

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052221\  
 Data File : PR050525.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2021 21:01  
 Operator : DD\AJ  
 Sample : M2262-08  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 00:50:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 22 08:50:48 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 4.632  | 3.814  | 75383658 | 108.4E6  | 17.992  | 18.353    |
| 2)                          | SA Decachlor... | 10.499 | 8.836  | 132.9E6  | 143.8E6  | 19.661  | 19.093    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.812  | 4.899  | 5654788  | 5534532  | 24.458  | 23.863    |
| 4)                          | L1 AR-1016-2    | 5.836  | 4.918  | 7216864  | 5998379  | 21.902  | 18.025    |
| 5)                          | L1 AR-1016-3    | 5.898  | 5.095  | 3680503  | 4824460  | 18.587  | 27.453 #  |
| 6)                          | L1 AR-1016-4    | 5.997  | 5.136  | 4461967  | 10194151 | 26.644  | 74.328 #  |
| 7)                          | L1 AR-1016-5    | 6.291  | 5.348  | 11809142 | 12395693 | 68.288  | 67.260    |
| 8)                          | L2 AR-1221-1    | 4.857  | 0.000  | 1984082  | 0        | 38.329  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.943  | 4.113  | 1118339  | 2923555  | 27.764  | 59.509 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.189  | 0        | 979631   | N.D.    | 6.304 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.189  | 0        | 979631   | N.D.    | 8.274 #   |
| 12)                         | L3 AR-1232-2    | 5.541  | 4.918  | 5436823  | 5998379  | 88.962  | 45.000 #  |
| 13)                         | L3 AR-1232-3    | 5.836  | 5.095  | 7216864  | 4824460  | 54.546  | 68.790 #  |
| 14)                         | L3 AR-1232-4    | 5.997  | 5.177  | 4461967  | 10408338 | 66.551  | 169.095 # |
| 15)                         | L3 AR-1232-5    | 6.084  | 5.348  | 11090122 | 12395693 | 210.050 | 177.342   |
| 16)                         | L4 AR-1242-1    | 5.812  | 4.899  | 5654788  | 5534532  | 33.200  | 32.331    |
| 17)                         | L4 AR-1242-2    | 5.836  | 4.918  | 7216864  | 5998379  | 29.413  | 24.270    |
| 18)                         | L4 AR-1242-3    | 5.898  | 5.095  | 3680503  | 4824460  | 25.063  | 36.828 #  |
| 19)                         | L4 AR-1242-4    | 5.997  | 5.177  | 4461967  | 10408338 | 35.717  | 82.384 #  |
| 20)                         | L4 AR-1242-5    | 6.735  | 5.698  | 13973710 | 18826407 | 95.829  | 103.930   |
| 21)                         | L5 AR-1248-1    | 5.812  | 4.899  | 5654788  | 5534532  | 43.331  | 42.324    |
| 22)                         | L5 AR-1248-2    | 6.084  | 5.136  | 11090122 | 10194151 | 58.758  | 57.940    |
| 23)                         | L5 AR-1248-3    | 6.291  | 5.177  | 11809142 | 10408338 | 54.338  | 56.081    |
| 24)                         | L5 AR-1248-4    | 6.696  | 5.348  | 14404766 | 12395693 | 54.720  | 53.339    |
| 25)                         | L5 AR-1248-5    | 6.735  | 5.740  | 13973710 | 13359218 | 55.706  | 53.540    |
| 26)                         | L6 AR-1254-1    | 6.668  | 5.698  | 11660069 | 18826407 | 44.515  | 50.115    |
| 27)                         | L6 AR-1254-2    | 6.893  | 5.846  | 14274905 | 6293938  | 34.297  | 18.736 #  |
| 28)                         | L6 AR-1254-3    | 7.256  | 6.248  | 8020149  | 8763730  | 17.603  | 14.967    |
| 29)                         | L6 AR-1254-4    | 7.542  | 6.474  | 5459787  | 5967701  | 15.632  | 15.928    |
| 30)                         | L6 AR-1254-5    | 7.961  | 6.891  | 1101028  | 1928929  | 2.833   | 3.486     |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.393f | 0        | 4738569  | N.D.    | 12.351 #  |
| 32)                         | L7 AR-1260-2    | 7.673  | 6.564  | 1344565  | 1156468  | 3.225   | 2.415 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.717  | 0        | 1257984  | N.D.    | 2.772 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.428  | 0        | 916375   | N.D.    | 0.941 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.891  | 0        | 1928929  | N.D.    | 6.942 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.428  | 0        | 916375   | N.D.    | 0.872 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.772  | 0        | 1322795  | N.D.    | 1.742 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.772  | 0        | 1322795  | N.D.    | 1.250 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.573  | 0        | 775753   | N.D.    | 0.268 #   |
| -----                       |                 |        |        |          |          |         |           |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052221\  
Data File : PR050525.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2021 21:01  
Operator : DD\AJ  
Sample : M2262-08  
Misc : AR1248 LOQ 50 PPB  
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 00:50:16 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 22 08:50:48 2021  
Response via : Initial Calibration  
Integrator: ChemStation

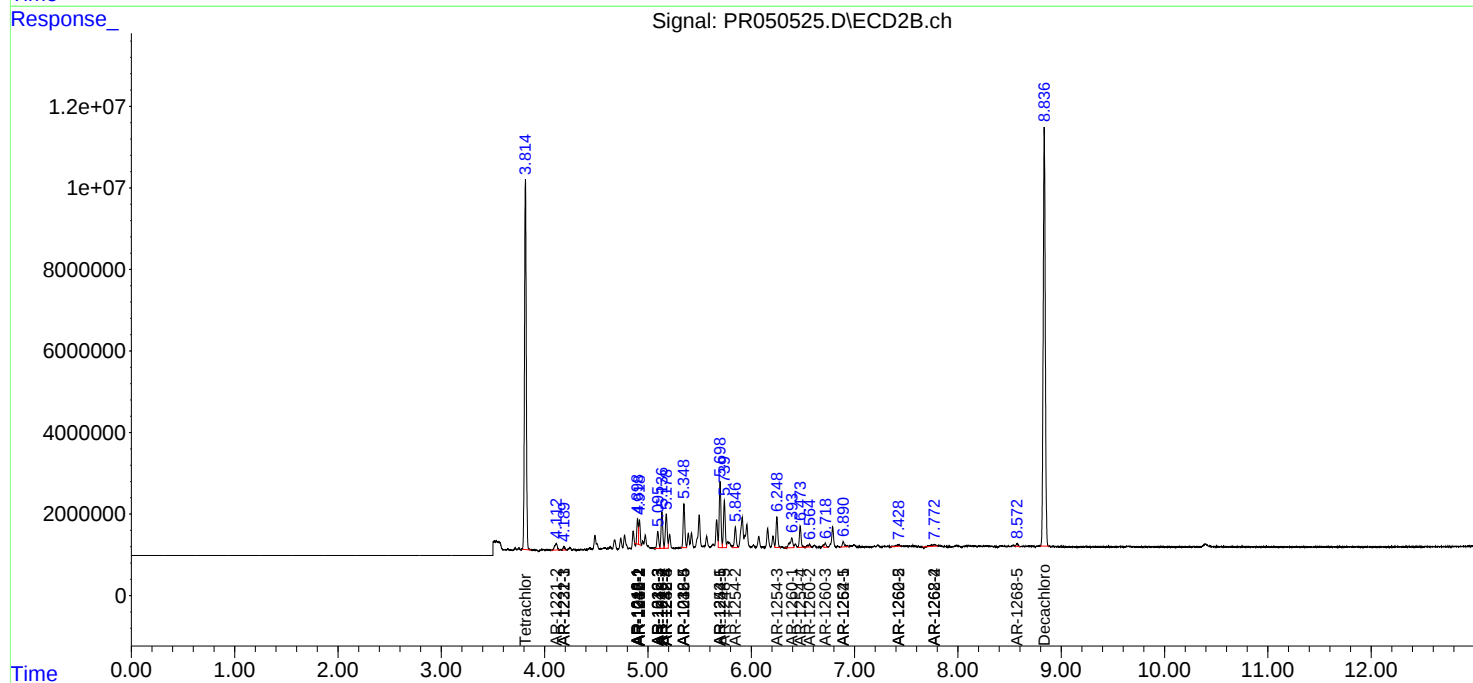
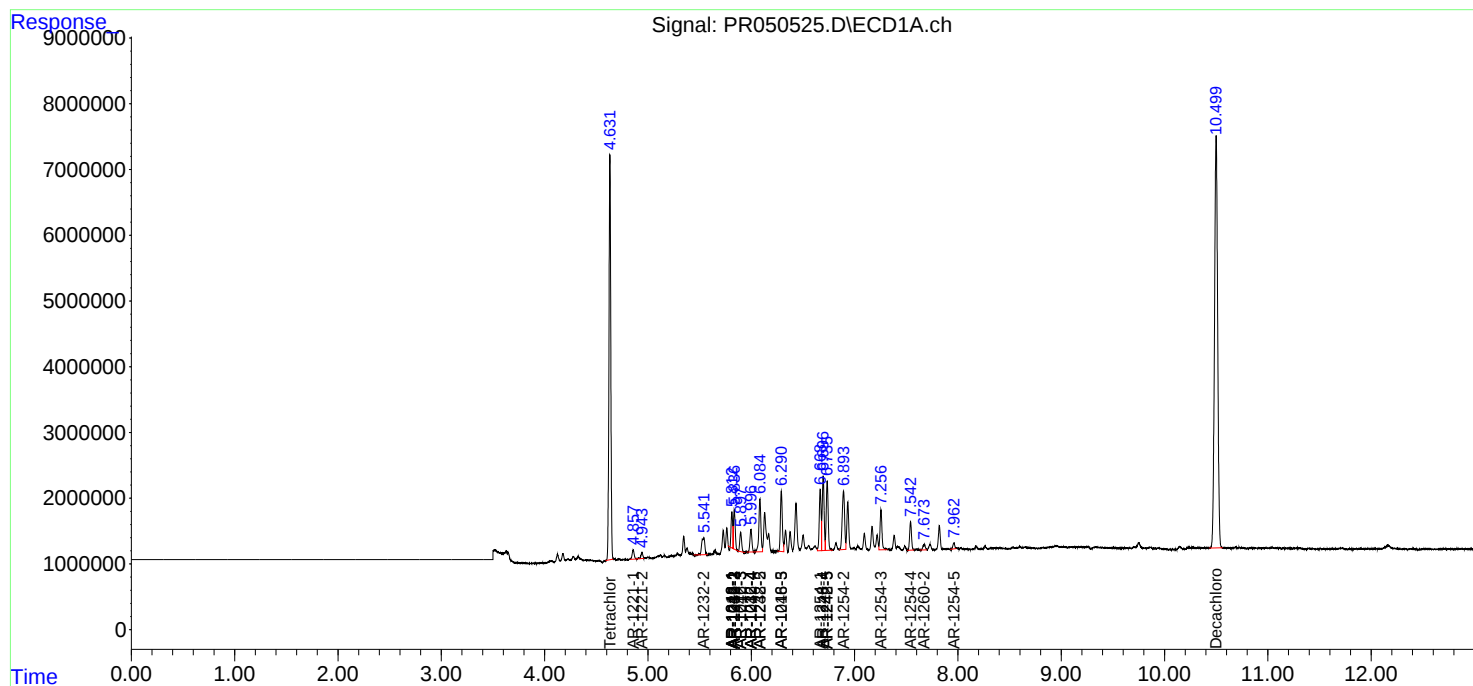
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

