

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 10:34
 Operator : SM\AJ
 Sample : K3962-10DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 13:00:47 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...	5.687	4.737	15845755	14132284	6.909	7.333
2) SA Decachlor...	12.077	10.492	101.7E6	73538573	12.063	15.202 #
Target Compounds						
3) L1 AR-1016-1	7.131	6.189	54960753	38345138	508.500	369.523 #
4) L1 AR-1016-2	7.158	6.211	62437170	34380046	398.889	239.968 #
5) L1 AR-1016-3	7.234	6.426	38241134	11957762	395.347	160.352 #
6) L1 AR-1016-4	7.340	6.481	34194143	77502368	438.307	1249.831 #
7) L1 AR-1016-5	7.674	6.733	53496654	53754711	680.531	660.350
9) L2 AR-1221-2	6.077	5.162	3579253	4644855	207.142	290.854 #
10) L2 AR-1221-3	6.172	5.264	5049959	4811307	82.053	88.229
11) L3 AR-1232-1	6.172	5.264	5049959	4811307	93.317	99.638
12) L3 AR-1232-2	6.816	6.249	38349856	9469989	1167.185	166.059 #
13) L3 AR-1232-3	7.158	6.426	62437170	11957762	935.200	401.005 #
14) L3 AR-1232-4	7.340	6.565	34194143	41043379	1066.014	1537.396 #
15) L3 AR-1232-5	7.446	6.733	79667320	53754711	3707.134	1832.996 #
16) L4 AR-1242-1	7.131	6.189	54960753	38345138	614.436	468.539
17) L4 AR-1242-2	7.158	6.249	62437170	9469989	485.547	83.851 #
18) L4 AR-1242-3	7.234	6.426	38241134	11957762	471.610	202.425 #
19) L4 AR-1242-4	7.340	6.565	34194143	41043379	531.893	692.163 #
20) L4 AR-1242-5	8.164	7.142	90682095	131.0E6	1022.048	1475.618 #
21) L5 AR-1248-1	7.131	6.189	54960753	38345138	741.350	578.324
22) L5 AR-1248-2	7.446	6.481	79667320	77502368	863.479	888.914
23) L5 AR-1248-3	7.674	6.528	53496654	78797987	477.473	882.834 #
24) L5 AR-1248-4	8.123	6.733	68340305	53754711	437.075	488.052
25) L5 AR-1248-5	8.164	7.189	90682095	72043733	599.261	562.075
26) L6 AR-1254-1	8.091	7.142	86380271	131.0E6	620.928	716.443
27) L6 AR-1254-2	8.331	7.311	136.7E6	82911629	597.082	512.207
28) L6 AR-1254-3	8.723	7.757	149.7E6	187.9E6	547.521	651.497
29) L6 AR-1254-4	9.026	8.007	106.5E6	119.6E6	432.763	550.749 #
30) L6 AR-1254-5	9.464	8.489	109.1E6	25961658	402.939	86.318 #
31) L7 AR-1260-1	8.896	7.899	37954667	88852902	213.366	489.737 #
32) L7 AR-1260-2	9.166	8.103	69436268	58093461	275.240	236.792
33) L7 AR-1260-3	9.542	8.306	25529741	2435696	111.418	11.447 #
34) L7 AR-1260-4	9.777	8.765	57204955	19980838	224.032	98.774 #
35) L7 AR-1260-5	10.132	9.050	49751703	5633980	73.860	9.546 #
36) L8 AR-1262-1	9.604	8.549	10807678	13150178	70.319	91.661 #
37) L8 AR-1262-2	10.132	9.050	49751703	5633980	56.832	7.603 #
38) L8 AR-1262-3	10.487	9.312	52306173	20487479	82.371	64.758
39) L8 AR-1262-4	10.566	9.379	15553865	50191583	31.064	89.251 #
40) L8 AR-1262-5	11.274	9.902	17886968	17672001	43.936	61.876 #
41) L9 AR-1268-1	10.487	9.312	52306173	20487479	36.718	17.921 #
42) L9 AR-1268-2	10.566	9.379	15553865	50191583	11.793	48.893 #

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 13:00:47 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

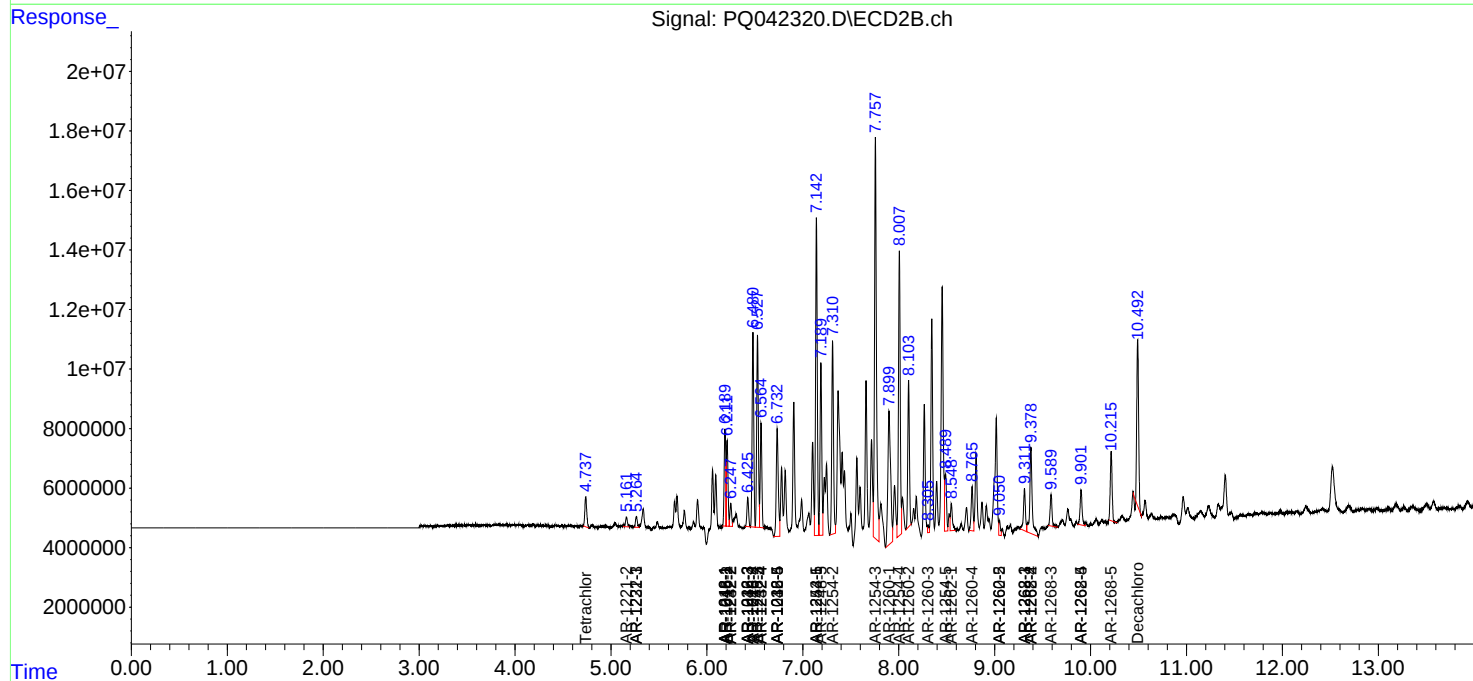
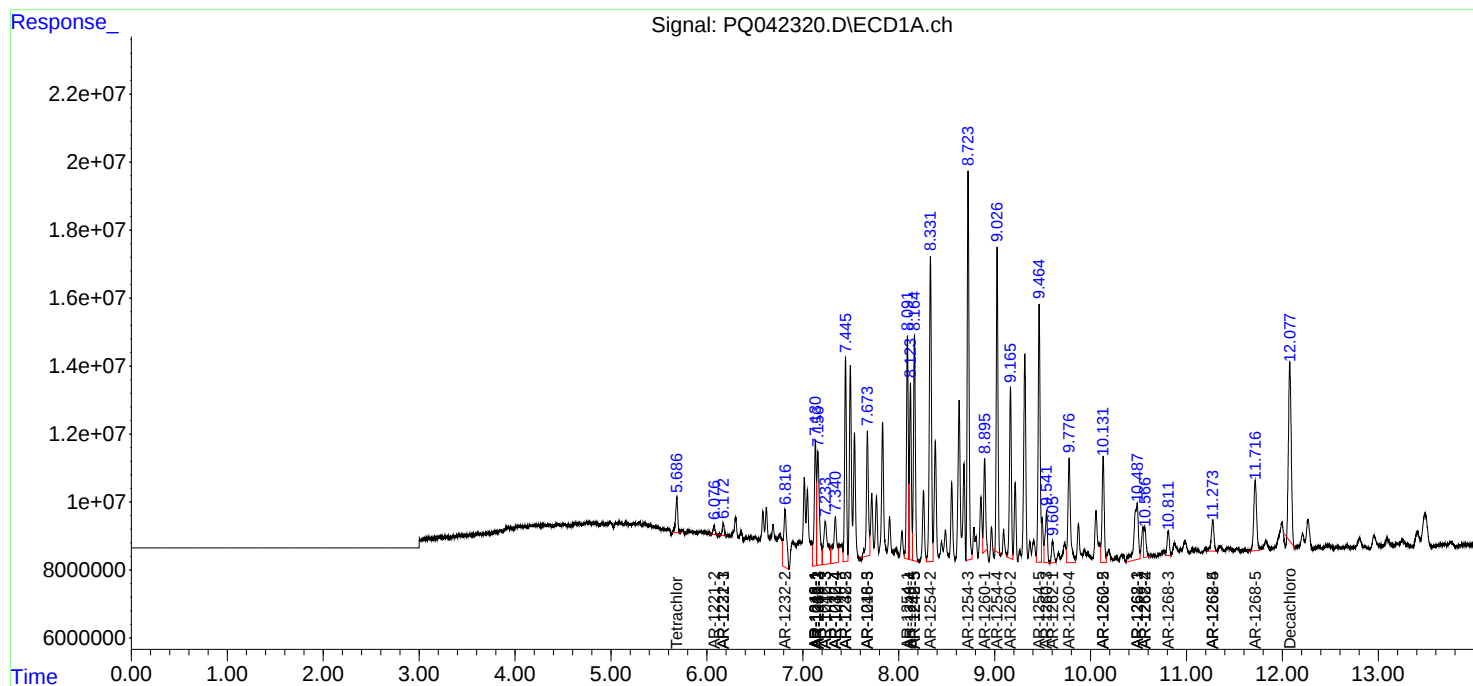
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.812	9.589	12140556	14754338	10.376	16.979 #
44) L9	AR-1268-4	11.274	9.902	17886968	17672001	32.855	45.941 #
45) L9	AR-1268-5	11.716	10.215	43164581	30790276	10.650	11.854

