

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062418\
 Data File : PQ030037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 12:26
 Operator : UA/SM
 Sample : PB110518BS
 Misc :
 ALS Vial : 112 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 00:06:24 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...	4.441	3.703	1842.1E6	313.9E6	18.275	22.342
2) SA Decachlor...	10.127	8.676	2328.5E6	699.3E6	38.322	46.488
Target Compounds						
3) L1 AR-1016-1	4.812	4.075	174.7E6	40933116	115.008	172.488 #
4) L1 AR-1016-2	5.338	4.559	253.0E6	44620391	113.723	132.966
5) L1 AR-1016-3	5.688	4.851	296.8E6	65061900	110.068	146.304 #
6) L1 AR-1016-4	5.785	4.970	257.7E6	47057895	111.351	130.890
7) L1 AR-1016-5	5.873	5.010	225.6E6	37325949	124.713	136.623
8) L2 AR-1221-1	4.647	3.913	28810189	7508522	24.548	39.711 #
9) L2 AR-1221-2	4.738	4.000	59655328	17846110	74.006	135.791 #
10) L2 AR-1221-3	4.812	4.075	174.7E6	40933116	62.583	91.336 #
11) L3 AR-1232-1	4.812	4.075	174.7E6	40933116	83.175	124.226 #
12) L3 AR-1232-2	5.338	4.559	253.0E6	44620391	232.256	257.861
13) L3 AR-1232-3	6.216	5.370	208.4E6	41806481	181.232	261.135 #
14) L3 AR-1232-4	6.477	5.571	41608935	41584753	41.702	208.769 #
15) L3 AR-1232-5	6.515	5.611	34332550	9250156	34.197	53.919 #
16) L4 AR-1242-1	5.145	4.369	249.8E6	45512313	106.387	127.362
17) L4 AR-1242-2	5.626	4.795	516.9E6	93465429	104.843	125.557
18) L4 AR-1242-3	6.076	5.052	245.3E6	45989291	103.710	124.969
19) L4 AR-1242-4	6.449	5.537	196.3E6	7356214	109.798	28.215 #
20) L4 AR-1242-5	6.515	5.813	34332550	4189448	13.668	14.224
21) L5 AR-1248-1	6.076	5.222	245.3E6	50423094	73.123	88.417
22) L5 AR-1248-2	6.216	5.537	208.4E6	7356214	69.957	21.211 #
23) L5 AR-1248-3	6.477	5.611	41608935	9250156	10.924	15.394 #
24) L5 AR-1248-4	6.515	6.028	34332550	7623116	9.450	31.435 #
25) L5 AR-1248-5	6.665	6.132	184.3E6	80816498	49.775	583.359 #
26) L6 AR-1254-1	6.449	5.571	196.3E6	41584753	57.619	48.728
27) L6 AR-1254-2	6.665	5.716	184.3E6	39317464	36.028	54.203 #
28) L6 AR-1254-3	7.030	6.132	105.0E6	80816498	19.303	66.254 #
29) L6 AR-1254-4	7.311	6.343	68550537	8999498	17.114	10.866 #
30) L6 AR-1254-5	7.573	6.666	230.0E6	11344651	76.538	19.937 #
31) L7 AR-1260-1	7.191	6.246	416.5E6	97091204	113.544	131.056
32) L7 AR-1260-2	7.444	6.431	471.7E6	121.8E6	110.554	130.608
33) L7 AR-1260-3	7.800	6.585	325.4E6	110.0E6	105.793	129.958
34) L7 AR-1260-4	8.343	7.292	686.3E6	210.4E6	101.692	116.383
35) L7 AR-1260-5	8.667	7.638	441.5E6	156.9E6	105.565	122.667
36) L8 AR-1262-1	7.086	6.132	265.9E6	80816498	99.928	163.074 #
37) L8 AR-1262-2	7.727	6.796	598.8E6	90154732	165.866	67.976 #
38) L8 AR-1262-3	7.800	7.575	325.4E6	44610656	60.513	45.180 #
39) L8 AR-1262-4	7.857	8.130	174.4E6	49032335	77.789	55.442 #
40) L8 AR-1262-5	8.721	8.421	250.0E6	20330136	54.004	59.757
41) L9 AR-1268-1	8.721	7.638	250.0E6	156.9E6	33.392	70.788 #

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 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

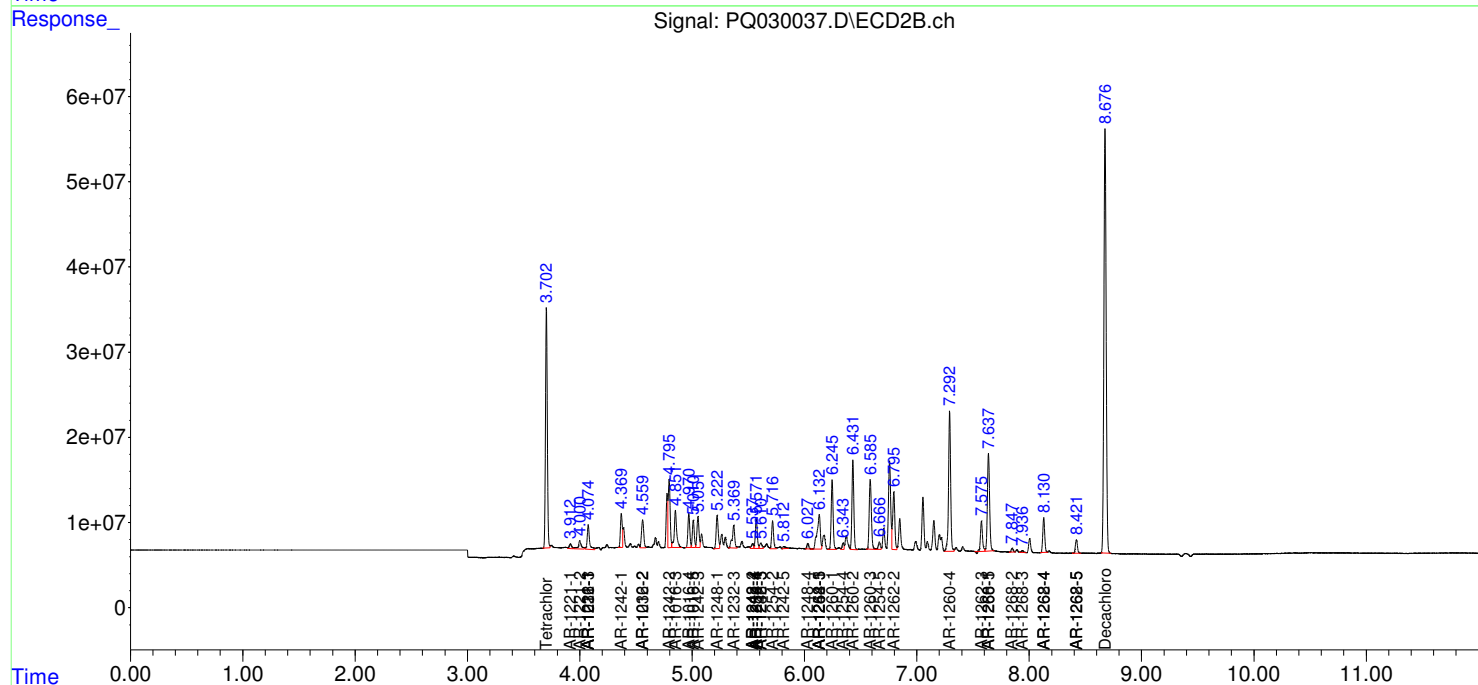
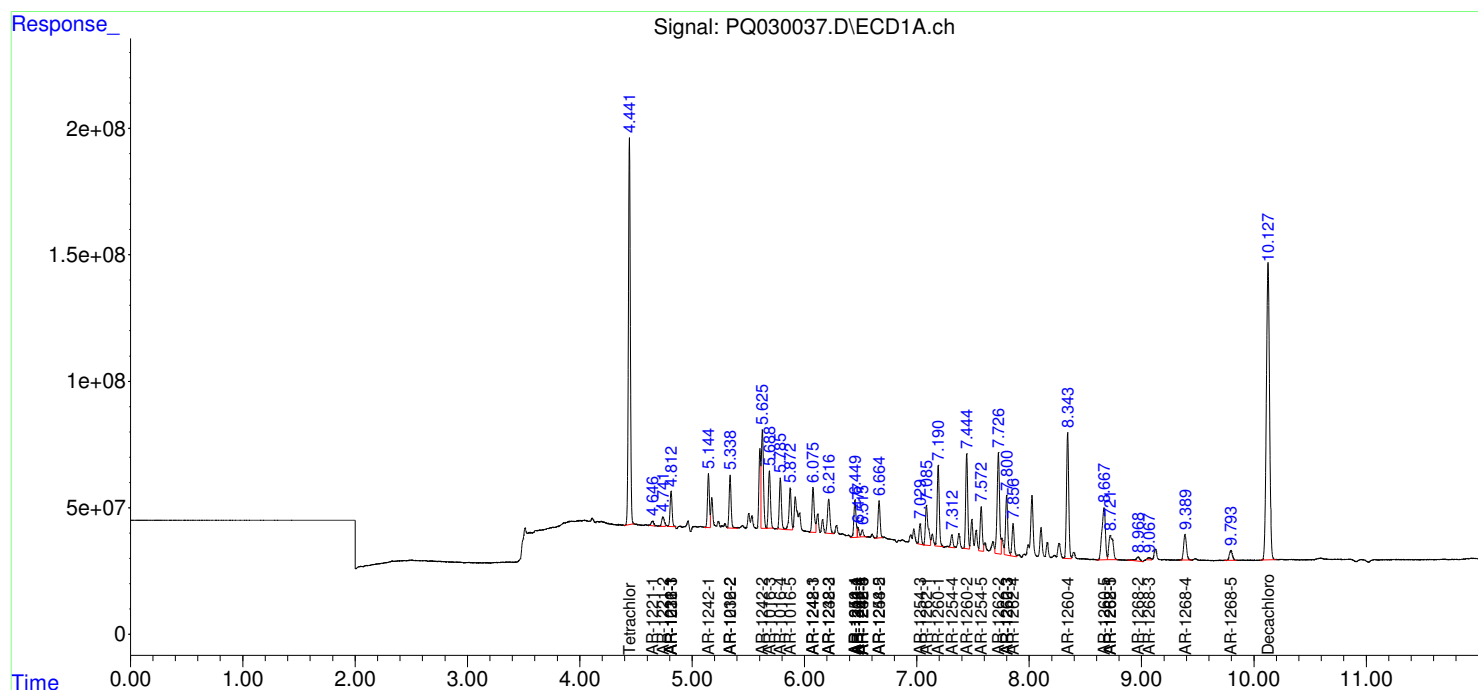
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.966	7.848	40486790	4973892	6.252	2.631 #
43) L9	AR-1268-3	9.068	7.938	17005027	2395290	10.456	5.015 #
44) L9	AR-1268-4	9.388	8.130	179.6E6	49032335	64.154	61.915
45) L9	AR-1268-5	9.794	8.421	70715214	20330136	3.383	3.420

