

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 16:06
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:54:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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...	4.689	4.049	138.3E6	102.5E6	19.649	18.328
2)	SA Decachlor...	10.603	9.174	227.0E6	129.1E6	40.577	38.975
Target Compounds							
3)	L1 AR-1016-1	5.871	5.148	34180426	34649781	226.091	221.967
4)	L1 AR-1016-2	5.895	5.168	49343239	35055996	189.549	156.261
5)	L1 AR-1016-3	5.956	5.350	26828187	21646035	166.143	195.904
6)	L1 AR-1016-4	6.056	5.386	28806722	49628444	213.954	521.472 #
7)	L1 AR-1016-5	6.350	5.604	59696182	59010132	508.832	505.069
8)	L2 AR-1221-1	4.896	4.264	448681	241898	5.733	4.075 #
9)	L2 AR-1221-2	4.998	4.355	2531030	1688769	46.152	41.221
10)	L2 AR-1221-3	5.067	4.430	4249284	2676463	24.288	18.533
11)	L3 AR-1232-1	5.067	4.430	4249284	2676463	26.839	20.299
12)	L3 AR-1232-2	5.602	5.168	17045631	35055996	222.311	299.197 #
13)	L3 AR-1232-3	5.895	5.350	49343239	21646035	351.074	394.542
14)	L3 AR-1232-4	6.056	5.429	28806722	51330348	406.382	975.887 #
15)	L3 AR-1232-5	6.143	5.604	50233711	59010132	1110.423	1035.400
16)	L4 AR-1242-1	5.871	5.148	34180426	34649781	247.932	249.947
17)	L4 AR-1242-2	5.895	5.168	49343239	35055996	205.268	175.306
18)	L4 AR-1242-3	5.956	5.350	26828187	21646035	168.908	219.124 #
19)	L4 AR-1242-4	6.056	5.429	28806722	51330348	218.999	505.033 #
20)	L4 AR-1242-5	6.795	5.956	63917540	78814668	560.818	675.212
21)	L5 AR-1248-1	5.871	5.148	34180426	34649781	290.828	299.344
22)	L5 AR-1248-2	6.143	5.386	50233711	49628444	298.379	297.611
23)	L5 AR-1248-3	6.350	5.429	59696182	51330348	295.318	297.111
24)	L5 AR-1248-4	6.755	5.604	59487443	59010132	300.218	297.529
25)	L5 AR-1248-5	6.795	5.998	63917540	52630061	302.290	296.548
26)	L6 AR-1254-1	6.727	5.956	46276681	78814668	222.244	260.669
27)	L6 AR-1254-2	6.954	6.102	62189608	23185562	199.803	89.193 #
28)	L6 AR-1254-3	7.315	6.511	36350830	34306474	101.402	85.655
29)	L6 AR-1254-4	7.602	6.737	20180315	20937258	92.979	81.753
30)	L6 AR-1254-5	8.021	7.157	6093815	6064464	23.412	19.880
31)	L7 AR-1260-1	7.474	6.635	3955541	4167451	22.462	20.820
32)	L7 AR-1260-2	7.728	6.825	5538368	2651864	26.446	11.394 #
33)	L7 AR-1260-3	8.021	6.984	6093815	3676609	23.044	17.186 #
34)	L7 AR-1260-4	8.324	7.454	3736799	599496	18.369	3.392 #
35)	L7 AR-1260-5	8.671	7.689	1281300	1835670	2.907	4.615 #
36)	L8 AR-1262-1	8.086	7.157	1589378	6064464	4.875	37.610 #
37)	L8 AR-1262-2	8.671	7.689	1281300	1835670	2.003	3.285 #
38)	L8 AR-1262-3	8.999	8.043f	314254	980622	0.899	4.502 #
39)	L8 AR-1262-4	9.092	8.043	346859	980622	1.109	2.458 #
40)	L8 AR-1262-5	9.787	8.511f	1026271	278994	4.048	1.759 #
41)	L9 AR-1268-1	8.999	8.043f	314254	980622	0.303	1.262 #

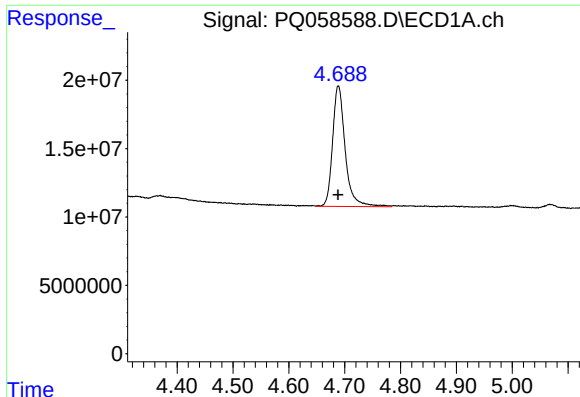
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 16:06
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:54:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

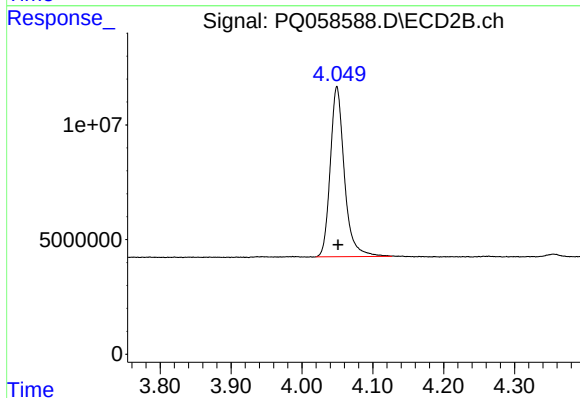
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.092	8.043	346859	980622	0.319	1.388 #
43)	L9 AR-1268-3	9.337	8.260	871288	423217	0.883	0.690
44)	L9 AR-1268-4	9.787	8.511f	1026271	278994	3.093	1.311 #
45)	L9 AR-1268-5	10.246	8.895	1828844	1025028	0.607	0.557

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



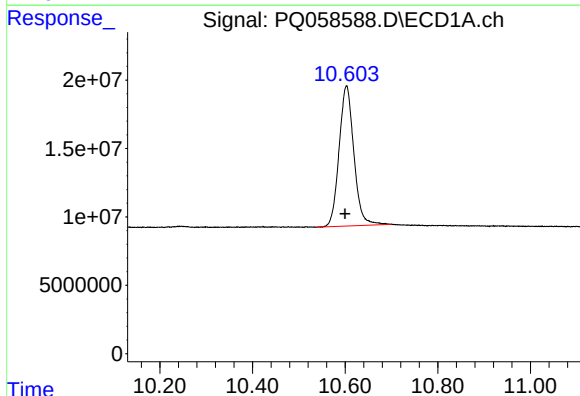
#1 Tetrachloro-m-xylene

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 138250666
Conc: 19.65 ng/ml



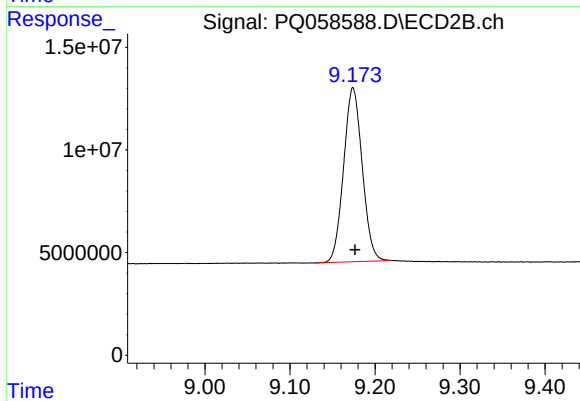
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 102458172
Conc: 18.33 ng/ml



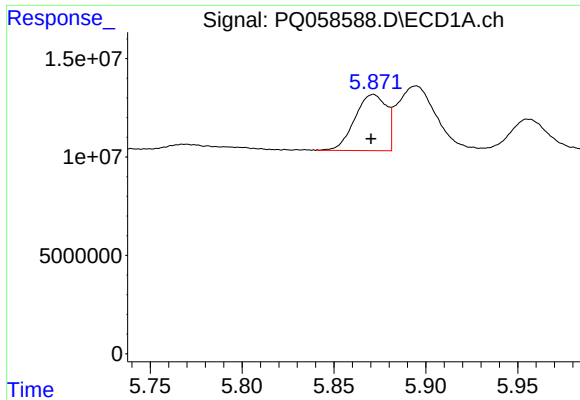
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: 0.003 min
Response: 226993072
Conc: 40.58 ng/ml



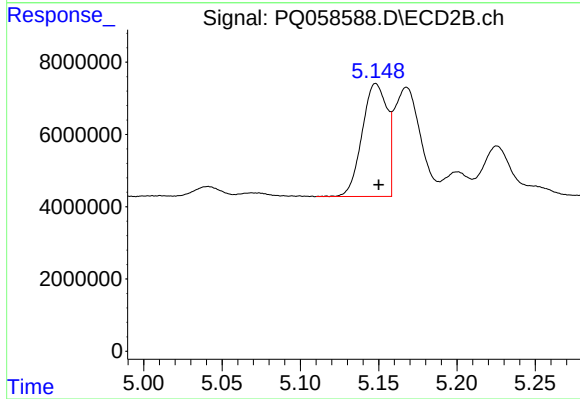
#2 Decachlorobiphenyl

R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 129053152
Conc: 38.98 ng/ml



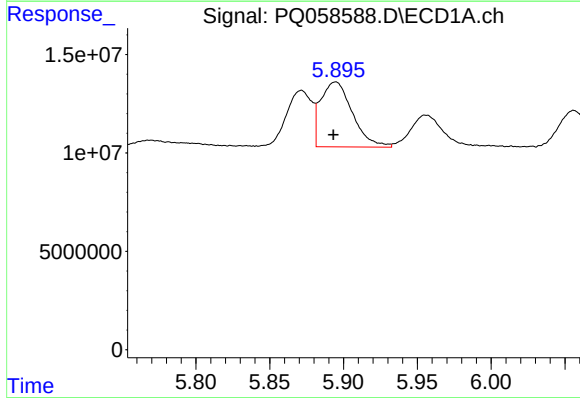
#3 AR-1016-1

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 34180426
Conc: 226.09 ng/ml



