

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 22:53
 Operator : SM\AJ
 Sample : K4302-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:21:25 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	53565870	49499386	23.357	25.684
2)	SA Decachlor...	12.058	10.483	457.3E6	336.8E6	54.237	69.622 #
Target Compounds							
3)	L1 AR-1016-1	7.115	6.184	99250450	71511859	918.271	689.143
4)	L1 AR-1016-2	7.115	6.184	99250450	71511859	634.076	499.143
5)	L1 AR-1016-3	7.245	6.484	2323234	2954827	24.018	39.624 #
6)	L1 AR-1016-4	7.298	6.484	41166127	2954827	527.675	47.651 #
7)	L1 AR-1016-5	7.675	6.734	4806298	9731971	61.141	119.552 #
10)	L2 AR-1221-3	0.000	5.332	0	5489921	N.D.	100.673 #
11)	L3 AR-1232-1	0.000	5.332	0	5489921	N.D.	113.692 #
12)	L3 AR-1232-2	6.885	6.280	-707606	2256544	N.D.	39.569 #
13)	L3 AR-1232-3	7.115	6.484	99250450	2954827	1486.599	99.090 #
14)	L3 AR-1232-4	7.298	6.545	41166127	1980483	1283.368	74.185 #
15)	L3 AR-1232-5	7.469	6.755	2245647	9048112	104.496	308.534 #
16)	L4 AR-1242-1	7.115	6.184	99250450	71511859	1109.574	873.803
17)	L4 AR-1242-2	7.115	6.280	99250450	2256544	771.828	19.980 #
18)	L4 AR-1242-3	7.245	6.484	2323234	2954827	28.651	50.020 #
19)	L4 AR-1242-4	7.298	6.545	41166127	1980483	640.343	33.399 #
20)	L4 AR-1242-5	8.181	7.189	12165325	6678217	137.111	75.210 #
21)	L5 AR-1248-1	7.115	6.184	99250450	71511859	1338.760	1078.547
22)	L5 AR-1248-2	7.469	6.484	2245647	2954827	24.340	33.890 #
23)	L5 AR-1248-3	7.675	6.545	4806298	1980483	42.898	22.189 #
24)	L5 AR-1248-4	8.115	6.755	304.6E6	9048112	1948.078	82.150 #
25)	L5 AR-1248-5	8.181	7.189	12165325	6678217	80.393	52.102 #
26)	L6 AR-1254-1	8.115	7.189	304.6E6	6678217	2189.546	36.516 #
27)	L6 AR-1254-2	8.328	7.303	44984940	5092870	196.541	31.462 #
28)	L6 AR-1254-3	8.725	7.773	33853396	2131091	123.812	7.389 #
29)	L6 AR-1254-4	9.097	8.015	8186397	6464632	33.254	29.781
30)	L6 AR-1254-5	9.487	8.486	51718681	6898924	190.953	22.938 #
31)	L7 AR-1260-1	8.878	7.919	8348230	22181363	46.930	122.259 #
32)	L7 AR-1260-2	9.150	8.111	115.2E6	13293193	456.610	54.184 #
33)	L7 AR-1260-3	9.579	8.306	41416755	5344028	180.753	25.116 #
34)	L7 AR-1260-4	9.788	8.757	11068101	6617495	43.346	32.713
35)	L7 AR-1260-5	10.118	9.012	7363467	13375160	10.932	22.662 #
36)	L8 AR-1262-1	9.579	8.553	41416755	38276966	269.474	266.804
37)	L8 AR-1262-2	10.153	9.012	10965377	13375160	12.526	18.049 #
38)	L8 AR-1262-3	10.480	9.306	9826699	34338850	15.475	108.540 #
39)	L8 AR-1262-4	10.548	9.405	6242370	8300928	12.467	14.761
40)	L8 AR-1262-5	11.256	9.938	3002754	1644756	7.376	5.759
41)	L9 AR-1268-1	10.480	9.306	9826699	34338850	6.898	30.038 #
42)	L9 AR-1268-2	10.548	9.405	6242370	8300928	4.733	8.086 #
43)	L9 AR-1268-3	10.795	9.582	69236940	69819274	59.171	80.349 #
44)	L9 AR-1268-4	11.256	9.938	3002754	1644756	5.516	4.276

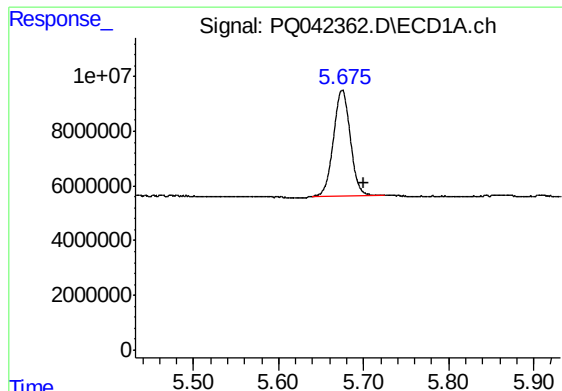
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 22:53
Operator : SM\AJ
Sample : K4302-21
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:21:25 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

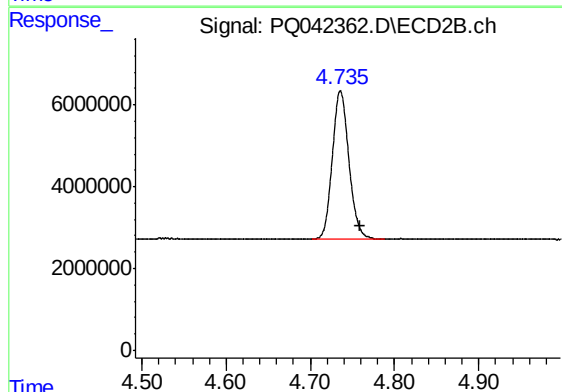
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.698	10.208	222.3E6	113.9E6	54.845	43.865

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



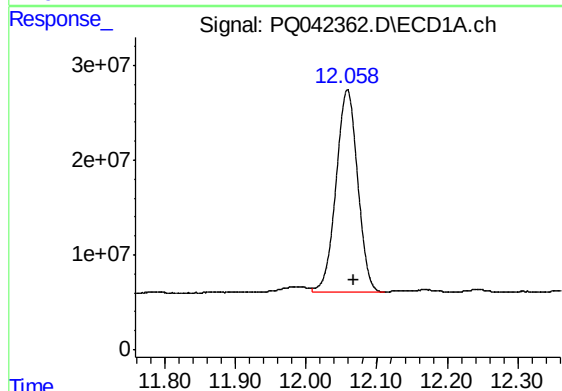
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 53565870
Conc: 23.36 ng/ml



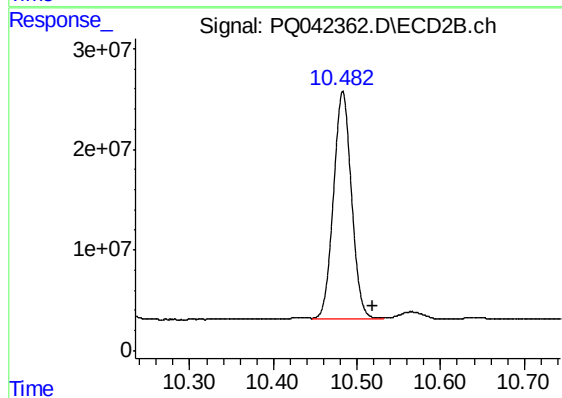
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 49499386
Conc: 25.68 ng/ml



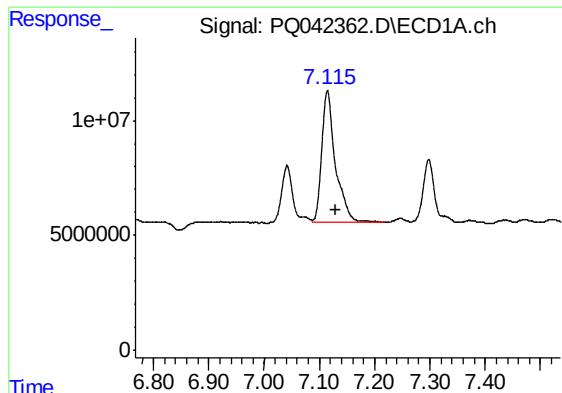
#2 Decachlorobiphenyl

R.T.: 12.058 min
Delta R.T.: -0.009 min
Response: 457283811
Conc: 54.24 ng/ml



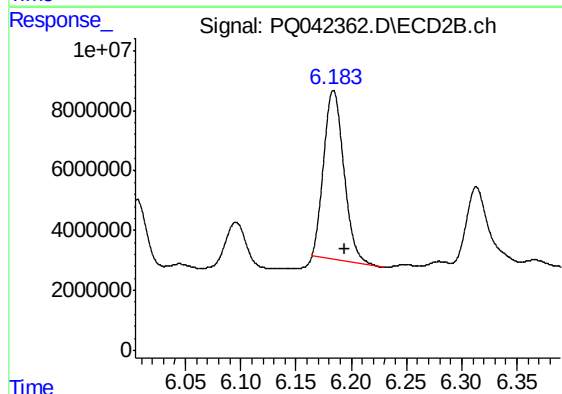
#2 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.037 min
Response: 336787257
Conc: 69.62 ng/ml



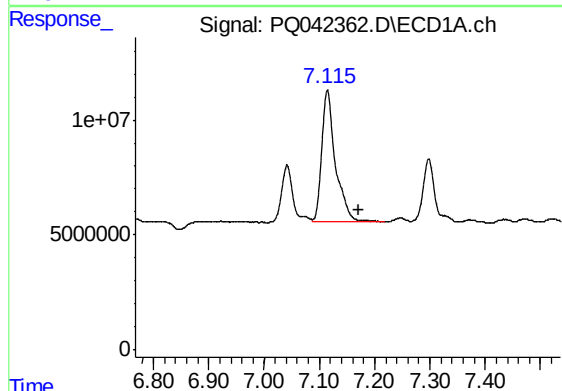
#3 AR-1016-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 99250450
Conc: 918.27 ng/ml



