

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092821\  
 Data File : PR052195.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2021 02:03  
 Operator : AJ\MA  
 Sample : M3879-05  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 EW406

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 06:12:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 15 08:14:53 2021  
 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... | 4.704  | 3.857  | 82675249 | 49015846 | 12.866 | 11.212   |
| 2)                          | SA Decachlor... | 10.650 | 8.903  | 75979238 | 61239835 | 16.001 | 14.872   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.190  | 0        | 1144021  | N.D.   | 10.703 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.190  | 0        | 1144021  | N.D.   | 13.542 # |
| 8)                          | L2 AR-1221-1    | 4.938  | 4.126f | 5209939  | 1859561  | 69.552 | 39.206 # |
| 9)                          | L2 AR-1221-2    | 5.021  | 4.126f | 1479245  | 1859561  | 28.699 | 54.731 # |
| 10)                         | L2 AR-1221-3    | 5.097  | 4.233  | 2190920  | 946905   | 13.181 | 8.041 #  |
| 11)                         | L3 AR-1232-1    | 5.097  | 4.233  | 2190920  | 946905   | 16.320 | 10.108 # |
| 12)                         | L3 AR-1232-2    | 5.618  | 0.000  | 911366   | 0        | 13.291 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.190f | 0        | 1144021  | N.D.   | 24.438 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.225  | 0        | 330715   | N.D.   | 7.871 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.190f | 0        | 1144021  | N.D.   | 12.939 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.225  | 0        | 330715   | N.D.   | 3.833 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.750  | 0        | 1111620  | N.D.   | 10.763 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.190  | 0        | 1144021  | N.D.   | 9.644 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.225  | 0        | 330715   | N.D.   | 2.605 #  |
| 24)                         | L5 AR-1248-4    | 6.750  | 0.000  | 530622   | 0        | 2.292  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.750f | 0        | 1111620  | N.D.   | 7.733 #  |
| 26)                         | L6 AR-1254-1    | 6.750  | 5.750  | 530622   | 1111620  | 2.323  | 4.938 #  |
| 27)                         | L6 AR-1254-2    | 6.965  | 5.897  | 2590623  | 752272   | 7.328  | 3.822 #  |
| 28)                         | L6 AR-1254-3    | 7.358  | 6.300  | 25839782 | 2498688  | 68.819 | 7.492 #  |
| 29)                         | L6 AR-1254-4    | 7.623  | 6.528  | 2753657  | 1633090  | 9.759  | 8.718    |
| 30)                         | L6 AR-1254-5    | 8.045  | 6.944  | 7558320  | 3441968  | 24.753 | 12.134 # |
| 31)                         | L7 AR-1260-1    | 7.501  | 6.431  | 2738826  | 1929469  | 11.922 | 9.809    |
| 32)                         | L7 AR-1260-2    | 7.754  | 6.617  | 3904965  | 4563564  | 14.186 | 19.977 # |
| 33)                         | L7 AR-1260-3    | 8.114  | 6.770  | 2258553  | 1872843  | 10.749 | 8.375    |
| 34)                         | L7 AR-1260-4    | 8.356  | 7.243  | 21471525 | 2322121  | 87.412 | 12.202 # |
| 35)                         | L7 AR-1260-5    | 8.696  | 7.479  | 2601960  | 4039569  | 5.204  | 9.142 #  |
| 36)                         | L8 AR-1262-1    | 8.114  | 6.770  | 2258553  | 1872843  | 6.223  | 8.804 #  |
| 37)                         | L8 AR-1262-2    | 8.696  | 7.479  | 2601960  | 4039569  | 3.842  | 7.383 #  |
| 38)                         | L8 AR-1262-3    | 9.057  | 7.766  | 1450926  | 696310   | 5.069  | 3.271 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.828  | 0        | 2584797  | N.D.   | 6.381 #  |
| 41)                         | L9 AR-1268-1    | 9.057  | 7.766  | 1450926  | 696310   | 1.858  | 1.110 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.828  | 0        | 2584797  | N.D.   | 4.364 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.047  | 0        | 912762   | N.D.   | 1.778 #  |
| -----                       |                 |        |        |          |          |        |          |

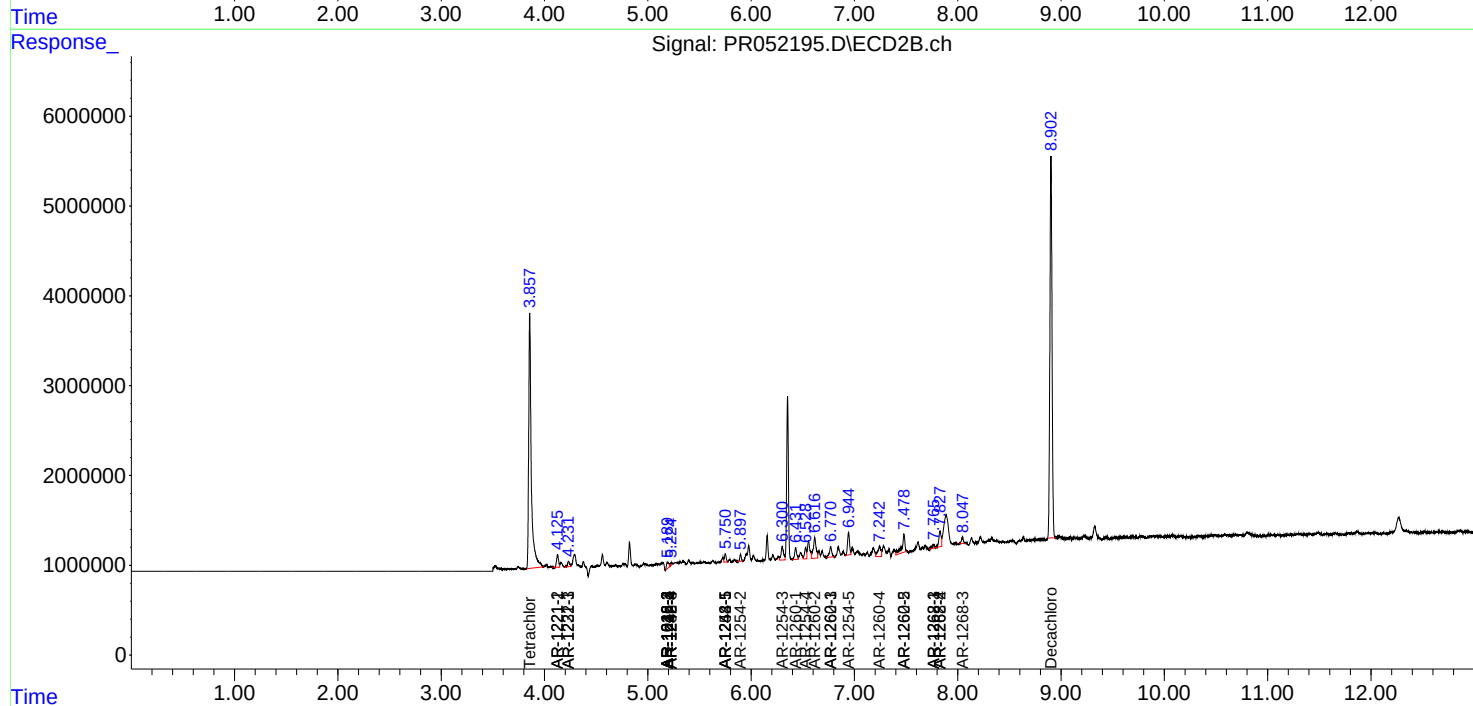
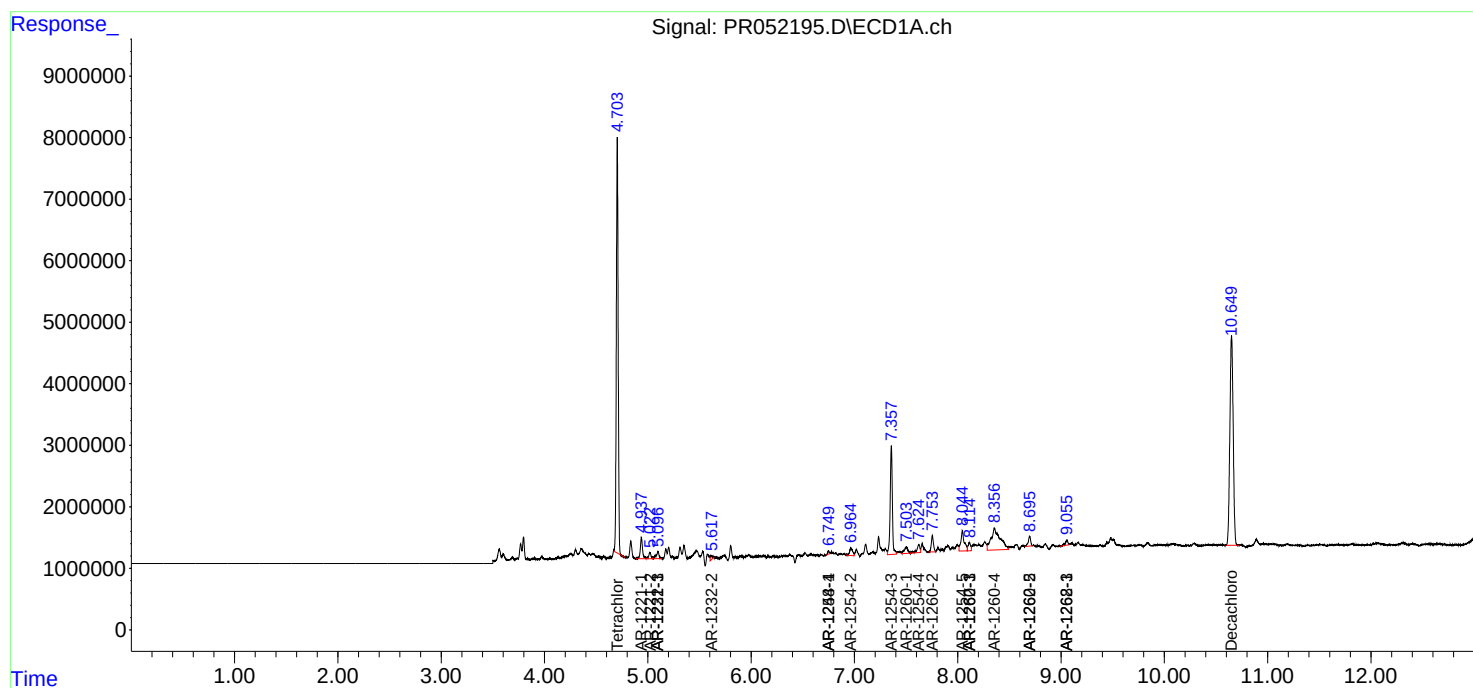
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

