

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052221\  
 Data File : PR050516.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2021 18:11  
 Operator : DD\AJ  
 Sample : M2262-02  
 Misc : AR1262 LOQ 50 PPB  
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 00:44:11 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

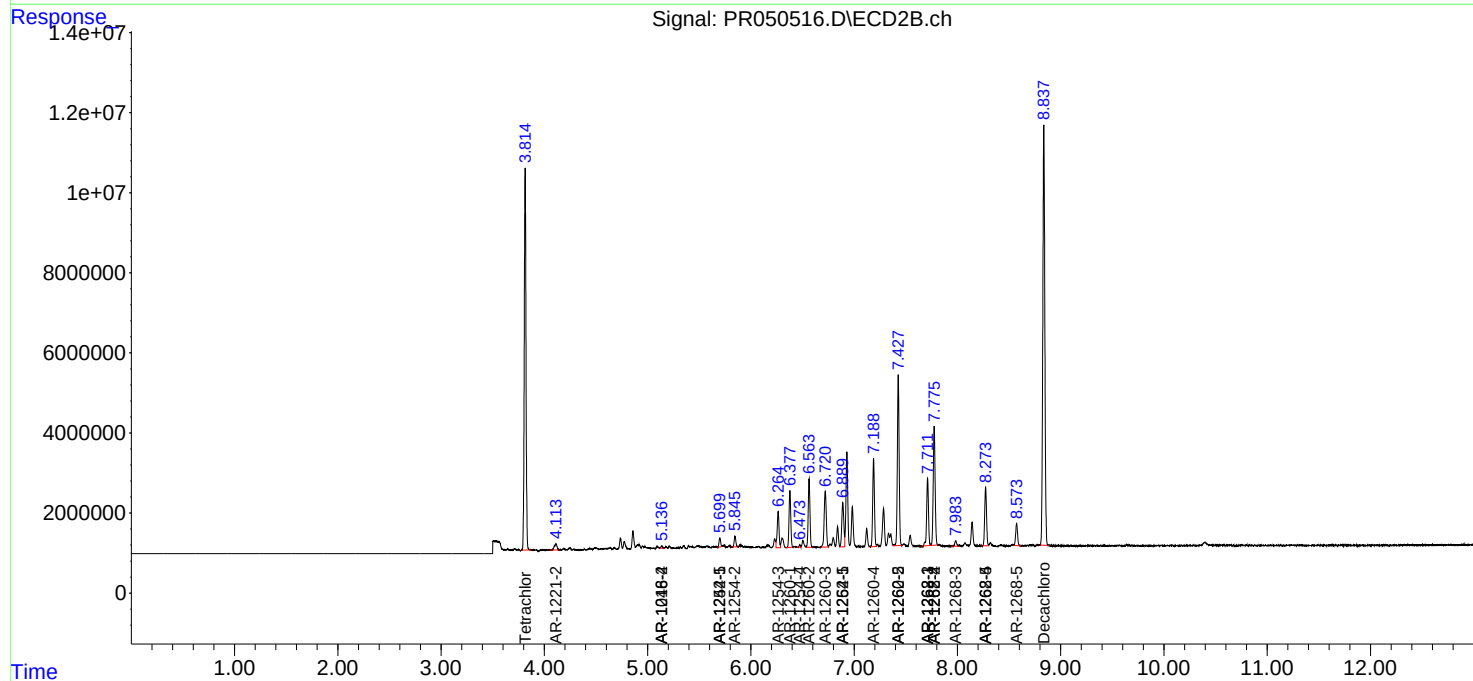
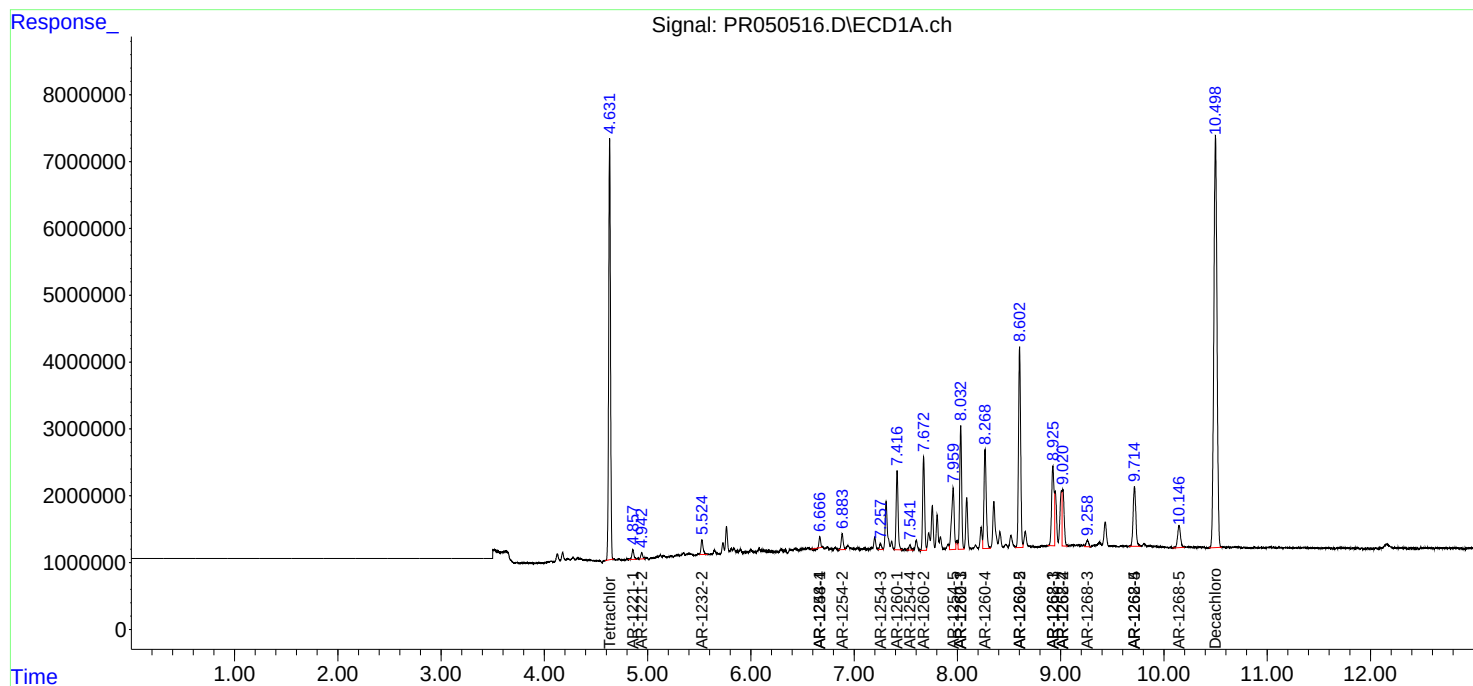
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.632  | 3.814  | 77017735 | 111.2E6  | 18.382 | 18.835   |
| 2)                          | SA Decachlor... | 10.499 | 8.837  | 131.0E6  | 143.6E6  | 19.370 | 19.068   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.136  | 0        | 639766   | N.D.   | 4.665 #  |
| 8)                          | L2 AR-1221-1    | 4.857  | 0.000  | 2065308  | 0        | 39.898 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.943  | 4.113  | 1197193  | 2752515  | 29.722 | 56.028 # |
| 12)                         | L3 AR-1232-2    | 5.526f | 0.000  | 3118772  | 0        | 51.032 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.699  | 0        | 2457818  | N.D.   | 13.568 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.136  | 0        | 639766   | N.D.   | 3.636 #  |
| 24)                         | L5 AR-1248-4    | 6.668f | 0.000  | 1377815  | 0        | 5.234  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.668  | 5.699  | 1377815  | 2457818  | 5.260  | 6.543    |
| 27)                         | L6 AR-1254-2    | 6.884  | 5.846  | 3245064  | 3005826  | 7.797  | 8.948    |
| 28)                         | L6 AR-1254-3    | 7.256  | 6.264f | 1212044  | 11170410 | 2.660  | 19.077 # |
| 29)                         | L6 AR-1254-4    | 7.541  | 6.474  | 1049436  | 590362   | 3.005  | 1.576 #  |
| 30)                         | L6 AR-1254-5    | 7.959  | 6.890  | 16479926 | 14921350 | 42.408 | 26.964 # |
| 31)                         | L7 AR-1260-1    | 7.416  | 6.378  | 15526830 | 16433866 | 46.009 | 42.834   |
| 32)                         | L7 AR-1260-2    | 7.673  | 6.564  | 18387147 | 19917246 | 44.109 | 41.597   |
| 33)                         | L7 AR-1260-3    | 8.032  | 6.720  | 24358704 | 19919134 | 79.280 | 43.897 # |
| 34)                         | L7 AR-1260-4    | 8.268  | 7.188  | 23165876 | 25628580 | 63.601 | 66.799   |
| 35)                         | L7 AR-1260-5    | 8.602  | 7.427  | 42885185 | 50898663 | 57.194 | 52.278   |
| 36)                         | L8 AR-1262-1    | 8.032  | 6.890  | 24358704 | 14921350 | 55.557 | 53.702   |
| 37)                         | L8 AR-1262-2    | 8.602  | 7.427  | 42885185 | 50898663 | 50.998 | 48.442   |
| 38)                         | L8 AR-1262-3    | 8.925  | 7.711  | 19635449 | 20669539 | 36.168 | 54.493 # |
| 39)                         | L8 AR-1262-4    | 9.021  | 7.775  | 11417870 | 37999976 | 28.672 | 50.028 # |
| 40)                         | L8 AR-1262-5    | 9.715  | 8.274  | 16287982 | 18083837 | 55.711 | 52.722   |
| 41)                         | L9 AR-1268-1    | 8.925  | 7.711  | 19635449 | 20669539 | 20.549 | 18.115   |
| 42)                         | L9 AR-1268-2    | 9.021  | 7.775  | 11417870 | 37999976 | 13.298 | 35.894 # |
| 43)                         | L9 AR-1268-3    | 9.260  | 7.984  | 1616755  | 1807597  | 2.234  | 2.063    |
| 44)                         | L9 AR-1268-4    | 9.715  | 8.274  | 16287982 | 18083837 | 51.223 | 48.312   |
| 45)                         | L9 AR-1268-5    | 10.146 | 8.574  | 6618290  | 6905350  | 2.601  | 2.388    |
| -----                       |                 |        |        |          |          |        |          |