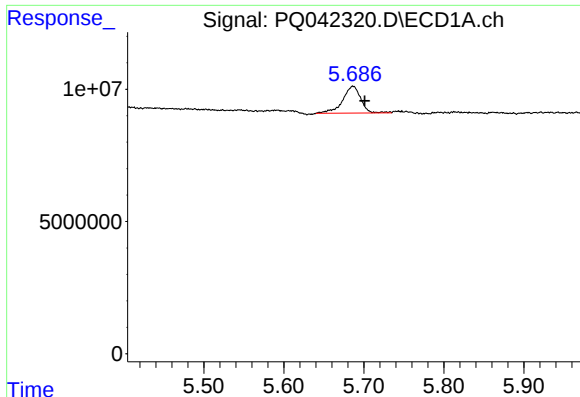
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Aug 2019 10:34
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Integration File signal 1: autoint1.e
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Quant Time: Aug 12 13:00:47 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

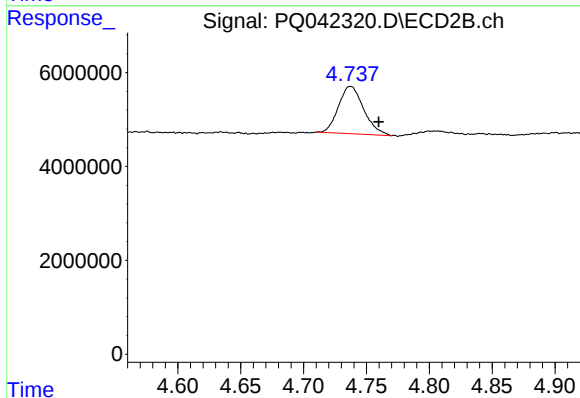
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





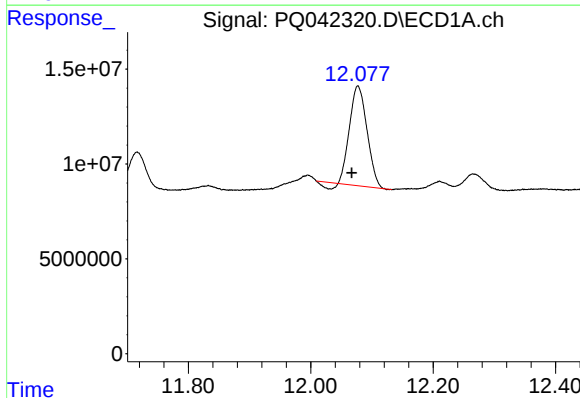
#1 Tetrachloro-m-xylene

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 15845755
Conc: 6.91 ng/ml



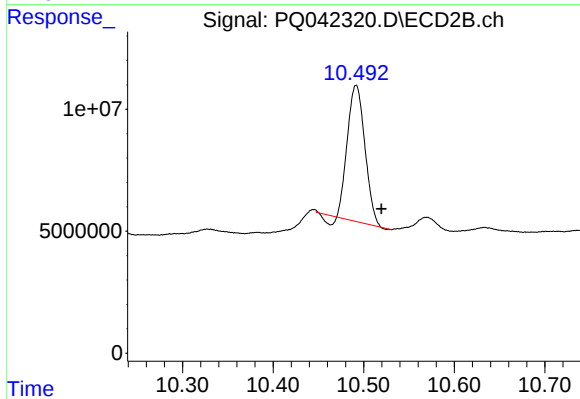
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.022 min
Response: 14132284
Conc: 7.33 ng/ml



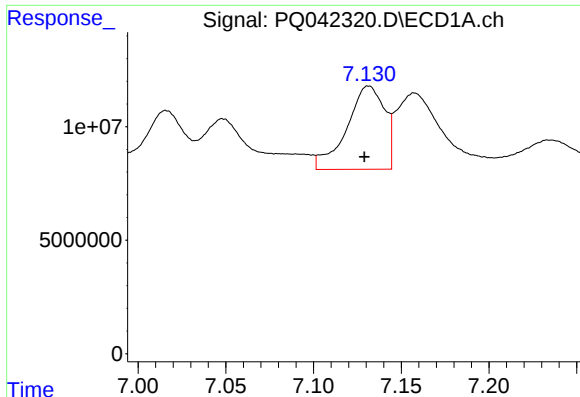
#2 Decachlorobiphenyl

R.T.: 12.077 min
Delta R.T.: 0.010 min
Response: 101709404
Conc: 12.06 ng/ml



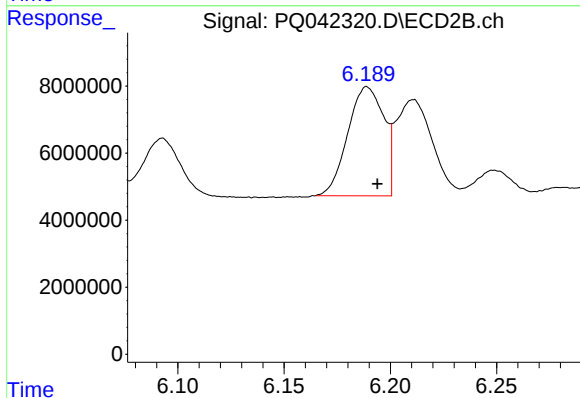
#2 Decachlorobiphenyl

R.T.: 10.492 min
Delta R.T.: -0.028 min
Response: 73538573
Conc: 15.20 ng/ml



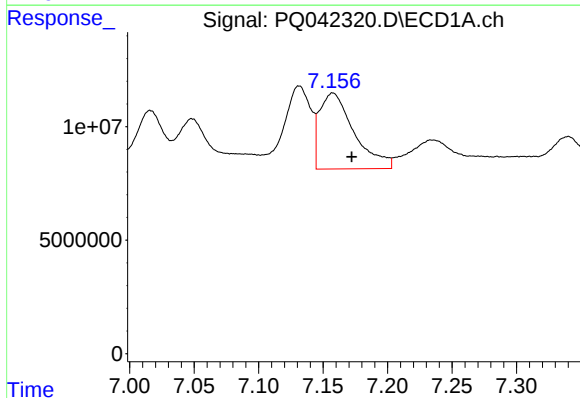
#3 AR-1016-1

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 54960753
Conc: 508.50 ng/ml



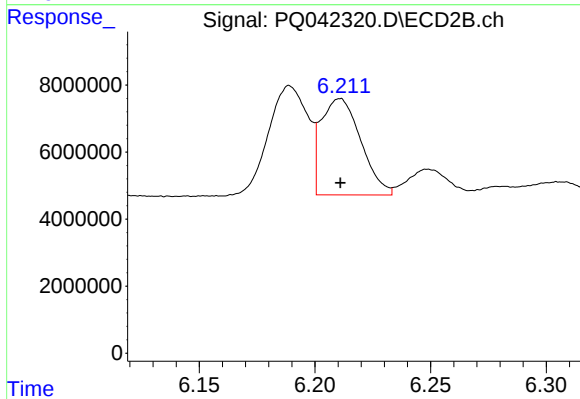
#3 AR-1016-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 38345138
Conc: 369.52 ng/ml



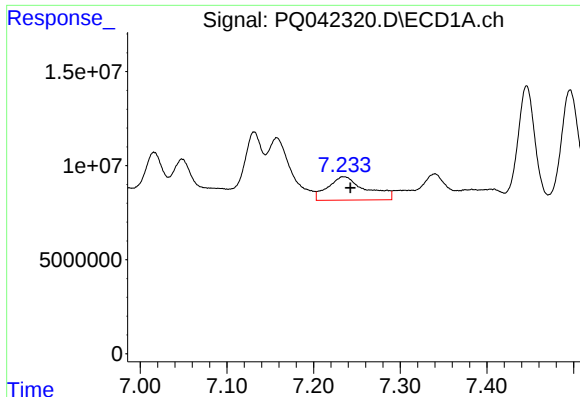
#4 AR-1016-2

R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 62437170
Conc: 398.89 ng/ml



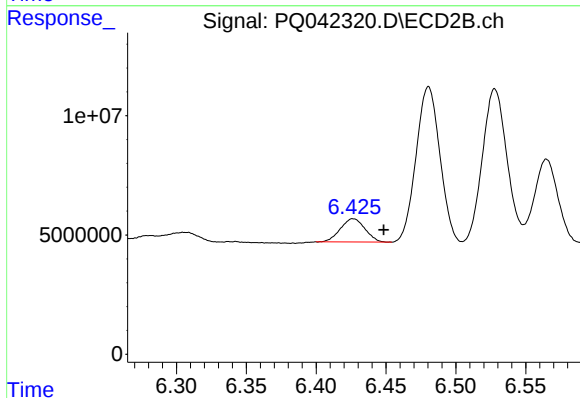
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 34380046
Conc: 239.97 ng/ml



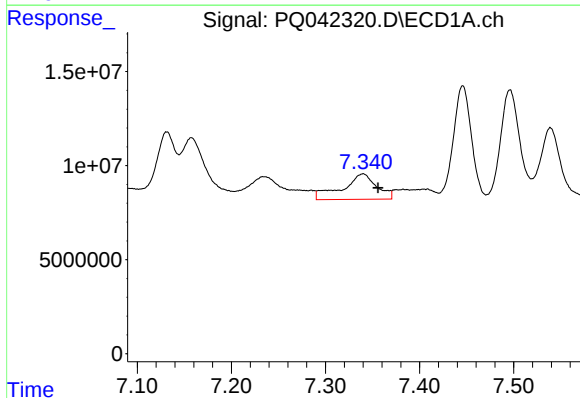
#5 AR-1016-3

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 38241134
Conc: 395.35 ng/ml



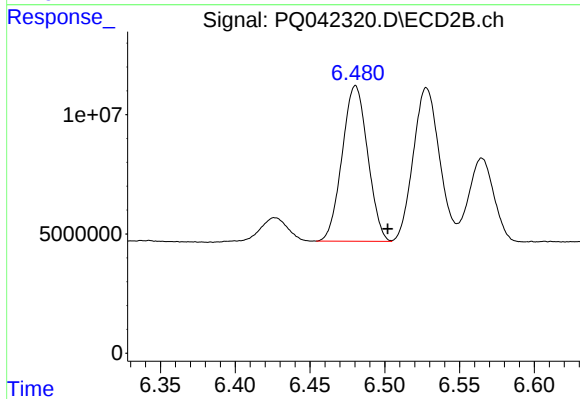
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 11957762
Conc: 160.35 ng/ml



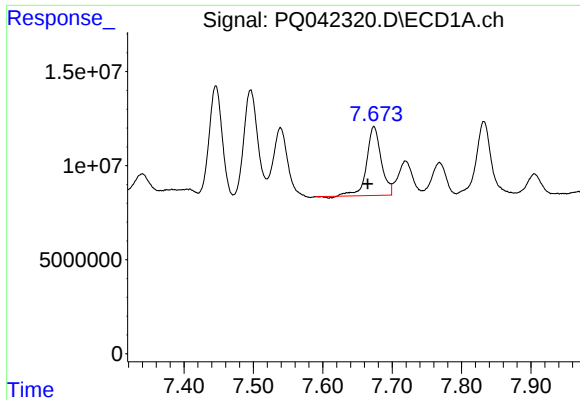
#6 AR-1016-4

R.T.: 7.340 min
Delta R.T.: -0.016 min
Response: 34194143
Conc: 438.31 ng/ml



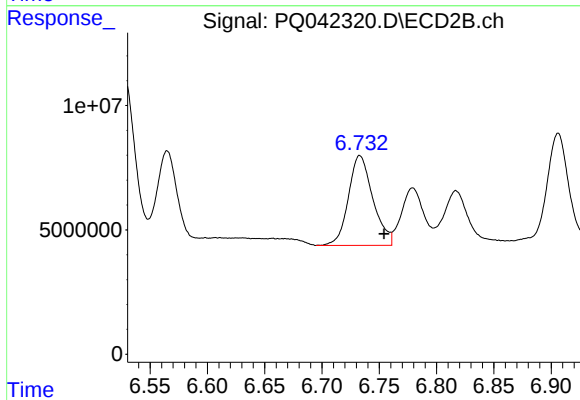
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.022 min
Response: 77502368
Conc: 1249.83 ng/ml