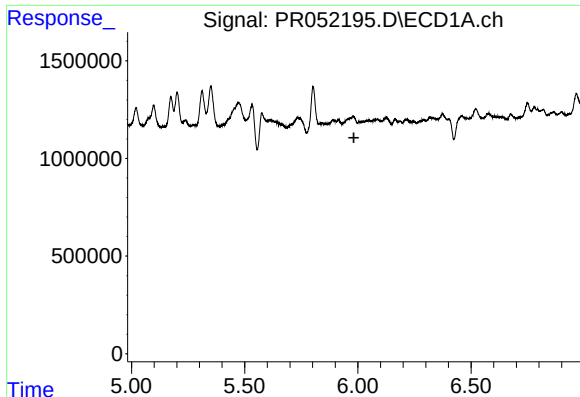
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092821\  
Data File : PR052195.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Sep 2021 02:03  
Operator : AJ\MA  
Sample : M3879-05  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
EW406

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 06:12:05 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091421CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 15 08:14:53 2021  
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

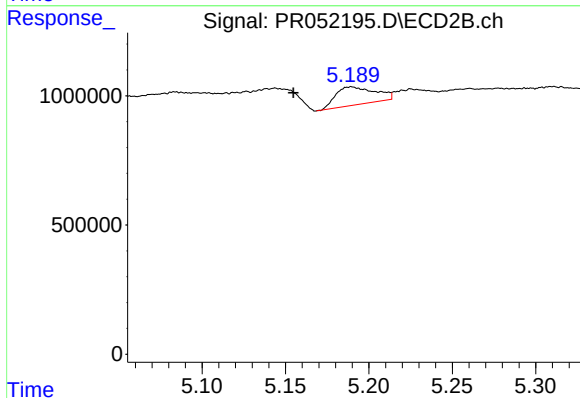




#5 AR-1016-3

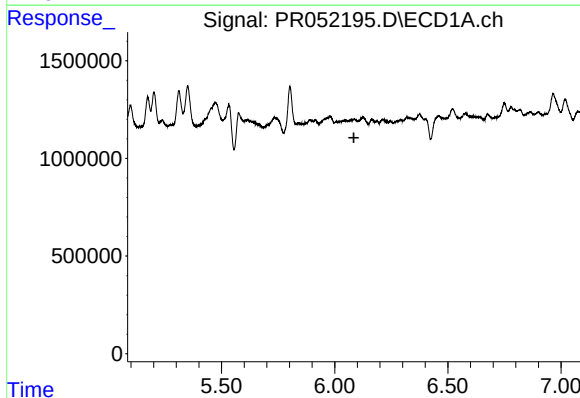
R.T.: 0.000 min  
Exp R.T.: 5.983 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



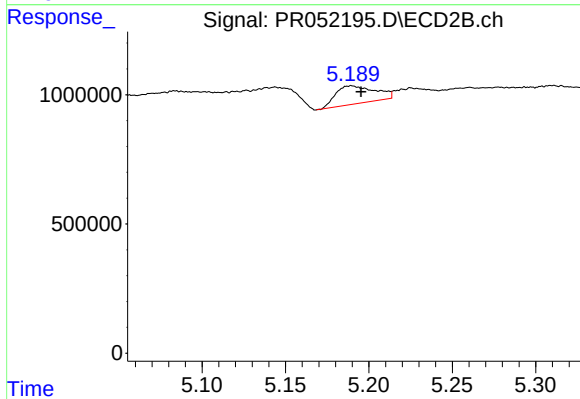
#5 AR-1016-3

R.T.: 5.190 min  
Delta R.T.: 0.035 min  
Response: 1144021  
Conc: 10.70 ng/ml



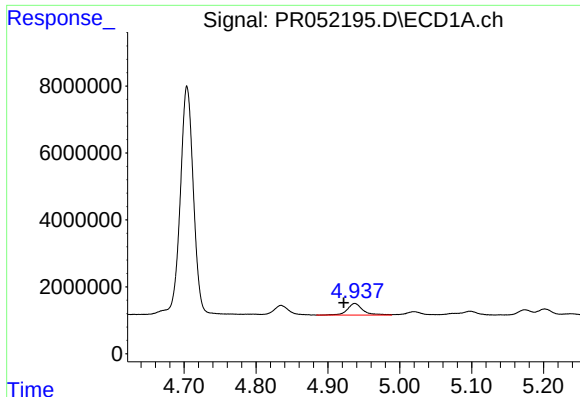
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.085 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

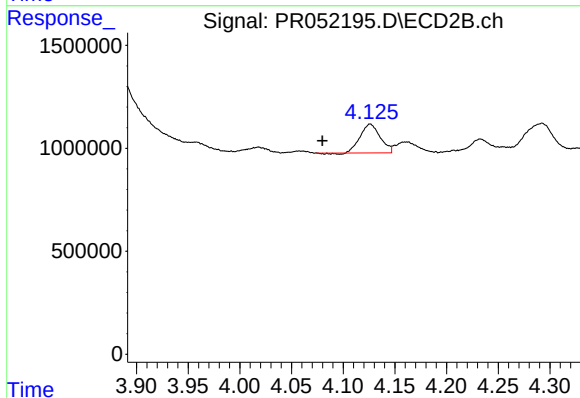
R.T.: 5.190 min  
Delta R.T.: -0.006 min  
Response: 1144021  
Conc: 13.54 ng/ml



#8 AR-1221-1

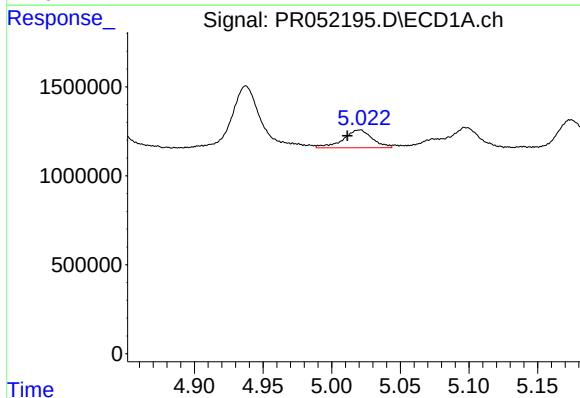
R.T.: 4.938 min  
Delta R.T.: 0.016 min  
Response: 5209939  
Conc: 69.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



