

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092721\  
 Data File : PR052087.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2021 10:39  
 Operator : AJ\MA  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 06:02:15 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... | 4.706  | 3.862 | 127.3E6  | 81312092 | 19.813   | 18.599     |
| 2)                          | SA Decachlor... | 10.656 | 8.913 | 212.4E6  | 159.2E6  | 44.721   | 38.659     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.893  | 4.953 | 49400980 | 30104926 | 244.318  | 239.313    |
| 4)                          | L1 AR-1016-2    | 5.917  | 4.972 | 56398851 | 34804796 | 202.024  | 159.267    |
| 5)                          | L1 AR-1016-3    | 5.980  | 5.150 | 28031512 | 22804727 | 166.746  | 213.360 #  |
| 6)                          | L1 AR-1016-4    | 6.082  | 5.189 | 31452631 | 43859539 | 226.125  | 519.175 #  |
| 7)                          | L1 AR-1016-5    | 6.375  | 5.403 | 77707211 | 56562484 | 566.768  | 508.597    |
| 8)                          | L2 AR-1221-1    | 4.876f | 0.000 | 2271652  | 0        | 30.326   | N.D. #     |
| 9)                          | L2 AR-1221-2    | 5.008  | 0.000 | 5894652  | 0        | 114.362  | N.D. #     |
| 10)                         | L2 AR-1221-3    | 5.089  | 0.000 | 4468372  | 0        | 26.883   | N.D. #     |
| 11)                         | L3 AR-1232-1    | 5.089  | 0.000 | 4468372  | 0        | 33.284   | N.D. #     |
| 12)                         | L3 AR-1232-2    | 5.626  | 4.972 | 21099354 | 34804796 | 307.705  | 368.000    |
| 13)                         | L3 AR-1232-3    | 5.917  | 5.150 | 56398851 | 22804727 | 439.498  | 487.148    |
| 14)                         | L3 AR-1232-4    | 6.082  | 5.231 | 31452631 | 47520151 | 488.254  | 1130.994 # |
| 15)                         | L3 AR-1232-5    | 6.165  | 5.403 | 69308135 | 56562484 | 1380.714 | 1227.937   |
| 16)                         | L4 AR-1242-1    | 5.893  | 4.953 | 49400980 | 30104926 | 286.936  | 294.963    |
| 17)                         | L4 AR-1242-2    | 5.917  | 4.972 | 56398851 | 34804796 | 234.652  | 194.714    |
| 18)                         | L4 AR-1242-3    | 5.980  | 5.150 | 28031512 | 22804727 | 190.461  | 257.918 #  |
| 19)                         | L4 AR-1242-4    | 6.082  | 5.231 | 31452631 | 47520151 | 259.733  | 550.816 #  |
| 20)                         | L4 AR-1242-5    | 6.820  | 5.754 | 85434288 | 77410205 | 650.134  | 749.525    |
| 21)                         | L5 AR-1248-1    | 5.893  | 4.953 | 49400980 | 30104926 | 380.450  | 382.099    |
| 22)                         | L5 AR-1248-2    | 6.165  | 5.189 | 69308135 | 43859539 | 382.423  | 369.717    |
| 23)                         | L5 AR-1248-3    | 6.375  | 5.231 | 77707211 | 47520151 | 384.881  | 374.306    |
| 24)                         | L5 AR-1248-4    | 6.781  | 5.403 | 88784149 | 56562484 | 383.433  | 370.404    |
| 25)                         | L5 AR-1248-5    | 6.820  | 5.796 | 85434288 | 54913950 | 382.395  | 382.002    |
| 26)                         | L6 AR-1254-1    | 6.753  | 5.754 | 68240285 | 77410205 | 298.797  | 343.849    |
| 27)                         | L6 AR-1254-2    | 6.982  | 5.901 | 88503041 | 22487183 | 250.341  | 114.260 #  |
| 28)                         | L6 AR-1254-3    | 7.343  | 6.305 | 47123232 | 37302049 | 125.502  | 111.840    |
| 29)                         | L6 AR-1254-4    | 7.628  | 6.533 | 34232241 | 22730521 | 121.322  | 121.346    |
| 30)                         | L6 AR-1254-5    | 8.048  | 6.950 | 9202592  | 7673871  | 30.138   | 27.053     |
| 31)                         | L7 AR-1260-1    | 7.503  | 6.451 | 5618403  | 18319835 | 24.457   | 93.137 #   |
| 32)                         | L7 AR-1260-2    | 7.756  | 6.622 | 10130733 | 2624569  | 36.802   | 11.489 #   |
| 33)                         | L7 AR-1260-3    | 8.114  | 6.775 | 1431985  | 6102932  | 6.815    | 27.290 #   |
| 34)                         | L7 AR-1260-4    | 8.356  | 0.000 | 3884129  | 0        | 15.813   | N.D. #     |
| 35)                         | L7 AR-1260-5    | 8.700  | 0.000 | 1725043  | 0        | 3.450    | N.D. #     |
| 36)                         | L8 AR-1262-1    | 8.114  | 6.775 | 1431985  | 6102932  | 3.945    | 28.691 #   |
| 37)                         | L8 AR-1262-2    | 8.700  | 0.000 | 1725043  | 0        | 2.547    | N.D. #     |
| 38)                         | L8 AR-1262-3    | 9.062  | 0.000 | 1663219  | 0        | 5.811    | N.D. #     |
| 39)                         | L8 AR-1262-4    | 9.062f | 0.000 | 1663219  | 0        | 9.649    | N.D. #     |
| 41)                         | L9 AR-1268-1    | 9.062  | 0.000 | 1663219  | 0        | 2.130    | N.D. #     |
| 45)                         | L9 AR-1268-5    | 10.293 | 0.000 | 1408425  | 0        | 0.692    | N.D. #     |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092721\  
Data File : PR052087.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2021 10:39  
Operator : AJ\MA  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 06:02:15 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

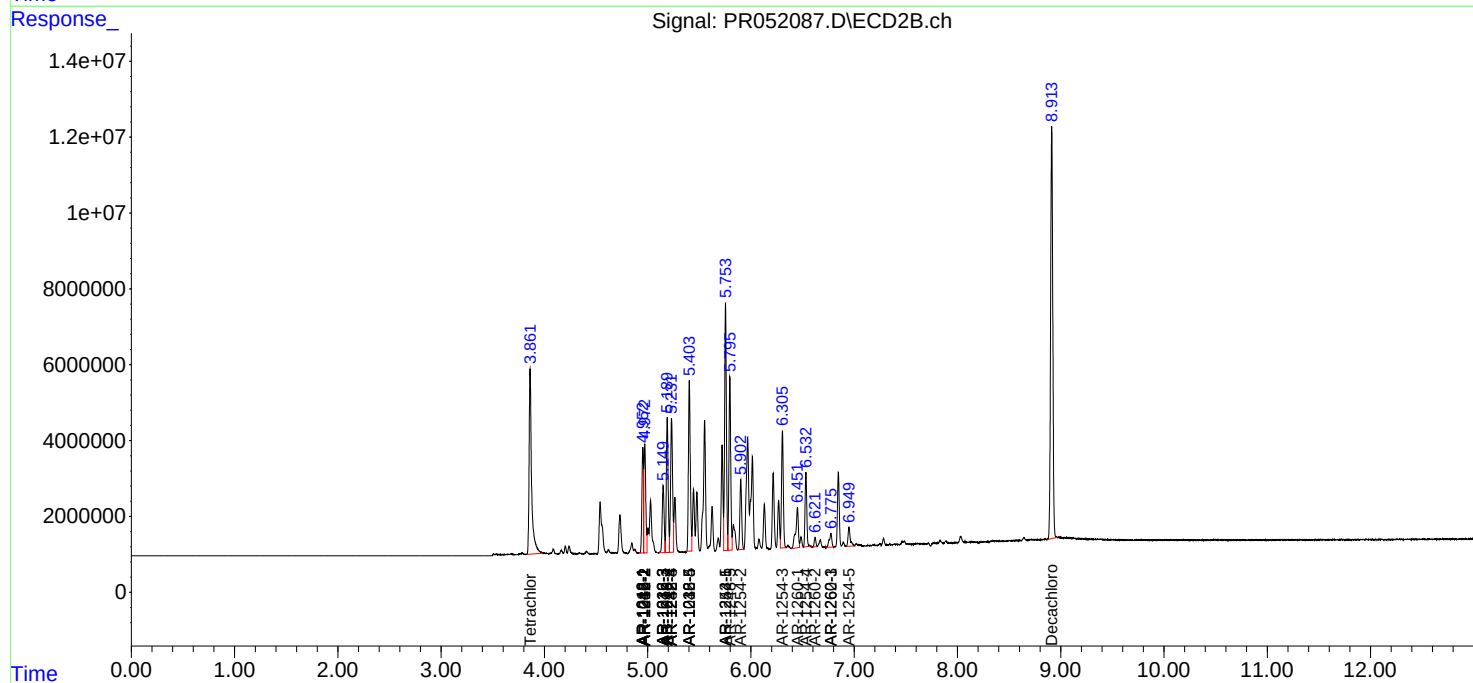
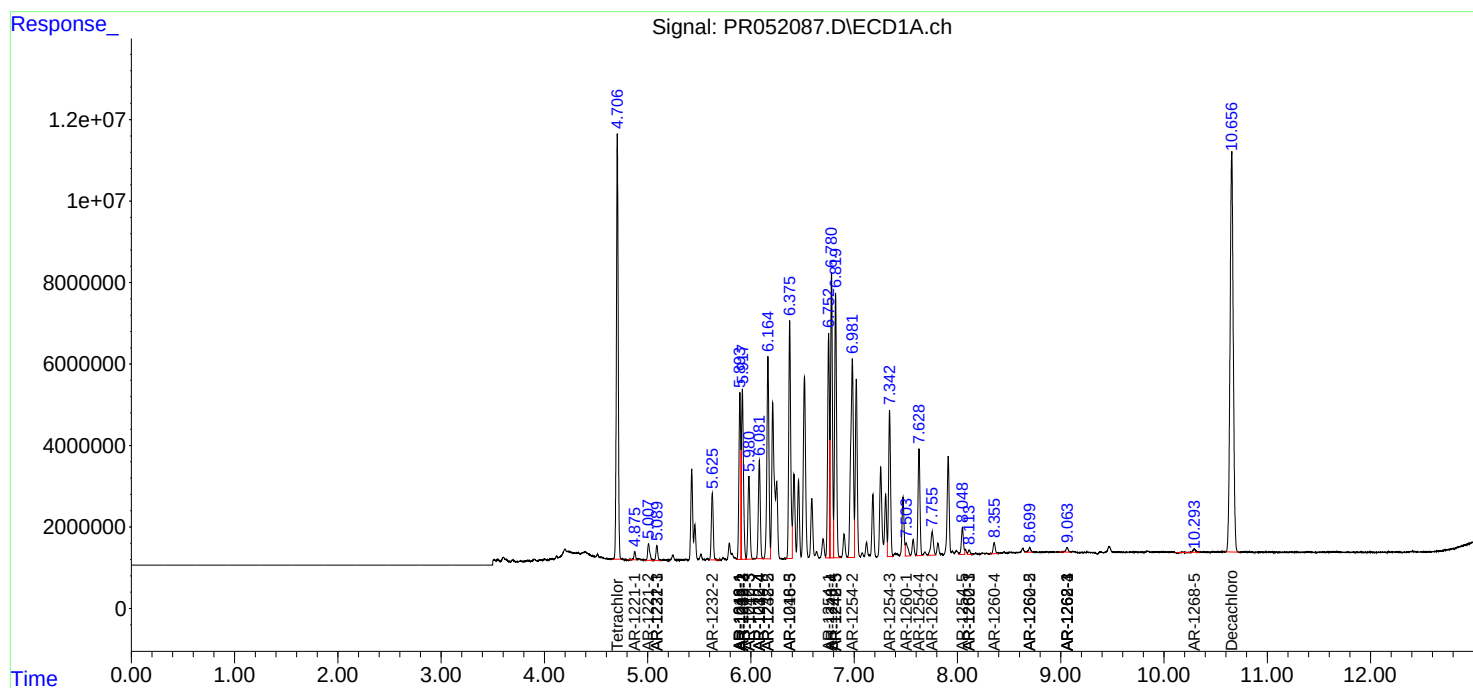
| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
| -----    |      |      |        |        |       |       |
| -----    |      |      |        |        |       |       |

