

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060422\  
 Data File : PR054638.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2022 15:43  
 Operator : AJ\MA  
 Sample : N2990-13  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 00:08:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR053122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 01 05:23:25 2022  
 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... | 3.651 | 2.926  | 80755405 | 39026325 | 20.005 | 21.048   |
| 2)                          | SA Decachlor... | 9.531 | 8.152  | 25581484 | 27118147 | 15.653 | 16.213   |
|                             |                 |       |        |          |          |        |          |
| Target Compounds            |                 |       |        |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 4.958 | 0.000  | 247492   | 0        | 2.263  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.057 | 0.000  | 287312   | 0        | 3.269  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.475f | 0        | 249114   | N.D.   | 5.123 #  |
| 8)                          | L2 AR-1221-1    | 3.866 | 0.000  | 1671703  | 0        | 36.238 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 3.960 | 3.226  | 991340   | 550548   | 29.044 | 34.808   |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.284f | 0        | 109930   | N.D.   | 2.266 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.284f | 0        | 109930   | N.D.   | 2.435 #  |
| 12)                         | L3 AR-1232-2    | 4.582 | 0.000  | 2027480  | 0        | 44.742 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.057 | 0.000  | 287312   | 0        | 7.154  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.475f | 0        | 249114   | N.D.   | 11.025 # |
| 18)                         | L4 AR-1242-3    | 4.958 | 0.000  | 247492   | 0        | 2.979  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.057 | 0.000  | 287312   | 0        | 4.265  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.888f | 0        | 259382   | N.D.   | 5.743 #  |
| 24)                         | L5 AR-1248-4    | 5.811 | 4.475f | 174223   | 249114   | 1.763  | 4.070 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.888f | 0        | 259382   | N.D.   | 4.172 #  |
| 26)                         | L6 AR-1254-1    | 5.774 | 4.888f | 368407   | 259382   | 3.685  | 2.771    |
| 28)                         | L6 AR-1254-3    | 6.395 | 5.460f | 270510   | 142833   | 2.014  | 1.074 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.675  | 0        | 234257   | N.D.   | 2.742 #  |
| 30)                         | L6 AR-1254-5    | 7.162 | 6.123  | 2815403  | 2044024  | 28.886 | 17.166 # |
| 31)                         | L7 AR-1260-1    | 6.583 | 5.580  | 375800   | 158185   | 3.653  | 1.689 #  |
| 32)                         | L7 AR-1260-2    | 6.862 | 5.781  | 1353172  | 693660   | 11.363 | 6.011 #  |
| 33)                         | L7 AR-1260-3    | 7.253 | 5.952  | 3212070  | 971680   | 41.946 | 8.112 #  |
| 34)                         | L7 AR-1260-4    | 7.493 | 6.445  | 1464482  | 1040398  | 16.245 | 12.639   |
| 35)                         | L7 AR-1260-5    | 7.832 | 6.709  | 5318656  | 4735621  | 31.802 | 24.335   |
| 36)                         | L8 AR-1262-1    | 7.253 | 6.171  | 3212070  | 2625800  | 27.789 | 21.557   |
| 37)                         | L8 AR-1262-2    | 7.832 | 6.445  | 5318656  | 1040398  | 26.715 | 9.342 #  |
| 38)                         | L8 AR-1262-3    | 8.144 | 7.012  | 4730191  | 1587949  | 34.499 | 18.049 # |
| 39)                         | L8 AR-1262-4    | 8.227 | 7.077  | 1254532  | 3279516  | 20.499 | 19.528   |
| 40)                         | L8 AR-1262-5    | 8.843 | 7.616  | 3052175  | 1388877  | 40.356 | 17.488 # |
| 41)                         | L9 AR-1268-1    | 8.144 | 7.012  | 4730191  | 1587949  | 20.278 | 6.150 #  |
| 42)                         | L9 AR-1268-2    | 8.227 | 7.077  | 1254532  | 3279516  | 5.833  | 13.765 # |
| 43)                         | L9 AR-1268-3    | 8.451 | 0.000  | 1157524  | 0        | 6.458  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 8.843 | 7.616  | 3052175  | 1388877  | 36.133 | 15.569 # |
| 45)                         | L9 AR-1268-5    | 9.229 | 7.912  | 892219   | 330806   | 1.507  | 0.509 #  |
| -----                       |                 |       |        |          |          |        |          |

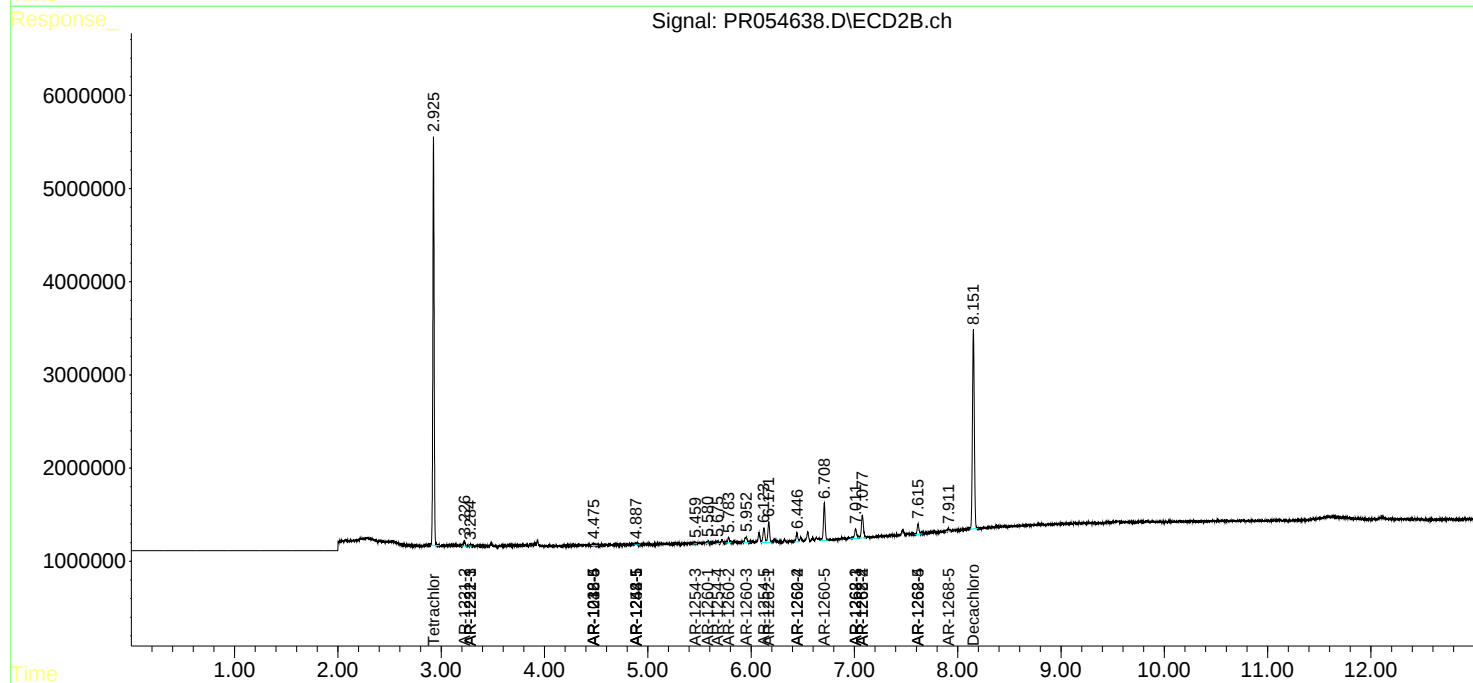
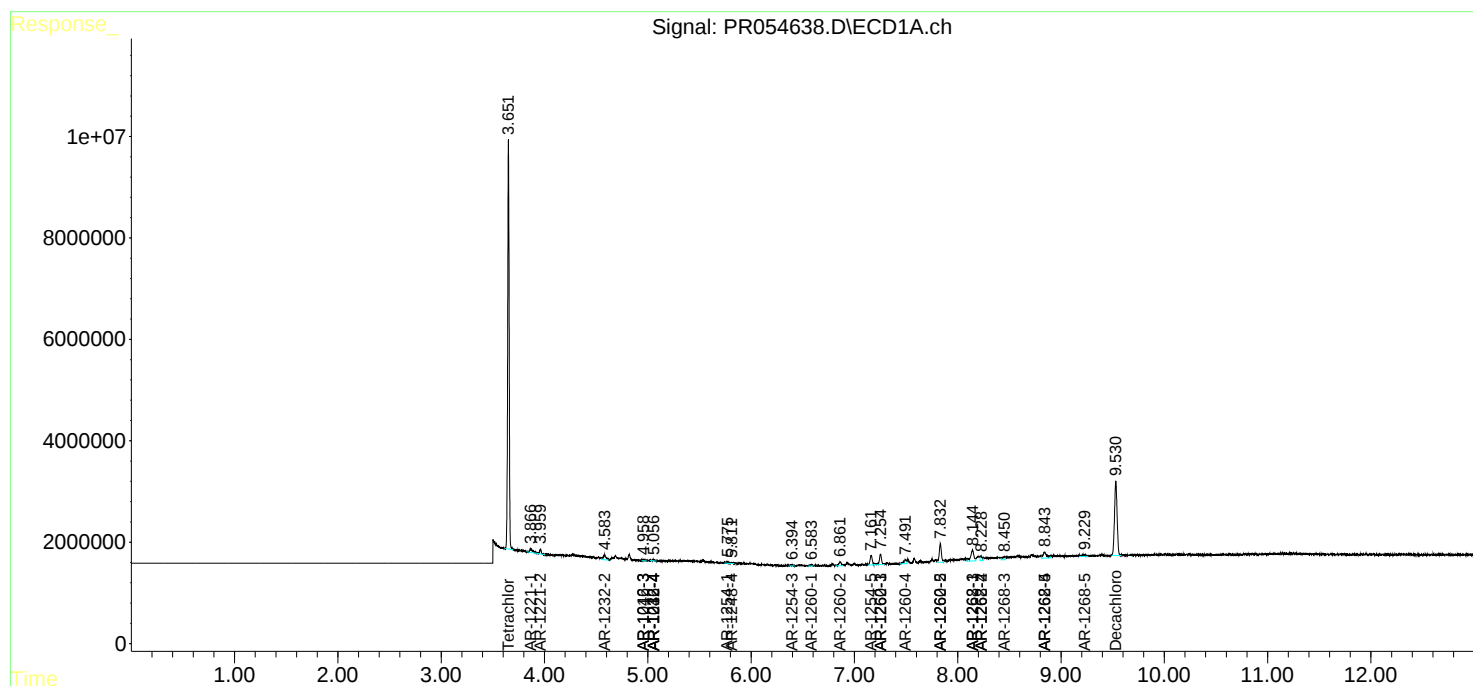
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

