

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081219\  
 Data File : PQ042353.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2019 20:16  
 Operator : SM\AJ  
 Sample : K4302-12  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 01:48:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 29 04:03:40 2019  
 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

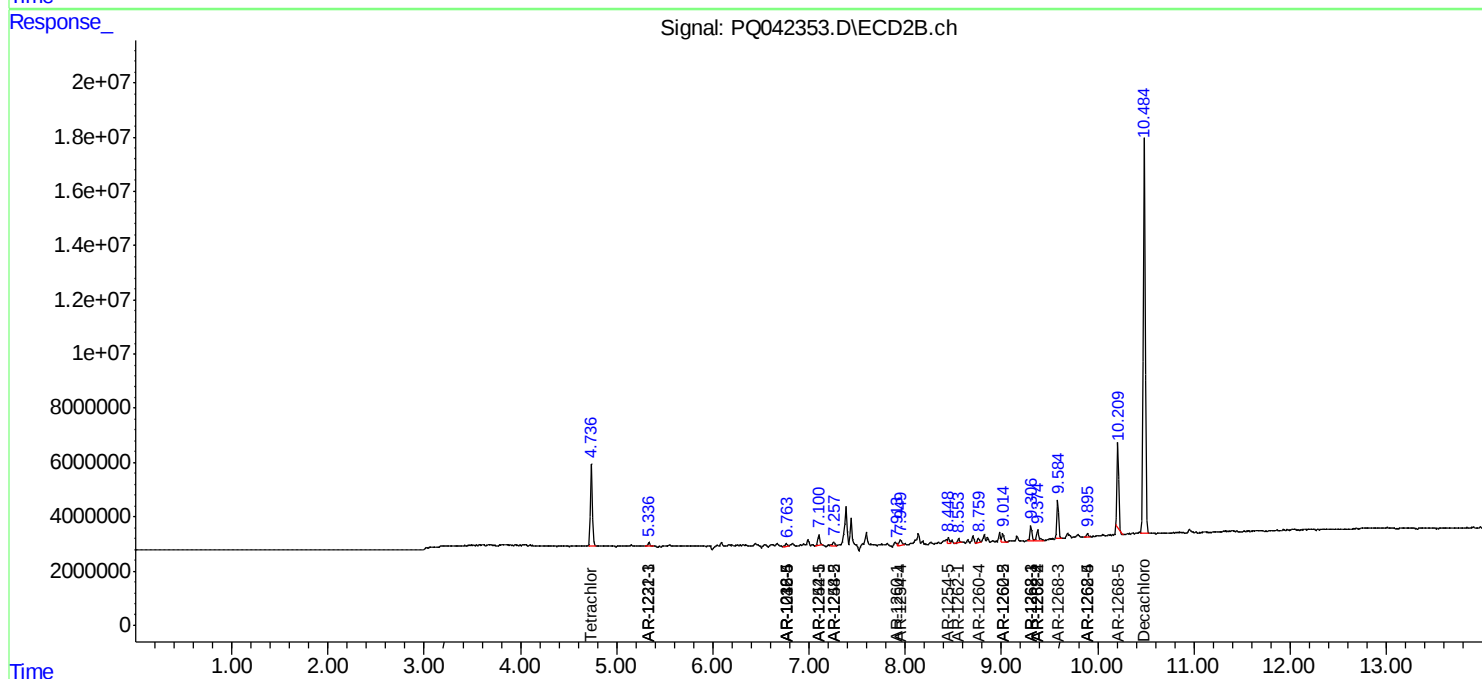
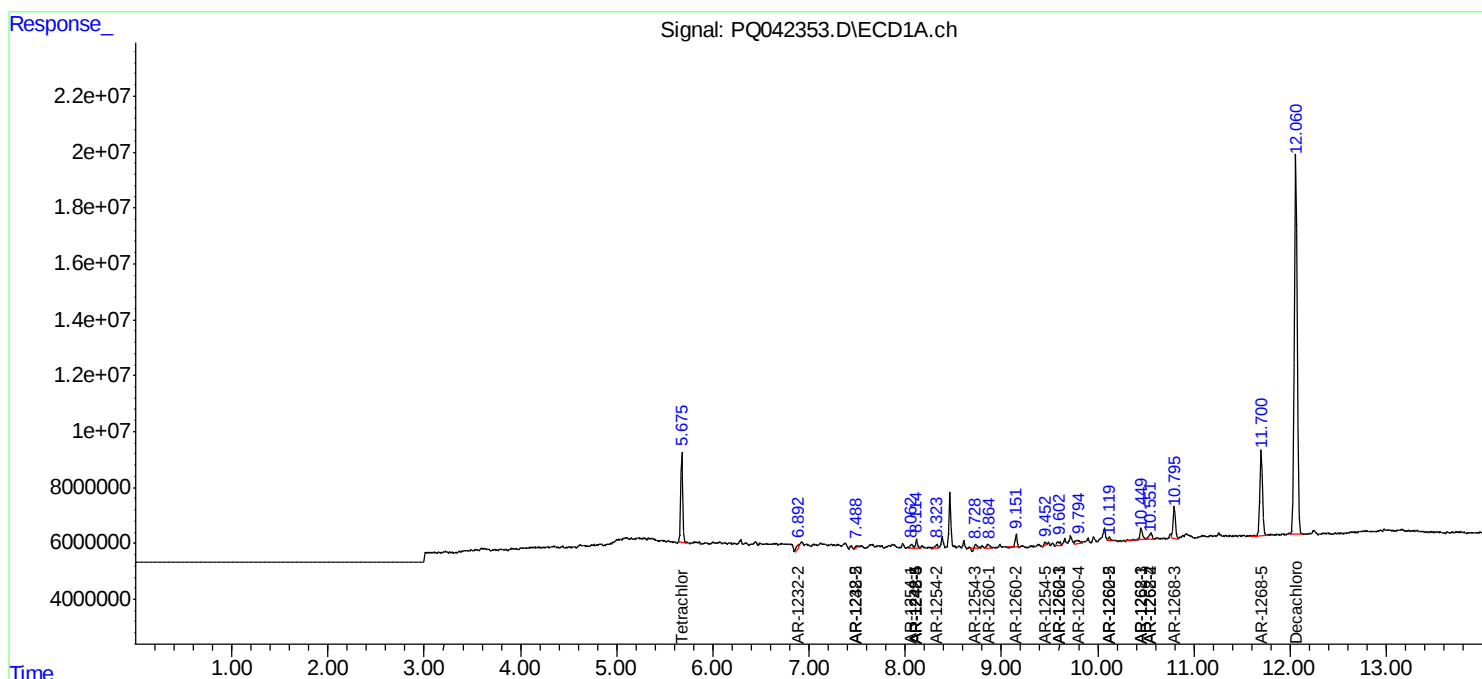
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 5.676  | 4.737  | 44815530 | 42042258 | 19.541  | 21.815   |
| 2)                          | SA Decachlor... | 12.060 | 10.485 | 284.2E6  | 220.0E6  | 33.706  | 45.475 # |
| Target Compounds            |                 |        |        |          |          |         |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.763  | 0        | 1828452  | N.D.    | 22.462 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 5.335  | 0        | 2148311  | N.D.    | 39.395 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 5.335  | 0        | 2148311  | N.D.    | 44.490 # |
| 12)                         | L3 AR-1232-2    | 6.893  | 0.000  | 3722485  | 0        | 113.295 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 7.488  | 6.763  | 924936   | 1828452  | 43.040  | 62.349 # |
| 20)                         | L4 AR-1242-5    | 8.115  | 7.100  | 4376086  | 5934205  | 49.321  | 66.831 # |
| 22)                         | L5 AR-1248-2    | 7.488  | 6.536  | 924936   | -124062  | 10.025  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 8.115  | 6.763  | 4376086  | 1828452  | 27.988  | 16.601 # |
| 25)                         | L5 AR-1248-5    | 8.115  | 7.257  | 4376086  | 2528926  | 28.919  | 19.730 # |
| 26)                         | L6 AR-1254-1    | 8.063  | 7.100  | 2611299  | 5934205  | 18.771  | 32.448 # |
| 27)                         | L6 AR-1254-2    | 8.324  | 7.257  | 2426886  | 2528926  | 10.603  | 15.623 # |
| 28)                         | L6 AR-1254-3    | 8.726  | 0.000  | 1759764  | 0        | 6.436   | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.950  | 0        | 3634062  | N.D.    | 16.741 # |
| 30)                         | L6 AR-1254-5    | 9.452  | 8.449  | 1505410  | 2870303  | 5.558   | 9.543 #  |
| 31)                         | L7 AR-1260-1    | 8.864  | 7.914  | 3276204  | 807911   | 18.418  | 4.453 #  |
| 32)                         | L7 AR-1260-2    | 9.152  | 8.137  | 7639385  | -247721  | 30.282  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 9.603  | 0.000  | 3760185  | 0        | 16.410  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 9.792  | 8.758  | 3686708  | 2239436  | 14.438  | 11.070   |
| 35)                         | L7 AR-1260-5    | 10.119 | 9.014  | 2205958  | 4423779  | 3.275   | 7.495 #  |
| 36)                         | L8 AR-1262-1    | 9.603  | 8.553  | 3760185  | 2342957  | 24.465  | 16.331 # |
| 37)                         | L8 AR-1262-2    | 10.119 | 9.014  | 2205958  | 4423779  | 2.520   | 5.970 #  |
| 38)                         | L8 AR-1262-3    | 10.451 | 9.306  | 7468177  | 7154031  | 11.761  | 22.613 # |
| 39)                         | L8 AR-1262-4    | 10.552 | 9.374  | 5040966  | 6022258  | 10.068  | 10.709   |
| 40)                         | L8 AR-1262-5    | 0.000  | 9.895  | 0        | 1805377  | N.D.    | 6.321 #  |
| 41)                         | L9 AR-1268-1    | 10.451 | 9.306  | 7468177  | 7154031  | 5.242   | 6.258    |
| 42)                         | L9 AR-1268-2    | 10.552 | 9.374  | 5040966  | 6022258  | 3.822   | 5.866 #  |
| 43)                         | L9 AR-1268-3    | 10.797 | 9.585  | 18896428 | 18234702 | 16.149  | 20.985 # |
| 44)                         | L9 AR-1268-4    | 0.000  | 9.895  | 0        | 1805377  | N.D.    | 4.693 #  |
| 45)                         | L9 AR-1268-5    | 11.700 | 10.210 | 59263238 | 39929287 | 14.622  | 15.373   |
| -----                       |                 |        |        |          |          |         |          |