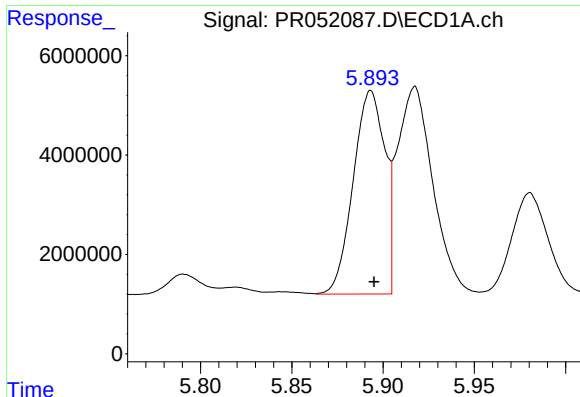
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092721\  
Data File : PR052087.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2021 10:39  
Operator : AJ\MA  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 06:02:15 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

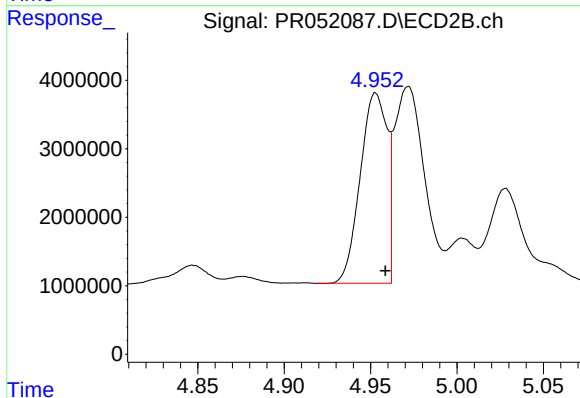
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





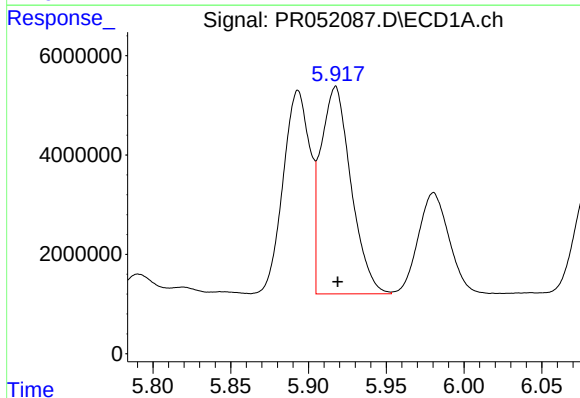
#3 AR-1016-1

R.T.: 5.893 min  
Delta R.T.: -0.002 min  
Response: 49400980  
Conc: 244.32 ng/ml



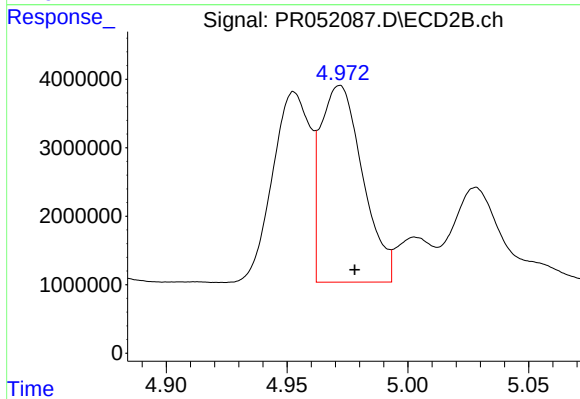
#3 AR-1016-1

R.T.: 4.953 min  
Delta R.T.: -0.006 min  
Response: 30104926  
Conc: 239.31 ng/ml



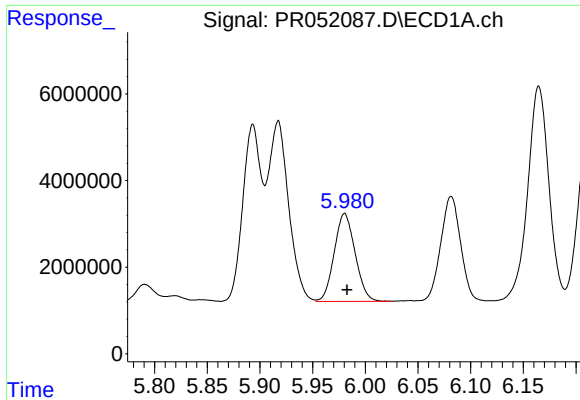
#4 AR-1016-2

R.T.: 5.917 min  
Delta R.T.: -0.001 min  
Response: 56398851  
Conc: 202.02 ng/ml



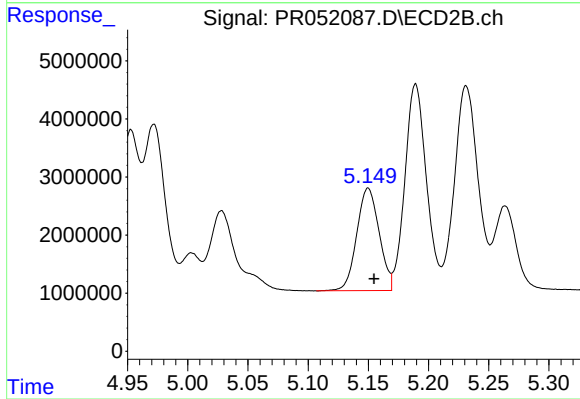
#4 AR-1016-2

R.T.: 4.972 min  
Delta R.T.: -0.006 min  
Response: 34804796  
Conc: 159.27 ng/ml



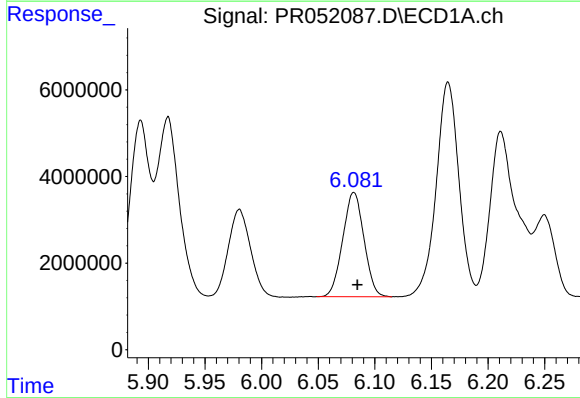
#5 AR-1016-3

R.T.: 5.980 min  
Delta R.T.: -0.002 min  
Response: 28031512  
Conc: 166.75 ng/ml



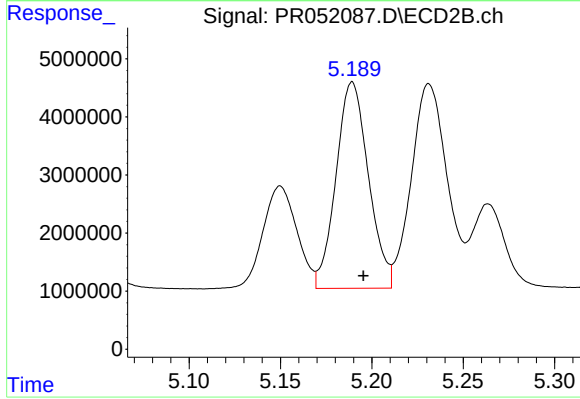
#5 AR-1016-3

R.T.: 5.150 min  
Delta R.T.: -0.005 min  
Response: 22804727  
Conc: 213.36 ng/ml



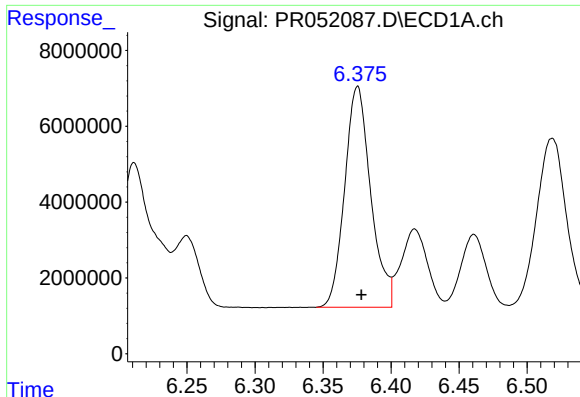
#6 AR-1016-4

R.T.: 6.082 min  
Delta R.T.: -0.003 min  
Response: 31452631  
Conc: 226.12 ng/ml