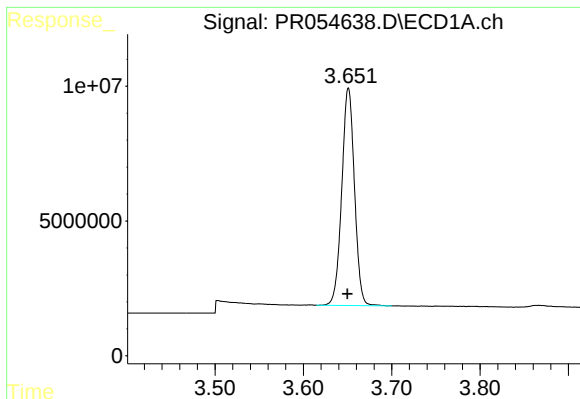
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060422\  
Data File : PR054638.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2022 15:43  
Operator : AJ\MA  
Sample : N2990-13  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 00:08:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR053122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 01 05:23:25 2022  
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

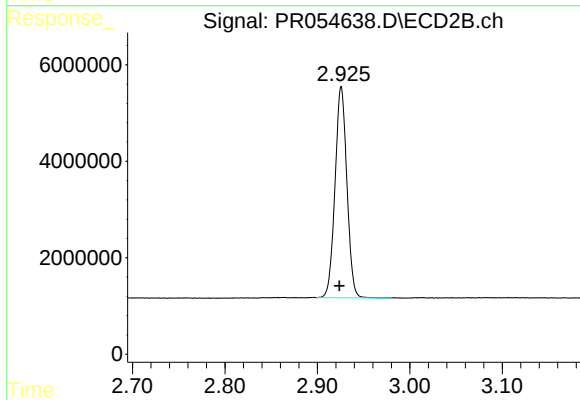




#1 Tetrachloro-m-xylene

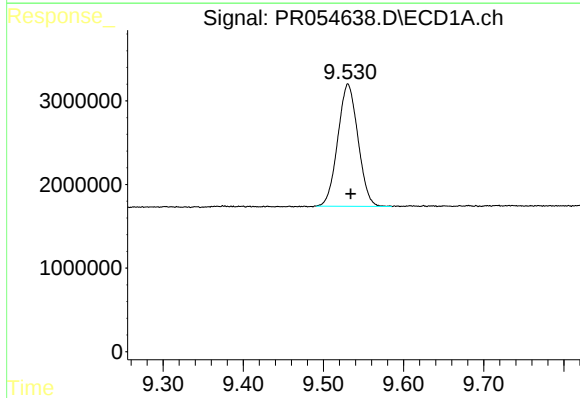
R.T.: 3.651 min  
Delta R.T.: 0.001 min  
Response: 80755405  
Conc: 20.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



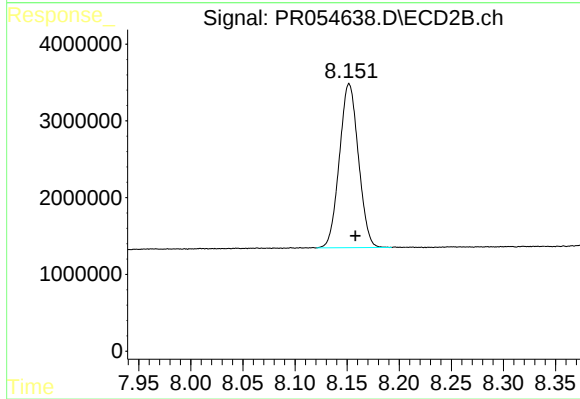
#1 Tetrachloro-m-xylene

R.T.: 2.926 min  
Delta R.T.: 0.002 min  
Response: 39026325  
Conc: 21.05 ng/ml



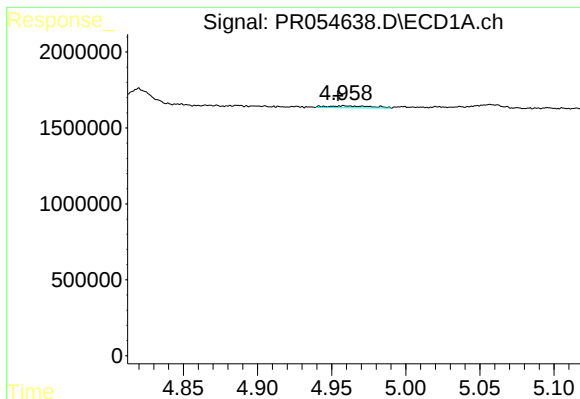
#2 Decachlorobiphenyl

R.T.: 9.531 min  
Delta R.T.: -0.003 min  
Response: 25581484  
Conc: 15.65 ng/ml



#2 Decachlorobiphenyl

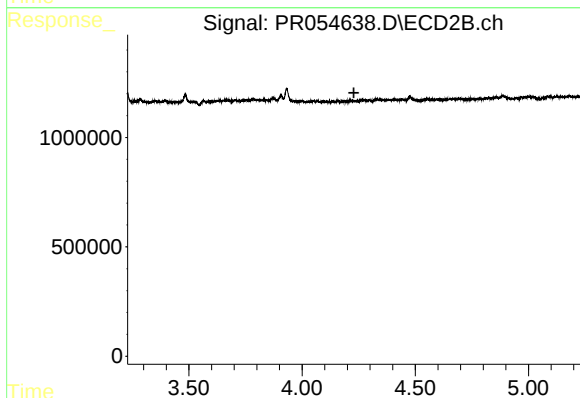
R.T.: 8.152 min  
Delta R.T.: -0.006 min  
Response: 27118147  
Conc: 16.21 ng/ml



#5 AR-1016-3

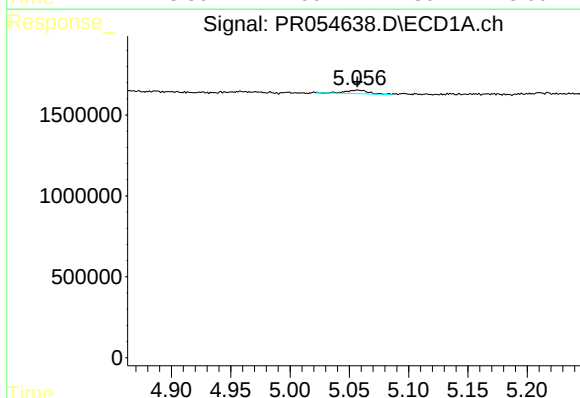
R.T.: 4.958 min  
Delta R.T.: 0.004 min  
Response: 247492  
Conc: 2.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



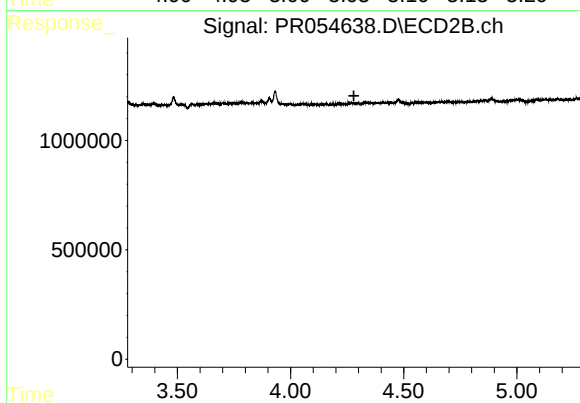
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.229 min  
Response: 0  
Conc: N.D.



