

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR113021\  
 Data File : PR052763.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Nov 2021 18:59  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 04:29:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Nov 29 22:45:34 2021  
 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... | 4.686  | 3.854  | 69748232 | 54017841 | 21.160  | 19.783   |
| 2)                          | SA Decachlor... | 10.617 | 8.856  | 74708010 | 67934346 | 23.051  | 21.016   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.865  | 4.939  | 235877   | 795467   | 1.908   | 8.185 #  |
| 4)                          | L1 AR-1016-2    | 5.926f | 4.939  | 1039184  | 795467   | 6.001   | 5.486    |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.174  | 0        | 293541   | N.D.    | 4.635 #  |
| 7)                          | L1 AR-1016-5    | 6.352  | 5.375  | 464356   | 878527   | 5.152   | 10.849 # |
| 8)                          | L2 AR-1221-1    | 4.919f | 4.073  | 198868   | 1049628  | 4.869   | 30.099 # |
| 9)                          | L2 AR-1221-2    | 4.987  | 4.153  | 3603879  | 760465   | 106.999 | 29.575 # |
| 10)                         | L2 AR-1221-3    | 5.068  | 4.220  | 224078   | 276660   | 2.431   | 3.476 #  |
| 11)                         | L3 AR-1232-1    | 5.068  | 4.220  | 224078   | 276660   | 2.865   | 4.143 #  |
| 12)                         | L3 AR-1232-2    | 5.592  | 4.939  | 401265   | 795467   | 9.604   | 12.428 # |
| 15)                         | L3 AR-1232-5    | 6.126f | 5.375  | 322768   | 878527   | 10.173  | 26.658 # |
| 16)                         | L4 AR-1242-1    | 5.865  | 4.939  | 235877   | 795467   | 2.461   | 11.012 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.939  | 0        | 795467   | N.D.    | 7.287 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.752f | 0        | 962891   | N.D.    | 13.622 # |
| 21)                         | L5 AR-1248-1    | 5.865  | 4.939  | 235877   | 795467   | 3.310   | 13.888 # |
| 22)                         | L5 AR-1248-2    | 6.126f | 5.174  | 322768   | 293541   | 3.178   | 3.696    |
| 23)                         | L5 AR-1248-3    | 6.352  | 0.000  | 464356   | 0        | 4.121   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.755  | 5.375  | 197975   | 878527   | 1.563   | 8.859 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.752f | 0        | 962891   | N.D.    | 9.856 #  |
| 26)                         | L6 AR-1254-1    | 6.736  | 5.752f | 1049470  | 962891   | 7.996   | 6.351    |
| 28)                         | L6 AR-1254-3    | 7.316  | 6.257f | 333038   | 177138   | 1.571   | 0.802 #  |
| 29)                         | L6 AR-1254-4    | 7.630f | 0.000  | 1071429  | 0        | 6.785   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.025  | 6.947f | 145798   | 230714   | 0.827   | 1.110 #  |
| 31)                         | L7 AR-1260-1    | 7.495  | 6.404  | 296002   | 368398   | 1.906   | 2.589 #  |
| 32)                         | L7 AR-1260-2    | 7.746  | 6.587  | 858929   | 1635392  | 4.603   | 9.420 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.720f | 0        | 853272   | N.D.    | 5.057 #  |
| 35)                         | L7 AR-1260-5    | 8.673  | 7.448  | 223812   | 506847   | 0.674   | 1.384 #  |
| 37)                         | L8 AR-1262-2    | 8.673  | 7.448  | 223812   | 506847   | 0.612   | 1.303 #  |
| 38)                         | L8 AR-1262-3    | 9.037f | 7.730  | 641054   | 463708   | 3.916   | 2.908 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.798  | 0        | 241640   | N.D.    | 0.801 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.730  | 0        | 463708   | N.D.    | 0.981 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.798  | 0        | 241640   | N.D.    | 0.543 #  |
| 43)                         | L9 AR-1268-3    | 9.349  | 0.000  | 250029   | 0        | 0.709   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.256 | 8.594  | 572435   | 600031   | 0.493   | 0.481    |
| -----                       |                 |        |        |          |          |         |          |

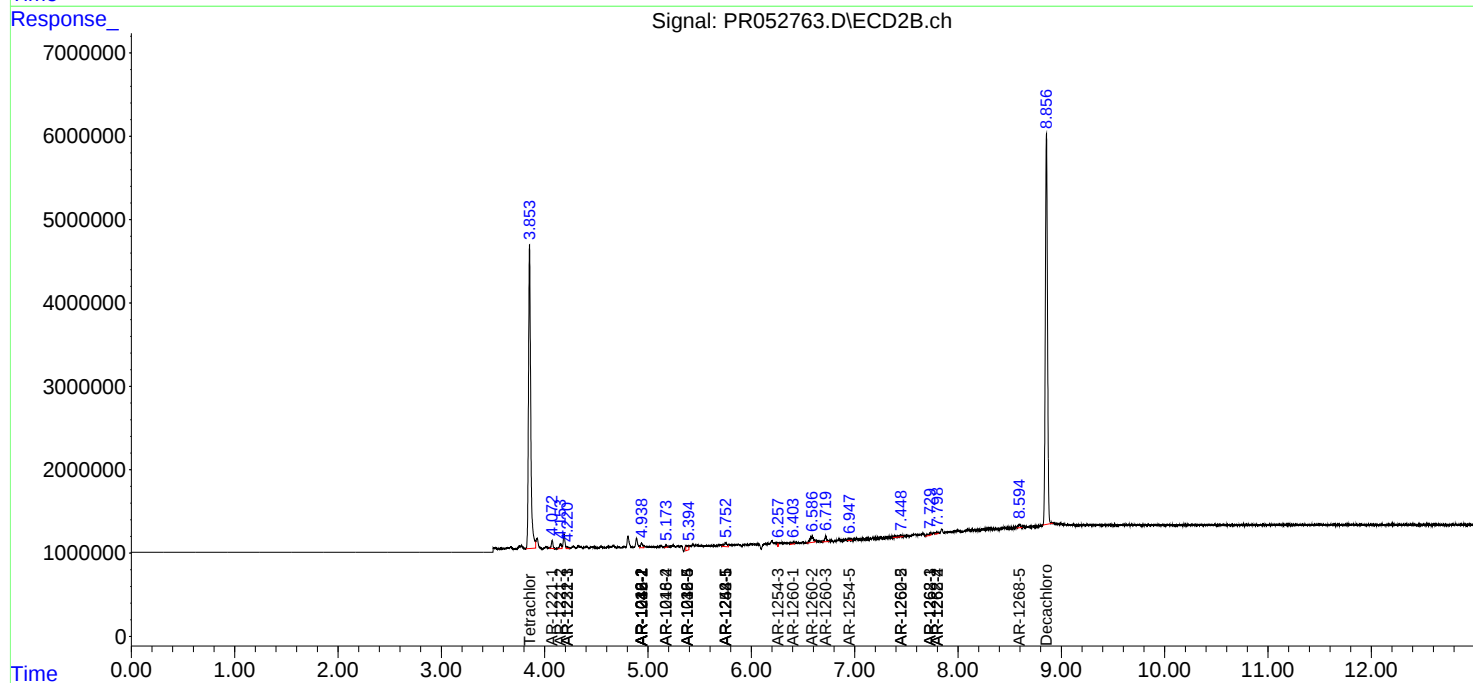
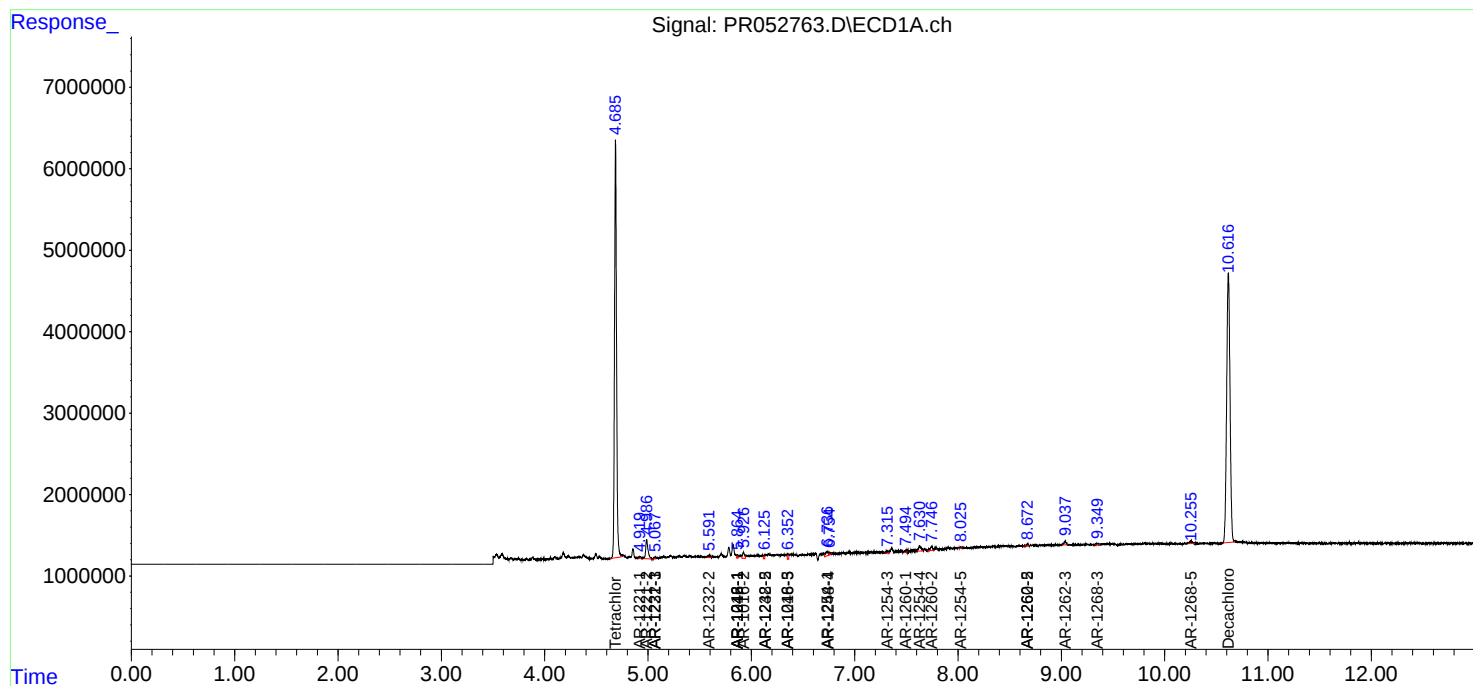
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