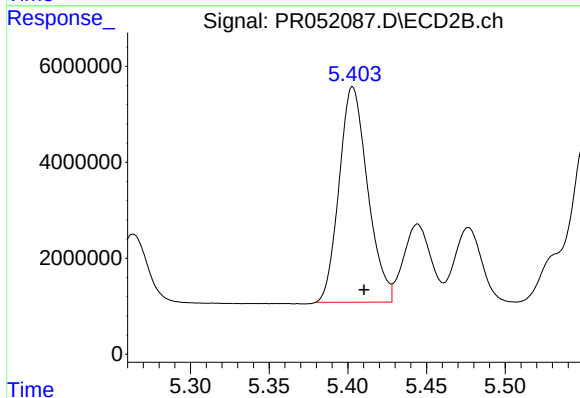
#6 AR-1016-4

R.T.: 5.189 min  
Delta R.T.: -0.006 min  
Response: 43859539  
Conc: 519.17 ng/ml



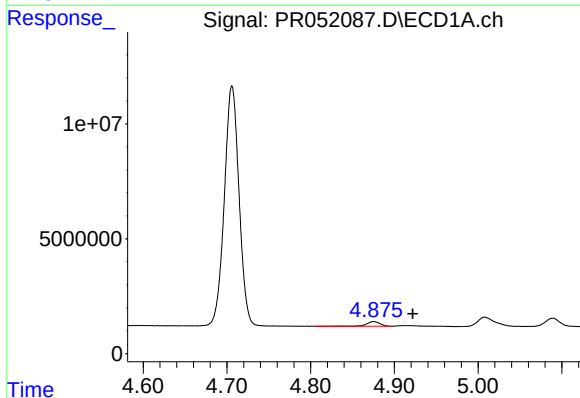
#7 AR-1016-5

R.T.: 6.375 min  
Delta R.T.: -0.003 min  
Response: 77707211  
Conc: 566.77 ng/ml



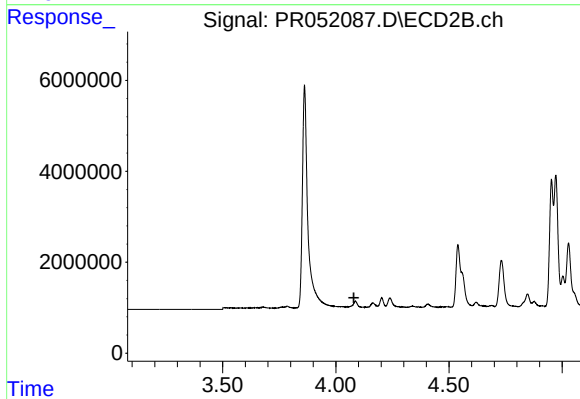
#7 AR-1016-5

R.T.: 5.403 min  
Delta R.T.: -0.007 min  
Response: 56562484  
Conc: 508.60 ng/ml



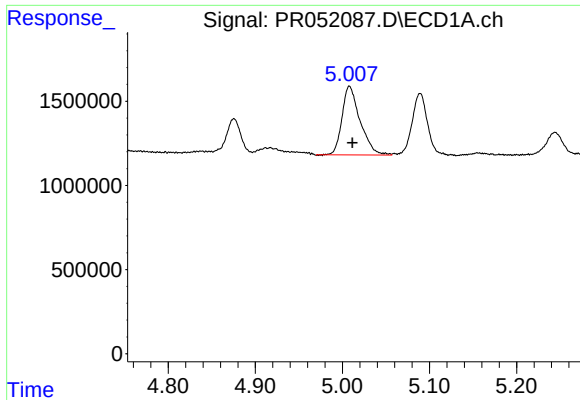
#8 AR-1221-1

R.T.: 4.876 min  
Delta R.T.: -0.046 min  
Response: 2271652  
Conc: 30.33 ng/ml



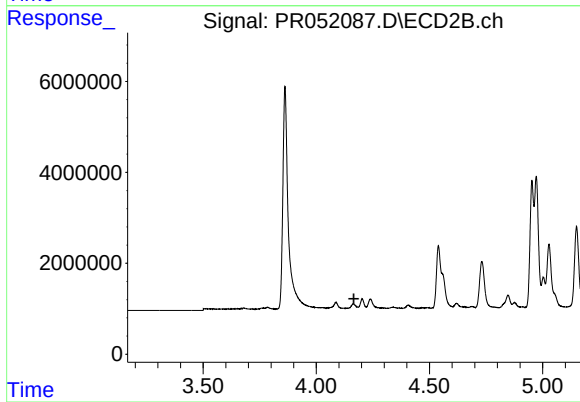
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.080 min  
Response: 0  
Conc: N.D.



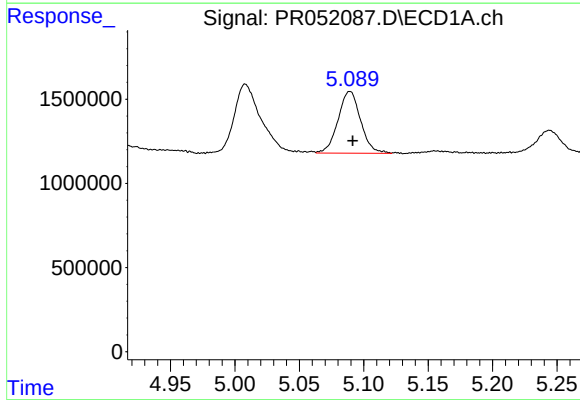
#9 AR-1221-2

R.T.: 5.008 min  
Delta R.T.: -0.003 min  
Response: 5894652  
Conc: 114.36 ng/ml



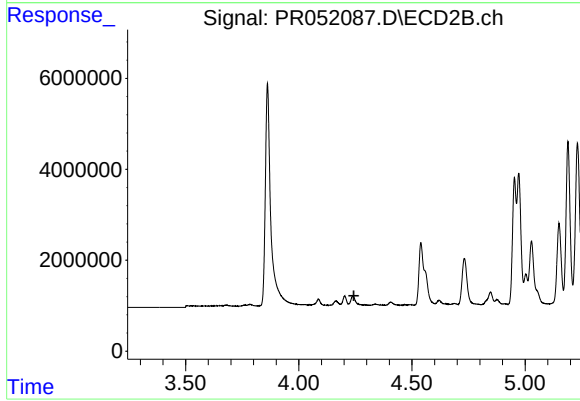
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.166 min  
Response: 0  
Conc: N.D.



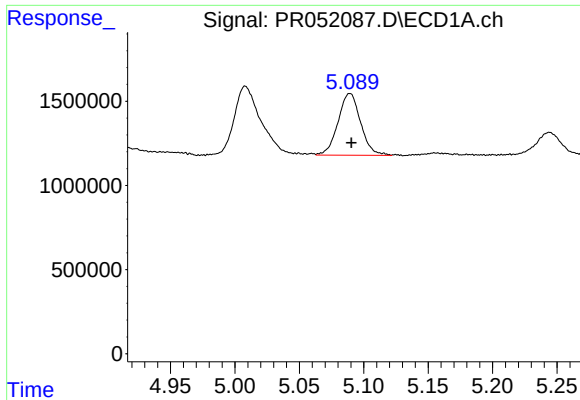
#10 AR-1221-3

R.T.: 5.089 min  
Delta R.T.: -0.002 min  
Response: 4468372  
Conc: 26.88 ng/ml



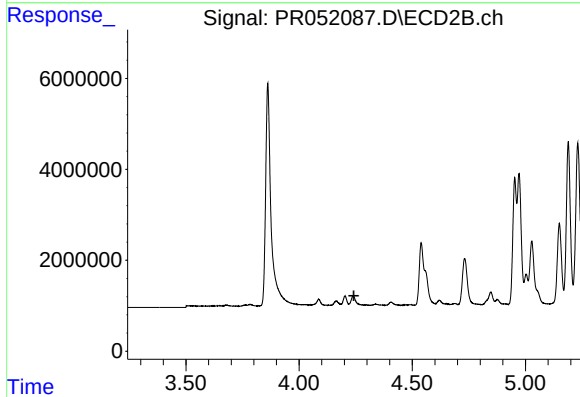
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.243 min  
Response: 0  
Conc: N.D.



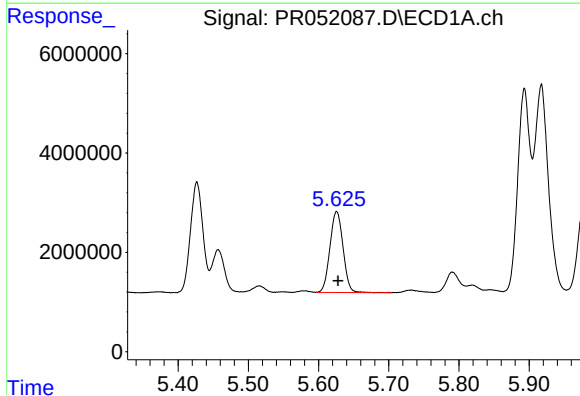
#11 AR-1232-1

R.T.: 5.089 min  
Delta R.T.: -0.001 min  
Response: 4468372  
Conc: 33.28 ng/ml



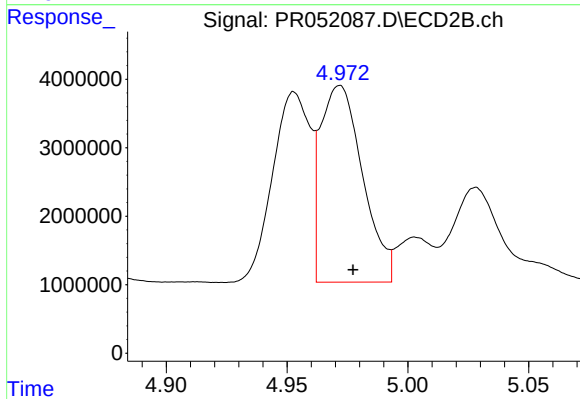
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.242 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

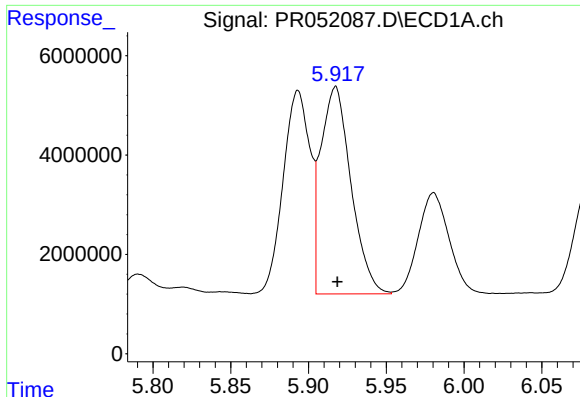
R.T.: 5.626 min  
Delta R.T.: -0.002 min  
Response: 21099354  
Conc: 307.70 ng/ml



