

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 01:49
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:34:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.247	4.322	430.8E6	248.6E6	24.501	24.172
2)	SA Decachlor...	11.441	9.731	431.3E6	225.4E6	27.347	25.178
Target Compounds							
3)	L1 AR-1016-1	6.570	5.595	24050706	10955818	40.790	30.560 #
4)	L1 AR-1016-2	6.594	5.617	29602610	17262433	32.931	33.531
5)	L1 AR-1016-3	6.661	5.810	21850364	10225743	38.912	38.185
6)	L1 AR-1016-4	6.769	5.860	16573614	7768796	34.709	35.814
7)	L1 AR-1016-5	7.085	6.092	18845600	7573662	43.236	27.666 #
8)	L2 AR-1221-1	0.000	4.582	0	944027	N.D.	8.752 #
9)	L2 AR-1221-2	5.600	4.683	8594132	4059424	49.115	52.383
10)	L2 AR-1221-3	5.685	4.774	16277479	5309569	36.194	20.617 #
11)	L3 AR-1232-1	5.685	4.774	16277479	5309569	42.872	24.430 #
12)	L3 AR-1232-2	6.274	5.617	16721299	17262433	83.743	81.937
13)	L3 AR-1232-3	6.594	5.810	29602610	10225743	77.722	93.171
14)	L3 AR-1232-4	6.769	5.906	16573614	8267604	80.937	85.169
15)	L3 AR-1232-5	6.865	6.092	12658711	7573662	91.040	73.484
16)	L4 AR-1242-1	6.570	5.595	24050706	10955818	55.004	41.125 #
17)	L4 AR-1242-2	6.594	5.617	29602610	17262433	44.088	44.568
18)	L4 AR-1242-3	6.661	5.810	21850364	10225743	51.660	50.709
19)	L4 AR-1242-4	6.769	5.906	16573614	8267604	46.500	42.231
20)	L4 AR-1242-5	0.000	6.475	0	8644279	N.D.	34.282 #
21)	L5 AR-1248-1	6.570	5.595	24050706	10955818	70.717	54.738
22)	L5 AR-1248-2	6.865	5.860	12658711	7768796	27.621	27.630
23)	L5 AR-1248-3	7.085	5.906	18845600	8267604	34.944	28.259
24)	L5 AR-1248-4	7.517	6.092	5667257	7573662	9.340	21.757 #
26)	L6 AR-1254-1	7.484	6.475	10638315	8644279	18.122	15.628
27)	L6 AR-1254-2	7.711	6.633	15062126	6800243	16.618	14.370
28)	L6 AR-1254-3	8.096	7.078f	7747581	14856719	7.612	18.923 #
29)	L6 AR-1254-4	8.392	7.297	9482498	3163606	12.603	6.630 #
30)	L6 AR-1254-5	8.820	7.730	52738870	20988196	64.963	31.377 #
31)	L7 AR-1260-1	8.262	7.196	21224524	18114942	30.192	36.140
32)	L7 AR-1260-2	8.527	7.391	37660759	20758791	45.382	34.329
33)	L7 AR-1260-3	8.894	7.550	24248491	17763127	38.150	31.101
34)	L7 AR-1260-4	9.138	8.037	26907336	14944846	35.292	31.540
35)	L7 AR-1260-5	9.485	8.282	54322250	34906796	35.244	30.227
36)	L8 AR-1262-1	8.894	7.730	24248491	20988196	28.112	61.709 #
37)	L8 AR-1262-2	9.485	8.282	54322250	34906796	32.802	28.323
38)	L8 AR-1262-3	9.818	8.573	10909249	10855411	13.555	23.486 #
39)	L8 AR-1262-4	9.897f	8.636	22746108	25691783	46.591	28.785 #
40)	L8 AR-1262-5	10.632	9.147	17667926	28397180	26.120	70.714 #
41)	L9 AR-1268-1	9.818	8.573	10909249	10855411	5.489	7.672 #
42)	L9 AR-1268-2	9.897f	8.636	22746108	25691783	11.624	19.717 #

