

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060520\  
 Data File : PR045570.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2020 03:38  
 Operator : AJ\MA  
 Sample : AIBLK07  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1248399

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 07:40:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060220CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 03 17:48:19 2020  
 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... | 4.779  | 3.998 | 19695326 | 152.4E6 | 11.853 | 13.271   |
| 2)                          | SA Decachlor... | 10.798 | 9.132 | 56915479 | 446.0E6 | 36.270 | 40.529   |
| Target Compounds            |                 |        |       |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 5.945  | 0.000 | 603015   | 0       | 9.489  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.945f | 0.000 | 603015   | 0       | 6.714  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 6.101f | 0.000 | 203973   | 0       | 3.761  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 6.101f | 0.000 | 203973   | 0       | 4.562  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.452  | 0.000 | 916799   | 0       | 20.406 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.985  | 0.000 | 56105    | 0       | 2.562  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.069  | 4.304 | 37194    | 1730016 | 2.375  | 15.857 # |
| 10)                         | L2 AR-1221-3    | 5.157  | 0.000 | 50028    | 0       | 0.993  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.157  | 0.000 | 50028    | 0       | 1.405  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.702  | 0.000 | 72325    | 0       | 3.685  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.945f | 0.000 | 603015   | 0       | 15.728 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.101f | 0.000 | 203973   | 0       | 10.702 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.945  | 0.000 | 603015   | 0       | 13.355 | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.945f | 0.000 | 603015   | 0       | 9.571  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 6.101f | 0.000 | 203973   | 0       | 5.264  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.101f | 0.000 | 203973   | 0       | 6.343  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.837f | 5.933 | 1258523  | 1185808 | 33.961 | 3.699 #  |
| 21)                         | L5 AR-1248-1    | 5.945  | 0.000 | 603015   | 0       | 18.549 | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.452  | 0.000 | 916799   | 0       | 18.188 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.837  | 0.000 | 1258523  | 0       | 21.111 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.837f | 5.933 | 1258523  | 1185808 | 22.210 | 2.866 #  |
| 26)                         | L6 AR-1254-1    | 6.837  | 5.933 | 1258523  | 1185808 | 19.573 | 1.709 #  |
| 27)                         | L6 AR-1254-2    | 7.094f | 0.000 | 2659195  | 0       | 26.159 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.452  | 6.472 | 1132309  | 6779520 | 10.147 | 6.621 #  |
| 31)                         | L7 AR-1260-1    | 7.570  | 0.000 | 798254   | 0       | 9.662  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.825  | 0.000 | 1113214  | 0       | 10.658 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.511f | 0.000 | 601899   | 0       | 6.802  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.832  | 0.000 | 125493   | 0       | 0.657  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.832f | 0.000 | 125493   | 0       | 0.609  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.157  | 0.000 | 82942    | 0       | 0.921  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.157  | 0.000 | 82942    | 0       | 0.357  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.489  | 8.223 | 881602   | 2722422 | 4.881  | 1.782 #  |
| 45)                         | L9 AR-1268-5    | 10.425 | 8.846 | 566926   | 3681108 | 0.873  | 0.722    |
| -----                       |                 |        |       |          |         |        |          |

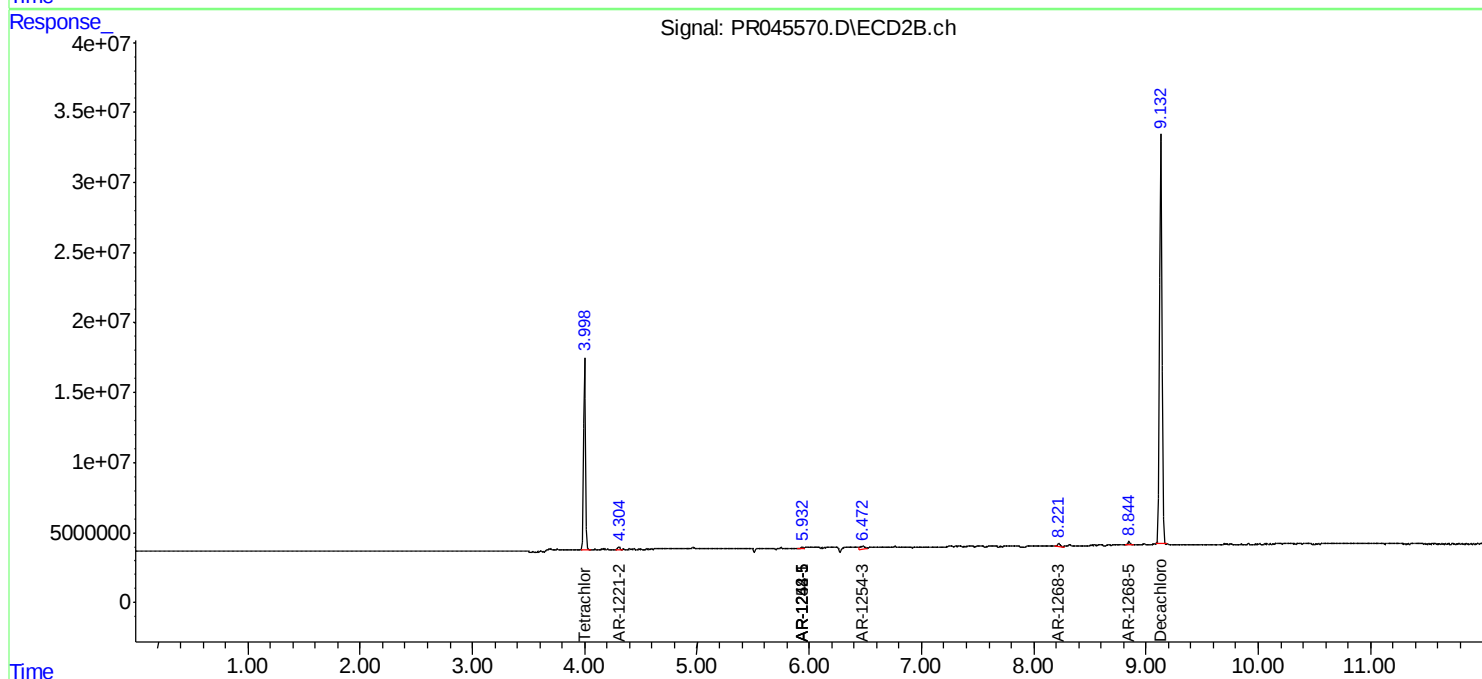
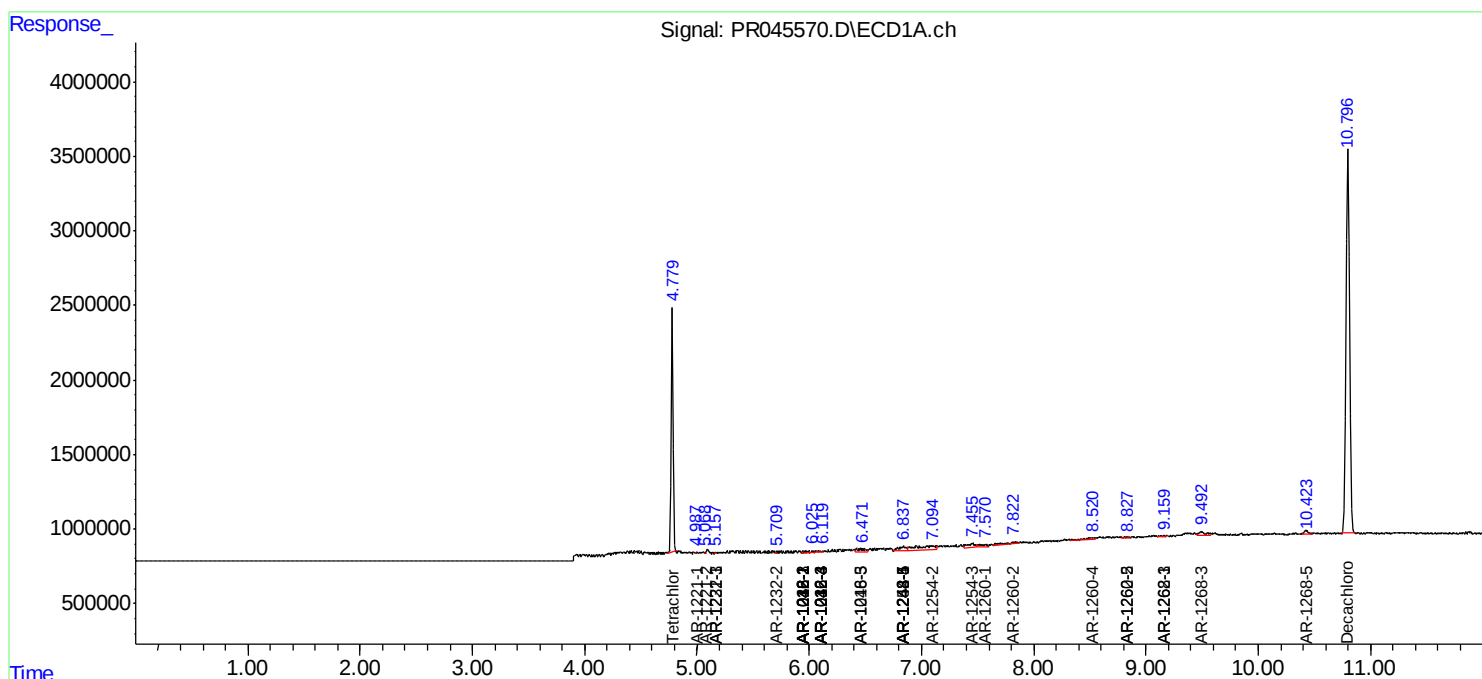
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