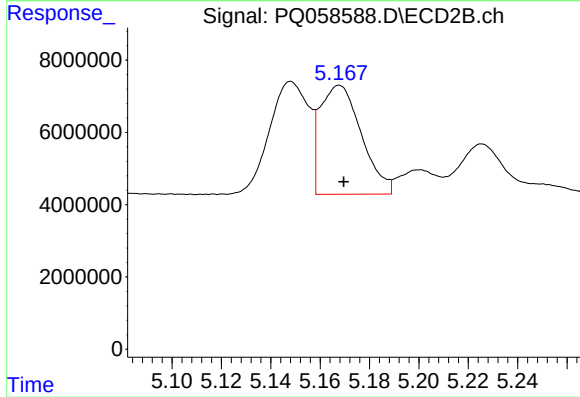
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 34649781
Conc: 221.97 ng/ml



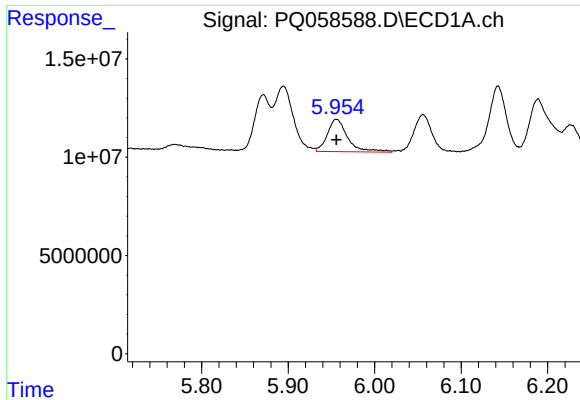
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 49343239
Conc: 189.55 ng/ml



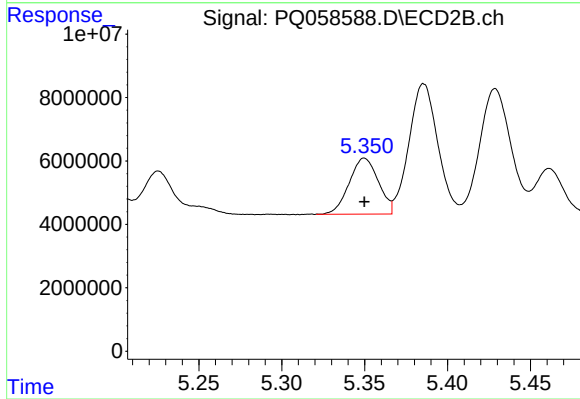
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 35055996
Conc: 156.26 ng/ml



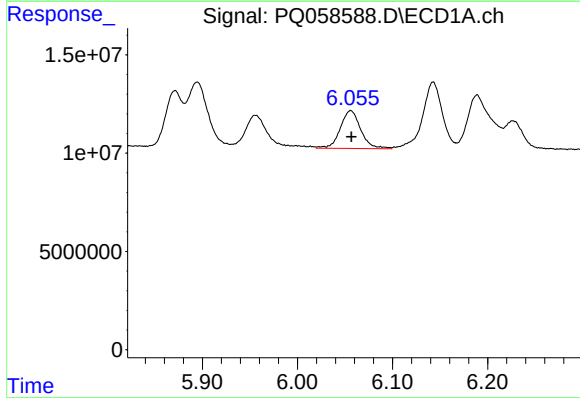
#5 AR-1016-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 26828187
Conc: 166.14 ng/ml



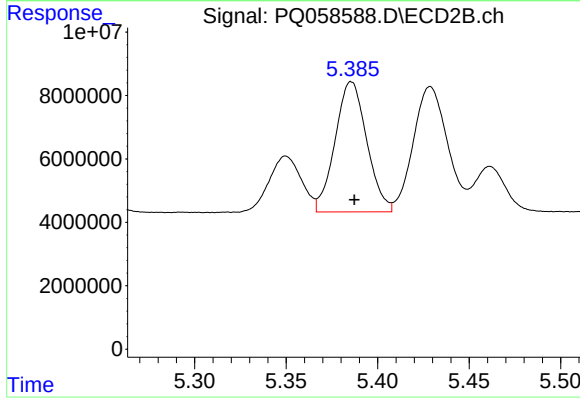
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 21646035
Conc: 195.90 ng/ml



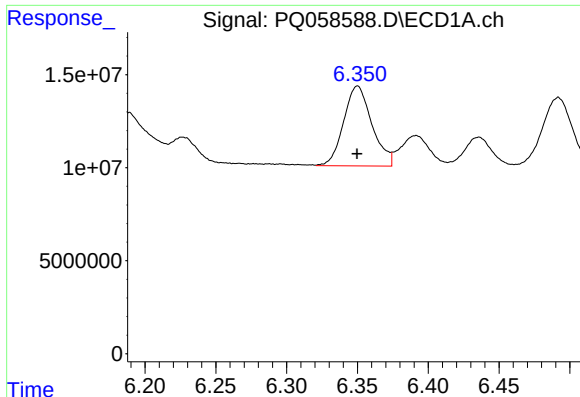
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 28806722
Conc: 213.95 ng/ml



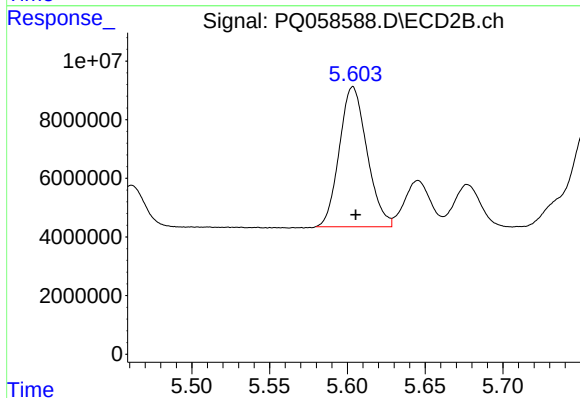
#6 AR-1016-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 49628444
Conc: 521.47 ng/ml



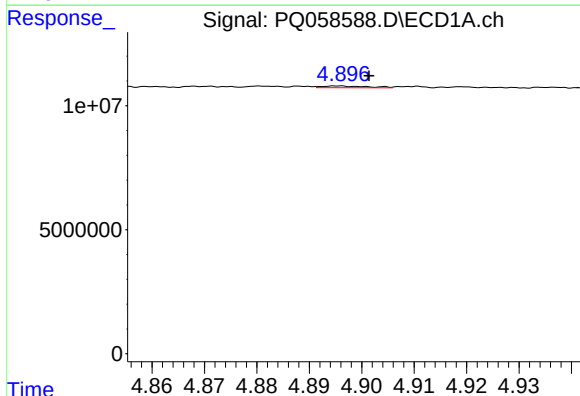
#7 AR-1016-5

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 59696182
Conc: 508.83 ng/ml



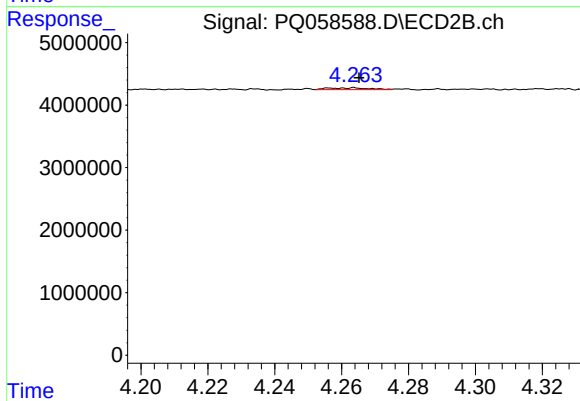
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 59010132
Conc: 505.07 ng/ml



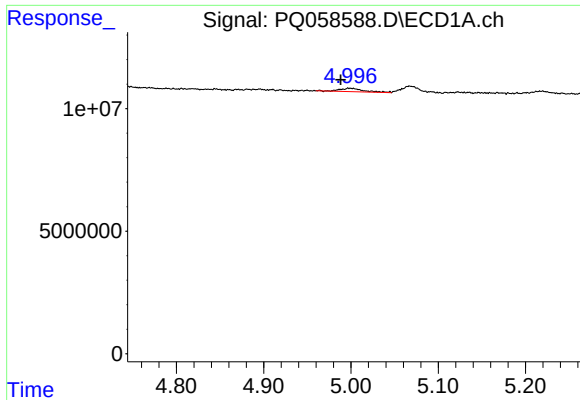
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 448681
Conc: 5.73 ng/ml



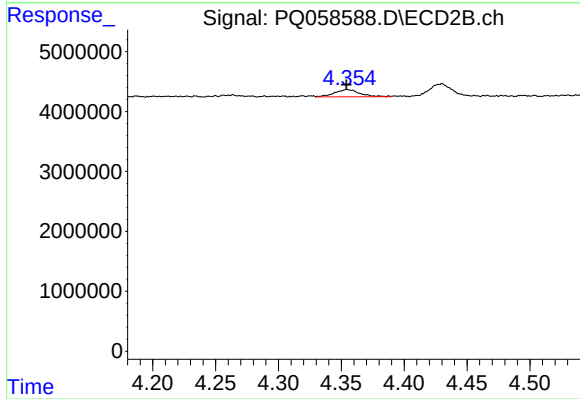
#8 AR-1221-1

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 241898
Conc: 4.07 ng/ml



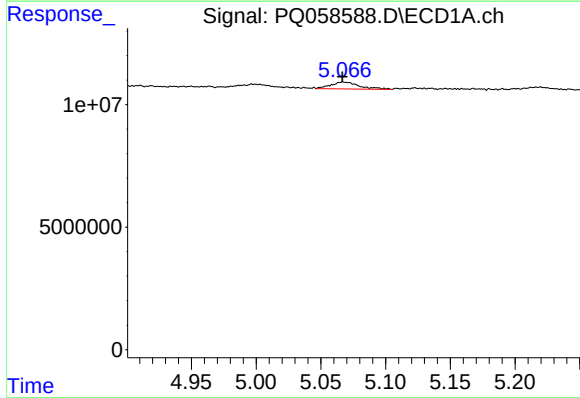
#9 AR-1221-2

R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 2531030
Conc: 46.15 ng/ml



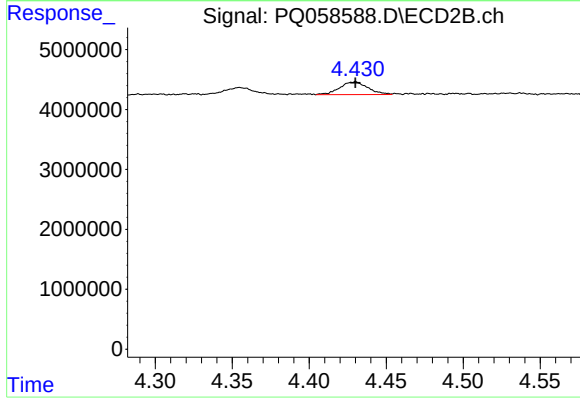
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 1688769
Conc: 41.22 ng/ml



