

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062418\
 Data File : PQ030058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 17:47
 Operator : UA/SM
 Sample : J3569-20MS
 Misc :
 ALS Vial : 132 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 00:08:34 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 00:09:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.437	3.700	1771.7E6	198.3E6	17.577	14.111
2) SA Decachlor...	10.121	8.674	1416.8E6	347.2E6	23.317	23.078
Target Compounds						
3) L1 AR-1016-1	4.821	4.072	1050.0E6	156.8E6	691.151	660.847
4) L1 AR-1016-2	5.335	4.558	797.1E6	97551258	358.271	290.696
5) L1 AR-1016-3	5.684	4.850	924.2E6	107.8E6	342.736	242.400 #
6) L1 AR-1016-4	5.783	4.971	799.2E6	96995980	345.353	269.791
7) L1 AR-1016-5	5.870	5.012	567.4E6	54993851	313.696	201.292 #
8) L2 AR-1221-1	4.641	3.910	282.1E6	41009323	240.389	216.889
9) L2 AR-1221-2	4.733	3.998	183.9E6	37688524	228.164	286.771 #
10) L2 AR-1221-3	4.821	4.072	1050.0E6	156.8E6	376.097	349.932
11) L3 AR-1232-1	4.821	4.072	1050.0E6	156.8E6	499.851	475.941
12) L3 AR-1232-2	5.335	4.558	797.1E6	97551258	731.696	563.748
13) L3 AR-1232-3	6.212	5.369	847.9E6	95387760	737.429	595.819
14) L3 AR-1232-4	6.471	5.571	130.1E6	85183793	130.437	427.650 #
15) L3 AR-1232-5	6.512	5.611	114.1E6	21719905	113.665	126.606
16) L4 AR-1242-1	5.142	4.368	793.1E6	131.8E6	337.819	368.937
17) L4 AR-1242-2	5.623	4.795	1652.9E6	196.4E6	335.235	263.840
18) L4 AR-1242-3	6.073	5.051	732.0E6	101.6E6	309.546	275.996
19) L4 AR-1242-4	6.446	5.537	536.5E6	19248494	300.150	73.827 #
20) L4 AR-1242-5	6.512	5.830	114.1E6	19576090	45.430	66.464 #
21) L5 AR-1248-1	6.073	5.222	732.0E6	96298751	218.254	168.860
22) L5 AR-1248-2	6.212	5.537	847.9E6	19248494	284.651	55.502 #
23) L5 AR-1248-3	6.471	5.611	130.1E6	21719905	34.168	36.145
24) L5 AR-1248-4	6.512	6.027	114.1E6	38234487	31.409	157.664 #
25) L5 AR-1248-5	6.661	6.113	525.3E6	69808897	141.911	503.903 #
26) L6 AR-1254-1	6.446	5.571	536.5E6	85183793	157.511	99.817 #
27) L6 AR-1254-2	6.661	5.715	525.3E6	84914940	102.720	117.064
28) L6 AR-1254-3	7.026	6.113	423.9E6	69808897	77.932	57.229 #
29) L6 AR-1254-4	7.308	6.342	222.6E6	29636855	55.583	35.784 #
30) L6 AR-1254-5	7.570	6.665	456.2E6	25292105	151.830	44.448 #
31) L7 AR-1260-1	7.188	6.245	1075.1E6	201.3E6	293.082	271.744
32) L7 AR-1260-2	7.441	6.430	1122.3E6	234.6E6	263.037	251.438
33) L7 AR-1260-3	7.798	6.585	749.9E6	201.7E6	243.836	238.248
34) L7 AR-1260-4	8.339	7.291	1611.0E6	372.1E6	238.715	205.866
35) L7 AR-1260-5	8.664	7.637	1053.7E6	240.4E6	251.938	187.980 #
36) L8 AR-1262-1	7.083	6.134	926.9E6	74538118	348.341	150.405 #
37) L8 AR-1262-2	7.724	6.795	1376.2E6	168.6E6	381.222	127.091 #
38) L8 AR-1262-3	7.798	7.576	749.9E6	41334213	139.474	41.861 #
39) L8 AR-1262-4	7.854	8.129	409.4E6	79942047	182.562	90.392 #
40) L8 AR-1262-5	8.717	8.419	653.8E6	33273520	141.227	97.802 #
41) L9 AR-1268-1	8.717	7.637	653.8E6	240.4E6	87.324	108.479

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 Quant Time: Jun 25 00:08:34 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 00:09:26 2018
 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

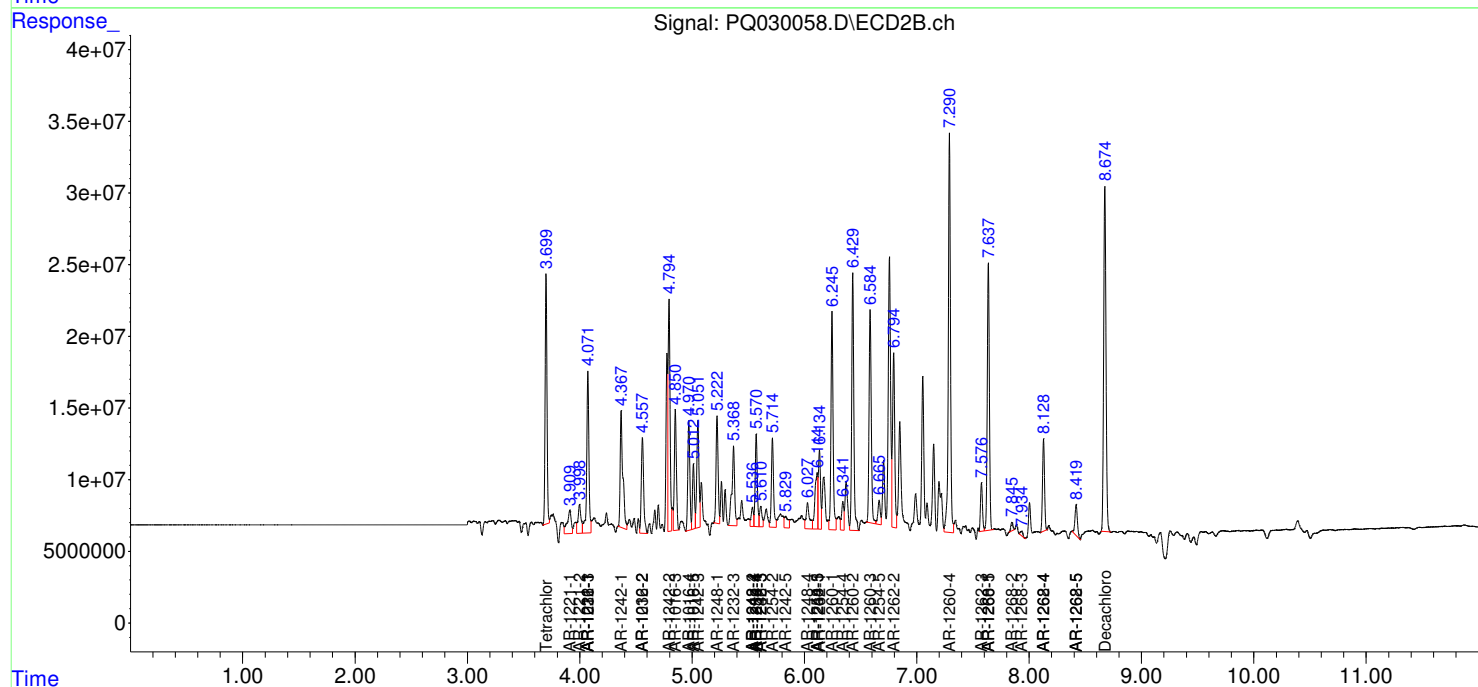
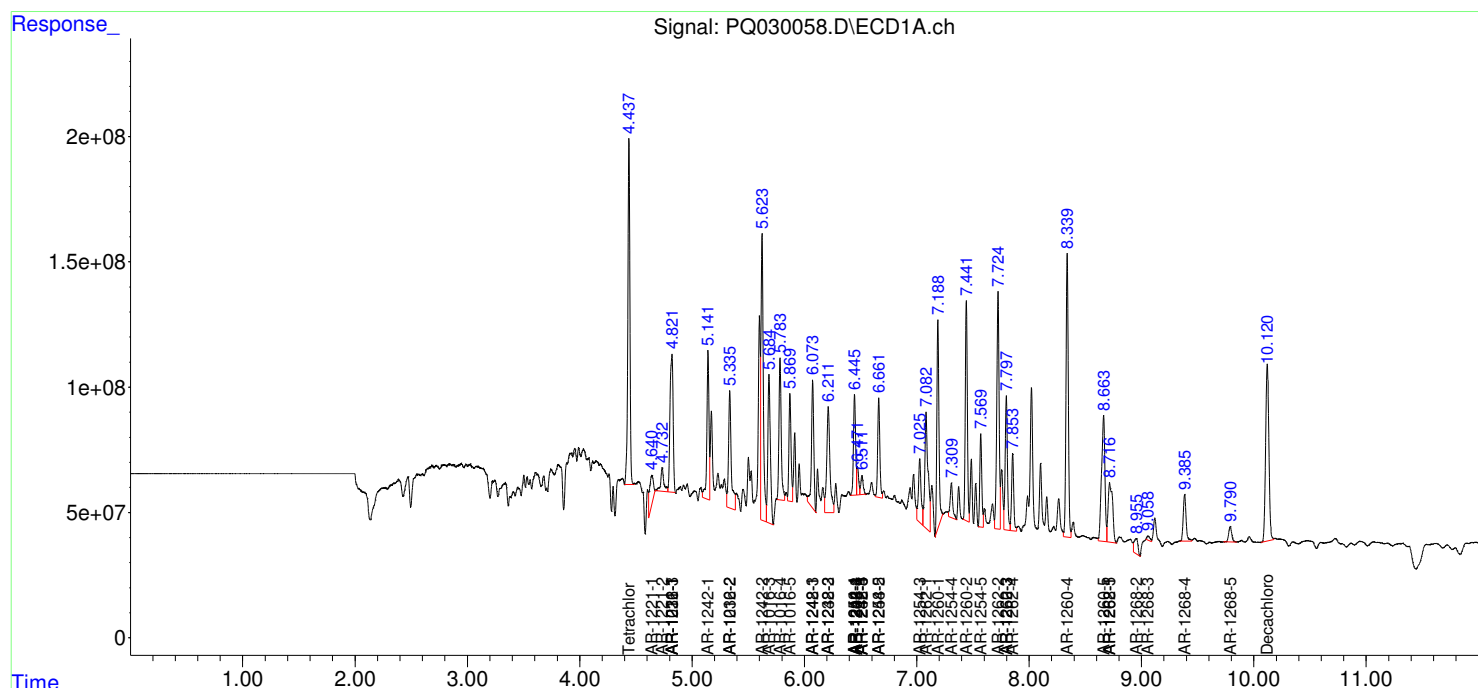
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.955	7.846	147.2E6	7281885	22.733	3.852 #
43) L9	AR-1268-3	9.058	7.932	30795747	4688108	18.936	9.815 #
44) L9	AR-1268-4	9.384	8.129	329.0E6	79942047	117.524	100.946
45) L9	AR-1268-5	9.791	8.419	113.3E6	33273520	5.423	5.597

