

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052221\  
 Data File : PR050504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2021 14:34  
 Operator : DD\AJ  
 Sample : M2262-07  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 00:35:42 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 | 85568704 | 123.2E6  | 20.423 | 20.863   |
| 2)                          | SA Decachlor... | 10.498 | 8.837 | 142.1E6  | 156.0E6  | 21.019 | 20.717   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.904 | 0        | 599291   | N.D.   | 2.584 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.904 | 0        | 599291   | N.D.   | 1.801 #  |
| 5)                          | L1 AR-1016-3    | 5.869f | 0.000 | 596712   | 0        | 3.013  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.136 | 0        | 4856350  | N.D.   | 35.409 # |
| 7)                          | L1 AR-1016-5    | 6.292  | 5.348 | 2415708  | 3262486  | 13.969 | 17.703 # |
| 8)                          | L2 AR-1221-1    | 4.856  | 0.000 | 2247872  | 0        | 43.425 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.943  | 4.114 | 1361770  | 3338590  | 33.807 | 67.958 # |
| 12)                         | L3 AR-1232-2    | 5.526f | 4.904 | 4364131  | 599291   | 71.410 | 4.496 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.177 | 0        | 1261386  | N.D.   | 20.493 # |
| 15)                         | L3 AR-1232-5    | 6.084  | 5.348 | 4402451  | 3262486  | 83.384 | 46.676 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.904 | 0        | 599291   | N.D.   | 3.501 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.904 | 0        | 599291   | N.D.   | 2.425 #  |
| 18)                         | L4 AR-1242-3    | 5.869f | 0.000 | 596712   | 0        | 4.063  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.177 | 0        | 1261386  | N.D.   | 9.984 #  |
| 20)                         | L4 AR-1242-5    | 6.737  | 5.699 | 3184680  | 10733788 | 21.840 | 59.255 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.904 | 0        | 599291   | N.D.   | 4.583 #  |
| 22)                         | L5 AR-1248-2    | 6.084  | 5.136 | 4402451  | 4856350  | 23.325 | 27.602   |
| 23)                         | L5 AR-1248-3    | 6.292  | 5.177 | 2415708  | 1261386  | 11.116 | 6.796 #  |
| 24)                         | L5 AR-1248-4    | 6.696  | 5.348 | 4384069  | 3262486  | 16.654 | 14.039   |
| 25)                         | L5 AR-1248-5    | 6.737  | 5.738 | 3184680  | 1455350  | 12.696 | 5.833 #  |
| 26)                         | L6 AR-1254-1    | 6.668  | 5.699 | 10295400 | 10733788 | 39.305 | 28.573 # |
| 27)                         | L6 AR-1254-2    | 6.886  | 5.845 | 12970606 | 9967450  | 31.163 | 29.671   |
| 28)                         | L6 AR-1254-3    | 7.256  | 6.248 | 12966951 | 14937756 | 28.460 | 25.511   |
| 29)                         | L6 AR-1254-4    | 7.542  | 6.474 | 10295866 | 9247777  | 29.478 | 24.682   |
| 30)                         | L6 AR-1254-5    | 7.962  | 6.891 | 10427274 | 14135872 | 26.833 | 25.545   |
| 31)                         | L7 AR-1260-1    | 7.417  | 6.377 | 5651672  | 7465703  | 16.747 | 19.459   |
| 32)                         | L7 AR-1260-2    | 7.673  | 6.563 | 6798200  | 6658480  | 16.308 | 13.906   |
| 33)                         | L7 AR-1260-3    | 8.022  | 6.716 | 1418398  | 7149568  | 4.616  | 15.756 # |
| 34)                         | L7 AR-1260-4    | 8.261  | 7.188 | 3980794  | 574288   | 10.929 | 1.497 #  |
| 35)                         | L7 AR-1260-5    | 8.603  | 7.426 | 1713967  | 1472765  | 2.286  | 1.513 #  |
| 36)                         | L8 AR-1262-1    | 8.022  | 6.891 | 1418398  | 14135872 | 3.235  | 50.875 # |
| 37)                         | L8 AR-1262-2    | 8.603  | 7.426 | 1713967  | 1472765  | 2.038  | 1.402 #  |
| 38)                         | L8 AR-1262-3    | 8.949f | 0.000 | 1429687  | 0        | 2.633  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.772 | 0        | 5981559  | N.D.   | 7.875 #  |
| 41)                         | L9 AR-1268-1    | 8.949f | 0.000 | 1429687  | 0        | 1.496  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.772 | 0        | 5981559  | N.D.   | 5.650 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.571 | 0        | 916449   | N.D.   | 0.317 #  |
| -----                       |                 |        |       |          |          |        |          |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052221\  
Data File : PR050504.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2021 14:34  
Operator : DD\AJ  
Sample : M2262-07  
Misc : AR1254 LOD 25 PPB  
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 00:35:42 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

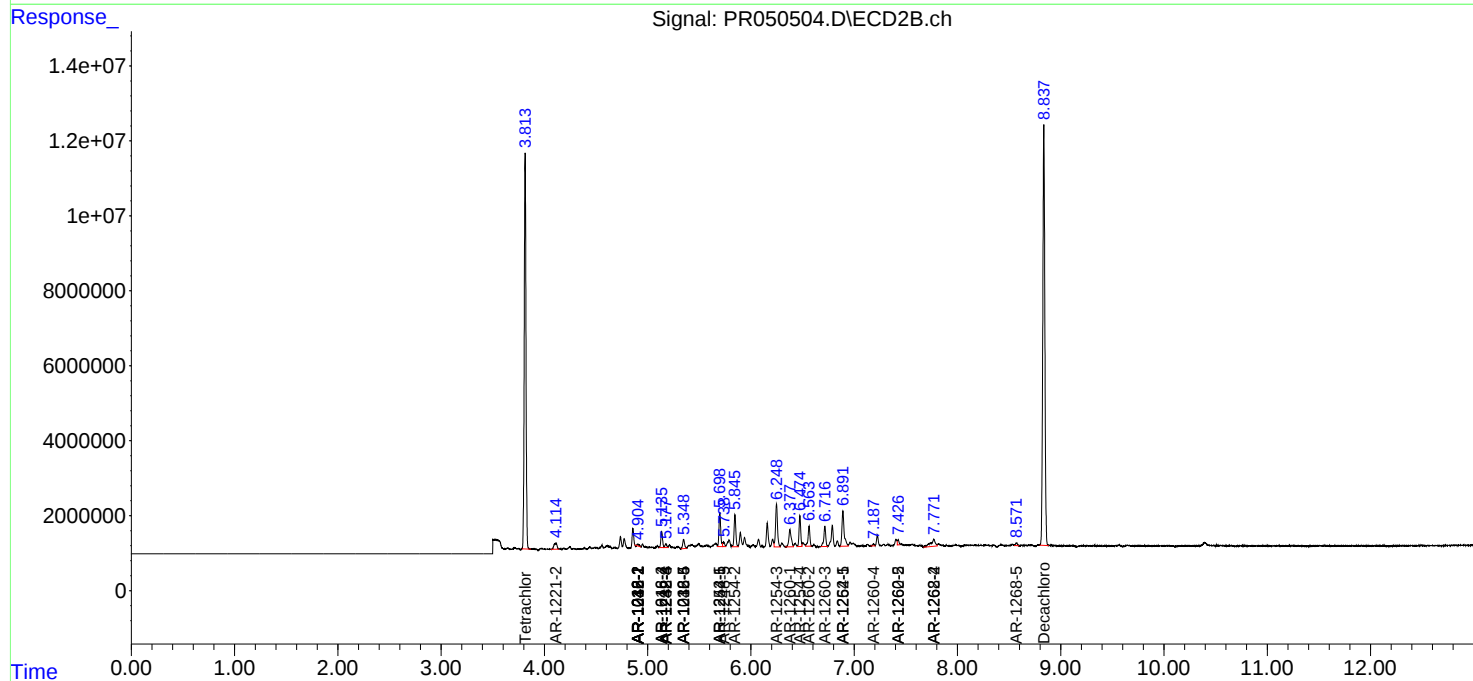
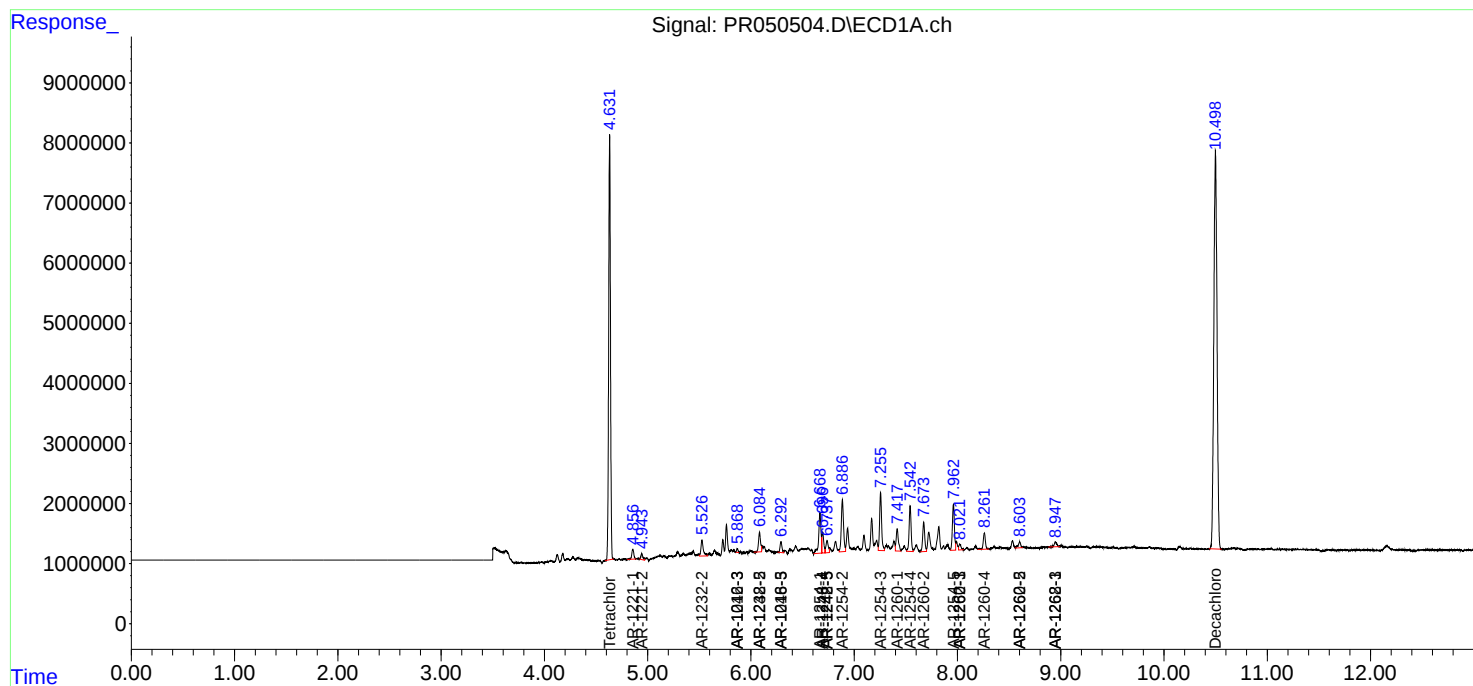
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