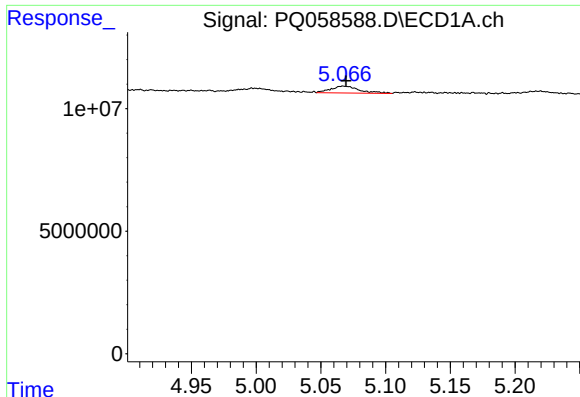
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 4249284
Conc: 24.29 ng/ml



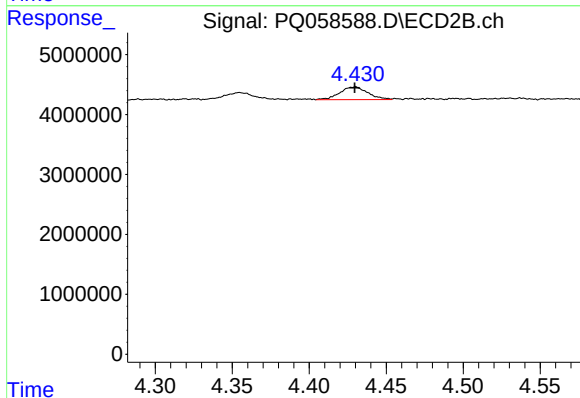
#10 AR-1221-3

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 2676463
Conc: 18.53 ng/ml



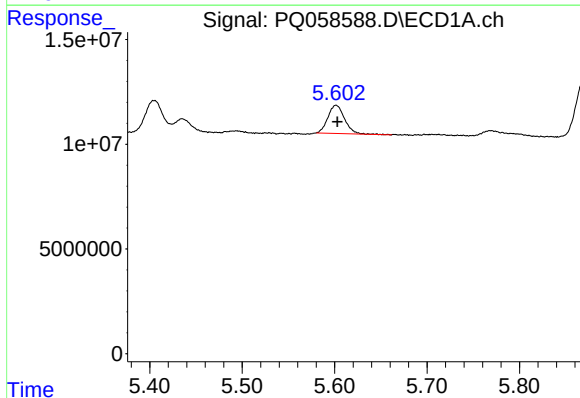
#11 AR-1232-1

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 4249284
Conc: 26.84 ng/ml



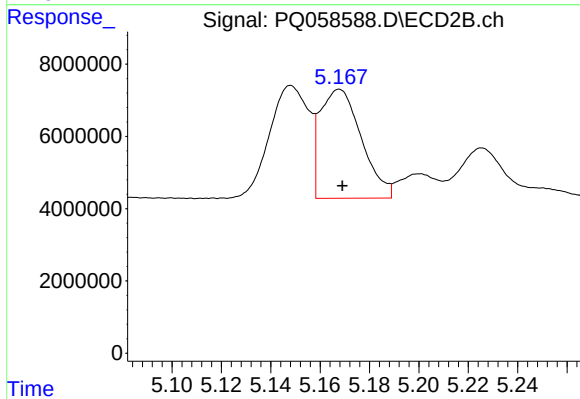
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 2676463
Conc: 20.30 ng/ml



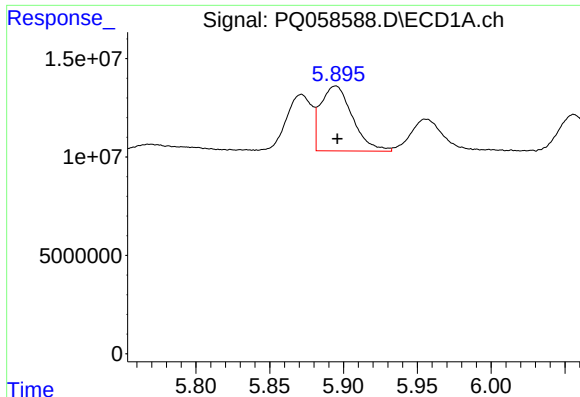
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 17045631
Conc: 222.31 ng/ml



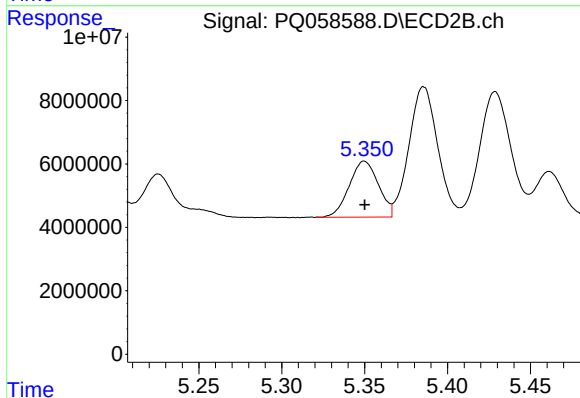
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 35055996
Conc: 299.20 ng/ml



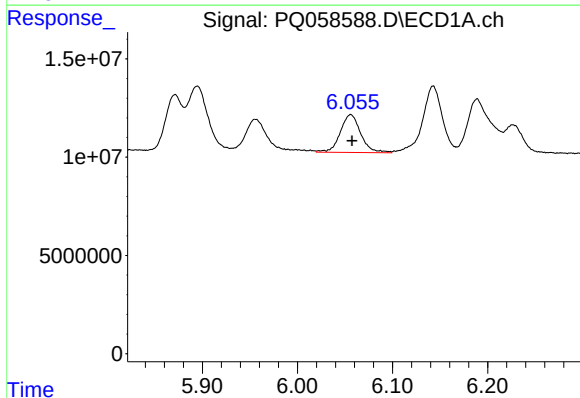
#13 AR-1232-3

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 49343239
Conc: 351.07 ng/ml



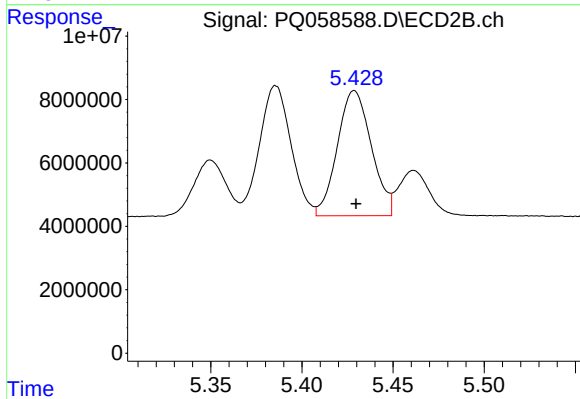
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 21646035
Conc: 394.54 ng/ml



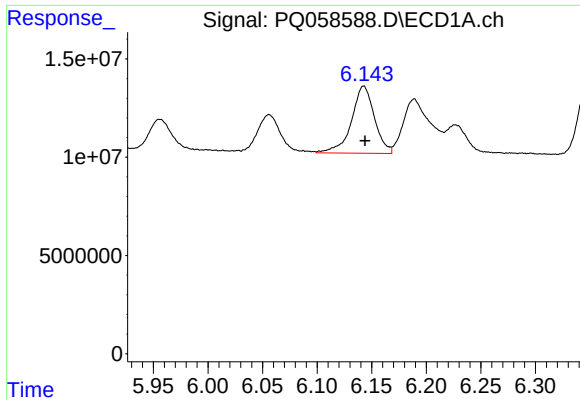
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 28806722
Conc: 406.38 ng/ml



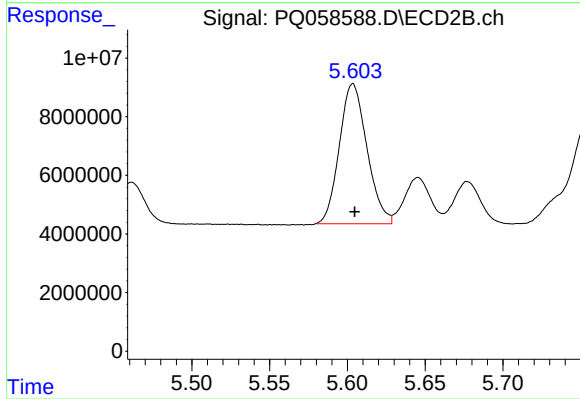
#14 AR-1232-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 51330348
Conc: 975.89 ng/ml



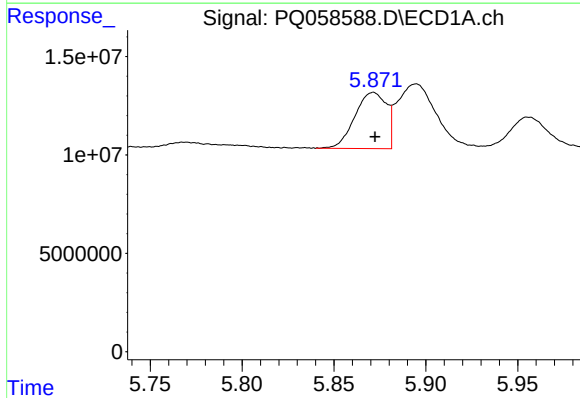
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 50233711
Conc: 1110.42 ng/ml