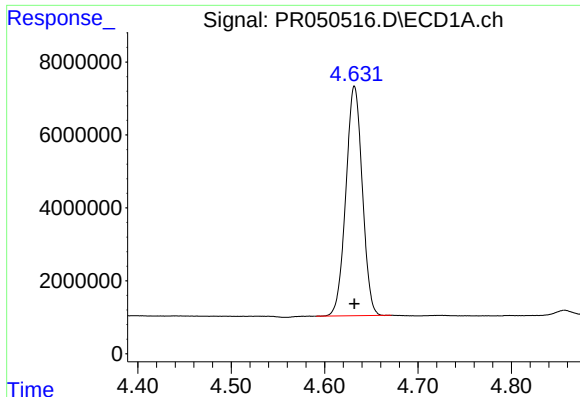
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052221\  
Data File : PR050516.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2021 18:11  
Operator : DD\AJ  
Sample : M2262-02  
Misc : AR1262 LOQ 50 PPB  
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 00:44:11 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

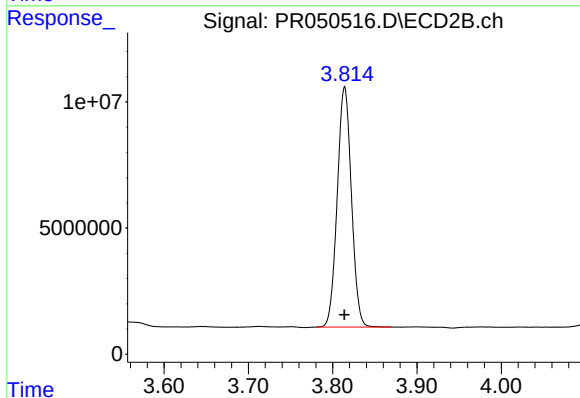
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





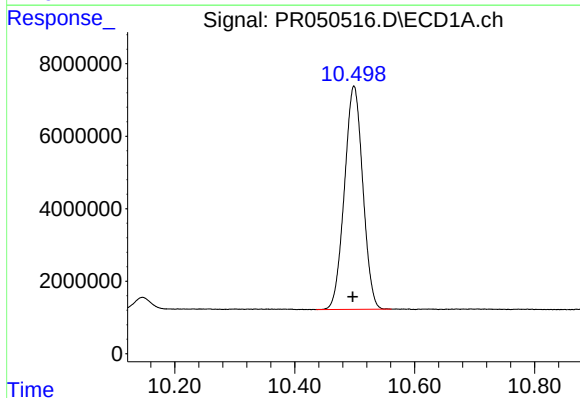
#1 Tetrachloro-m-xylene

R.T.: 4.632 min  
Delta R.T.: 0.000 min  
Response: 77017735  
Conc: 18.38 ng/ml



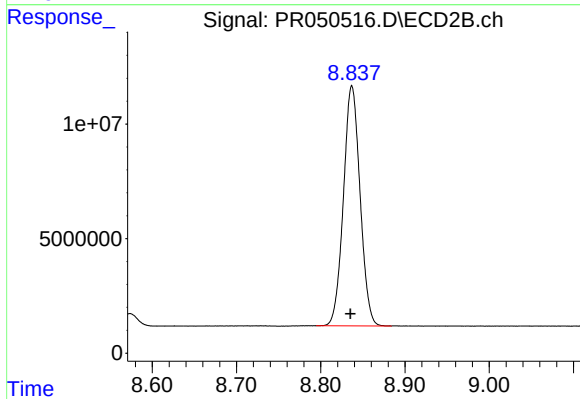
#1 Tetrachloro-m-xylene

R.T.: 3.814 min  
Delta R.T.: 0.000 min  
Response: 111224802  
Conc: 18.84 ng/ml



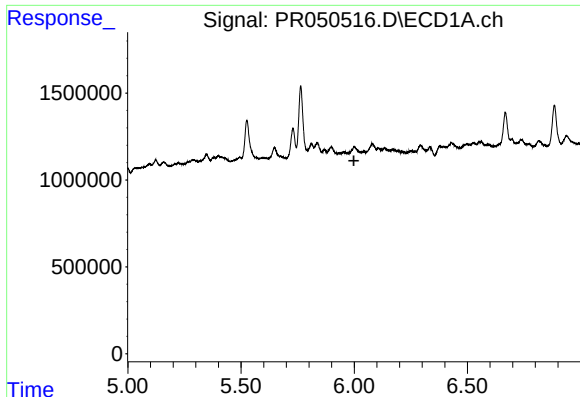
#2 Decachlorobiphenyl

R.T.: 10.499 min  
Delta R.T.: 0.002 min  
Response: 130959597  
Conc: 19.37 ng/ml



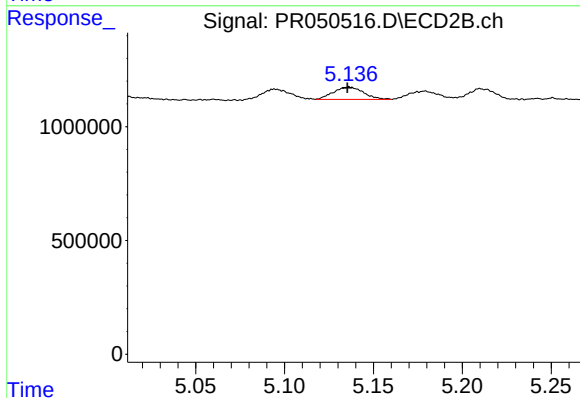
#2 Decachlorobiphenyl

R.T.: 8.837 min  
Delta R.T.: 0.002 min  
Response: 143619190  
Conc: 19.07 ng/ml



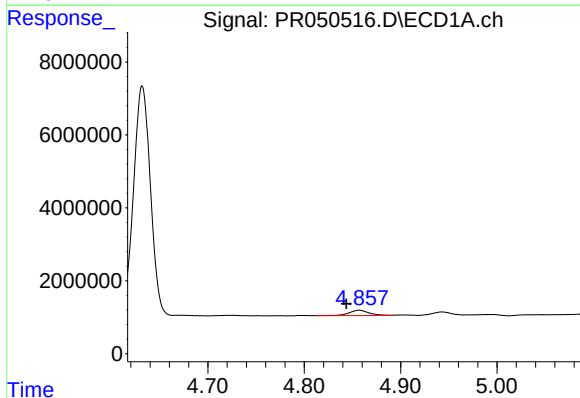
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.999 min  
Response: 0  
Conc: N.D.



