

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 17:34
 Operator : YP\AJ
 Sample : N2290-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:10:43 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...	4.527	3.744	298.2E6	187.4E6	16.743	17.465
2)	SA Decachlor...	10.296	8.676	529.1E6	291.3E6	36.235	28.232
Target Compounds							
3)	L1 AR-1016-1	5.699	4.809	40046427	6296893	94.418	18.918 #
4)	L1 AR-1016-2	5.726	4.828	56723789	8748642	66.320	14.610 #
5)	L1 AR-1016-3	5.781	5.001	48096921	4353128	86.760	16.192 #
6)	L1 AR-1016-4	5.885	5.040	28685952	11635138	67.139	51.099
7)	L1 AR-1016-5	6.173	5.249	29831973	6591024	75.519	22.961 #
8)	L2 AR-1221-1	4.754	3.987	64733012	48245	371.446	0.423 #
9)	L2 AR-1221-2	4.836	4.025	27603264	12609855	224.838	159.280 #
10)	L2 AR-1221-3	4.905	4.135	17015636	300014	40.732	1.082 #
11)	L3 AR-1232-1	4.905	4.135	17015636	300014	48.492	1.319 #
12)	L3 AR-1232-2	5.425	4.828	71343341	8748642	283.888	37.145 #
13)	L3 AR-1232-3	5.726	5.001	56723789	4353128	158.903	37.491 #
14)	L3 AR-1232-4	5.885	5.080	28685952	9839075	156.558	100.929 #
15)	L3 AR-1232-5	5.966	5.249	48429835	6591024	169.374	64.155 #
16)	L4 AR-1242-1	5.699	4.809	40046427	6296893	102.851	22.105 #
17)	L4 AR-1242-2	5.726	4.828	56723789	8748642	73.952	17.300 #
18)	L4 AR-1242-3	5.781	5.001	48096921	4353128	94.846	19.123 #
19)	L4 AR-1242-4	5.885	5.080	28685952	9839075	73.535	43.033 #
20)	L4 AR-1242-5	6.638	5.595	308.9E6	17464648	781.591	58.478 #
21)	L5 AR-1248-1	5.699	4.809	40046427	6296893	136.369	28.212 #
22)	L5 AR-1248-2	5.966	5.040	48429835	11635138	90.226	34.900 #
23)	L5 AR-1248-3	6.173	5.080	29831973	9839075	47.453	28.082 #
24)	L5 AR-1248-4	6.581	5.249	40830148	6591024	62.417	15.777 #
25)	L5 AR-1248-5	6.638	5.637	308.9E6	13576757	444.776	30.291 #
26)	L6 AR-1254-1	6.549	5.595	84734514	17464648	131.615	26.190 #
27)	L6 AR-1254-2	6.768	5.752	61350511	264.5E6	61.505	481.645 #
28)	L6 AR-1254-3	7.137	6.139	24849872	26764367	22.438	28.797 #
29)	L6 AR-1254-4	7.422	6.364	23022288	12553005	31.426	18.562 #
30)	L6 AR-1254-5	7.839	6.774	65379947	36221589	77.295	44.339 #
31)	L7 AR-1260-1	7.295	6.264	25479452	23491212	39.763	43.005
32)	L7 AR-1260-2	7.552	6.451	47167940	27769092	63.999	41.726 #
33)	L7 AR-1260-3	7.839	6.601	65379947	17830936	70.103	28.815 #
34)	L7 AR-1260-4	8.139	7.067	45261711	16440316	65.556	31.092 #
35)	L7 AR-1260-5	8.467	7.305	61854342	56913886	44.558	43.481
36)	L8 AR-1262-1	7.909	6.774	27871521	36221589	27.802	85.540 #
37)	L8 AR-1262-2	8.467	7.305	61854342	56913886	33.697	35.642
38)	L8 AR-1262-3	8.779	7.584	4020799	12758217	4.982	19.885 #
39)	L8 AR-1262-4	8.873	7.648	10912259	34723910	18.219	29.430 #
40)	L8 AR-1262-5	9.546	8.140	13175812	8023061	19.563	15.976
41)	L9 AR-1268-1	8.779	7.584	4020799	12758217	1.852	6.915 #

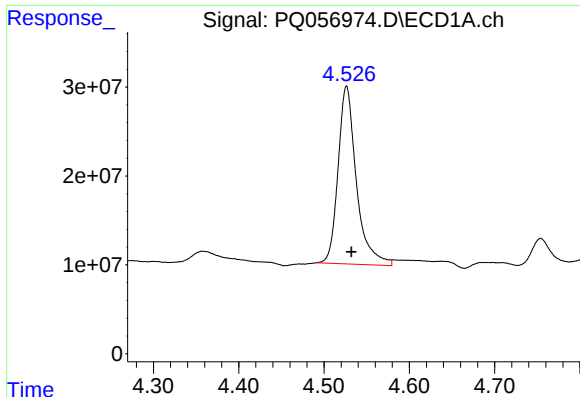
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 17:34
 Operator : YP\AJ
 Sample : N2290-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:10:43 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

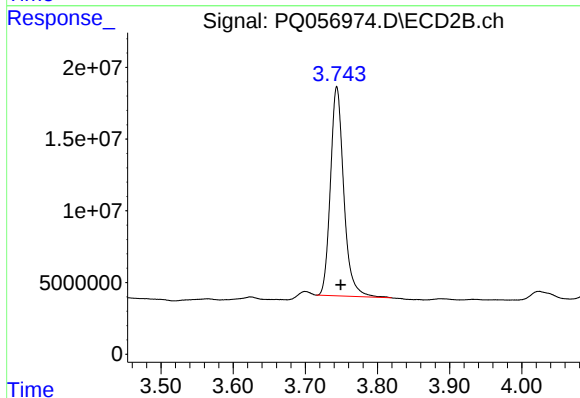
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.873	7.648	10912259	34723910	5.192	20.643 #
43) L9	AR-1268-3	9.104	7.853	3718313	1706336	2.077	1.334 #
44) L9	AR-1268-4	9.546	8.140	13175812	8023061	18.315	14.568
45) L9	AR-1268-5	9.962	8.426	11947742	4498498	2.022	1.007 #

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



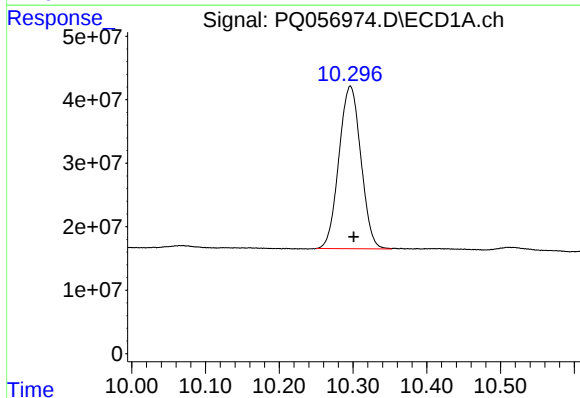
#1 Tetrachloro-m-xylene

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 298220060
Conc: 16.74 ng/ml



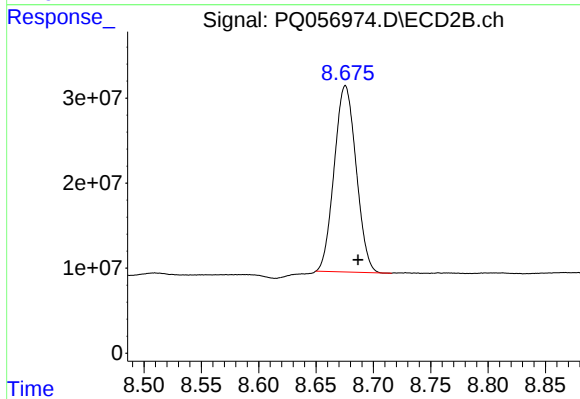
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 187365597
Conc: 17.46 ng/ml



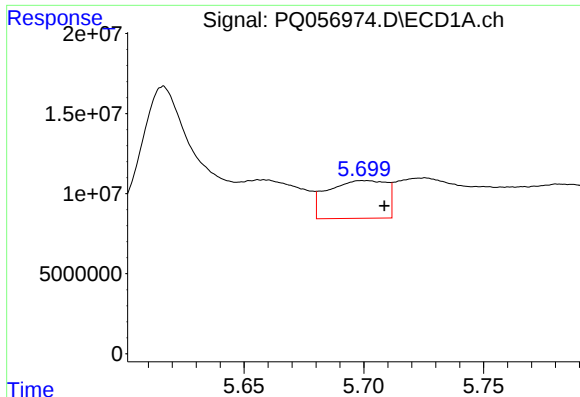
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.005 min
Response: 529079919
Conc: 36.23 ng/ml



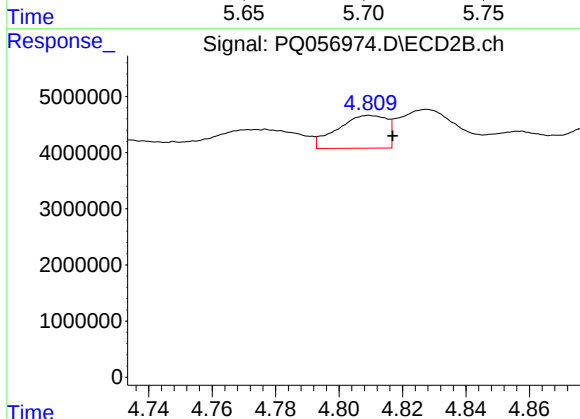
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 291265879
Conc: 28.23 ng/ml