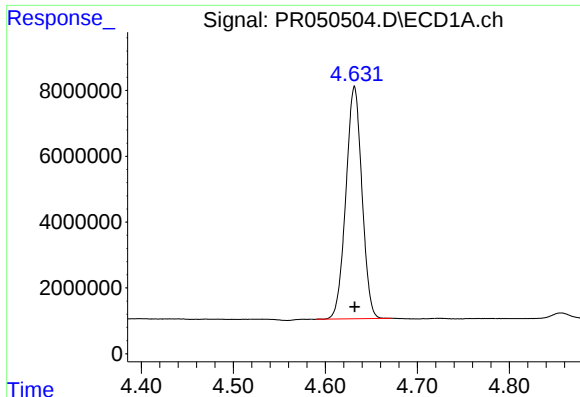
| Compound                                                              | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|-----------------------------------------------------------------------|------|------|--------|--------|-------|-------|
| -----                                                 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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052221\  
Data File : PR050504.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2021 14:34  
Operator : DD\AJ  
Sample : M2262-07  
Misc : AR1254 LOD 25 PPB  
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 00:35:42 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

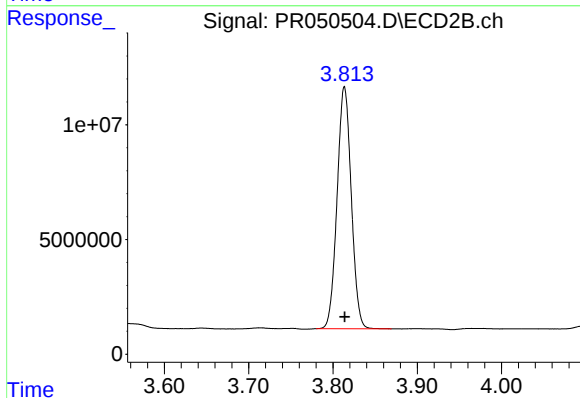
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





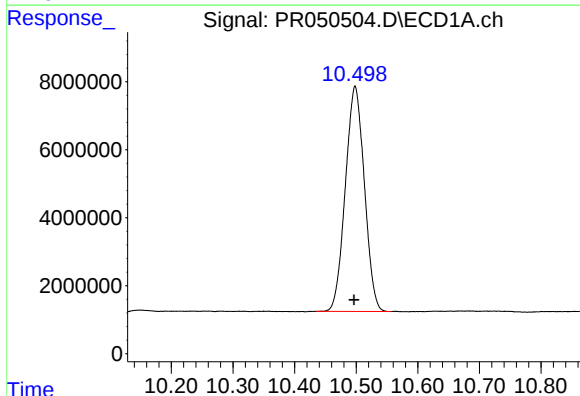
#1 Tetrachloro-m-xylene

R.T.: 4.632 min  
Delta R.T.: 0.000 min  
Response: 85568704  
Conc: 20.42 ng/ml



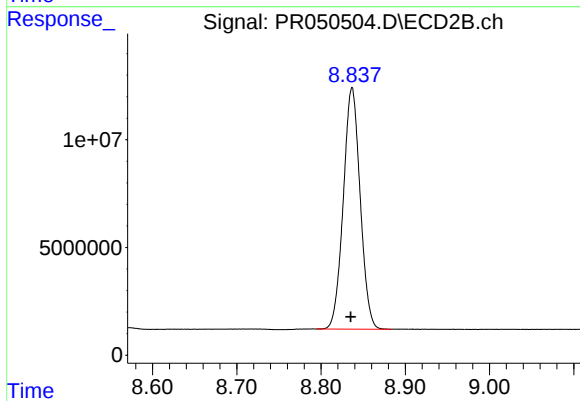
#1 Tetrachloro-m-xylene

R.T.: 3.814 min  
Delta R.T.: 0.000 min  
Response: 123200087  
Conc: 20.86 ng/ml



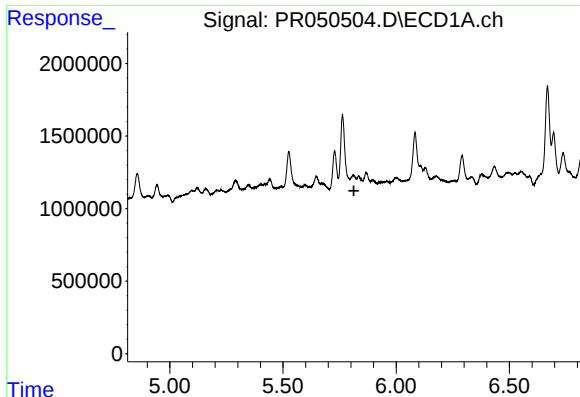
#2 Decachlorobiphenyl

R.T.: 10.498 min  
Delta R.T.: 0.002 min  
Response: 142103444  
Conc: 21.02 ng/ml



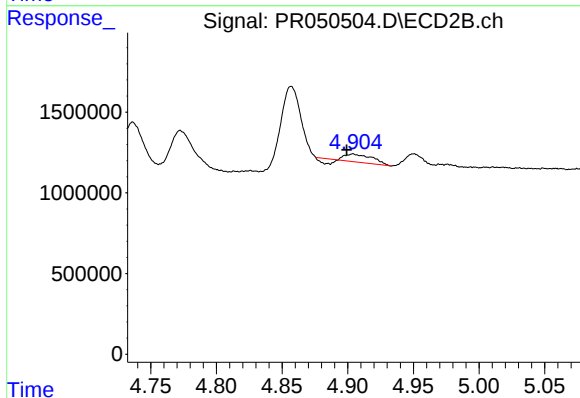
#2 Decachlorobiphenyl

R.T.: 8.837 min  
Delta R.T.: 0.002 min  
Response: 156038986  
Conc: 20.72 ng/ml



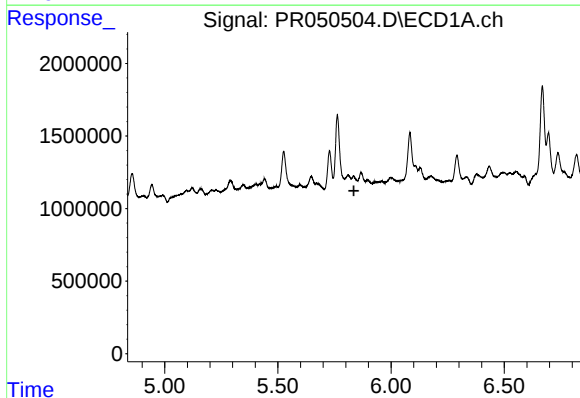
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 5.813 min  
Response: 0  
Conc: N.D.



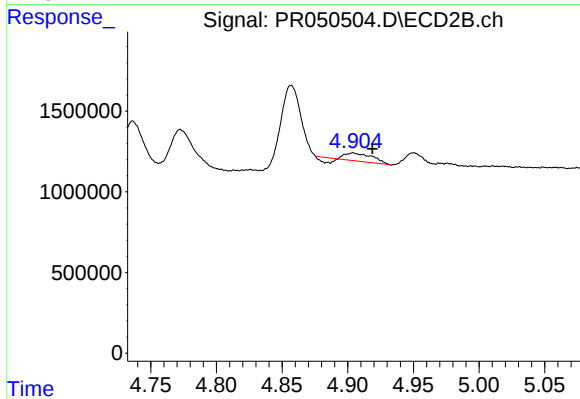
#3 AR-1016-1

R.T.: 4.904 min  
Delta R.T.: 0.005 min  
Response: 599291  
Conc: 2.58 ng/ml



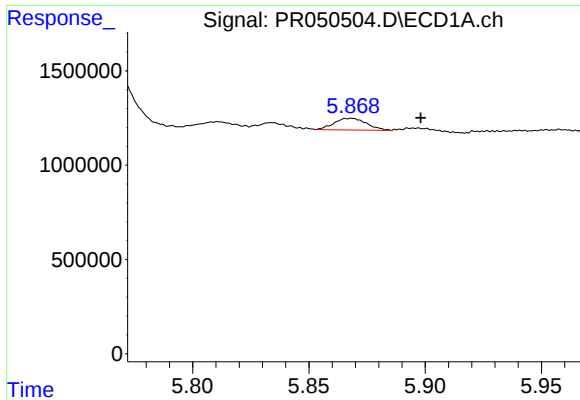
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.836 min  
Response: 0  
Conc: N.D.