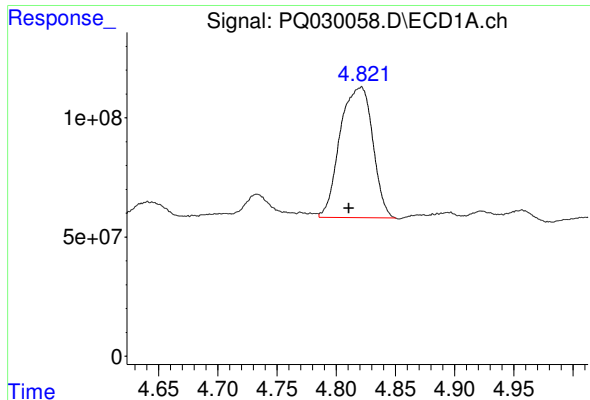
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ030058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2018 17:47
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Sample : J3569-20MS
Misc :
ALS Vial : 132 Sample Multiplier: 1

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Quant Time: Jun 25 00:08:34 2018
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Integrator: ChemStation

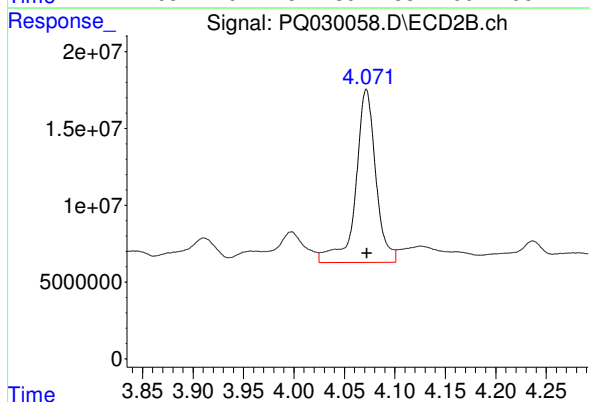
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





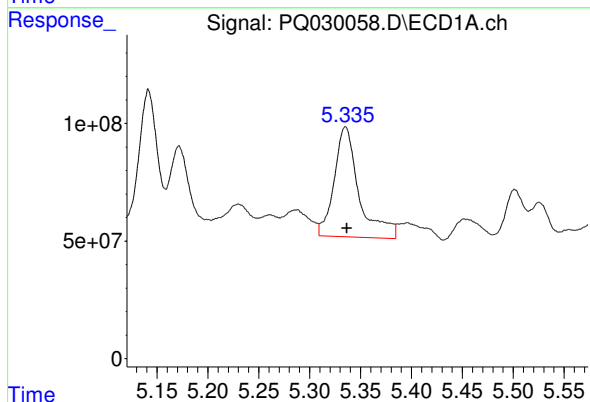
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 1050035143
Conc: 691.15 ng/ml



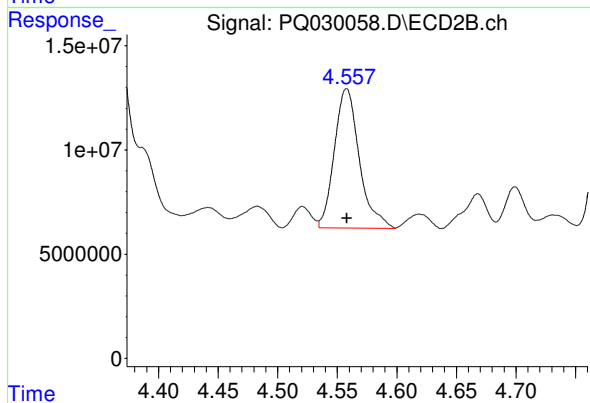
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 156825162
Conc: 660.85 ng/ml



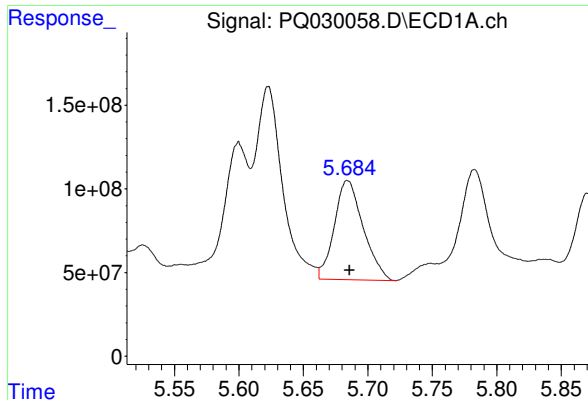
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 797108261
Conc: 358.27 ng/ml



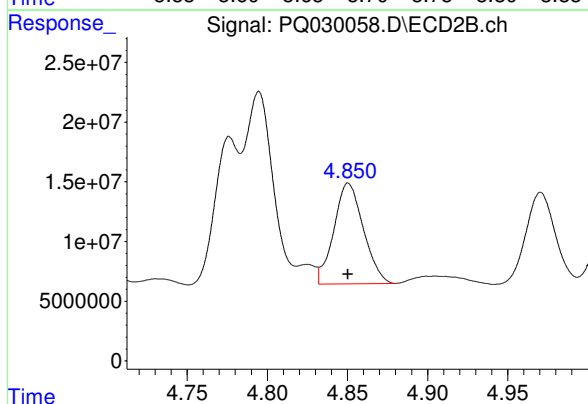
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 97551258
Conc: 290.70 ng/ml



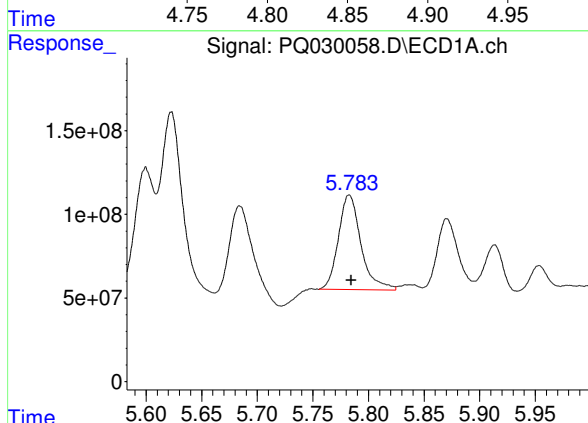
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 924192092
Conc: 342.74 ng/ml



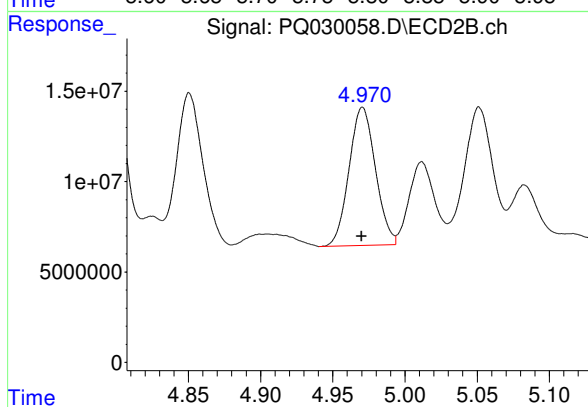
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 107795890
Conc: 242.40 ng/ml



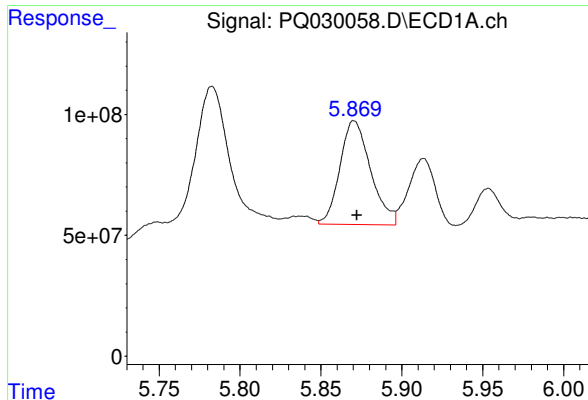
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 799190959
Conc: 345.35 ng/ml



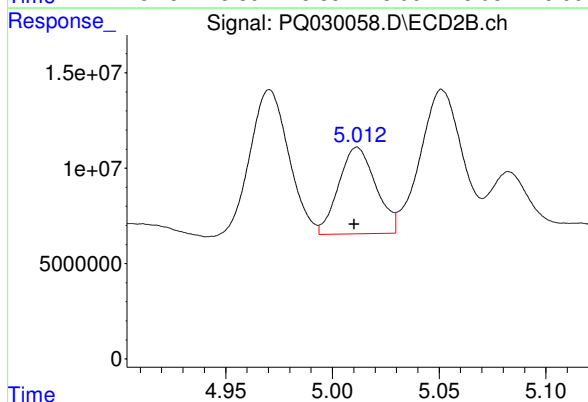
#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 96995980
Conc: 269.79 ng/ml



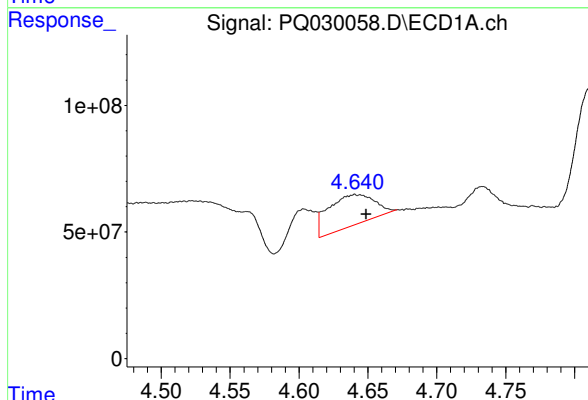
#7 AR-1016-5

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 567392528
Conc: 313.70 ng/ml



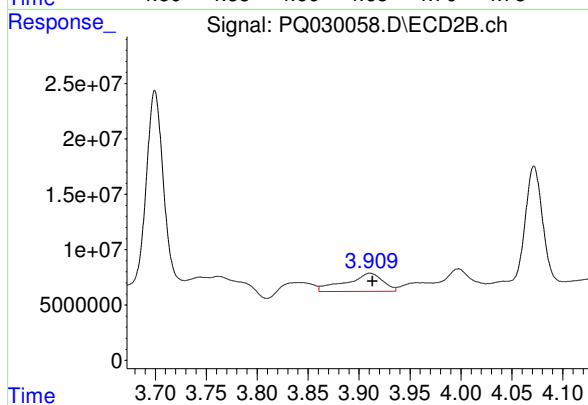
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 54993851
Conc: 201.29 ng/ml