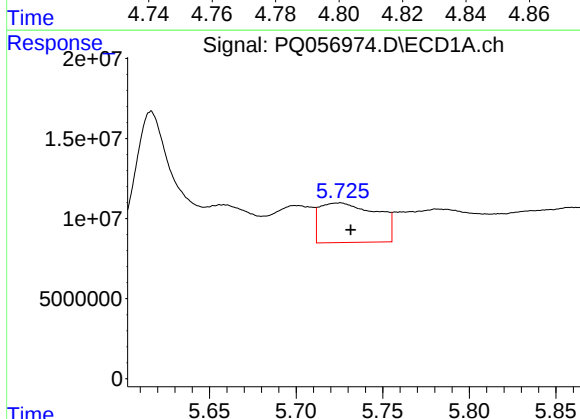
#3 AR-1016-1

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 40046427
Conc: 94.42 ng/ml



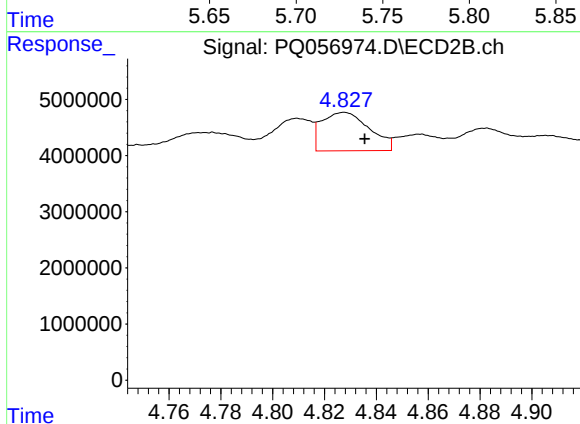
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 6296893
Conc: 18.92 ng/ml



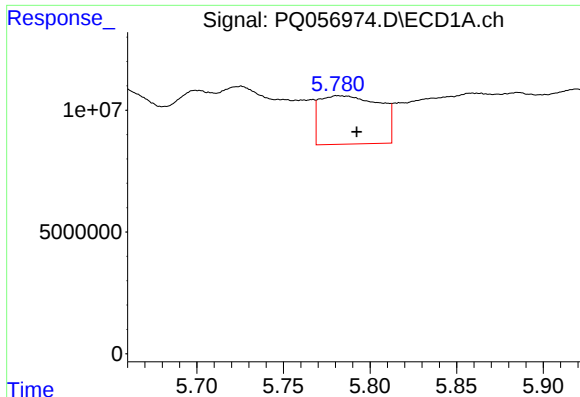
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 56723789
Conc: 66.32 ng/ml



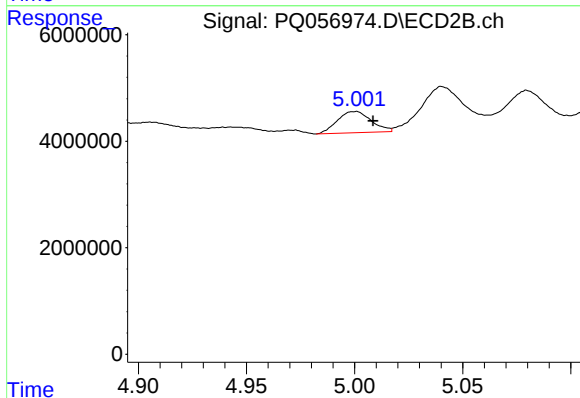
#4 AR-1016-2

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 8748642
Conc: 14.61 ng/ml



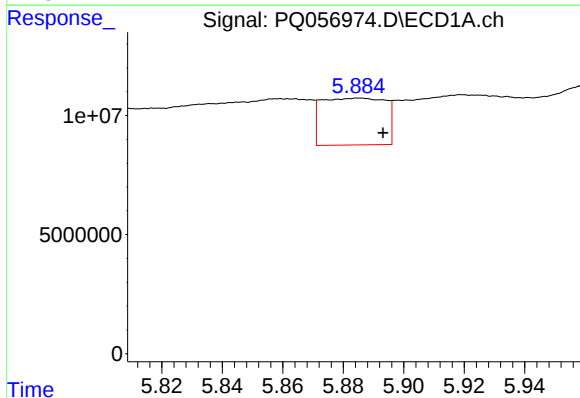
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 48096921
Conc: 86.76 ng/ml



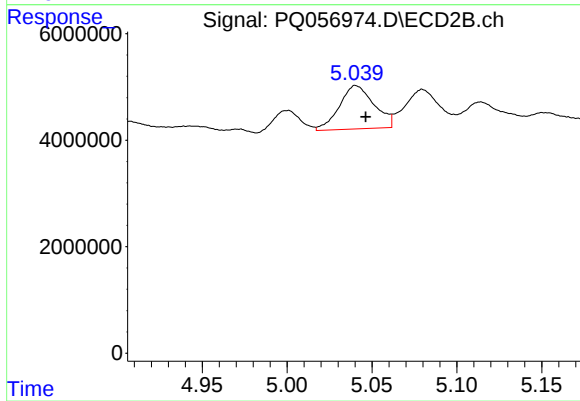
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 4353128
Conc: 16.19 ng/ml



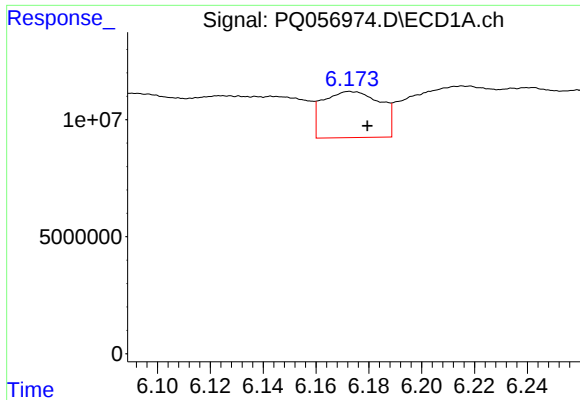
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: -0.008 min
Response: 28685952
Conc: 67.14 ng/ml



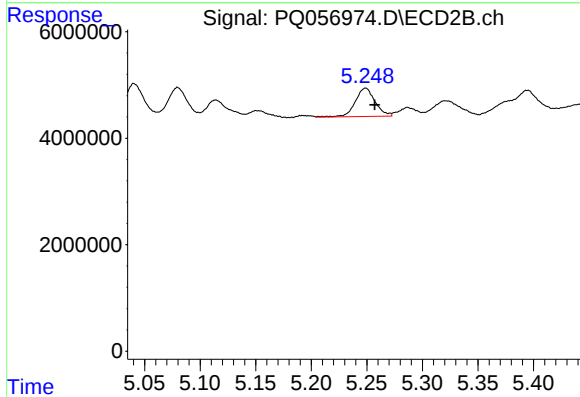
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 11635138
Conc: 51.10 ng/ml



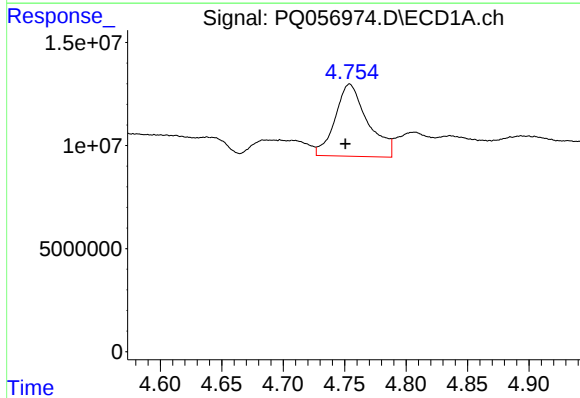
#7 AR-1016-5

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 29831973
Conc: 75.52 ng/ml



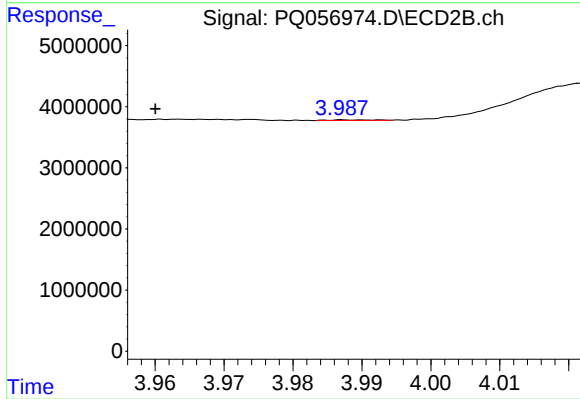
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 6591024
Conc: 22.96 ng/ml



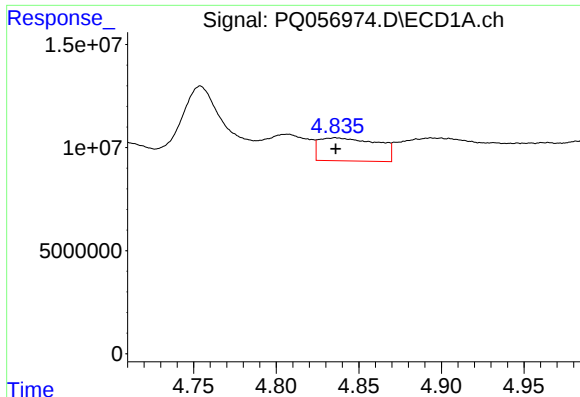
#8 AR-1221-1

R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 64733012
Conc: 371.45 ng/ml



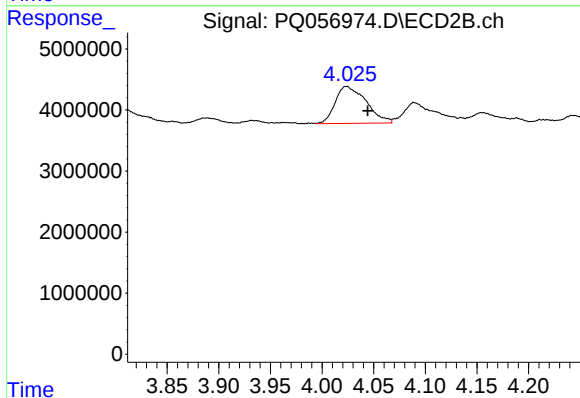
#8 AR-1221-1

R.T.: 3.987 min
Delta R.T.: 0.027 min
Response: 48245
Conc: 0.42 ng/ml



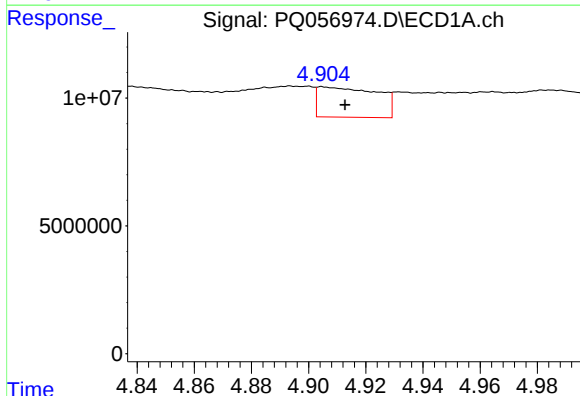
#9 AR-1221-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 27603264
Conc: 224.84 ng/ml