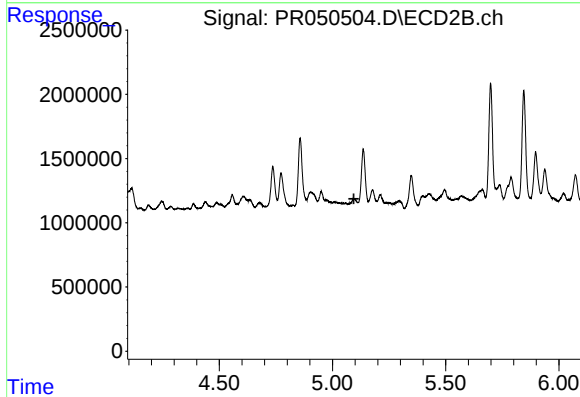
#4 AR-1016-2

R.T.: 4.904 min  
Delta R.T.: -0.015 min  
Response: 599291  
Conc: 1.80 ng/ml



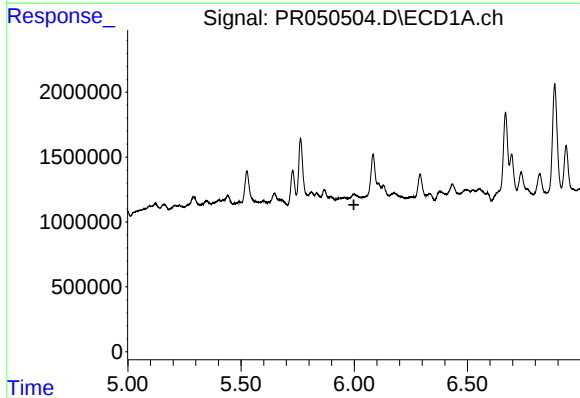
#5 AR-1016-3

R.T.: 5.869 min  
Delta R.T.: -0.030 min  
Response: 596712  
Conc: 3.01 ng/ml



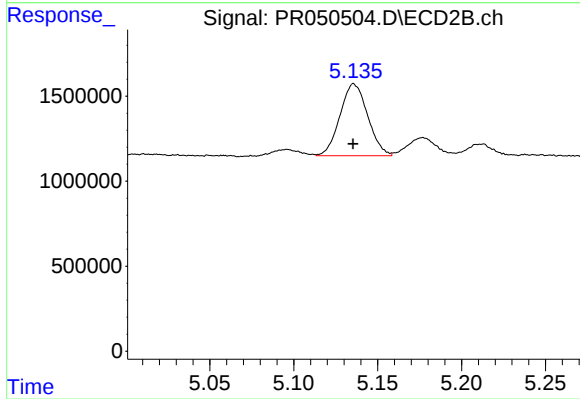
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.095 min  
Response: 0  
Conc: N.D.



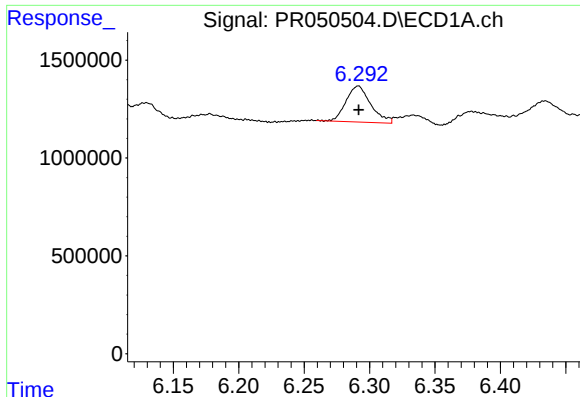
#6 AR-1016-4

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



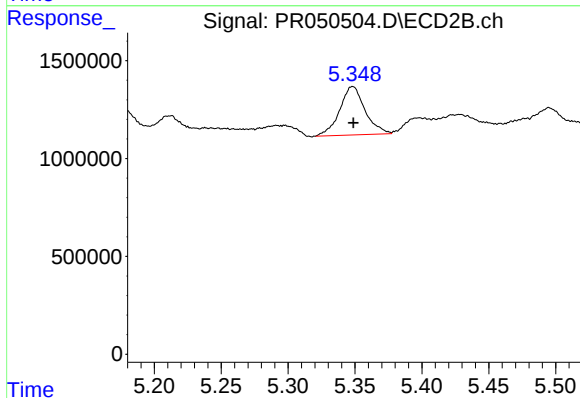
#6 AR-1016-4

R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 4856350  
Conc: 35.41 ng/ml



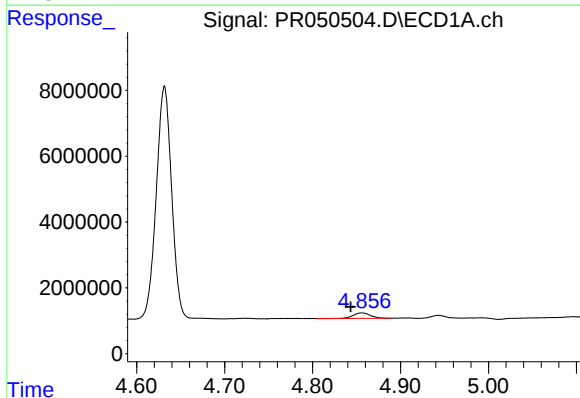
#7 AR-1016-5

R.T.: 6.292 min  
Delta R.T.: 0.000 min  
Response: 2415708  
Conc: 13.97 ng/ml



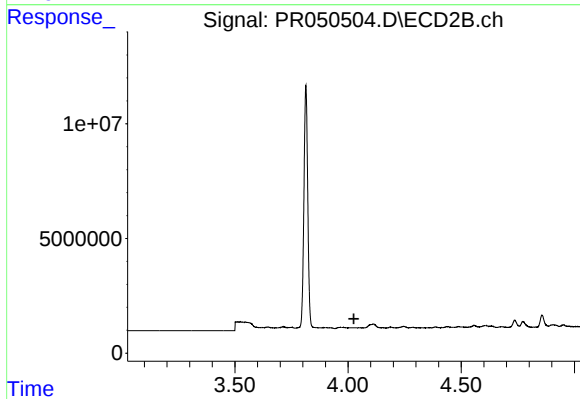
#7 AR-1016-5

R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 3262486  
Conc: 17.70 ng/ml