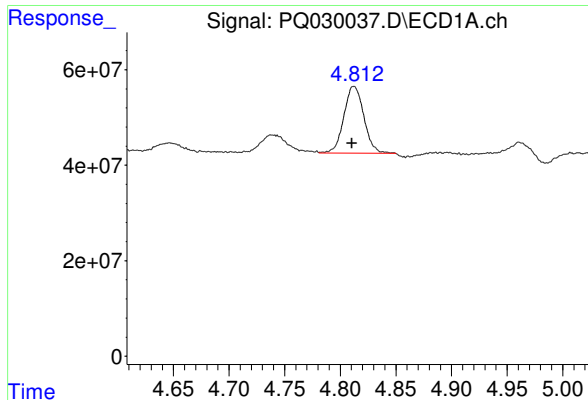
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PB110518BS
Misc :
ALS Vial : 112 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

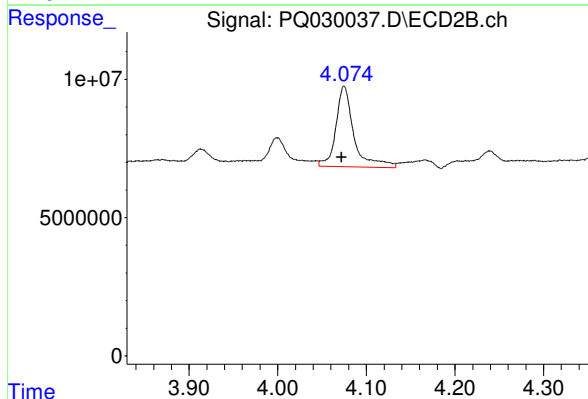
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





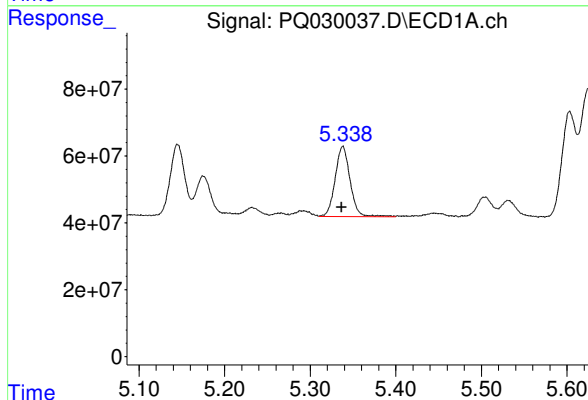
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 174726159
Conc: 115.01 ng/ml



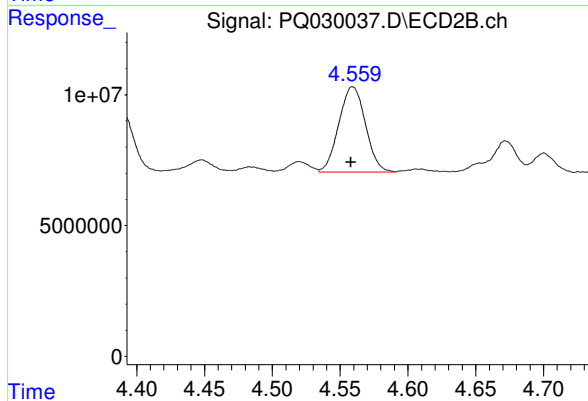
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: 0.003 min
Response: 40933116
Conc: 172.49 ng/ml



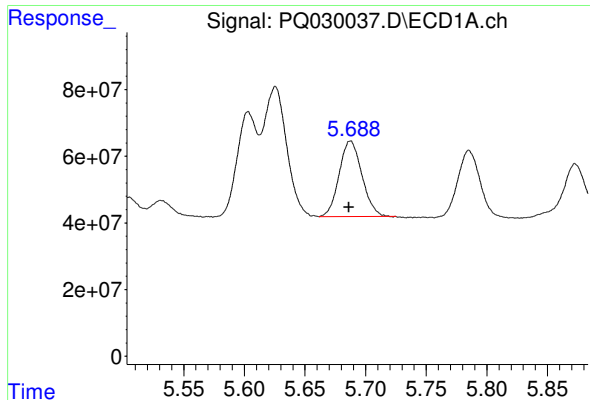
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 253019083
Conc: 113.72 ng/ml



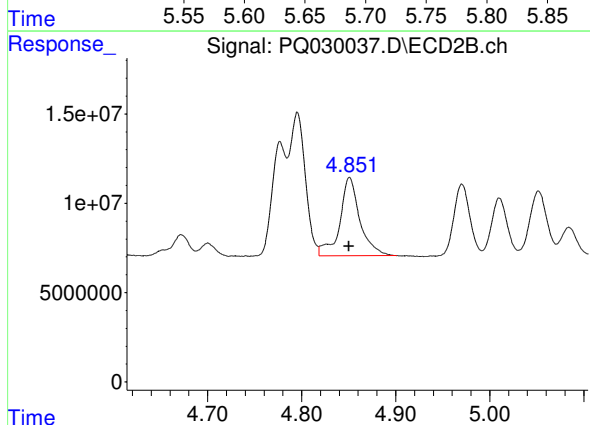
#4 AR-1016-2

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 44620391
Conc: 132.97 ng/ml



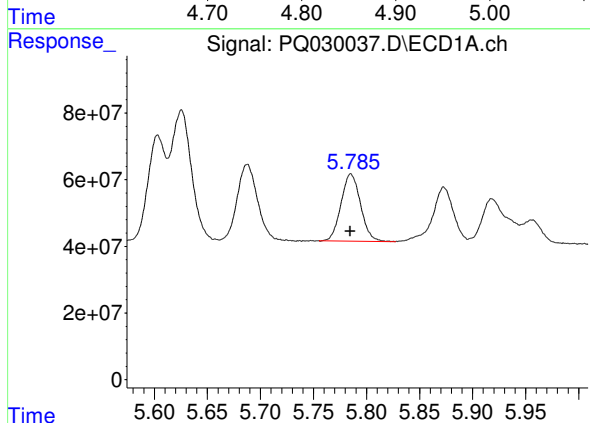
#5 AR-1016-3

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 296798878
Conc: 110.07 ng/ml



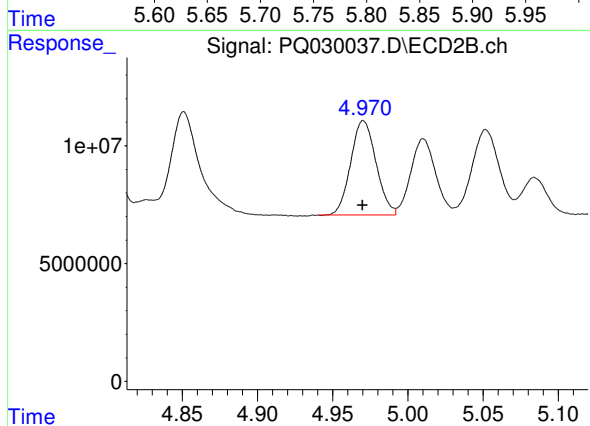
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 65061900
Conc: 146.30 ng/ml



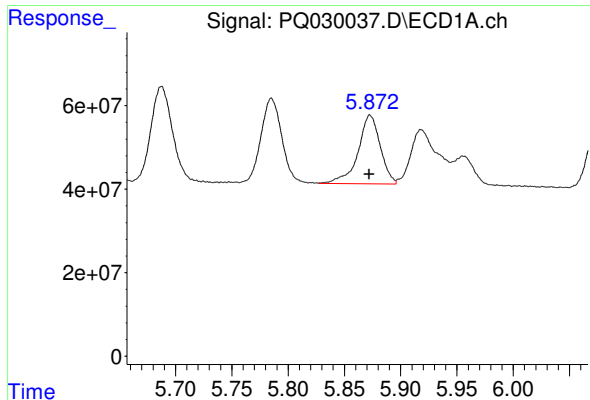
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 257679664
Conc: 111.35 ng/ml



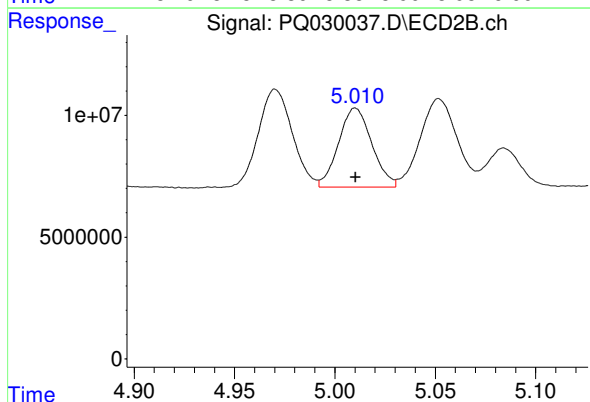
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 47057895
Conc: 130.89 ng/ml



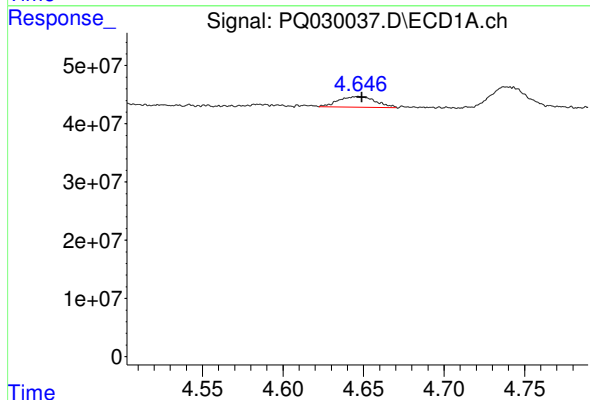
#7 AR-1016-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 225571667
Conc: 124.71 ng/ml



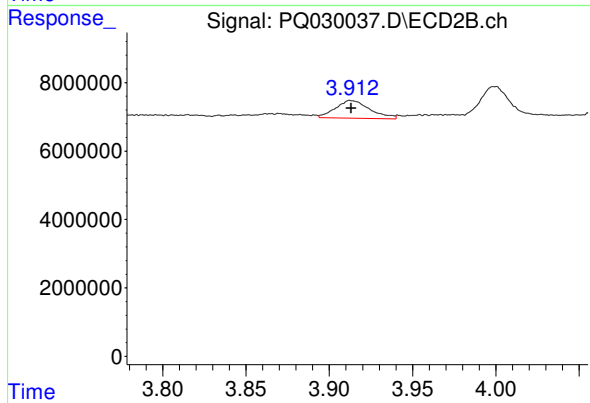
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 37325949
Conc: 136.62 ng/ml