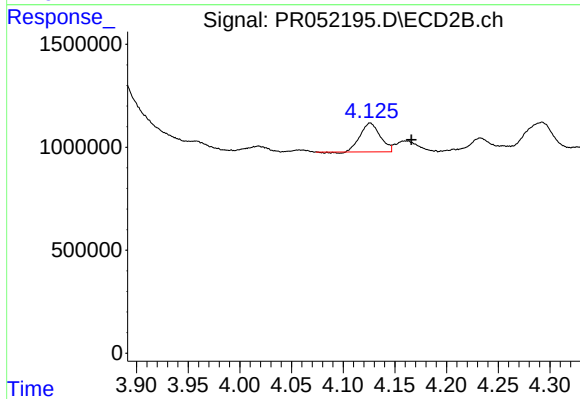
#8 AR-1221-1

R.T.: 4.126 min  
Delta R.T.: 0.046 min  
Response: 1859561  
Conc: 39.21 ng/ml



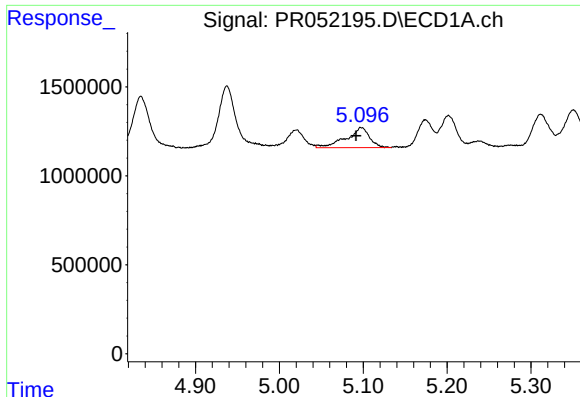
#9 AR-1221-2

R.T.: 5.021 min  
Delta R.T.: 0.010 min  
Response: 1479245  
Conc: 28.70 ng/ml



#9 AR-1221-2

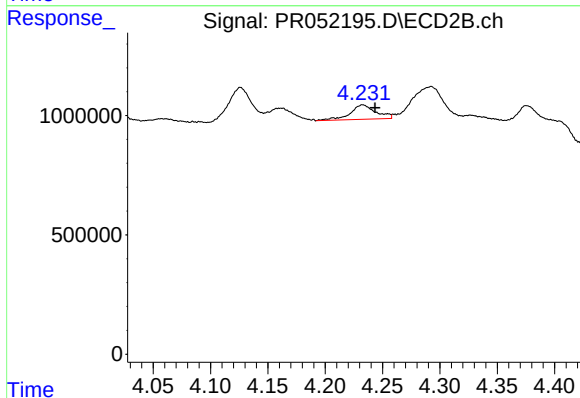
R.T.: 4.126 min  
Delta R.T.: -0.040 min  
Response: 1859561  
Conc: 54.73 ng/ml



#10 AR-1221-3

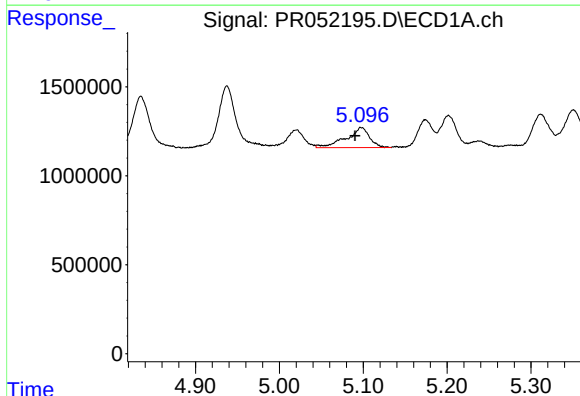
R.T.: 5.097 min  
Delta R.T.: 0.005 min  
Response: 2190920  
Conc: 13.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



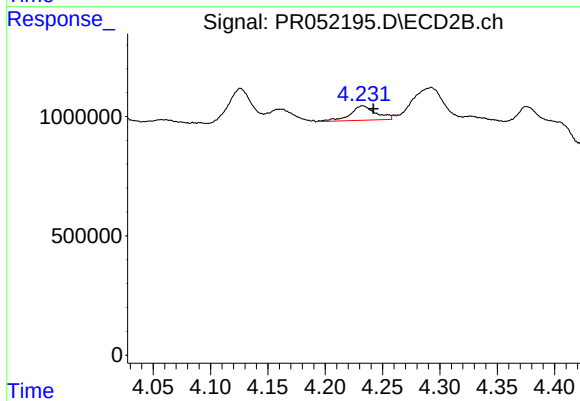
#10 AR-1221-3

R.T.: 4.233 min  
Delta R.T.: -0.011 min  
Response: 946905  
Conc: 8.04 ng/ml



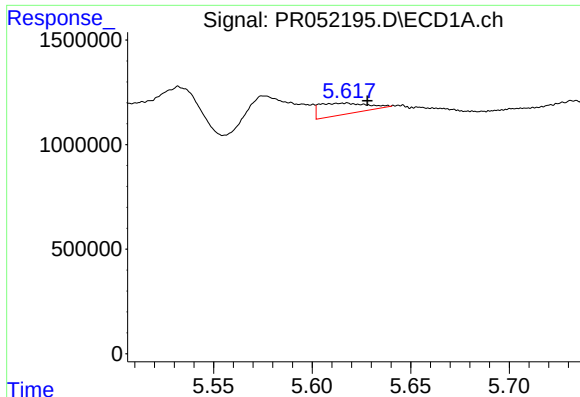
#11 AR-1232-1

R.T.: 5.097 min  
Delta R.T.: 0.006 min  
Response: 2190920  
Conc: 16.32 ng/ml



#11 AR-1232-1

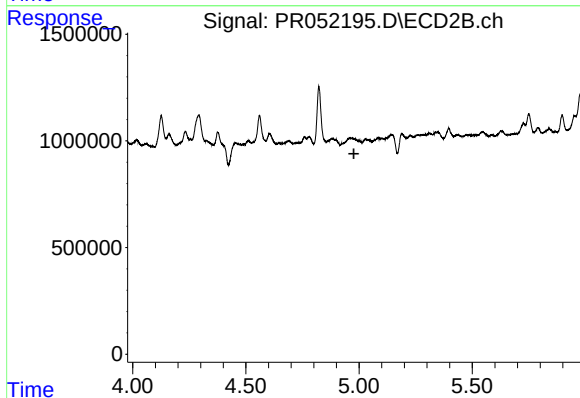
R.T.: 4.233 min  
Delta R.T.: -0.010 min  
Response: 946905  
Conc: 10.11 ng/ml



#12 AR-1232-2

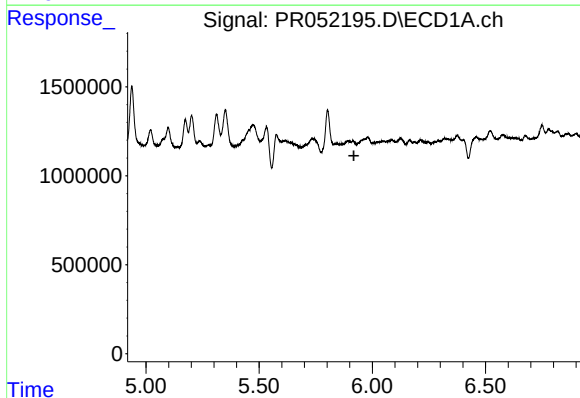
R.T.: 5.618 min  
Delta R.T.: -0.010 min  
Response: 911366  
Conc: 13.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



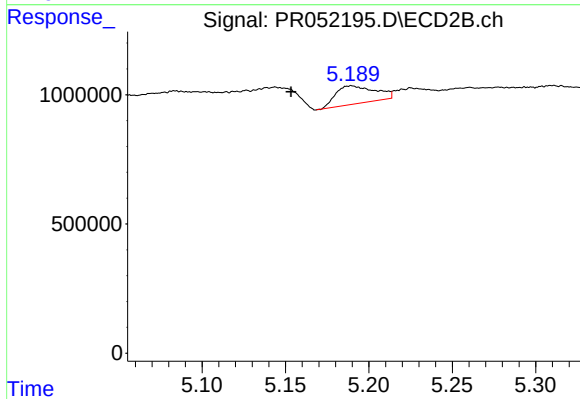
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.977 min  
Response: 0  
Conc: N.D.



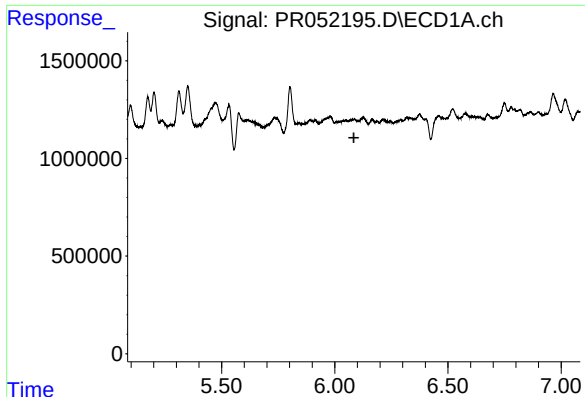
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.919 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

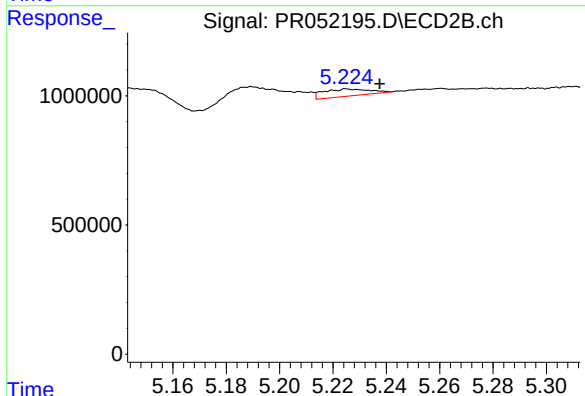
R.T.: 5.190 min  
Delta R.T.: 0.036 min  
Response: 1144021  
Conc: 24.44 ng/ml



