

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 19:23
 Operator : SM\AJ
 Sample : K4302-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:05:41 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...	5.675	4.736	30593889	27645412	13.340	14.345
2)	SA Decachlor...	12.059	10.484	121.0E6	93180050	14.346	19.263 #
Target Compounds							
3)	L1 AR-1016-1	7.133	6.185	10566871	3222106	97.765	31.051 #
4)	L1 AR-1016-2	7.133	6.185	10566871	3222106	67.508	22.490 #
5)	L1 AR-1016-3	7.298	6.417	32306968	2423438	333.998	32.498 #
6)	L1 AR-1016-4	7.370	6.552	3813019	4296023	48.876	69.279 #
7)	L1 AR-1016-5	7.674	6.755	5147975	4059900	65.487	49.874
10)	L2 AR-1221-3	0.000	5.335	0	21349504	N.D.	391.504 #
11)	L3 AR-1232-1	0.000	5.335	0	21349504	N.D.	442.131 #
12)	L3 AR-1232-2	6.768	6.185	4609460	3222106	140.290	56.501 #
13)	L3 AR-1232-3	7.133	6.417	10566871	2423438	158.273	81.270 #
14)	L3 AR-1232-4	7.370	6.552	3813019	4296023	118.872	160.920 #
15)	L3 AR-1232-5	7.429	6.755	3641617	4059900	169.454	138.440
16)	L4 AR-1242-1	7.133	6.185	10566871	3222106	118.133	39.371 #
17)	L4 AR-1242-2	7.133	6.185	10566871	3222106	82.174	28.530 #
18)	L4 AR-1242-3	7.298	6.417	32306968	2423438	398.427	41.025 #
19)	L4 AR-1242-4	7.370	6.552	3813019	4296023	59.312	72.449
20)	L4 AR-1242-5	8.185	7.147	9829282	50615324	110.783	570.029 #
21)	L5 AR-1248-1	7.133	6.185	10566871	3222106	142.533	48.596 #
22)	L5 AR-1248-2	7.429	6.552	3641617	4296023	39.470	49.273
23)	L5 AR-1248-3	7.674	6.552	5147975	4296023	45.947	48.132
24)	L5 AR-1248-4	8.115	6.755	197.2E6	4059900	1261.229	36.861 #
25)	L5 AR-1248-5	8.185	7.188	9829282	5057499	64.956	39.458 #
26)	L6 AR-1254-1	8.115	7.147	197.2E6	50615324	1417.560	276.761 #
27)	L6 AR-1254-2	8.328	7.305	66755871	2661622	291.660	16.443 #
28)	L6 AR-1254-3	8.725	7.775	57741707	4711118	211.178	16.335 #
29)	L6 AR-1254-4	9.052	8.022	1771729	5700949	7.197	26.263 #
30)	L6 AR-1254-5	9.457	8.486	13811621	15306903	50.994	50.893
31)	L7 AR-1260-1	8.886	7.920	4505998	16554078	25.331	91.242 #
32)	L7 AR-1260-2	9.153	8.098	156.8E6	5817383	621.394	23.712 #
33)	L7 AR-1260-3	9.588	8.307	5366061	11065557	23.419	52.005 #
34)	L7 AR-1260-4	9.771	8.763	15468790	9138930	60.581	45.178 #
35)	L7 AR-1260-5	10.118	9.013	13504066	11126483	20.048	18.852
36)	L8 AR-1262-1	9.588	8.563	5366061	15666662	34.914	109.202 #
37)	L8 AR-1262-2	10.118	9.013	13504066	11126483	15.426	15.014
38)	L8 AR-1262-3	10.472	9.306	12691552	3542218	19.986	11.196 #
39)	L8 AR-1262-4	10.548	9.373	5923825	6774357	11.831	12.046
40)	L8 AR-1262-5	11.255	9.894	3174227	3158823	7.797	11.060 #
41)	L9 AR-1268-1	10.472	9.306	12691552	3542218	8.909	3.099 #
42)	L9 AR-1268-2	10.548	9.373	5923825	6774357	4.491	6.599 #
43)	L9 AR-1268-3	0.000	9.584	0	3187740	N.D.	3.668 #
44)	L9 AR-1268-4	11.255	9.894	3174227	3158823	5.830	8.212 #

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Sample : K4302-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 00:05:41 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

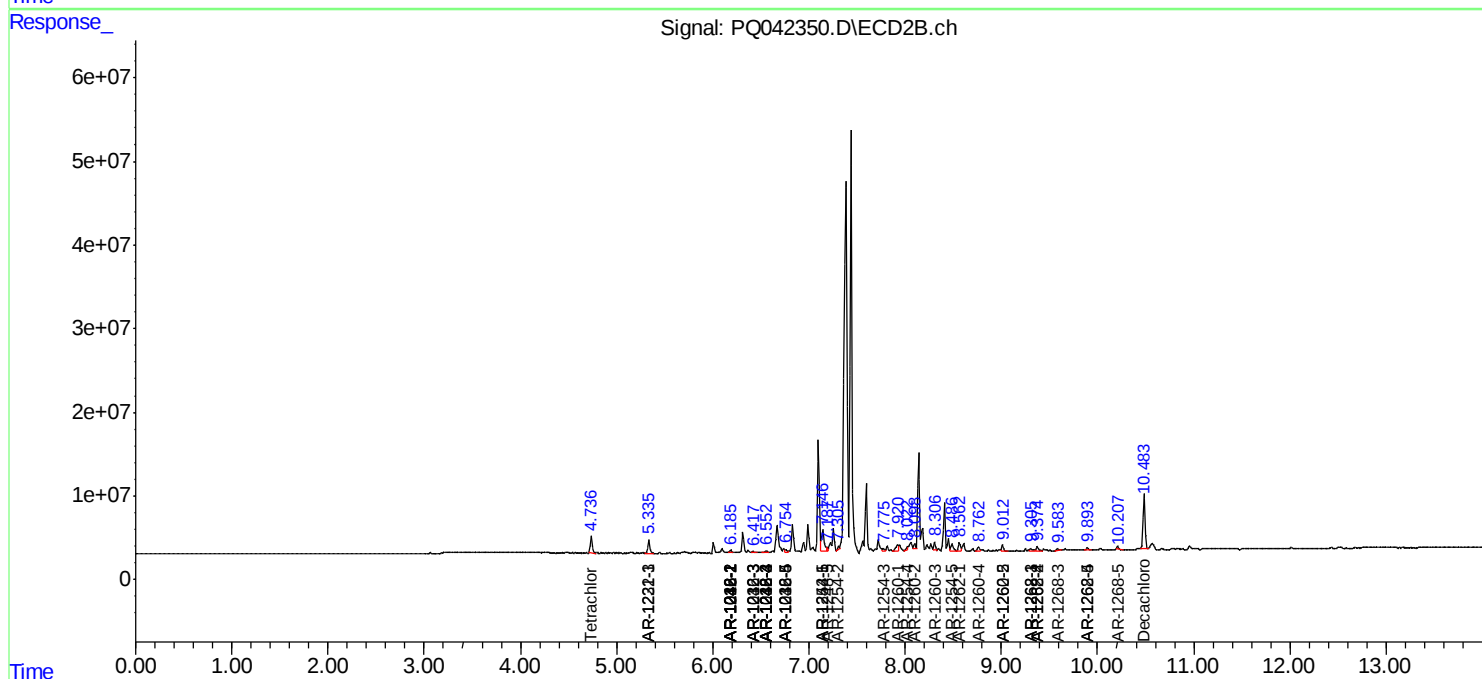
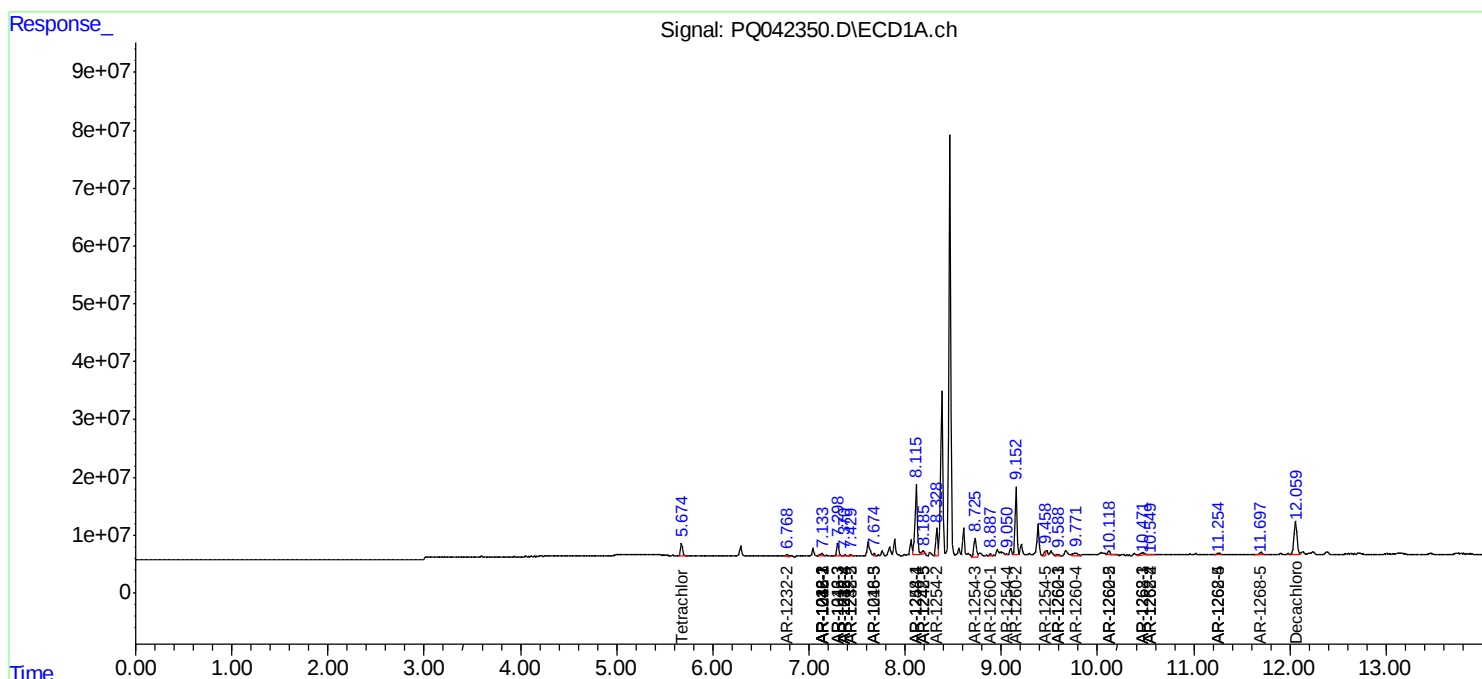
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.698	10.208	7393408	4634744	1.824	1.784