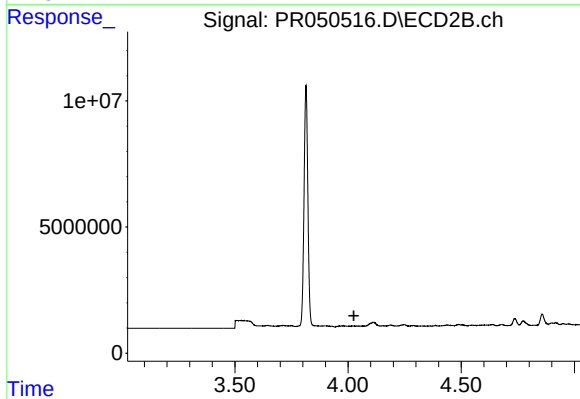
#6 AR-1016-4

R.T.: 5.136 min  
Delta R.T.: 0.001 min  
Response: 639766  
Conc: 4.66 ng/ml



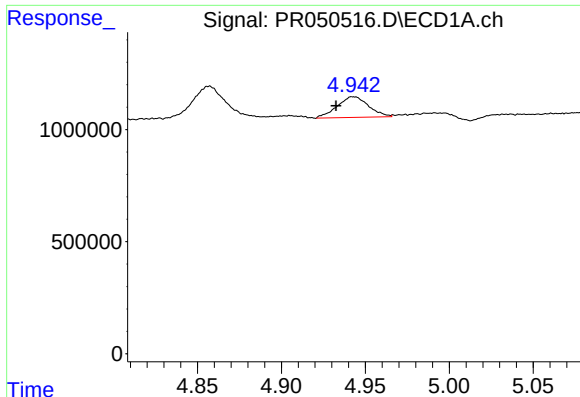
#8 AR-1221-1

R.T.: 4.857 min  
Delta R.T.: 0.013 min  
Response: 2065308  
Conc: 39.90 ng/ml



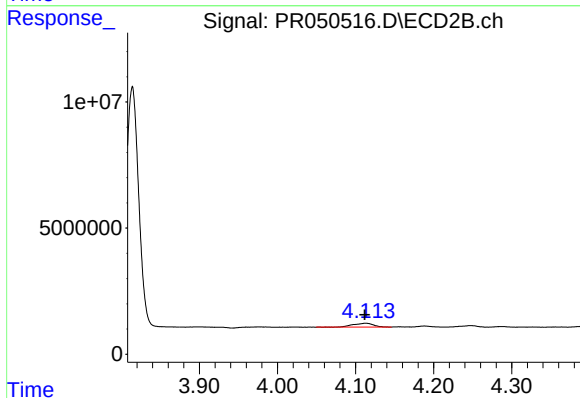
#8 AR-1221-1

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



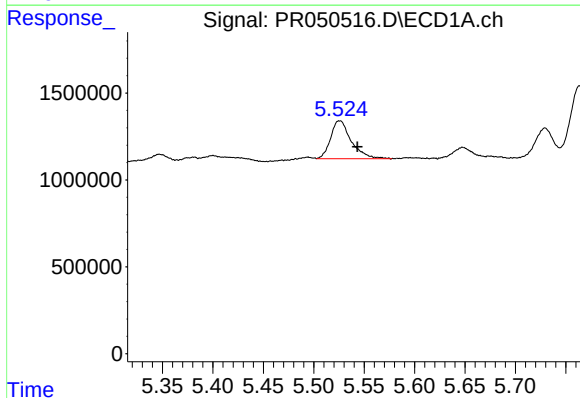
#9 AR-1221-2

R.T.: 4.943 min  
Delta R.T.: 0.010 min  
Response: 1197193  
Conc: 29.72 ng/ml



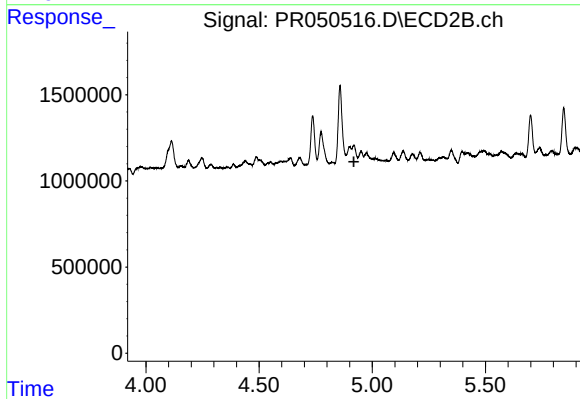
#9 AR-1221-2

R.T.: 4.113 min  
Delta R.T.: 0.002 min  
Response: 2752515  
Conc: 56.03 ng/ml



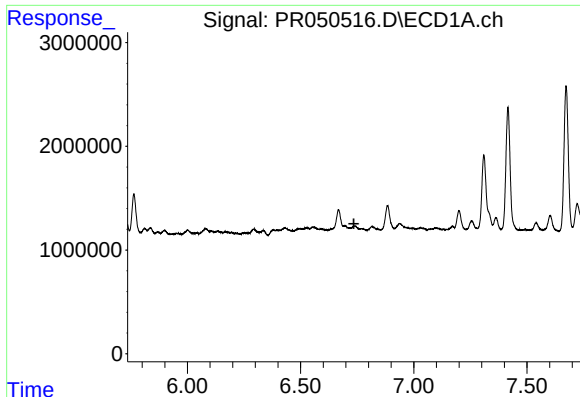
#12 AR-1232-2

R.T.: 5.526 min  
Delta R.T.: -0.018 min  
Response: 3118772  
Conc: 51.03 ng/ml



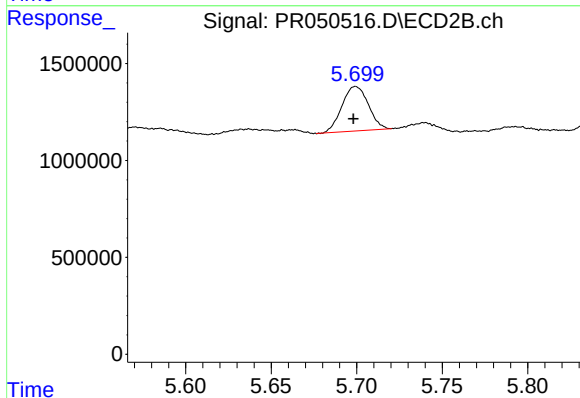
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.919 min  
Response: 0  
Conc: N.D.



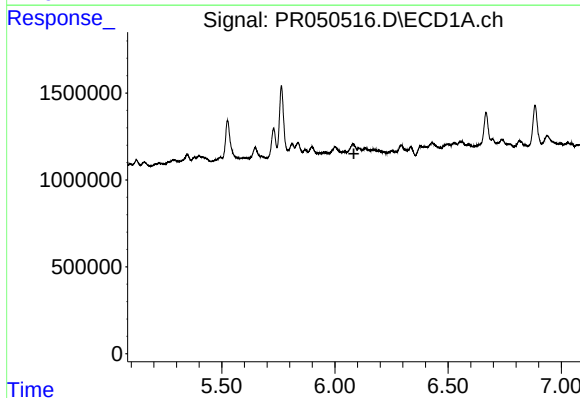
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.735 min  
Response: 0  
Conc: N.D.