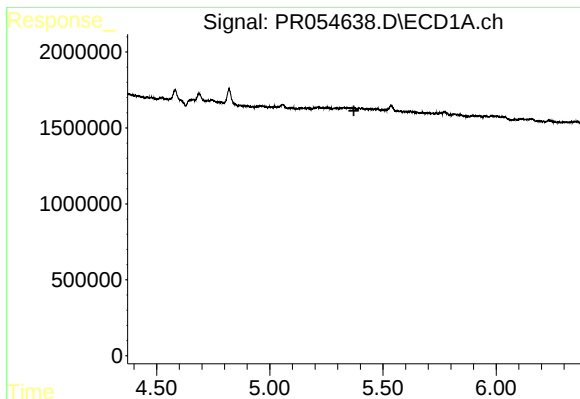
#6 AR-1016-4

R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 287312  
Conc: 3.27 ng/ml



#6 AR-1016-4

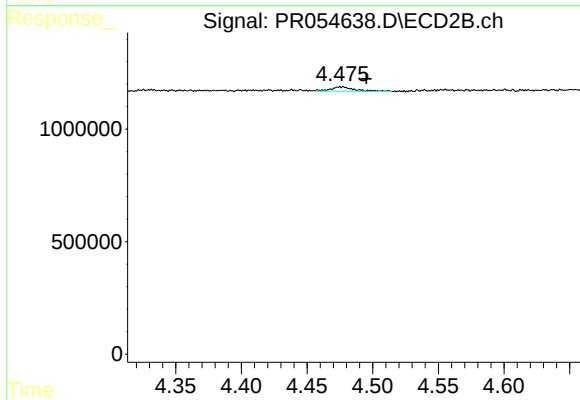
R.T.: 0.000 min  
Exp R.T. : 4.280 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

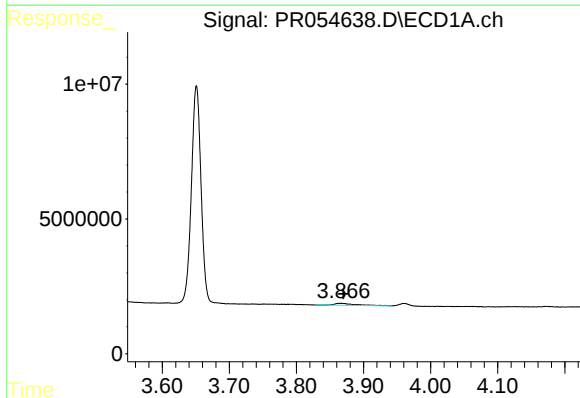
R.T.: 0.000 min  
Exp R.T.: 5.372 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



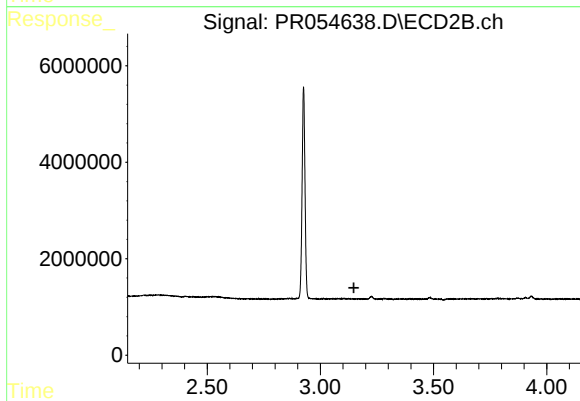
#7 AR-1016-5

R.T.: 4.475 min  
Delta R.T.: -0.020 min  
Response: 249114  
Conc: 5.12 ng/ml



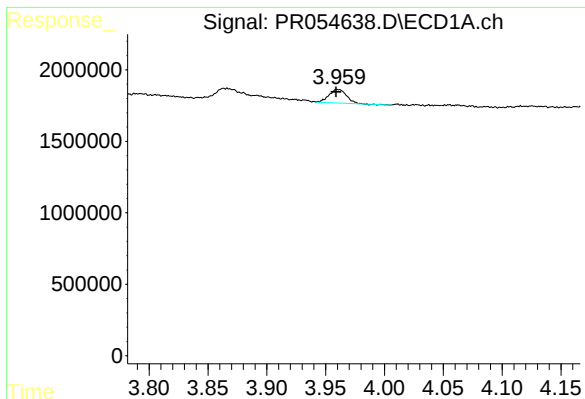
#8 AR-1221-1

R.T.: 3.866 min  
Delta R.T.: -0.004 min  
Response: 1671703  
Conc: 36.24 ng/ml



#8 AR-1221-1

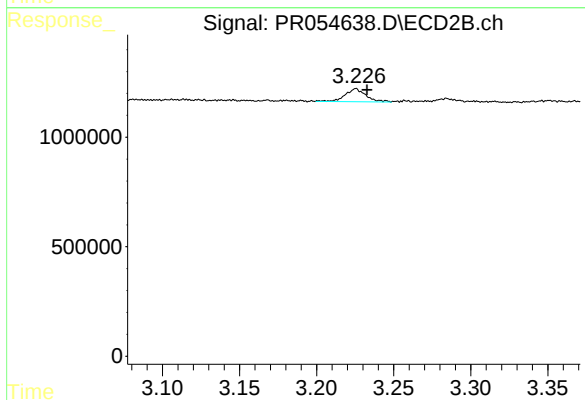
R.T.: 0.000 min  
Exp R.T.: 3.148 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

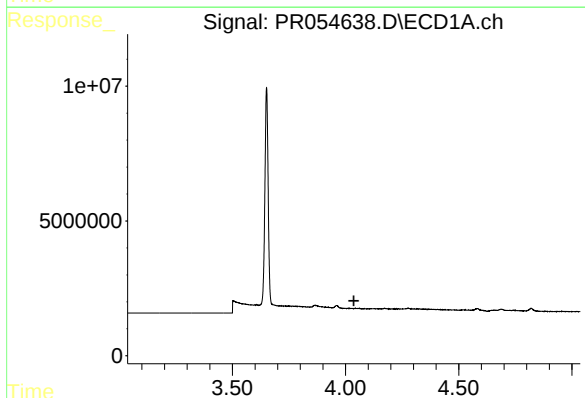
R.T.: 3.960 min  
Delta R.T.: 0.001 min  
Response: 991340  
Conc: 29.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



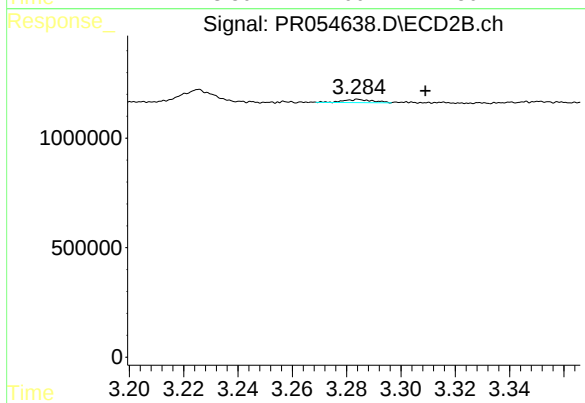
#9 AR-1221-2

R.T.: 3.226 min  
Delta R.T.: -0.007 min  
Response: 550548  
Conc: 34.81 ng/ml



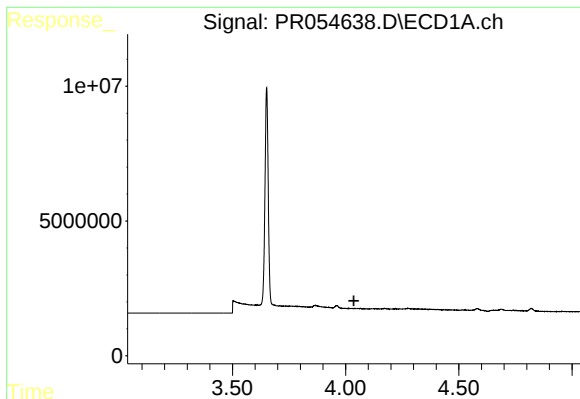
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.037 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

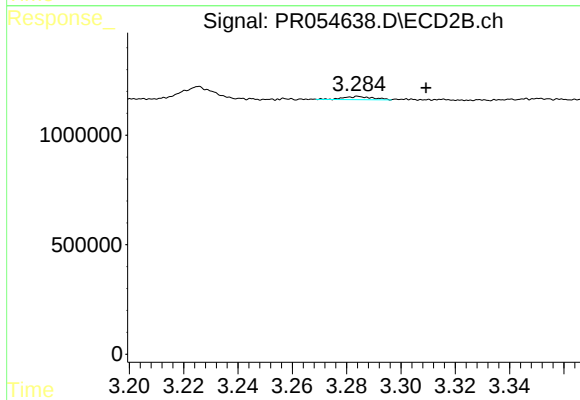
R.T.: 3.284 min  
Delta R.T.: -0.025 min  
Response: 109930  
Conc: 2.27 ng/ml



#11 AR-1232-1

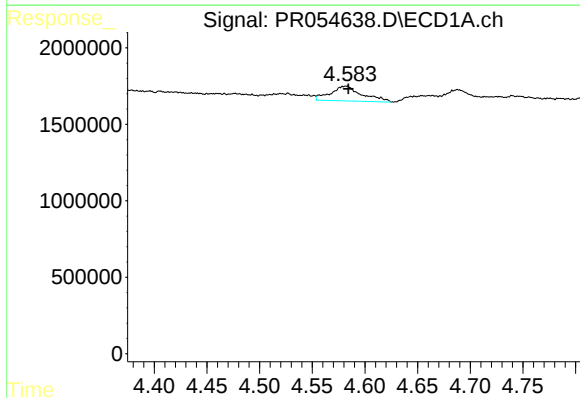
R.T.: 0.000 min  
Exp R.T. : 4.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