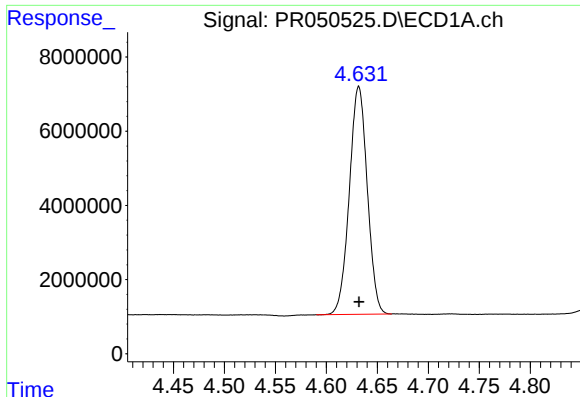
| Compound                                                              | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|-----------------------------------------------------------------------|------|------|--------|--------|-------|-------|
| -----                                                                 |      |      |        |        |       |       |
| (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int. |      |      |        |        |       |       |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052221\  
Data File : PR050525.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2021 21:01  
Operator : DD\AJ  
Sample : M2262-08  
Misc : AR1248 LOQ 50 PPB  
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 00:50:16 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 22 08:50:48 2021  
Response via : Initial Calibration  
Integrator: ChemStation

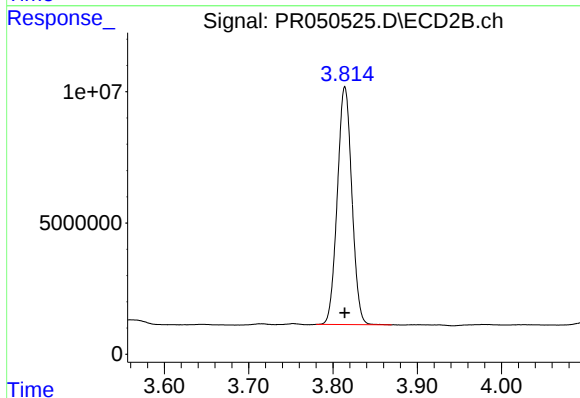
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





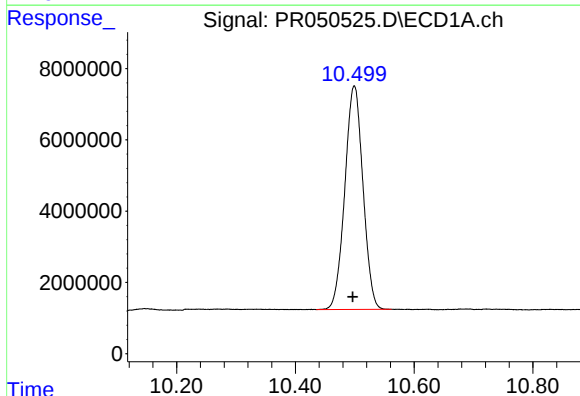
#1 Tetrachloro-m-xylene

R.T.: 4.632 min  
Delta R.T.: 0.000 min  
Response: 75383658  
Conc: 17.99 ng/ml



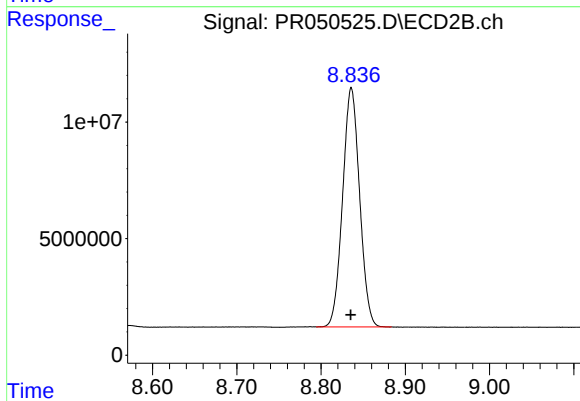
#1 Tetrachloro-m-xylene

R.T.: 3.814 min  
Delta R.T.: 0.000 min  
Response: 108377879  
Conc: 18.35 ng/ml



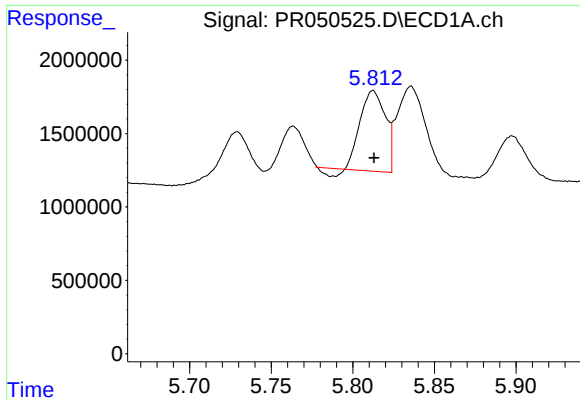
#2 Decachlorobiphenyl

R.T.: 10.499 min  
Delta R.T.: 0.003 min  
Response: 132927305  
Conc: 19.66 ng/ml



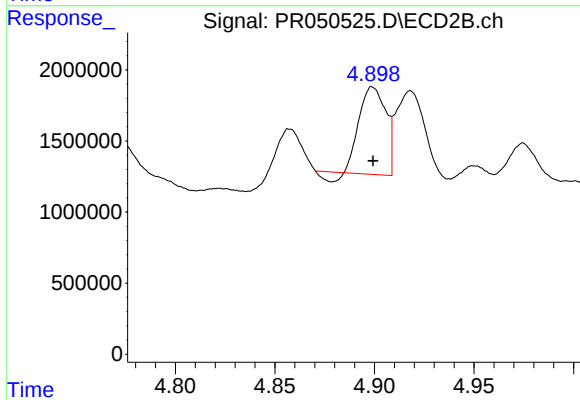
#2 Decachlorobiphenyl

R.T.: 8.836 min  
Delta R.T.: 0.000 min  
Response: 143812429  
Conc: 19.09 ng/ml



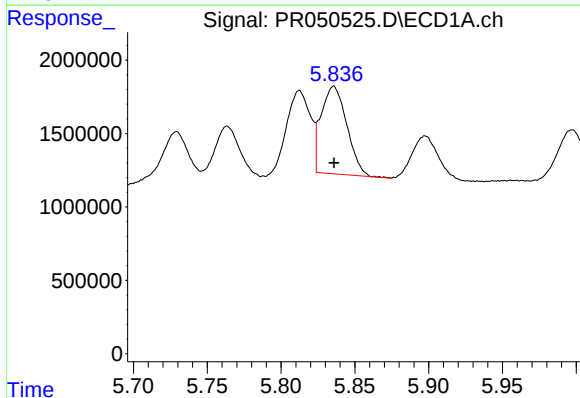
#3 AR-1016-1

R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 5654788  
Conc: 24.46 ng/ml



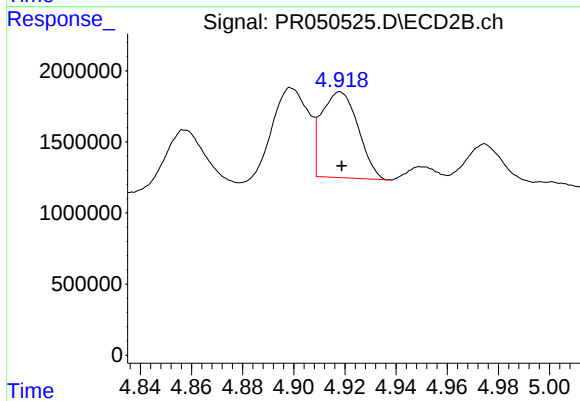
#3 AR-1016-1

R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 5534532  
Conc: 23.86 ng/ml