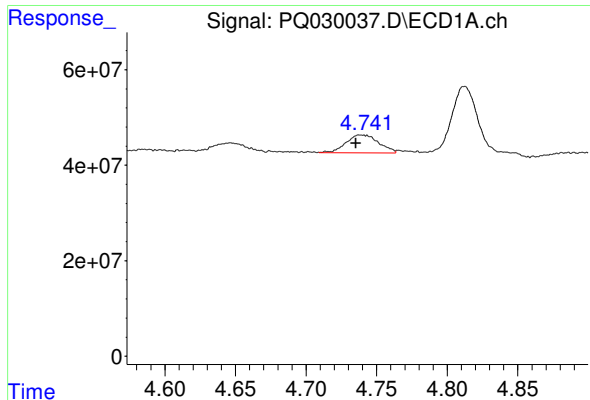
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 28810189
Conc: 24.55 ng/ml



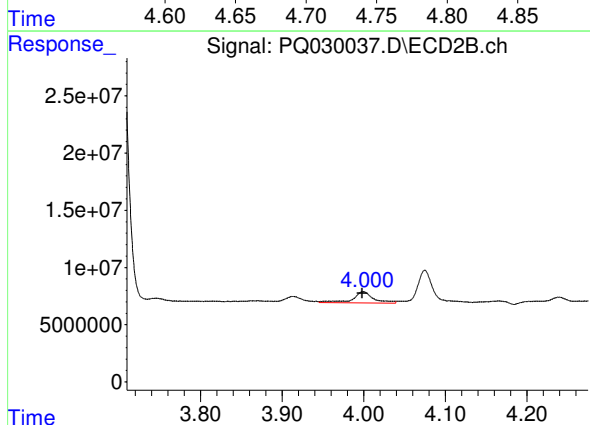
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 7508522
Conc: 39.71 ng/ml



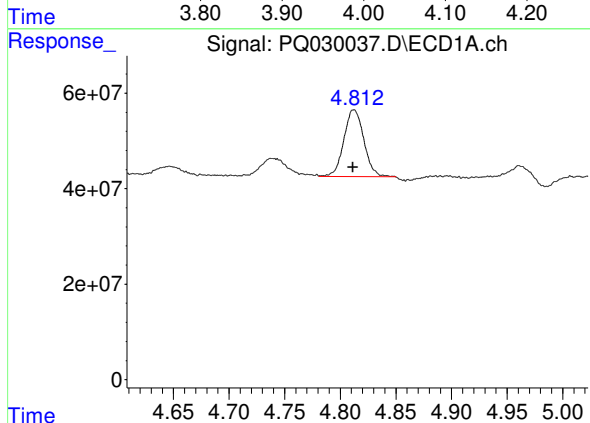
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.003 min
Response: 59655328
Conc: 74.01 ng/ml



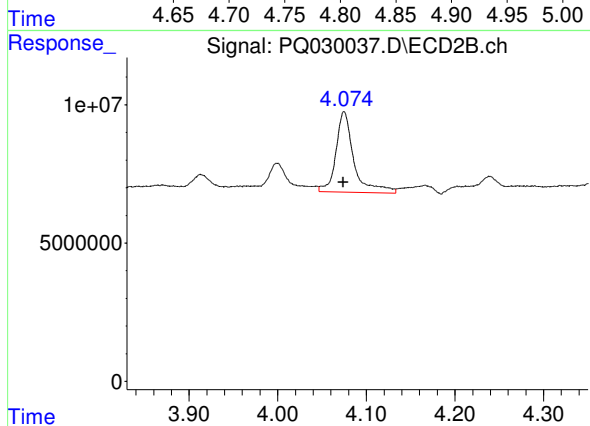
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 17846110
Conc: 135.79 ng/ml



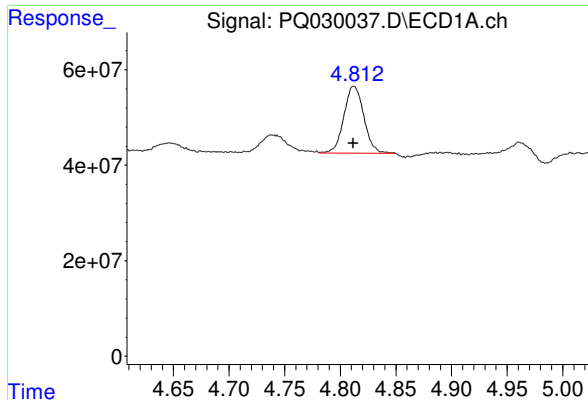
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 174726159
Conc: 62.58 ng/ml



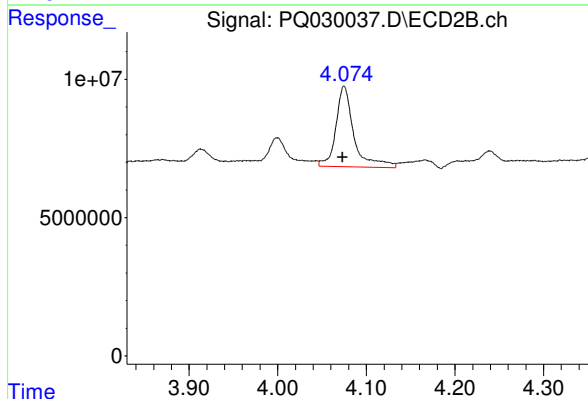
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 40933116
Conc: 91.34 ng/ml



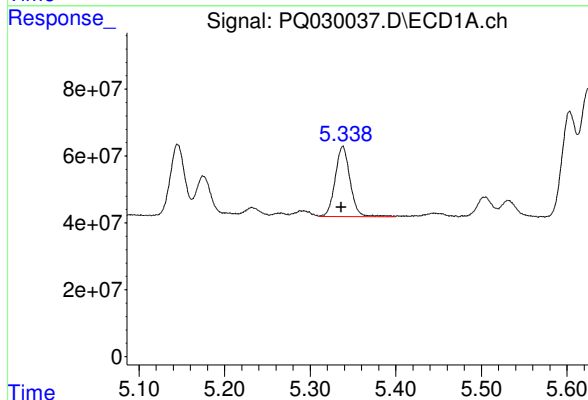
#11 AR-1232-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 174726159
Conc: 83.18 ng/ml



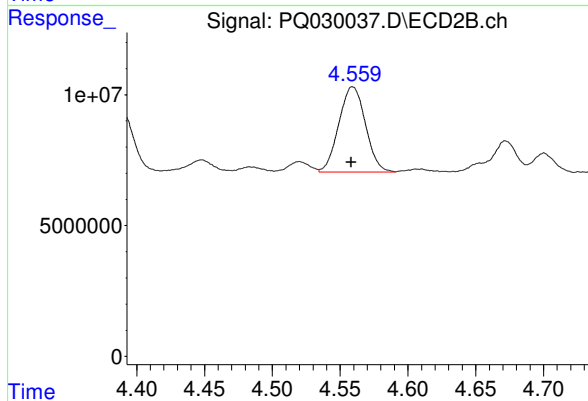
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 40933116
Conc: 124.23 ng/ml



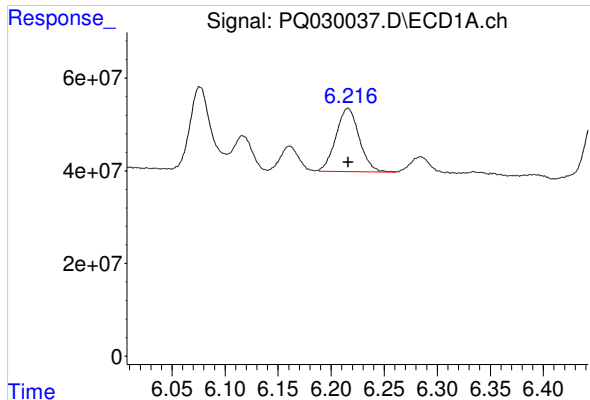
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 253019083
Conc: 232.26 ng/ml



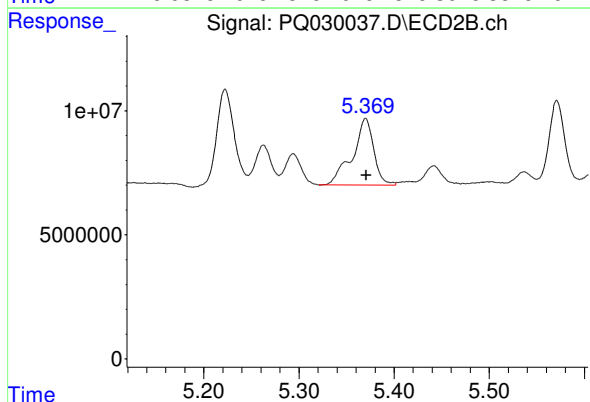
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 44620391
Conc: 257.86 ng/ml



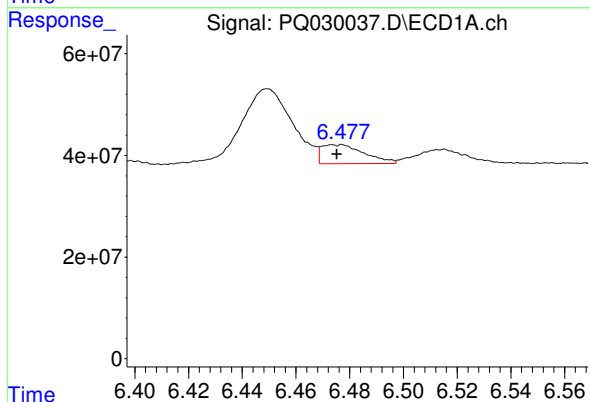
#13 AR-1232-3

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 208387268
Conc: 181.23 ng/ml



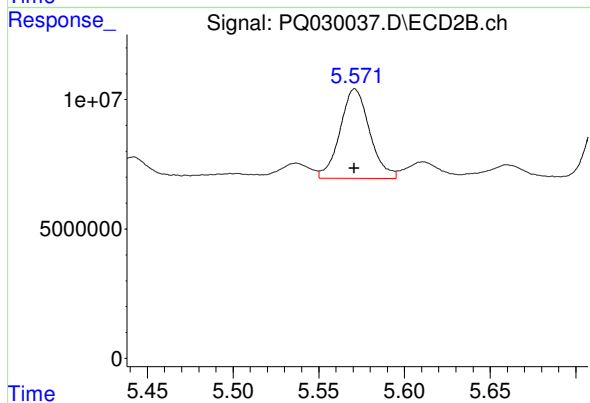
#13 AR-1232-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 41806481
Conc: 261.14 ng/ml