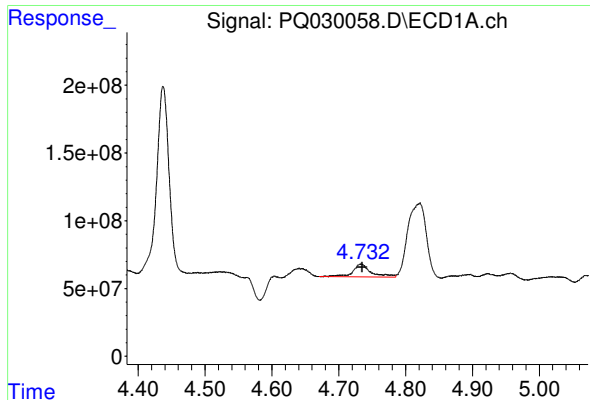
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.008 min
Response: 282121698
Conc: 240.39 ng/ml



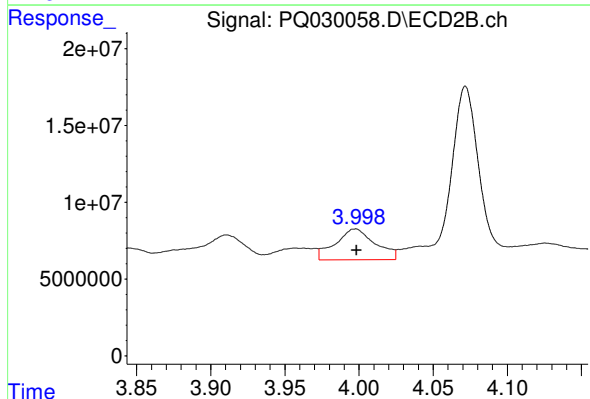
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 41009323
Conc: 216.89 ng/ml



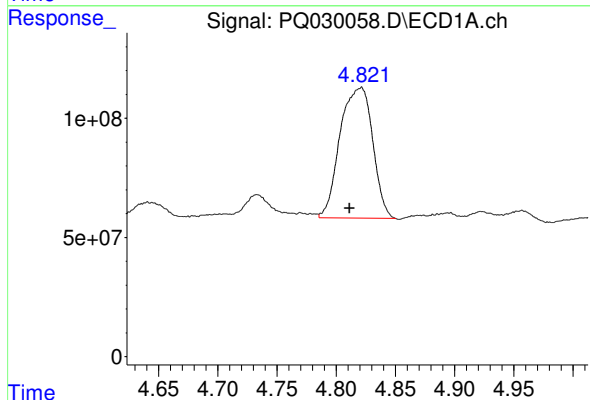
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 183921053
Conc: 228.16 ng/ml



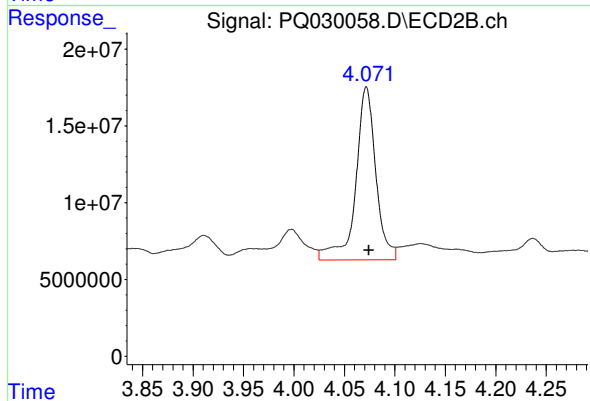
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 37688524
Conc: 286.77 ng/ml



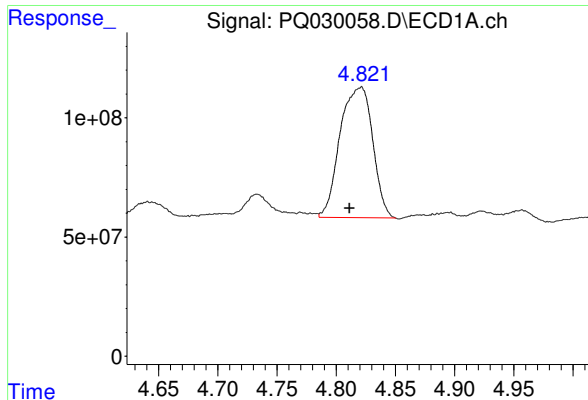
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 1050035143
Conc: 376.10 ng/ml



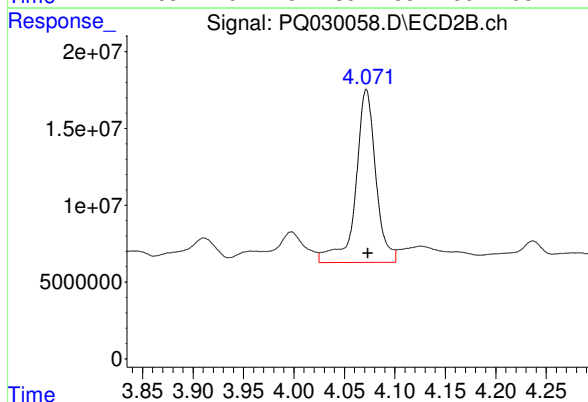
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 156825162
Conc: 349.93 ng/ml



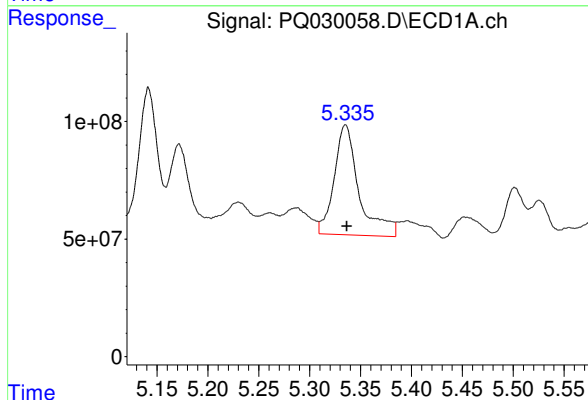
#11 AR-1232-1

R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 1050035143
Conc: 499.85 ng/ml



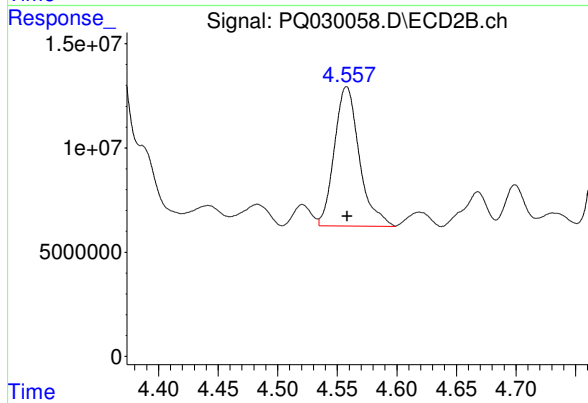
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 156825162
Conc: 475.94 ng/ml



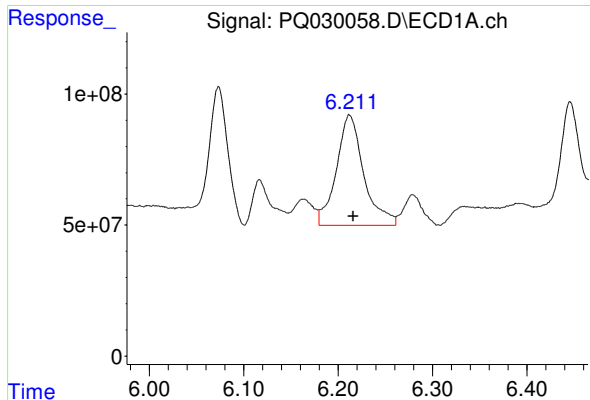
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 797108261
Conc: 731.70 ng/ml



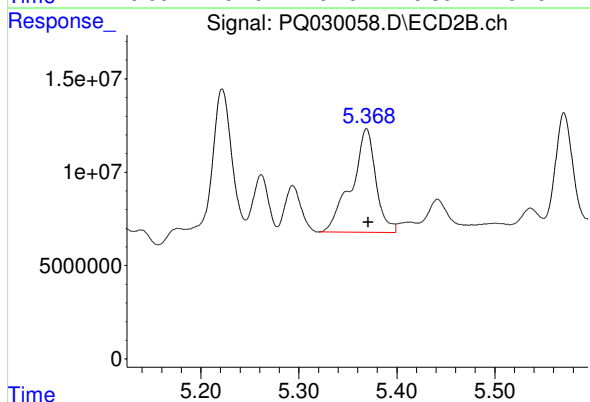
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 97551258
Conc: 563.75 ng/ml



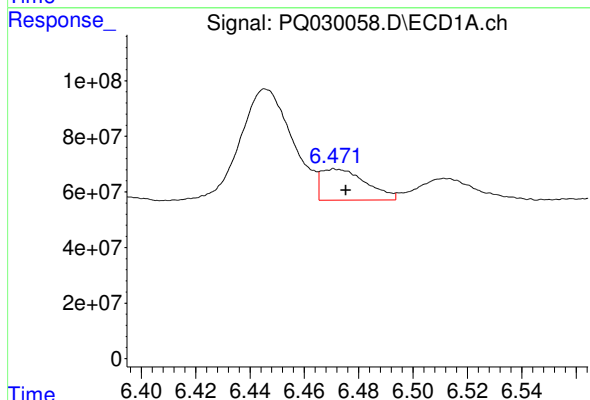
#13 AR-1232-3

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 847921611
Conc: 737.43 ng/ml



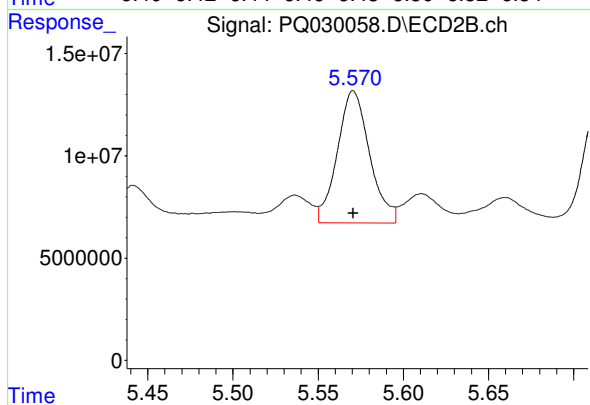
#13 AR-1232-3

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 95387760
Conc: 595.82 ng/ml