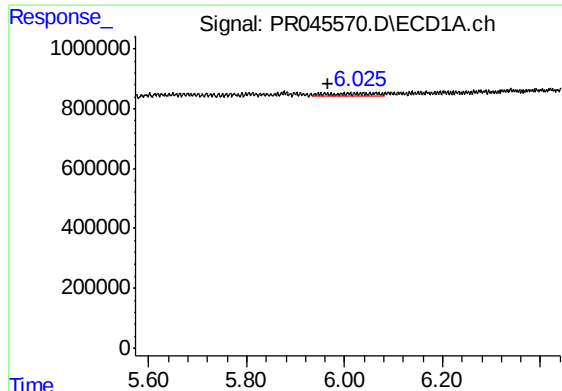
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060520\  
Data File : PR045570.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2020 03:38  
Operator : AJ\MA  
Sample : AIBLK07  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 05 07:40:36 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060220CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 03 17:48:19 2020  
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

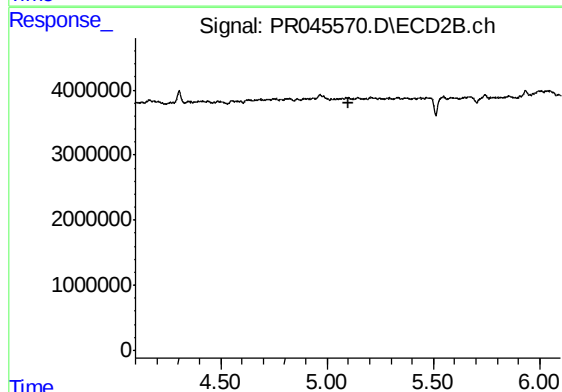




#3 AR-1016-1

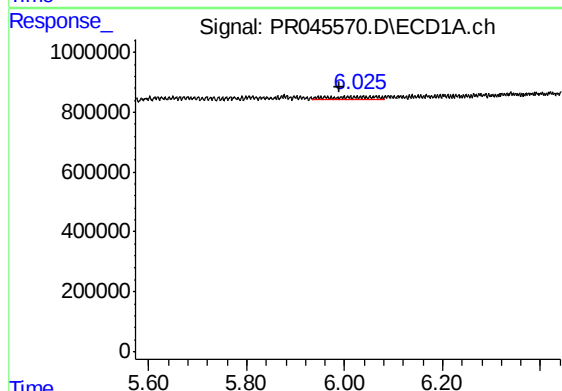
R.T.: 5.945 min  
Delta R.T.: -0.021 min  
Response: 603015  
Conc: 9.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



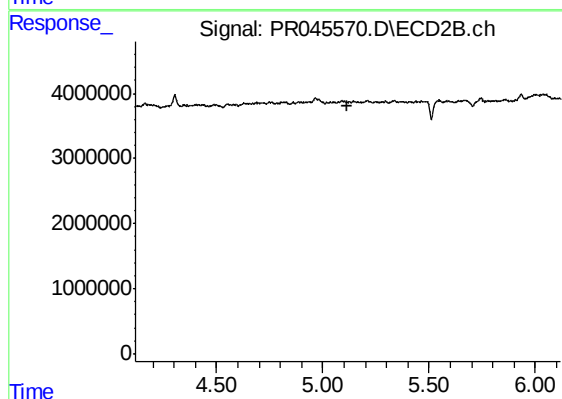
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.098 min  
Response: 0  
Conc: N.D.



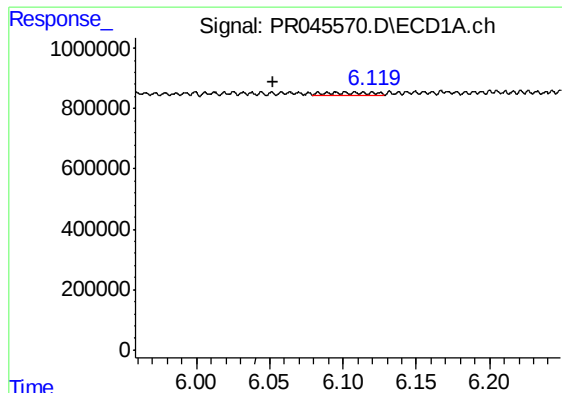
#4 AR-1016-2

R.T.: 5.945 min  
Delta R.T.: -0.045 min  
Response: 603015  
Conc: 6.71 ng/ml



#4 AR-1016-2

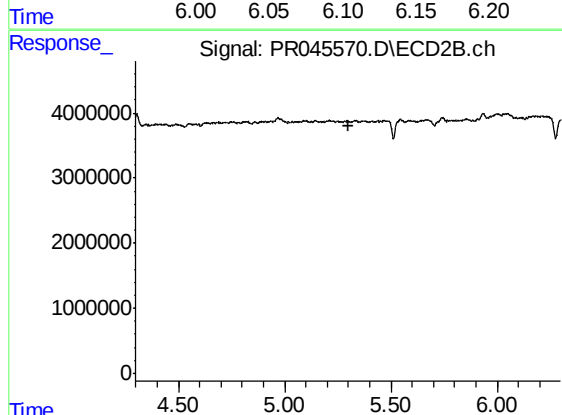
R.T.: 0.000 min  
Exp R.T. : 5.119 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

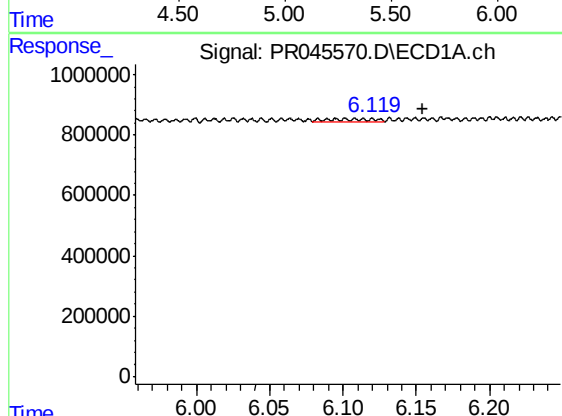
R.T.: 6.101 min  
Delta R.T.: 0.049 min  
Response: 203973  
Conc: 3.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



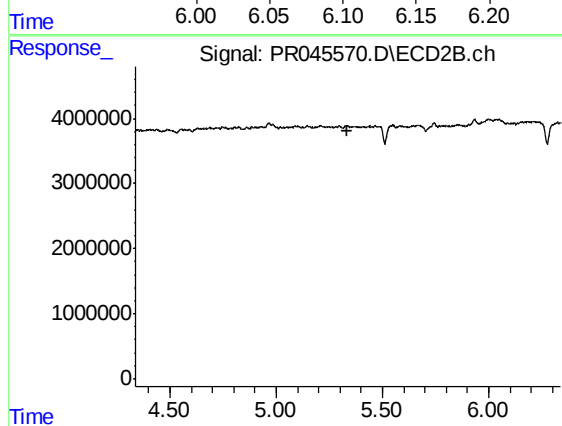
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.298 min  
Response: 0  
Conc: N.D.