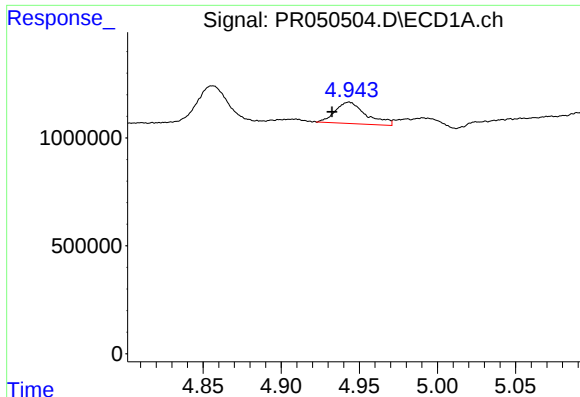
#8 AR-1221-1

R.T.: 4.856 min  
Delta R.T.: 0.013 min  
Response: 2247872  
Conc: 43.43 ng/ml



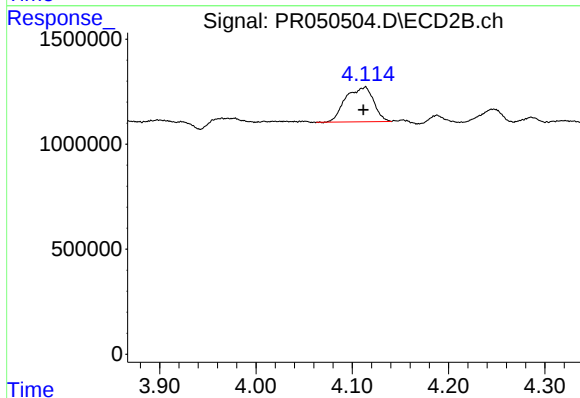
#8 AR-1221-1

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



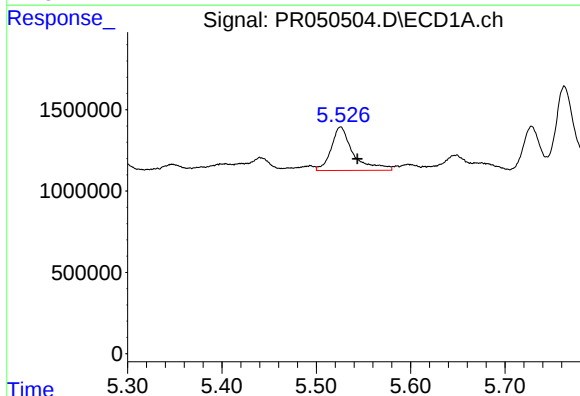
#9 AR-1221-2

R.T.: 4.943 min  
Delta R.T.: 0.011 min  
Response: 1361770  
Conc: 33.81 ng/ml



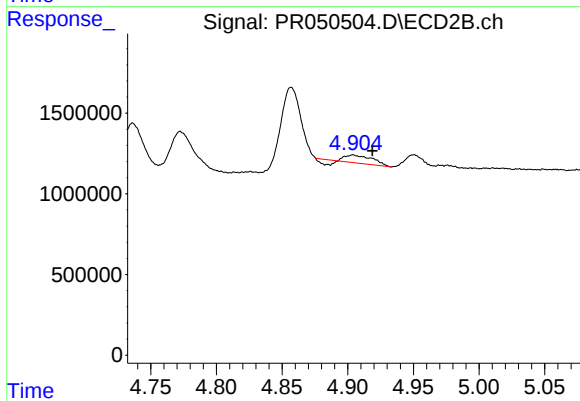
#9 AR-1221-2

R.T.: 4.114 min  
Delta R.T.: 0.002 min  
Response: 3338590  
Conc: 67.96 ng/ml



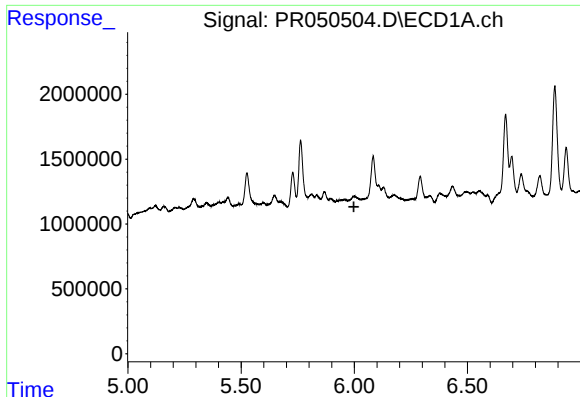
#12 AR-1232-2

R.T.: 5.526 min  
Delta R.T.: -0.017 min  
Response: 4364131  
Conc: 71.41 ng/ml



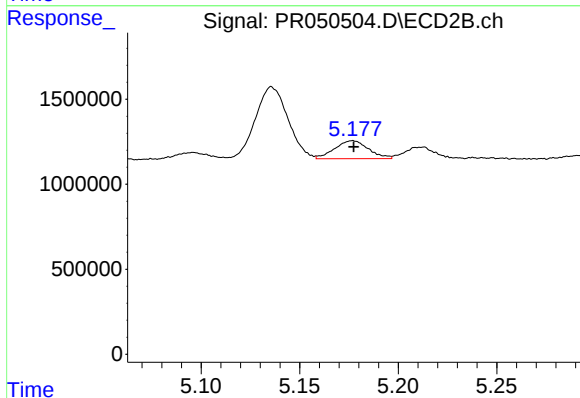
#12 AR-1232-2

R.T.: 4.904 min  
Delta R.T.: -0.015 min  
Response: 599291  
Conc: 4.50 ng/ml



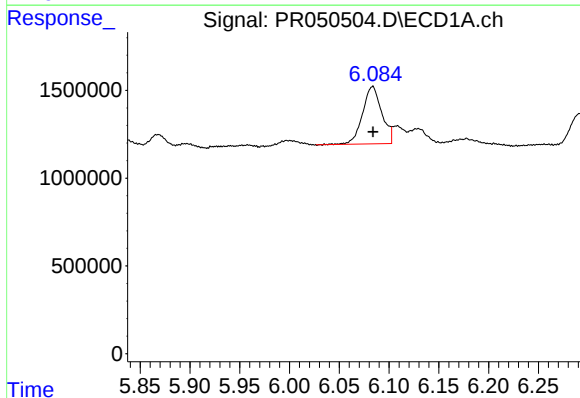
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.998 min  
Response: 0  
Conc: N.D.



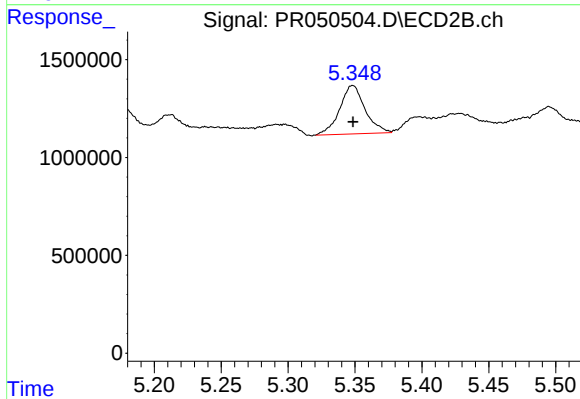
#14 AR-1232-4

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 1261386  
Conc: 20.49 ng/ml



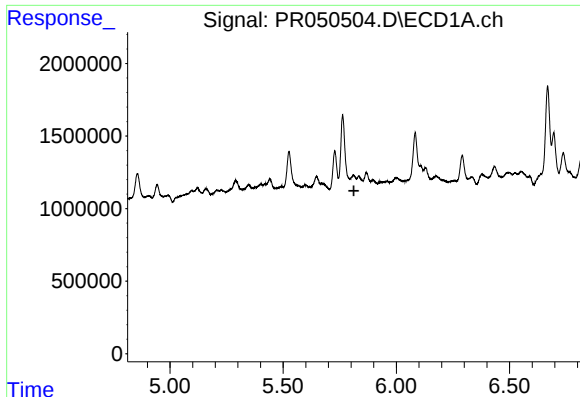
#15 AR-1232-5

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 4402451  
Conc: 83.38 ng/ml



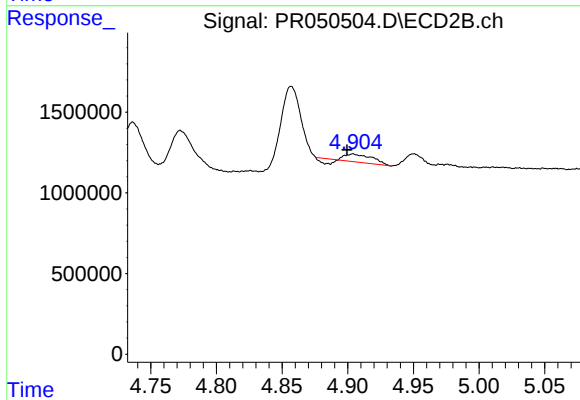
#15 AR-1232-5

R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 3262486  
Conc: 46.68 ng/ml



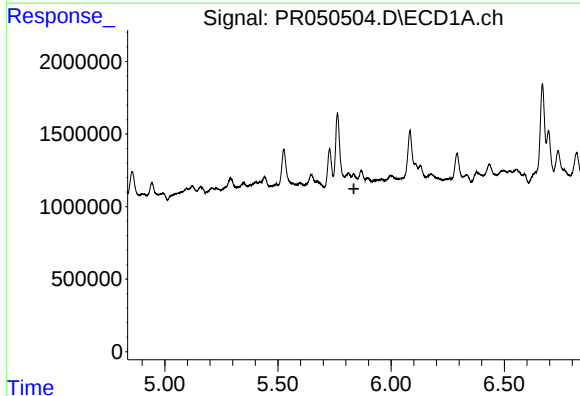
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.813 min  
Response: 0  
Conc: N.D.



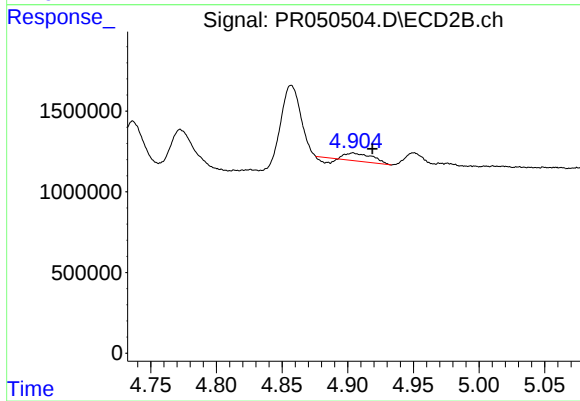
#16 AR-1242-1

R.T.: 4.904 min  
Delta R.T.: 0.005 min  
Response: 599291  
Conc: 3.50 ng/ml



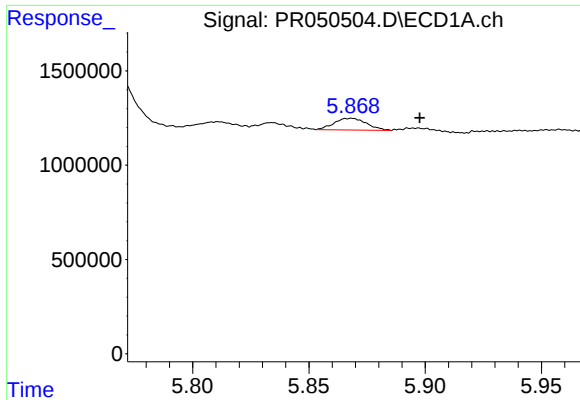
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.836 min  
Response: 0  
Conc: N.D.



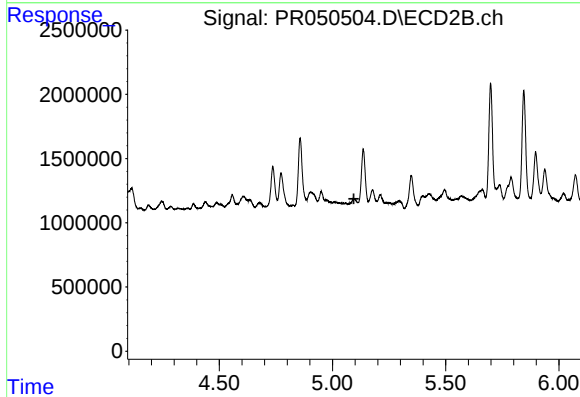
#17 AR-1242-2

R.T.: 4.904 min  
Delta R.T.: -0.015 min  
Response: 599291  
Conc: 2.42 ng/ml



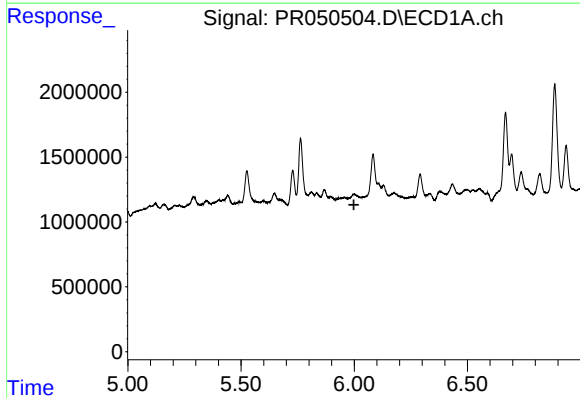
#18 AR-1242-3

R.T.: 5.869 min  
Delta R.T.: -0.029 min  
Response: 596712  
Conc: 4.06 ng/ml



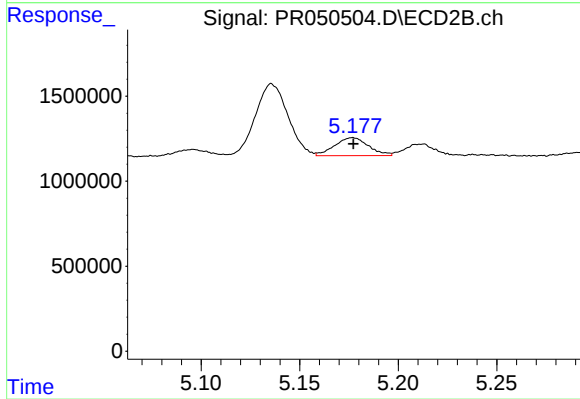
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.095 min  
Response: 0  
Conc: N.D.