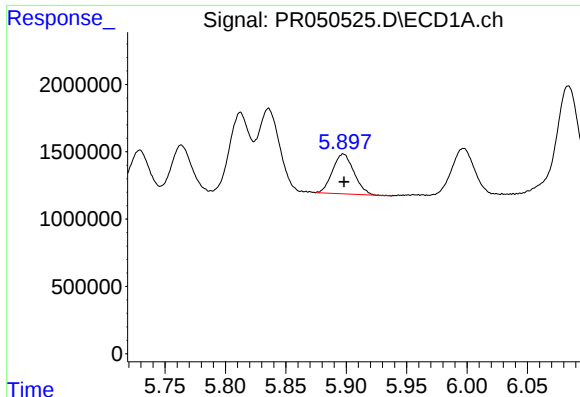
#4 AR-1016-2

R.T.: 5.836 min  
Delta R.T.: 0.000 min  
Response: 7216864  
Conc: 21.90 ng/ml



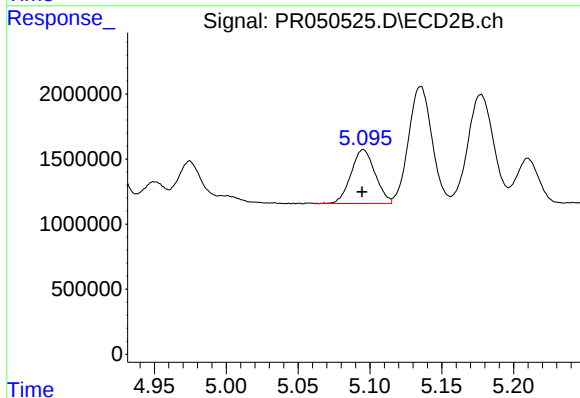
#4 AR-1016-2

R.T.: 4.918 min  
Delta R.T.: 0.000 min  
Response: 5998379  
Conc: 18.03 ng/ml



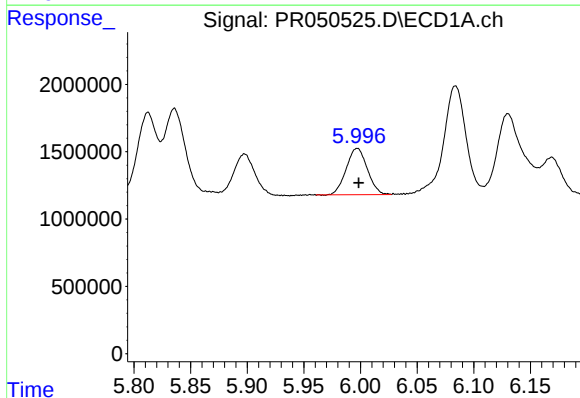
#5 AR-1016-3

R.T.: 5.898 min  
Delta R.T.: 0.000 min  
Response: 3680503  
Conc: 18.59 ng/ml



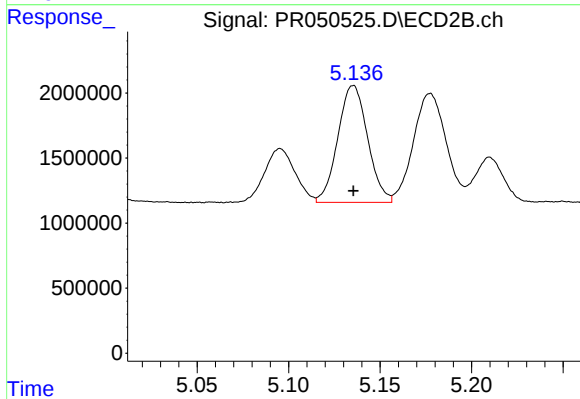
#5 AR-1016-3

R.T.: 5.095 min  
Delta R.T.: 0.000 min  
Response: 4824460  
Conc: 27.45 ng/ml



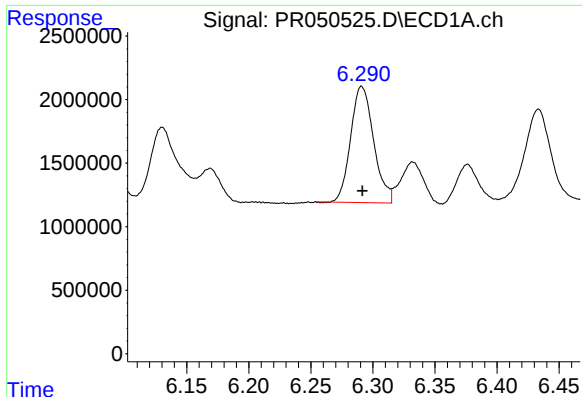
#6 AR-1016-4

R.T.: 5.997 min  
Delta R.T.: -0.002 min  
Response: 4461967  
Conc: 26.64 ng/ml



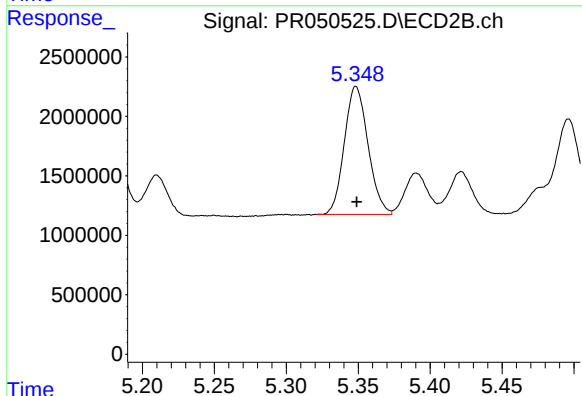
#6 AR-1016-4

R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 10194151  
Conc: 74.33 ng/ml



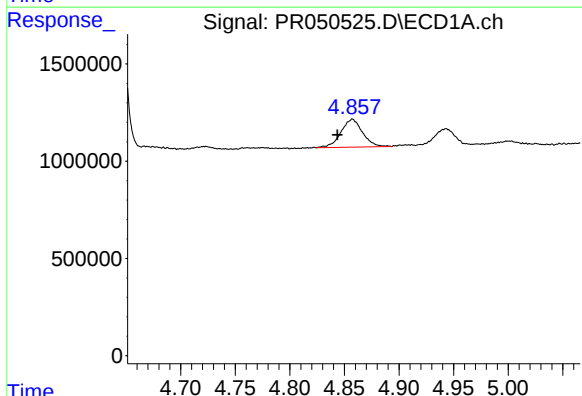
#7 AR-1016-5

R.T.: 6.291 min  
Delta R.T.: 0.000 min  
Response: 11809142  
Conc: 68.29 ng/ml



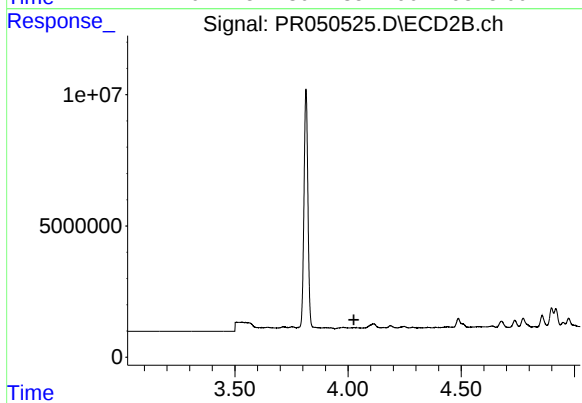
#7 AR-1016-5

R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 12395693  
Conc: 67.26 ng/ml



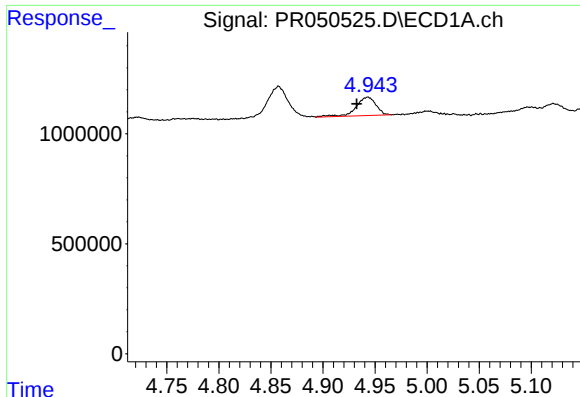
#8 AR-1221-1

R.T.: 4.857 min  
Delta R.T.: 0.014 min  
Response: 1984082  
Conc: 38.33 ng/ml



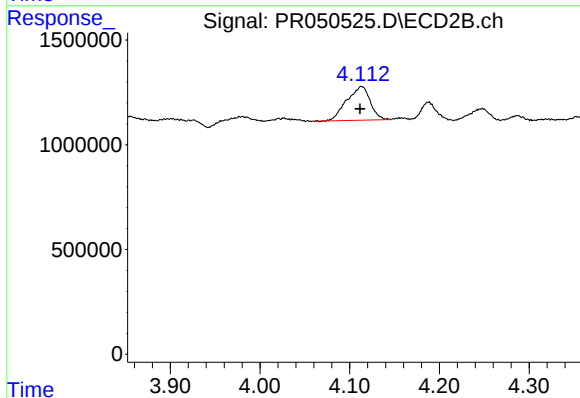
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.026 min  
Response: 0  
Conc: N.D.



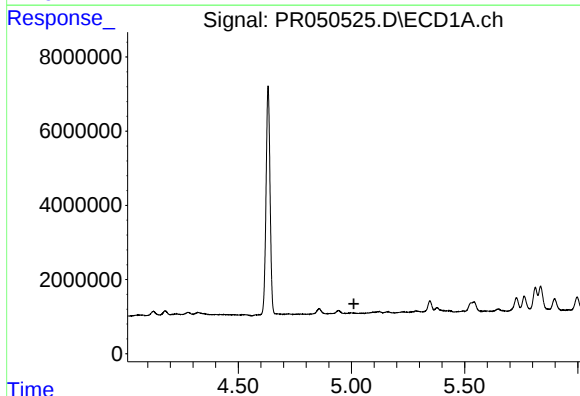
#9 AR-1221-2

R.T.: 4.943 min  
Delta R.T.: 0.011 min  
Response: 1118339  
Conc: 27.76 ng/ml



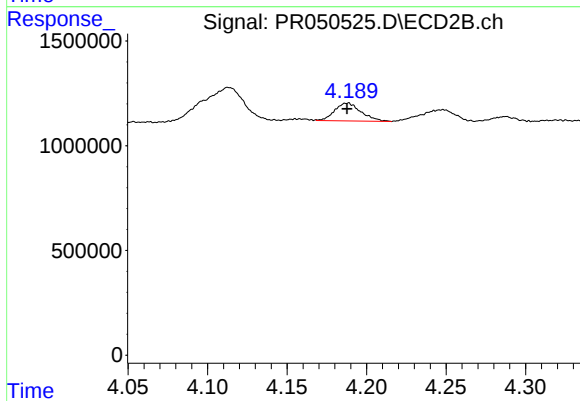
#9 AR-1221-2

R.T.: 4.113 min  
Delta R.T.: 0.001 min  
Response: 2923555  
Conc: 59.51 ng/ml



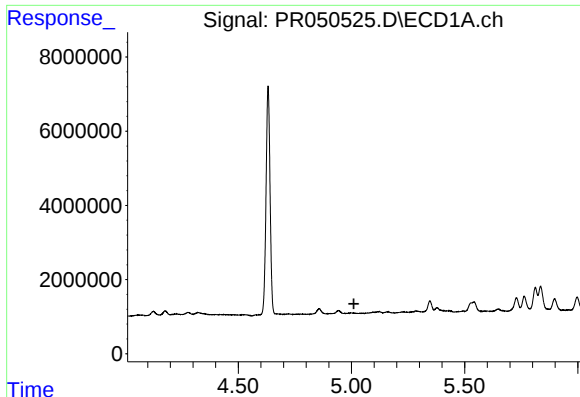
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.011 min  
Response: 0  
Conc: N.D.