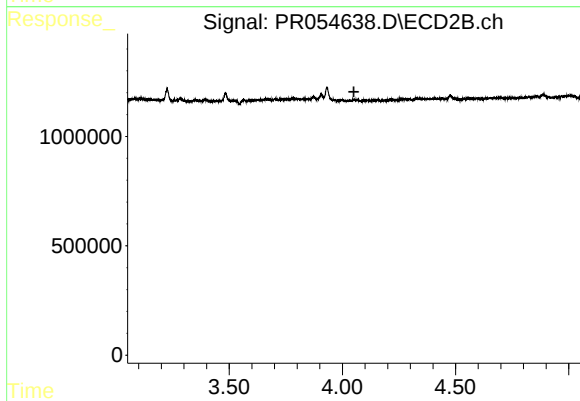
#11 AR-1232-1

R.T.: 3.284 min  
Delta R.T.: -0.025 min  
Response: 109930  
Conc: 2.43 ng/ml



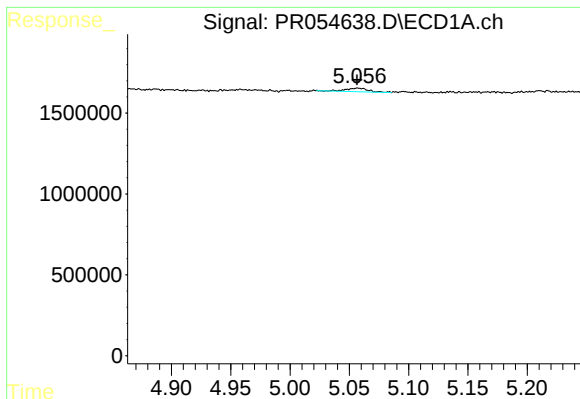
#12 AR-1232-2

R.T.: 4.582 min  
Delta R.T.: -0.002 min  
Response: 2027480  
Conc: 44.74 ng/ml



#12 AR-1232-2

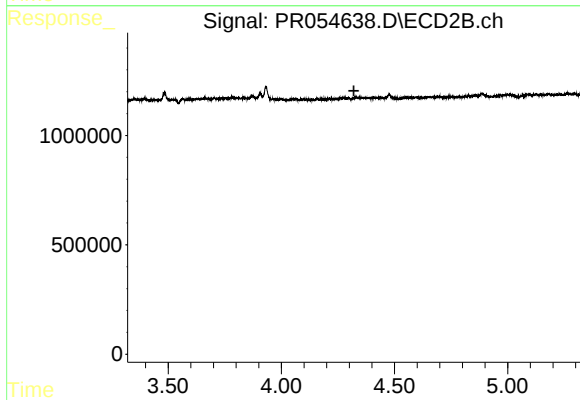
R.T.: 0.000 min  
Exp R.T. : 4.051 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

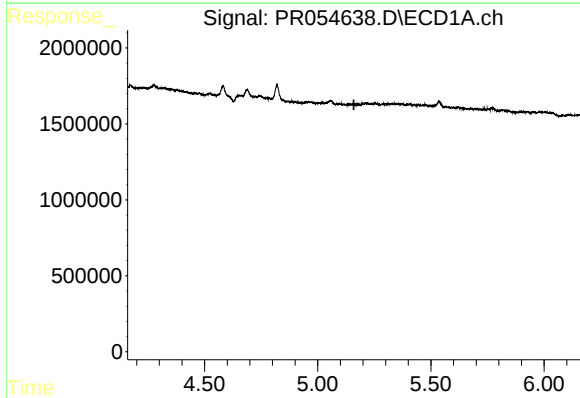
R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 287312  
Conc: 7.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



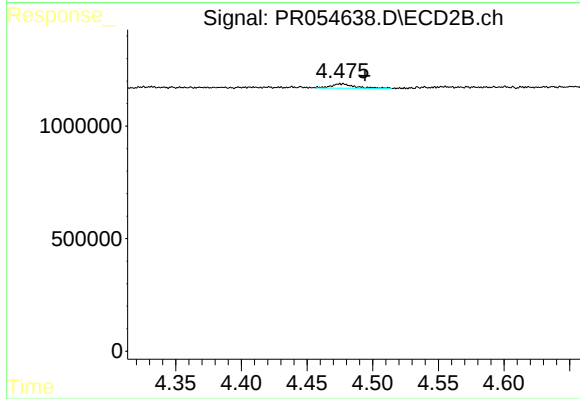
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 4.320 min  
Response: 0  
Conc: N.D.



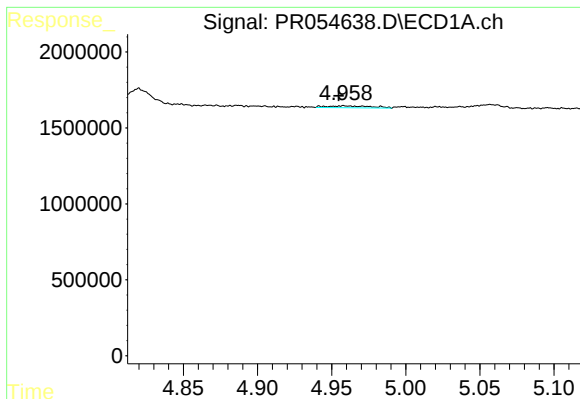
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.160 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

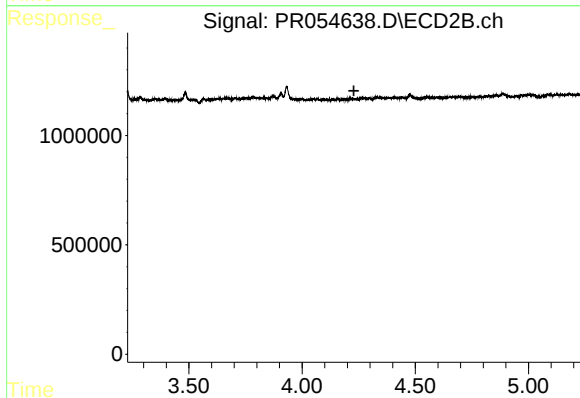
R.T.: 4.475 min  
Delta R.T.: -0.019 min  
Response: 249114  
Conc: 11.02 ng/ml



#18 AR-1242-3

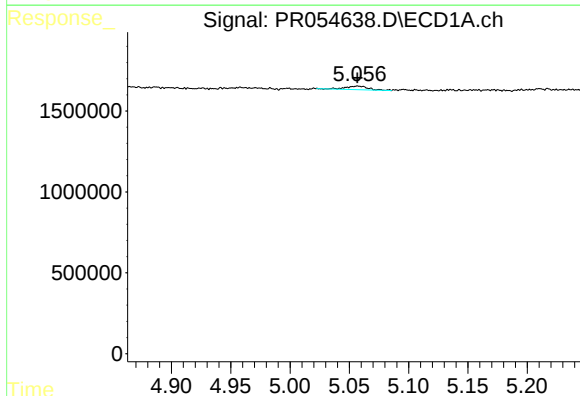
R.T.: 4.958 min  
Delta R.T.: 0.003 min  
Response: 247492  
Conc: 2.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



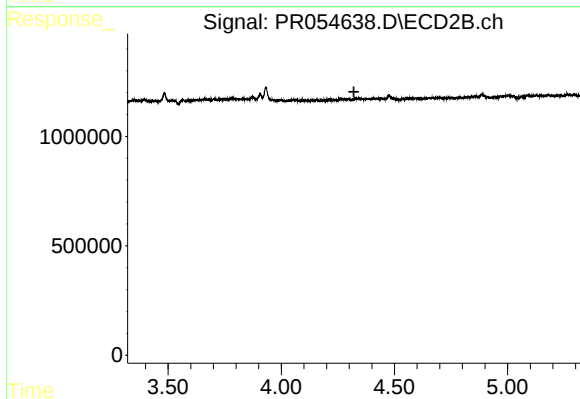
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.229 min  
Response: 0  
Conc: N.D.



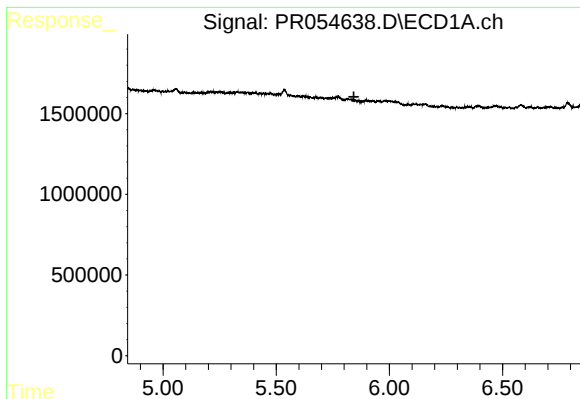
#19 AR-1242-4

R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 287312  
Conc: 4.26 ng/ml



#19 AR-1242-4

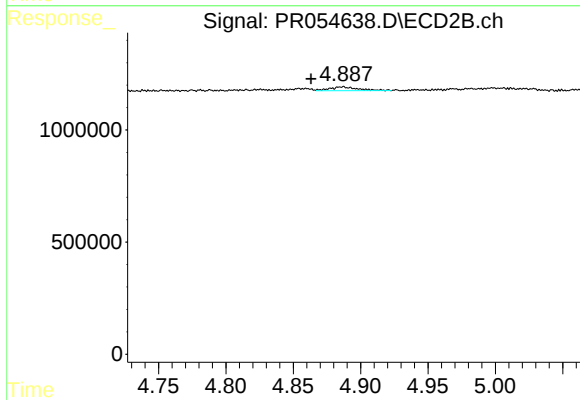
R.T.: 0.000 min  
Exp R.T. : 4.321 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

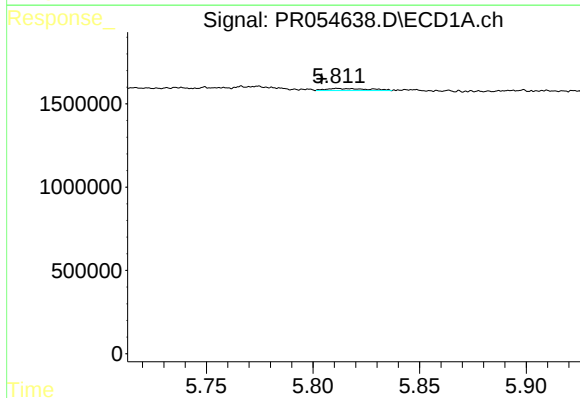
R.T.: 0.000 min  
Exp R.T.: 5.843 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