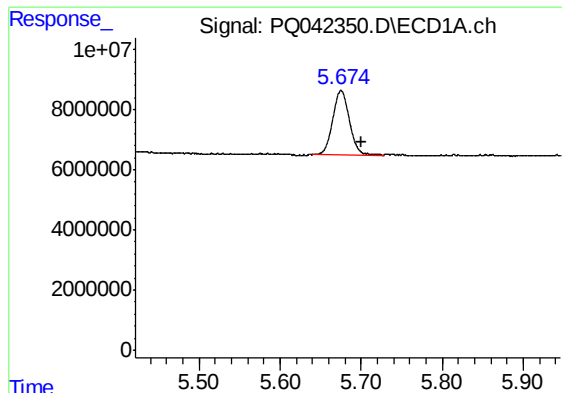
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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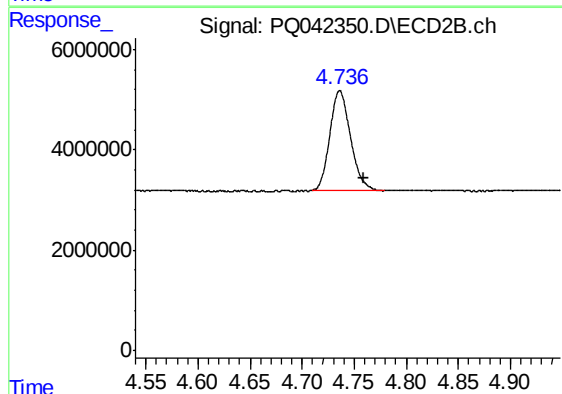
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





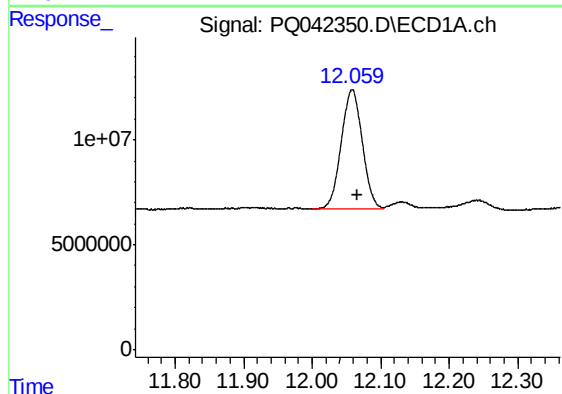
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 30593889
Conc: 13.34 ng/ml



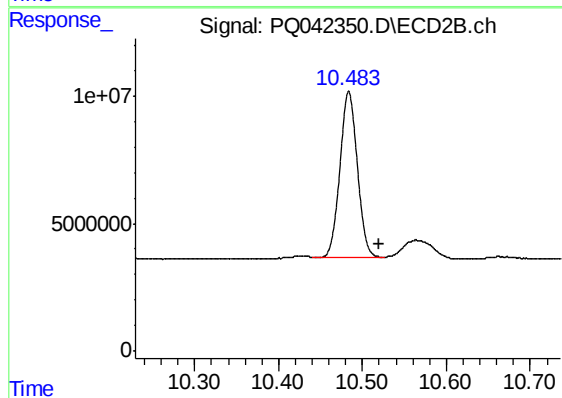
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 27645412
Conc: 14.34 ng/ml



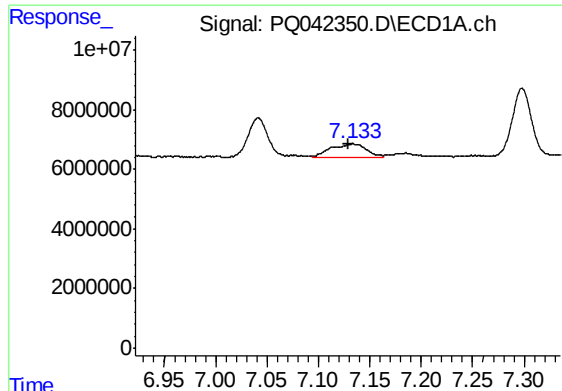
#2 Decachlorobiphenyl

R.T.: 12.059 min
Delta R.T.: -0.008 min
Response: 120956065
Conc: 14.35 ng/ml



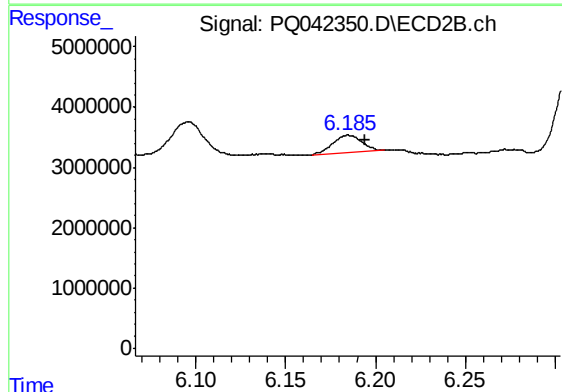
#2 Decachlorobiphenyl

R.T.: 10.484 min
Delta R.T.: -0.036 min
Response: 93180050
Conc: 19.26 ng/ml



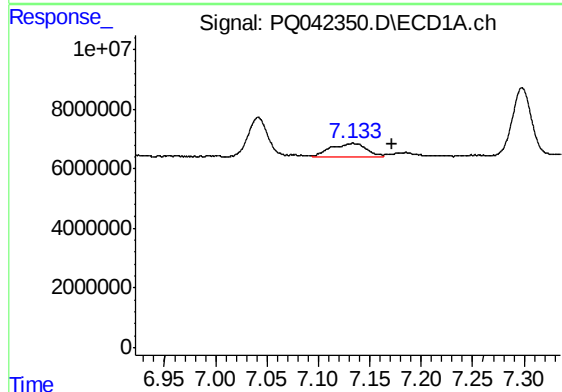
#3 AR-1016-1

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 10566871
Conc: 97.77 ng/ml



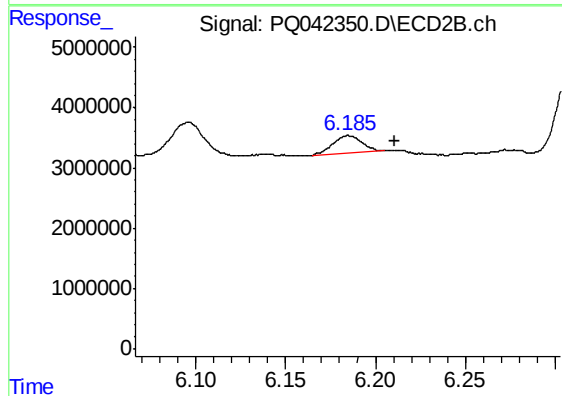
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 3222106
Conc: 31.05 ng/ml



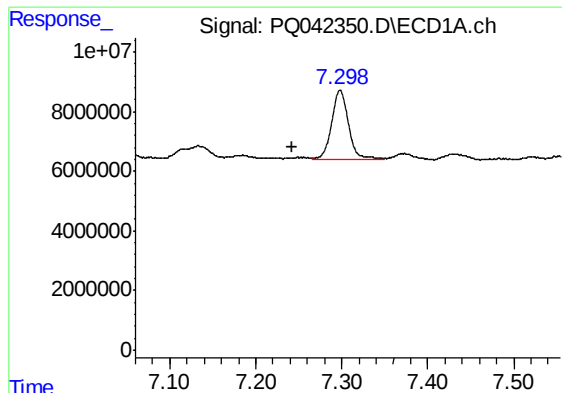
#4 AR-1016-2

R.T.: 7.133 min
Delta R.T.: -0.039 min
Response: 10566871
Conc: 67.51 ng/ml



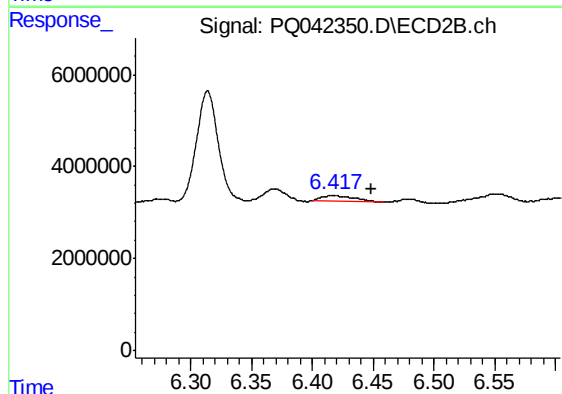
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.026 min
Response: 3222106
Conc: 22.49 ng/ml



