

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 16:39
 Operator : YP\AJ
 Sample : PB141171BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:25:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 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...	4.531	3.746	326.7E6	221.0E6	18.344	20.602
2)	SA Decachlor...	10.300	8.676	616.8E6	398.4E6	42.245	38.617
Target Compounds							
3)	L1 AR-1016-1	5.709	4.813	45259832	40727267	106.709	122.360
4)	L1 AR-1016-2	5.732	4.831	93077796	70637208	108.823	117.965
5)	L1 AR-1016-3	5.792	5.003	64735547	31621397	116.773	117.623
6)	L1 AR-1016-4	5.893	5.041	49497743	27202271	115.849	119.467
7)	L1 AR-1016-5	6.179	5.251	40283667	33206642	101.977	115.681
8)	L2 AR-1221-1	4.754	3.955	7530126	3784955	43.209	33.173
9)	L2 AR-1221-2	4.837	4.041	10283252	6952632	83.761	87.822
10)	L2 AR-1221-3	4.912	4.115	32467758	23464574	77.721	84.598
11)	L3 AR-1232-1	4.912	4.115	32467758	23464574	92.528	103.155
12)	L3 AR-1232-2	5.435	4.831	51283306	70637208	204.066	299.912 #
13)	L3 AR-1232-3	5.732	5.003	93077796	31621397	260.743	272.336
14)	L3 AR-1232-4	5.893	5.083	49497743	32599657	270.141	334.408
15)	L3 AR-1232-5	5.973	5.251	36126365	33206642	126.345	323.225 #
16)	L4 AR-1242-1	5.709	4.813	45259832	40727267	116.240	142.974
17)	L4 AR-1242-2	5.732	4.831	93077796	70637208	121.347	139.682
18)	L4 AR-1242-3	5.792	5.003	64735547	31621397	127.656	138.912
19)	L4 AR-1242-4	5.893	5.083	49497743	32599657	126.885	142.580
20)	L4 AR-1242-5	6.629	5.596	5325471	27181543	13.473	91.013 #
21)	L5 AR-1248-1	5.709	4.813	45259832	40727267	154.122	182.472
22)	L5 AR-1248-2	5.973	5.041	36126365	27202271	67.304	81.594
23)	L5 AR-1248-3	6.179	5.083	40283667	32599657	64.078	93.043 #
24)	L5 AR-1248-4	6.586	5.251	6048385	33206642	9.246	79.489 #
25)	L5 AR-1248-5	6.629	5.641	5325471	3871232	7.667	8.637
26)	L6 AR-1254-1	6.554	5.596	26275267	27181543	40.812	40.762
27)	L6 AR-1254-2	6.769	5.741	30040866	25740179	30.116	46.880 #
28)	L6 AR-1254-3	7.141	6.152	16691852	45497158	15.072	48.953 #
29)	L6 AR-1254-4	7.427	6.369	10521495	3806722	14.362	5.629 #
30)	L6 AR-1254-5	7.843	6.776	98969158	93022867	117.005	113.870
31)	L7 AR-1260-1	7.298	6.266	60372270	68642775	94.215	125.662 #
32)	L7 AR-1260-2	7.556	6.452	84477691	86992803	114.623	130.716
33)	L7 AR-1260-3	7.843	6.603	98969158	67945714	106.119	109.802
34)	L7 AR-1260-4	8.144	7.068	69280303	54950346	100.345	103.923
35)	L7 AR-1260-5	8.473	7.308	137.5E6	134.6E6	99.034	102.840
36)	L8 AR-1262-1	7.912	6.776	51198525	93022867	51.071	219.680 #
37)	L8 AR-1262-2	8.473	7.308	137.5E6	134.6E6	74.896	84.300
38)	L8 AR-1262-3	8.786	7.586	27276339	25451985	33.797	39.670
39)	L8 AR-1262-4	8.864	7.650	56555830	95228125	94.426	80.710
40)	L8 AR-1262-5	9.551	8.141	39092180	25417102	58.044	50.614
41)	L9 AR-1268-1	8.786	7.586	27276339	25451985	12.563	13.794

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 Quant Title : GC EXTRACTABLES
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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

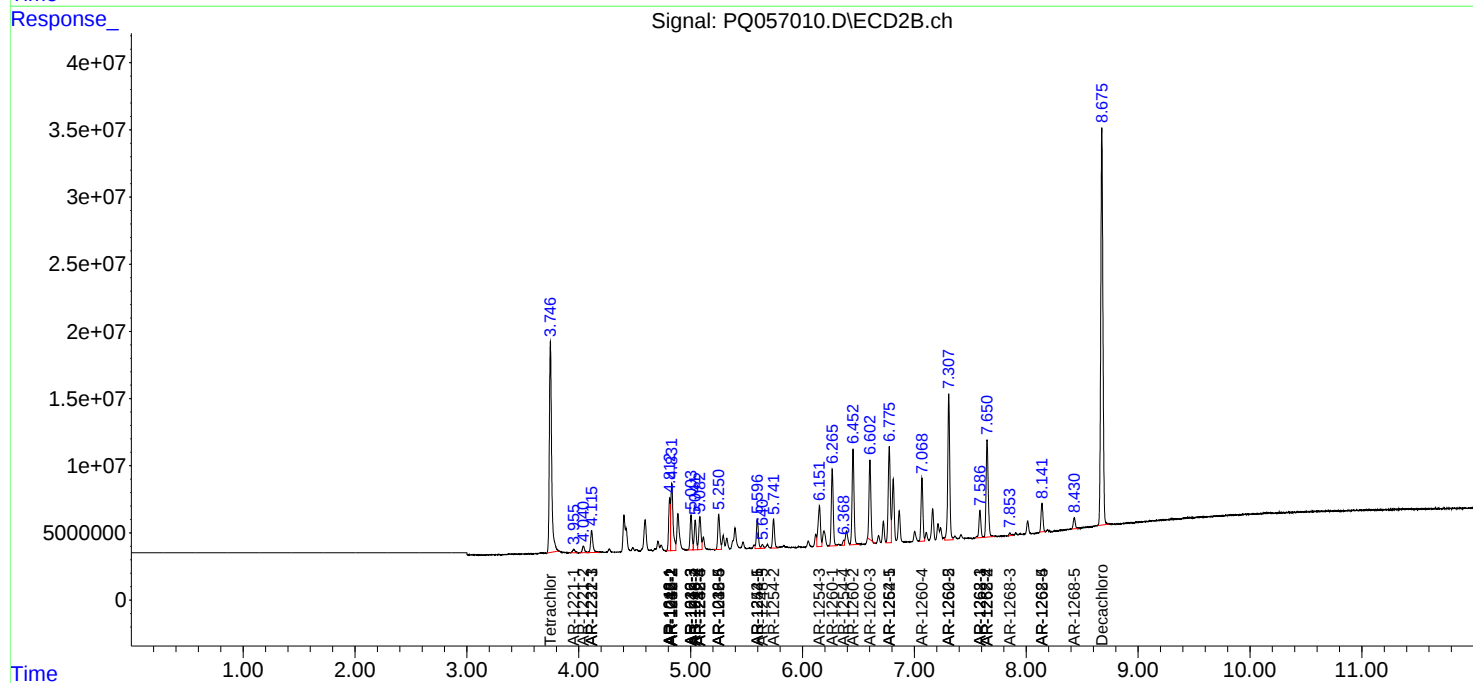
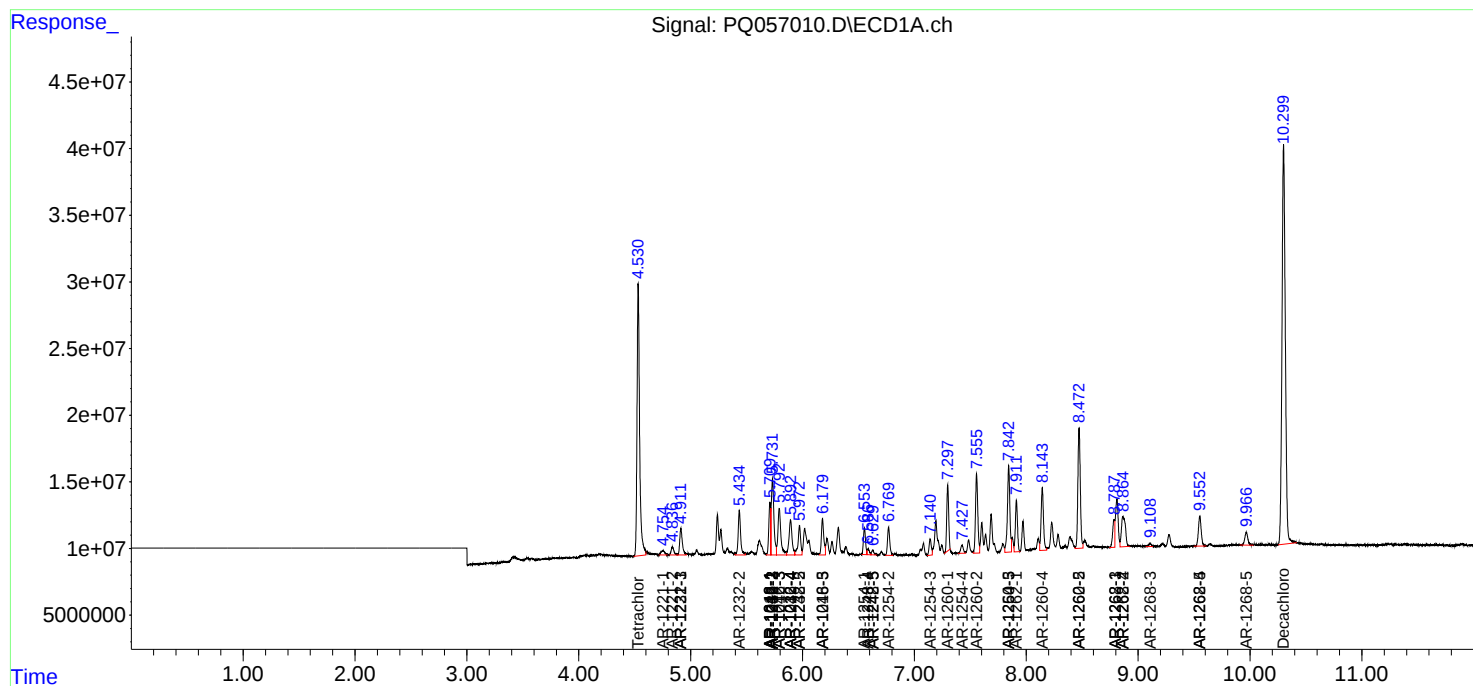
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.864	7.650	56555830	95228125	26.910	56.612 #
43) L9	AR-1268-3	9.108	7.854	4144275	2411671	2.315	1.885
44) L9	AR-1268-4	9.551	8.141	39092180	25417102	54.341	46.152
45) L9	AR-1268-5	9.966	8.430	18991269	10247831	3.215	2.294 #