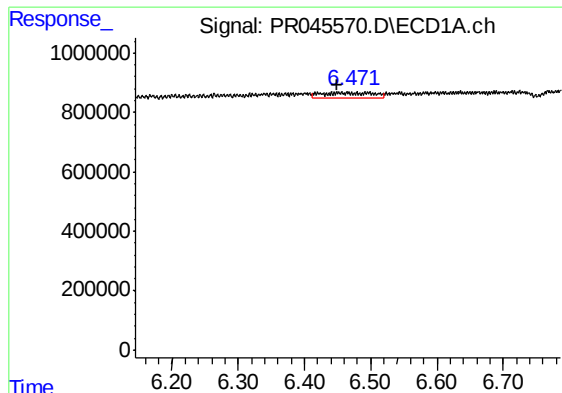
#6 AR-1016-4

R.T.: 6.101 min  
Delta R.T.: -0.053 min  
Response: 203973  
Conc: 4.56 ng/ml



#6 AR-1016-4

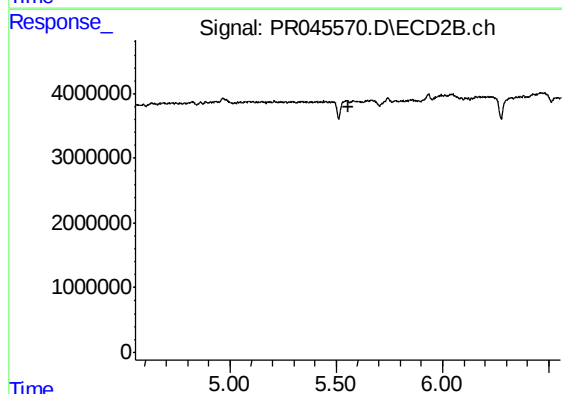
R.T.: 0.000 min  
Exp R.T. : 5.337 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

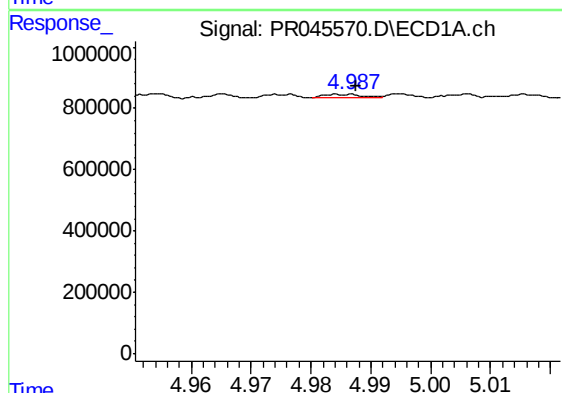
R.T.: 6.452 min  
Delta R.T.: 0.003 min  
Response: 916799  
Conc: 20.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



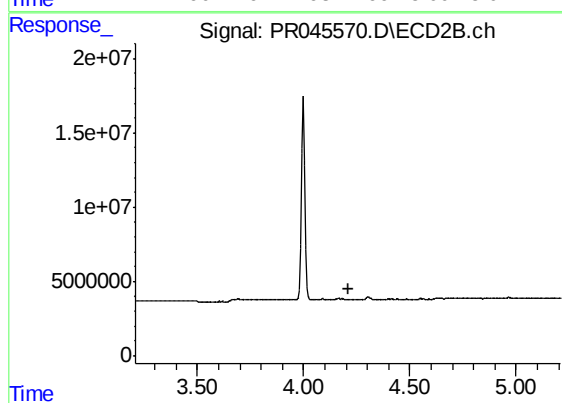
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.555 min  
Response: 0  
Conc: N.D.



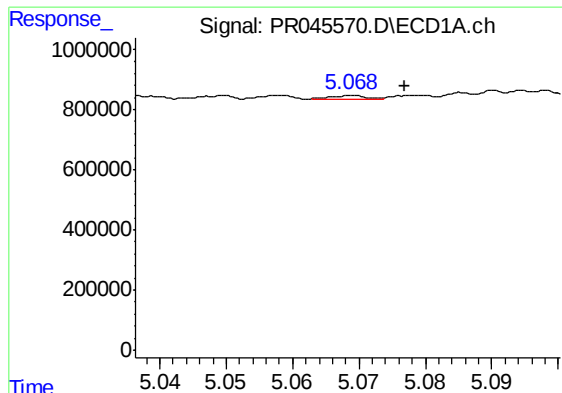
#8 AR-1221-1

R.T.: 4.985 min  
Delta R.T.: -0.002 min  
Response: 56105  
Conc: 2.56 ng/ml



#8 AR-1221-1

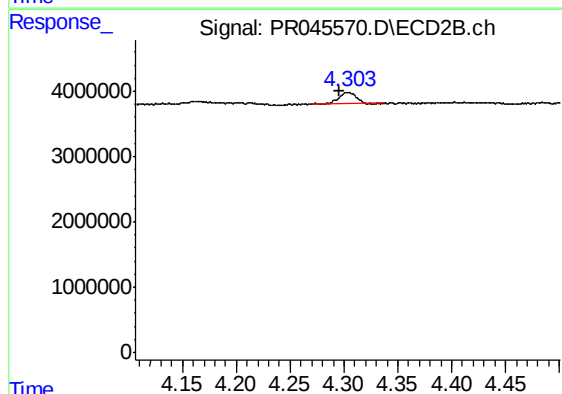
R.T.: 0.000 min  
Exp R.T. : 4.209 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

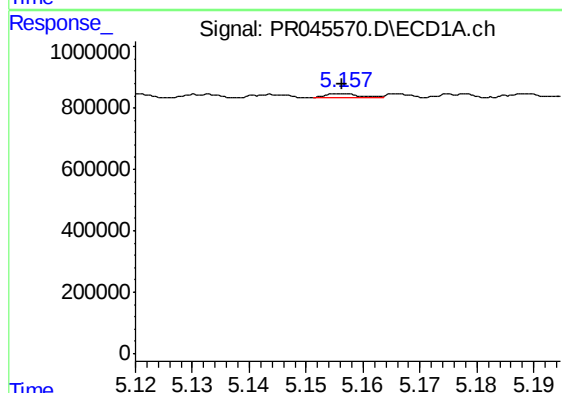
R.T.: 5.069 min  
Delta R.T.: -0.008 min  
Response: 37194  
Conc: 2.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



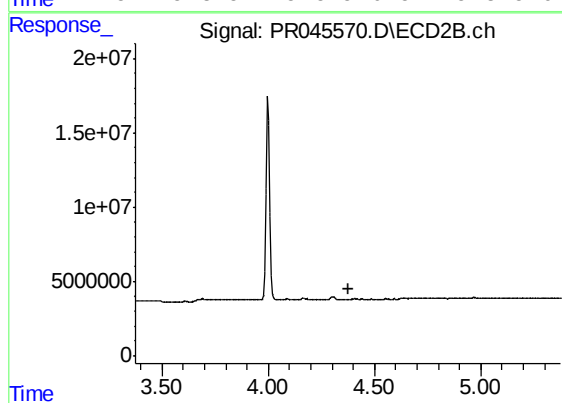
#9 AR-1221-2

R.T.: 4.304 min  
Delta R.T.: 0.007 min  
Response: 1730016  
Conc: 15.86 ng/ml



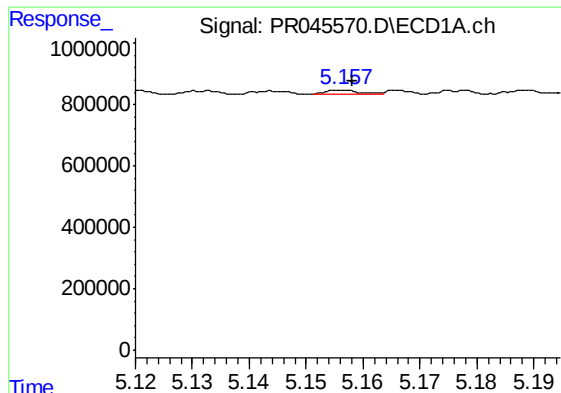
#10 AR-1221-3

R.T.: 5.157 min  
Delta R.T.: 0.000 min  
Response: 50028  
Conc: 0.99 ng/ml



#10 AR-1221-3

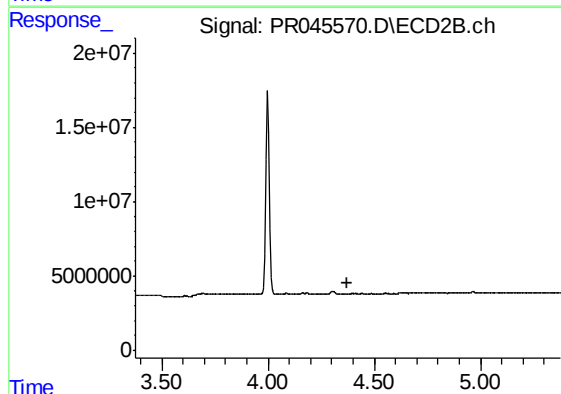
R.T.: 0.000 min  
Exp R.T. : 4.375 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

