

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082418\  
 Data File : PQ031385.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Aug 2018 23:15  
 Operator : SM\SJ  
 Sample : J4599-14  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 01:12:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Aug 13 07:57:53 2018  
 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

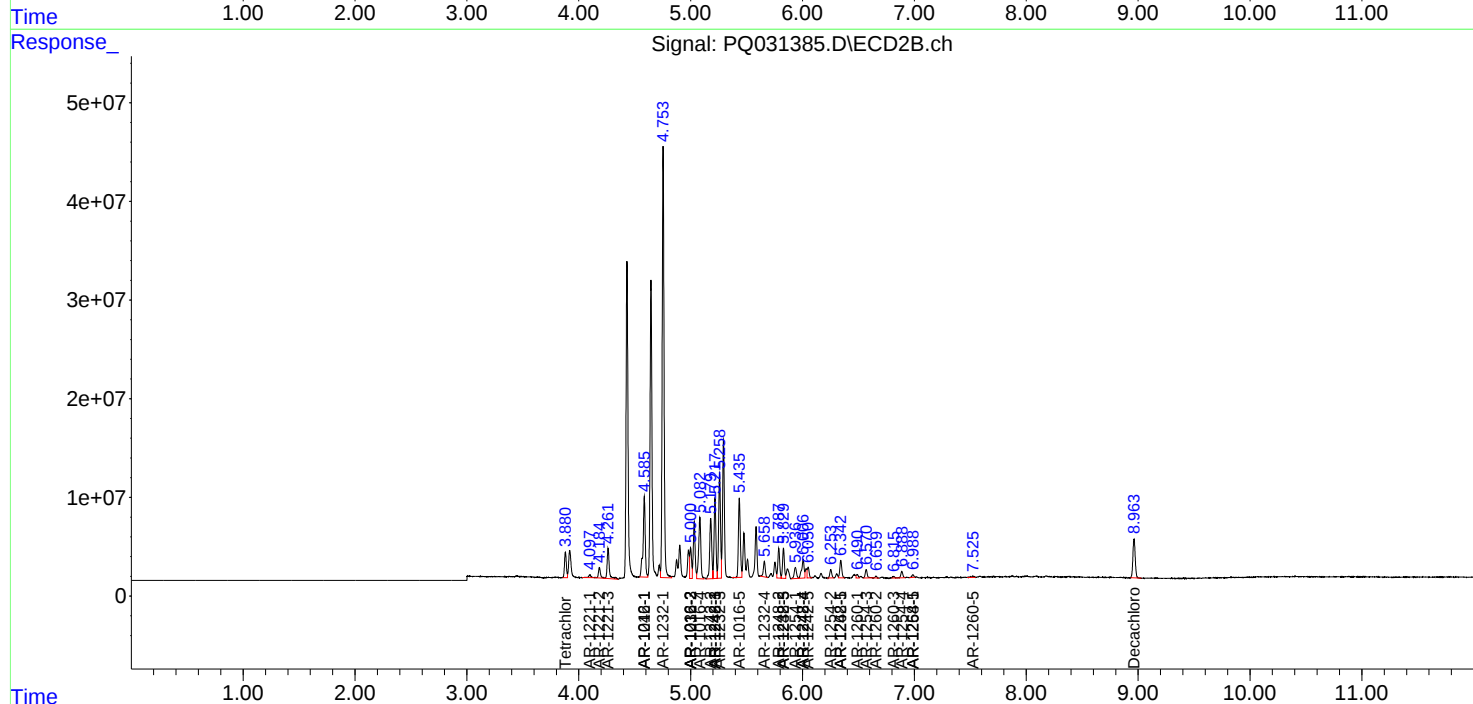
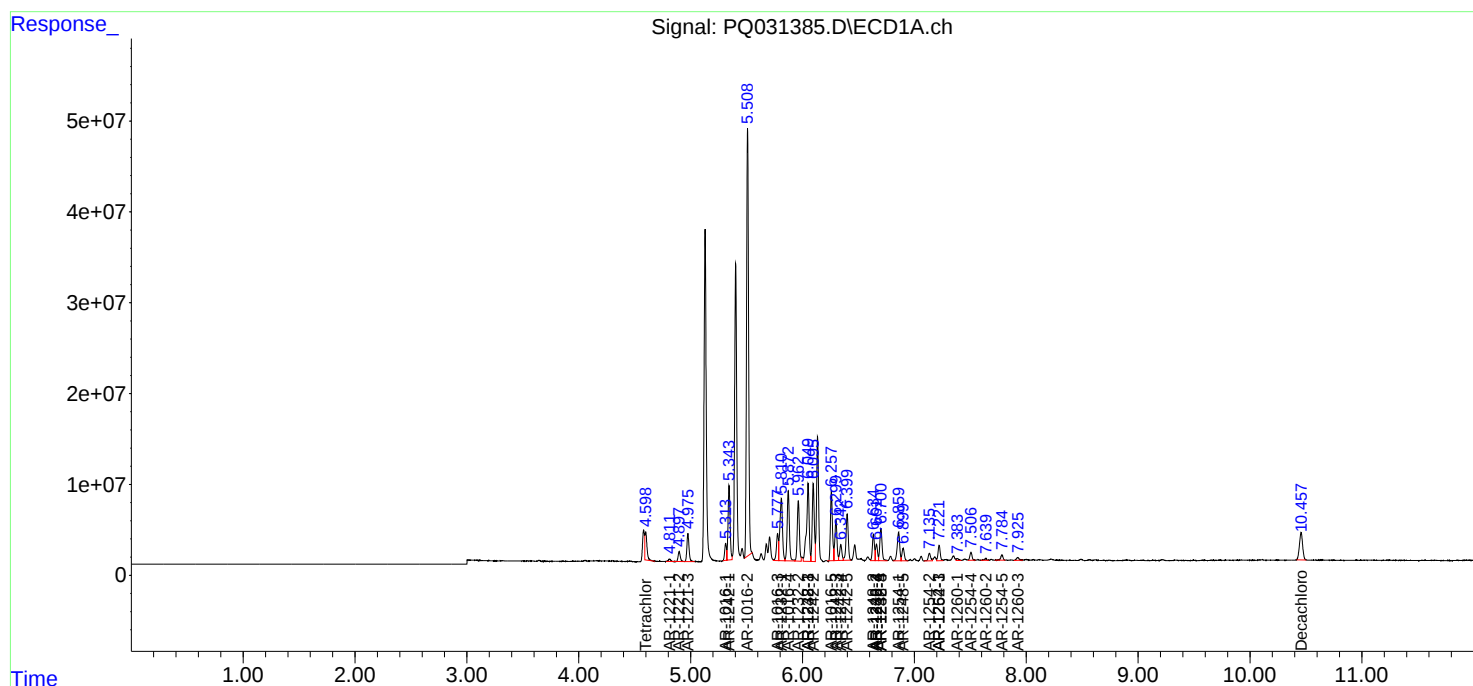
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|-------|----------|----------|-----------|-------------|
| -----                       |                 |        |       |          |          |           |             |
| System Monitoring Compounds |                 |        |       |          |          |           |             |
| 1)                          | SA Tetrachlo... | 4.598  | 3.880 | 39152578 | 29321389 | 19.695    | 15.089      |
| 2)                          | SA Decachlor... | 10.457 | 8.964 | 59283520 | 56084469 | 29.810    | 25.445      |
| Target Compounds            |                 |        |       |          |          |           |             |
| 3)                          | L1 AR-1016-1    | 5.313  | 4.586 | 21016616 | 110.5E6  | 424.754   | 2206.475 #  |
| 4)                          | L1 AR-1016-2    | 5.509  | 5.000 | 594.1E6  | 34540613 | 11930.341 | 474.978 #   |
| 5)                          | L1 AR-1016-3    | 5.777  | 5.000 | 37316748 | 34540613 | 523.249   | 319.740 #   |
| 6)                          | L1 AR-1016-4    | 5.873  | 5.083 | 106.3E6  | 85555477 | 1579.474  | 1192.734    |
| 7)                          | L1 AR-1016-5    | 6.258  | 5.435 | 95305597 | 95407534 | 1676.590  | 1494.574    |
| 8)                          | L2 AR-1221-1    | 4.811  | 4.099 | 4034533  | 4001133  | 176.949   | 171.665     |
| 9)                          | L2 AR-1221-2    | 4.897  | 4.184 | 14688520 | 13450545 | 760.281   | 752.299     |
| 10)                         | L2 AR-1221-3    | 4.975  | 4.262 | 40632894 | 40963980 | 687.639   | 652.772     |
| 11)                         | L3 AR-1232-1    | 5.811  | 4.754 | 110.4E6  | 503.2E6  | 2449.867  | 23141.622 # |
| 12)                         | L3 AR-1232-2    | 5.962  | 5.000 | 88573997 | 34540613 | 3869.019  | 840.369 #   |
| 13)                         | L3 AR-1232-3    | 6.050  | 5.259 | 138.5E6  | 122.7E6  | 9519.151  | 7094.667 #  |
| 14)                         | L3 AR-1232-4    | 6.661  | 5.659 | 22552906 | 18594542 | 710.091   | 1154.053 #  |
| 15)                         | L3 AR-1232-5    | 6.701  | 5.830 | 49949294 | 34558403 | 1712.585  | 1623.331    |
| 16)                         | L4 AR-1242-1    | 5.343  | 4.586 | 102.8E6  | 110.5E6  | 4832.409  | 5163.595    |
| 17)                         | L4 AR-1242-2    | 6.096  | 5.179 | 110.5E6  | 77598969 | 2983.719  | 1856.540 #  |
| 18)                         | L4 AR-1242-3    | 6.299  | 5.218 | 59105913 | 92945150 | 3159.167  | 2836.192    |
| 19)                         | L4 AR-1242-4    | 6.343  | 6.006 | 24012406 | 29110077 | 1753.141  | 705.222 #   |
| 20)                         | L4 AR-1242-5    | 6.399  | 6.050 | 70507624 | 12456877 | 1508.641  | 355.009 #   |
| 21)                         | L5 AR-1248-1    | 6.050  | 5.218 | 138.5E6  | 92945150 | 2139.392  | 1372.570 #  |
| 22)                         | L5 AR-1248-2    | 6.634  | 5.788 | 37010776 | 34885794 | 530.982   | 255.708 #   |
| 23)                         | L5 AR-1248-3    | 6.661  | 5.830 | 22552906 | 34558403 | 248.254   | 373.160 #   |
| 24)                         | L5 AR-1248-4    | 6.701  | 6.006 | 49949294 | 29110077 | 573.430   | 364.865 #   |
| 25)                         | L5 AR-1248-5    | 6.899  | 6.342 | 20314856 | 21676580 | 352.724   | 300.206     |
| 26)                         | L6 AR-1254-1    | 6.859  | 5.936 | 48813581 | 16346770 | 305.300   | 115.374 #   |
| 27)                         | L6 AR-1254-2    | 7.135  | 6.253 | 12849497 | 10229897 | 130.600   | 85.549 #    |
| 28)                         | L6 AR-1254-3    | 7.222  | 6.570 | 23200506 | 10911099 | 129.757   | 61.369 #    |
| 29)                         | L6 AR-1254-4    | 7.506  | 6.888 | 11519332 | 8005287  | 88.126    | 74.680      |
| 30)                         | L6 AR-1254-5    | 7.783  | 6.987 | 8109623  | 3350709  | 80.867    | 15.188 #    |
| 31)                         | L7 AR-1260-1    | 7.384  | 6.490 | 3349351  | 4313302  | 26.739    | 29.002      |
| 32)                         | L7 AR-1260-2    | 7.638  | 6.658 | 2853893  | 2084409  | 18.905    | 11.696 #    |
| 33)                         | L7 AR-1260-3    | 7.925  | 6.815 | 5264265  | 1855426  | 29.303    | 10.793 #    |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.526 | 0        | 2308570  | N.D.      | 7.217 #     |
| 36)                         | L8 AR-1262-1    | 7.222  | 6.342 | 23200506 | 21676580 | 291.536   | 181.785 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 6.987 | 0        | 3350709  | N.D.      | 38.173 #    |
| -----                       |                 |        |       |          |          |           |             |

