

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051721\  
 Data File : PR050347.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2021 10:46  
 Operator : DD\AJ  
 Sample : M2419-10DL 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 12:46:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR050721CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 08 06:36:02 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... | 4.633  | 3.815  | 7820595  | 11334999 | 2.313    | 2.326      |
| 2)                          | SA Decachlor... | 10.503 | 8.842  | 22541988 | 25700770 | 4.127    | 3.885      |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.838  | 4.921  | 1425580  | 899128   | 7.779    | 4.435 #    |
| 4)                          | L1 AR-1016-2    | 5.838  | 4.921  | 1425580  | 899128   | 5.469    | 3.094 #    |
| 5)                          | L1 AR-1016-3    | 5.838f | 5.137f | 1425580  | 6479351  | 8.984    | 41.798 #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.137  | 0        | 6479351  | N.D.     | 54.417 #   |
| 7)                          | L1 AR-1016-5    | 6.293  | 5.351  | 1273249  | 2628973  | 9.185    | 16.073 #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.921  | 0        | 899128   | N.D.     | 6.876 #    |
| 13)                         | L3 AR-1232-3    | 5.838  | 5.137f | 1425580  | 6479351  | 11.837   | 93.501 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.179  | 0        | 6504239  | N.D.     | 107.148 #  |
| 15)                         | L3 AR-1232-5    | 6.086  | 5.351  | 6386188  | 2628973  | 133.453  | 38.420 #   |
| 16)                         | L4 AR-1242-1    | 5.838  | 4.921  | 1425580  | 899128   | 8.178    | 4.840 #    |
| 17)                         | L4 AR-1242-2    | 5.838  | 4.921  | 1425580  | 899128   | 5.774    | 3.343 #    |
| 18)                         | L4 AR-1242-3    | 5.838f | 5.137f | 1425580  | 6479351  | 9.389    | 44.751 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.179  | 0        | 6504239  | N.D.     | 46.844 #   |
| 20)                         | L4 AR-1242-5    | 6.738  | 5.702  | 6296389  | 77601533 | 39.312   | 392.162 #  |
| 21)                         | L5 AR-1248-1    | 5.838  | 4.921  | 1425580  | 899128   | 11.707   | 6.901 #    |
| 22)                         | L5 AR-1248-2    | 6.086  | 5.137  | 6386188  | 6479351  | 34.880   | 36.105     |
| 23)                         | L5 AR-1248-3    | 6.293  | 5.179  | 1273249  | 6504239  | 6.009    | 33.905 #   |
| 24)                         | L5 AR-1248-4    | 6.670  | 5.351  | 73485335 | 2628973  | 277.978  | 11.072 #   |
| 25)                         | L5 AR-1248-5    | 6.738  | 5.742  | 6296389  | 2692144  | 24.652   | 10.265 #   |
| 26)                         | L6 AR-1254-1    | 6.670  | 5.702  | 73485335 | 77601533 | 198.195  | 140.102 #  |
| 27)                         | L6 AR-1254-2    | 6.886  | 5.848  | 111.5E6  | 119.4E6  | 187.891  | 244.745 #  |
| 28)                         | L6 AR-1254-3    | 7.258  | 6.266  | 59074469 | 248.9E6  | 88.318   | 284.896 #  |
| 29)                         | L6 AR-1254-4    | 7.544  | 6.477  | 47900783 | 27396772 | 94.475   | 49.047 #   |
| 30)                         | L6 AR-1254-5    | 7.963  | 6.893  | 403.9E6  | 459.2E6  | 739.229  | 566.437    |
| 31)                         | L7 AR-1260-1    | 7.419  | 6.381  | 255.2E6  | 304.2E6  | 967.693  | 914.277    |
| 32)                         | L7 AR-1260-2    | 7.676  | 6.567  | 364.4E6  | 440.4E6  | 1130.155 | 1063.873   |
| 33)                         | L7 AR-1260-3    | 8.035  | 6.721  | 192.5E6  | 312.2E6  | 781.873  | 789.576    |
| 34)                         | L7 AR-1260-4    | 8.270  | 7.191  | 220.0E6  | 233.1E6  | 751.351  | 674.673    |
| 35)                         | L7 AR-1260-5    | 8.606  | 7.431  | 502.0E6  | 680.8E6  | 831.176  | 785.419    |
| 36)                         | L8 AR-1262-1    | 8.035  | 6.893  | 192.5E6  | 459.2E6  | 389.574  | 1396.479 # |
| 37)                         | L8 AR-1262-2    | 8.606  | 7.431  | 502.0E6  | 680.8E6  | 548.614  | 557.149    |
| 38)                         | L8 AR-1262-3    | 8.953  | 7.715  | 302.4E6  | 101.1E6  | 500.539  | 224.994 #  |
| 39)                         | L8 AR-1262-4    | 9.007  | 7.777  | 162.6E6  | 481.8E6  | 365.704  | 539.612 #  |
| 40)                         | L8 AR-1262-5    | 9.719  | 8.276  | 113.3E6  | 137.6E6  | 350.856  | 335.980    |
| 41)                         | L9 AR-1268-1    | 8.953  | 7.715  | 302.4E6  | 101.1E6  | 268.445  | 70.146 #   |
| 42)                         | L9 AR-1268-2    | 9.007  | 7.777  | 162.6E6  | 481.8E6  | 159.307  | 359.953 #  |
| 43)                         | L9 AR-1268-3    | 9.263  | 7.987  | 3037900  | 5033941  | 3.493    | 4.494 #    |
| 44)                         | L9 AR-1268-4    | 9.719  | 8.276  | 113.3E6  | 137.6E6  | 298.369  | 286.908    |
| 45)                         | L9 AR-1268-5    | 10.151 | 8.578  | 23553894 | 26892407 | 7.967    | 7.394      |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051721\  
Data File : PR050347.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 May 2021 10:46  
Operator : DD\AJ  
Sample : M2419-10DL 10X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 12:46:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR050721CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 08 06:36:02 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

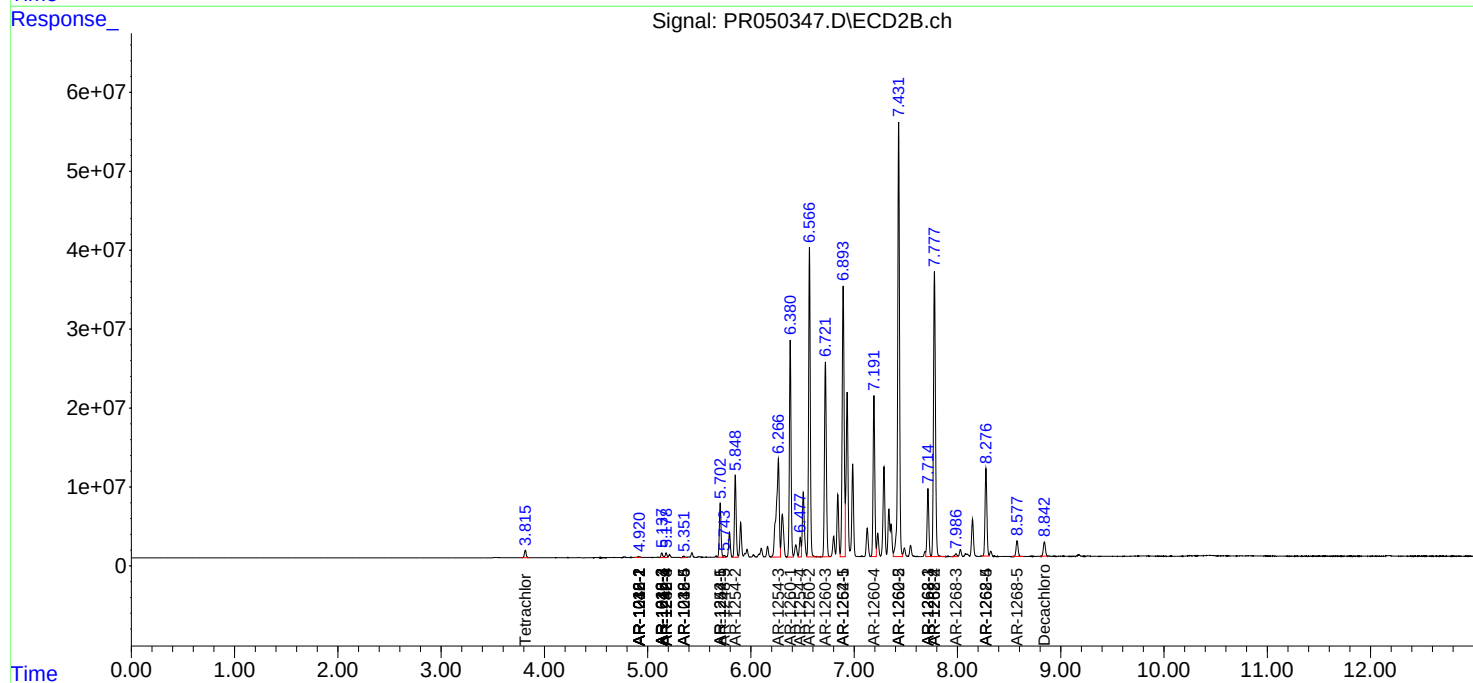
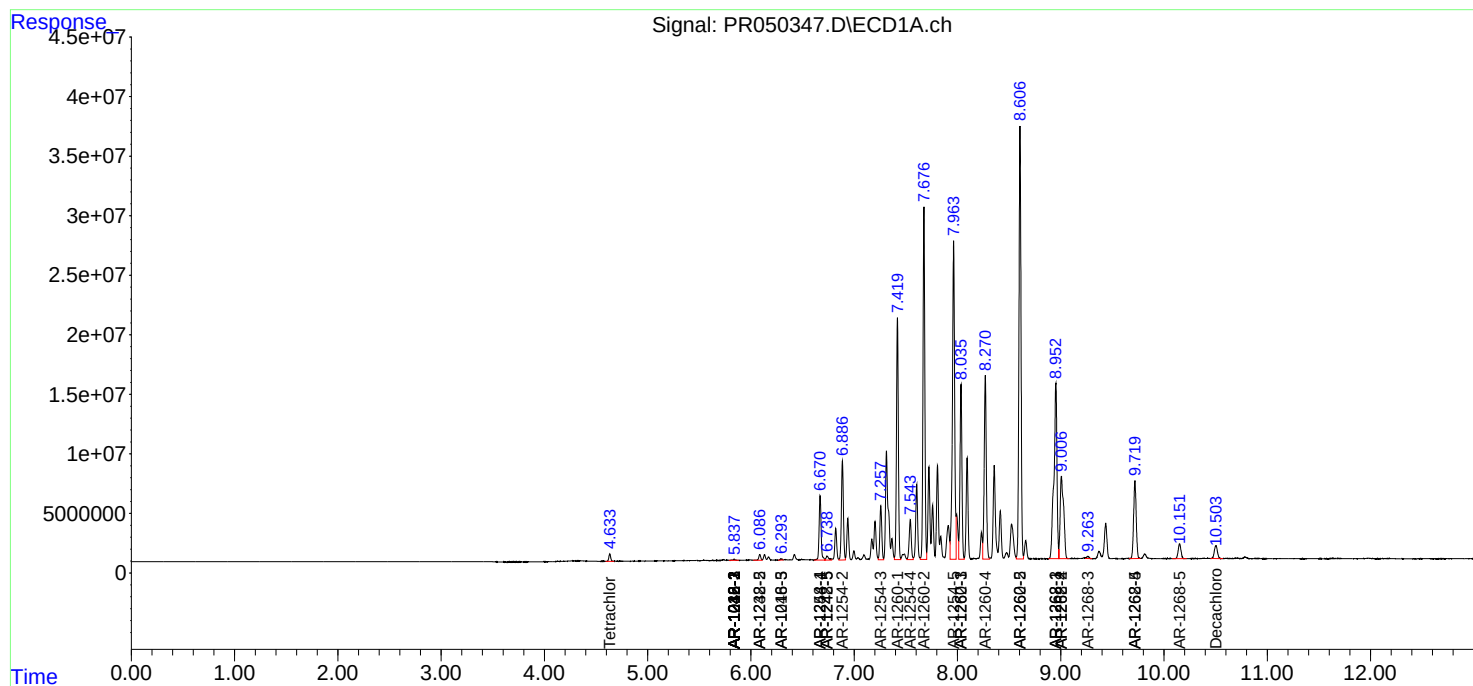
| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
| -----    |      |      |        |        |       |       |
| -----    |      |      |        |        |       |       |