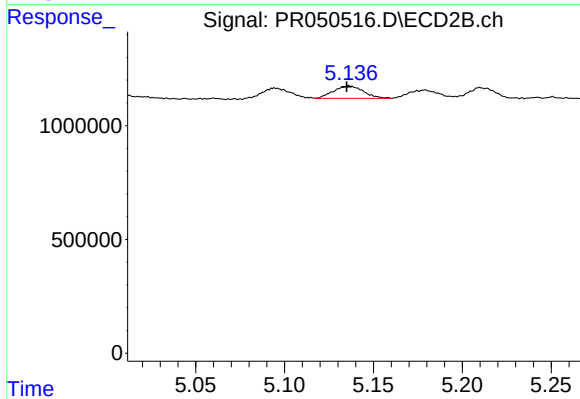
#20 AR-1242-5

R.T.: 5.699 min  
Delta R.T.: 0.001 min  
Response: 2457818  
Conc: 13.57 ng/ml



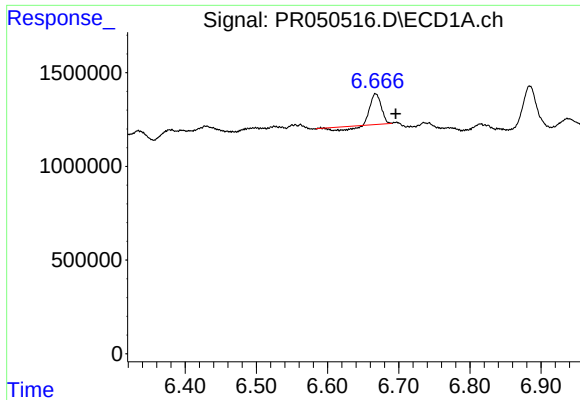
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.084 min  
Response: 0  
Conc: N.D.



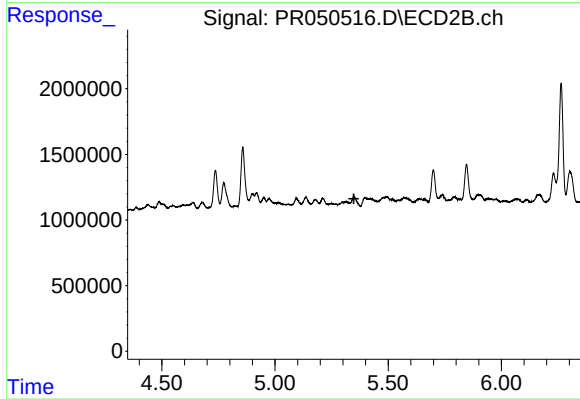
#22 AR-1248-2

R.T.: 5.136 min  
Delta R.T.: 0.001 min  
Response: 639766  
Conc: 3.64 ng/ml



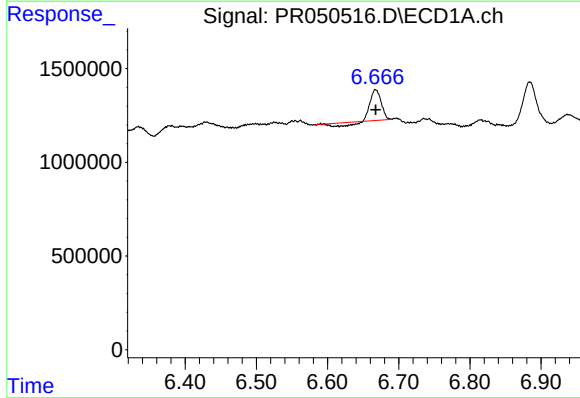
#24 AR-1248-4

R.T.: 6.668 min  
Delta R.T.: -0.028 min  
Response: 1377815  
Conc: 5.23 ng/ml



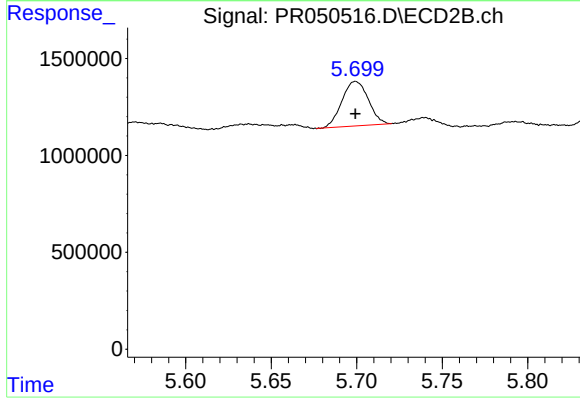
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.348 min  
Response: 0  
Conc: N.D.



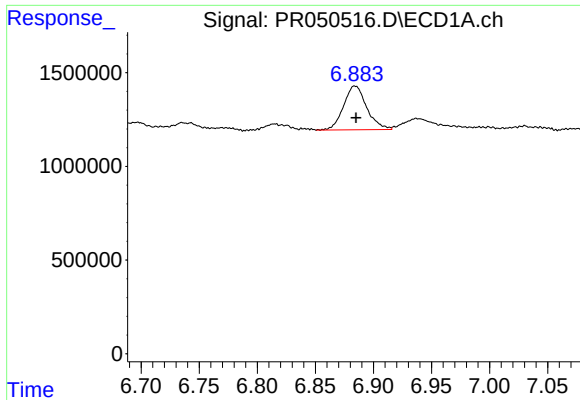
#26 AR-1254-1

R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 1377815  
Conc: 5.26 ng/ml



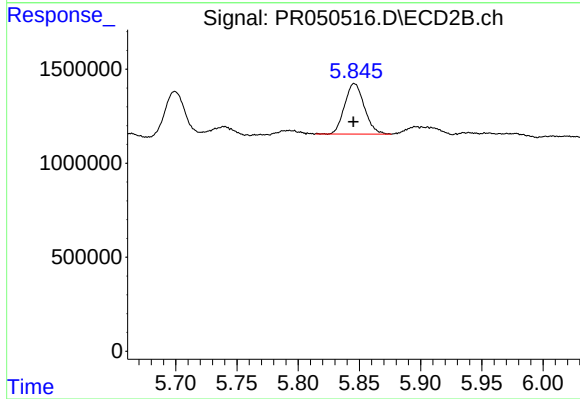
#26 AR-1254-1

R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 2457818  
Conc: 6.54 ng/ml



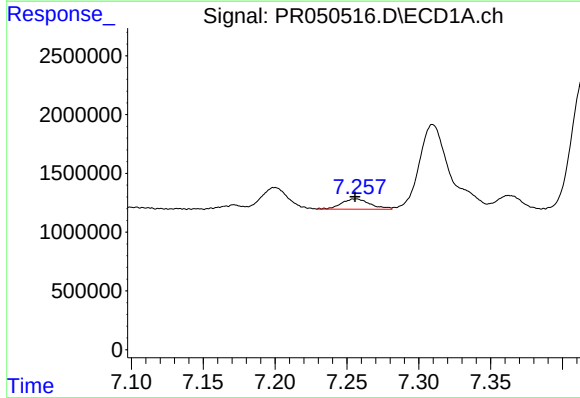
#27 AR-1254-2

R.T.: 6.884 min  
Delta R.T.: 0.000 min  
Response: 3245064  
Conc: 7.80 ng/ml



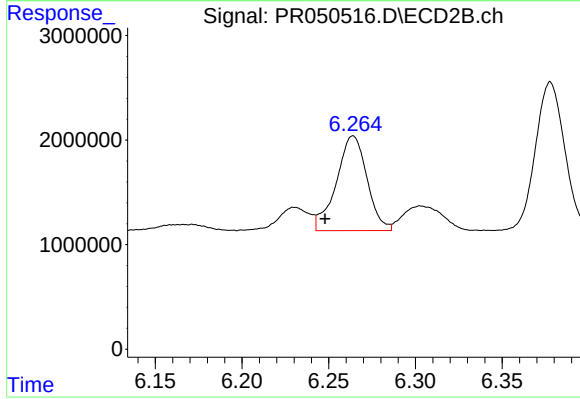
#27 AR-1254-2

R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 3005826  
Conc: 8.95 ng/ml