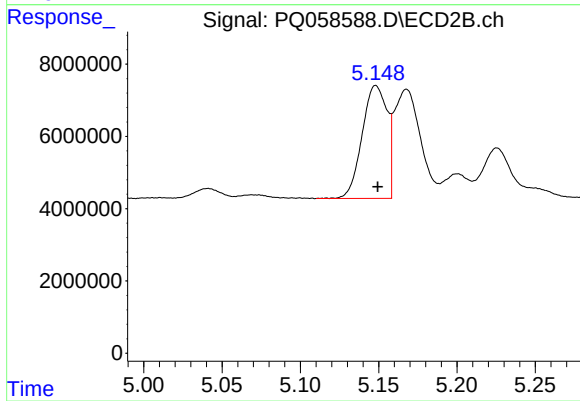
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 59010132
Conc: 1035.40 ng/ml



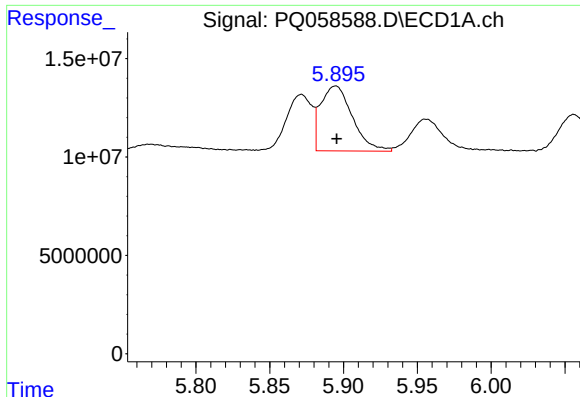
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 34180426
Conc: 247.93 ng/ml



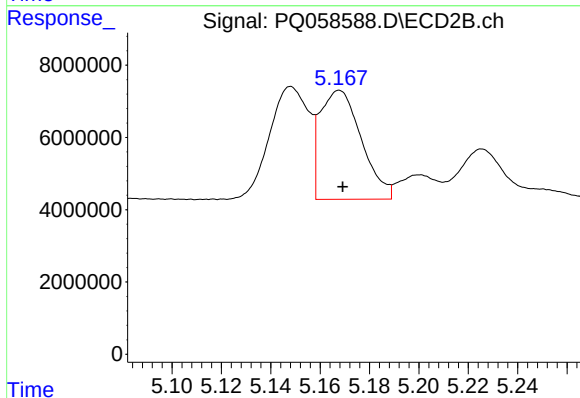
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 34649781
Conc: 249.95 ng/ml



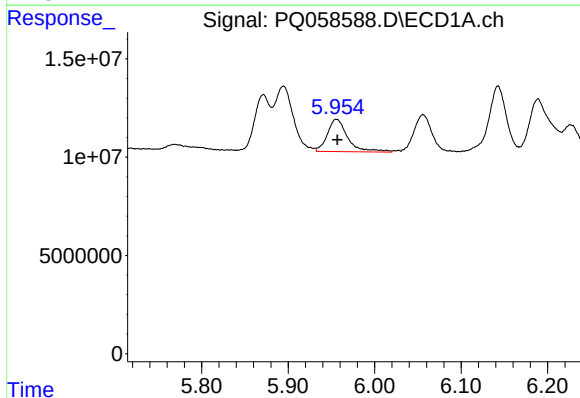
#17 AR-1242-2

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 49343239
Conc: 205.27 ng/ml



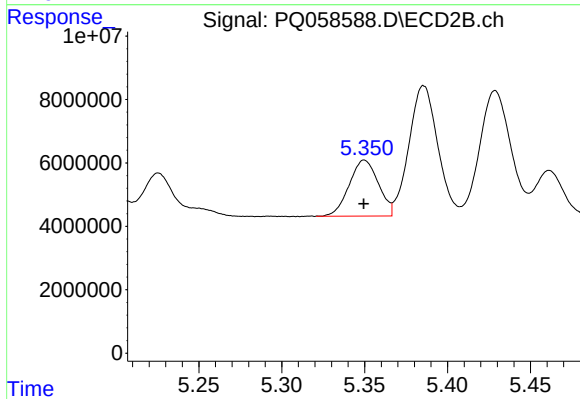
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 35055996
Conc: 175.31 ng/ml



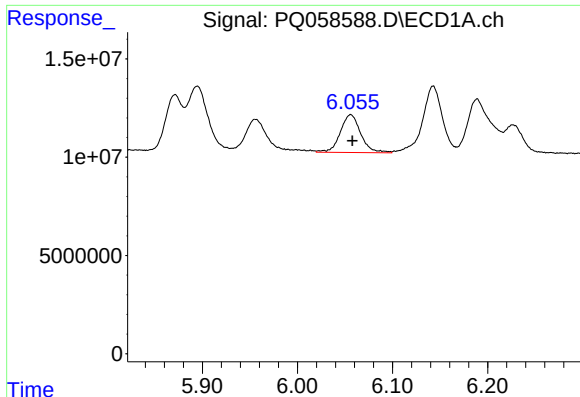
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 26828187
Conc: 168.91 ng/ml



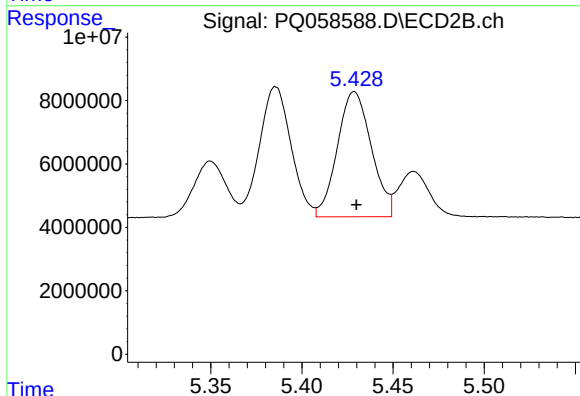
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 21646035
Conc: 219.12 ng/ml



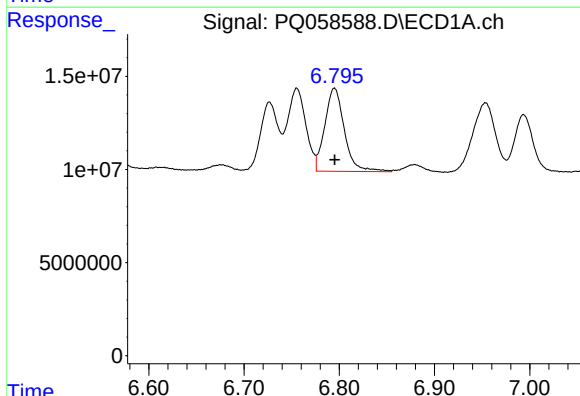
#19 AR-1242-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 28806722
Conc: 219.00 ng/ml



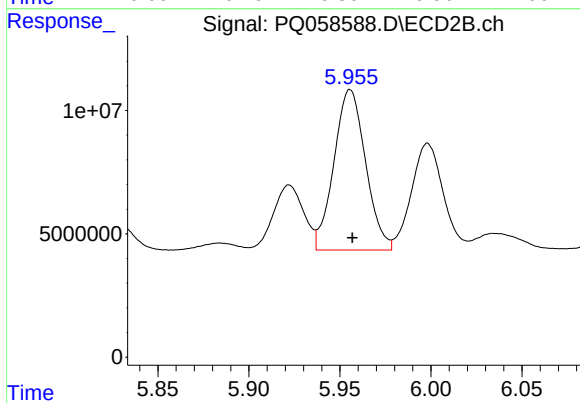
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 51330348
Conc: 505.03 ng/ml



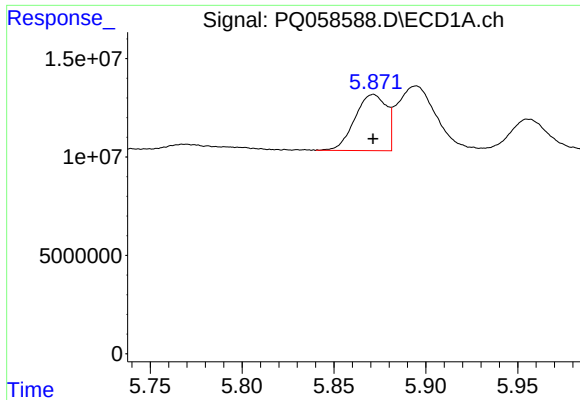
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 63917540
Conc: 560.82 ng/ml



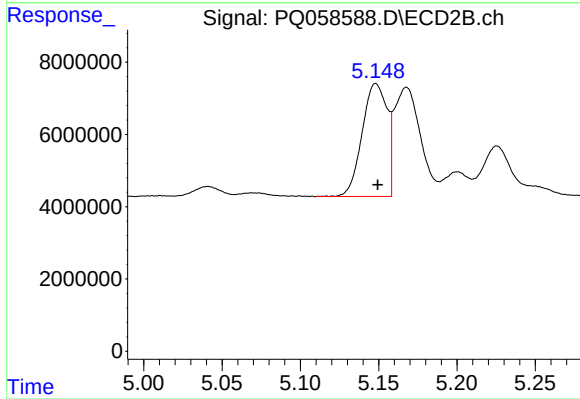
#20 AR-1242-5

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 78814668
Conc: 675.21 ng/ml



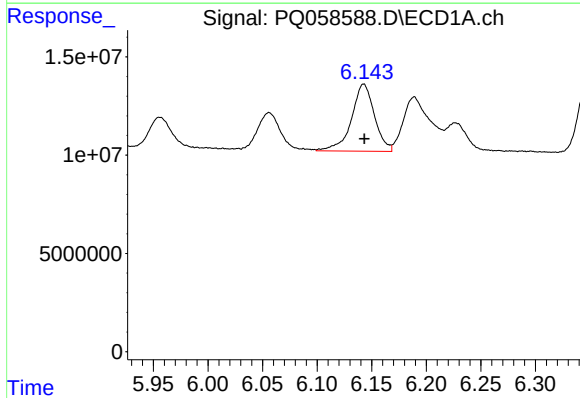
#21 AR-1248-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 34180426
Conc: 290.83 ng/ml