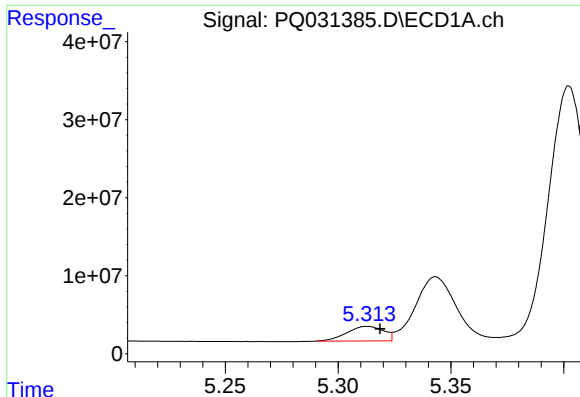
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082418\  
Data File : PQ031385.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Aug 2018 23:15  
Operator : SM\SJ  
Sample : J4599-14  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 24 01:12:04 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Aug 13 07:57:53 2018  
Response via : Initial Calibration  
Integrator: ChemStation

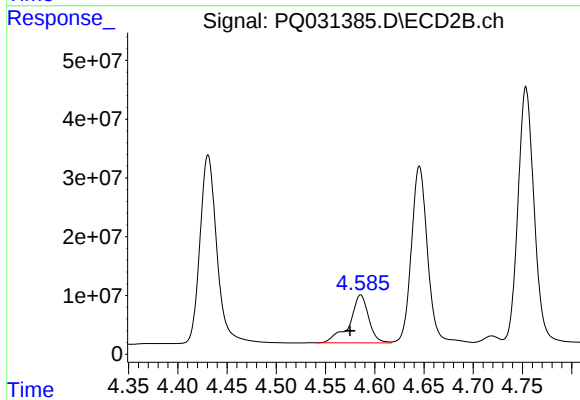
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





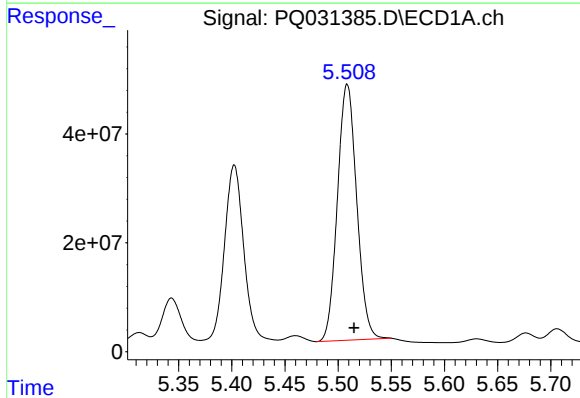
#3 AR-1016-1

R.T.: 5.313 min  
Delta R.T.: -0.006 min  
Response: 21016616  
Conc: 424.75 ng/ml



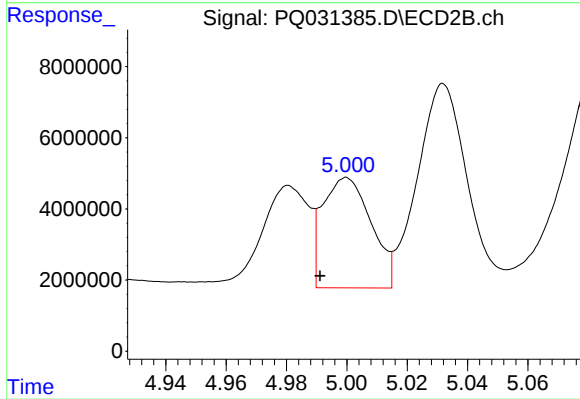
#3 AR-1016-1

R.T.: 4.586 min  
Delta R.T.: 0.011 min  
Response: 110525439  
Conc: 2206.48 ng/ml



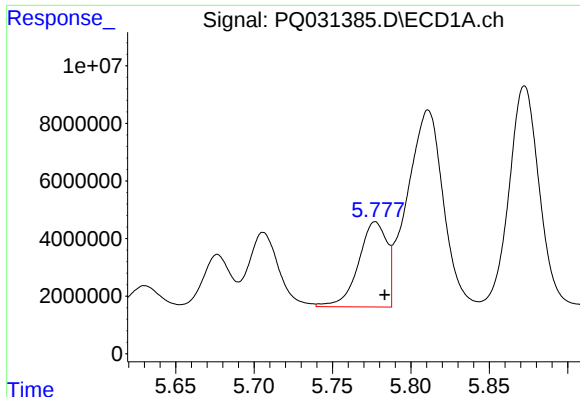
#4 AR-1016-2

R.T.: 5.509 min  
Delta R.T.: -0.006 min  
Response: 594095947  
Conc: 11930.34 ng/ml



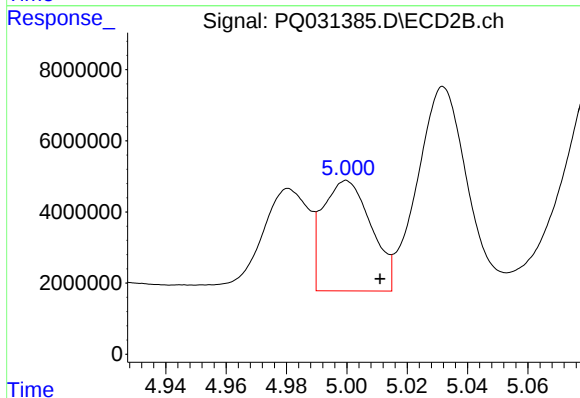
#4 AR-1016-2

R.T.: 5.000 min  
Delta R.T.: 0.009 min  
Response: 34540613  
Conc: 474.98 ng/ml



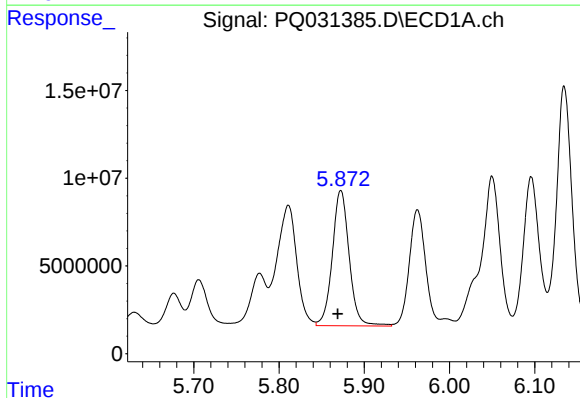
#5 AR-1016-3

R.T.: 5.777 min  
Delta R.T.: -0.006 min  
Response: 37316748  
Conc: 523.25 ng/ml