#28 AR-1254-3

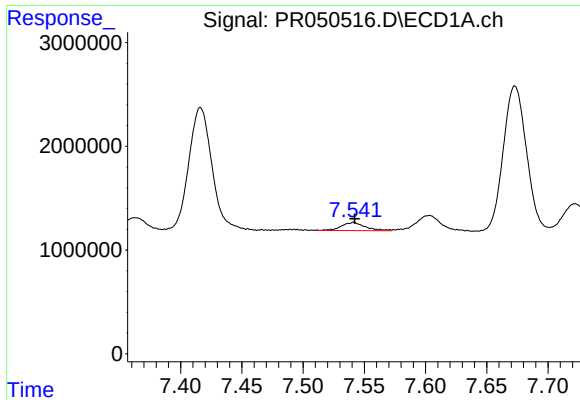
R.T.: 7.256 min  
Delta R.T.: 0.000 min  
Response: 1212044  
Conc: 2.66 ng/ml



#28 AR-1254-3

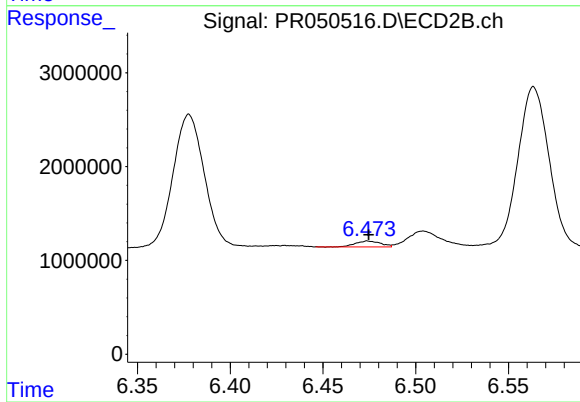
R.T.: 6.264 min  
Delta R.T.: 0.016 min  
Response: 11170410  
Conc: 19.08 ng/ml





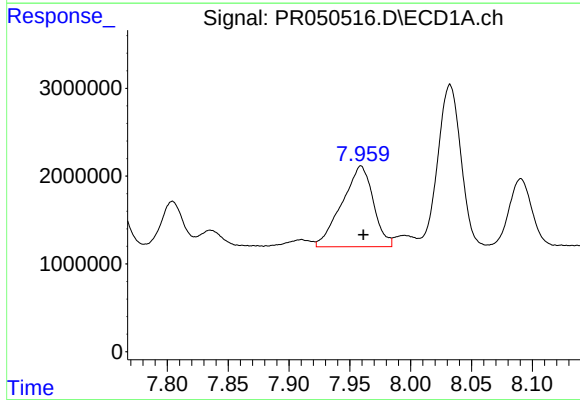
#29 AR-1254-4

R.T.: 7.541 min  
Delta R.T.: 0.000 min  
Response: 1049436  
Conc: 3.00 ng/ml



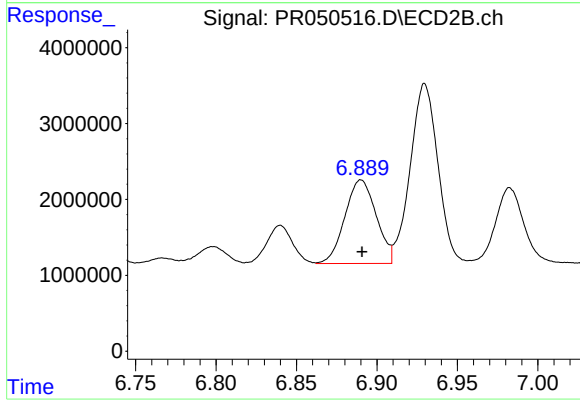
#29 AR-1254-4

R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 590362  
Conc: 1.58 ng/ml



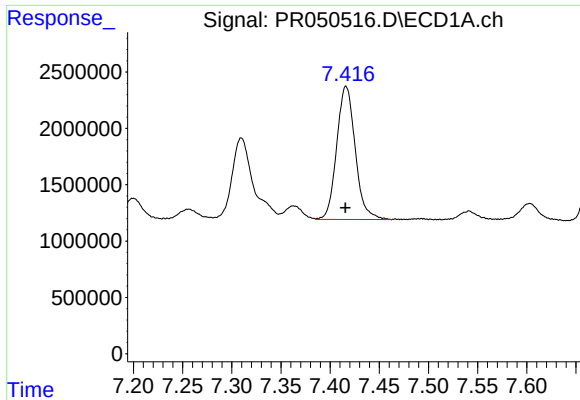
#30 AR-1254-5

R.T.: 7.959 min  
Delta R.T.: -0.002 min  
Response: 16479926  
Conc: 42.41 ng/ml



