

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092721\  
 Data File : PR052105.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2021 17:51  
 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 06:12:55 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... | 4.705  | 3.859 | 134.6E6  | 81793326 | 20.942   | 18.710     |
| 2)                          | SA Decachlor... | 10.658 | 8.912 | 228.2E6  | 168.1E6  | 48.056   | 40.831     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.893  | 4.952 | 51898009 | 31113702 | 256.667  | 247.332    |
| 4)                          | L1 AR-1016-2    | 5.916  | 4.971 | 59949950 | 36782119 | 214.744  | 168.316    |
| 5)                          | L1 AR-1016-3    | 5.980  | 5.149 | 29427053 | 23818789 | 175.048  | 222.848 #  |
| 6)                          | L1 AR-1016-4    | 6.081  | 5.188 | 33031116 | 45172480 | 237.473  | 534.716 #  |
| 7)                          | L1 AR-1016-5    | 6.376  | 5.403 | 80915710 | 59533901 | 590.170  | 535.315    |
| 8)                          | L2 AR-1221-1    | 4.875f | 0.000 | 2159572  | 0        | 28.830   | N.D. #     |
| 9)                          | L2 AR-1221-2    | 5.008  | 0.000 | 6170049  | 0        | 119.705  | N.D. #     |
| 10)                         | L2 AR-1221-3    | 5.089  | 0.000 | 4548862  | 0        | 27.367   | N.D. #     |
| 11)                         | L3 AR-1232-1    | 5.089  | 0.000 | 4548862  | 0        | 33.884   | N.D. #     |
| 12)                         | L3 AR-1232-2    | 5.625  | 4.971 | 22869320 | 36782119 | 333.517  | 388.907    |
| 13)                         | L3 AR-1232-3    | 5.916  | 5.149 | 59949950 | 23818789 | 467.171  | 508.810    |
| 14)                         | L3 AR-1232-4    | 6.081  | 5.231 | 33031116 | 49489660 | 512.758  | 1177.869 # |
| 15)                         | L3 AR-1232-5    | 6.165  | 5.403 | 72238655 | 59533901 | 1439.094 | 1292.445   |
| 16)                         | L4 AR-1242-1    | 5.893  | 4.952 | 51898009 | 31113702 | 301.440  | 304.847    |
| 17)                         | L4 AR-1242-2    | 5.916  | 4.971 | 59949950 | 36782119 | 249.426  | 205.776    |
| 18)                         | L4 AR-1242-3    | 5.980  | 5.149 | 29427053 | 23818789 | 199.943  | 269.386 #  |
| 19)                         | L4 AR-1242-4    | 6.081  | 5.231 | 33031116 | 49489660 | 272.768  | 573.645 #  |
| 20)                         | L4 AR-1242-5    | 6.820  | 5.754 | 91792360 | 81216686 | 698.518  | 786.381    |
| 21)                         | L5 AR-1248-1    | 5.893  | 4.952 | 51898009 | 31113702 | 399.681  | 394.902    |
| 22)                         | L5 AR-1248-2    | 6.165  | 5.188 | 72238655 | 45172480 | 398.593  | 380.785    |
| 23)                         | L5 AR-1248-3    | 6.376  | 5.231 | 80915710 | 49489660 | 400.773  | 389.820    |
| 24)                         | L5 AR-1248-4    | 6.780  | 5.403 | 94031365 | 59533901 | 406.095  | 389.863    |
| 25)                         | L5 AR-1248-5    | 6.820  | 5.795 | 91792360 | 57806817 | 410.853  | 402.126    |
| 26)                         | L6 AR-1254-1    | 6.752  | 5.754 | 72773689 | 81216686 | 318.647  | 360.757    |
| 27)                         | L6 AR-1254-2    | 6.983  | 5.902 | 94733184 | 23542973 | 267.963  | 119.624 #  |
| 28)                         | L6 AR-1254-3    | 7.344  | 6.305 | 50420125 | 38951273 | 134.283  | 116.785    |
| 29)                         | L6 AR-1254-4    | 7.628  | 6.532 | 36841764 | 25011774 | 130.570  | 133.524    |
| 30)                         | L6 AR-1254-5    | 8.049  | 6.949 | 9418033  | 7925309  | 30.843   | 27.939     |
| 31)                         | L7 AR-1260-1    | 7.504  | 6.450 | 5756718  | 19335065 | 25.059   | 98.298 #   |
| 32)                         | L7 AR-1260-2    | 7.756  | 6.622 | 11308380 | 3052821  | 41.080   | 13.364 #   |
| 33)                         | L7 AR-1260-3    | 8.114  | 6.775 | 1472206  | 6322578  | 7.006    | 28.273 #   |
| 34)                         | L7 AR-1260-4    | 8.357  | 0.000 | 4648427  | 0        | 18.924   | N.D. #     |
| 35)                         | L7 AR-1260-5    | 8.700  | 0.000 | 1776718  | 0        | 3.554    | N.D. #     |
| 36)                         | L8 AR-1262-1    | 8.114  | 6.775 | 1472206  | 6322578  | 4.056    | 29.723 #   |
| 37)                         | L8 AR-1262-2    | 8.700  | 0.000 | 1776718  | 0        | 2.624    | N.D. #     |
| 38)                         | L8 AR-1262-3    | 9.062  | 0.000 | 2015941  | 0        | 7.043    | N.D. #     |
| 39)                         | L8 AR-1262-4    | 9.062f | 0.000 | 2015941  | 0        | 11.695   | N.D. #     |
| 41)                         | L9 AR-1268-1    | 9.062  | 0.000 | 2015941  | 0        | 2.582    | N.D. #     |
| 45)                         | L9 AR-1268-5    | 10.295 | 0.000 | 2144777  | 0        | 1.054    | N.D. #     |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092721\  
Data File : PR052105.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2021 17:51  
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 06:12:55 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

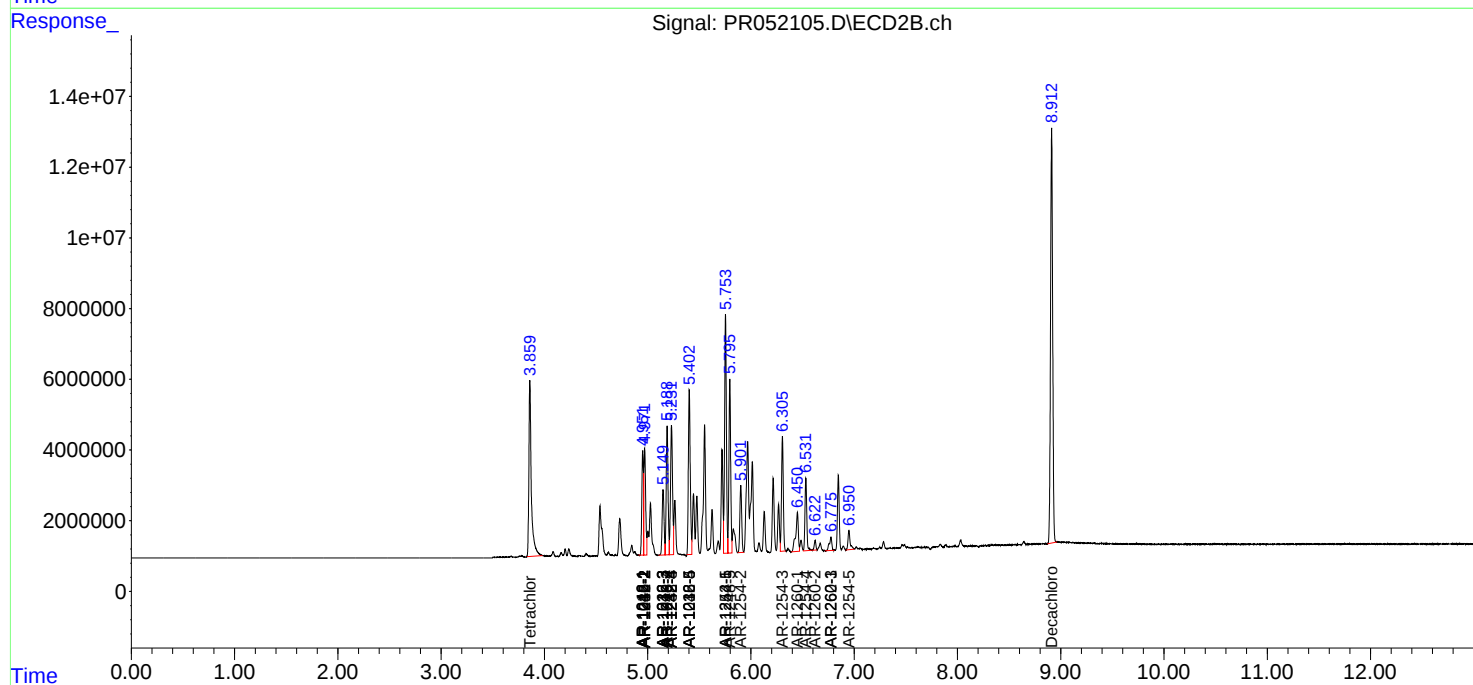
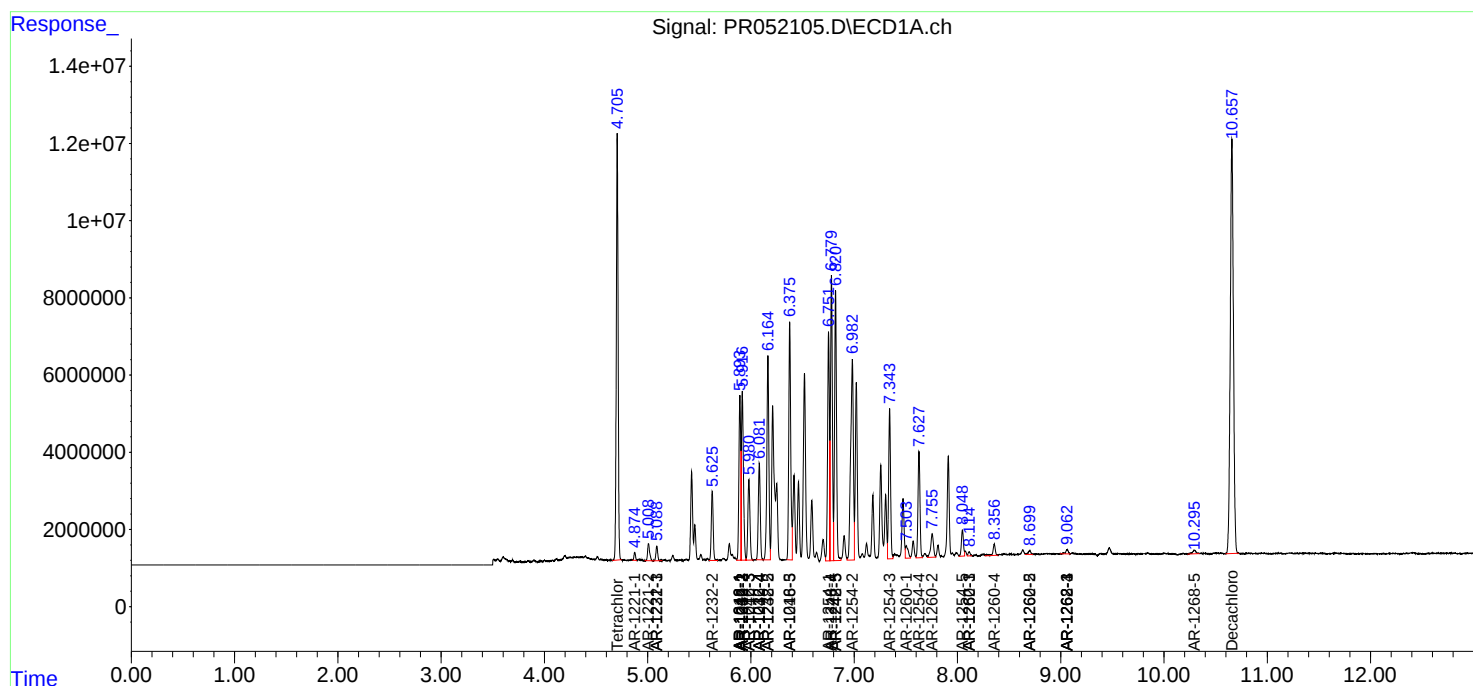
| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
| -----    |      |      |        |        |       |       |
| -----    |      |      |        |        |       |       |