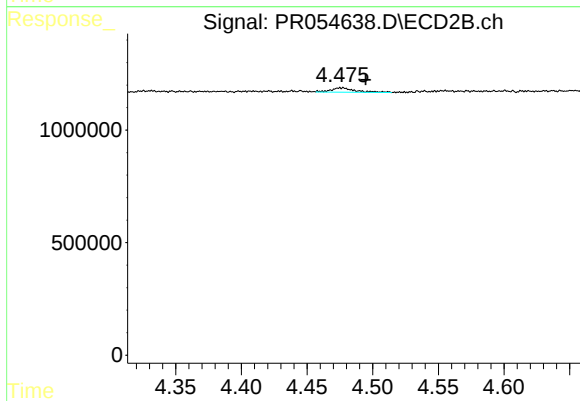
#20 AR-1242-5

R.T.: 4.888 min  
Delta R.T.: 0.024 min  
Response: 259382  
Conc: 5.74 ng/ml



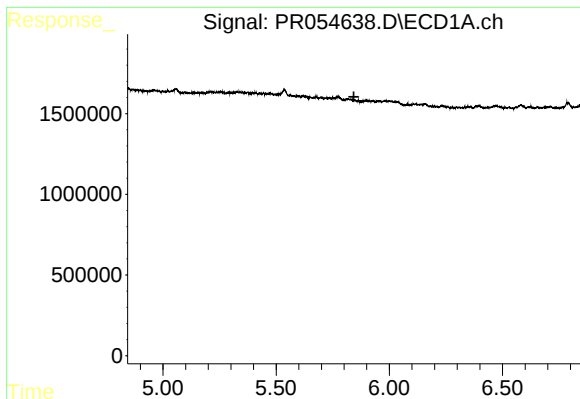
#24 AR-1248-4

R.T.: 5.811 min  
Delta R.T.: 0.007 min  
Response: 174223  
Conc: 1.76 ng/ml



#24 AR-1248-4

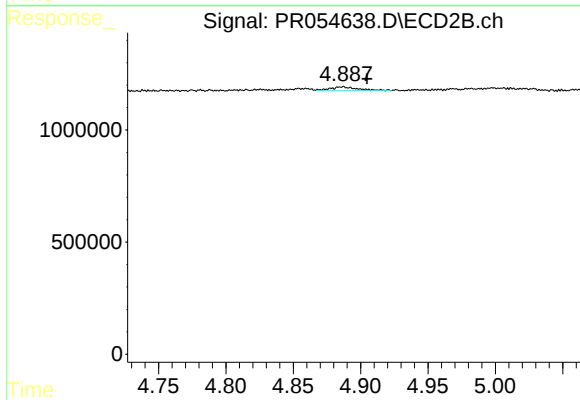
R.T.: 4.475 min  
Delta R.T.: -0.020 min  
Response: 249114  
Conc: 4.07 ng/ml



#25 AR-1248-5

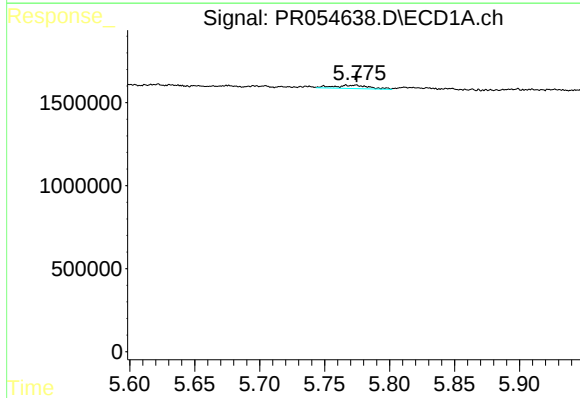
R.T.: 0.000 min  
Exp R.T.: 5.844 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



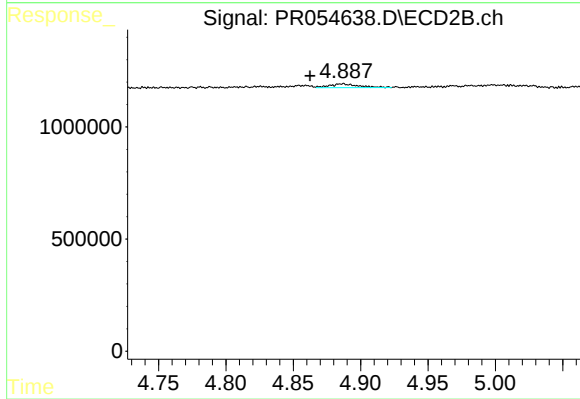
#25 AR-1248-5

R.T.: 4.888 min  
Delta R.T.: -0.017 min  
Response: 259382  
Conc: 4.17 ng/ml



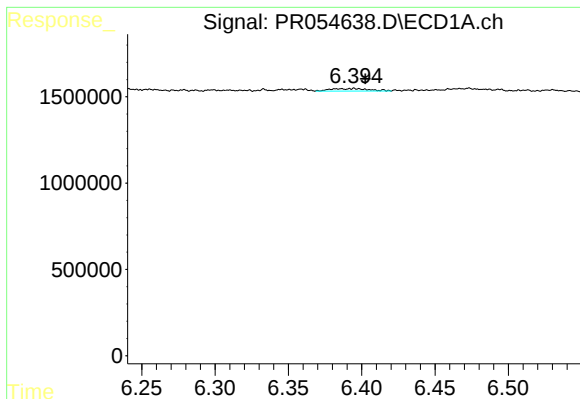
#26 AR-1254-1

R.T.: 5.774 min  
Delta R.T.: 0.000 min  
Response: 368407  
Conc: 3.69 ng/ml



#26 AR-1254-1

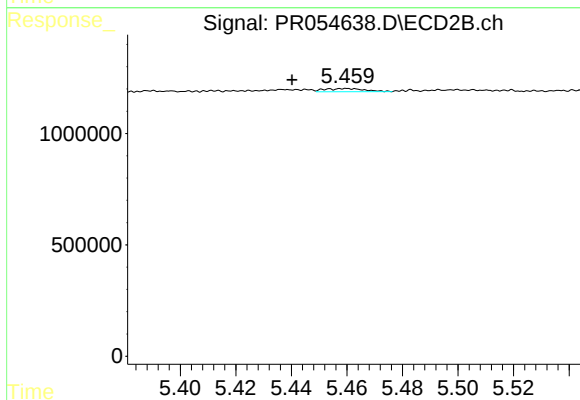
R.T.: 4.888 min  
Delta R.T.: 0.025 min  
Response: 259382  
Conc: 2.77 ng/ml



#28 AR-1254-3

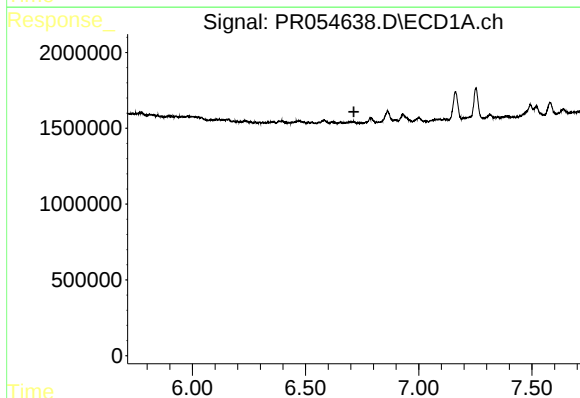
R.T.: 6.395 min  
Delta R.T.: -0.008 min  
Response: 270510  
Conc: 2.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



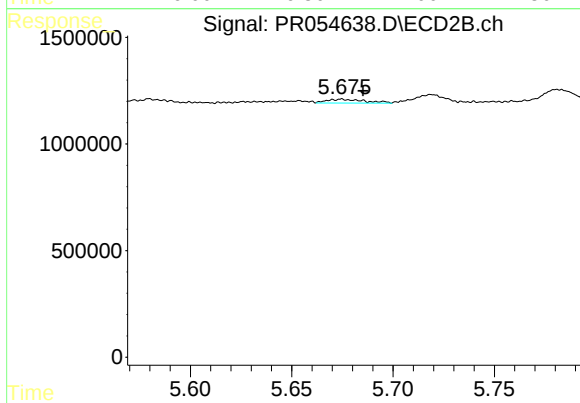
#28 AR-1254-3

R.T.: 5.460 min  
Delta R.T.: 0.020 min  
Response: 142833  
Conc: 1.07 ng/ml



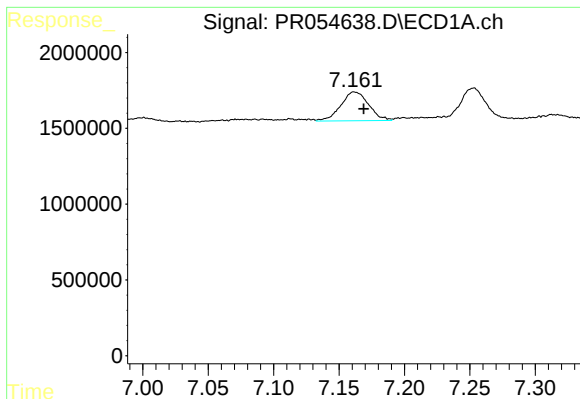
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.714 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