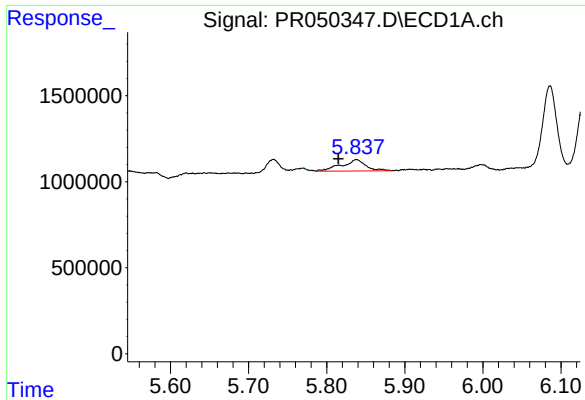
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051721\  
Data File : PR050347.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 May 2021 10:46  
Operator : DD\AJ  
Sample : M2419-10DL 10X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 12:46:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR050721CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 08 06:36:02 2021  
Response via : Initial Calibration  
Integrator: ChemStation

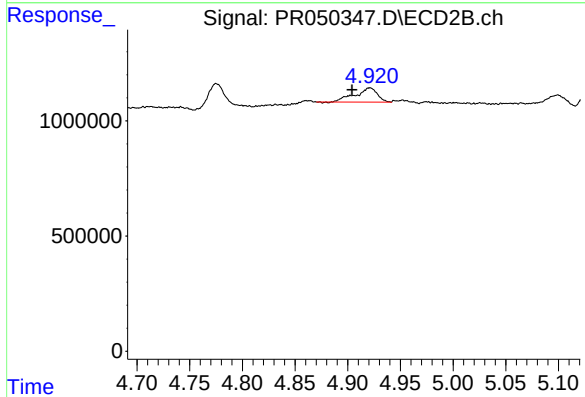
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





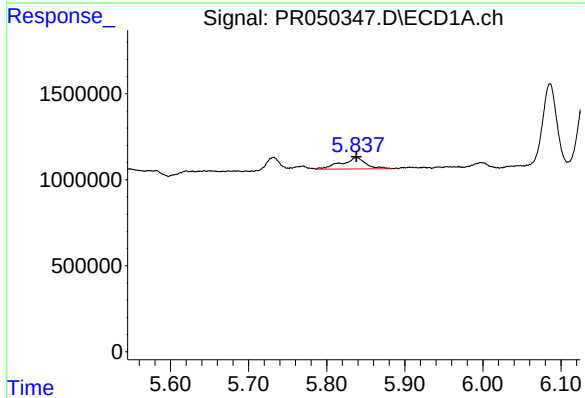
#3 AR-1016-1

R.T.: 5.838 min  
Delta R.T.: 0.023 min  
Response: 1425580  
Conc: 7.78 ng/ml



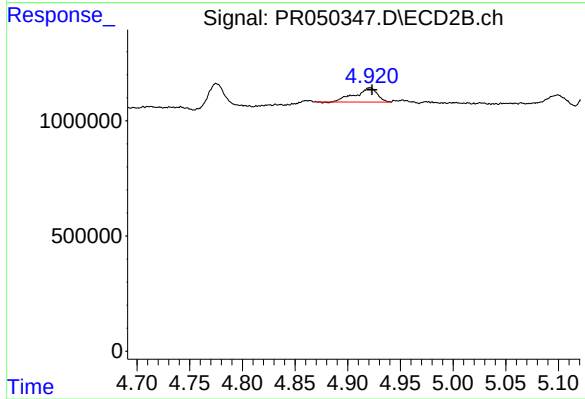
#3 AR-1016-1

R.T.: 4.921 min  
Delta R.T.: 0.017 min  
Response: 899128  
Conc: 4.44 ng/ml



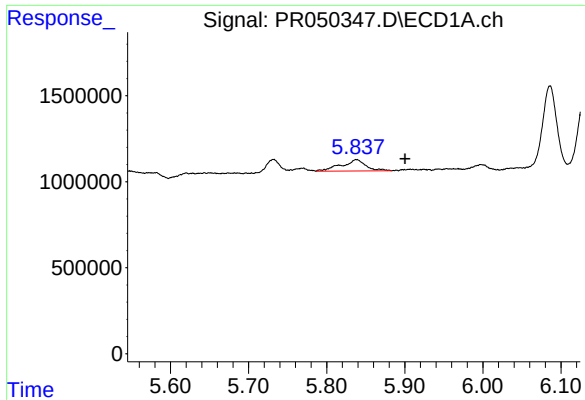
#4 AR-1016-2

R.T.: 5.838 min  
Delta R.T.: 0.000 min  
Response: 1425580  
Conc: 5.47 ng/ml



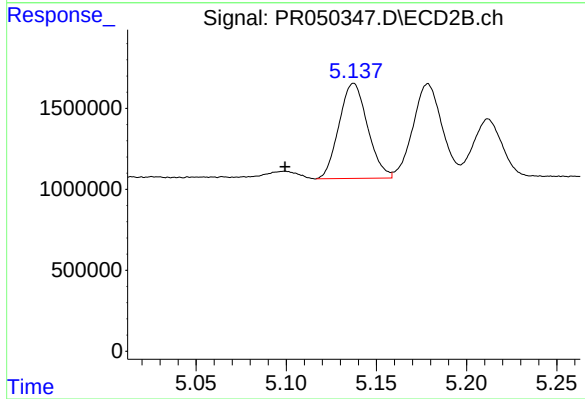
#4 AR-1016-2

R.T.: 4.921 min  
Delta R.T.: -0.002 min  
Response: 899128  
Conc: 3.09 ng/ml



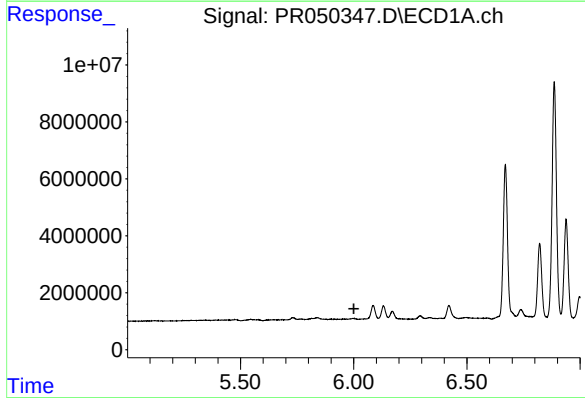
#5 AR-1016-3

R.T.: 5.838 min  
Delta R.T.: -0.062 min  
Response: 1425580  
Conc: 8.98 ng/ml



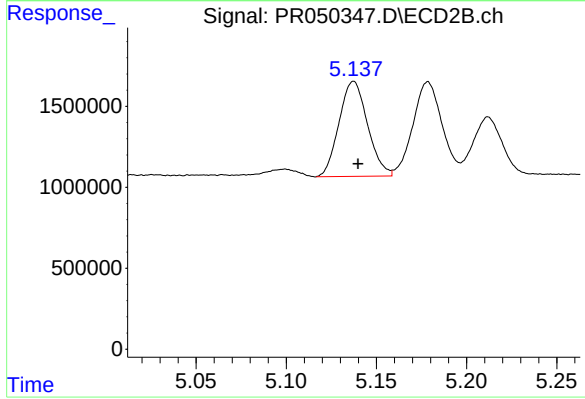
#5 AR-1016-3

R.T.: 5.137 min  
Delta R.T.: 0.038 min  
Response: 6479351  
Conc: 41.80 ng/ml



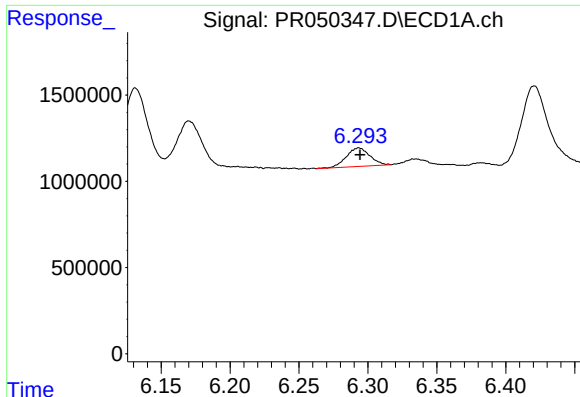
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.001 min  
Response: 0  
Conc: N.D.