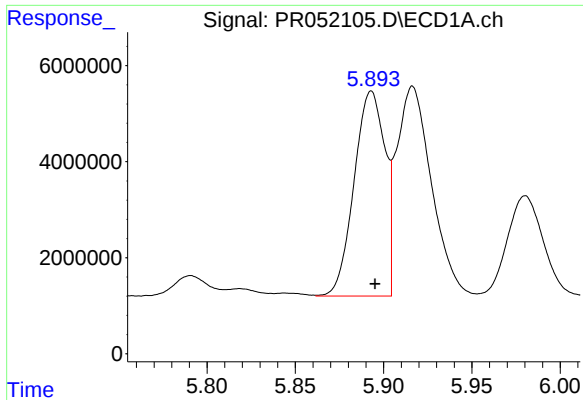
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092721\  
Data File : PR052105.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2021 17:51  
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 06:12:55 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

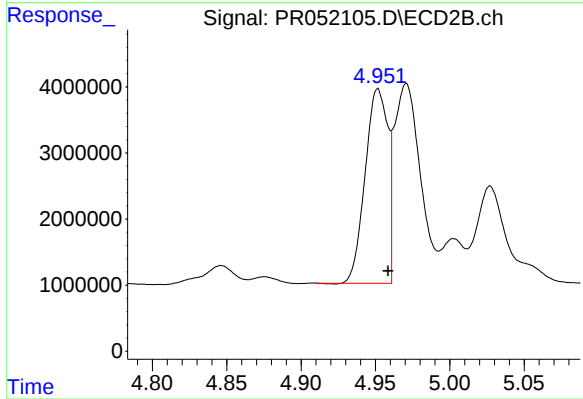
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





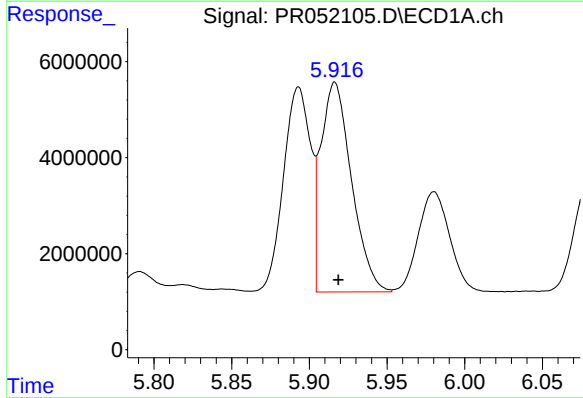
#3 AR-1016-1

R.T.: 5.893 min  
Delta R.T.: -0.002 min  
Response: 51898009  
Conc: 256.67 ng/ml



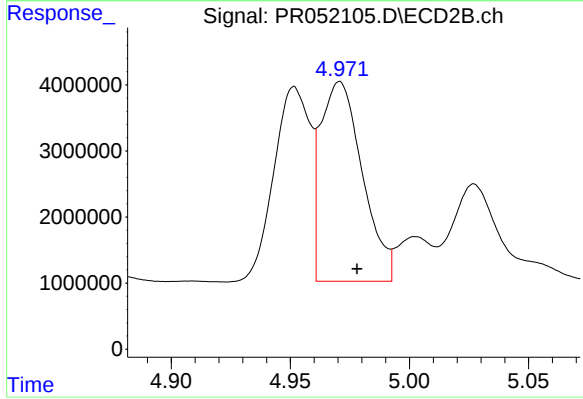
#3 AR-1016-1

R.T.: 4.952 min  
Delta R.T.: -0.007 min  
Response: 31113702  
Conc: 247.33 ng/ml



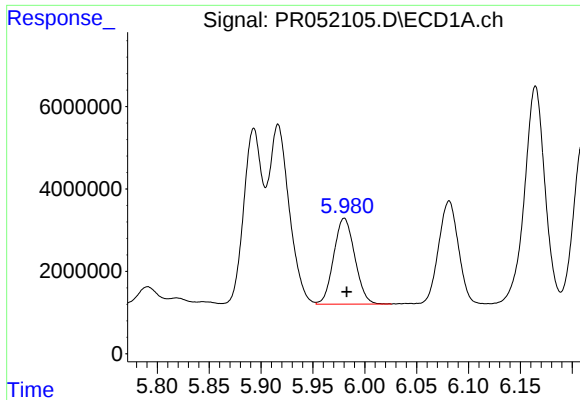
#4 AR-1016-2

R.T.: 5.916 min  
Delta R.T.: -0.002 min  
Response: 59949950  
Conc: 214.74 ng/ml



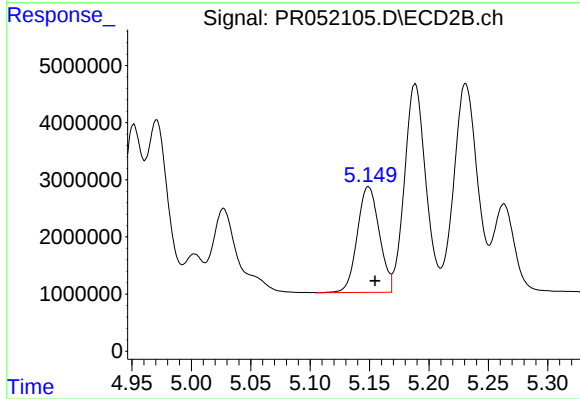
#4 AR-1016-2

R.T.: 4.971 min  
Delta R.T.: -0.007 min  
Response: 36782119  
Conc: 168.32 ng/ml



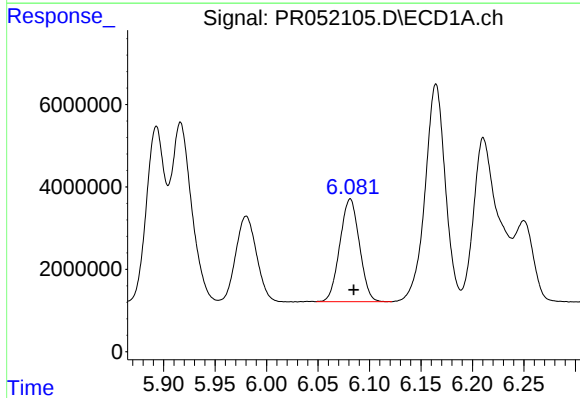
#5 AR-1016-3

R.T.: 5.980 min  
Delta R.T.: -0.002 min  
Response: 29427053  
Conc: 175.05 ng/ml



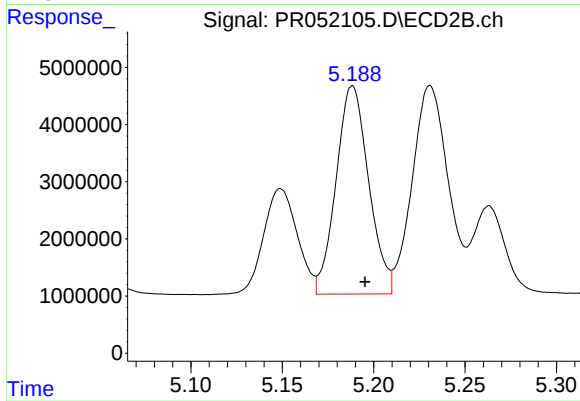
#5 AR-1016-3

R.T.: 5.149 min  
Delta R.T.: -0.006 min  
Response: 23818789  
Conc: 222.85 ng/ml



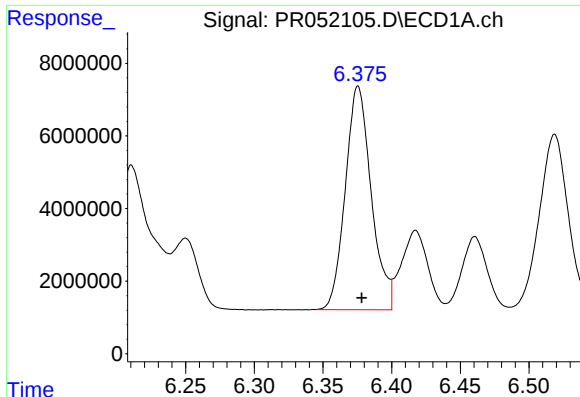
#6 AR-1016-4

R.T.: 6.081 min  
Delta R.T.: -0.003 min  
Response: 33031116  
Conc: 237.47 ng/ml



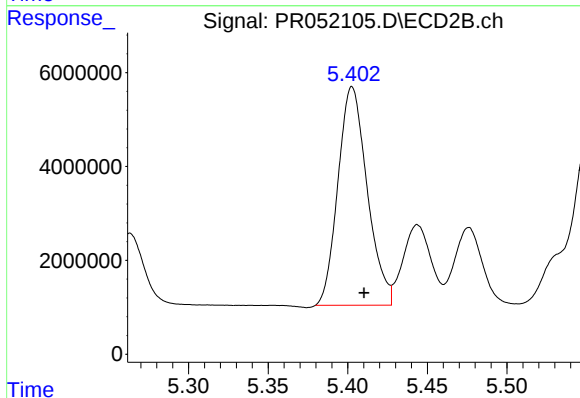
#6 AR-1016-4

R.T.: 5.188 min  
Delta R.T.: -0.007 min  
Response: 45172480  
Conc: 534.72 ng/ml