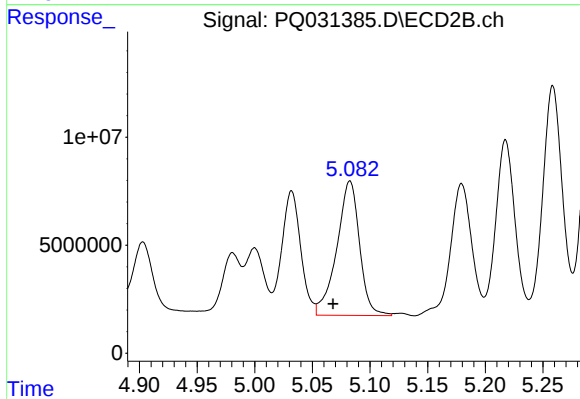
#5 AR-1016-3

R.T.: 5.000 min  
Delta R.T.: -0.011 min  
Response: 34540613  
Conc: 319.74 ng/ml



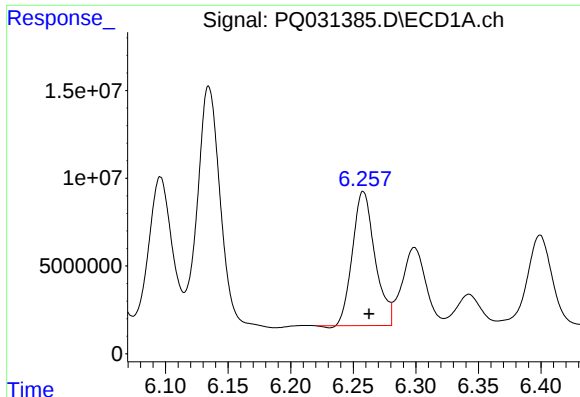
#6 AR-1016-4

R.T.: 5.873 min  
Delta R.T.: 0.004 min  
Response: 106274558  
Conc: 1579.47 ng/ml



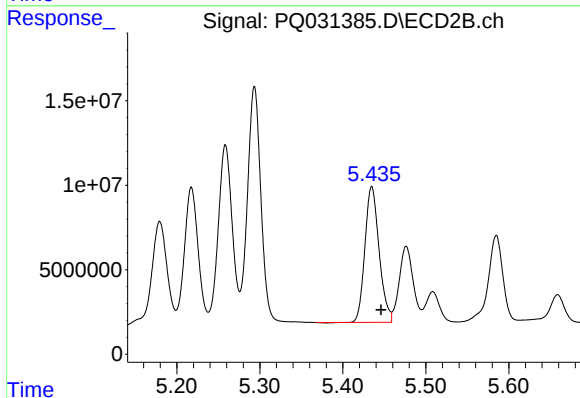
#6 AR-1016-4

R.T.: 5.083 min  
Delta R.T.: 0.015 min  
Response: 85555477  
Conc: 1192.73 ng/ml



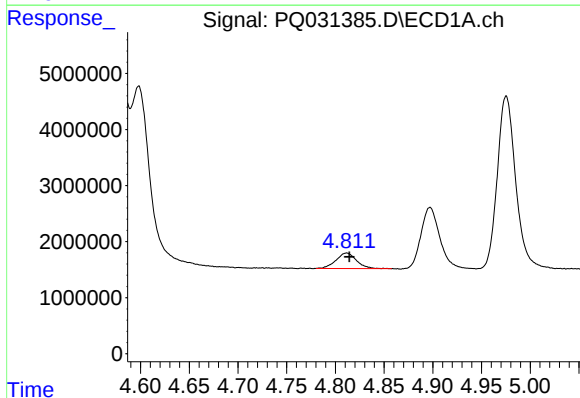
#7 AR-1016-5

R.T.: 6.258 min  
Delta R.T.: -0.005 min  
Response: 95305597  
Conc: 1676.59 ng/ml



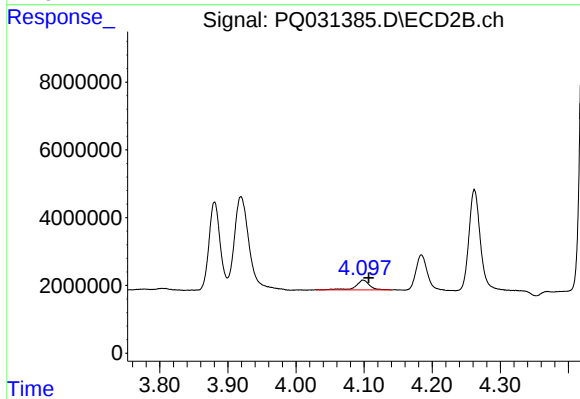
#7 AR-1016-5

R.T.: 5.435 min  
Delta R.T.: -0.011 min  
Response: 95407534  
Conc: 1494.57 ng/ml



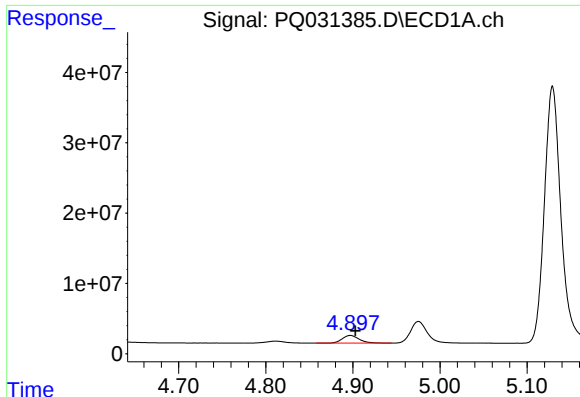
#8 AR-1221-1

R.T.: 4.811 min  
Delta R.T.: -0.003 min  
Response: 4034533  
Conc: 176.95 ng/ml



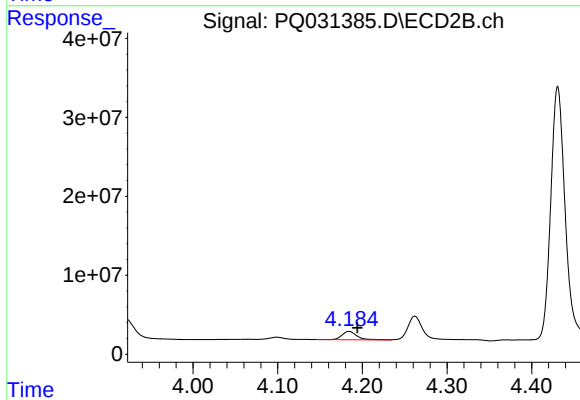
#8 AR-1221-1

R.T.: 4.099 min  
Delta R.T.: -0.008 min  
Response: 4001133  
Conc: 171.67 ng/ml



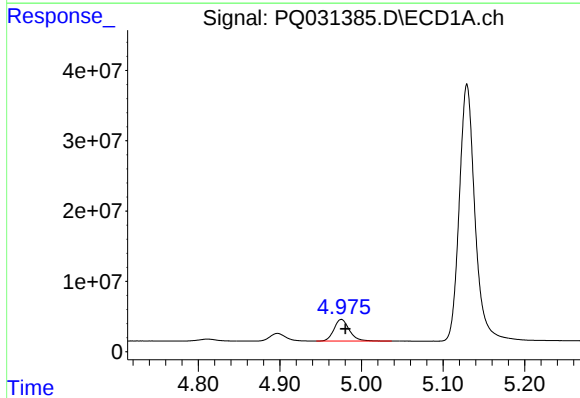
#9 AR-1221-2

R.T.: 4.897 min  
Delta R.T.: -0.006 min  
Response: 14688520  
Conc: 760.28 ng/ml



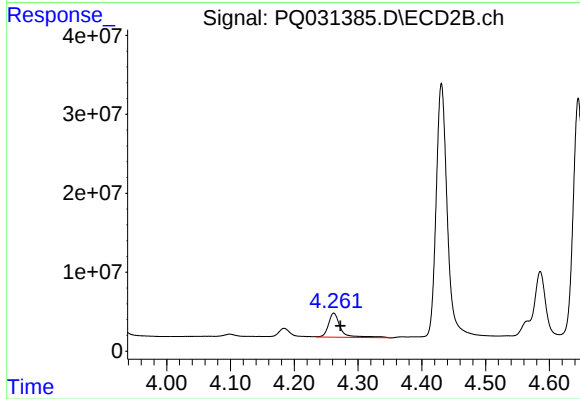
#9 AR-1221-2

R.T.: 4.184 min  
Delta R.T.: -0.010 min  
Response: 13450545  
Conc: 752.30 ng/ml



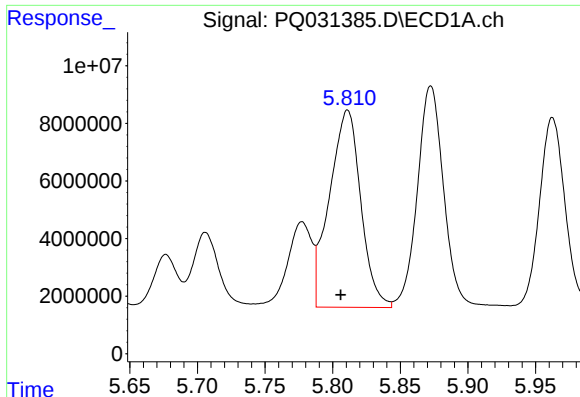
#10 AR-1221-3

R.T.: 4.975 min  
Delta R.T.: -0.005 min  
Response: 40632894  
Conc: 687.64 ng/ml



