

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 18:16
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:17:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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...	3.437	2.822	148.4E6	144.2E6	18.784	20.359
2)	SA Decachlor...	8.606	7.599	87387497	132.8E6	38.422	39.254
Target Compounds							
3)	L1 AR-1016-1	4.536	3.827	6694710	1876758	29.621	8.578 #
4)	L1 AR-1016-2	4.553	3.844	3940892	1661087	11.197	5.072 #
5)	L1 AR-1016-3	4.616	4.007	8739501	12203211	40.155	69.572 #
6)	L1 AR-1016-4	4.707	4.053	15573375	96864449	86.100	664.360 #
7)	L1 AR-1016-5	4.992	4.248	41577955	185.9E6	239.237	1009.486 #
8)	L2 AR-1221-1	3.653	3.011	317610	857088	3.459	10.031 #
9)	L2 AR-1221-2	3.717	3.092	3202420	2756611	50.162	46.245
10)	L2 AR-1221-3	3.785	3.168	2184542	740306	10.578	3.832 #
11)	L3 AR-1232-1	3.785	3.168	2184542	740306	13.234	4.865 #
12)	L3 AR-1232-2	4.280	3.844	13401661	1661087	147.550	10.711 #
13)	L3 AR-1232-3	4.553	4.007	3940892	12203211	23.303	150.076 #
14)	L3 AR-1232-4	4.707	4.088	15573375	44947795	180.246	643.482 #
15)	L3 AR-1232-5	4.802	4.248	59885418	185.9E6	1060.457	2365.145 #
16)	L4 AR-1242-1	4.536	3.827	6694710	1876758	32.753	9.700 #
17)	L4 AR-1242-2	4.553	3.844	3940892	1661087	12.595	5.716 #
18)	L4 AR-1242-3	4.616	4.007	8739501	12203211	44.668	78.784 #
19)	L4 AR-1242-4	4.707	4.088	15573375	44947795	96.357	307.200 #
20)	L4 AR-1242-5	5.430	4.586	122.2E6	365.5E6	722.566	1890.707 #
21)	L5 AR-1248-1	4.536	3.827	6694710	1876758	43.484	13.156 #
22)	L5 AR-1248-2	4.802	4.053	59885418	96864449	284.974	437.937 #
23)	L5 AR-1248-3	4.992	4.088	41577955	44947795	164.791	209.313 #
24)	L5 AR-1248-4	5.384	4.248	100.8E6	185.9E6	358.446	703.957 #
25)	L5 AR-1248-5	5.430	4.654	122.2E6	80128220	432.777	302.878 #
26)	L6 AR-1254-1	5.359	4.586	235.6E6	365.5E6	851.577	930.193
27)	L6 AR-1254-2	5.575	4.734	330.2E6	244.9E6	773.327	713.643
28)	L6 AR-1254-3	5.928	5.116	347.3E6	269.5E6	773.245	497.861 #
29)	L6 AR-1254-4	6.212	5.343	243.0E6	156.4E6	760.069	463.787 #
30)	L6 AR-1254-5	6.625	5.749	210.2E6	188.0E6	606.159	385.896 #
31)	L7 AR-1260-1	6.093	5.246	285.5E6	157.4E6	865.275	432.880 #
32)	L7 AR-1260-2	6.352	5.435	170.3E6	103.8E6	451.826	236.387 #
33)	L7 AR-1260-3	6.706	5.571	46835102	65686844	169.371	152.399
34)	L7 AR-1260-4	6.901	6.040	177.8E6	8114020	582.335	23.894 #
35)	L7 AR-1260-5	7.232	6.284	39875616	16973504	68.325	21.387 #
36)	L8 AR-1262-1	6.706	5.812	46835102	19925862	110.837	38.726 #
37)	L8 AR-1262-2	7.232	6.284	39875616	16973504	58.385	18.850 #
38)	L8 AR-1262-3	7.513	6.617f	11603906	21885995	26.215	63.720 #
39)	L8 AR-1262-4	7.594	6.617	1360094	21885995	3.970	33.077 #
40)	L8 AR-1262-5	8.094	0.000	2672836	0	12.726	N.D. #
41)	L9 AR-1268-1	7.513	6.617f	11603906	21885995	15.103	21.971 #

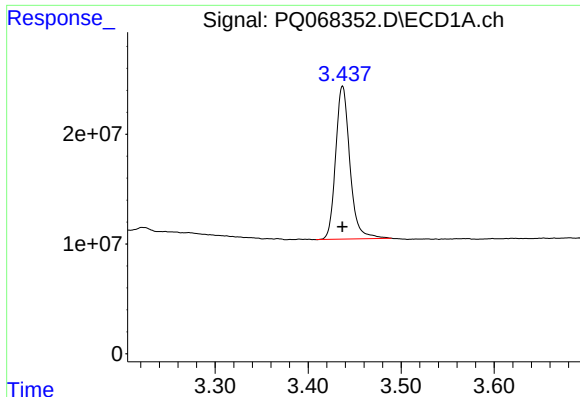
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 18:16
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:17:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

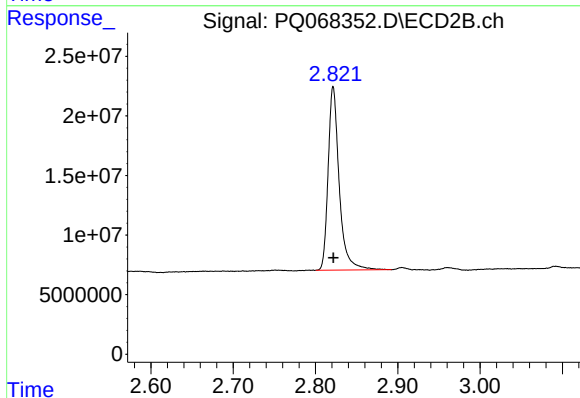
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.594	6.617	1360094	21885995	1.895	23.459 #
44)	L9 AR-1268-4	8.094	0.000	2672836	0	11.599	N.D. #
45)	L9 AR-1268-5	8.404	0.000	2972063	0	1.828	N.D. #

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



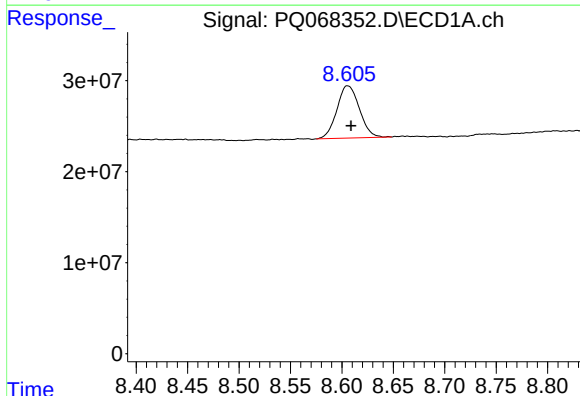
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 148403267
Conc: 18.78 ng/ml



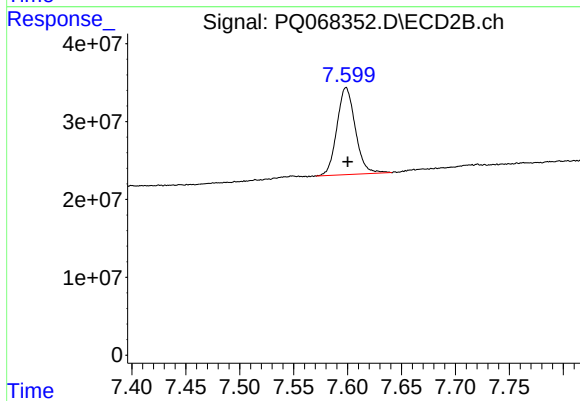
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 144191382
Conc: 20.36 ng/ml



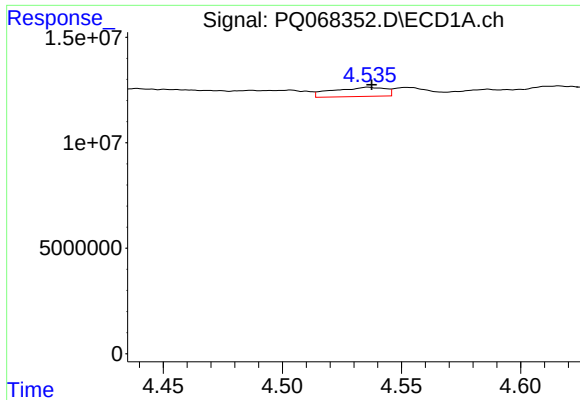
#2 Decachlorobiphenyl

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 87387497
Conc: 38.42 ng/ml



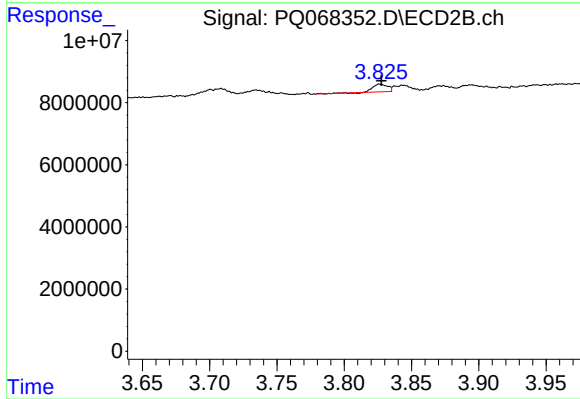
#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 132760588
Conc: 39.25 ng/ml



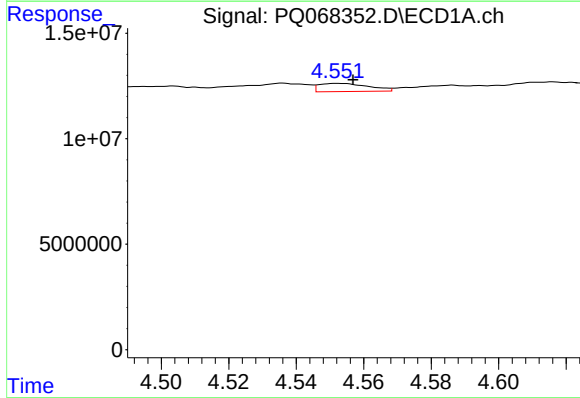
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 6694710
Conc: 29.62 ng/ml