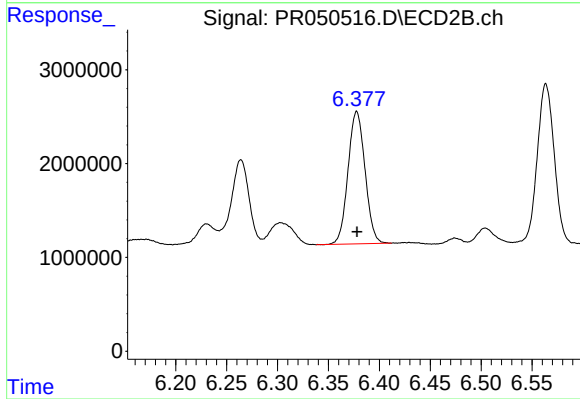
#30 AR-1254-5

R.T.: 6.890 min  
Delta R.T.: 0.000 min  
Response: 14921350  
Conc: 26.96 ng/ml



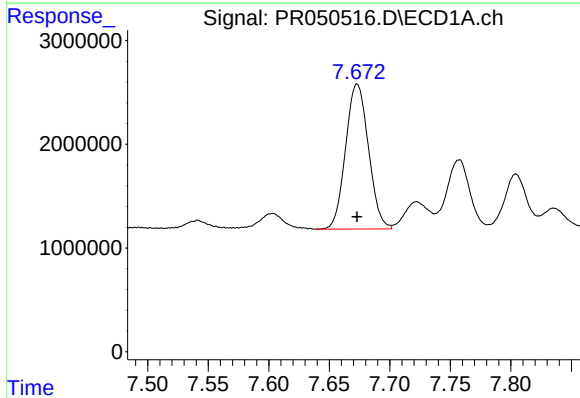
#31 AR-1260-1

R.T.: 7.416 min  
Delta R.T.: 0.000 min  
Response: 15526830  
Conc: 46.01 ng/ml



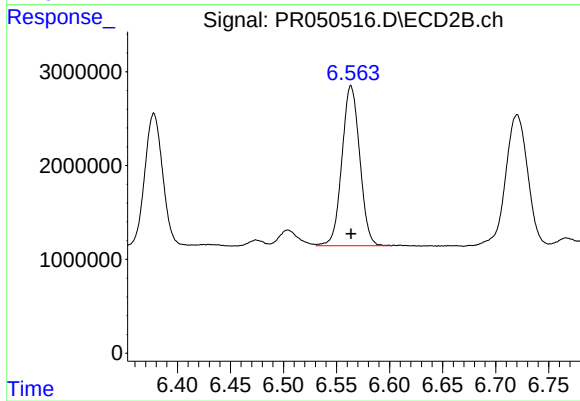
#31 AR-1260-1

R.T.: 6.378 min  
Delta R.T.: 0.000 min  
Response: 16433866  
Conc: 42.83 ng/ml



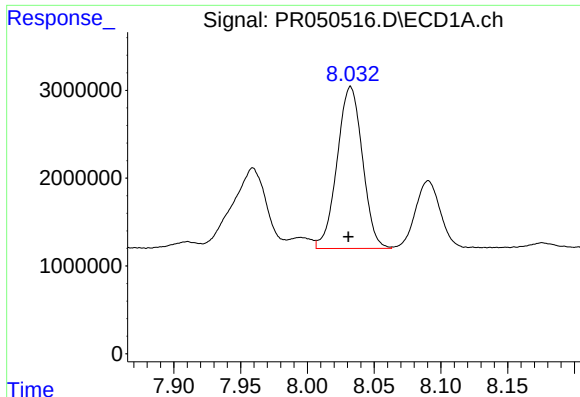
#32 AR-1260-2

R.T.: 7.673 min  
Delta R.T.: 0.000 min  
Response: 18387147  
Conc: 44.11 ng/ml



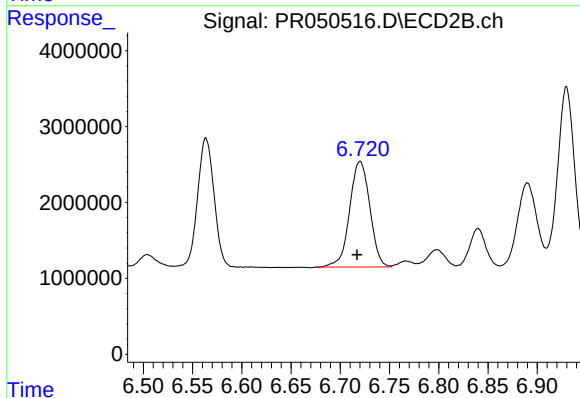
#32 AR-1260-2

R.T.: 6.564 min  
Delta R.T.: 0.000 min  
Response: 19917246  
Conc: 41.60 ng/ml



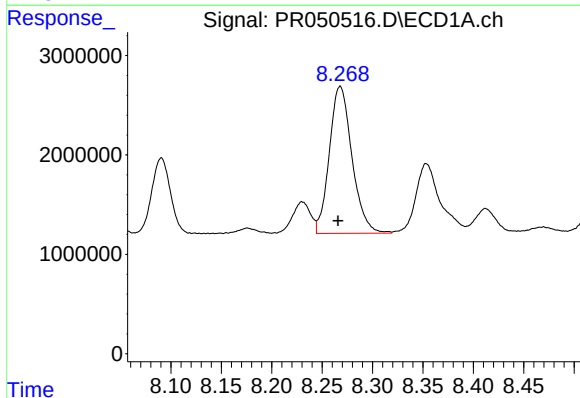
#33 AR-1260-3

R.T.: 8.032 min  
Delta R.T.: 0.002 min  
Response: 24358704  
Conc: 79.28 ng/ml



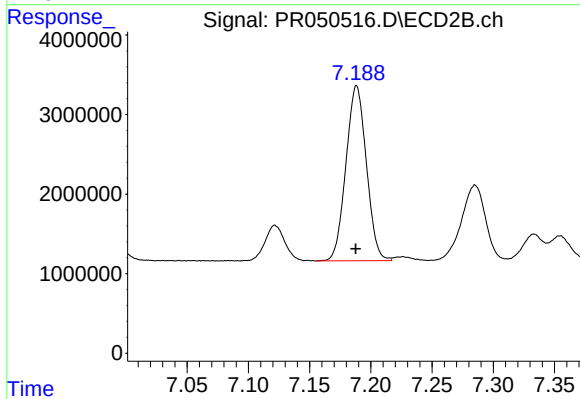
#33 AR-1260-3

R.T.: 6.720 min  
Delta R.T.: 0.003 min  
Response: 19919134  
Conc: 43.90 ng/ml



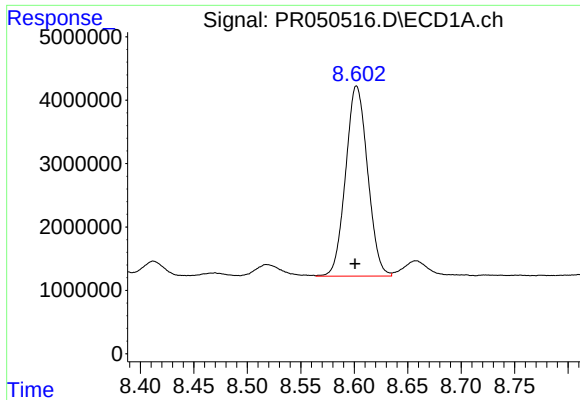
#34 AR-1260-4

R.T.: 8.268 min  
Delta R.T.: 0.002 min  
Response: 23165876  
Conc: 63.60 ng/ml



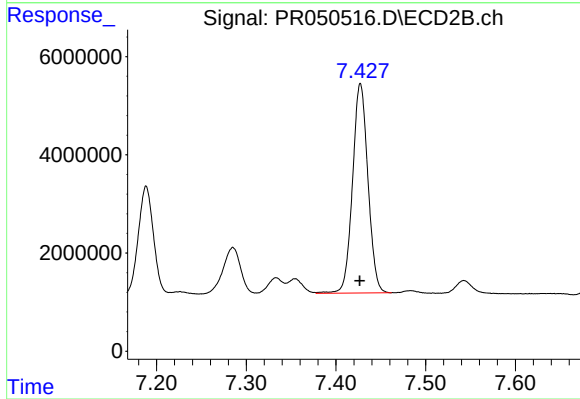
#34 AR-1260-4

R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 25628580  
Conc: 66.80 ng/ml