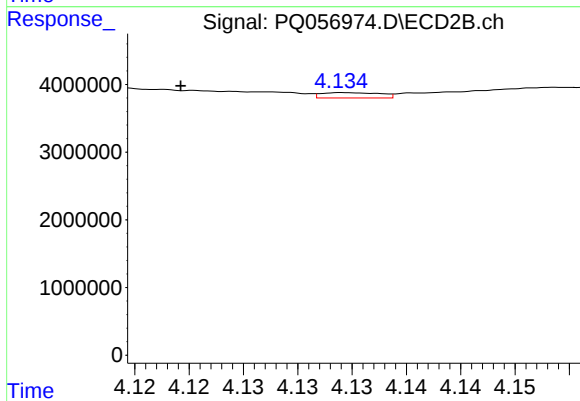
#9 AR-1221-2

R.T.: 4.025 min
Delta R.T.: -0.020 min
Response: 12609855
Conc: 159.28 ng/ml



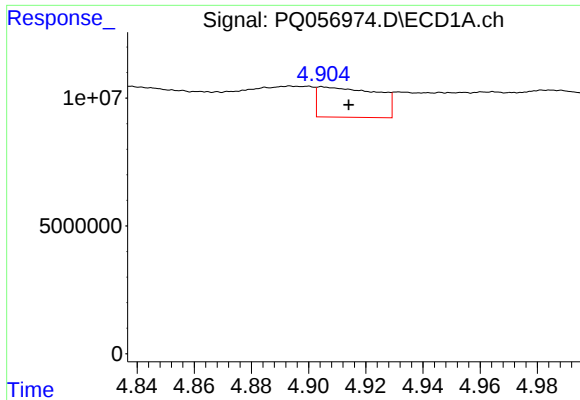
#10 AR-1221-3

R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 17015636
Conc: 40.73 ng/ml



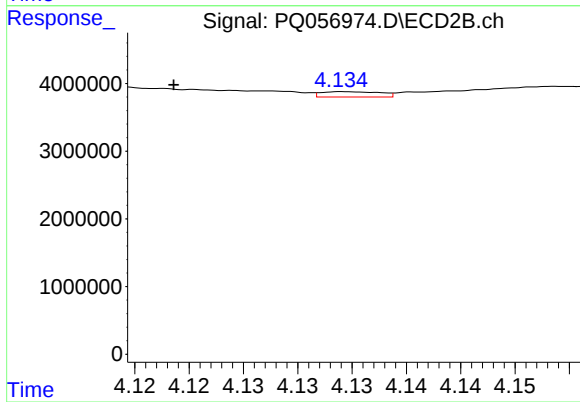
#10 AR-1221-3

R.T.: 4.135 min
Delta R.T.: 0.015 min
Response: 300014
Conc: 1.08 ng/ml



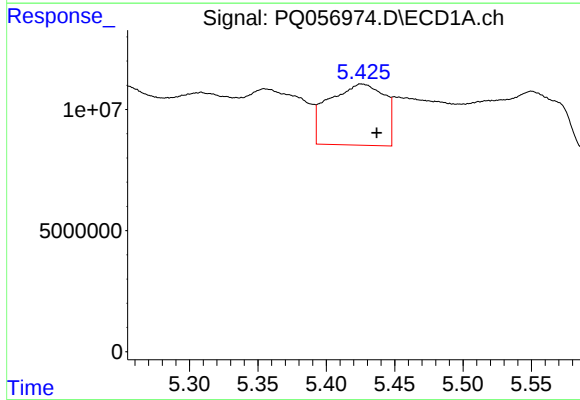
#11 AR-1232-1

R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 17015636
Conc: 48.49 ng/ml



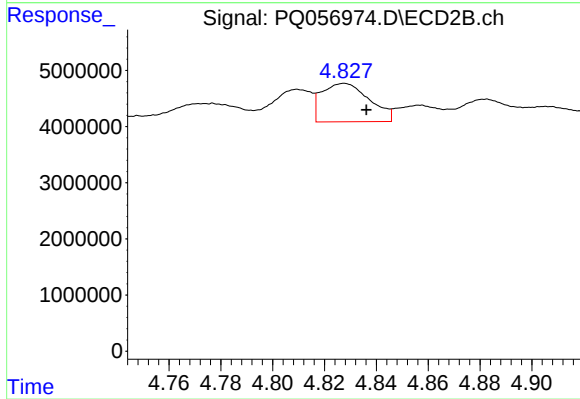
#11 AR-1232-1

R.T.: 4.135 min
Delta R.T.: 0.016 min
Response: 300014
Conc: 1.32 ng/ml



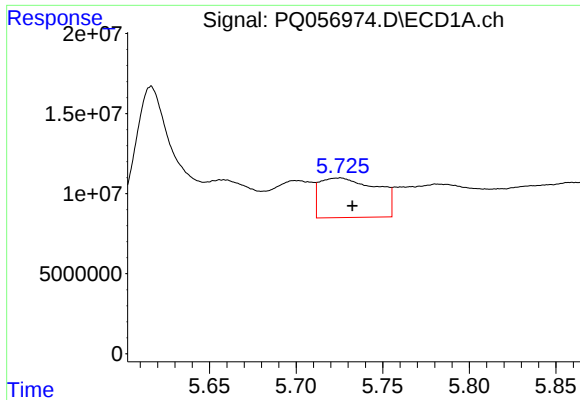
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: -0.012 min
Response: 71343341
Conc: 283.89 ng/ml



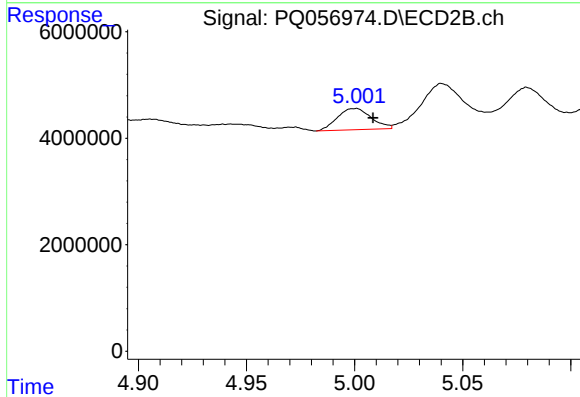
#12 AR-1232-2

R.T.: 4.828 min
Delta R.T.: -0.009 min
Response: 8748642
Conc: 37.15 ng/ml



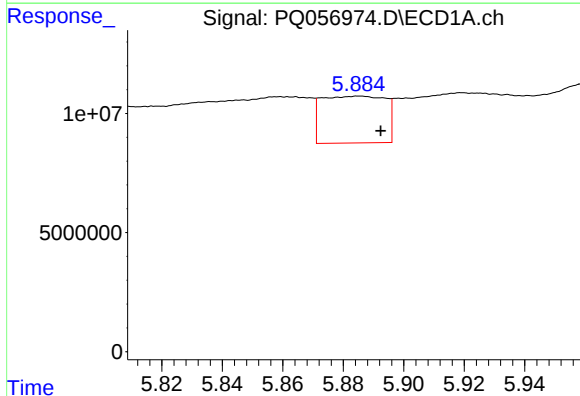
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 56723789
Conc: 158.90 ng/ml



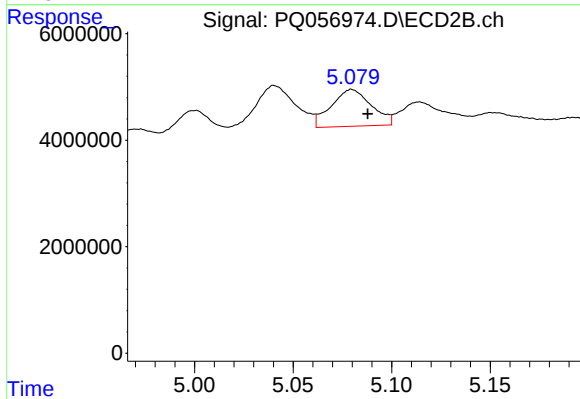
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 4353128
Conc: 37.49 ng/ml



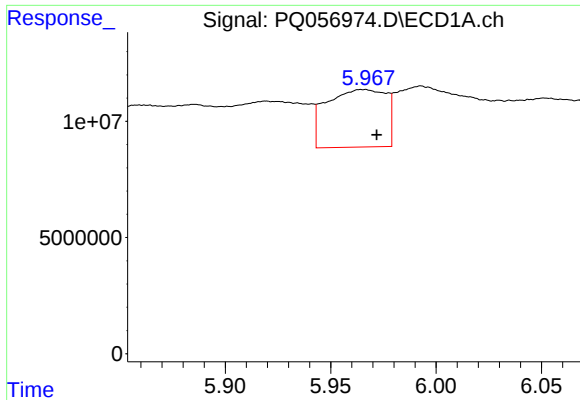
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 28685952
Conc: 156.56 ng/ml



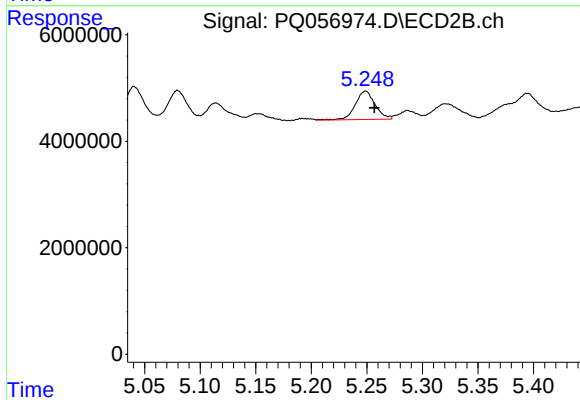
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 9839075
Conc: 100.93 ng/ml