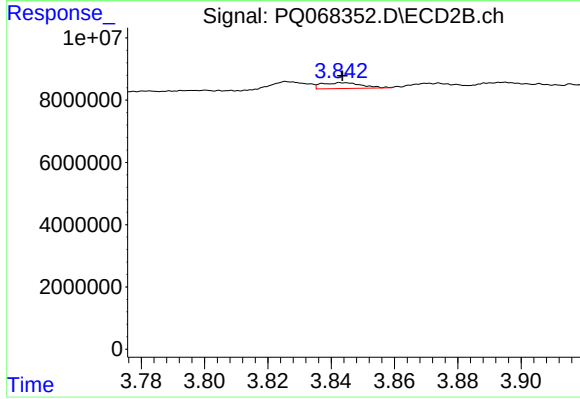
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: -0.001 min
Response: 1876758
Conc: 8.58 ng/ml



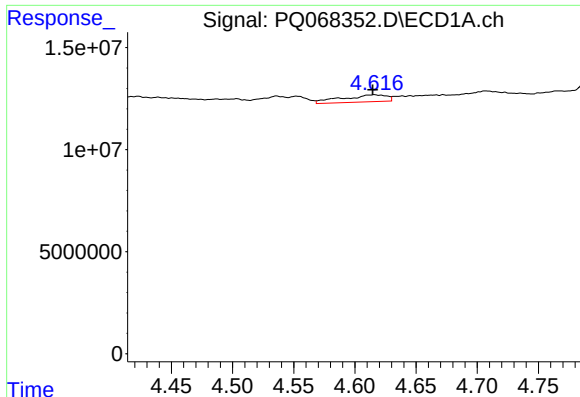
#4 AR-1016-2

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 3940892
Conc: 11.20 ng/ml



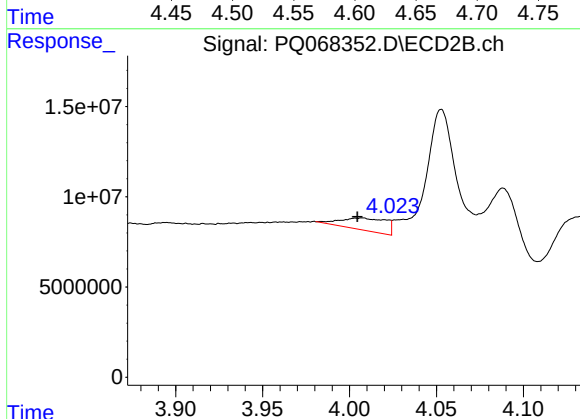
#4 AR-1016-2

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 1661087
Conc: 5.07 ng/ml



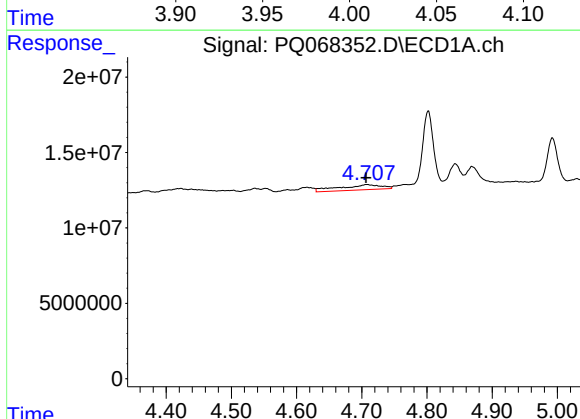
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 8739501
Conc: 40.16 ng/ml



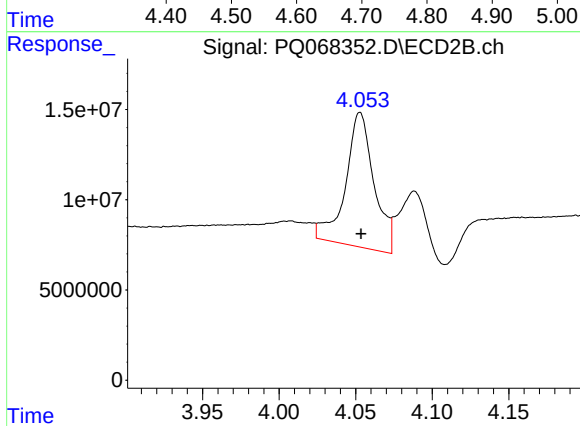
#5 AR-1016-3

R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 12203211
Conc: 69.57 ng/ml



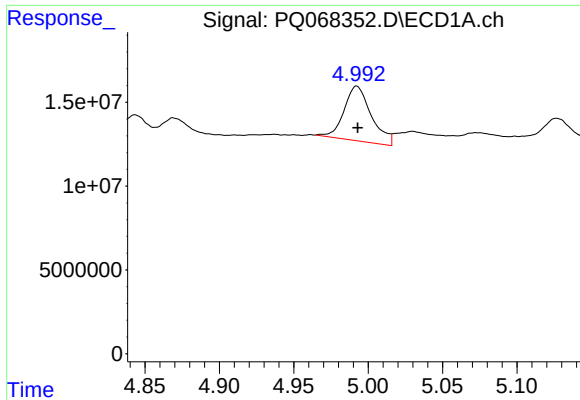
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 15573375
Conc: 86.10 ng/ml



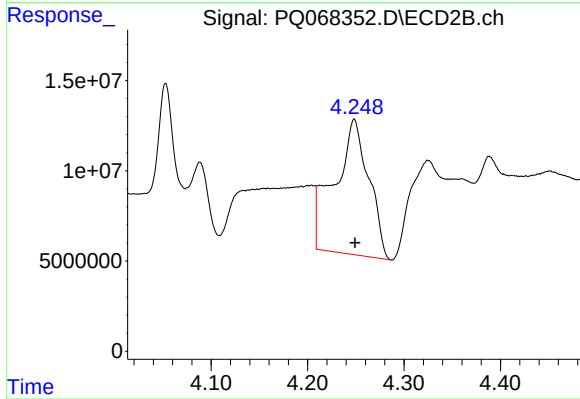
#6 AR-1016-4

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 96864449
Conc: 664.36 ng/ml



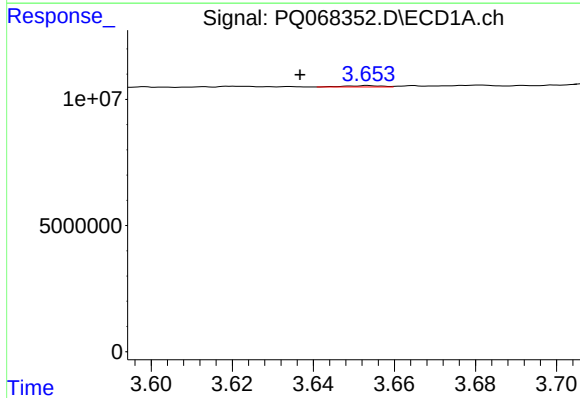
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 41577955
Conc: 239.24 ng/ml



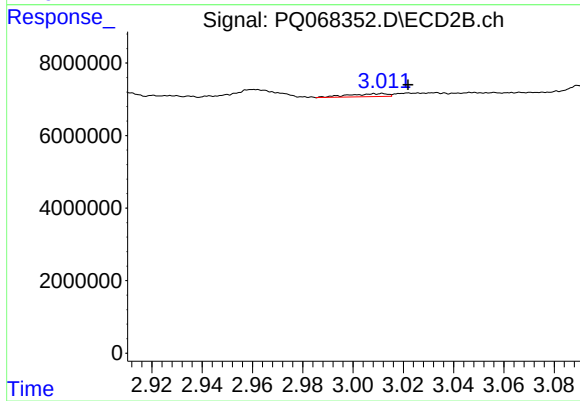
#7 AR-1016-5

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 185909916
Conc: 1009.49 ng/ml



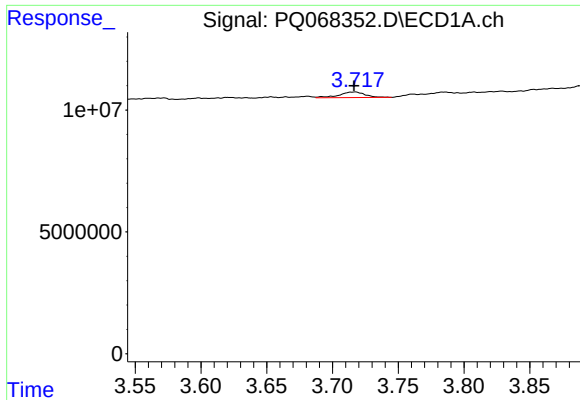
#8 AR-1221-1

R.T.: 3.653 min
Delta R.T.: 0.017 min
Response: 317610
Conc: 3.46 ng/ml



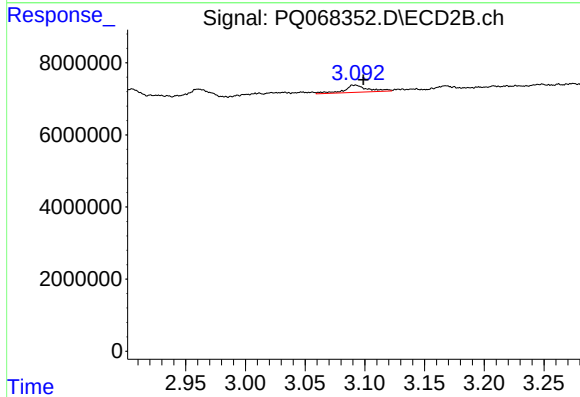
#8 AR-1221-1

R.T.: 3.011 min
Delta R.T.: -0.011 min
Response: 857088
Conc: 10.03 ng/ml



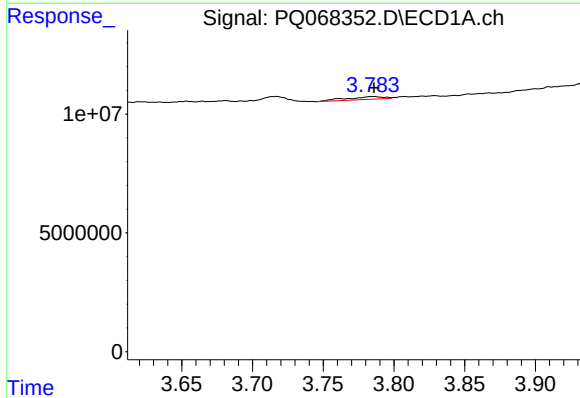
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 3202420
Conc: 50.16 ng/ml