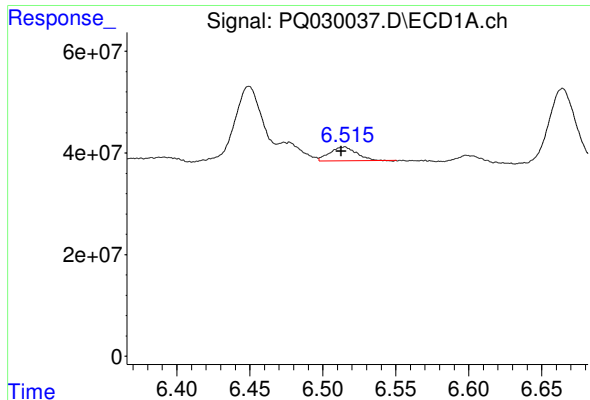
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 41608935
Conc: 41.70 ng/ml



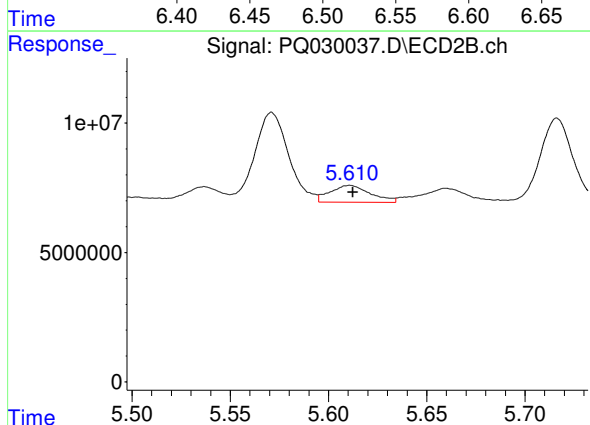
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 41584753
Conc: 208.77 ng/ml



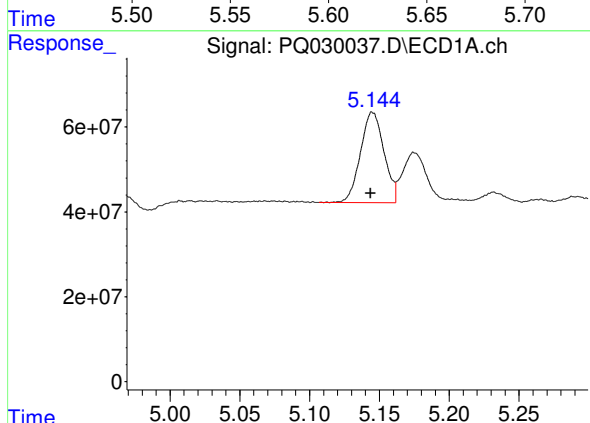
#15 AR-1232-5

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 34332550
Conc: 34.20 ng/ml



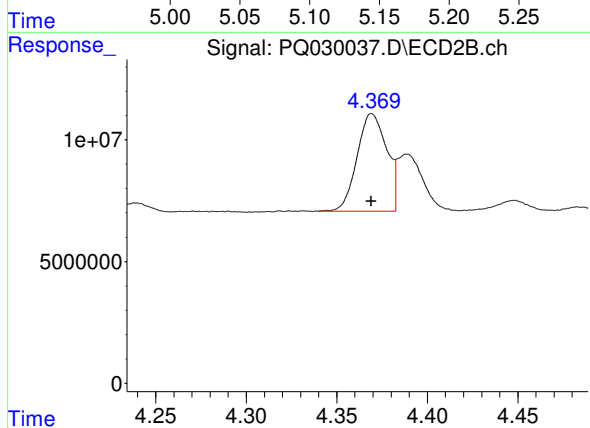
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 9250156
Conc: 53.92 ng/ml



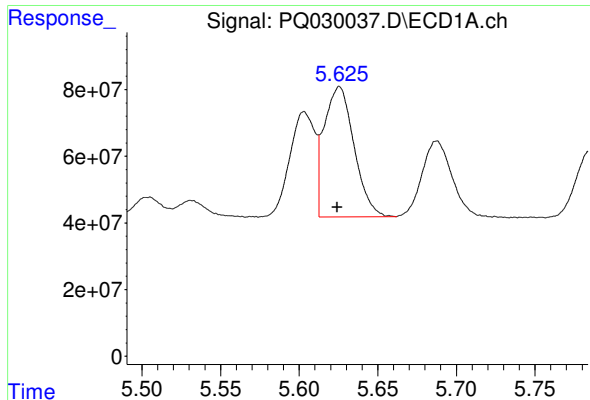
#16 AR-1242-1

R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 249762631
Conc: 106.39 ng/ml



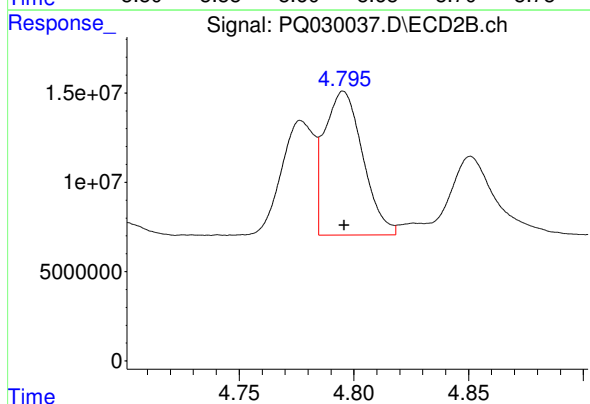
#16 AR-1242-1

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 45512313
Conc: 127.36 ng/ml



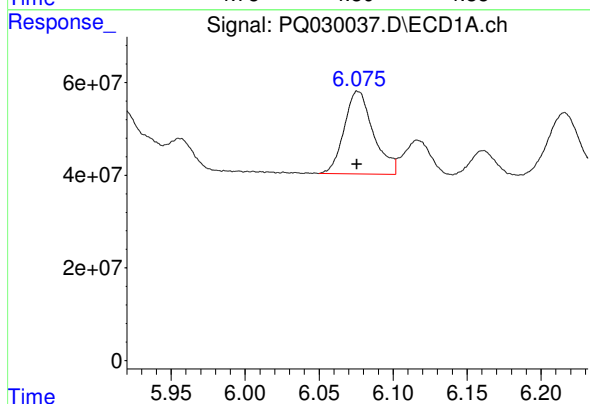
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 516936762
Conc: 104.84 ng/ml



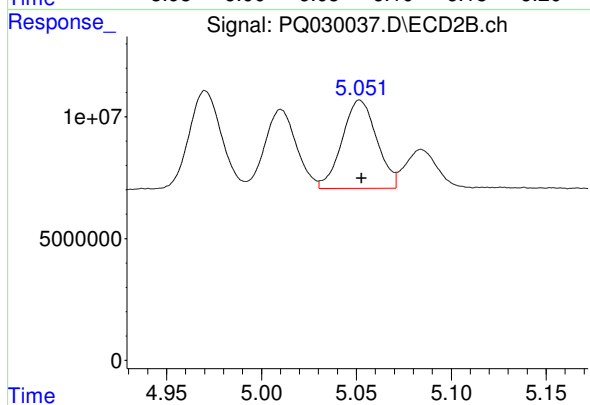
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 93465429
Conc: 125.56 ng/ml



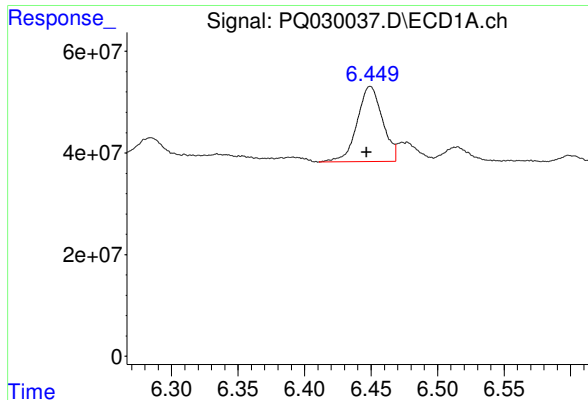
#18 AR-1242-3

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 245250918
Conc: 103.71 ng/ml



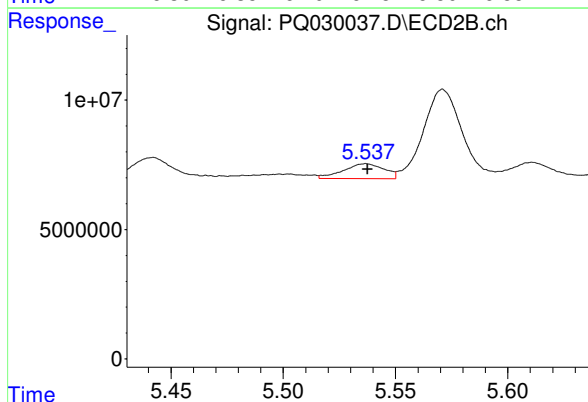
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 45989291
Conc: 124.97 ng/ml



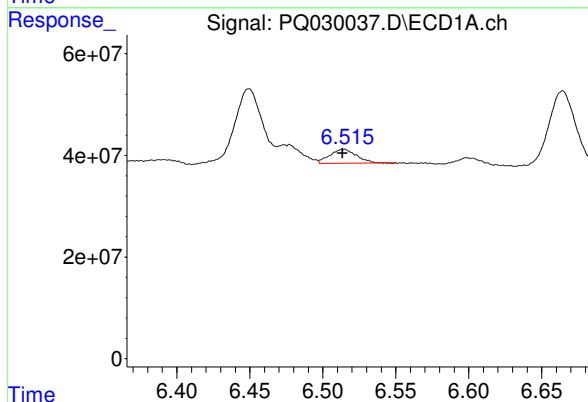
#19 AR-1242-4

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 196250862
Conc: 109.80 ng/ml



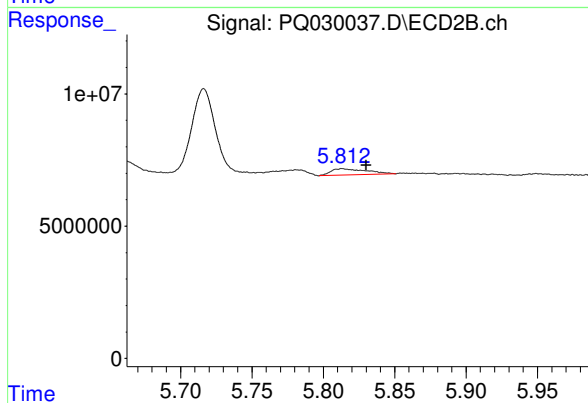
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 7356214
Conc: 28.21 ng/ml



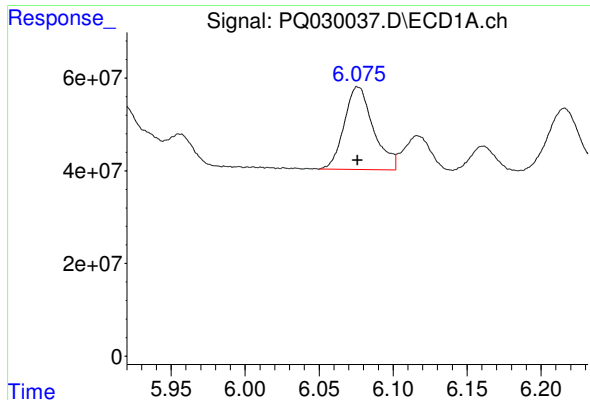
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 34332550
Conc: 13.67 ng/ml