#12 AR-1232-2

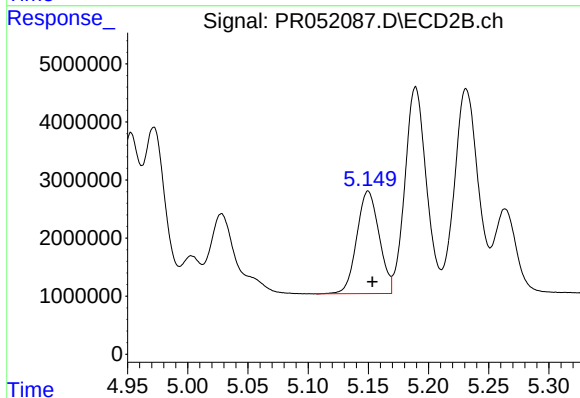
R.T.: 4.972 min  
Delta R.T.: -0.005 min  
Response: 34804796  
Conc: 368.00 ng/ml





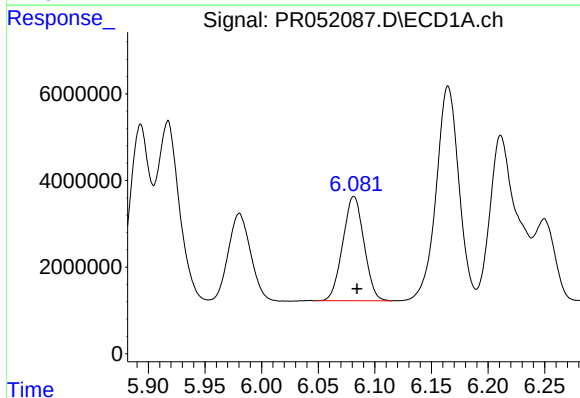
#13 AR-1232-3

R.T.: 5.917 min  
Delta R.T.: -0.001 min  
Response: 56398851  
Conc: 439.50 ng/ml



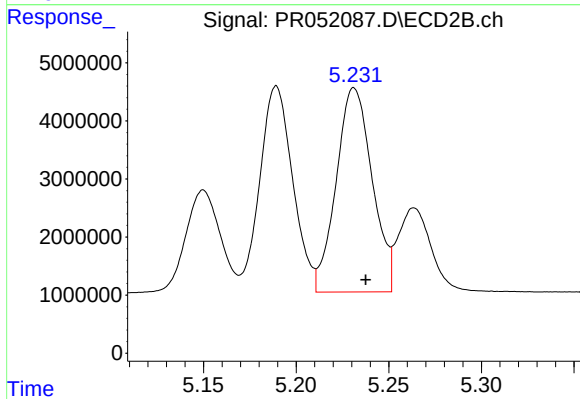
#13 AR-1232-3

R.T.: 5.150 min  
Delta R.T.: -0.004 min  
Response: 22804727  
Conc: 487.15 ng/ml



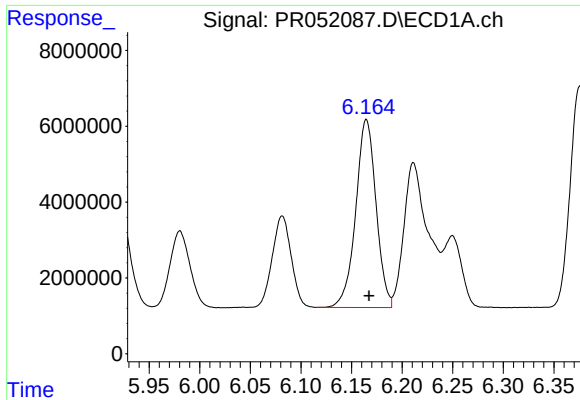
#14 AR-1232-4

R.T.: 6.082 min  
Delta R.T.: -0.003 min  
Response: 31452631  
Conc: 488.25 ng/ml



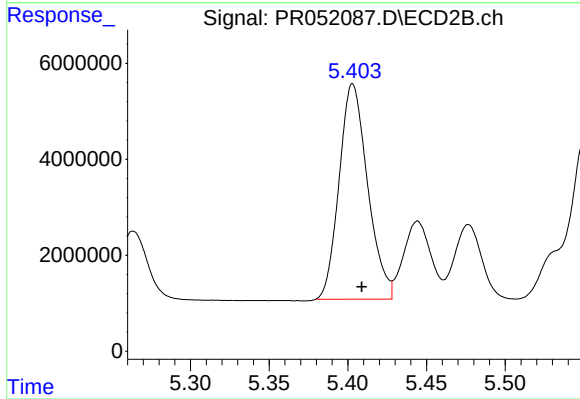
#14 AR-1232-4

R.T.: 5.231 min  
Delta R.T.: -0.006 min  
Response: 47520151  
Conc: 1130.99 ng/ml



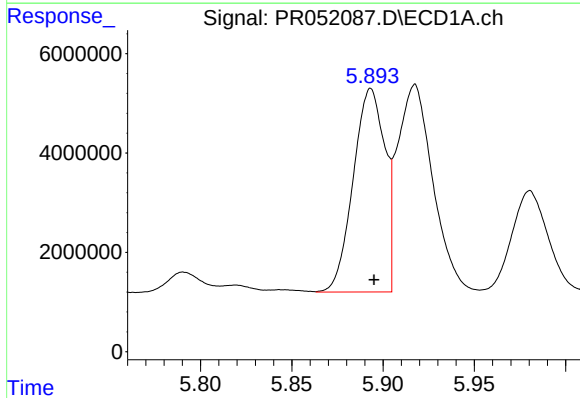
#15 AR-1232-5

R.T.: 6.165 min  
Delta R.T.: -0.003 min  
Response: 69308135  
Conc: 1380.71 ng/ml



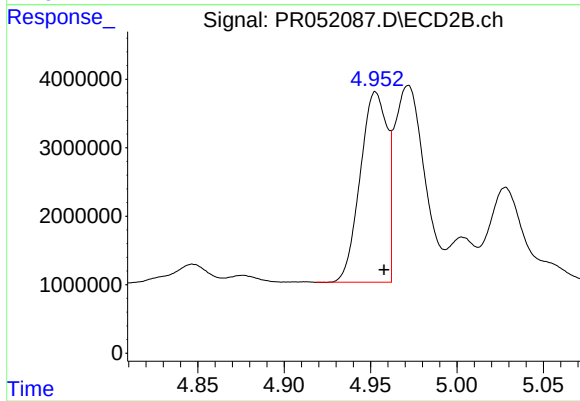
#15 AR-1232-5

R.T.: 5.403 min  
Delta R.T.: -0.006 min  
Response: 56562484  
Conc: 1227.94 ng/ml



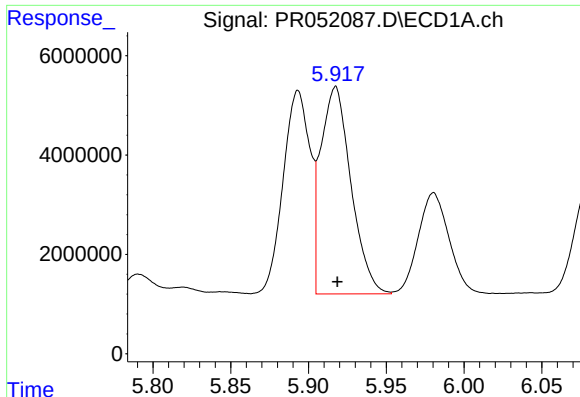
#16 AR-1242-1

R.T.: 5.893 min  
Delta R.T.: -0.002 min  
Response: 49400980  
Conc: 286.94 ng/ml



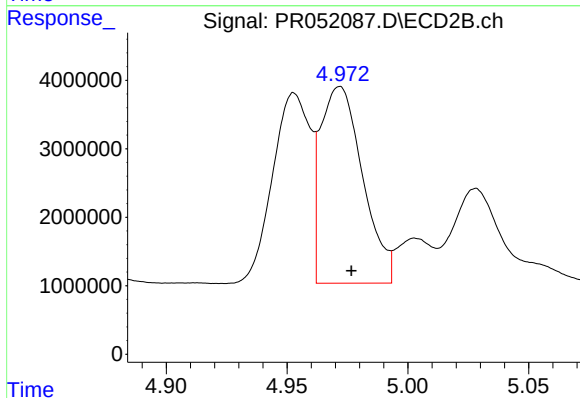
#16 AR-1242-1

R.T.: 4.953 min  
Delta R.T.: -0.005 min  
Response: 30104926  
Conc: 294.96 ng/ml



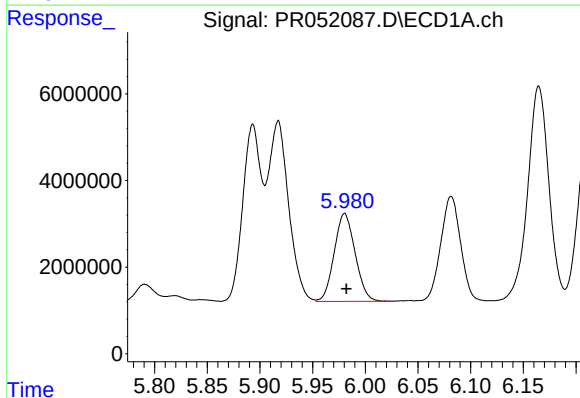
#17 AR-1242-2

R.T.: 5.917 min  
Delta R.T.: -0.001 min  
Response: 56398851  
Conc: 234.65 ng/ml



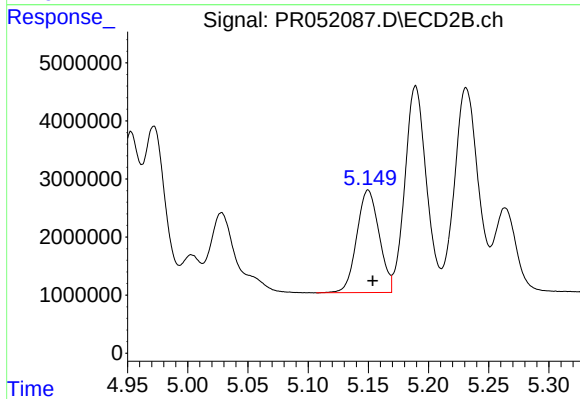
#17 AR-1242-2

R.T.: 4.972 min  
Delta R.T.: -0.005 min  
Response: 34804796  
Conc: 194.71 ng/ml