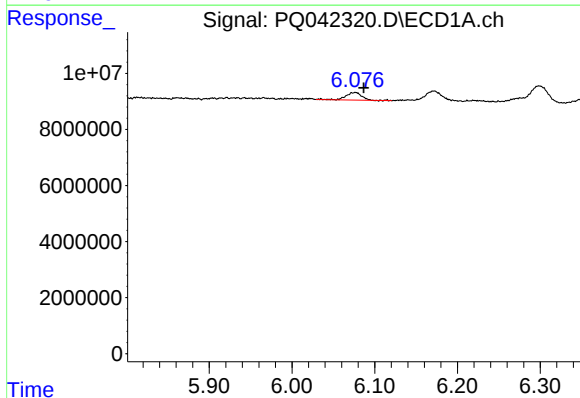
#7 AR-1016-5

R.T.: 7.674 min
Delta R.T.: 0.009 min
Response: 53496654
Conc: 680.53 ng/ml



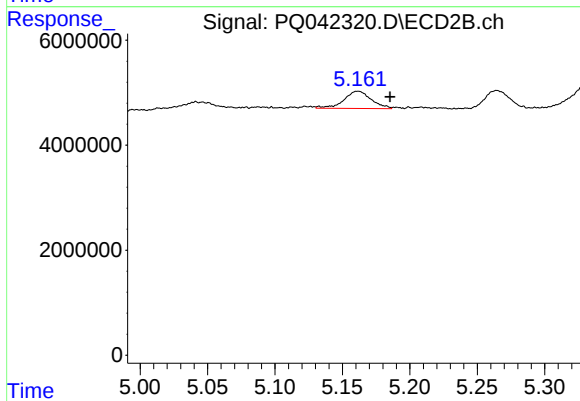
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 53754711
Conc: 660.35 ng/ml



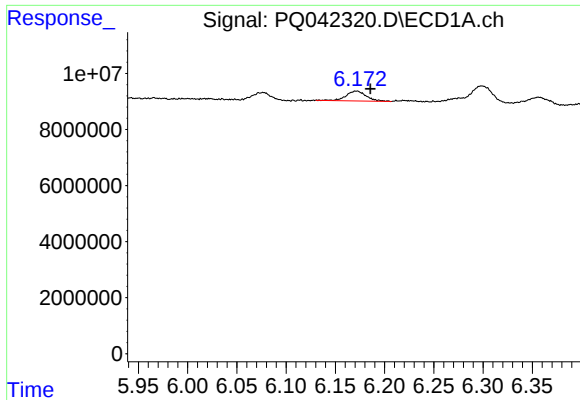
#9 AR-1221-2

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 3579253
Conc: 207.14 ng/ml



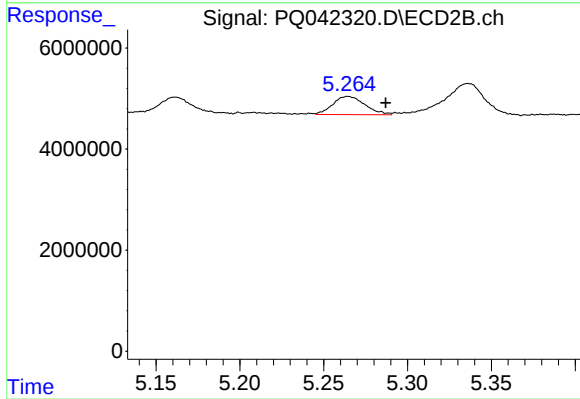
#9 AR-1221-2

R.T.: 5.162 min
Delta R.T.: -0.024 min
Response: 4644855
Conc: 290.85 ng/ml



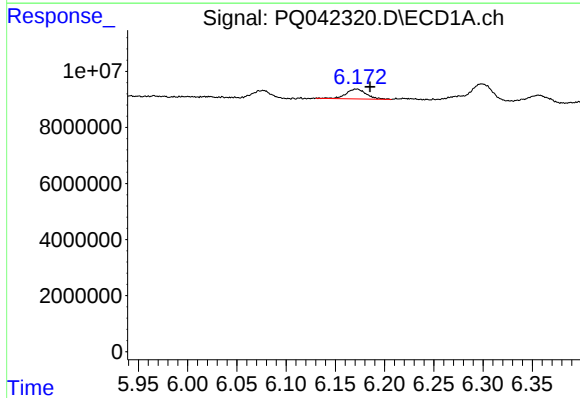
#10 AR-1221-3

R.T.: 6.172 min
Delta R.T.: -0.014 min
Response: 5049959
Conc: 82.05 ng/ml



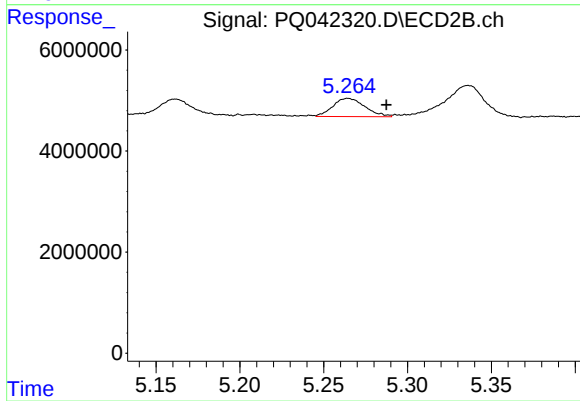
#10 AR-1221-3

R.T.: 5.264 min
Delta R.T.: -0.023 min
Response: 4811307
Conc: 88.23 ng/ml



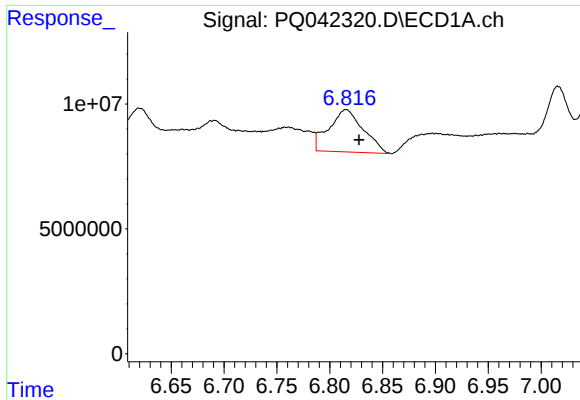
#11 AR-1232-1

R.T.: 6.172 min
Delta R.T.: -0.014 min
Response: 5049959
Conc: 93.32 ng/ml



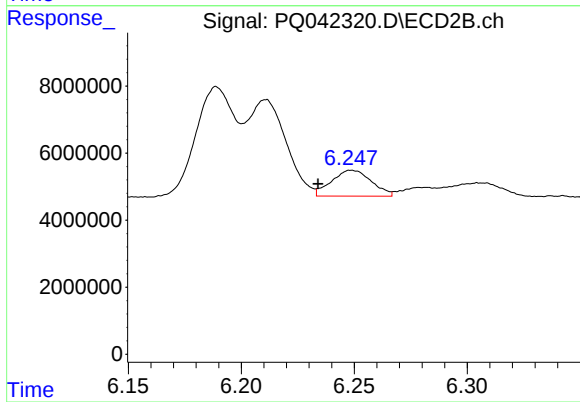
#11 AR-1232-1

R.T.: 5.264 min
Delta R.T.: -0.023 min
Response: 4811307
Conc: 99.64 ng/ml



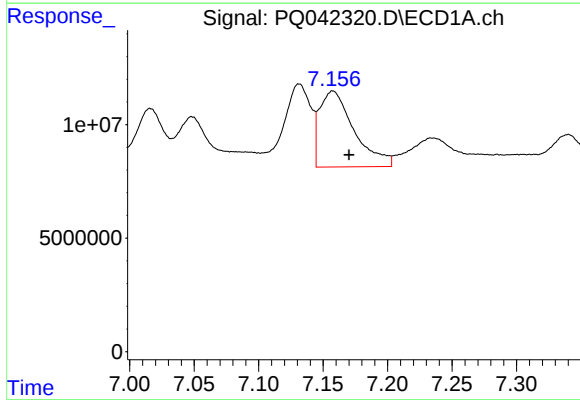
#12 AR-1232-2

R.T.: 6.816 min
Delta R.T.: -0.012 min
Response: 38349856
Conc: 1167.18 ng/ml



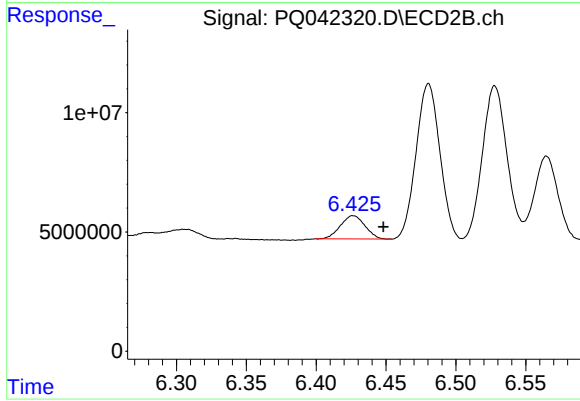
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 9469989
Conc: 166.06 ng/ml



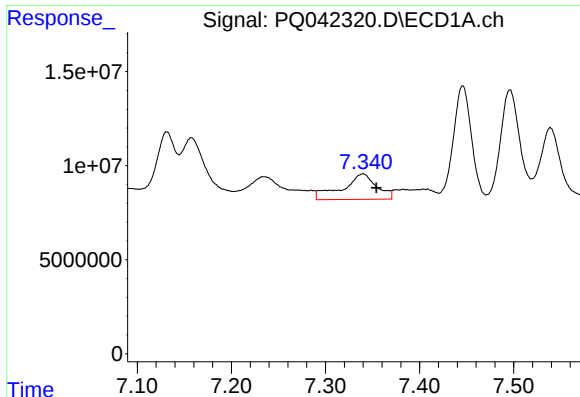
#13 AR-1232-3

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 62437170
Conc: 935.20 ng/ml



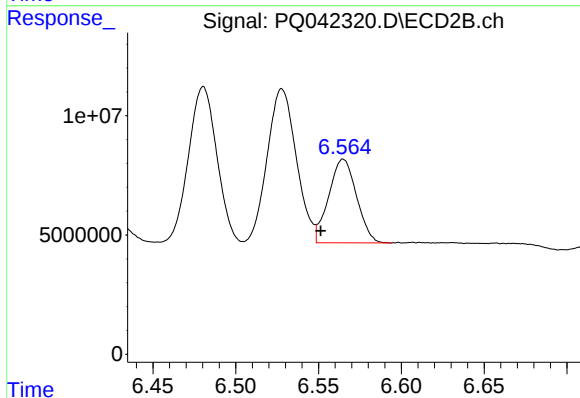
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 11957762
Conc: 401.00 ng/ml