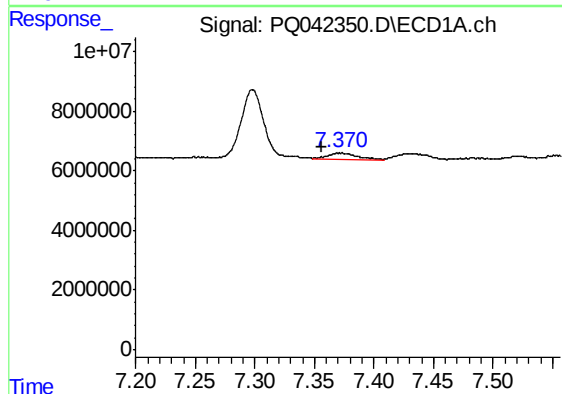
#5 AR-1016-3

R.T.: 7.298 min
Delta R.T.: 0.055 min
Response: 32306968
Conc: 334.00 ng/ml



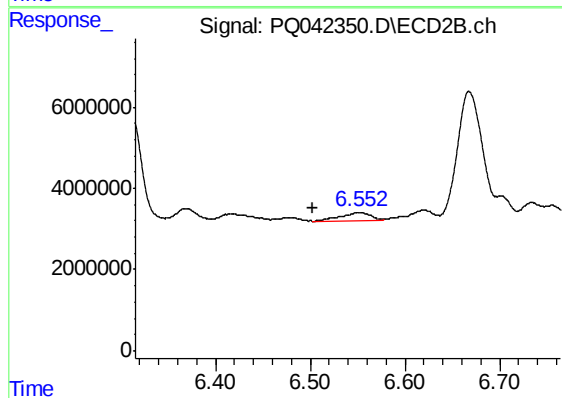
#5 AR-1016-3

R.T.: 6.417 min
Delta R.T.: -0.031 min
Response: 2423438
Conc: 32.50 ng/ml



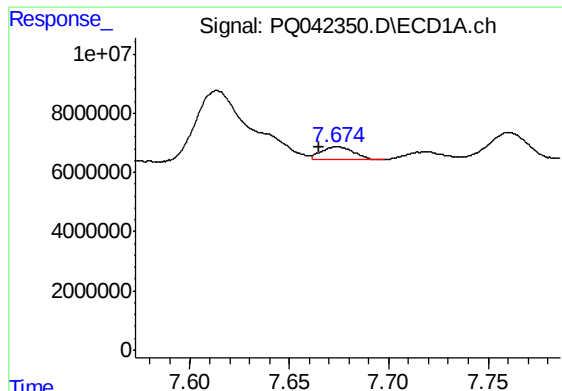
#6 AR-1016-4

R.T.: 7.370 min
Delta R.T.: 0.015 min
Response: 3813019
Conc: 48.88 ng/ml



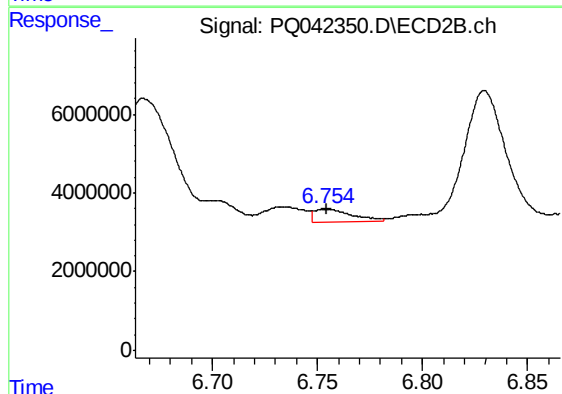
#6 AR-1016-4

R.T.: 6.552 min
Delta R.T.: 0.050 min
Response: 4296023
Conc: 69.28 ng/ml



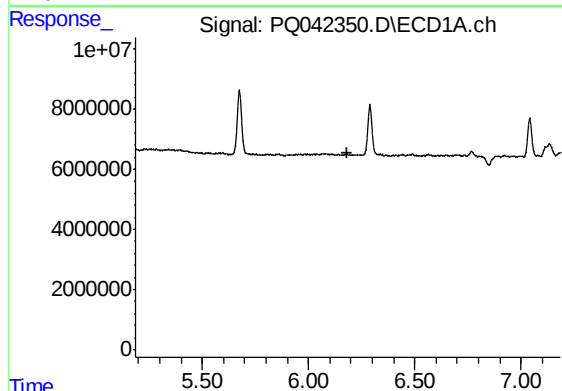
#7 AR-1016-5

R.T.: 7.674 min
Delta R.T.: 0.009 min
Response: 5147975
Conc: 65.49 ng/ml



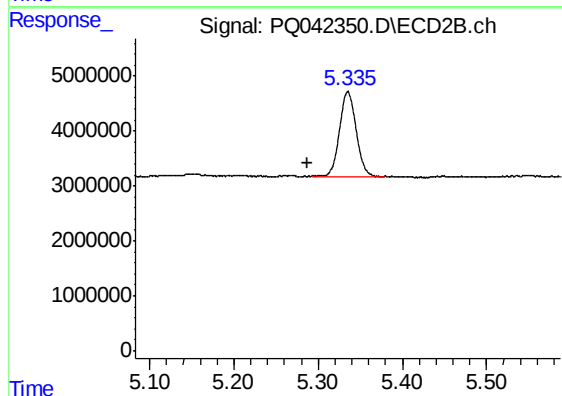
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 4059900
Conc: 49.87 ng/ml



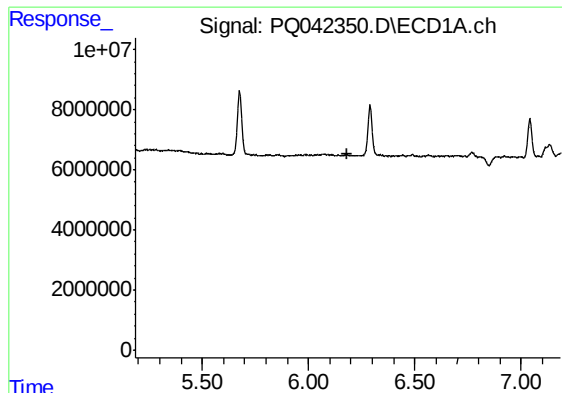
#10 AR-1221-3

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



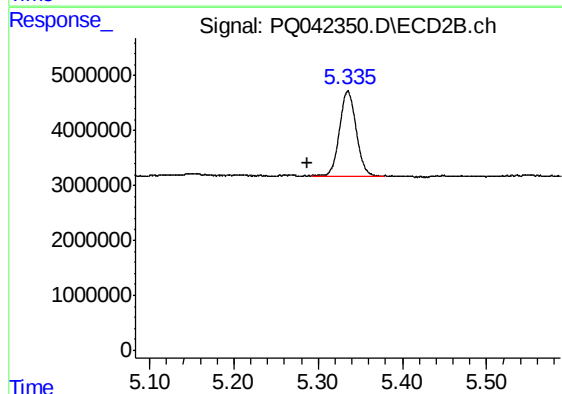
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 21349504
Conc: 391.50 ng/ml



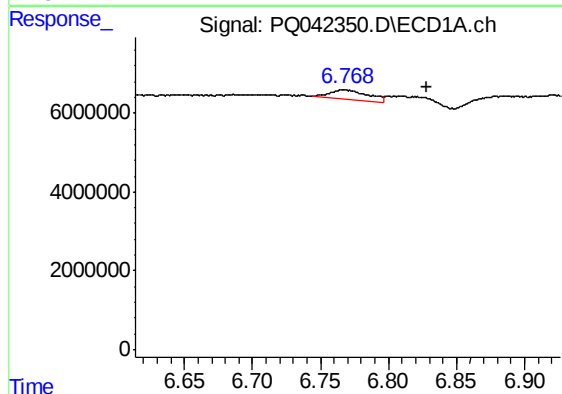
#11 AR-1232-1

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



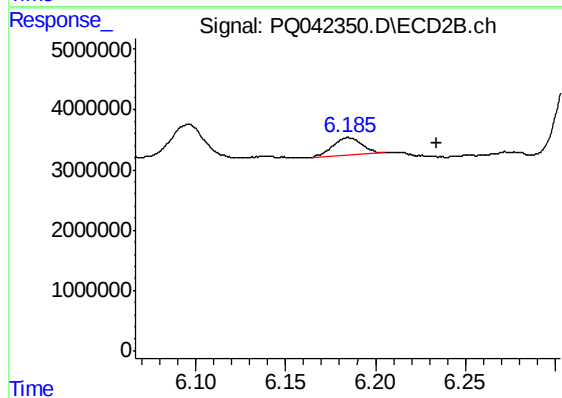
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 21349504
Conc: 442.13 ng/ml