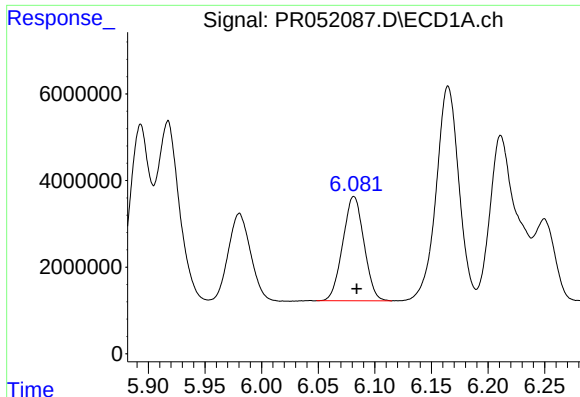
#18 AR-1242-3

R.T.: 5.980 min  
Delta R.T.: -0.002 min  
Response: 28031512  
Conc: 190.46 ng/ml



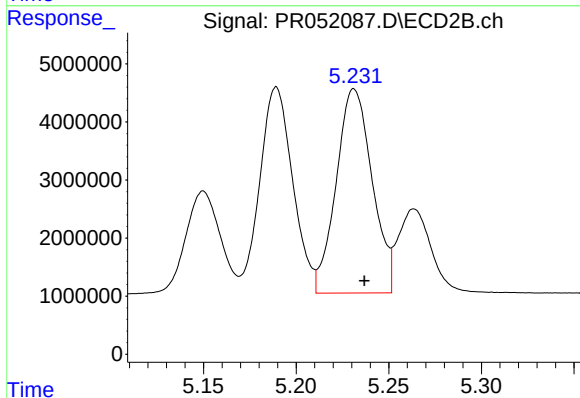
#18 AR-1242-3

R.T.: 5.150 min  
Delta R.T.: -0.004 min  
Response: 22804727  
Conc: 257.92 ng/ml



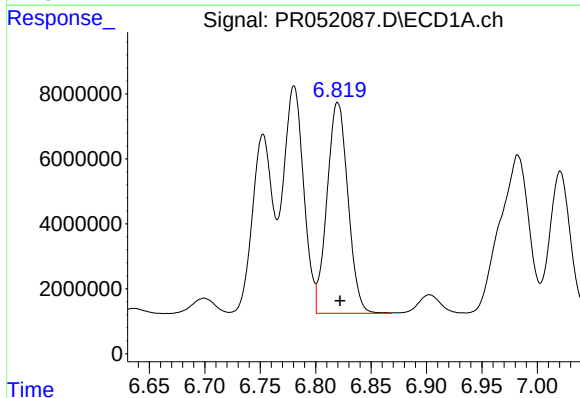
#19 AR-1242-4

R.T.: 6.082 min  
Delta R.T.: -0.003 min  
Response: 31452631  
Conc: 259.73 ng/ml



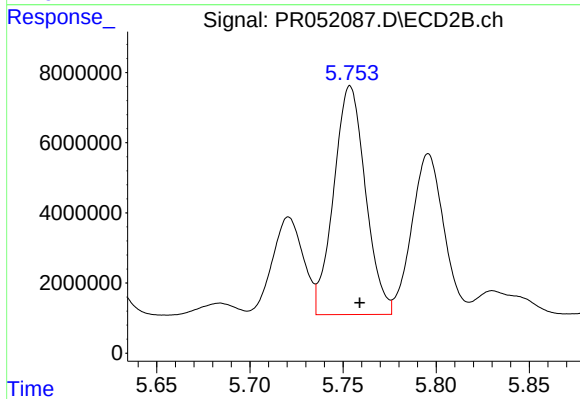
#19 AR-1242-4

R.T.: 5.231 min  
Delta R.T.: -0.006 min  
Response: 47520151  
Conc: 550.82 ng/ml



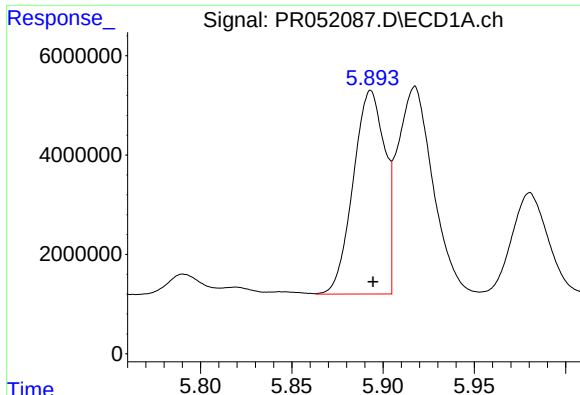
#20 AR-1242-5

R.T.: 6.820 min  
Delta R.T.: -0.002 min  
Response: 85434288  
Conc: 650.13 ng/ml



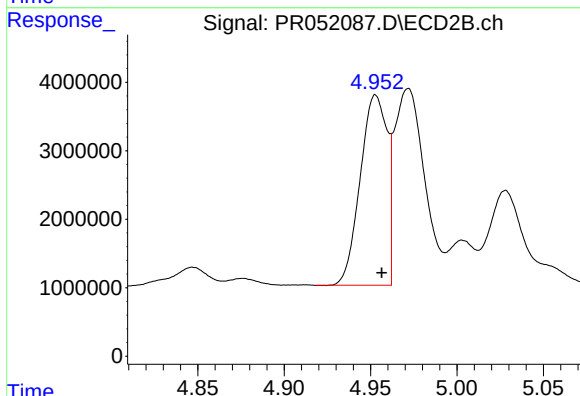
#20 AR-1242-5

R.T.: 5.754 min  
Delta R.T.: -0.005 min  
Response: 77410205  
Conc: 749.52 ng/ml



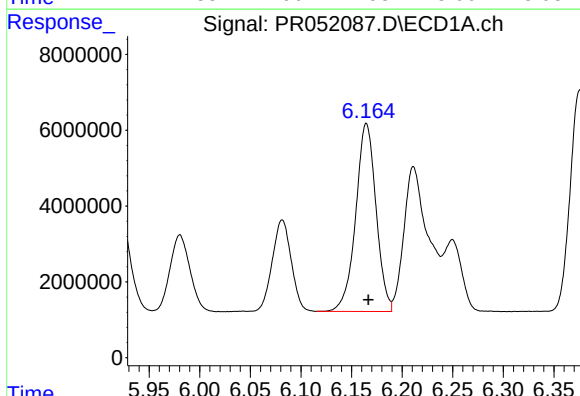
#21 AR-1248-1

R.T.: 5.893 min  
Delta R.T.: -0.001 min  
Response: 49400980  
Conc: 380.45 ng/ml



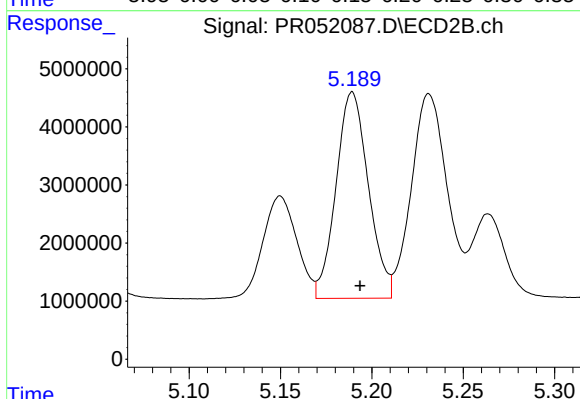
#21 AR-1248-1

R.T.: 4.953 min  
Delta R.T.: -0.004 min  
Response: 30104926  
Conc: 382.10 ng/ml



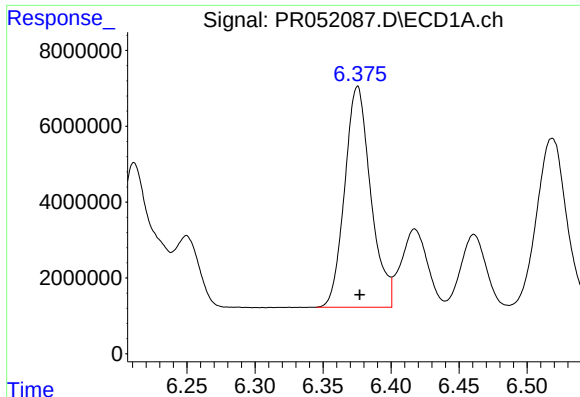
#22 AR-1248-2

R.T.: 6.165 min  
Delta R.T.: -0.002 min  
Response: 69308135  
Conc: 382.42 ng/ml



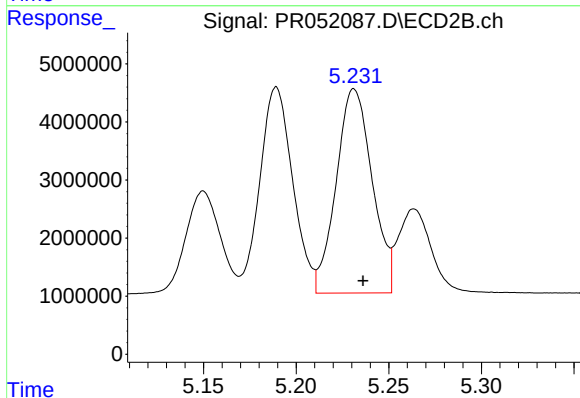
#22 AR-1248-2

R.T.: 5.189 min  
Delta R.T.: -0.004 min  
Response: 43859539  
Conc: 369.72 ng/ml



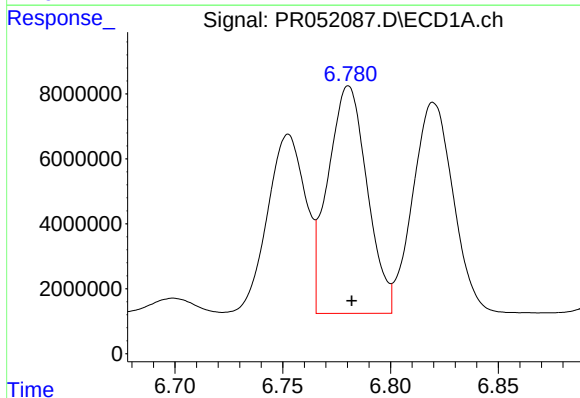
#23 AR-1248-3

R.T.: 6.375 min  
Delta R.T.: -0.001 min  
Response: 77707211  
Conc: 384.88 ng/ml



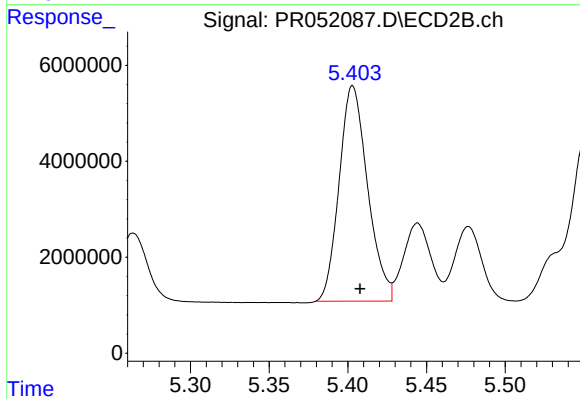
#23 AR-1248-3

R.T.: 5.231 min  
Delta R.T.: -0.005 min  
Response: 47520151  
Conc: 374.31 ng/ml