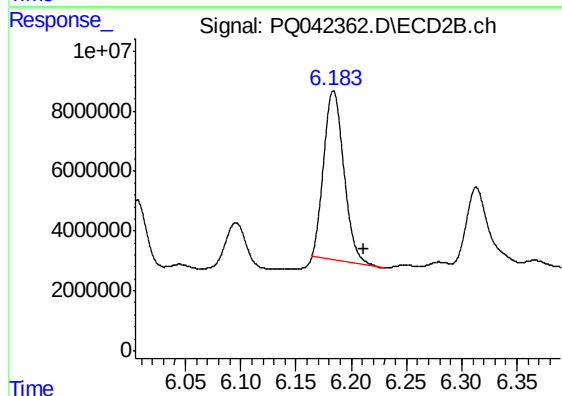
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 71511859
Conc: 689.14 ng/ml



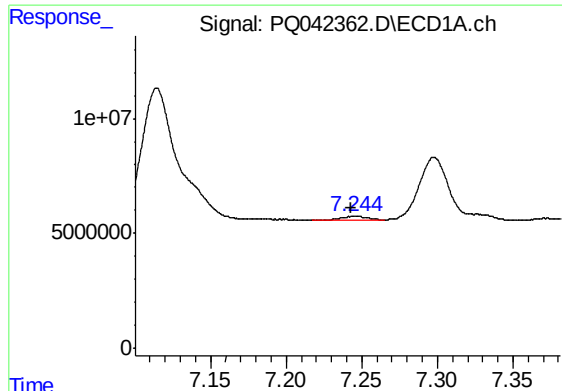
#4 AR-1016-2

R.T.: 7.115 min
Delta R.T.: -0.058 min
Response: 99250450
Conc: 634.08 ng/ml



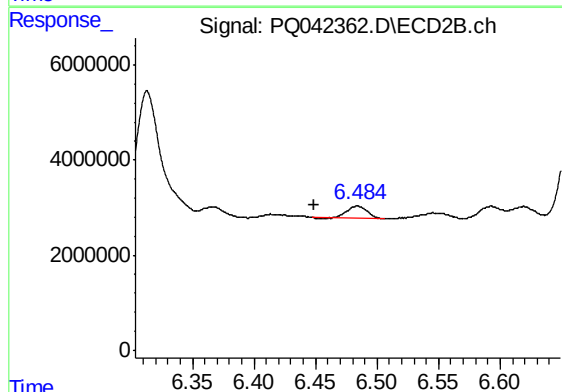
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.027 min
Response: 71511859
Conc: 499.14 ng/ml



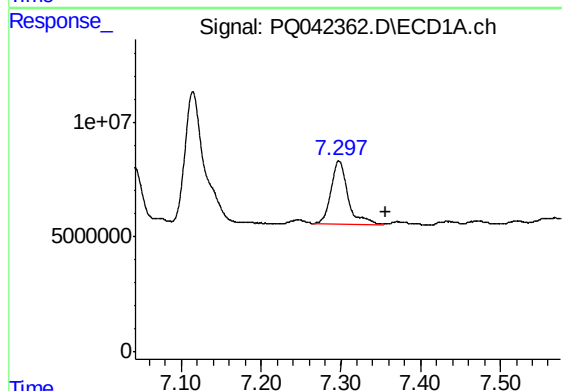
#5 AR-1016-3

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 2323234
Conc: 24.02 ng/ml



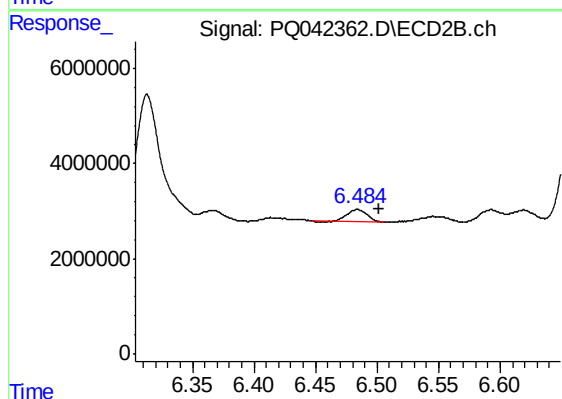
#5 AR-1016-3

R.T.: 6.484 min
Delta R.T.: 0.036 min
Response: 2954827
Conc: 39.62 ng/ml



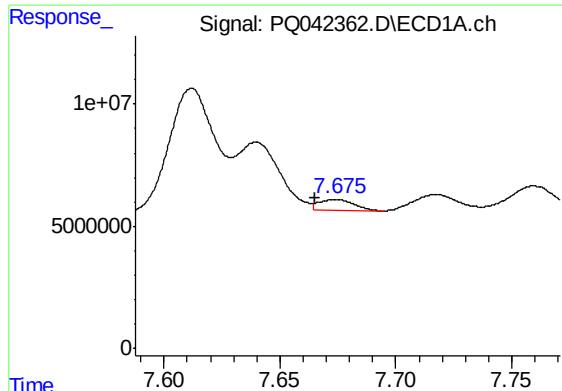
#6 AR-1016-4

R.T.: 7.298 min
Delta R.T.: -0.058 min
Response: 41166127
Conc: 527.67 ng/ml



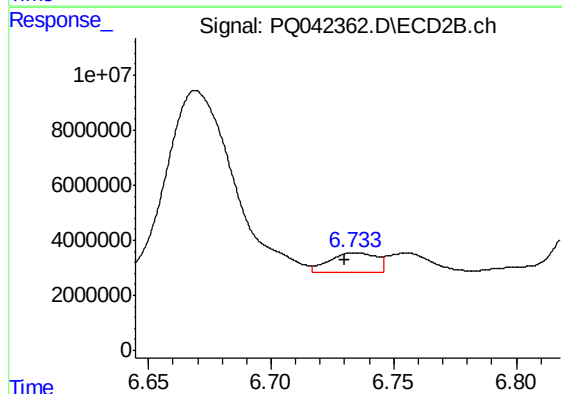
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 2954827
Conc: 47.65 ng/ml



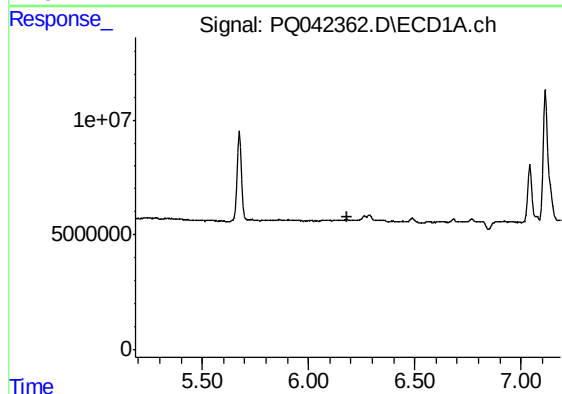
#7 AR-1016-5

R.T.: 7.675 min
Delta R.T.: 0.010 min
Response: 4806298
Conc: 61.14 ng/ml



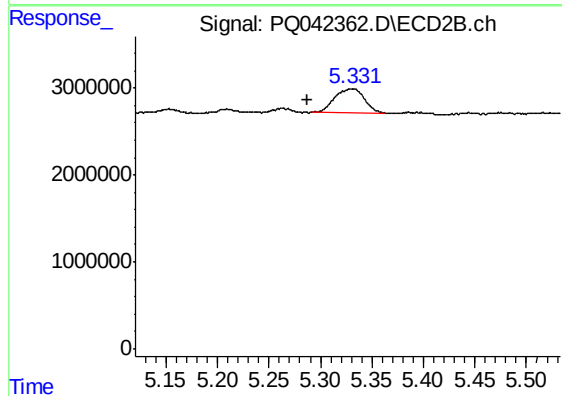
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 9731971
Conc: 119.55 ng/ml



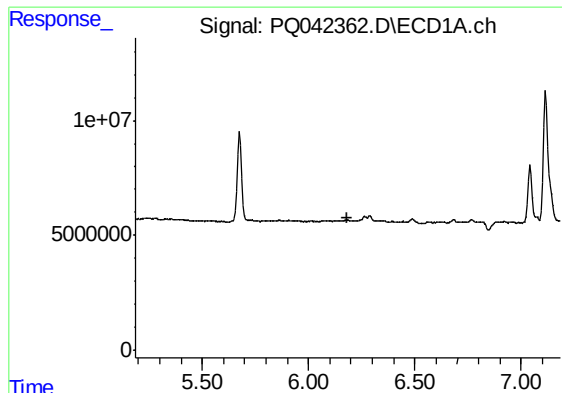
#10 AR-1221-3

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



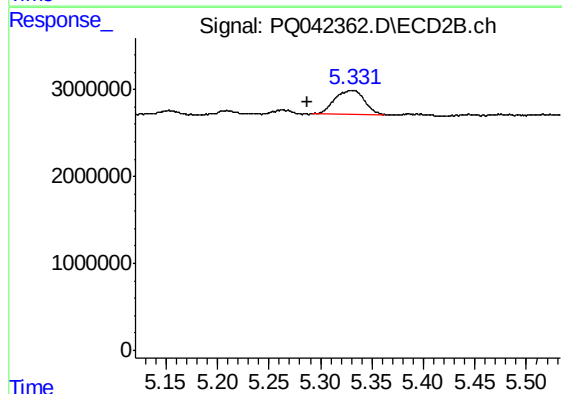
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.045 min
Response: 5489921
Conc: 100.67 ng/ml