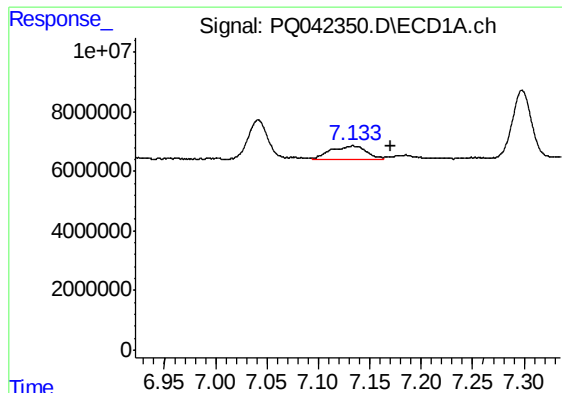
#12 AR-1232-2

R.T.: 6.768 min
Delta R.T.: -0.059 min
Response: 4609460
Conc: 140.29 ng/ml



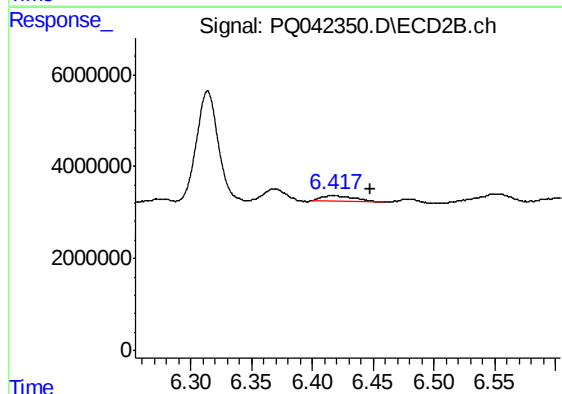
#12 AR-1232-2

R.T.: 6.185 min
Delta R.T.: -0.049 min
Response: 3222106
Conc: 56.50 ng/ml



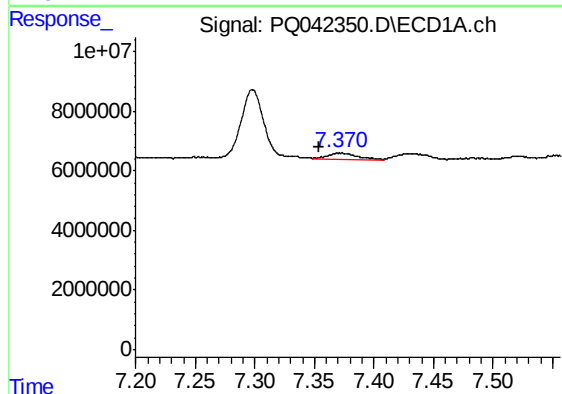
#13 AR-1232-3

R.T.: 7.133 min
Delta R.T.: -0.037 min
Response: 10566871
Conc: 158.27 ng/ml



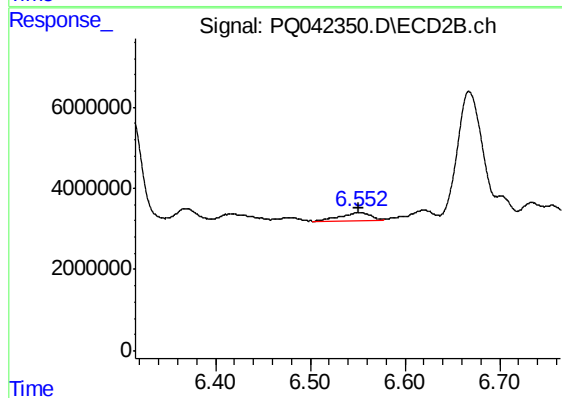
#13 AR-1232-3

R.T.: 6.417 min
Delta R.T.: -0.031 min
Response: 2423438
Conc: 81.27 ng/ml



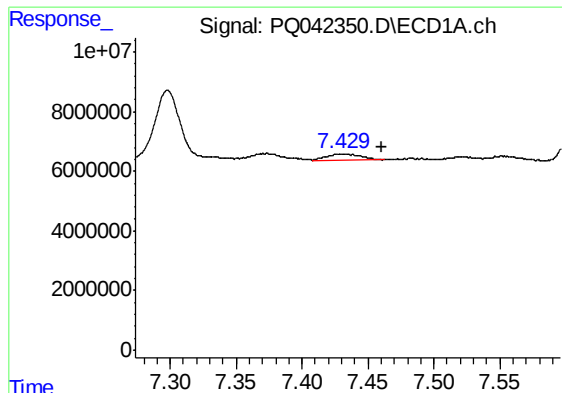
#14 AR-1232-4

R.T.: 7.370 min
Delta R.T.: 0.016 min
Response: 3813019
Conc: 118.87 ng/ml



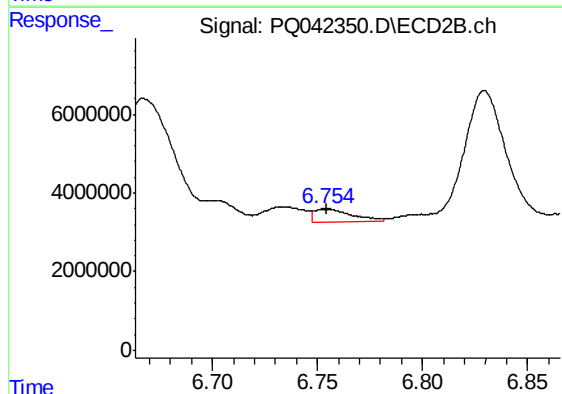
#14 AR-1232-4

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 4296023
Conc: 160.92 ng/ml



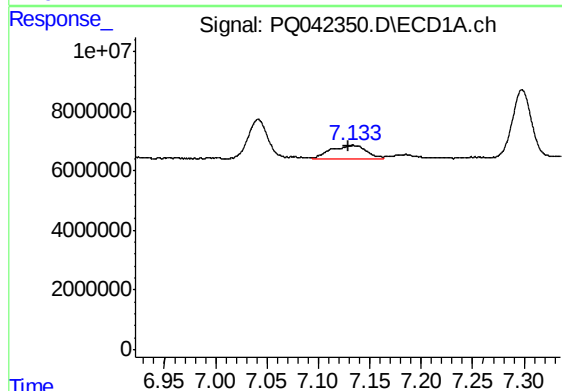
#15 AR-1232-5

R.T.: 7.429 min
Delta R.T.: -0.032 min
Response: 3641617
Conc: 169.45 ng/ml



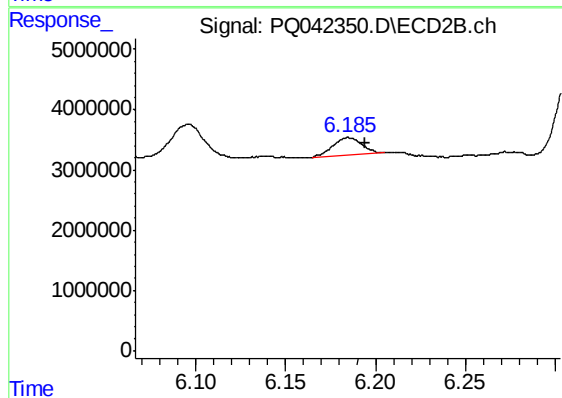
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 4059900
Conc: 138.44 ng/ml



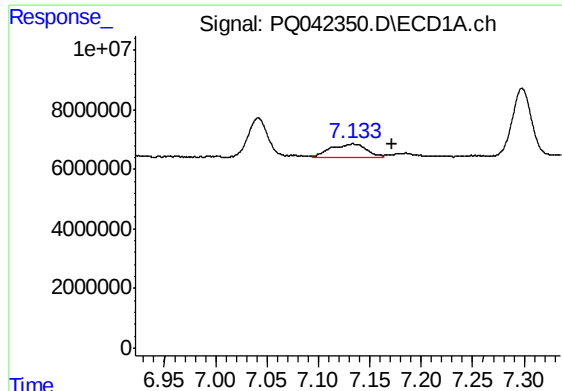
#16 AR-1242-1

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 10566871
Conc: 118.13 ng/ml



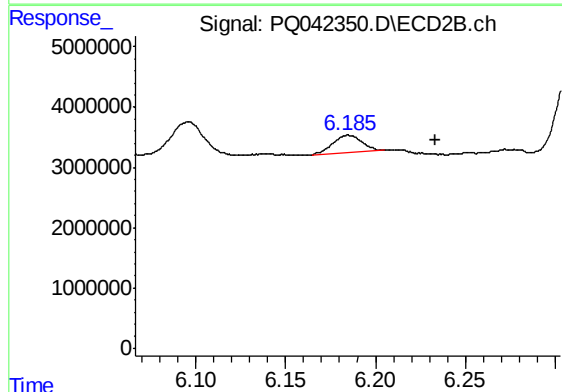
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 3222106
Conc: 39.37 ng/ml



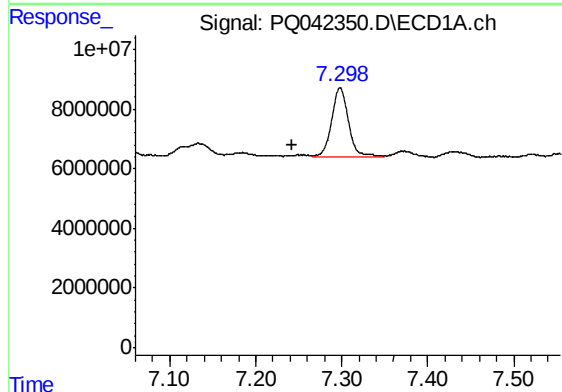
#17 AR-1242-2

R.T.: 7.133 min
Delta R.T.: -0.038 min
Response: 10566871
Conc: 82.17 ng/ml



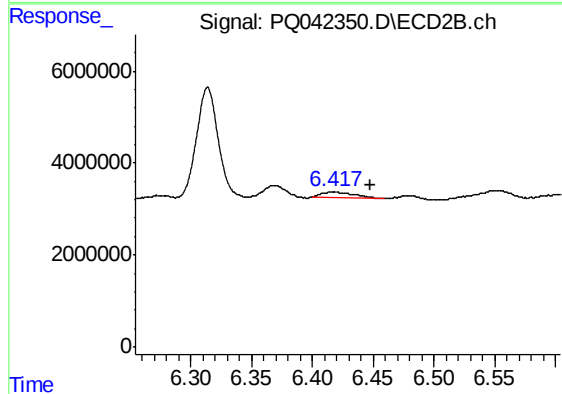
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.049 min
Response: 3222106
Conc: 28.53 ng/ml



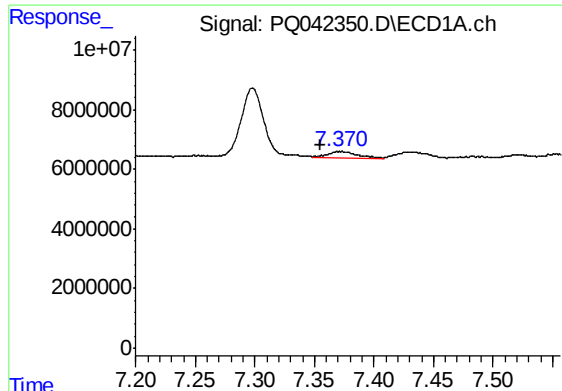
#18 AR-1242-3

R.T.: 7.298 min
Delta R.T.: 0.056 min
Response: 32306968
Conc: 398.43 ng/ml



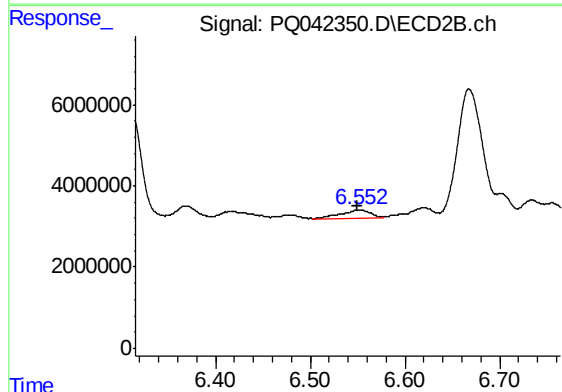
#18 AR-1242-3

R.T.: 6.417 min
Delta R.T.: -0.030 min
Response: 2423438
Conc: 41.02 ng/ml



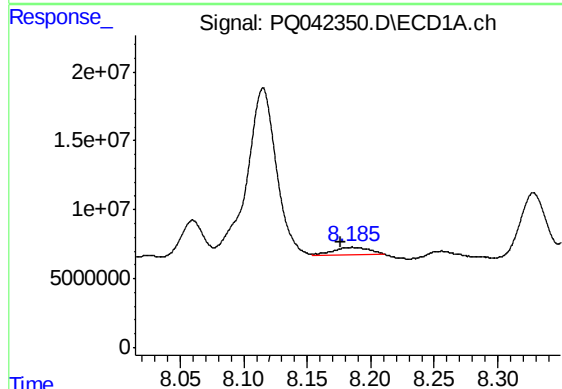
#19 AR-1242-4

R.T.: 7.370 min
Delta R.T.: 0.016 min
Response: 3813019
Conc: 59.31 ng/ml



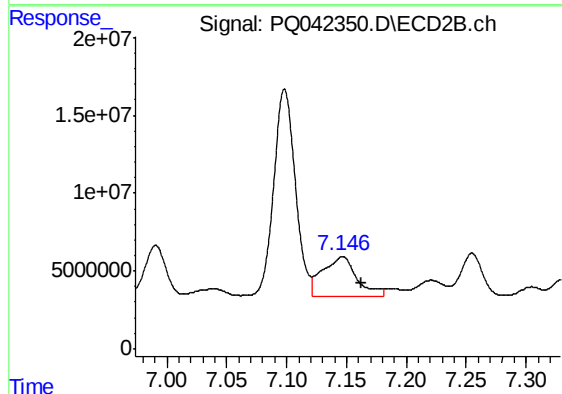
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 4296023
Conc: 72.45 ng/ml