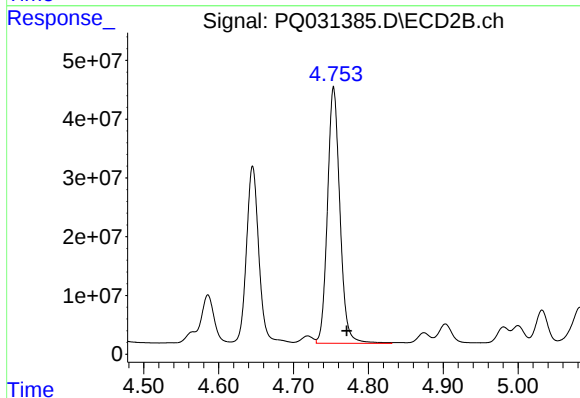
#10 AR-1221-3

R.T.: 4.262 min  
Delta R.T.: -0.010 min  
Response: 40963980  
Conc: 652.77 ng/ml



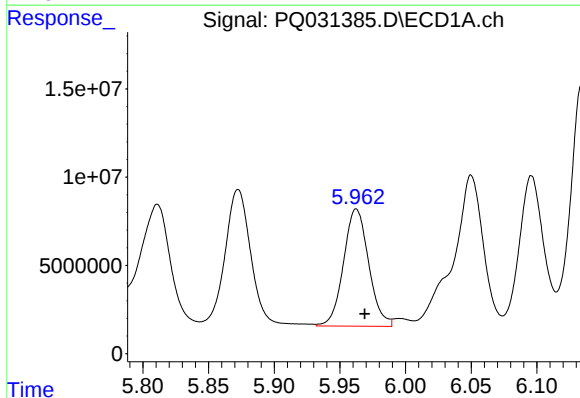
#11 AR-1232-1

R.T.: 5.811 min  
Delta R.T.: 0.005 min  
Response: 110379996  
Conc: 2449.87 ng/ml



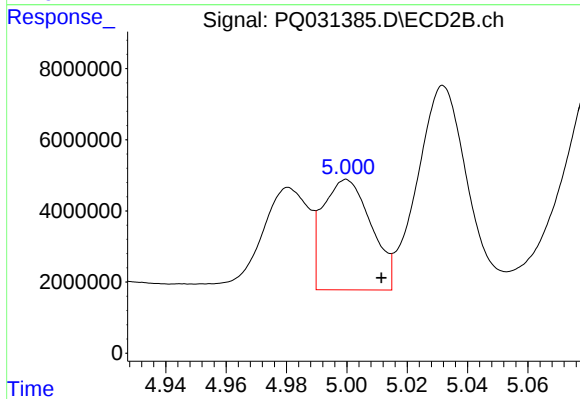
#11 AR-1232-1

R.T.: 4.754 min  
Delta R.T.: -0.018 min  
Response: 503190321  
Conc: 23141.62 ng/ml



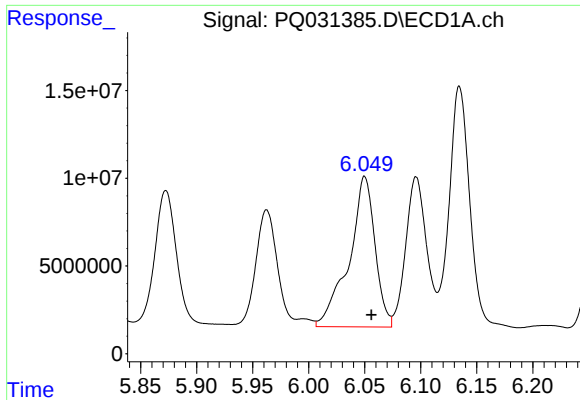
#12 AR-1232-2

R.T.: 5.962 min  
Delta R.T.: -0.006 min  
Response: 88573997  
Conc: 3869.02 ng/ml



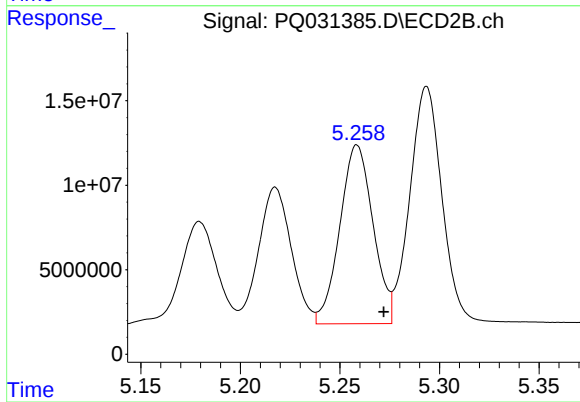
#12 AR-1232-2

R.T.: 5.000 min  
Delta R.T.: -0.012 min  
Response: 34540613  
Conc: 840.37 ng/ml



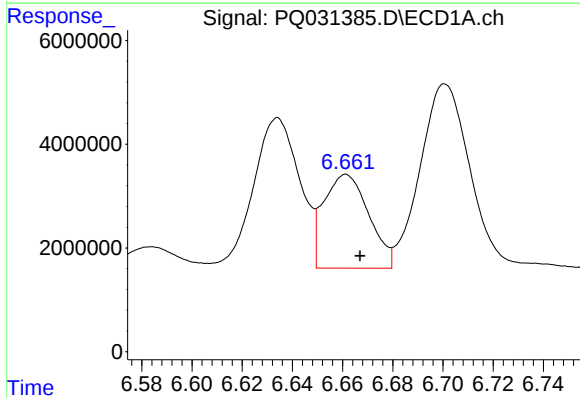
#13 AR-1232-3

R.T.: 6.050 min  
Delta R.T.: -0.006 min  
Response: 138466171  
Conc: 9519.15 ng/ml



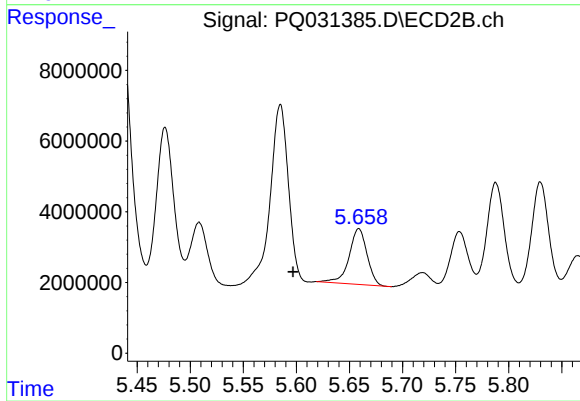
#13 AR-1232-3

R.T.: 5.259 min  
Delta R.T.: -0.013 min  
Response: 122748251  
Conc: 7094.67 ng/ml



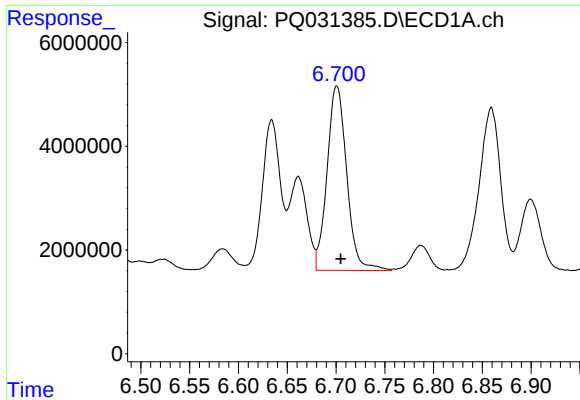
#14 AR-1232-4

R.T.: 6.661 min  
Delta R.T.: -0.006 min  
Response: 22552906  
Conc: 710.09 ng/ml



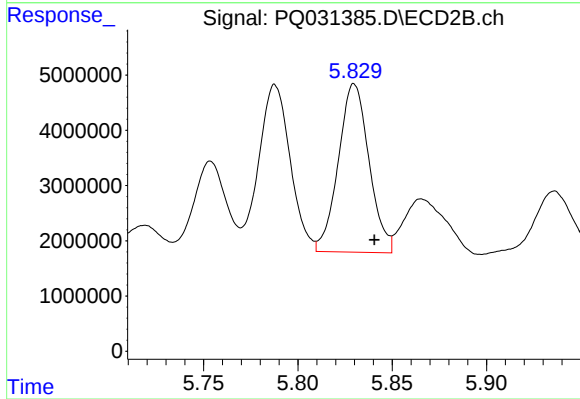
#14 AR-1232-4

R.T.: 5.659 min  
Delta R.T.: 0.062 min  
Response: 18594542  
Conc: 1154.05 ng/ml



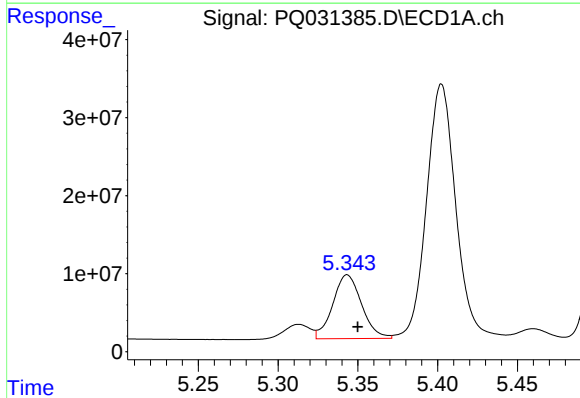
#15 AR-1232-5

R.T.: 6.701 min  
Delta R.T.: -0.004 min  
Response: 49949294  
Conc: 1712.58 ng/ml



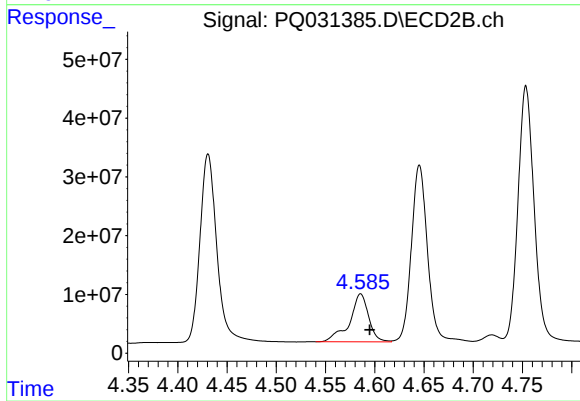
#15 AR-1232-5

R.T.: 5.830 min  
Delta R.T.: -0.011 min  
Response: 34558403  
Conc: 1623.33 ng/ml