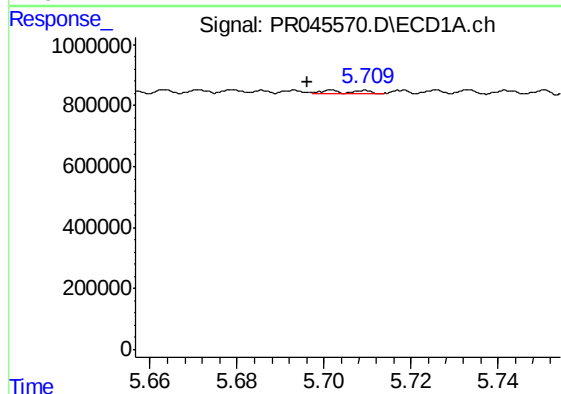
R.T.: 5.157 min  
Delta R.T.: -0.002 min  
Response: 50028  
Conc: 1.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



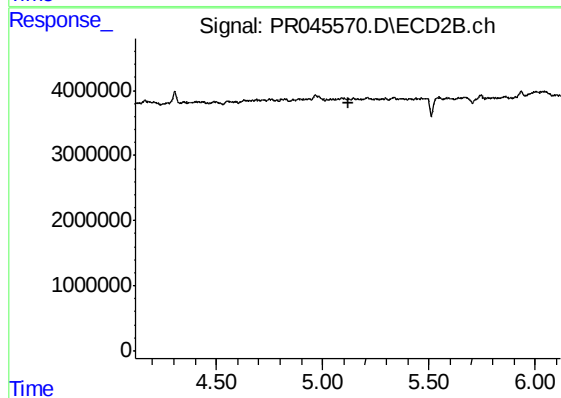
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.376 min  
Response: 0  
Conc: N.D.



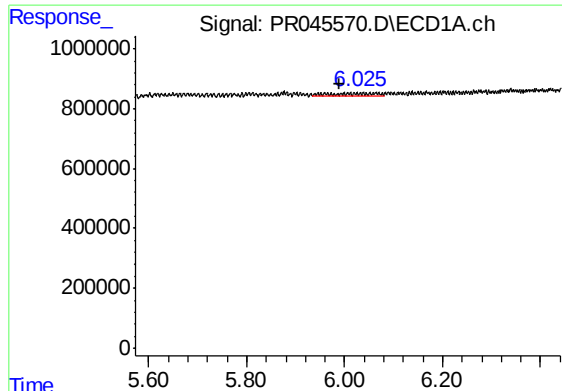
#12 AR-1232-2

R.T.: 5.702 min  
Delta R.T.: 0.005 min  
Response: 72325  
Conc: 3.69 ng/ml



#12 AR-1232-2

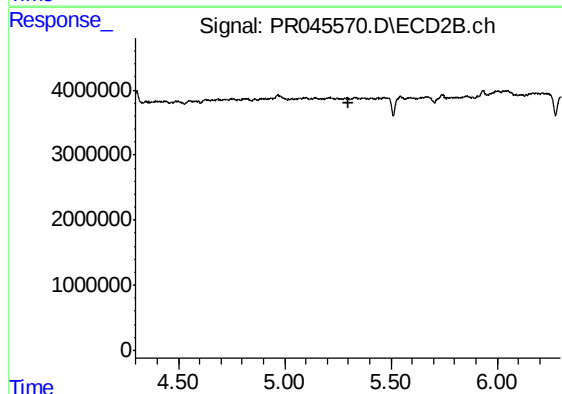
R.T.: 0.000 min  
Exp R.T. : 5.119 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

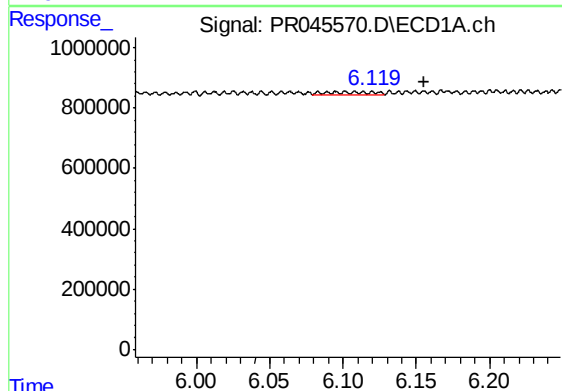
R.T.: 5.945 min  
Delta R.T.: -0.045 min  
Response: 603015  
Conc: 15.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



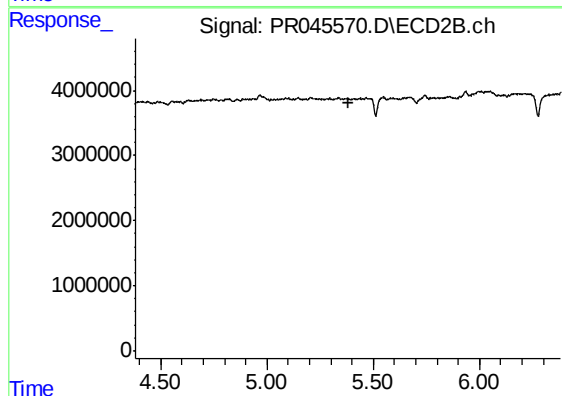
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.298 min  
Response: 0  
Conc: N.D.



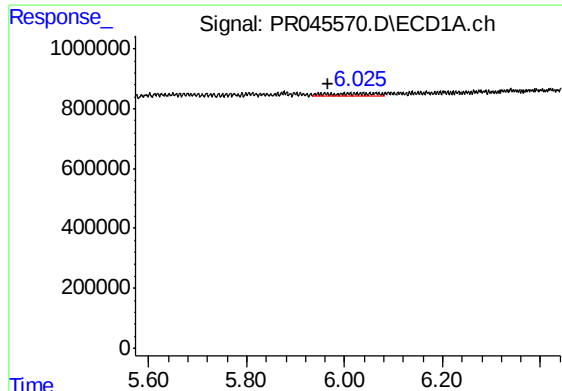
#14 AR-1232-4

R.T.: 6.101 min  
Delta R.T.: -0.054 min  
Response: 203973  
Conc: 10.70 ng/ml



#14 AR-1232-4

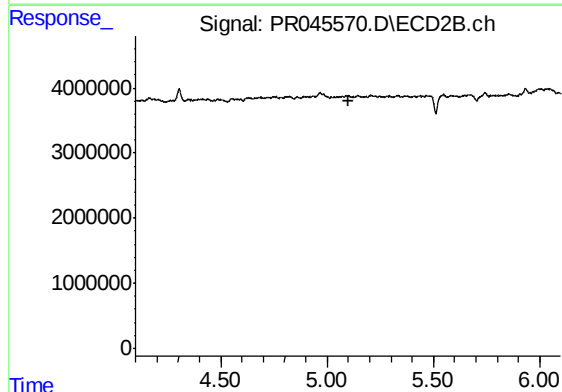
R.T.: 0.000 min  
Exp R.T. : 5.381 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

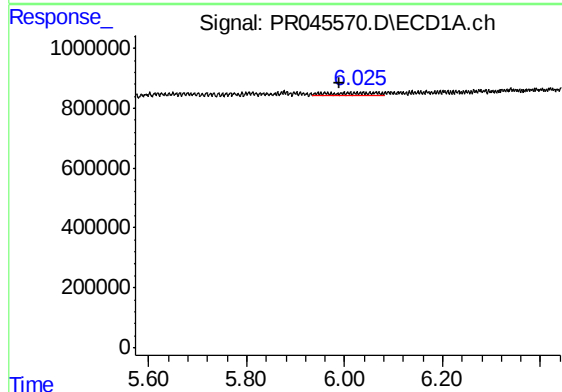
R.T.: 5.945 min  
Delta R.T.: -0.022 min  
Response: 603015  
Conc: 13.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



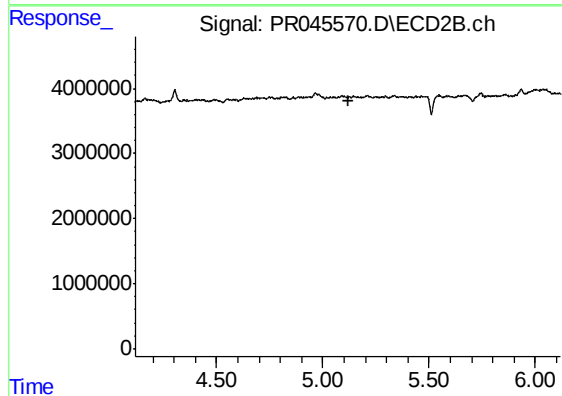
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.098 min  
Response: 0  
Conc: N.D.