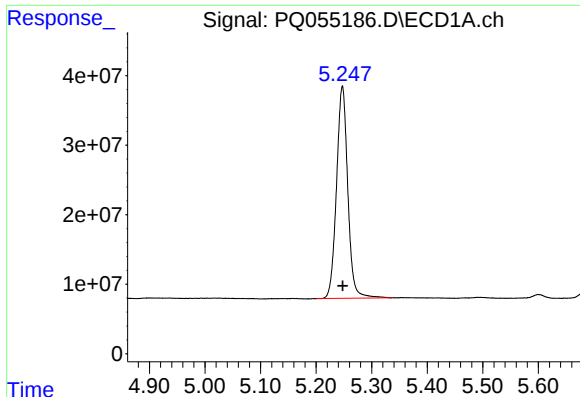
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 01:49
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

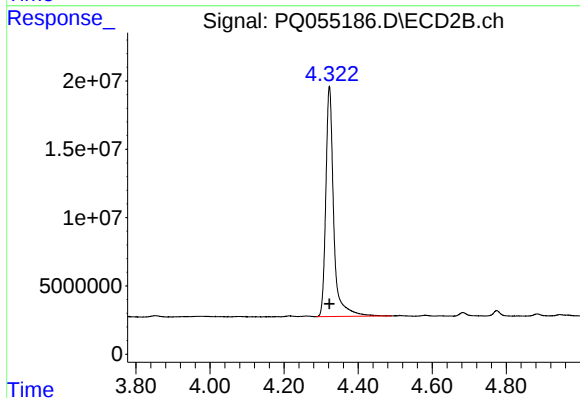
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.828f	0	56281687	N.D.	51.447 #
44) L9	AR-1268-4	10.632	9.147	17667926	28397180	23.306	62.858 #
45) L9	AR-1268-5	11.079	9.458	8175305	3802216	1.426	1.075

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



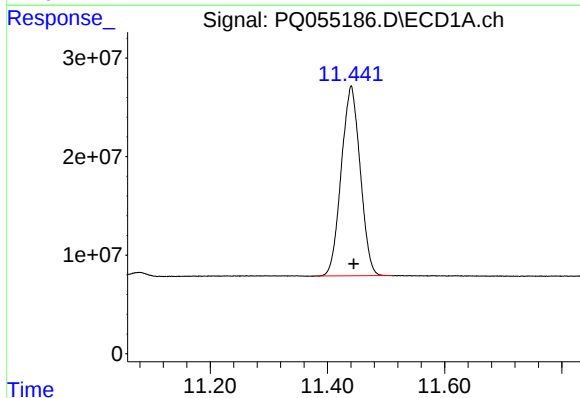
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 430781015
Conc: 24.50 ng/ml



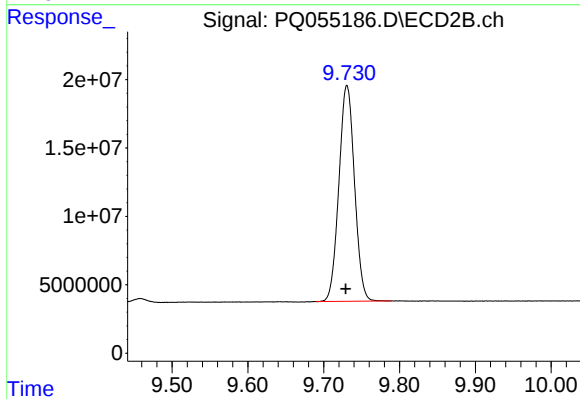
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 248563945
Conc: 24.17 ng/ml



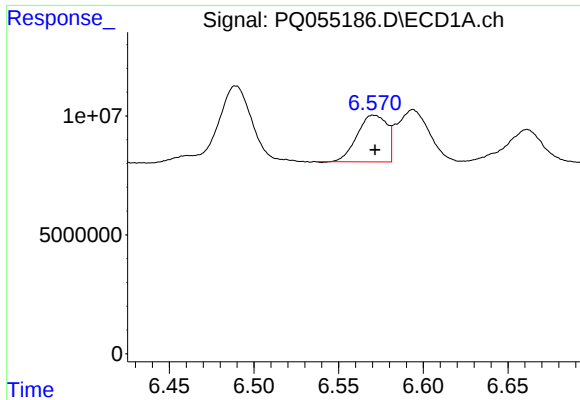
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: -0.004 min
Response: 431341559
Conc: 27.35 ng/ml