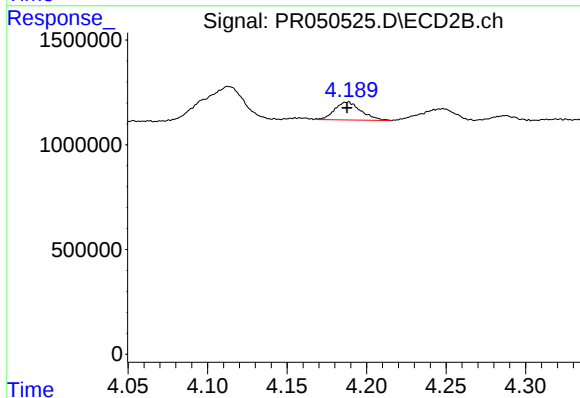
#10 AR-1221-3

R.T.: 4.189 min  
Delta R.T.: 0.001 min  
Response: 979631  
Conc: 6.30 ng/ml



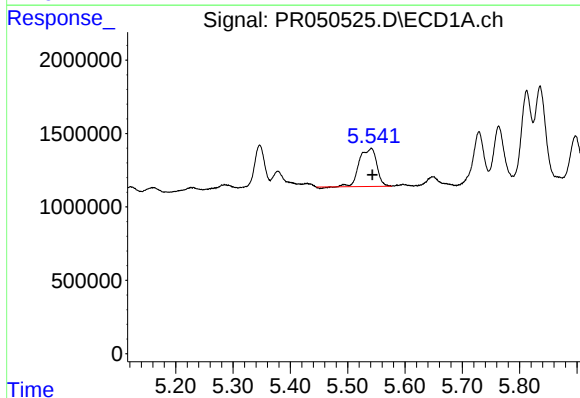
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 5.011 min  
Response: 0  
Conc: N.D.



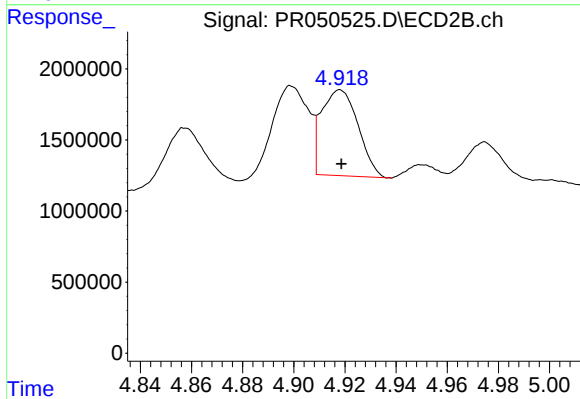
#11 AR-1232-1

R.T.: 4.189 min  
Delta R.T.: 0.000 min  
Response: 979631  
Conc: 8.27 ng/ml



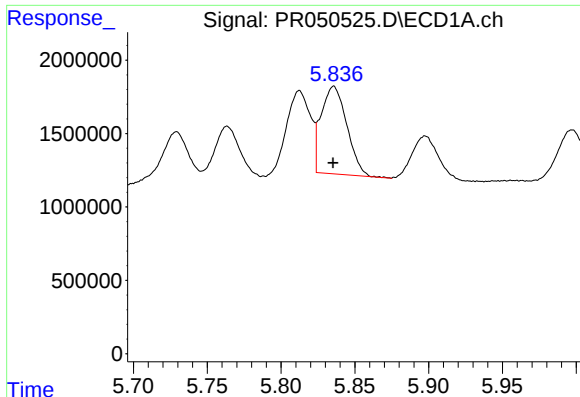
#12 AR-1232-2

R.T.: 5.541 min  
Delta R.T.: -0.002 min  
Response: 5436823  
Conc: 88.96 ng/ml



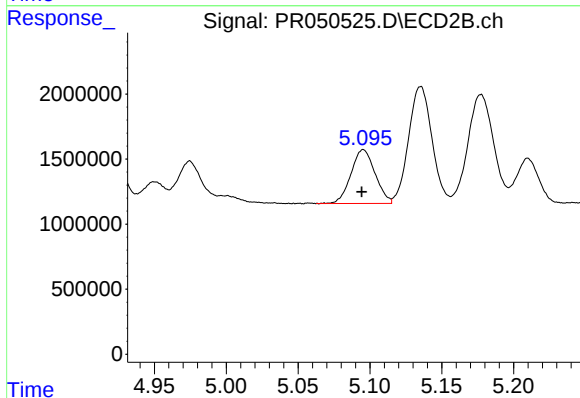
#12 AR-1232-2

R.T.: 4.918 min  
Delta R.T.: 0.000 min  
Response: 5998379  
Conc: 45.00 ng/ml



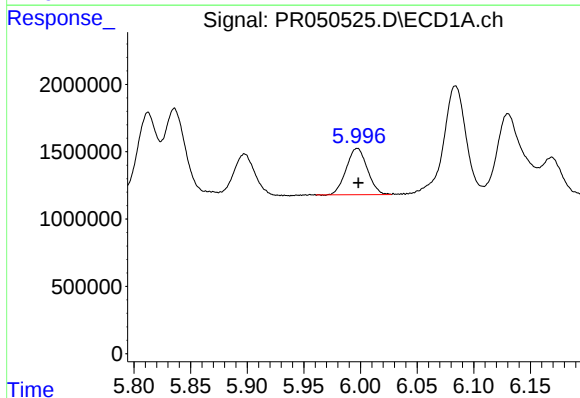
#13 AR-1232-3

R.T.: 5.836 min  
Delta R.T.: 0.000 min  
Response: 7216864  
Conc: 54.55 ng/ml



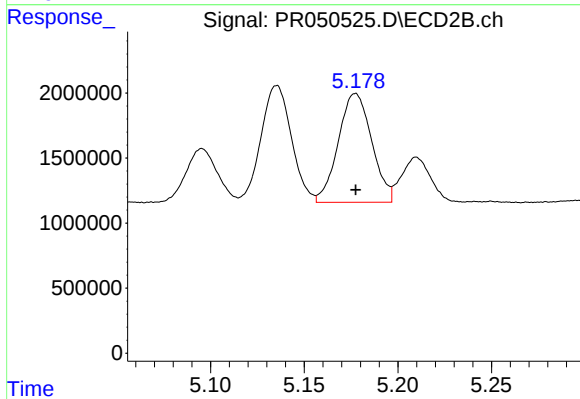
#13 AR-1232-3

R.T.: 5.095 min  
Delta R.T.: 0.001 min  
Response: 4824460  
Conc: 68.79 ng/ml



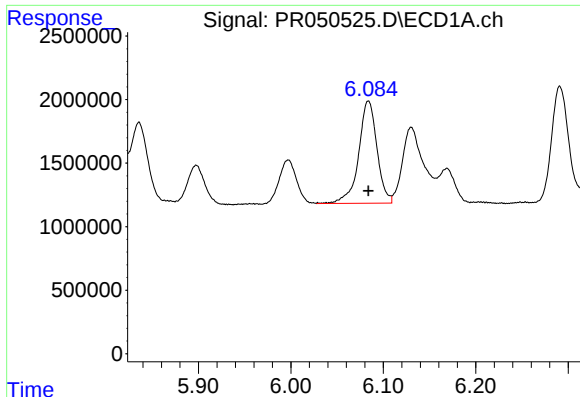
#14 AR-1232-4

R.T.: 5.997 min  
Delta R.T.: -0.001 min  
Response: 4461967  
Conc: 66.55 ng/ml



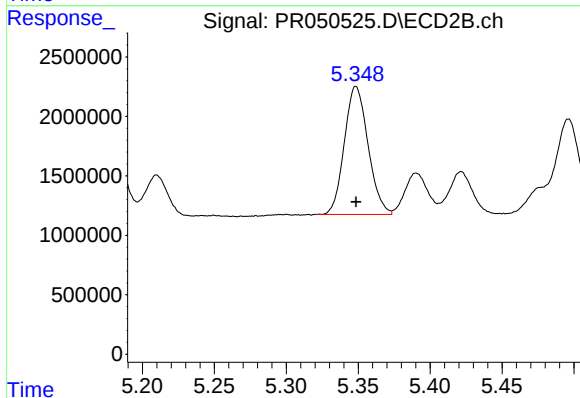
#14 AR-1232-4

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 10408338  
Conc: 169.09 ng/ml



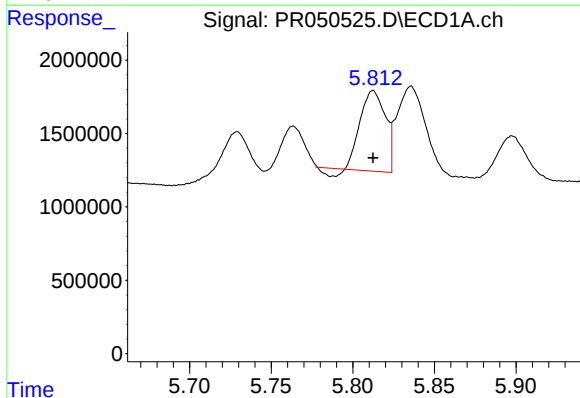
#15 AR-1232-5

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 11090122  
Conc: 210.05 ng/ml



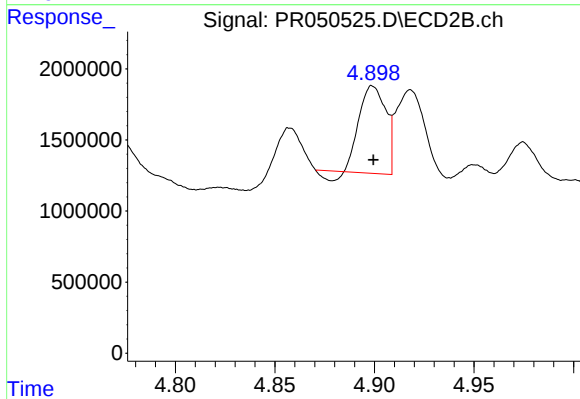
#15 AR-1232-5

R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 12395693  
Conc: 177.34 ng/ml