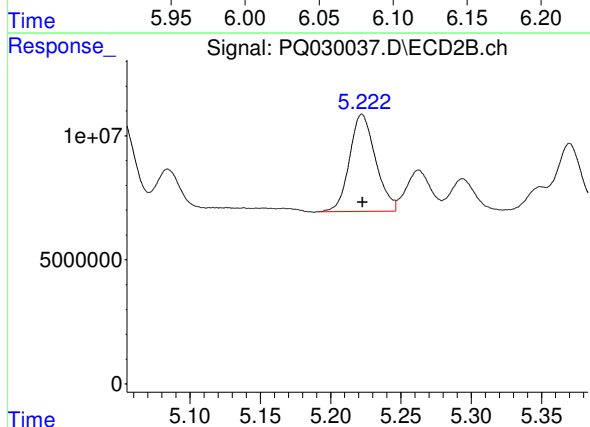
#20 AR-1242-5

R.T.: 5.813 min
Delta R.T.: -0.017 min
Response: 4189448
Conc: 14.22 ng/ml



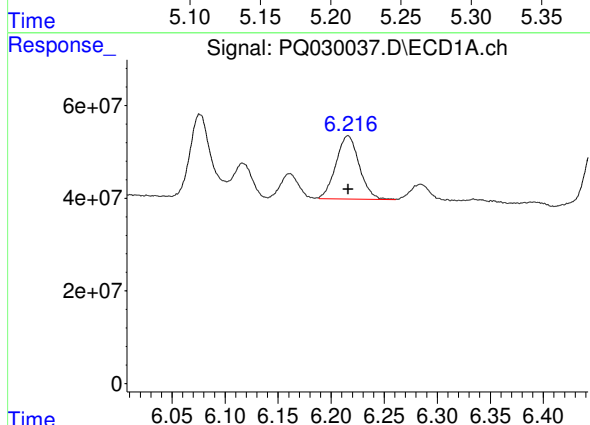
#21 AR-1248-1

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 245250918
Conc: 73.12 ng/ml



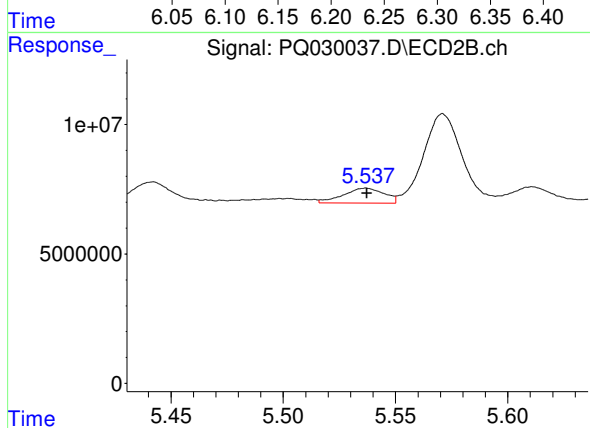
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 50423094
Conc: 88.42 ng/ml



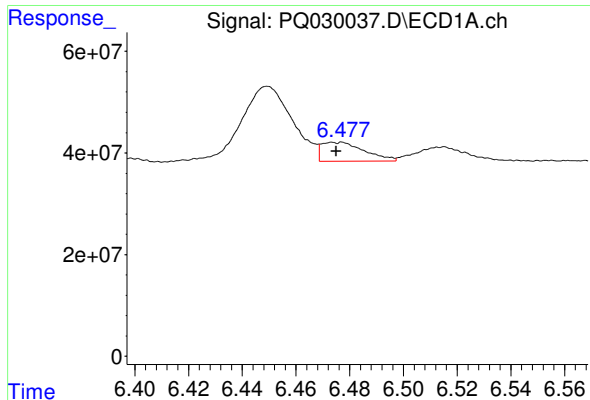
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 208387268
Conc: 69.96 ng/ml



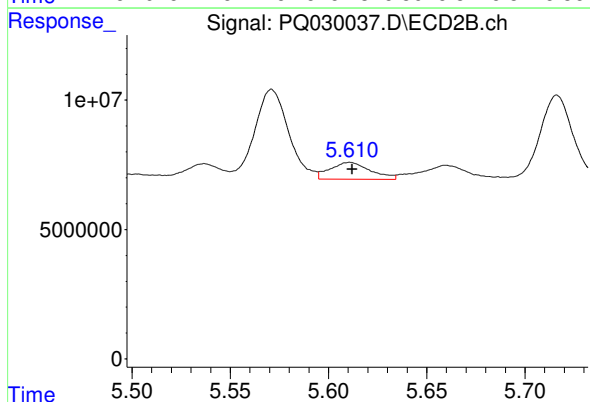
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 7356214
Conc: 21.21 ng/ml



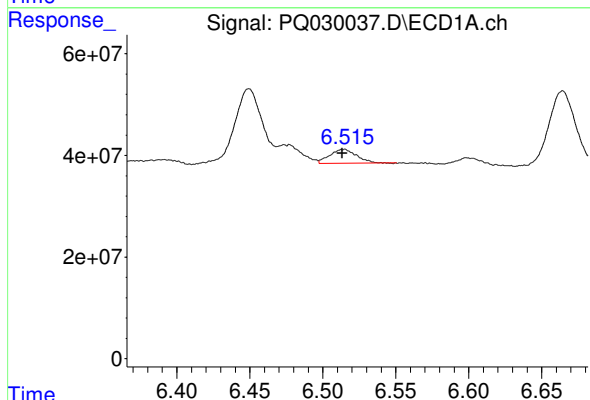
#23 AR-1248-3

R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 41608935
Conc: 10.92 ng/ml



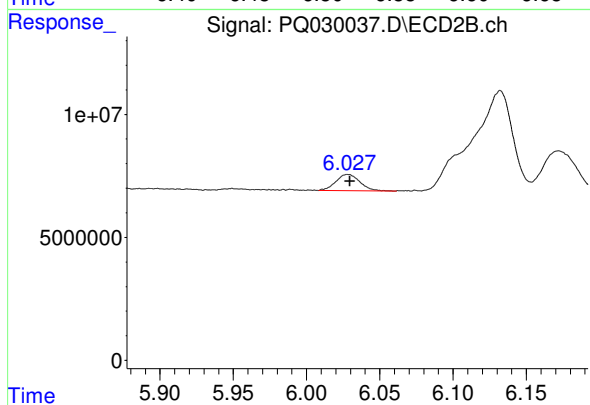
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 9250156
Conc: 15.39 ng/ml



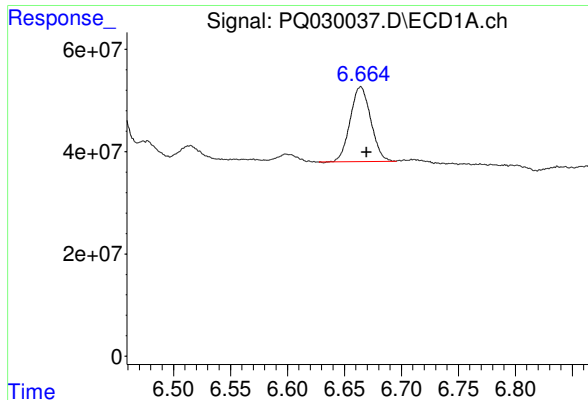
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 34332550
Conc: 9.45 ng/ml



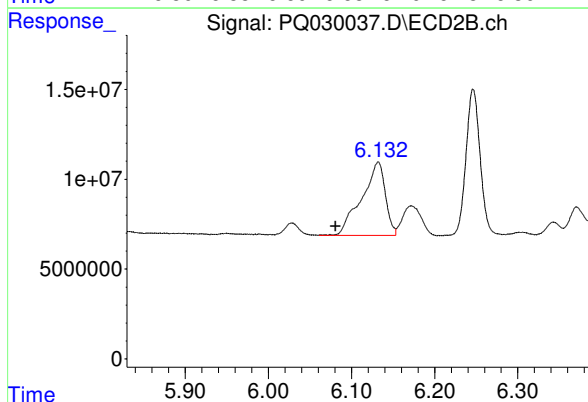
#24 AR-1248-4

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 7623116
Conc: 31.43 ng/ml



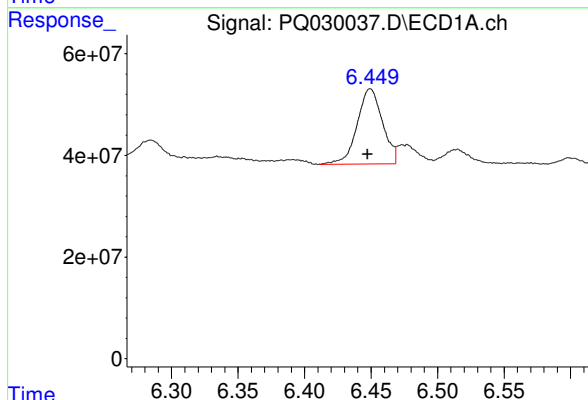
#25 AR-1248-5

R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 184259314
Conc: 49.77 ng/ml



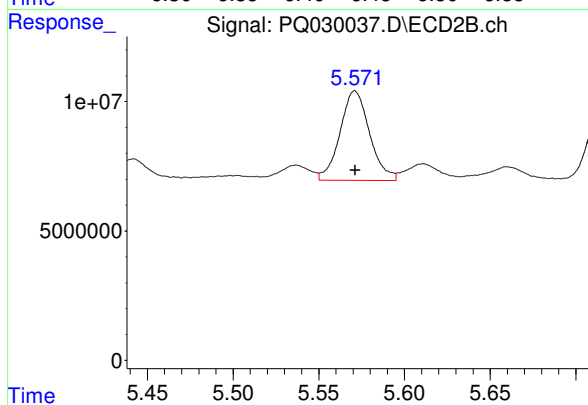
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: 0.051 min
Response: 80816498
Conc: 583.36 ng/ml



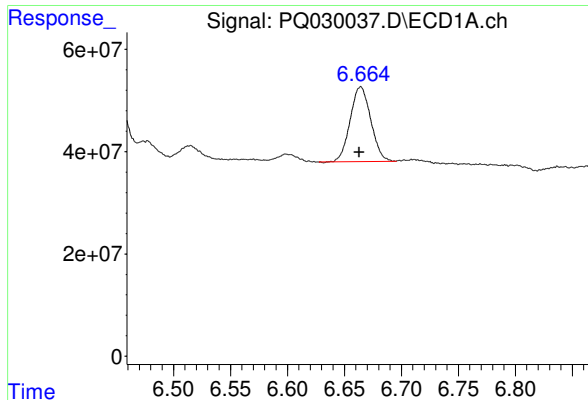
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 196250862
Conc: 57.62 ng/ml