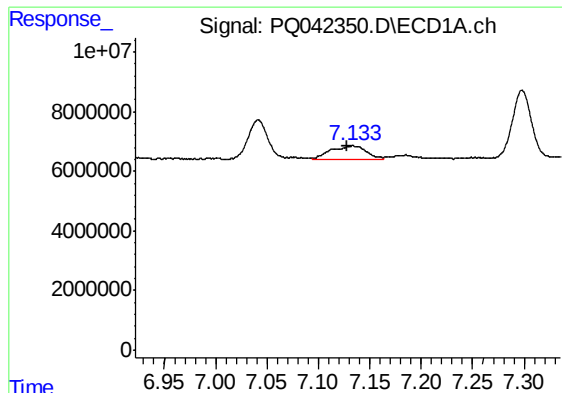
#20 AR-1242-5

R.T.: 8.185 min
Delta R.T.: 0.009 min
Response: 9829282
Conc: 110.78 ng/ml



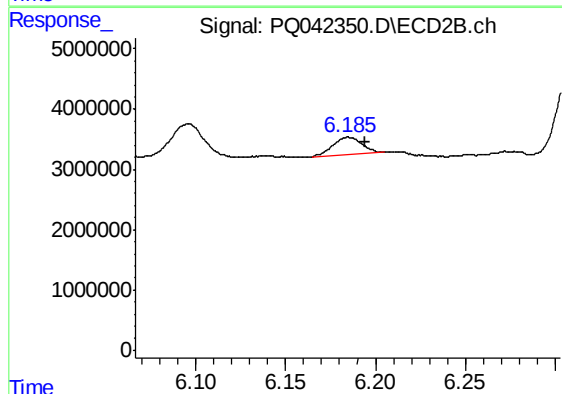
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: -0.016 min
Response: 50615324
Conc: 570.03 ng/ml



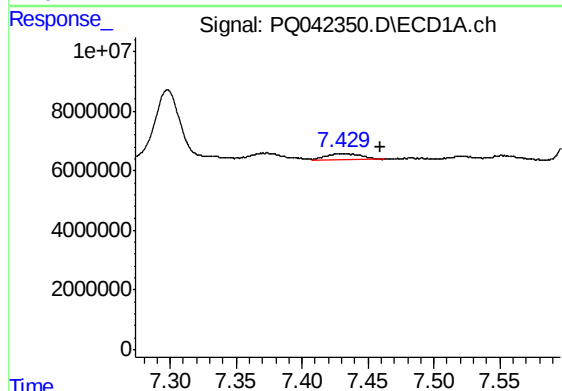
#21 AR-1248-1

R.T.: 7.133 min
Delta R.T.: 0.005 min
Response: 10566871
Conc: 142.53 ng/ml



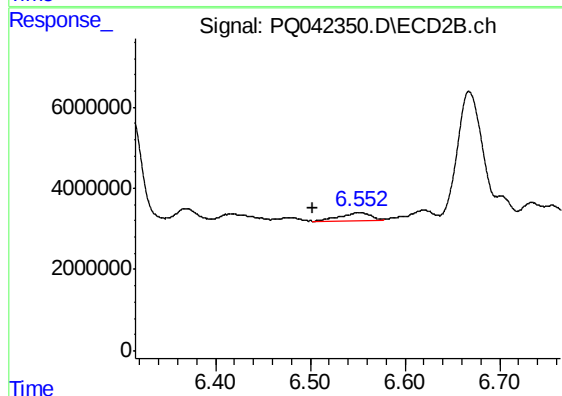
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 3222106
Conc: 48.60 ng/ml



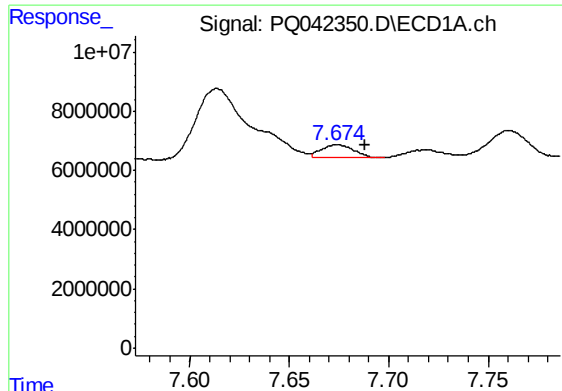
#22 AR-1248-2

R.T.: 7.429 min
Delta R.T.: -0.031 min
Response: 3641617
Conc: 39.47 ng/ml



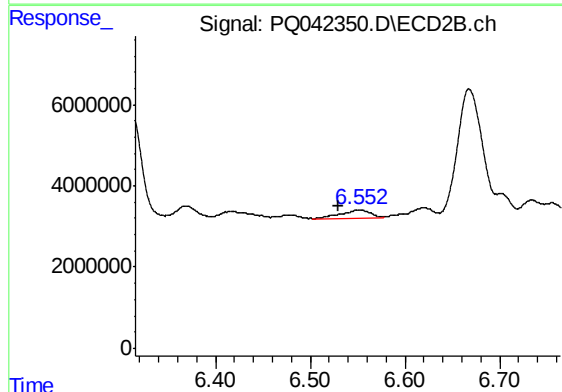
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.050 min
Response: 4296023
Conc: 49.27 ng/ml



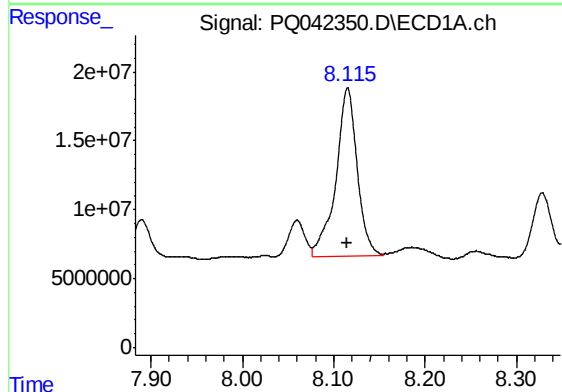
#23 AR-1248-3

R.T.: 7.674 min
Delta R.T.: -0.014 min
Response: 5147975
Conc: 45.95 ng/ml



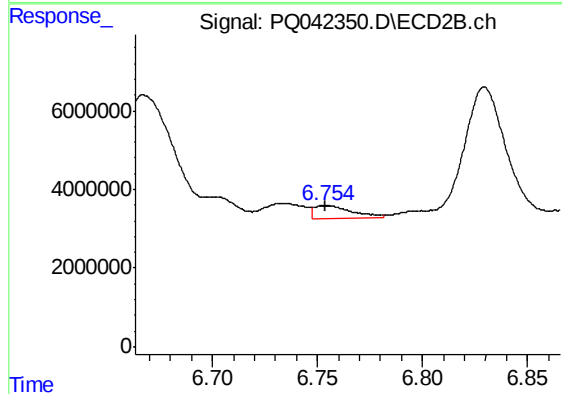
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: 0.022 min
Response: 4296023
Conc: 48.13 ng/ml



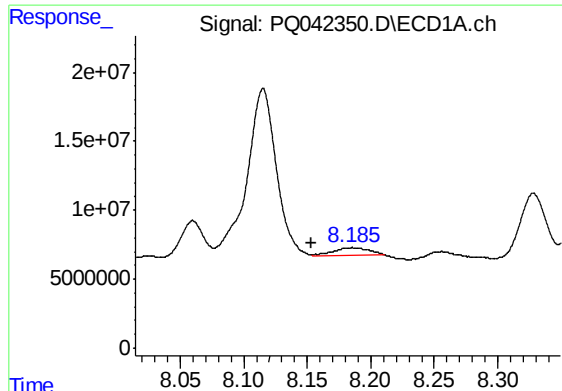
#24 AR-1248-4

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 197203481
Conc: 1261.23 ng/ml



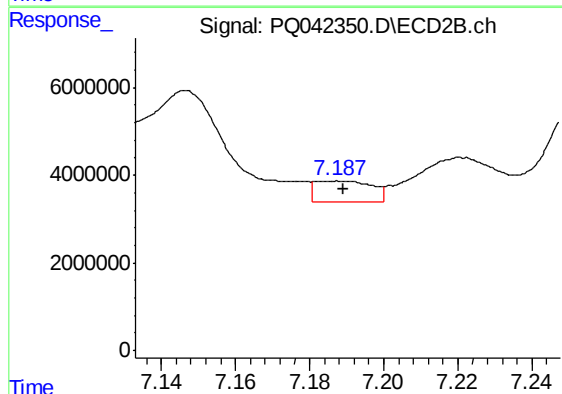
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 4059900
Conc: 36.86 ng/ml



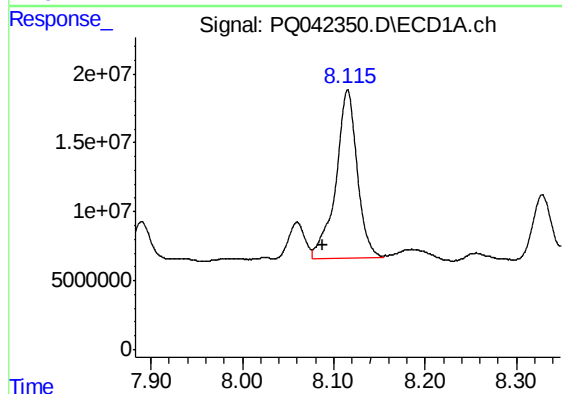
#25 AR-1248-5

R.T.: 8.185 min
Delta R.T.: 0.032 min
Response: 9829282
Conc: 64.96 ng/ml



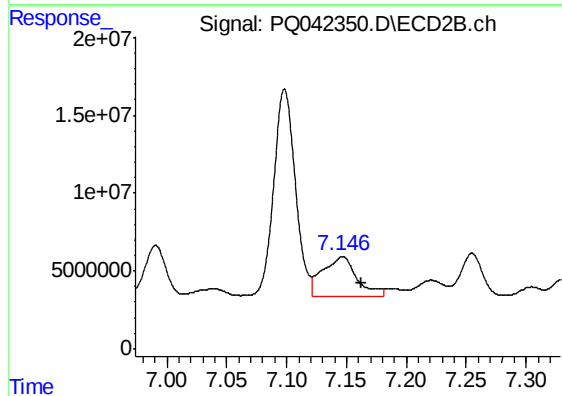
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 5057499
Conc: 39.46 ng/ml