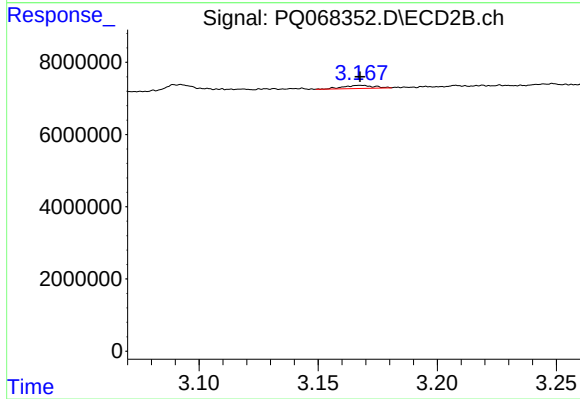
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 2756611
Conc: 46.25 ng/ml



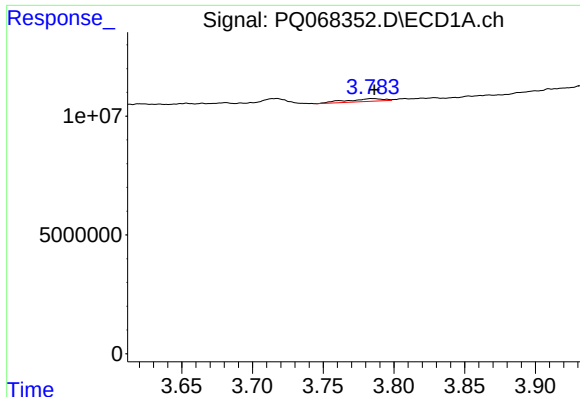
#10 AR-1221-3

R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 2184542
Conc: 10.58 ng/ml



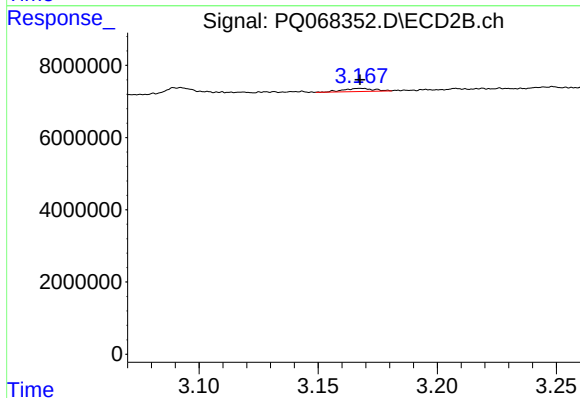
#10 AR-1221-3

R.T.: 3.168 min
Delta R.T.: 0.000 min
Response: 740306
Conc: 3.83 ng/ml



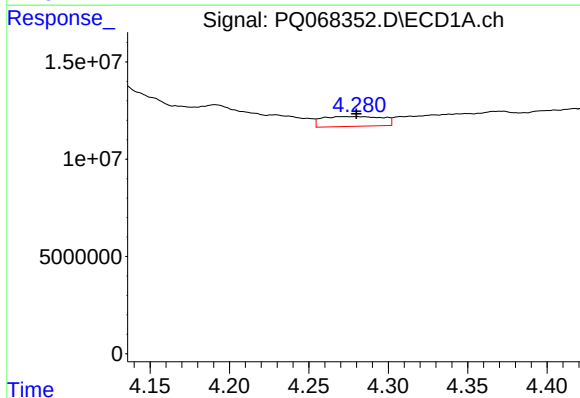
#11 AR-1232-1

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 2184542
Conc: 13.23 ng/ml



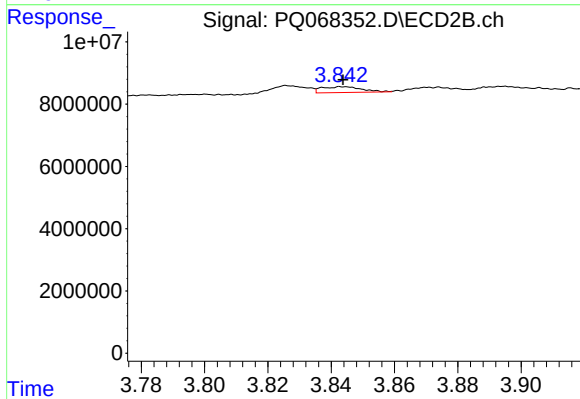
#11 AR-1232-1

R.T.: 3.168 min
Delta R.T.: 0.000 min
Response: 740306
Conc: 4.87 ng/ml



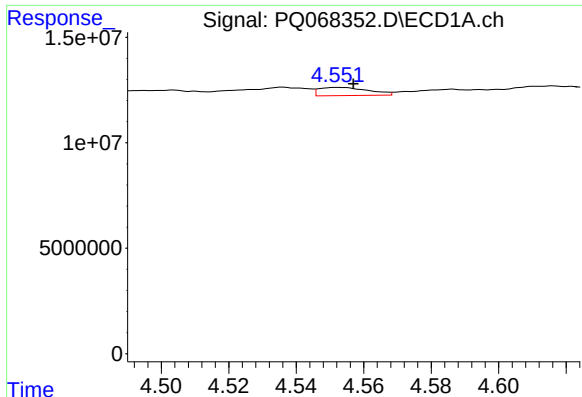
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 13401661
Conc: 147.55 ng/ml



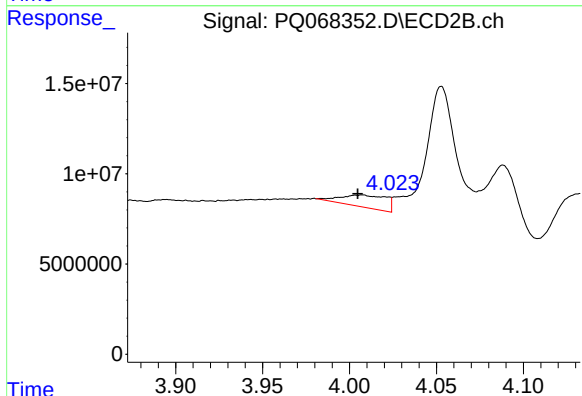
#12 AR-1232-2

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 1661087
Conc: 10.71 ng/ml



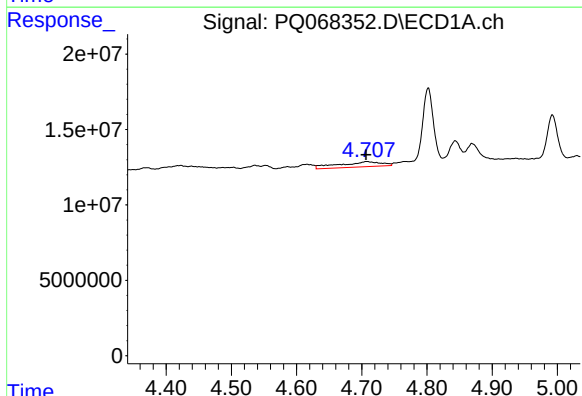
#13 AR-1232-3

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 3940892
Conc: 23.30 ng/ml



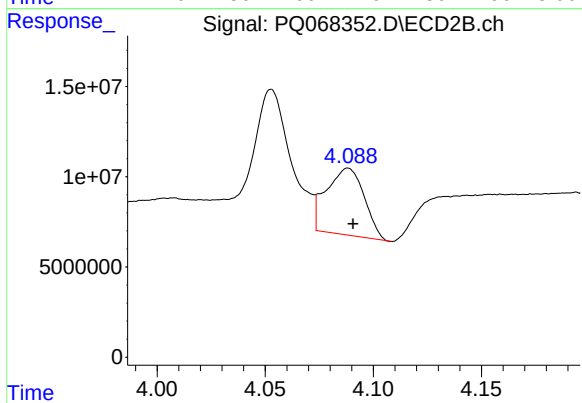
#13 AR-1232-3

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 12203211
Conc: 150.08 ng/ml



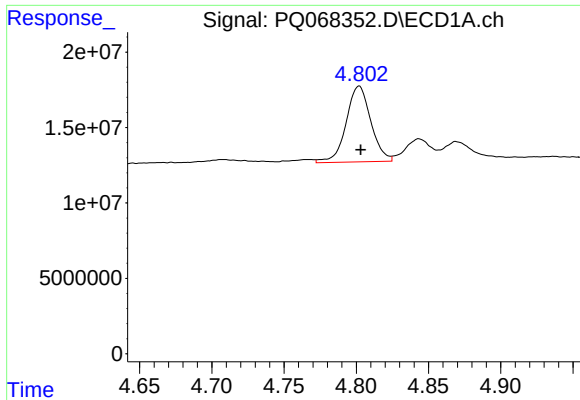
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 15573375
Conc: 180.25 ng/ml



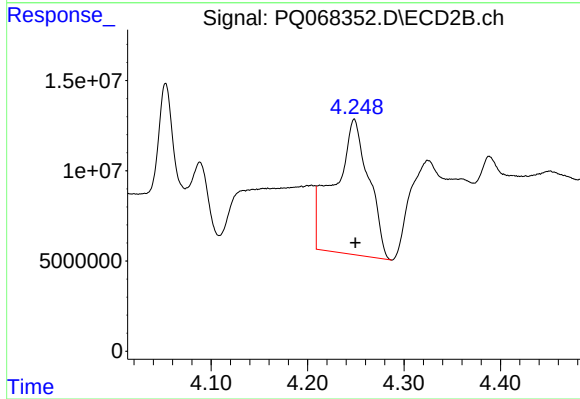
#14 AR-1232-4

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 44947795
Conc: 643.48 ng/ml