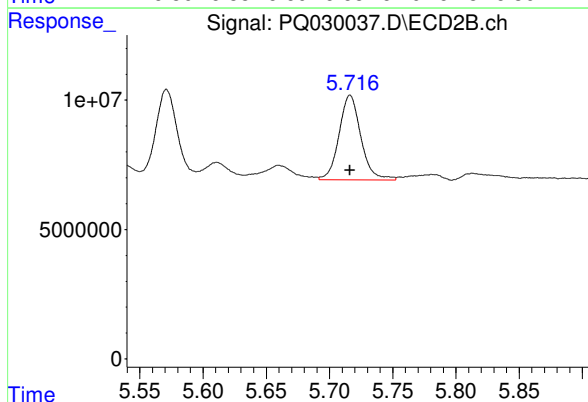
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 41584753
Conc: 48.73 ng/ml



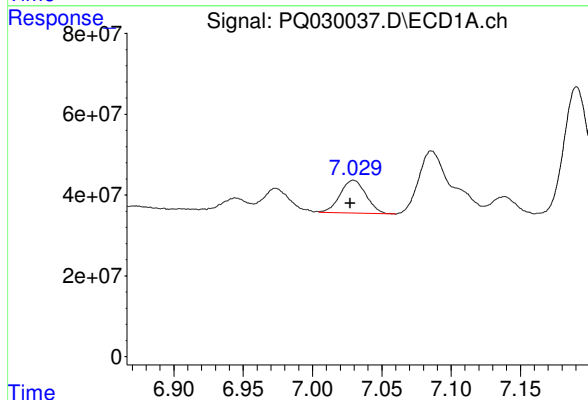
#27 AR-1254-2

R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 184259314
Conc: 36.03 ng/ml



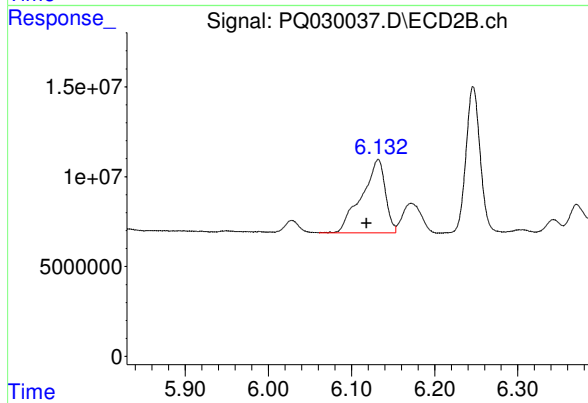
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 39317464
Conc: 54.20 ng/ml



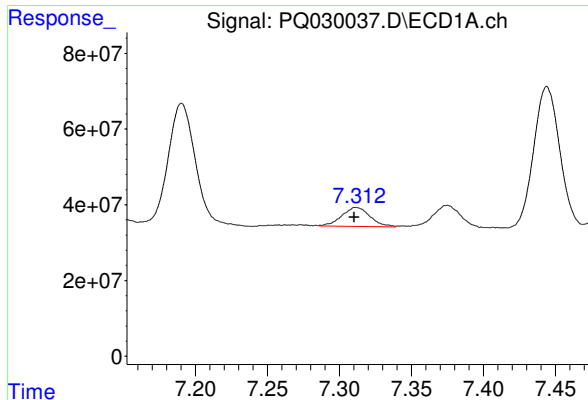
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 105002853
Conc: 19.30 ng/ml



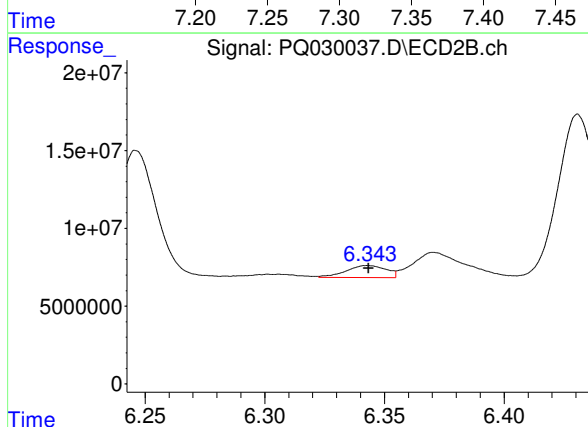
#28 AR-1254-3

R.T.: 6.132 min
Delta R.T.: 0.014 min
Response: 80816498
Conc: 66.25 ng/ml



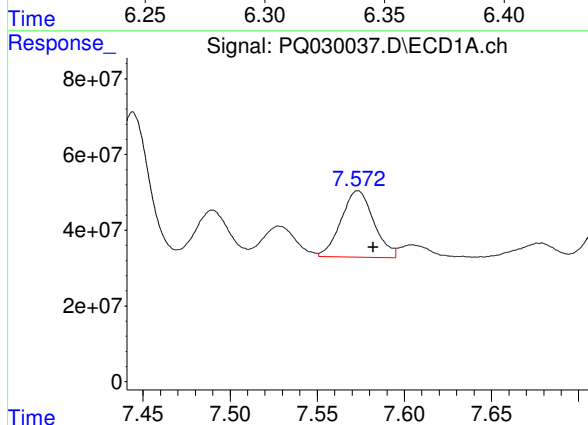
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 68550537
Conc: 17.11 ng/ml



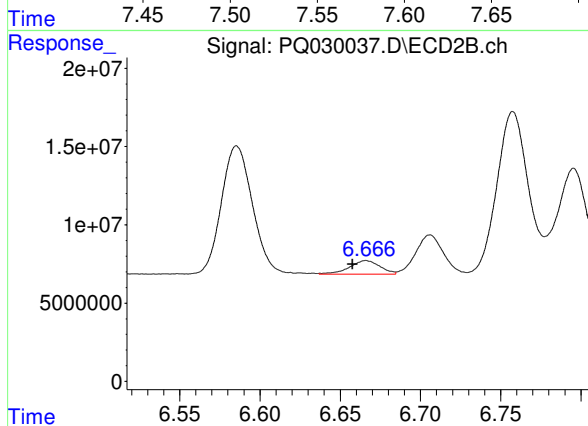
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 8999498
Conc: 10.87 ng/ml



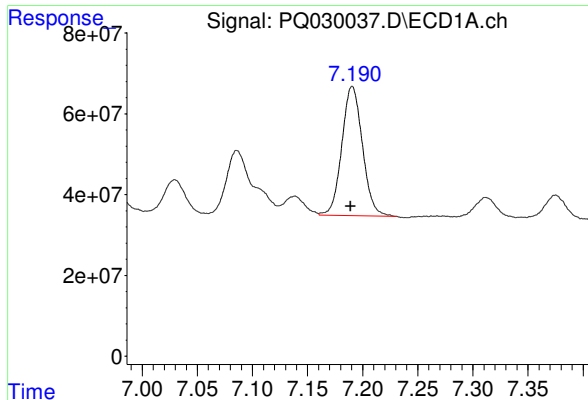
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.009 min
Response: 229950799
Conc: 76.54 ng/ml



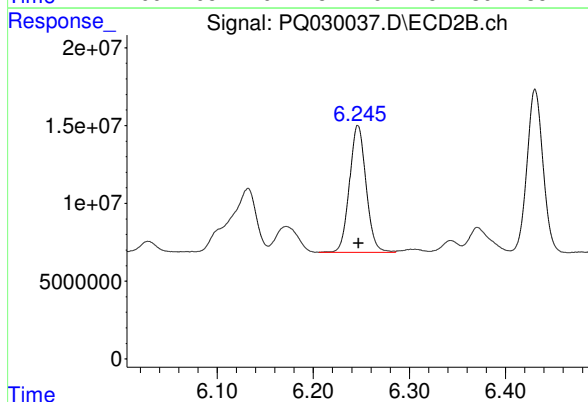
#30 AR-1254-5

R.T.: 6.666 min
Delta R.T.: 0.008 min
Response: 11344651
Conc: 19.94 ng/ml



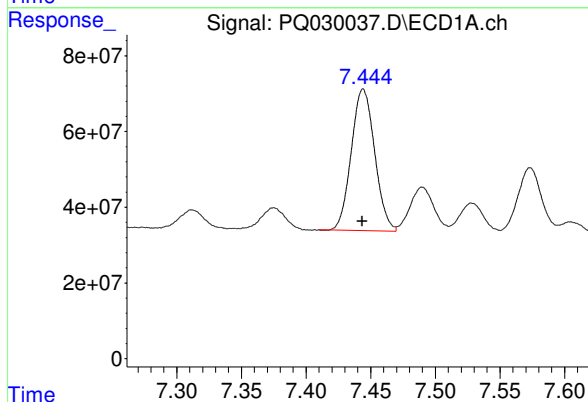
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 416490716
Conc: 113.54 ng/ml



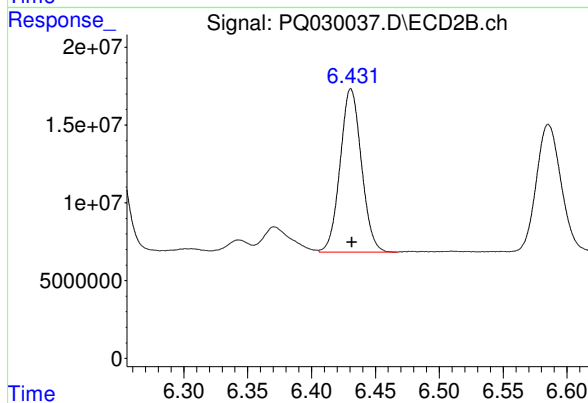
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 97091204
Conc: 131.06 ng/ml



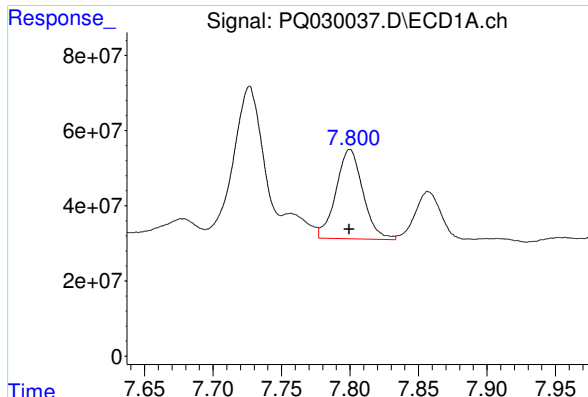
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 471705027
Conc: 110.55 ng/ml



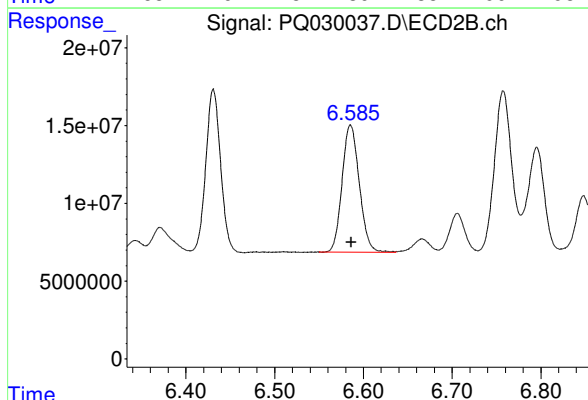
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 121847345
Conc: 130.61 ng/ml