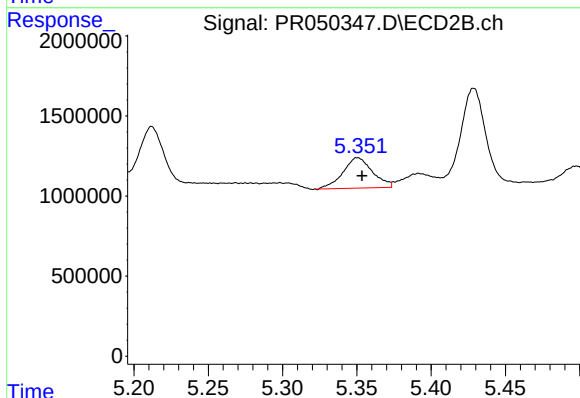
#6 AR-1016-4

R.T.: 5.137 min  
Delta R.T.: -0.003 min  
Response: 6479351  
Conc: 54.42 ng/ml



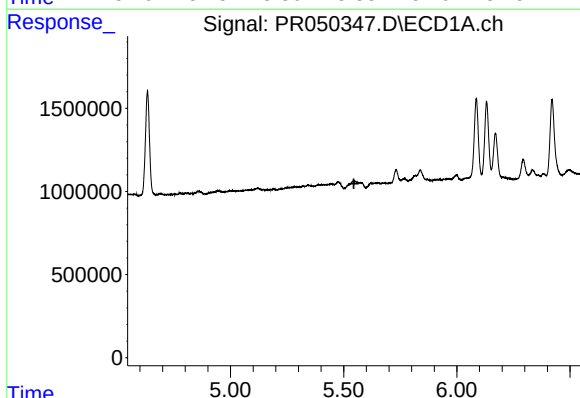
#7 AR-1016-5

R.T.: 6.293 min  
Delta R.T.: 0.000 min  
Response: 1273249  
Conc: 9.19 ng/ml



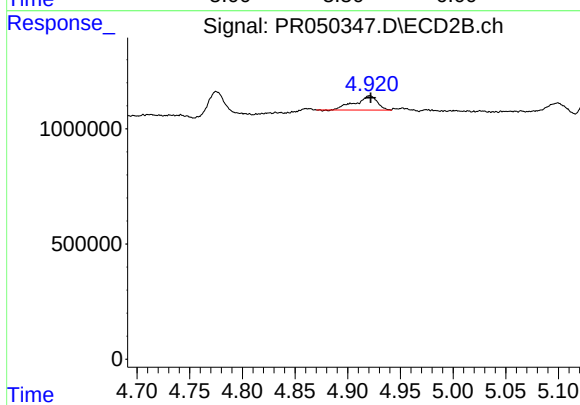
#7 AR-1016-5

R.T.: 5.351 min  
Delta R.T.: -0.003 min  
Response: 2628973  
Conc: 16.07 ng/ml



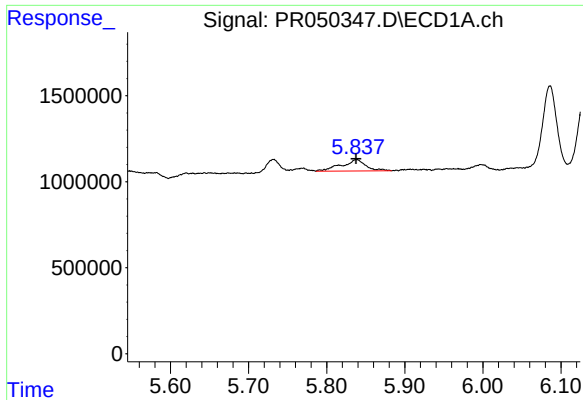
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.545 min  
Response: 0  
Conc: N.D.



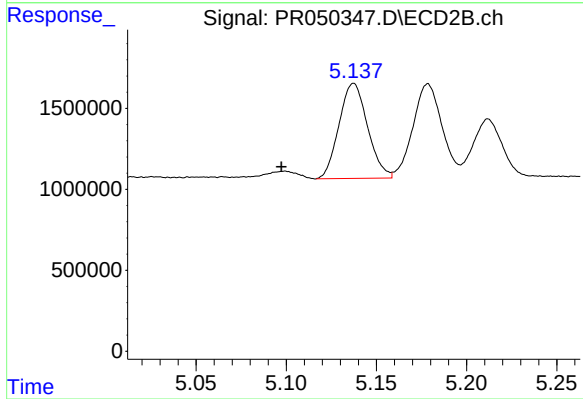
#12 AR-1232-2

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 899128  
Conc: 6.88 ng/ml



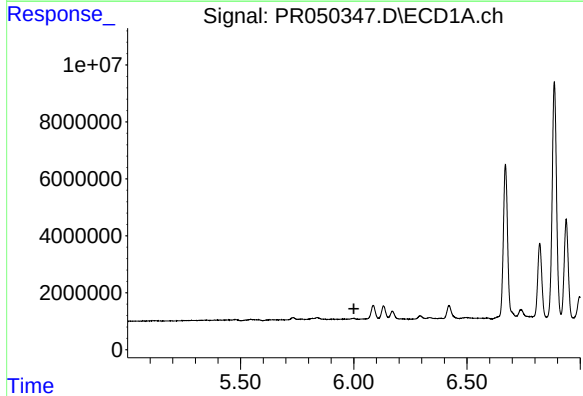
#13 AR-1232-3

R.T.: 5.838 min  
Delta R.T.: 0.000 min  
Response: 1425580  
Conc: 11.84 ng/ml



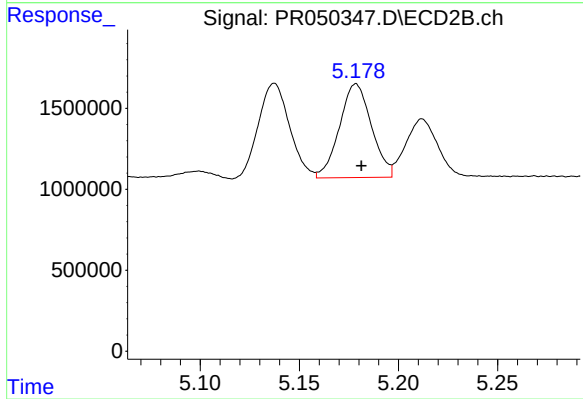
#13 AR-1232-3

R.T.: 5.137 min  
Delta R.T.: 0.040 min  
Response: 6479351  
Conc: 93.50 ng/ml



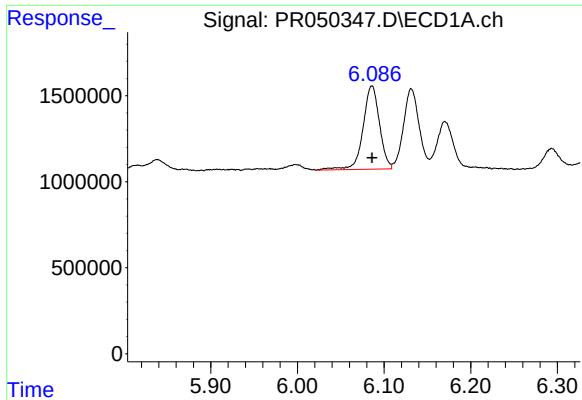
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.000 min  
Response: 0  
Conc: N.D.



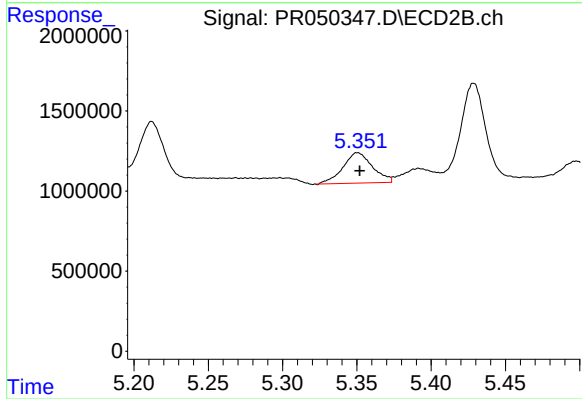
#14 AR-1232-4

R.T.: 5.179 min  
Delta R.T.: -0.003 min  
Response: 6504239  
Conc: 107.15 ng/ml



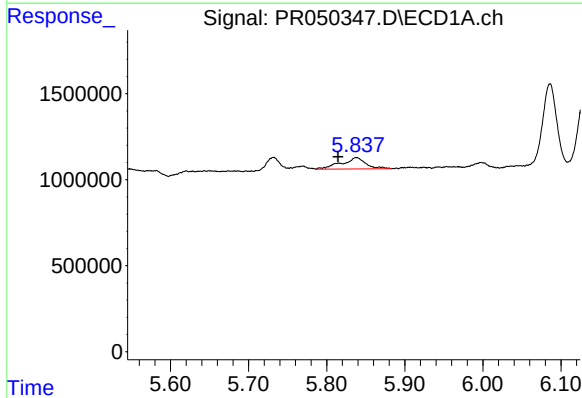
#15 AR-1232-5

R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 6386188  
Conc: 133.45 ng/ml



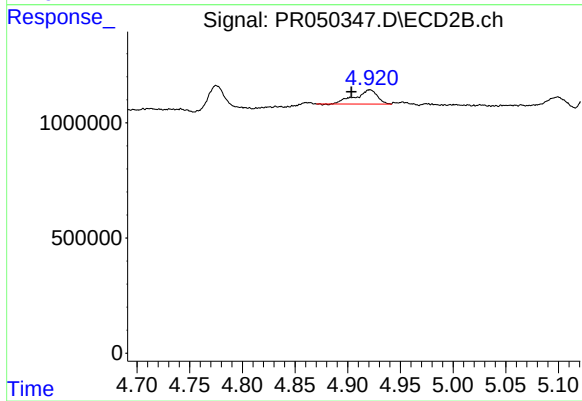
#15 AR-1232-5

R.T.: 5.351 min  
Delta R.T.: -0.001 min  
Response: 2628973  
Conc: 38.42 ng/ml



#16 AR-1242-1

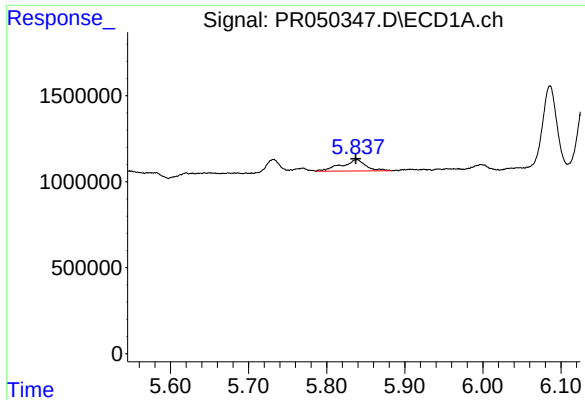
R.T.: 5.838 min  
Delta R.T.: 0.024 min  
Response: 1425580  
Conc: 8.18 ng/ml