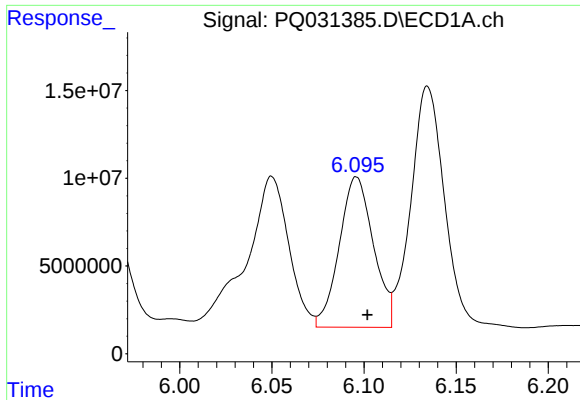
#16 AR-1242-1

R.T.: 5.343 min  
Delta R.T.: -0.007 min  
Response: 102835545  
Conc: 4832.41 ng/ml



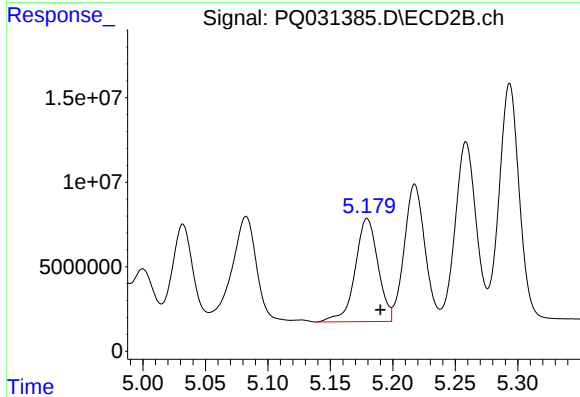
#16 AR-1242-1

R.T.: 4.586 min  
Delta R.T.: -0.009 min  
Response: 110525439  
Conc: 5163.59 ng/ml



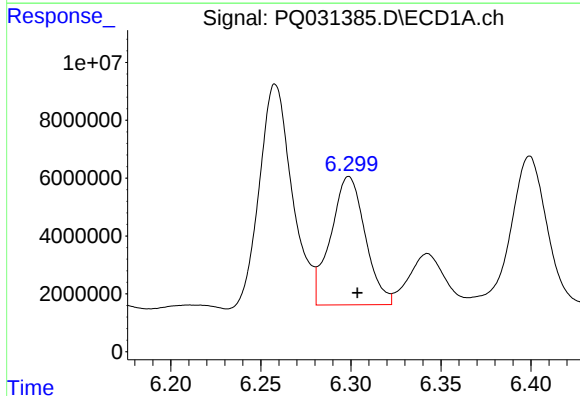
#17 AR-1242-2

R.T.: 6.096 min  
Delta R.T.: -0.006 min  
Response: 110454755  
Conc: 2983.72 ng/ml



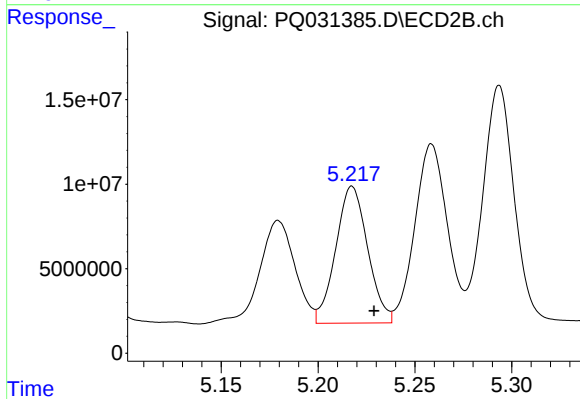
#17 AR-1242-2

R.T.: 5.179 min  
Delta R.T.: -0.011 min  
Response: 77598969  
Conc: 1856.54 ng/ml



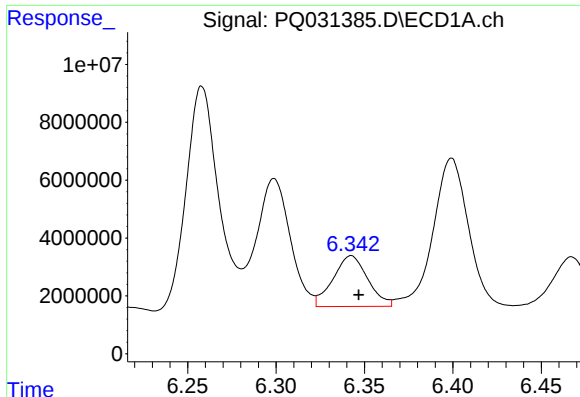
#18 AR-1242-3

R.T.: 6.299 min  
Delta R.T.: -0.005 min  
Response: 59105913  
Conc: 3159.17 ng/ml



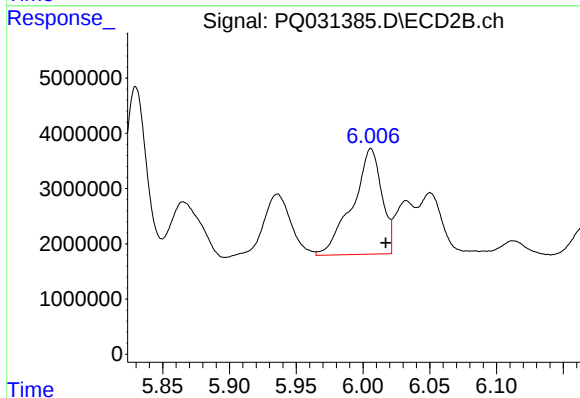
#18 AR-1242-3

R.T.: 5.218 min  
Delta R.T.: -0.011 min  
Response: 92945150  
Conc: 2836.19 ng/ml



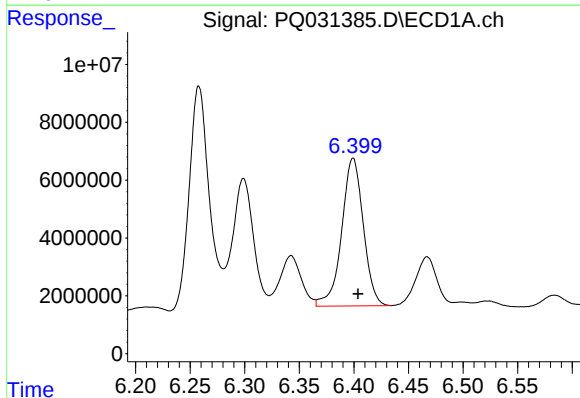
#19 AR-1242-4

R.T.: 6.343 min  
Delta R.T.: -0.004 min  
Response: 24012406  
Conc: 1753.14 ng/ml



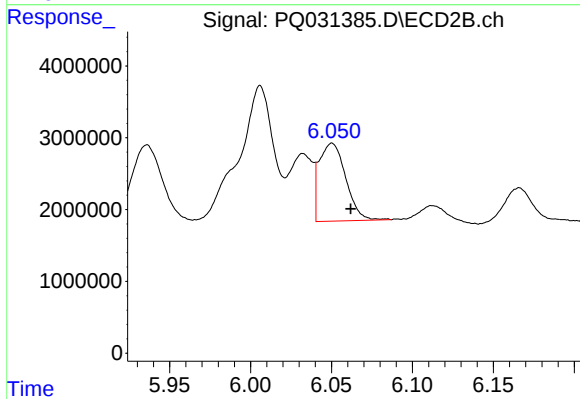
#19 AR-1242-4

R.T.: 6.006 min  
Delta R.T.: -0.011 min  
Response: 29110077  
Conc: 705.22 ng/ml



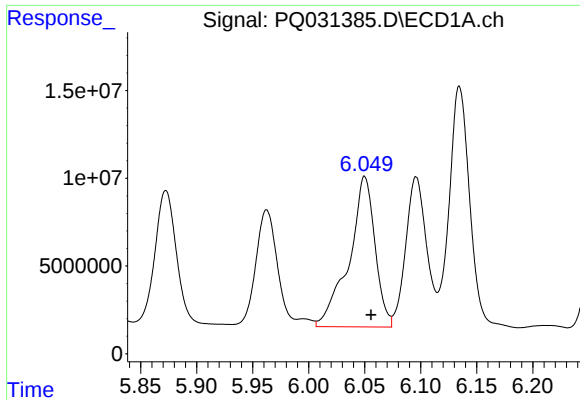
#20 AR-1242-5

R.T.: 6.399 min  
Delta R.T.: -0.005 min  
Response: 70507624  
Conc: 1508.64 ng/ml



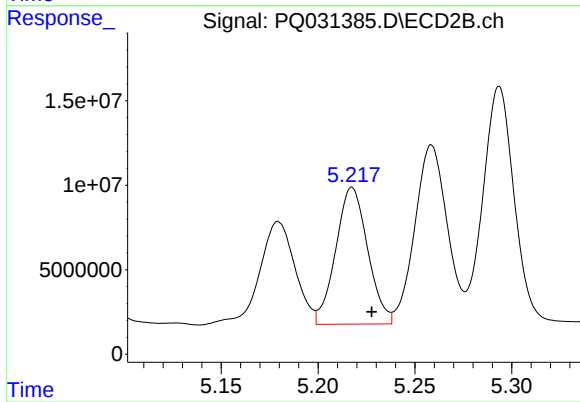
#20 AR-1242-5

R.T.: 6.050 min  
Delta R.T.: -0.012 min  
Response: 12456877  
Conc: 355.01 ng/ml