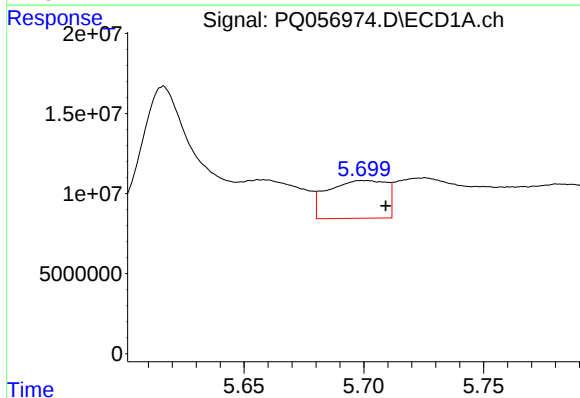
#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 48429835
Conc: 169.37 ng/ml



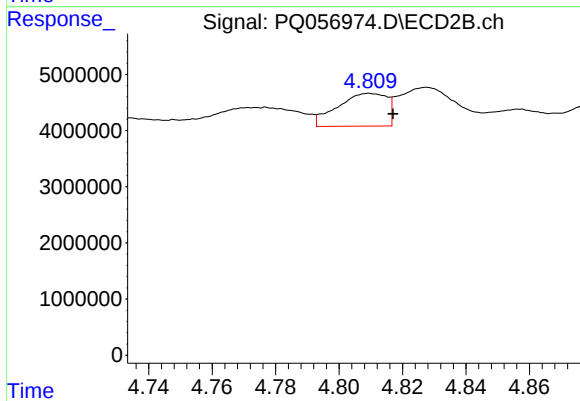
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 6591024
Conc: 64.16 ng/ml



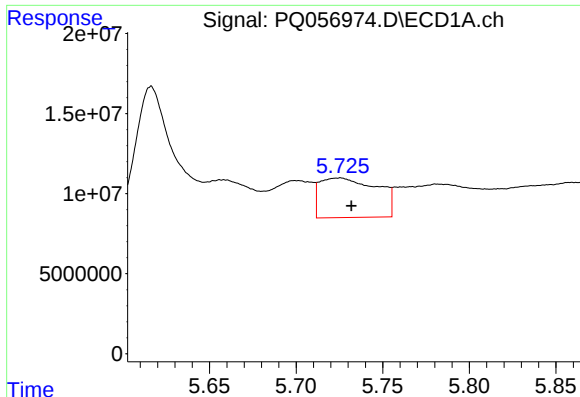
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 40046427
Conc: 102.85 ng/ml



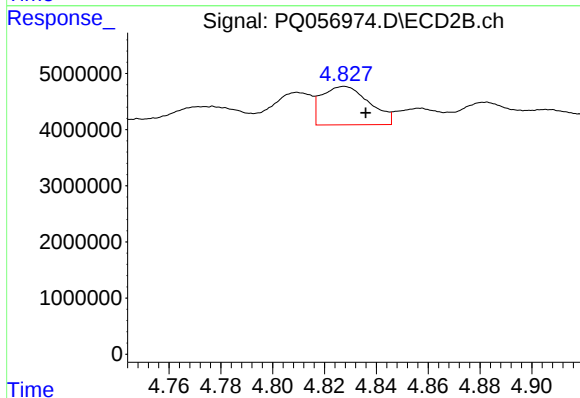
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 6296893
Conc: 22.11 ng/ml



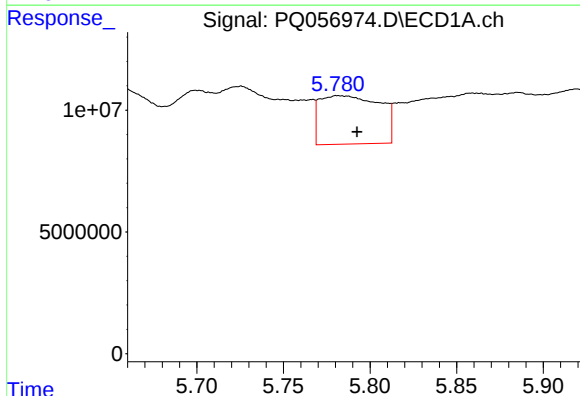
#17 AR-1242-2

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 56723789
Conc: 73.95 ng/ml



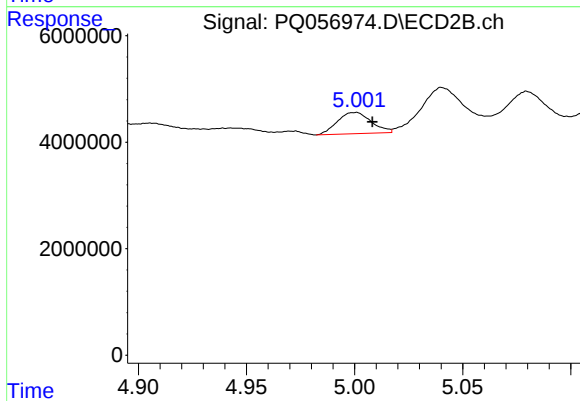
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 8748642
Conc: 17.30 ng/ml



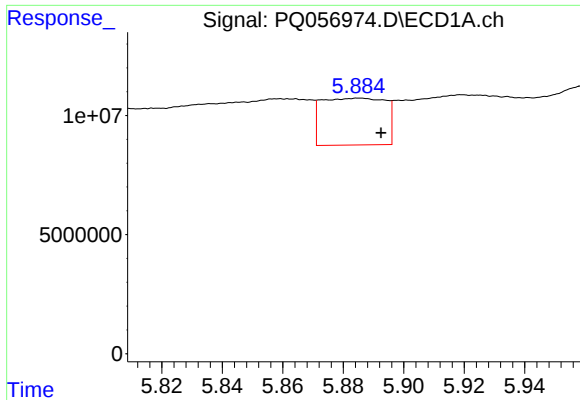
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 48096921
Conc: 94.85 ng/ml



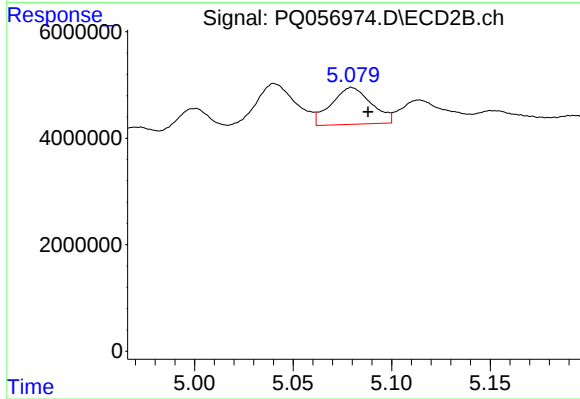
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 4353128
Conc: 19.12 ng/ml



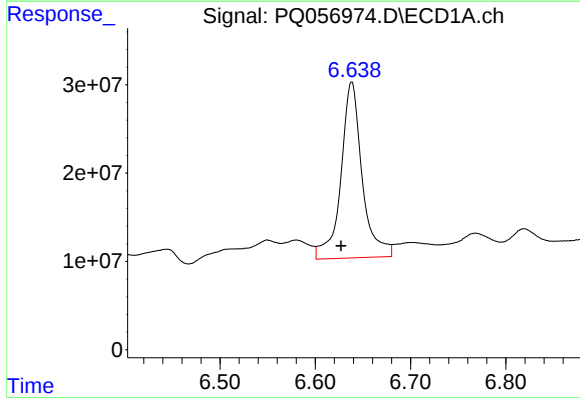
#19 AR-1242-4

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 28685952
Conc: 73.54 ng/ml



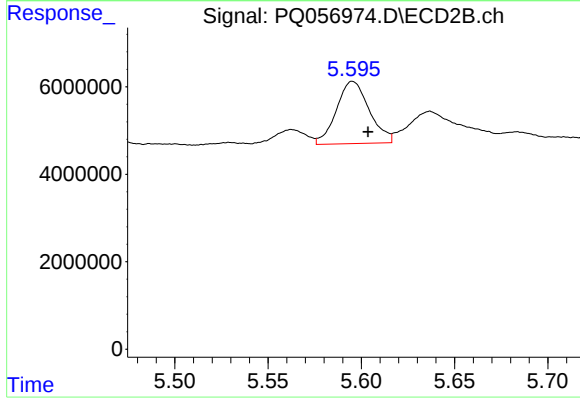
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 9839075
Conc: 43.03 ng/ml



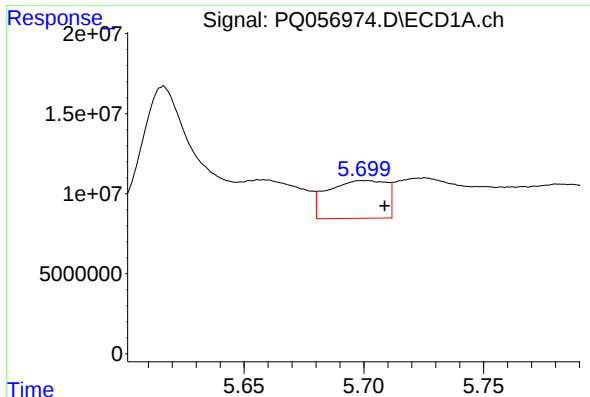
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: 0.011 min
Response: 308941753
Conc: 781.59 ng/ml



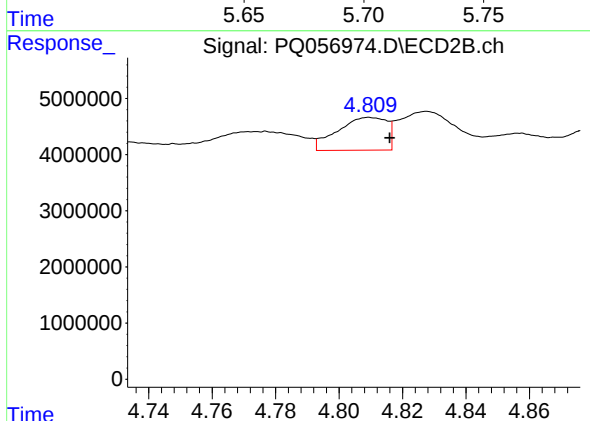
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 17464648
Conc: 58.48 ng/ml