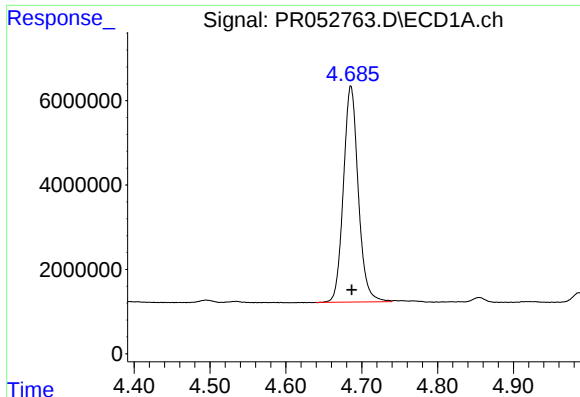
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR113021\  
Data File : PR052763.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Nov 2021 18:59  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 04:29:25 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Nov 29 22:45:34 2021  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

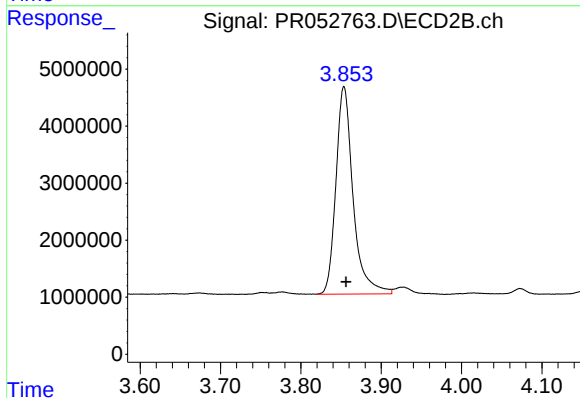




#1 Tetrachloro-m-xylene

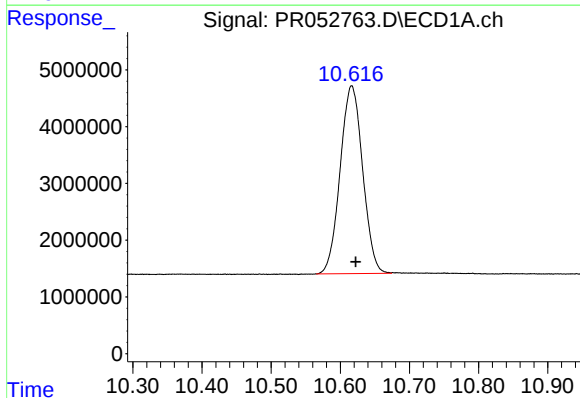
R.T.: 4.686 min  
Delta R.T.: -0.001 min  
Response: 69748232  
Conc: 21.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



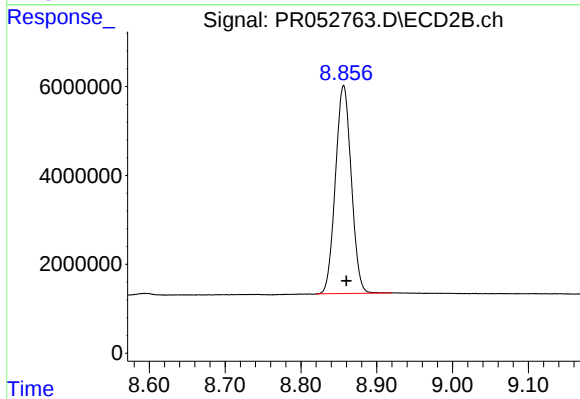
#1 Tetrachloro-m-xylene

R.T.: 3.854 min  
Delta R.T.: -0.003 min  
Response: 54017841  
Conc: 19.78 ng/ml



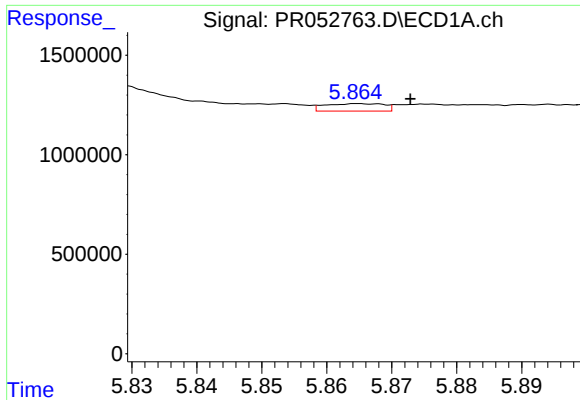
#2 Decachlorobiphenyl

R.T.: 10.617 min  
Delta R.T.: -0.006 min  
Response: 74708010  
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

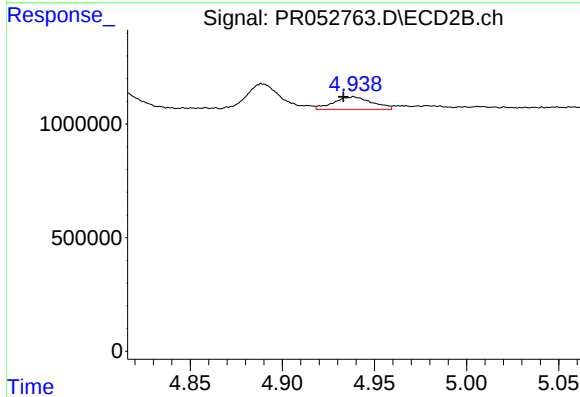
R.T.: 8.856 min  
Delta R.T.: -0.004 min  
Response: 67934346  
Conc: 21.02 ng/ml



#3 AR-1016-1

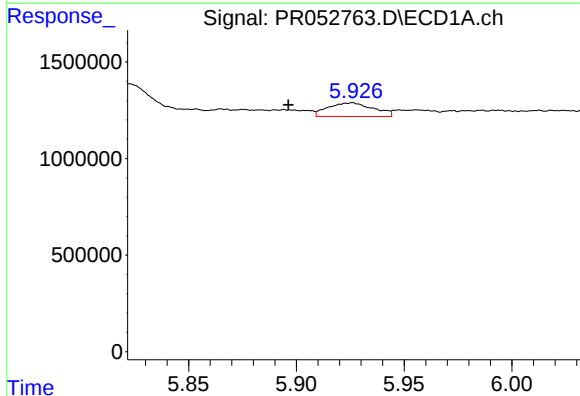
R.T.: 5.865 min  
Delta R.T.: -0.008 min  
Response: 235877  
Conc: 1.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



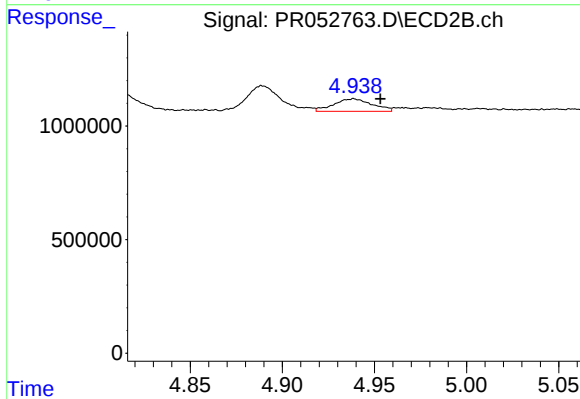
#3 AR-1016-1

R.T.: 4.939 min  
Delta R.T.: 0.006 min  
Response: 795467  
Conc: 8.19 ng/ml



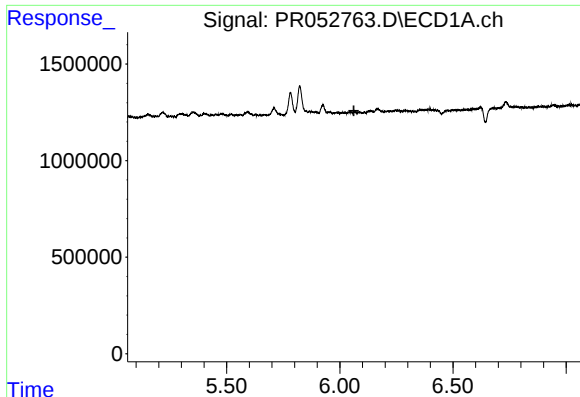
#4 AR-1016-2

R.T.: 5.926 min  
Delta R.T.: 0.030 min  
Response: 1039184  
Conc: 6.00 ng/ml



#4 AR-1016-2

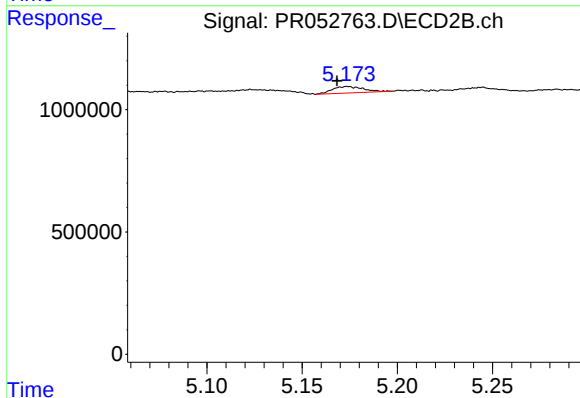
R.T.: 4.939 min  
Delta R.T.: -0.014 min  
Response: 795467  
Conc: 5.49 ng/ml