#14 AR-1232-4

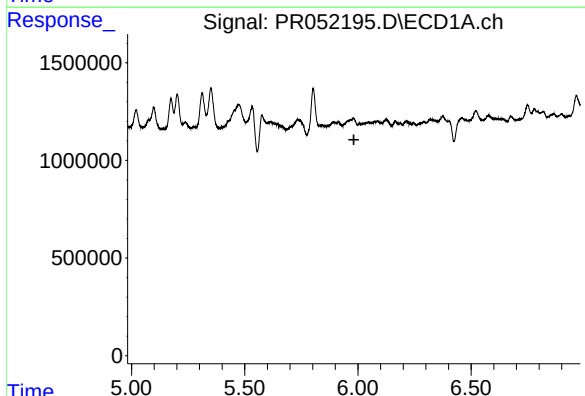
R.T.: 0.000 min  
Exp R.T.: 6.085 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



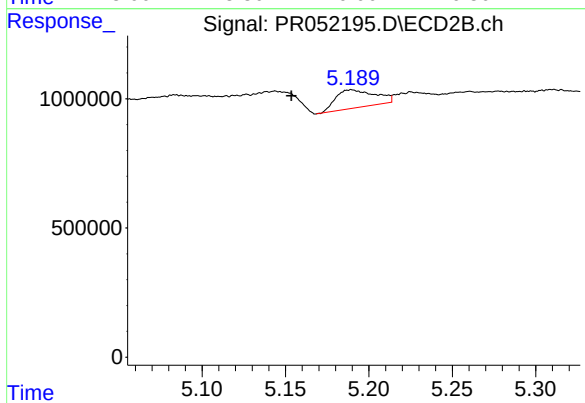
#14 AR-1232-4

R.T.: 5.225 min  
Delta R.T.: -0.012 min  
Response: 330715  
Conc: 7.87 ng/ml



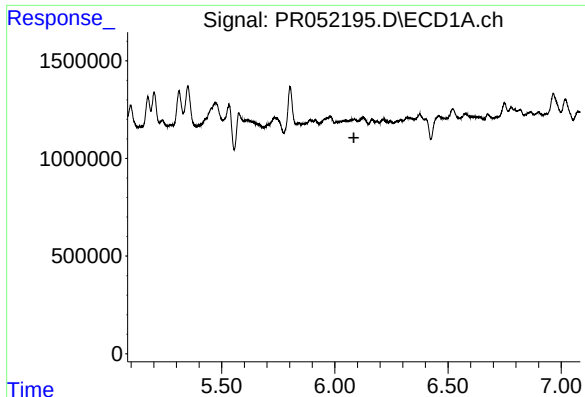
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.982 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

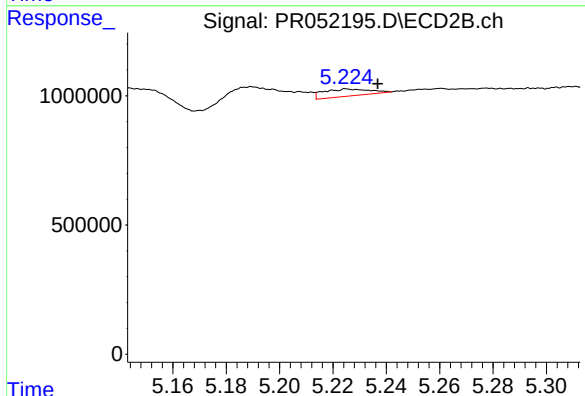
R.T.: 5.190 min  
Delta R.T.: 0.036 min  
Response: 1144021  
Conc: 12.94 ng/ml



#19 AR-1242-4

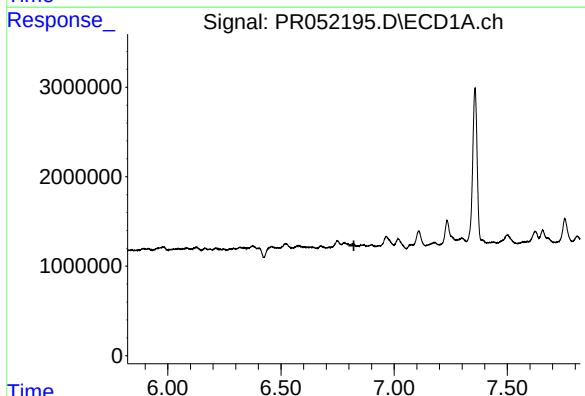
R.T.: 0.000 min  
Exp R.T.: 6.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



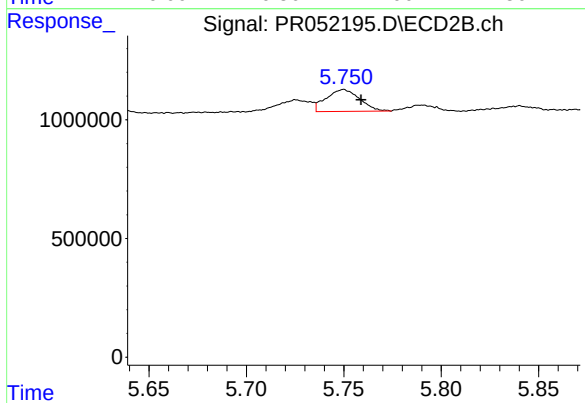
#19 AR-1242-4

R.T.: 5.225 min  
Delta R.T.: -0.012 min  
Response: 330715  
Conc: 3.83 ng/ml



#20 AR-1242-5

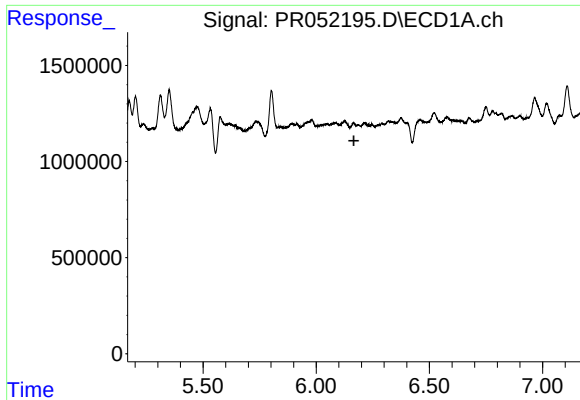
R.T.: 0.000 min  
Exp R.T.: 6.822 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

R.T.: 5.750 min  
Delta R.T.: -0.009 min  
Response: 1111620  
Conc: 10.76 ng/ml

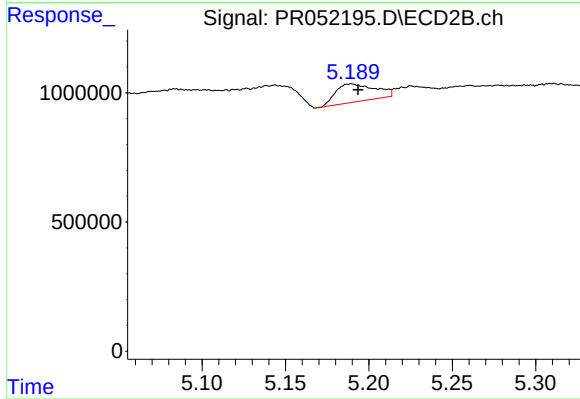




#22 AR-1248-2

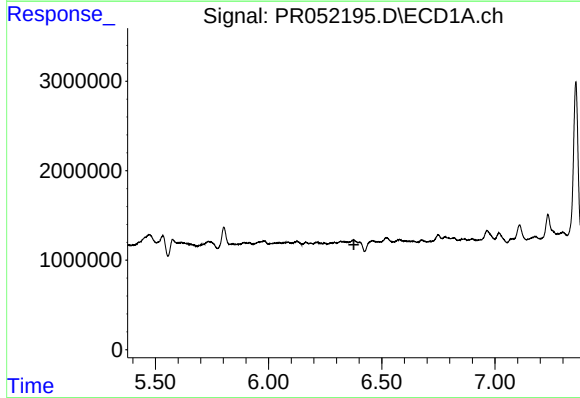
R.T.: 0.000 min  
Exp R.T.: 6.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