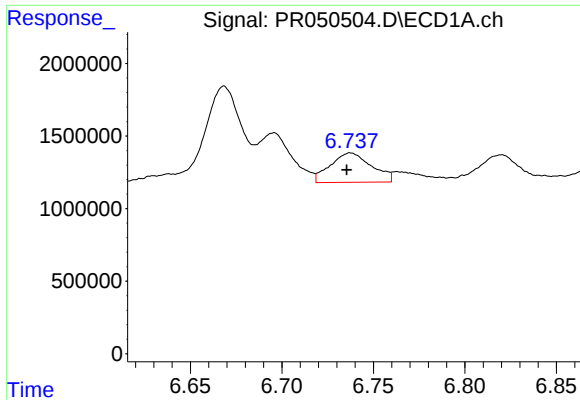
#19 AR-1242-4

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



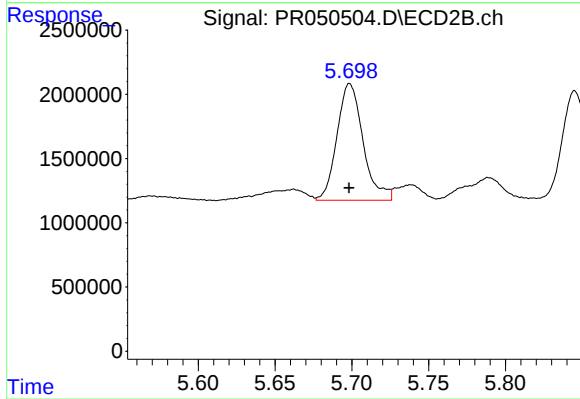
#19 AR-1242-4

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 1261386  
Conc: 9.98 ng/ml



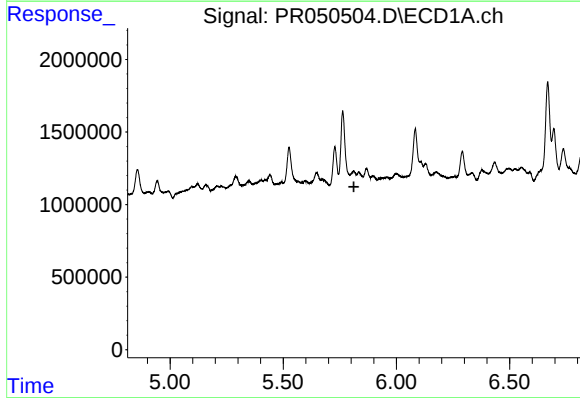
#20 AR-1242-5

R.T.: 6.737 min  
Delta R.T.: 0.002 min  
Response: 3184680  
Conc: 21.84 ng/ml



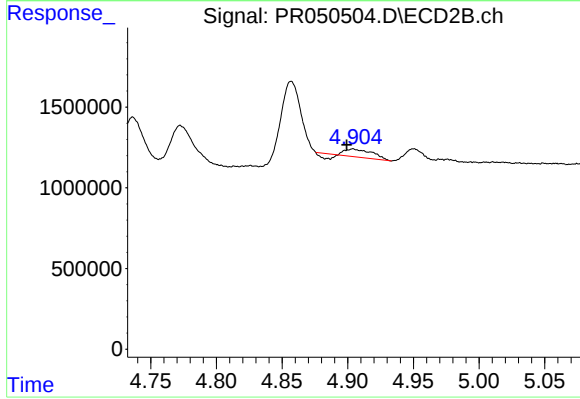
#20 AR-1242-5

R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 10733788  
Conc: 59.25 ng/ml



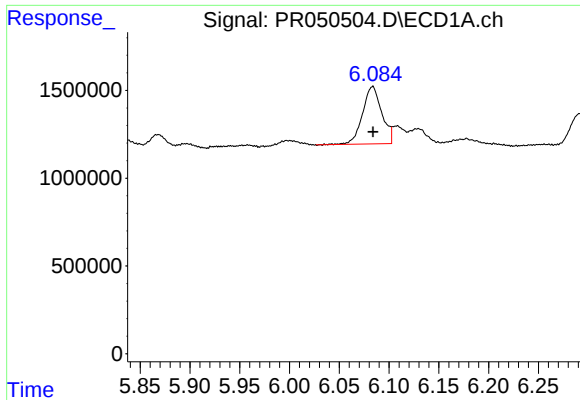
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.812 min  
Response: 0  
Conc: N.D.



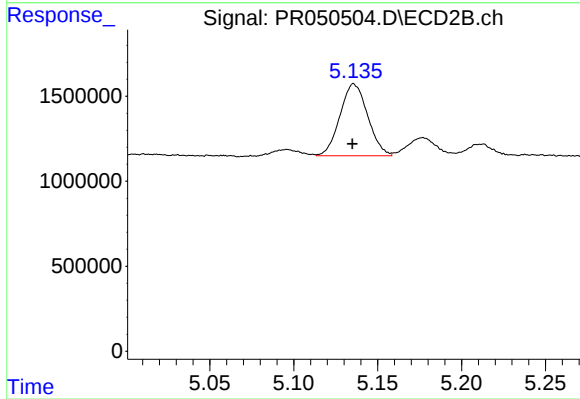
#21 AR-1248-1

R.T.: 4.904 min  
Delta R.T.: 0.005 min  
Response: 599291  
Conc: 4.58 ng/ml



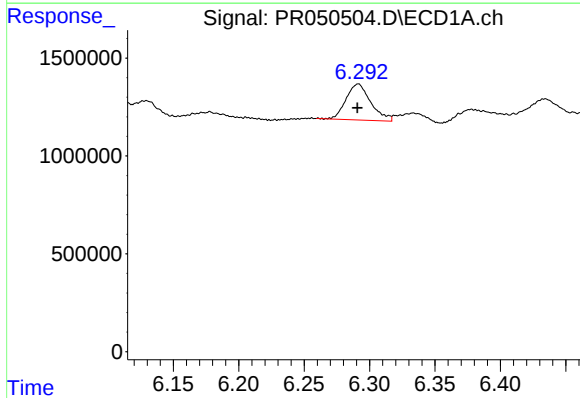
#22 AR-1248-2

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 4402451  
Conc: 23.33 ng/ml



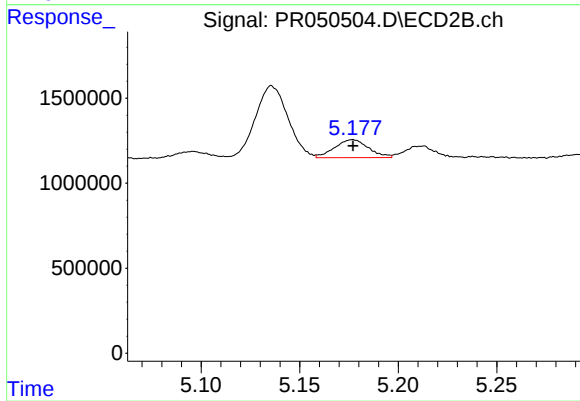
#22 AR-1248-2

R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 4856350  
Conc: 27.60 ng/ml



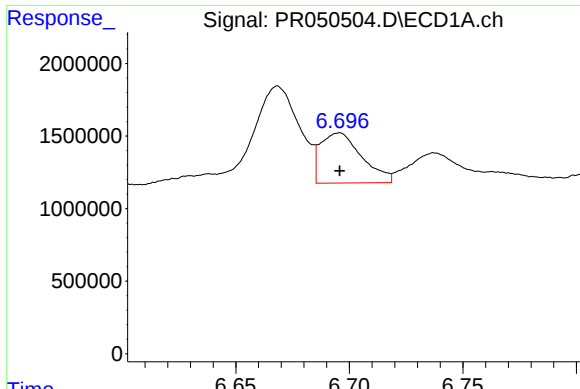
#23 AR-1248-3

R.T.: 6.292 min  
Delta R.T.: 0.000 min  
Response: 2415708  
Conc: 11.12 ng/ml



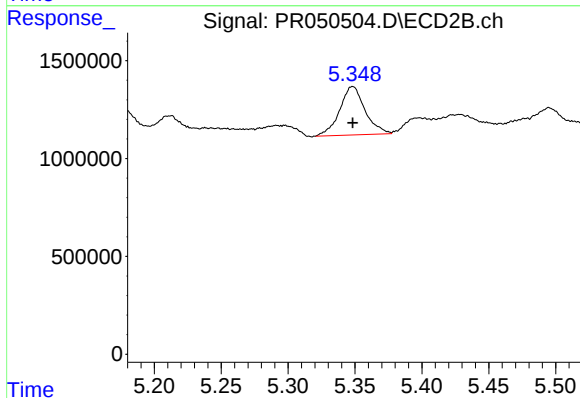
#23 AR-1248-3

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 1261386  
Conc: 6.80 ng/ml



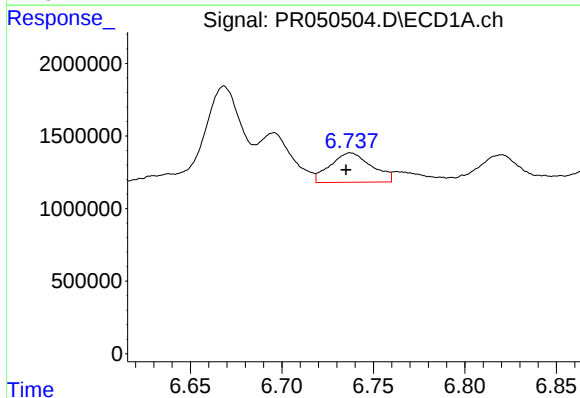
#24 AR-1248-4

R.T.: 6.696 min  
Delta R.T.: 0.000 min  
Response: 4384069  
Conc: 16.65 ng/ml



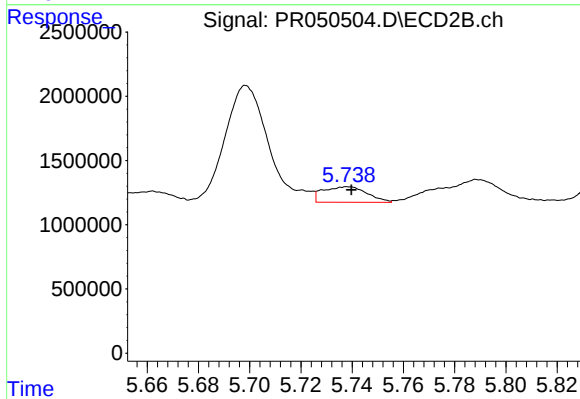
#24 AR-1248-4

R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 3262486  
Conc: 14.04 ng/ml