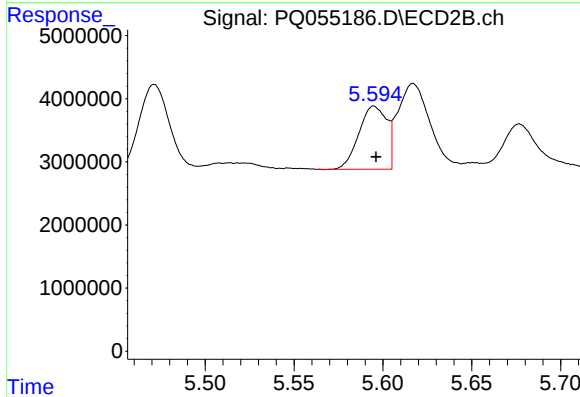
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: 0.001 min
Response: 225447327
Conc: 25.18 ng/ml



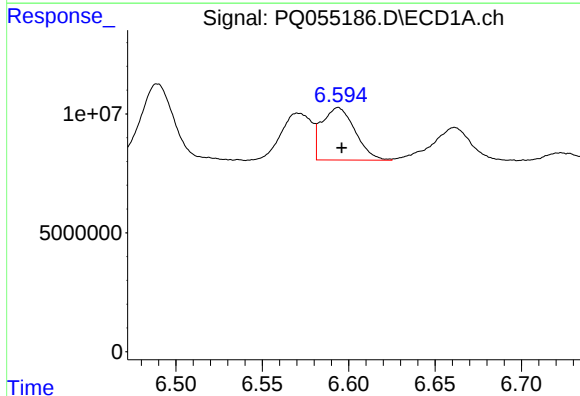
#3 AR-1016-1

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 24050706
Conc: 40.79 ng/ml



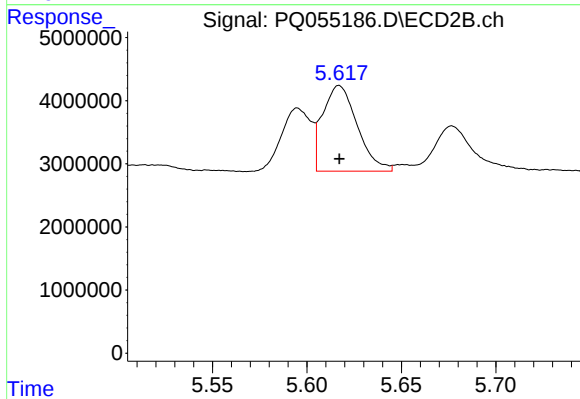
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 10955818
Conc: 30.56 ng/ml



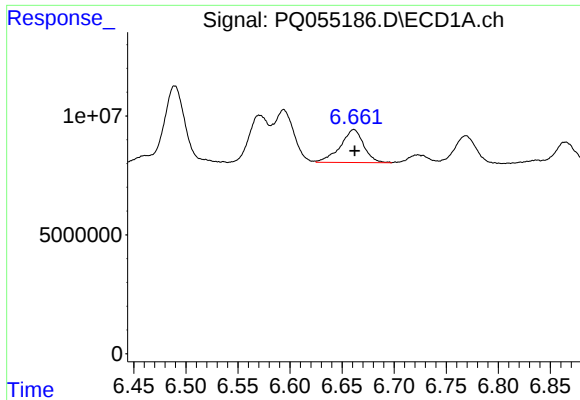
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 29602610
Conc: 32.93 ng/ml