#16 AR-1242-1

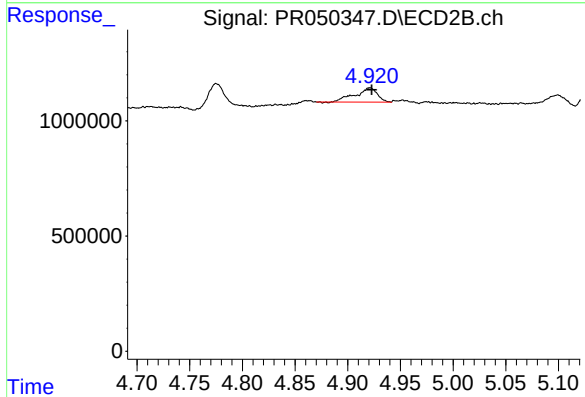
R.T.: 4.921 min  
Delta R.T.: 0.018 min  
Response: 899128  
Conc: 4.84 ng/ml





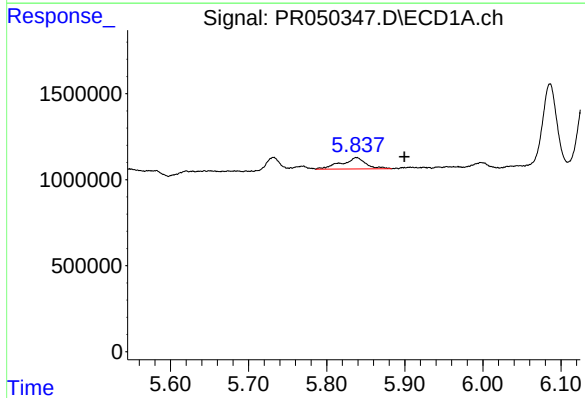
#17 AR-1242-2

R.T.: 5.838 min  
Delta R.T.: 0.000 min  
Response: 1425580  
Conc: 5.77 ng/ml



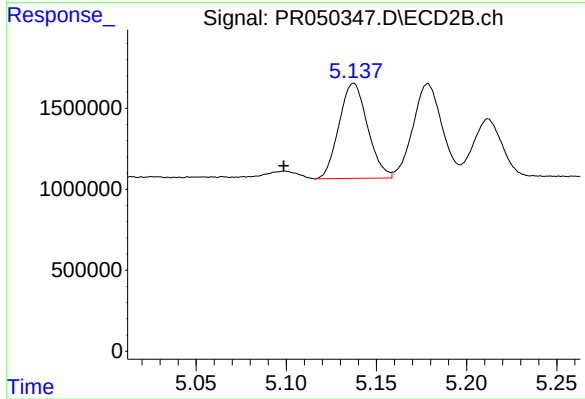
#17 AR-1242-2

R.T.: 4.921 min  
Delta R.T.: -0.002 min  
Response: 899128  
Conc: 3.34 ng/ml



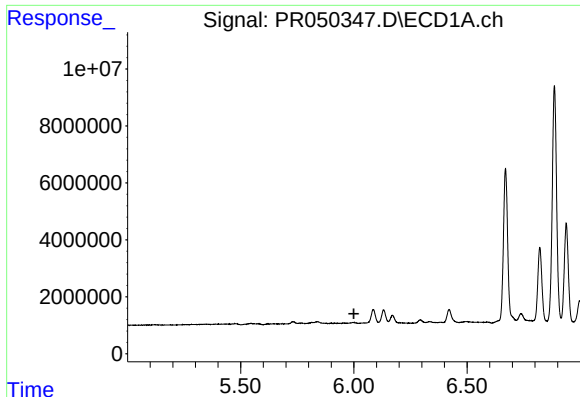
#18 AR-1242-3

R.T.: 5.838 min  
Delta R.T.: -0.061 min  
Response: 1425580  
Conc: 9.39 ng/ml



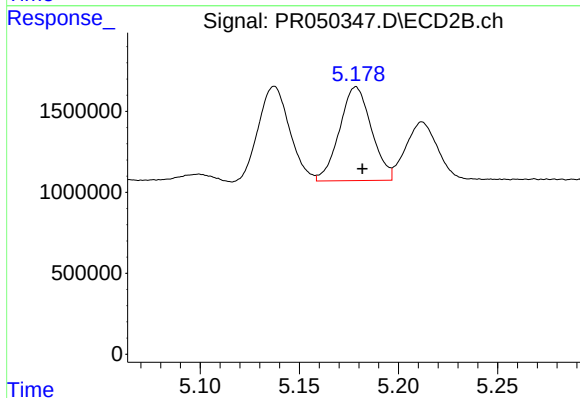
#18 AR-1242-3

R.T.: 5.137 min  
Delta R.T.: 0.039 min  
Response: 6479351  
Conc: 44.75 ng/ml



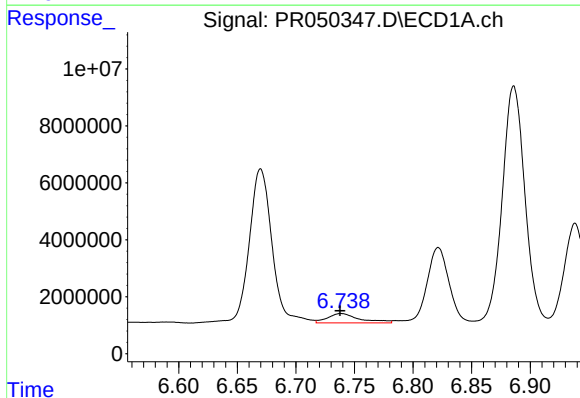
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.000 min  
Response: 0  
Conc: N.D.



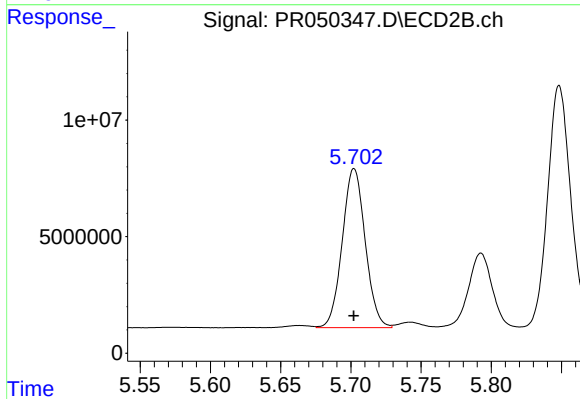
#19 AR-1242-4

R.T.: 5.179 min  
Delta R.T.: -0.003 min  
Response: 6504239  
Conc: 46.84 ng/ml



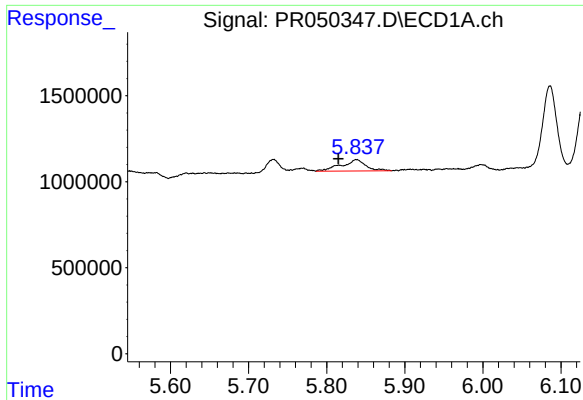
#20 AR-1242-5

R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 6296389  
Conc: 39.31 ng/ml



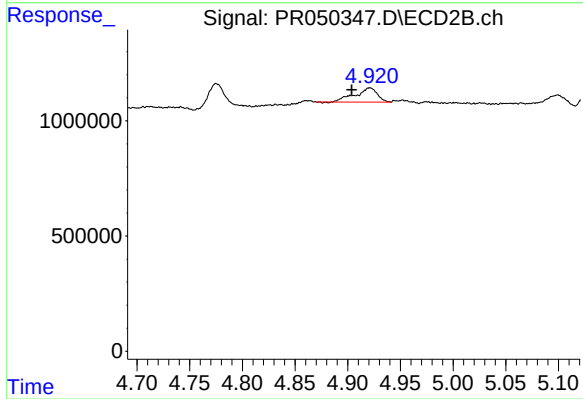
#20 AR-1242-5

R.T.: 5.702 min  
Delta R.T.: 0.000 min  
Response: 77601533  
Conc: 392.16 ng/ml



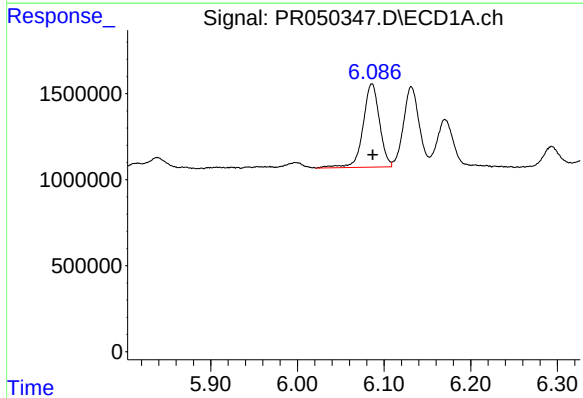
#21 AR-1248-1

R.T.: 5.838 min  
Delta R.T.: 0.023 min  
Response: 1425580  
Conc: 11.71 ng/ml



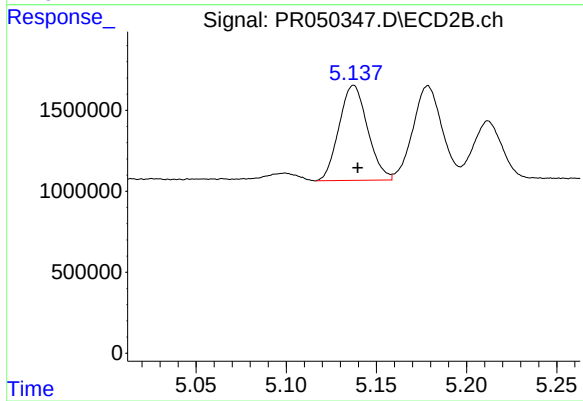
#21 AR-1248-1

R.T.: 4.921 min  
Delta R.T.: 0.017 min  
Response: 899128  
Conc: 6.90 ng/ml



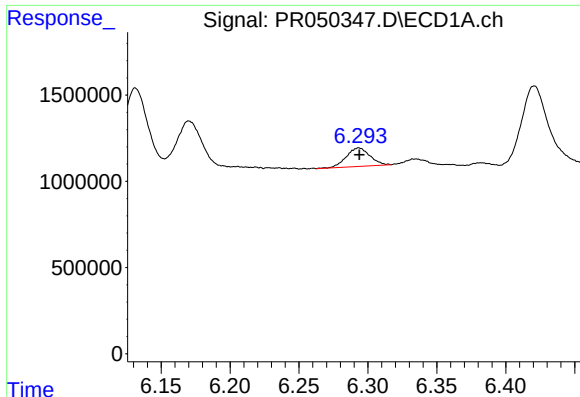
#22 AR-1248-2

R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 6386188  
Conc: 34.88 ng/ml