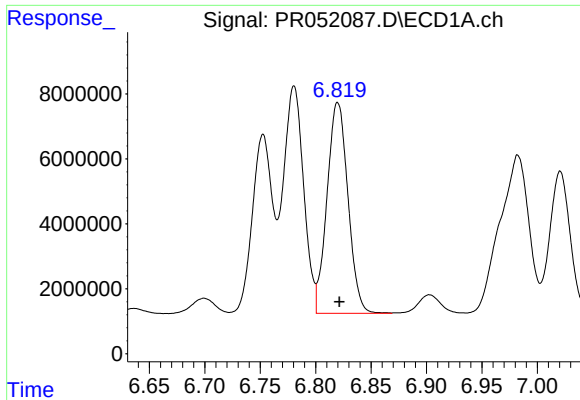
#24 AR-1248-4

R.T.: 6.781 min  
Delta R.T.: -0.001 min  
Response: 88784149  
Conc: 383.43 ng/ml



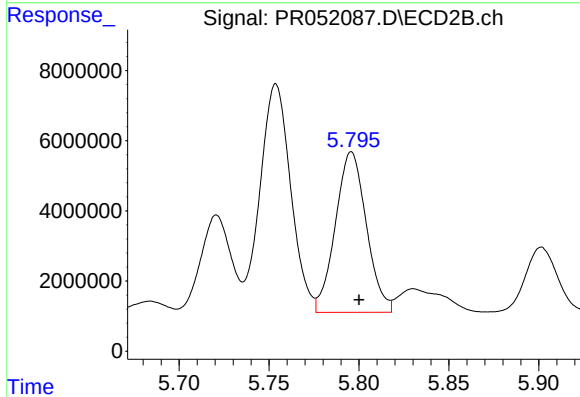
#24 AR-1248-4

R.T.: 5.403 min  
Delta R.T.: -0.005 min  
Response: 56562484  
Conc: 370.40 ng/ml



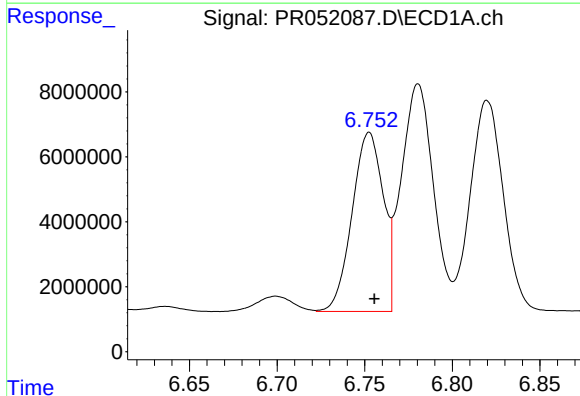
#25 AR-1248-5

R.T.: 6.820 min  
Delta R.T.: -0.001 min  
Response: 85434288  
Conc: 382.40 ng/ml



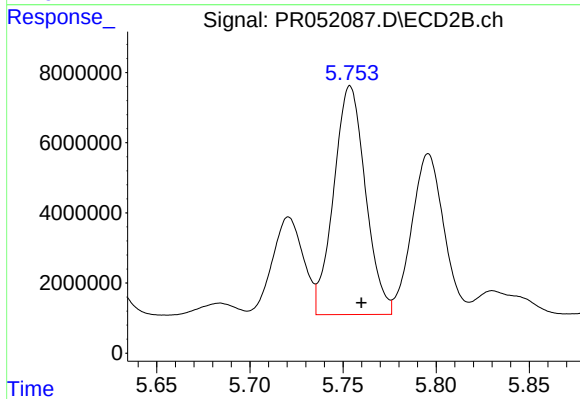
#25 AR-1248-5

R.T.: 5.796 min  
Delta R.T.: -0.004 min  
Response: 54913950  
Conc: 382.00 ng/ml



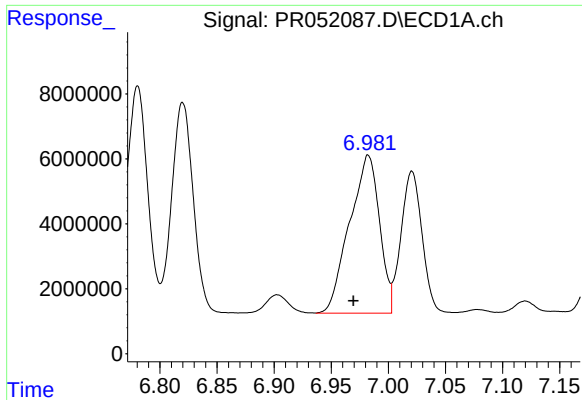
#26 AR-1254-1

R.T.: 6.753 min  
Delta R.T.: -0.003 min  
Response: 68240285  
Conc: 298.80 ng/ml



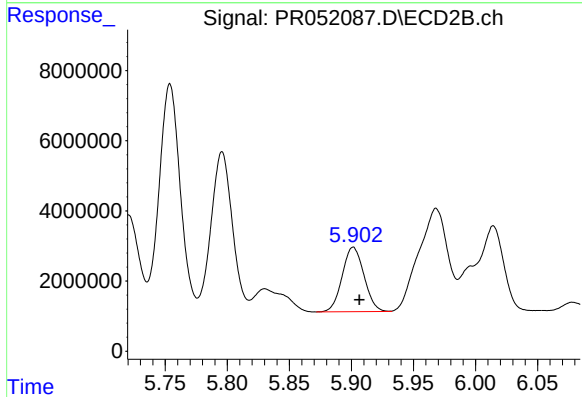
#26 AR-1254-1

R.T.: 5.754 min  
Delta R.T.: -0.006 min  
Response: 77410205  
Conc: 343.85 ng/ml



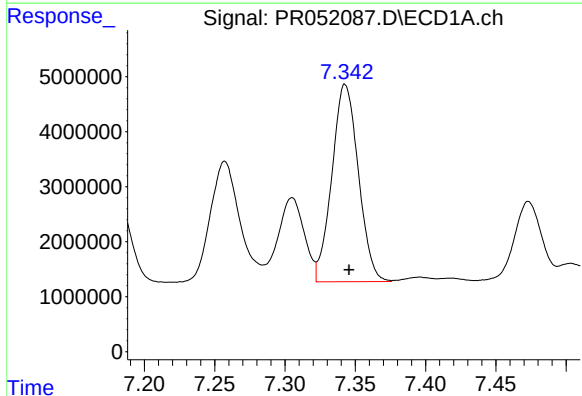
#27 AR-1254-2

R.T.: 6.982 min  
Delta R.T.: 0.013 min  
Response: 88503041  
Conc: 250.34 ng/ml



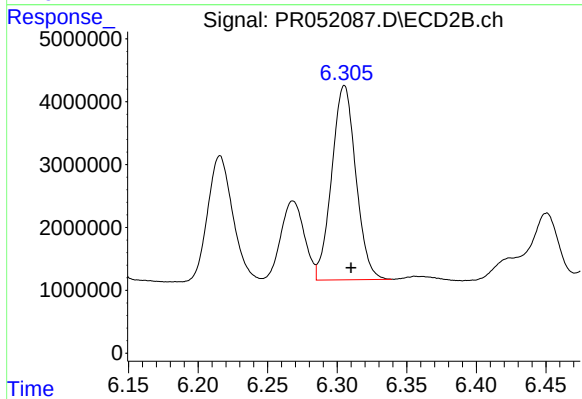
#27 AR-1254-2

R.T.: 5.901 min  
Delta R.T.: -0.005 min  
Response: 22487183  
Conc: 114.26 ng/ml



#28 AR-1254-3

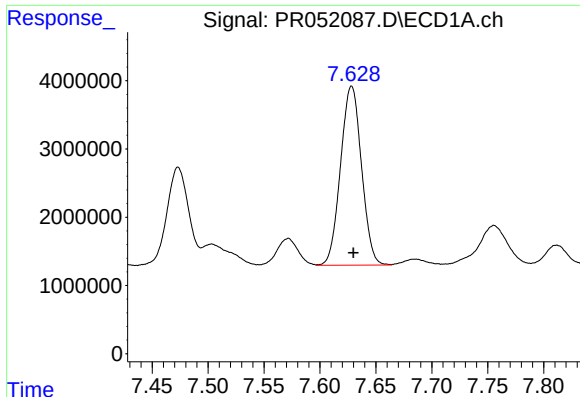
R.T.: 7.343 min  
Delta R.T.: -0.003 min  
Response: 47123232  
Conc: 125.50 ng/ml



#28 AR-1254-3

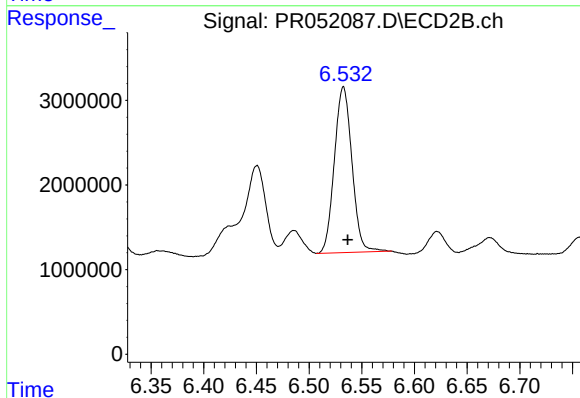
R.T.: 6.305 min  
Delta R.T.: -0.005 min  
Response: 37302049  
Conc: 111.84 ng/ml





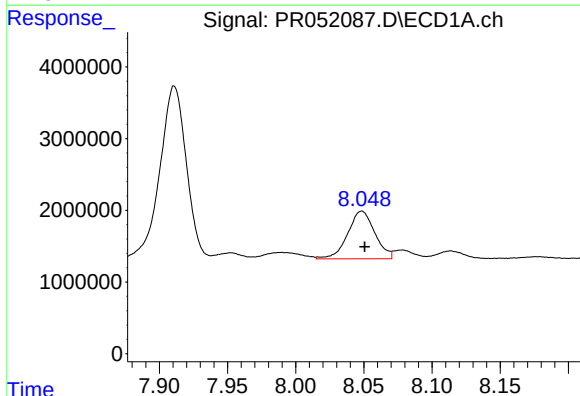
#29 AR-1254-4

R.T.: 7.628 min  
Delta R.T.: -0.002 min  
Response: 34232241  
Conc: 121.32 ng/ml