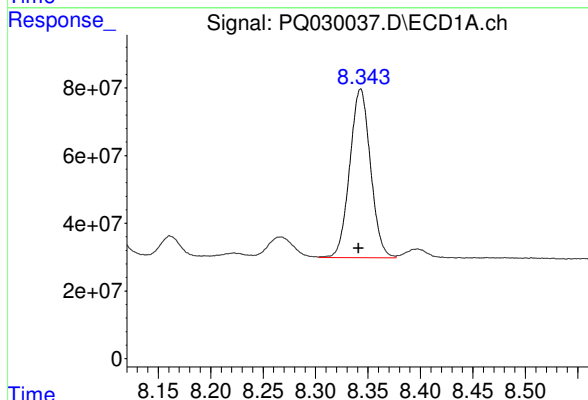
#33 AR-1260-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 325365217
Conc: 105.79 ng/ml



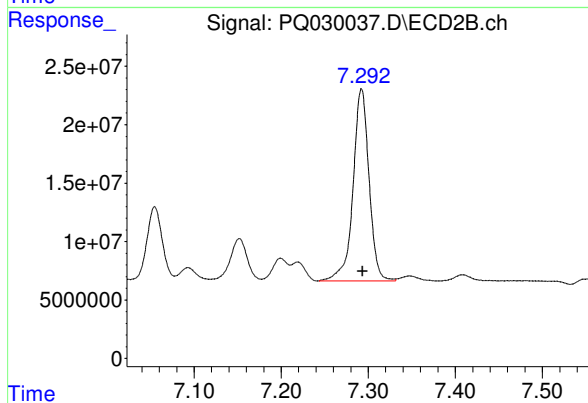
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 110018123
Conc: 129.96 ng/ml



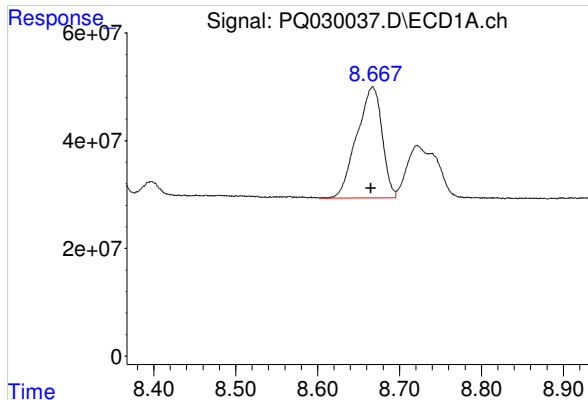
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 686272289
Conc: 101.69 ng/ml



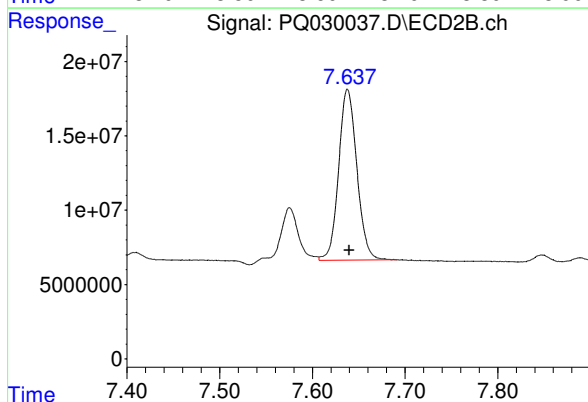
#34 AR-1260-4

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 210380971
Conc: 116.38 ng/ml



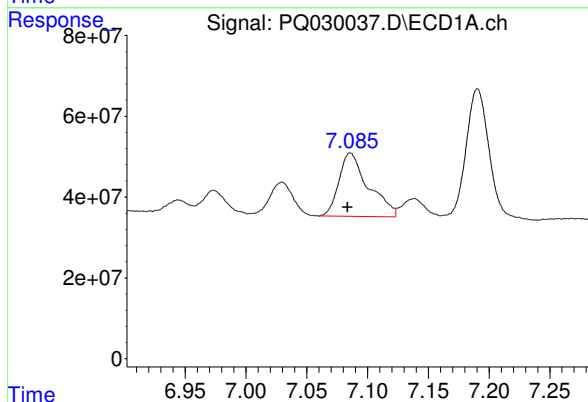
#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: 0.002 min
Response: 441513510
Conc: 105.56 ng/ml



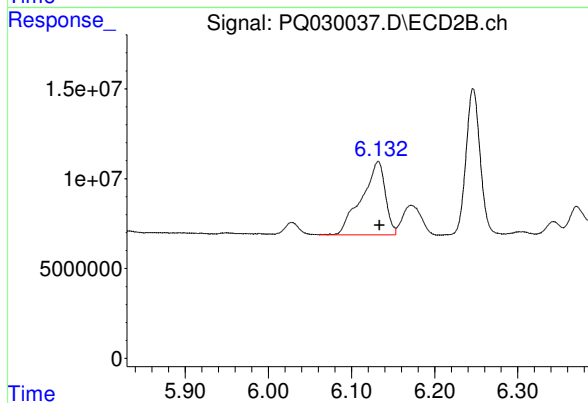
#35 AR-1260-5

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 156873690
Conc: 122.67 ng/ml



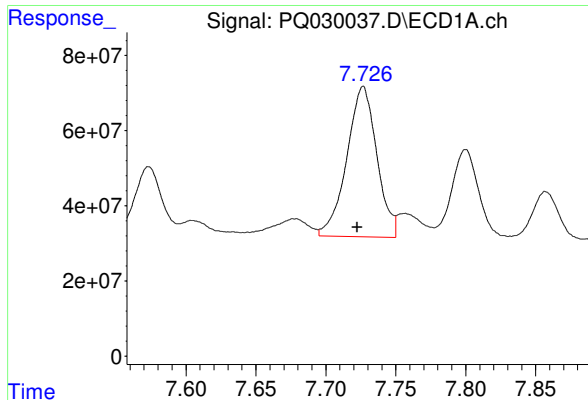
#36 AR-1262-1

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 265913439
Conc: 99.93 ng/ml



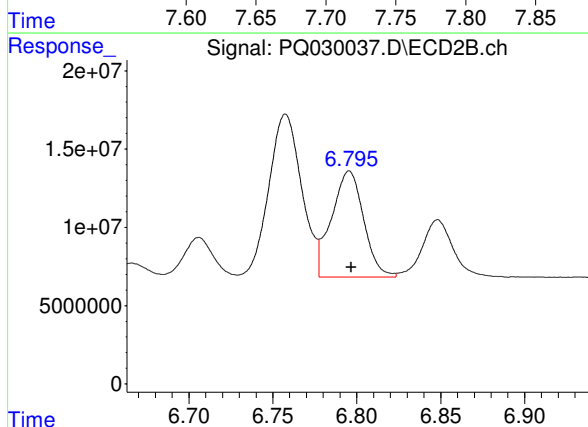
#36 AR-1262-1

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 80816498
Conc: 163.07 ng/ml



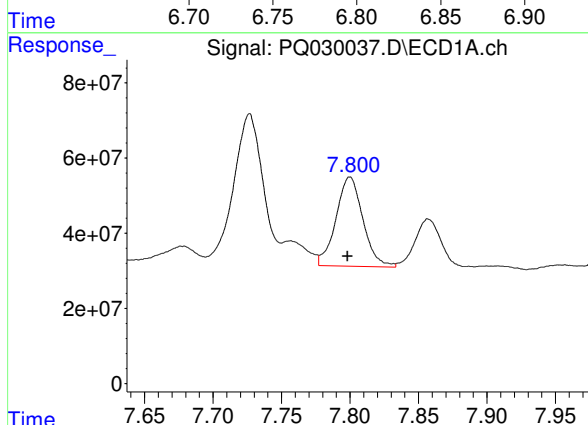
#37 AR-1262-2

R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 598764134
Conc: 165.87 ng/ml



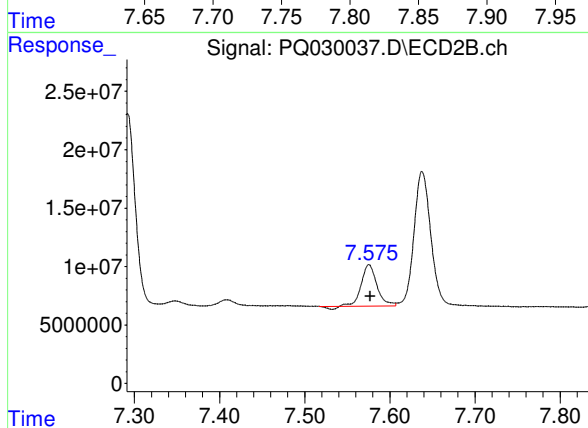
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 90154732
Conc: 67.98 ng/ml



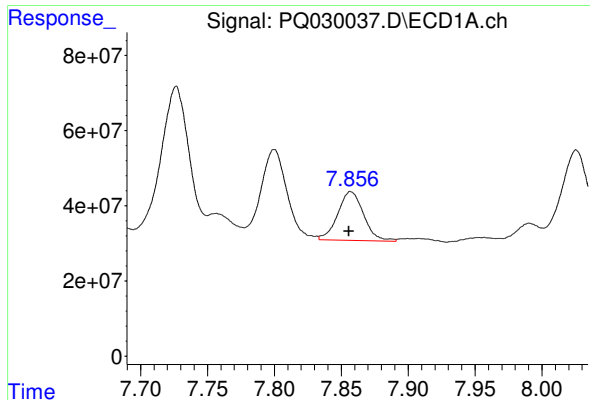
#38 AR-1262-3

R.T.: 7.800 min
Delta R.T.: 0.002 min
Response: 325365217
Conc: 60.51 ng/ml



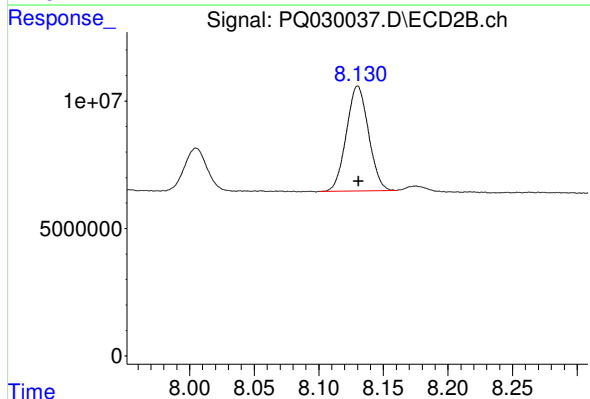
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 44610656
Conc: 45.18 ng/ml