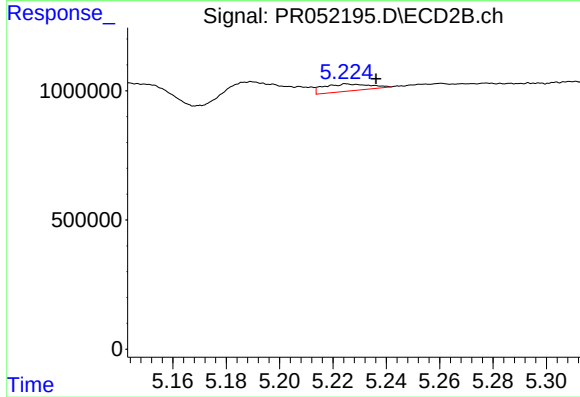
#22 AR-1248-2

R.T.: 5.190 min  
Delta R.T.: -0.004 min  
Response: 1144021  
Conc: 9.64 ng/ml



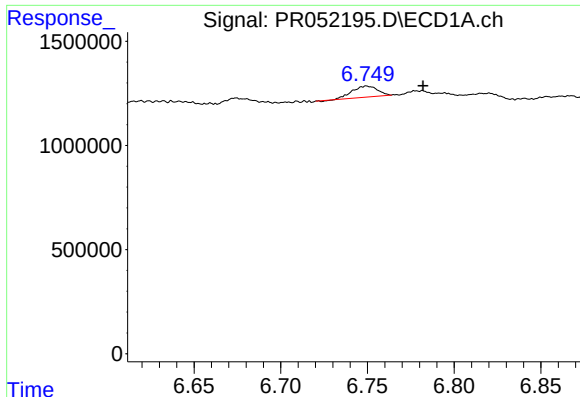
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.377 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

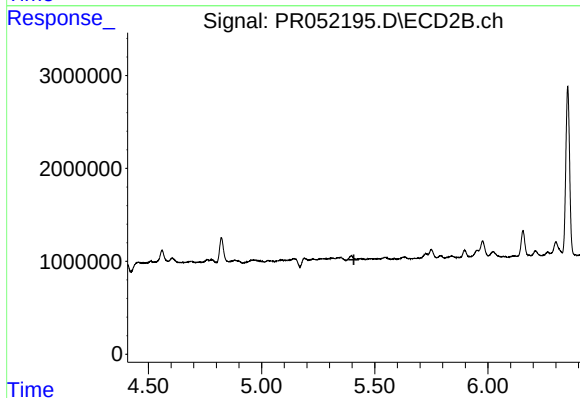
R.T.: 5.225 min  
Delta R.T.: -0.011 min  
Response: 330715  
Conc: 2.60 ng/ml



#24 AR-1248-4

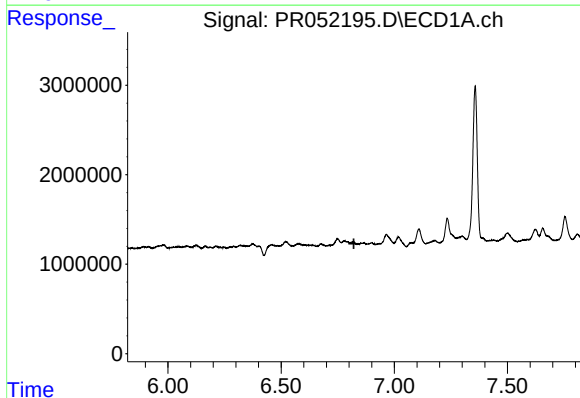
R.T.: 6.750 min  
Delta R.T.: -0.032 min  
Response: 530622  
Conc: 2.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



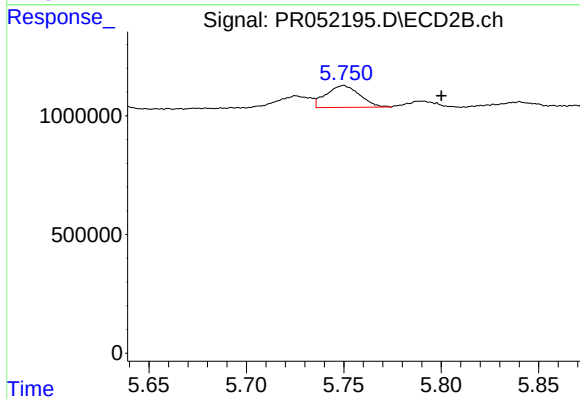
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.408 min  
Response: 0  
Conc: N.D.



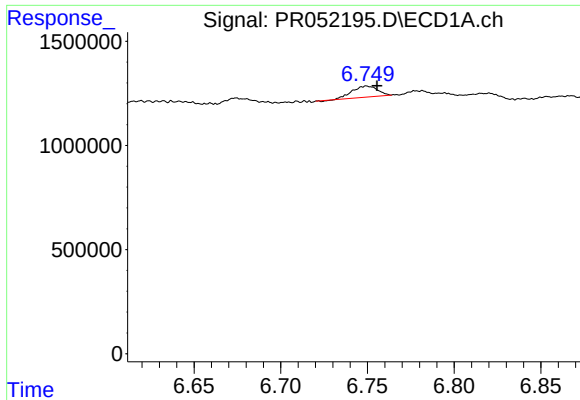
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.821 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

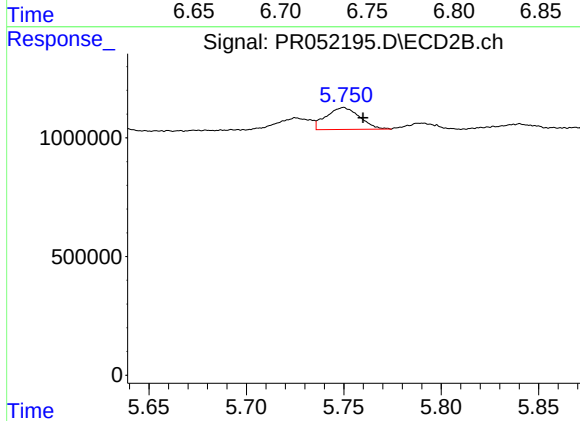
R.T.: 5.750 min  
Delta R.T.: -0.050 min  
Response: 1111620  
Conc: 7.73 ng/ml



#26 AR-1254-1

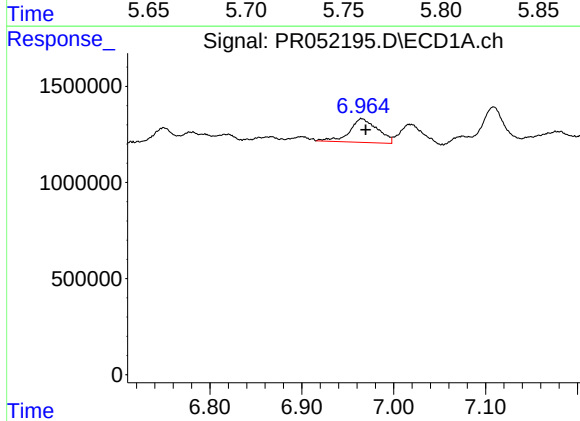
R.T.: 6.750 min  
Delta R.T.: -0.006 min  
Response: 530622  
Conc: 2.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



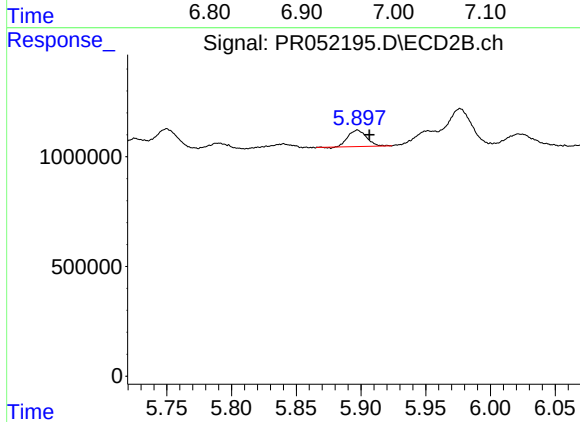
#26 AR-1254-1

R.T.: 5.750 min  
Delta R.T.: -0.010 min  
Response: 1111620  
Conc: 4.94 ng/ml



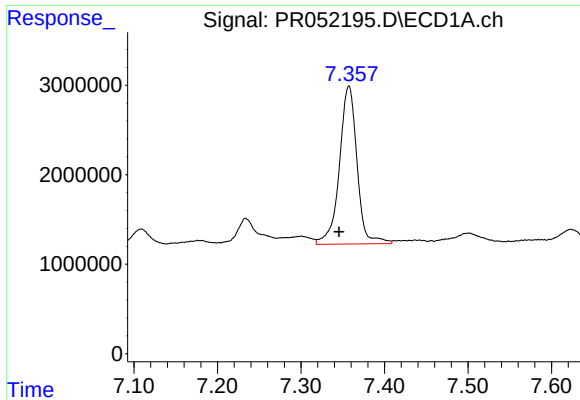
#27 AR-1254-2

R.T.: 6.965 min  
Delta R.T.: -0.005 min  
Response: 2590623  
Conc: 7.33 ng/ml



#27 AR-1254-2

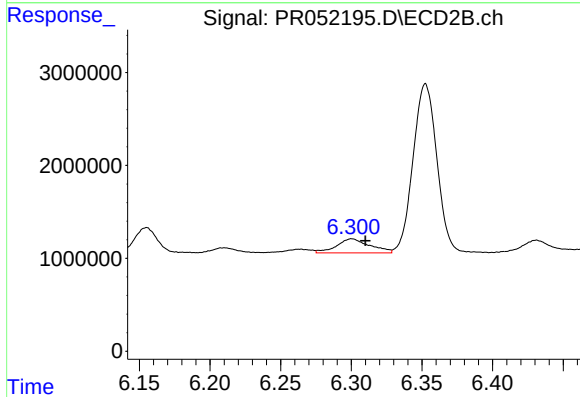
R.T.: 5.897 min  
Delta R.T.: -0.009 min  
Response: 752272  
Conc: 3.82 ng/ml