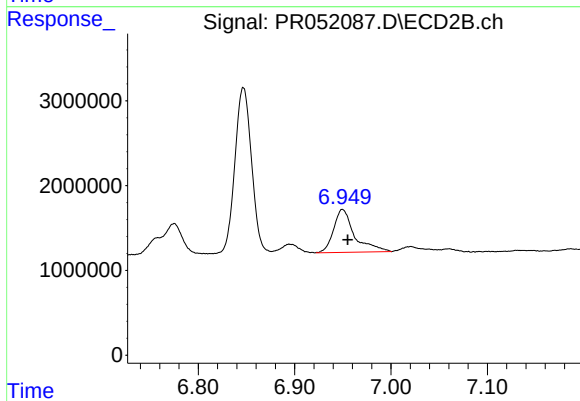
#29 AR-1254-4

R.T.: 6.533 min  
Delta R.T.: -0.004 min  
Response: 22730521  
Conc: 121.35 ng/ml



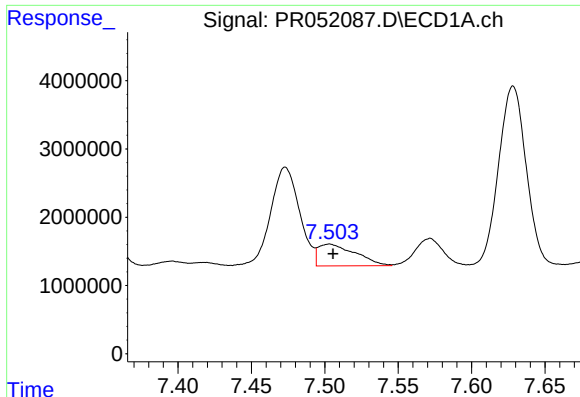
#30 AR-1254-5

R.T.: 8.048 min  
Delta R.T.: -0.002 min  
Response: 9202592  
Conc: 30.14 ng/ml



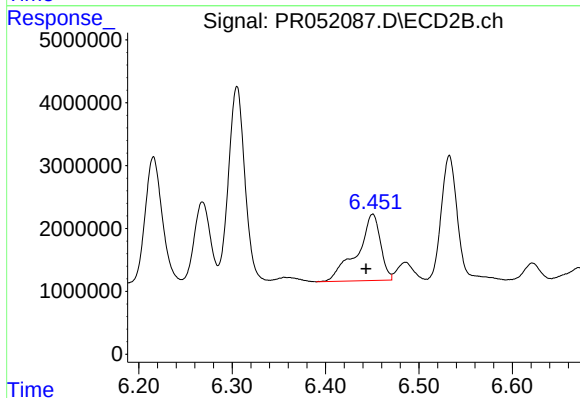
#30 AR-1254-5

R.T.: 6.950 min  
Delta R.T.: -0.005 min  
Response: 7673871  
Conc: 27.05 ng/ml



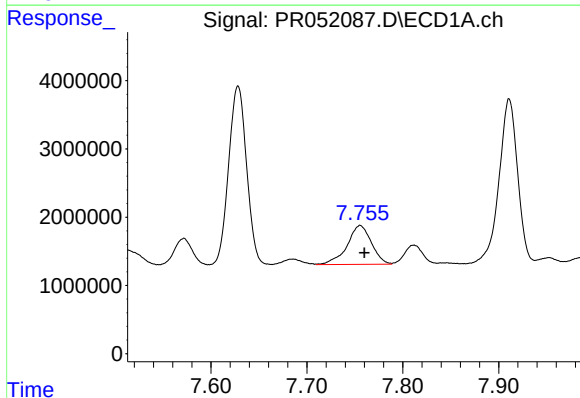
#31 AR-1260-1

R.T.: 7.503 min  
Delta R.T.: -0.002 min  
Response: 5618403  
Conc: 24.46 ng/ml



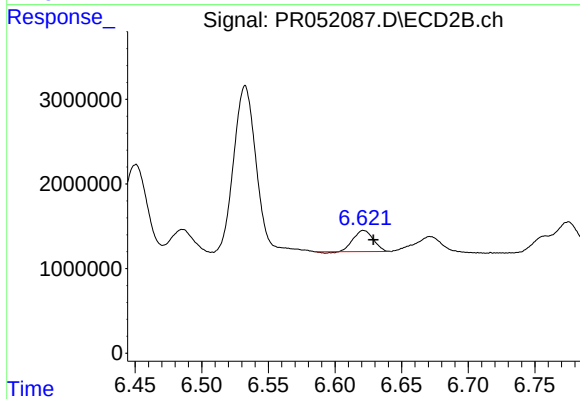
#31 AR-1260-1

R.T.: 6.451 min  
Delta R.T.: 0.007 min  
Response: 18319835  
Conc: 93.14 ng/ml



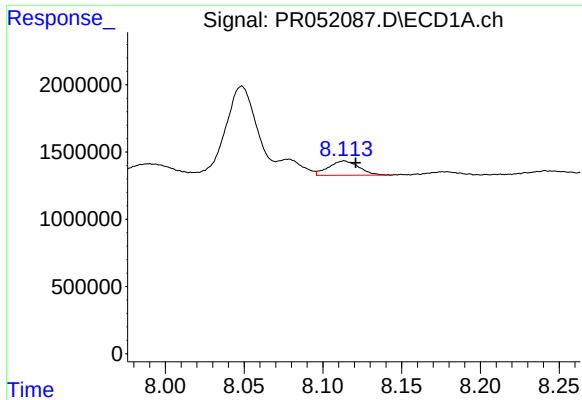
#32 AR-1260-2

R.T.: 7.756 min  
Delta R.T.: -0.004 min  
Response: 10130733  
Conc: 36.80 ng/ml



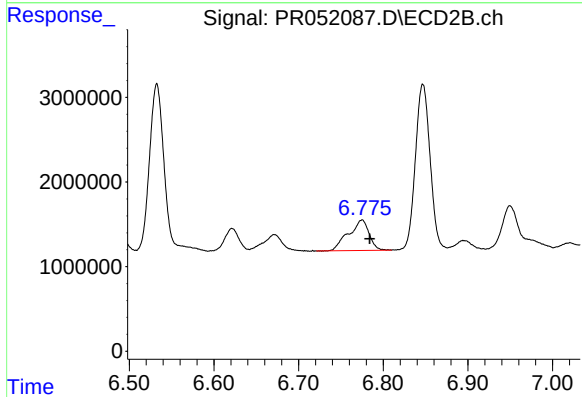
#32 AR-1260-2

R.T.: 6.622 min  
Delta R.T.: -0.007 min  
Response: 2624569  
Conc: 11.49 ng/ml



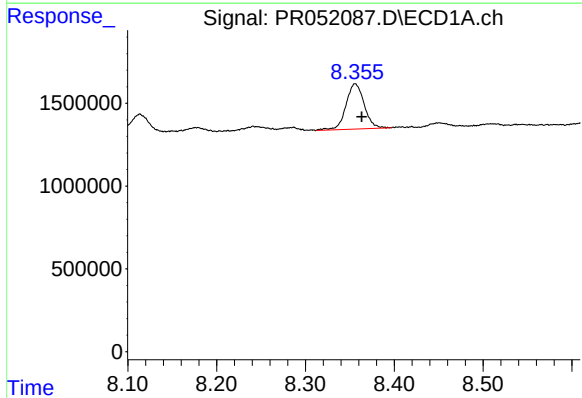
#33 AR-1260-3

R.T.: 8.114 min  
Delta R.T.: -0.007 min  
Response: 1431985  
Conc: 6.81 ng/ml



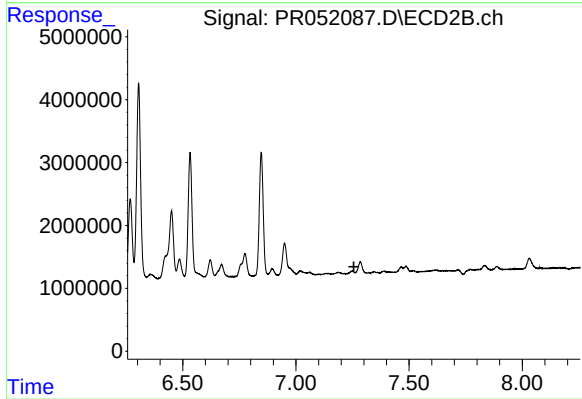
#33 AR-1260-3

R.T.: 6.775 min  
Delta R.T.: -0.009 min  
Response: 6102932  
Conc: 27.29 ng/ml



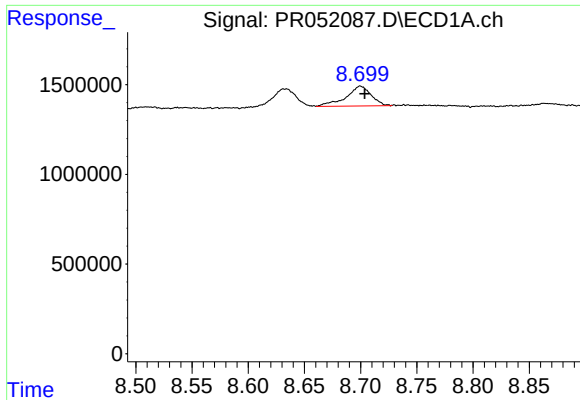
#34 AR-1260-4

R.T.: 8.356 min  
Delta R.T.: -0.008 min  
Response: 3884129  
Conc: 15.81 ng/ml



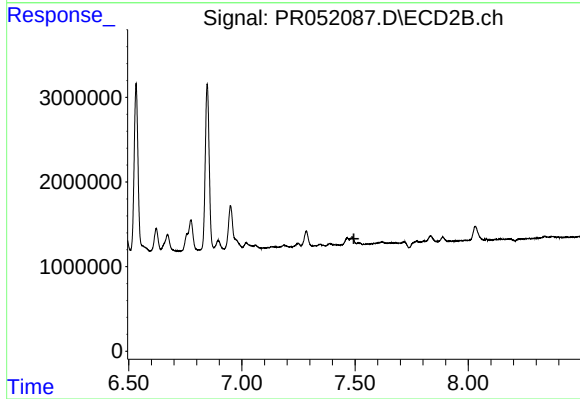
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.256 min  
Response: 0  
Conc: N.D.