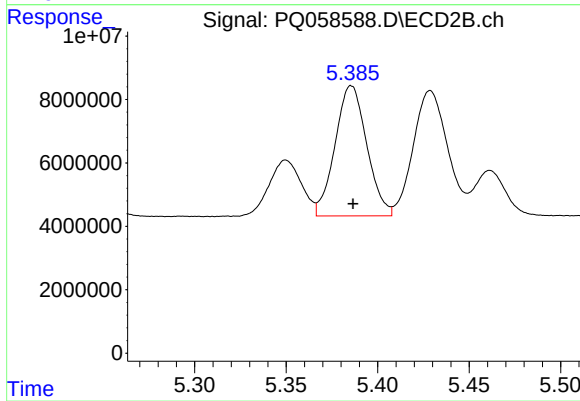
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 34649781
Conc: 299.34 ng/ml



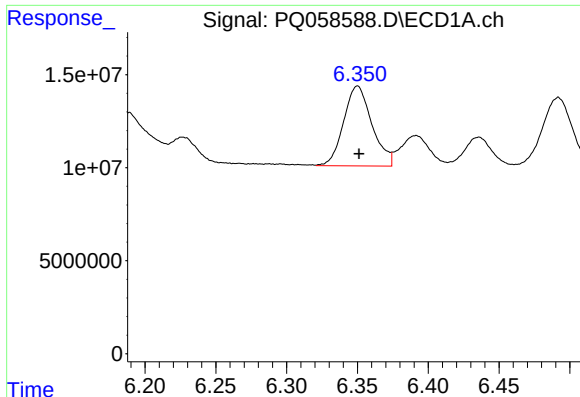
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 50233711
Conc: 298.38 ng/ml



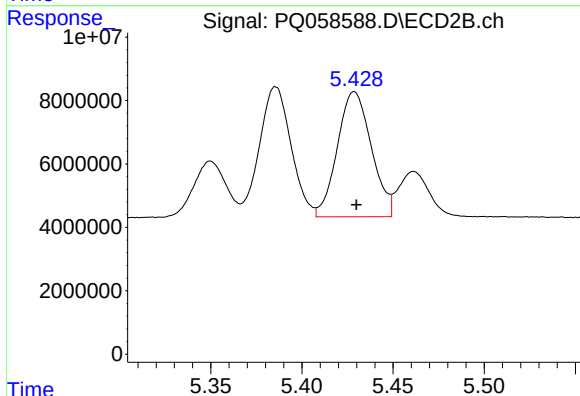
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 49628444
Conc: 297.61 ng/ml



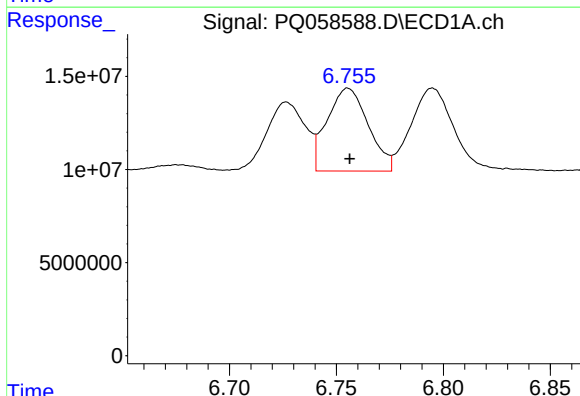
#23 AR-1248-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 59696182
Conc: 295.32 ng/ml



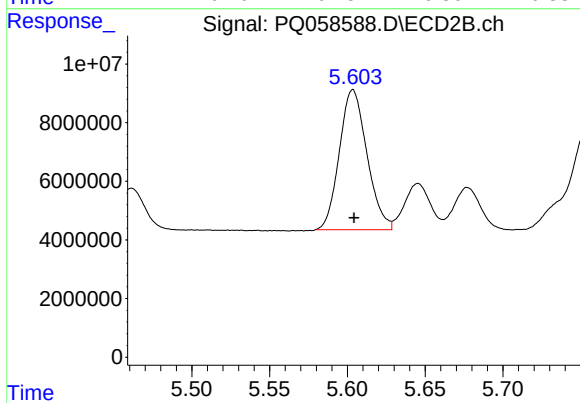
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 51330348
Conc: 297.11 ng/ml



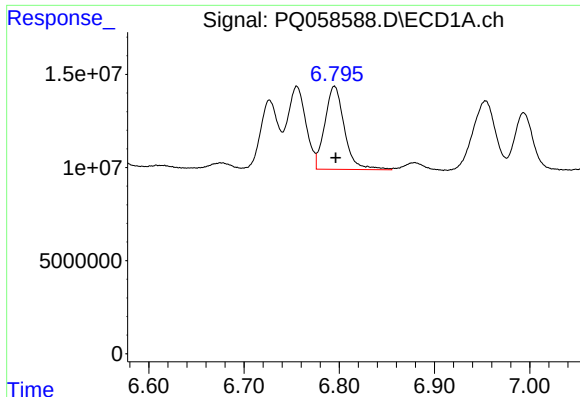
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 59487443
Conc: 300.22 ng/ml



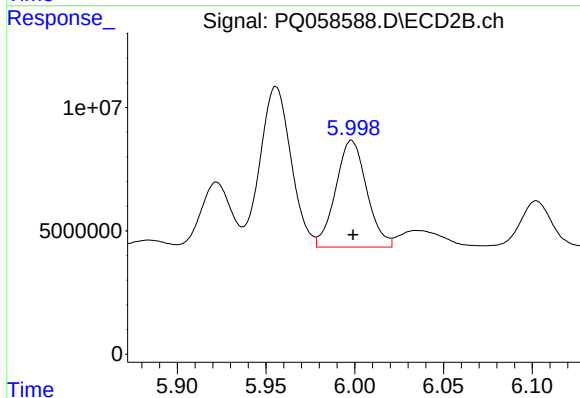
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 59010132
Conc: 297.53 ng/ml



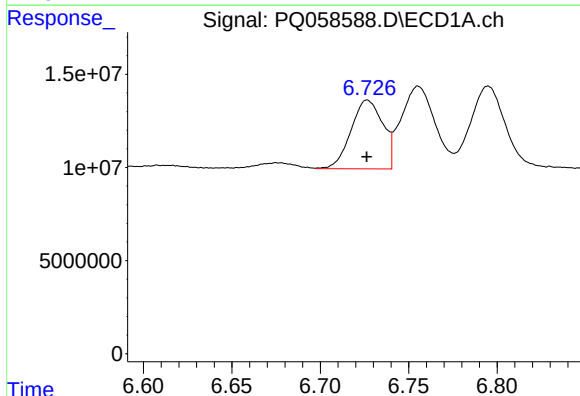
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 63917540
Conc: 302.29 ng/ml



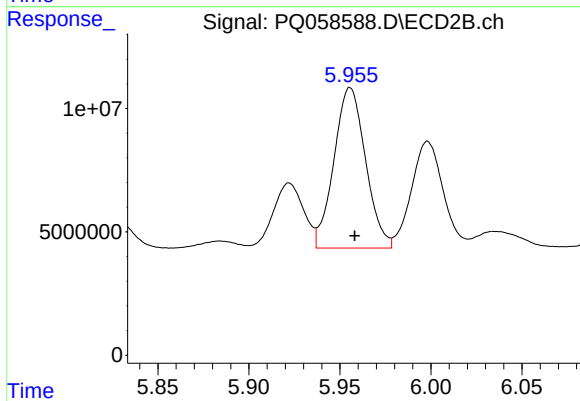
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 52630061
Conc: 296.55 ng/ml



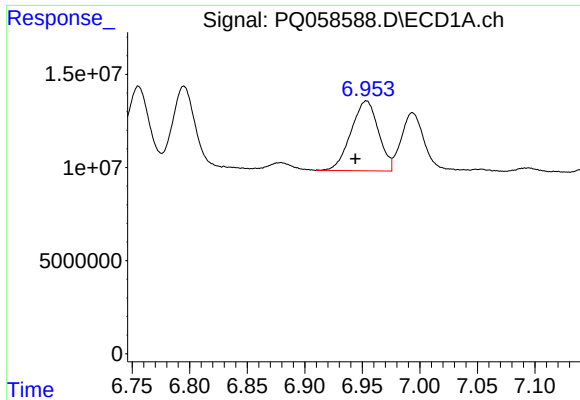
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 46276681
Conc: 222.24 ng/ml



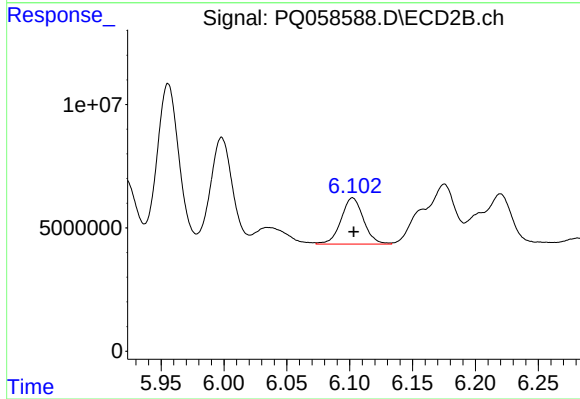
#26 AR-1254-1

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 78814668
Conc: 260.67 ng/ml



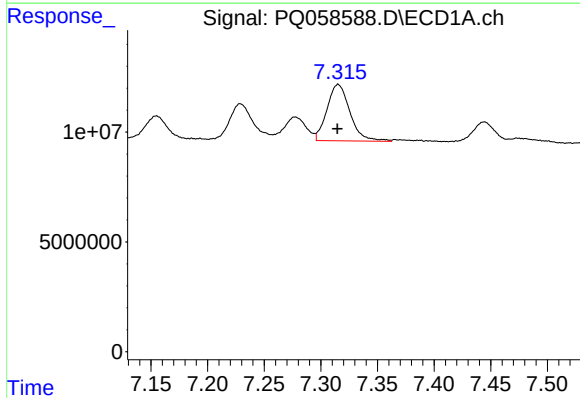
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: 0.010 min
Response: 62189608
Conc: 199.80 ng/ml