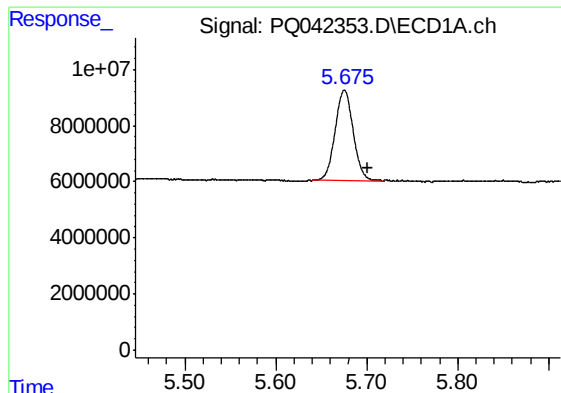
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081219\  
Data File : PQ042353.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2019 20:16  
Operator : SM\AJ  
Sample : K4302-12  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 01:48:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 29 04:03:40 2019  
Response via : Initial Calibration  
Integrator: ChemStation

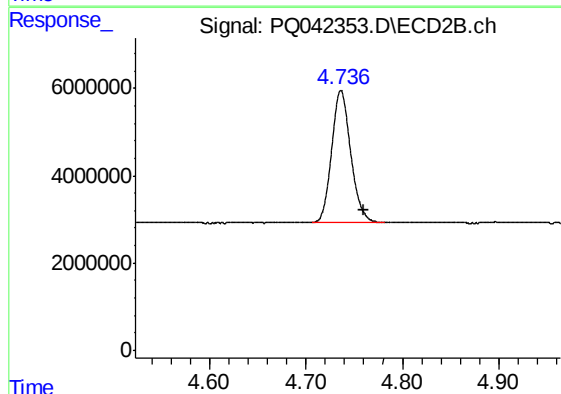
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





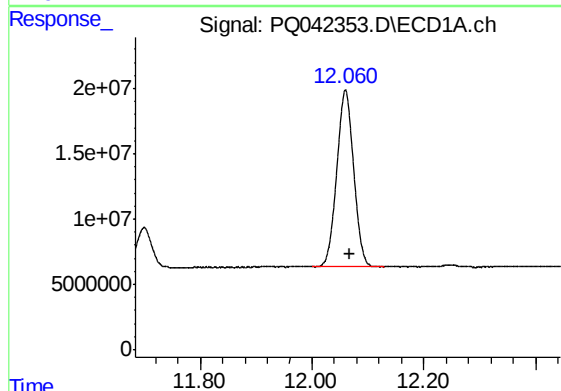
#1 Tetrachloro-m-xylene

R.T.: 5.676 min  
Delta R.T.: -0.025 min  
Response: 44815530  
Conc: 19.54 ng/ml



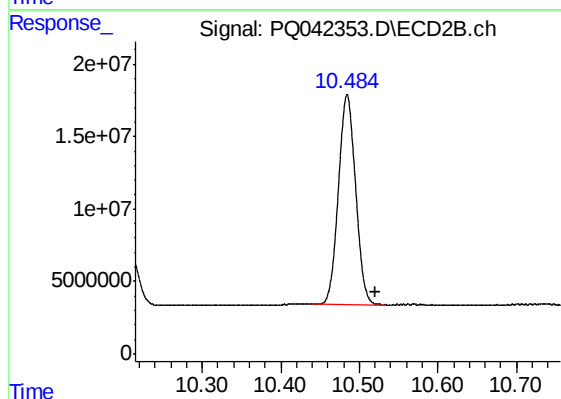
#1 Tetrachloro-m-xylene

R.T.: 4.737 min  
Delta R.T.: -0.023 min  
Response: 42042258  
Conc: 21.81 ng/ml



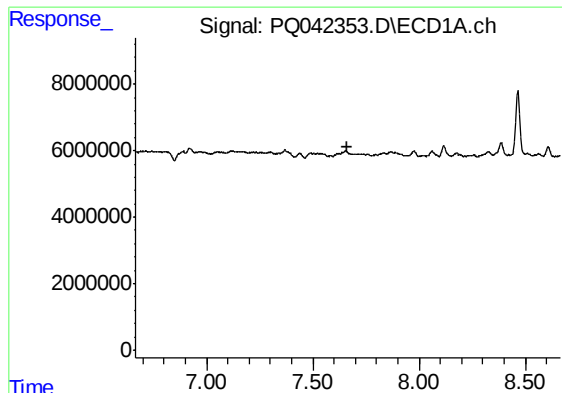
#2 Decachlorobiphenyl

R.T.: 12.060 min  
Delta R.T.: -0.007 min  
Response: 284186261  
Conc: 33.71 ng/ml



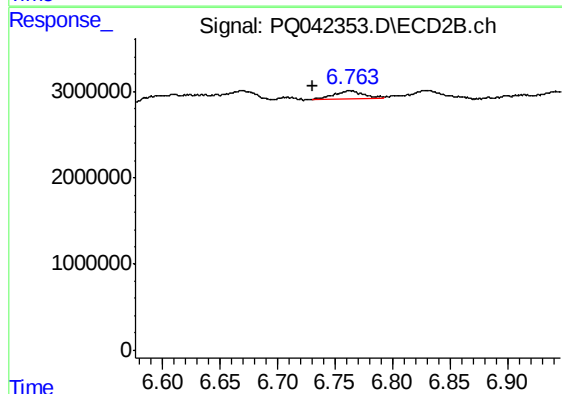
#2 Decachlorobiphenyl

R.T.: 10.485 min  
Delta R.T.: -0.035 min  
Response: 219980122  
Conc: 45.48 ng/ml



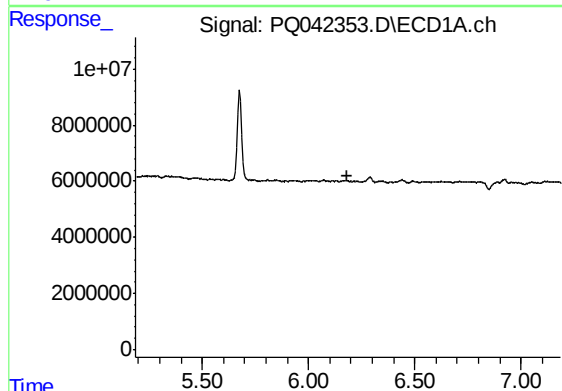
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 7.665 min  
Response: 0  
Conc: N.D.