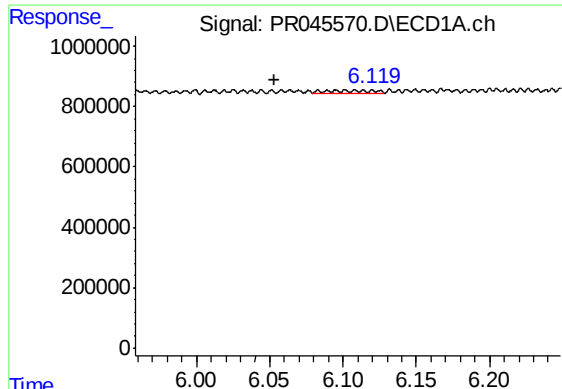
#17 AR-1242-2

R.T.: 5.945 min  
Delta R.T.: -0.044 min  
Response: 603015  
Conc: 9.57 ng/ml



#17 AR-1242-2

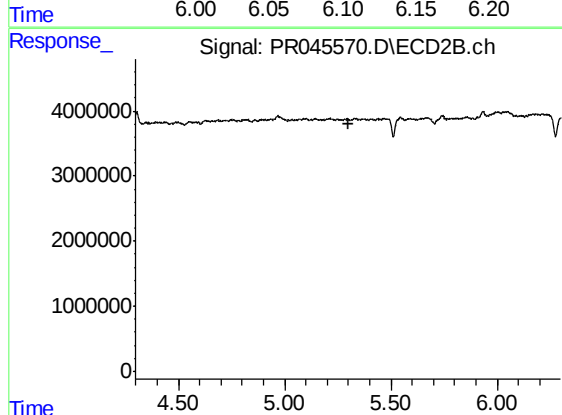
R.T.: 0.000 min  
Exp R.T. : 5.119 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

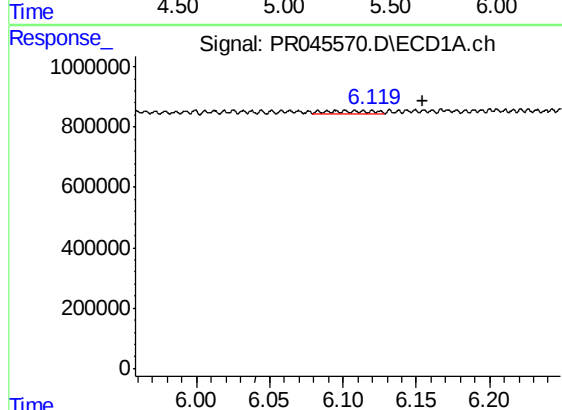
R.T.: 6.101 min  
Delta R.T.: 0.048 min  
Response: 203973  
Conc: 5.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



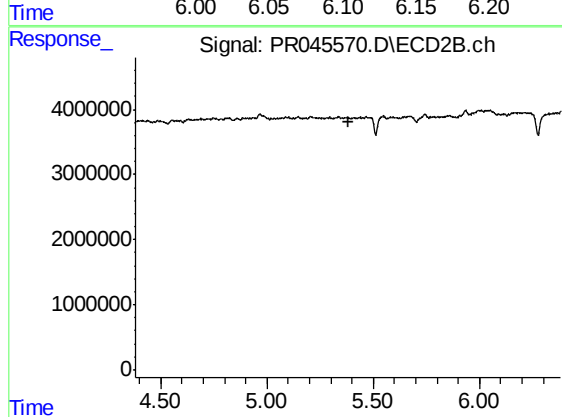
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.298 min  
Response: 0  
Conc: N.D.



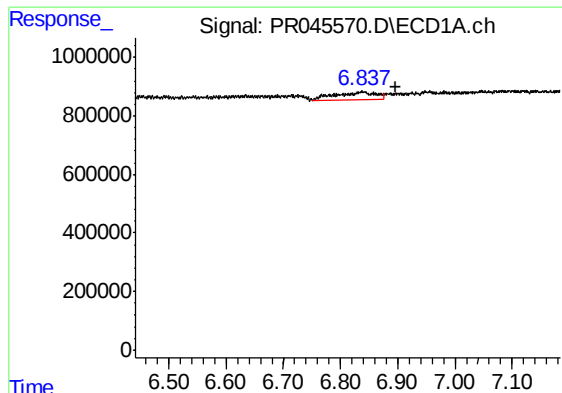
#19 AR-1242-4

R.T.: 6.101 min  
Delta R.T.: -0.053 min  
Response: 203973  
Conc: 6.34 ng/ml



#19 AR-1242-4

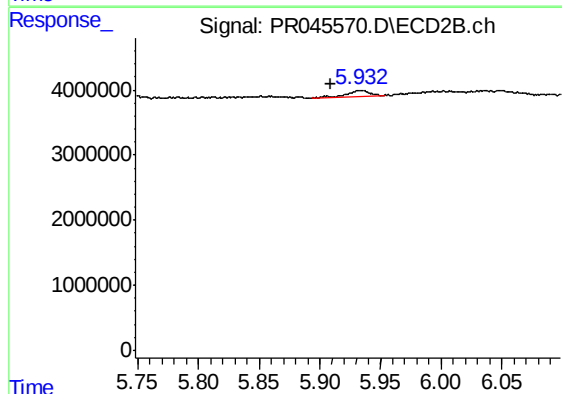
R.T.: 0.000 min  
Exp R.T. : 5.381 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

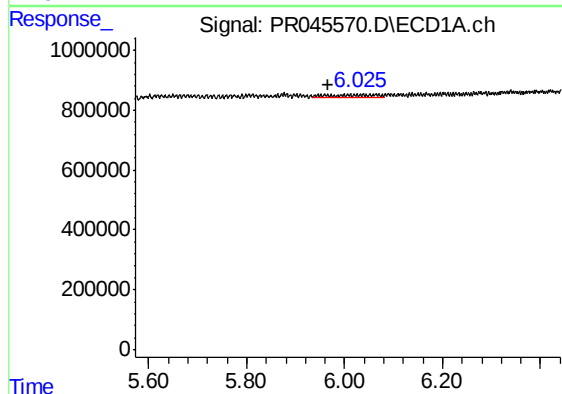
R.T.: 6.837 min  
Delta R.T.: -0.059 min  
Response: 1258523  
Conc: 33.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



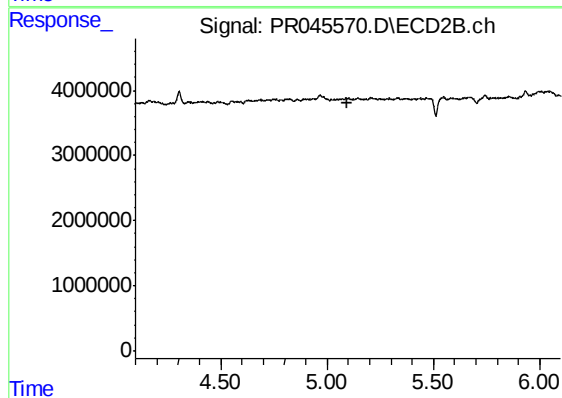
#20 AR-1242-5

R.T.: 5.933 min  
Delta R.T.: 0.024 min  
Response: 1185808  
Conc: 3.70 ng/ml



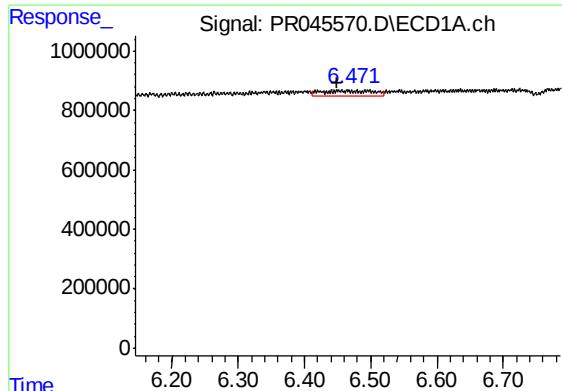
#21 AR-1248-1

R.T.: 5.945 min  
Delta R.T.: -0.021 min  
Response: 603015  
Conc: 18.55 ng/ml



#21 AR-1248-1

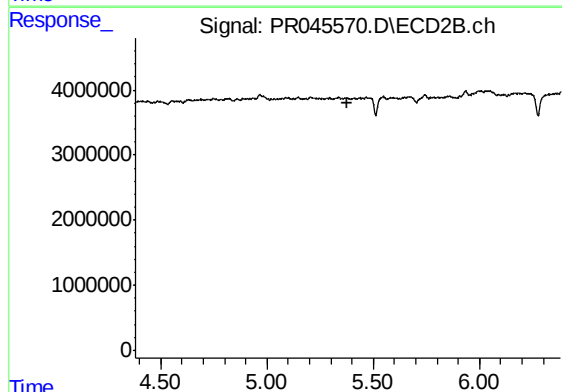
R.T.: 0.000 min  
Exp R.T.: 5.098 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