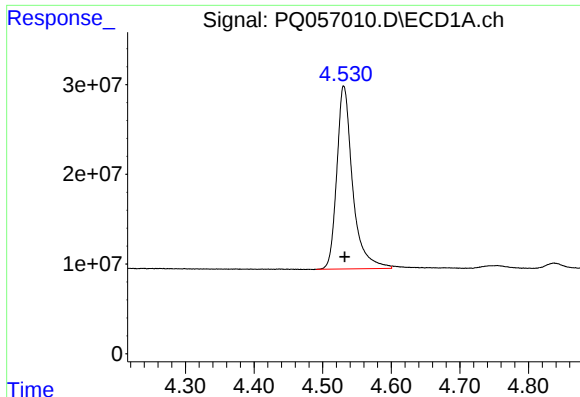
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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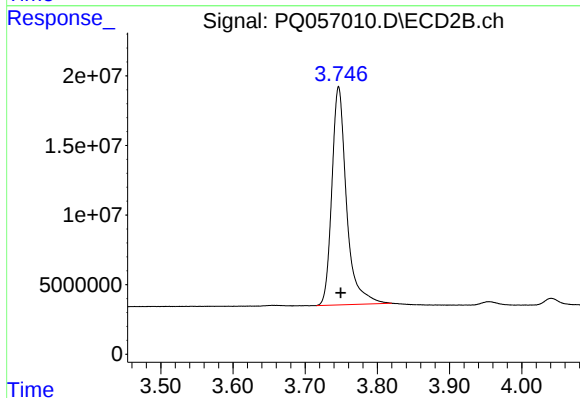
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





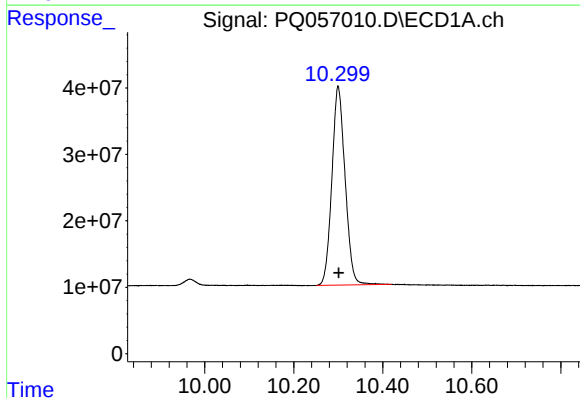
#1 Tetrachloro-m-xylene

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 326735678
Conc: 18.34 ng/ml



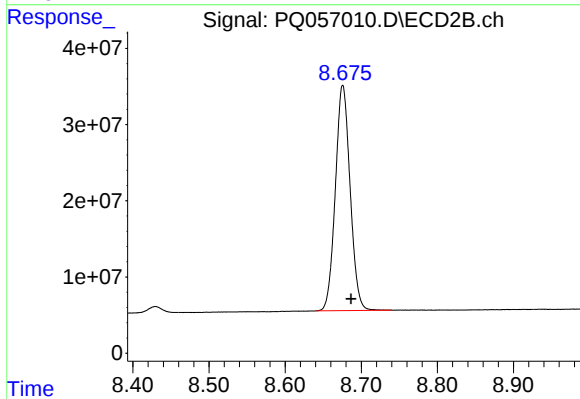
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 221030116
Conc: 20.60 ng/ml



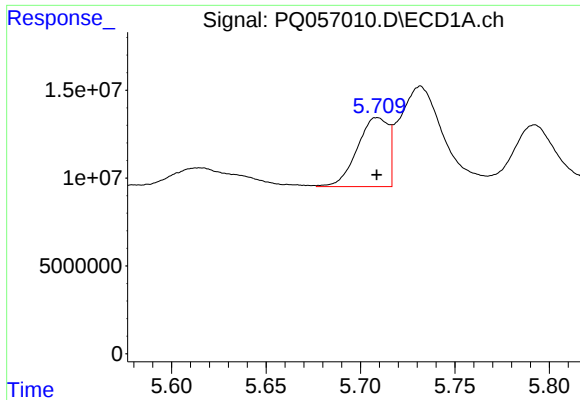
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.001 min
Response: 616843386
Conc: 42.25 ng/ml



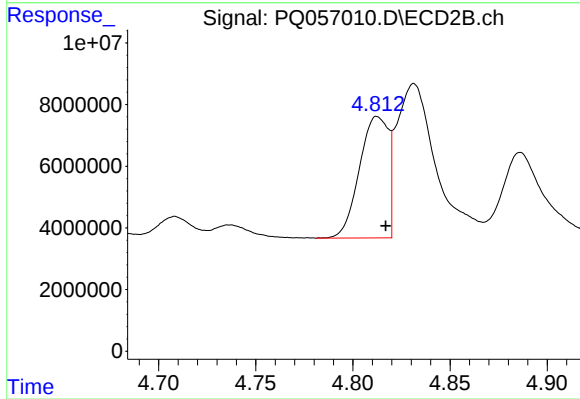
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 398403509
Conc: 38.62 ng/ml



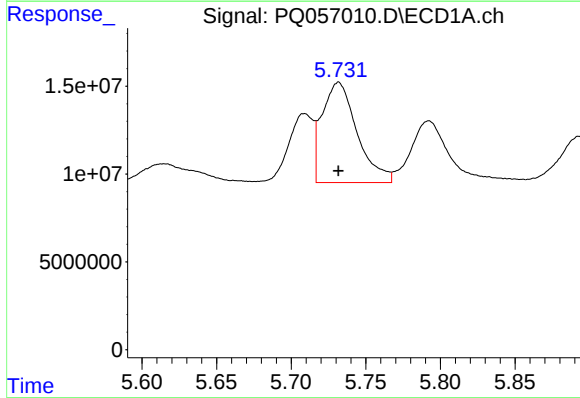
#3 AR-1016-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 45259832
Conc: 106.71 ng/ml



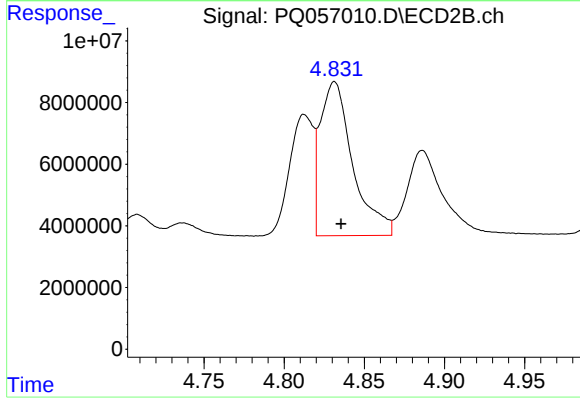
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 40727267
Conc: 122.36 ng/ml



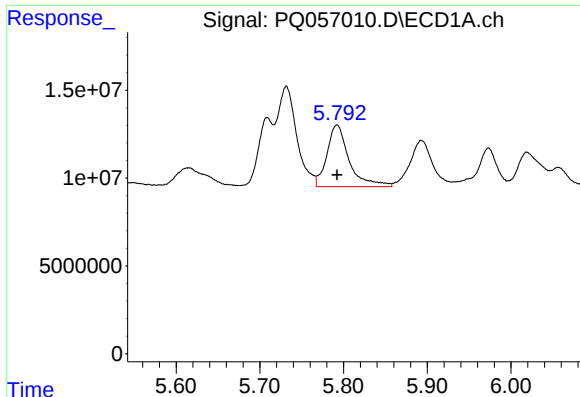
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 93077796
Conc: 108.82 ng/ml



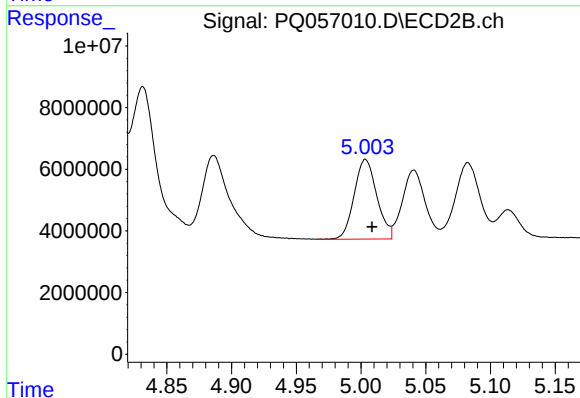
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 70637208
Conc: 117.96 ng/ml



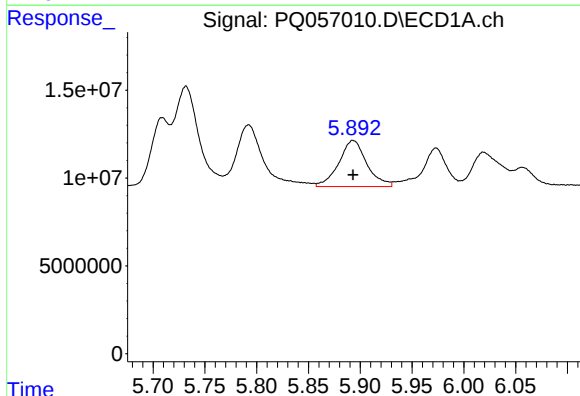
#5 AR-1016-3

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 64735547
Conc: 116.77 ng/ml



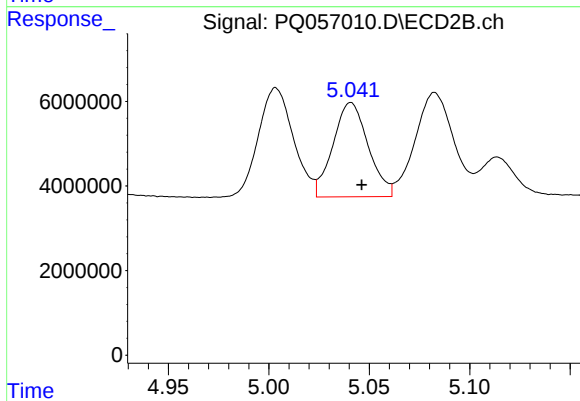
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 31621397
Conc: 117.62 ng/ml



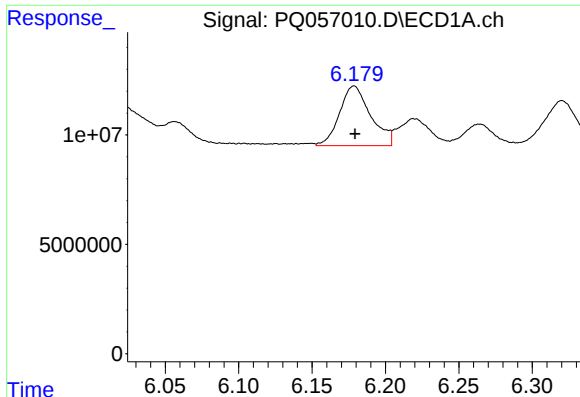
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 49497743
Conc: 115.85 ng/ml