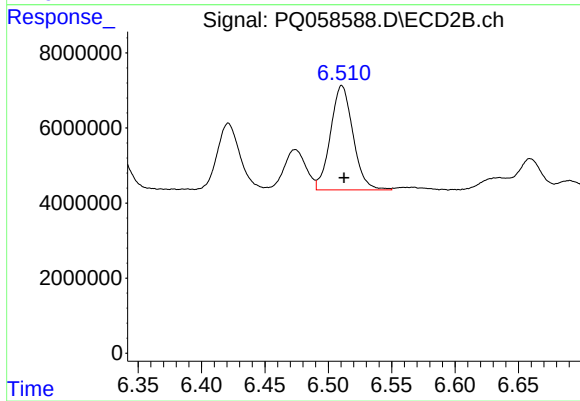
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 23185562
Conc: 89.19 ng/ml



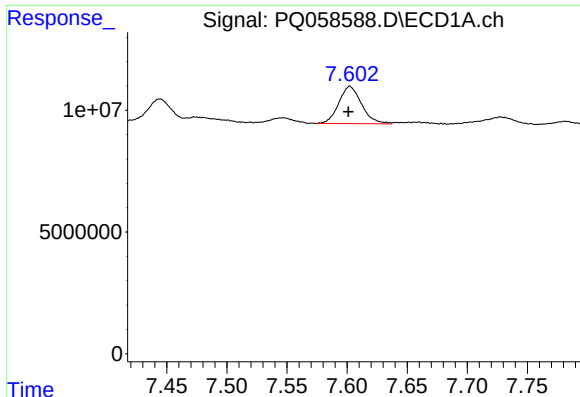
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 36350830
Conc: 101.40 ng/ml



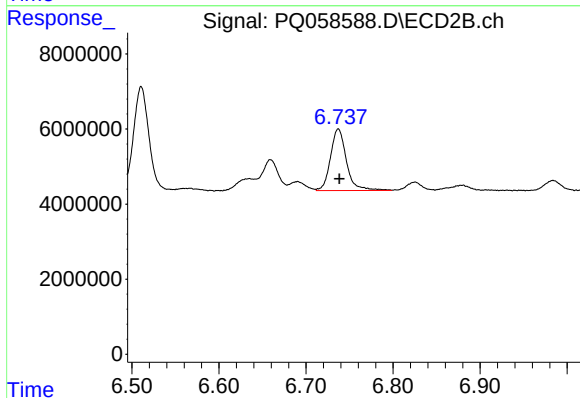
#28 AR-1254-3

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 34306474
Conc: 85.66 ng/ml



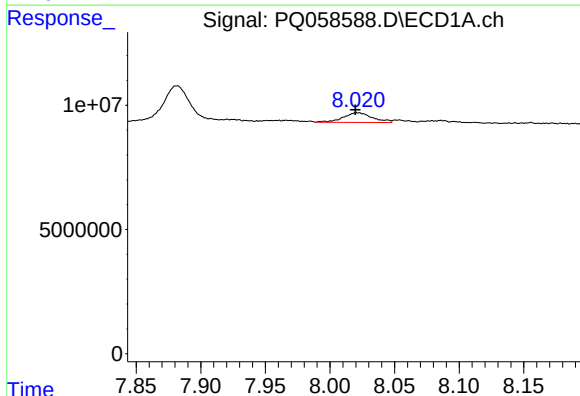
#29 AR-1254-4

R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 20180315
Conc: 92.98 ng/ml



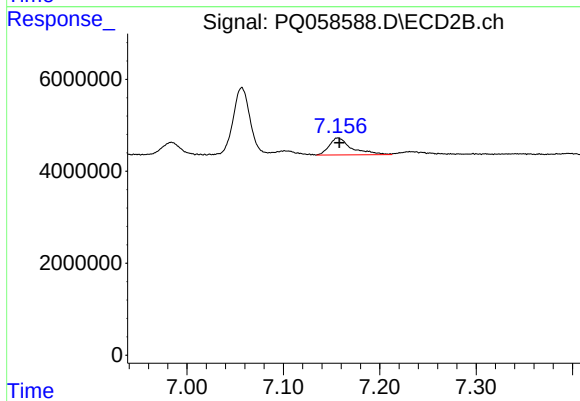
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 20937258
Conc: 81.75 ng/ml



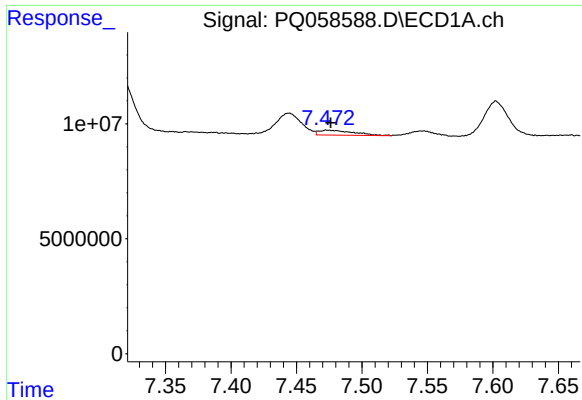
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.001 min
Response: 6093815
Conc: 23.41 ng/ml



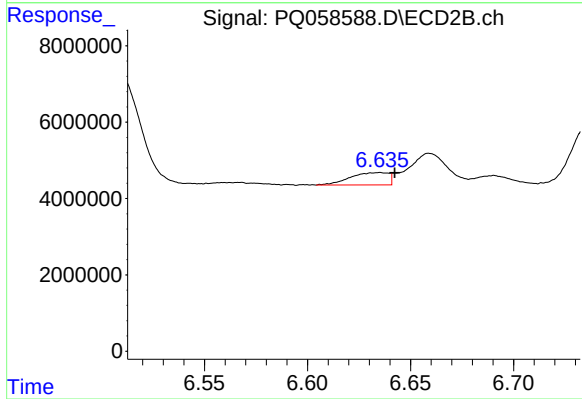
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 6064464
Conc: 19.88 ng/ml



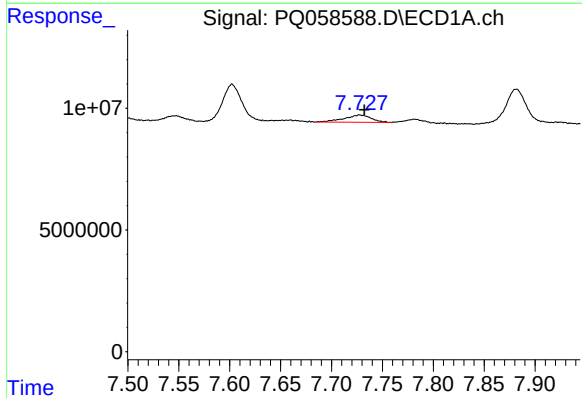
#31 AR-1260-1

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 3955541
Conc: 22.46 ng/ml



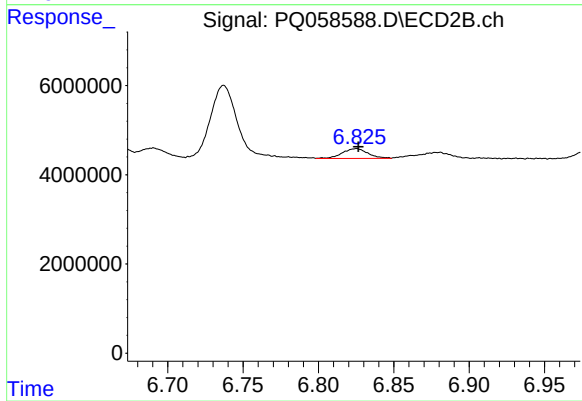
#31 AR-1260-1

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 4167451
Conc: 20.82 ng/ml



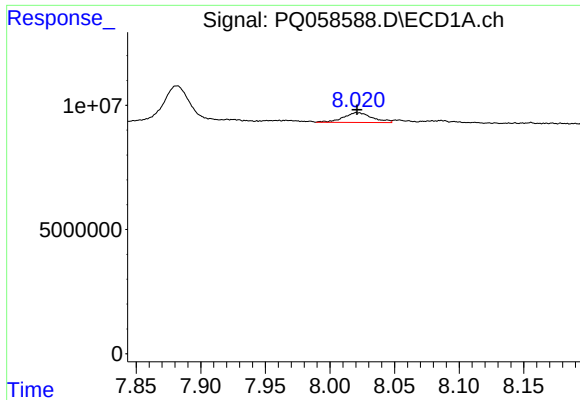
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 5538368
Conc: 26.45 ng/ml



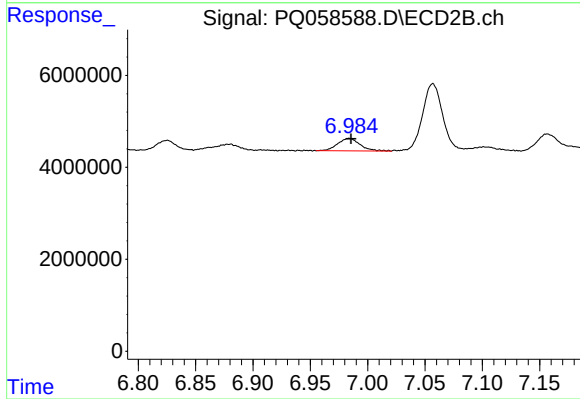
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 2651864
Conc: 11.39 ng/ml