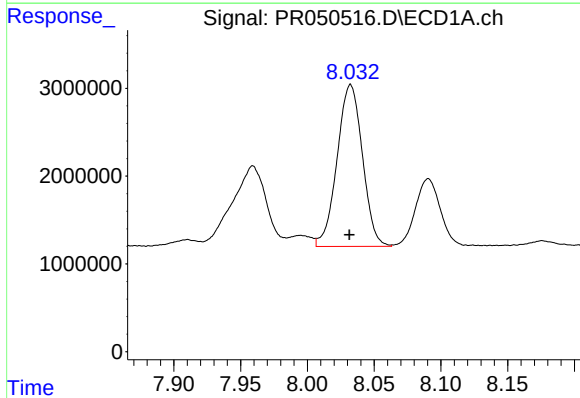
#35 AR-1260-5

R.T.: 8.602 min  
Delta R.T.: 0.001 min  
Response: 42885185  
Conc: 57.19 ng/ml



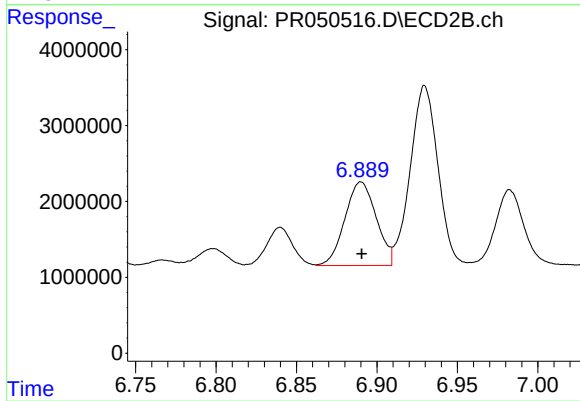
#35 AR-1260-5

R.T.: 7.427 min  
Delta R.T.: 0.000 min  
Response: 50898663  
Conc: 52.28 ng/ml



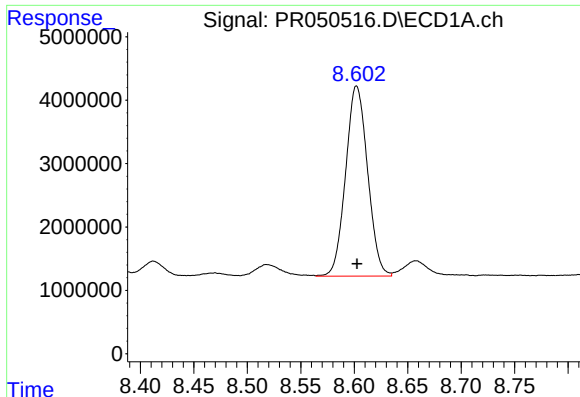
#36 AR-1262-1

R.T.: 8.032 min  
Delta R.T.: 0.000 min  
Response: 24358704  
Conc: 55.56 ng/ml



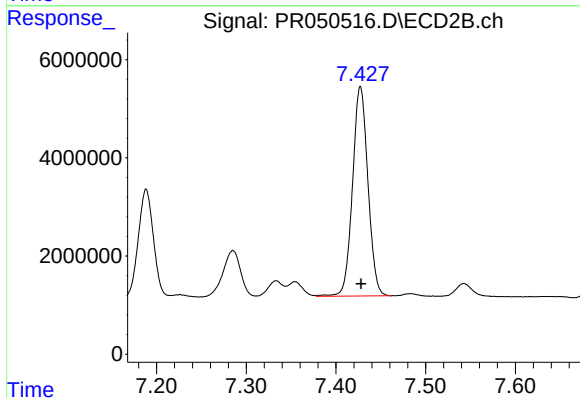
#36 AR-1262-1

R.T.: 6.890 min  
Delta R.T.: 0.000 min  
Response: 14921350  
Conc: 53.70 ng/ml



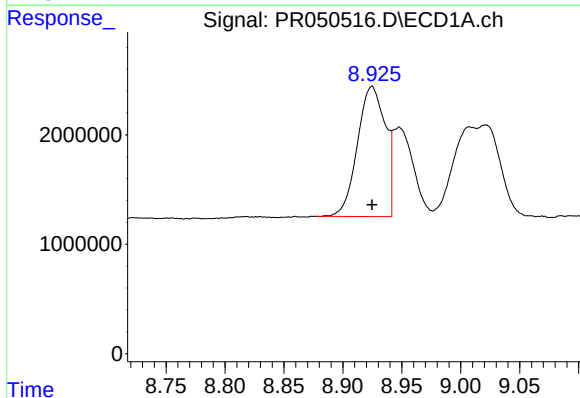
#37 AR-1262-2

R.T.: 8.602 min  
Delta R.T.: 0.000 min  
Response: 42885185  
Conc: 51.00 ng/ml



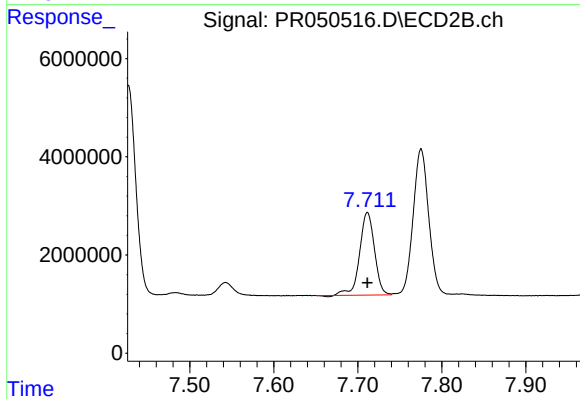
#37 AR-1262-2

R.T.: 7.427 min  
Delta R.T.: 0.000 min  
Response: 50898663  
Conc: 48.44 ng/ml



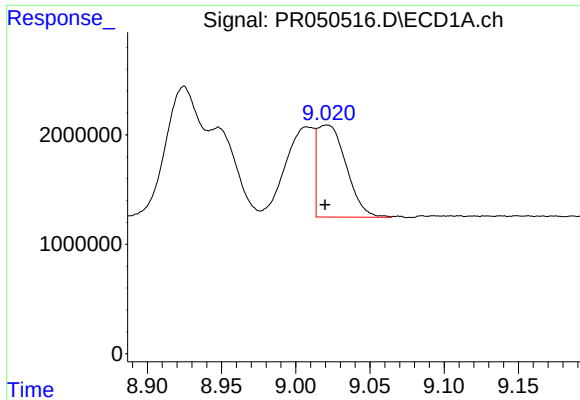
#38 AR-1262-3

R.T.: 8.925 min  
Delta R.T.: 0.000 min  
Response: 19635449  
Conc: 36.17 ng/ml



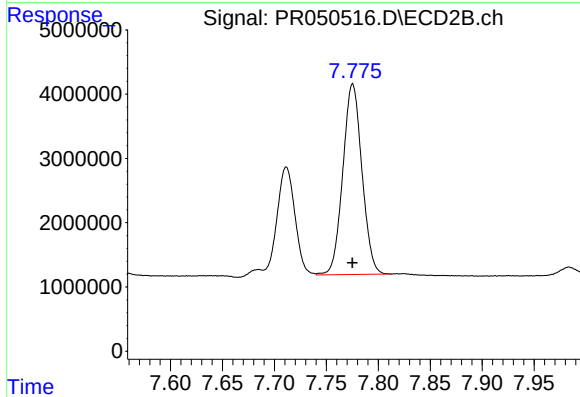
#38 AR-1262-3

R.T.: 7.711 min  
Delta R.T.: 0.000 min  
Response: 20669539  
Conc: 54.49 ng/ml



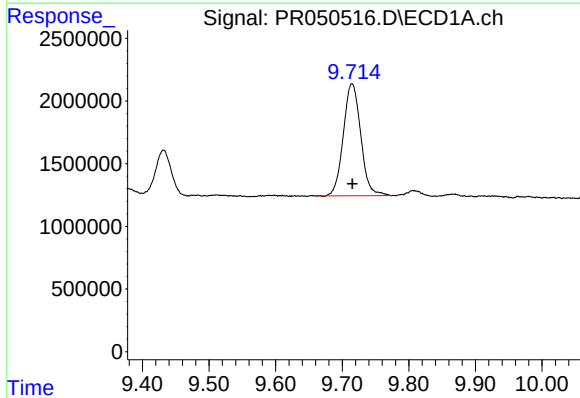
#39 AR-1262-4

R.T.: 9.021 min  
Delta R.T.: 0.001 min  
Response: 11417870  
Conc: 28.67 ng/ml



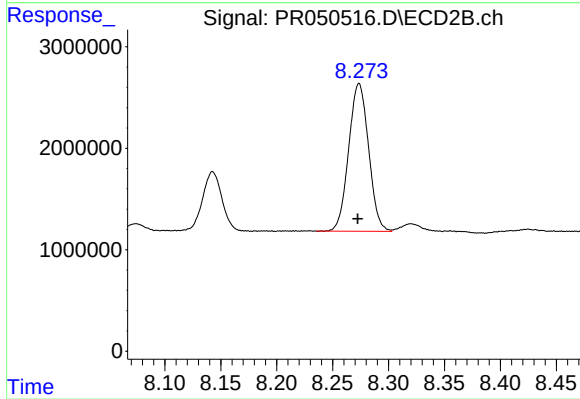
#39 AR-1262-4

R.T.: 7.775 min  
Delta R.T.: 0.000 min  
Response: 37999976  
Conc: 50.03 ng/ml



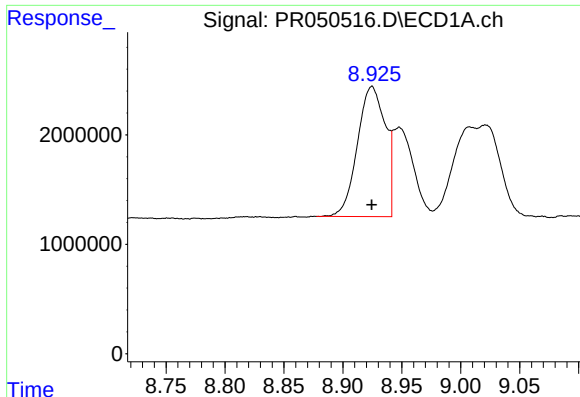
#40 AR-1262-5

R.T.: 9.715 min  
Delta R.T.: 0.000 min  