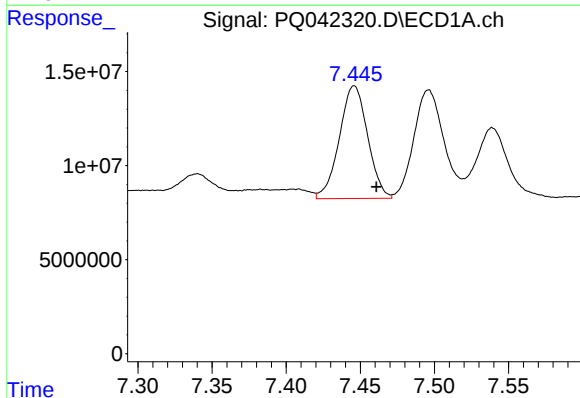
#14 AR-1232-4

R.T.: 7.340 min
Delta R.T.: -0.014 min
Response: 34194143
Conc: 1066.01 ng/ml



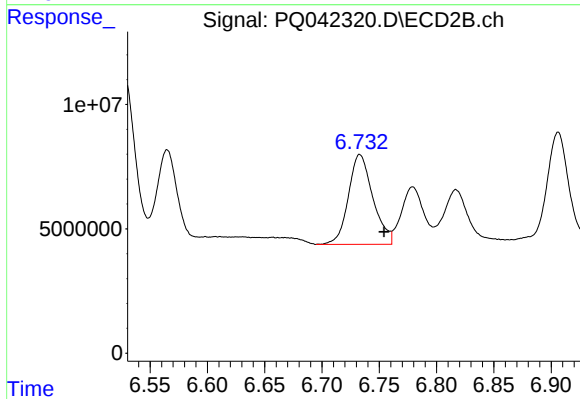
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 41043379
Conc: 1537.40 ng/ml



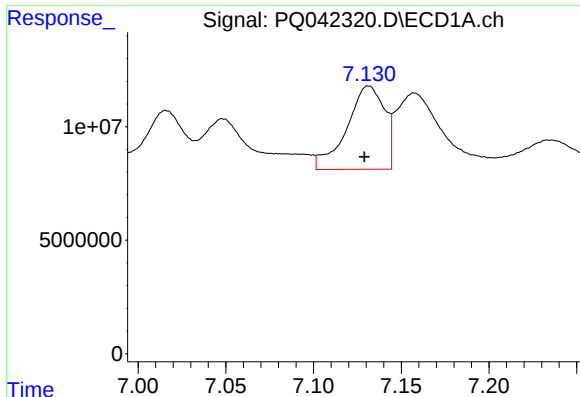
#15 AR-1232-5

R.T.: 7.446 min
Delta R.T.: -0.015 min
Response: 79667320
Conc: 3707.13 ng/ml



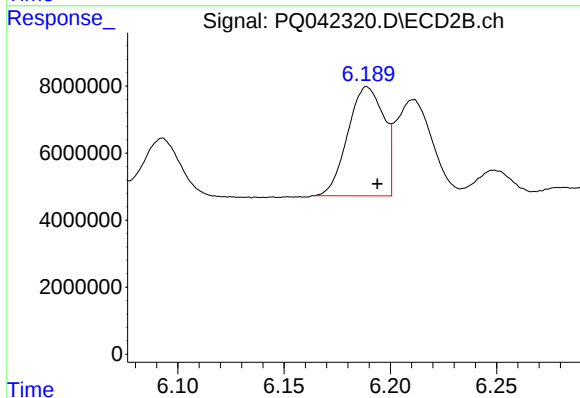
#15 AR-1232-5

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 53754711
Conc: 1833.00 ng/ml



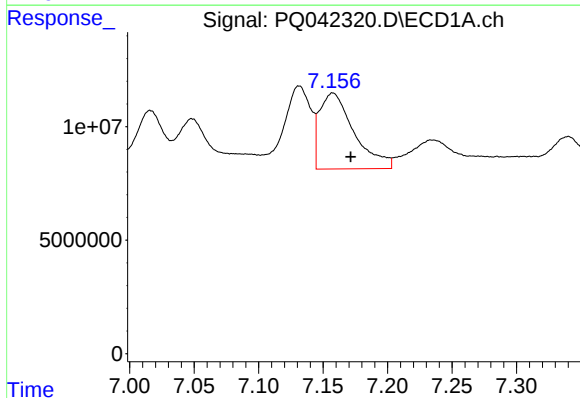
#16 AR-1242-1

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 54960753
Conc: 614.44 ng/ml



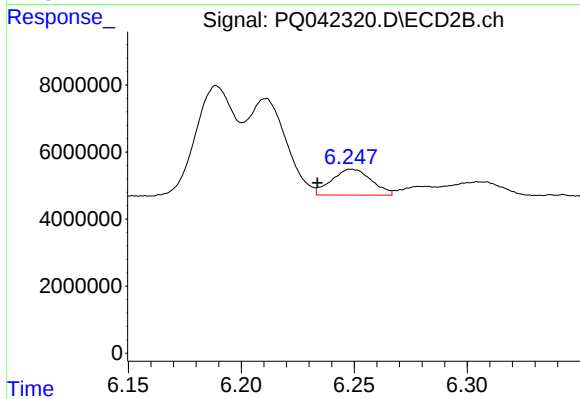
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 38345138
Conc: 468.54 ng/ml



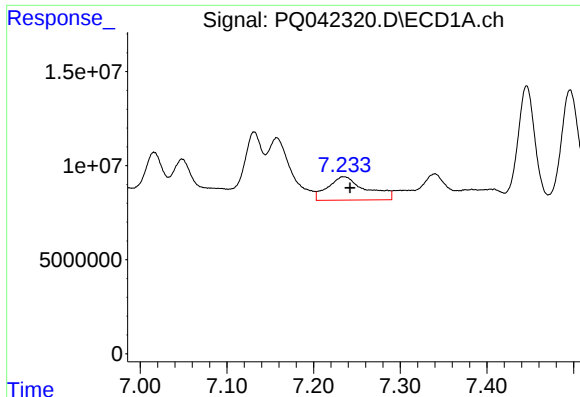
#17 AR-1242-2

R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 62437170
Conc: 485.55 ng/ml



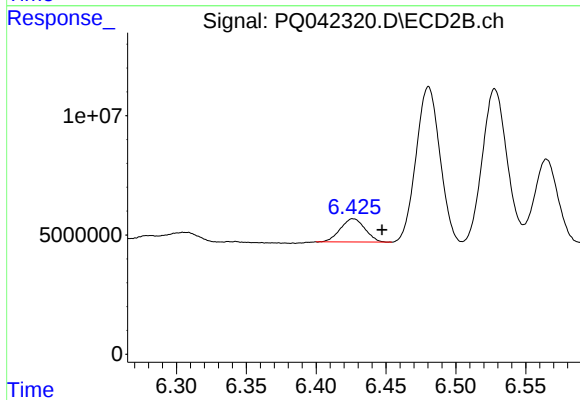
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 9469989
Conc: 83.85 ng/ml



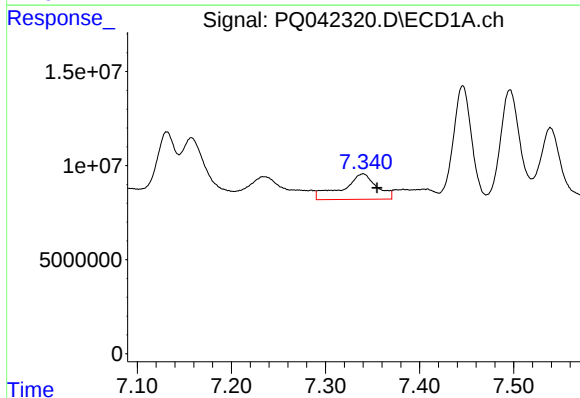
#18 AR-1242-3

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 38241134
Conc: 471.61 ng/ml



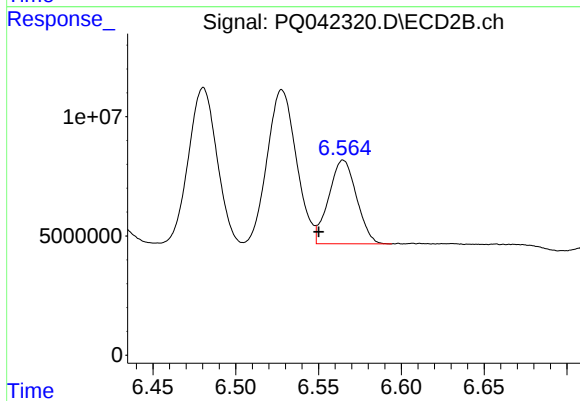
#18 AR-1242-3

R.T.: 6.426 min
Delta R.T.: -0.021 min
Response: 11957762
Conc: 202.42 ng/ml



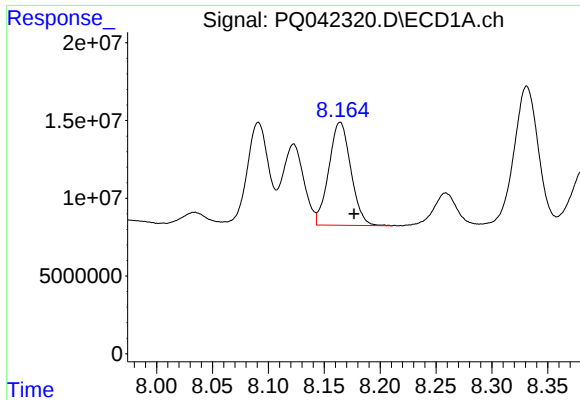
#19 AR-1242-4

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 34194143
Conc: 531.89 ng/ml



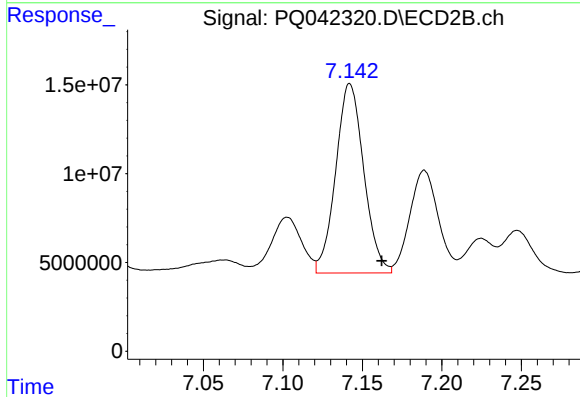
#19 AR-1242-4

R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 41043379
Conc: 692.16 ng/ml



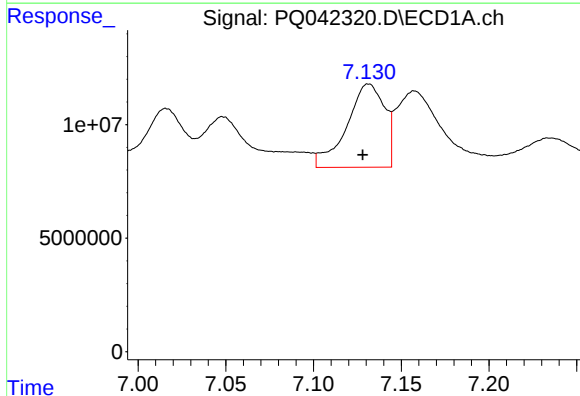
#20 AR-1242-5

R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 90682095
Conc: 1022.05 ng/ml