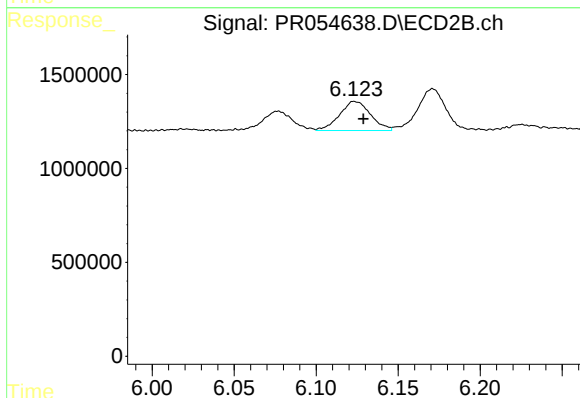
R.T.: 5.675 min  
Delta R.T.: -0.011 min  
Response: 234257  
Conc: 2.74 ng/ml



#30 AR-1254-5

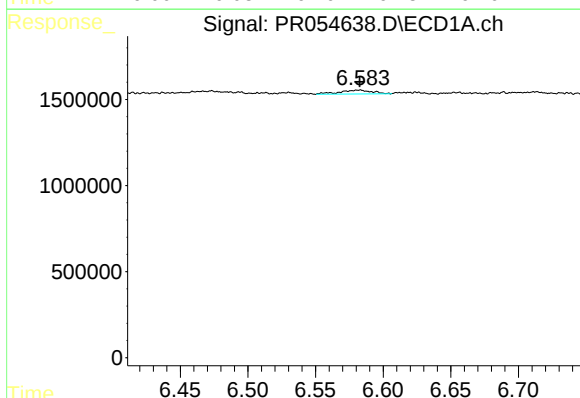
R.T.: 7.162 min  
Delta R.T.: -0.007 min  
Response: 2815403  
Conc: 28.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



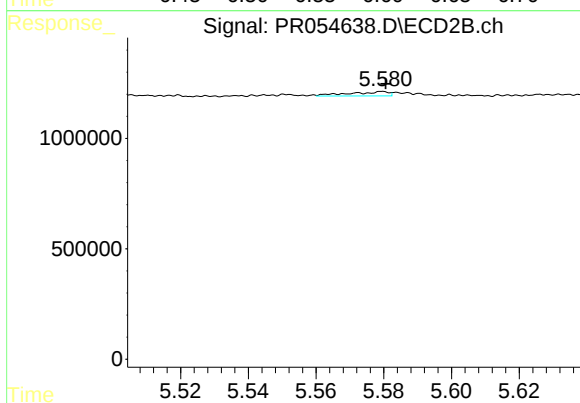
#30 AR-1254-5

R.T.: 6.123 min  
Delta R.T.: -0.006 min  
Response: 2044024  
Conc: 17.17 ng/ml



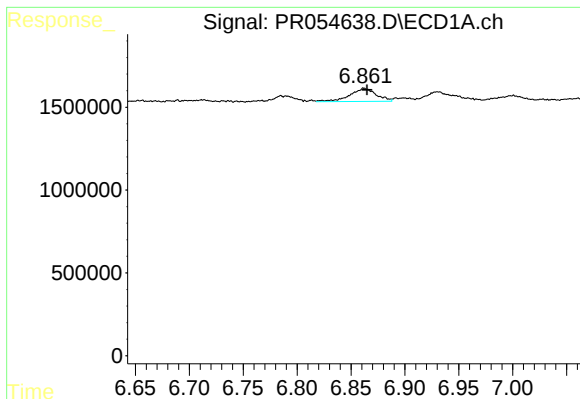
#31 AR-1260-1

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 375800  
Conc: 3.65 ng/ml



#31 AR-1260-1

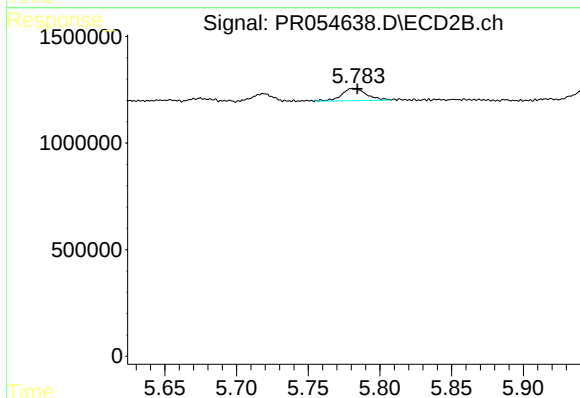
R.T.: 5.580 min  
Delta R.T.: -0.001 min  
Response: 158185  
Conc: 1.69 ng/ml



#32 AR-1260-2

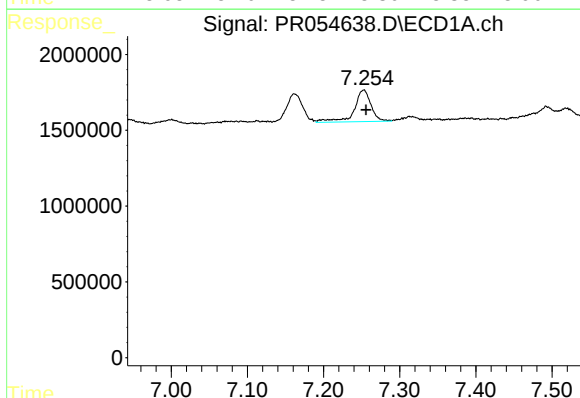
R.T.: 6.862 min  
Delta R.T.: -0.003 min  
Response: 1353172  
Conc: 11.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



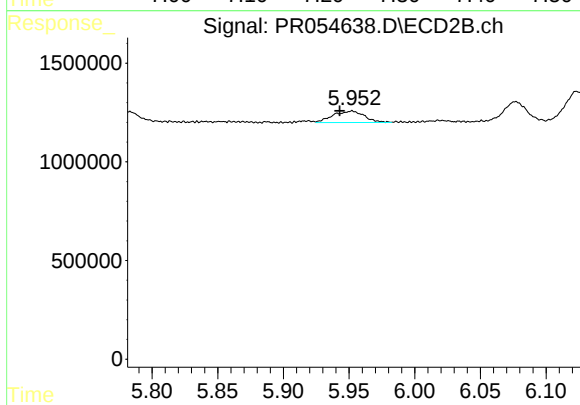
#32 AR-1260-2

R.T.: 5.781 min  
Delta R.T.: -0.004 min  
Response: 693660  
Conc: 6.01 ng/ml



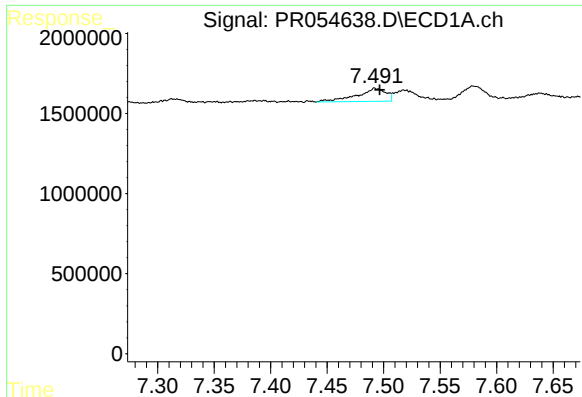
#33 AR-1260-3

R.T.: 7.253 min  
Delta R.T.: -0.003 min  
Response: 3212070  
Conc: 41.95 ng/ml



#33 AR-1260-3

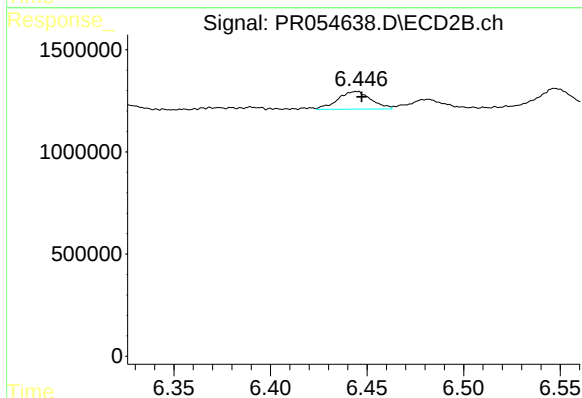
R.T.: 5.952 min  
Delta R.T.: 0.010 min  
Response: 971680  
Conc: 8.11 ng/ml



#34 AR-1260-4

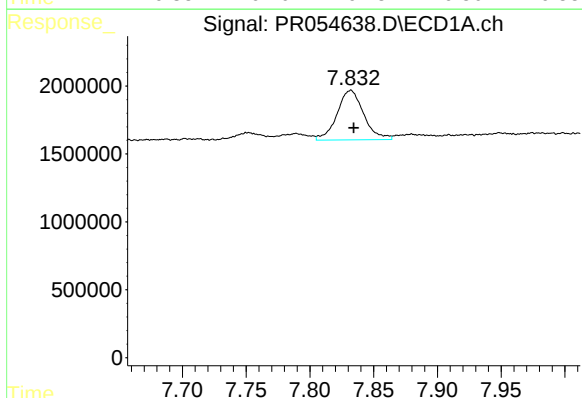
R.T.: 7.493 min  
Delta R.T.: -0.004 min  
Response: 1464482  
Conc: 16.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



