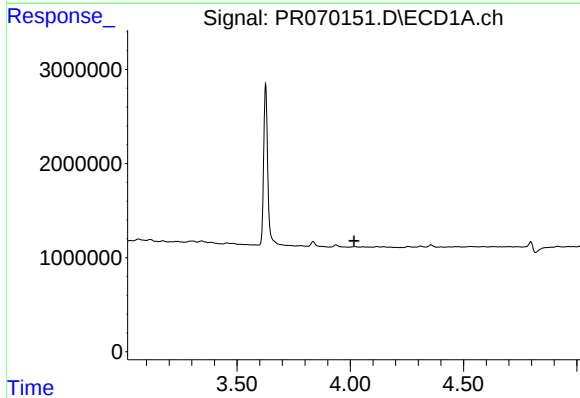
R.T.: 0.000 min  
Exp R.T.: 4.017 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



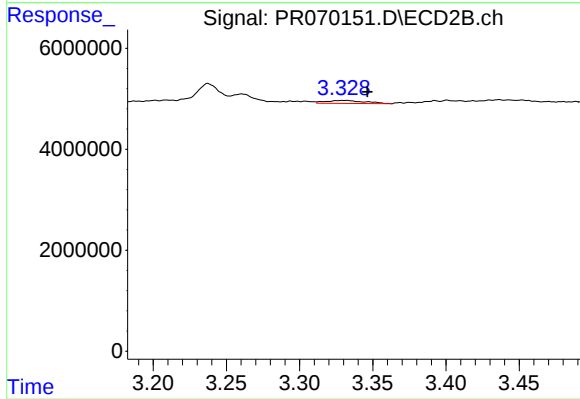
#10 AR-1221-3

R.T.: 3.330 min  
Delta R.T.: -0.016 min  
Response: 1090368  
Conc: 6.58 ng/ml



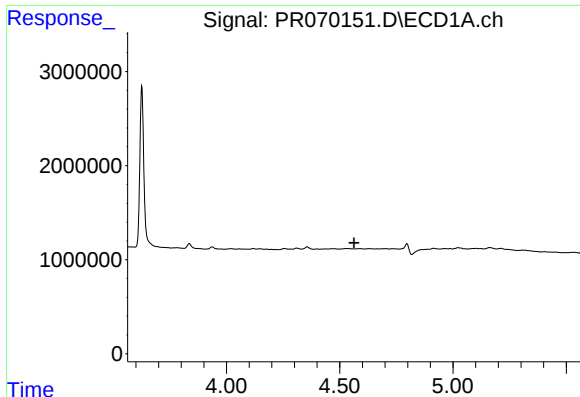
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.017 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

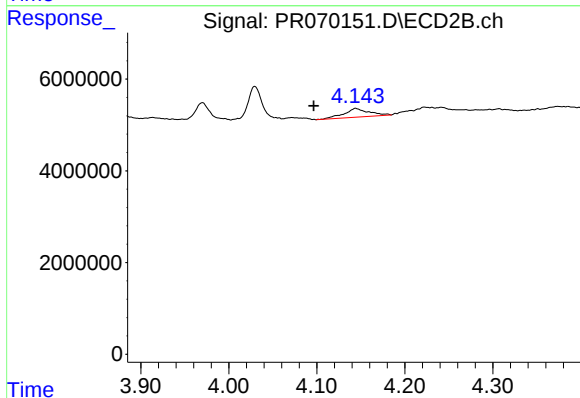
R.T.: 3.330 min  
Delta R.T.: -0.016 min  
Response: 1090368  
Conc: 8.21 ng/ml



#12 AR-1232-2

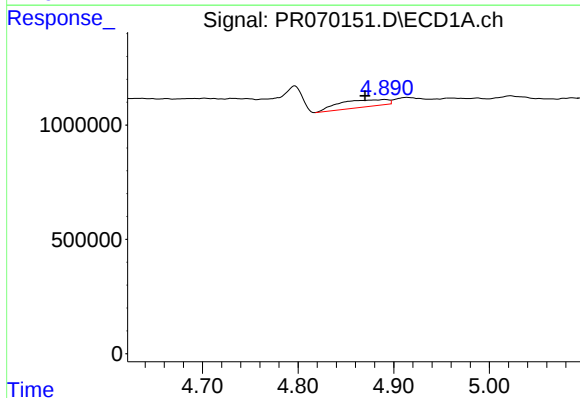
R.T.: 0.000 min  
Exp R.T.: 4.563 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



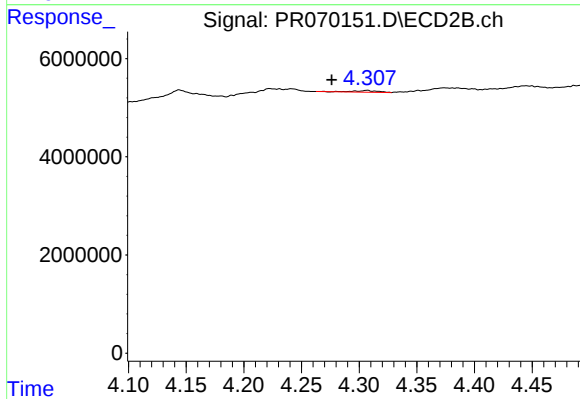
#12 AR-1232-2

R.T.: 4.144 min  
Delta R.T.: 0.047 min  
Response: 3783579  
Conc: 30.91 ng/ml



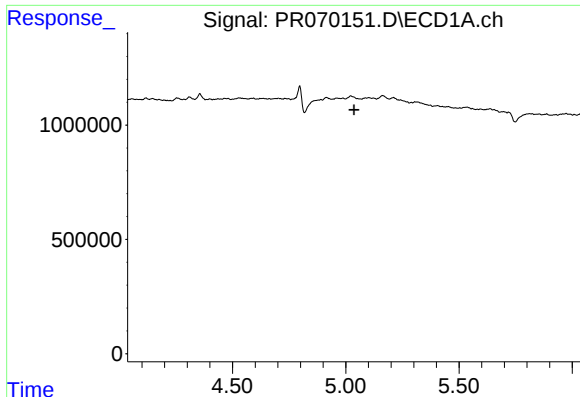
#13 AR-1232-3

R.T.: 4.891 min  
Delta R.T.: 0.021 min  
Response: 1095865  
Conc: 53.89 ng/ml



#13 AR-1232-3

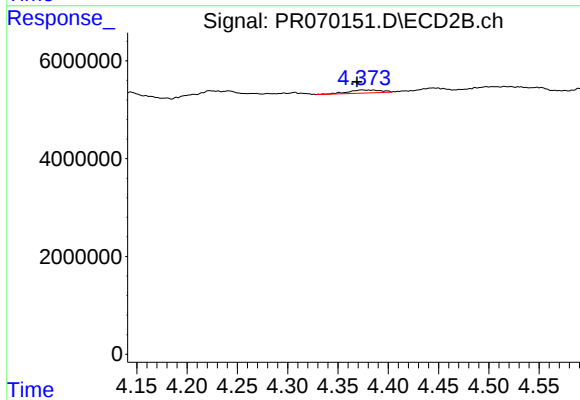
R.T.: 4.307 min  
Delta R.T.: 0.031 min  
Response: 458639  
Conc: 7.27 ng/ml