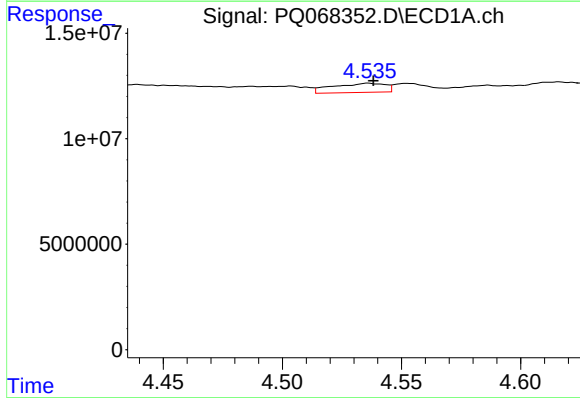
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 59885418
Conc: 1060.46 ng/ml



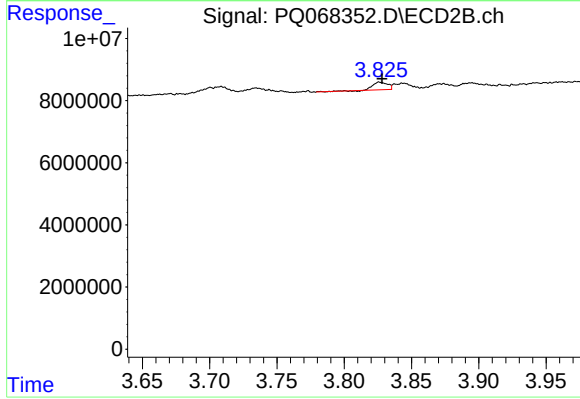
#15 AR-1232-5

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 185909916
Conc: 2365.14 ng/ml



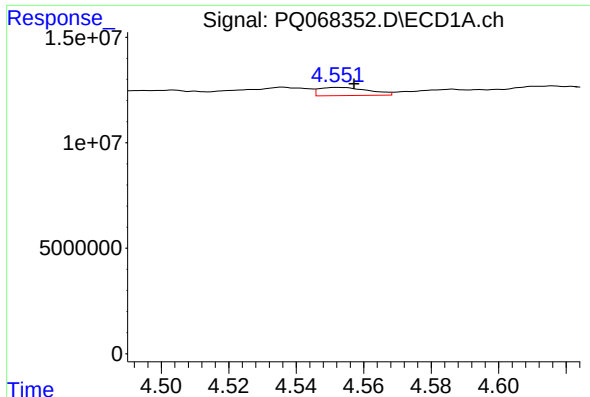
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 6694710
Conc: 32.75 ng/ml



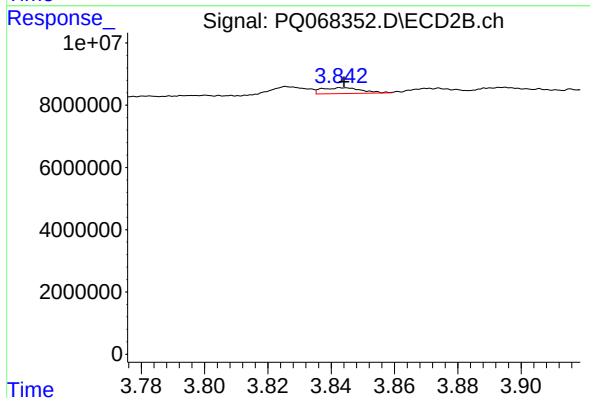
#16 AR-1242-1

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 1876758
Conc: 9.70 ng/ml



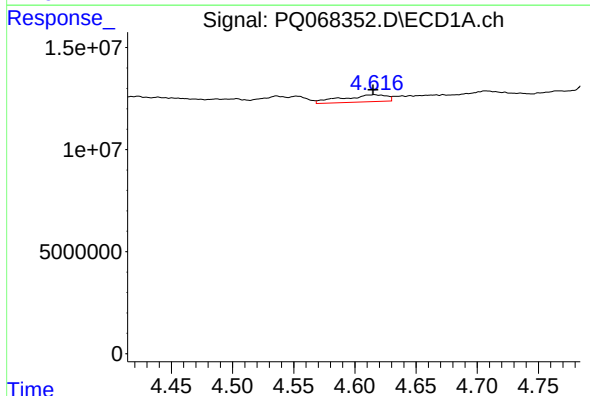
#17 AR-1242-2

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 3940892
Conc: 12.59 ng/ml



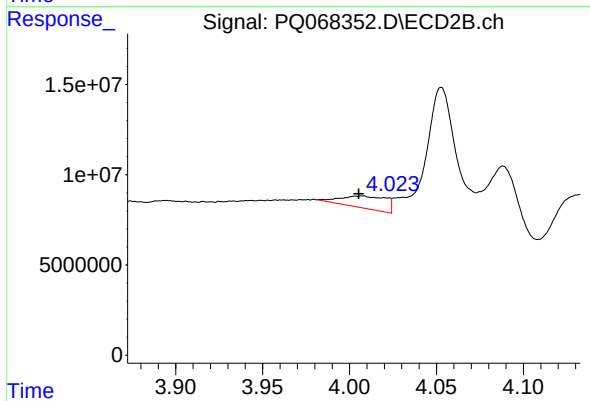
#17 AR-1242-2

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 1661087
Conc: 5.72 ng/ml



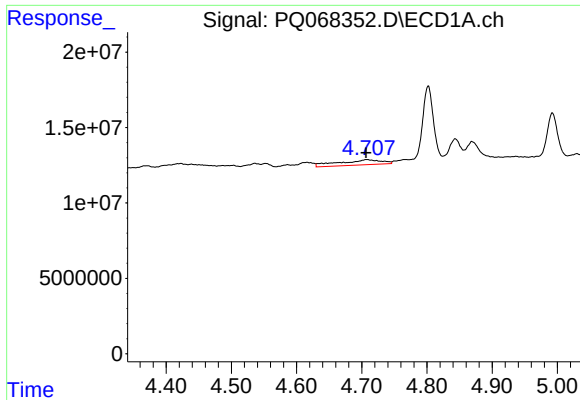
#18 AR-1242-3

R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 8739501
Conc: 44.67 ng/ml



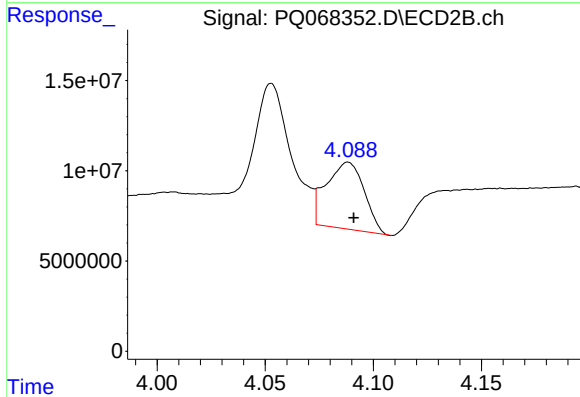
#18 AR-1242-3

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 12203211
Conc: 78.78 ng/ml



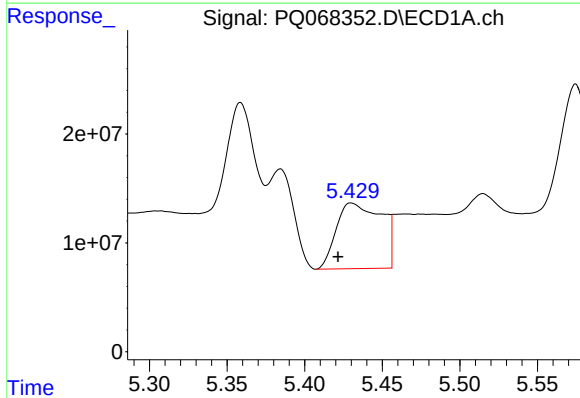
#19 AR-1242-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 15573375
Conc: 96.36 ng/ml



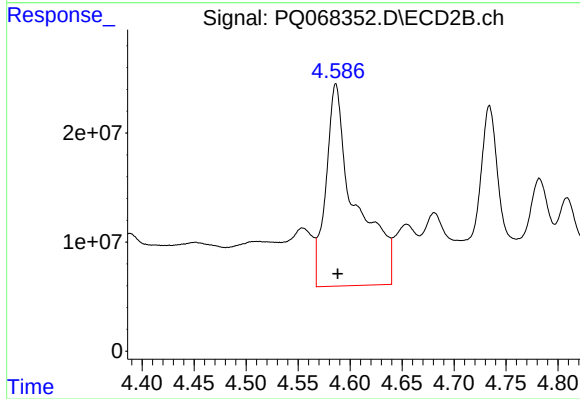
#19 AR-1242-4

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 44947795
Conc: 307.20 ng/ml



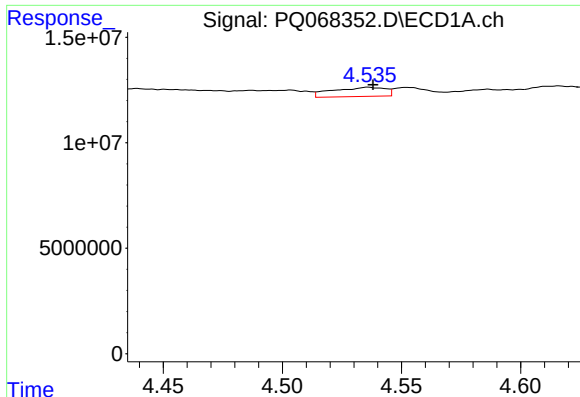
#20 AR-1242-5

R.T.: 5.430 min
Delta R.T.: 0.008 min
Response: 122164765
Conc: 722.57 ng/ml



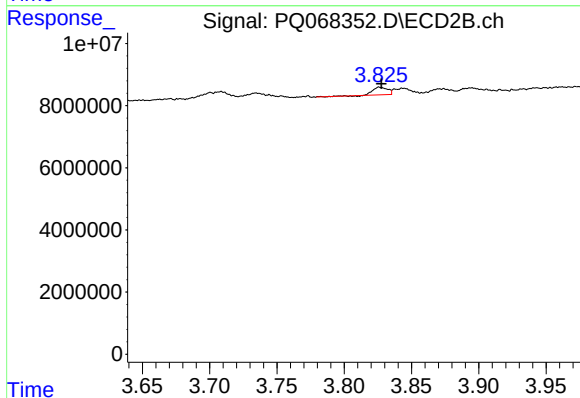
#20 AR-1242-5

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 365493175
Conc: 1890.71 ng/ml