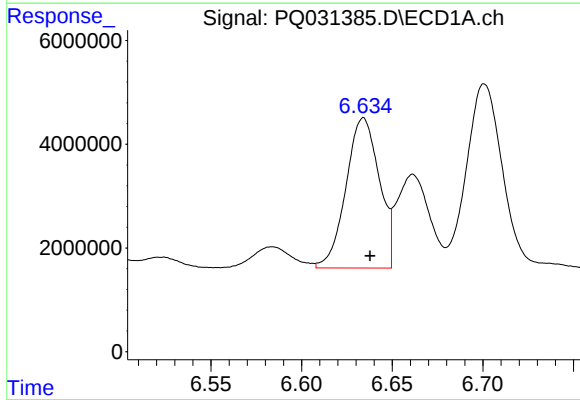
#21 AR-1248-1

R.T.: 6.050 min  
Delta R.T.: -0.006 min  
Response: 138466171  
Conc: 2139.39 ng/ml



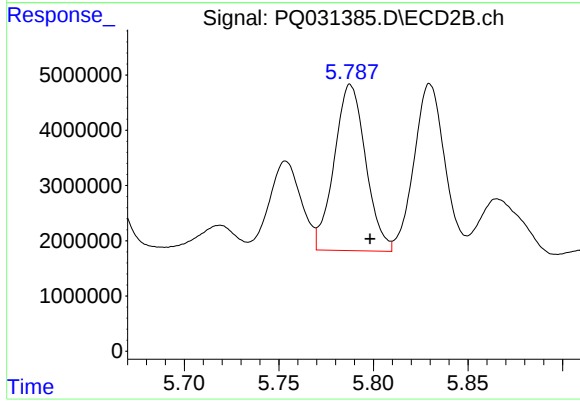
#21 AR-1248-1

R.T.: 5.218 min  
Delta R.T.: -0.010 min  
Response: 92945150  
Conc: 1372.57 ng/ml



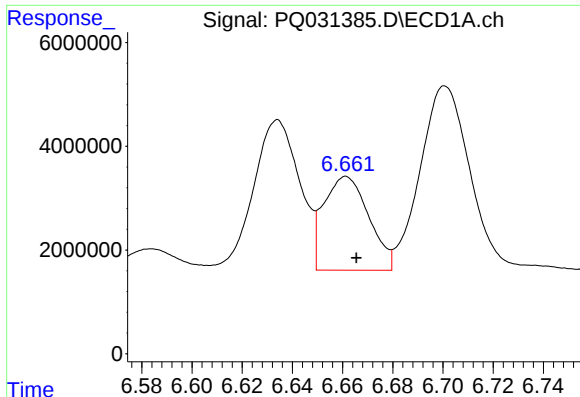
#22 AR-1248-2

R.T.: 6.634 min  
Delta R.T.: -0.004 min  
Response: 37010776  
Conc: 530.98 ng/ml



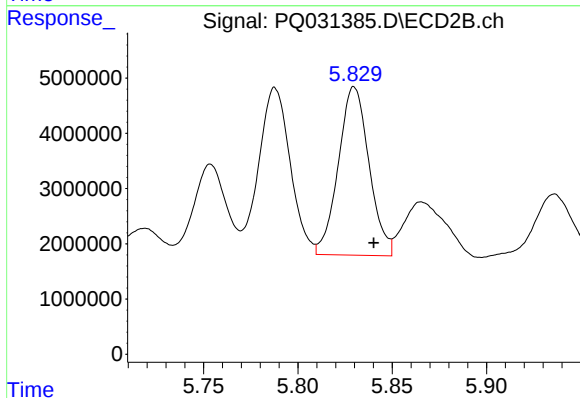
#22 AR-1248-2

R.T.: 5.788 min  
Delta R.T.: -0.010 min  
Response: 34885794  
Conc: 255.71 ng/ml



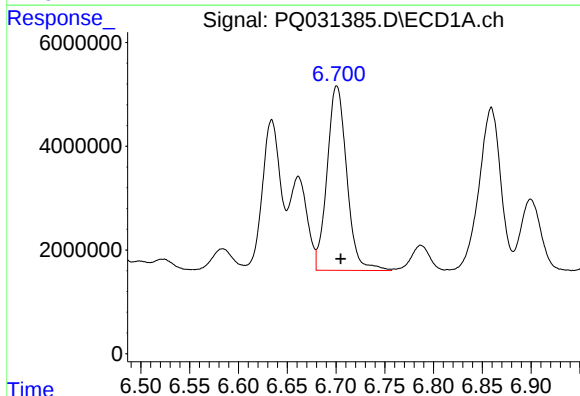
#23 AR-1248-3

R.T.: 6.661 min  
Delta R.T.: -0.004 min  
Response: 22552906  
Conc: 248.25 ng/ml



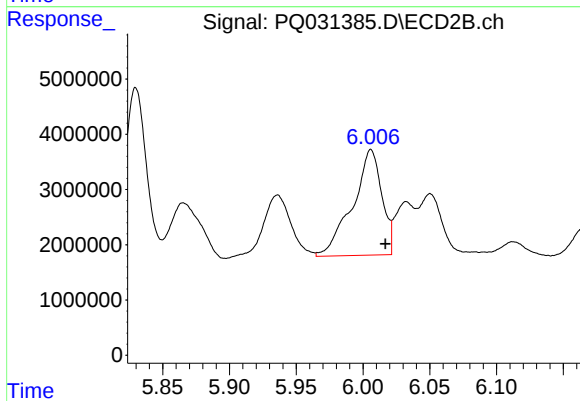
#23 AR-1248-3

R.T.: 5.830 min  
Delta R.T.: -0.010 min  
Response: 34558403  
Conc: 373.16 ng/ml



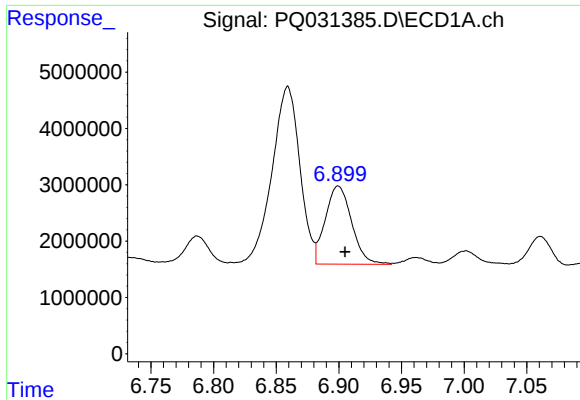
#24 AR-1248-4

R.T.: 6.701 min  
Delta R.T.: -0.004 min  
Response: 49949294  
Conc: 573.43 ng/ml



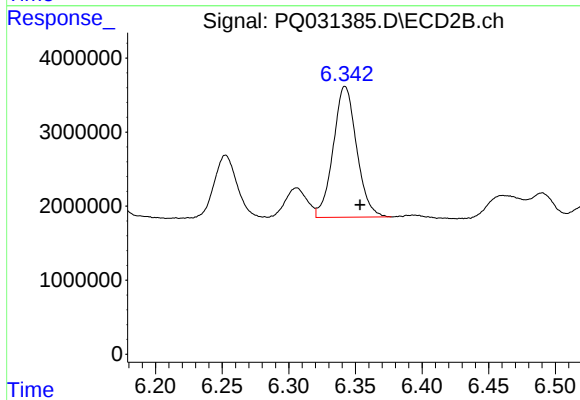
#24 AR-1248-4

R.T.: 6.006 min  
Delta R.T.: -0.011 min  
Response: 29110077  
Conc: 364.86 ng/ml



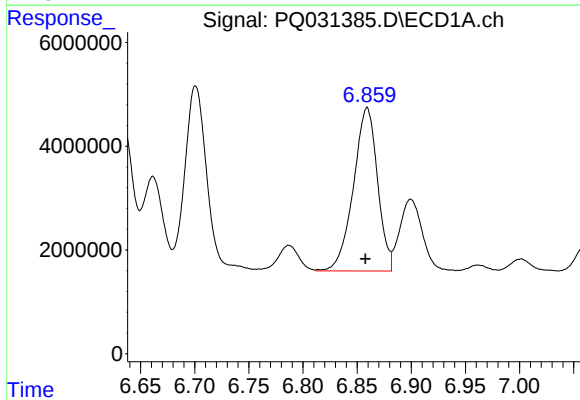
#25 AR-1248-5

R.T.: 6.899 min  
Delta R.T.: -0.006 min  
Response: 20314856  
Conc: 352.72 ng/ml



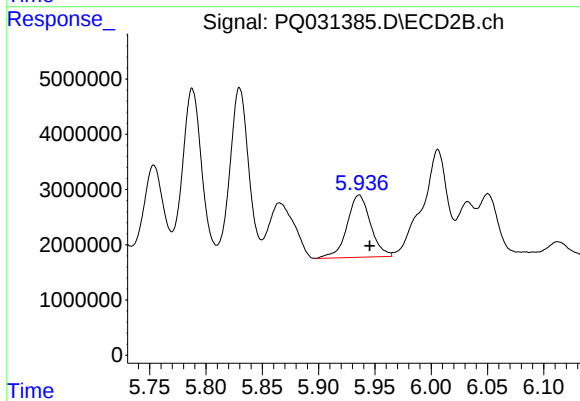
#25 AR-1248-5

R.T.: 6.342 min  
Delta R.T.: -0.011 min  
Response: 21676580  
Conc: 300.21 ng/ml