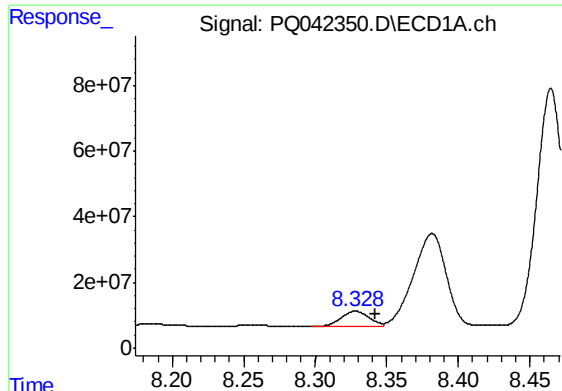
#26 AR-1254-1

R.T.: 8.115 min
Delta R.T.: 0.027 min
Response: 197203481
Conc: 1417.56 ng/ml



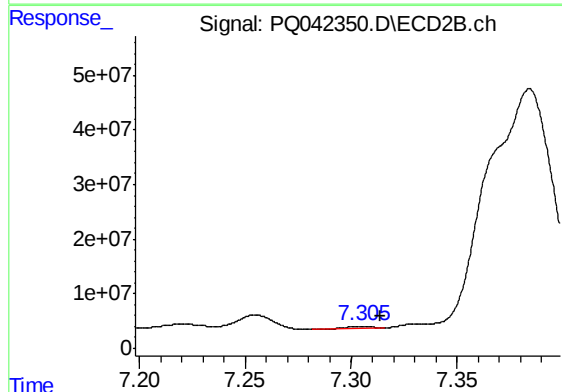
#26 AR-1254-1

R.T.: 7.147 min
Delta R.T.: -0.015 min
Response: 50615324
Conc: 276.76 ng/ml



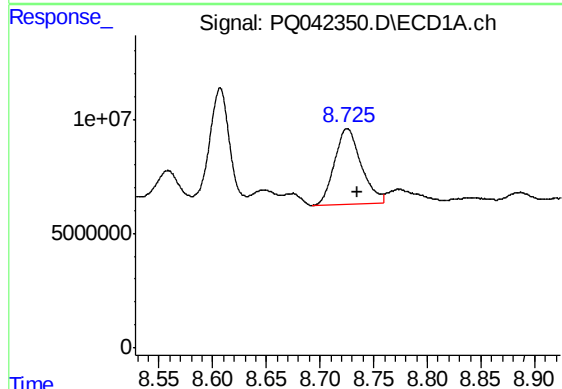
#27 AR-1254-2

R.T.: 8.328 min
Delta R.T.: -0.014 min
Response: 66755871
Conc: 291.66 ng/ml



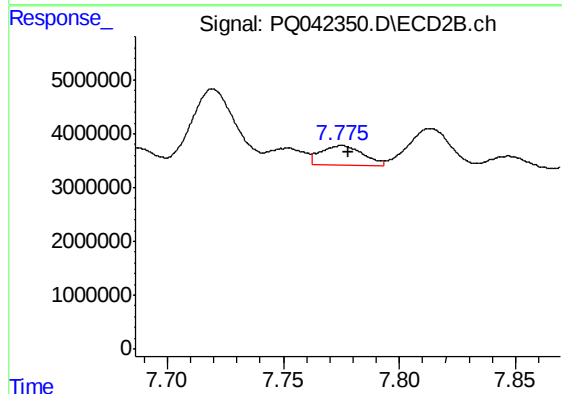
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 2661622
Conc: 16.44 ng/ml



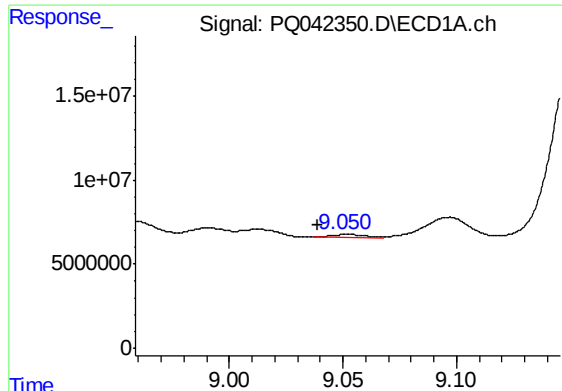
#28 AR-1254-3

R.T.: 8.725 min
Delta R.T.: -0.010 min
Response: 57741707
Conc: 211.18 ng/ml



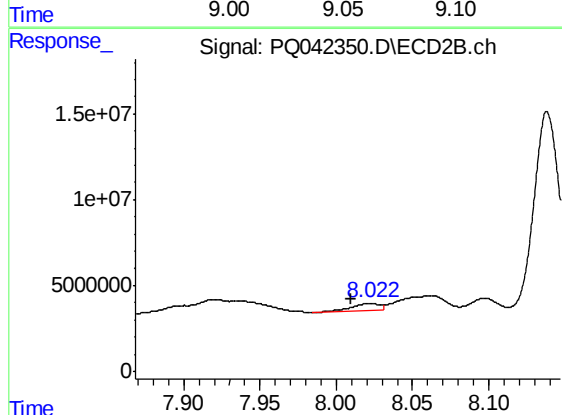
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 4711118
Conc: 16.33 ng/ml



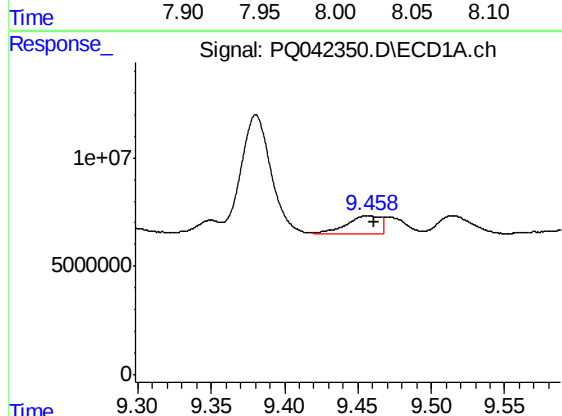
#29 AR-1254-4

R.T.: 9.052 min
Delta R.T.: 0.013 min
Response: 1771729
Conc: 7.20 ng/ml



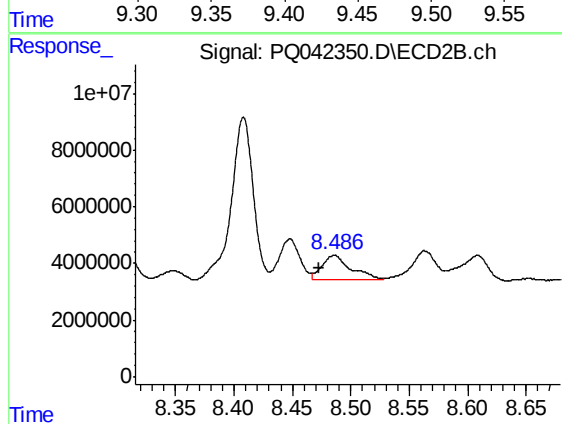
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 5700949
Conc: 26.26 ng/ml



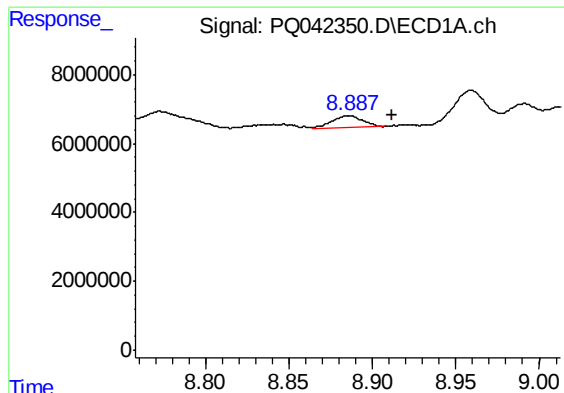
#30 AR-1254-5

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 13811621
Conc: 50.99 ng/ml



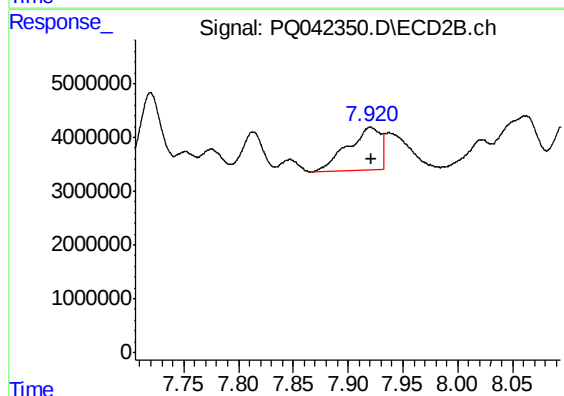
#30 AR-1254-5

R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 15306903
Conc: 50.89 ng/ml



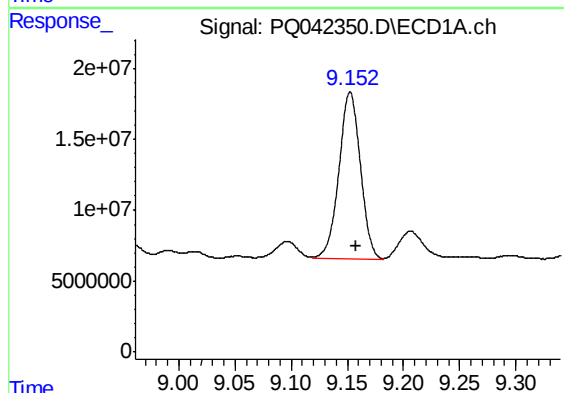
#31 AR-1260-1

R.T.: 8.886 min
Delta R.T.: -0.025 min
Response: 4505998
Conc: 25.33 ng/ml



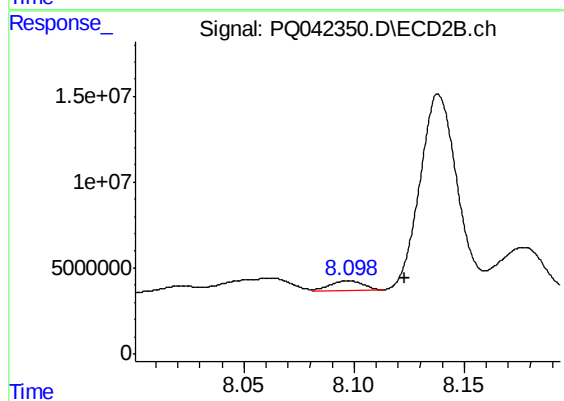
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 16554078
Conc: 91.24 ng/ml



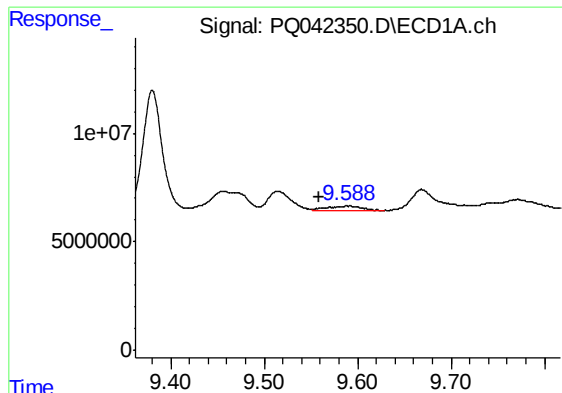
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 156762347
Conc: 621.39 ng/ml



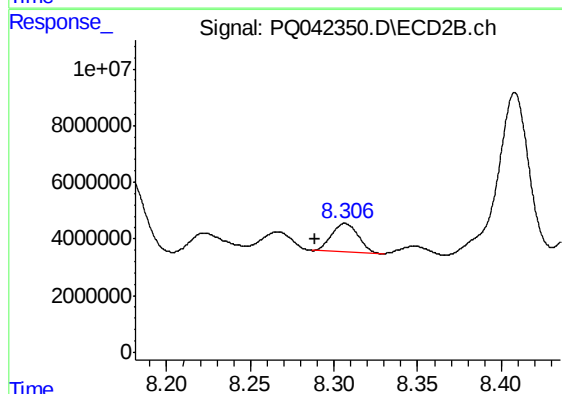
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.026 min
Response: 5817383
Conc: 23.71 ng/ml