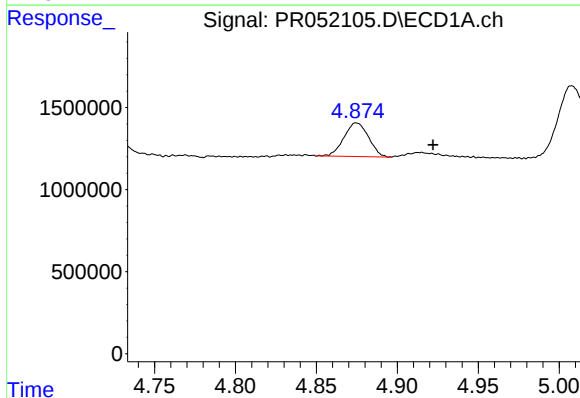
#7 AR-1016-5

R.T.: 6.376 min  
Delta R.T.: -0.003 min  
Response: 80915710  
Conc: 590.17 ng/ml



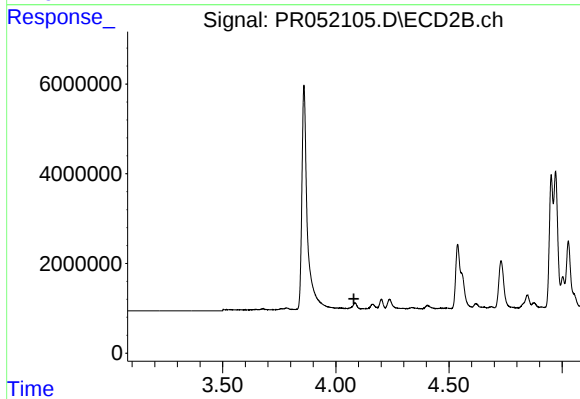
#7 AR-1016-5

R.T.: 5.403 min  
Delta R.T.: -0.008 min  
Response: 59533901  
Conc: 535.32 ng/ml



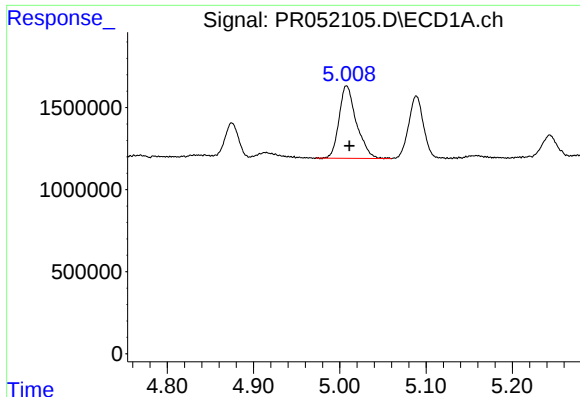
#8 AR-1221-1

R.T.: 4.875 min  
Delta R.T.: -0.047 min  
Response: 2159572  
Conc: 28.83 ng/ml



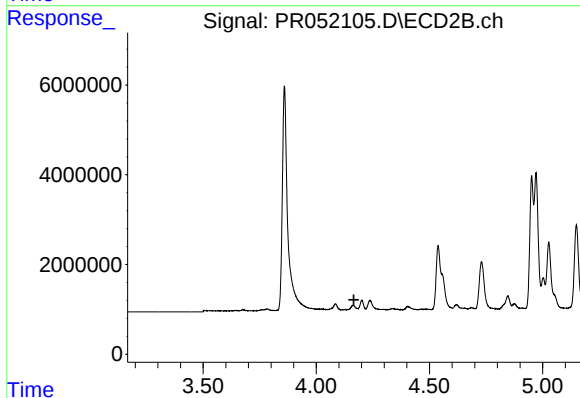
#8 AR-1221-1

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



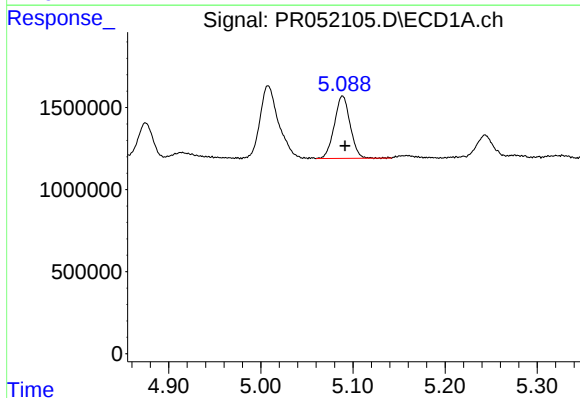
#9 AR-1221-2

R.T.: 5.008 min  
Delta R.T.: -0.004 min  
Response: 6170049  
Conc: 119.71 ng/ml



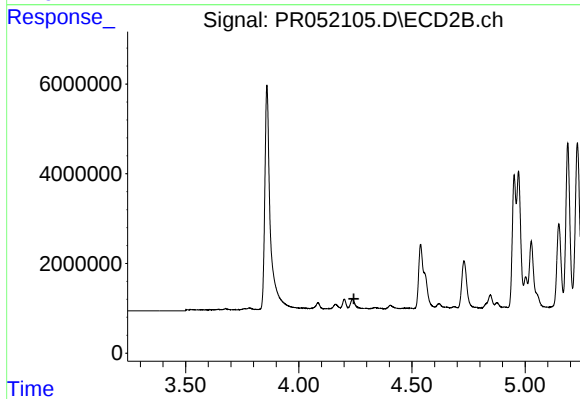
#9 AR-1221-2

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



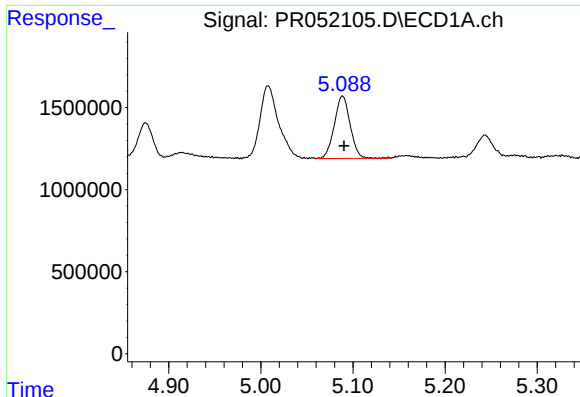
#10 AR-1221-3

R.T.: 5.089 min  
Delta R.T.: -0.003 min  
Response: 4548862  
Conc: 27.37 ng/ml



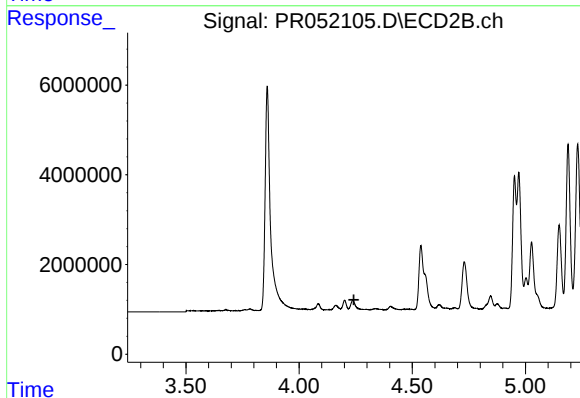
#10 AR-1221-3

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



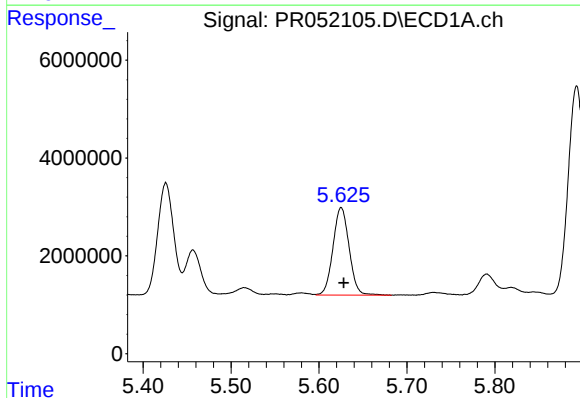
#11 AR-1232-1

R.T.: 5.089 min  
Delta R.T.: -0.002 min  
Response: 4548862  
Conc: 33.88 ng/ml



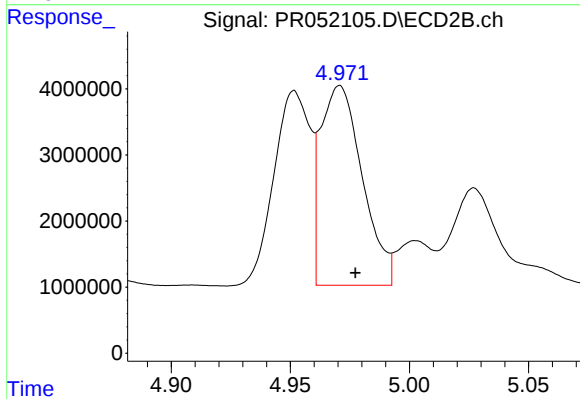
#11 AR-1232-1

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



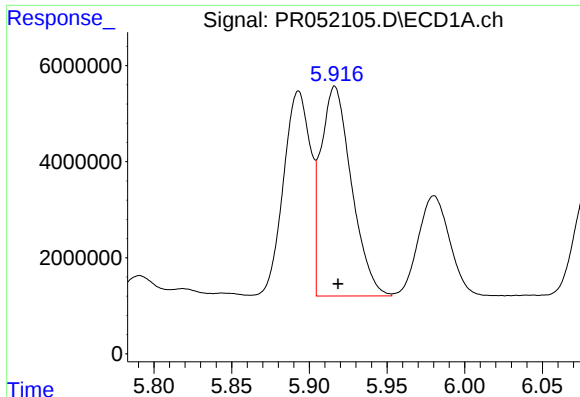
#12 AR-1232-2

R.T.: 5.625 min  
Delta R.T.: -0.003 min  
Response: 22869320  
Conc: 333.52 ng/ml