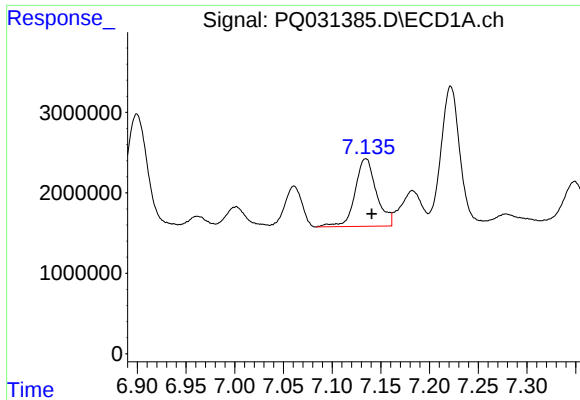
#26 AR-1254-1

R.T.: 6.859 min  
Delta R.T.: 0.002 min  
Response: 48813581  
Conc: 305.30 ng/ml



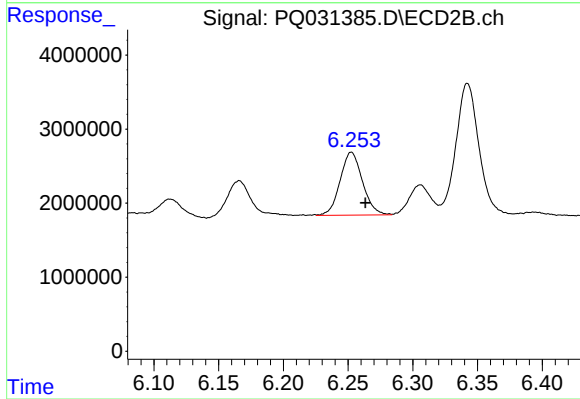
#26 AR-1254-1

R.T.: 5.936 min  
Delta R.T.: -0.010 min  
Response: 16346770  
Conc: 115.37 ng/ml



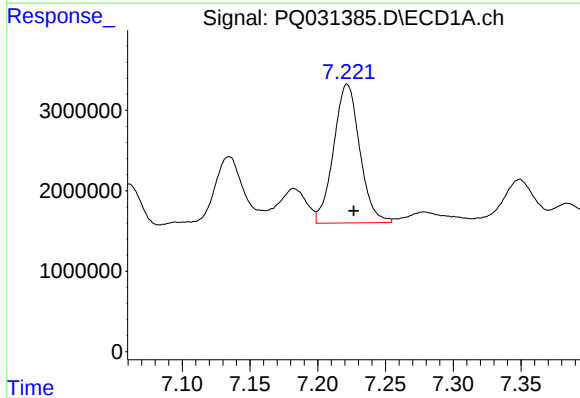
#27 AR-1254-2

R.T.: 7.135 min  
Delta R.T.: -0.006 min  
Response: 12849497  
Conc: 130.60 ng/ml



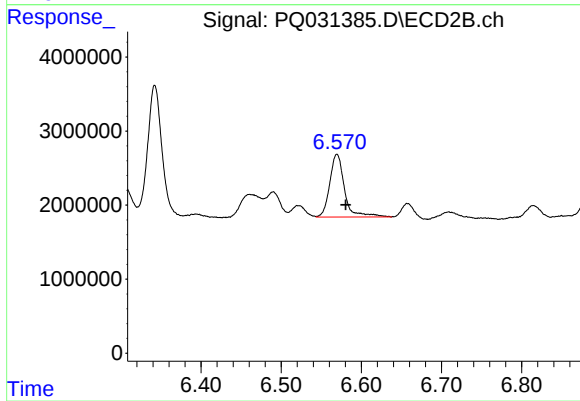
#27 AR-1254-2

R.T.: 6.253 min  
Delta R.T.: -0.011 min  
Response: 10229897  
Conc: 85.55 ng/ml



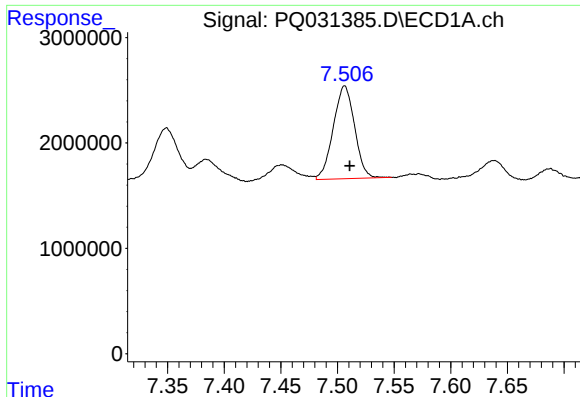
#28 AR-1254-3

R.T.: 7.222 min  
Delta R.T.: -0.005 min  
Response: 23200506  
Conc: 129.76 ng/ml



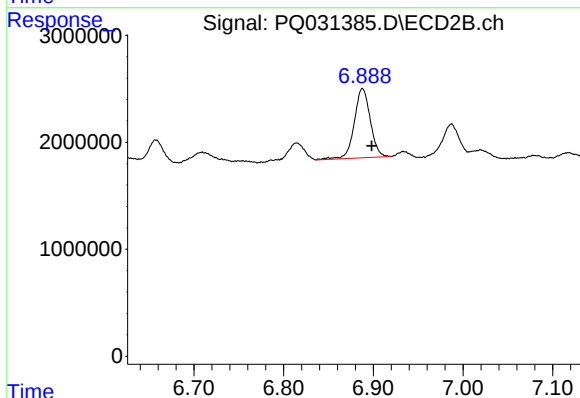
#28 AR-1254-3

R.T.: 6.570 min  
Delta R.T.: -0.011 min  
Response: 10911099  
Conc: 61.37 ng/ml



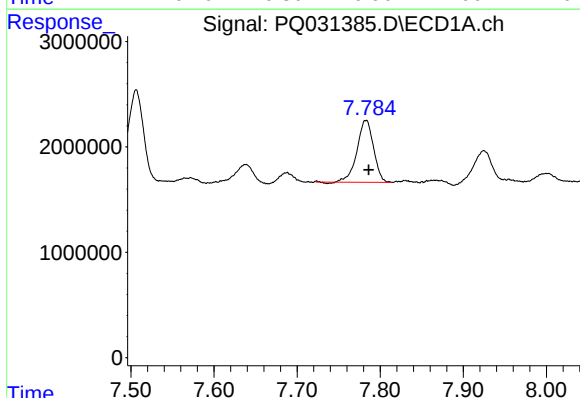
#29 AR-1254-4

R.T.: 7.506 min  
Delta R.T.: -0.005 min  
Response: 11519332  
Conc: 88.13 ng/ml