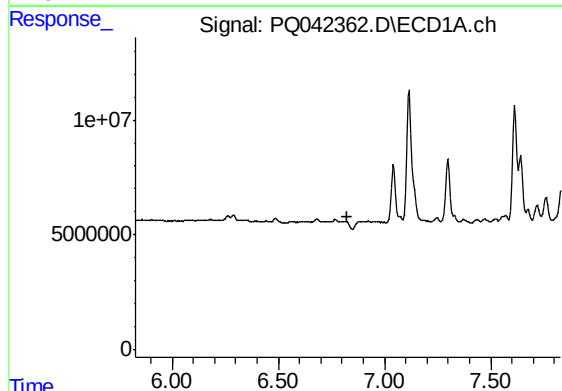
#11 AR-1232-1

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



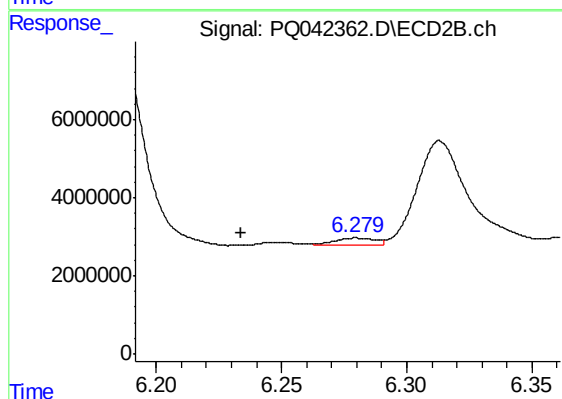
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.044 min
Response: 5489921
Conc: 113.69 ng/ml



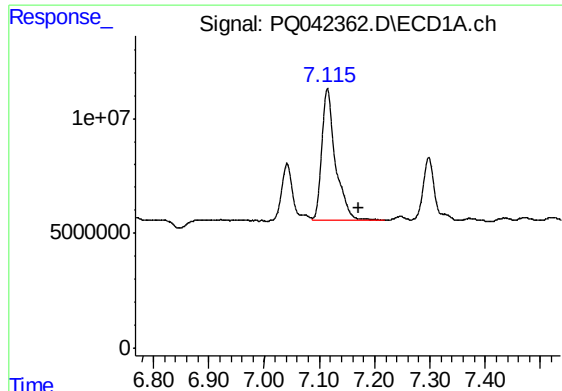
#12 AR-1232-2

R.T.: 6.885 min
Delta R.T.: 0.058 min
Response: -707606
Conc: N.D.



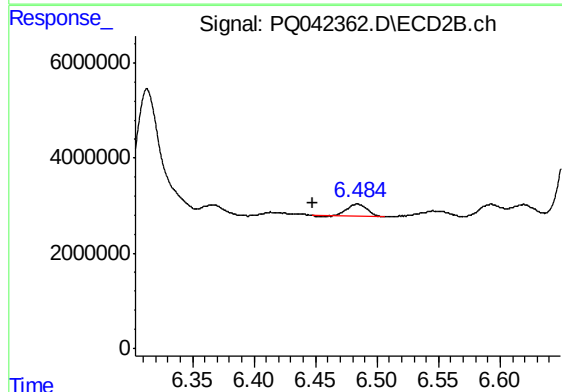
#12 AR-1232-2

R.T.: 6.280 min
Delta R.T.: 0.046 min
Response: 2256544
Conc: 39.57 ng/ml



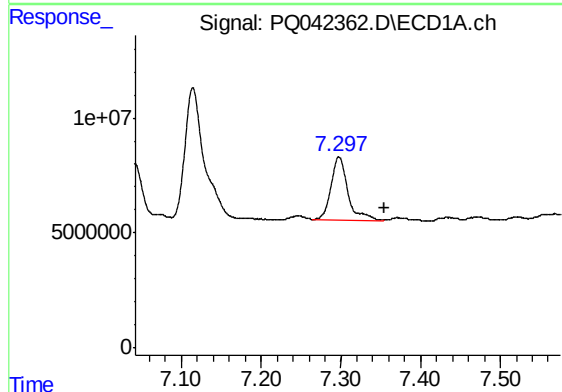
#13 AR-1232-3

R.T.: 7.115 min
Delta R.T.: -0.056 min
Response: 99250450
Conc: 1486.60 ng/ml



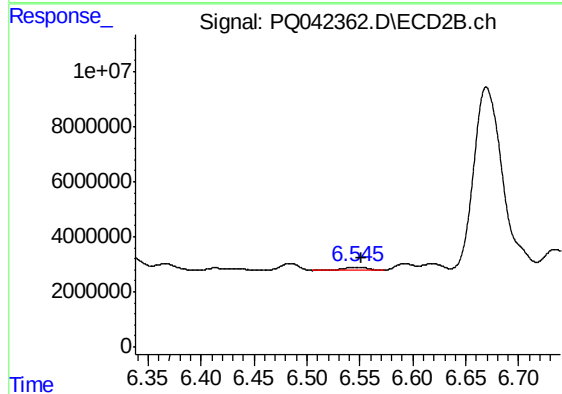
#13 AR-1232-3

R.T.: 6.484 min
Delta R.T.: 0.036 min
Response: 2954827
Conc: 99.09 ng/ml



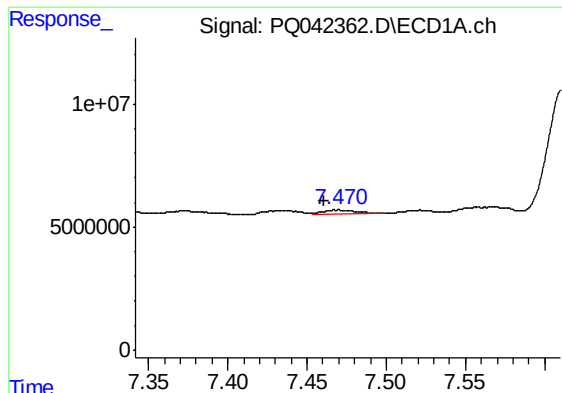
#14 AR-1232-4

R.T.: 7.298 min
Delta R.T.: -0.056 min
Response: 41166127
Conc: 1283.37 ng/ml



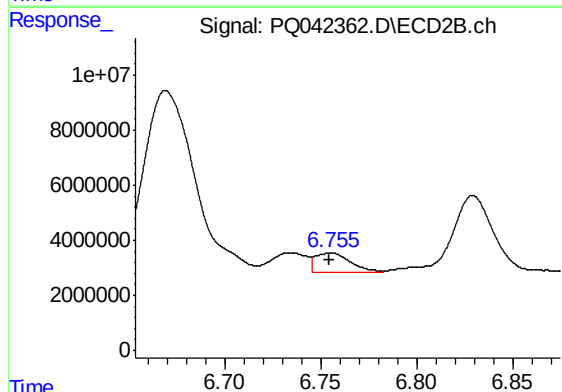
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 1980483
Conc: 74.18 ng/ml



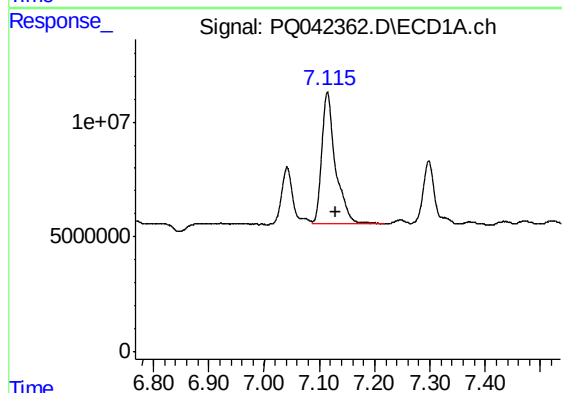
#15 AR-1232-5

R.T.: 7.469 min
Delta R.T.: 0.008 min
Response: 2245647
Conc: 104.50 ng/ml



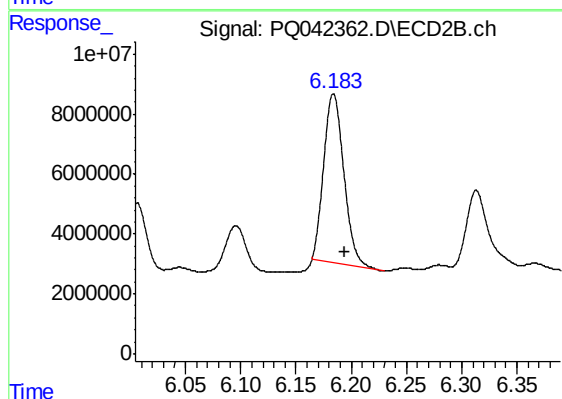
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 9048112
Conc: 308.53 ng/ml



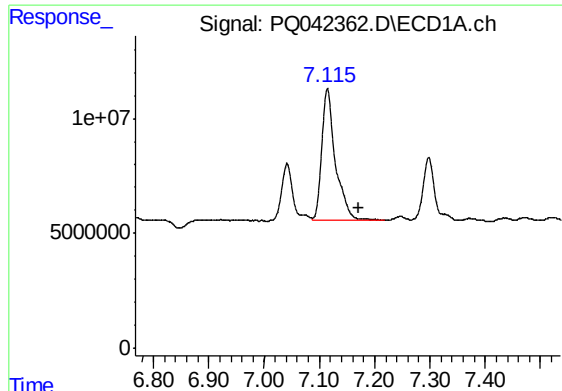
#16 AR-1242-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 99250450
Conc: 1109.57 ng/ml



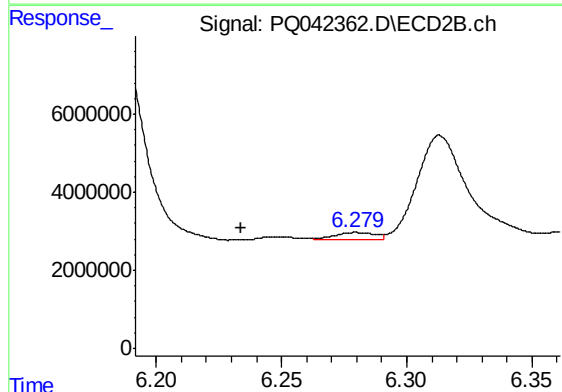
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 71511859
Conc: 873.80 ng/ml