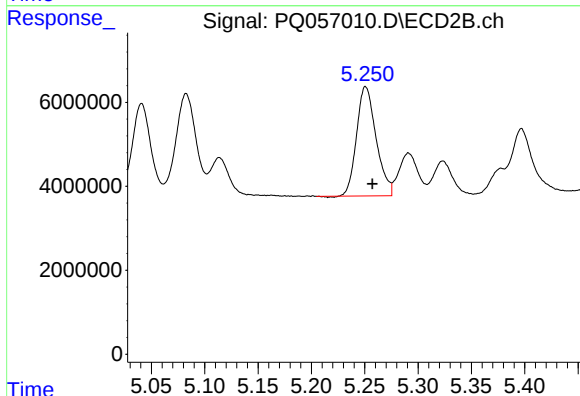
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 27202271
Conc: 119.47 ng/ml



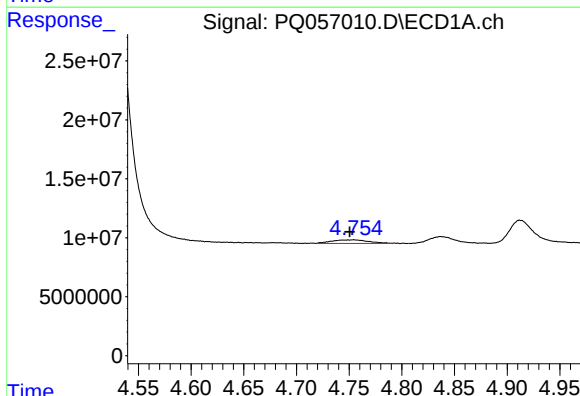
#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 40283667
Conc: 101.98 ng/ml



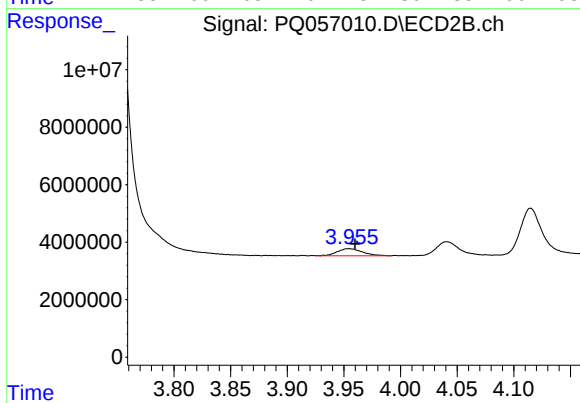
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 33206642
Conc: 115.68 ng/ml



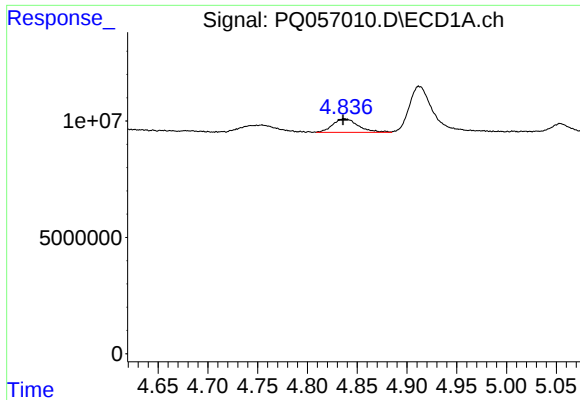
#8 AR-1221-1

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 7530126
Conc: 43.21 ng/ml



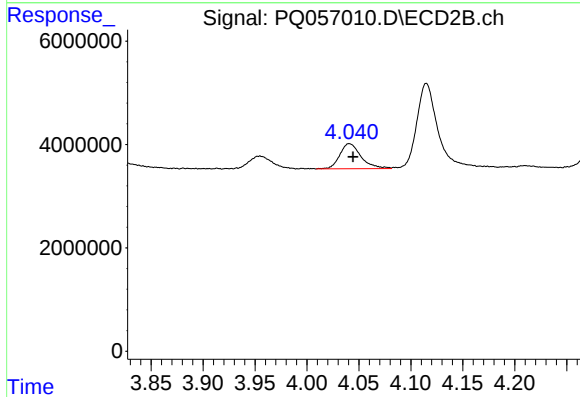
#8 AR-1221-1

R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 3784955
Conc: 33.17 ng/ml



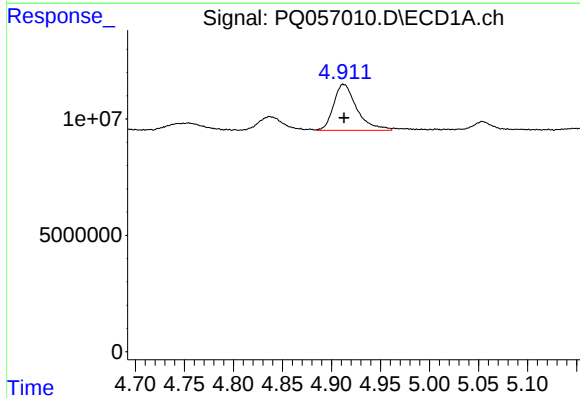
#9 AR-1221-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 10283252
Conc: 83.76 ng/ml



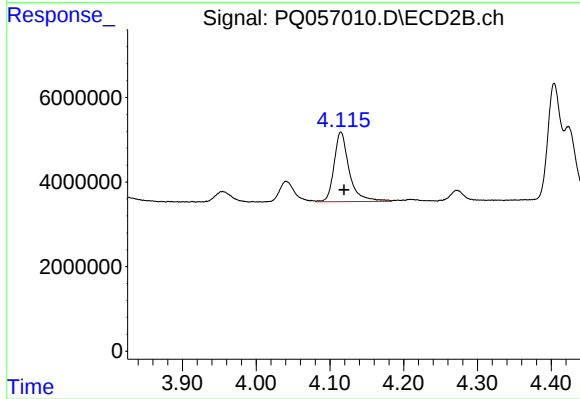
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 6952632
Conc: 87.82 ng/ml



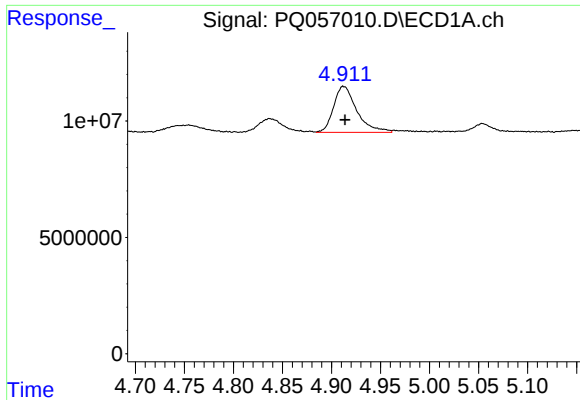
#10 AR-1221-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 32467758
Conc: 77.72 ng/ml



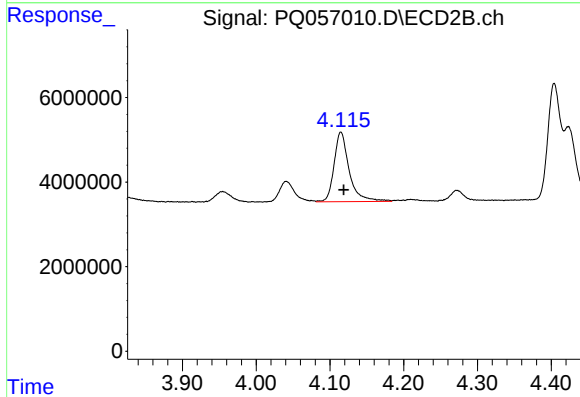
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 23464574
Conc: 84.60 ng/ml



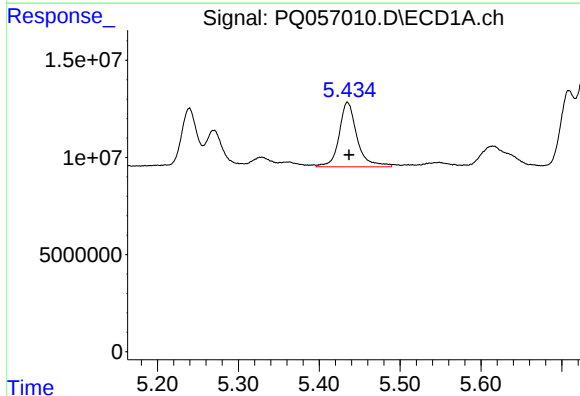
#11 AR-1232-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 32467758
Conc: 92.53 ng/ml



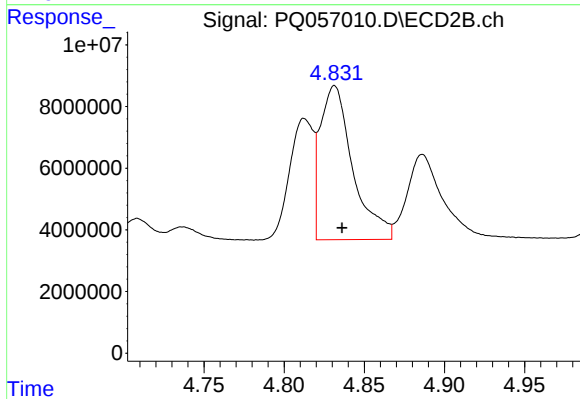
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 23464574
Conc: 103.16 ng/ml



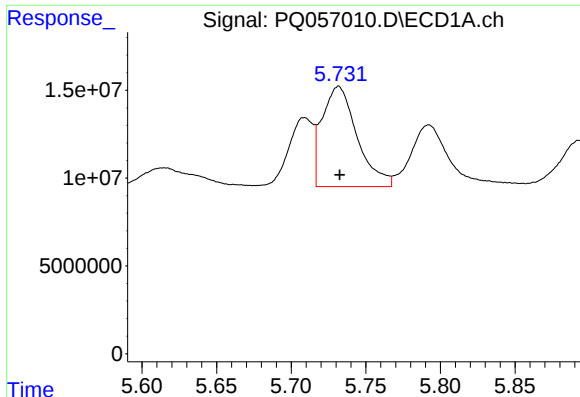
#12 AR-1232-2

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 51283306
Conc: 204.07 ng/ml



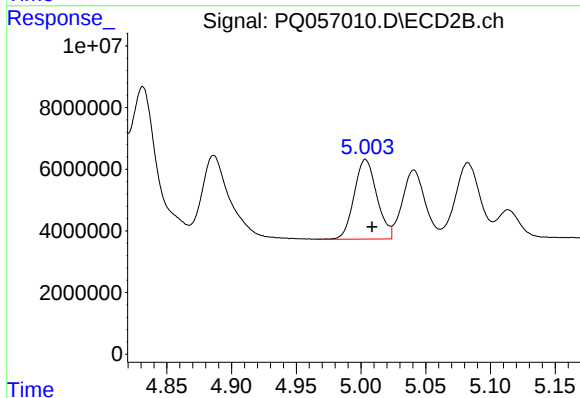
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 70637208
Conc: 299.91 ng/ml