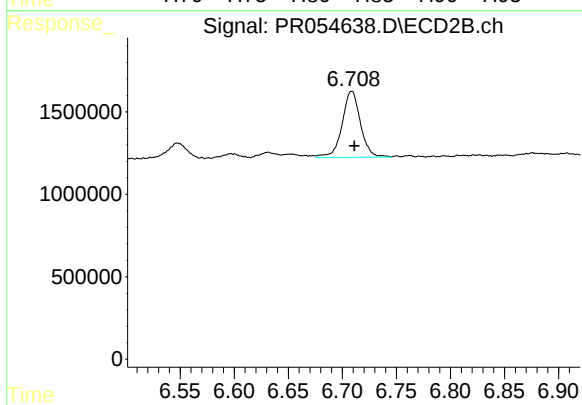
#34 AR-1260-4

R.T.: 6.445 min  
Delta R.T.: -0.002 min  
Response: 1040398  
Conc: 12.64 ng/ml



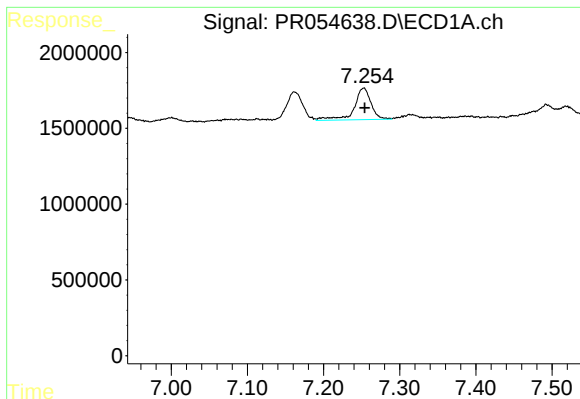
#35 AR-1260-5

R.T.: 7.832 min  
Delta R.T.: -0.002 min  
Response: 5318656  
Conc: 31.80 ng/ml



#35 AR-1260-5

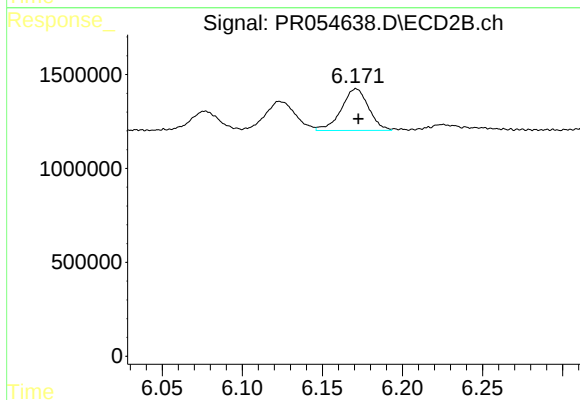
R.T.: 6.709 min  
Delta R.T.: -0.002 min  
Response: 4735621  
Conc: 24.34 ng/ml



#36 AR-1262-1

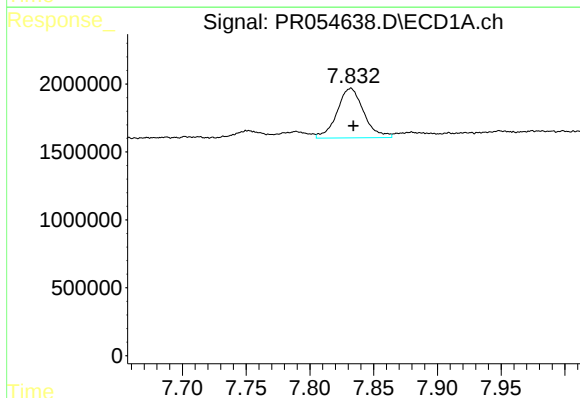
R.T.: 7.253 min  
Delta R.T.: -0.001 min  
Response: 3212070  
Conc: 27.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



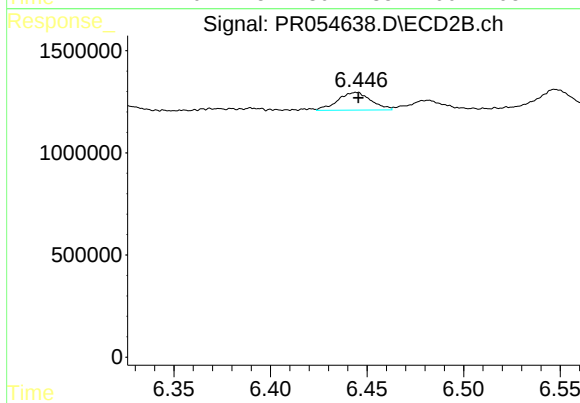
#36 AR-1262-1

R.T.: 6.171 min  
Delta R.T.: -0.001 min  
Response: 2625800  
Conc: 21.56 ng/ml



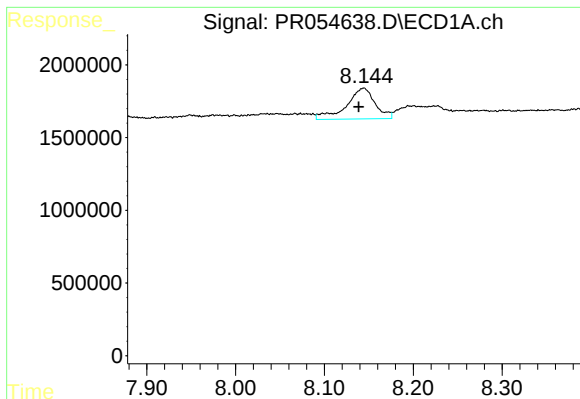
#37 AR-1262-2

R.T.: 7.832 min  
Delta R.T.: -0.002 min  
Response: 5318656  
Conc: 26.72 ng/ml



#37 AR-1262-2

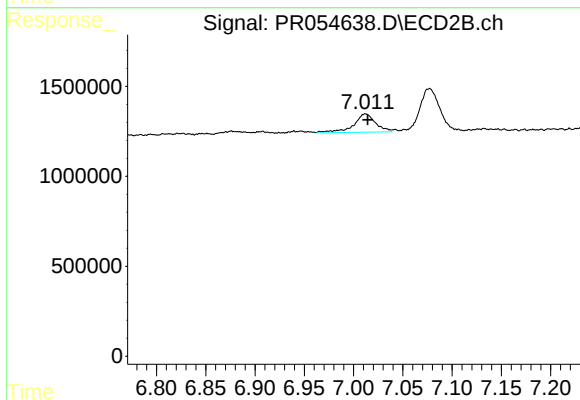
R.T.: 6.445 min  
Delta R.T.: 0.000 min  
Response: 1040398  
Conc: 9.34 ng/ml



#38 AR-1262-3

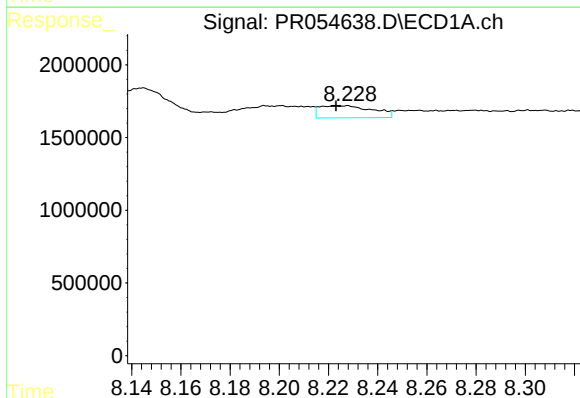
R.T.: 8.144 min  
Delta R.T.: 0.005 min  
Response: 4730191  
Conc: 34.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



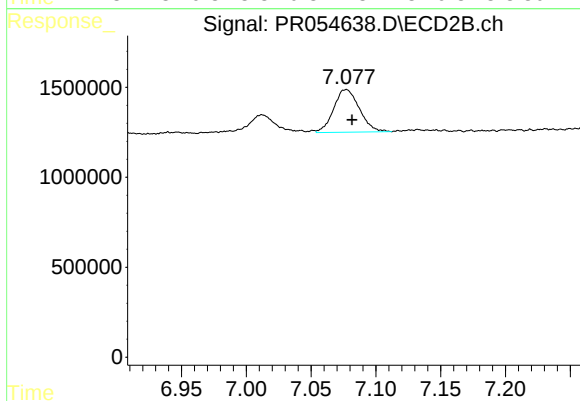
#38 AR-1262-3

R.T.: 7.012 min  
Delta R.T.: -0.002 min  
Response: 1587949  
Conc: 18.05 ng/ml



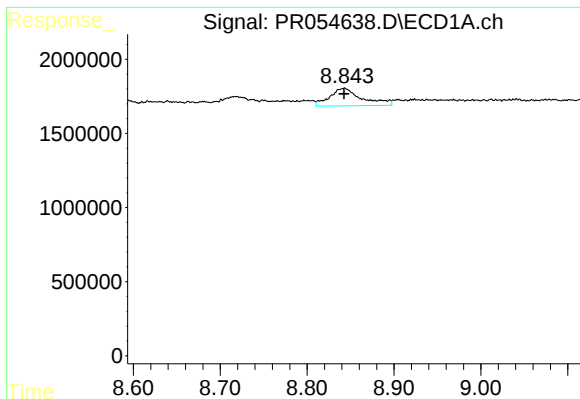
#39 AR-1262-4

R.T.: 8.227 min  
Delta R.T.: 0.004 min  
Response: 1254532  
Conc: 20.50 ng/ml



#39 AR-1262-4

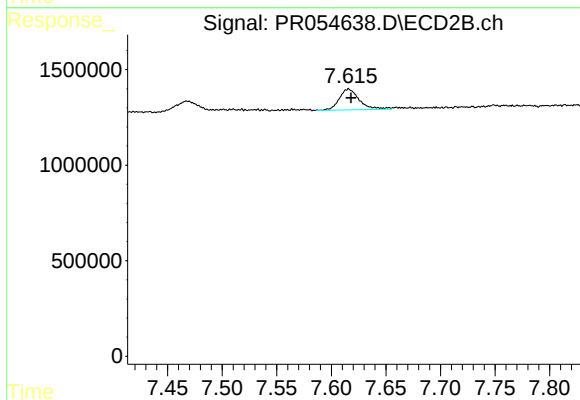
R.T.: 7.077 min  
Delta R.T.: -0.004 min  
Response: 3279516  
Conc: 19.53 ng/ml