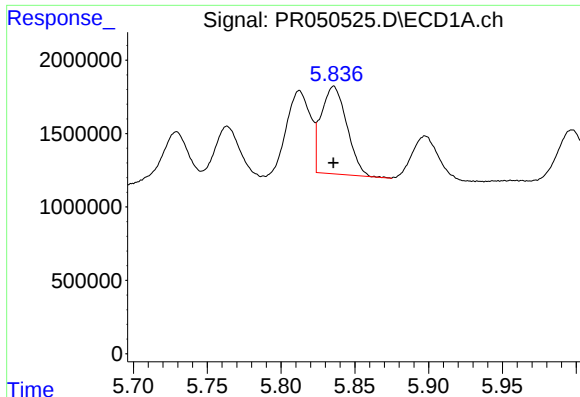
#16 AR-1242-1

R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 5654788  
Conc: 33.20 ng/ml



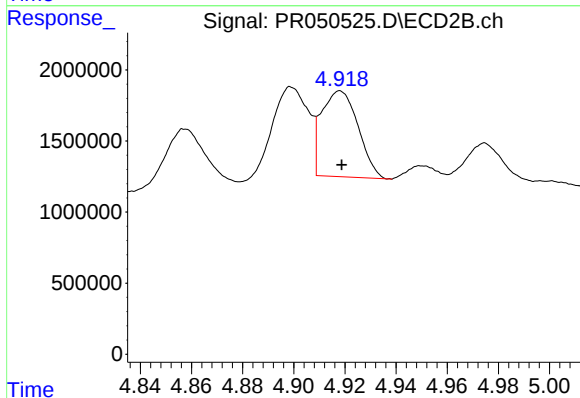
#16 AR-1242-1

R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 5534532  
Conc: 32.33 ng/ml



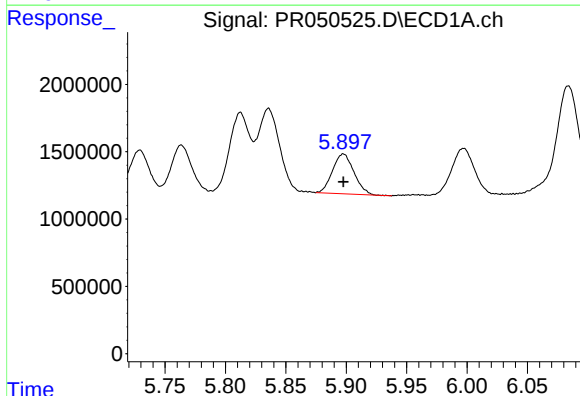
#17 AR-1242-2

R.T.: 5.836 min  
Delta R.T.: 0.000 min  
Response: 7216864  
Conc: 29.41 ng/ml



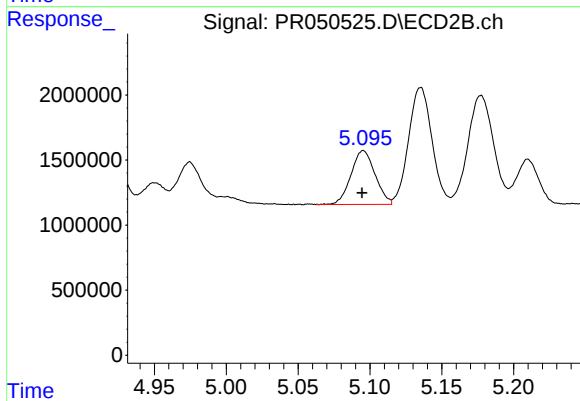
#17 AR-1242-2

R.T.: 4.918 min  
Delta R.T.: 0.000 min  
Response: 5998379  
Conc: 24.27 ng/ml



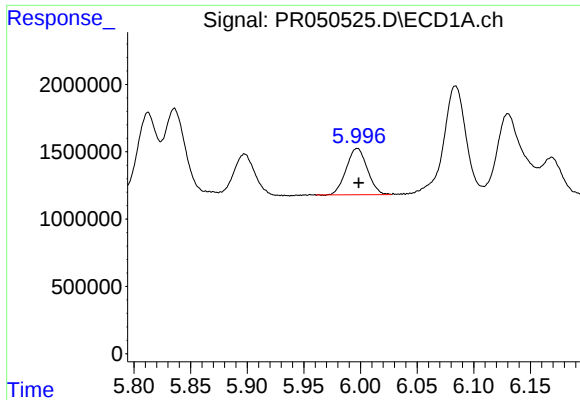
#18 AR-1242-3

R.T.: 5.898 min  
Delta R.T.: 0.000 min  
Response: 3680503  
Conc: 25.06 ng/ml



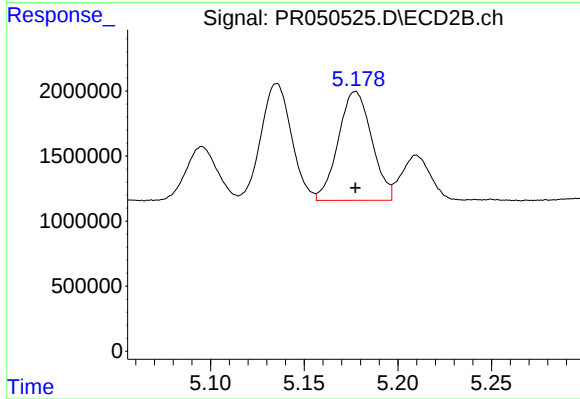
#18 AR-1242-3

R.T.: 5.095 min  
Delta R.T.: 0.000 min  
Response: 4824460  
Conc: 36.83 ng/ml



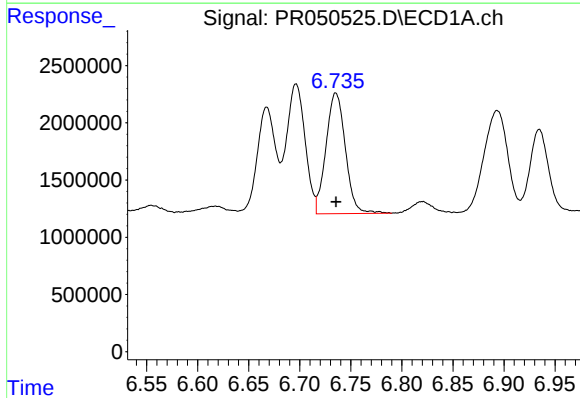
#19 AR-1242-4

R.T.: 5.997 min  
Delta R.T.: -0.001 min  
Response: 4461967  
Conc: 35.72 ng/ml



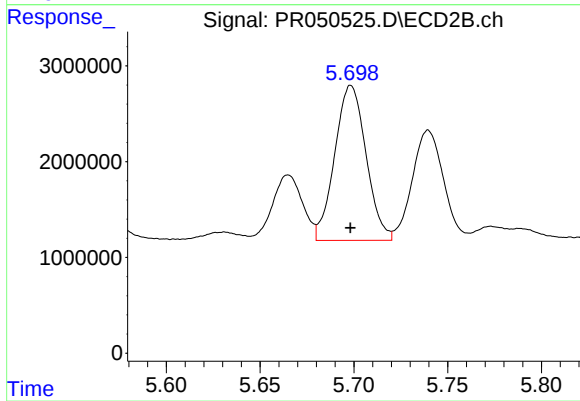
#19 AR-1242-4

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 10408338  
Conc: 82.38 ng/ml



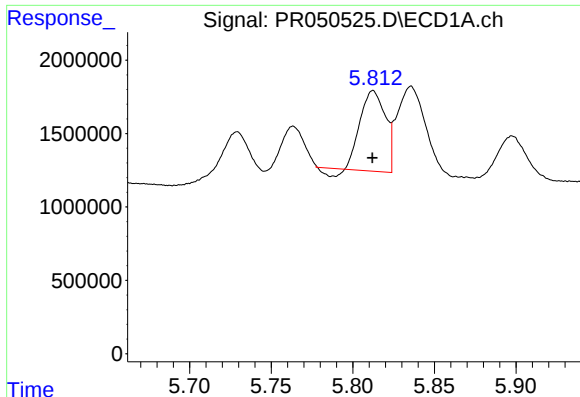
#20 AR-1242-5

R.T.: 6.735 min  
Delta R.T.: 0.000 min  
Response: 13973710  
Conc: 95.83 ng/ml



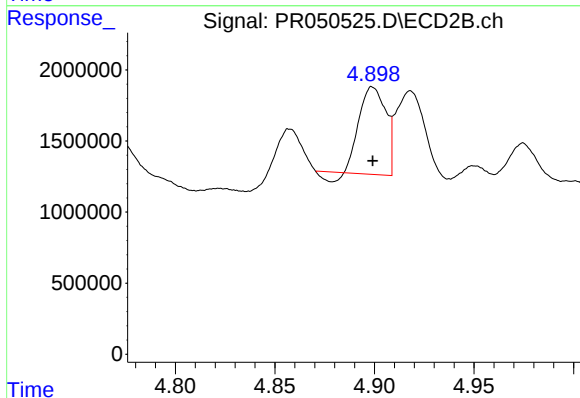
#20 AR-1242-5

R.T.: 5.698 min  
Delta R.T.: 0.000 min  
Response: 18826407  
Conc: 103.93 ng/ml



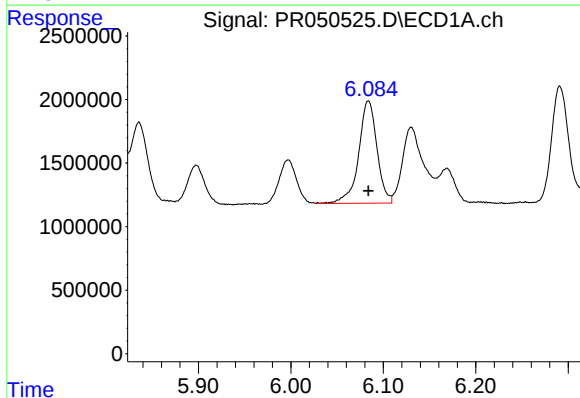
#21 AR-1248-1

R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 5654788  
Conc: 43.33 ng/ml



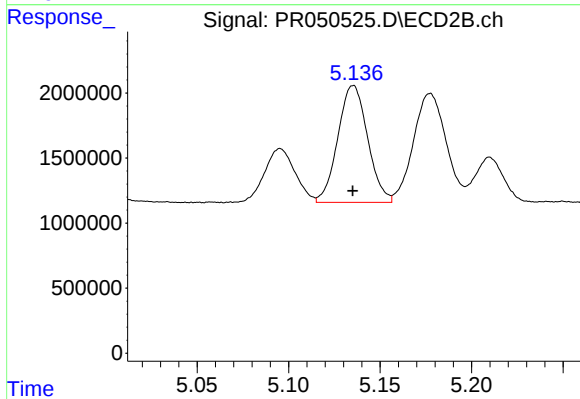
#21 AR-1248-1

R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 5534532  
Conc: 42.32 ng/ml