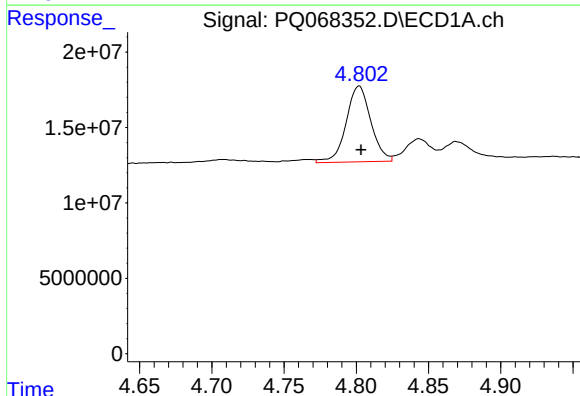
#21 AR-1248-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 6694710
Conc: 43.48 ng/ml



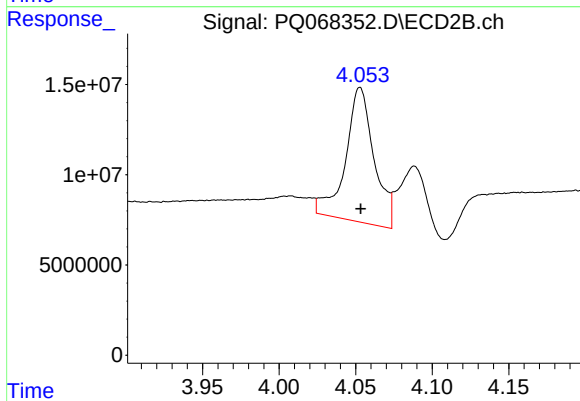
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: -0.001 min
Response: 1876758
Conc: 13.16 ng/ml



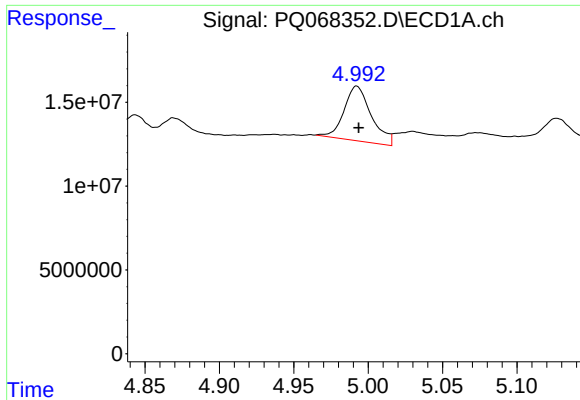
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 59885418
Conc: 284.97 ng/ml



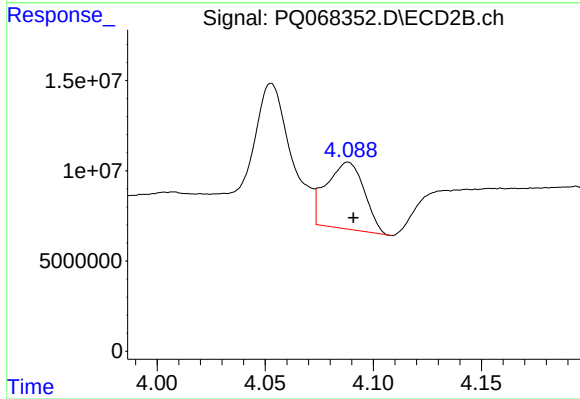
#22 AR-1248-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 96864449
Conc: 437.94 ng/ml



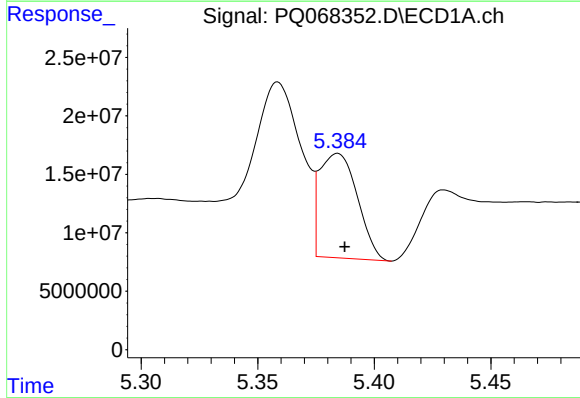
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 41577955
Conc: 164.79 ng/ml



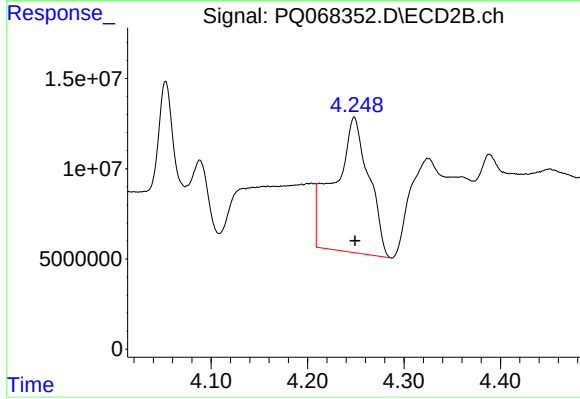
#23 AR-1248-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 44947795
Conc: 209.31 ng/ml



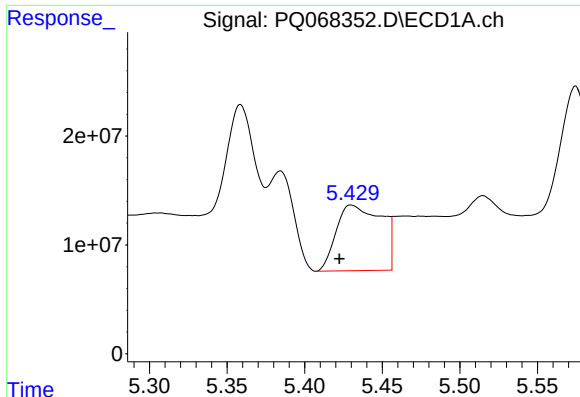
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 100790184
Conc: 358.45 ng/ml



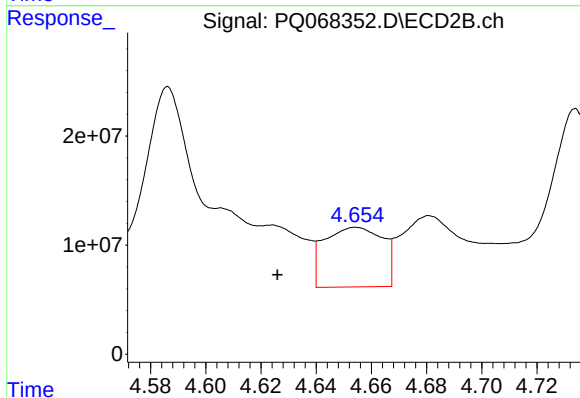
#24 AR-1248-4

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 185909916
Conc: 703.96 ng/ml



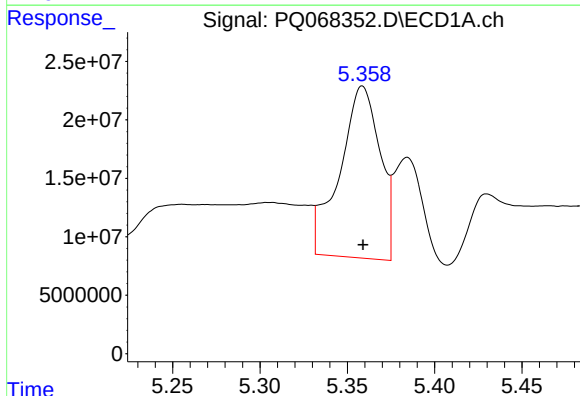
#25 AR-1248-5

R.T.: 5.430 min
Delta R.T.: 0.008 min
Response: 122164765
Conc: 432.78 ng/ml



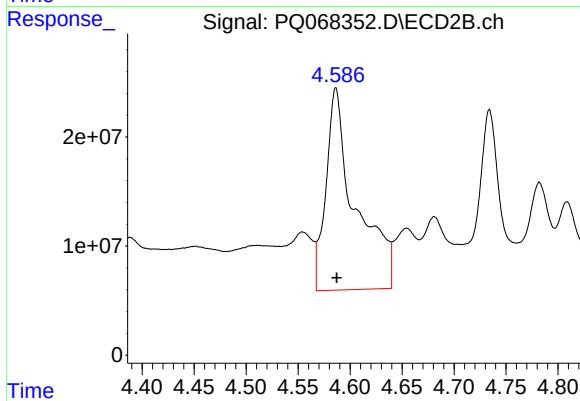
#25 AR-1248-5

R.T.: 4.654 min
Delta R.T.: 0.028 min
Response: 80128220
Conc: 302.88 ng/ml



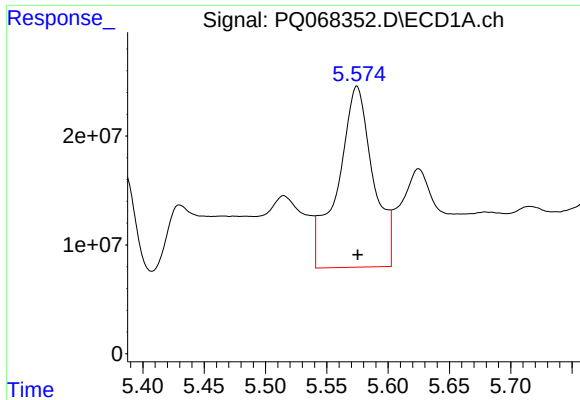
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 235587445
Conc: 851.58 ng/ml