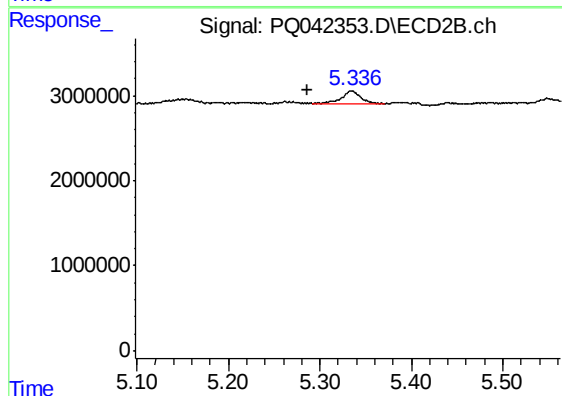
#7 AR-1016-5

R.T.: 6.763 min  
Delta R.T.: 0.033 min  
Response: 1828452  
Conc: 22.46 ng/ml



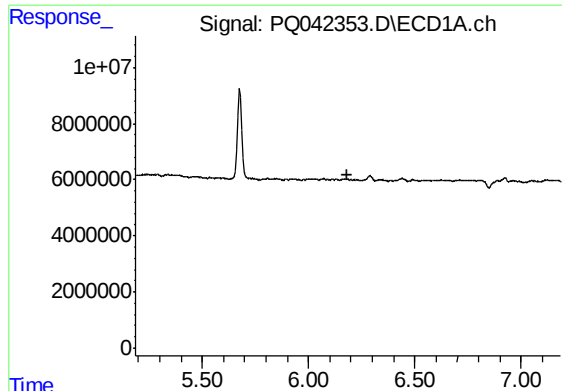
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 6.186 min  
Response: 0  
Conc: N.D.



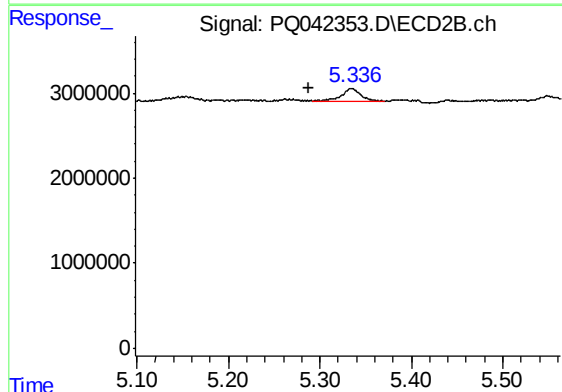
#10 AR-1221-3

R.T.: 5.335 min  
Delta R.T.: 0.048 min  
Response: 2148311  
Conc: 39.40 ng/ml



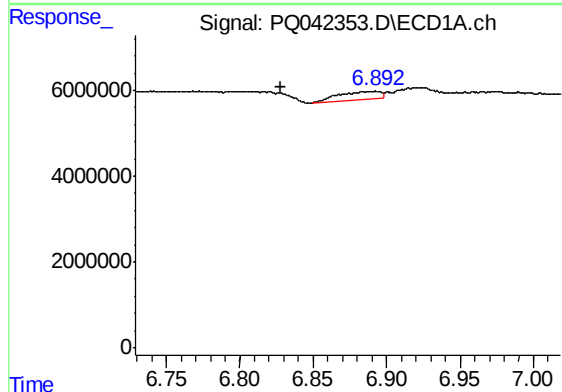
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 6.185 min  
Response: 0  
Conc: N.D.



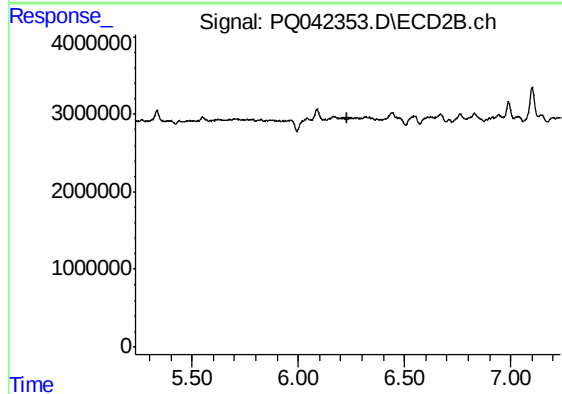
#11 AR-1232-1

R.T.: 5.335 min  
Delta R.T.: 0.048 min  
Response: 2148311  
Conc: 44.49 ng/ml



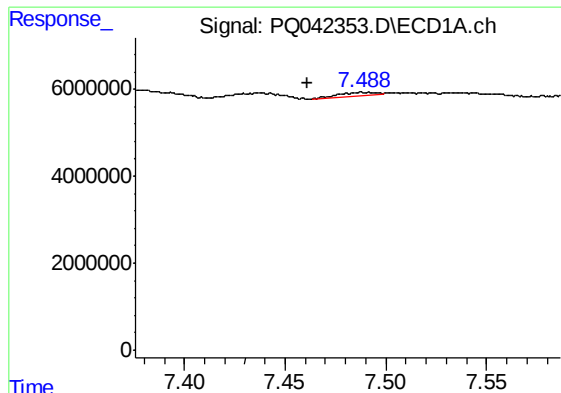
#12 AR-1232-2

R.T.: 6.893 min  
Delta R.T.: 0.065 min  
Response: 3722485  
Conc: 113.29 ng/ml



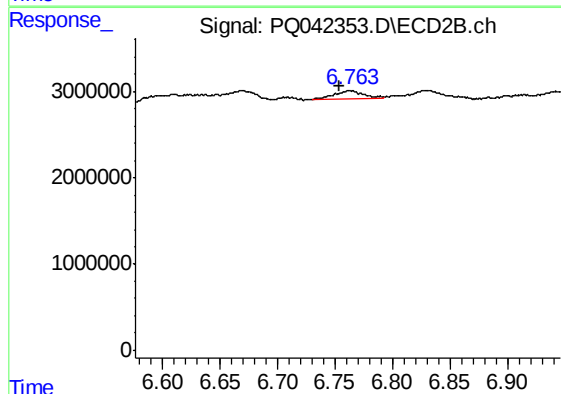
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 6.234 min  
Response: 0  
Conc: N.D.