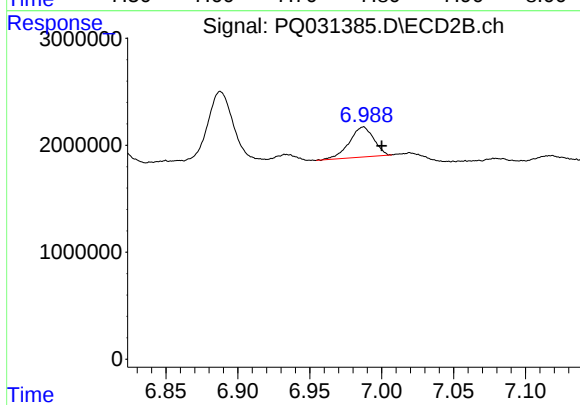
#29 AR-1254-4

R.T.: 6.888 min  
Delta R.T.: -0.010 min  
Response: 8005287  
Conc: 74.68 ng/ml



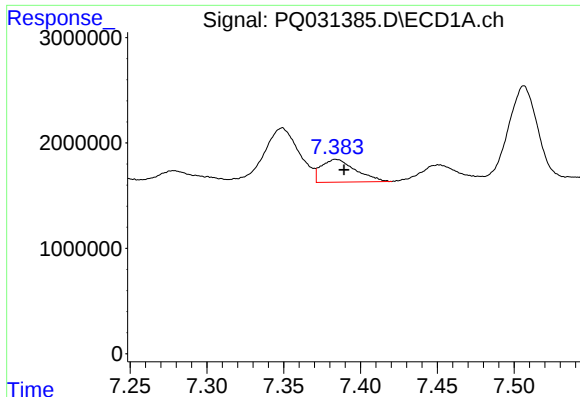
#30 AR-1254-5

R.T.: 7.783 min  
Delta R.T.: -0.003 min  
Response: 8109623  
Conc: 80.87 ng/ml



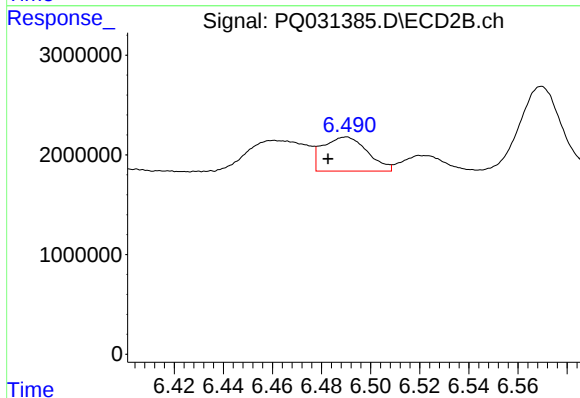
#30 AR-1254-5

R.T.: 6.987 min  
Delta R.T.: -0.013 min  
Response: 3350709  
Conc: 15.19 ng/ml



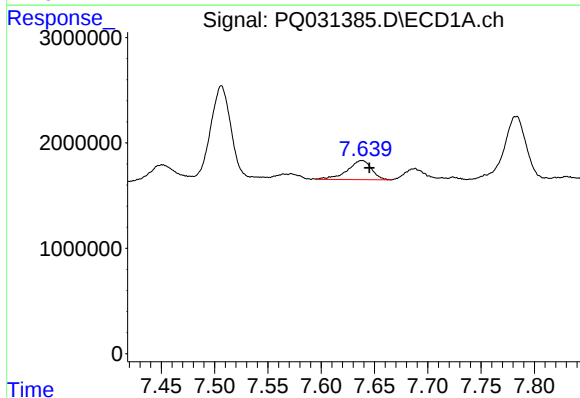
#31 AR-1260-1

R.T.: 7.384 min  
Delta R.T.: -0.005 min  
Response: 3349351  
Conc: 26.74 ng/ml



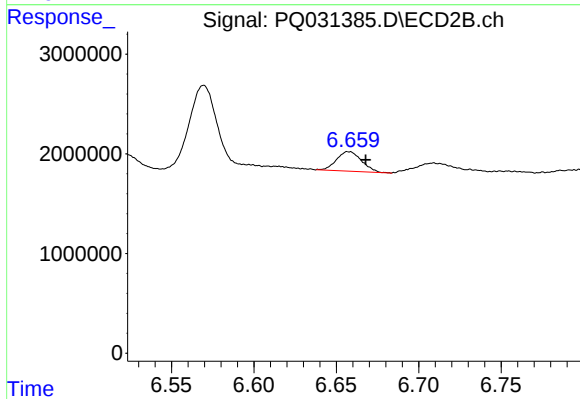
#31 AR-1260-1

R.T.: 6.490 min  
Delta R.T.: 0.007 min  
Response: 4313302  
Conc: 29.00 ng/ml



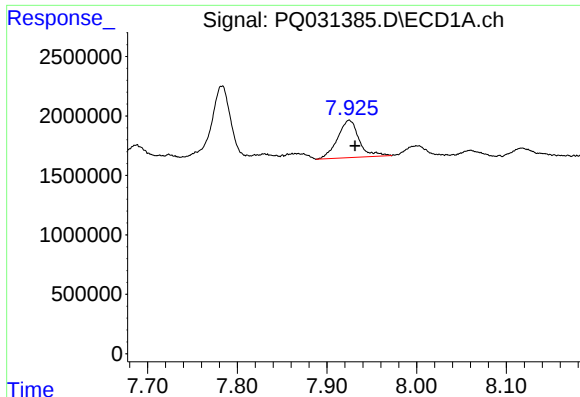
#32 AR-1260-2

R.T.: 7.638 min  
Delta R.T.: -0.007 min  
Response: 2853893  
Conc: 18.91 ng/ml



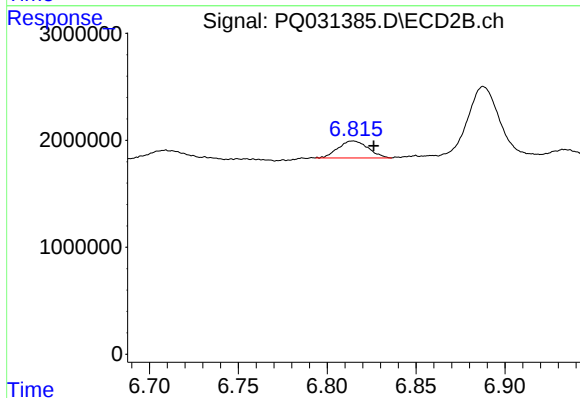
#32 AR-1260-2

R.T.: 6.658 min  
Delta R.T.: -0.010 min  
Response: 2084409  
Conc: 11.70 ng/ml



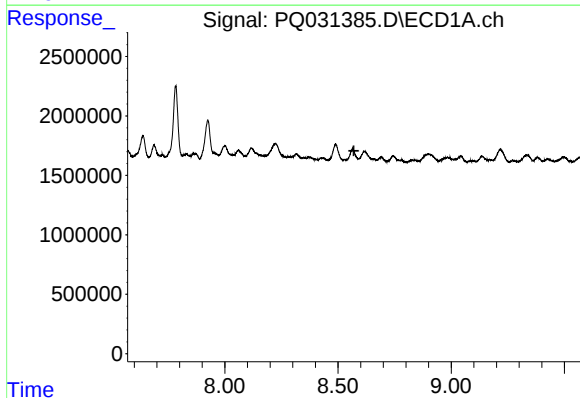
#33 AR-1260-3

R.T.: 7.925 min  
Delta R.T.: -0.007 min  
Response: 5264265  
Conc: 29.30 ng/ml



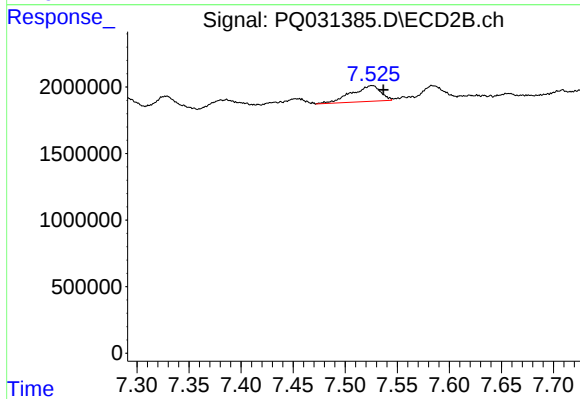
#33 AR-1260-3

R.T.: 6.815 min  
Delta R.T.: -0.012 min  
Response: 1855426  
Conc: 10.79 ng/ml



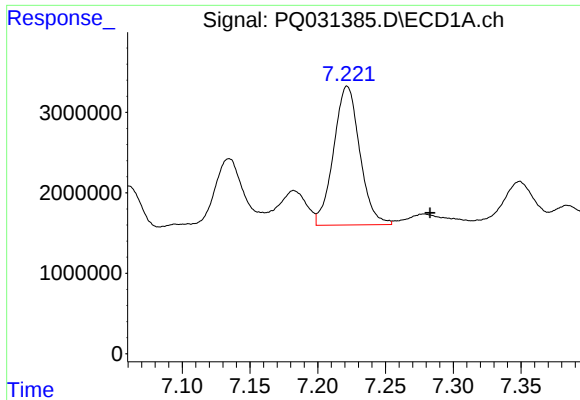
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.570 min  
Response: 0  
Conc: N.D.



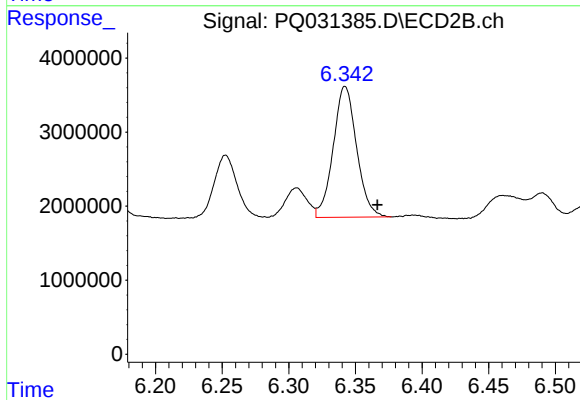
#35 AR-1260-5

R.T.: 7.526 min  
Delta R.T.: -0.011 min  
Response: 2308570  
Conc: 7.22 ng/ml



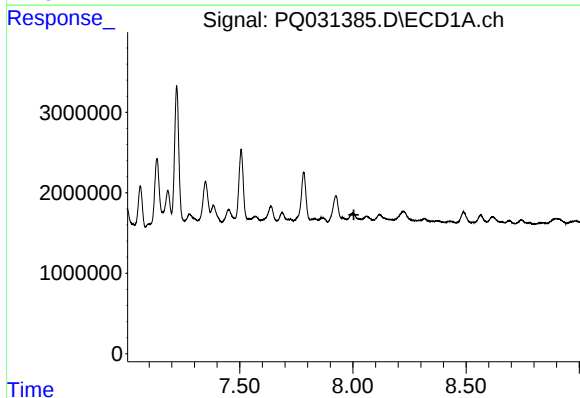
#36 AR-1262-1

R.T.: 7.222 min  
Delta R.T.: -0.061 min  
Response: 23200506  
Conc: 291.54 ng/ml



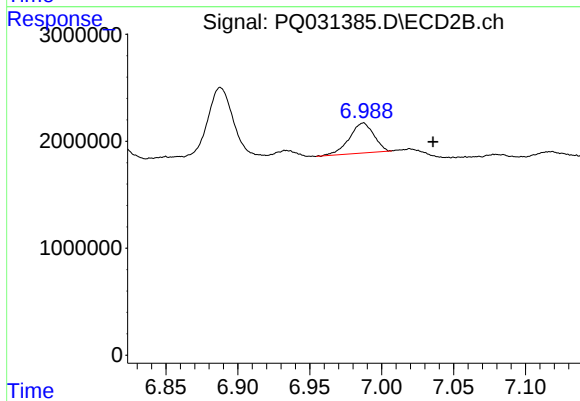
#36 AR-1262-1

R.T.: 6.342 min  
Delta R.T.: -0.024 min  
Response: 21676580  
Conc: 181.78 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.004 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 6.987 min  
Delta R.T.: -0.048 min  
Response: 3350709  
Conc: 38.17 ng/ml