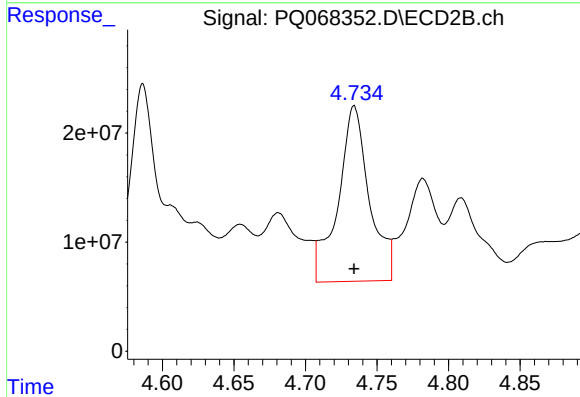
#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 365493175
Conc: 930.19 ng/ml



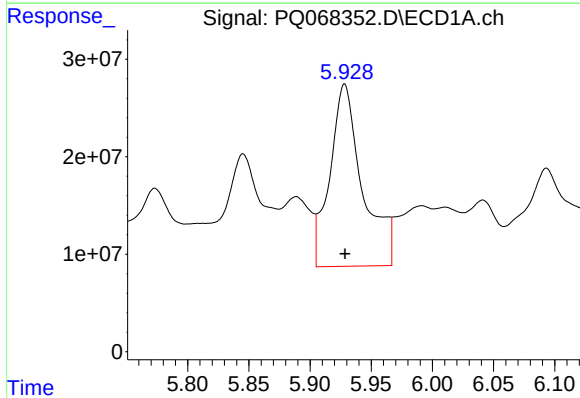
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 330229329
Conc: 773.33 ng/ml



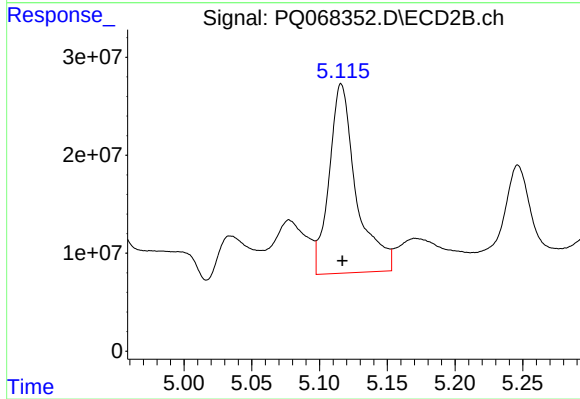
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 244889993
Conc: 713.64 ng/ml



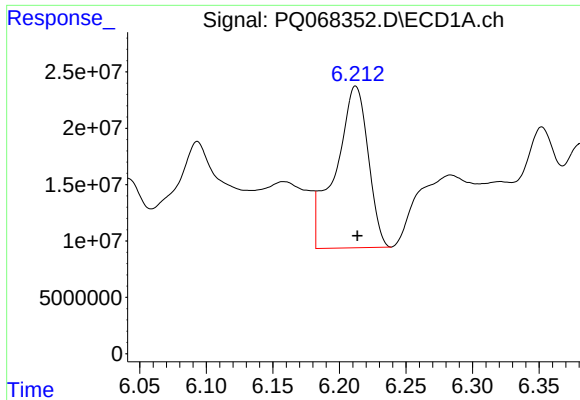
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 347294220
Conc: 773.24 ng/ml



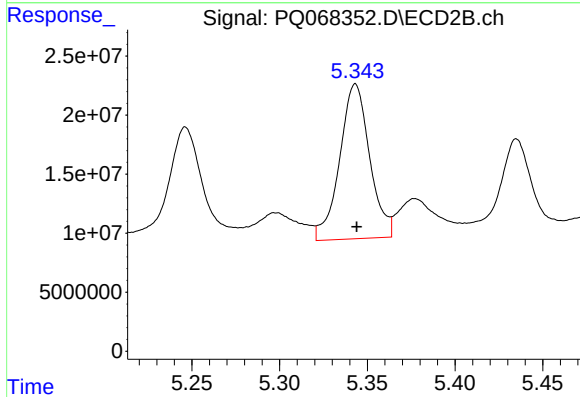
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 269482654
Conc: 497.86 ng/ml



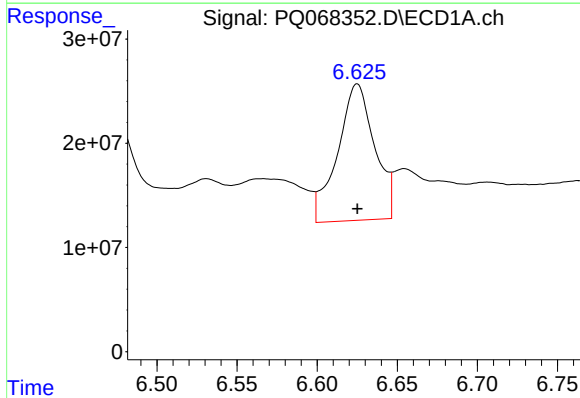
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 243000207
Conc: 760.07 ng/ml



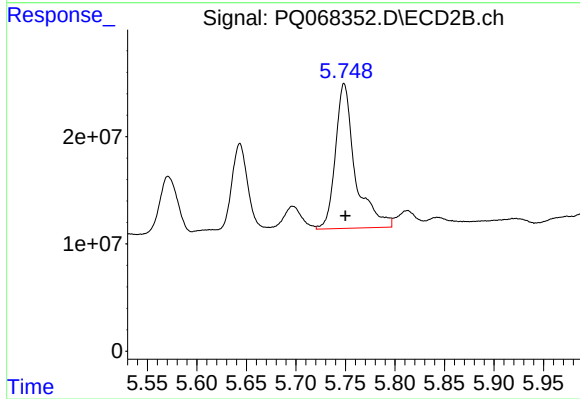
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 156438126
Conc: 463.79 ng/ml



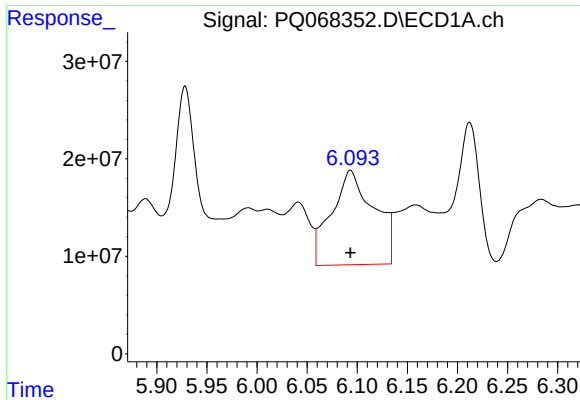
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 210167548
Conc: 606.16 ng/ml



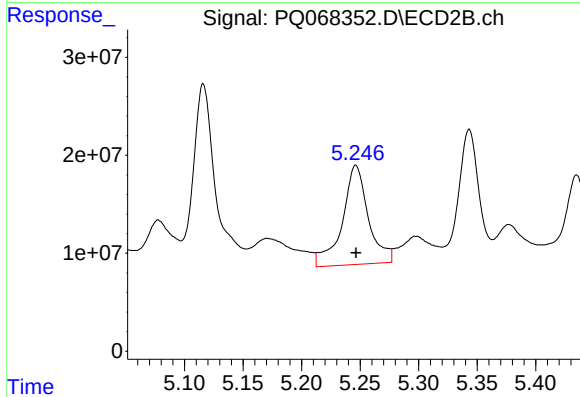
#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 188024713
Conc: 385.90 ng/ml



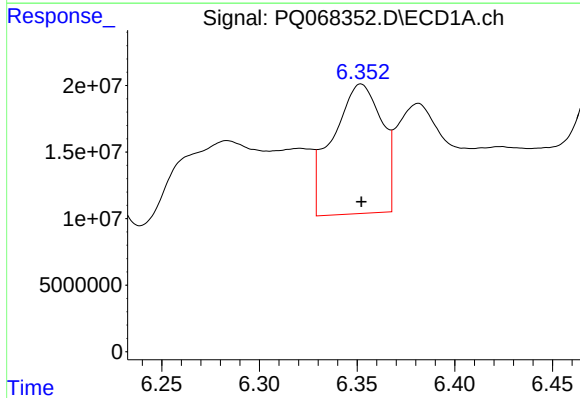
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 285542463
Conc: 865.27 ng/ml



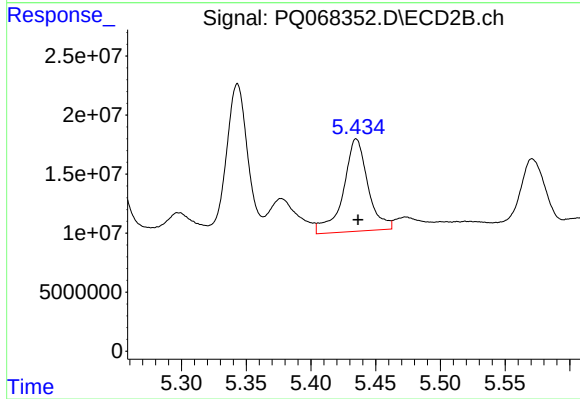
#31 AR-1260-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 157439423
Conc: 432.88 ng/ml



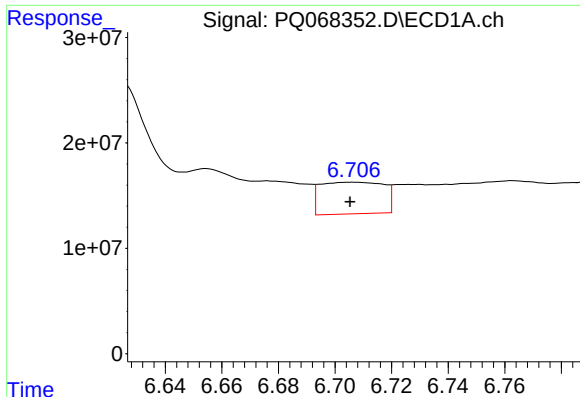
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 170251477
Conc: 451.83 ng/ml