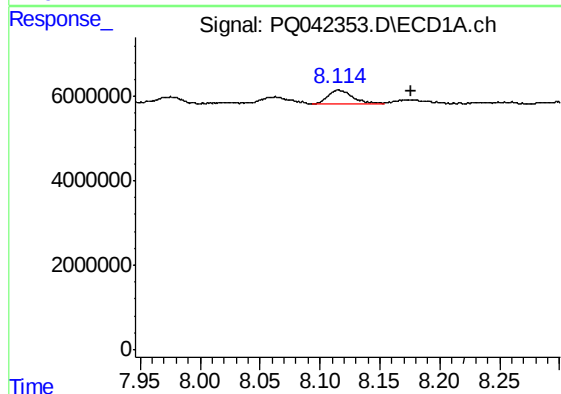
#15 AR-1232-5

R.T.: 7.488 min  
Delta R.T.: 0.027 min  
Response: 924936  
Conc: 43.04 ng/ml



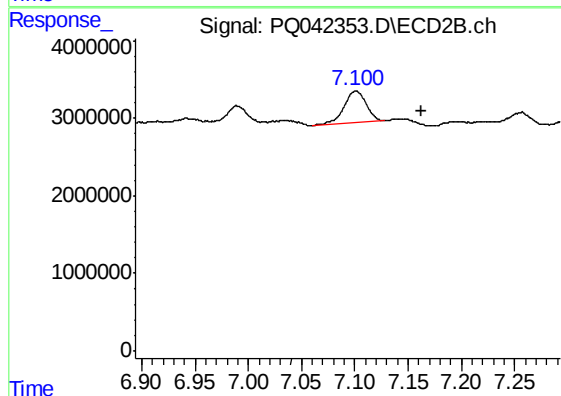
#15 AR-1232-5

R.T.: 6.763 min  
Delta R.T.: 0.009 min  
Response: 1828452  
Conc: 62.35 ng/ml



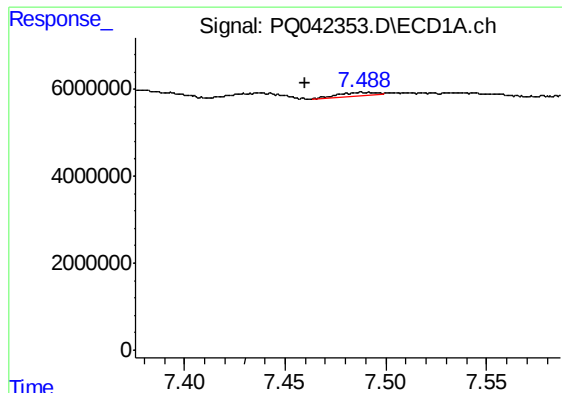
#20 AR-1242-5

R.T.: 8.115 min  
Delta R.T.: -0.062 min  
Response: 4376086  
Conc: 49.32 ng/ml



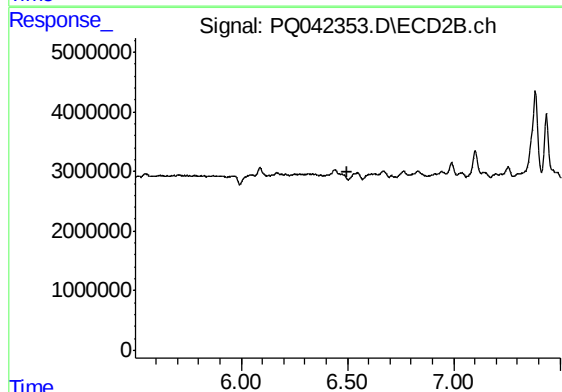
#20 AR-1242-5

R.T.: 7.100 min  
Delta R.T.: -0.062 min  
Response: 5934205  
Conc: 66.83 ng/ml



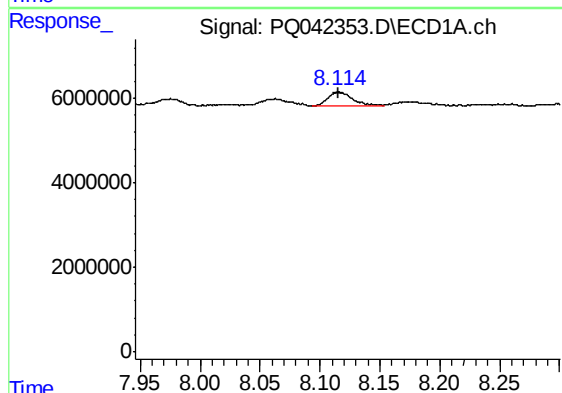
#22 AR-1248-2

R.T.: 7.488 min  
Delta R.T.: 0.028 min  
Response: 924936  
Conc: 10.02 ng/ml



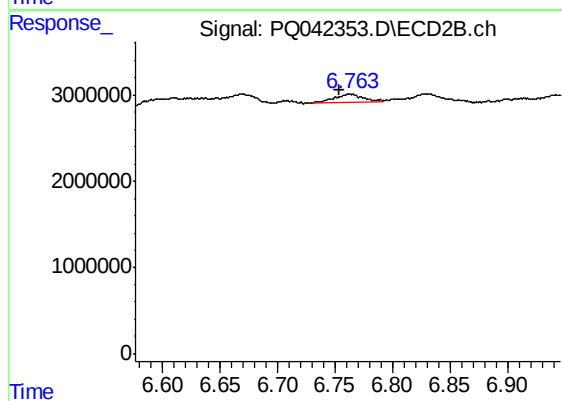
#22 AR-1248-2

R.T.: 6.536 min  
Delta R.T.: 0.034 min  
Response: -124062  
Conc: N.D.