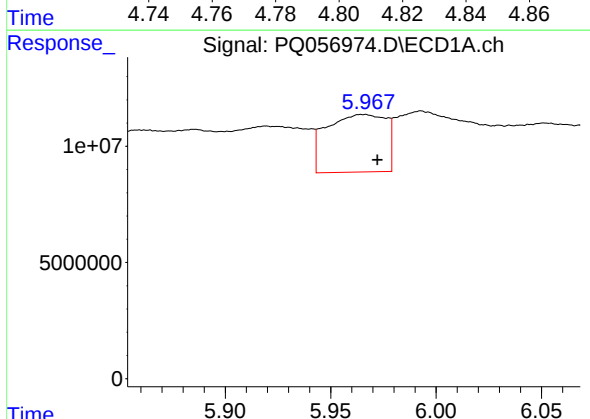
#21 AR-1248-1

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 40046427
Conc: 136.37 ng/ml



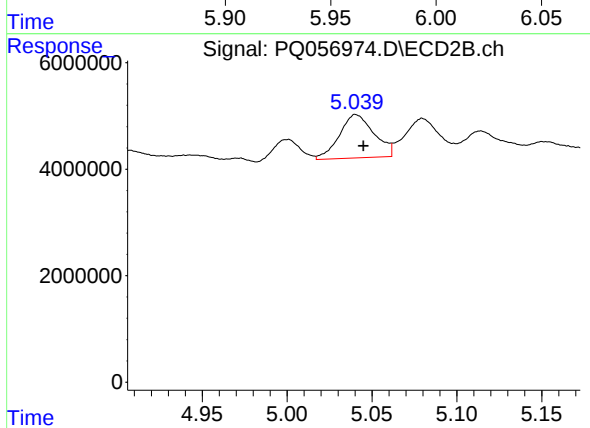
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 6296893
Conc: 28.21 ng/ml



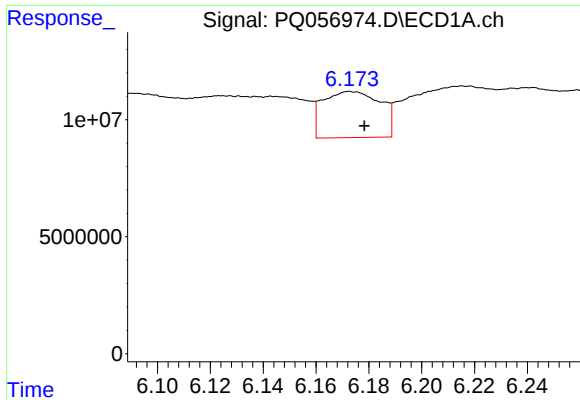
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 48429835
Conc: 90.23 ng/ml



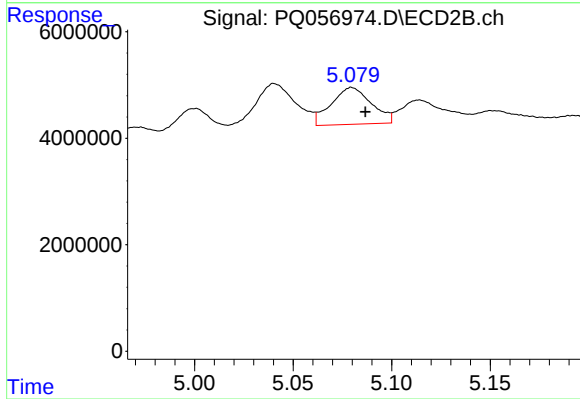
#22 AR-1248-2

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 11635138
Conc: 34.90 ng/ml



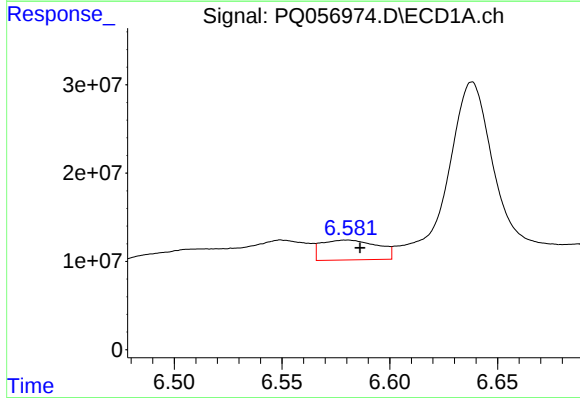
#23 AR-1248-3

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 29831973
Conc: 47.45 ng/ml



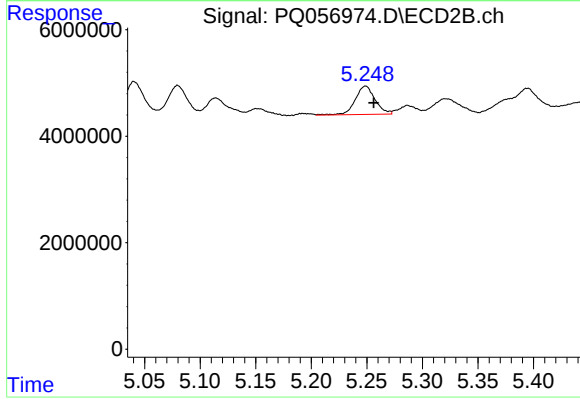
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.007 min
Response: 9839075
Conc: 28.08 ng/ml



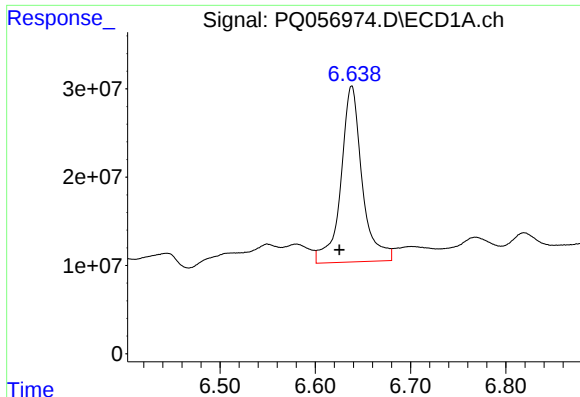
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 40830148
Conc: 62.42 ng/ml



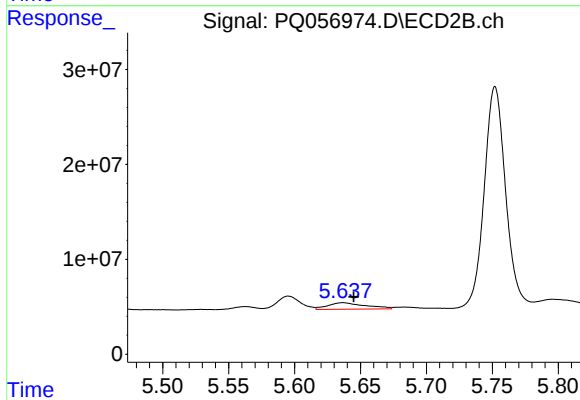
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 6591024
Conc: 15.78 ng/ml



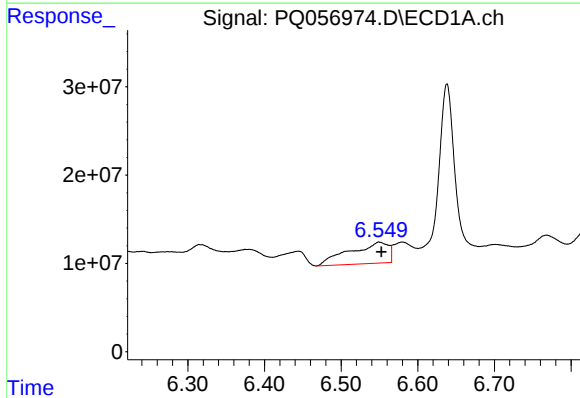
#25 AR-1248-5

R.T.: 6.638 min
Delta R.T.: 0.013 min
Response: 308941753
Conc: 444.78 ng/ml



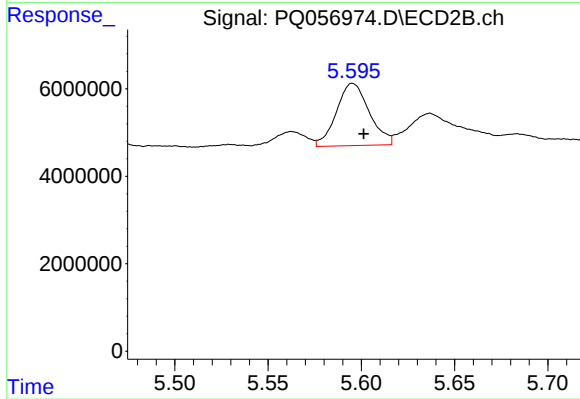
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.008 min
Response: 13576757
Conc: 30.29 ng/ml



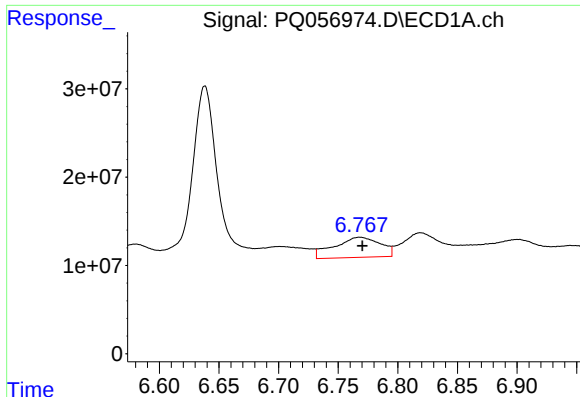
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 84734514
Conc: 131.61 ng/ml



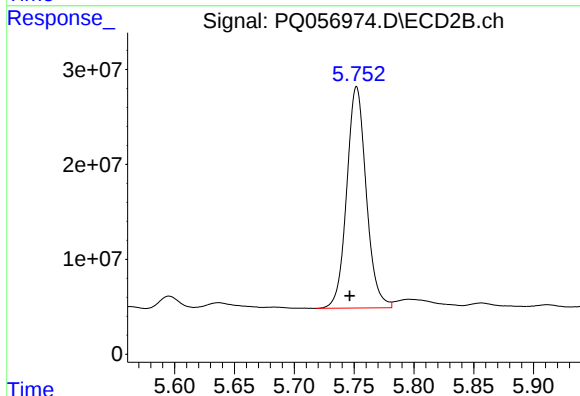
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 17464648
Conc: 26.19 ng/ml