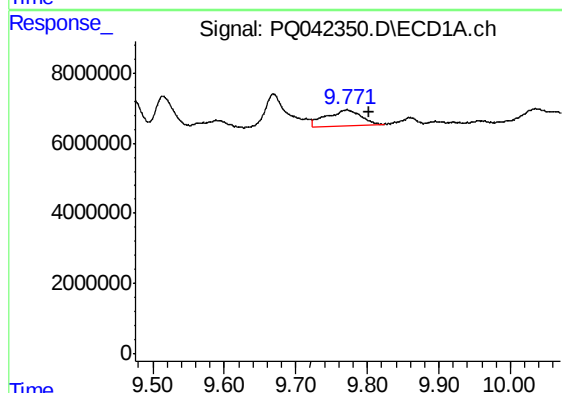
#33 AR-1260-3

R.T.: 9.588 min
Delta R.T.: 0.030 min
Response: 5366061
Conc: 23.42 ng/ml



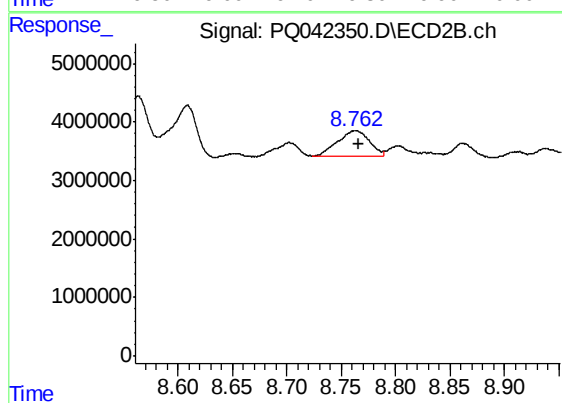
#33 AR-1260-3

R.T.: 8.307 min
Delta R.T.: 0.018 min
Response: 11065557
Conc: 52.01 ng/ml



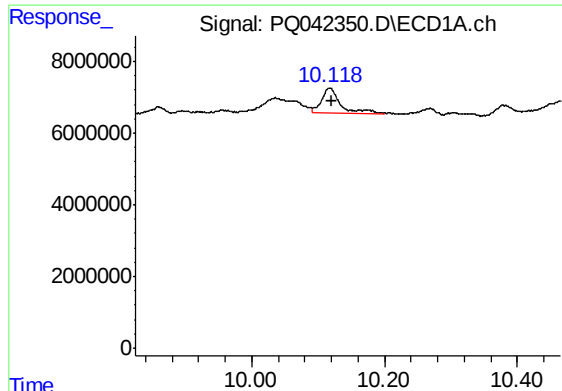
#34 AR-1260-4

R.T.: 9.771 min
Delta R.T.: -0.030 min
Response: 15468790
Conc: 60.58 ng/ml



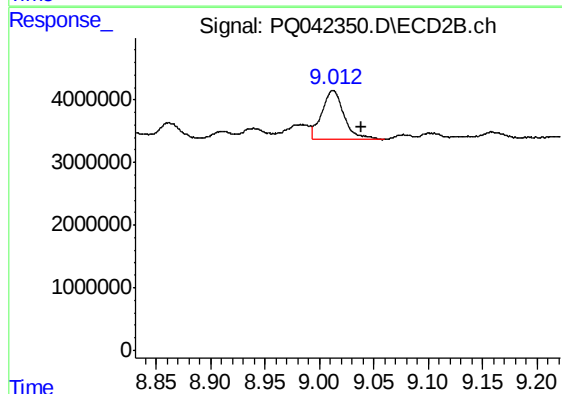
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 9138930
Conc: 45.18 ng/ml



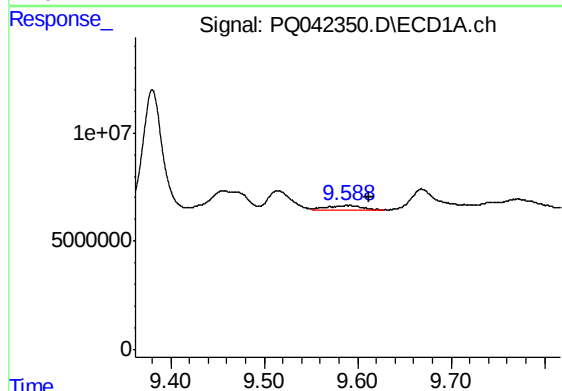
#35 AR-1260-5

R.T.: 10.118 min
Delta R.T.: -0.003 min
Response: 13504066
Conc: 20.05 ng/ml



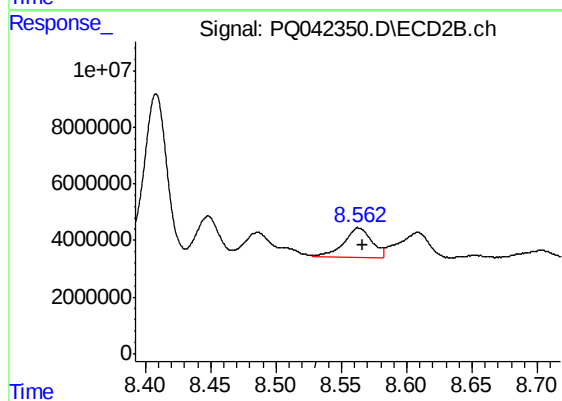
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 11126483
Conc: 18.85 ng/ml



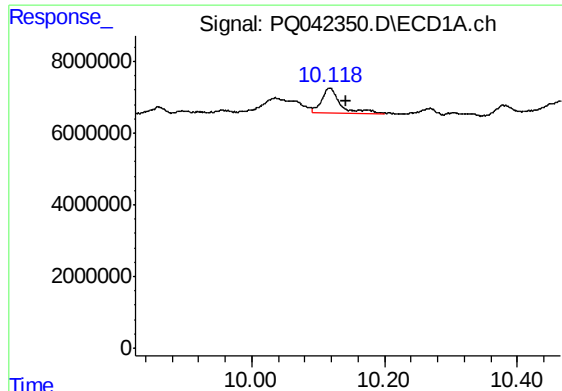
#36 AR-1262-1

R.T.: 9.588 min
Delta R.T.: -0.024 min
Response: 5366061
Conc: 34.91 ng/ml



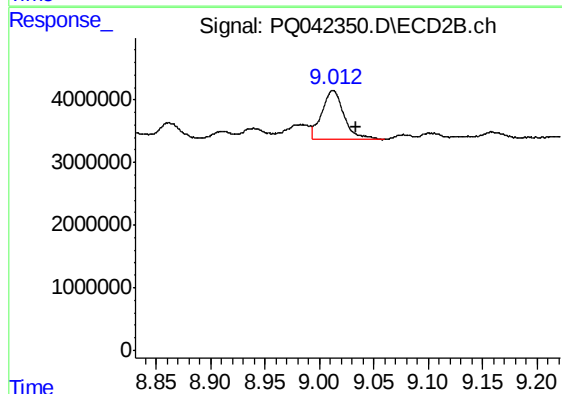
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 15666662
Conc: 109.20 ng/ml



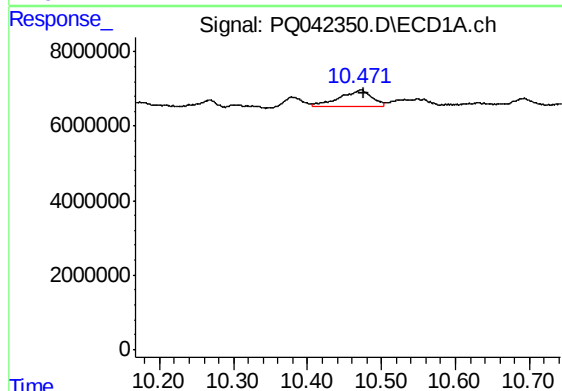
#37 AR-1262-2

R.T.: 10.118 min
Delta R.T.: -0.024 min
Response: 13504066
Conc: 15.43 ng/ml



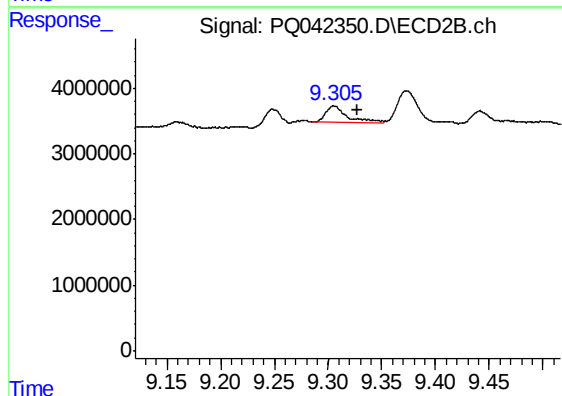
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.022 min
Response: 11126483
Conc: 15.01 ng/ml



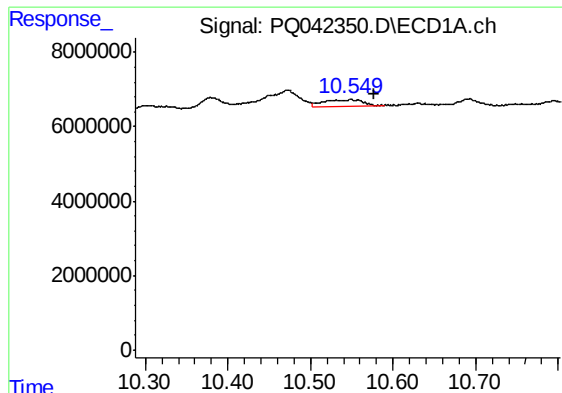
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: -0.005 min
Response: 12691552
Conc: 19.99 ng/ml



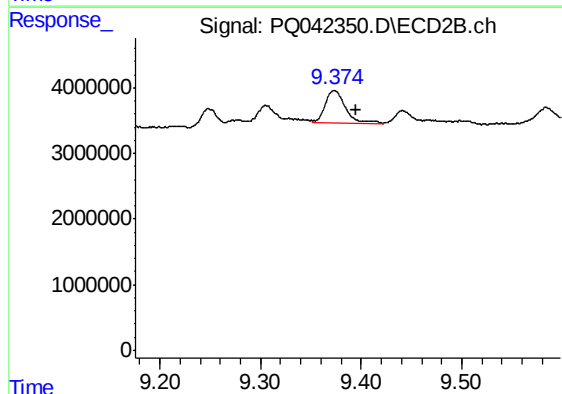
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 3542218
Conc: 11.20 ng/ml