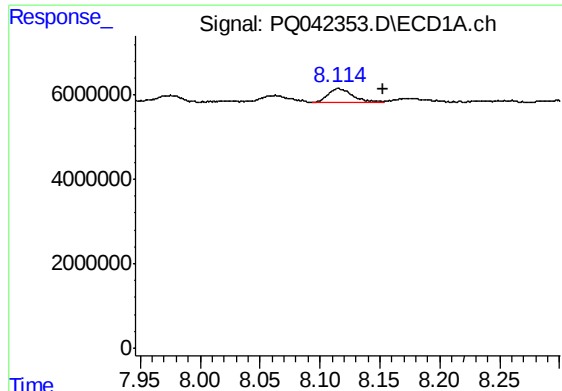
#24 AR-1248-4

R.T.: 8.115 min  
Delta R.T.: 0.000 min  
Response: 4376086  
Conc: 27.99 ng/ml



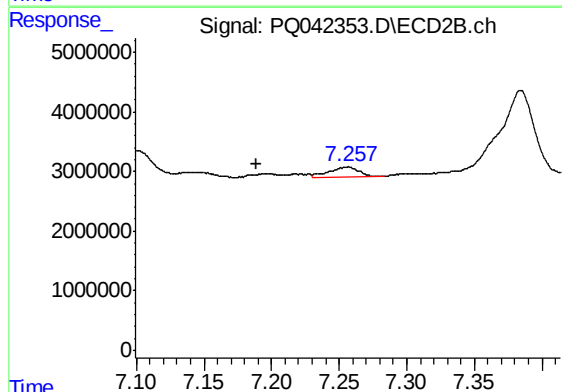
#24 AR-1248-4

R.T.: 6.763 min  
Delta R.T.: 0.009 min  
Response: 1828452  
Conc: 16.60 ng/ml



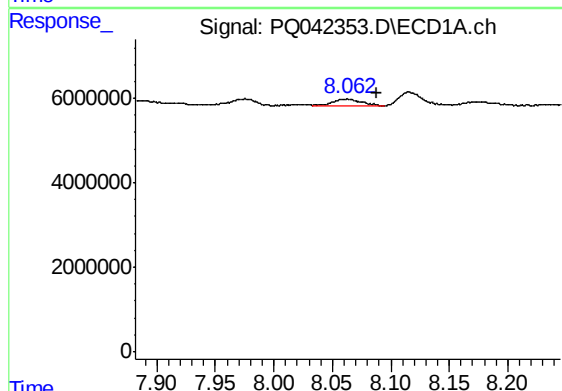
#25 AR-1248-5

R.T.: 8.115 min  
Delta R.T.: -0.038 min  
Response: 4376086  
Conc: 28.92 ng/ml



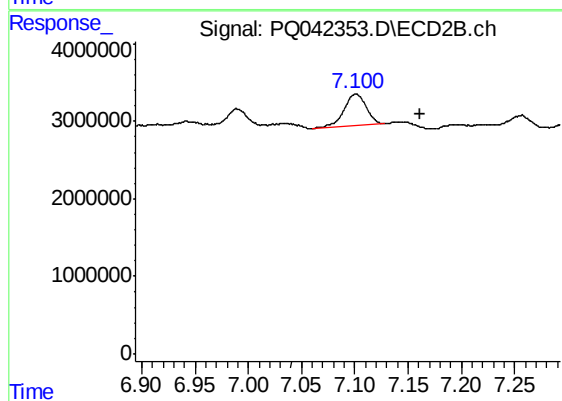
#25 AR-1248-5

R.T.: 7.257 min  
Delta R.T.: 0.068 min  
Response: 2528926  
Conc: 19.73 ng/ml



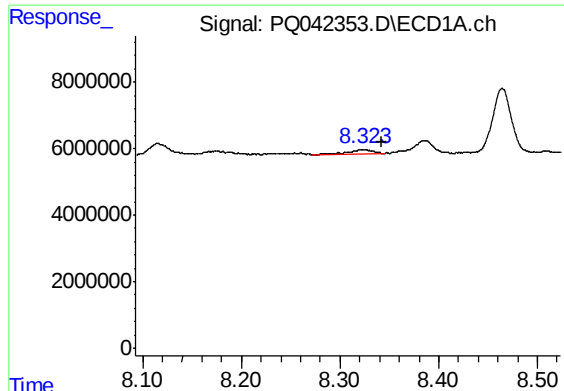
#26 AR-1254-1

R.T.: 8.063 min  
Delta R.T.: -0.025 min  
Response: 2611299  
Conc: 18.77 ng/ml



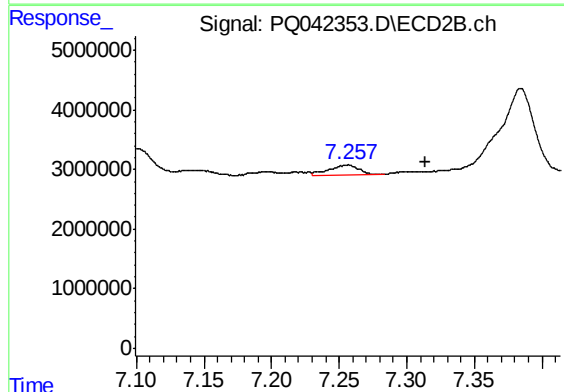
#26 AR-1254-1

R.T.: 7.100 min  
Delta R.T.: -0.062 min  
Response: 5934205  
Conc: 32.45 ng/ml



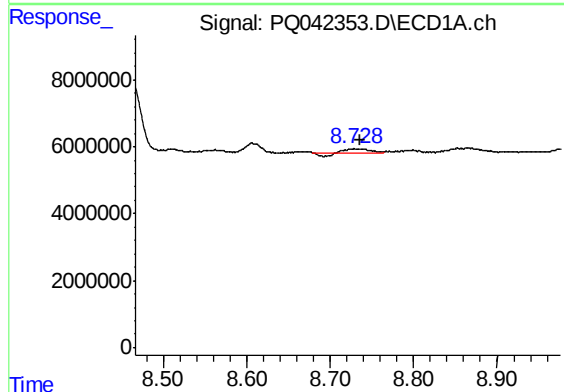
#27 AR-1254-2

R.T.: 8.324 min  
Delta R.T.: -0.018 min  
Response: 2426886  
Conc: 10.60 ng/ml



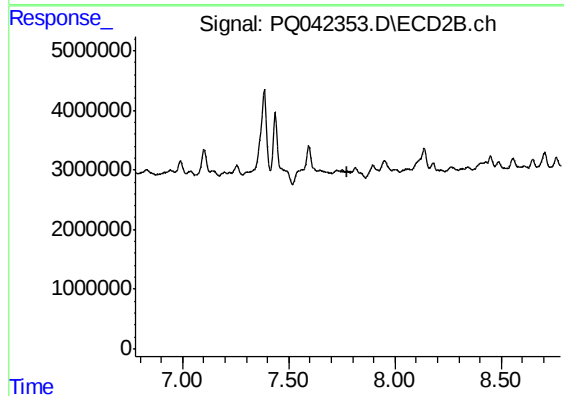
#27 AR-1254-2

R.T.: 7.257 min  
Delta R.T.: -0.057 min  
Response: 2528926  
Conc: 15.62 ng/ml



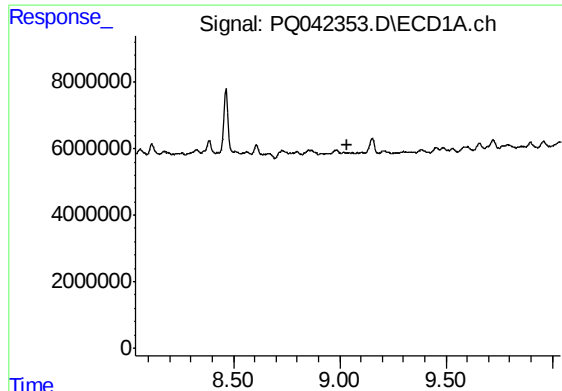
#28 AR-1254-3

R.T.: 8.726 min  
Delta R.T.: -0.009 min  
Response: 1759764  
Conc: 6.44 ng/ml



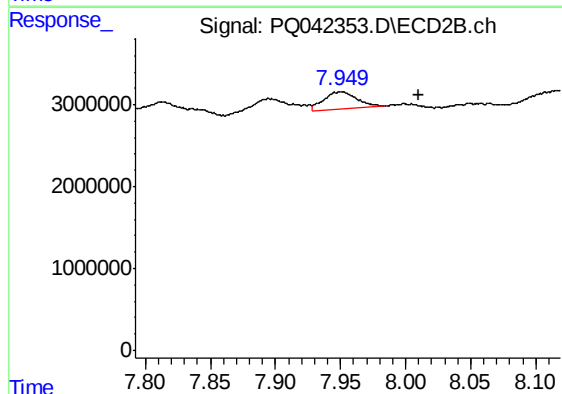
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.778 min  
Response: 0  
Conc: N.D.



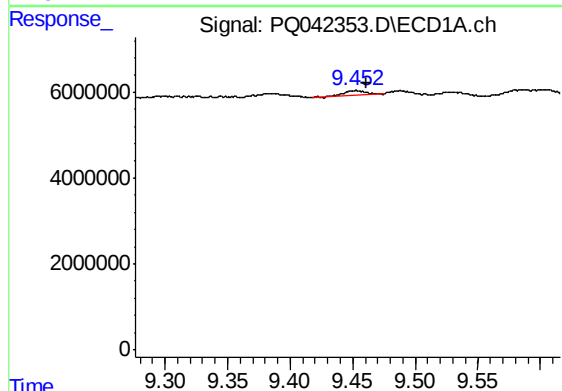
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 9.039 min  
Response: 0  
Conc: N.D.