#6 AR-1016-4

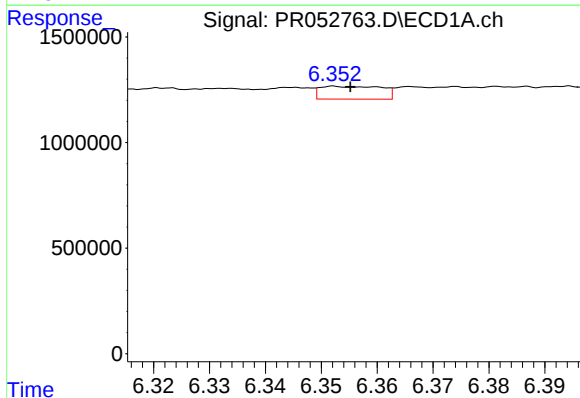
R.T.: 0.000 min  
Exp R.T.: 6.062 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



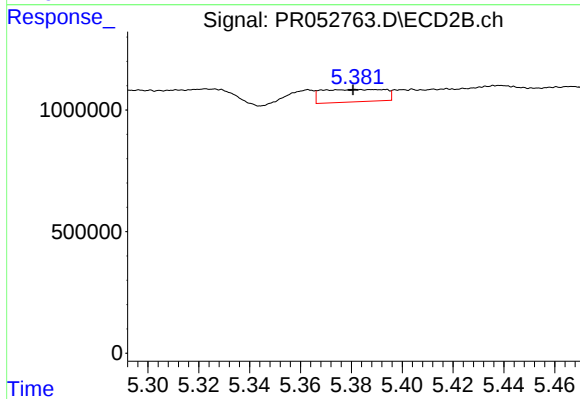
#6 AR-1016-4

R.T.: 5.174 min  
Delta R.T.: 0.005 min  
Response: 293541  
Conc: 4.64 ng/ml



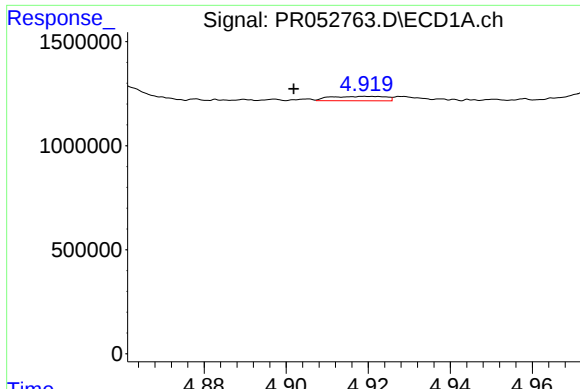
#7 AR-1016-5

R.T.: 6.352 min  
Delta R.T.: -0.003 min  
Response: 464356  
Conc: 5.15 ng/ml



#7 AR-1016-5

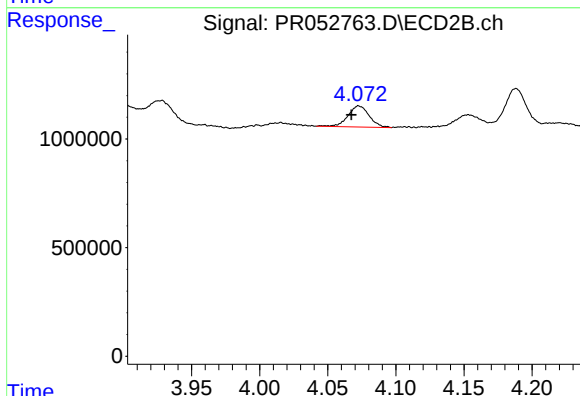
R.T.: 5.375 min  
Delta R.T.: -0.006 min  
Response: 878527  
Conc: 10.85 ng/ml



#8 AR-1221-1

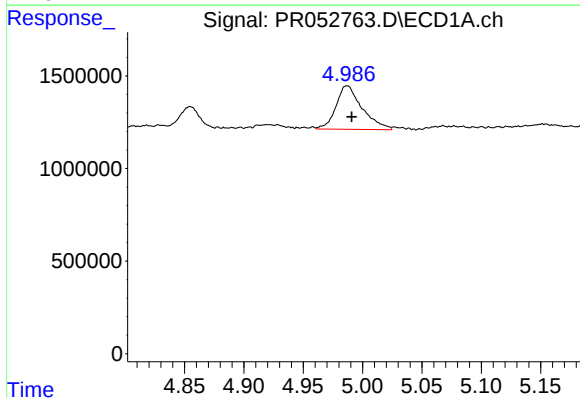
R.T.: 4.919 min  
Delta R.T.: 0.017 min  
Response: 198868  
Conc: 4.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



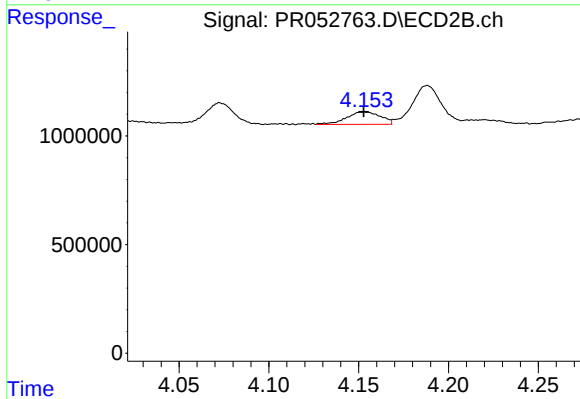
#8 AR-1221-1

R.T.: 4.073 min  
Delta R.T.: 0.005 min  
Response: 1049628  
Conc: 30.10 ng/ml



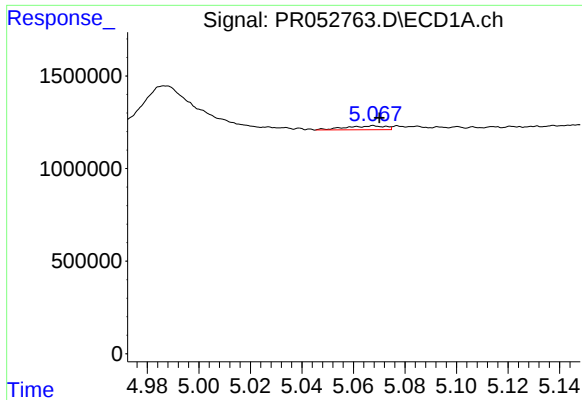
#9 AR-1221-2

R.T.: 4.987 min  
Delta R.T.: -0.004 min  
Response: 3603879  
Conc: 107.00 ng/ml



#9 AR-1221-2

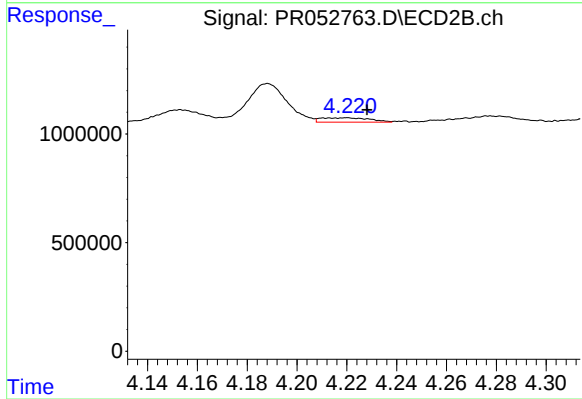
R.T.: 4.153 min  
Delta R.T.: 0.000 min  
Response: 760465  
Conc: 29.57 ng/ml



#10 AR-1221-3

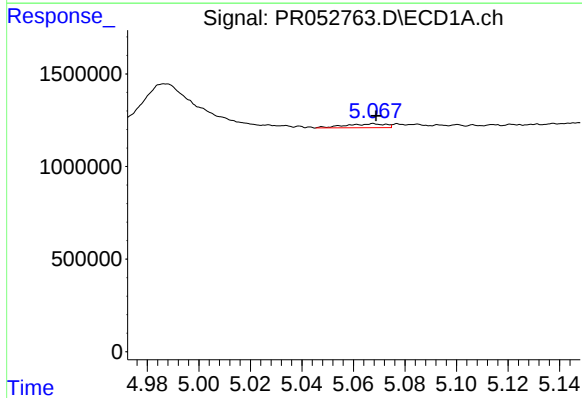
R.T.: 5.068 min  
Delta R.T.: -0.002 min  
Response: 224078  
Conc: 2.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