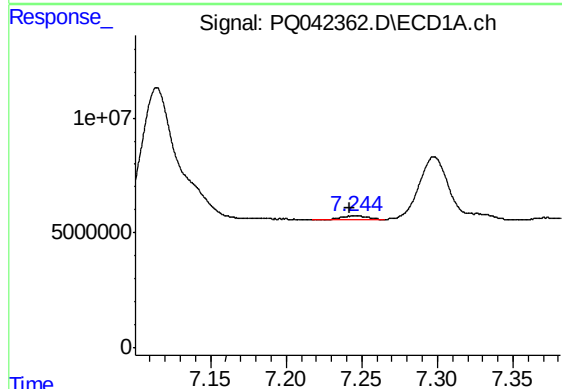
#17 AR-1242-2

R.T.: 7.115 min
Delta R.T.: -0.057 min
Response: 99250450
Conc: 771.83 ng/ml



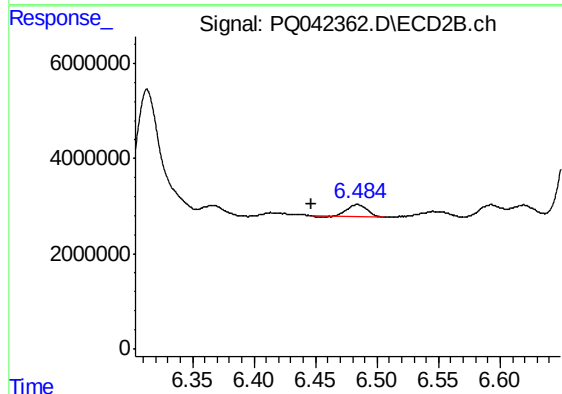
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: 0.046 min
Response: 2256544
Conc: 19.98 ng/ml



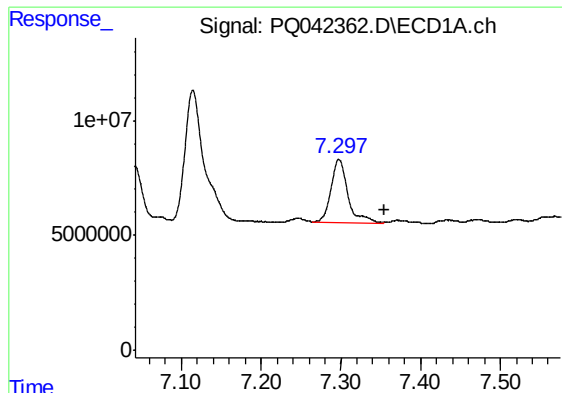
#18 AR-1242-3

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 2323234
Conc: 28.65 ng/ml



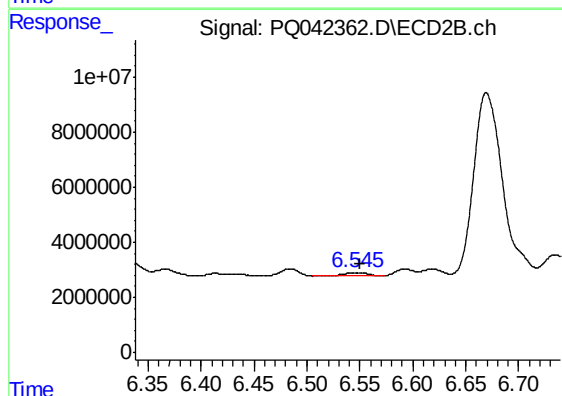
#18 AR-1242-3

R.T.: 6.484 min
Delta R.T.: 0.037 min
Response: 2954827
Conc: 50.02 ng/ml



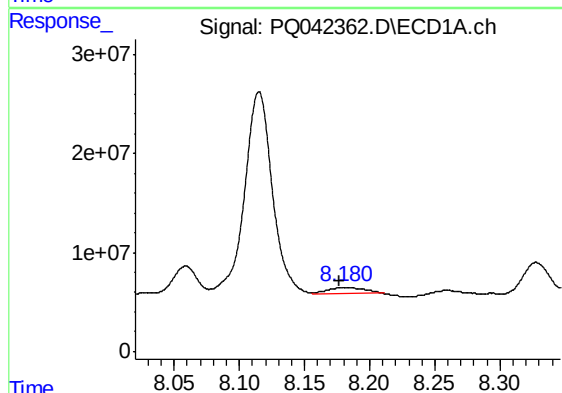
#19 AR-1242-4

R.T.: 7.298 min
Delta R.T.: -0.057 min
Response: 41166127
Conc: 640.34 ng/ml



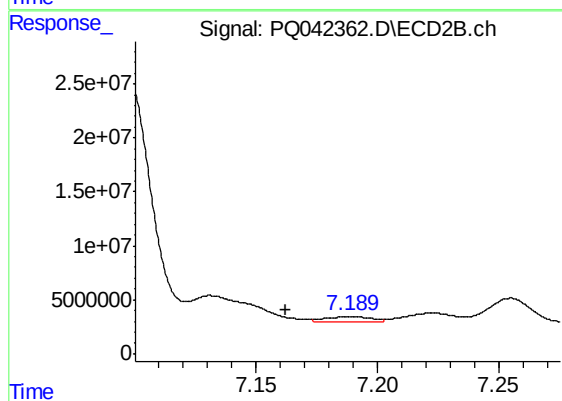
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1980483
Conc: 33.40 ng/ml



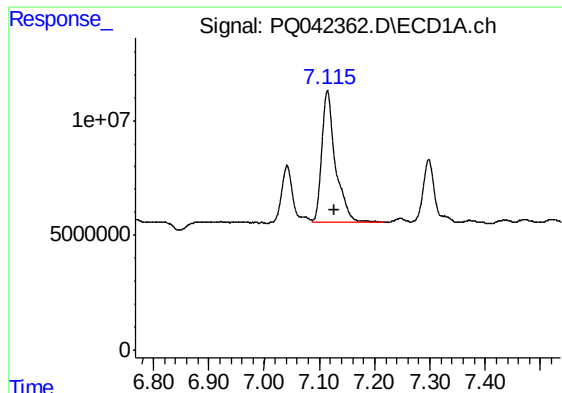
#20 AR-1242-5

R.T.: 8.181 min
Delta R.T.: 0.004 min
Response: 12165325
Conc: 137.11 ng/ml



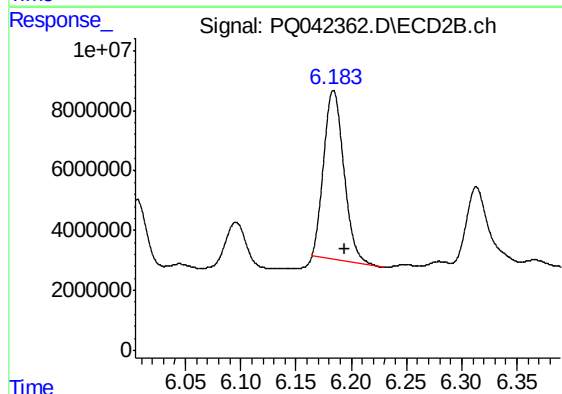
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: 0.027 min
Response: 6678217
Conc: 75.21 ng/ml



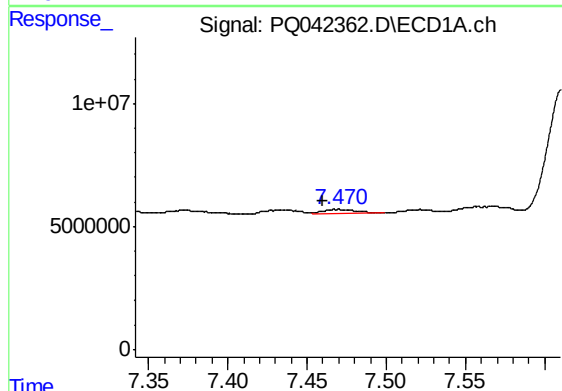
#21 AR-1248-1

R.T.: 7.115 min
Delta R.T.: -0.013 min
Response: 99250450
Conc: 1338.76 ng/ml



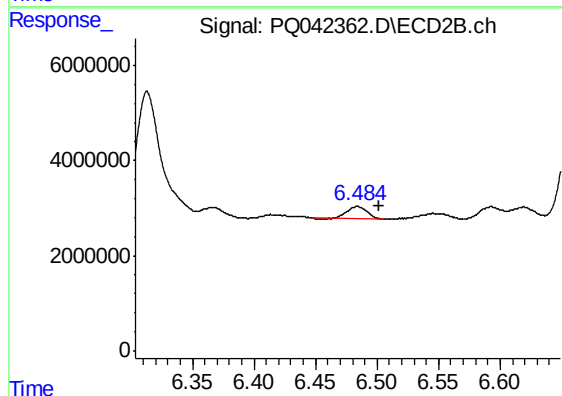
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 71511859
Conc: 1078.55 ng/ml



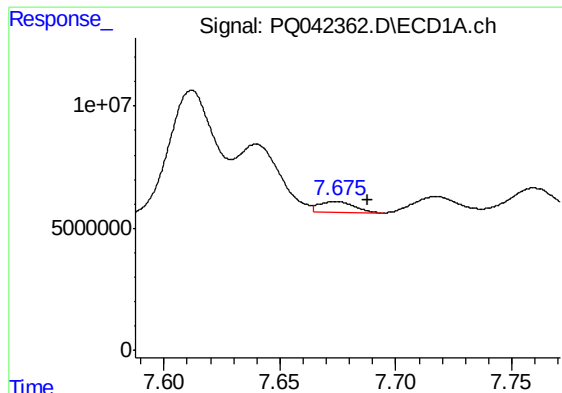
#22 AR-1248-2

R.T.: 7.469 min
Delta R.T.: 0.009 min
Response: 2245647
Conc: 24.34 ng/ml



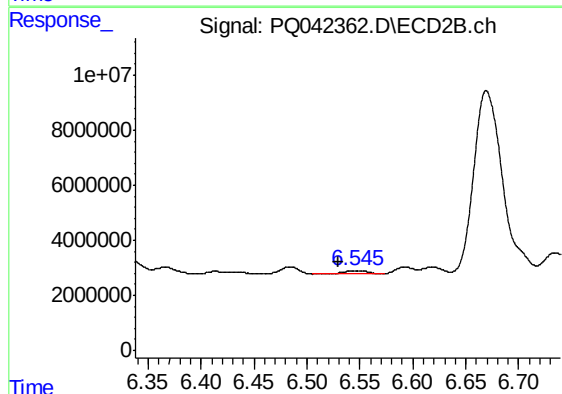
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 2954827
Conc: 33.89 ng/ml