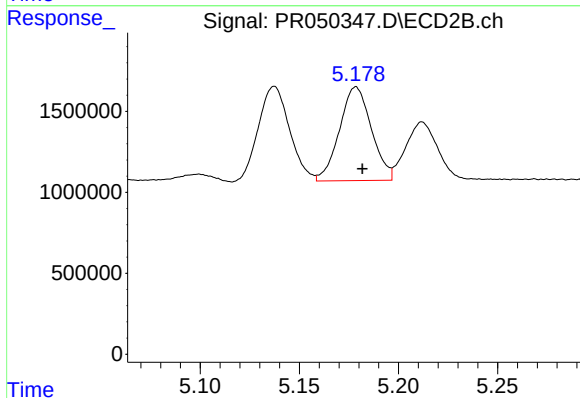
#22 AR-1248-2

R.T.: 5.137 min  
Delta R.T.: -0.002 min  
Response: 6479351  
Conc: 36.11 ng/ml



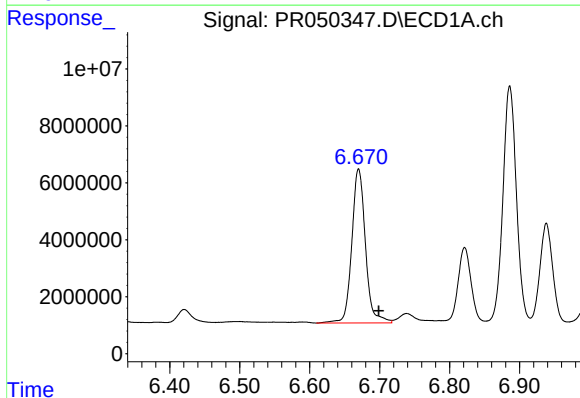
#23 AR-1248-3

R.T.: 6.293 min  
Delta R.T.: 0.000 min  
Response: 1273249  
Conc: 6.01 ng/ml



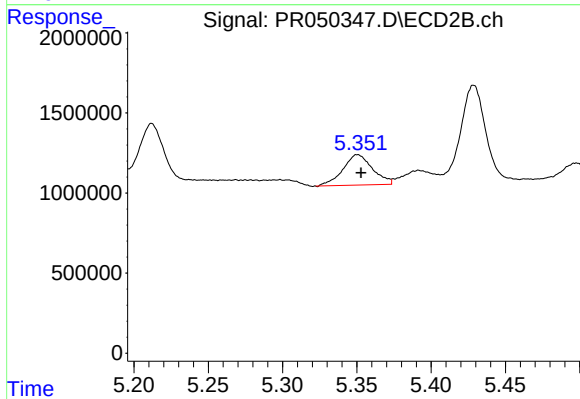
#23 AR-1248-3

R.T.: 5.179 min  
Delta R.T.: -0.003 min  
Response: 6504239  
Conc: 33.91 ng/ml



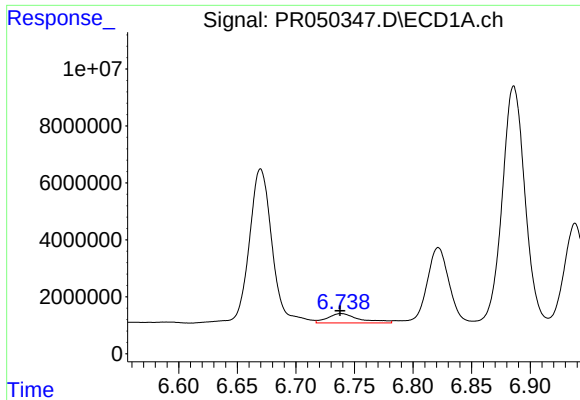
#24 AR-1248-4

R.T.: 6.670 min  
Delta R.T.: -0.029 min  
Response: 73485335  
Conc: 277.98 ng/ml



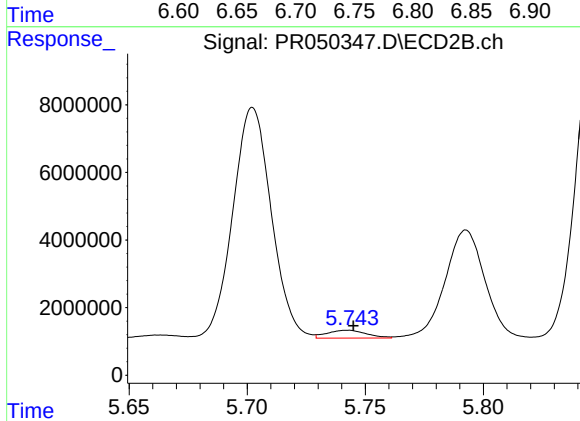
#24 AR-1248-4

R.T.: 5.351 min  
Delta R.T.: -0.002 min  
Response: 2628973  
Conc: 11.07 ng/ml



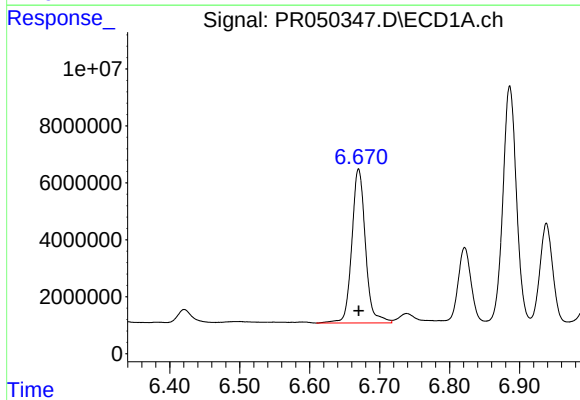
#25 AR-1248-5

R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 6296389  
Conc: 24.65 ng/ml



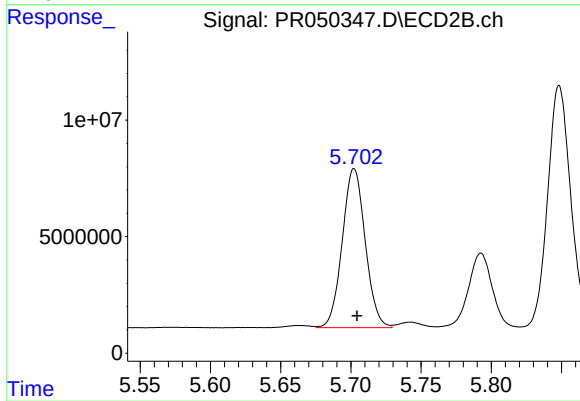
#25 AR-1248-5

R.T.: 5.742 min  
Delta R.T.: -0.002 min  
Response: 2692144  
Conc: 10.26 ng/ml



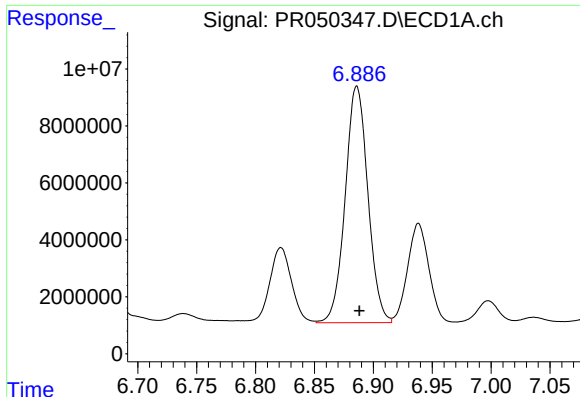
#26 AR-1254-1

R.T.: 6.670 min  
Delta R.T.: 0.000 min  
Response: 73485335  
Conc: 198.19 ng/ml



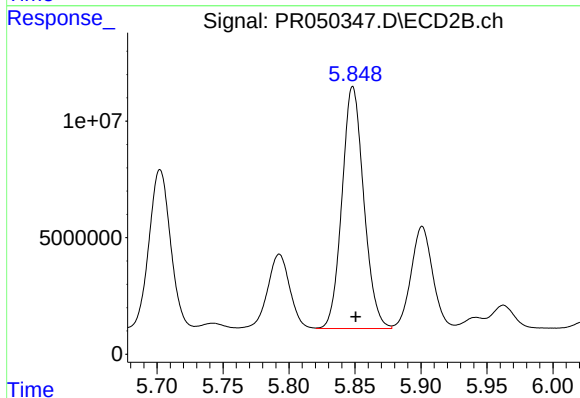
#26 AR-1254-1

R.T.: 5.702 min  
Delta R.T.: -0.002 min  
Response: 77601533  
Conc: 140.10 ng/ml



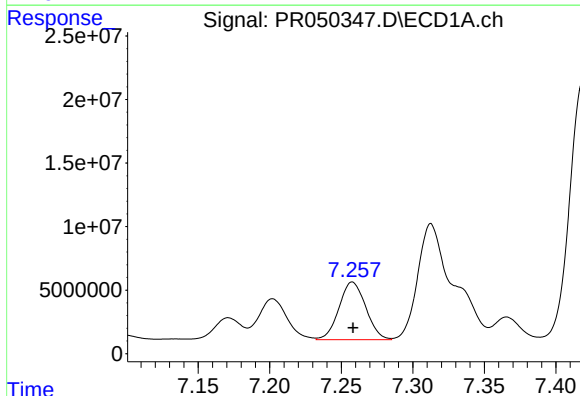
#27 AR-1254-2

R.T.: 6.886 min  
Delta R.T.: -0.002 min  
Response: 111543922  
Conc: 187.89 ng/ml



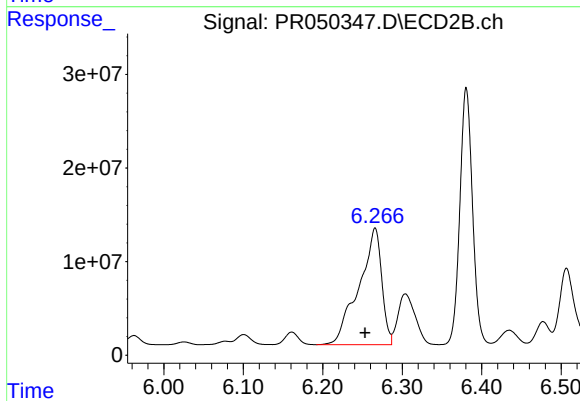
#27 AR-1254-2

R.T.: 5.848 min  
Delta R.T.: -0.002 min  
Response: 119389901  
Conc: 244.75 ng/ml