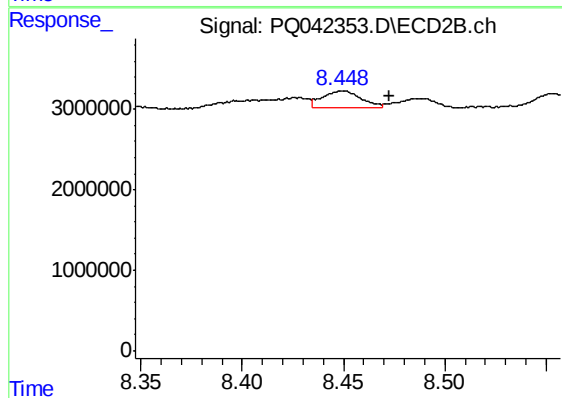
#29 AR-1254-4

R.T.: 7.950 min  
Delta R.T.: -0.060 min  
Response: 3634062  
Conc: 16.74 ng/ml



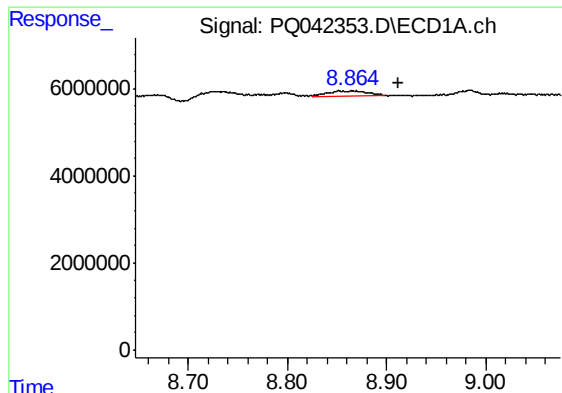
#30 AR-1254-5

R.T.: 9.452 min  
Delta R.T.: -0.009 min  
Response: 1505410  
Conc: 5.56 ng/ml



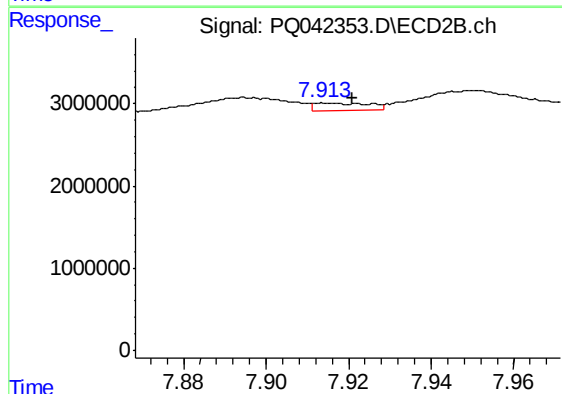
#30 AR-1254-5

R.T.: 8.449 min  
Delta R.T.: -0.024 min  
Response: 2870303  
Conc: 9.54 ng/ml



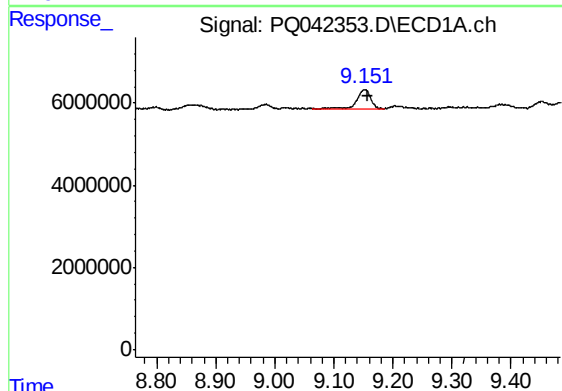
#31 AR-1260-1

R.T.: 8.864 min  
Delta R.T.: -0.048 min  
Response: 3276204  
Conc: 18.42 ng/ml



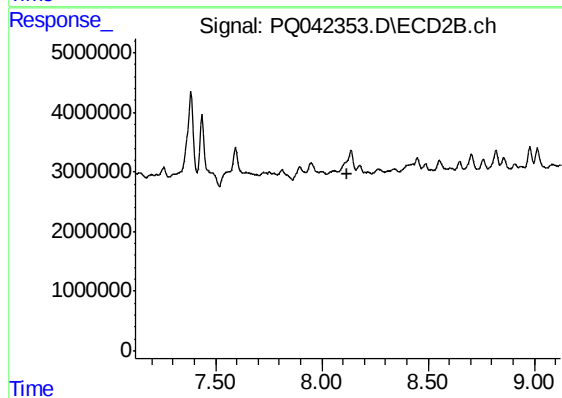
#31 AR-1260-1

R.T.: 7.914 min  
Delta R.T.: -0.007 min  
Response: 807911  
Conc: 4.45 ng/ml



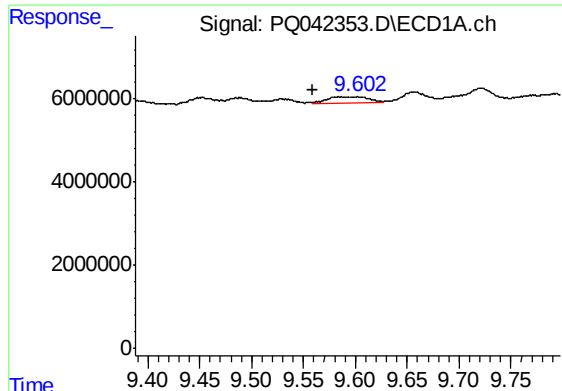
#32 AR-1260-2

R.T.: 9.152 min  
Delta R.T.: -0.006 min  
Response: 7639385  
Conc: 30.28 ng/ml



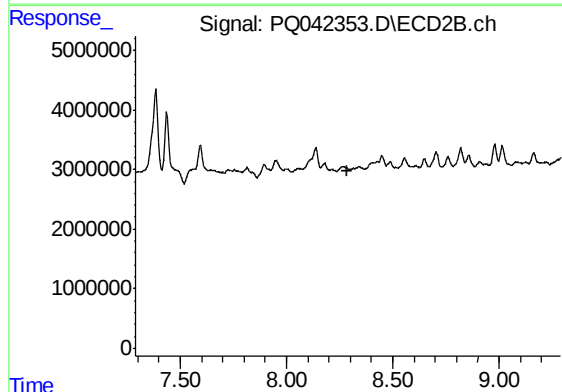
#32 AR-1260-2

R.T.: 8.137 min  
Delta R.T.: 0.014 min  
Response: -247721  
Conc: N.D.



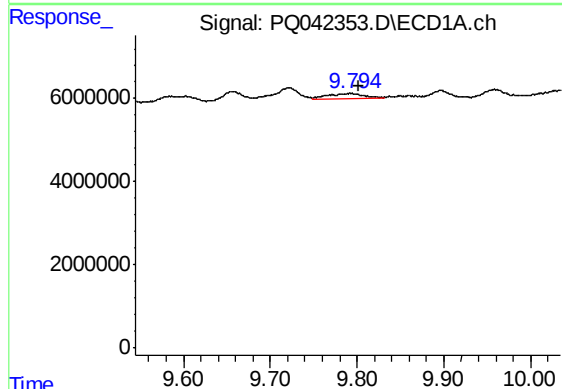
#33 AR-1260-3

R.T.: 9.603 min  
Delta R.T.: 0.044 min  
Response: 3760185  
Conc: 16.41 ng/ml



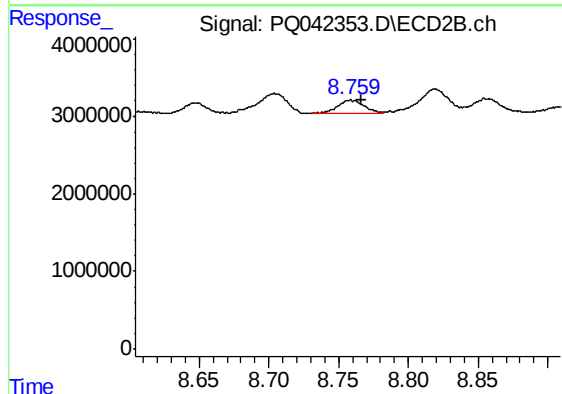
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.289 min  
Response: 0  
Conc: N.D.