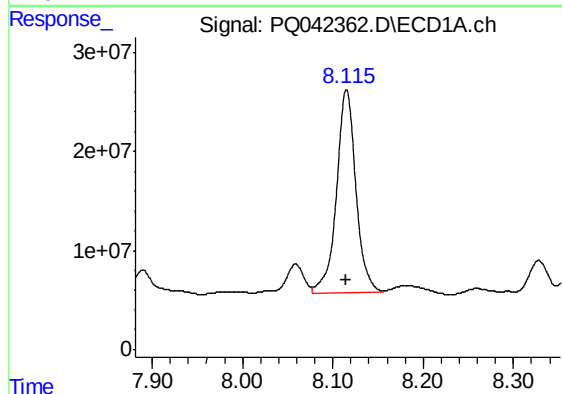
#23 AR-1248-3

R.T.: 7.675 min
Delta R.T.: -0.013 min
Response: 4806298
Conc: 42.90 ng/ml



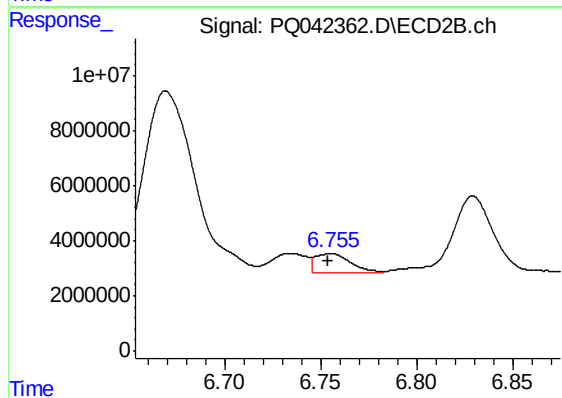
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: 0.015 min
Response: 1980483
Conc: 22.19 ng/ml



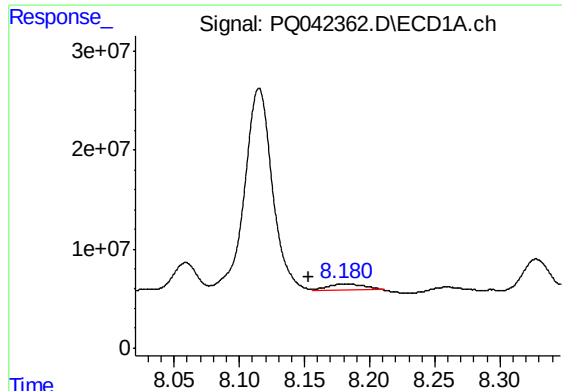
#24 AR-1248-4

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 304598007
Conc: 1948.08 ng/ml



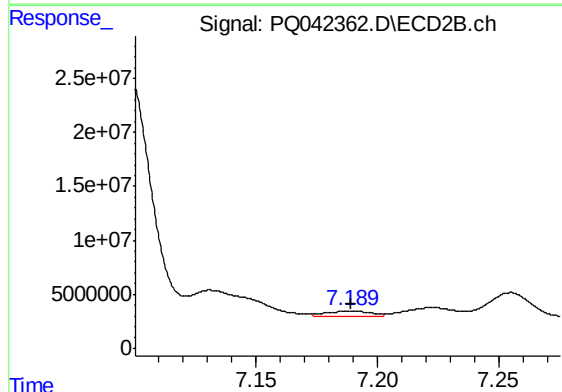
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 9048112
Conc: 82.15 ng/ml



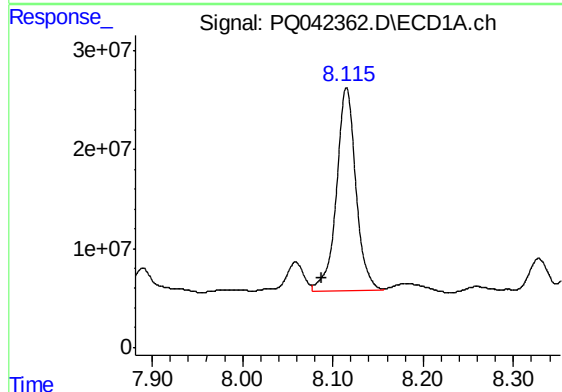
#25 AR-1248-5

R.T.: 8.181 min
Delta R.T.: 0.028 min
Response: 12165325
Conc: 80.39 ng/ml



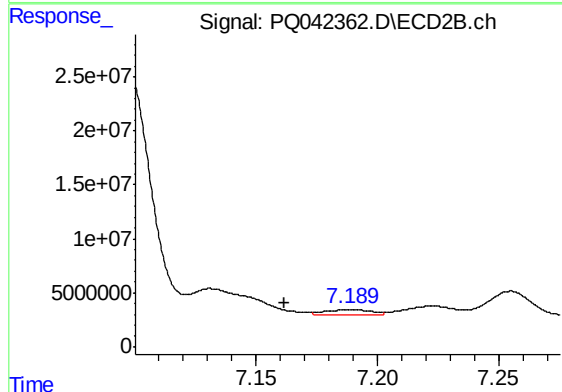
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 6678217
Conc: 52.10 ng/ml



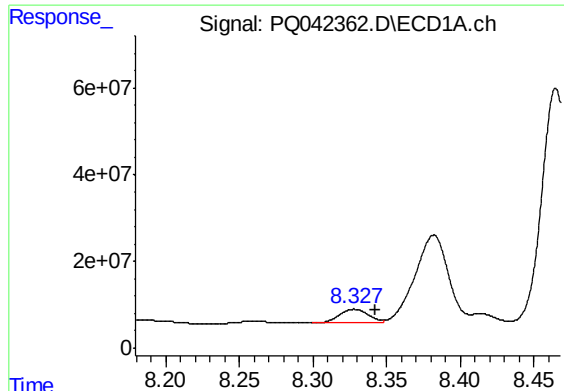
#26 AR-1254-1

R.T.: 8.115 min
Delta R.T.: 0.027 min
Response: 304598007
Conc: 2189.55 ng/ml



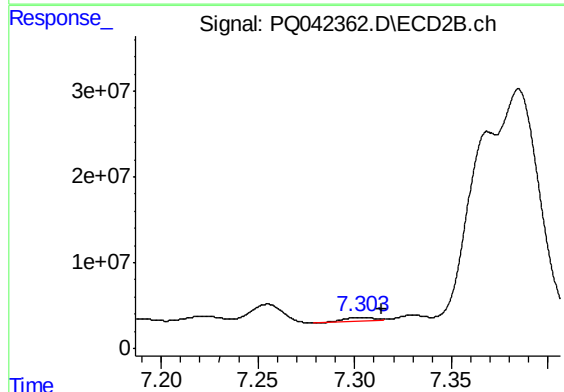
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.027 min
Response: 6678217
Conc: 36.52 ng/ml



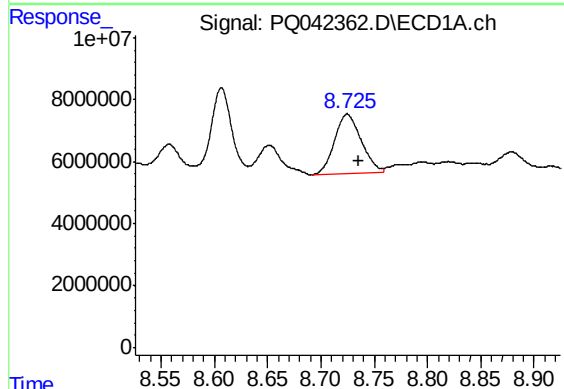
#27 AR-1254-2

R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 44984940
Conc: 196.54 ng/ml



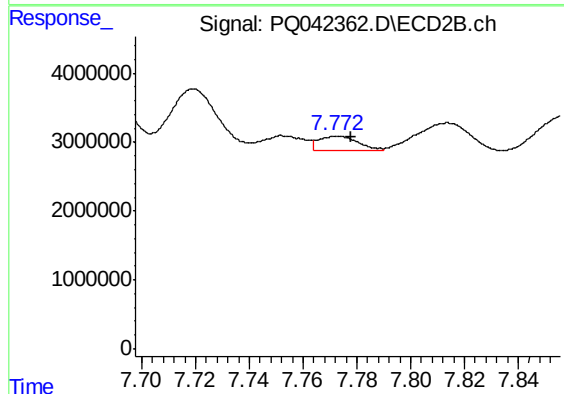
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 5092870
Conc: 31.46 ng/ml