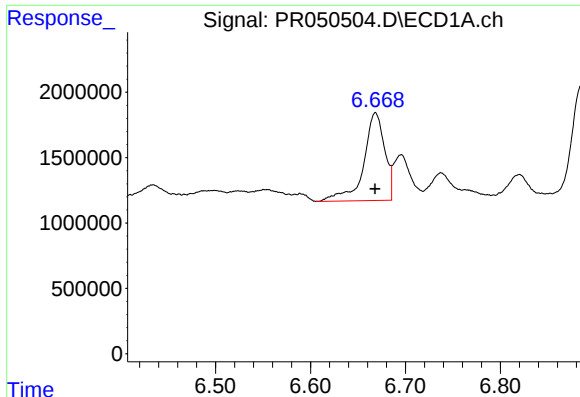
#25 AR-1248-5

R.T.: 6.737 min  
Delta R.T.: 0.002 min  
Response: 3184680  
Conc: 12.70 ng/ml



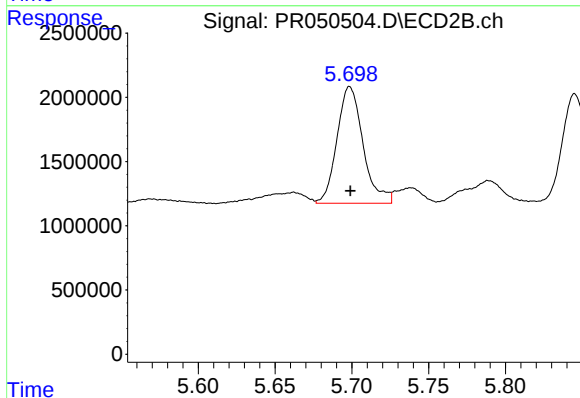
#25 AR-1248-5

R.T.: 5.738 min  
Delta R.T.: -0.001 min  
Response: 1455350  
Conc: 5.83 ng/ml



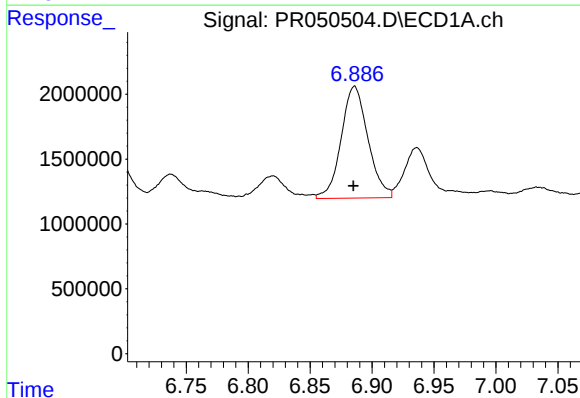
#26 AR-1254-1

R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 10295400  
Conc: 39.31 ng/ml



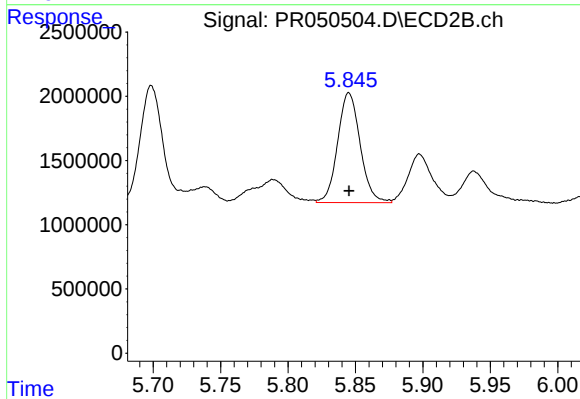
#26 AR-1254-1

R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 10733788  
Conc: 28.57 ng/ml



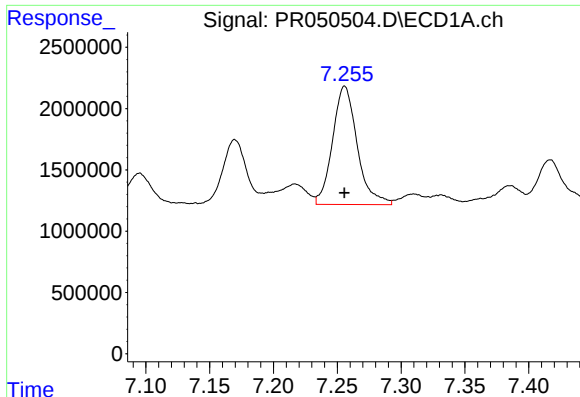
#27 AR-1254-2

R.T.: 6.886 min  
Delta R.T.: 0.000 min  
Response: 12970606  
Conc: 31.16 ng/ml



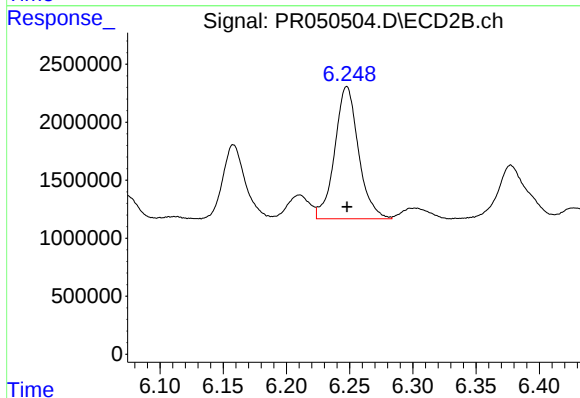
#27 AR-1254-2

R.T.: 5.845 min  
Delta R.T.: 0.000 min  
Response: 9967450  
Conc: 29.67 ng/ml



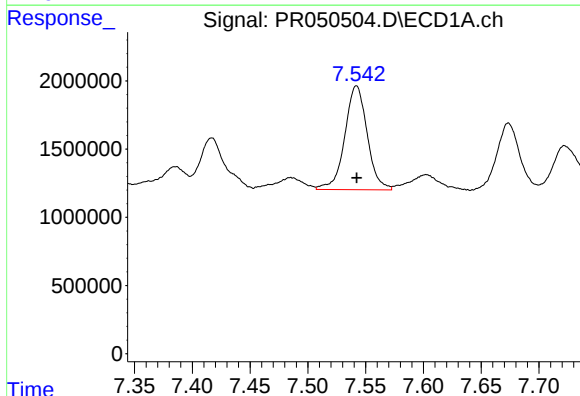
#28 AR-1254-3

R.T.: 7.256 min  
Delta R.T.: 0.000 min  
Response: 12966951  
Conc: 28.46 ng/ml



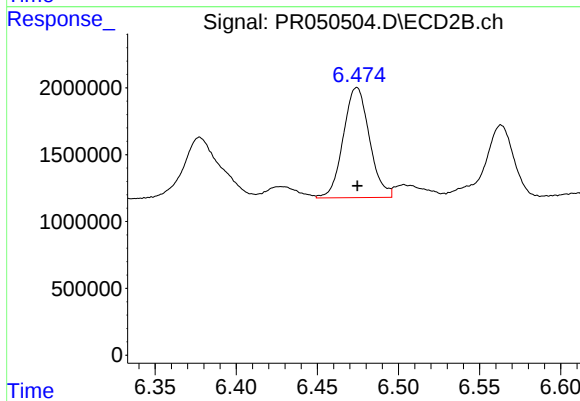
#28 AR-1254-3

R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 14937756  
Conc: 25.51 ng/ml



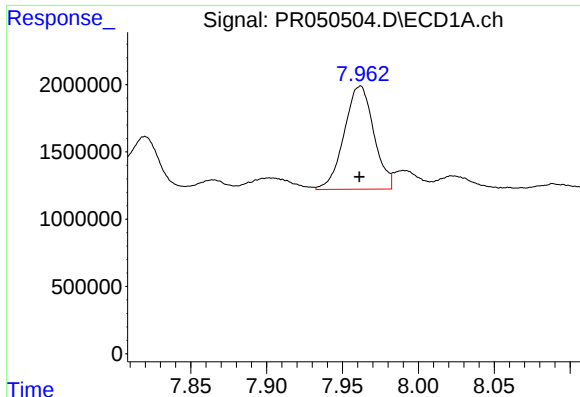
#29 AR-1254-4

R.T.: 7.542 min  
Delta R.T.: 0.000 min  
Response: 10295866  
Conc: 29.48 ng/ml



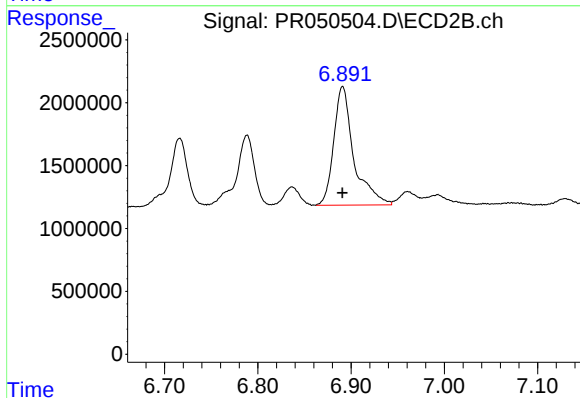
#29 AR-1254-4

R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 9247777  
Conc: 24.68 ng/ml



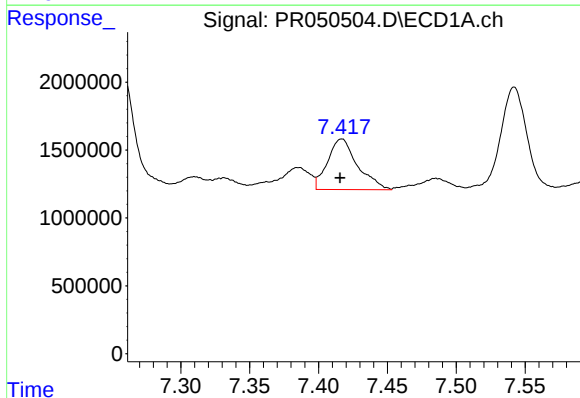
#30 AR-1254-5

R.T.: 7.962 min  
Delta R.T.: 0.000 min  
Response: 10427274  
Conc: 26.83 ng/ml



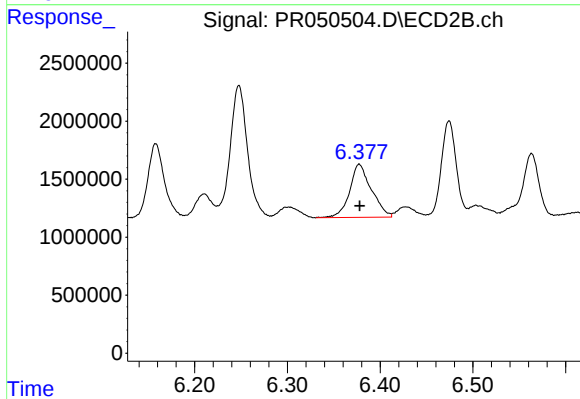
#30 AR-1254-5

R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 14135872  
Conc: 25.54 ng/ml