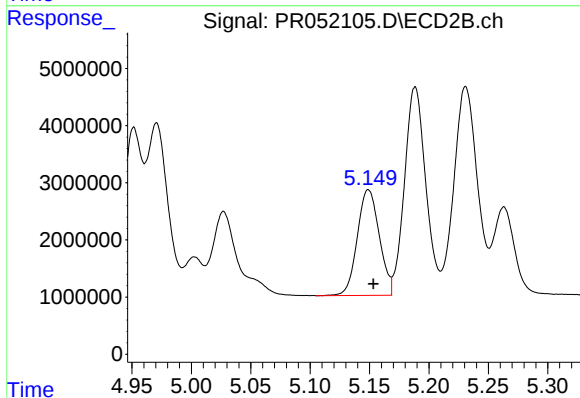
#12 AR-1232-2

R.T.: 4.971 min  
Delta R.T.: -0.006 min  
Response: 36782119  
Conc: 388.91 ng/ml



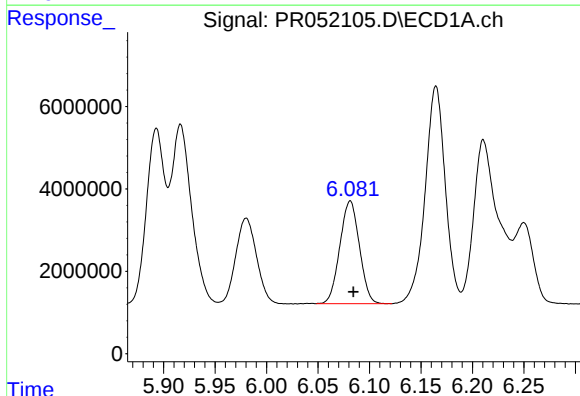
#13 AR-1232-3

R.T.: 5.916 min  
Delta R.T.: -0.002 min  
Response: 59949950  
Conc: 467.17 ng/ml



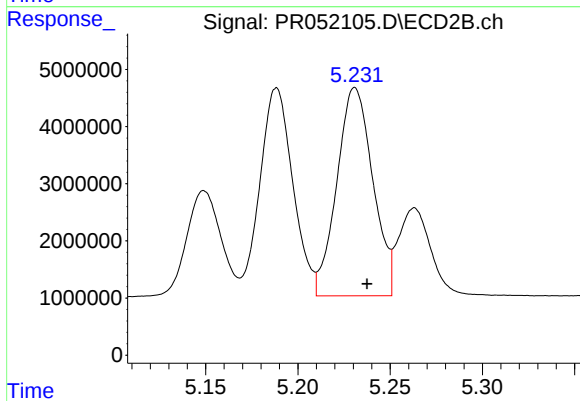
#13 AR-1232-3

R.T.: 5.149 min  
Delta R.T.: -0.004 min  
Response: 23818789  
Conc: 508.81 ng/ml



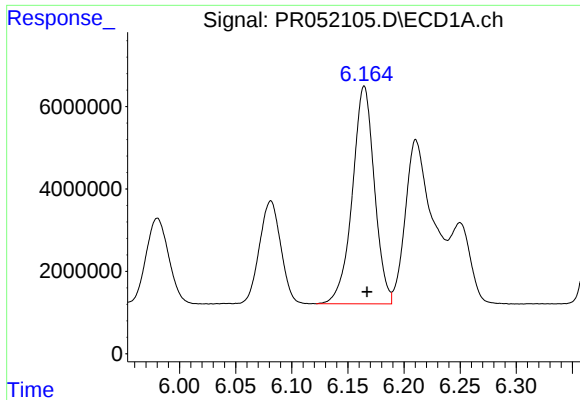
#14 AR-1232-4

R.T.: 6.081 min  
Delta R.T.: -0.003 min  
Response: 33031116  
Conc: 512.76 ng/ml



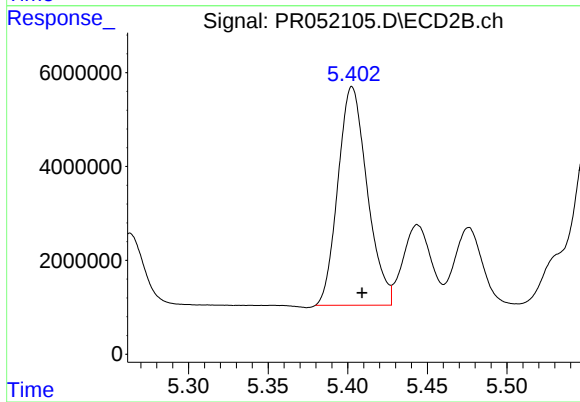
#14 AR-1232-4

R.T.: 5.231 min  
Delta R.T.: -0.007 min  
Response: 49489660  
Conc: 1177.87 ng/ml



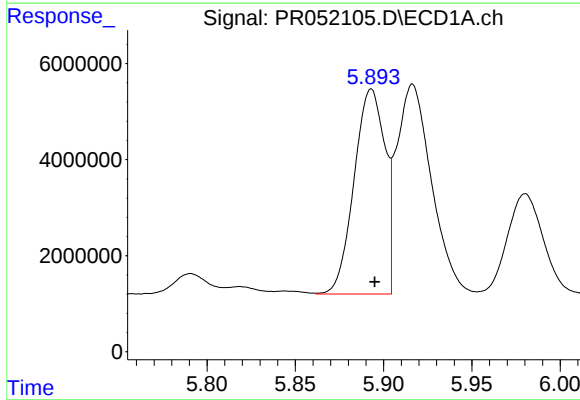
#15 AR-1232-5

R.T.: 6.165 min  
Delta R.T.: -0.003 min  
Response: 72238655  
Conc: 1439.09 ng/ml



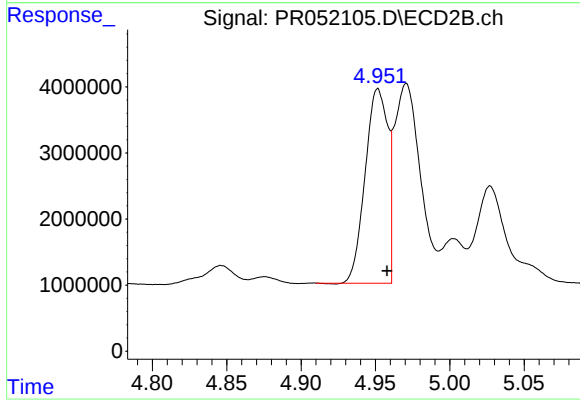
#15 AR-1232-5

R.T.: 5.403 min  
Delta R.T.: -0.006 min  
Response: 59533901  
Conc: 1292.45 ng/ml



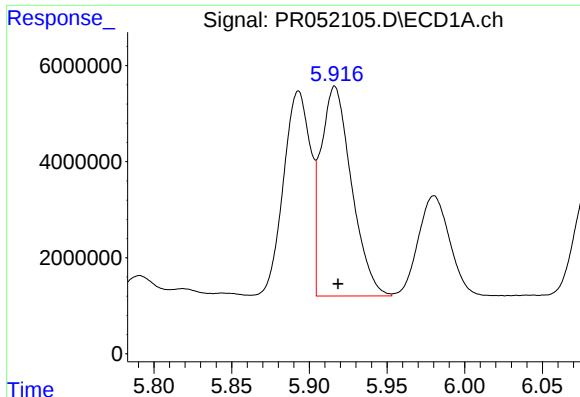
#16 AR-1242-1

R.T.: 5.893 min  
Delta R.T.: -0.002 min  
Response: 51898009  
Conc: 301.44 ng/ml



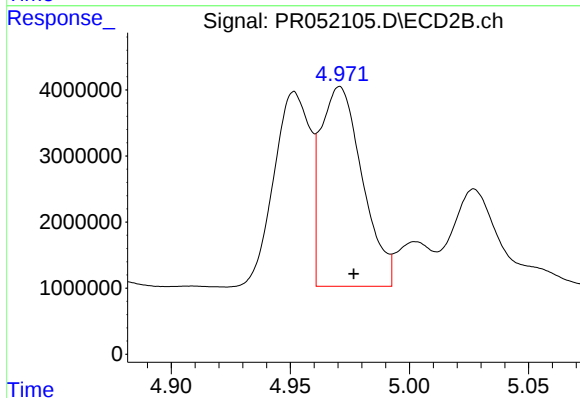
#16 AR-1242-1

R.T.: 4.952 min  
Delta R.T.: -0.006 min  
Response: 31113702  
Conc: 304.85 ng/ml



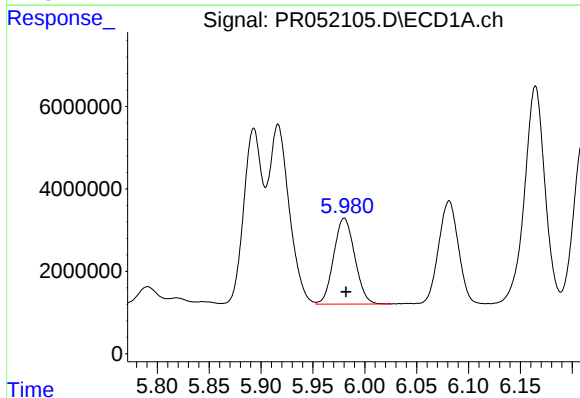
#17 AR-1242-2

R.T.: 5.916 min  
Delta R.T.: -0.002 min  
Response: 59949950  
Conc: 249.43 ng/ml



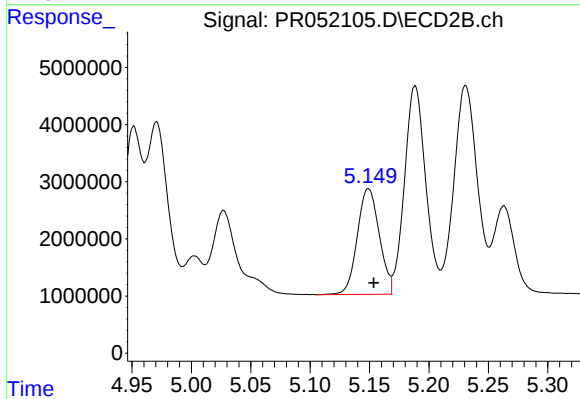
#17 AR-1242-2

R.T.: 4.971 min  
Delta R.T.: -0.006 min  
Response: 36782119  
Conc: 205.78 ng/ml