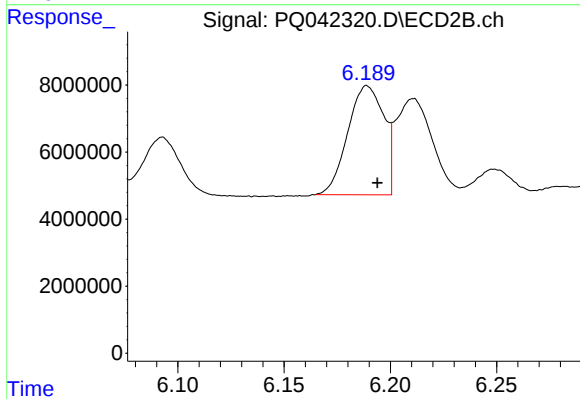
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 131026381
Conc: 1475.62 ng/ml



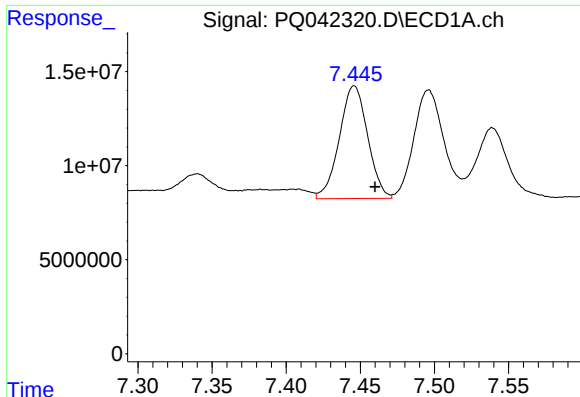
#21 AR-1248-1

R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 54960753
Conc: 741.35 ng/ml



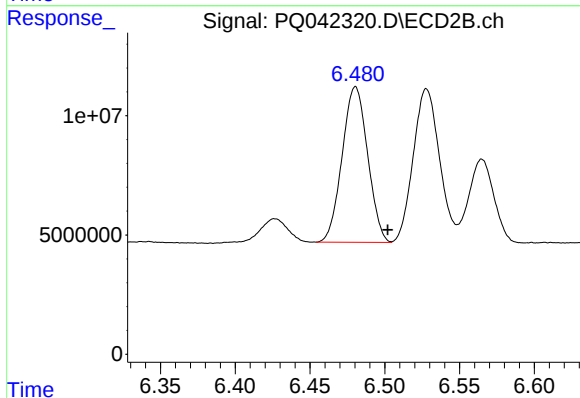
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 38345138
Conc: 578.32 ng/ml



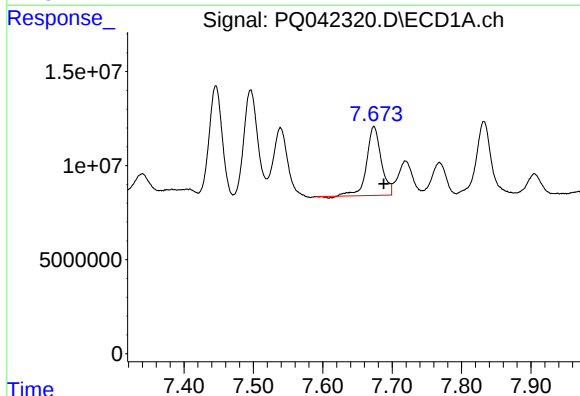
#22 AR-1248-2

R.T.: 7.446 min
Delta R.T.: -0.014 min
Response: 79667320
Conc: 863.48 ng/ml



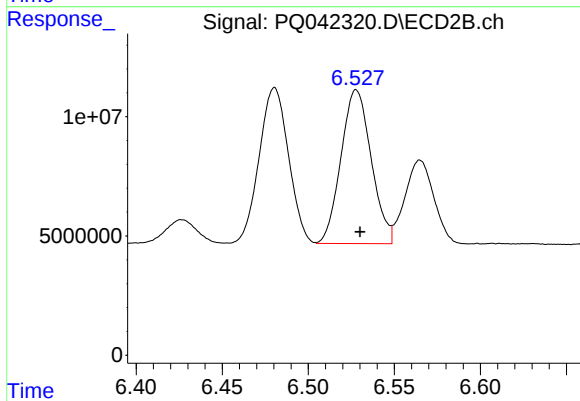
#22 AR-1248-2

R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 77502368
Conc: 888.91 ng/ml



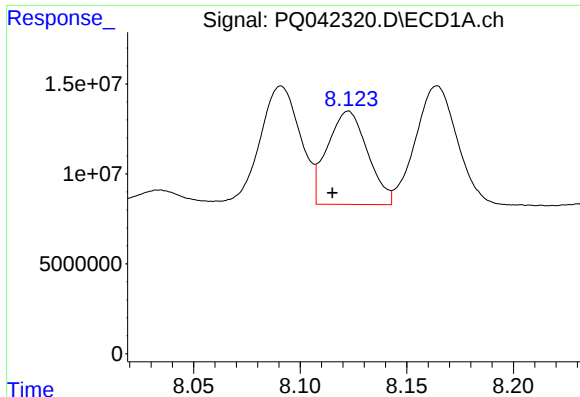
#23 AR-1248-3

R.T.: 7.674 min
Delta R.T.: -0.014 min
Response: 53496654
Conc: 477.47 ng/ml



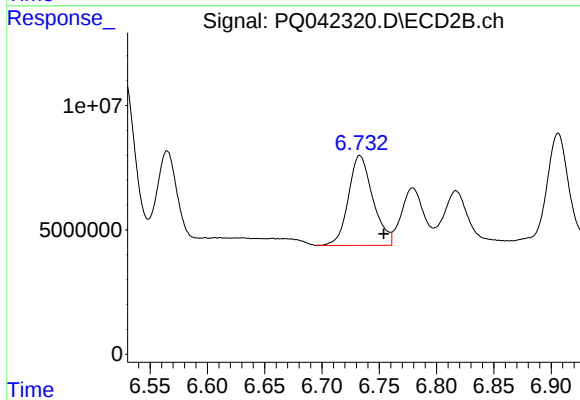
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 78797987
Conc: 882.83 ng/ml



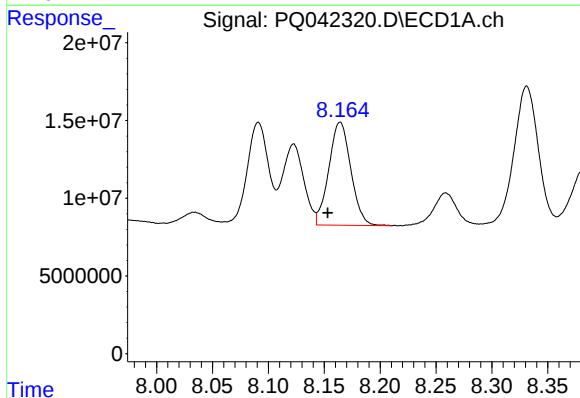
#24 AR-1248-4

R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 68340305
Conc: 437.08 ng/ml



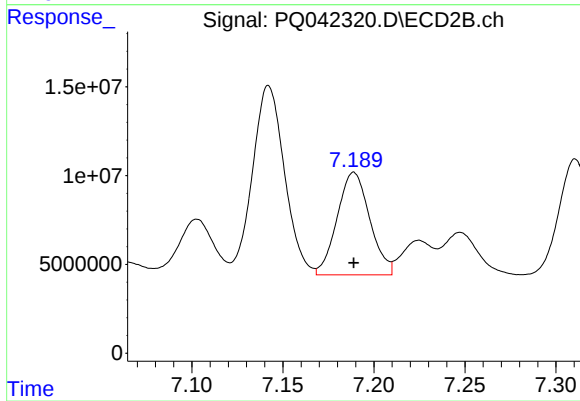
#24 AR-1248-4

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 53754711
Conc: 488.05 ng/ml



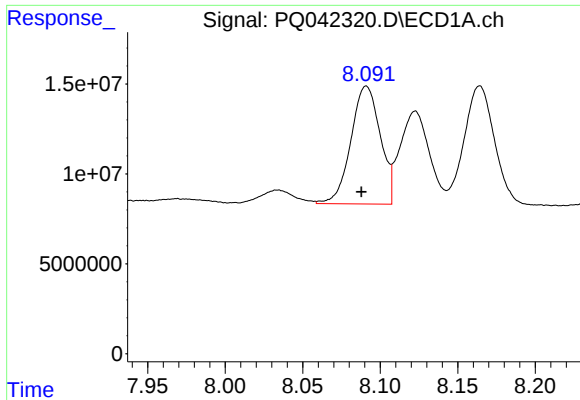
#25 AR-1248-5

R.T.: 8.164 min
Delta R.T.: 0.011 min
Response: 90682095
Conc: 599.26 ng/ml



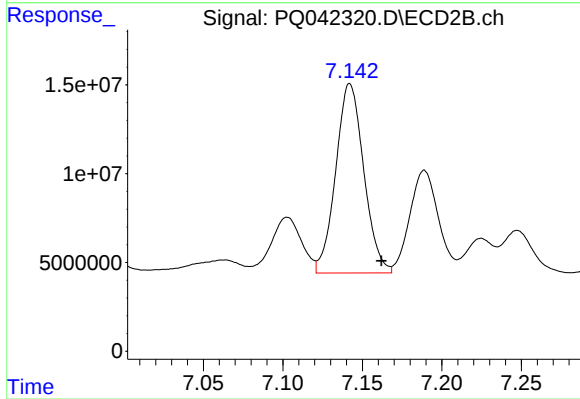
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 72043733
Conc: 562.07 ng/ml



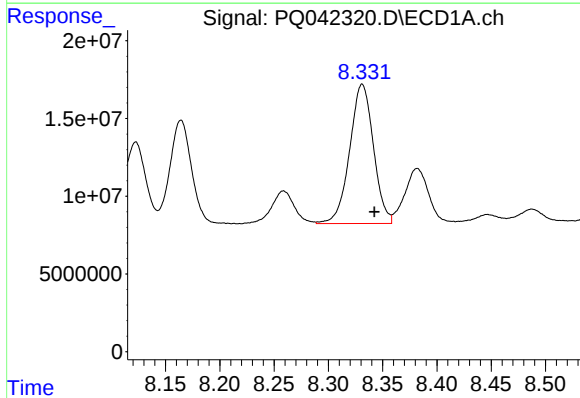
#26 AR-1254-1

R.T.: 8.091 min
Delta R.T.: 0.003 min
Response: 86380271
Conc: 620.93 ng/ml



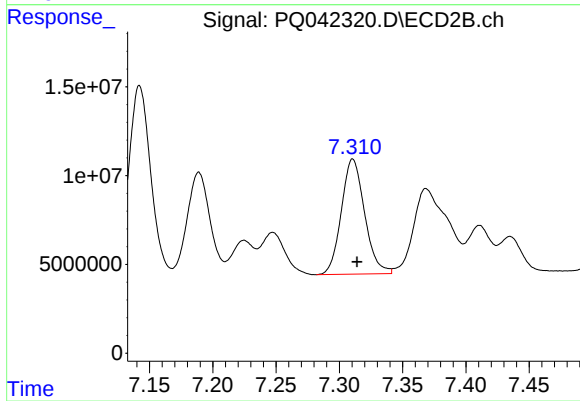
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 131026381
Conc: 716.44 ng/ml