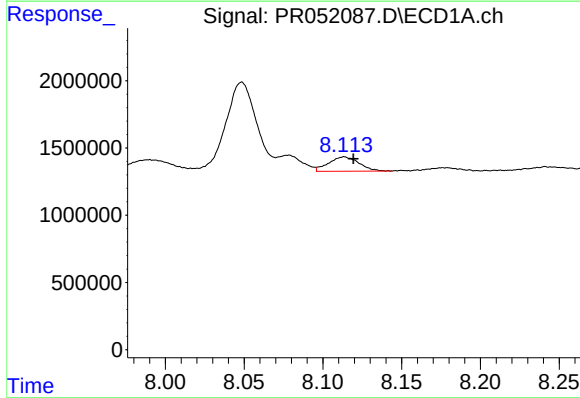
#35 AR-1260-5

R.T.: 8.700 min  
Delta R.T.: -0.004 min  
Response: 1725043  
Conc: 3.45 ng/ml



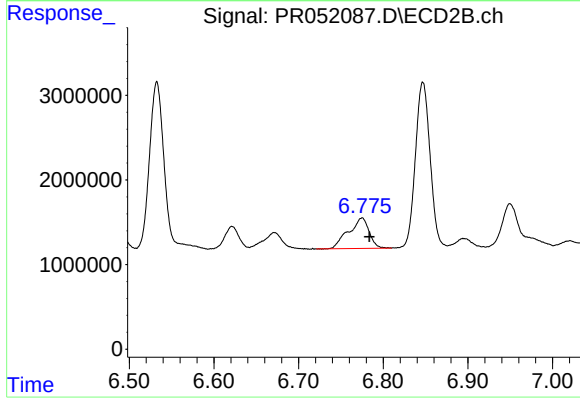
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 7.495 min  
Response: 0  
Conc: N.D.



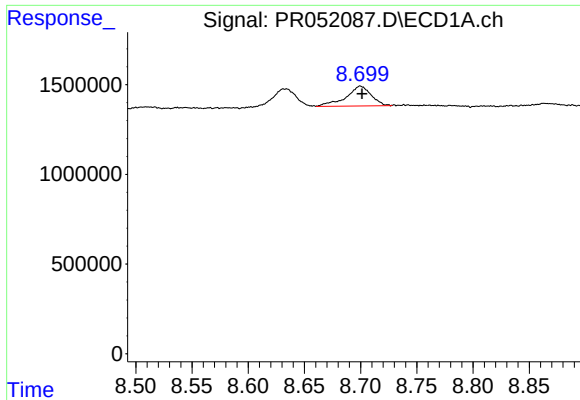
#36 AR-1262-1

R.T.: 8.114 min  
Delta R.T.: -0.006 min  
Response: 1431985  
Conc: 3.95 ng/ml



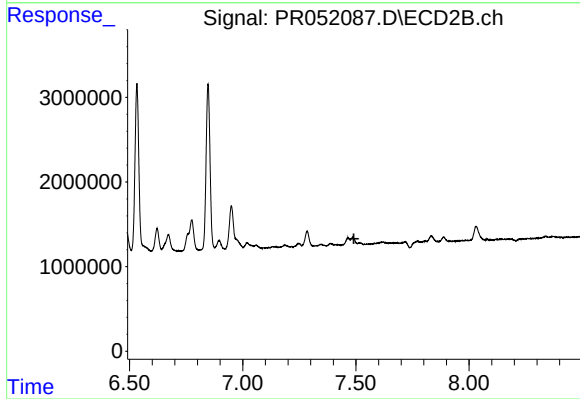
#36 AR-1262-1

R.T.: 6.775 min  
Delta R.T.: -0.009 min  
Response: 6102932  
Conc: 28.69 ng/ml



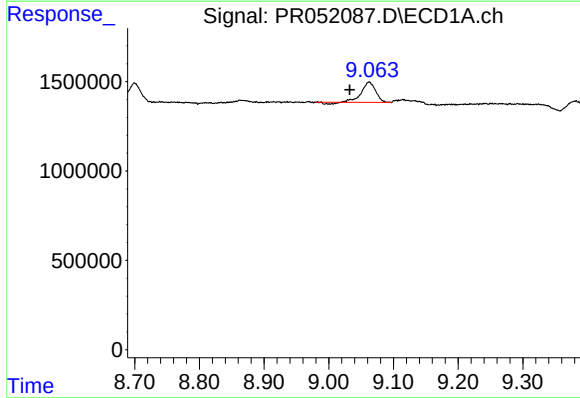
#37 AR-1262-2

R.T.: 8.700 min  
Delta R.T.: -0.002 min  
Response: 1725043  
Conc: 2.55 ng/ml



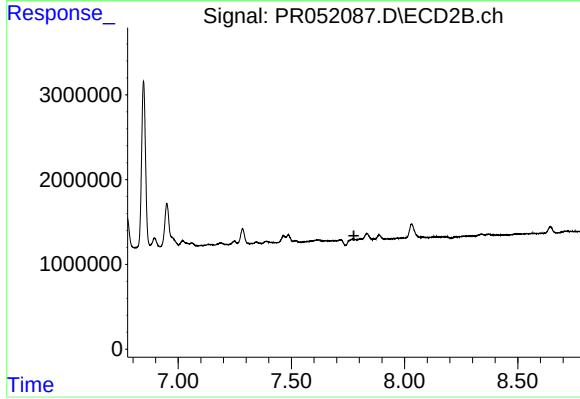
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.491 min  
Response: 0  
Conc: N.D.



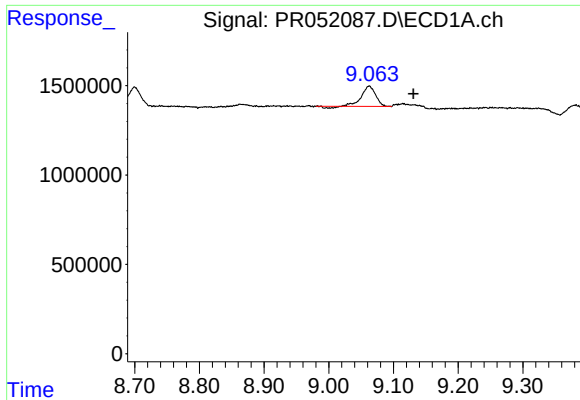
#38 AR-1262-3

R.T.: 9.062 min  
Delta R.T.: 0.030 min  
Response: 1663219  
Conc: 5.81 ng/ml



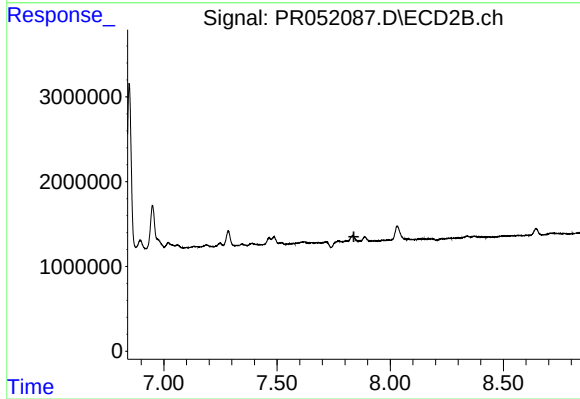
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 7.776 min  
Response: 0  
Conc: N.D.



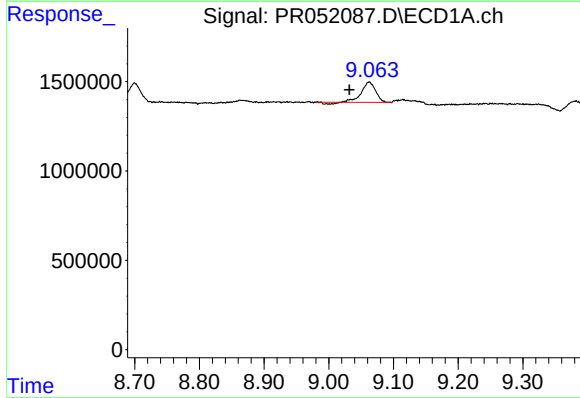
#39 AR-1262-4

R.T.: 9.062 min  
Delta R.T.: -0.068 min  
Response: 1663219  
Conc: 9.65 ng/ml



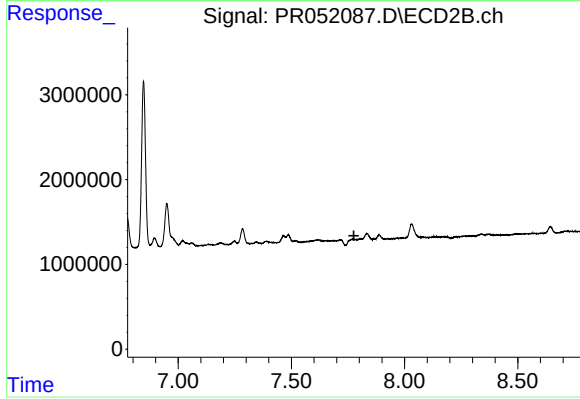
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 7.840 min  
Response: 0  
Conc: N.D.



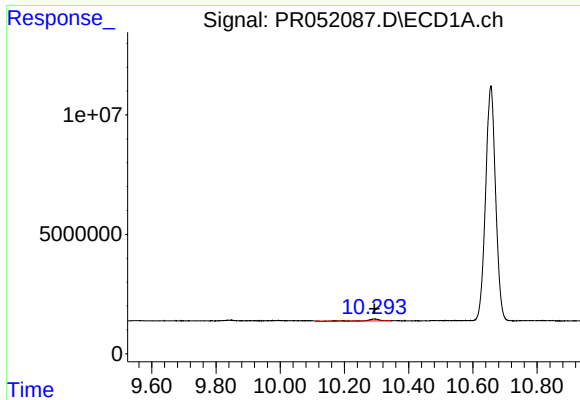
#41 AR-1268-1

R.T.: 9.062 min  
Delta R.T.: 0.030 min  
Response: 1663219  
Conc: 2.13 ng/ml



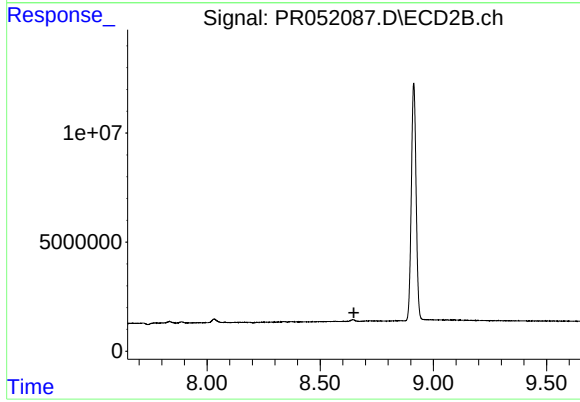
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 7.776 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.293 min  
Delta R.T.: 0.000 min  
Response: 1408425  
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.649 min  
Response: 0  
Conc: N.D.