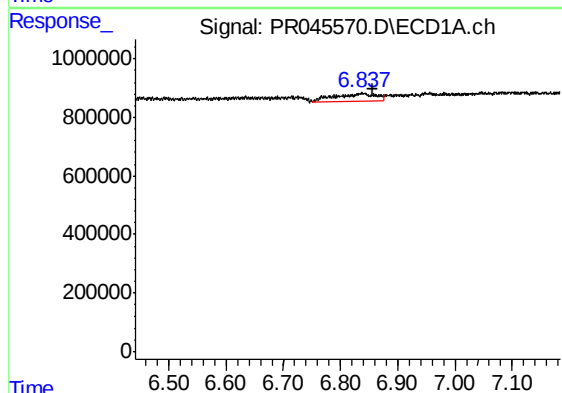
R.T.: 6.452 min  
Delta R.T.: 0.003 min  
Response: 916799  
Conc: 18.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



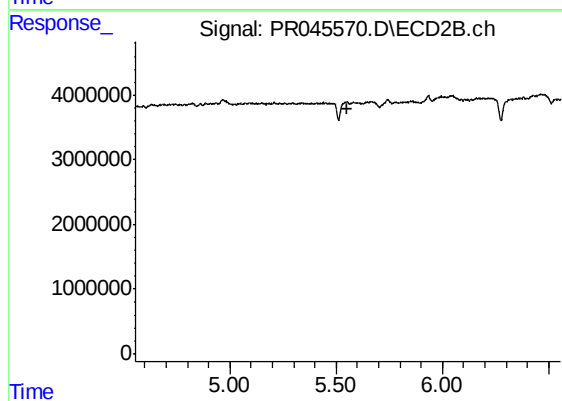
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.381 min  
Response: 0  
Conc: N.D.



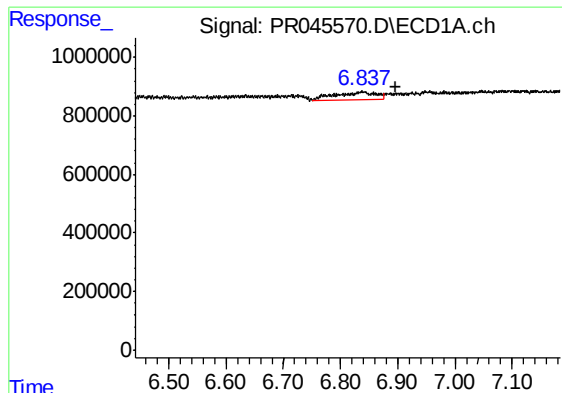
#24 AR-1248-4

R.T.: 6.837 min  
Delta R.T.: -0.020 min  
Response: 1258523  
Conc: 21.11 ng/ml



#24 AR-1248-4

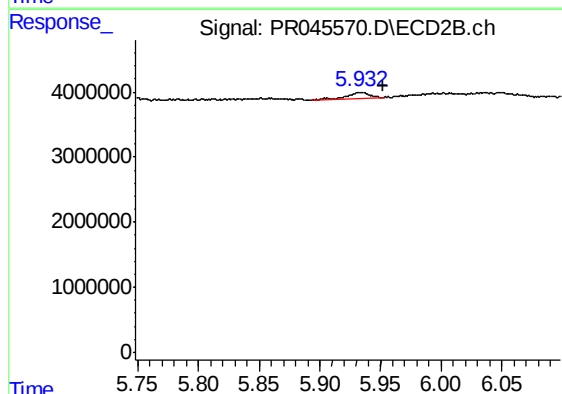
R.T.: 0.000 min  
Exp R.T. : 5.555 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

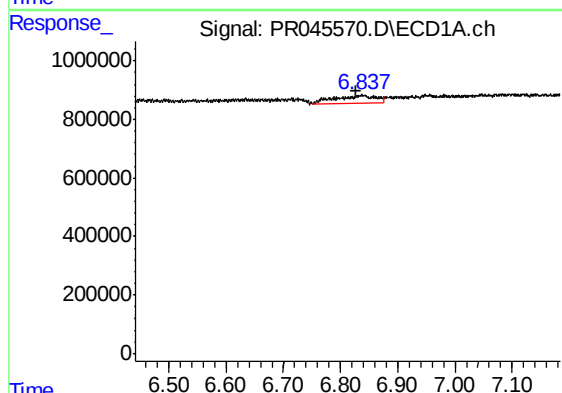
R.T.: 6.837 min  
Delta R.T.: -0.059 min  
Response: 1258523  
Conc: 22.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



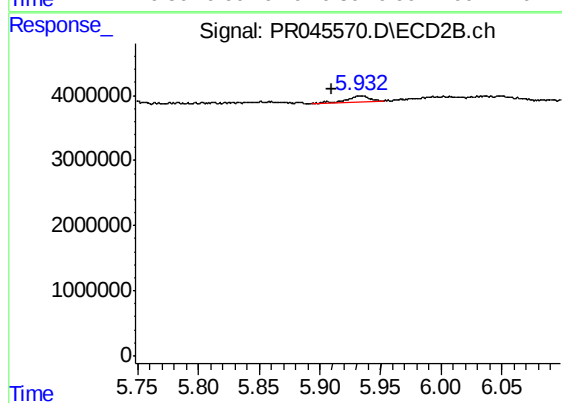
#25 AR-1248-5

R.T.: 5.933 min  
Delta R.T.: -0.019 min  
Response: 1185808  
Conc: 2.87 ng/ml



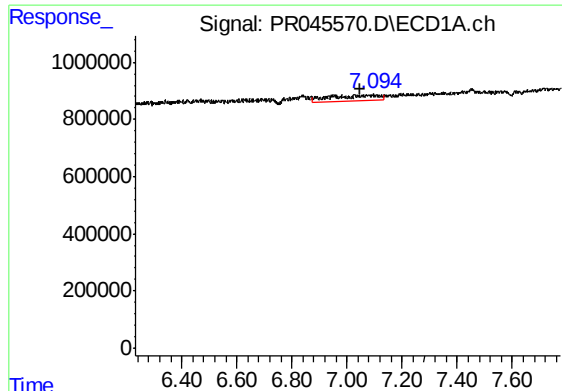
#26 AR-1254-1

R.T.: 6.837 min  
Delta R.T.: 0.009 min  
Response: 1258523  
Conc: 19.57 ng/ml



#26 AR-1254-1

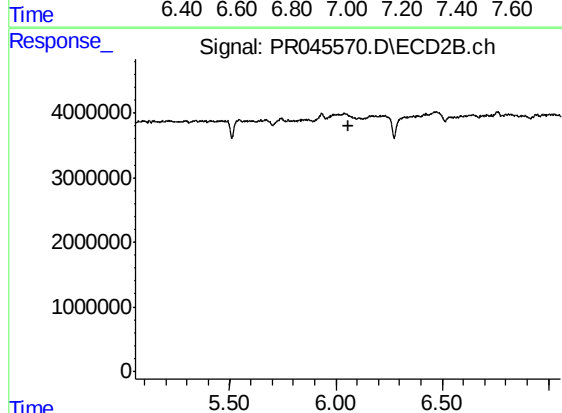
R.T.: 5.933 min  
Delta R.T.: 0.023 min  
Response: 1185808  
Conc: 1.71 ng/ml



#27 AR-1254-2

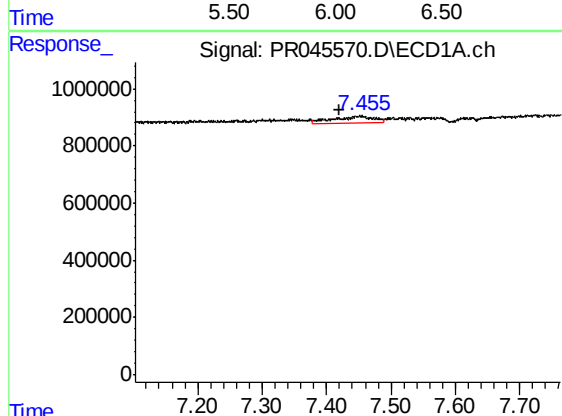
R.T.: 7.094 min  
Delta R.T.: 0.048 min  
Response: 2659195  
Conc: 26.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



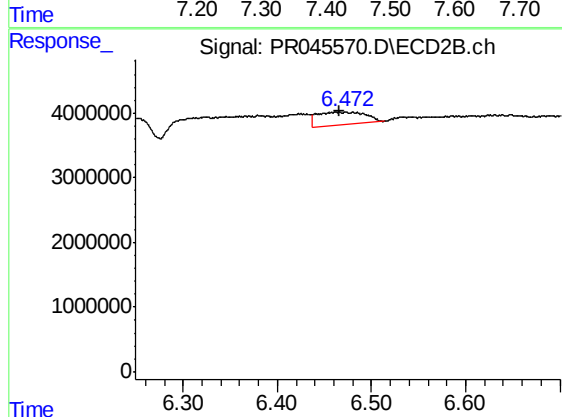
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.057 min  
Response: 0  
Conc: N.D.