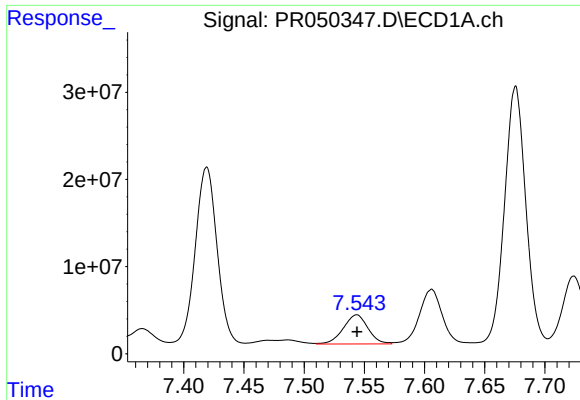
#28 AR-1254-3

R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 59074469  
Conc: 88.32 ng/ml



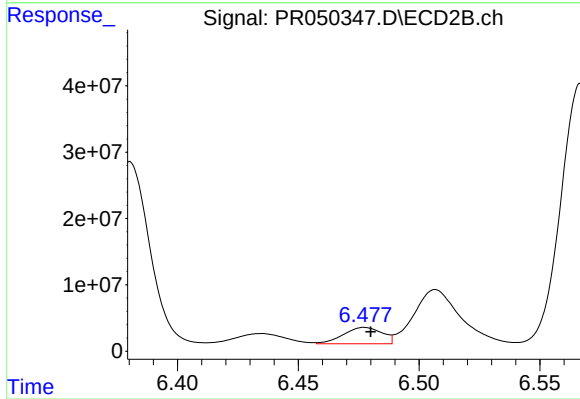
#28 AR-1254-3

R.T.: 6.266 min  
Delta R.T.: 0.013 min  
Response: 248920604  
Conc: 284.90 ng/ml



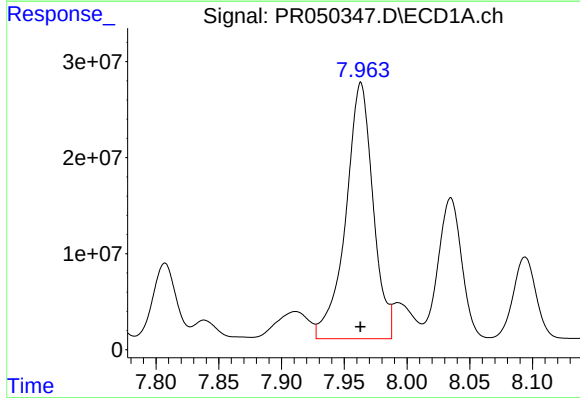
#29 AR-1254-4

R.T.: 7.544 min  
Delta R.T.: 0.000 min  
Response: 47900783  
Conc: 94.48 ng/ml



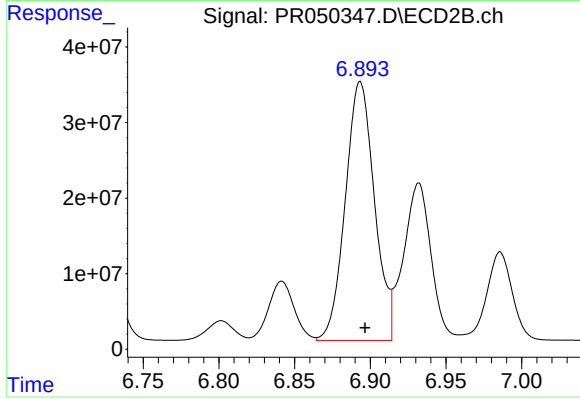
#29 AR-1254-4

R.T.: 6.477 min  
Delta R.T.: -0.003 min  
Response: 27396772  
Conc: 49.05 ng/ml



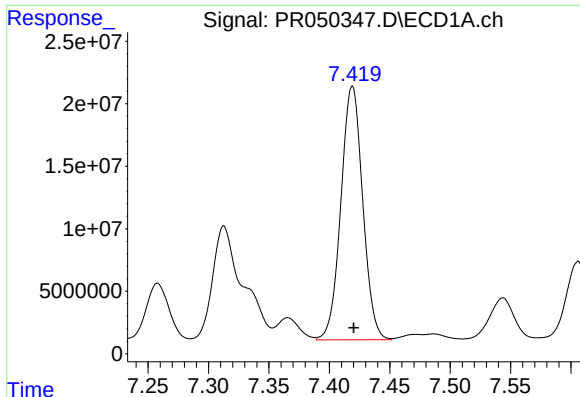
#30 AR-1254-5

R.T.: 7.963 min  
Delta R.T.: 0.000 min  
Response: 403910581  
Conc: 739.23 ng/ml



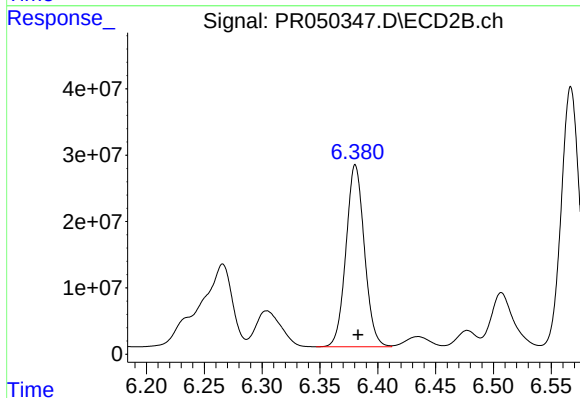
#30 AR-1254-5

R.T.: 6.893 min  
Delta R.T.: -0.003 min  
Response: 459182667  
Conc: 566.44 ng/ml



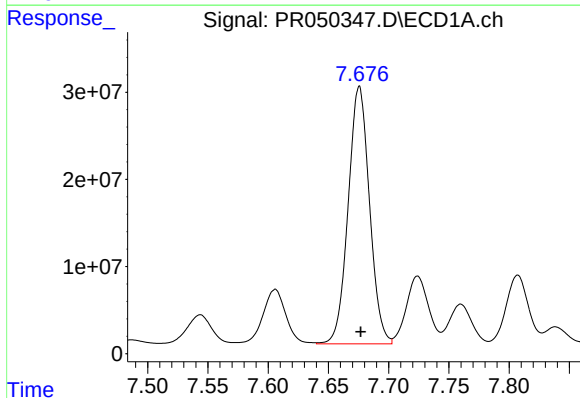
#31 AR-1260-1

R.T.: 7.419 min  
Delta R.T.: -0.001 min  
Response: 255245559  
Conc: 967.69 ng/ml



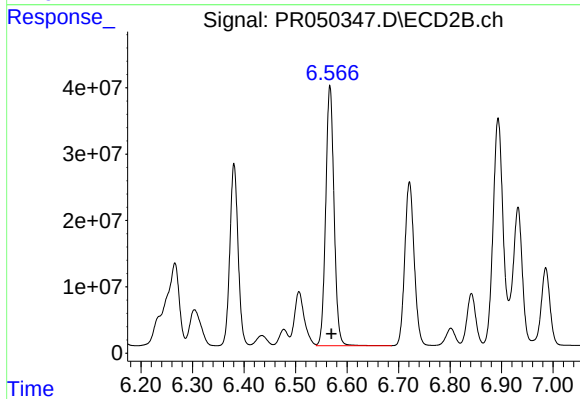
#31 AR-1260-1

R.T.: 6.381 min  
Delta R.T.: -0.002 min  
Response: 304167145  
Conc: 914.28 ng/ml



#32 AR-1260-2

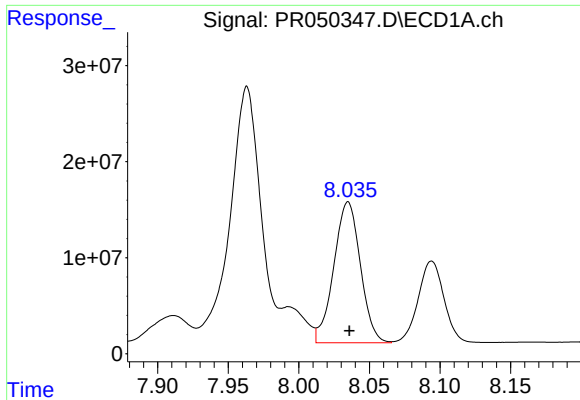
R.T.: 7.676 min  
Delta R.T.: -0.001 min  
Response: 364383838  
Conc: 1130.16 ng/ml



#32 AR-1260-2

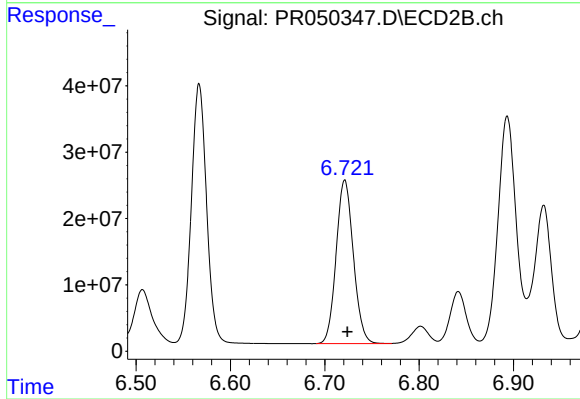
R.T.: 6.567 min  
Delta R.T.: -0.003 min  
Response: 440364641  
Conc: 1063.87 ng/ml





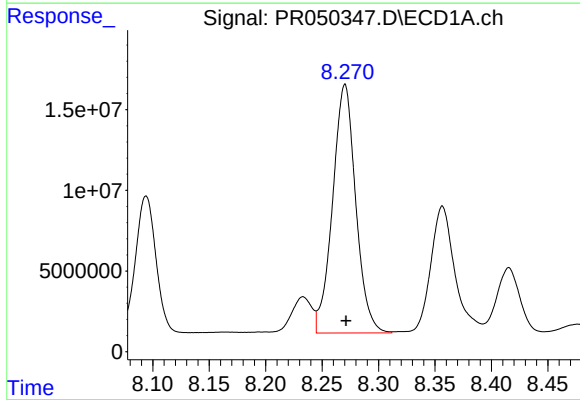
#33 AR-1260-3

R.T.: 8.035 min  
Delta R.T.: -0.001 min  
Response: 192491635  
Conc: 781.87 ng/ml



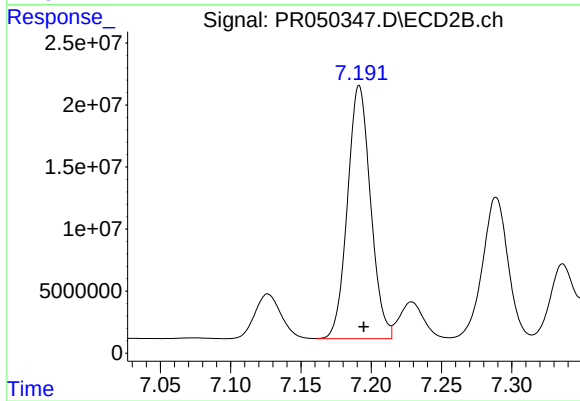
#33 AR-1260-3

R.T.: 6.721 min  
Delta R.T.: -0.003 min  
Response: 312182312  
Conc: 789.58 ng/ml