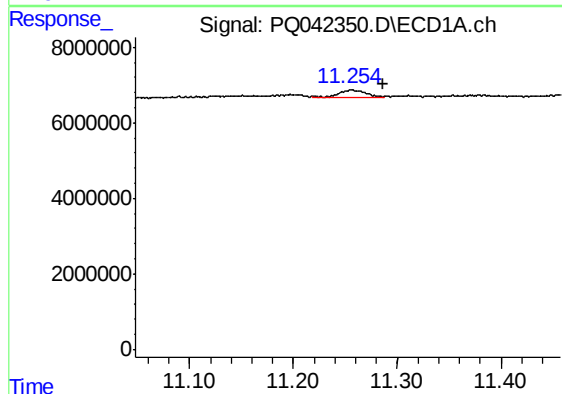
#39 AR-1262-4

R.T.: 10.548 min
Delta R.T.: -0.028 min
Response: 5923825
Conc: 11.83 ng/ml



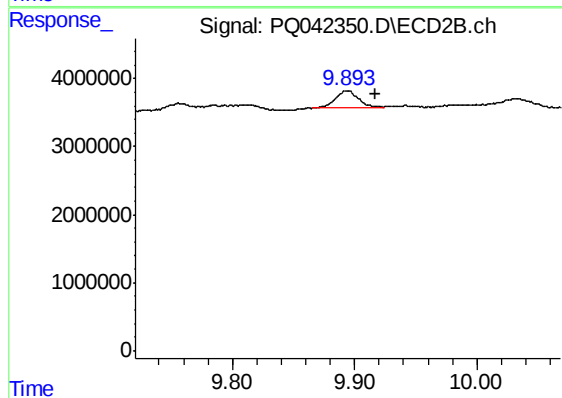
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 6774357
Conc: 12.05 ng/ml



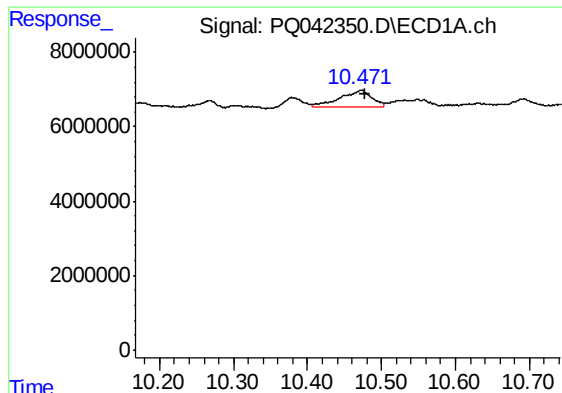
#40 AR-1262-5

R.T.: 11.255 min
Delta R.T.: -0.031 min
Response: 3174227
Conc: 7.80 ng/ml



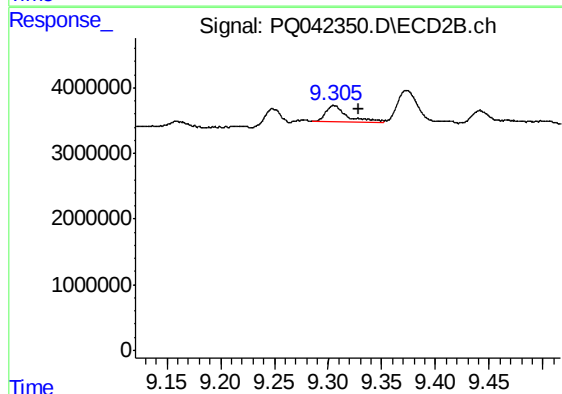
#40 AR-1262-5

R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 3158823
Conc: 11.06 ng/ml



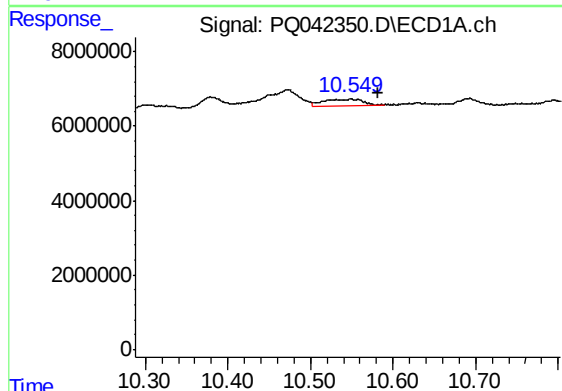
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: -0.006 min
Response: 12691552
Conc: 8.91 ng/ml



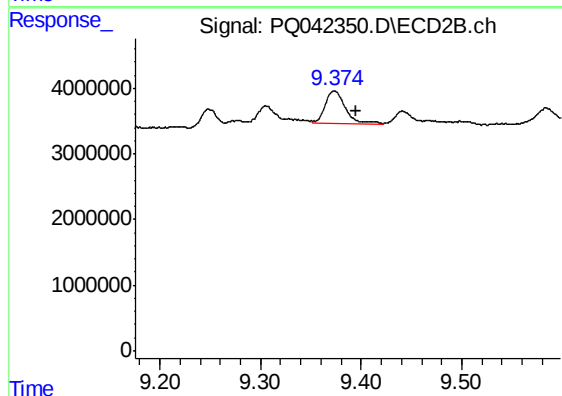
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.023 min
Response: 3542218
Conc: 3.10 ng/ml



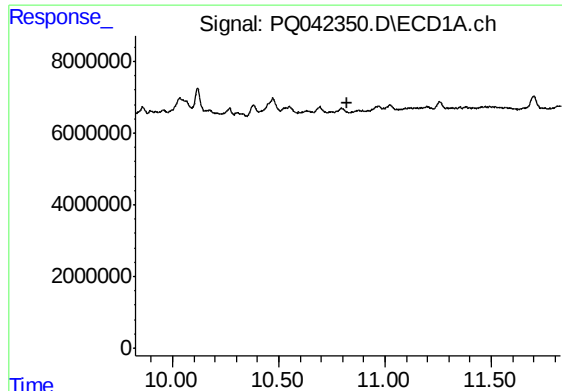
#42 AR-1268-2

R.T.: 10.548 min
Delta R.T.: -0.033 min
Response: 5923825
Conc: 4.49 ng/ml



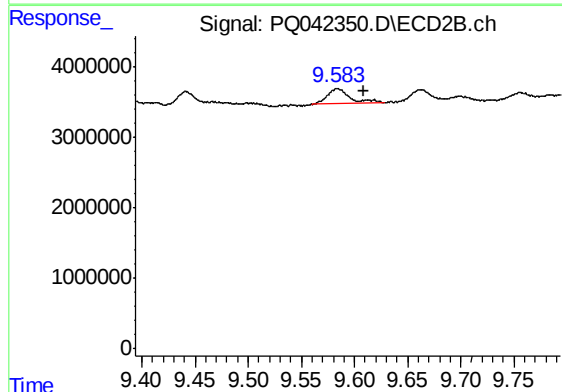
#42 AR-1268-2

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 6774357
Conc: 6.60 ng/ml



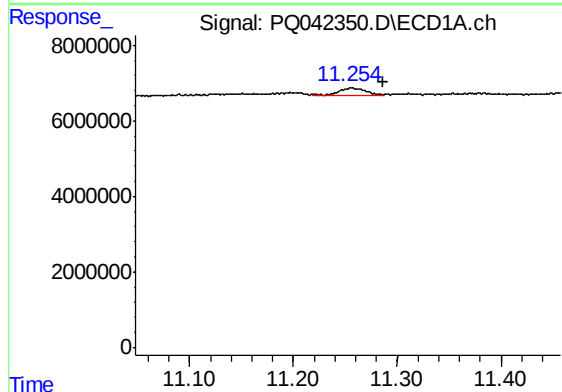
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.



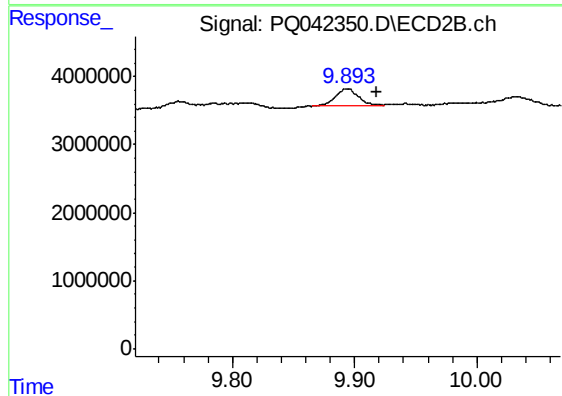
#43 AR-1268-3

R.T.: 9.584 min
Delta R.T.: -0.025 min
Response: 3187740
Conc: 3.67 ng/ml



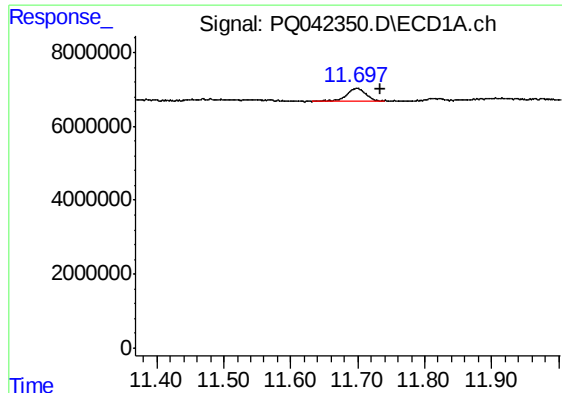
#44 AR-1268-4

R.T.: 11.255 min
Delta R.T.: -0.031 min
Response: 3174227
Conc: 5.83 ng/ml



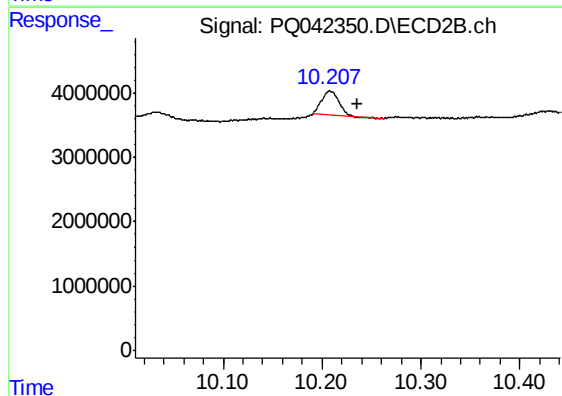
#44 AR-1268-4

R.T.: 9.894 min
Delta R.T.: -0.025 min
Response: 3158823
Conc: 8.21 ng/ml



#45 AR-1268-5

R.T.: 11.698 min
Delta R.T.: -0.037 min
Response: 7393408
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 10.208 min
Delta R.T.: -0.028 min
Response: 4634744
Conc: 1.78 ng/ml