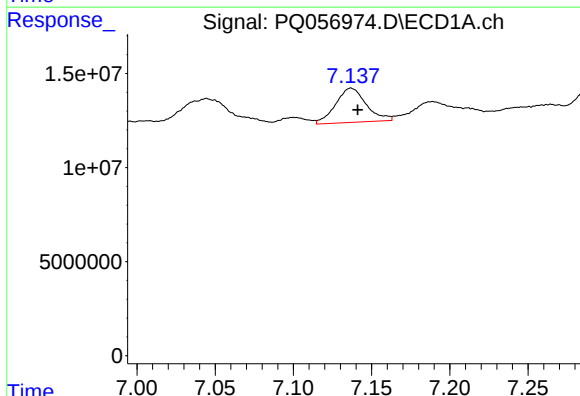
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 61350511
Conc: 61.50 ng/ml



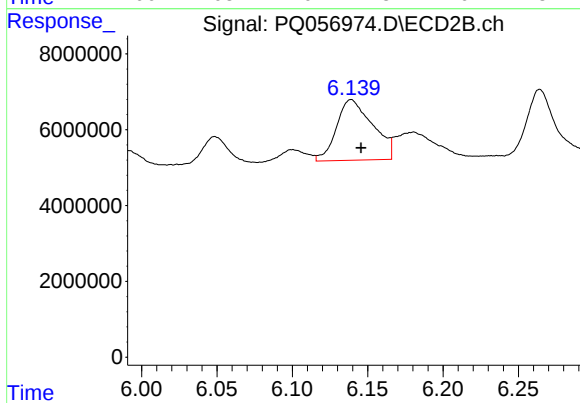
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 264455850
Conc: 481.64 ng/ml



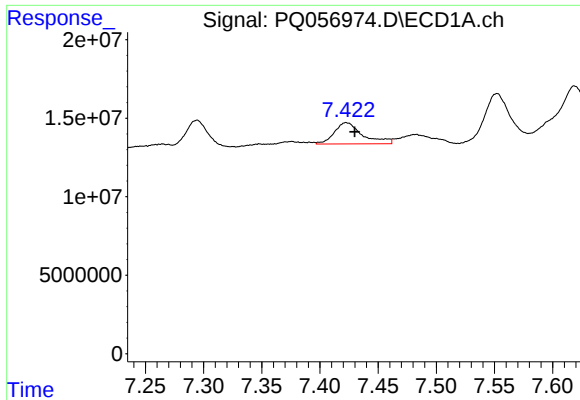
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 24849872
Conc: 22.44 ng/ml



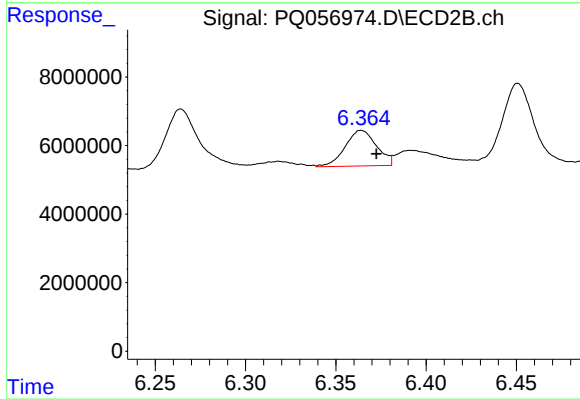
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 26764367
Conc: 28.80 ng/ml



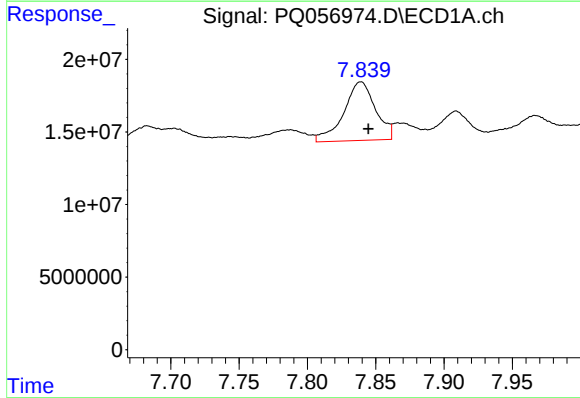
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 23022288
Conc: 31.43 ng/ml



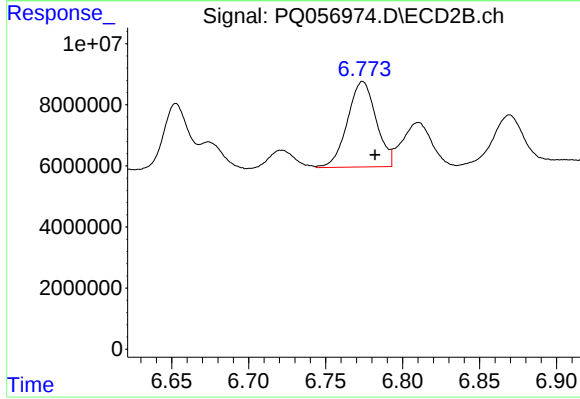
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 12553005
Conc: 18.56 ng/ml



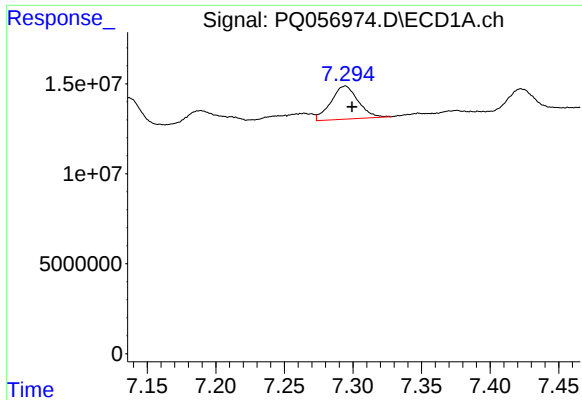
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 65379947
Conc: 77.29 ng/ml



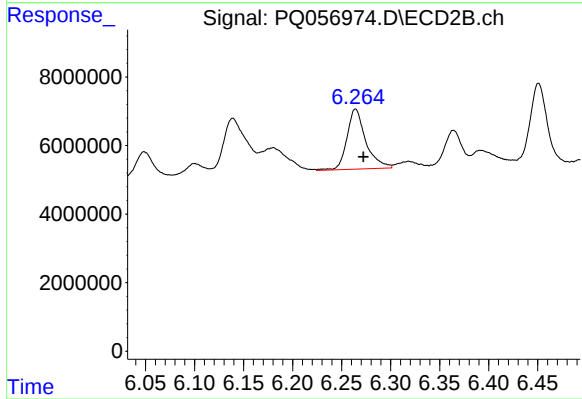
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 36221589
Conc: 44.34 ng/ml



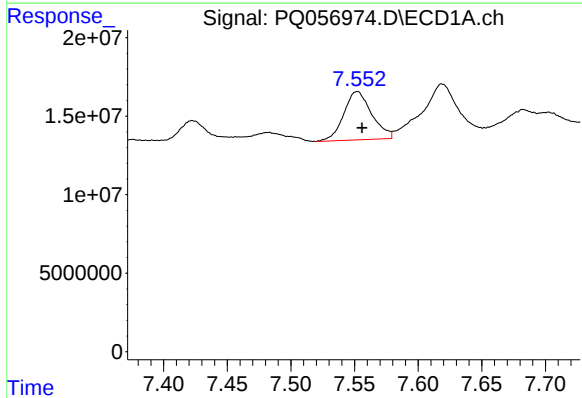
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 25479452
Conc: 39.76 ng/ml



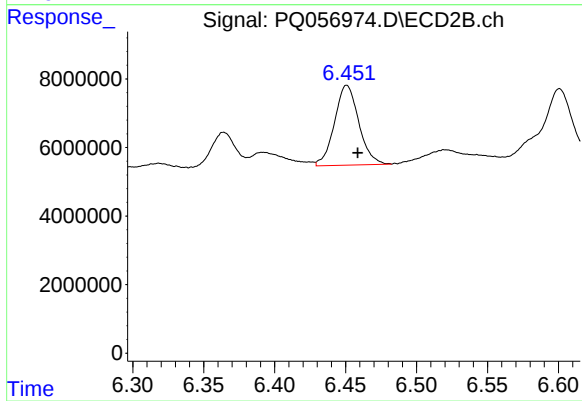
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 23491212
Conc: 43.00 ng/ml



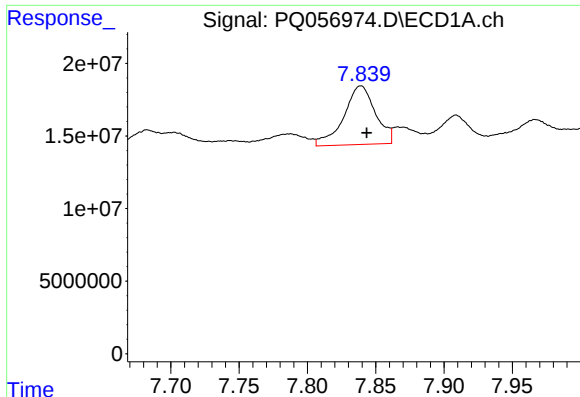
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 47167940
Conc: 64.00 ng/ml



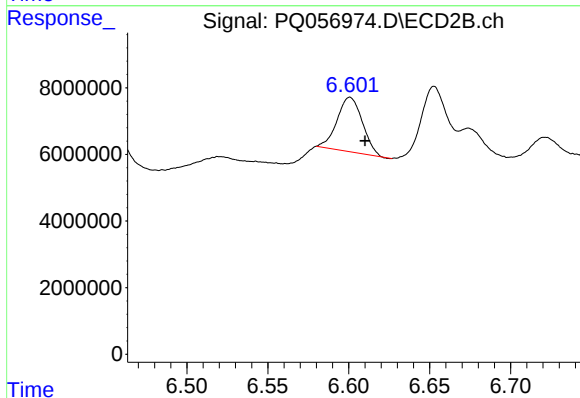
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 27769092
Conc: 41.73 ng/ml