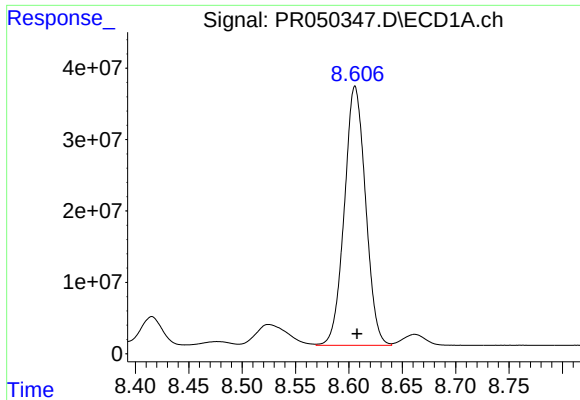
#34 AR-1260-4

R.T.: 8.270 min  
Delta R.T.: -0.001 min  
Response: 220031277  
Conc: 751.35 ng/ml



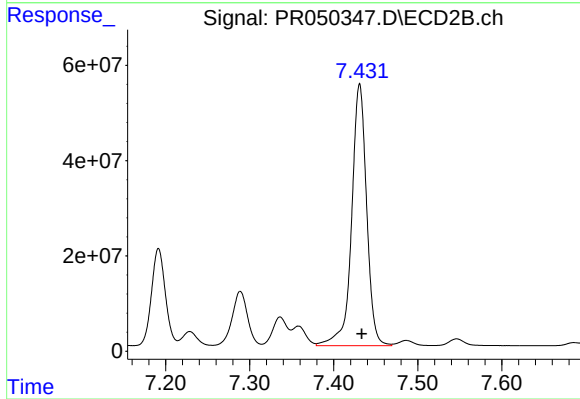
#34 AR-1260-4

R.T.: 7.191 min  
Delta R.T.: -0.003 min  
Response: 233118160  
Conc: 674.67 ng/ml



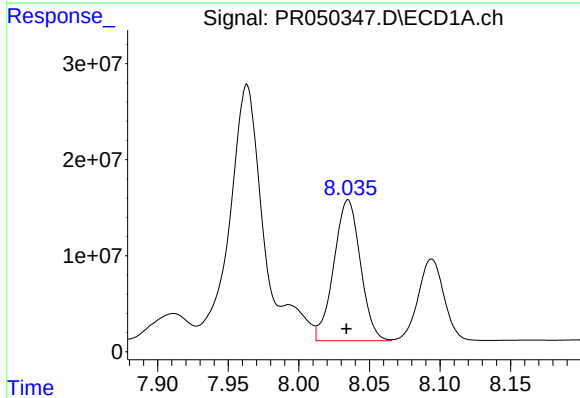
#35 AR-1260-5

R.T.: 8.606 min  
Delta R.T.: -0.002 min  
Response: 501992394  
Conc: 831.18 ng/ml



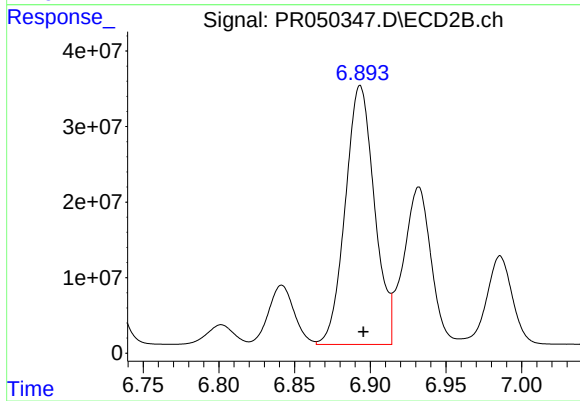
#35 AR-1260-5

R.T.: 7.431 min  
Delta R.T.: -0.003 min  
Response: 680784401  
Conc: 785.42 ng/ml



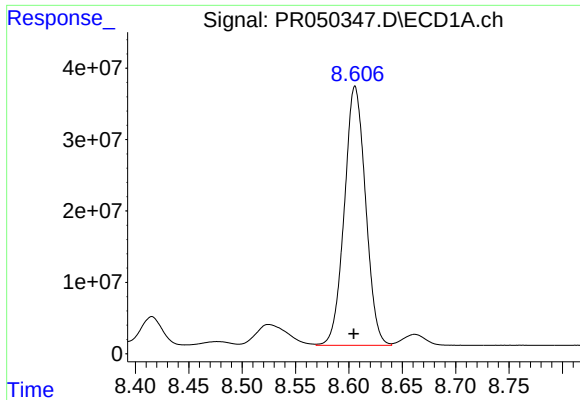
#36 AR-1262-1

R.T.: 8.035 min  
Delta R.T.: 0.001 min  
Response: 192491635  
Conc: 389.57 ng/ml



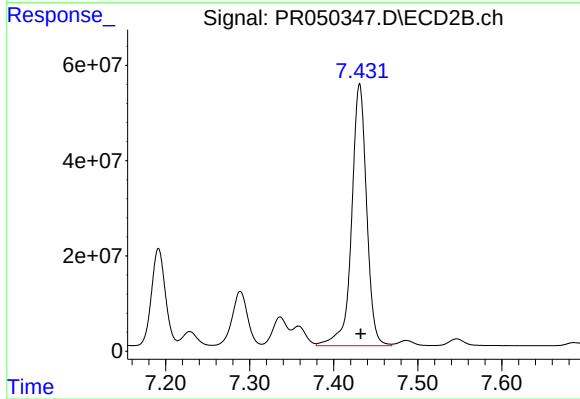
#36 AR-1262-1

R.T.: 6.893 min  
Delta R.T.: -0.002 min  
Response: 459182667  
Conc: 1396.48 ng/ml



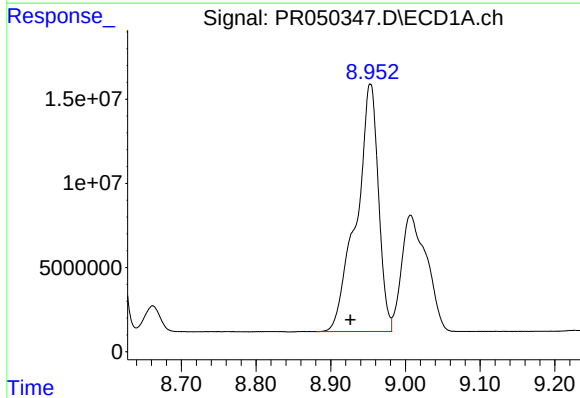
#37 AR-1262-2

R.T.: 8.606 min  
Delta R.T.: 0.001 min  
Response: 501992394  
Conc: 548.61 ng/ml



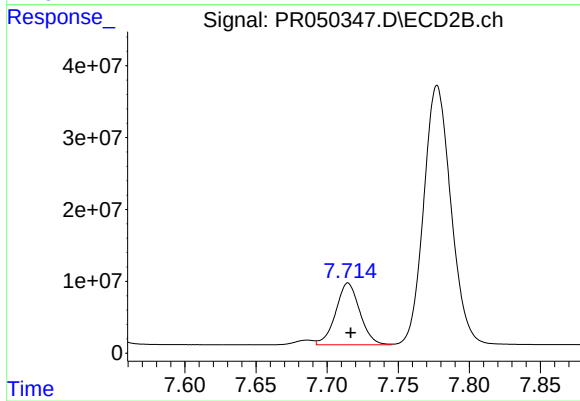
#37 AR-1262-2

R.T.: 7.431 min  
Delta R.T.: -0.001 min  
Response: 680784401  
Conc: 557.15 ng/ml



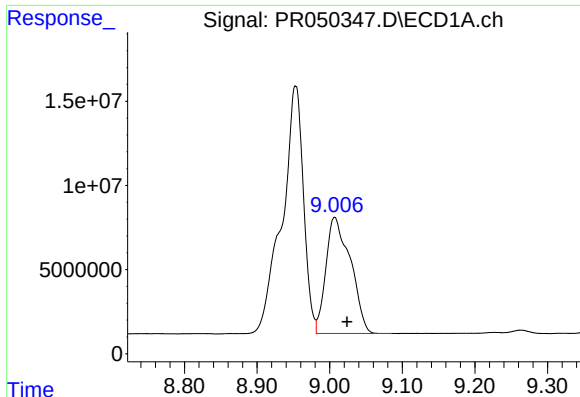
#38 AR-1262-3

R.T.: 8.953 min  
Delta R.T.: 0.026 min  
Response: 302366319  
Conc: 500.54 ng/ml



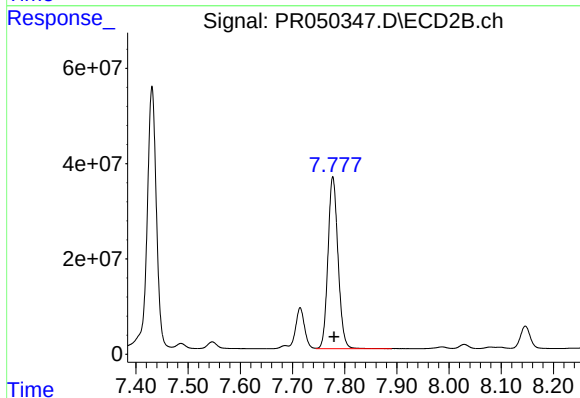
#38 AR-1262-3

R.T.: 7.715 min  
Delta R.T.: -0.002 min  
Response: 101064380  
Conc: 224.99 ng/ml



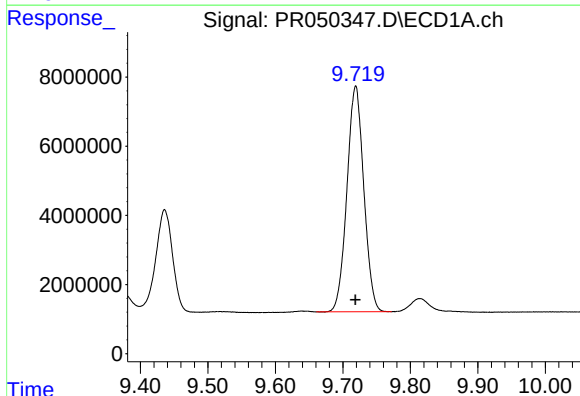
#39 AR-1262-4

R.T.: 9.007 min  
Delta R.T.: -0.017 min  
Response: 162612622  
Conc: 365.70 ng/ml