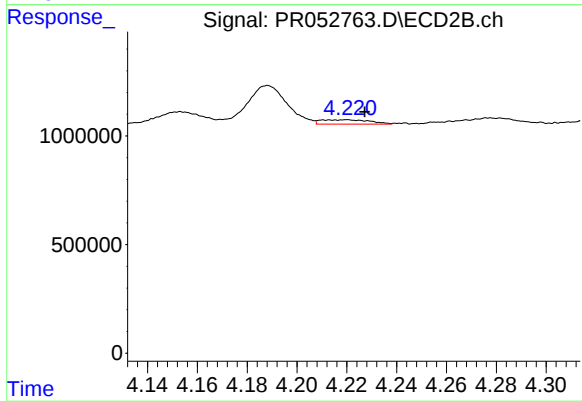
#10 AR-1221-3

R.T.: 4.220 min  
Delta R.T.: -0.008 min  
Response: 276660  
Conc: 3.48 ng/ml



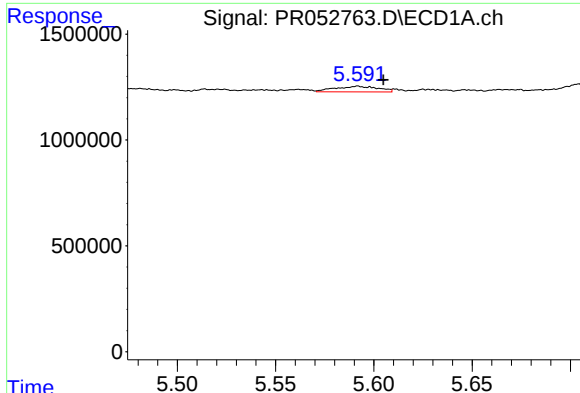
#11 AR-1232-1

R.T.: 5.068 min  
Delta R.T.: 0.000 min  
Response: 224078  
Conc: 2.87 ng/ml



#11 AR-1232-1

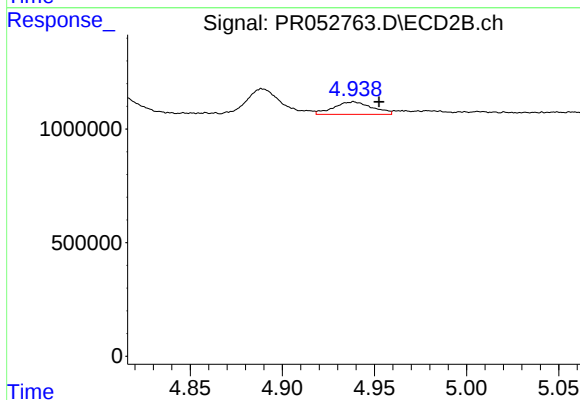
R.T.: 4.220 min  
Delta R.T.: -0.007 min  
Response: 276660  
Conc: 4.14 ng/ml



#12 AR-1232-2

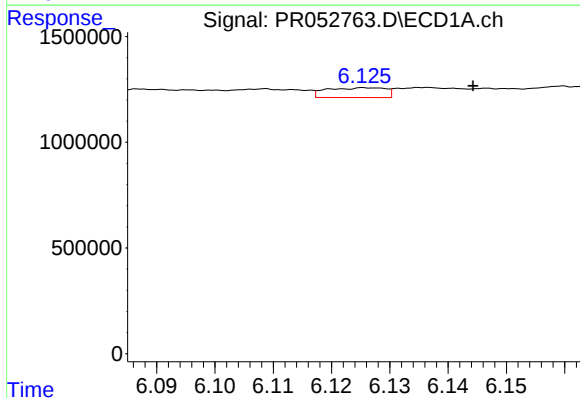
R.T.: 5.592 min  
Delta R.T.: -0.013 min  
Response: 401265  
Conc: 9.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



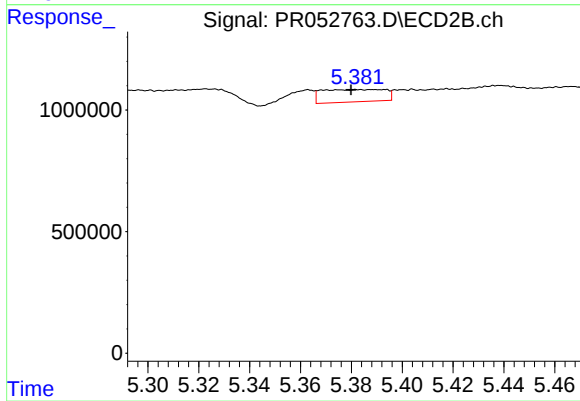
#12 AR-1232-2

R.T.: 4.939 min  
Delta R.T.: -0.014 min  
Response: 795467  
Conc: 12.43 ng/ml



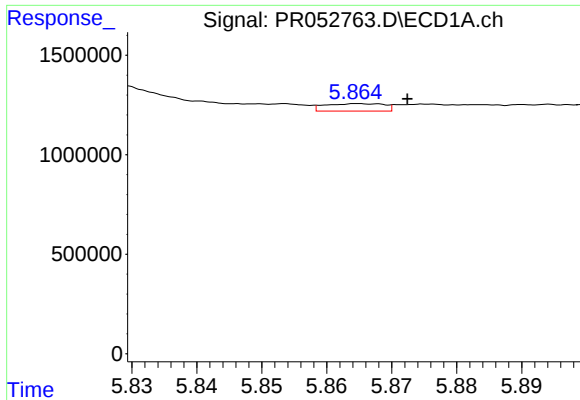
#15 AR-1232-5

R.T.: 6.126 min  
Delta R.T.: -0.018 min  
Response: 322768  
Conc: 10.17 ng/ml



#15 AR-1232-5

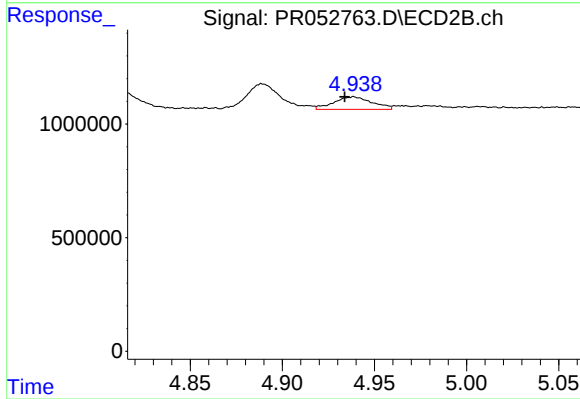
R.T.: 5.375 min  
Delta R.T.: -0.005 min  
Response: 878527  
Conc: 26.66 ng/ml



#16 AR-1242-1

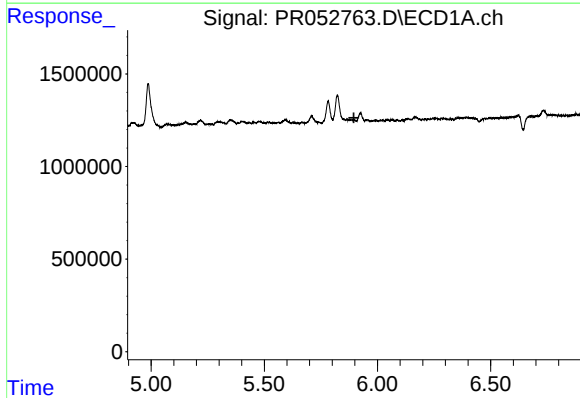
R.T.: 5.865 min  
Delta R.T.: -0.007 min  
Response: 235877  
Conc: 2.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



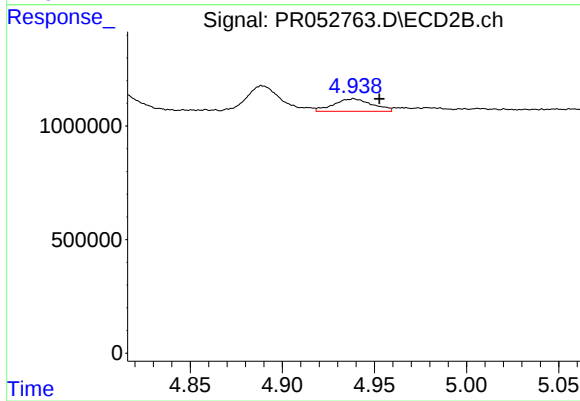
#16 AR-1242-1

R.T.: 4.939 min  
Delta R.T.: 0.005 min  
Response: 795467  
Conc: 11.01 ng/ml



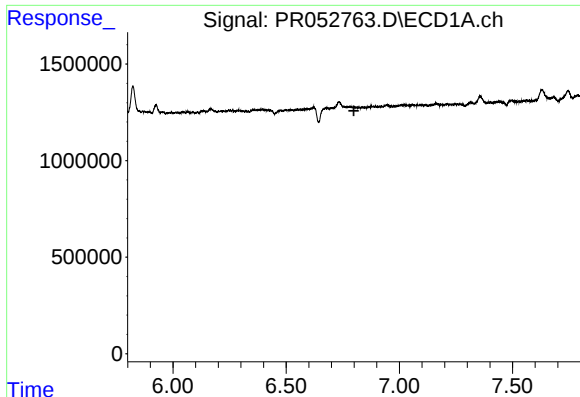
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.896 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