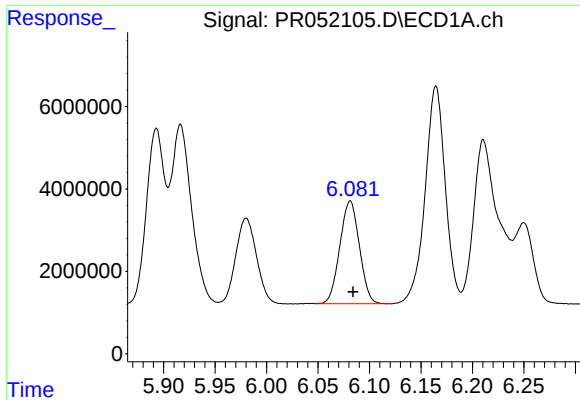
#18 AR-1242-3

R.T.: 5.980 min  
Delta R.T.: -0.002 min  
Response: 29427053  
Conc: 199.94 ng/ml



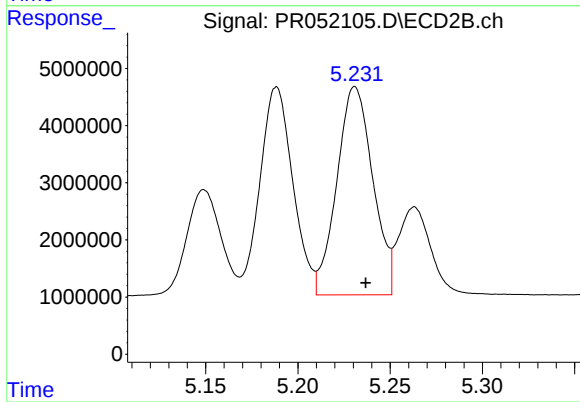
#18 AR-1242-3

R.T.: 5.149 min  
Delta R.T.: -0.005 min  
Response: 23818789  
Conc: 269.39 ng/ml



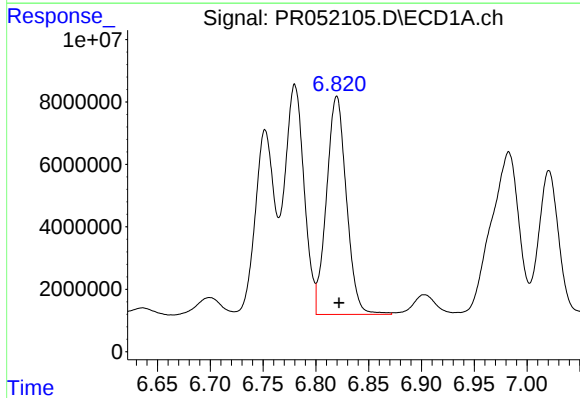
#19 AR-1242-4

R.T.: 6.081 min  
Delta R.T.: -0.003 min  
Response: 33031116  
Conc: 272.77 ng/ml



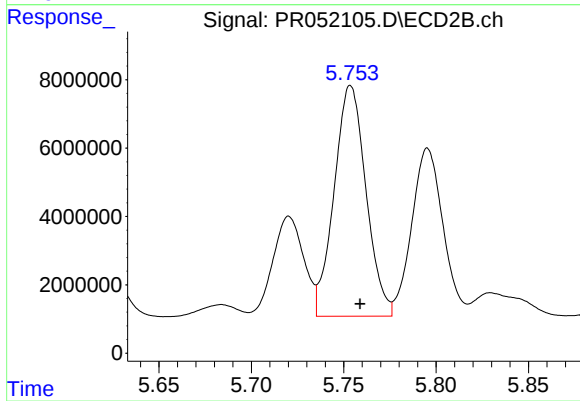
#19 AR-1242-4

R.T.: 5.231 min  
Delta R.T.: -0.006 min  
Response: 49489660  
Conc: 573.64 ng/ml



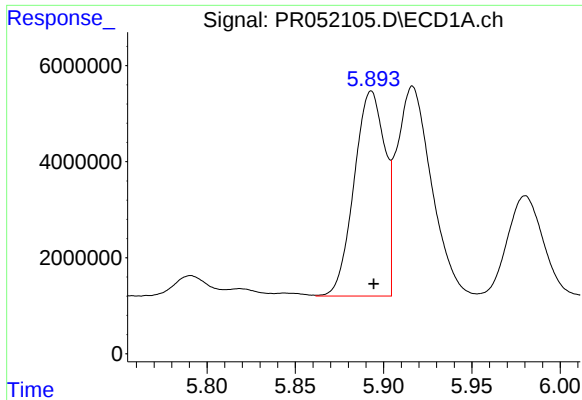
#20 AR-1242-5

R.T.: 6.820 min  
Delta R.T.: -0.002 min  
Response: 91792360  
Conc: 698.52 ng/ml



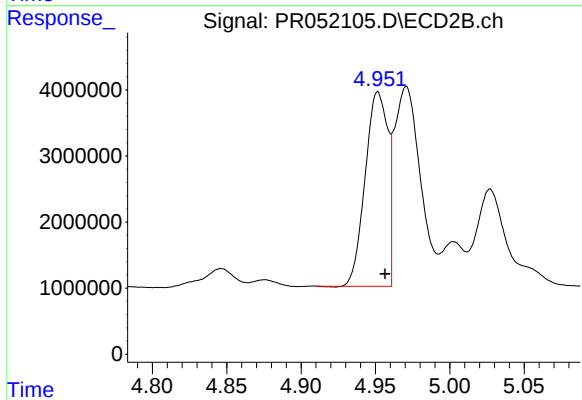
#20 AR-1242-5

R.T.: 5.754 min  
Delta R.T.: -0.005 min  
Response: 81216686  
Conc: 786.38 ng/ml



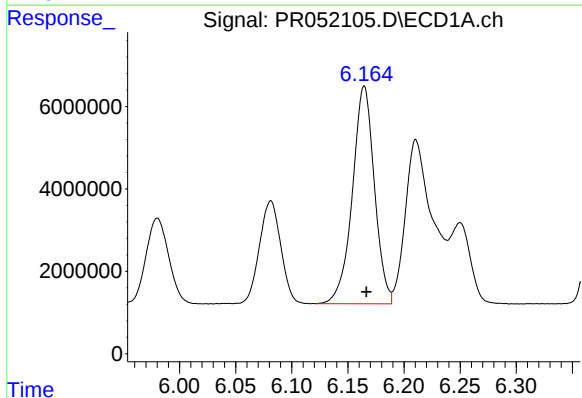
#21 AR-1248-1

R.T.: 5.893 min  
Delta R.T.: -0.001 min  
Response: 51898009  
Conc: 399.68 ng/ml



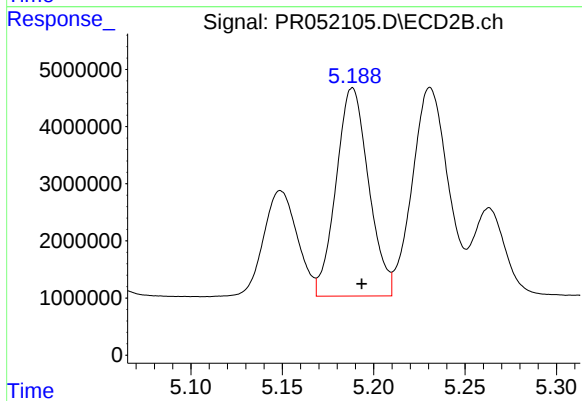
#21 AR-1248-1

R.T.: 4.952 min  
Delta R.T.: -0.005 min  
Response: 31113702  
Conc: 394.90 ng/ml



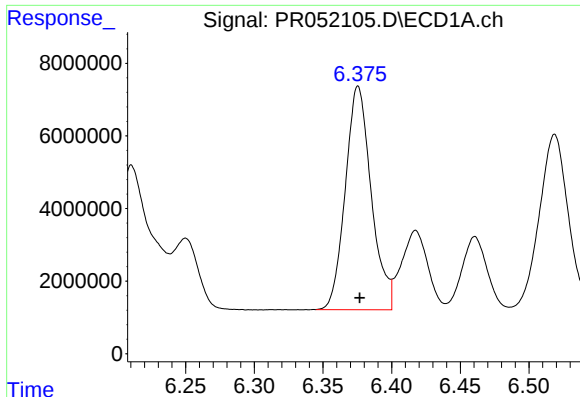
#22 AR-1248-2

R.T.: 6.165 min  
Delta R.T.: -0.002 min  
Response: 72238655  
Conc: 398.59 ng/ml



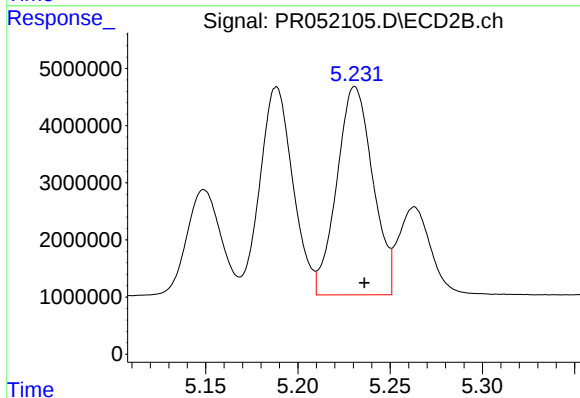
#22 AR-1248-2

R.T.: 5.188 min  
Delta R.T.: -0.005 min  
Response: 45172480  
Conc: 380.78 ng/ml



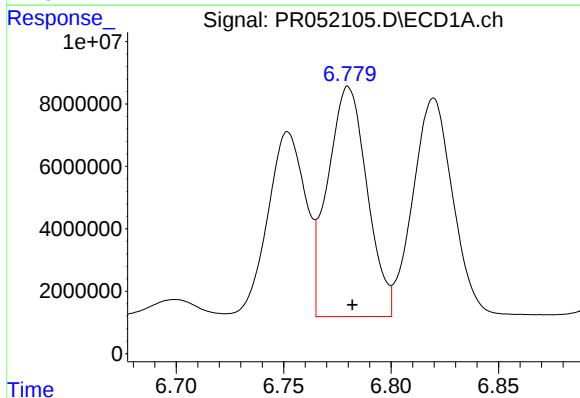
#23 AR-1248-3

R.T.: 6.376 min  
Delta R.T.: -0.001 min  
Response: 80915710  
Conc: 400.77 ng/ml



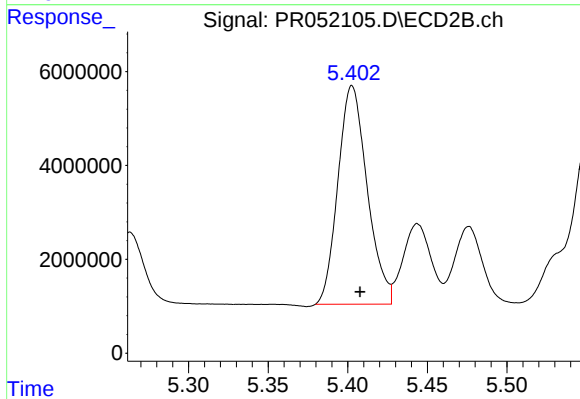
#23 AR-1248-3

R.T.: 5.231 min  
Delta R.T.: -0.005 min  
Response: 49489660  
Conc: 389.82 ng/ml