#14 AR-1232-4

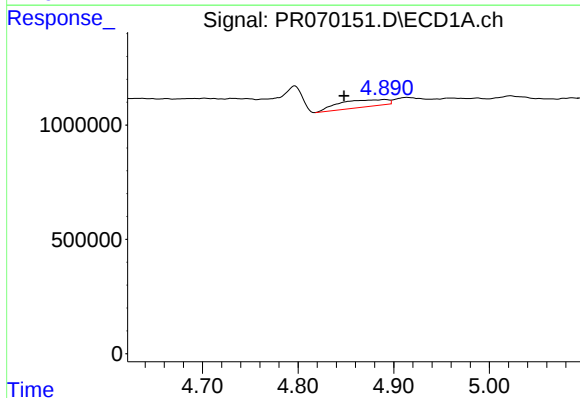
R.T.: 0.000 min  
Exp R.T.: 5.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



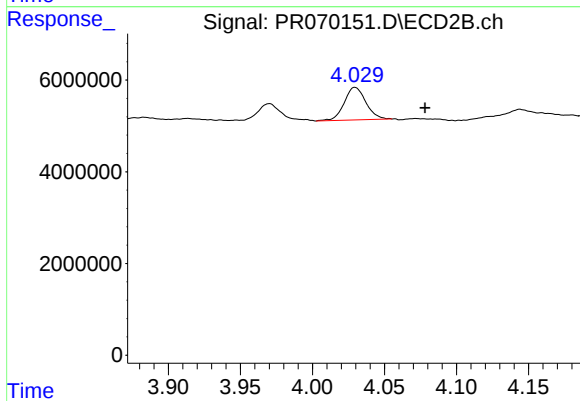
#14 AR-1232-4

R.T.: 4.374 min  
Delta R.T.: 0.005 min  
Response: 1428292  
Conc: 24.38 ng/ml



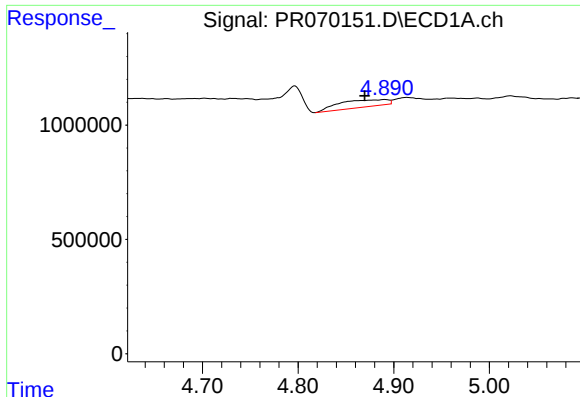
#16 AR-1242-1

R.T.: 4.891 min  
Delta R.T.: 0.043 min  
Response: 1095865  
Conc: 45.99 ng/ml



#16 AR-1242-1

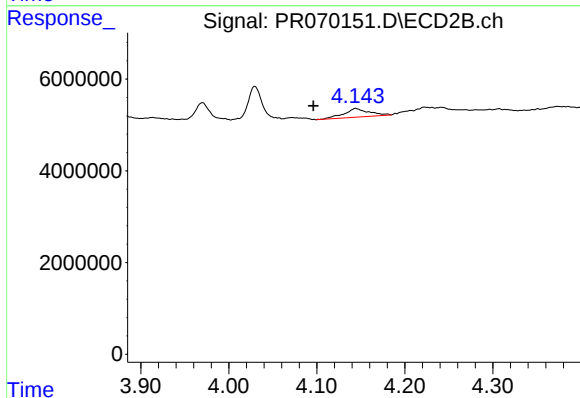
R.T.: 4.030 min  
Delta R.T.: -0.049 min  
Response: 7484470  
Conc: 49.38 ng/ml



#17 AR-1242-2

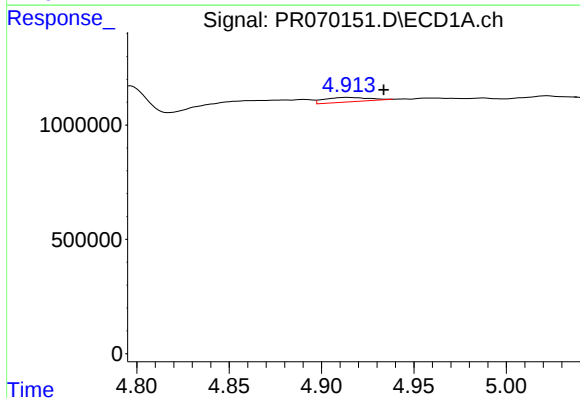
R.T.: 4.891 min  
Delta R.T.: 0.021 min  
Response: 1095865  
Conc: 29.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