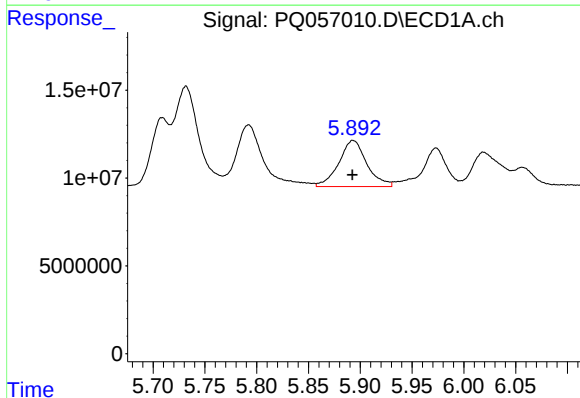
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 93077796
Conc: 260.74 ng/ml



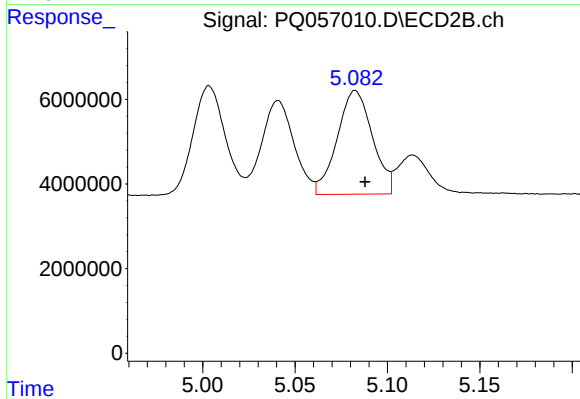
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 31621397
Conc: 272.34 ng/ml



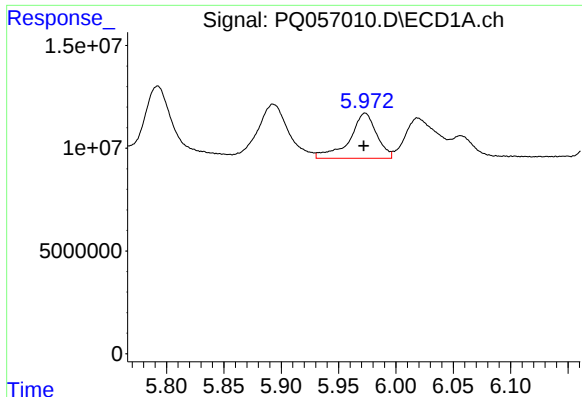
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 49497743
Conc: 270.14 ng/ml



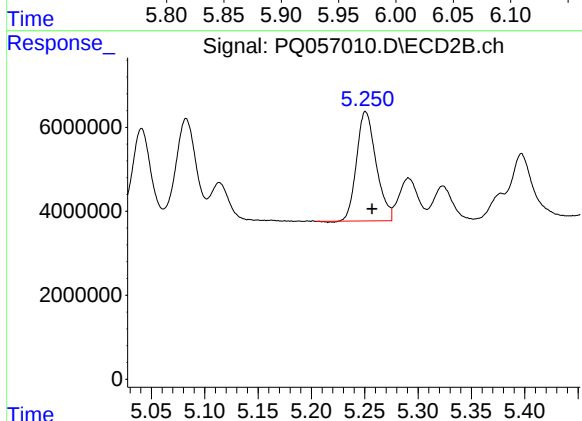
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 32599657
Conc: 334.41 ng/ml



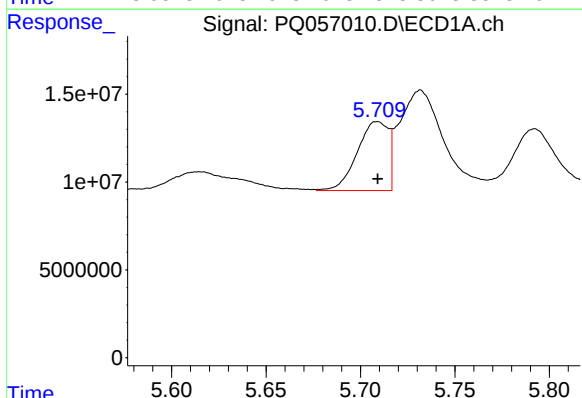
#15 AR-1232-5

R.T.: 5.973 min
Delta R.T.: 0.001 min
Response: 36126365
Conc: 126.35 ng/ml



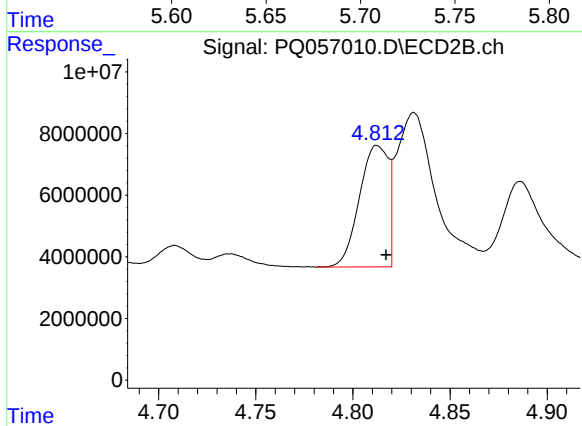
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 33206642
Conc: 323.22 ng/ml



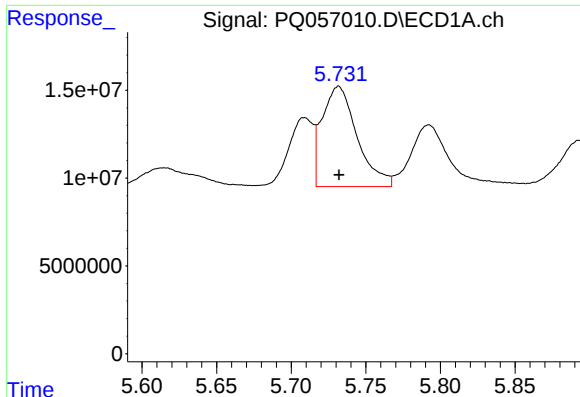
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 45259832
Conc: 116.24 ng/ml



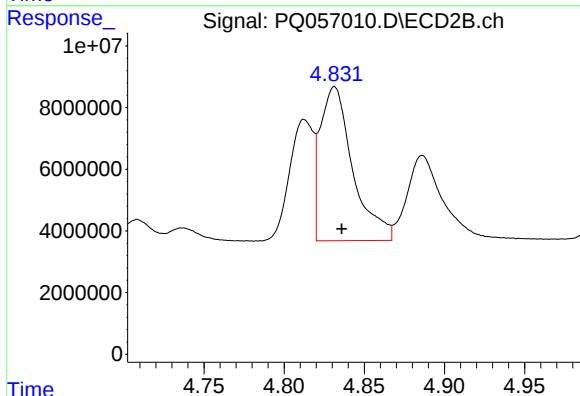
#16 AR-1242-1

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 40727267
Conc: 142.97 ng/ml



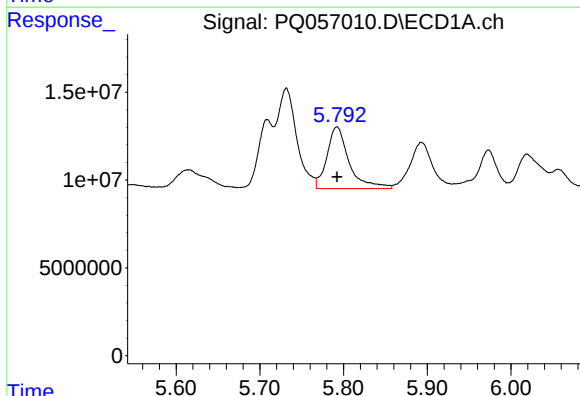
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 93077796
Conc: 121.35 ng/ml



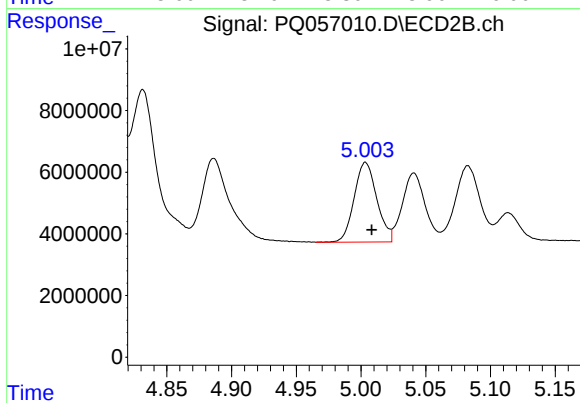
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 70637208
Conc: 139.68 ng/ml



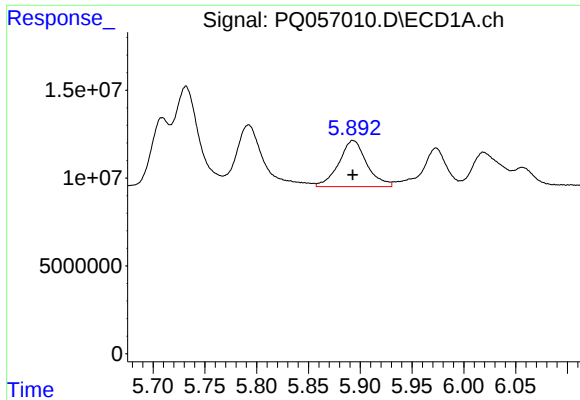
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 64735547
Conc: 127.66 ng/ml



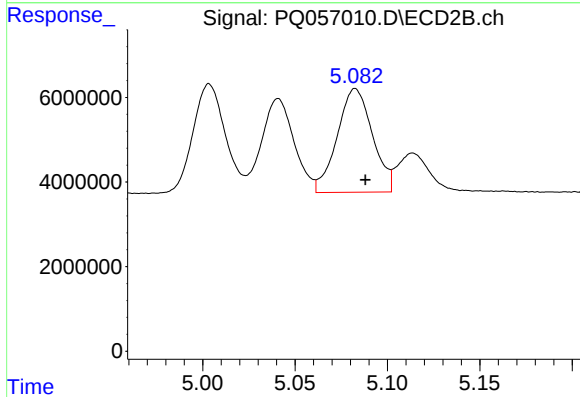
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 31621397
Conc: 138.91 ng/ml



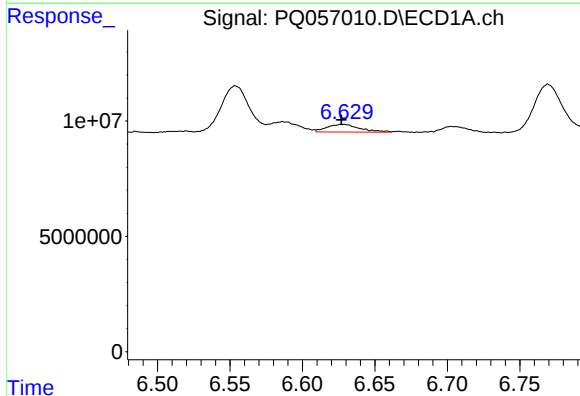
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 49497743
Conc: 126.89 ng/ml