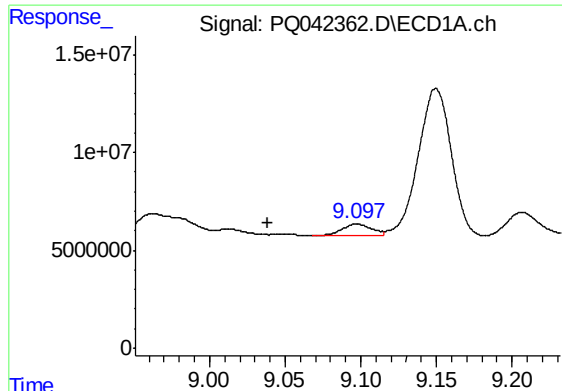
#28 AR-1254-3

R.T.: 8.725 min
Delta R.T.: -0.011 min
Response: 33853396
Conc: 123.81 ng/ml



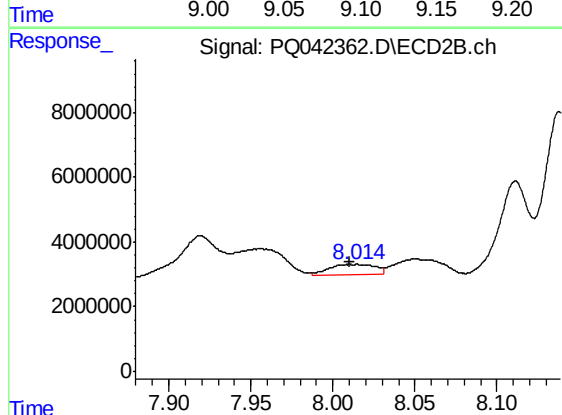
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 2131091
Conc: 7.39 ng/ml



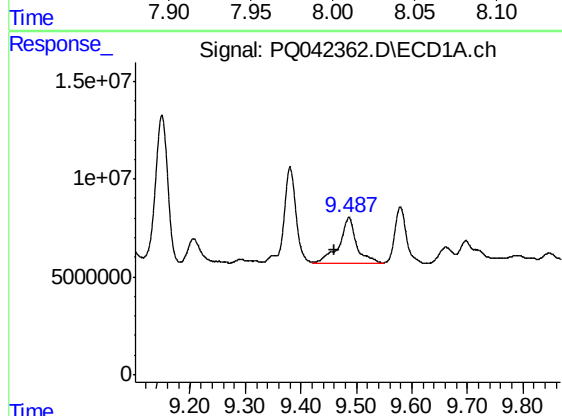
#29 AR-1254-4

R.T.: 9.097 min
Delta R.T.: 0.058 min
Response: 8186397
Conc: 33.25 ng/ml



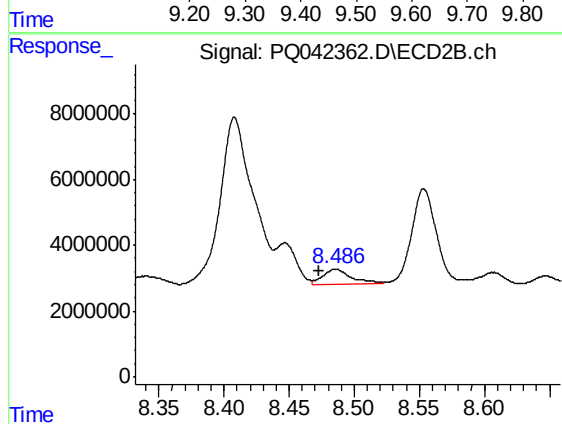
#29 AR-1254-4

R.T.: 8.015 min
Delta R.T.: 0.005 min
Response: 6464632
Conc: 29.78 ng/ml



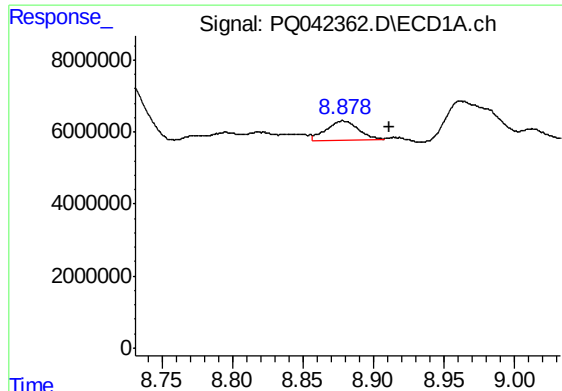
#30 AR-1254-5

R.T.: 9.487 min
Delta R.T.: 0.026 min
Response: 51718681
Conc: 190.95 ng/ml



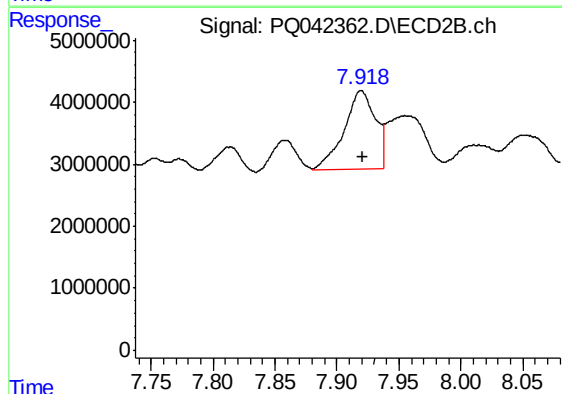
#30 AR-1254-5

R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 6898924
Conc: 22.94 ng/ml



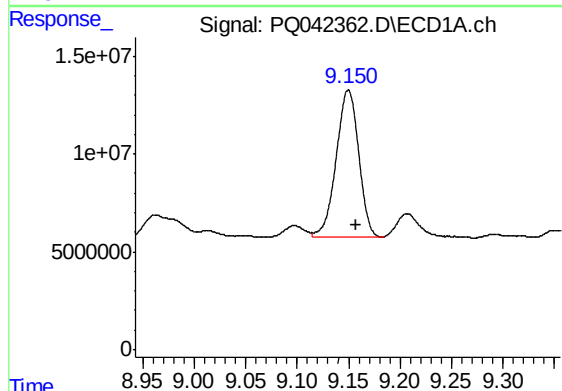
#31 AR-1260-1

R.T.: 8.878 min
Delta R.T.: -0.033 min
Response: 8348230
Conc: 46.93 ng/ml



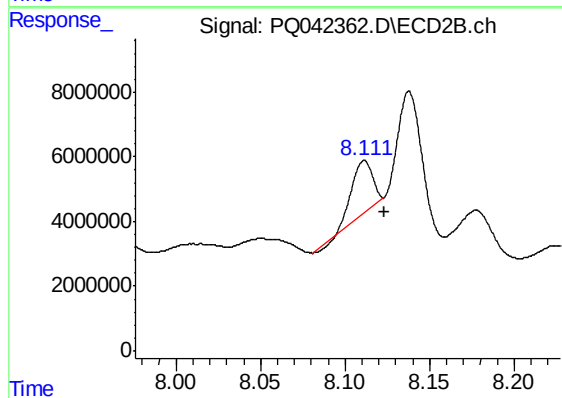
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 22181363
Conc: 122.26 ng/ml



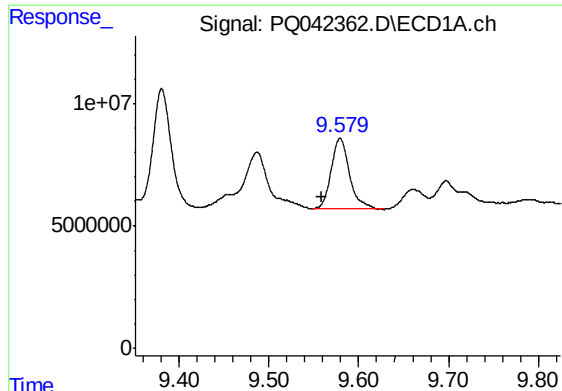
#32 AR-1260-2

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 115191314
Conc: 456.61 ng/ml



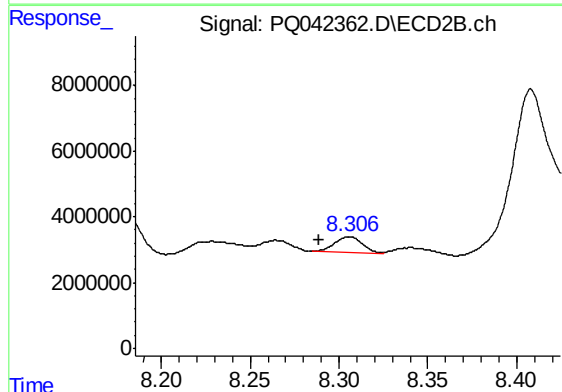
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: -0.012 min
Response: 13293193
Conc: 54.18 ng/ml



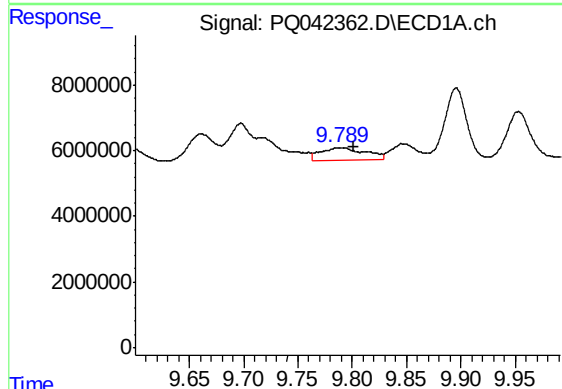
#33 AR-1260-3

R.T.: 9.579 min
Delta R.T.: 0.021 min
Response: 41416755
Conc: 180.75 ng/ml



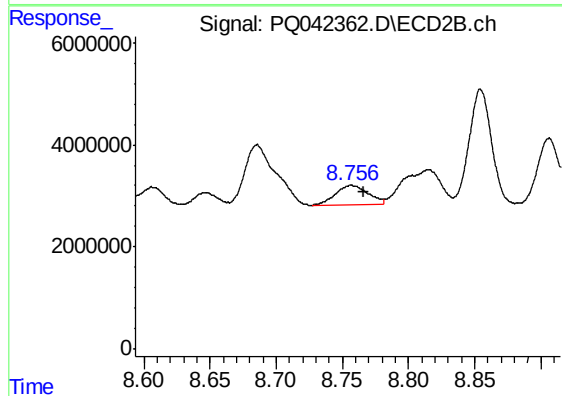
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: 0.017 min
Response: 5344028
Conc: 25.12 ng/ml