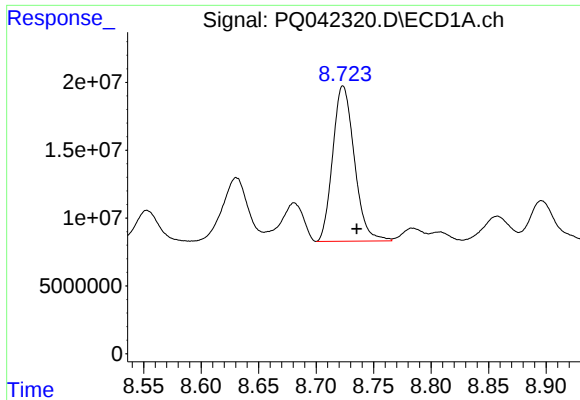
#27 AR-1254-2

R.T.: 8.331 min
Delta R.T.: -0.011 min
Response: 136661915
Conc: 597.08 ng/ml



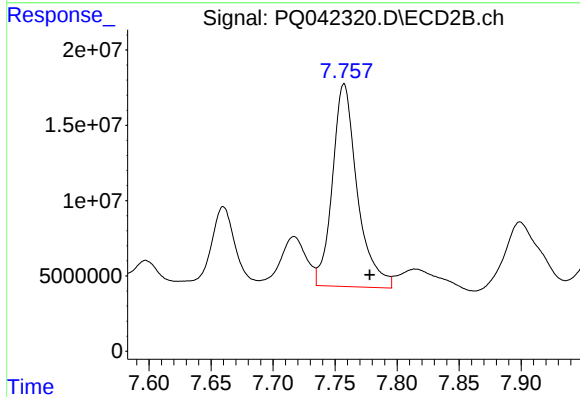
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 82911629
Conc: 512.21 ng/ml



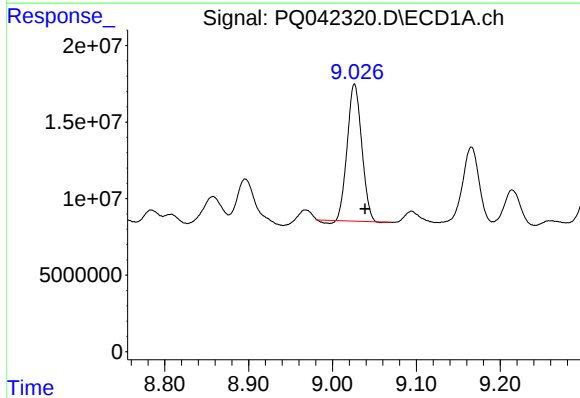
#28 AR-1254-3

R.T.: 8.723 min
Delta R.T.: -0.012 min
Response: 149706956
Conc: 547.52 ng/ml



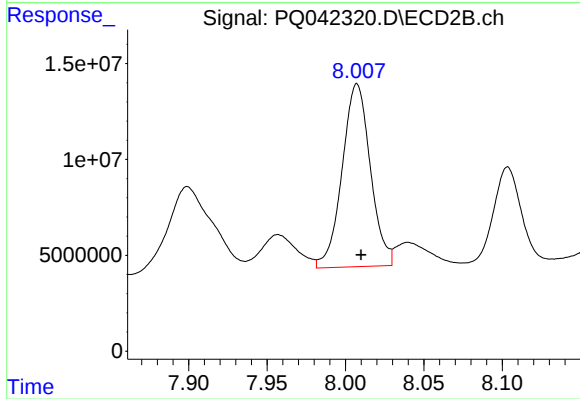
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 187896228
Conc: 651.50 ng/ml



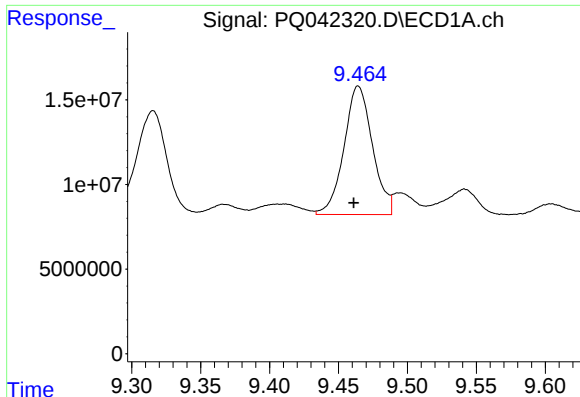
#29 AR-1254-4

R.T.: 9.026 min
Delta R.T.: -0.012 min
Response: 106535370
Conc: 432.76 ng/ml



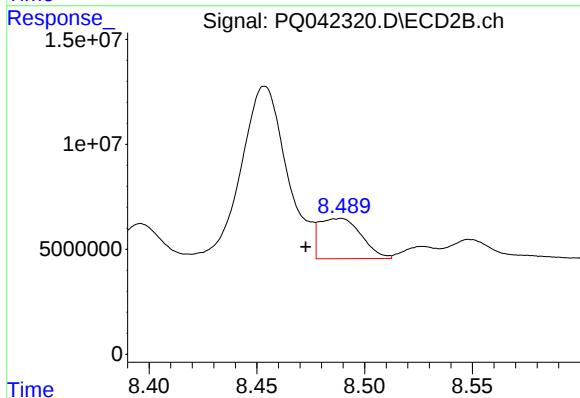
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 119552435
Conc: 550.75 ng/ml



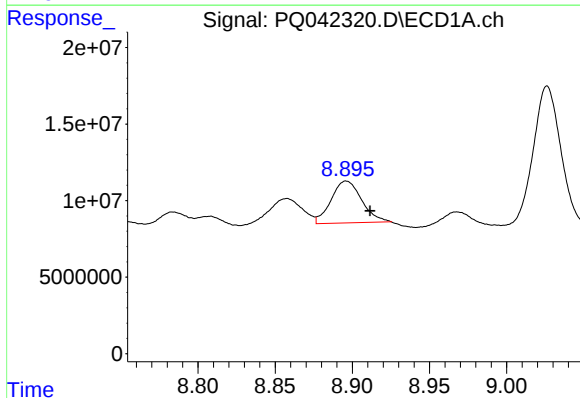
#30 AR-1254-5

R.T.: 9.464 min
Delta R.T.: 0.003 min
Response: 109134176
Conc: 402.94 ng/ml



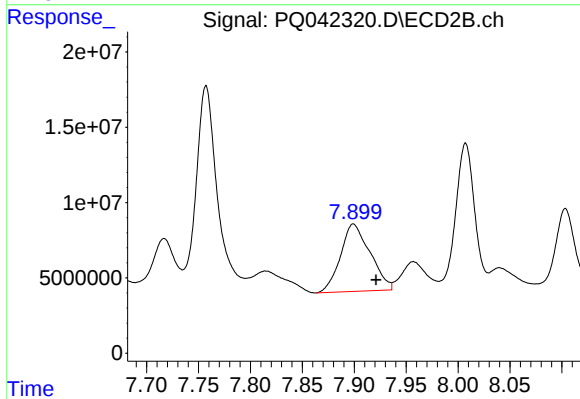
#30 AR-1254-5

R.T.: 8.489 min
Delta R.T.: 0.016 min
Response: 25961658
Conc: 86.32 ng/ml



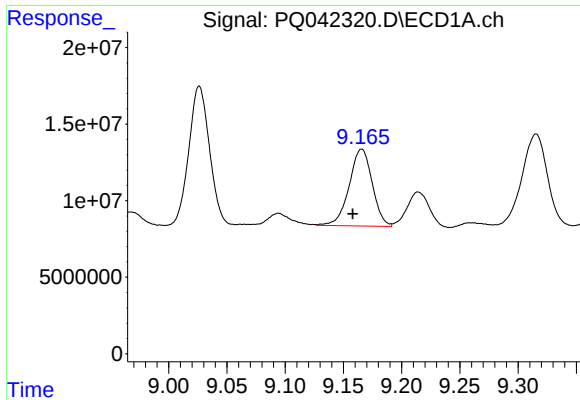
#31 AR-1260-1

R.T.: 8.896 min
Delta R.T.: -0.015 min
Response: 37954667
Conc: 213.37 ng/ml



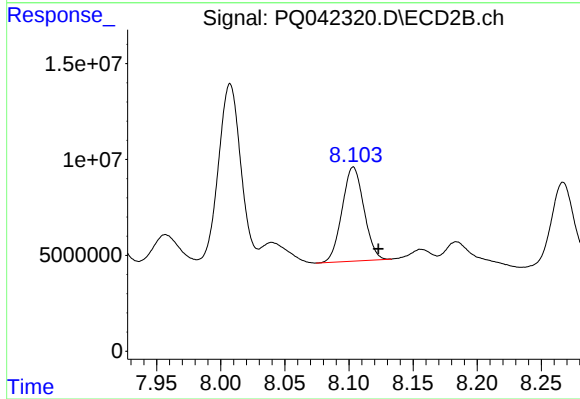
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: -0.022 min
Response: 88852902
Conc: 489.74 ng/ml



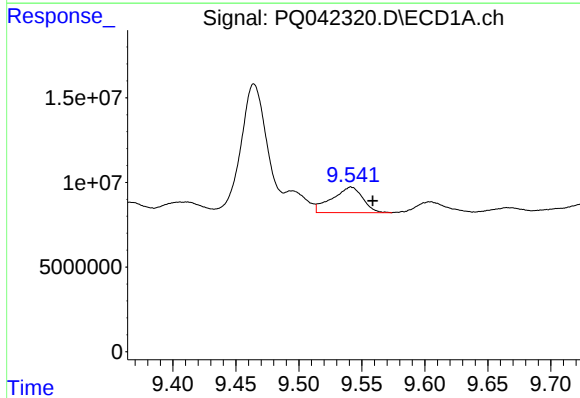
#32 AR-1260-2

R.T.: 9.166 min
Delta R.T.: 0.008 min
Response: 69436268
Conc: 275.24 ng/ml



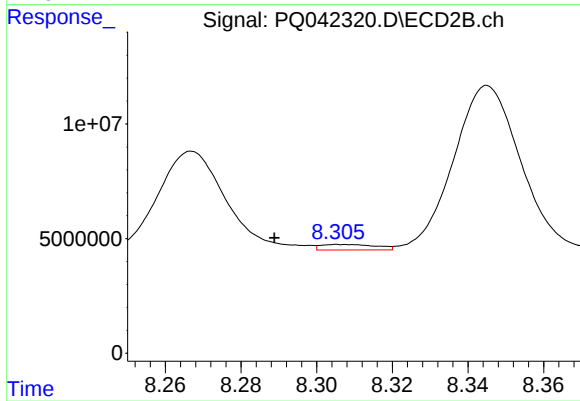
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 58093461
Conc: 236.79 ng/ml