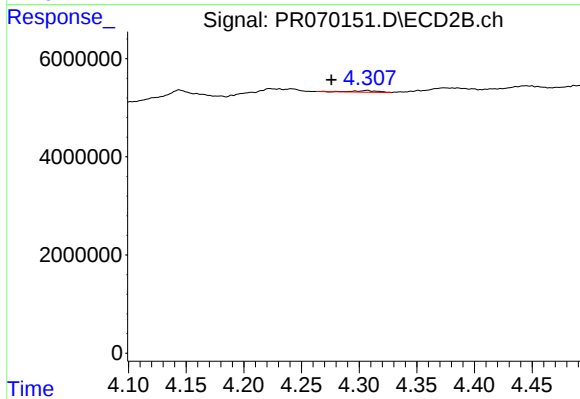
#17 AR-1242-2

R.T.: 4.144 min  
Delta R.T.: 0.048 min  
Response: 3783579  
Conc: 17.17 ng/ml



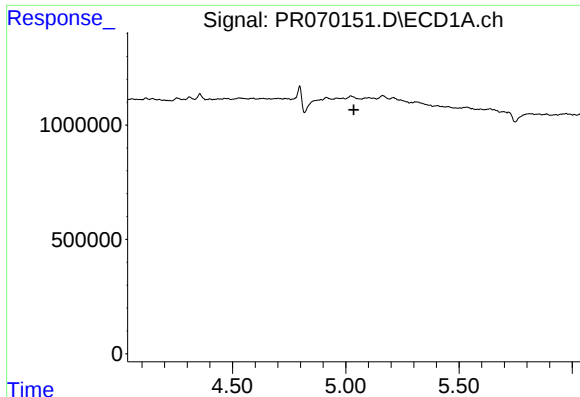
#18 AR-1242-3

R.T.: 4.914 min  
Delta R.T.: -0.019 min  
Response: 325058  
Conc: 13.86 ng/ml



#18 AR-1242-3

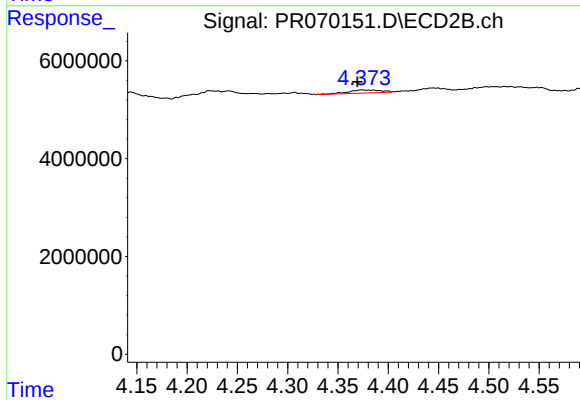
R.T.: 4.307 min  
Delta R.T.: 0.031 min  
Response: 458639  
Conc: 3.94 ng/ml



#19 AR-1242-4

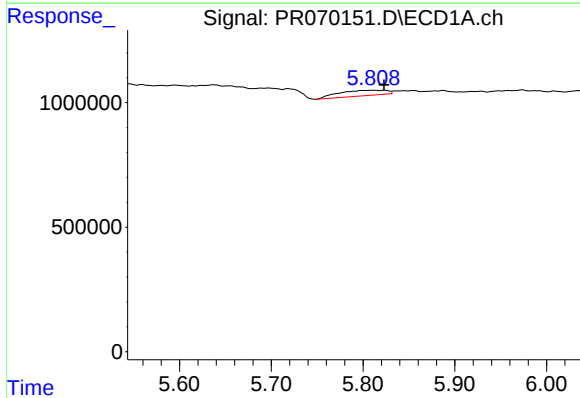
R.T.: 0.000 min  
Exp R.T.: 5.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



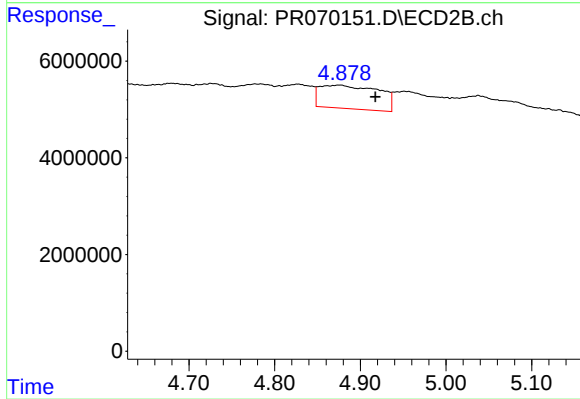
#19 AR-1242-4

R.T.: 4.374 min  
Delta R.T.: 0.004 min  
Response: 1428292  
Conc: 12.12 ng/ml



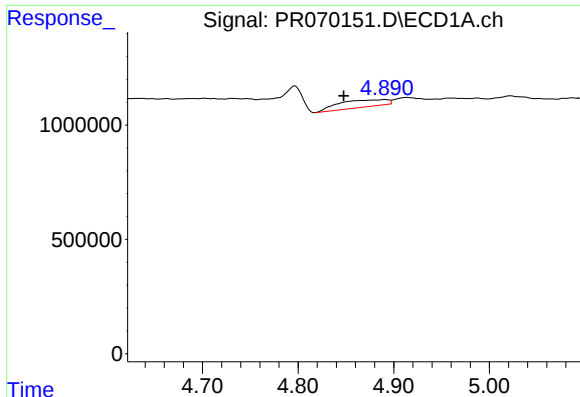
#20 AR-1242-5

R.T.: 5.824 min  
Delta R.T.: 0.000 min  
Response: 797532  
Conc: 45.31 ng/ml



#20 AR-1242-5

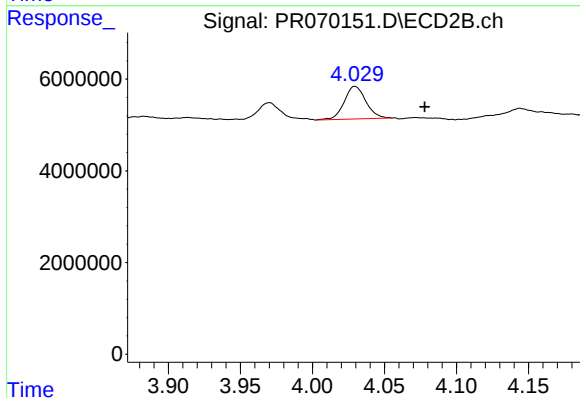
R.T.: 4.877 min  
Delta R.T.: -0.041 min  
Response: 23312763  
Conc: 185.03 ng/ml



#21 AR-1248-1

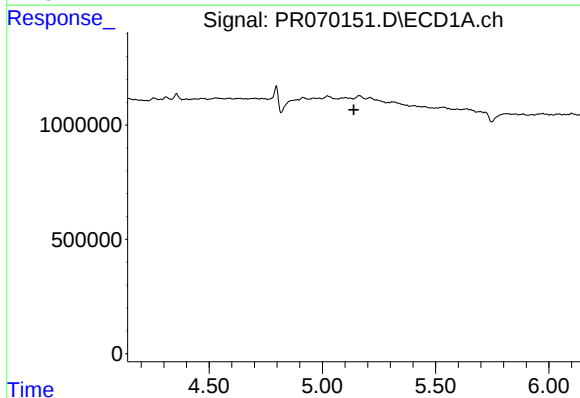
R.T.: 4.891 min  
Delta R.T.: 0.043 min  
Response: 1095865  
Conc: 60.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