#28 AR-1254-3

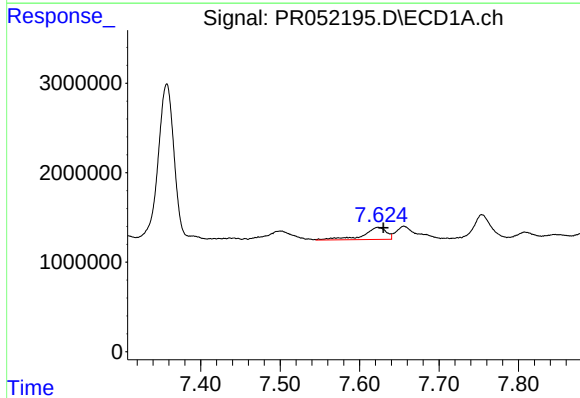
R.T.: 7.358 min  
Delta R.T.: 0.012 min  
Response: 25839782  
Conc: 68.82 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



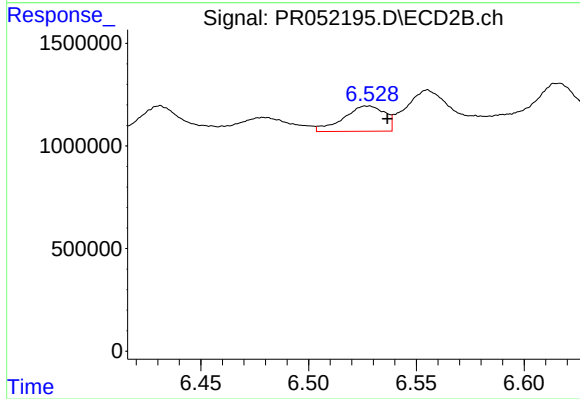
#28 AR-1254-3

R.T.: 6.300 min  
Delta R.T.: -0.010 min  
Response: 2498688  
Conc: 7.49 ng/ml



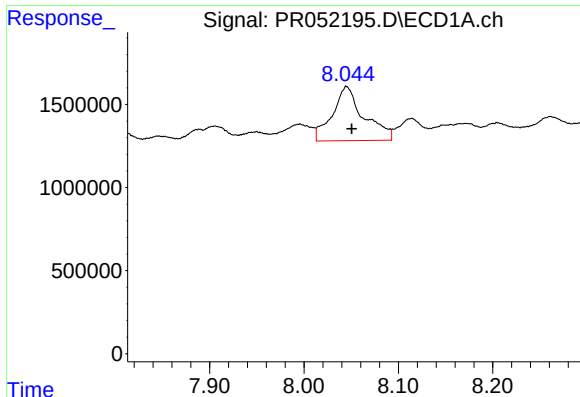
#29 AR-1254-4

R.T.: 7.623 min  
Delta R.T.: -0.007 min  
Response: 2753657  
Conc: 9.76 ng/ml



#29 AR-1254-4

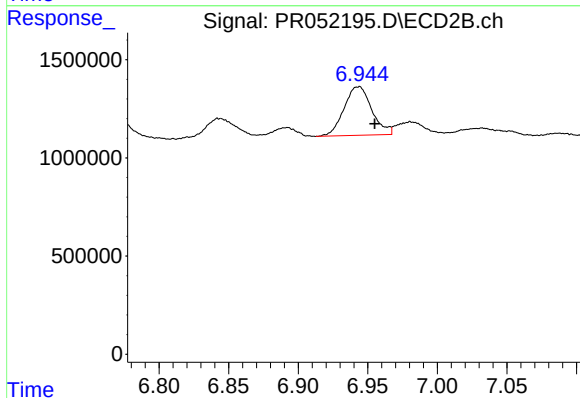
R.T.: 6.528 min  
Delta R.T.: -0.008 min  
Response: 1633090  
Conc: 8.72 ng/ml



#30 AR-1254-5

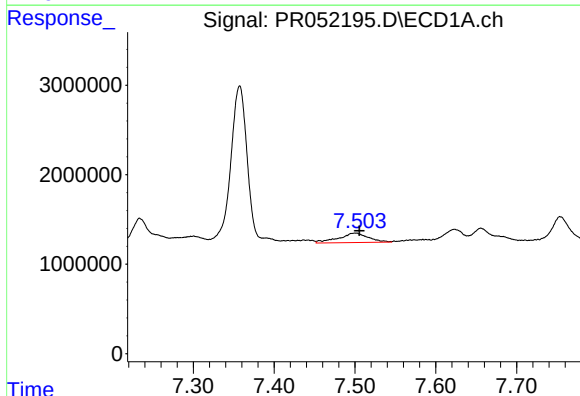
R.T.: 8.045 min  
Delta R.T.: -0.005 min  
Response: 7558320  
Conc: 24.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



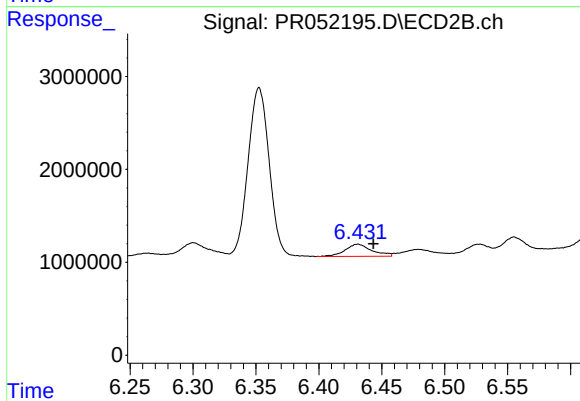
#30 AR-1254-5

R.T.: 6.944 min  
Delta R.T.: -0.011 min  
Response: 3441968  
Conc: 12.13 ng/ml



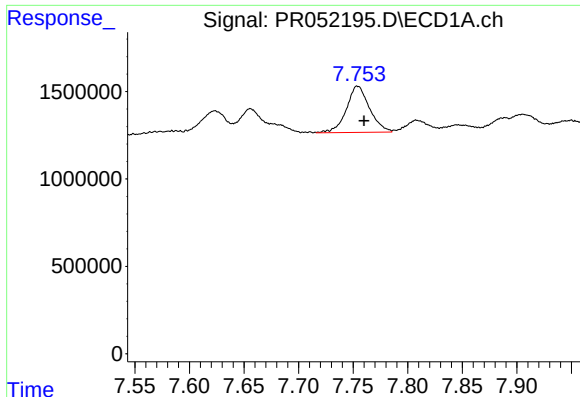
#31 AR-1260-1

R.T.: 7.501 min  
Delta R.T.: -0.005 min  
Response: 2738826  
Conc: 11.92 ng/ml



#31 AR-1260-1

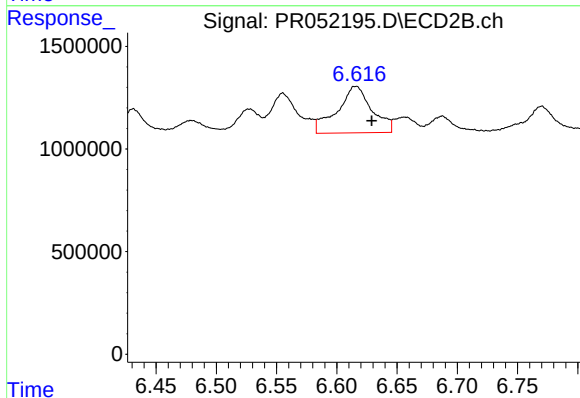
R.T.: 6.431 min  
Delta R.T.: -0.012 min  
Response: 1929469  
Conc: 9.81 ng/ml



#32 AR-1260-2

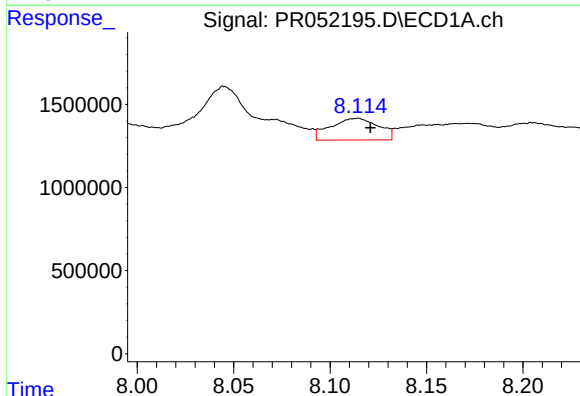
R.T.: 7.754 min  
Delta R.T.: -0.006 min  
Response: 3904965  
Conc: 14.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