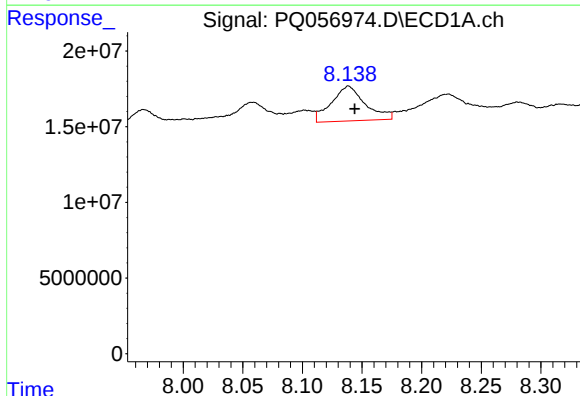
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 65379947
Conc: 70.10 ng/ml



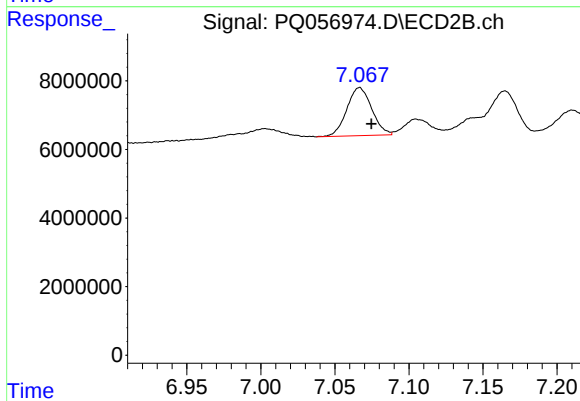
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 17830936
Conc: 28.82 ng/ml



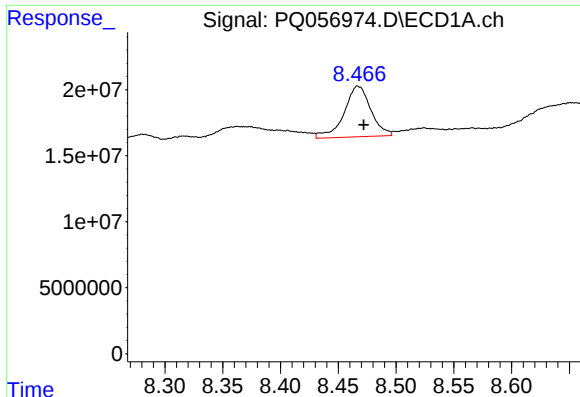
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 45261711
Conc: 65.56 ng/ml



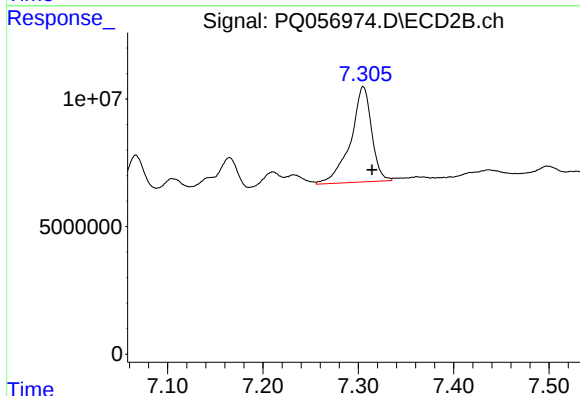
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 16440316
Conc: 31.09 ng/ml



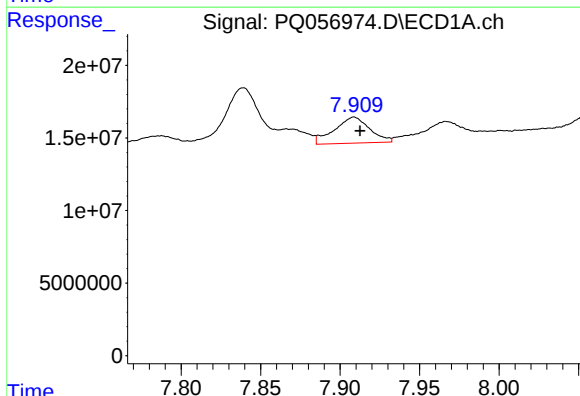
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 61854342
Conc: 44.56 ng/ml



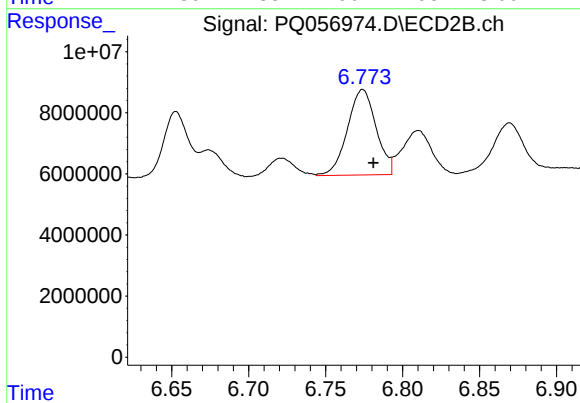
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 56913886
Conc: 43.48 ng/ml



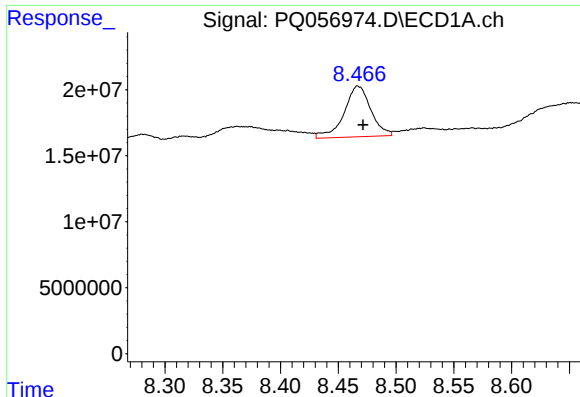
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 27871521
Conc: 27.80 ng/ml



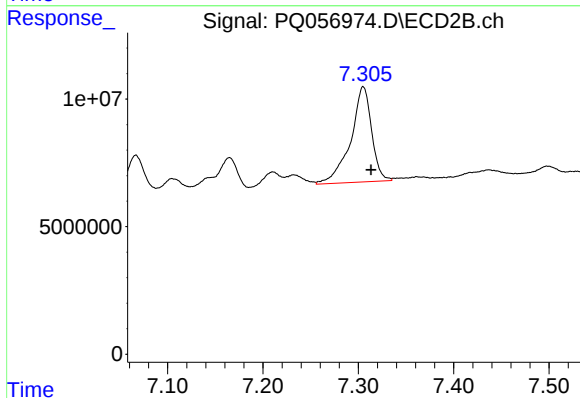
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 36221589
Conc: 85.54 ng/ml



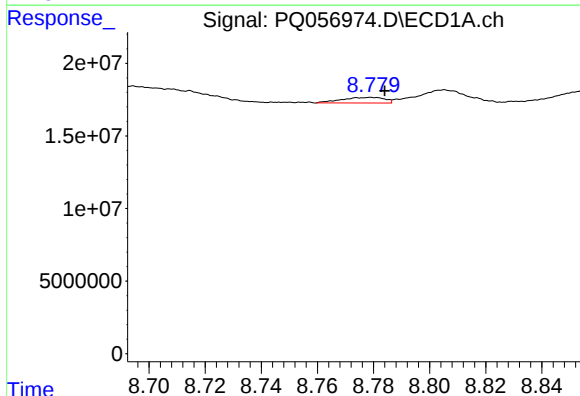
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 61854342
Conc: 33.70 ng/ml



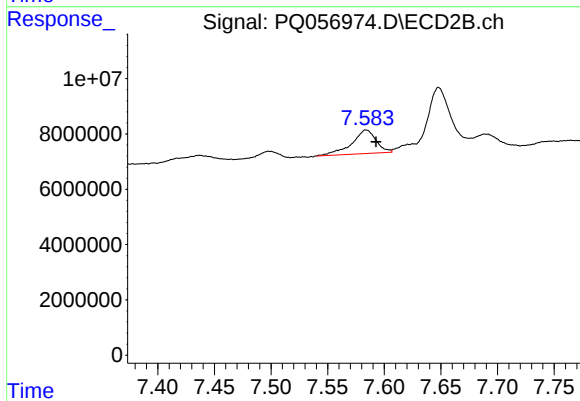
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 56913886
Conc: 35.64 ng/ml



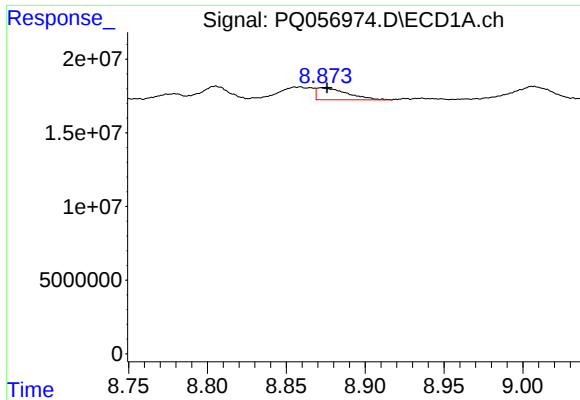
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: -0.005 min
Response: 4020799
Conc: 4.98 ng/ml