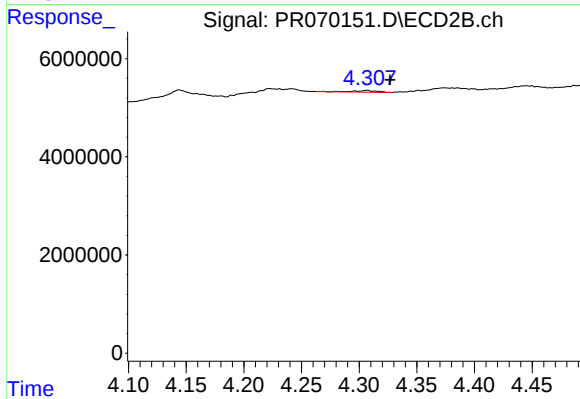
#21 AR-1248-1

R.T.: 4.030 min  
Delta R.T.: -0.048 min  
Response: 7484470  
Conc: 65.55 ng/ml



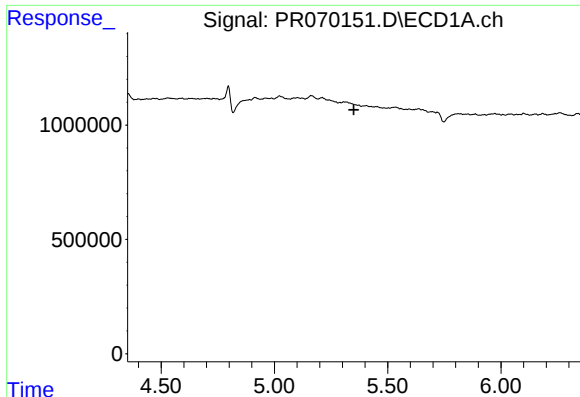
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.139 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

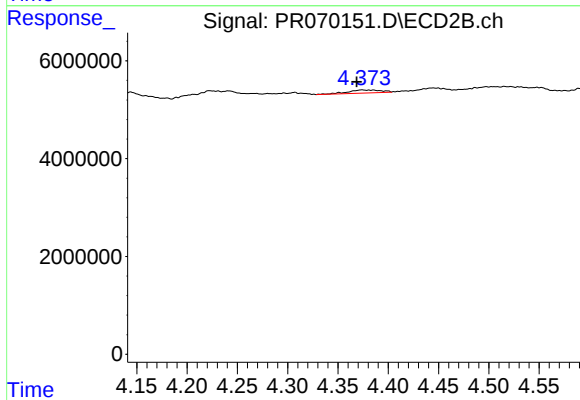
R.T.: 4.307 min  
Delta R.T.: -0.020 min  
Response: 458639  
Conc: 2.70 ng/ml



#23 AR-1248-3

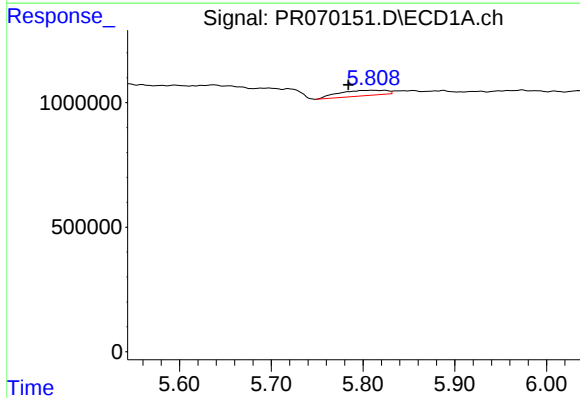
R.T.: 0.000 min  
Exp R.T.: 5.351 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



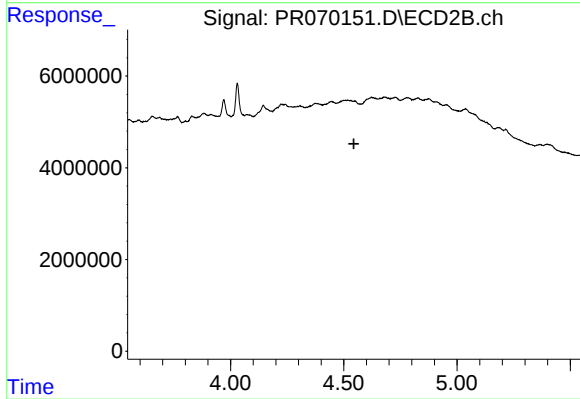
#23 AR-1248-3

R.T.: 4.374 min  
Delta R.T.: 0.005 min  
Response: 1428292  
Conc: 8.37 ng/ml



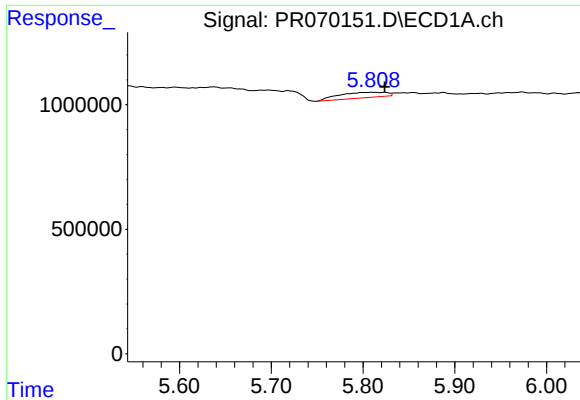
#24 AR-1248-4

R.T.: 5.824 min  
Delta R.T.: 0.040 min  
Response: 797532  
Conc: 26.68 ng/ml



#24 AR-1248-4

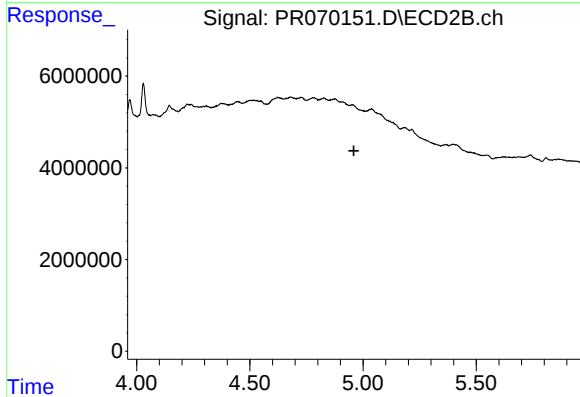
R.T.: 0.000 min  
Exp R.T.: 4.545 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