#40 AR-1262-5

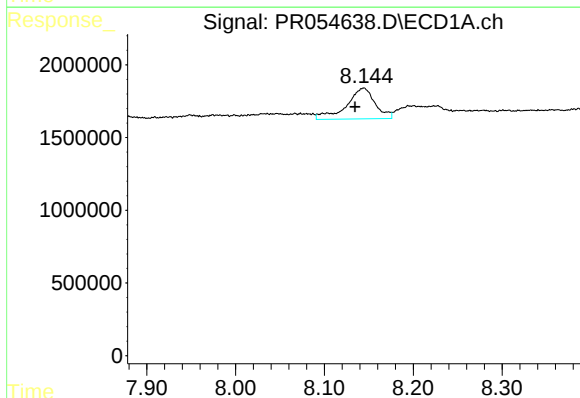
R.T.: 8.843 min  
Delta R.T.: 0.000 min  
Response: 3052175  
Conc: 40.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



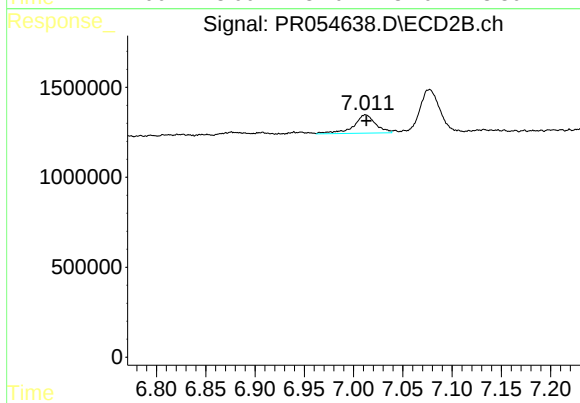
#40 AR-1262-5

R.T.: 7.616 min  
Delta R.T.: -0.002 min  
Response: 1388877  
Conc: 17.49 ng/ml



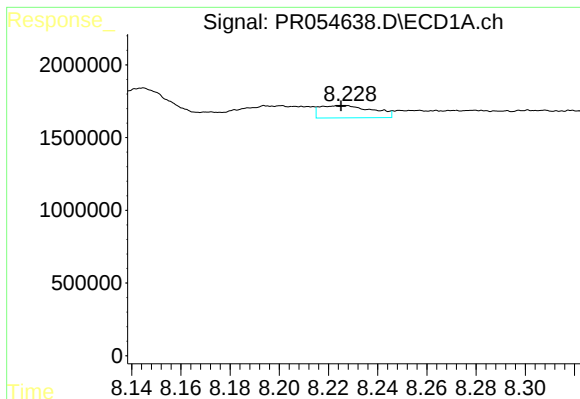
#41 AR-1268-1

R.T.: 8.144 min  
Delta R.T.: 0.010 min  
Response: 4730191  
Conc: 20.28 ng/ml



#41 AR-1268-1

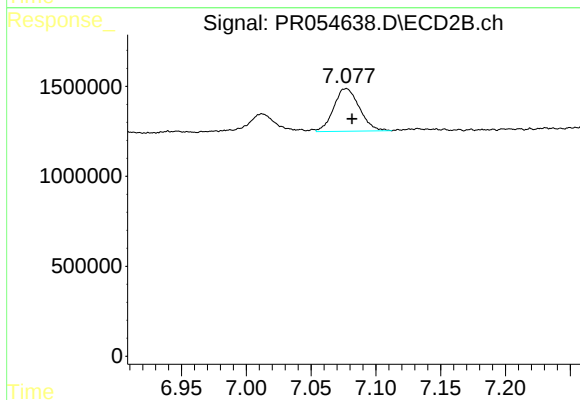
R.T.: 7.012 min  
Delta R.T.: 0.000 min  
Response: 1587949  
Conc: 6.15 ng/ml



#42 AR-1268-2

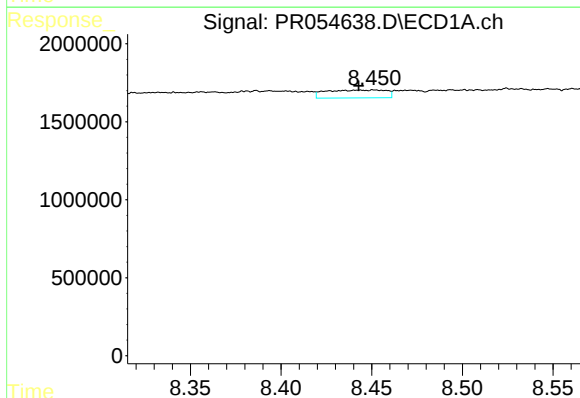
R.T.: 8.227 min  
Delta R.T.: 0.002 min  
Response: 1254532  
Conc: 5.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



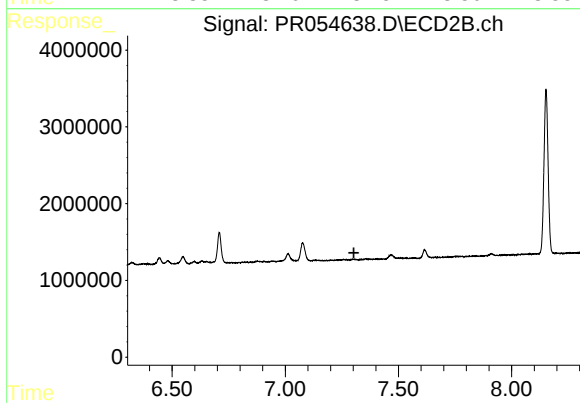
#42 AR-1268-2

R.T.: 7.077 min  
Delta R.T.: -0.004 min  
Response: 3279516  
Conc: 13.77 ng/ml



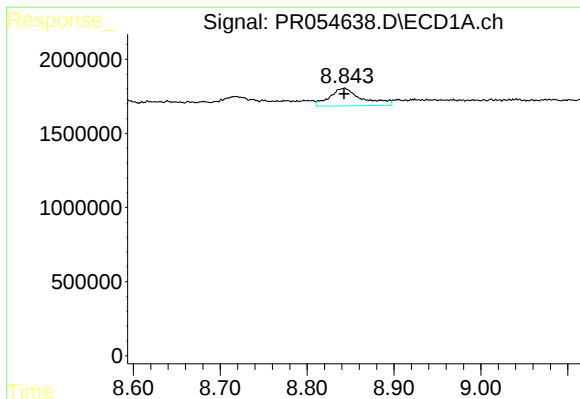
#43 AR-1268-3

R.T.: 8.451 min  
Delta R.T.: 0.009 min  
Response: 1157524  
Conc: 6.46 ng/ml



#43 AR-1268-3

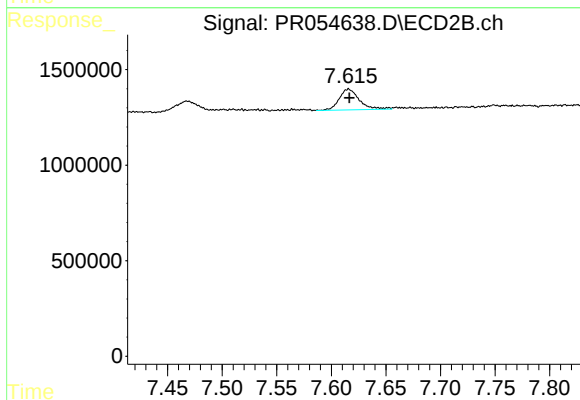
R.T.: 0.000 min  
Exp R.T. : 7.303 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

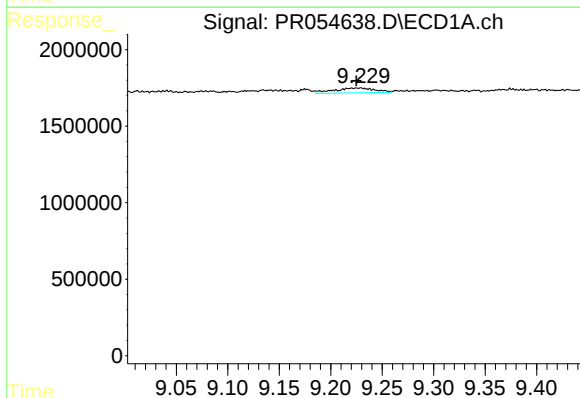
R.T.: 8.843 min  
Delta R.T.: 0.000 min  
Response: 3052175  
Conc: 36.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



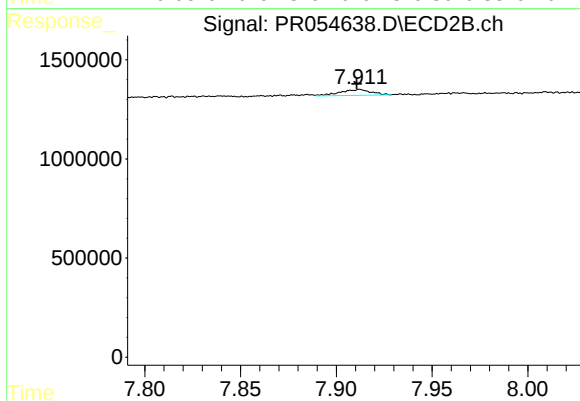
#44 AR-1268-4

R.T.: 7.616 min  
Delta R.T.: 0.000 min  
Response: 1388877  
Conc: 15.57 ng/ml



#45 AR-1268-5

R.T.: 9.229 min  
Delta R.T.: 0.004 min  
Response: 892219  
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 7.912 min  
Delta R.T.: 0.002 min  
Response: 330806  
Conc: 0.51 ng/ml