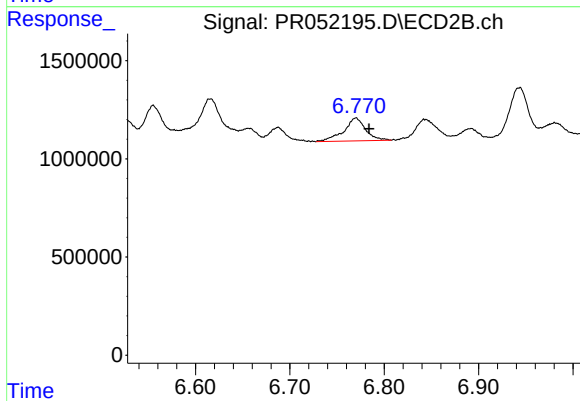
#32 AR-1260-2

R.T.: 6.617 min  
Delta R.T.: -0.012 min  
Response: 4563564  
Conc: 19.98 ng/ml



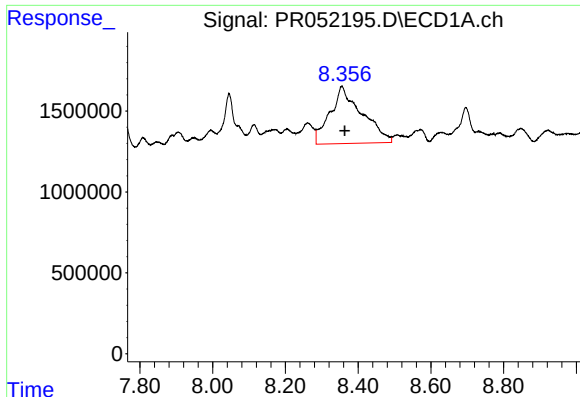
#33 AR-1260-3

R.T.: 8.114 min  
Delta R.T.: -0.007 min  
Response: 2258553  
Conc: 10.75 ng/ml



#33 AR-1260-3

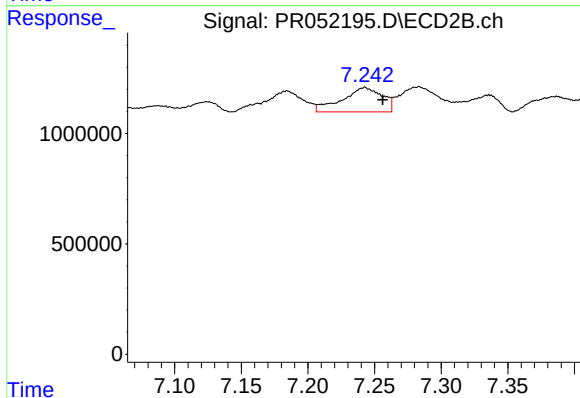
R.T.: 6.770 min  
Delta R.T.: -0.014 min  
Response: 1872843  
Conc: 8.37 ng/ml



#34 AR-1260-4

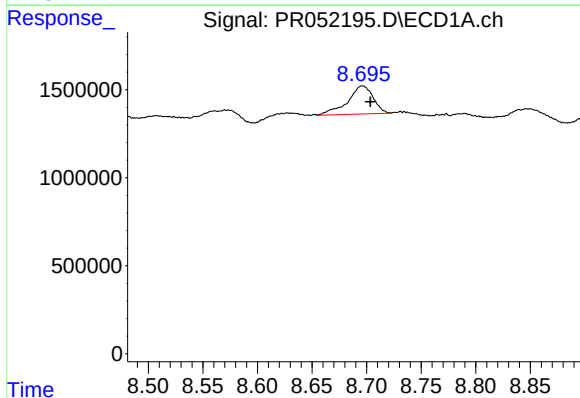
R.T.: 8.356 min  
Delta R.T.: -0.008 min  
Response: 21471525  
Conc: 87.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



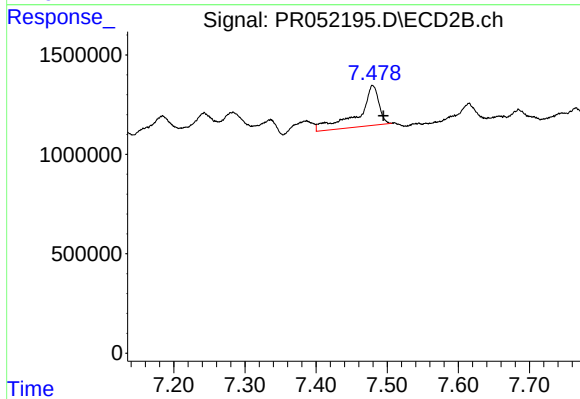
#34 AR-1260-4

R.T.: 7.243 min  
Delta R.T.: -0.013 min  
Response: 2322121  
Conc: 12.20 ng/ml



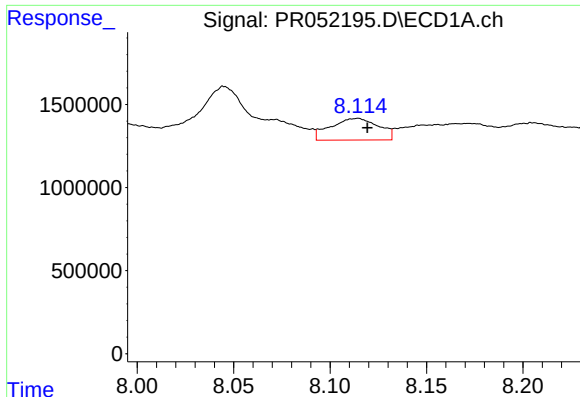
#35 AR-1260-5

R.T.: 8.696 min  
Delta R.T.: -0.007 min  
Response: 2601960  
Conc: 5.20 ng/ml



#35 AR-1260-5

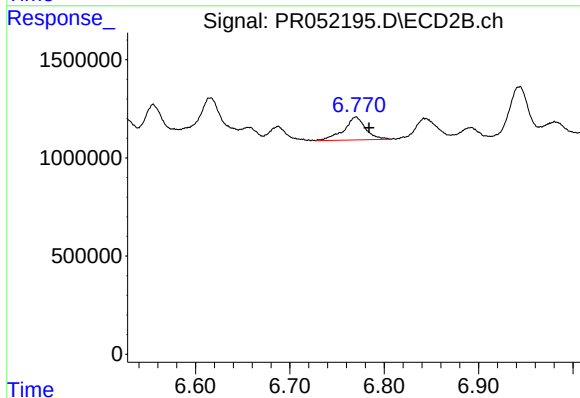
R.T.: 7.479 min  
Delta R.T.: -0.015 min  
Response: 4039569  
Conc: 9.14 ng/ml



#36 AR-1262-1

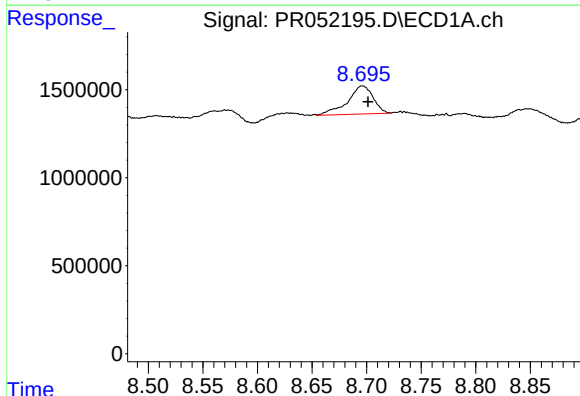
R.T.: 8.114 min  
Delta R.T.: -0.005 min  
Response: 2258553  
Conc: 6.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



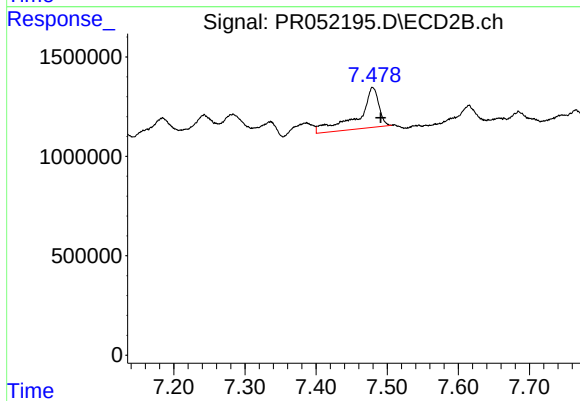
#36 AR-1262-1

R.T.: 6.770 min  
Delta R.T.: -0.013 min  
Response: 1872843  
Conc: 8.80 ng/ml



#37 AR-1262-2

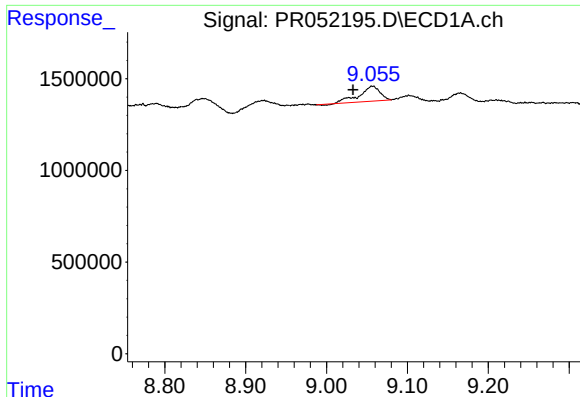
R.T.: 8.696 min  
Delta R.T.: -0.005 min  
Response: 2601960  
Conc: 3.84 ng/ml