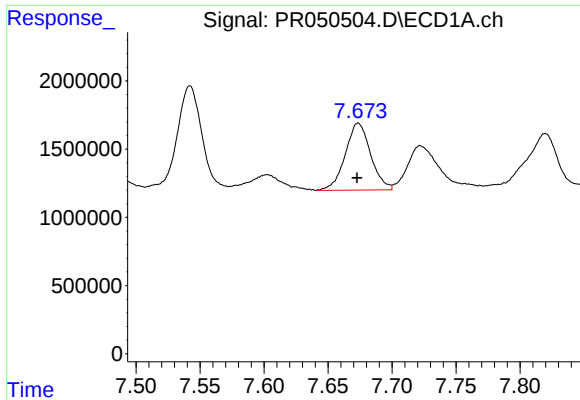
#31 AR-1260-1

R.T.: 7.417 min  
Delta R.T.: 0.001 min  
Response: 5651672  
Conc: 16.75 ng/ml



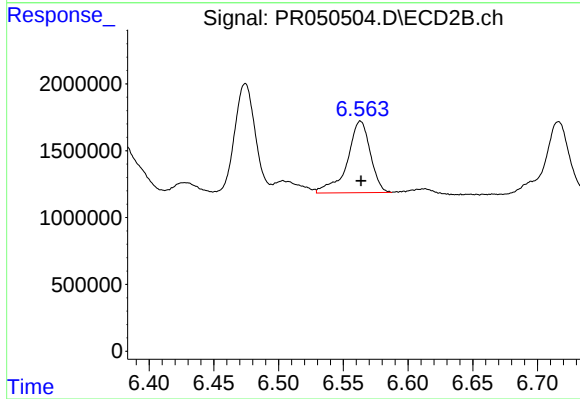
#31 AR-1260-1

R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 7465703  
Conc: 19.46 ng/ml



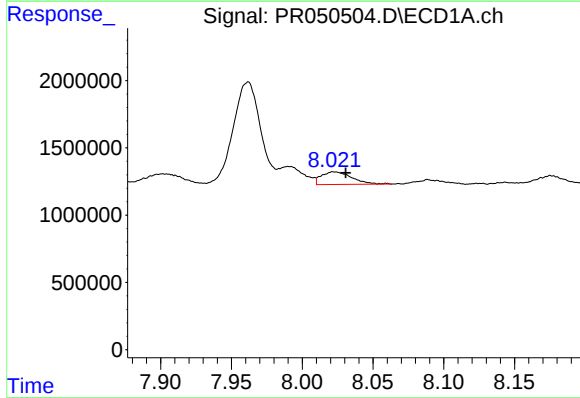
#32 AR-1260-2

R.T.: 7.673 min  
Delta R.T.: 0.000 min  
Response: 6798200  
Conc: 16.31 ng/ml



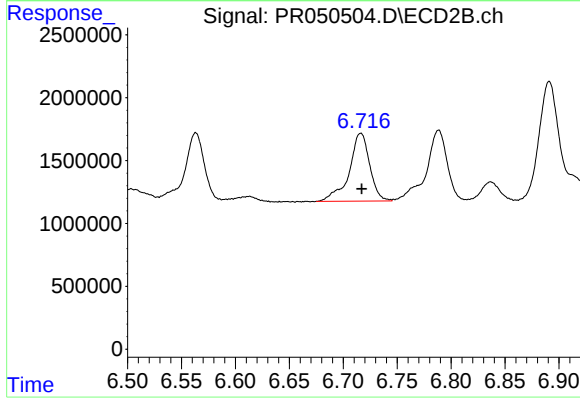
#32 AR-1260-2

R.T.: 6.563 min  
Delta R.T.: 0.000 min  
Response: 6658480  
Conc: 13.91 ng/ml



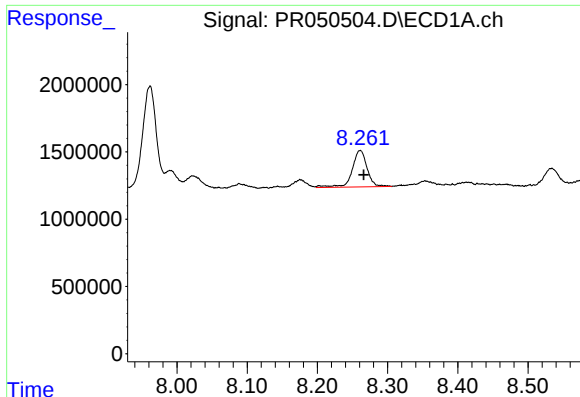
#33 AR-1260-3

R.T.: 8.022 min  
Delta R.T.: -0.008 min  
Response: 1418398  
Conc: 4.62 ng/ml



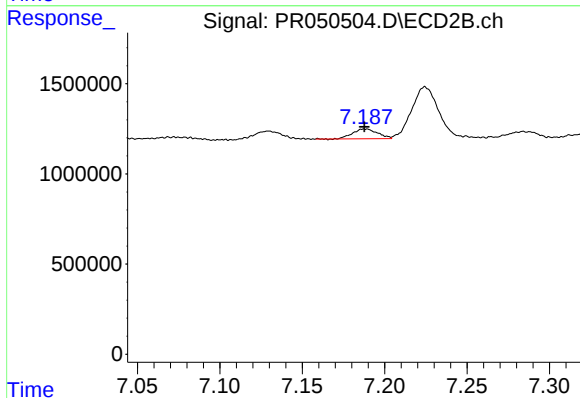
#33 AR-1260-3

R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 7149568  
Conc: 15.76 ng/ml



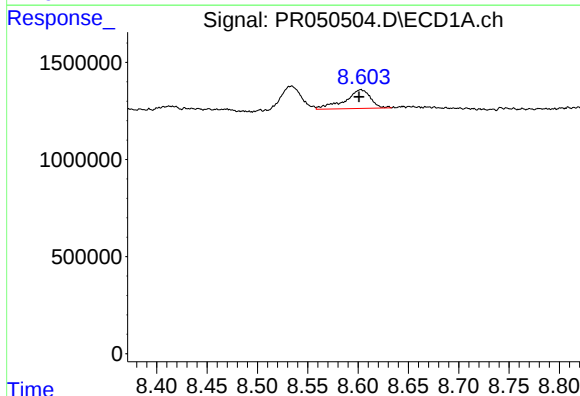
#34 AR-1260-4

R.T.: 8.261 min  
Delta R.T.: -0.005 min  
Response: 3980794  
Conc: 10.93 ng/ml



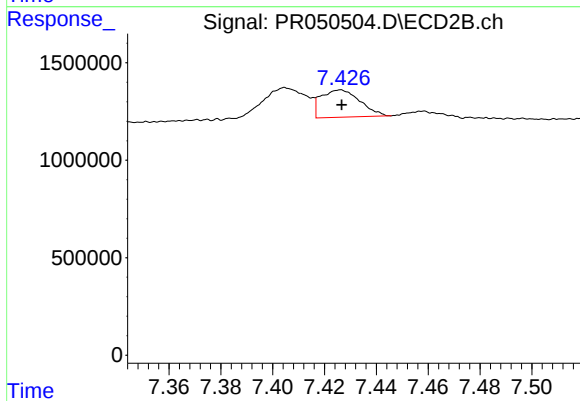
#34 AR-1260-4

R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 574288  
Conc: 1.50 ng/ml



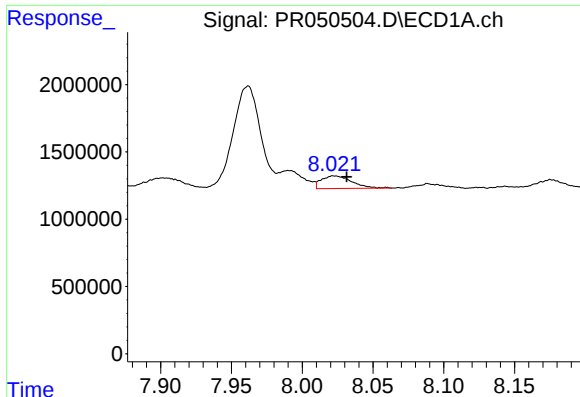
#35 AR-1260-5

R.T.: 8.603 min  
Delta R.T.: 0.002 min  
Response: 1713967  
Conc: 2.29 ng/ml



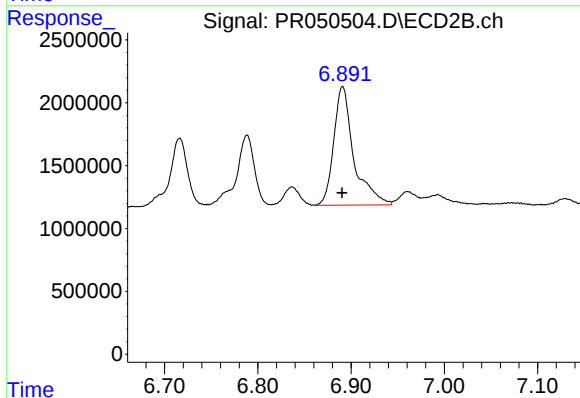
#35 AR-1260-5

R.T.: 7.426 min  
Delta R.T.: 0.000 min  
Response: 1472765  
Conc: 1.51 ng/ml



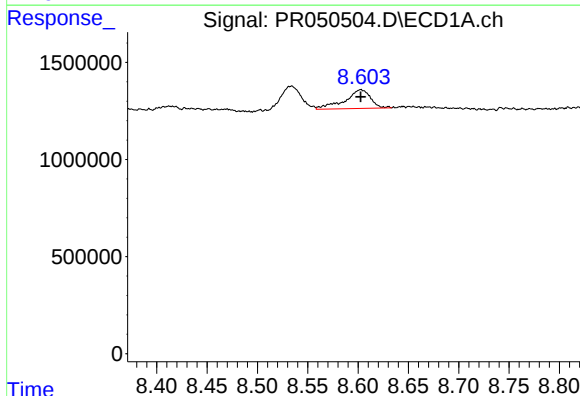
#36 AR-1262-1

R.T.: 8.022 min  
Delta R.T.: -0.009 min  
Response: 1418398  
Conc: 3.24 ng/ml



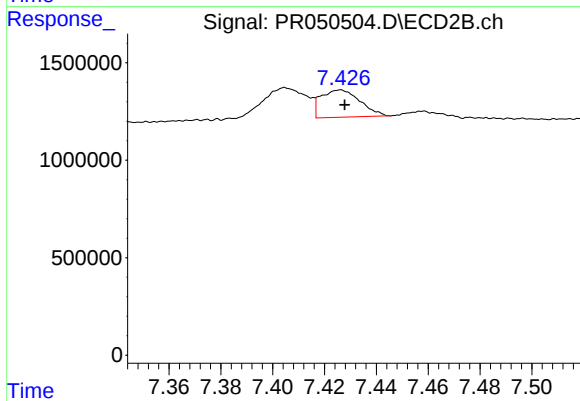
#36 AR-1262-1

R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 14135872  
Conc: 50.87 ng/ml