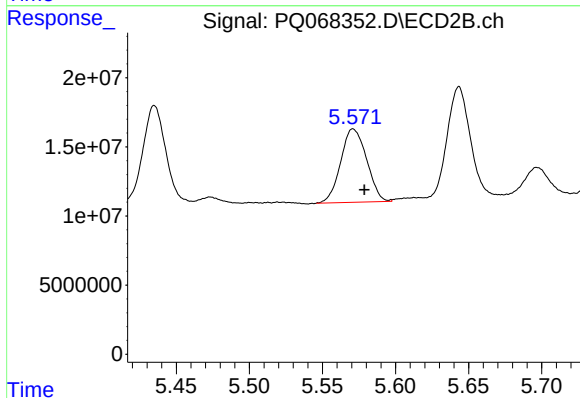
#32 AR-1260-2

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 103754022
Conc: 236.39 ng/ml



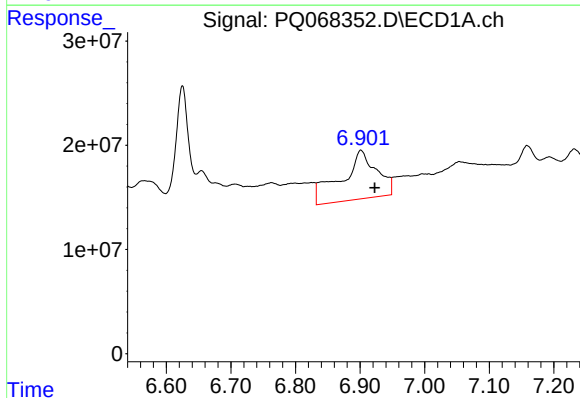
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 46835102
Conc: 169.37 ng/ml



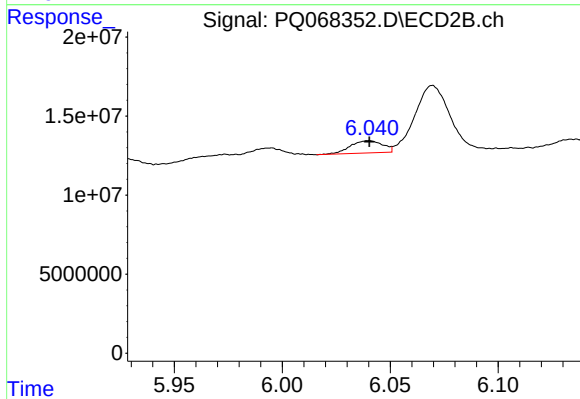
#33 AR-1260-3

R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 65686844
Conc: 152.40 ng/ml



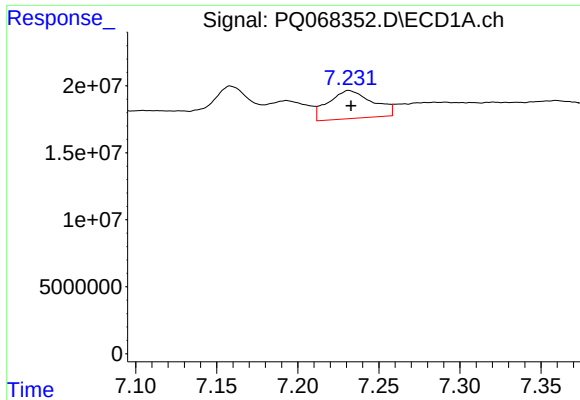
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: -0.022 min
Response: 177797277
Conc: 582.33 ng/ml



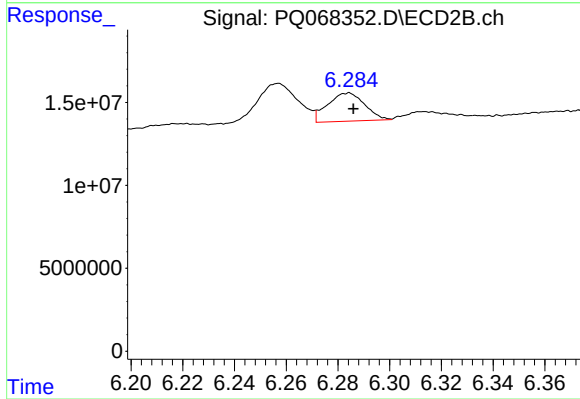
#34 AR-1260-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 8114020
Conc: 23.89 ng/ml



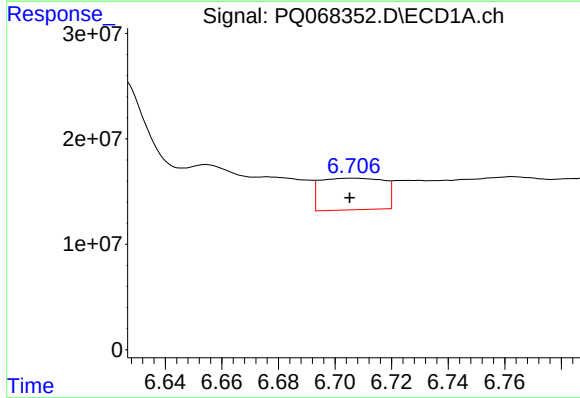
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 39875616
Conc: 68.32 ng/ml



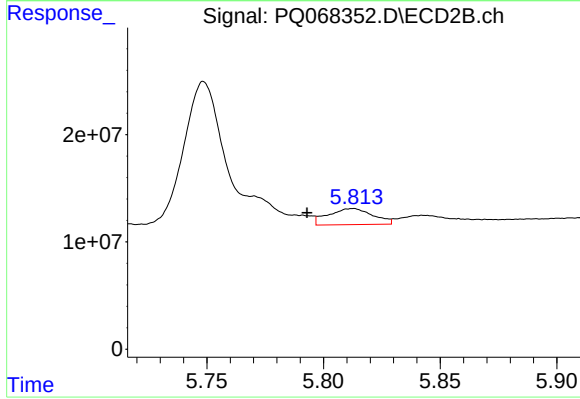
#35 AR-1260-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 16973504
Conc: 21.39 ng/ml



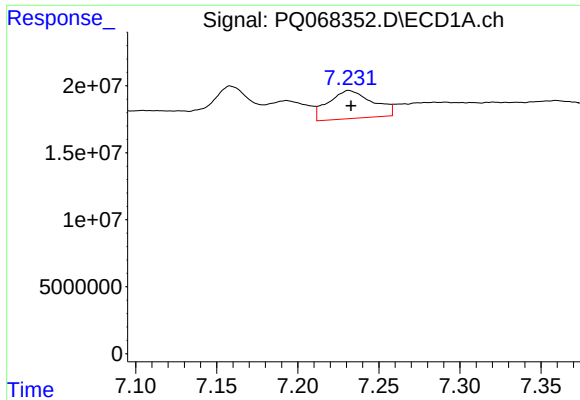
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 46835102
Conc: 110.84 ng/ml