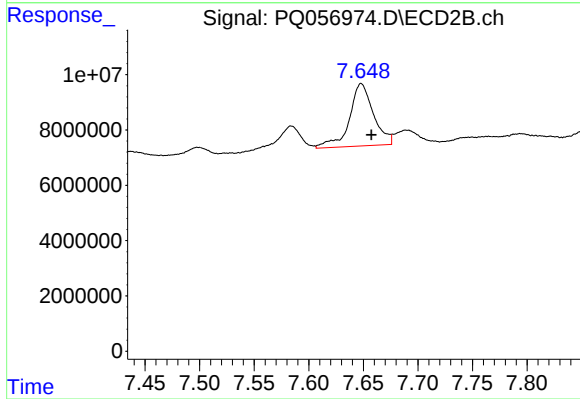
#38 AR-1262-3

R.T.: 7.584 min
Delta R.T.: -0.009 min
Response: 12758217
Conc: 19.89 ng/ml



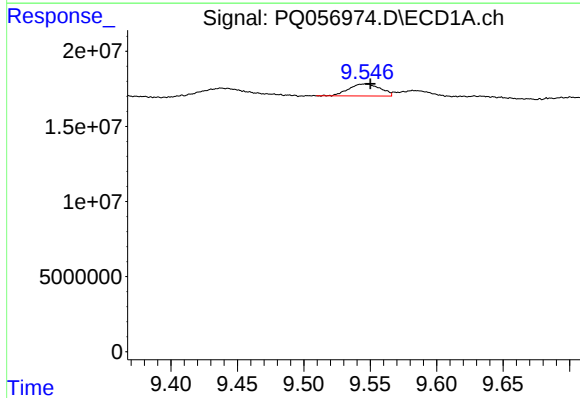
#39 AR-1262-4

R.T.: 8.873 min
Delta R.T.: -0.003 min
Response: 10912259
Conc: 18.22 ng/ml



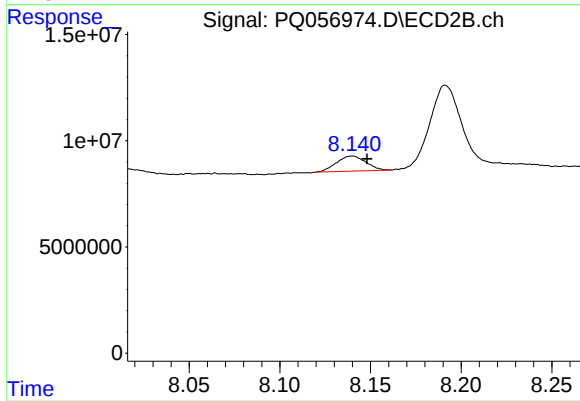
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 34723910
Conc: 29.43 ng/ml



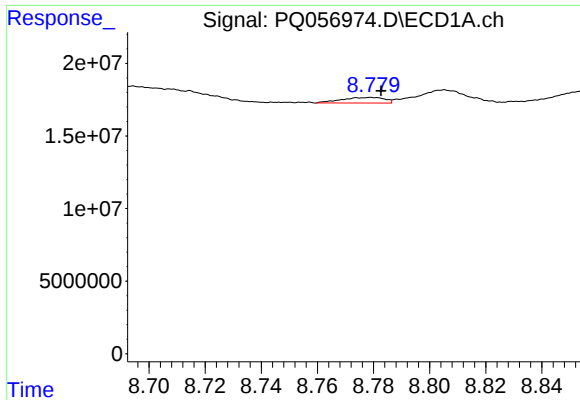
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: -0.004 min
Response: 13175812
Conc: 19.56 ng/ml



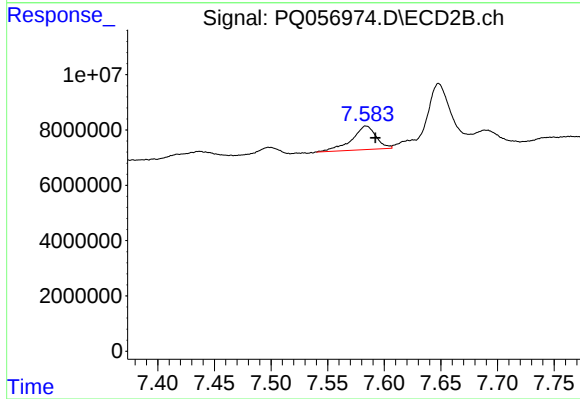
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 8023061
Conc: 15.98 ng/ml



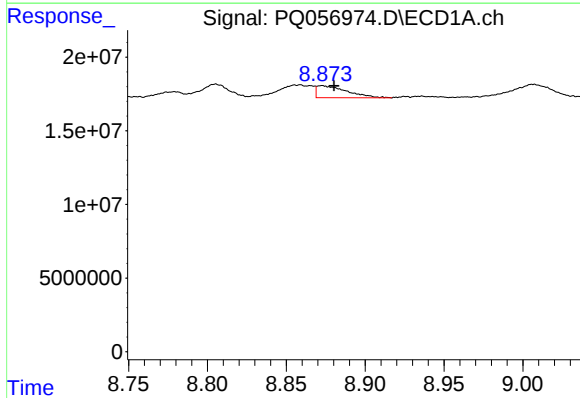
#41 AR-1268-1

R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 4020799
Conc: 1.85 ng/ml



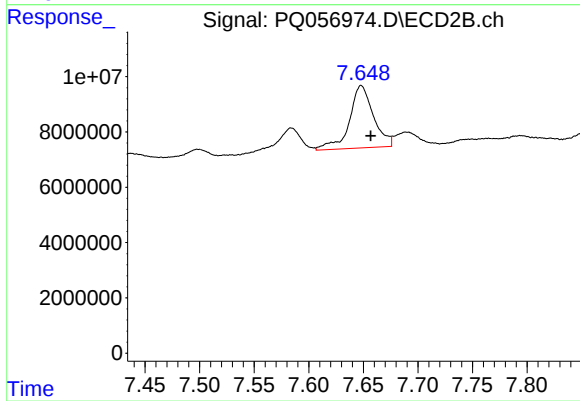
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 12758217
Conc: 6.91 ng/ml



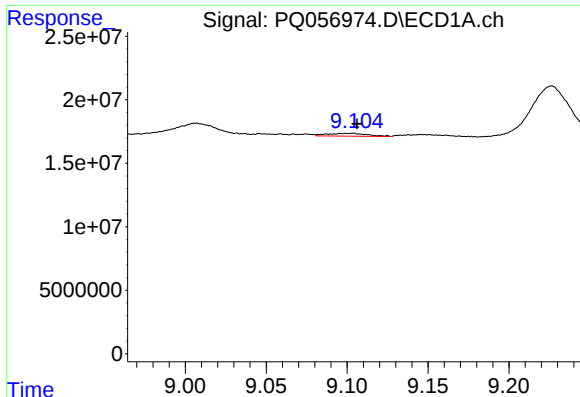
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: -0.008 min
Response: 10912259
Conc: 5.19 ng/ml



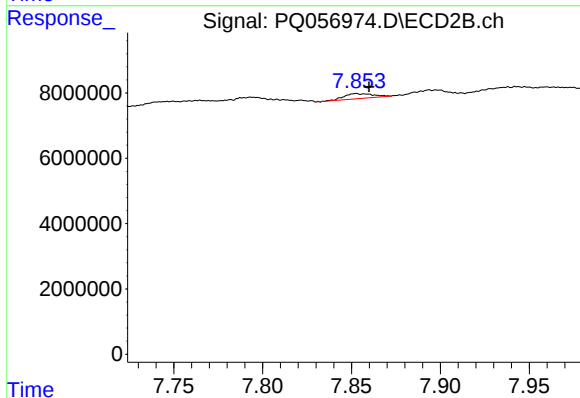
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 34723910
Conc: 20.64 ng/ml



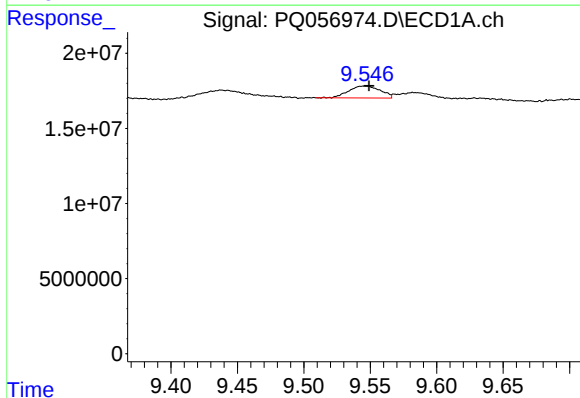
#43 AR-1268-3

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 3718313
Conc: 2.08 ng/ml



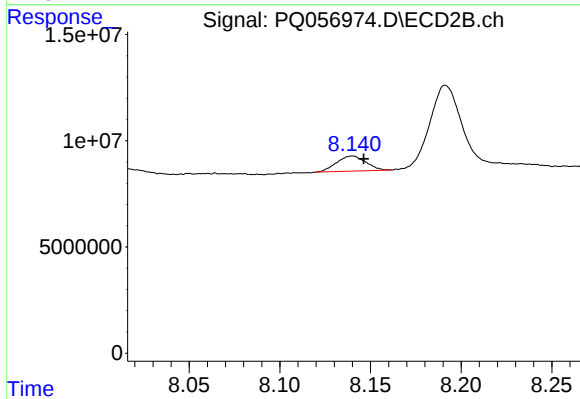
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 1706336
Conc: 1.33 ng/ml



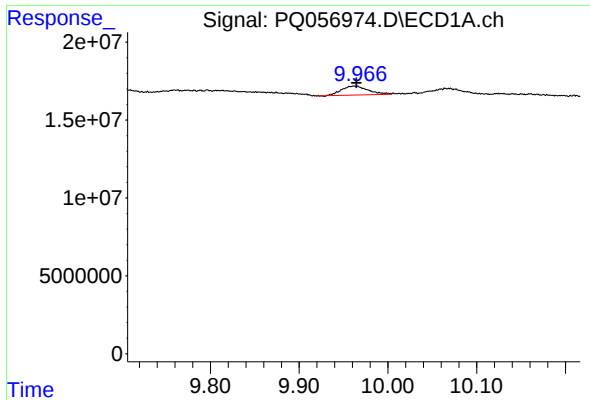
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 13175812
Conc: 18.32 ng/ml



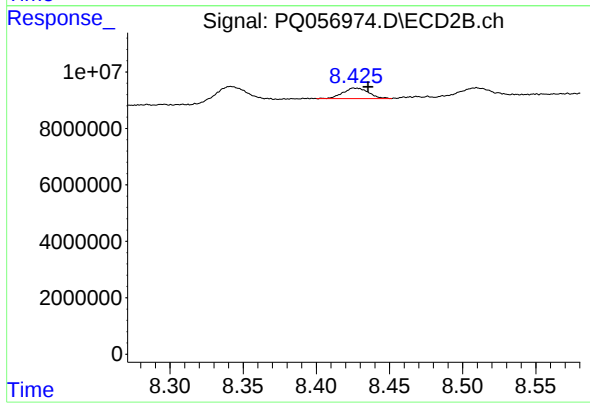
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 8023061
Conc: 14.57 ng/ml



#45 AR-1268-5

R.T.: 9.962 min
Delta R.T.: -0.003 min
Response: 11947742
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.009 min
Response: 4498498
Conc: 1.01 ng/ml