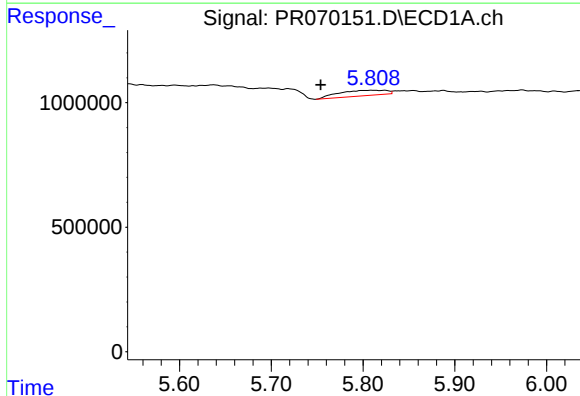
R.T.: 5.824 min  
Delta R.T.: 0.000 min  
Response: 797532  
Conc: 25.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



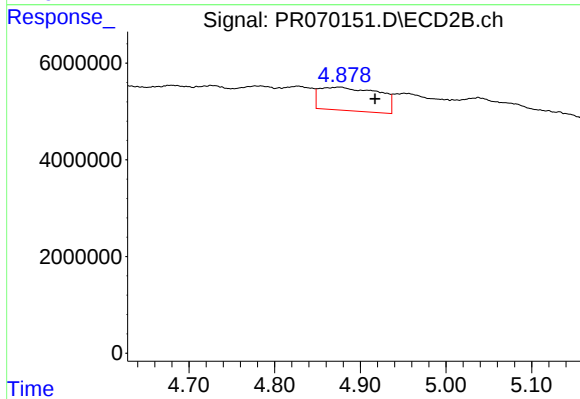
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 4.959 min  
Response: 0  
Conc: N.D.



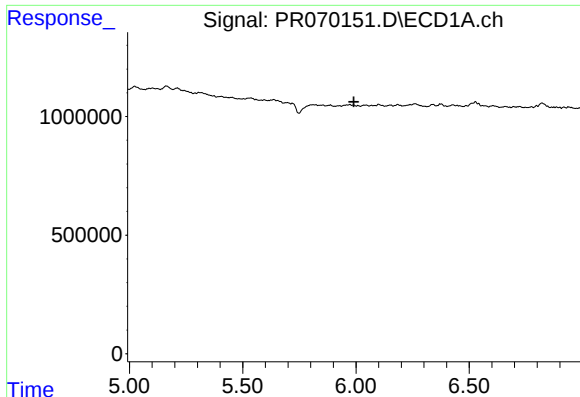
#26 AR-1254-1

R.T.: 5.824 min  
Delta R.T.: 0.070 min  
Response: 797532  
Conc: 22.03 ng/ml



#26 AR-1254-1

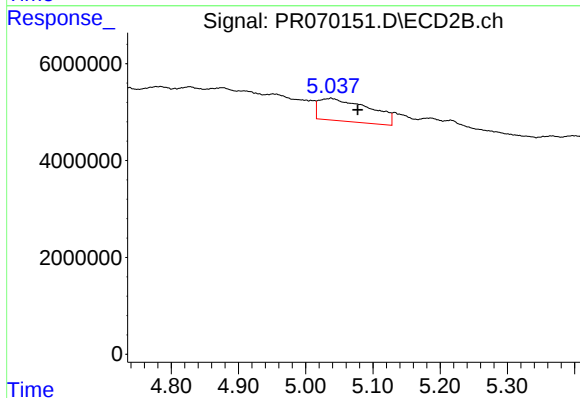
R.T.: 4.877 min  
Delta R.T.: -0.040 min  
Response: 23312763  
Conc: 83.70 ng/ml



#27 AR-1254-2

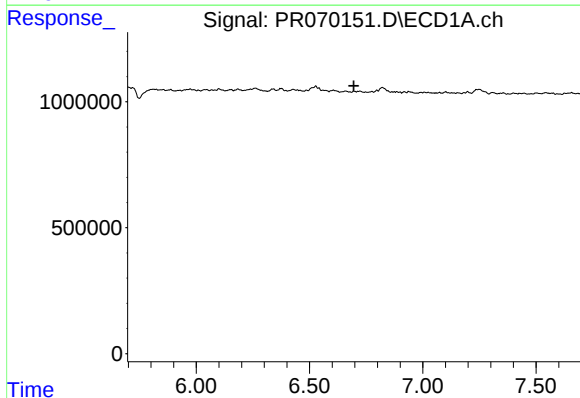
R.T.: 0.000 min  
Exp R.T. : 5.991 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



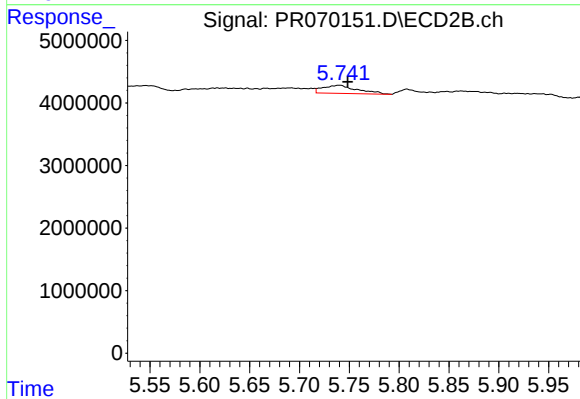
#27 AR-1254-2

R.T.: 5.038 min  
Delta R.T.: -0.040 min  
Response: 24298397  
Conc: 100.79 ng/ml



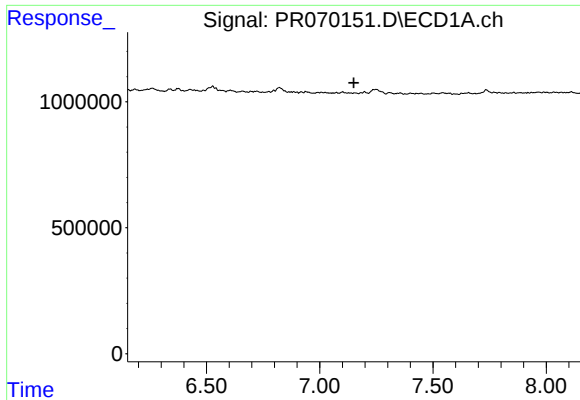
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.695 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