Response: 16287982  
Conc: 55.71 ng/ml



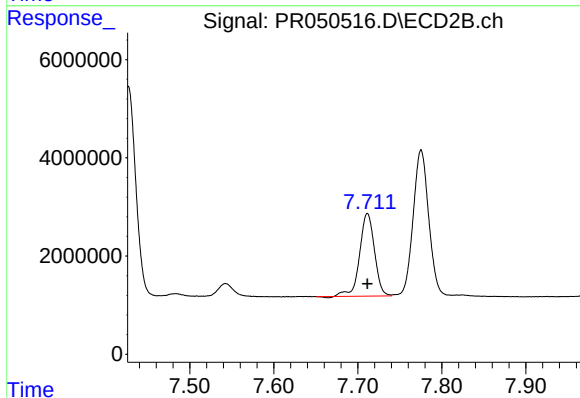
#40 AR-1262-5

R.T.: 8.274 min  
Delta R.T.: 0.001 min  
Response: 18083837  
Conc: 52.72 ng/ml



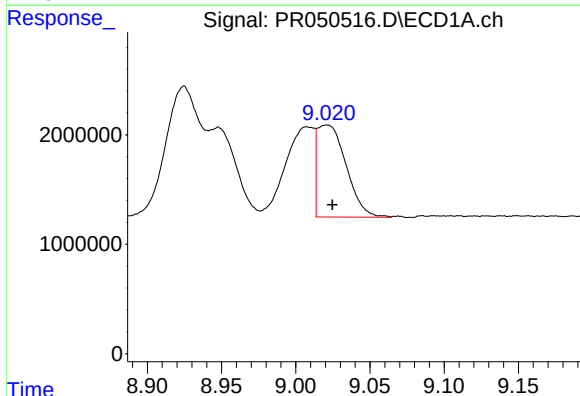
#41 AR-1268-1

R.T.: 8.925 min  
Delta R.T.: 0.000 min  
Response: 19635449  
Conc: 20.55 ng/ml



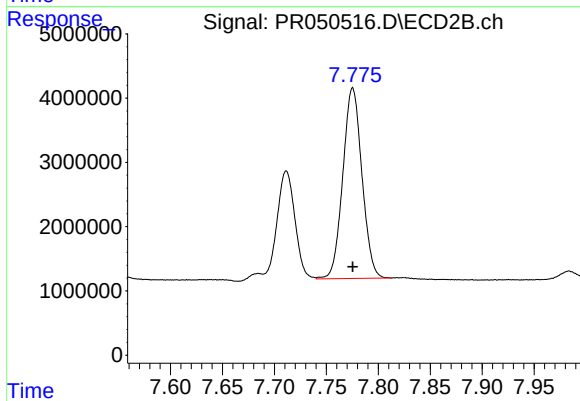
#41 AR-1268-1

R.T.: 7.711 min  
Delta R.T.: 0.000 min  
Response: 20669539  
Conc: 18.11 ng/ml



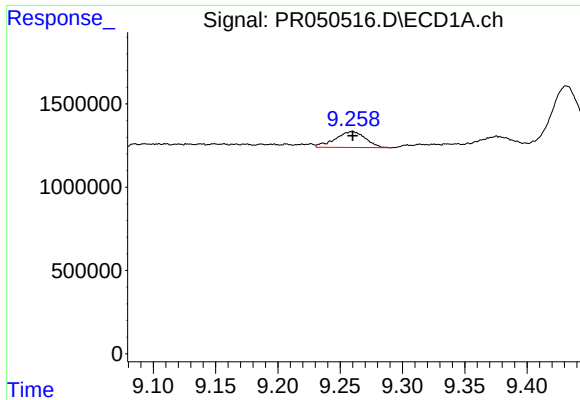
#42 AR-1268-2

R.T.: 9.021 min  
Delta R.T.: -0.004 min  
Response: 11417870  
Conc: 13.30 ng/ml



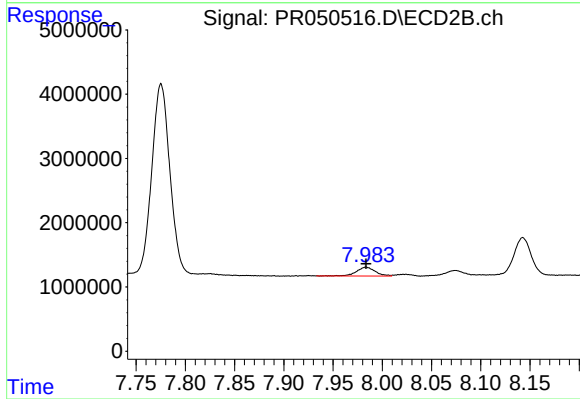
#42 AR-1268-2

R.T.: 7.775 min  
Delta R.T.: 0.000 min  
Response: 37999976  
Conc: 35.89 ng/ml



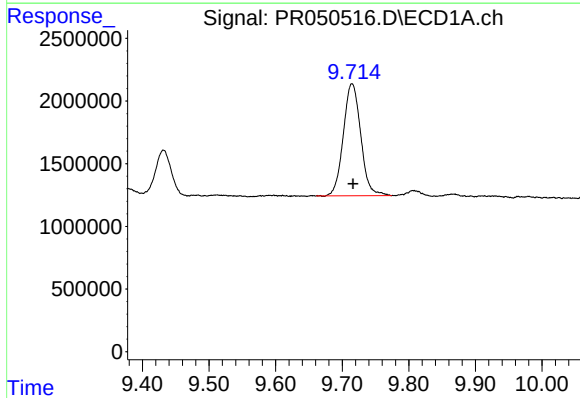
#43 AR-1268-3

R.T.: 9.260 min  
Delta R.T.: 0.000 min  
Response: 1616755  
Conc: 2.23 ng/ml



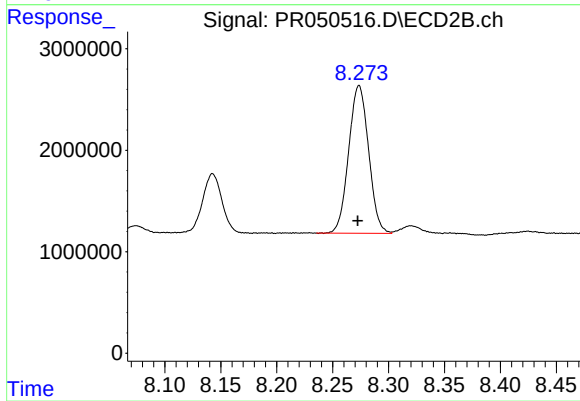
#43 AR-1268-3

R.T.: 7.984 min  
Delta R.T.: 0.000 min  
Response: 1807597  
Conc: 2.06 ng/ml



#44 AR-1268-4

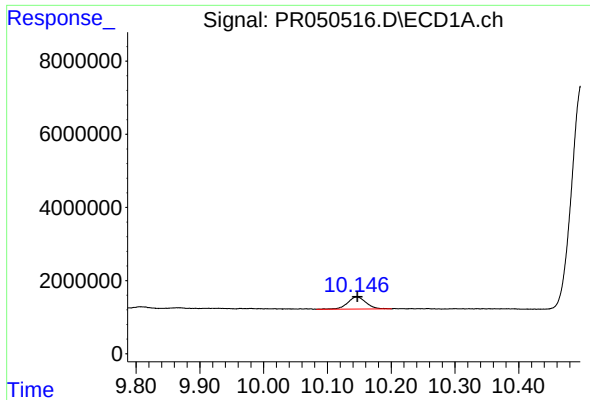
R.T.: 9.715 min  
Delta R.T.: -0.002 min  
Response: 16287982  
Conc: 51.22 ng/ml



#44 AR-1268-4

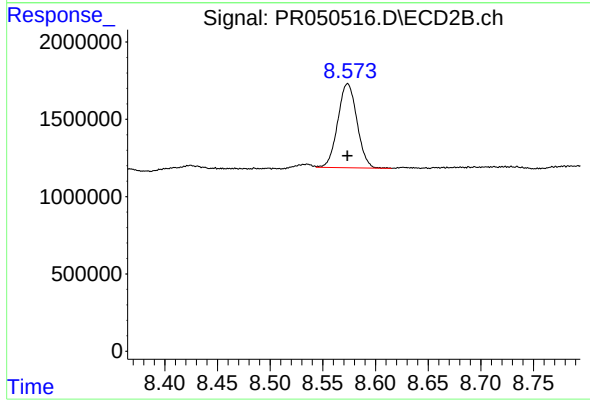
R.T.: 8.274 min  
Delta R.T.: 0.001 min  
Response: 18083837  
Conc: 48.31 ng/ml





#45 AR-1268-5

R.T.: 10.146 min  
Delta R.T.: 0.000 min  
Response: 6618290  
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 8.574 min  
Delta R.T.: 0.000 min  
Response: 6905350  
Conc: 2.39 ng/ml