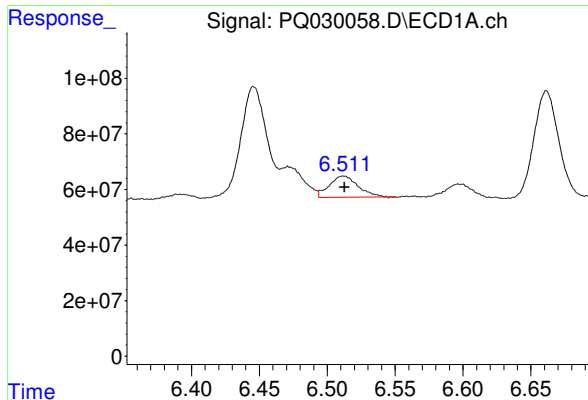
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 130145913
Conc: 130.44 ng/ml



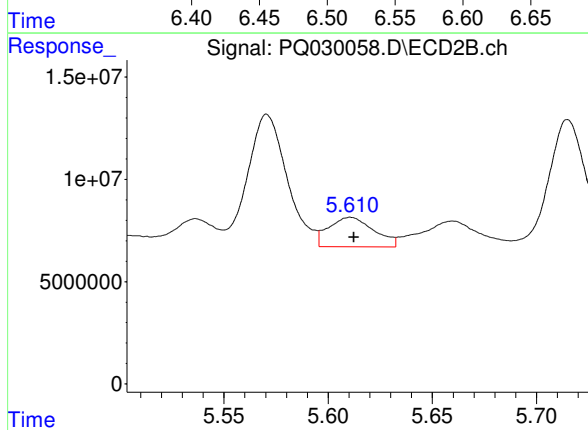
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 85183793
Conc: 427.65 ng/ml



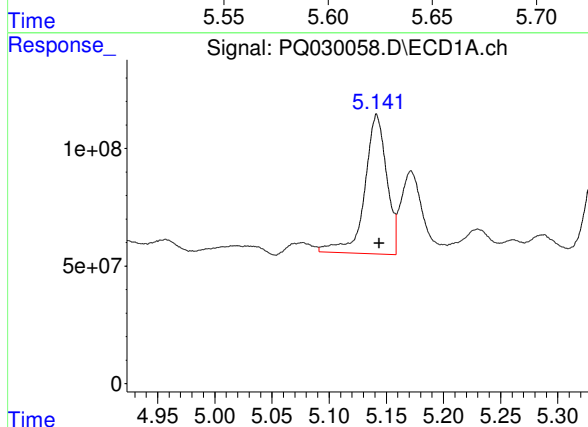
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 114114381
Conc: 113.67 ng/ml



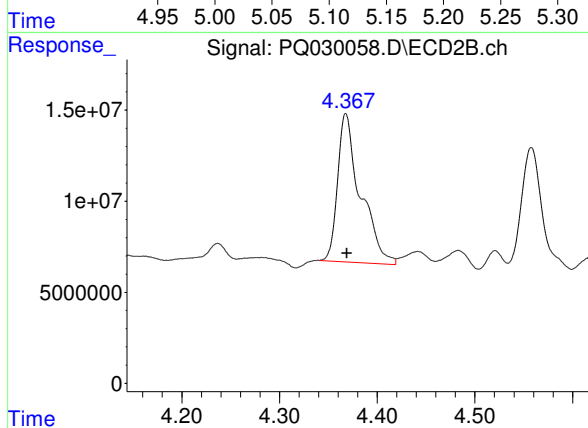
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 21719905
Conc: 126.61 ng/ml



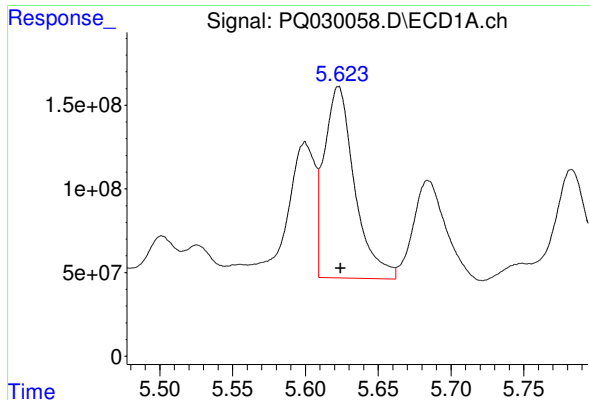
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 793092574
Conc: 337.82 ng/ml



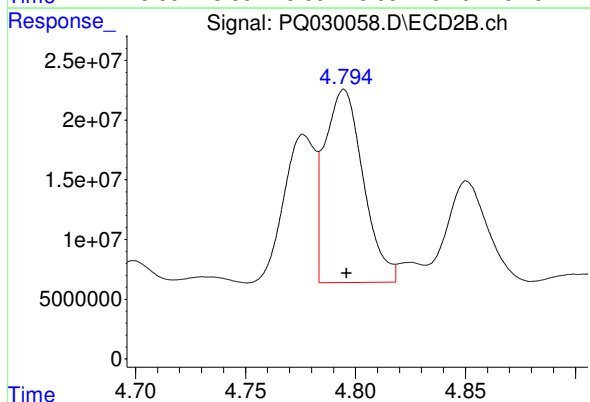
#16 AR-1242-1

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 131837778
Conc: 368.94 ng/ml



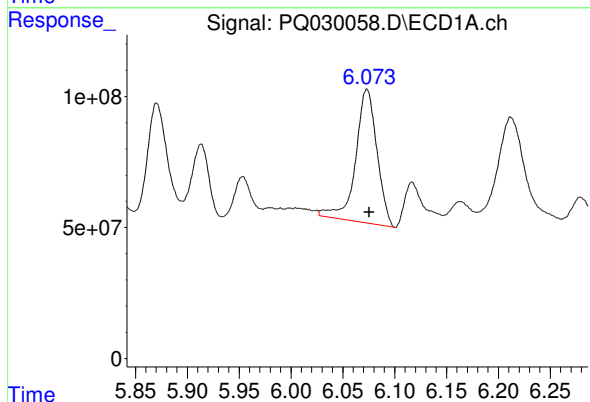
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 1652903010
Conc: 335.24 ng/ml



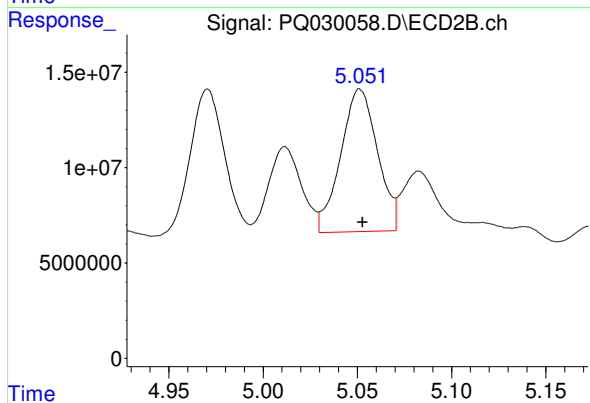
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 196404592
Conc: 263.84 ng/ml



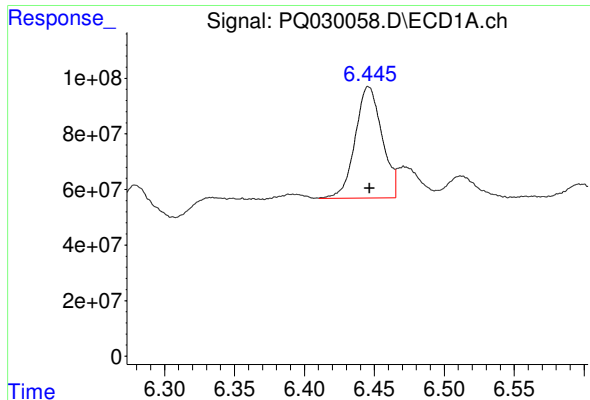
#18 AR-1242-3

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 732010580
Conc: 309.55 ng/ml



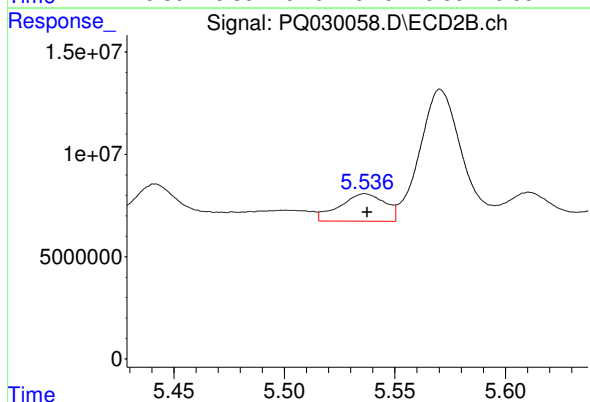
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 101568483
Conc: 276.00 ng/ml



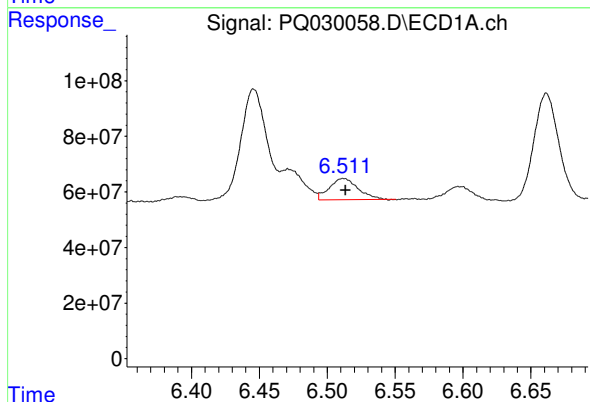
#19 AR-1242-4

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 536483438
Conc: 300.15 ng/ml



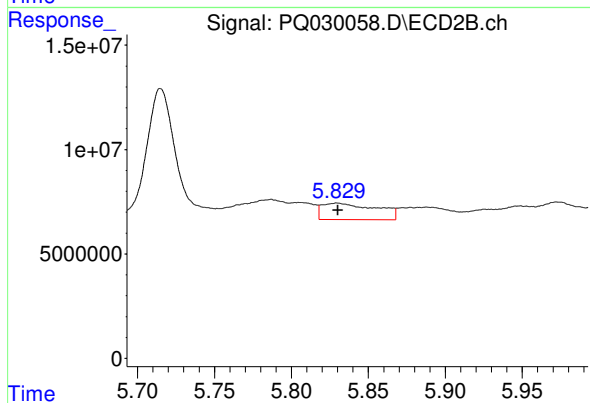
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 19248494
Conc: 73.83 ng/ml



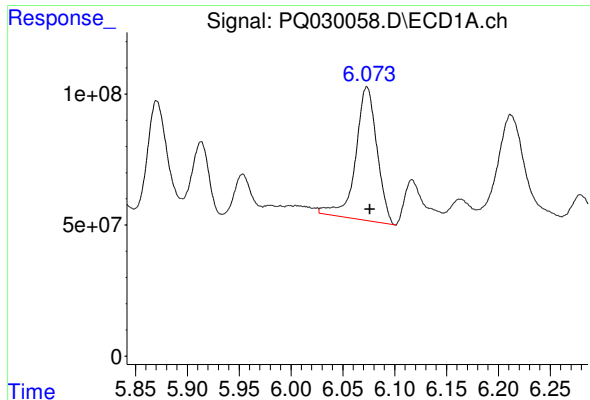
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 114114381
Conc: 45.43 ng/ml