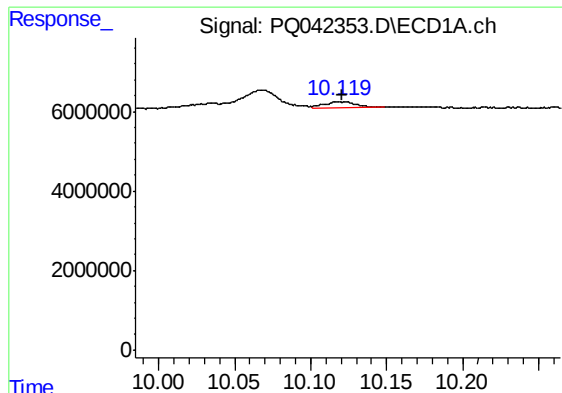
#34 AR-1260-4

R.T.: 9.792 min  
Delta R.T.: -0.009 min  
Response: 3686708  
Conc: 14.44 ng/ml



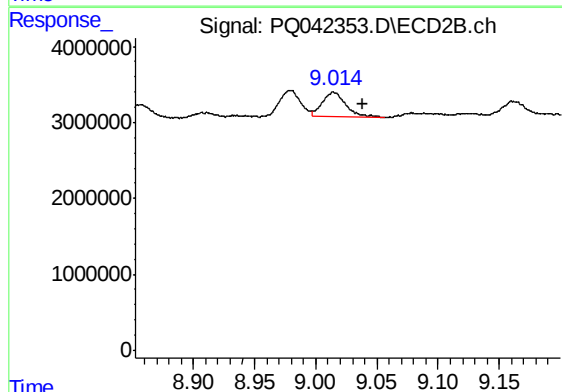
#34 AR-1260-4

R.T.: 8.758 min  
Delta R.T.: -0.008 min  
Response: 2239436  
Conc: 11.07 ng/ml



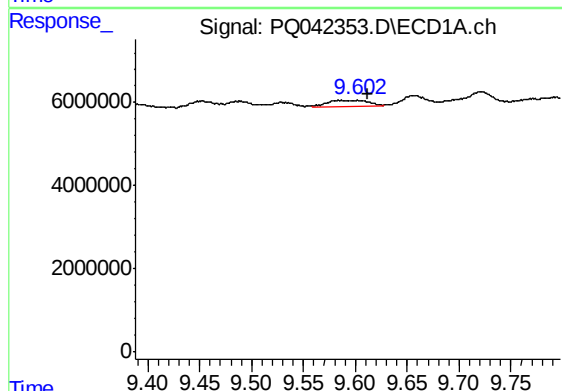
#35 AR-1260-5

R.T.: 10.119 min  
Delta R.T.: -0.002 min  
Response: 2205958  
Conc: 3.27 ng/ml



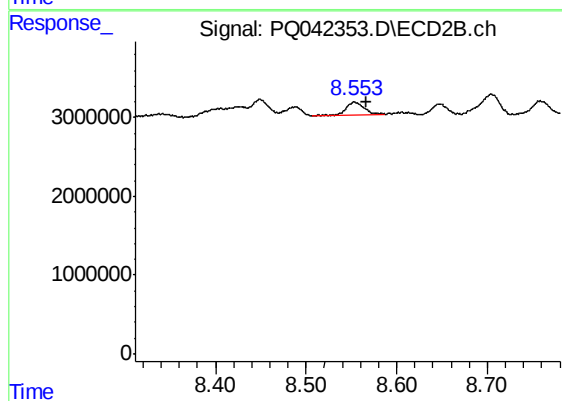
#35 AR-1260-5

R.T.: 9.014 min  
Delta R.T.: -0.024 min  
Response: 4423779  
Conc: 7.50 ng/ml



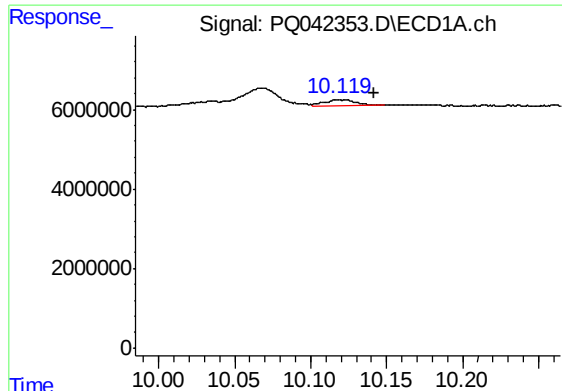
#36 AR-1262-1

R.T.: 9.603 min  
Delta R.T.: -0.010 min  
Response: 3760185  
Conc: 24.47 ng/ml



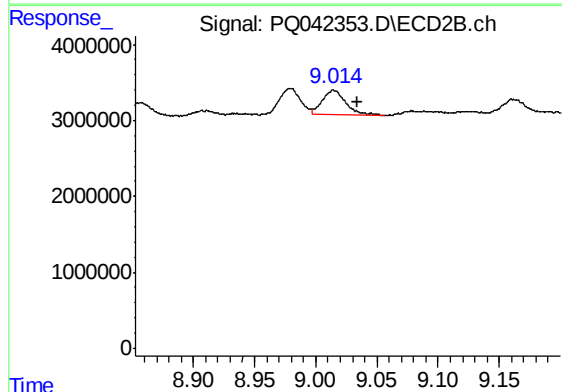
#36 AR-1262-1

R.T.: 8.553 min  
Delta R.T.: -0.014 min  
Response: 2342957  
Conc: 16.33 ng/ml



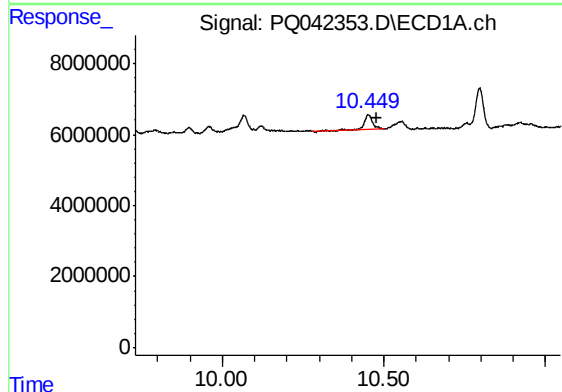
#37 AR-1262-2

R.T.: 10.119 min  
Delta R.T.: -0.023 min  
Response: 2205958  
Conc: 2.52 ng/ml



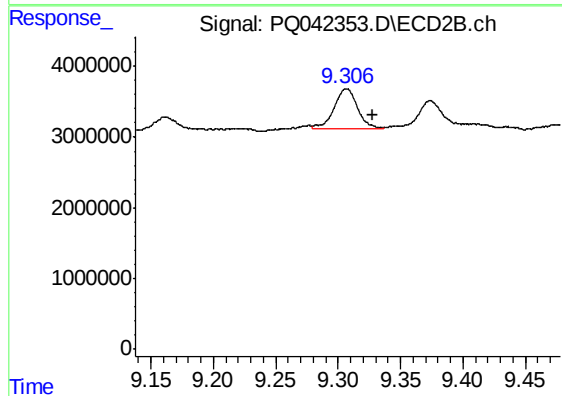
#37 AR-1262-2

R.T.: 9.014 min  
Delta R.T.: -0.020 min  
Response: 4423779  
Conc: 5.97 ng/ml



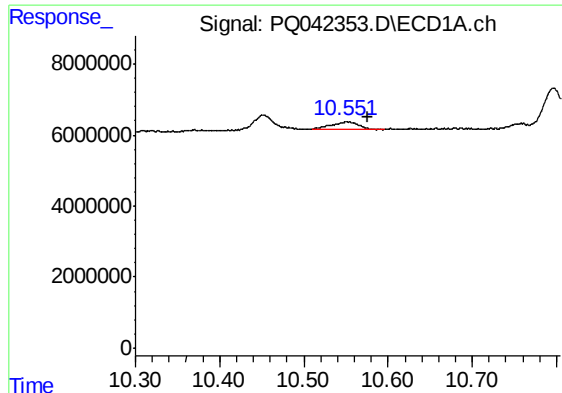
#38 AR-1262-3

R.T.: 10.451 min  
Delta R.T.: -0.025 min  
Response: 7468177  
Conc: 11.76 ng/ml



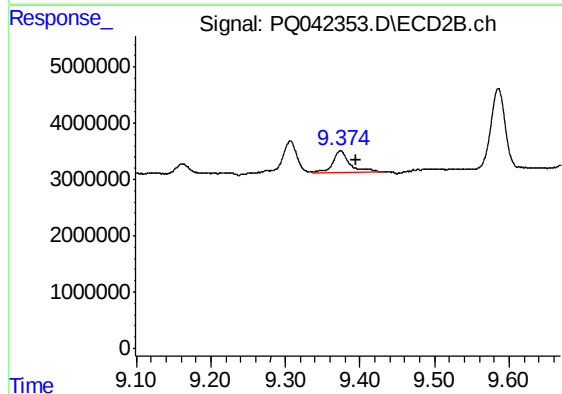
#38 AR-1262-3

R.T.: 9.306 min  
Delta R.T.: -0.021 min  
Response: 7154031  
Conc: 22.61 ng/ml



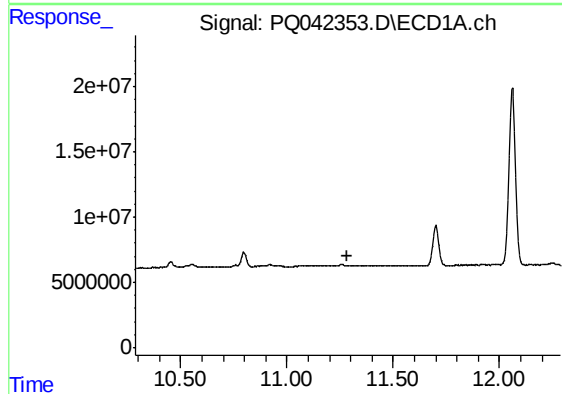
#39 AR-1262-4

R.T.: 10.552 min  
Delta R.T.: -0.025 min  
Response: 5040966  
Conc: 10.07 ng/ml



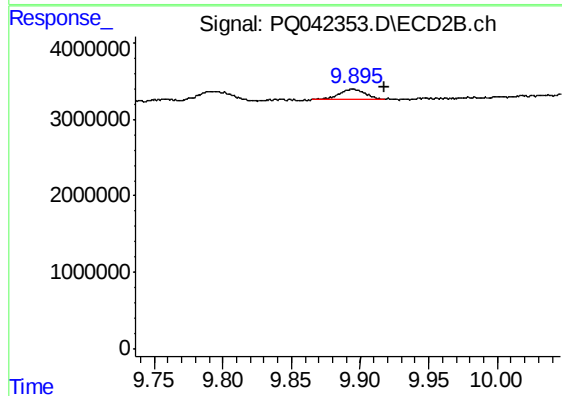
#39 AR-1262-4

R.T.: 9.374 min  
Delta R.T.: -0.021 min  
Response: 6022258  
Conc: 10.71 ng/ml



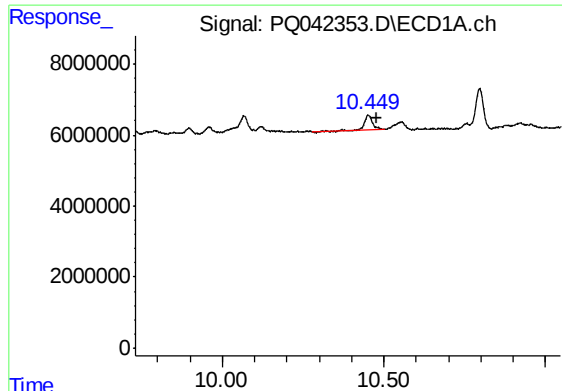
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 11.286 min  
Response: 0  
Conc: N.D.