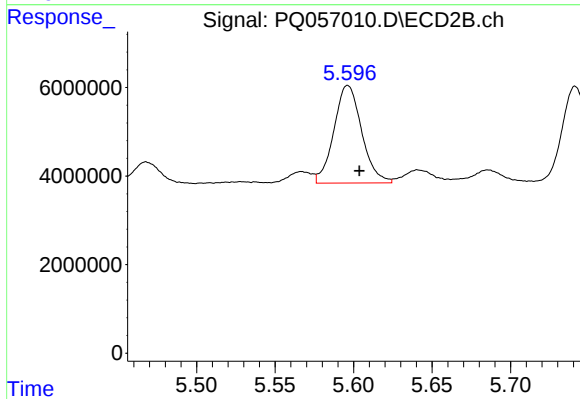
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 32599657
Conc: 142.58 ng/ml



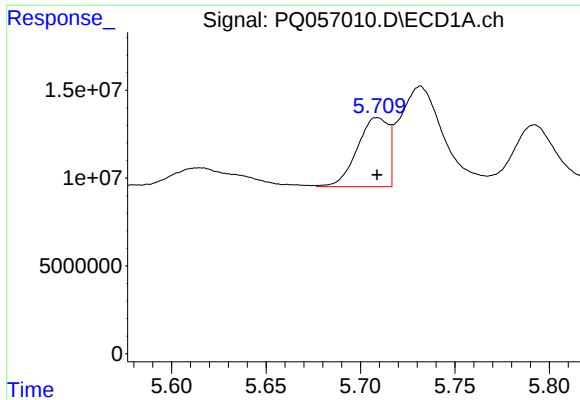
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 5325471
Conc: 13.47 ng/ml



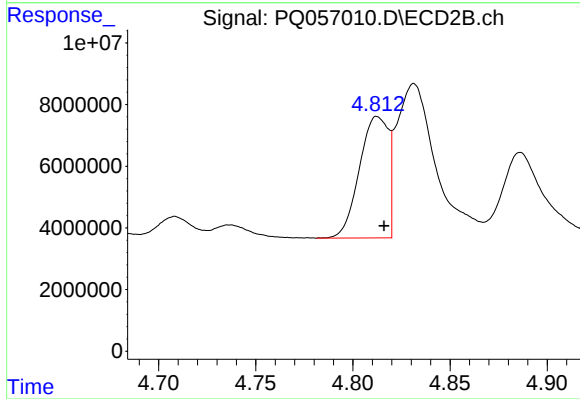
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 27181543
Conc: 91.01 ng/ml



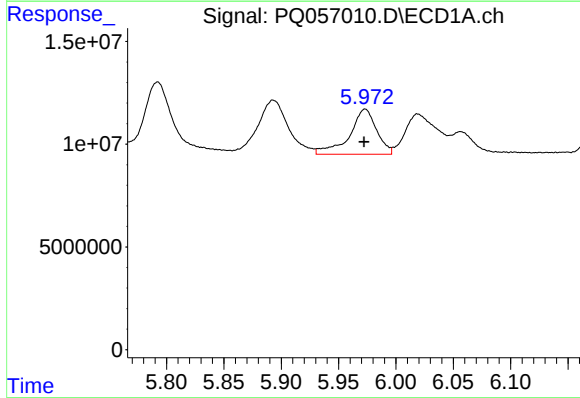
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 45259832
Conc: 154.12 ng/ml



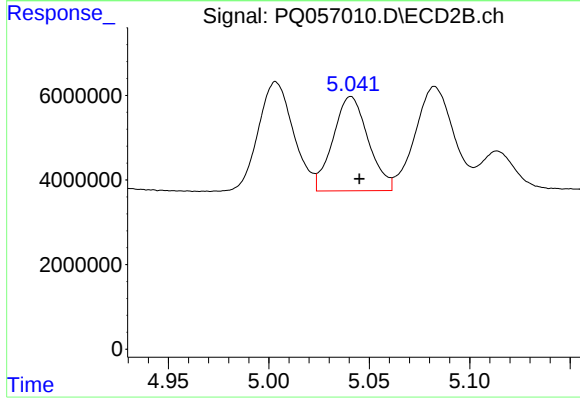
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 40727267
Conc: 182.47 ng/ml



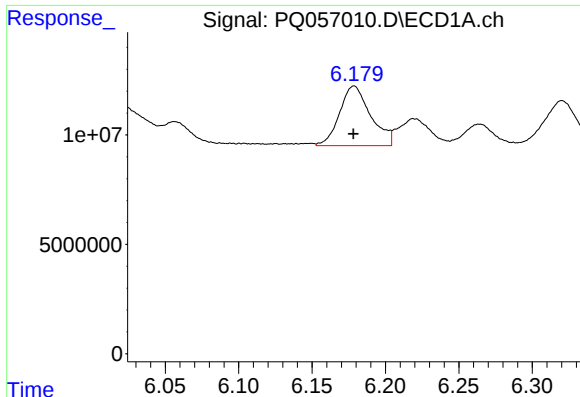
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 36126365
Conc: 67.30 ng/ml



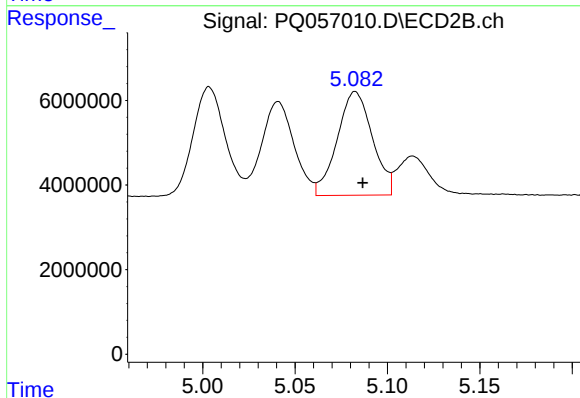
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 27202271
Conc: 81.59 ng/ml



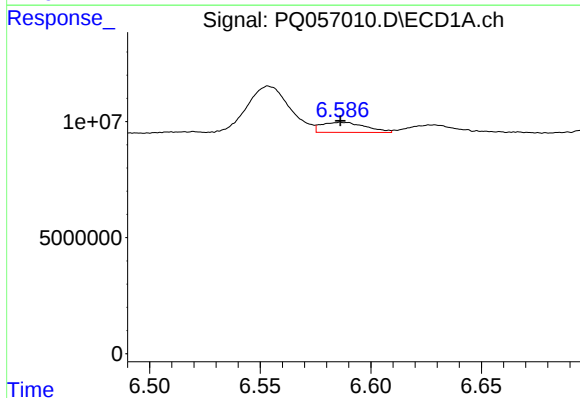
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 40283667
Conc: 64.08 ng/ml



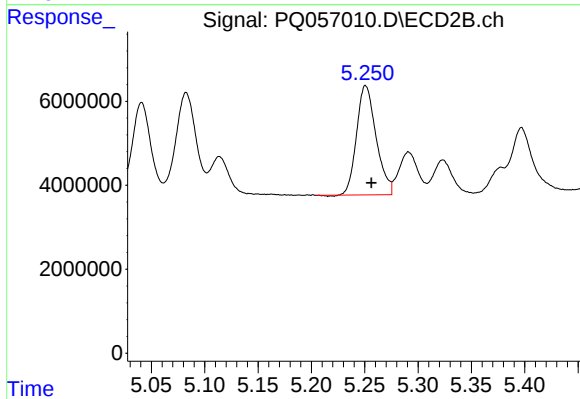
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.004 min
Response: 32599657
Conc: 93.04 ng/ml



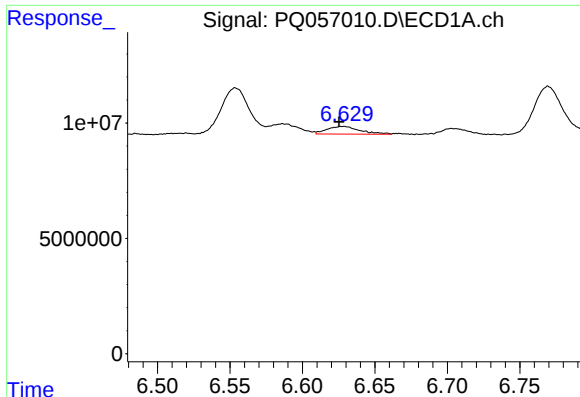
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 6048385
Conc: 9.25 ng/ml



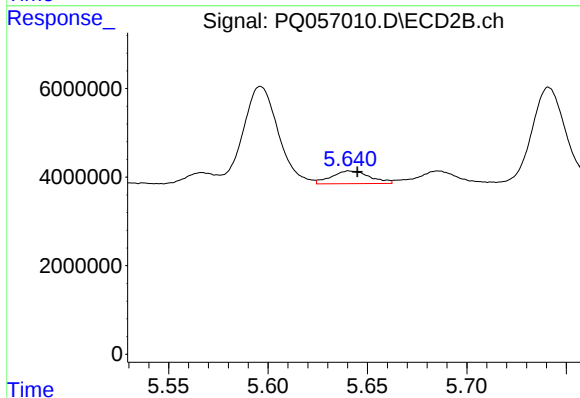
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 33206642
Conc: 79.49 ng/ml



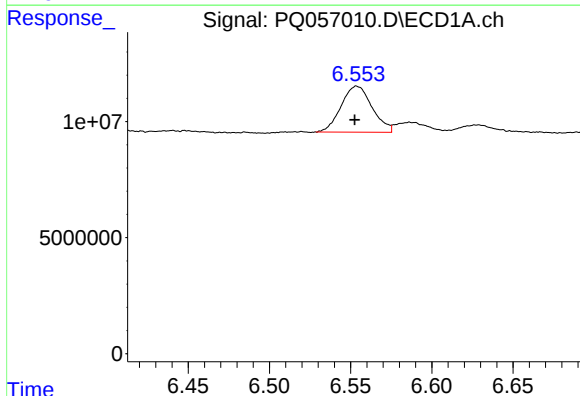
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: 0.004 min
Response: 5325471
Conc: 7.67 ng/ml



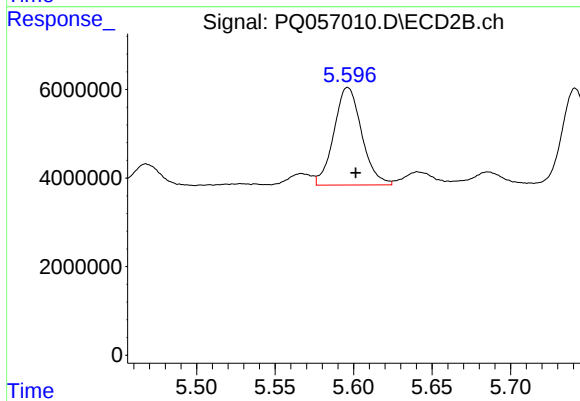
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 3871232
Conc: 8.64 ng/ml