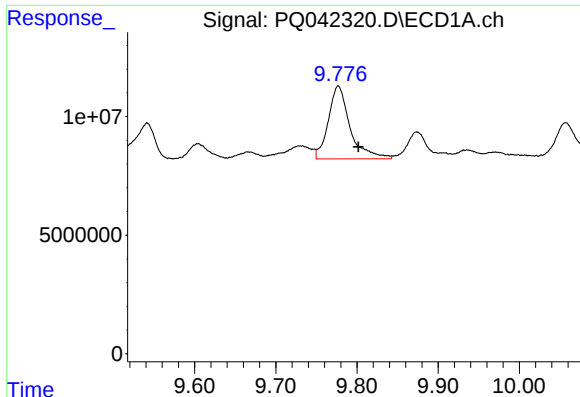
#33 AR-1260-3

R.T.: 9.542 min
Delta R.T.: -0.017 min
Response: 25529741
Conc: 111.42 ng/ml



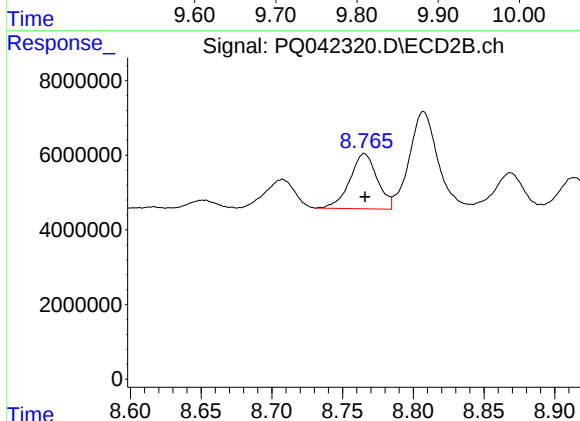
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: 0.017 min
Response: 2435696
Conc: 11.45 ng/ml



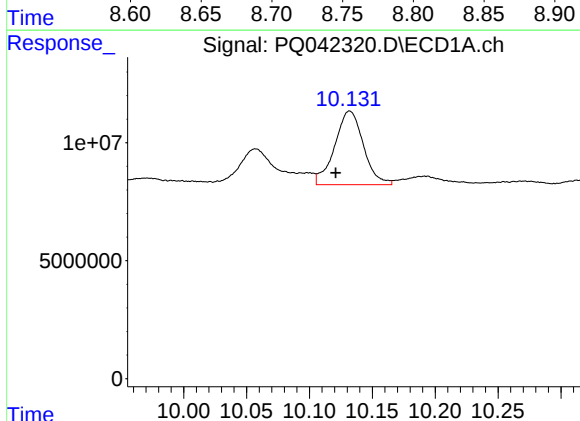
#34 AR-1260-4

R.T.: 9.777 min
Delta R.T.: -0.025 min
Response: 57204955
Conc: 224.03 ng/ml



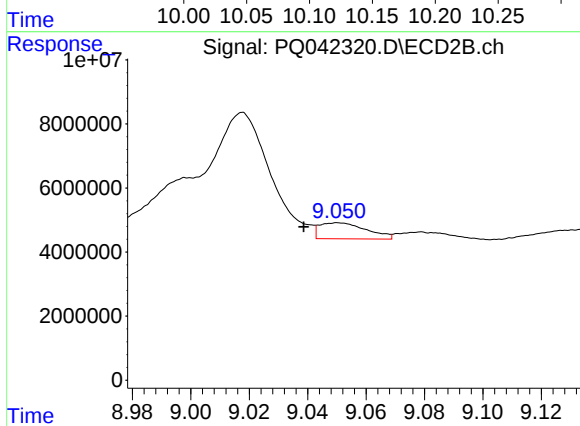
#34 AR-1260-4

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 19980838
Conc: 98.77 ng/ml



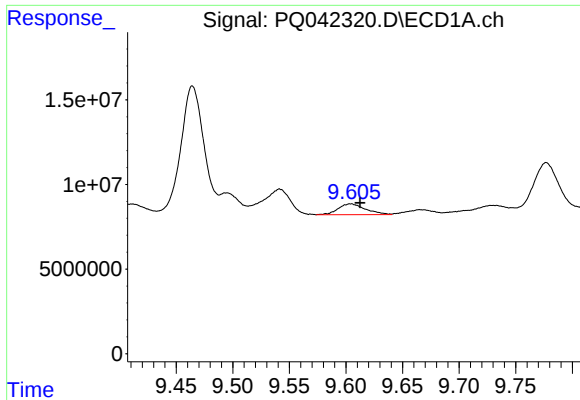
#35 AR-1260-5

R.T.: 10.132 min
Delta R.T.: 0.011 min
Response: 49751703
Conc: 73.86 ng/ml



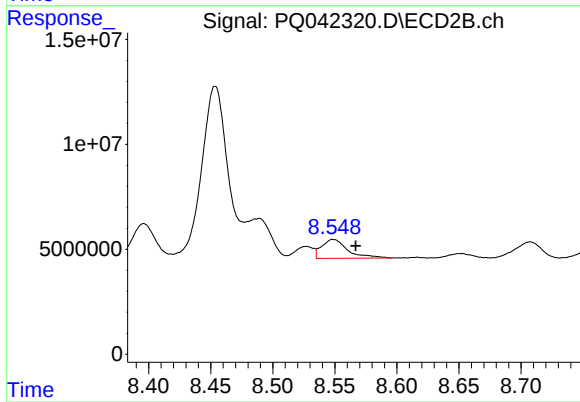
#35 AR-1260-5

R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 5633980
Conc: 9.55 ng/ml



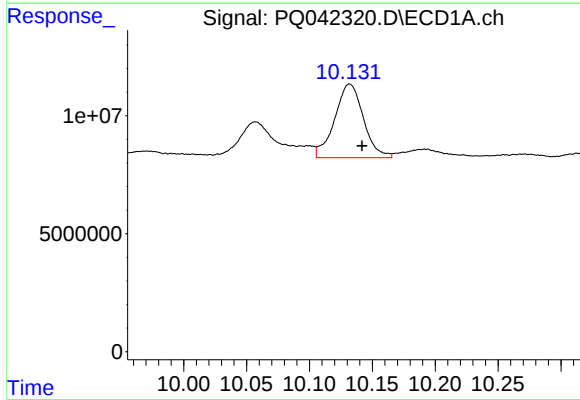
#36 AR-1262-1

R.T.: 9.604 min
Delta R.T.: -0.008 min
Response: 10807678
Conc: 70.32 ng/ml



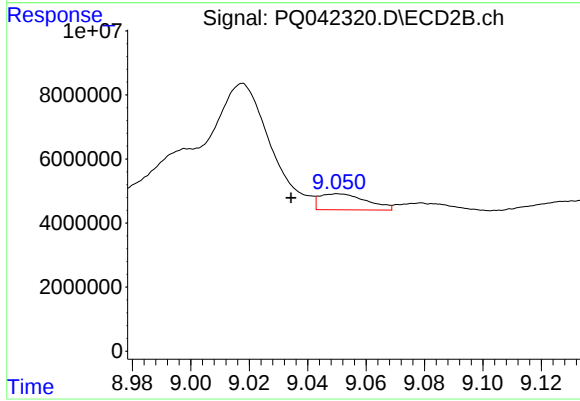
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.018 min
Response: 13150178
Conc: 91.66 ng/ml