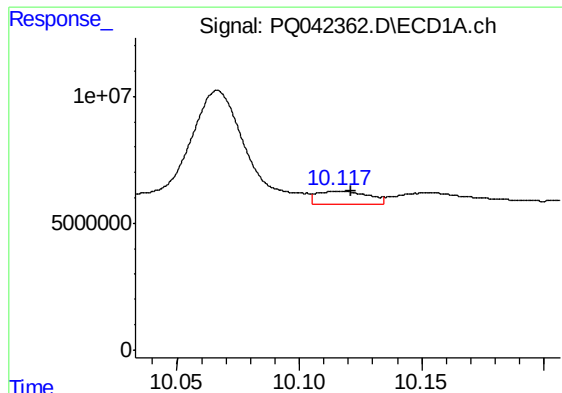
#34 AR-1260-4

R.T.: 9.788 min
Delta R.T.: -0.013 min
Response: 11068101
Conc: 43.35 ng/ml



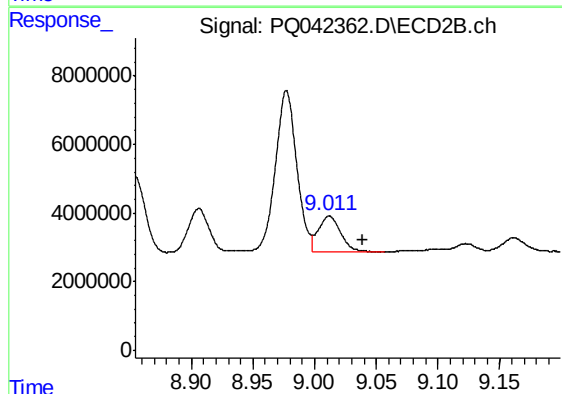
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: -0.009 min
Response: 6617495
Conc: 32.71 ng/ml



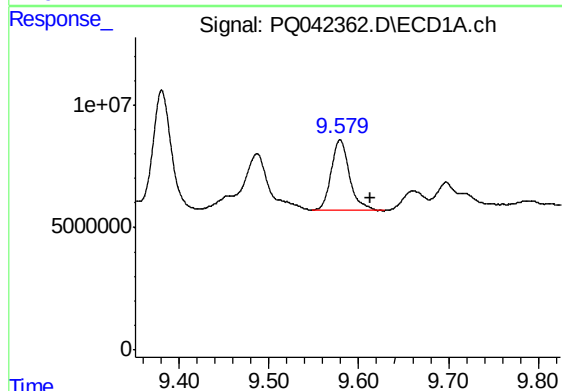
#35 AR-1260-5

R.T.: 10.118 min
Delta R.T.: -0.003 min
Response: 7363467
Conc: 10.93 ng/ml



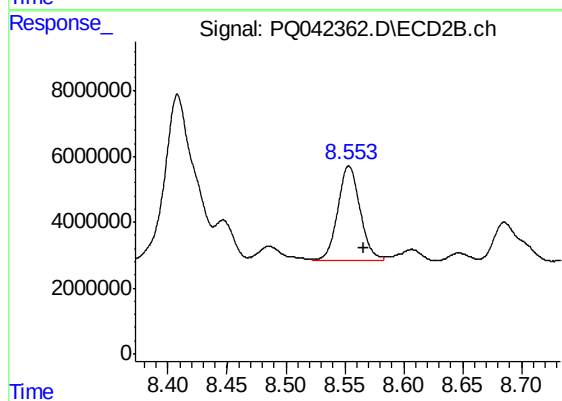
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.027 min
Response: 13375160
Conc: 22.66 ng/ml



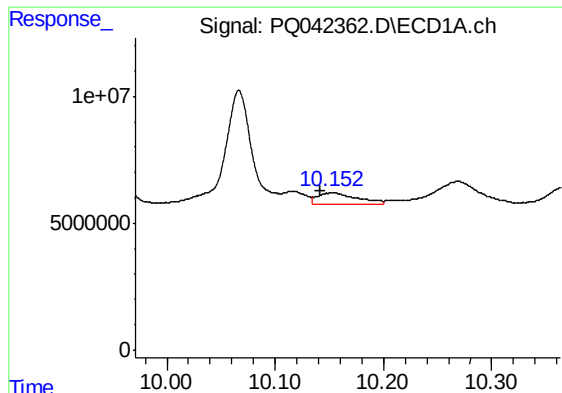
#36 AR-1262-1

R.T.: 9.579 min
Delta R.T.: -0.033 min
Response: 41416755
Conc: 269.47 ng/ml



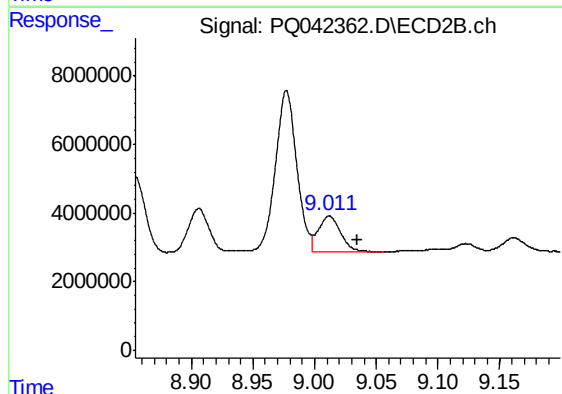
#36 AR-1262-1

R.T.: 8.553 min
Delta R.T.: -0.013 min
Response: 38276966
Conc: 266.80 ng/ml



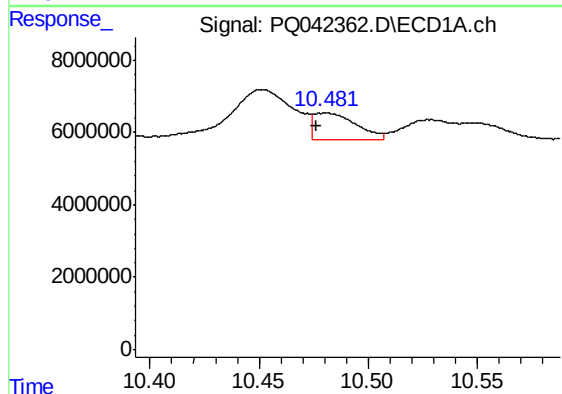
#37 AR-1262-2

R.T.: 10.153 min
Delta R.T.: 0.011 min
Response: 10965377
Conc: 12.53 ng/ml



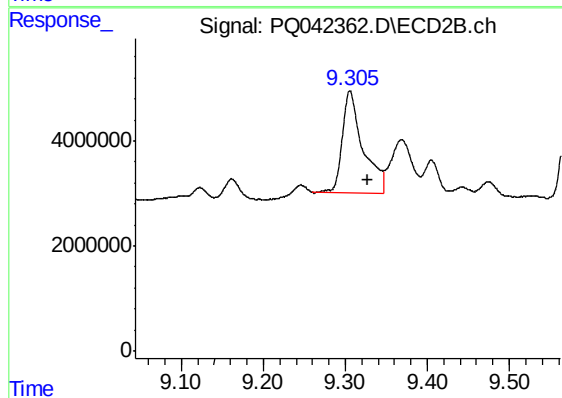
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.023 min
Response: 13375160
Conc: 18.05 ng/ml



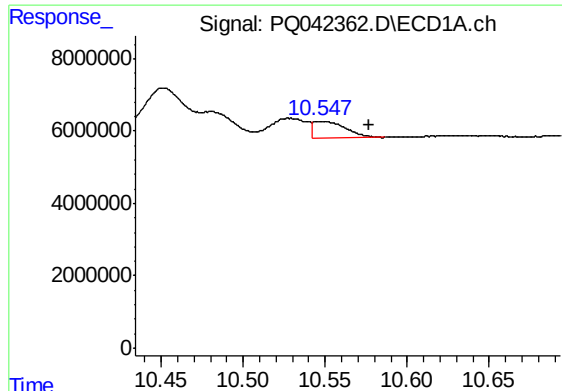
#38 AR-1262-3

R.T.: 10.480 min
Delta R.T.: 0.004 min
Response: 9826699
Conc: 15.47 ng/ml



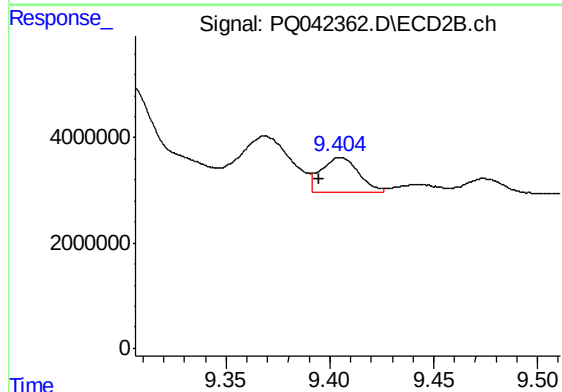
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 34338850
Conc: 108.54 ng/ml