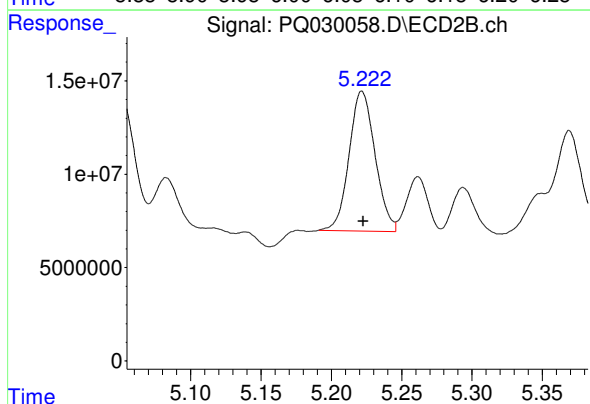
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 19576090
Conc: 66.46 ng/ml



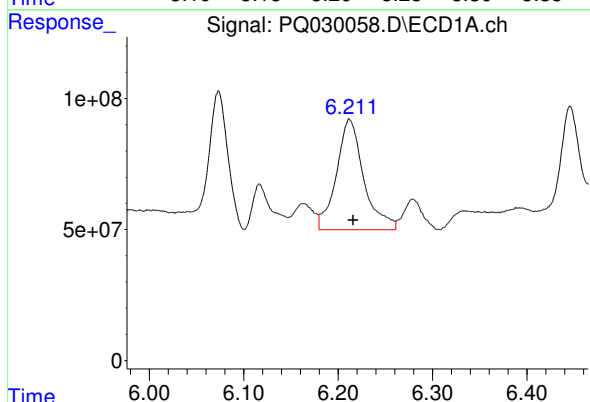
#21 AR-1248-1

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 732010580
Conc: 218.25 ng/ml



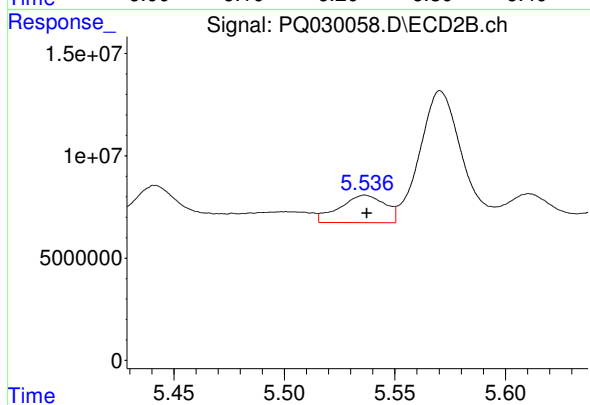
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 96298751
Conc: 168.86 ng/ml



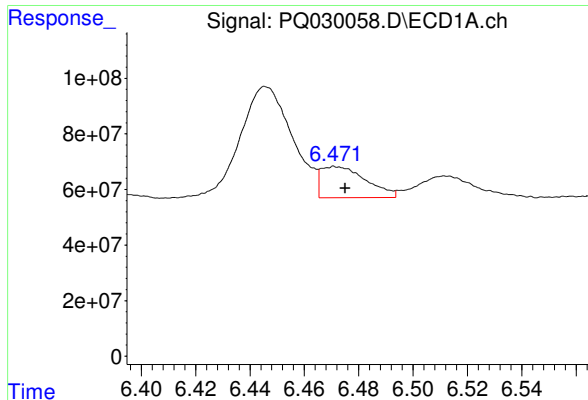
#22 AR-1248-2

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 847921611
Conc: 284.65 ng/ml



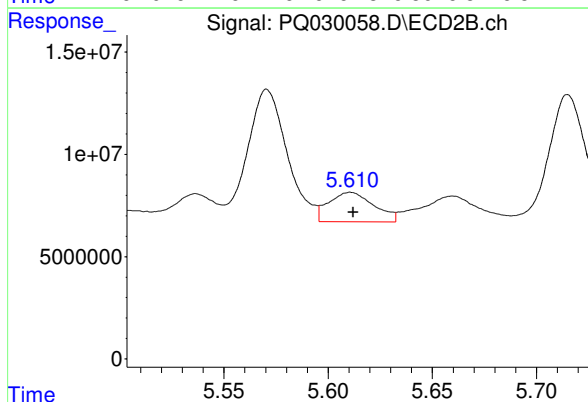
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 19248494
Conc: 55.50 ng/ml



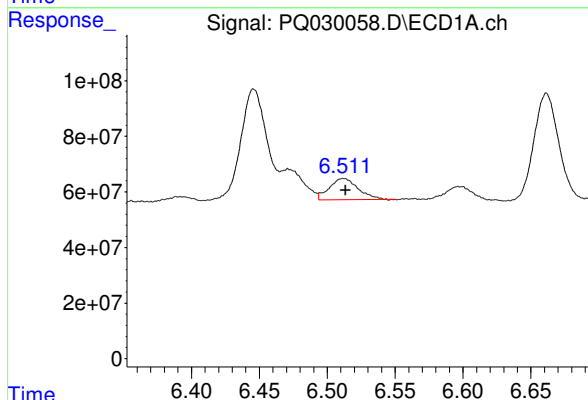
#23 AR-1248-3

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 130145913
Conc: 34.17 ng/ml



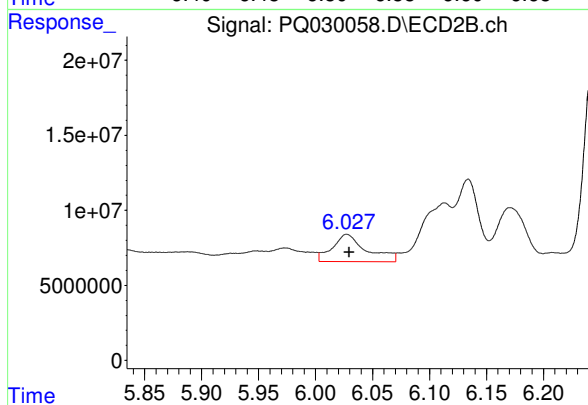
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 21719905
Conc: 36.15 ng/ml



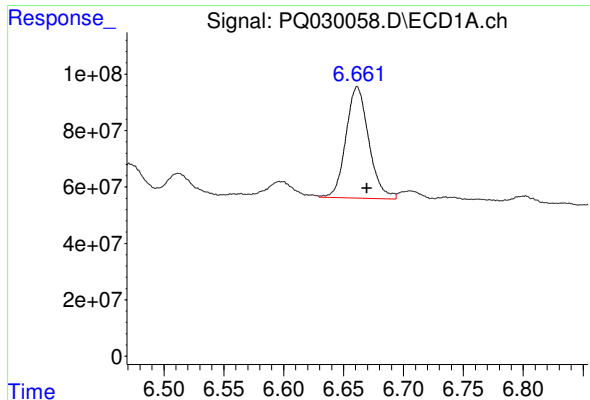
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 114114381
Conc: 31.41 ng/ml



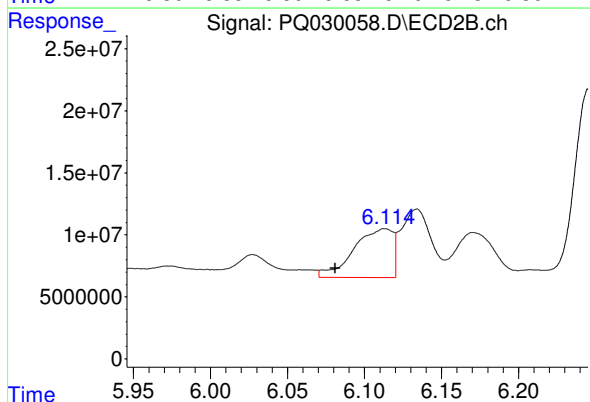
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 38234487
Conc: 157.66 ng/ml



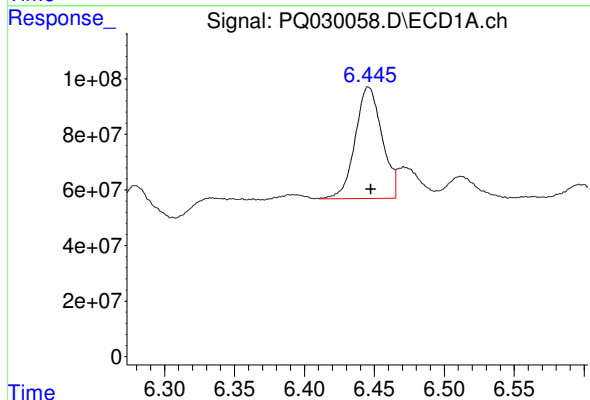
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 525335945
Conc: 141.91 ng/ml



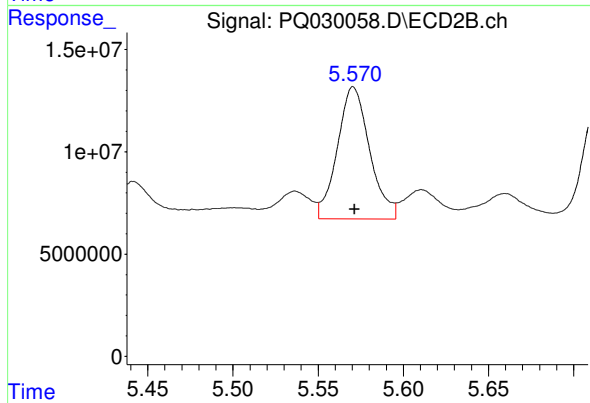
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: 0.032 min
Response: 69808897
Conc: 503.90 ng/ml



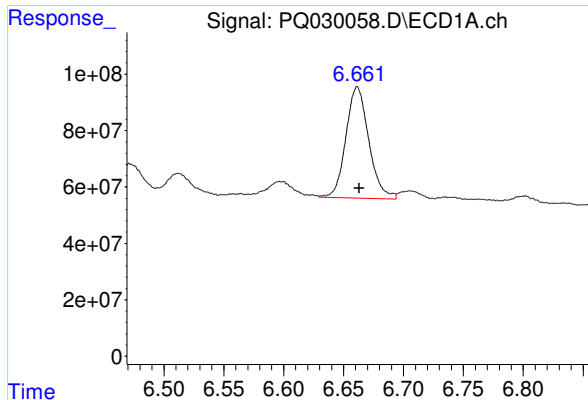
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 536483438
Conc: 157.51 ng/ml