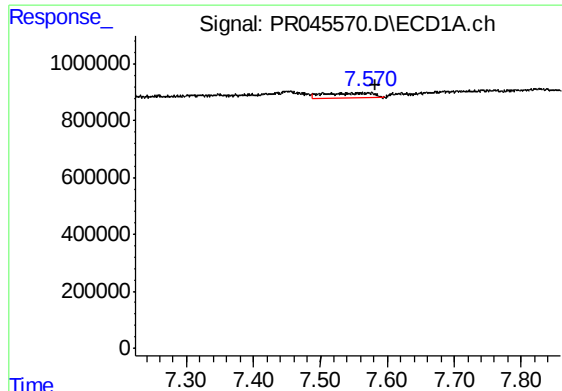
#28 AR-1254-3

R.T.: 7.452 min  
Delta R.T.: 0.031 min  
Response: 1132309  
Conc: 10.15 ng/ml



#28 AR-1254-3

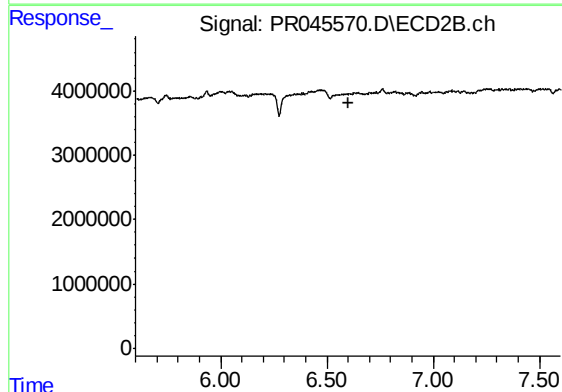
R.T.: 6.472 min  
Delta R.T.: 0.006 min  
Response: 6779520  
Conc: 6.62 ng/ml



#31 AR-1260-1

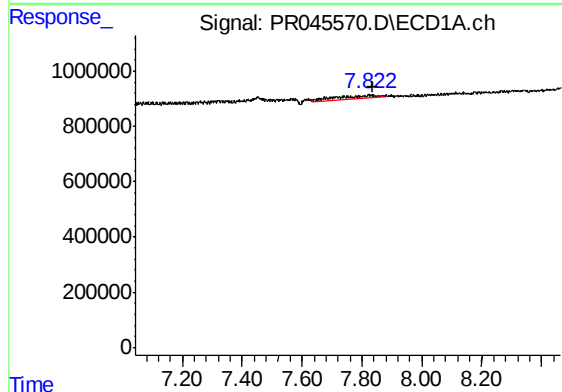
R.T.: 7.570 min  
Delta R.T.: -0.011 min  
Response: 798254  
Conc: 9.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



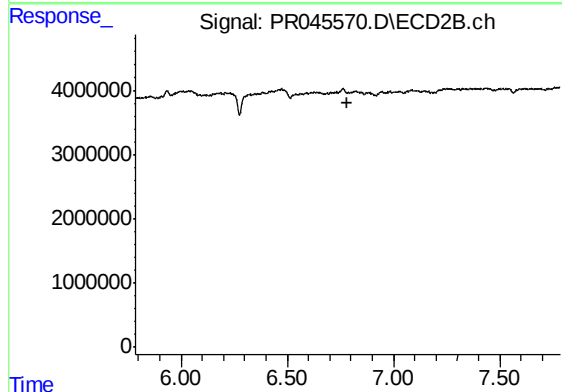
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.599 min  
Response: 0  
Conc: N.D.



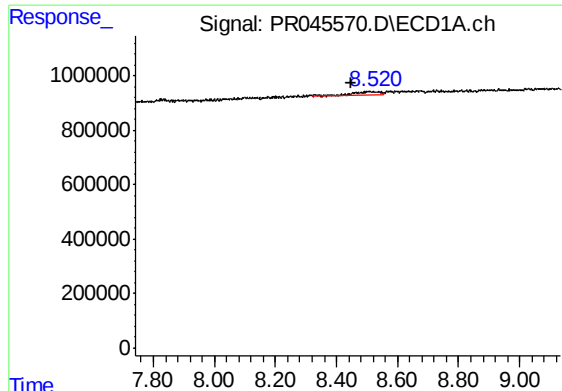
#32 AR-1260-2

R.T.: 7.825 min  
Delta R.T.: -0.013 min  
Response: 1113214  
Conc: 10.66 ng/ml



#32 AR-1260-2

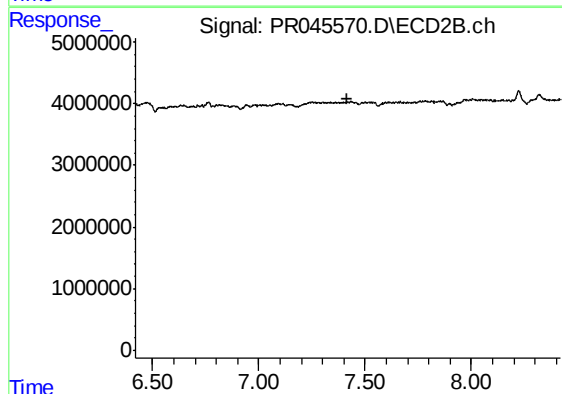
R.T.: 0.000 min  
Exp R.T. : 6.785 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

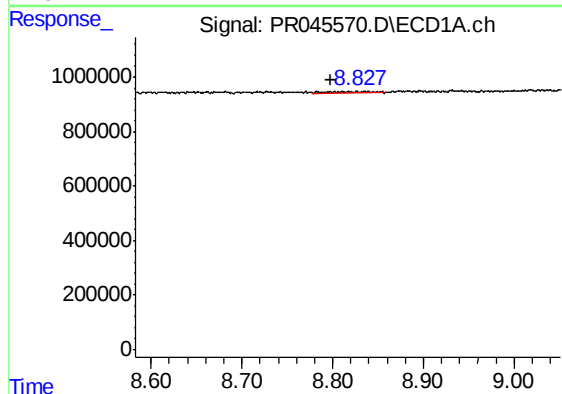
R.T.: 8.511 min  
Delta R.T.: 0.062 min  
Response: 601899  
Conc: 6.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



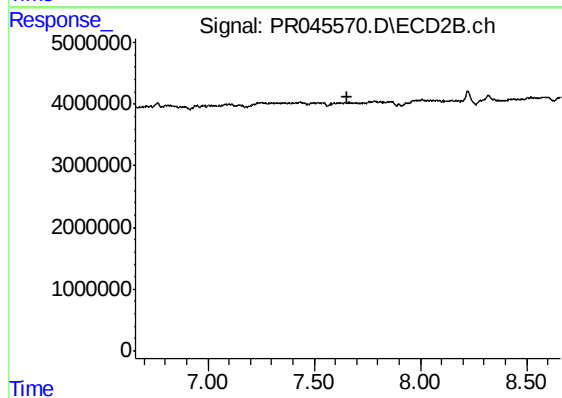
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.419 min  
Response: 0  
Conc: N.D.