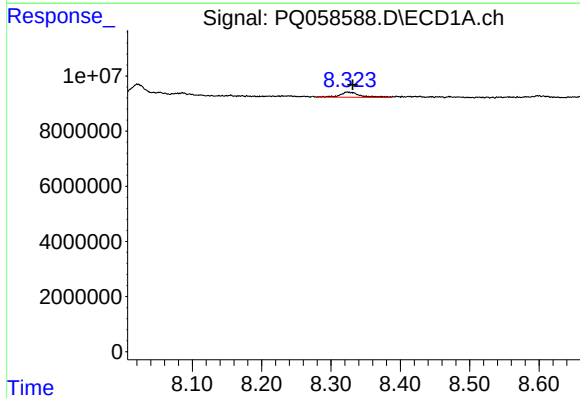
#33 AR-1260-3

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 6093815
Conc: 23.04 ng/ml



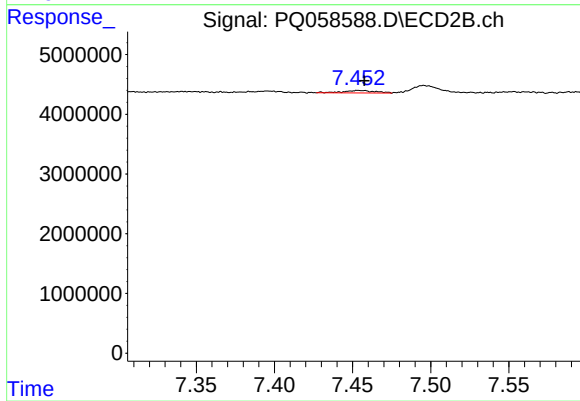
#33 AR-1260-3

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 3676609
Conc: 17.19 ng/ml



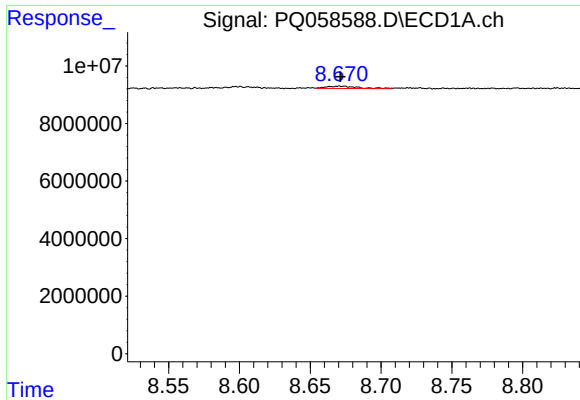
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 3736799
Conc: 18.37 ng/ml



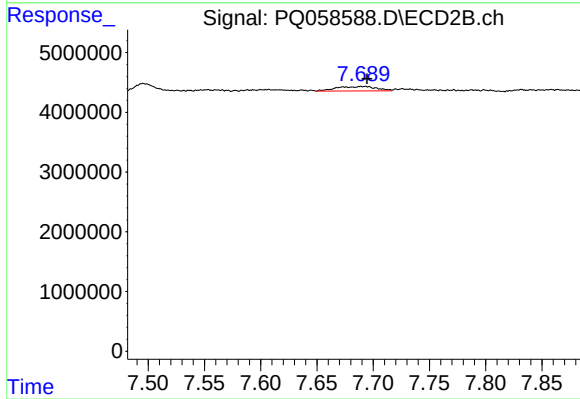
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 599496
Conc: 3.39 ng/ml



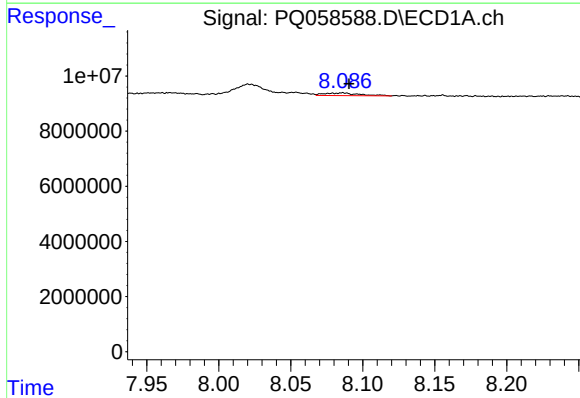
#35 AR-1260-5

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 1281300
Conc: 2.91 ng/ml



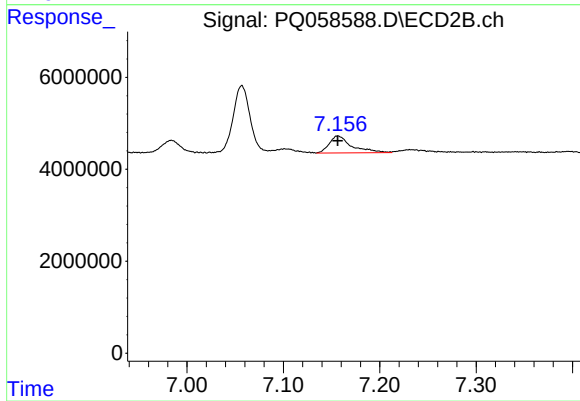
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 1835670
Conc: 4.61 ng/ml



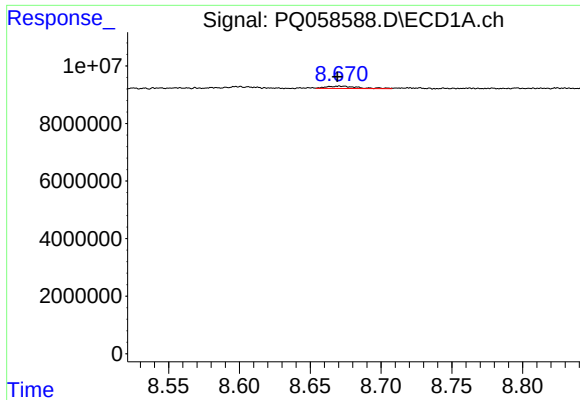
#36 AR-1262-1

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 1589378
Conc: 4.87 ng/ml



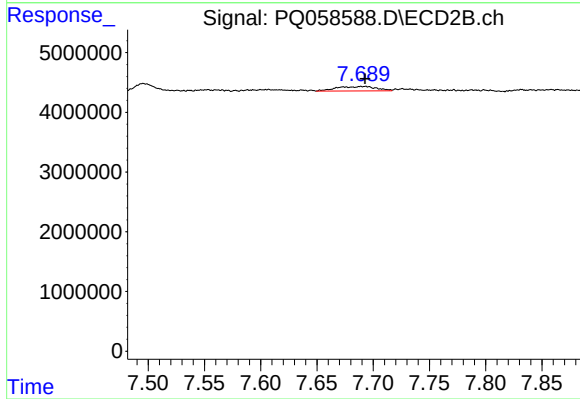
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 6064464
Conc: 37.61 ng/ml



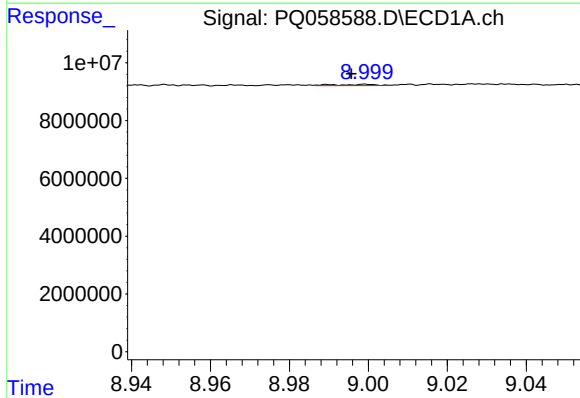
#37 AR-1262-2

R.T.: 8.671 min
Delta R.T.: 0.001 min
Response: 1281300
Conc: 2.00 ng/ml



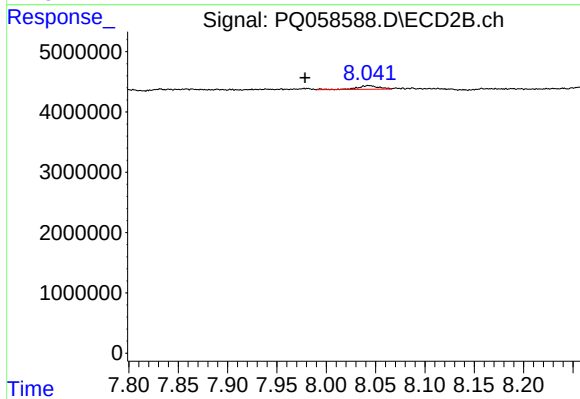
#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 1835670
Conc: 3.29 ng/ml



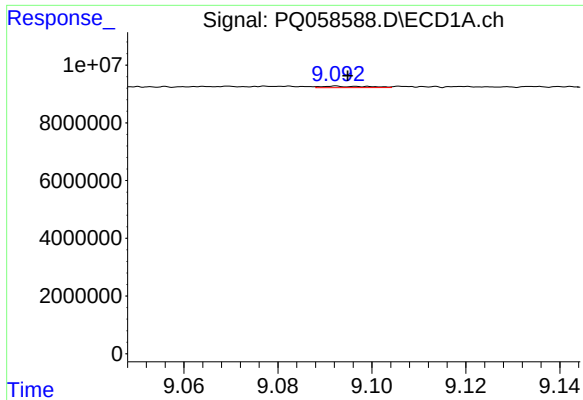
#38 AR-1262-3

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 314254
Conc: 0.90 ng/ml



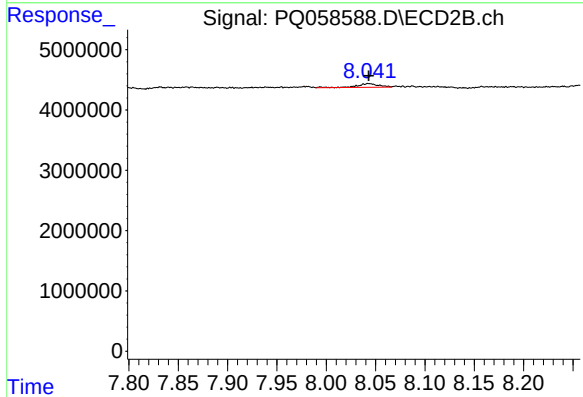
#38 AR-1262-3

R.T.: 8.043 min
Delta R.T.: 0.065 min
Response: 980622
Conc: 4.50 ng/ml



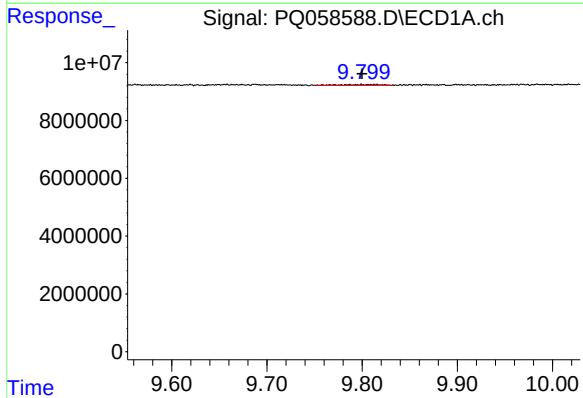
#39 AR-1262-4

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 346859
Conc: 1.11 ng/ml



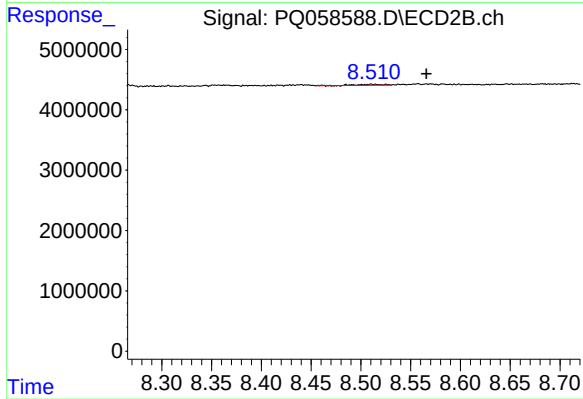
#39 AR-1262-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 980622
Conc: 2.46 ng/ml