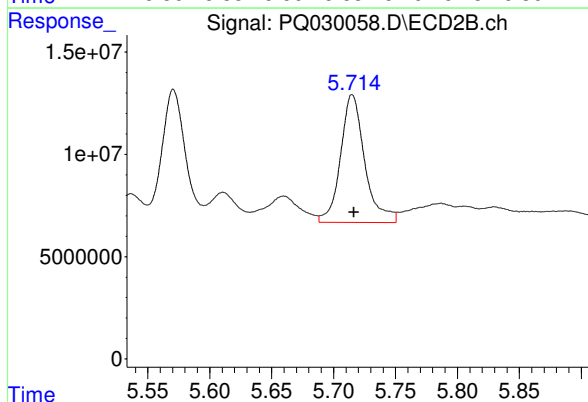
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 85183793
Conc: 99.82 ng/ml



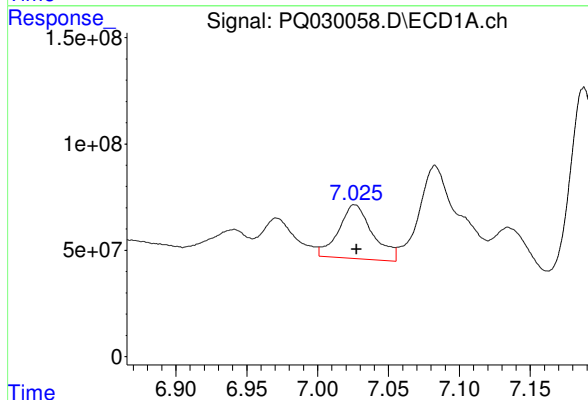
#27 AR-1254-2

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 525335945
Conc: 102.72 ng/ml



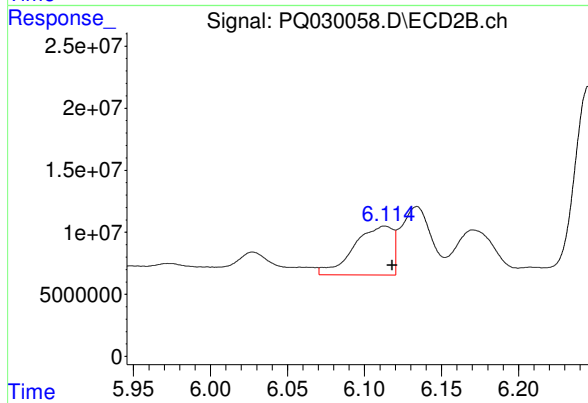
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 84914940
Conc: 117.06 ng/ml



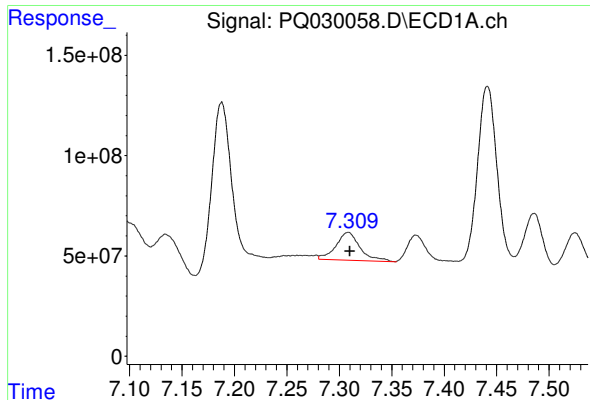
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 423935965
Conc: 77.93 ng/ml



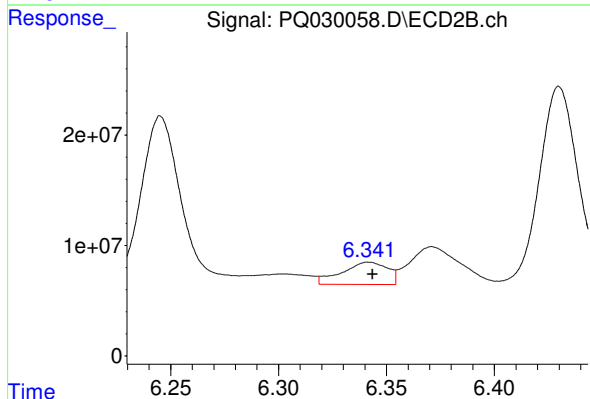
#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 69808897
Conc: 57.23 ng/ml



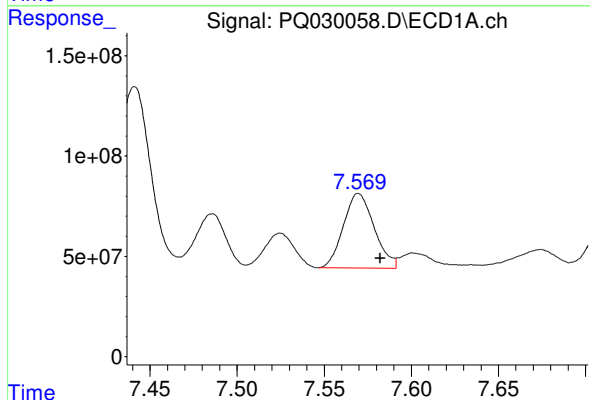
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 222636671
Conc: 55.58 ng/ml



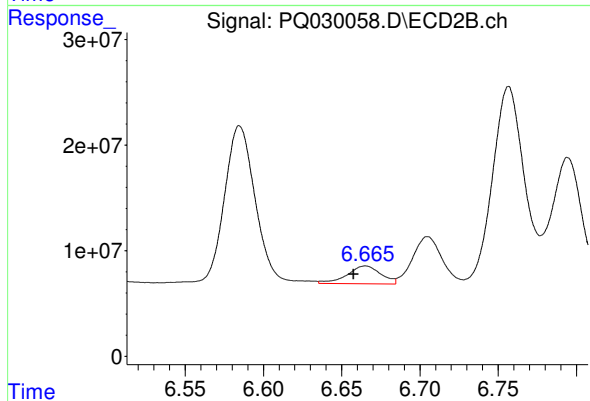
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 29636855
Conc: 35.78 ng/ml



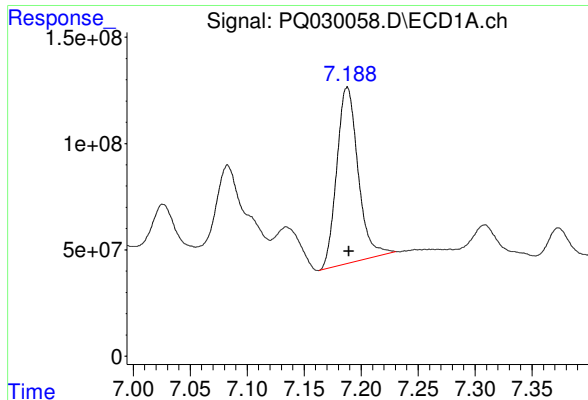
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: -0.012 min
Response: 456156973
Conc: 151.83 ng/ml



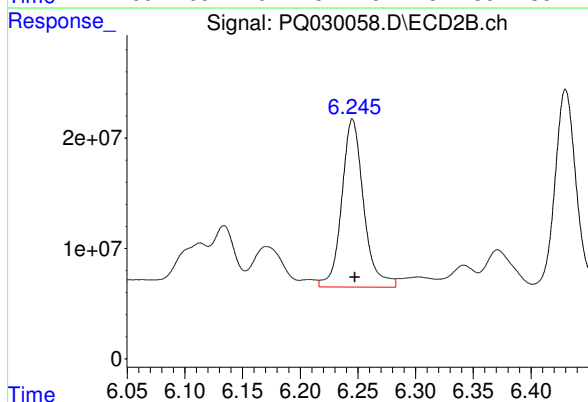
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: 0.008 min
Response: 25292105
Conc: 44.45 ng/ml



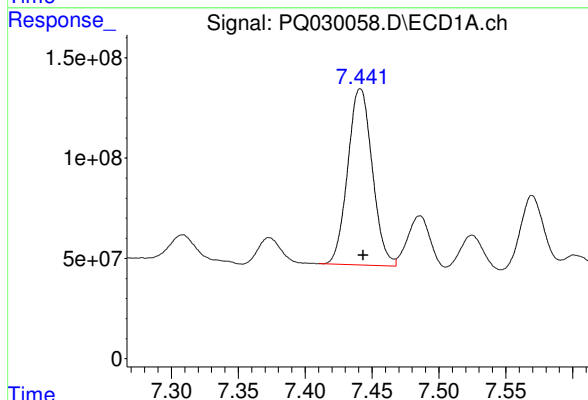
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 1075053348
Conc: 293.08 ng/ml



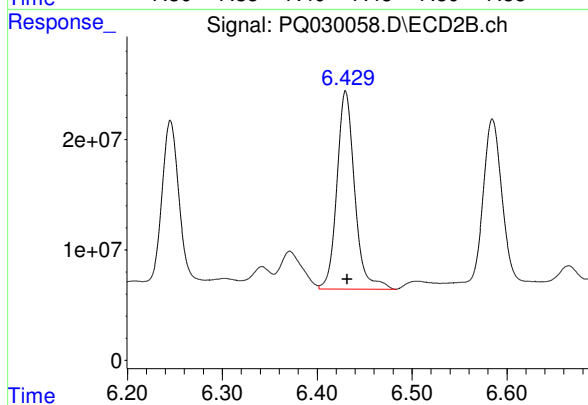
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 201318133
Conc: 271.74 ng/ml



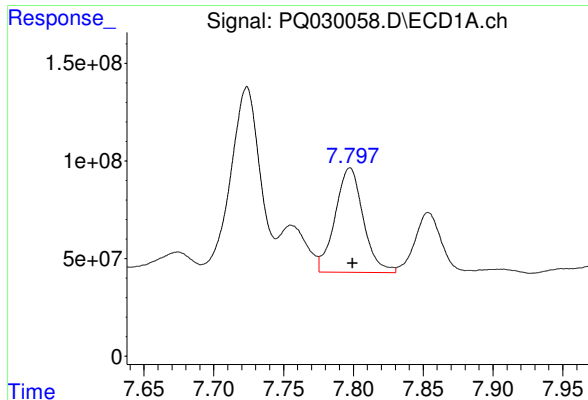
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 1122303640
Conc: 263.04 ng/ml



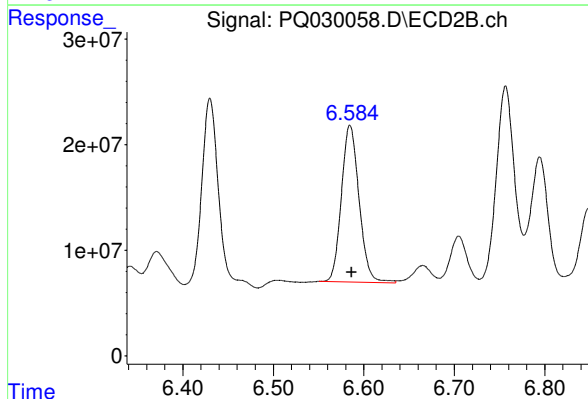
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 234572633
Conc: 251.44 ng/ml