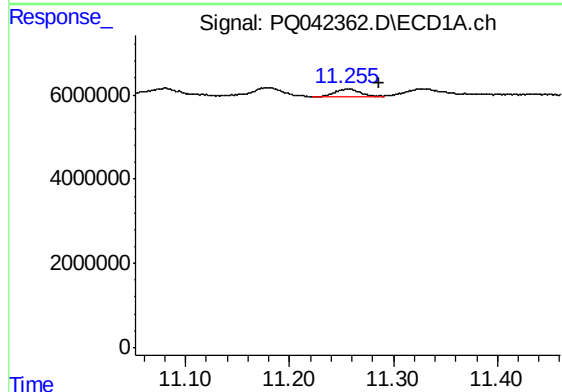
#39 AR-1262-4

R.T.: 10.548 min
Delta R.T.: -0.028 min
Response: 6242370
Conc: 12.47 ng/ml



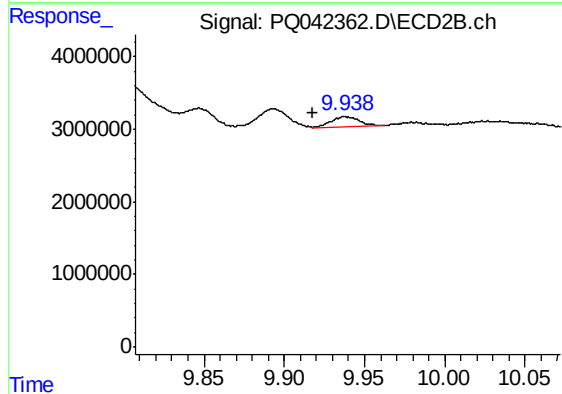
#39 AR-1262-4

R.T.: 9.405 min
Delta R.T.: 0.010 min
Response: 8300928
Conc: 14.76 ng/ml



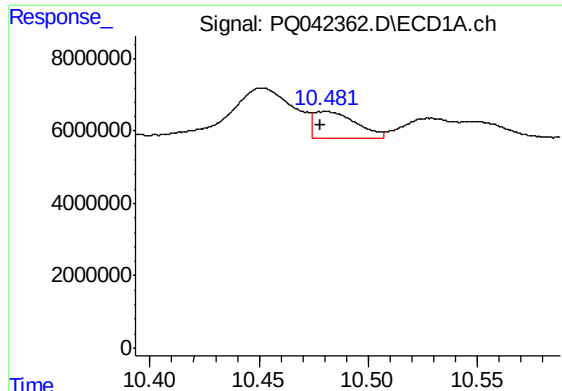
#40 AR-1262-5

R.T.: 11.256 min
Delta R.T.: -0.031 min
Response: 3002754
Conc: 7.38 ng/ml



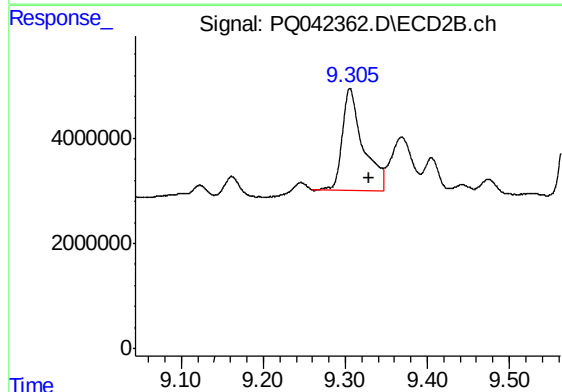
#40 AR-1262-5

R.T.: 9.938 min
Delta R.T.: 0.020 min
Response: 1644756
Conc: 5.76 ng/ml



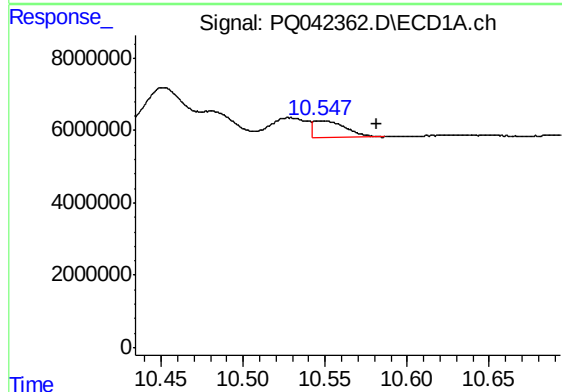
#41 AR-1268-1

R.T.: 10.480 min
Delta R.T.: 0.003 min
Response: 9826699
Conc: 6.90 ng/ml



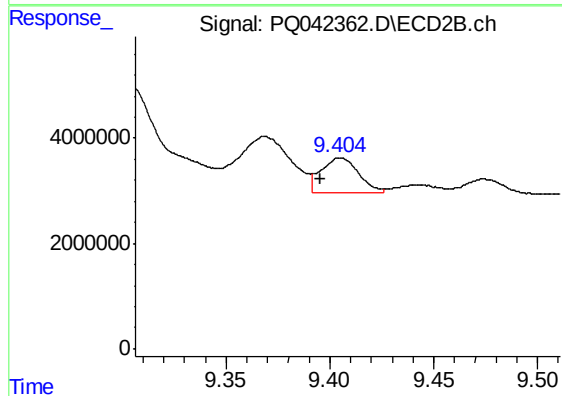
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.023 min
Response: 34338850
Conc: 30.04 ng/ml



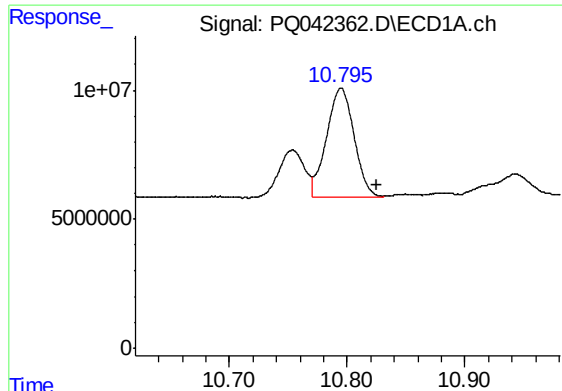
#42 AR-1268-2

R.T.: 10.548 min
Delta R.T.: -0.033 min
Response: 6242370
Conc: 4.73 ng/ml



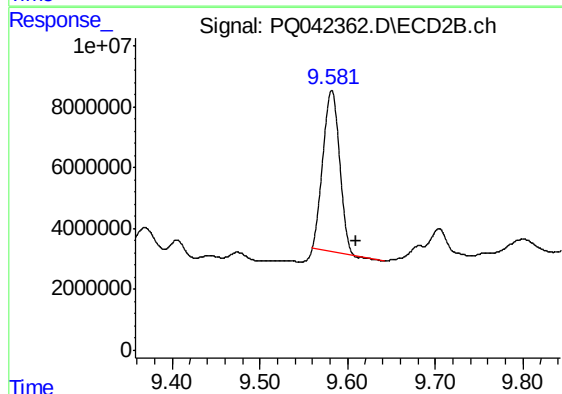
#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: 0.009 min
Response: 8300928
Conc: 8.09 ng/ml



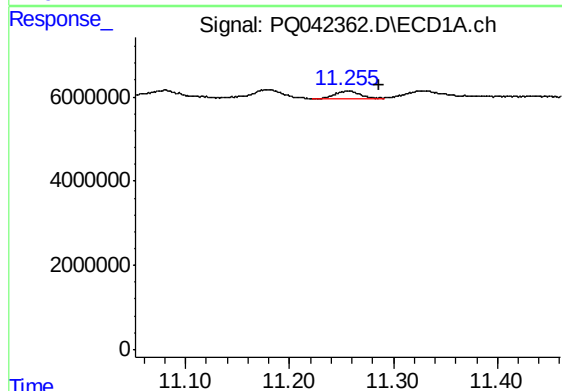
#43 AR-1268-3

R.T.: 10.795 min
Delta R.T.: -0.031 min
Response: 69236940
Conc: 59.17 ng/ml



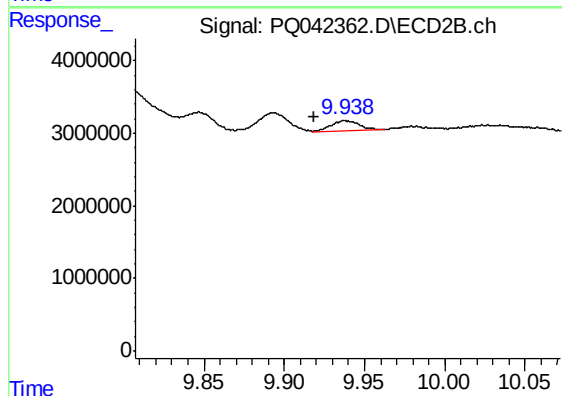
#43 AR-1268-3

R.T.: 9.582 min
Delta R.T.: -0.027 min
Response: 69819274
Conc: 80.35 ng/ml



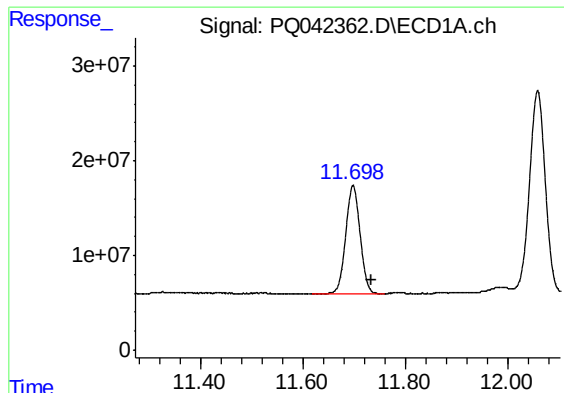
#44 AR-1268-4

R.T.: 11.256 min
Delta R.T.: -0.031 min
Response: 3002754
Conc: 5.52 ng/ml



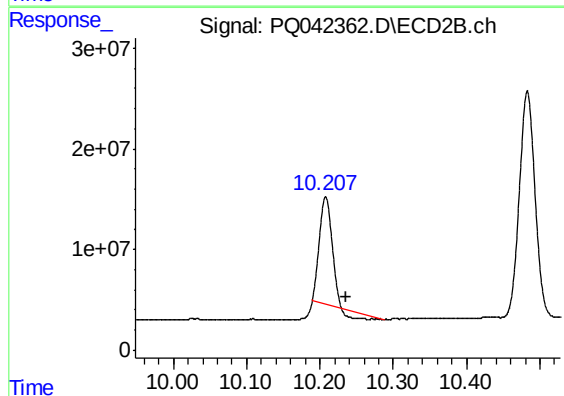
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: 0.019 min
Response: 1644756
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 11.698 min
Delta R.T.: -0.037 min
Response: 222288511
Conc: 54.84 ng/ml



#45 AR-1268-5

R.T.: 10.208 min
Delta R.T.: -0.028 min
Response: 113935635
Conc: 43.86 ng/ml