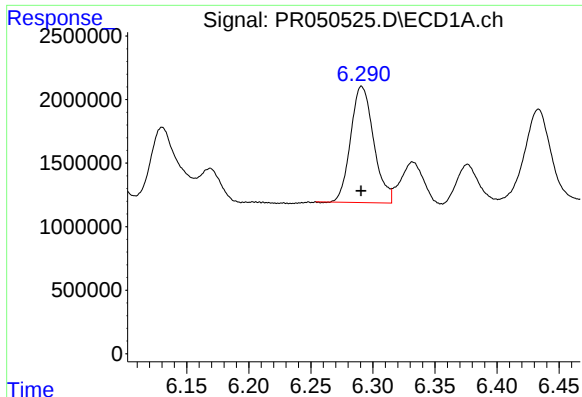
#22 AR-1248-2

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 11090122  
Conc: 58.76 ng/ml



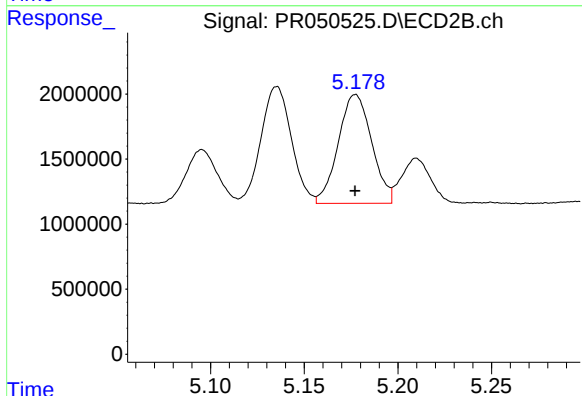
#22 AR-1248-2

R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 10194151  
Conc: 57.94 ng/ml



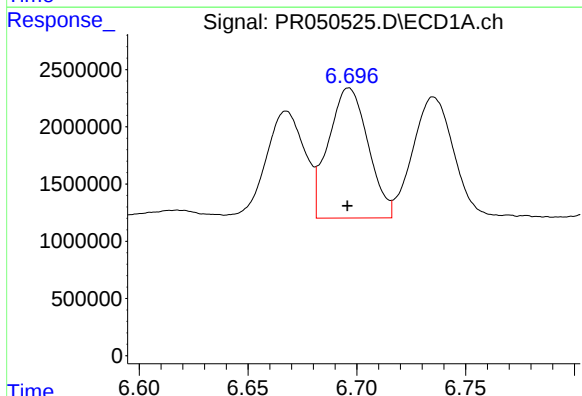
#23 AR-1248-3

R.T.: 6.291 min  
Delta R.T.: 0.000 min  
Response: 11809142  
Conc: 54.34 ng/ml



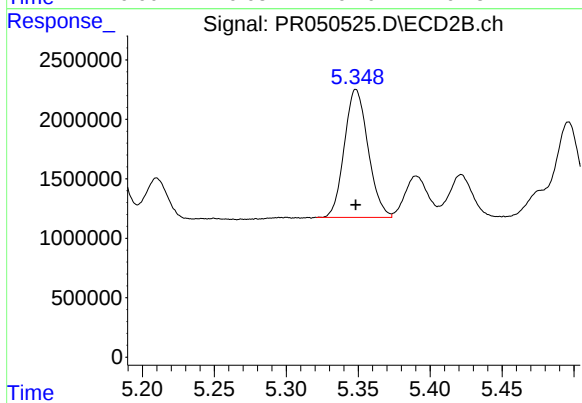
#23 AR-1248-3

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 10408338  
Conc: 56.08 ng/ml



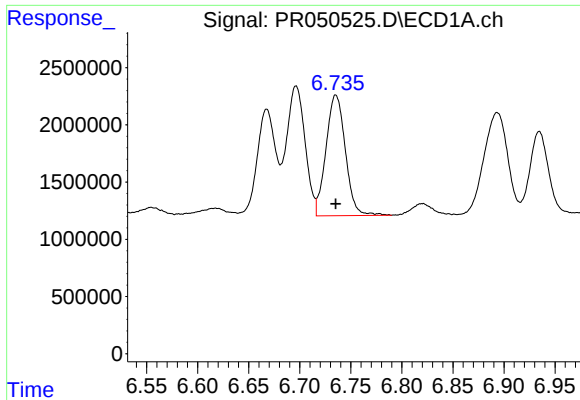
#24 AR-1248-4

R.T.: 6.696 min  
Delta R.T.: 0.000 min  
Response: 14404766  
Conc: 54.72 ng/ml



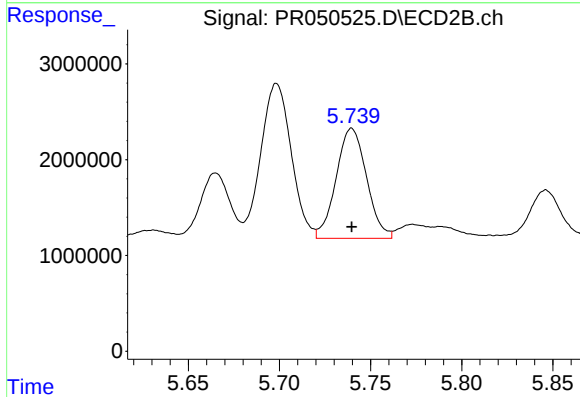
#24 AR-1248-4

R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 12395693  
Conc: 53.34 ng/ml



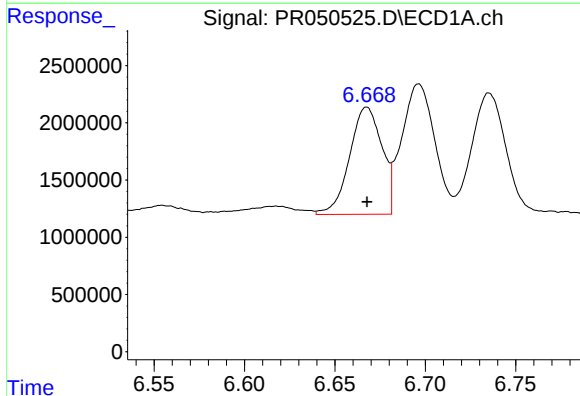
#25 AR-1248-5

R.T.: 6.735 min  
Delta R.T.: 0.000 min  
Response: 13973710  
Conc: 55.71 ng/ml



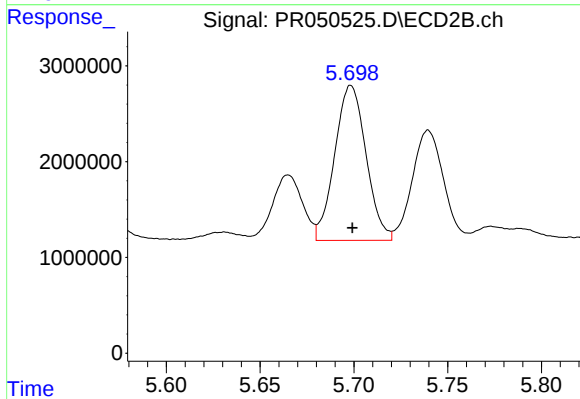
#25 AR-1248-5

R.T.: 5.740 min  
Delta R.T.: 0.000 min  
Response: 13359218  
Conc: 53.54 ng/ml



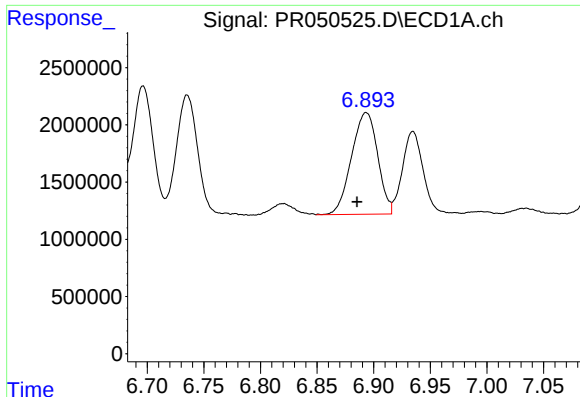
#26 AR-1254-1

R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 11660069  
Conc: 44.52 ng/ml



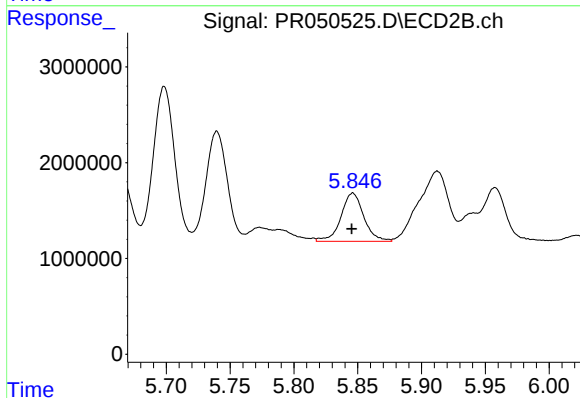
#26 AR-1254-1

R.T.: 5.698 min  
Delta R.T.: 0.000 min  
Response: 18826407  
Conc: 50.11 ng/ml



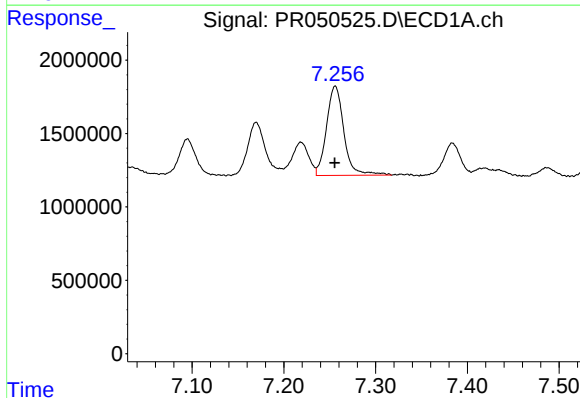
#27 AR-1254-2

R.T.: 6.893 min  
Delta R.T.: 0.008 min  
Response: 14274905  
Conc: 34.30 ng/ml



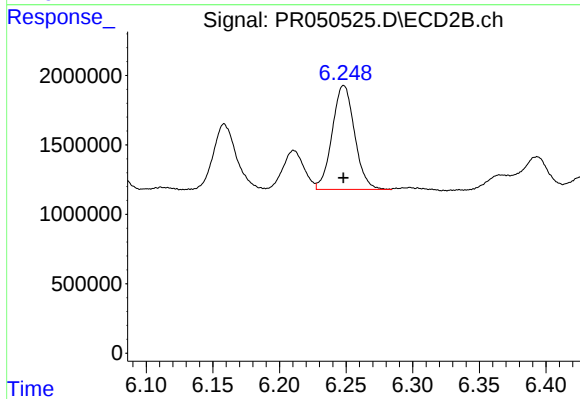
#27 AR-1254-2

R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 6293938  
Conc: 18.74 ng/ml