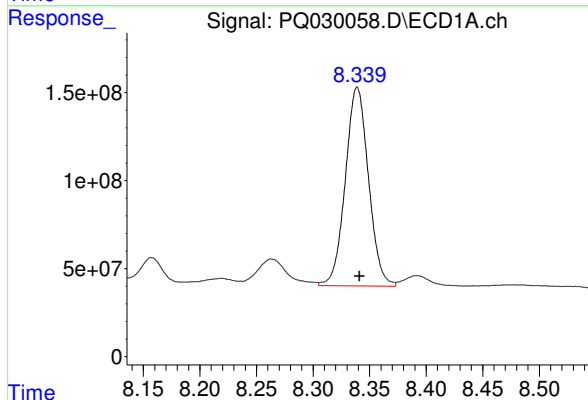
#33 AR-1260-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 749916343
Conc: 243.84 ng/ml



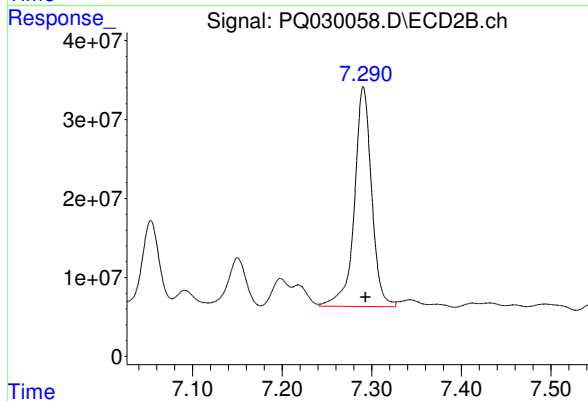
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 201692424
Conc: 238.25 ng/ml



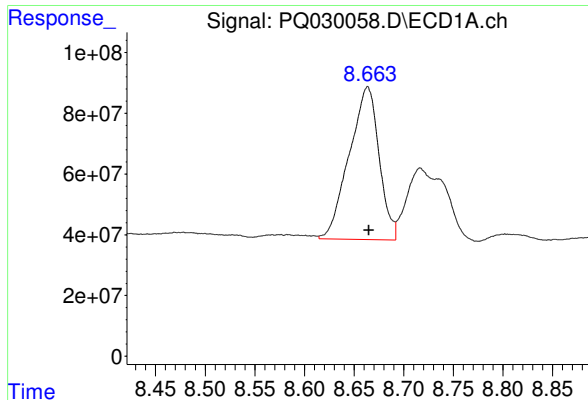
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 1610974105
Conc: 238.72 ng/ml



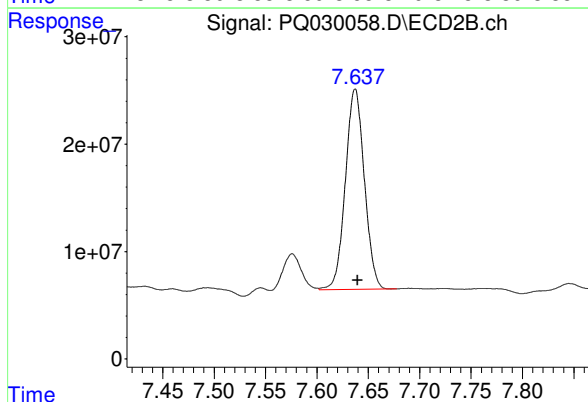
#34 AR-1260-4

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 372136130
Conc: 205.87 ng/ml



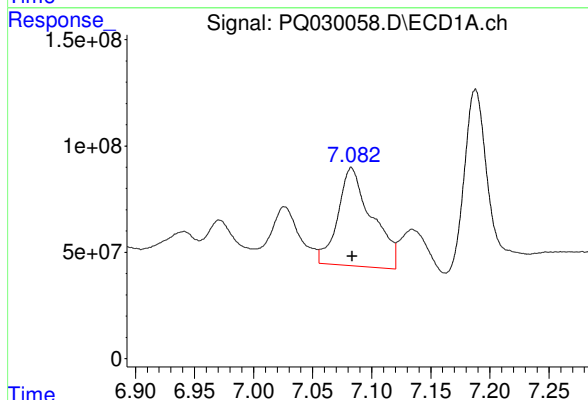
#35 AR-1260-5

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 1053704959
Conc: 251.94 ng/ml



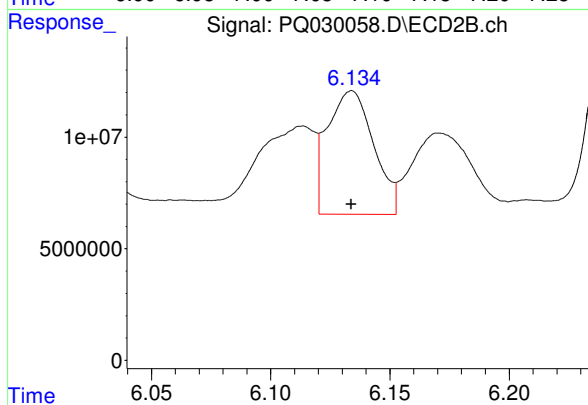
#35 AR-1260-5

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 240400013
Conc: 187.98 ng/ml



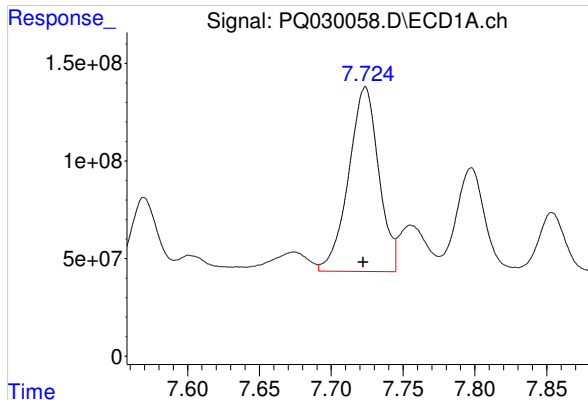
#36 AR-1262-1

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 926949584
Conc: 348.34 ng/ml



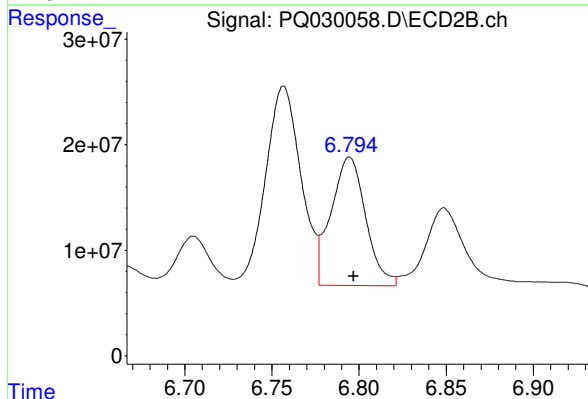
#36 AR-1262-1

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 74538118
Conc: 150.41 ng/ml



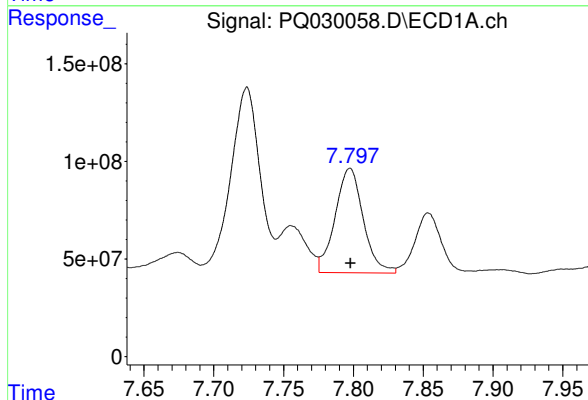
#37 AR-1262-2

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 1376184492
Conc: 381.22 ng/ml



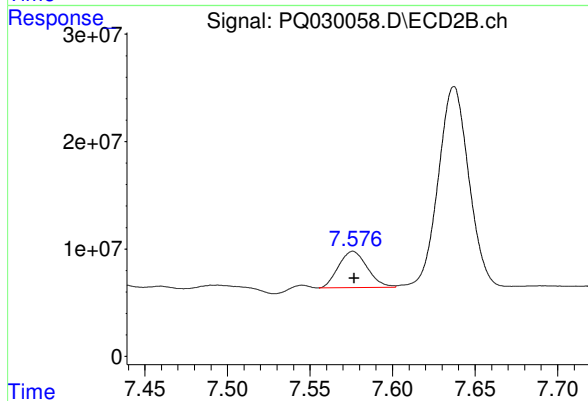
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 168558643
Conc: 127.09 ng/ml



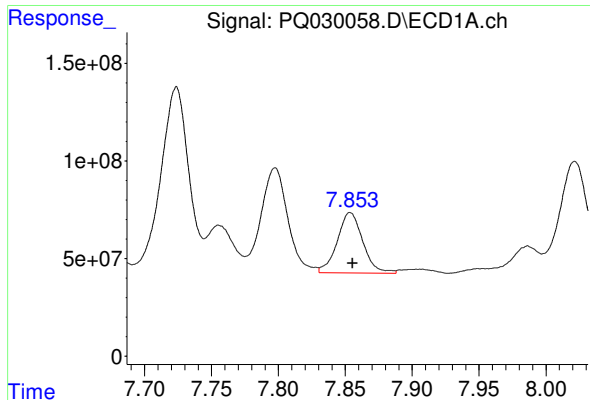
#38 AR-1262-3

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 749916343
Conc: 139.47 ng/ml



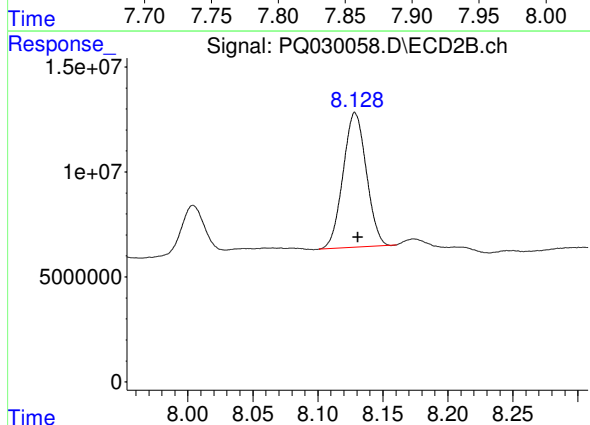
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 41334213
Conc: 41.86 ng/ml