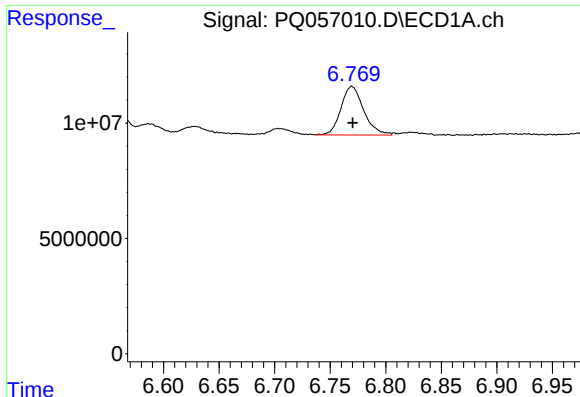
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 26275267
Conc: 40.81 ng/ml



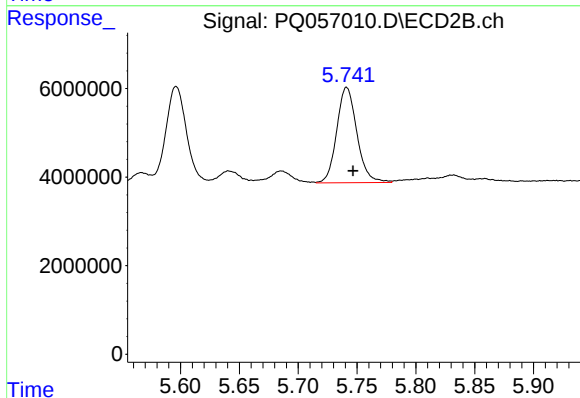
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 27181543
Conc: 40.76 ng/ml



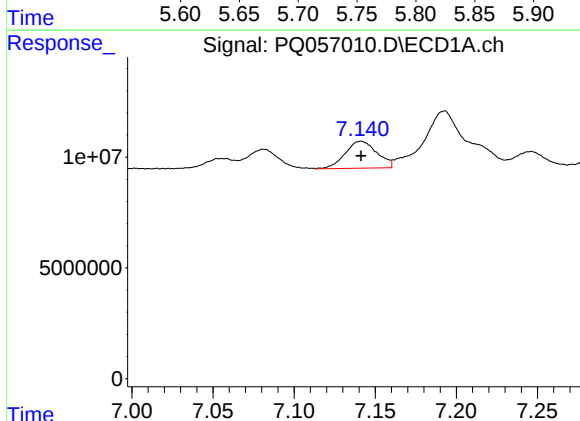
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 30040866
Conc: 30.12 ng/ml



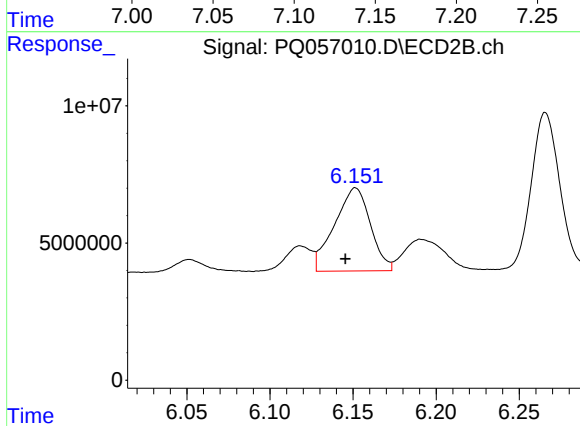
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 25740179
Conc: 46.88 ng/ml



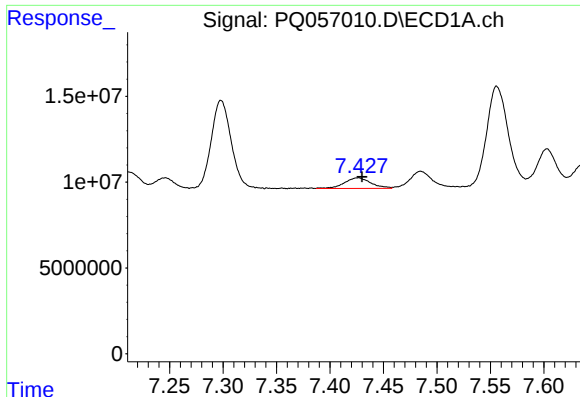
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 16691852
Conc: 15.07 ng/ml



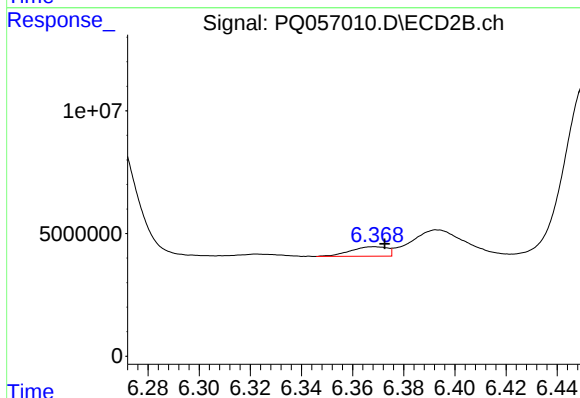
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 45497158
Conc: 48.95 ng/ml



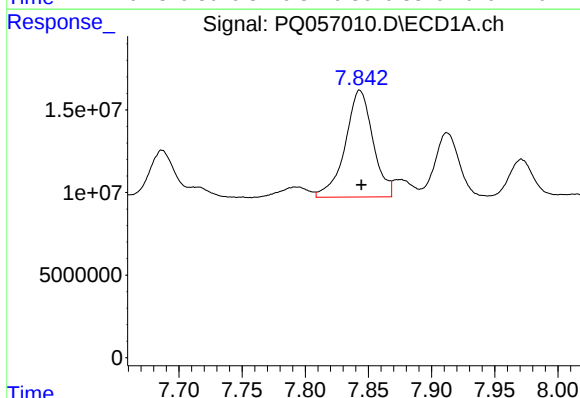
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 10521495
Conc: 14.36 ng/ml



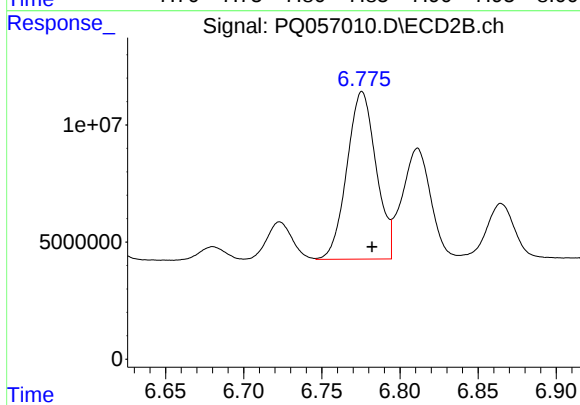
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 3806722
Conc: 5.63 ng/ml



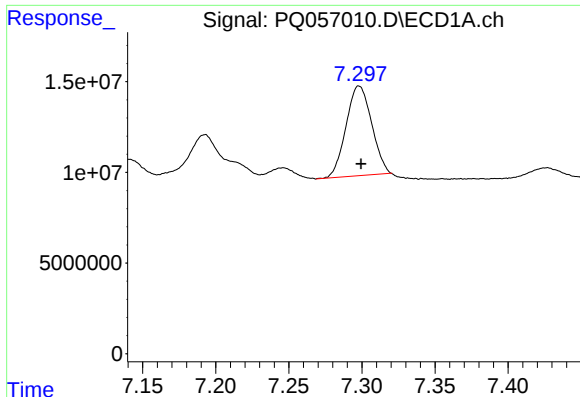
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 98969158
Conc: 117.00 ng/ml



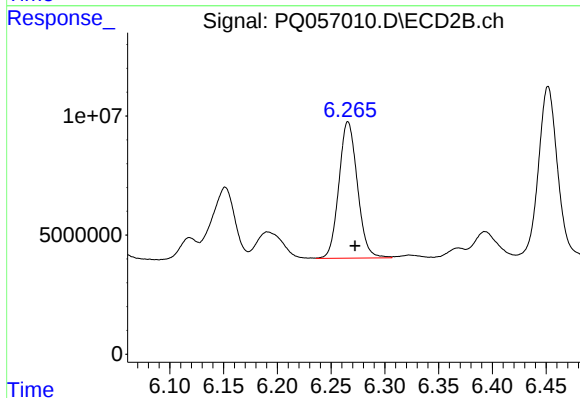
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 93022867
Conc: 113.87 ng/ml



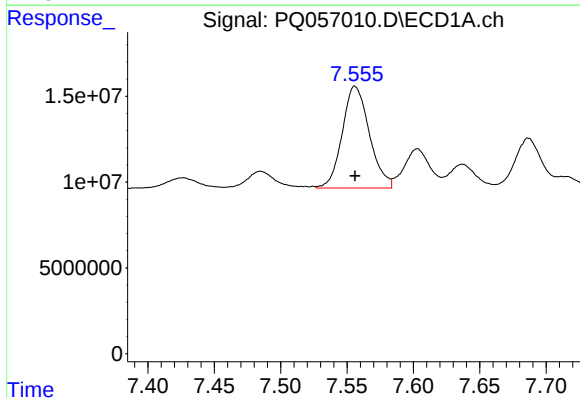
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 60372270
Conc: 94.22 ng/ml



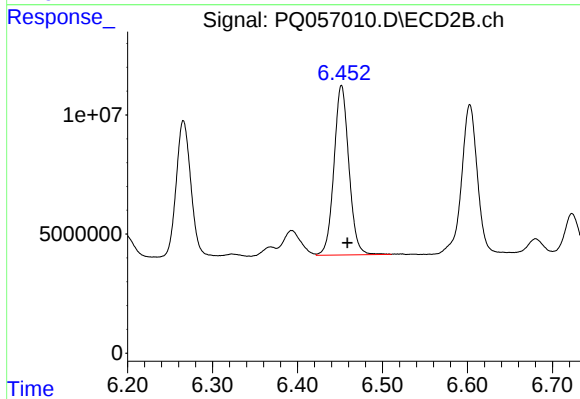
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 68642775
Conc: 125.66 ng/ml