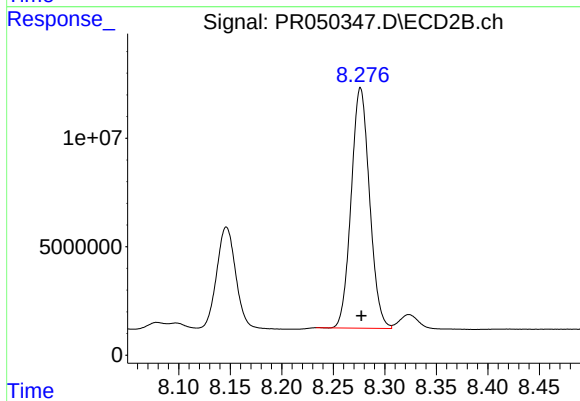
#39 AR-1262-4

R.T.: 7.777 min  
Delta R.T.: -0.002 min  
Response: 481798456  
Conc: 539.61 ng/ml



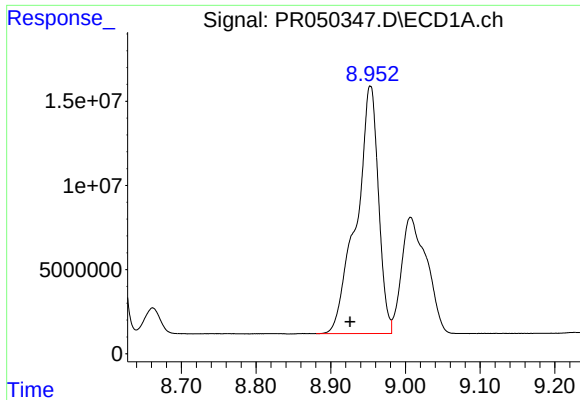
#40 AR-1262-5

R.T.: 9.719 min  
Delta R.T.: 0.000 min  
Response: 113337944  
Conc: 350.86 ng/ml



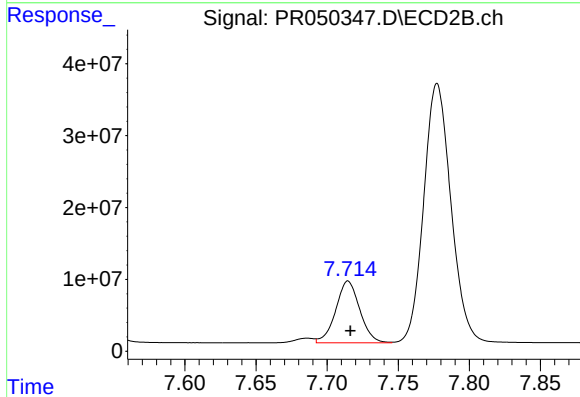
#40 AR-1262-5

R.T.: 8.276 min  
Delta R.T.: 0.000 min  
Response: 137563327  
Conc: 335.98 ng/ml



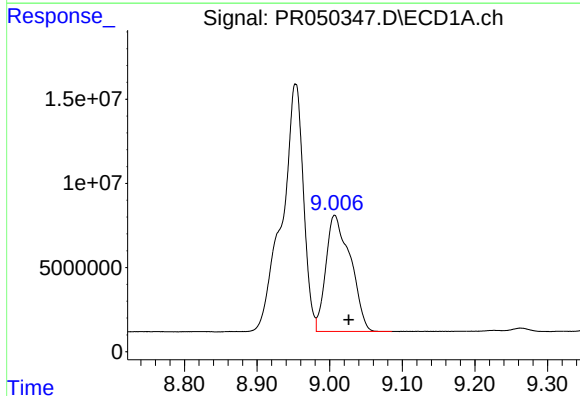
#41 AR-1268-1

R.T.: 8.953 min  
Delta R.T.: 0.027 min  
Response: 302366319  
Conc: 268.44 ng/ml



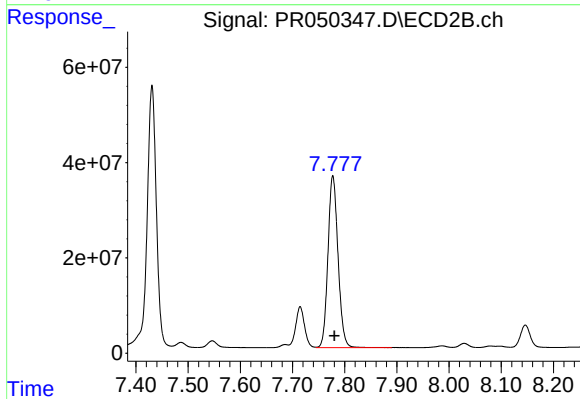
#41 AR-1268-1

R.T.: 7.715 min  
Delta R.T.: -0.002 min  
Response: 101064380  
Conc: 70.15 ng/ml



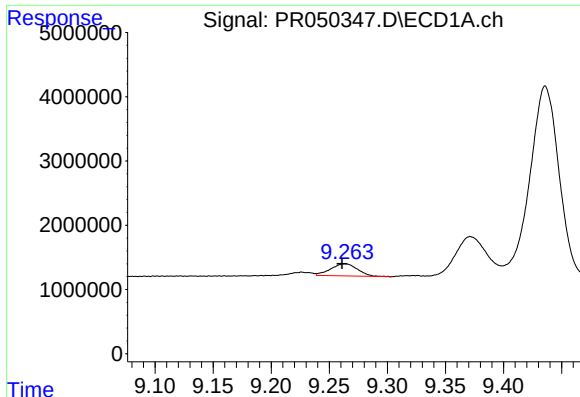
#42 AR-1268-2

R.T.: 9.007 min  
Delta R.T.: -0.019 min  
Response: 162612622  
Conc: 159.31 ng/ml



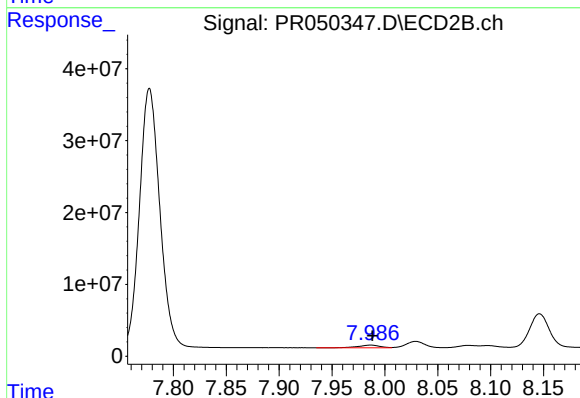
#42 AR-1268-2

R.T.: 7.777 min  
Delta R.T.: -0.003 min  
Response: 481798456  
Conc: 359.95 ng/ml



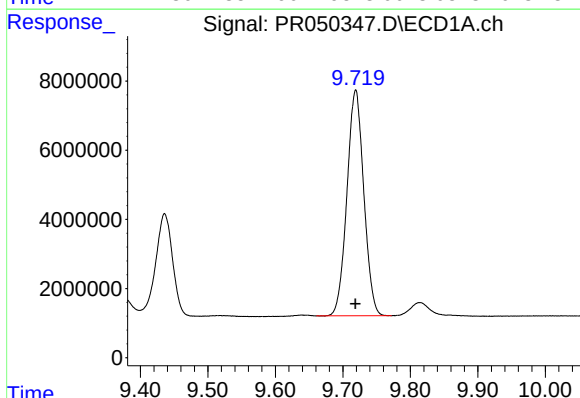
#43 AR-1268-3

R.T.: 9.263 min  
Delta R.T.: 0.002 min  
Response: 3037900  
Conc: 3.49 ng/ml



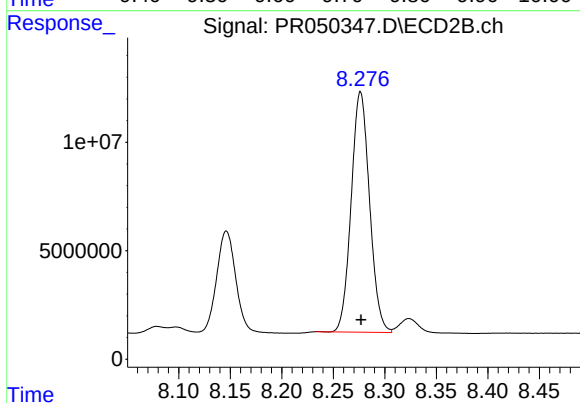
#43 AR-1268-3

R.T.: 7.987 min  
Delta R.T.: -0.001 min  
Response: 5033941  
Conc: 4.49 ng/ml



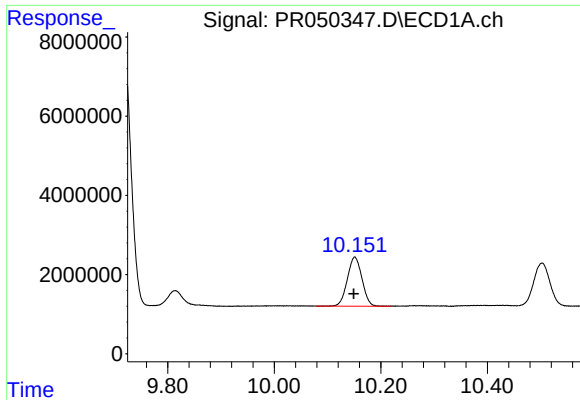
#44 AR-1268-4

R.T.: 9.719 min  
Delta R.T.: 0.000 min  
Response: 113337944  
Conc: 298.37 ng/ml



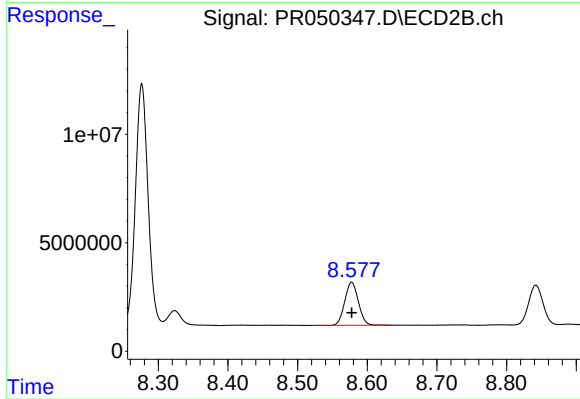
#44 AR-1268-4

R.T.: 8.276 min  
Delta R.T.: 0.000 min  
Response: 137563327  
Conc: 286.91 ng/ml



#45 AR-1268-5

R.T.: 10.151 min  
Delta R.T.: 0.002 min  
Response: 23553894  
Conc: 7.97 ng/ml



#45 AR-1268-5

R.T.: 8.578 min  
Delta R.T.: 0.000 min  
Response: 26892407  
Conc: 7.39 ng/ml