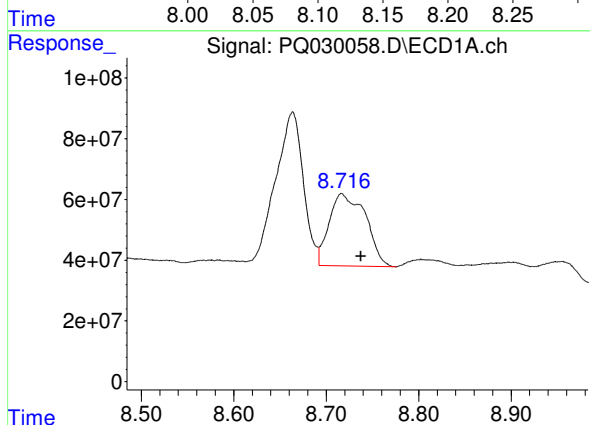
#39 AR-1262-4

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 409392242
Conc: 182.56 ng/ml



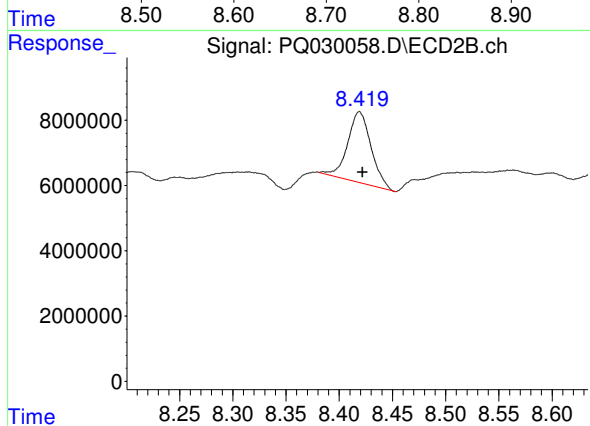
#39 AR-1262-4

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 79942047
Conc: 90.39 ng/ml



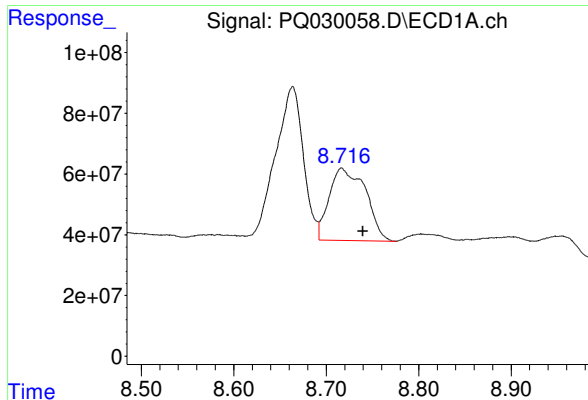
#40 AR-1262-5

R.T.: 8.717 min
Delta R.T.: -0.021 min
Response: 653750716
Conc: 141.23 ng/ml



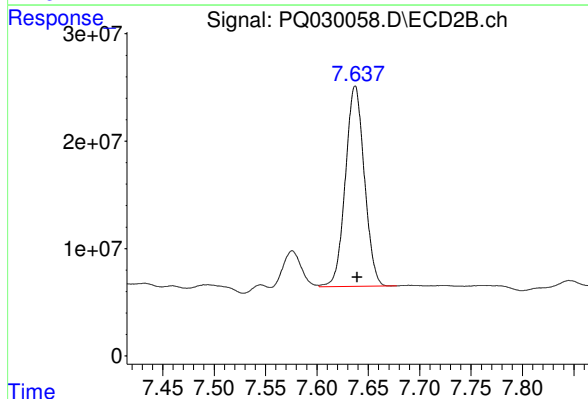
#40 AR-1262-5

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 33273520
Conc: 97.80 ng/ml



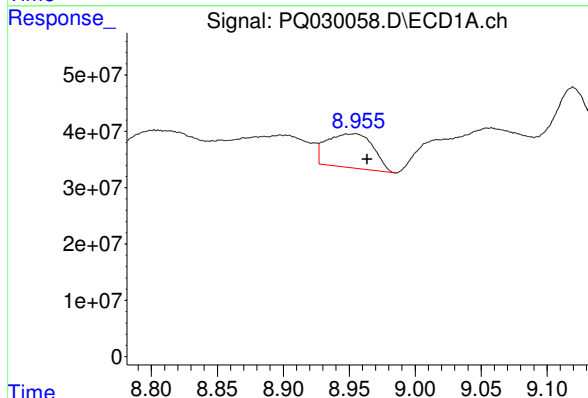
#41 AR-1268-1

R.T.: 8.717 min
Delta R.T.: -0.023 min
Response: 653750716
Conc: 87.32 ng/ml



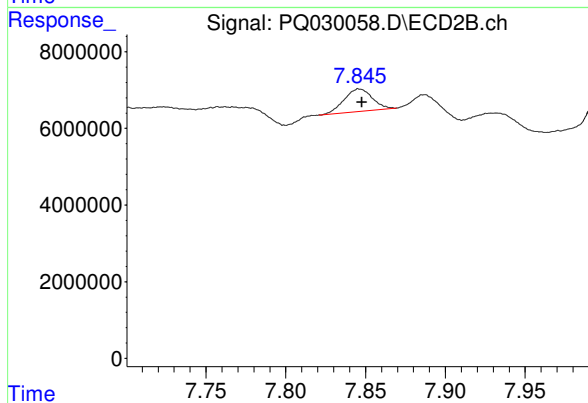
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 240400013
Conc: 108.48 ng/ml



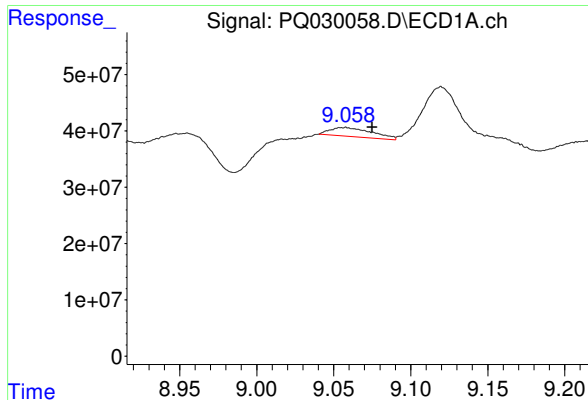
#42 AR-1268-2

R.T.: 8.955 min
Delta R.T.: -0.009 min
Response: 147224878
Conc: 22.73 ng/ml



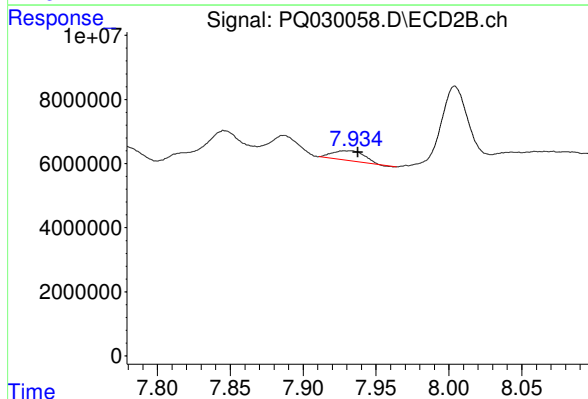
#42 AR-1268-2

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 7281885
Conc: 3.85 ng/ml



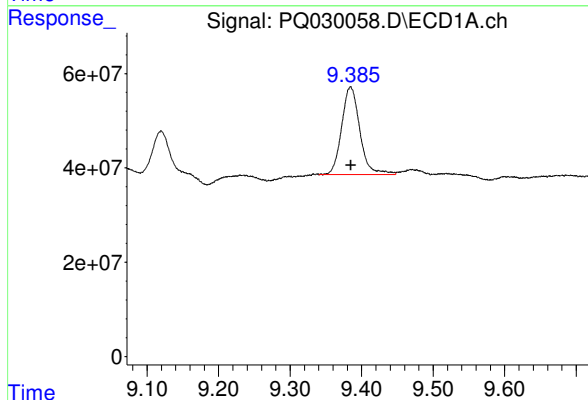
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: -0.017 min
Response: 30795747
Conc: 18.94 ng/ml



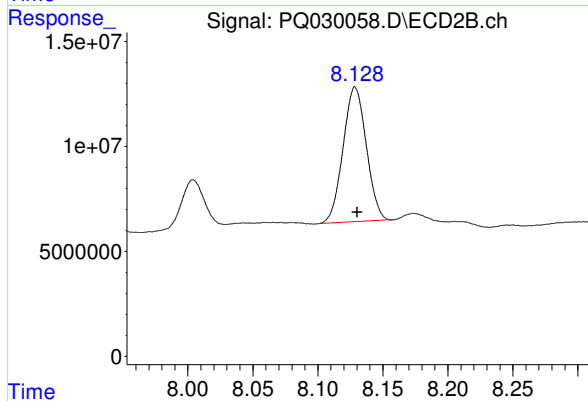
#43 AR-1268-3

R.T.: 7.932 min
Delta R.T.: -0.006 min
Response: 4688108
Conc: 9.81 ng/ml



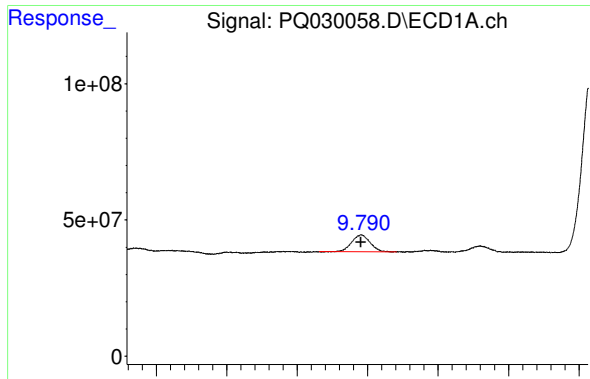
#44 AR-1268-4

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 329023421
Conc: 117.52 ng/ml



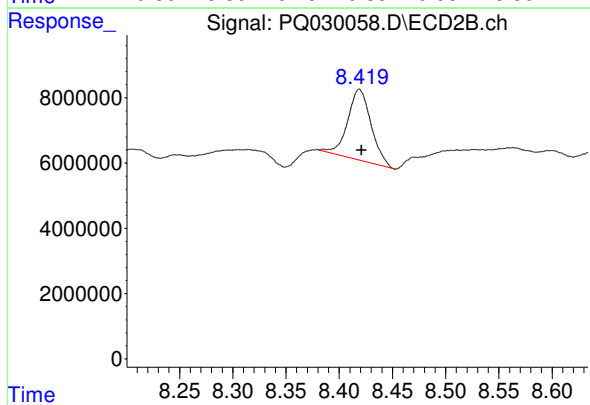
#44 AR-1268-4

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 79942047
Conc: 100.95 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 113347721
Conc: 5.42 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 33273520
Conc: 5.60 ng/ml