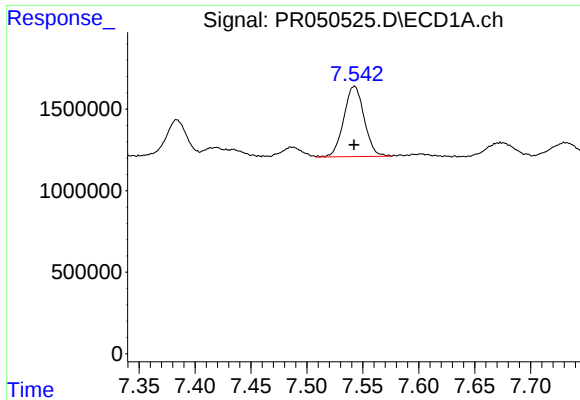
#28 AR-1254-3

R.T.: 7.256 min  
Delta R.T.: 0.000 min  
Response: 8020149  
Conc: 17.60 ng/ml



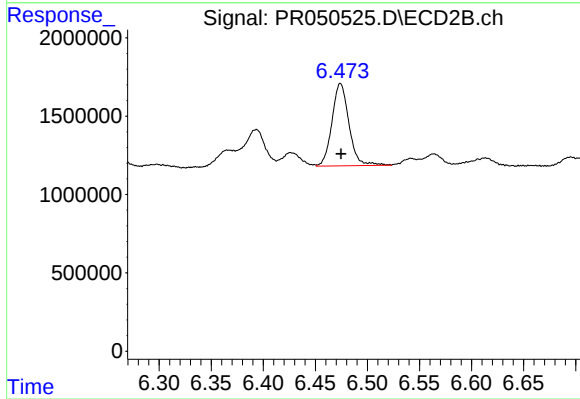
#28 AR-1254-3

R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 8763730  
Conc: 14.97 ng/ml



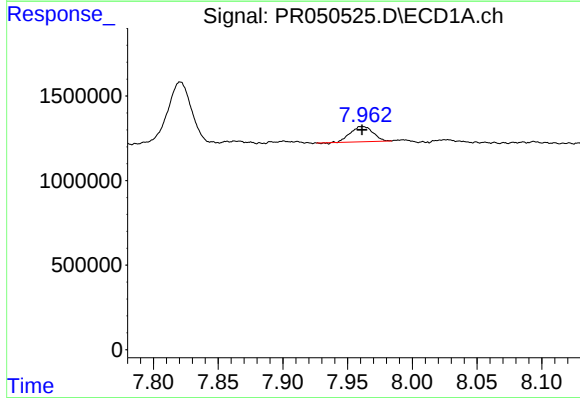
#29 AR-1254-4

R.T.: 7.542 min  
Delta R.T.: 0.000 min  
Response: 5459787  
Conc: 15.63 ng/ml



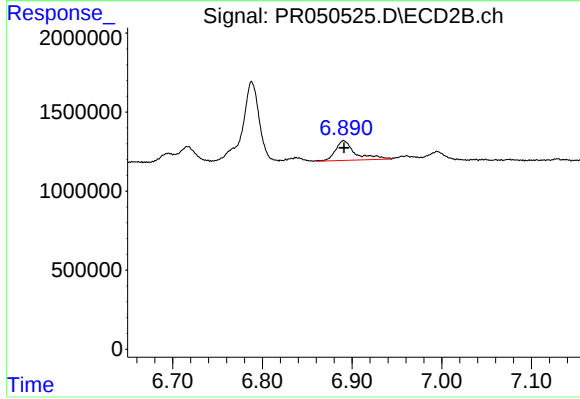
#29 AR-1254-4

R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 5967701  
Conc: 15.93 ng/ml



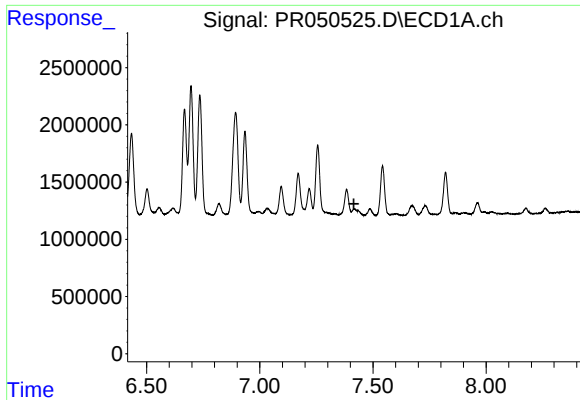
#30 AR-1254-5

R.T.: 7.961 min  
Delta R.T.: 0.000 min  
Response: 1101028  
Conc: 2.83 ng/ml



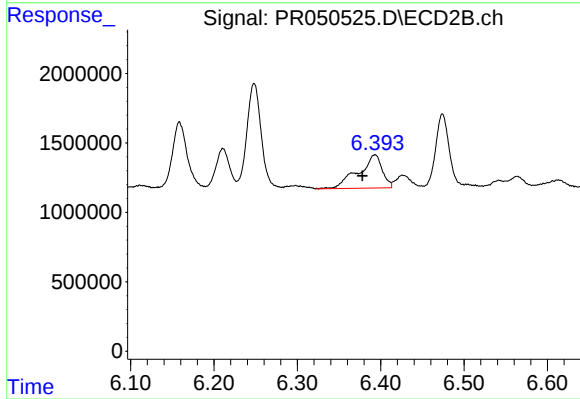
#30 AR-1254-5

R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 1928929  
Conc: 3.49 ng/ml



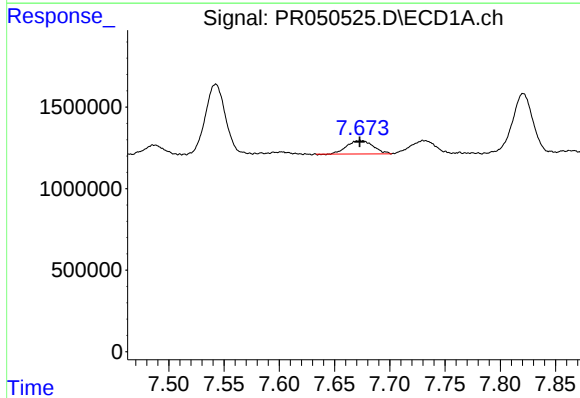
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.416 min  
Response: 0  
Conc: N.D.



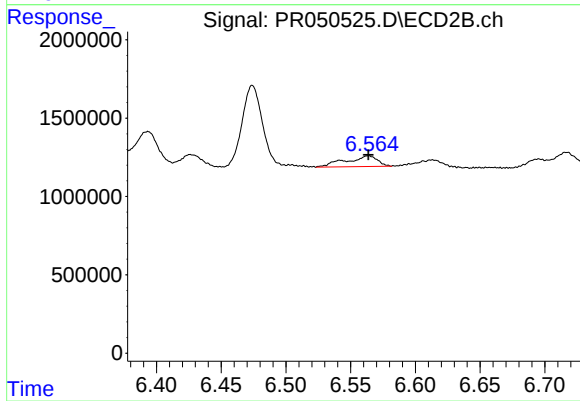
#31 AR-1260-1

R.T.: 6.393 min  
Delta R.T.: 0.015 min  
Response: 4738569  
Conc: 12.35 ng/ml



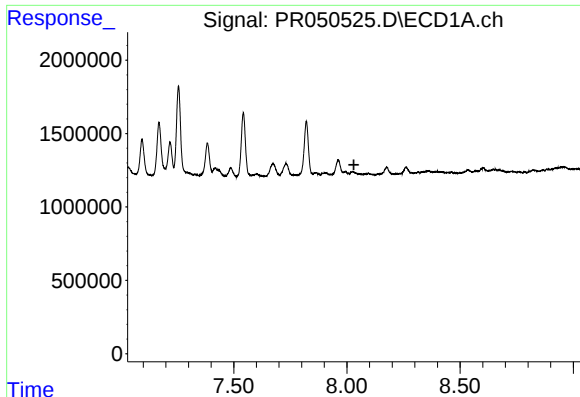
#32 AR-1260-2

R.T.: 7.673 min  
Delta R.T.: 0.000 min  
Response: 1344565  
Conc: 3.23 ng/ml



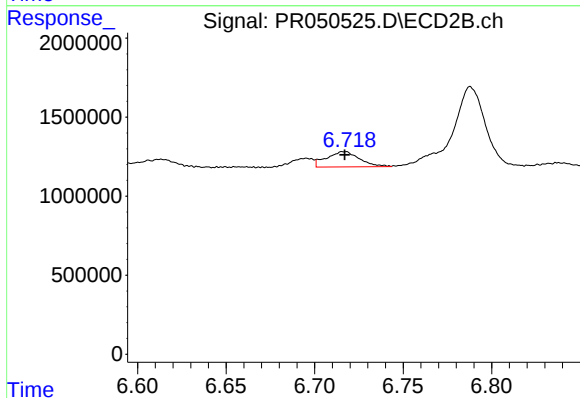
#32 AR-1260-2

R.T.: 6.564 min  
Delta R.T.: 0.000 min  
Response: 1156468  
Conc: 2.42 ng/ml



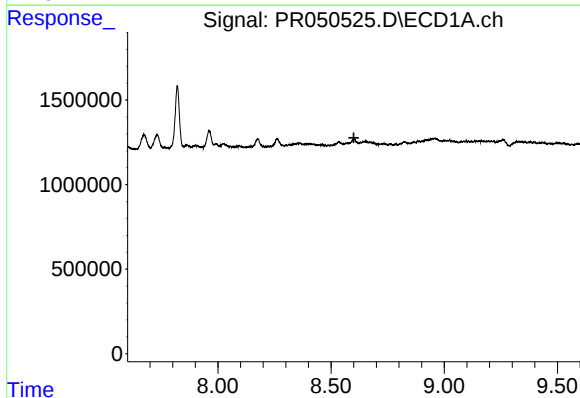
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.031 min  
Response: 0  
Conc: N.D.