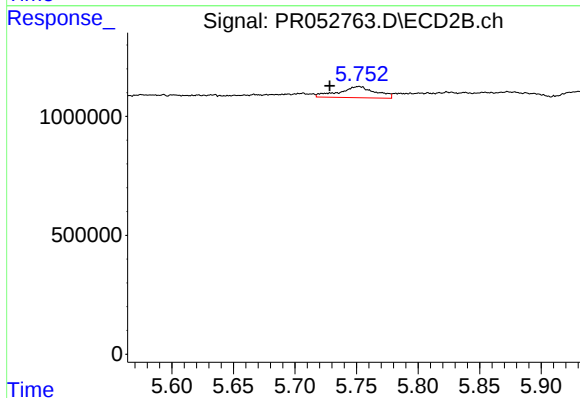
R.T.: 4.939 min  
Delta R.T.: -0.014 min  
Response: 795467  
Conc: 7.29 ng/ml



#20 AR-1242-5

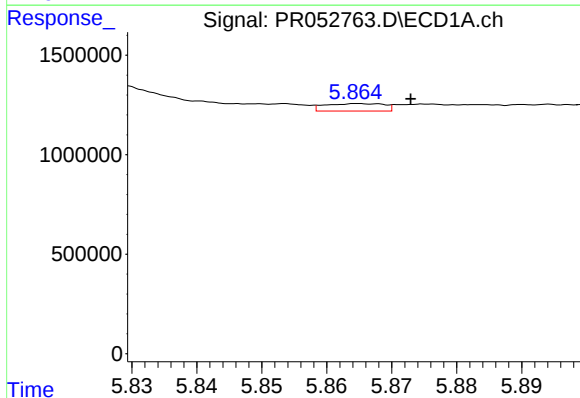
R.T.: 0.000 min  
Exp R.T.: 6.799 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



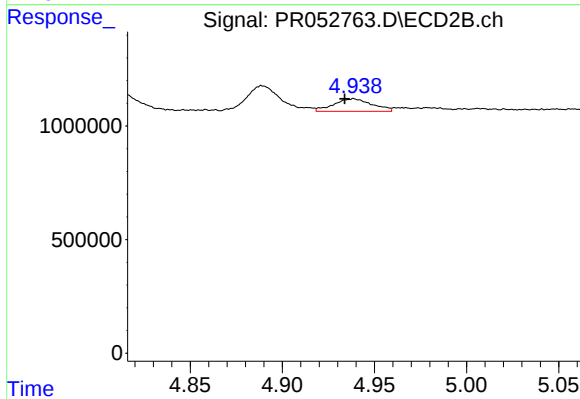
#20 AR-1242-5

R.T.: 5.752 min  
Delta R.T.: 0.024 min  
Response: 962891  
Conc: 13.62 ng/ml



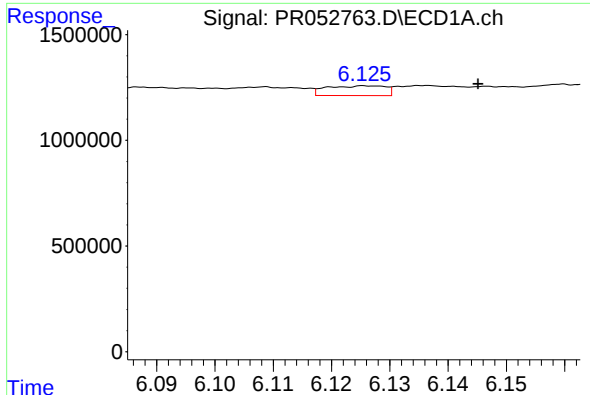
#21 AR-1248-1

R.T.: 5.865 min  
Delta R.T.: -0.008 min  
Response: 235877  
Conc: 3.31 ng/ml



#21 AR-1248-1

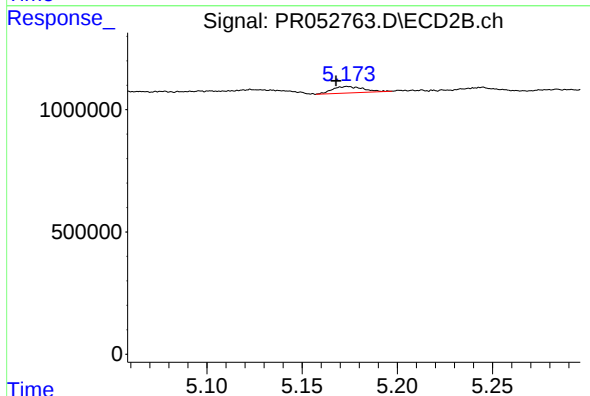
R.T.: 4.939 min  
Delta R.T.: 0.005 min  
Response: 795467  
Conc: 13.89 ng/ml



#22 AR-1248-2

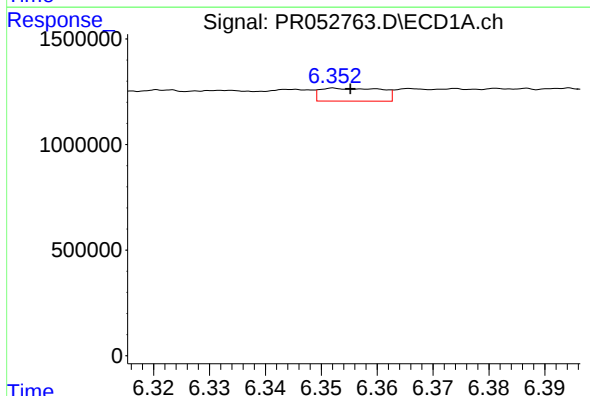
R.T.: 6.126 min  
Delta R.T.: -0.019 min  
Response: 322768  
Conc: 3.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



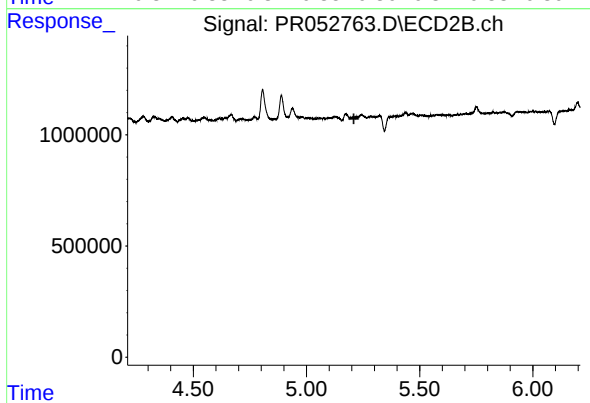
#22 AR-1248-2

R.T.: 5.174 min  
Delta R.T.: 0.006 min  
Response: 293541  
Conc: 3.70 ng/ml



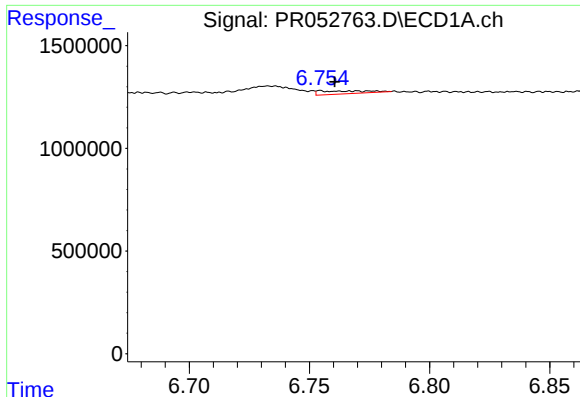
#23 AR-1248-3

R.T.: 6.352 min  
Delta R.T.: -0.003 min  
Response: 464356  
Conc: 4.12 ng/ml



#23 AR-1248-3

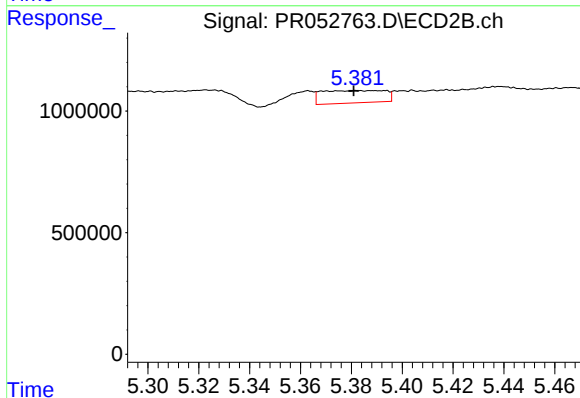
R.T.: 0.000 min  
Exp R.T.: 5.210 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

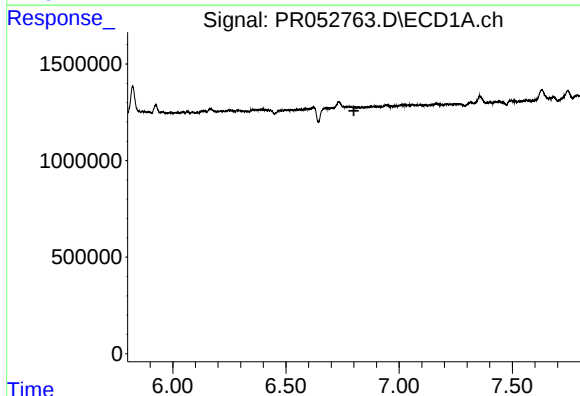
R.T.: 6.755 min  
Delta R.T.: -0.006 min  
Response: 197975  
Conc: 1.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