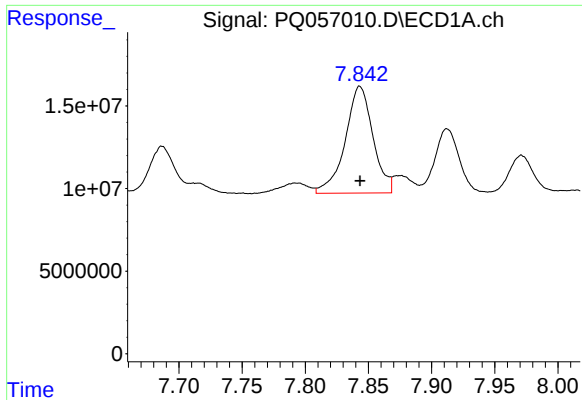
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 84477691
Conc: 114.62 ng/ml



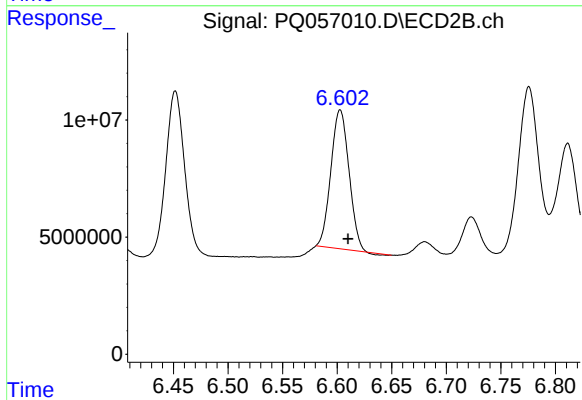
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 86992803
Conc: 130.72 ng/ml



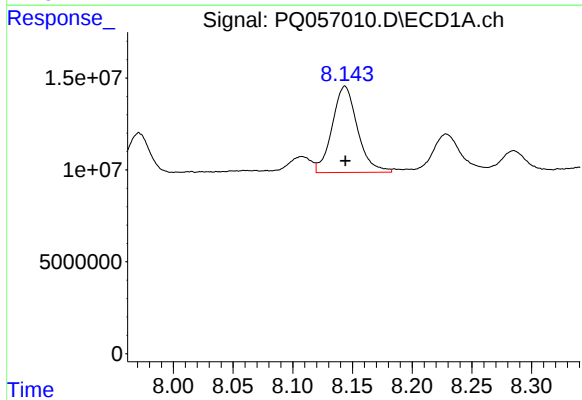
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 98969158
Conc: 106.12 ng/ml



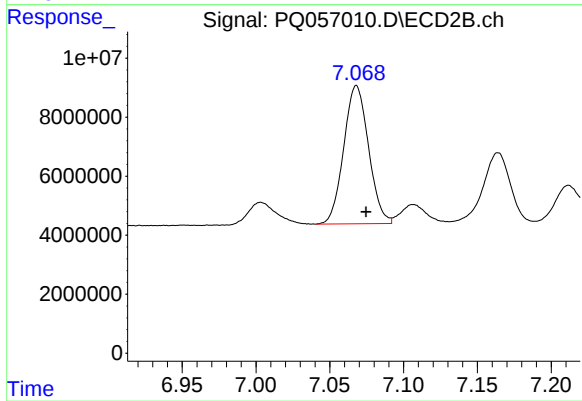
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 67945714
Conc: 109.80 ng/ml



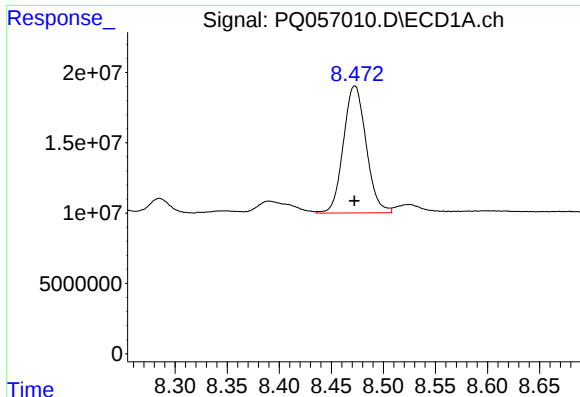
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 69280303
Conc: 100.34 ng/ml



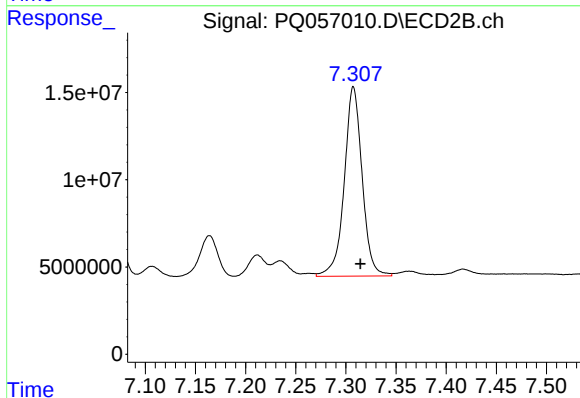
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 54950346
Conc: 103.92 ng/ml



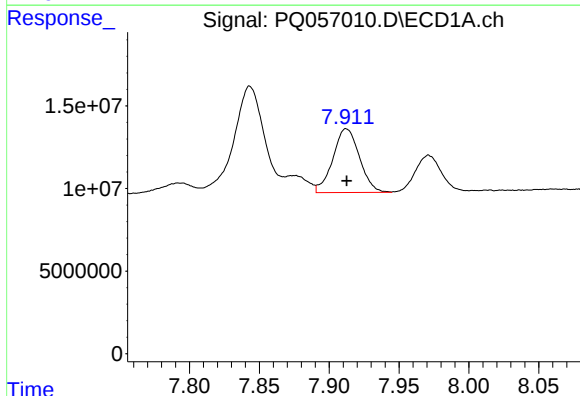
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 137477381
Conc: 99.03 ng/ml



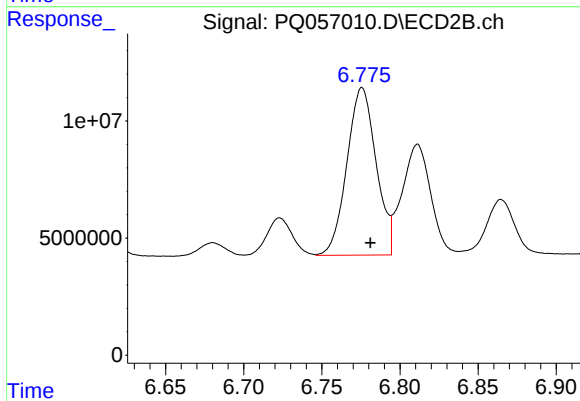
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 134611930
Conc: 102.84 ng/ml



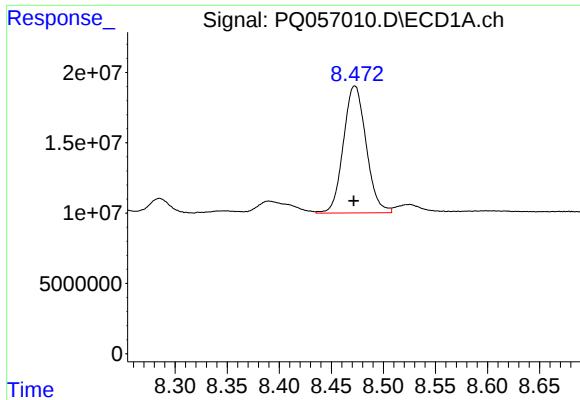
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 51198525
Conc: 51.07 ng/ml



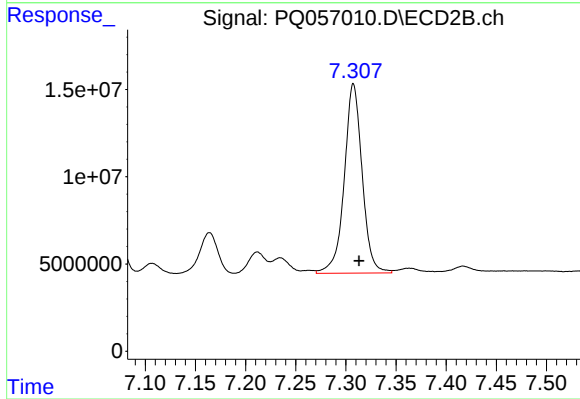
#36 AR-1262-1

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 93022867
Conc: 219.68 ng/ml



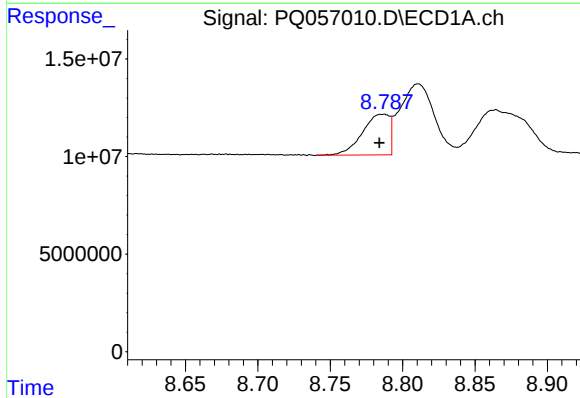
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 137477381
Conc: 74.90 ng/ml



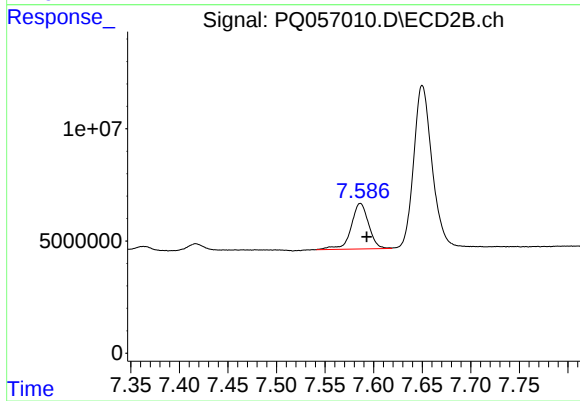
#37 AR-1262-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 134611930
Conc: 84.30 ng/ml



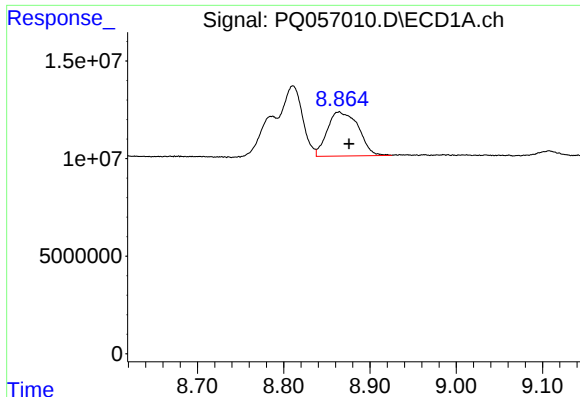
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 27276339
Conc: 33.80 ng/ml