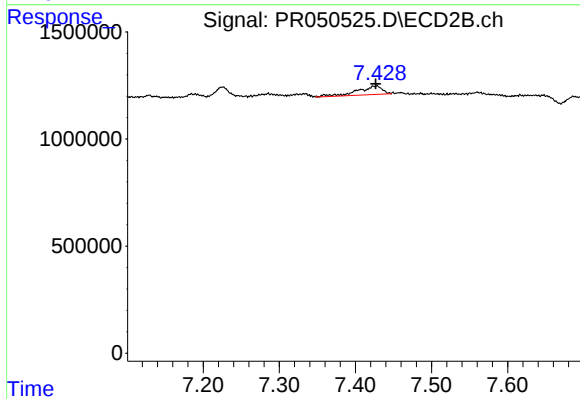
#33 AR-1260-3

R.T.: 6.717 min  
Delta R.T.: 0.000 min  
Response: 1257984  
Conc: 2.77 ng/ml



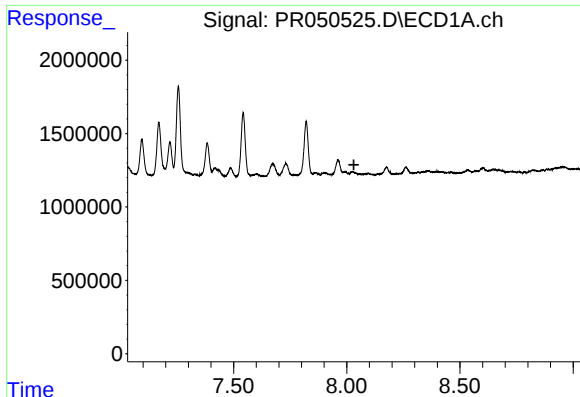
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.601 min  
Response: 0  
Conc: N.D.



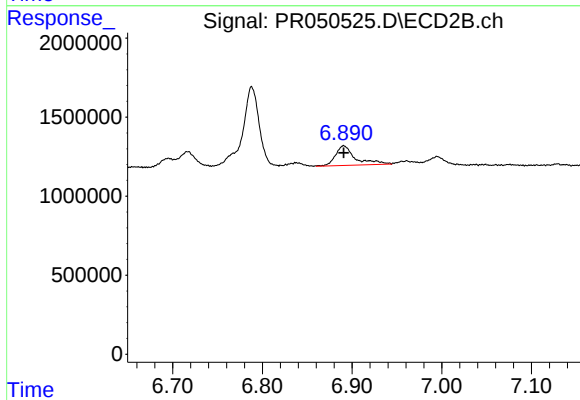
#35 AR-1260-5

R.T.: 7.428 min  
Delta R.T.: 0.002 min  
Response: 916375  
Conc: 0.94 ng/ml



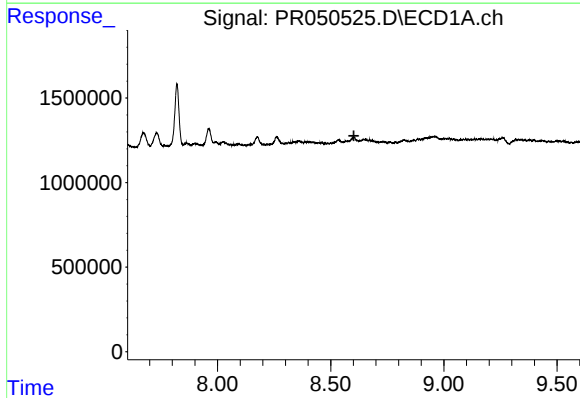
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.031 min  
Response: 0  
Conc: N.D.



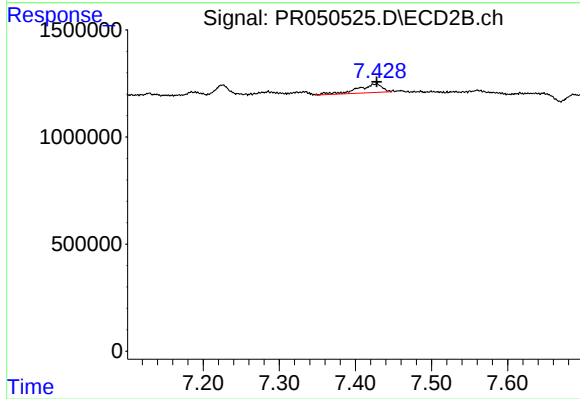
#36 AR-1262-1

R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 1928929  
Conc: 6.94 ng/ml



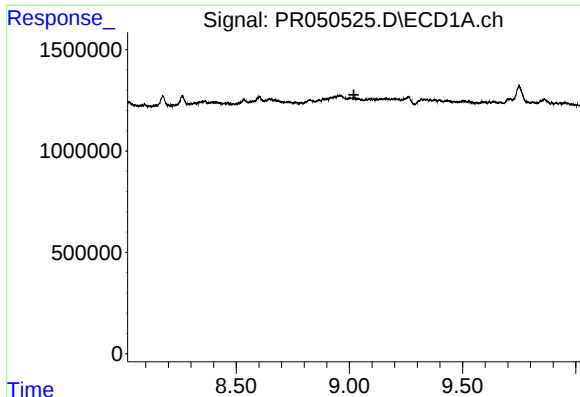
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.603 min  
Response: 0  
Conc: N.D.



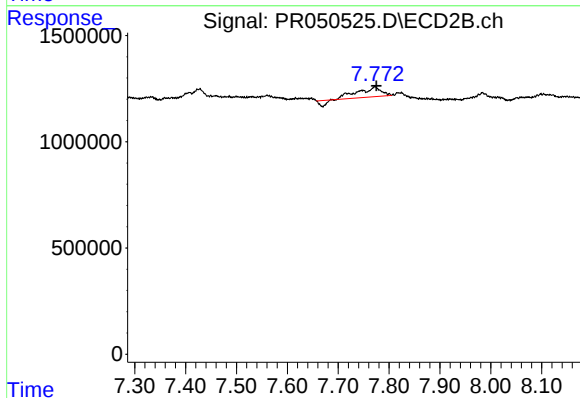
#37 AR-1262-2

R.T.: 7.428 min  
Delta R.T.: 0.000 min  
Response: 916375  
Conc: 0.87 ng/ml



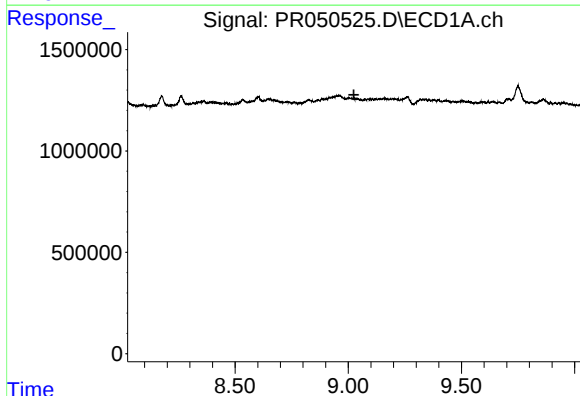
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.020 min  
Response: 0  
Conc: N.D.



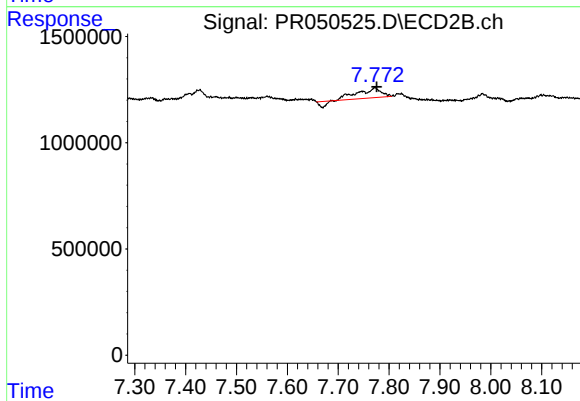
#39 AR-1262-4

R.T.: 7.772 min  
Delta R.T.: -0.003 min  
Response: 1322795  
Conc: 1.74 ng/ml



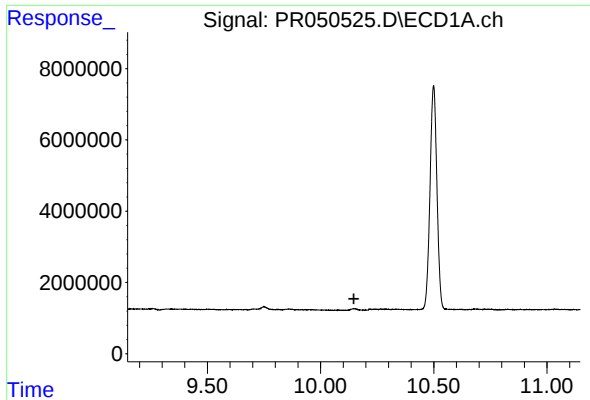
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.025 min  
Response: 0  
Conc: N.D.



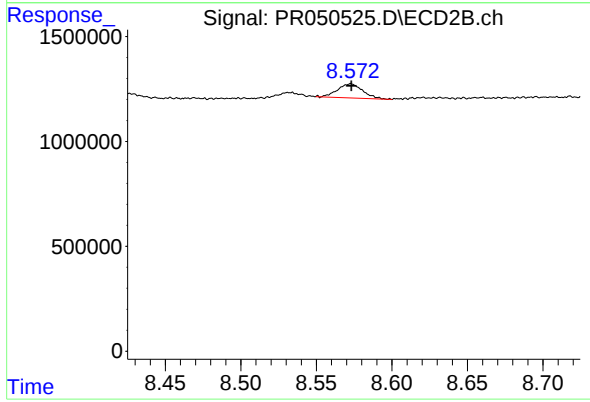
#42 AR-1268-2

R.T.: 7.772 min  
Delta R.T.: -0.003 min  
Response: 1322795  
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.147 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.573 min  
Delta R.T.: 0.000 min  
Response: 775753  
Conc: 0.27 ng/ml