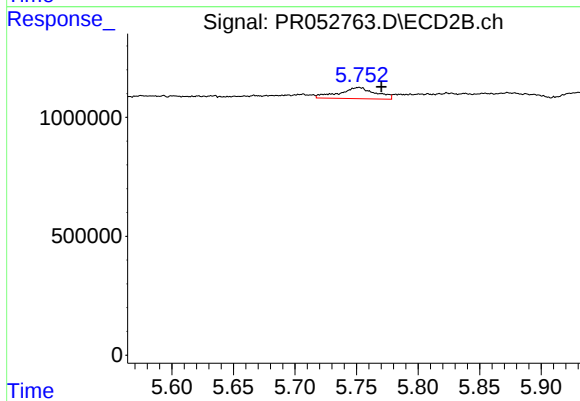
#24 AR-1248-4

R.T.: 5.375 min  
Delta R.T.: -0.006 min  
Response: 878527  
Conc: 8.86 ng/ml



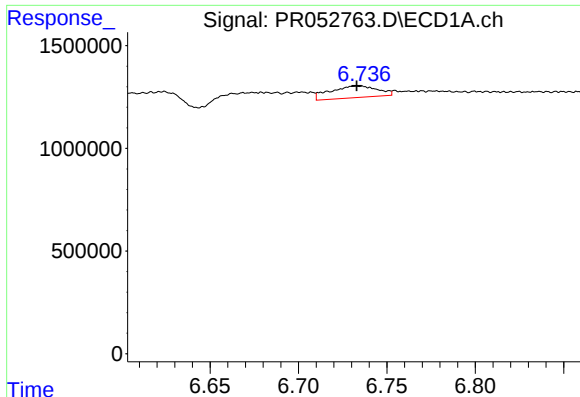
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.800 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

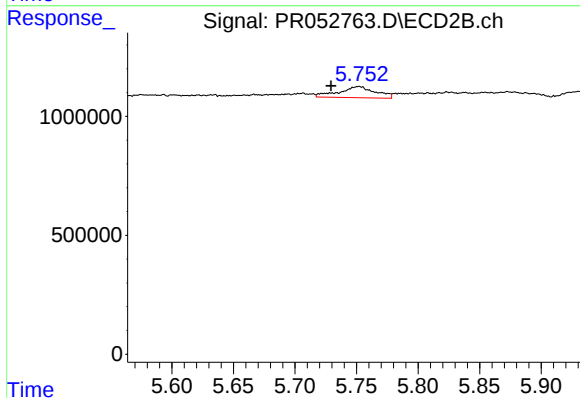
R.T.: 5.752 min  
Delta R.T.: -0.018 min  
Response: 962891  
Conc: 9.86 ng/ml



#26 AR-1254-1

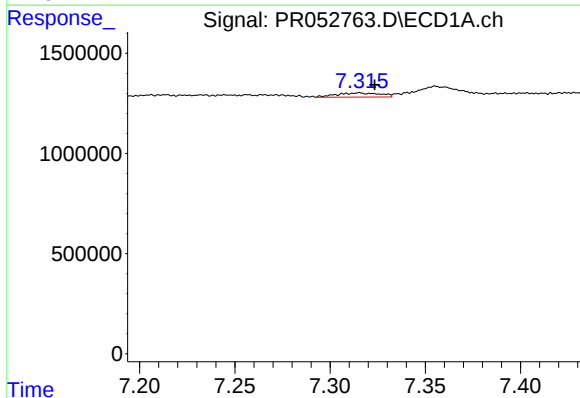
R.T.: 6.736 min  
Delta R.T.: 0.003 min  
Response: 1049470  
Conc: 8.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



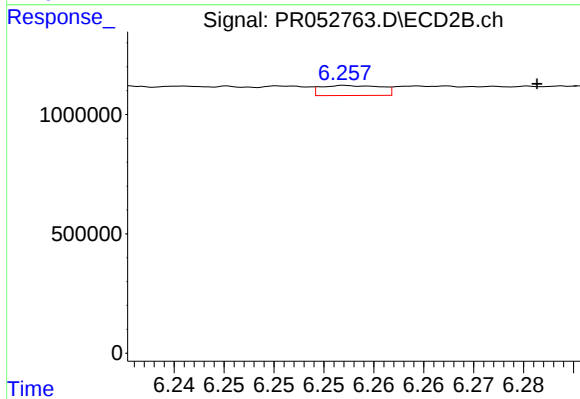
#26 AR-1254-1

R.T.: 5.752 min  
Delta R.T.: 0.023 min  
Response: 962891  
Conc: 6.35 ng/ml



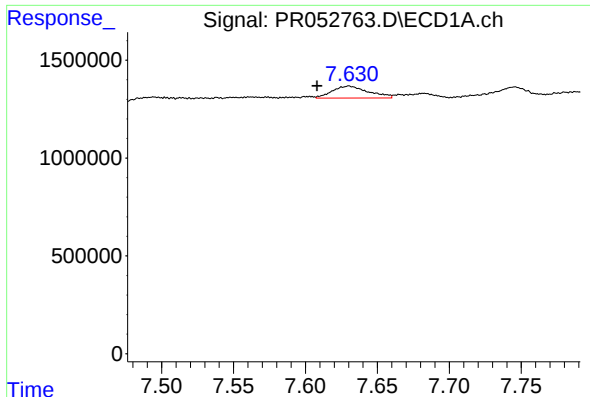
#28 AR-1254-3

R.T.: 7.316 min  
Delta R.T.: -0.008 min  
Response: 333038  
Conc: 1.57 ng/ml



#28 AR-1254-3

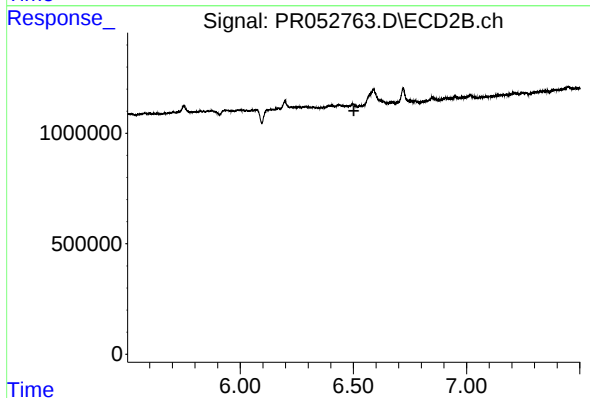
R.T.: 6.257 min  
Delta R.T.: -0.019 min  
Response: 177138  
Conc: 0.80 ng/ml



#29 AR-1254-4

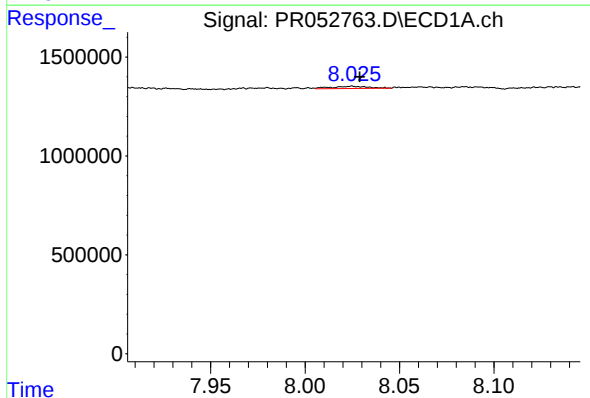
R.T.: 7.630 min  
Delta R.T.: 0.022 min  
Response: 1071429  
Conc: 6.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



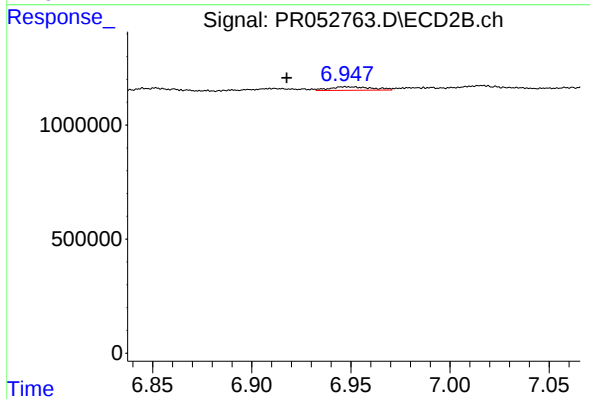
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.502 min  
Response: 0  
Conc: N.D.



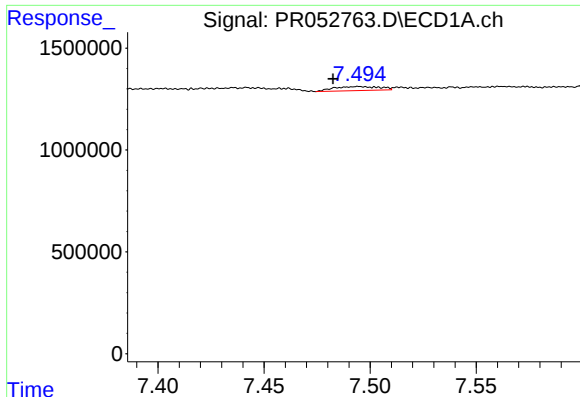
#30 AR-1254-5

R.T.: 8.025 min  
Delta R.T.: -0.004 min  
Response: 145798  
Conc: 0.83 ng/ml



#30 AR-1254-5

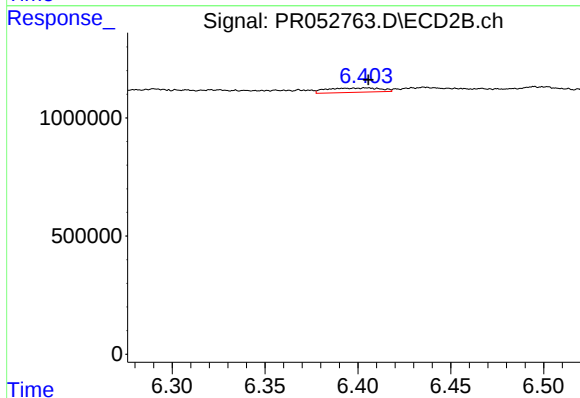
R.T.: 6.947 min  
Delta R.T.: 0.030 min  
Response: 230714  
Conc: 1.11 ng/ml