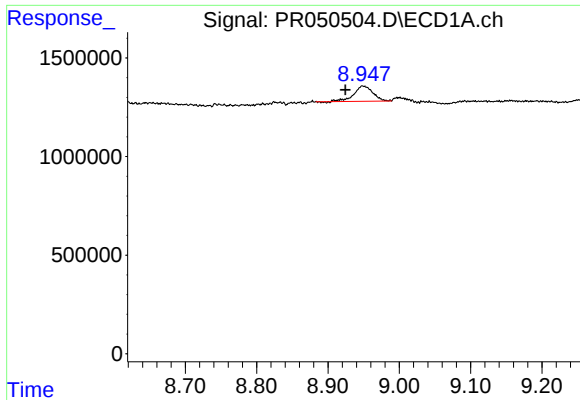
#37 AR-1262-2

R.T.: 8.603 min  
Delta R.T.: 0.000 min  
Response: 1713967  
Conc: 2.04 ng/ml



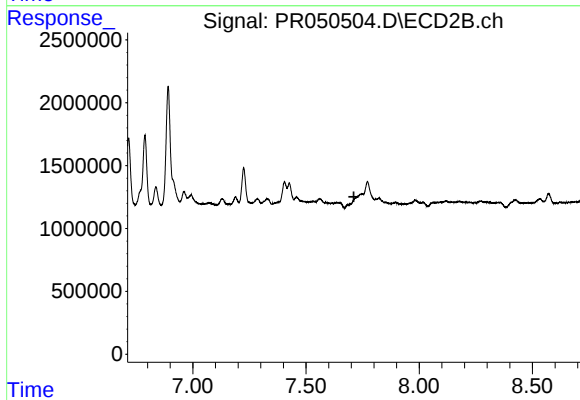
#37 AR-1262-2

R.T.: 7.426 min  
Delta R.T.: -0.002 min  
Response: 1472765  
Conc: 1.40 ng/ml



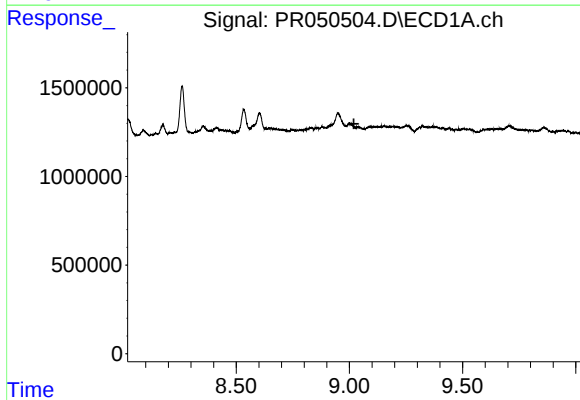
#38 AR-1262-3

R.T.: 8.949 min  
Delta R.T.: 0.024 min  
Response: 1429687  
Conc: 2.63 ng/ml



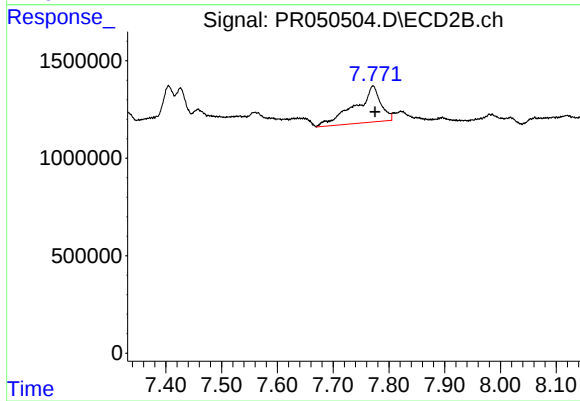
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.711 min  
Response: 0  
Conc: N.D.



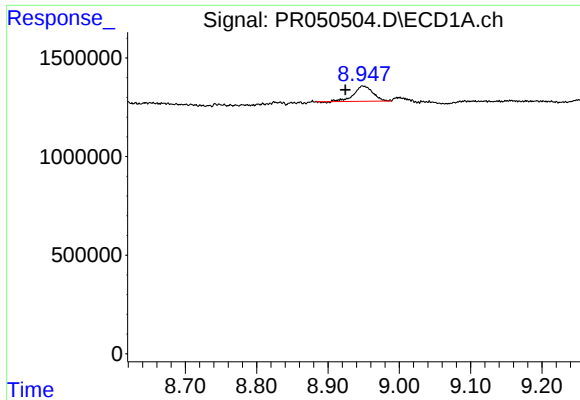
#39 AR-1262-4

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



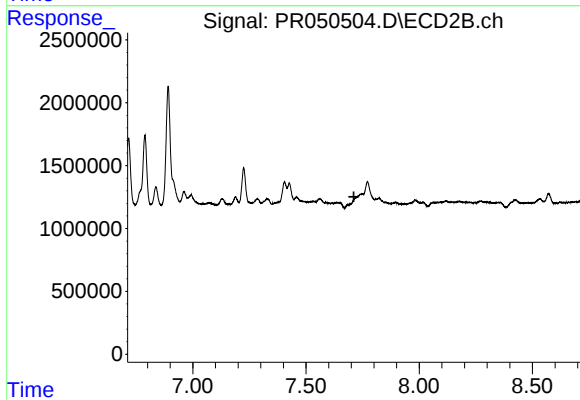
#39 AR-1262-4

R.T.: 7.772 min  
Delta R.T.: -0.004 min  
Response: 5981559  
Conc: 7.87 ng/ml



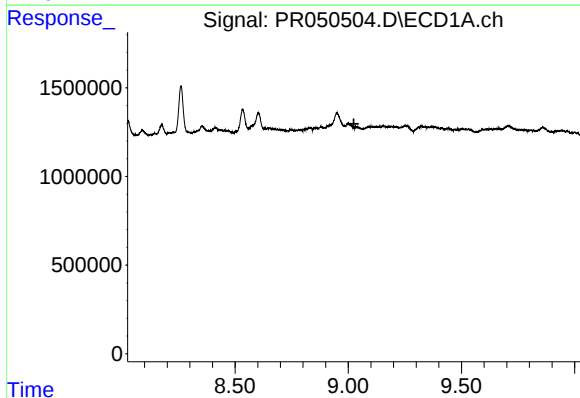
#41 AR-1268-1

R.T.: 8.949 min  
Delta R.T.: 0.024 min  
Response: 1429687  
Conc: 1.50 ng/ml



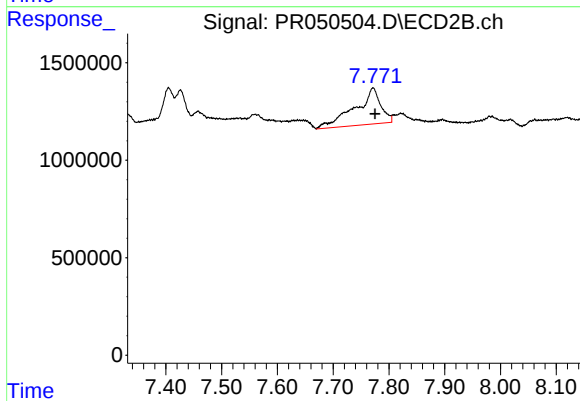
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.712 min  
Response: 0  
Conc: N.D.



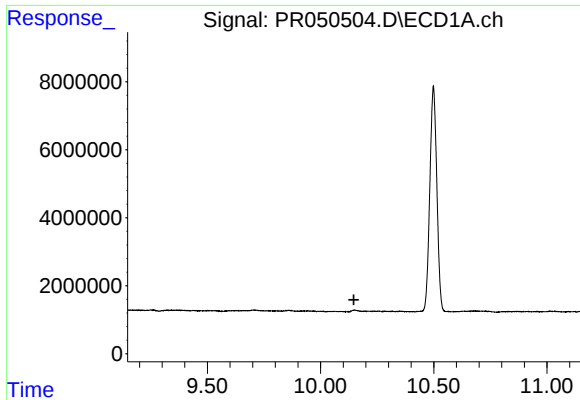
#42 AR-1268-2

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



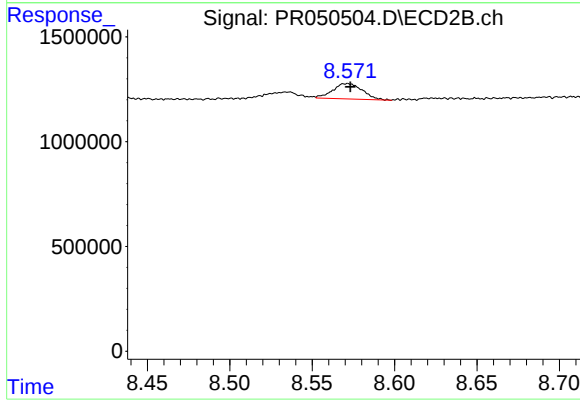
#42 AR-1268-2

R.T.: 7.772 min  
Delta R.T.: -0.004 min  
Response: 5981559  
Conc: 5.65 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.: 8.571 min  
Delta R.T.: -0.002 min  
Response: 916449  
Conc: 0.32 ng/ml