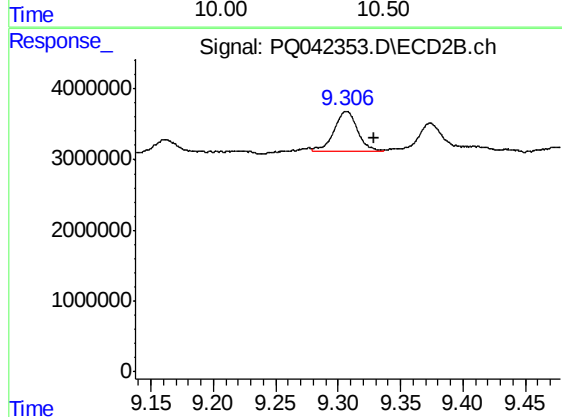
#40 AR-1262-5

R.T.: 9.895 min  
Delta R.T.: -0.022 min  
Response: 1805377  
Conc: 6.32 ng/ml



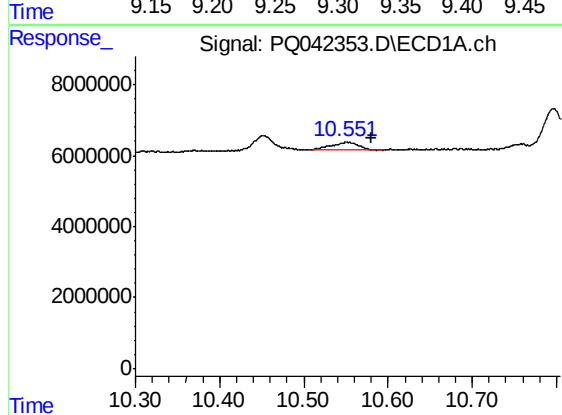
#41 AR-1268-1

R.T.: 10.451 min  
Delta R.T.: -0.026 min  
Response: 7468177  
Conc: 5.24 ng/ml



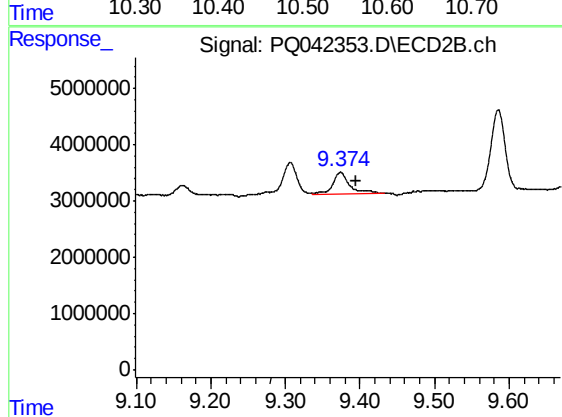
#41 AR-1268-1

R.T.: 9.306 min  
Delta R.T.: -0.022 min  
Response: 7154031  
Conc: 6.26 ng/ml



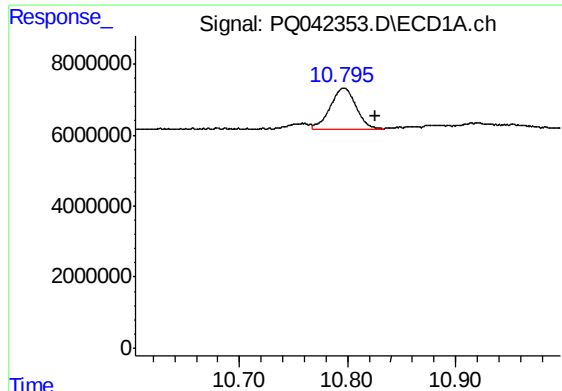
#42 AR-1268-2

R.T.: 10.552 min  
Delta R.T.: -0.030 min  
Response: 5040966  
Conc: 3.82 ng/ml



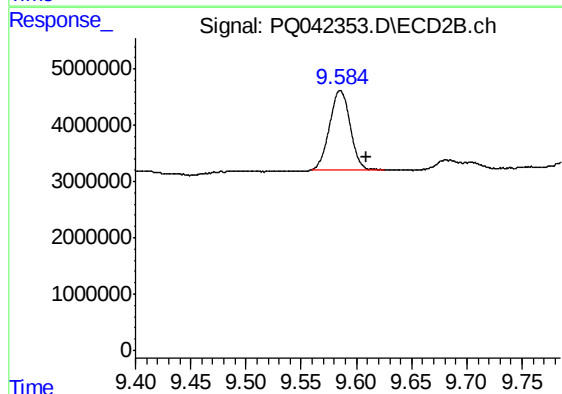
#42 AR-1268-2

R.T.: 9.374 min  
Delta R.T.: -0.021 min  
Response: 6022258  
Conc: 5.87 ng/ml



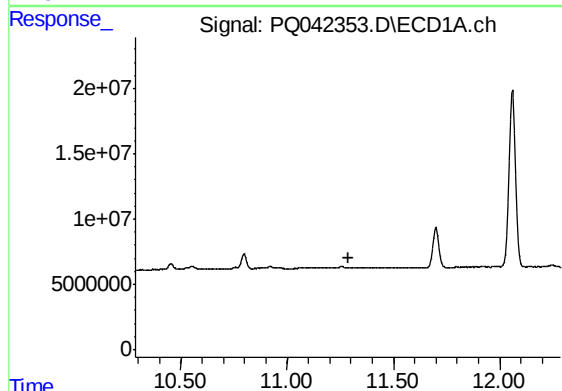
#43 AR-1268-3

R.T.: 10.797 min  
Delta R.T.: -0.029 min  
Response: 18896428  
Conc: 16.15 ng/ml



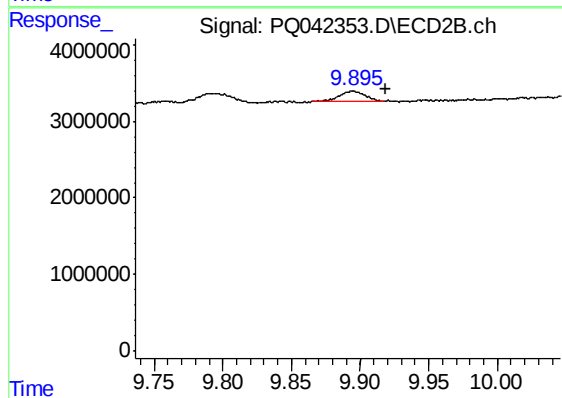
#43 AR-1268-3

R.T.: 9.585 min  
Delta R.T.: -0.024 min  
Response: 18234702  
Conc: 20.98 ng/ml



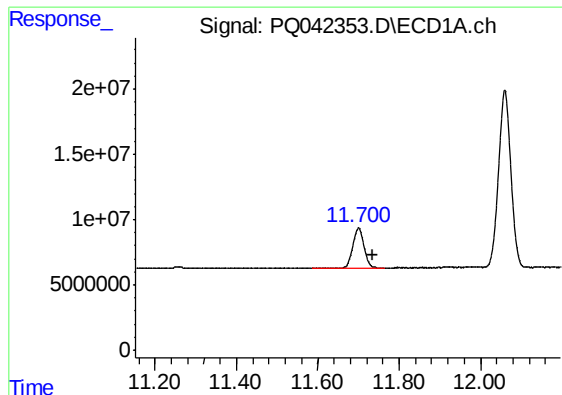
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 11.286 min  
Response: 0  
Conc: N.D.



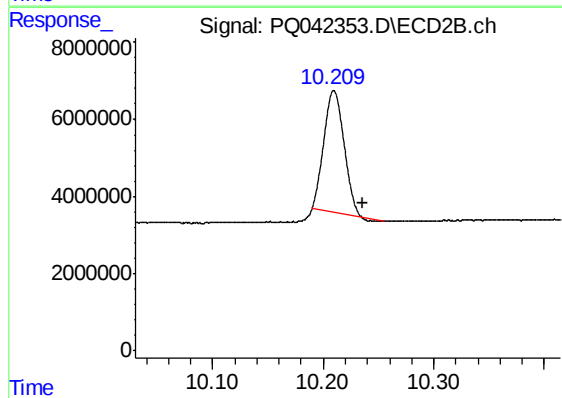
#44 AR-1268-4

R.T.: 9.895 min  
Delta R.T.: -0.023 min  
Response: 1805377  
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 11.700 min  
Delta R.T.: -0.035 min  
Response: 59263238  
Conc: 14.62 ng/ml



#45 AR-1268-5

R.T.: 10.210 min  
Delta R.T.: -0.026 min  
Response: 39929287  
Conc: 15.37 ng/ml