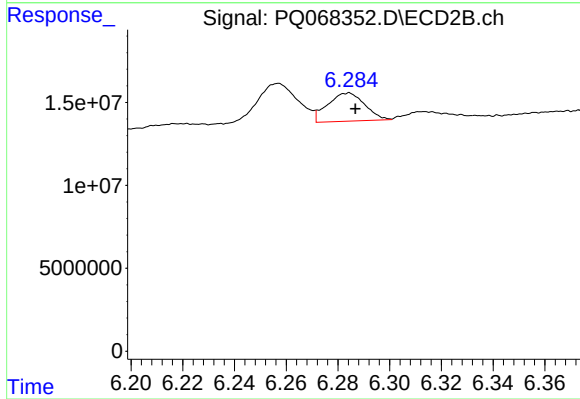
#36 AR-1262-1

R.T.: 5.812 min
Delta R.T.: 0.019 min
Response: 19925862
Conc: 38.73 ng/ml



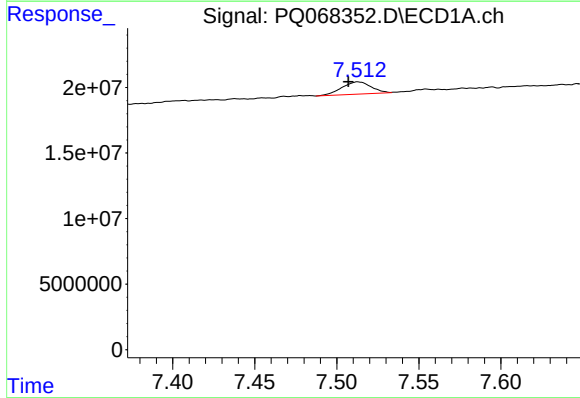
#37 AR-1262-2

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 39875616
Conc: 58.38 ng/ml



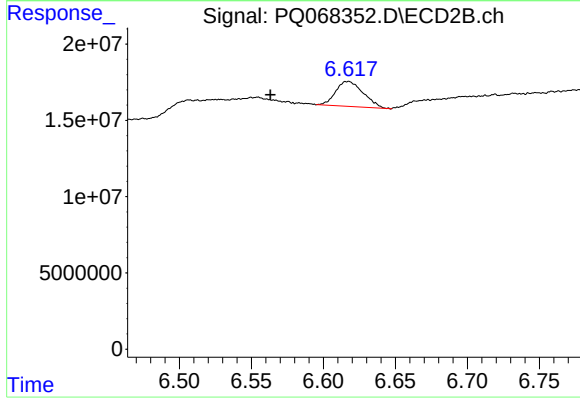
#37 AR-1262-2

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 16973504
Conc: 18.85 ng/ml



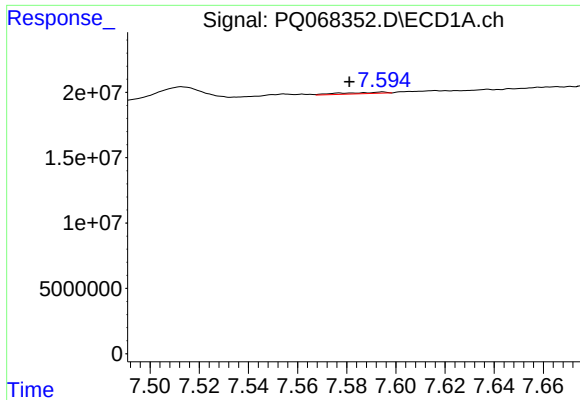
#38 AR-1262-3

R.T.: 7.513 min
Delta R.T.: 0.006 min
Response: 11603906
Conc: 26.22 ng/ml



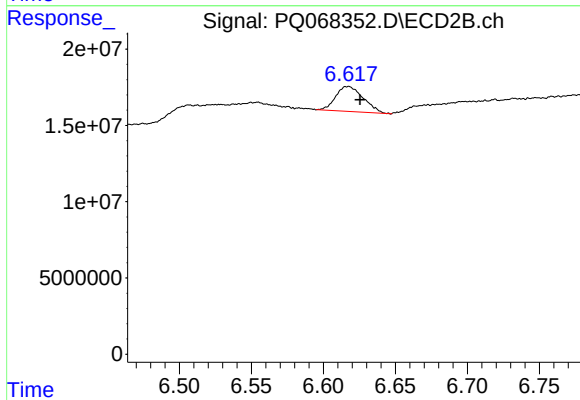
#38 AR-1262-3

R.T.: 6.617 min
Delta R.T.: 0.054 min
Response: 21885995
Conc: 63.72 ng/ml



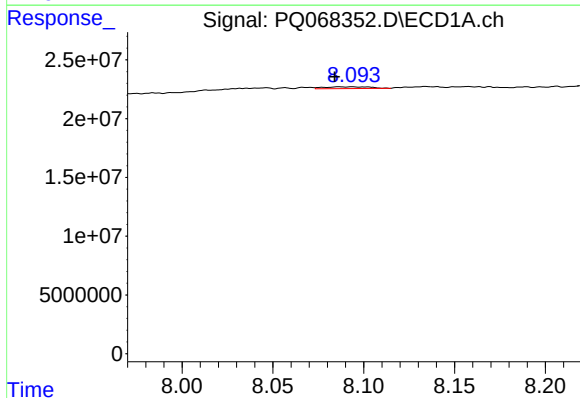
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: 0.013 min
Response: 1360094
Conc: 3.97 ng/ml



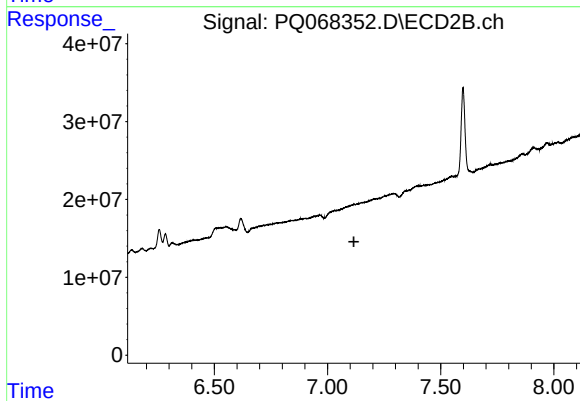
#39 AR-1262-4

R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 21885995
Conc: 33.08 ng/ml



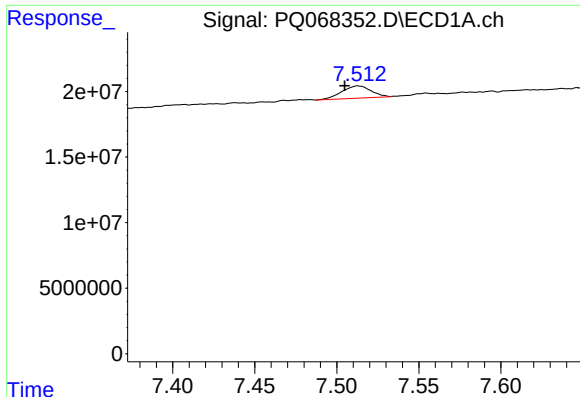
#40 AR-1262-5

R.T.: 8.094 min
Delta R.T.: 0.010 min
Response: 2672836
Conc: 12.73 ng/ml



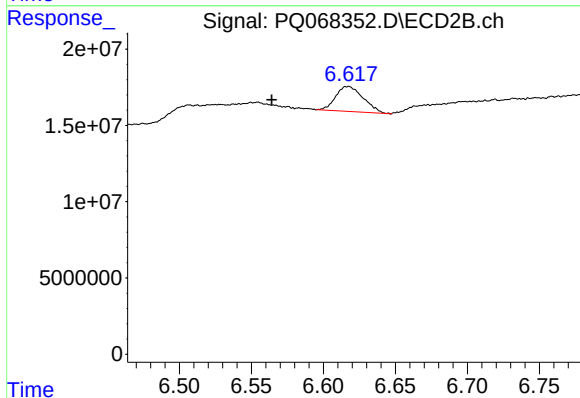
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



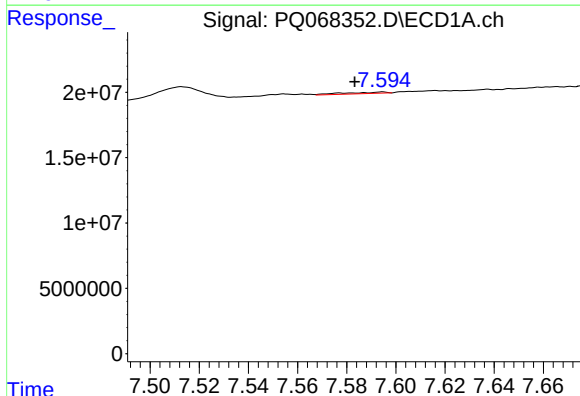
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 11603906
Conc: 15.10 ng/ml



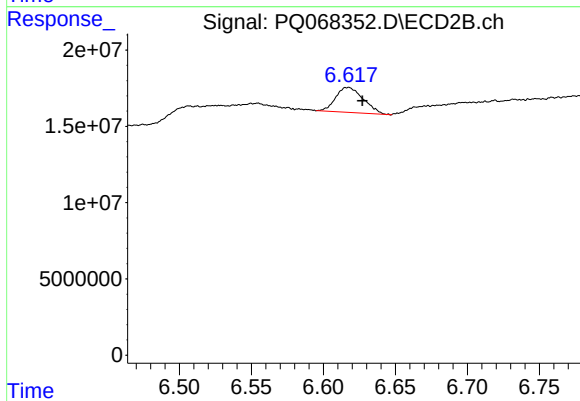
#41 AR-1268-1

R.T.: 6.617 min
Delta R.T.: 0.053 min
Response: 21885995
Conc: 21.97 ng/ml



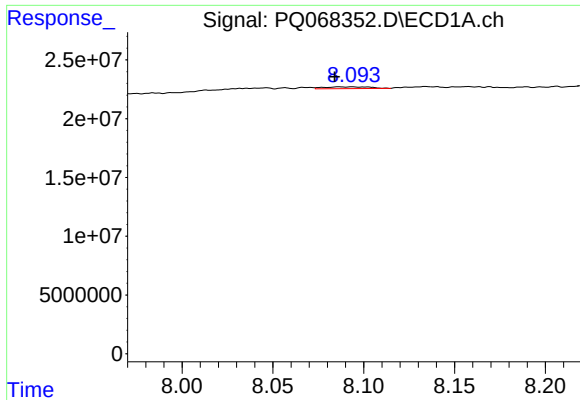
#42 AR-1268-2

R.T.: 7.594 min
Delta R.T.: 0.011 min
Response: 1360094
Conc: 1.90 ng/ml



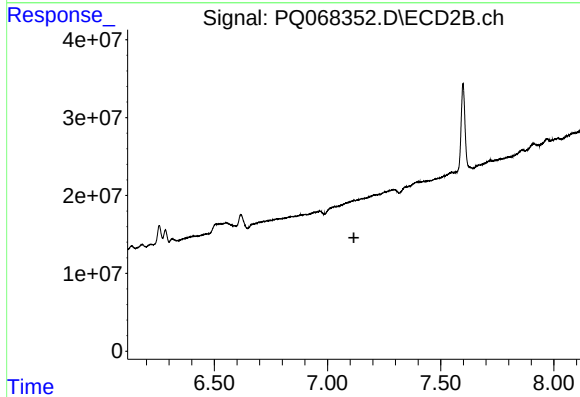
#42 AR-1268-2

R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 21885995
Conc: 23.46 ng/ml



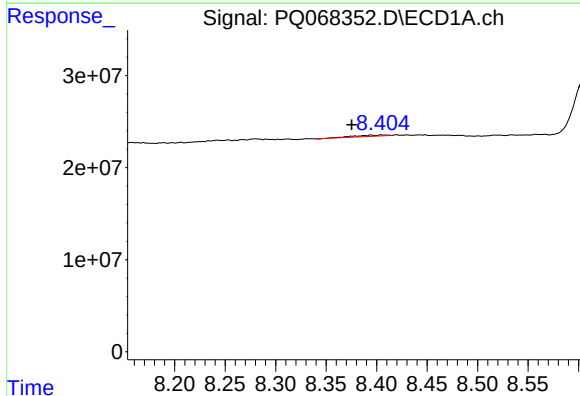
#44 AR-1268-4

R.T.: 8.094 min
Delta R.T.: 0.009 min
Response: 2672836
Conc: 11.60 ng/ml



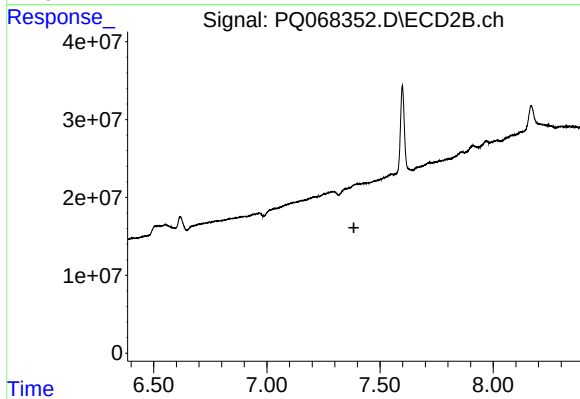
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: 0.029 min
Response: 2972063
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.