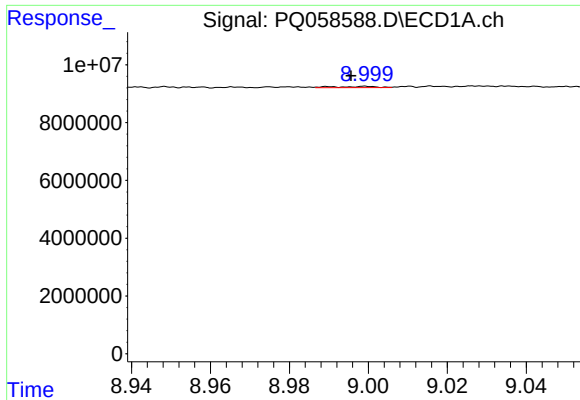
#40 AR-1262-5

R.T.: 9.787 min
Delta R.T.: -0.013 min
Response: 1026271
Conc: 4.05 ng/ml



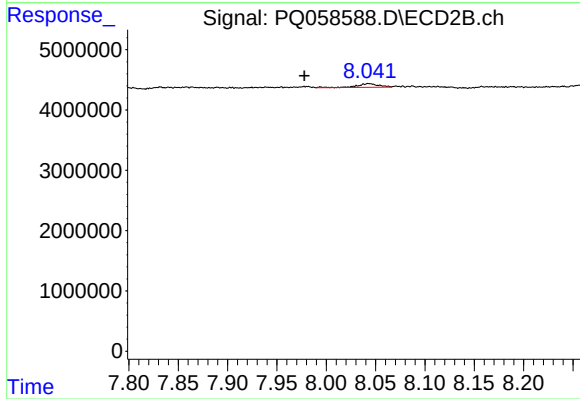
#40 AR-1262-5

R.T.: 8.511 min
Delta R.T.: -0.055 min
Response: 278994
Conc: 1.76 ng/ml



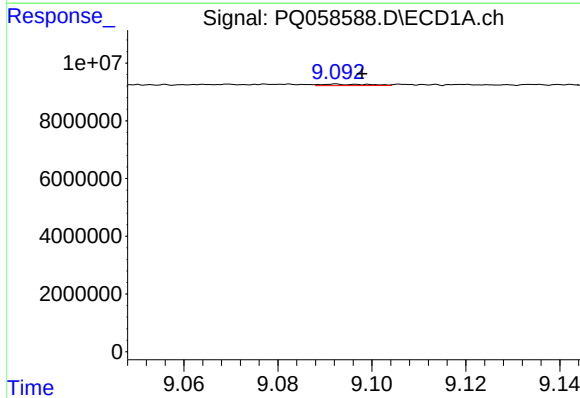
#41 AR-1268-1

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 314254
Conc: 0.30 ng/ml



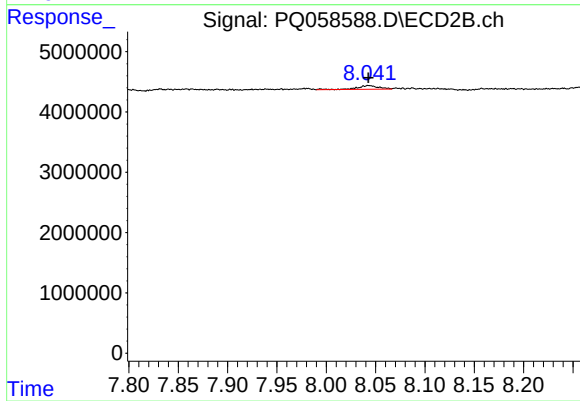
#41 AR-1268-1

R.T.: 8.043 min
Delta R.T.: 0.065 min
Response: 980622
Conc: 1.26 ng/ml



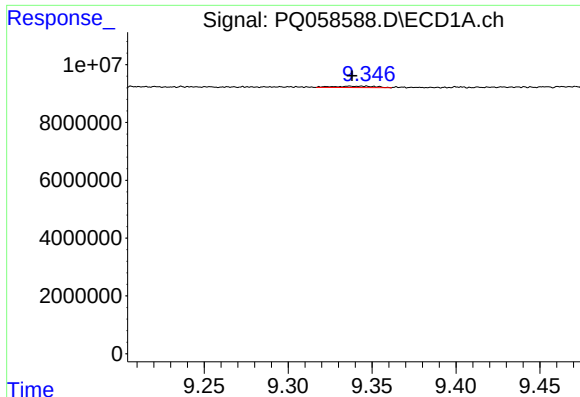
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 346859
Conc: 0.32 ng/ml



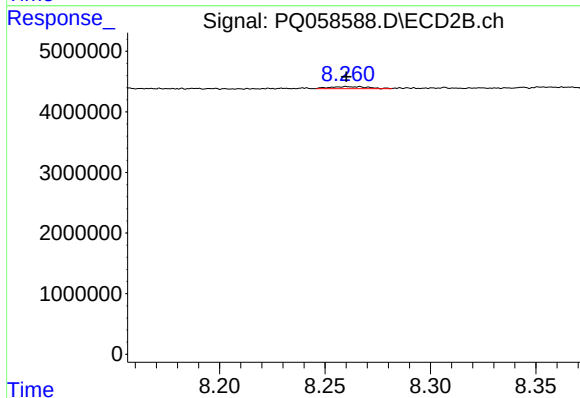
#42 AR-1268-2

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 980622
Conc: 1.39 ng/ml



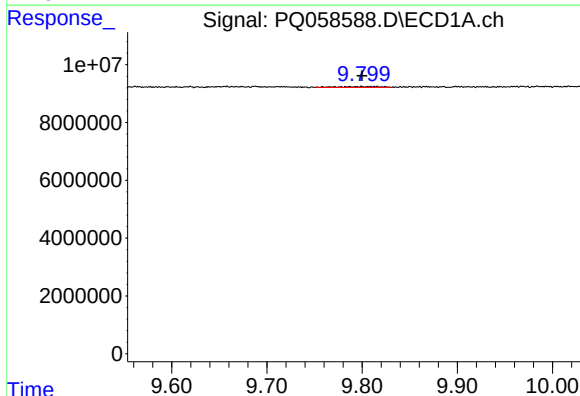
#43 AR-1268-3

R.T.: 9.337 min
Delta R.T.: -0.001 min
Response: 871288
Conc: 0.88 ng/ml



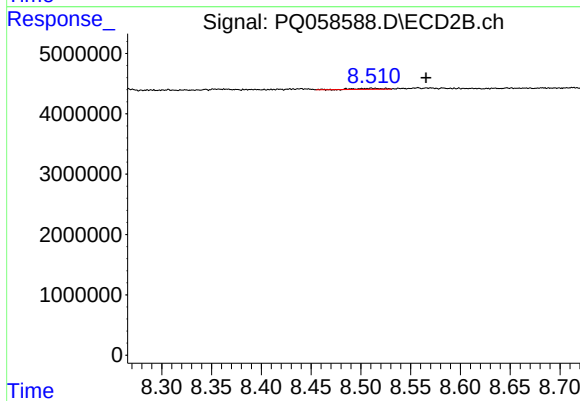
#43 AR-1268-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 423217
Conc: 0.69 ng/ml



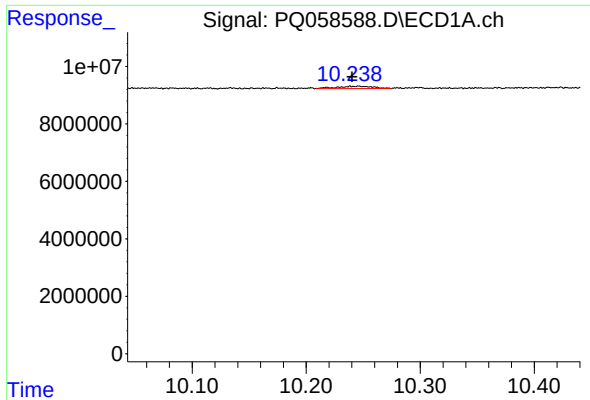
#44 AR-1268-4

R.T.: 9.787 min
Delta R.T.: -0.013 min
Response: 1026271
Conc: 3.09 ng/ml



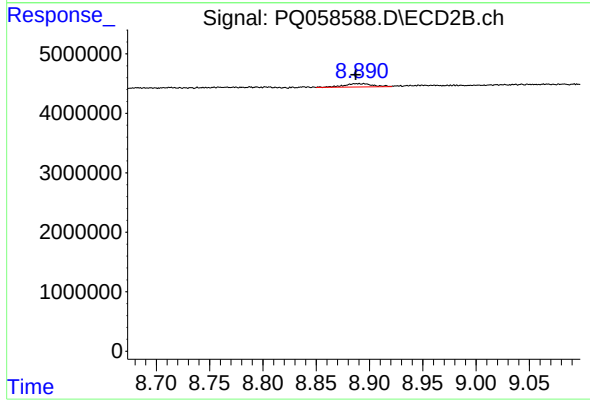
#44 AR-1268-4

R.T.: 8.511 min
Delta R.T.: -0.055 min
Response: 278994
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: 0.006 min
Response: 1828844
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.895 min
Delta R.T.: 0.008 min
Response: 1025028
Conc: 0.56 ng/ml