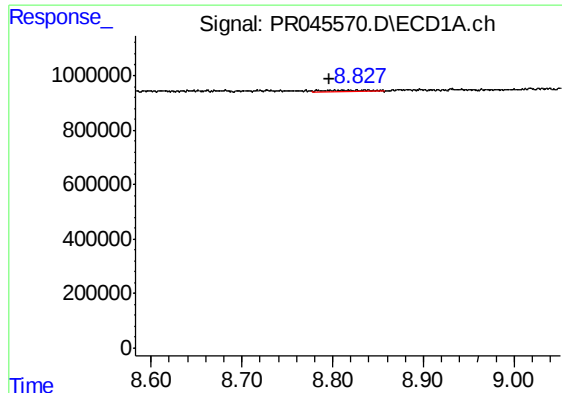
#35 AR-1260-5

R.T.: 8.832 min  
Delta R.T.: 0.034 min  
Response: 125493  
Conc: 0.66 ng/ml



#35 AR-1260-5

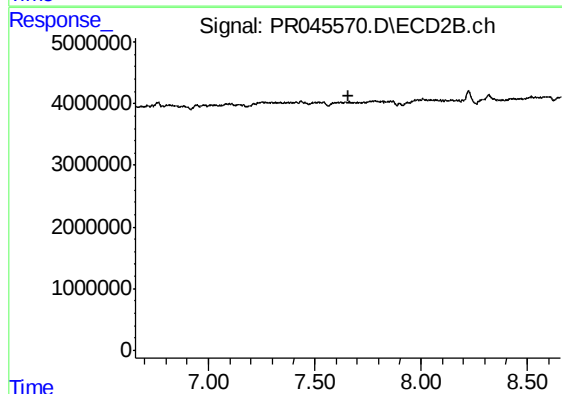
R.T.: 0.000 min  
Exp R.T. : 7.659 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

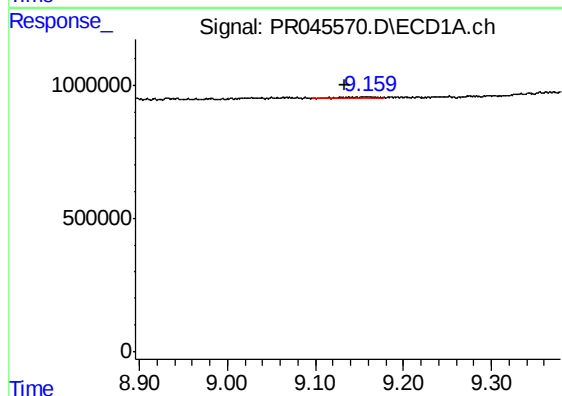
R.T.: 8.832 min  
Delta R.T.: 0.035 min  
Response: 125493  
Conc: 0.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



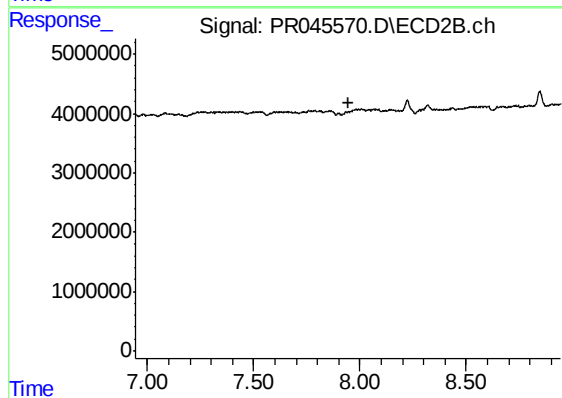
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.656 min  
Response: 0  
Conc: N.D.



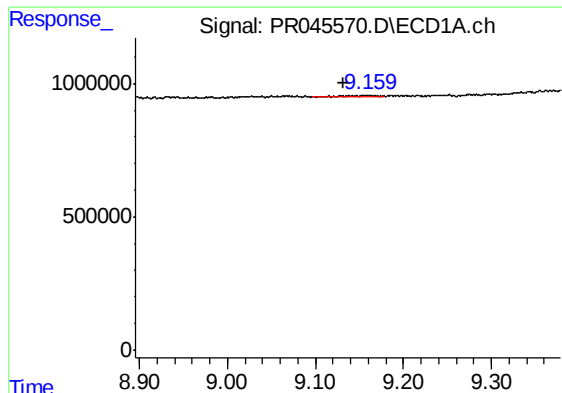
#38 AR-1262-3

R.T.: 9.157 min  
Delta R.T.: 0.024 min  
Response: 82942  
Conc: 0.92 ng/ml



#38 AR-1262-3

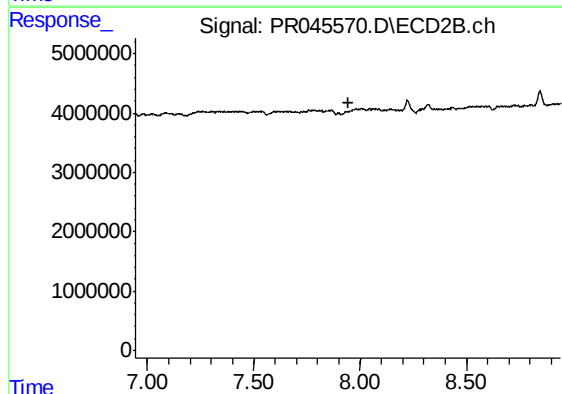
R.T.: 0.000 min  
Exp R.T. : 7.944 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

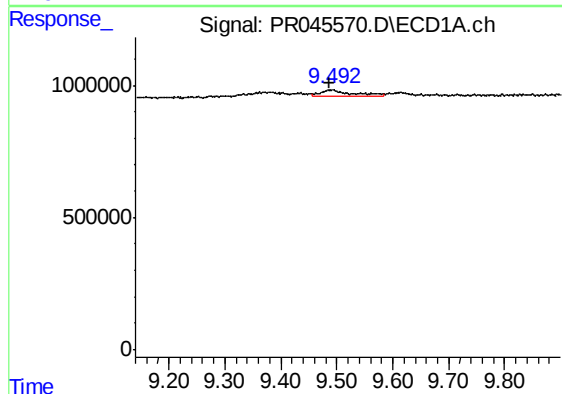
R.T.: 9.157 min  
Delta R.T.: 0.025 min  
Response: 82942  
Conc: 0.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



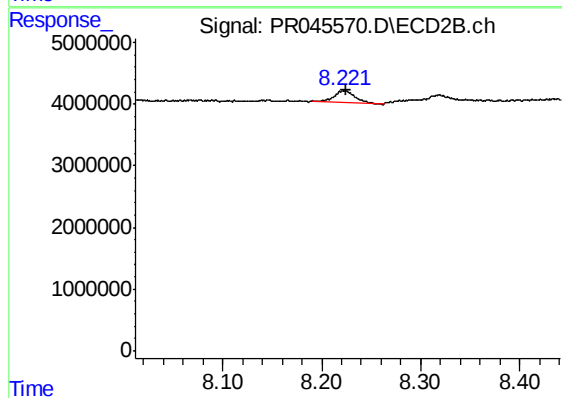
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.943 min  
Response: 0  
Conc: N.D.



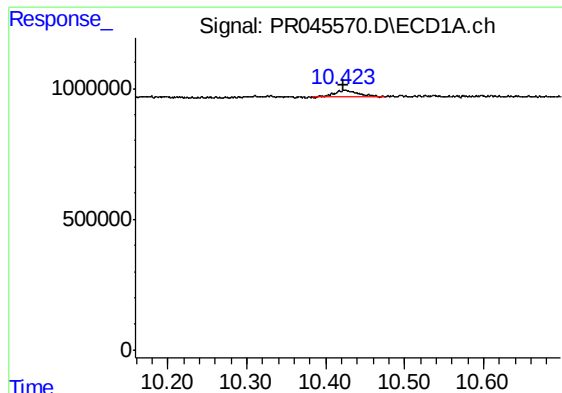
#43 AR-1268-3

R.T.: 9.489 min  
Delta R.T.: 0.004 min  
Response: 881602  
Conc: 4.88 ng/ml



#43 AR-1268-3

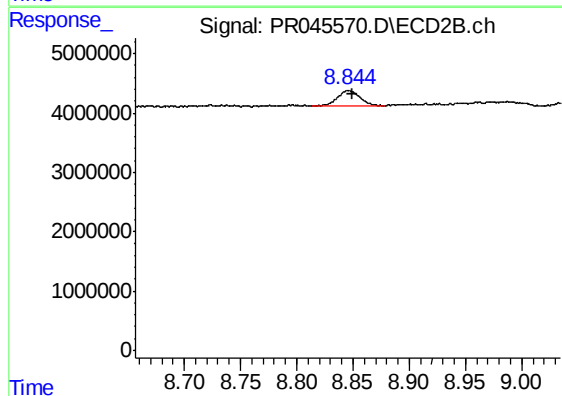
R.T.: 8.223 min  
Delta R.T.: -0.002 min  
Response: 2722422  
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 10.425 min  
Delta R.T.: 0.001 min  
Response: 566926  
Conc: 0.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248399



#45 AR-1268-5

R.T.: 8.846 min  
Delta R.T.: -0.003 min  
Response: 3681108  
Conc: 0.72 ng/ml