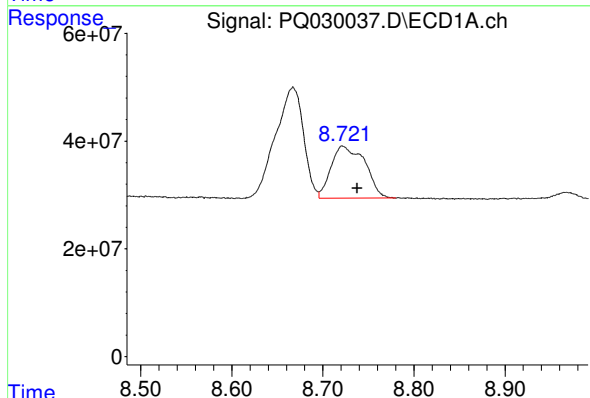
#39 AR-1262-4

R.T.: 7.857 min
Delta R.T.: 0.002 min
Response: 174440022
Conc: 77.79 ng/ml



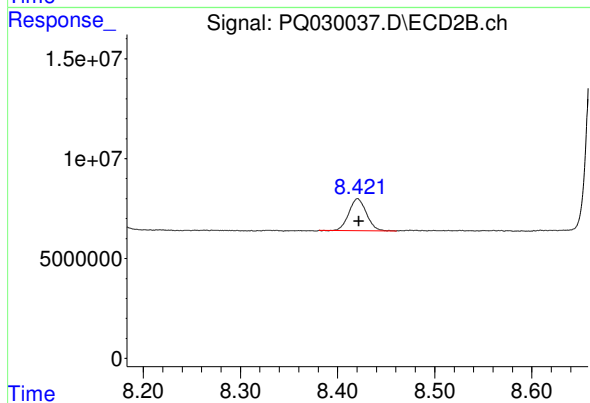
#39 AR-1262-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 49032335
Conc: 55.44 ng/ml



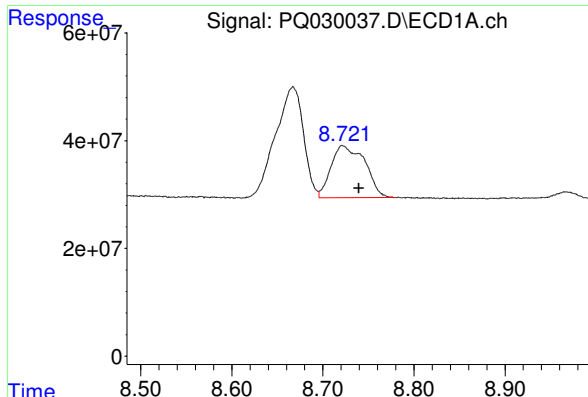
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.016 min
Response: 249987678
Conc: 54.00 ng/ml



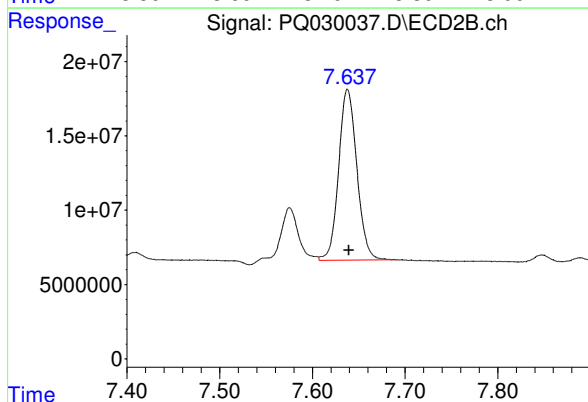
#40 AR-1262-5

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 20330136
Conc: 59.76 ng/ml



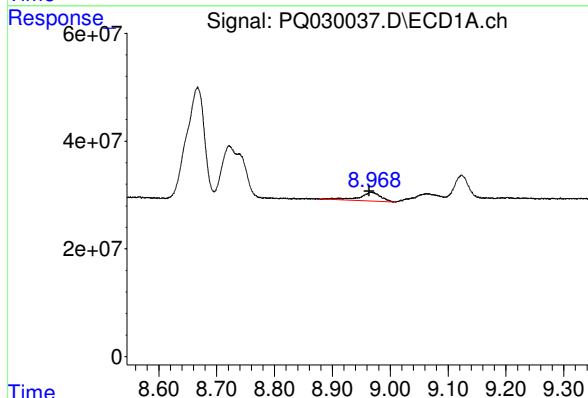
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: -0.018 min
Response: 249987678
Conc: 33.39 ng/ml



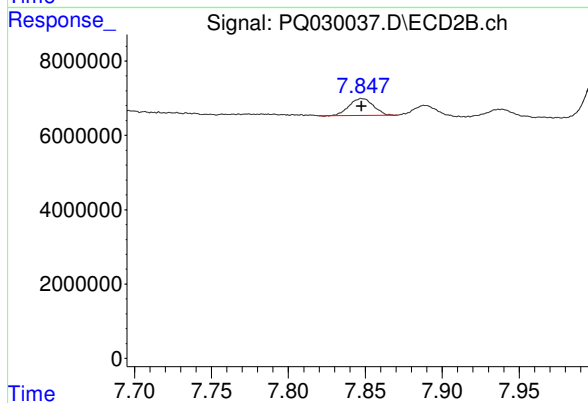
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 156873690
Conc: 70.79 ng/ml



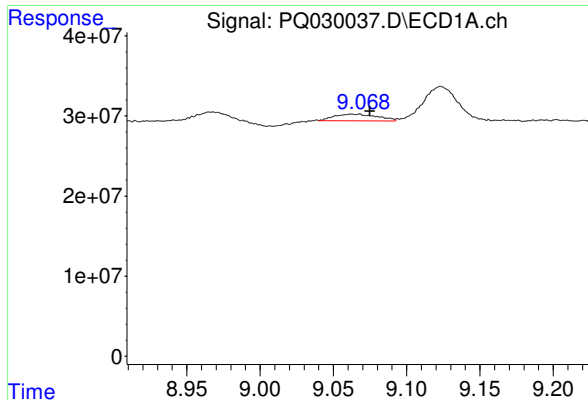
#42 AR-1268-2

R.T.: 8.966 min
Delta R.T.: 0.003 min
Response: 40486790
Conc: 6.25 ng/ml



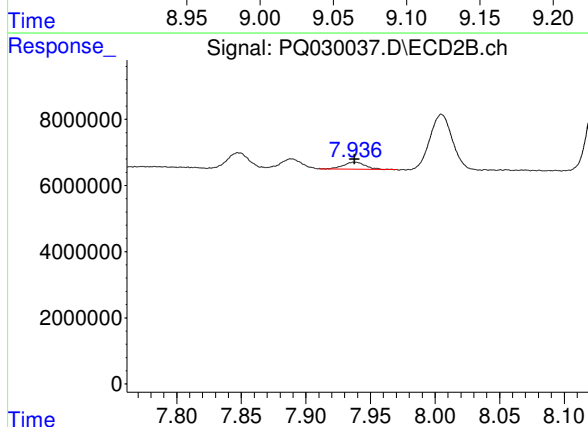
#42 AR-1268-2

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 4973892
Conc: 2.63 ng/ml



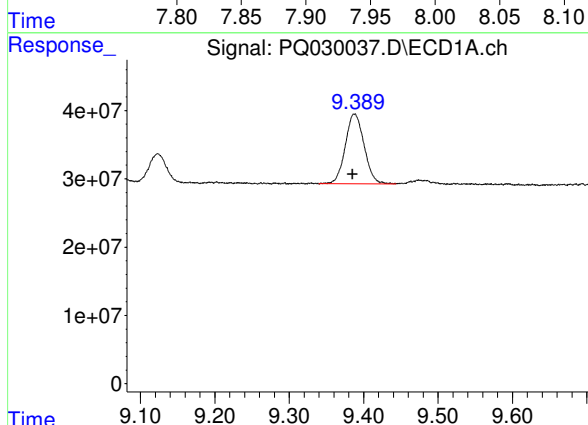
#43 AR-1268-3

R.T.: 9.068 min
Delta R.T.: -0.007 min
Response: 17005027
Conc: 10.46 ng/ml



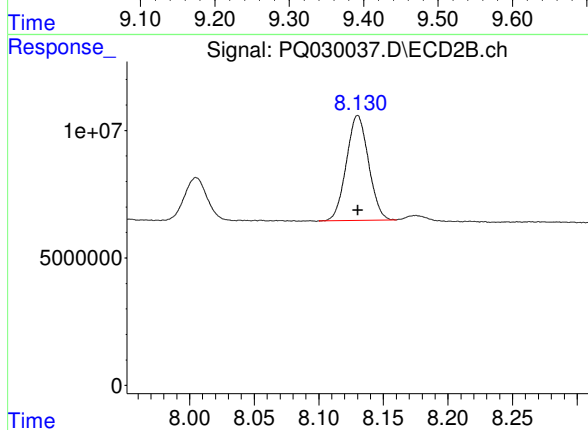
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 2395290
Conc: 5.01 ng/ml



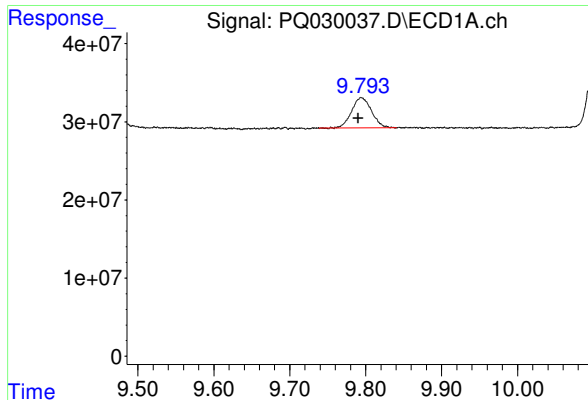
#44 AR-1268-4

R.T.: 9.388 min
Delta R.T.: 0.003 min
Response: 179607166
Conc: 64.15 ng/ml



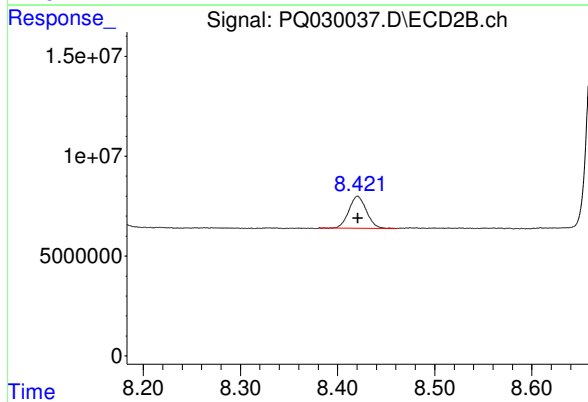
#44 AR-1268-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 49032335
Conc: 61.91 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.004 min
Response: 70715214
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 20330136
Conc: 3.42 ng/ml