#37 AR-1262-2

R.T.: 7.479 min  
Delta R.T.: -0.012 min  
Response: 4039569  
Conc: 7.38 ng/ml

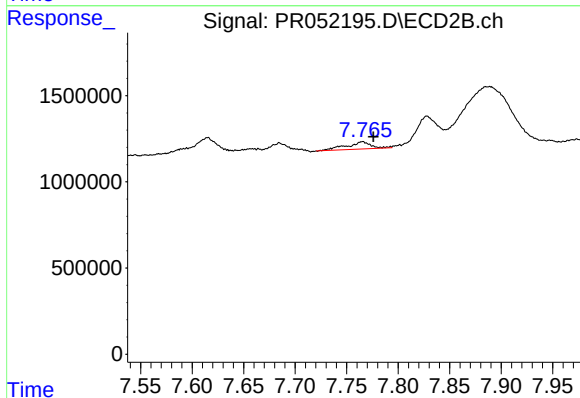




#38 AR-1262-3

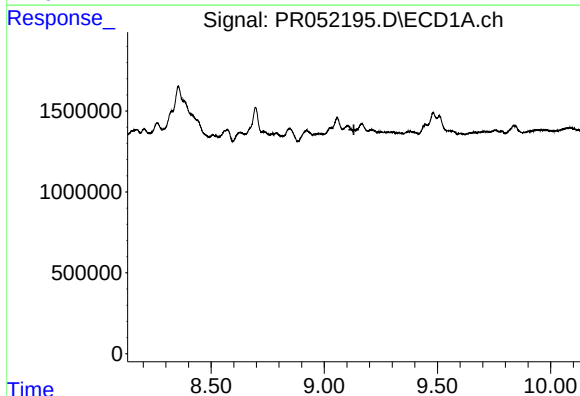
R.T.: 9.057 min  
Delta R.T.: 0.024 min  
Response: 1450926  
Conc: 5.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



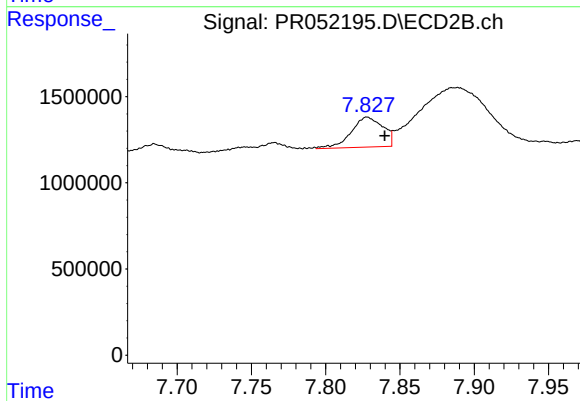
#38 AR-1262-3

R.T.: 7.766 min  
Delta R.T.: -0.010 min  
Response: 696310  
Conc: 3.27 ng/ml



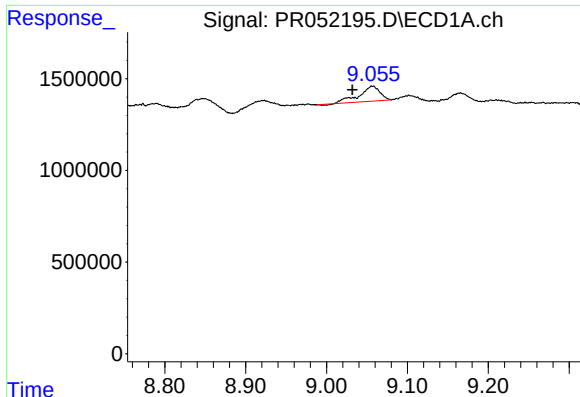
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.131 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

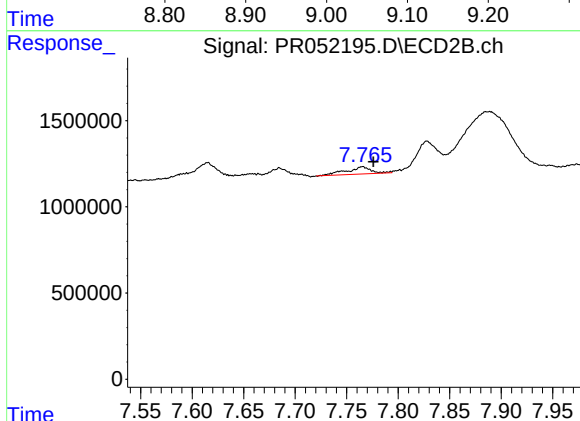
R.T.: 7.828 min  
Delta R.T.: -0.012 min  
Response: 2584797  
Conc: 6.38 ng/ml



#41 AR-1268-1

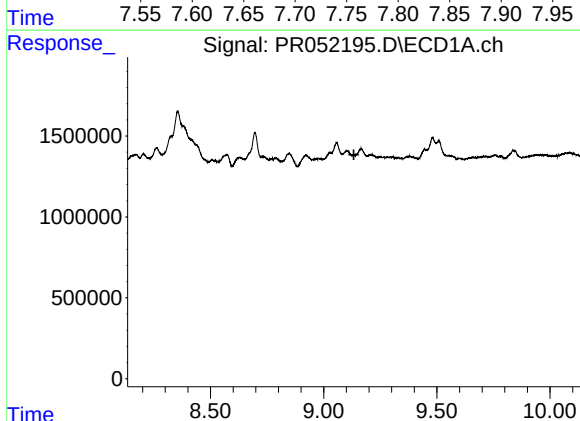
R.T.: 9.057 min  
Delta R.T.: 0.025 min  
Response: 1450926  
Conc: 1.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



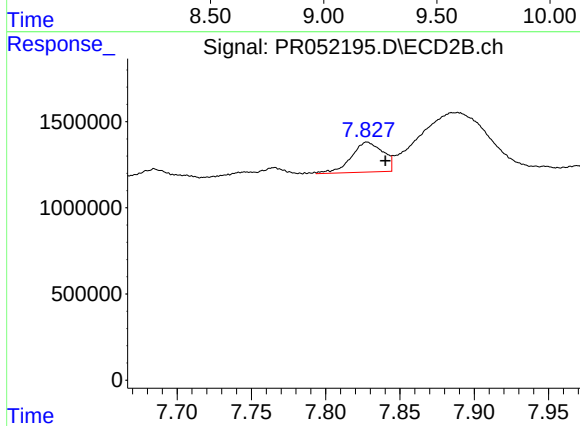
#41 AR-1268-1

R.T.: 7.766 min  
Delta R.T.: -0.010 min  
Response: 696310  
Conc: 1.11 ng/ml



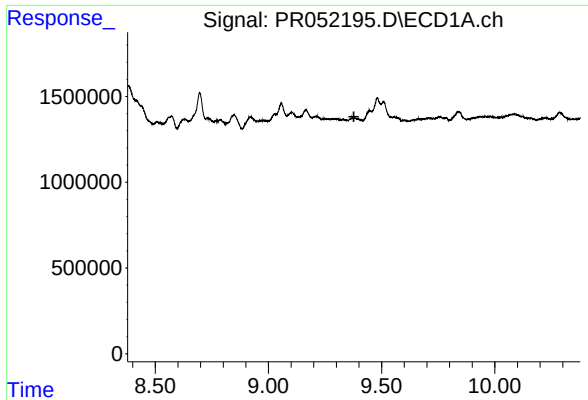
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.134 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

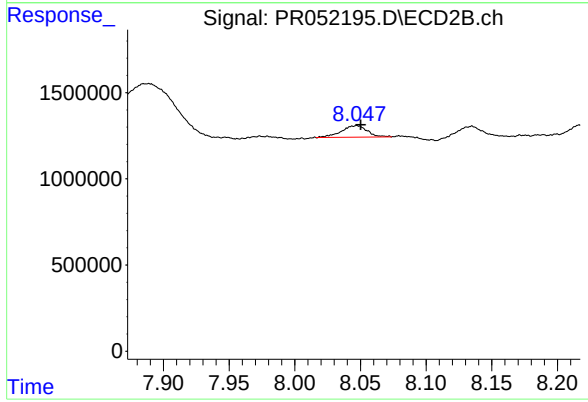
R.T.: 7.828 min  
Delta R.T.: -0.012 min  
Response: 2584797  
Conc: 4.36 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.378 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EW406



#43 AR-1268-3

R.T.: 8.047 min  
Delta R.T.: -0.003 min  
Response: 912762  
Conc: 1.78 ng/ml