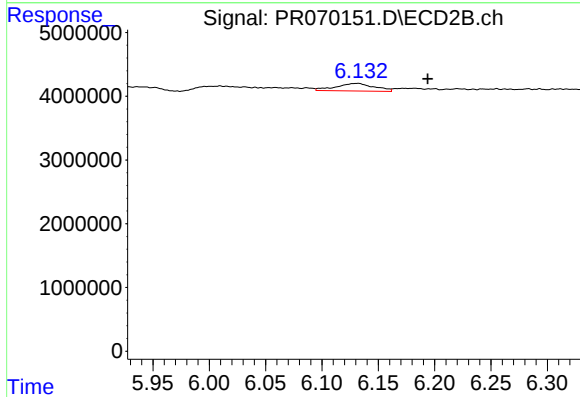
R.T.: 5.740 min  
Delta R.T.: -0.008 min  
Response: 3087782  
Conc: 16.23 ng/ml



#30 AR-1254-5

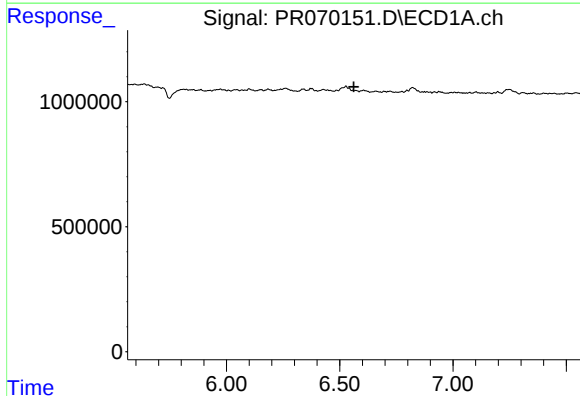
R.T.: 0.000 min  
Exp R.T. : 7.151 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



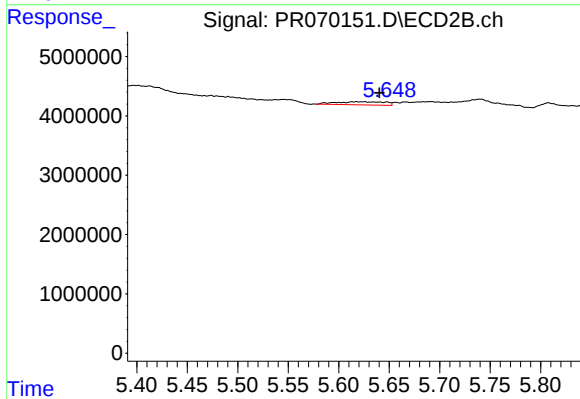
#30 AR-1254-5

R.T.: 6.132 min  
Delta R.T.: -0.062 min  
Response: 2826251  
Conc: 9.26 ng/ml



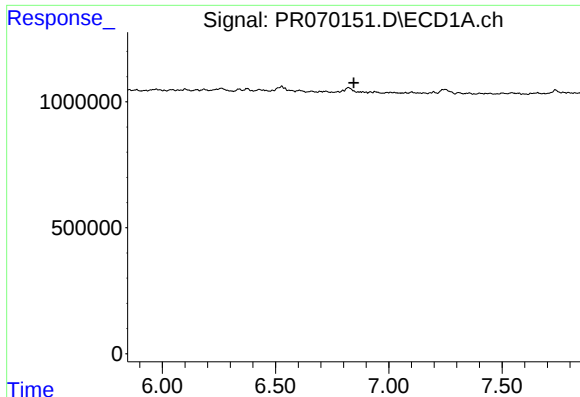
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.563 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

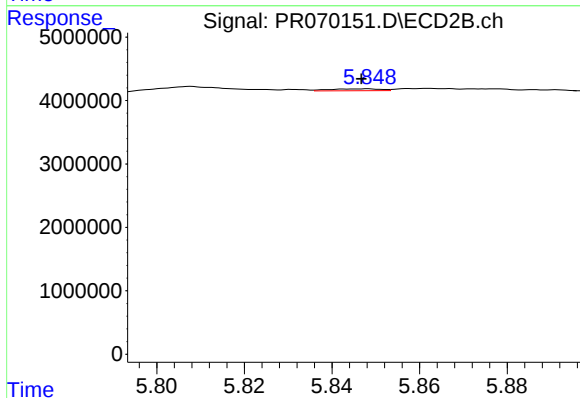
R.T.: 5.618 min  
Delta R.T.: -0.023 min  
Response: 1821398  
Conc: 7.31 ng/ml



#32 AR-1260-2

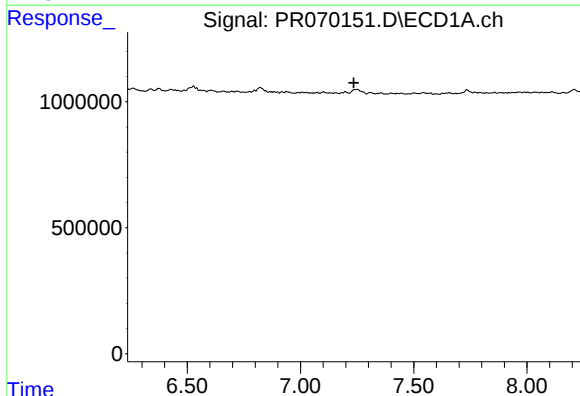
R.T.: 0.000 min  
Exp R.T.: 6.845 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