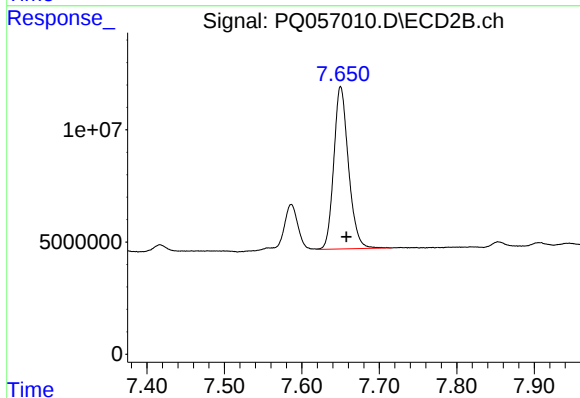
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 25451985
Conc: 39.67 ng/ml



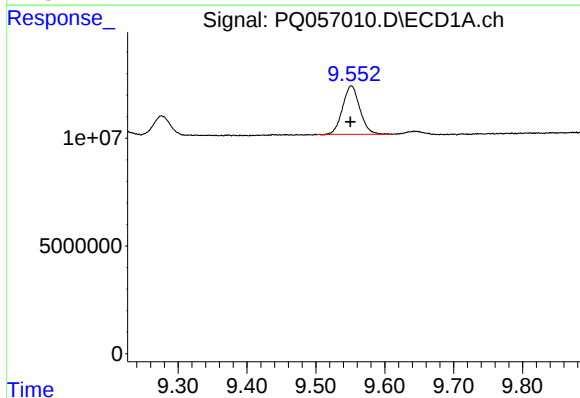
#39 AR-1262-4

R.T.: 8.864 min
Delta R.T.: -0.012 min
Response: 56555830
Conc: 94.43 ng/ml



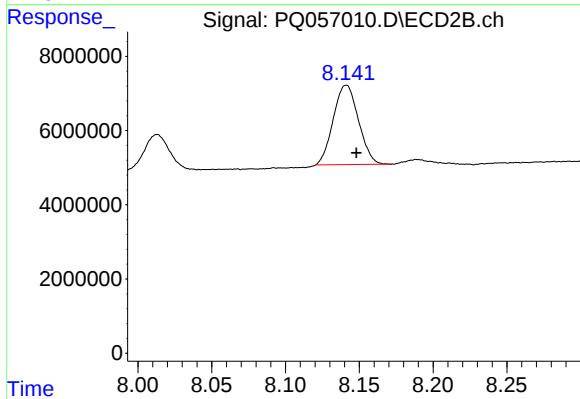
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 95228125
Conc: 80.71 ng/ml



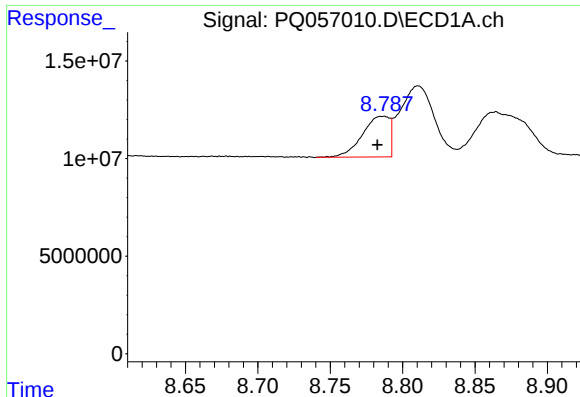
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: 0.001 min
Response: 39092180
Conc: 58.04 ng/ml



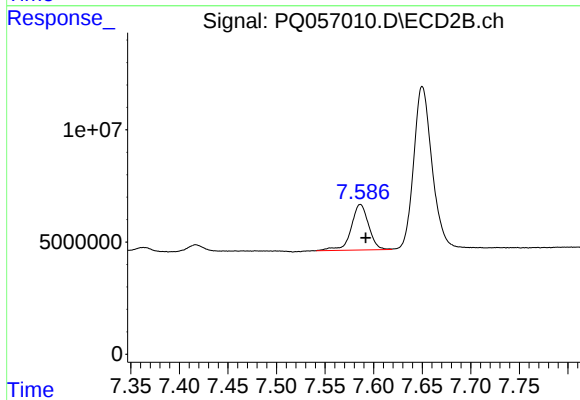
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 25417102
Conc: 50.61 ng/ml



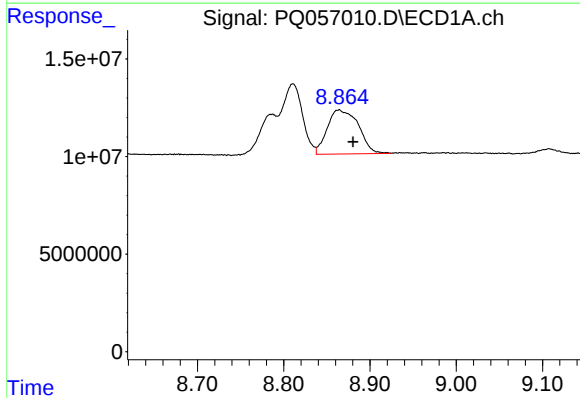
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 27276339
Conc: 12.56 ng/ml



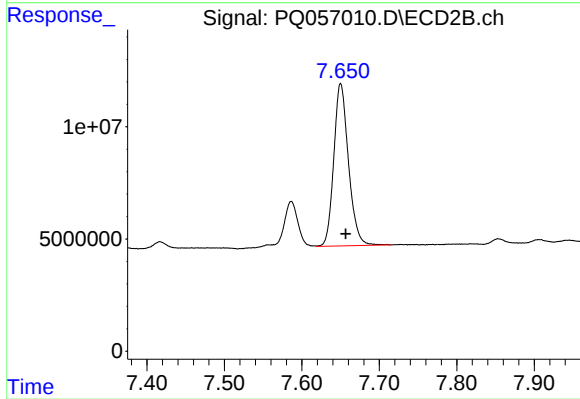
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 25451985
Conc: 13.79 ng/ml



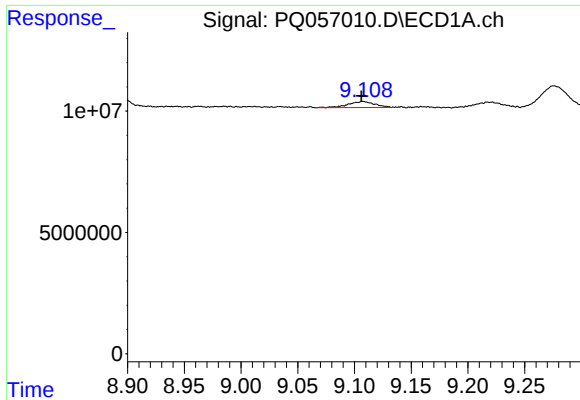
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.016 min
Response: 56555830
Conc: 26.91 ng/ml



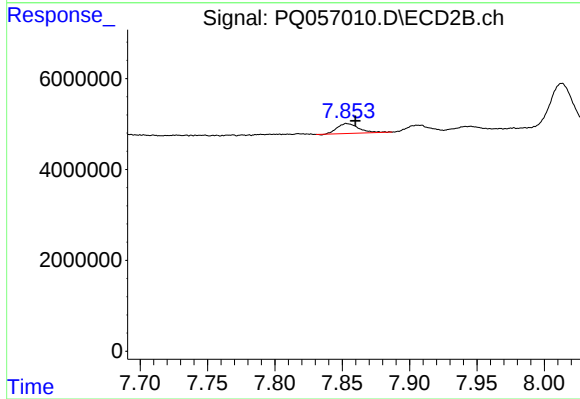
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 95228125
Conc: 56.61 ng/ml



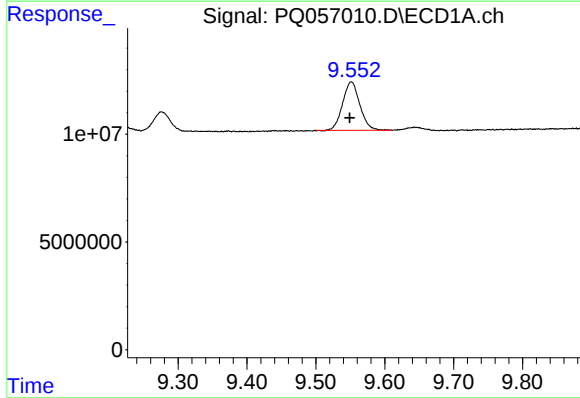
#43 AR-1268-3

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 4144275
Conc: 2.32 ng/ml



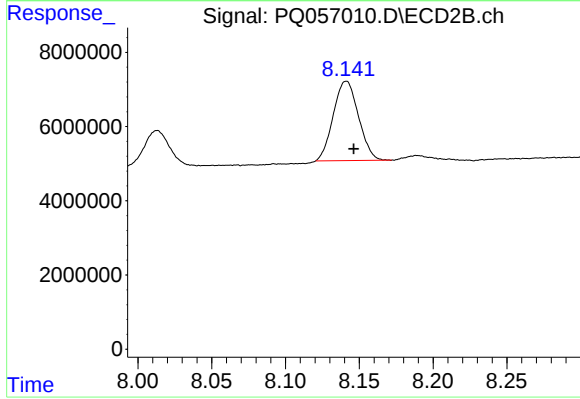
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 2411671
Conc: 1.88 ng/ml



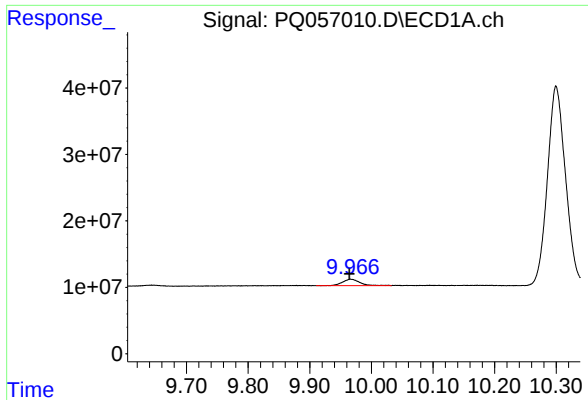
#44 AR-1268-4

R.T.: 9.551 min
Delta R.T.: 0.002 min
Response: 39092180
Conc: 54.34 ng/ml



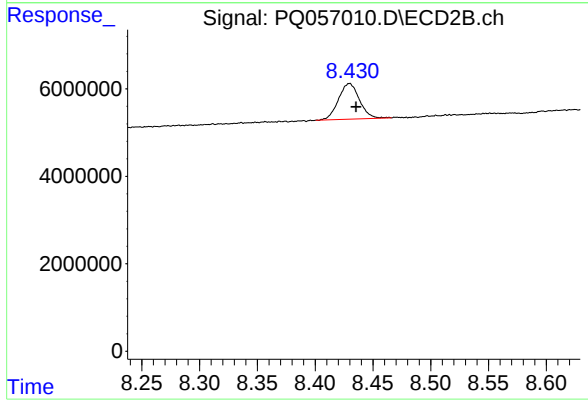
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 25417102
Conc: 46.15 ng/ml



#45 AR-1268-5

R.T.: 9.966 min
Delta R.T.: 0.002 min
Response: 18991269
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 10247831
Conc: 2.29 ng/ml