#31 AR-1260-1

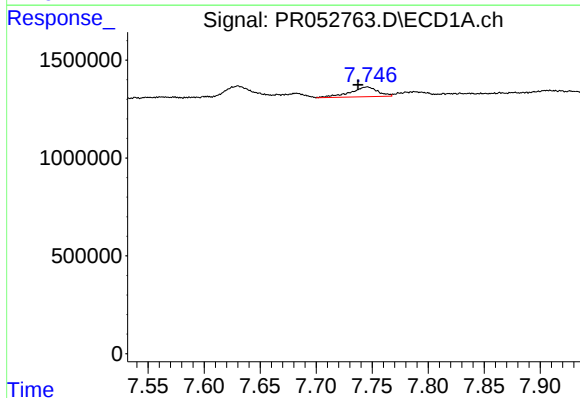
R.T.: 7.495 min  
Delta R.T.: 0.012 min  
Response: 296002  
Conc: 1.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



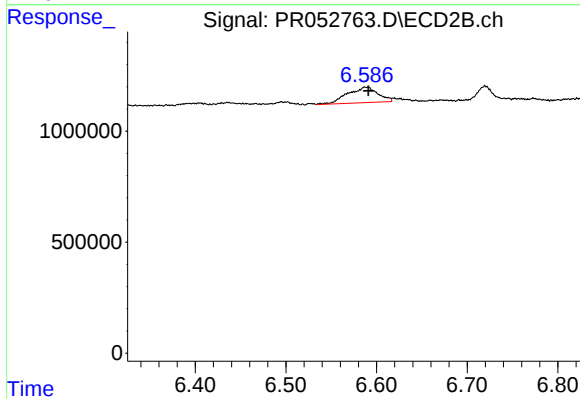
#31 AR-1260-1

R.T.: 6.404 min  
Delta R.T.: -0.002 min  
Response: 368398  
Conc: 2.59 ng/ml



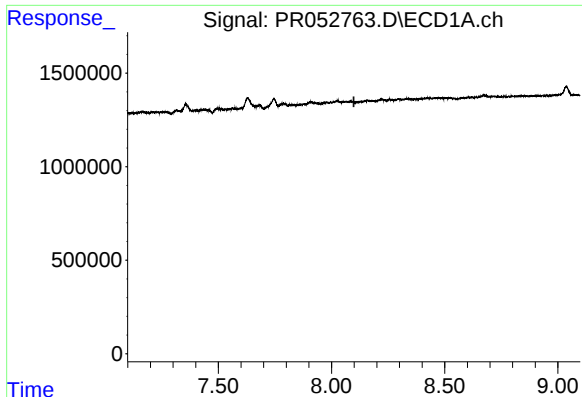
#32 AR-1260-2

R.T.: 7.746 min  
Delta R.T.: 0.009 min  
Response: 858929  
Conc: 4.60 ng/ml



#32 AR-1260-2

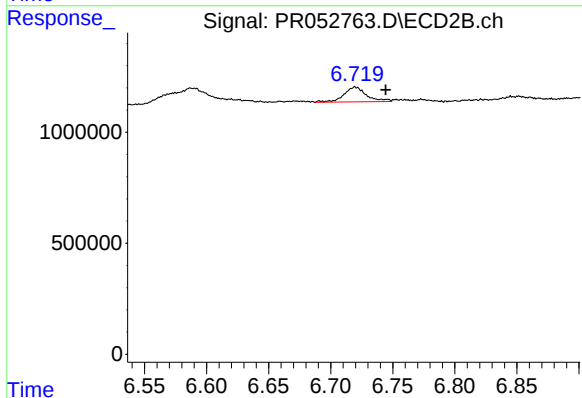
R.T.: 6.587 min  
Delta R.T.: -0.004 min  
Response: 1635392  
Conc: 9.42 ng/ml



#33 AR-1260-3

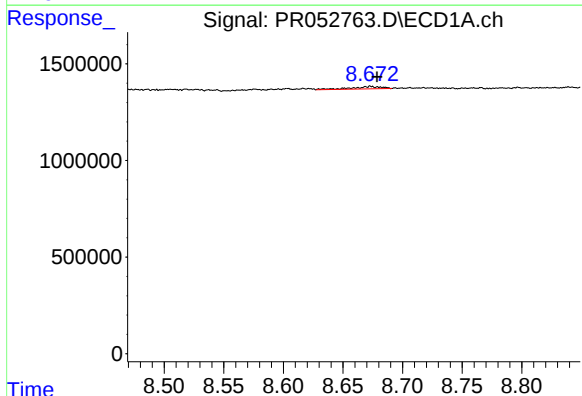
R.T.: 0.000 min  
Exp R.T.: 8.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



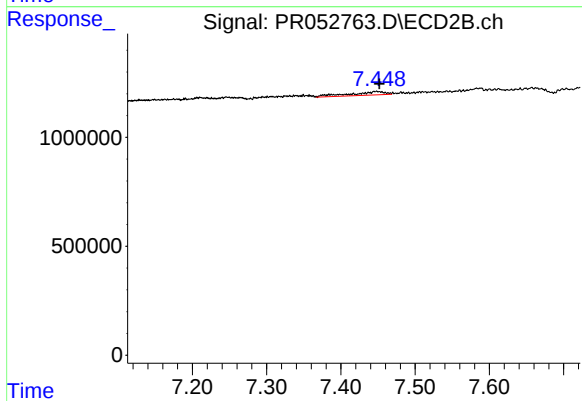
#33 AR-1260-3

R.T.: 6.720 min  
Delta R.T.: -0.025 min  
Response: 853272  
Conc: 5.06 ng/ml



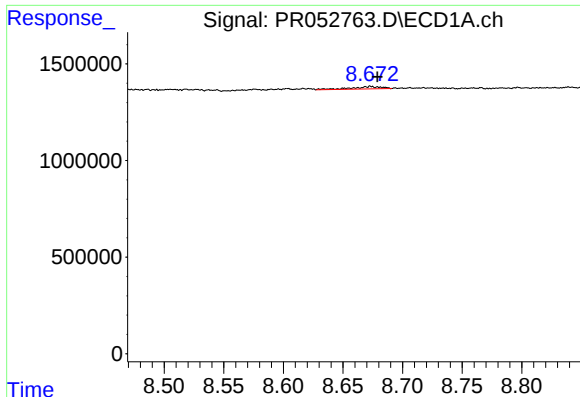
#35 AR-1260-5

R.T.: 8.673 min  
Delta R.T.: -0.006 min  
Response: 223812  
Conc: 0.67 ng/ml



#35 AR-1260-5

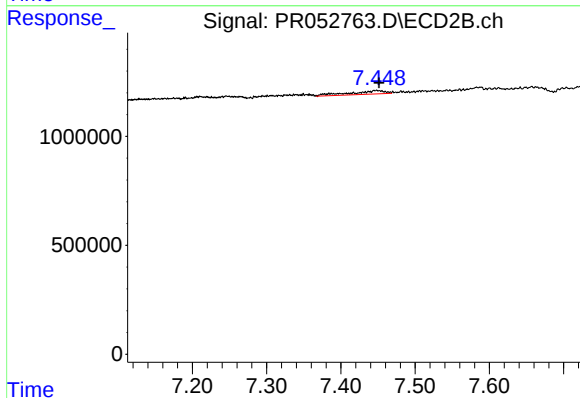
R.T.: 7.448 min  
Delta R.T.: -0.004 min  
Response: 506847  
Conc: 1.38 ng/ml



#37 AR-1262-2

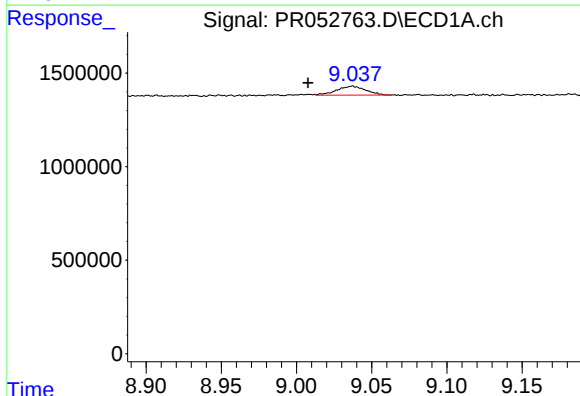
R.T.: 8.673 min  
Delta R.T.: -0.006 min  
Response: 223812  
Conc: 0.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