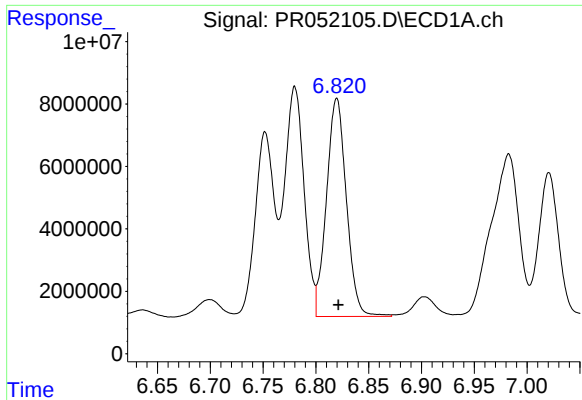
#24 AR-1248-4

R.T.: 6.780 min  
Delta R.T.: -0.002 min  
Response: 94031365  
Conc: 406.09 ng/ml



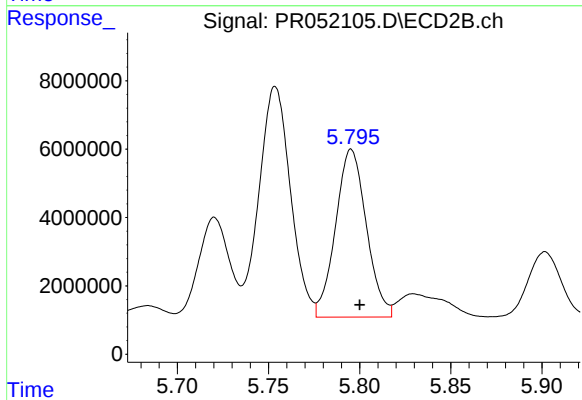
#24 AR-1248-4

R.T.: 5.403 min  
Delta R.T.: -0.005 min  
Response: 59533901  
Conc: 389.86 ng/ml



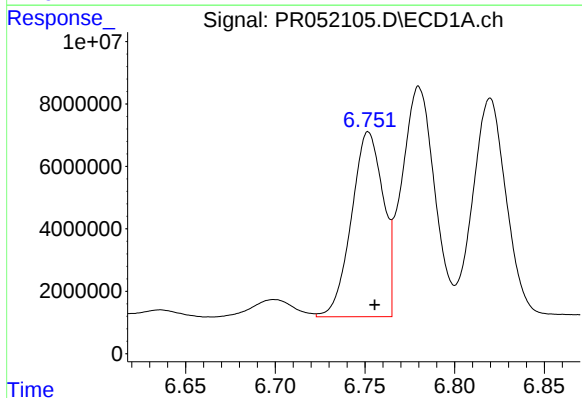
#25 AR-1248-5

R.T.: 6.820 min  
Delta R.T.: -0.002 min  
Response: 91792360  
Conc: 410.85 ng/ml



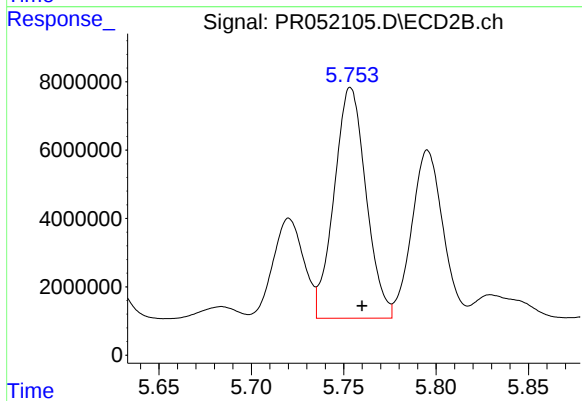
#25 AR-1248-5

R.T.: 5.795 min  
Delta R.T.: -0.005 min  
Response: 57806817  
Conc: 402.13 ng/ml



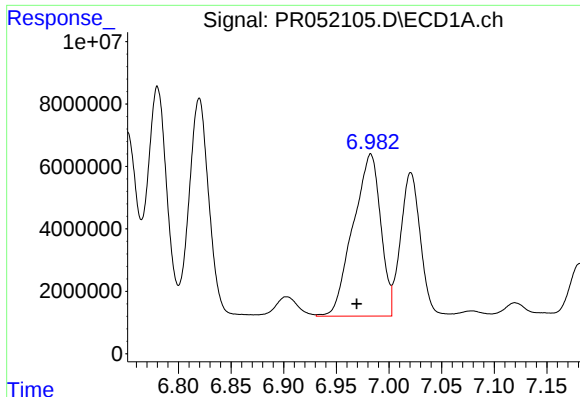
#26 AR-1254-1

R.T.: 6.752 min  
Delta R.T.: -0.004 min  
Response: 72773689  
Conc: 318.65 ng/ml



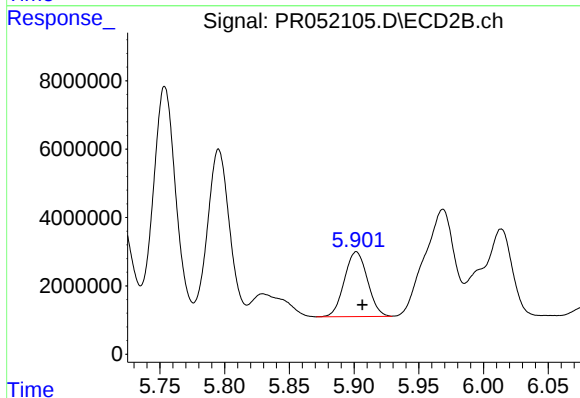
#26 AR-1254-1

R.T.: 5.754 min  
Delta R.T.: -0.006 min  
Response: 81216686  
Conc: 360.76 ng/ml



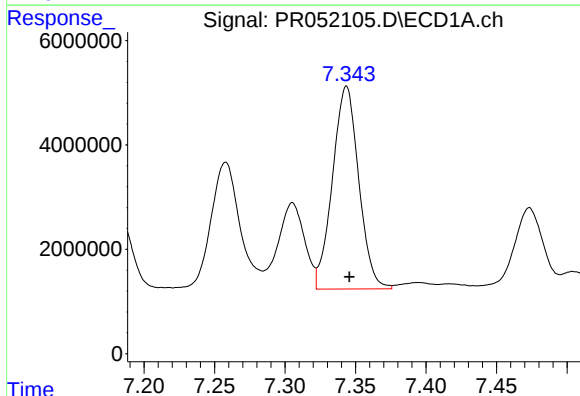
#27 AR-1254-2

R.T.: 6.983 min  
Delta R.T.: 0.013 min  
Response: 94733184  
Conc: 267.96 ng/ml



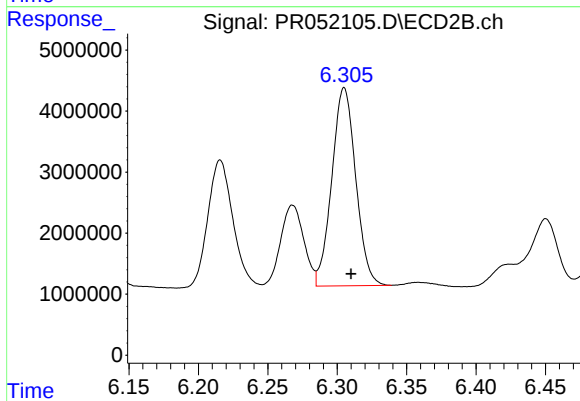
#27 AR-1254-2

R.T.: 5.902 min  
Delta R.T.: -0.005 min  
Response: 23542973  
Conc: 119.62 ng/ml



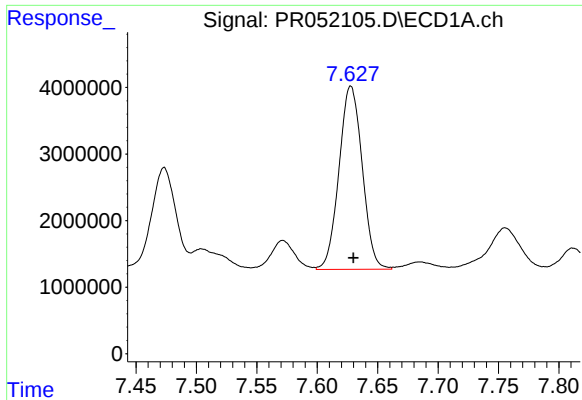
#28 AR-1254-3

R.T.: 7.344 min  
Delta R.T.: -0.002 min  
Response: 50420125  
Conc: 134.28 ng/ml



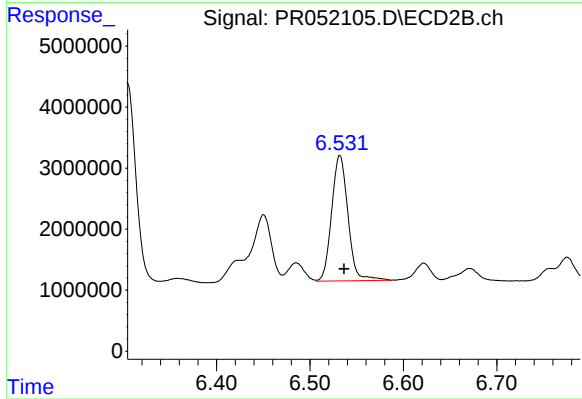
#28 AR-1254-3

R.T.: 6.305 min  
Delta R.T.: -0.005 min  
Response: 38951273  
Conc: 116.79 ng/ml



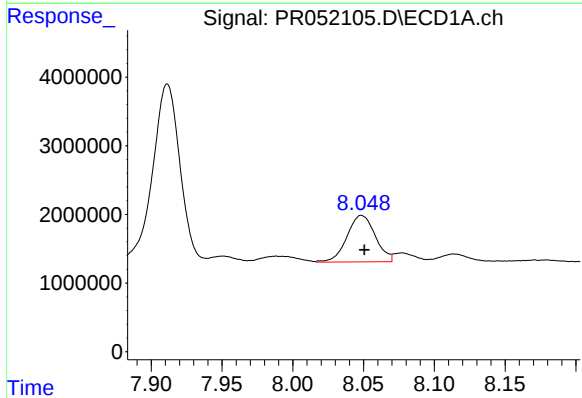
#29 AR-1254-4

R.T.: 7.628 min  
Delta R.T.: -0.002 min  
Response: 36841764  
Conc: 130.57 ng/ml