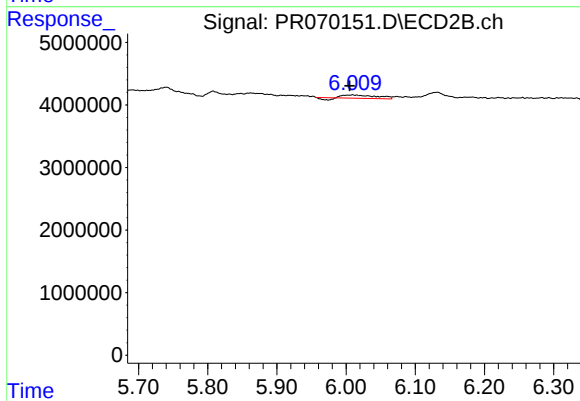
#32 AR-1260-2

R.T.: 5.848 min  
Delta R.T.: 0.001 min  
Response: 248127  
Conc: 0.91 ng/ml



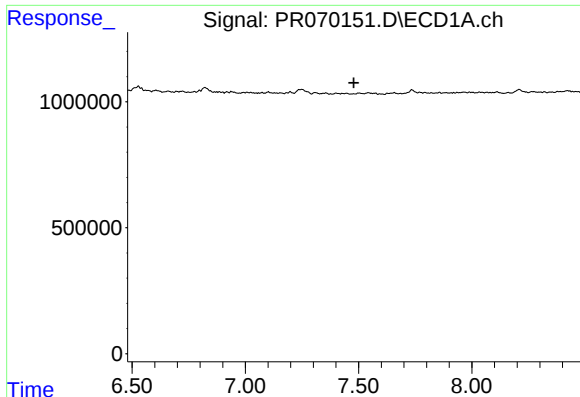
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.235 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

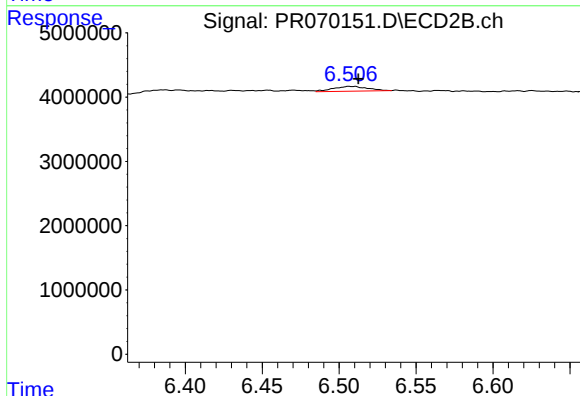
R.T.: 6.010 min  
Delta R.T.: 0.004 min  
Response: 1561264  
Conc: 5.73 ng/ml



#34 AR-1260-4

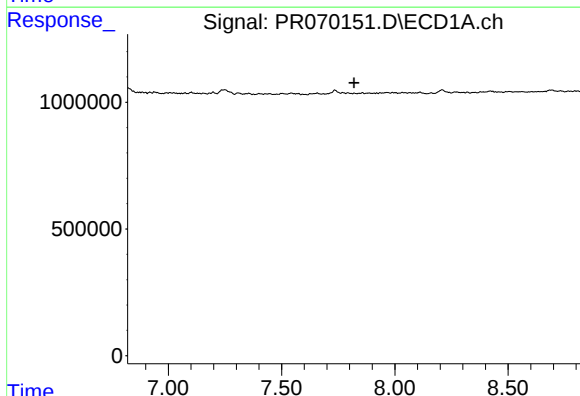
R.T.: 0.000 min  
Exp R.T. : 7.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



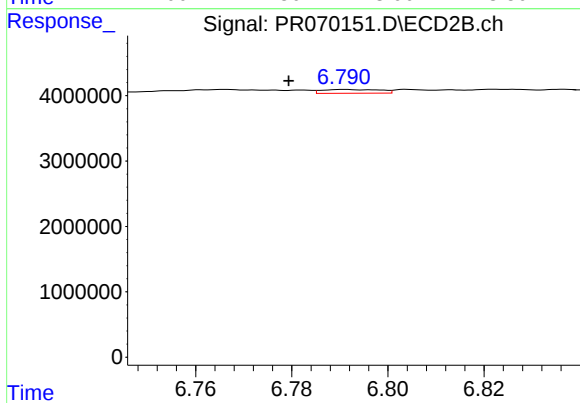
#34 AR-1260-4

R.T.: 6.507 min  
Delta R.T.: -0.006 min  
Response: 1191268  
Conc: 5.20 ng/ml



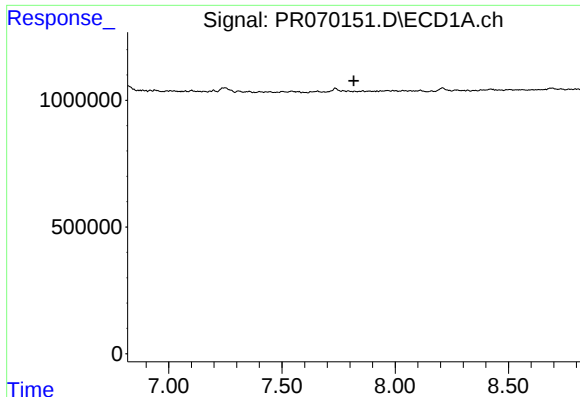
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.820 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

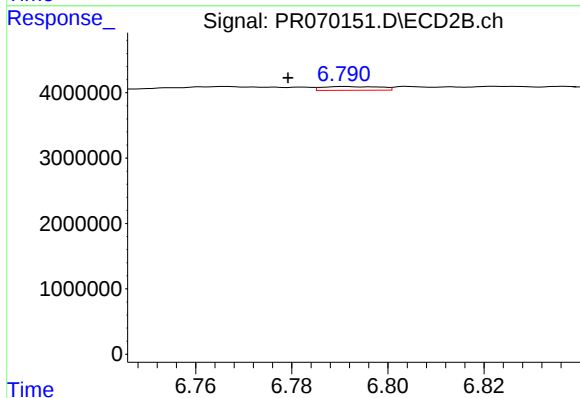
R.T.: 6.791 min  
Delta R.T.: 0.012 min  
Response: 478243  
Conc: 0.98 ng/ml



#37 AR-1262-2

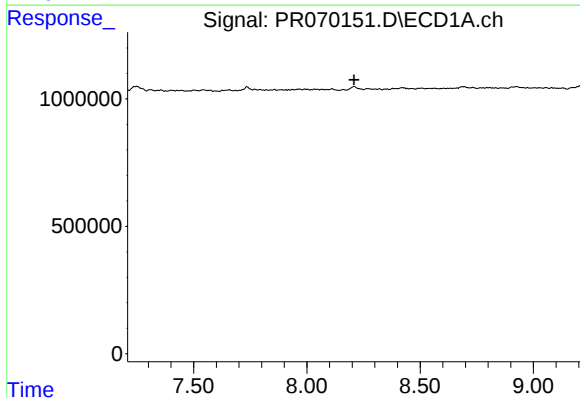
R.T.: 0.000 min  
Exp R.T. : 7.817 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