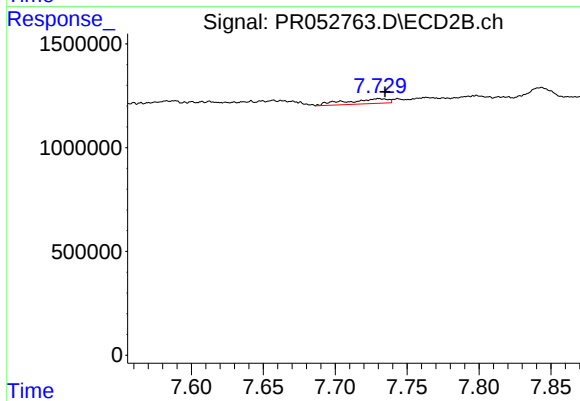
#37 AR-1262-2

R.T.: 7.448 min  
Delta R.T.: -0.003 min  
Response: 506847  
Conc: 1.30 ng/ml



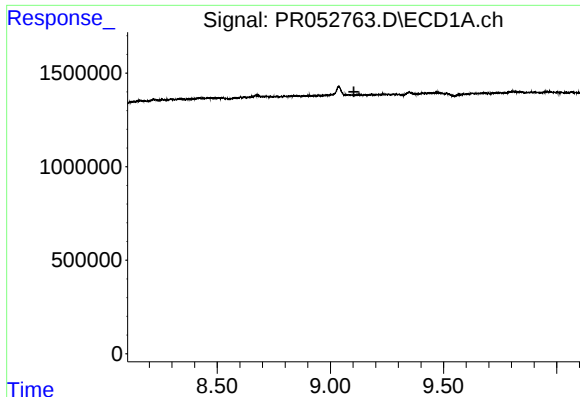
#38 AR-1262-3

R.T.: 9.037 min  
Delta R.T.: 0.030 min  
Response: 641054  
Conc: 3.92 ng/ml



#38 AR-1262-3

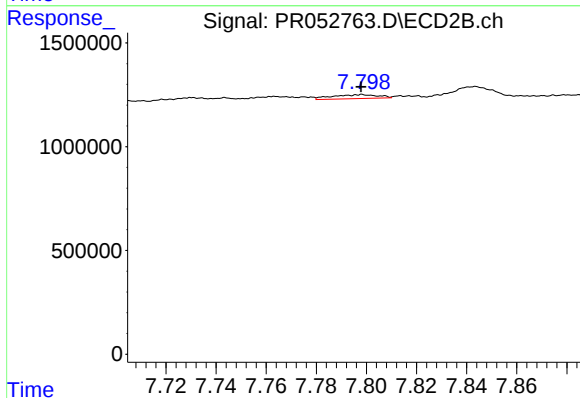
R.T.: 7.730 min  
Delta R.T.: -0.004 min  
Response: 463708  
Conc: 2.91 ng/ml



#39 AR-1262-4

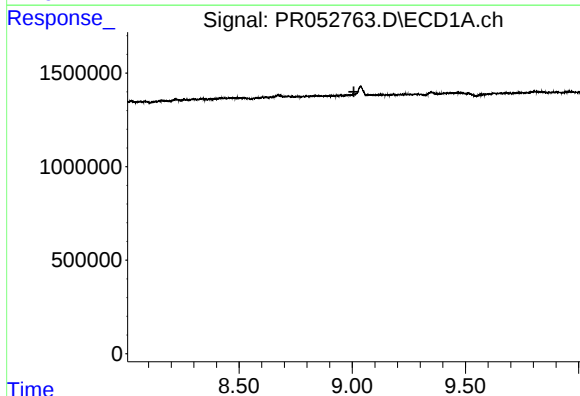
R.T.: 0.000 min  
Exp R.T.: 9.104 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



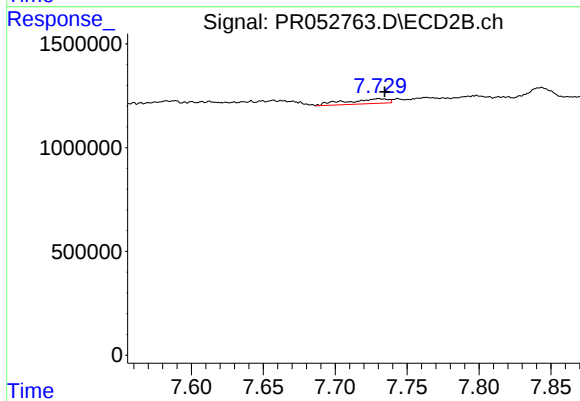
#39 AR-1262-4

R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 241640  
Conc: 0.80 ng/ml



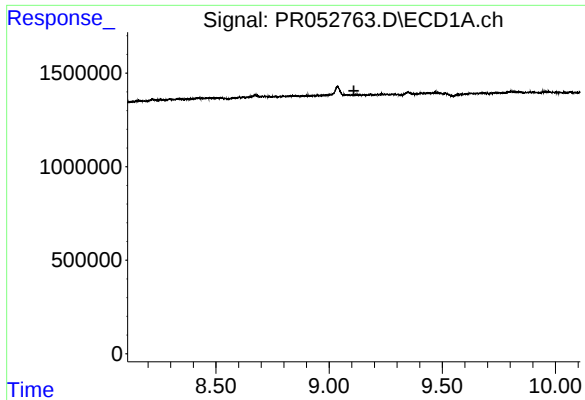
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.007 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

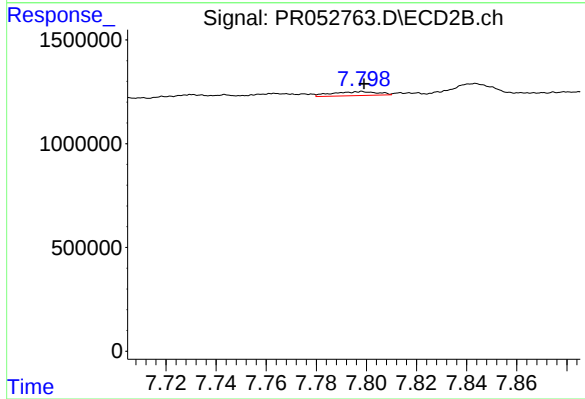
R.T.: 7.730 min  
Delta R.T.: -0.004 min  
Response: 463708  
Conc: 0.98 ng/ml



#42 AR-1268-2

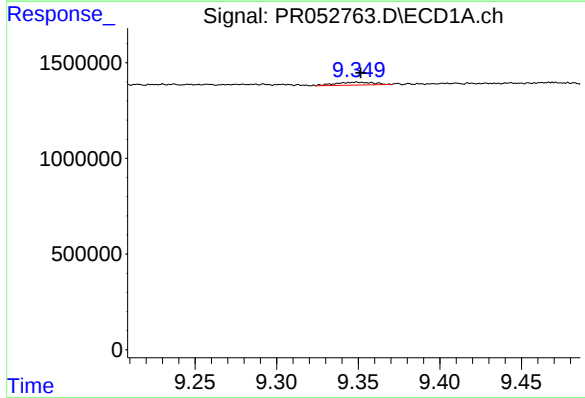
R.T.: 0.000 min  
Exp R.T.: 9.109 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



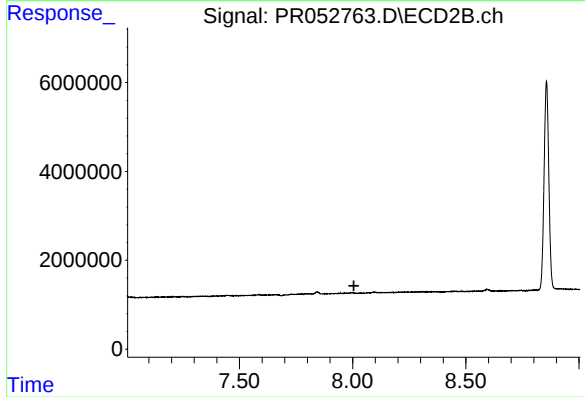
#42 AR-1268-2

R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 241640  
Conc: 0.54 ng/ml



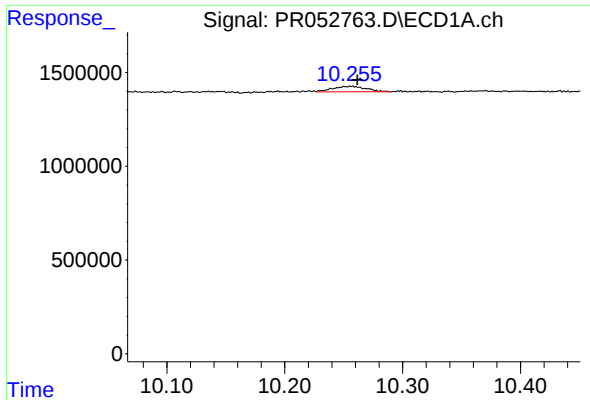
#43 AR-1268-3

R.T.: 9.349 min  
Delta R.T.: -0.002 min  
Response: 250029  
Conc: 0.71 ng/ml



#43 AR-1268-3

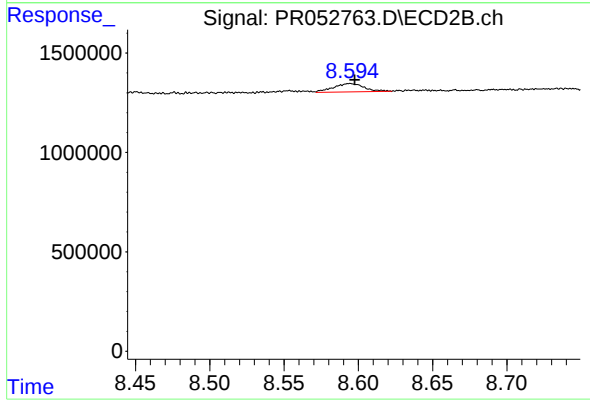
R.T.: 0.000 min  
Exp R.T.: 8.005 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.256 min  
Delta R.T.: -0.006 min  
Response: 572435  
Conc: 0.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min  
Delta R.T.: -0.003 min  
Response: 600031  
Conc: 0.48 ng/ml