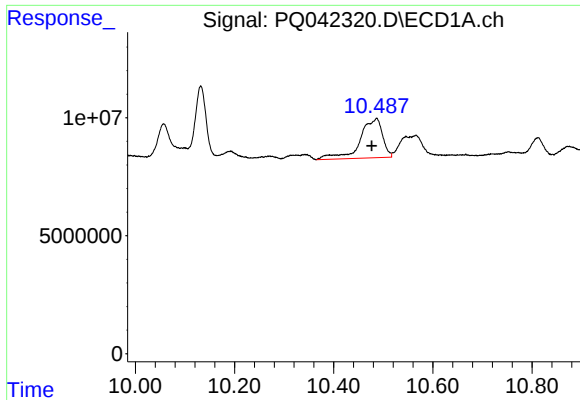
#37 AR-1262-2

R.T.: 10.132 min
Delta R.T.: -0.010 min
Response: 49751703
Conc: 56.83 ng/ml



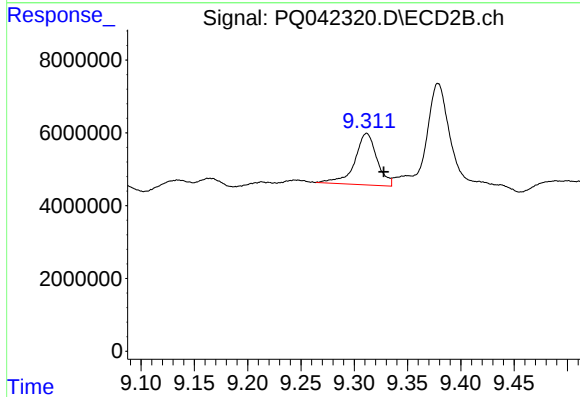
#37 AR-1262-2

R.T.: 9.050 min
Delta R.T.: 0.016 min
Response: 5633980
Conc: 7.60 ng/ml



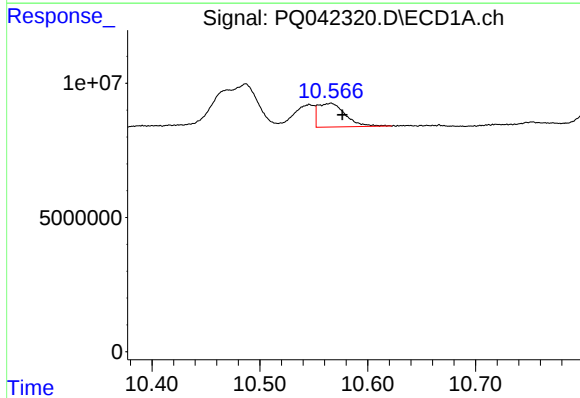
#38 AR-1262-3

R.T.: 10.487 min
Delta R.T.: 0.010 min
Response: 52306173
Conc: 82.37 ng/ml



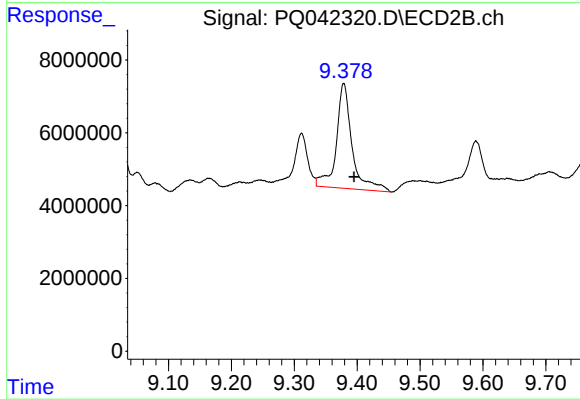
#38 AR-1262-3

R.T.: 9.312 min
Delta R.T.: -0.016 min
Response: 20487479
Conc: 64.76 ng/ml



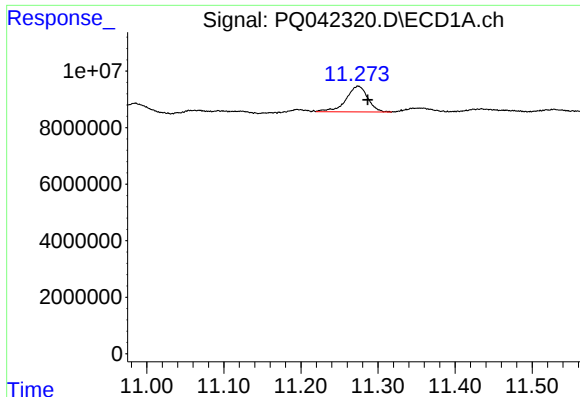
#39 AR-1262-4

R.T.: 10.566 min
Delta R.T.: -0.011 min
Response: 15553865
Conc: 31.06 ng/ml



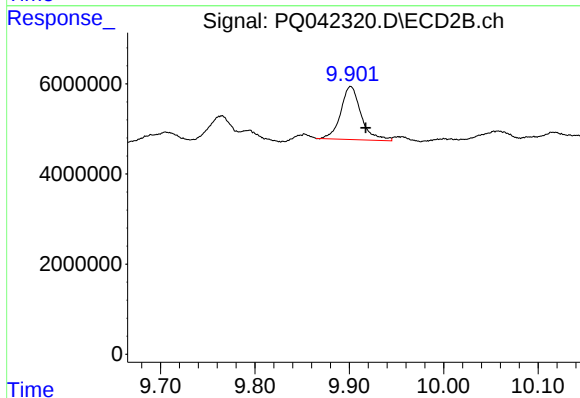
#39 AR-1262-4

R.T.: 9.379 min
Delta R.T.: -0.016 min
Response: 50191583
Conc: 89.25 ng/ml



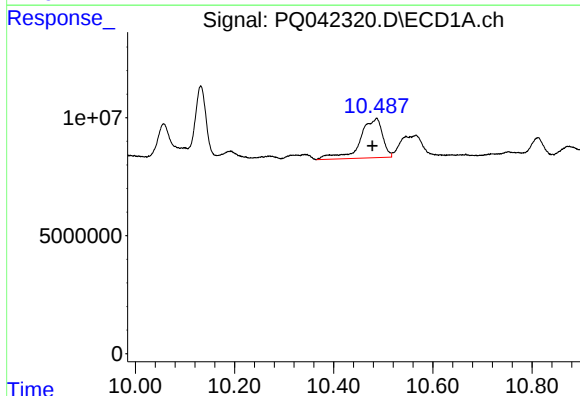
#40 AR-1262-5

R.T.: 11.274 min
Delta R.T.: -0.012 min
Response: 17886968
Conc: 43.94 ng/ml



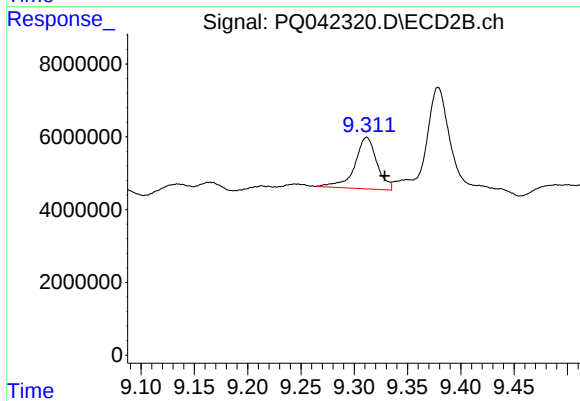
#40 AR-1262-5

R.T.: 9.902 min
Delta R.T.: -0.016 min
Response: 17672001
Conc: 61.88 ng/ml



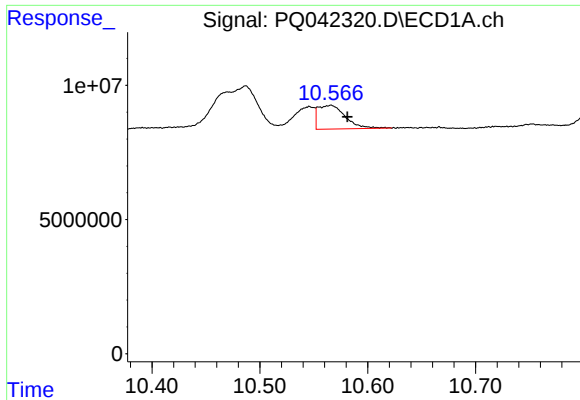
#41 AR-1268-1

R.T.: 10.487 min
Delta R.T.: 0.009 min
Response: 52306173
Conc: 36.72 ng/ml



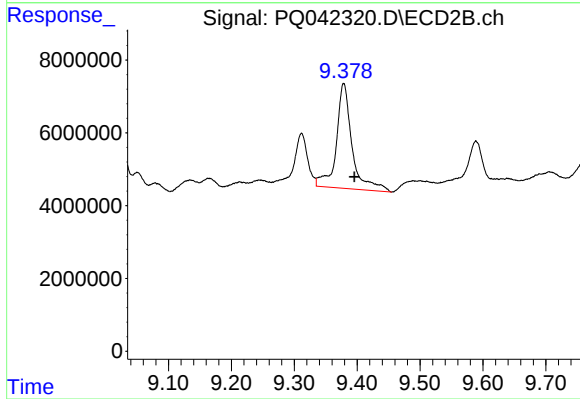
#41 AR-1268-1

R.T.: 9.312 min
Delta R.T.: -0.017 min
Response: 20487479
Conc: 17.92 ng/ml



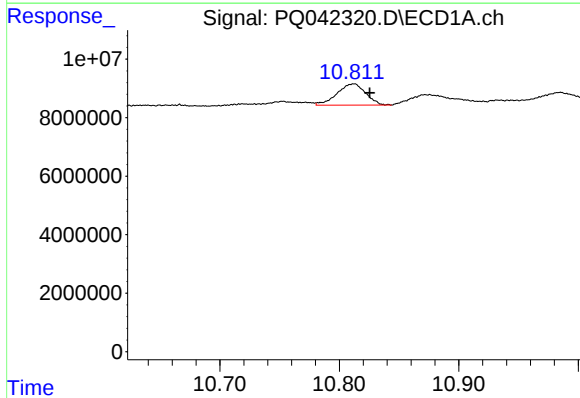
#42 AR-1268-2

R.T.: 10.566 min
Delta R.T.: -0.015 min
Response: 15553865
Conc: 11.79 ng/ml



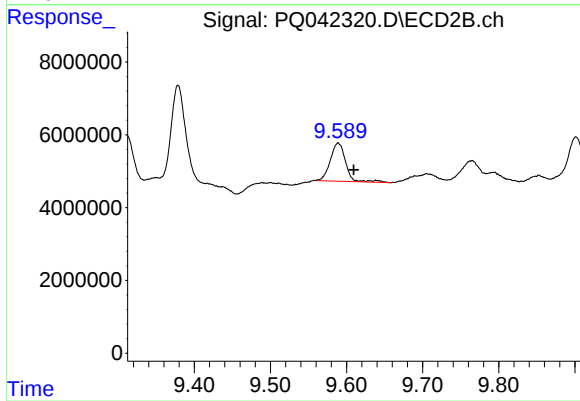
#42 AR-1268-2

R.T.: 9.379 min
Delta R.T.: -0.017 min
Response: 50191583
Conc: 48.89 ng/ml



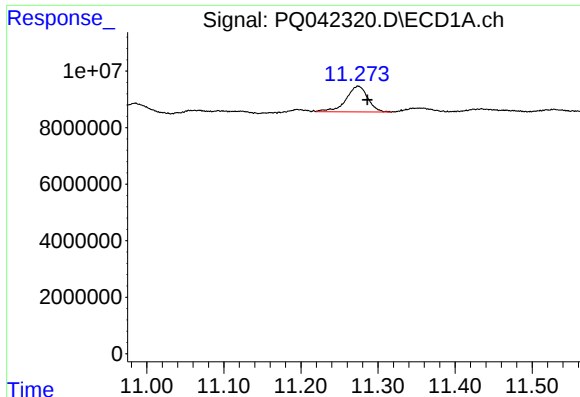
#43 AR-1268-3

R.T.: 10.812 min
Delta R.T.: -0.013 min
Response: 12140556
Conc: 10.38 ng/ml



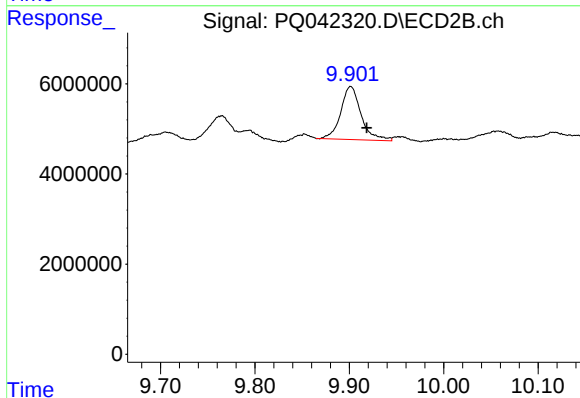
#43 AR-1268-3

R.T.: 9.589 min
Delta R.T.: -0.020 min
Response: 14754338
Conc: 16.98 ng/ml



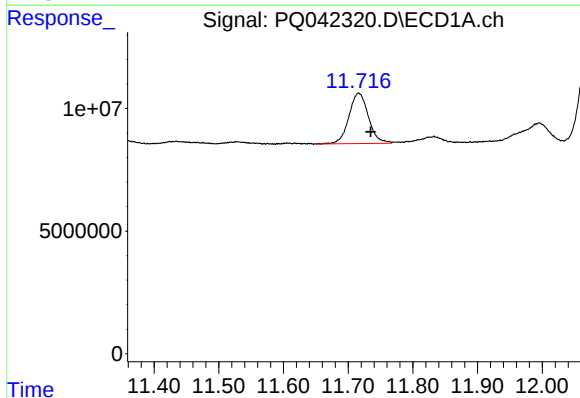
#44 AR-1268-4

R.T.: 11.274 min
Delta R.T.: -0.012 min
Response: 17886968
Conc: 32.86 ng/ml



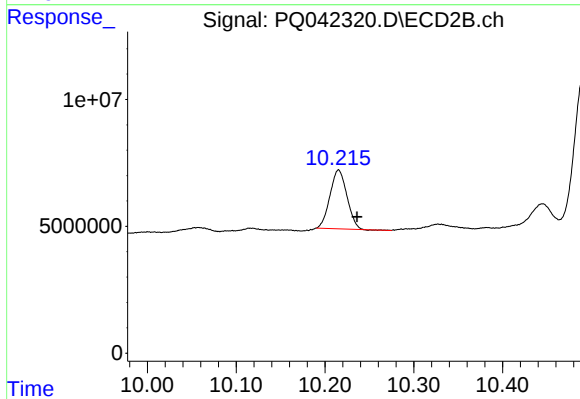
#44 AR-1268-4

R.T.: 9.902 min
Delta R.T.: -0.017 min
Response: 17672001
Conc: 45.94 ng/ml



#45 AR-1268-5

R.T.: 11.716 min
Delta R.T.: -0.019 min
Response: 43164581
Conc: 10.65 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: -0.021 min
Response: 30790276
Conc: 11.85 ng/ml