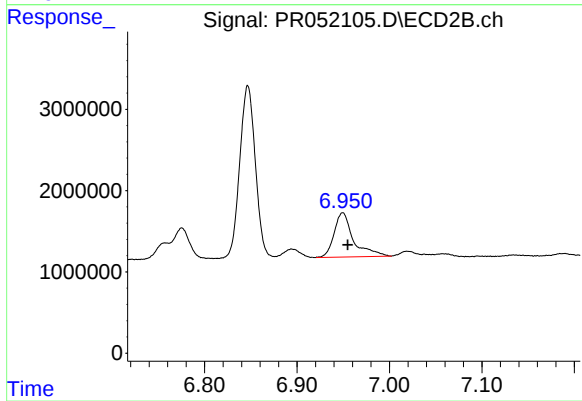
#29 AR-1254-4

R.T.: 6.532 min  
Delta R.T.: -0.005 min  
Response: 25011774  
Conc: 133.52 ng/ml



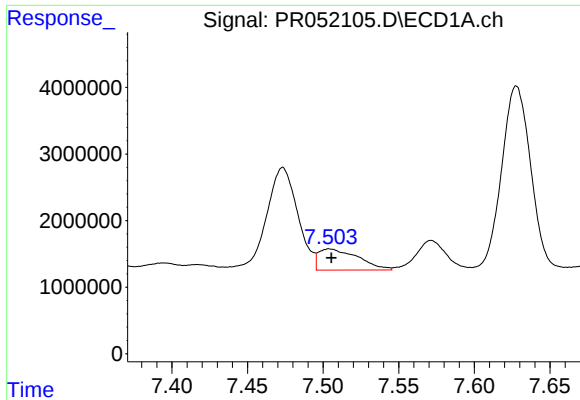
#30 AR-1254-5

R.T.: 8.049 min  
Delta R.T.: -0.002 min  
Response: 9418033  
Conc: 30.84 ng/ml



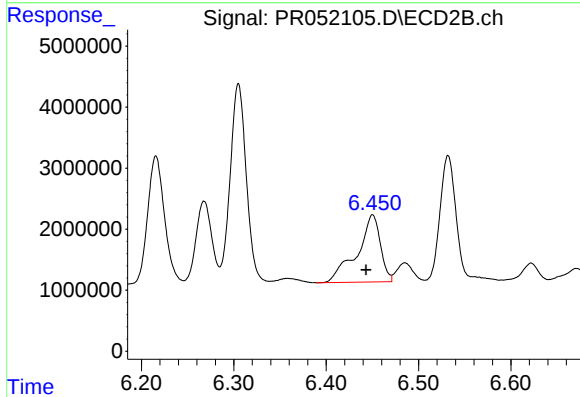
#30 AR-1254-5

R.T.: 6.949 min  
Delta R.T.: -0.006 min  
Response: 7925309  
Conc: 27.94 ng/ml



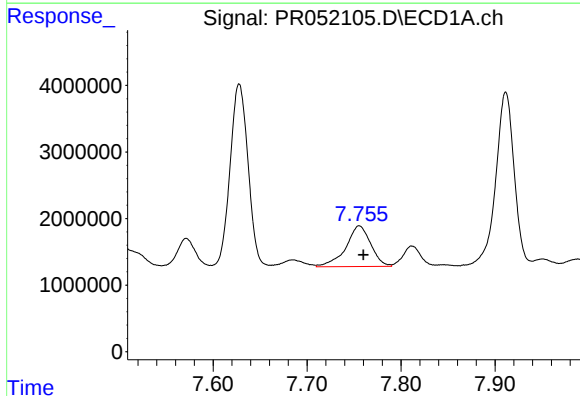
#31 AR-1260-1

R.T.: 7.504 min  
Delta R.T.: -0.001 min  
Response: 5756718  
Conc: 25.06 ng/ml



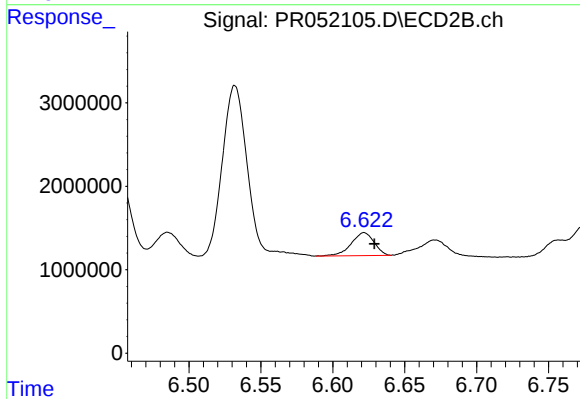
#31 AR-1260-1

R.T.: 6.450 min  
Delta R.T.: 0.007 min  
Response: 19335065  
Conc: 98.30 ng/ml



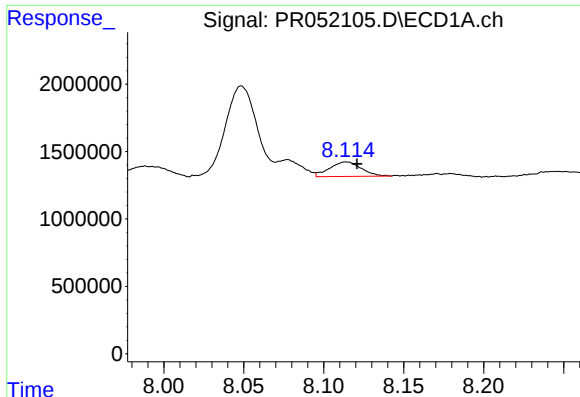
#32 AR-1260-2

R.T.: 7.756 min  
Delta R.T.: -0.004 min  
Response: 11308380  
Conc: 41.08 ng/ml