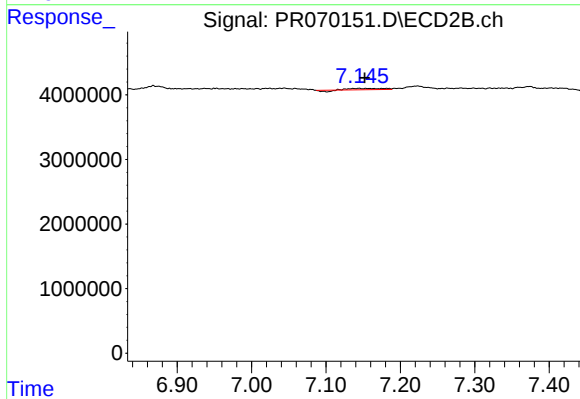
#37 AR-1262-2

R.T.: 6.791 min  
Delta R.T.: 0.012 min  
Response: 478243  
Conc: 0.88 ng/ml



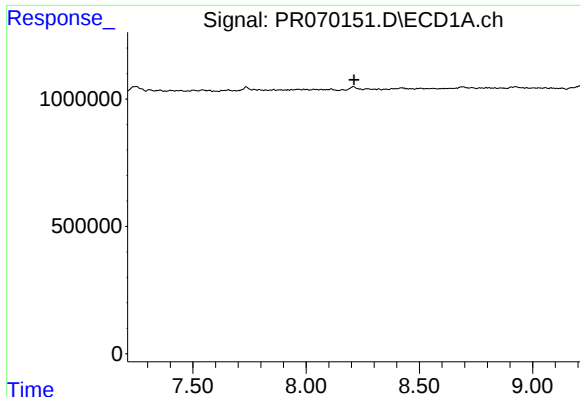
#39 AR-1262-4

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



#39 AR-1262-4

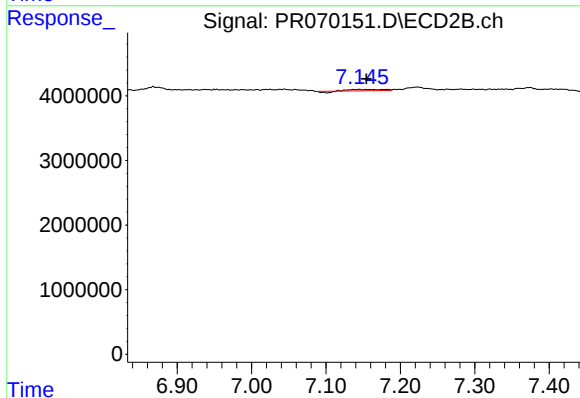
R.T.: 7.182 min  
Delta R.T.: 0.030 min  
Response: 551077  
Conc: 1.33 ng/ml



#42 AR-1268-2

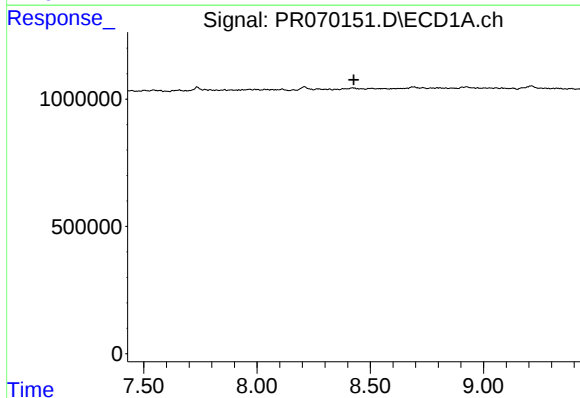
R.T.: 0.000 min  
Exp R.T.: 8.211 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



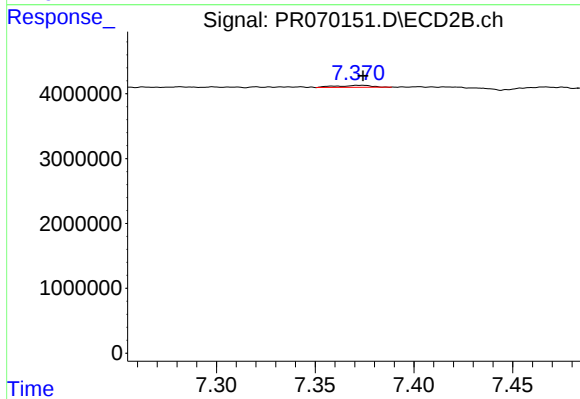
#42 AR-1268-2

R.T.: 7.182 min  
Delta R.T.: 0.028 min  
Response: 551077  
Conc: 0.90 ng/ml



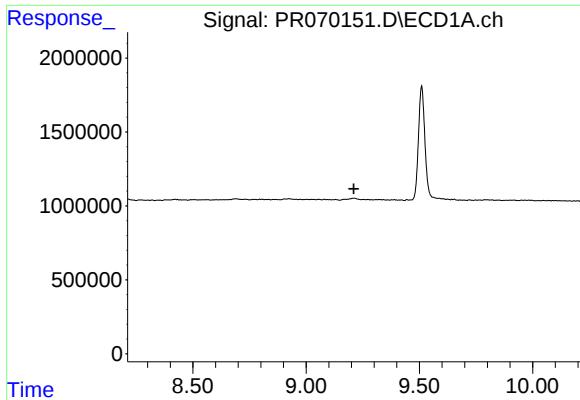
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.427 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

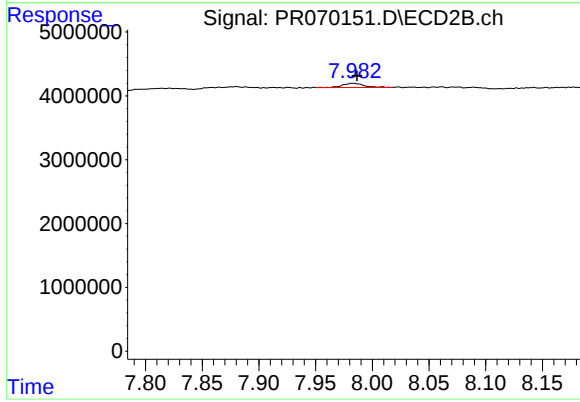
R.T.: 7.373 min  
Delta R.T.: 0.000 min  
Response: 381622  
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.211 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.983 min  
Delta R.T.: -0.004 min  
Response: 852681  
Conc: 0.55 ng/ml