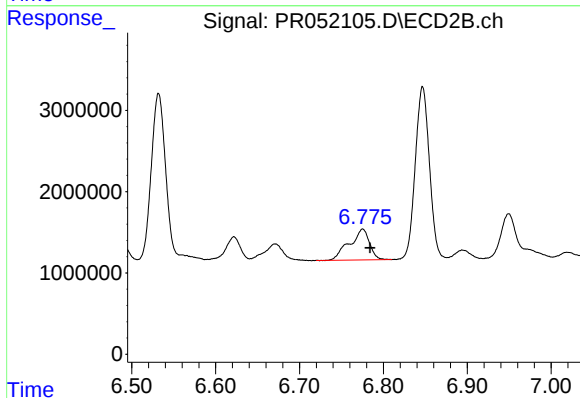
#32 AR-1260-2

R.T.: 6.622 min  
Delta R.T.: -0.007 min  
Response: 3052821  
Conc: 13.36 ng/ml



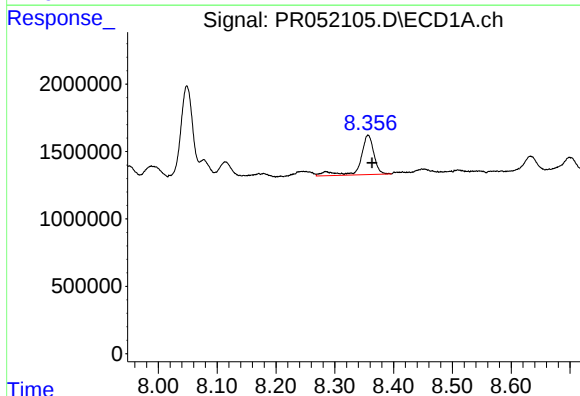
#33 AR-1260-3

R.T.: 8.114 min  
Delta R.T.: -0.007 min  
Response: 1472206  
Conc: 7.01 ng/ml



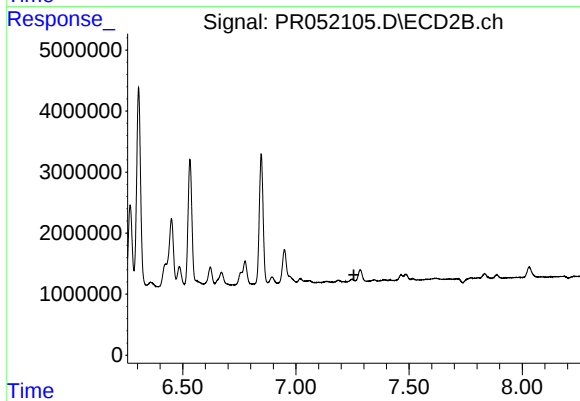
#33 AR-1260-3

R.T.: 6.775 min  
Delta R.T.: -0.009 min  
Response: 6322578  
Conc: 28.27 ng/ml



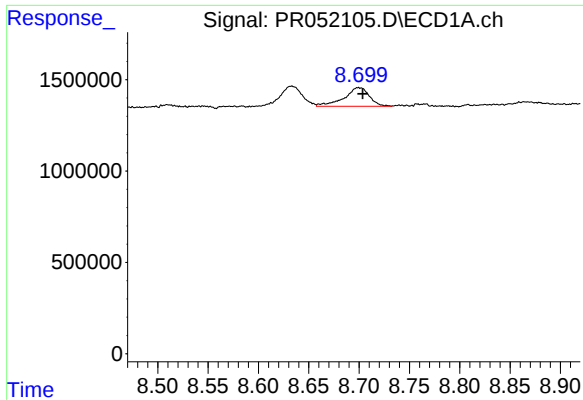
#34 AR-1260-4

R.T.: 8.357 min  
Delta R.T.: -0.007 min  
Response: 4648427  
Conc: 18.92 ng/ml



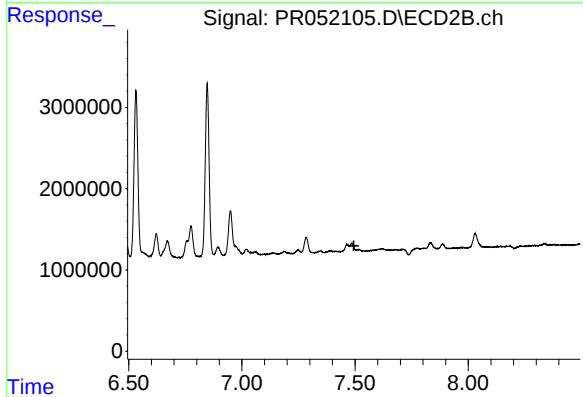
#34 AR-1260-4

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



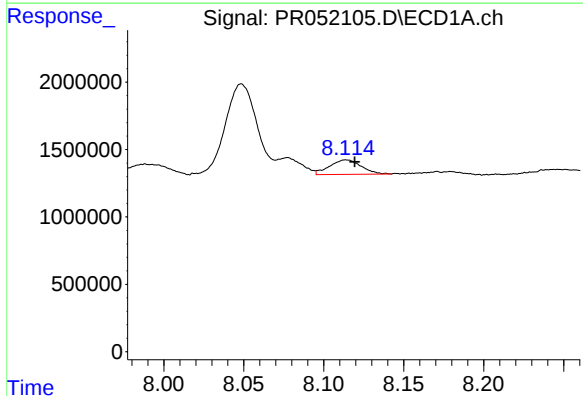
#35 AR-1260-5

R.T.: 8.700 min  
Delta R.T.: -0.004 min  
Response: 1776718  
Conc: 3.55 ng/ml



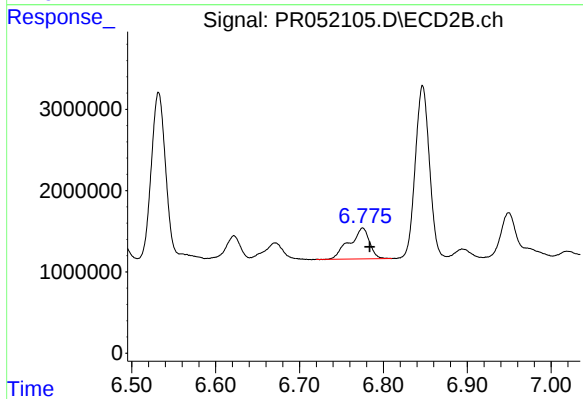
#35 AR-1260-5

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



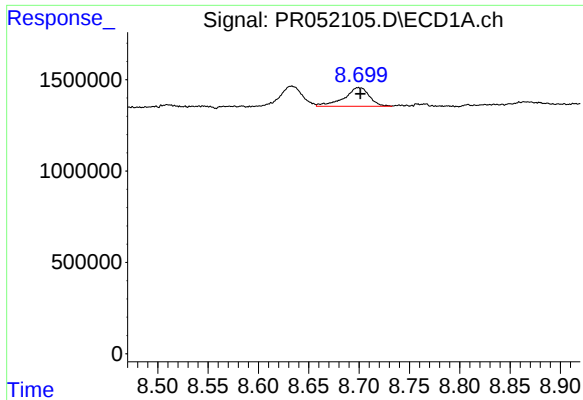
#36 AR-1262-1

R.T.: 8.114 min  
Delta R.T.: -0.005 min  
Response: 1472206  
Conc: 4.06 ng/ml



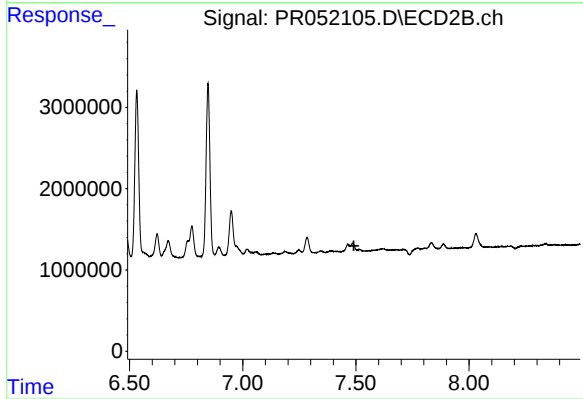
#36 AR-1262-1

R.T.: 6.775 min  
Delta R.T.: -0.008 min  
Response: 6322578  
Conc: 29.72 ng/ml



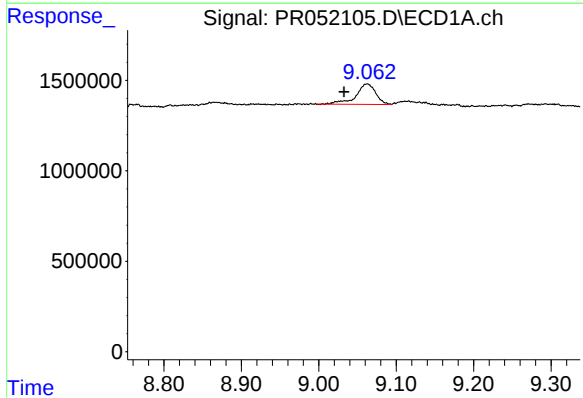
#37 AR-1262-2

R.T.: 8.700 min  
Delta R.T.: -0.002 min  
Response: 1776718  
Conc: 2.62 ng/ml



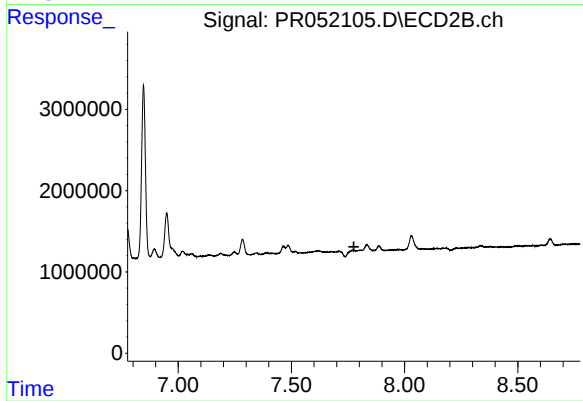
#37 AR-1262-2

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



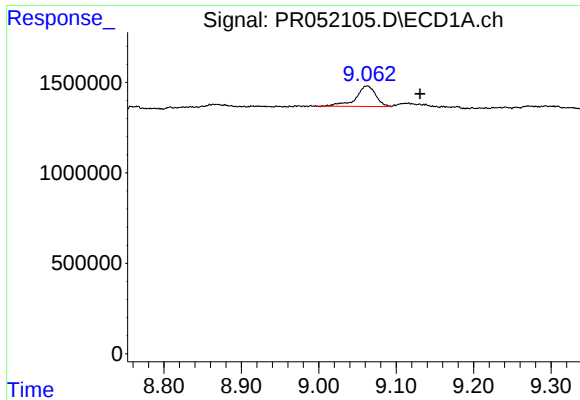
#38 AR-1262-3

R.T.: 9.062 min  
Delta R.T.: 0.030 min  
Response: 2015941  
Conc: 7.04 ng/ml



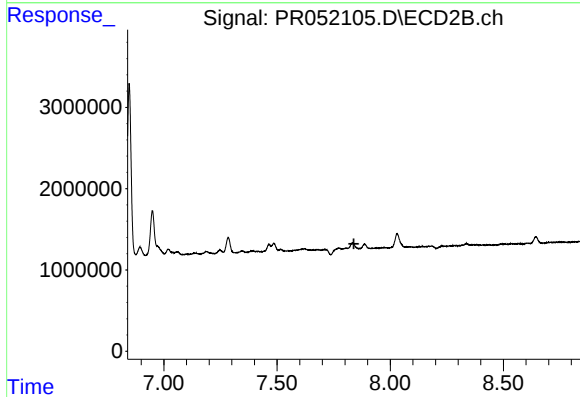
#38 AR-1262-3

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



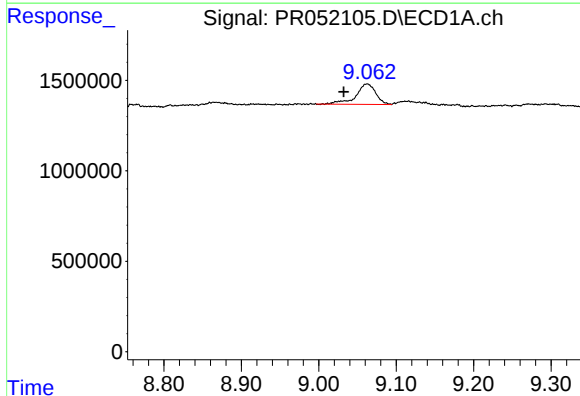
#39 AR-1262-4

R.T.: 9.062 min  
Delta R.T.: -0.068 min  
Response: 2015941  
Conc: 11.70 ng/ml



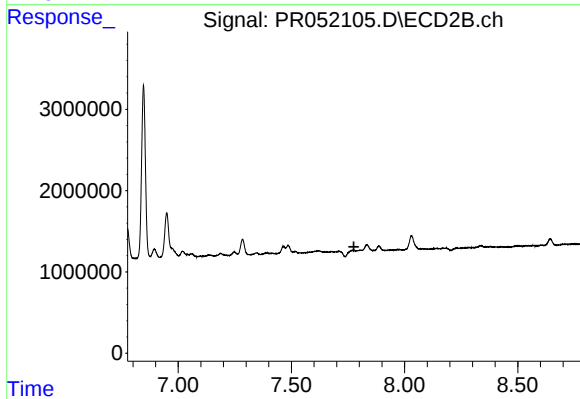
#39 AR-1262-4

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



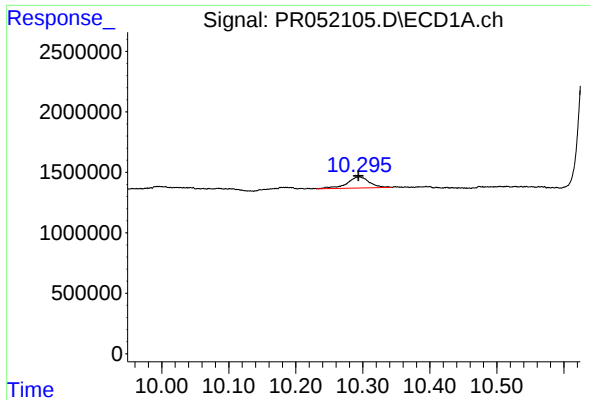
#41 AR-1268-1

R.T.: 9.062 min  
Delta R.T.: 0.030 min  
Response: 2015941  
Conc: 2.58 ng/ml



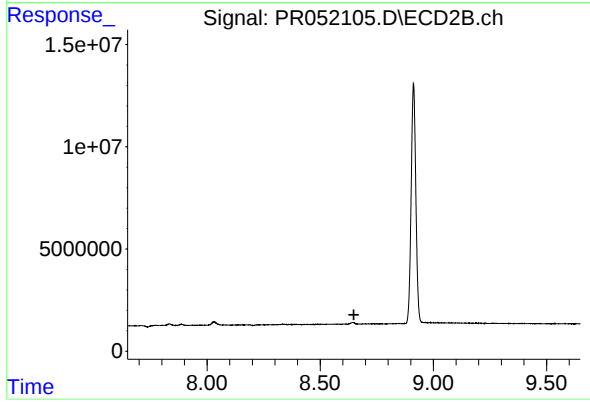
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 10.295 min  
Delta R.T.: 0.001 min  
Response: 2144777  
Conc: 1.05 ng/ml



#45 AR-1268-5

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