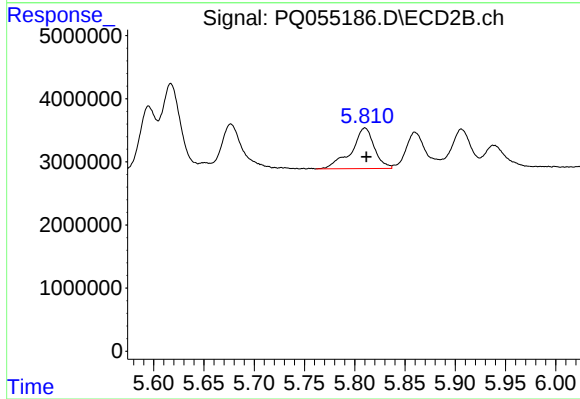
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 17262433
Conc: 33.53 ng/ml



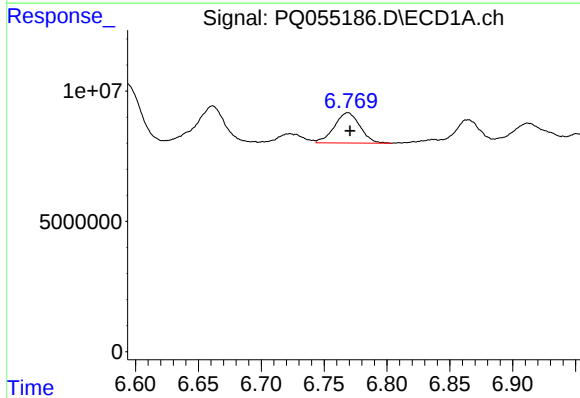
#5 AR-1016-3

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 21850364
Conc: 38.91 ng/ml



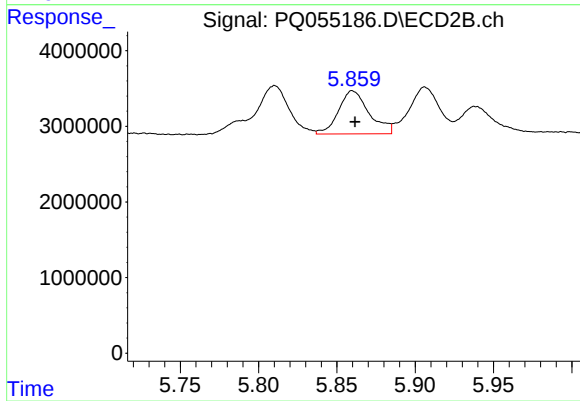
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 10225743
Conc: 38.18 ng/ml



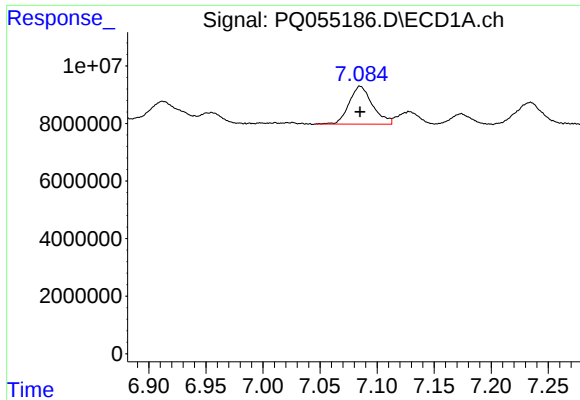
#6 AR-1016-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 16573614
Conc: 34.71 ng/ml



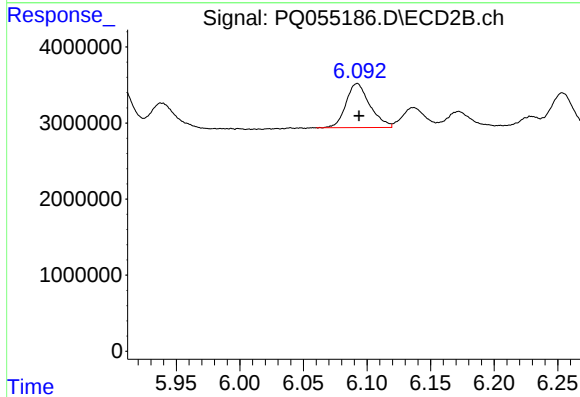
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 7768796
Conc: 35.81 ng/ml



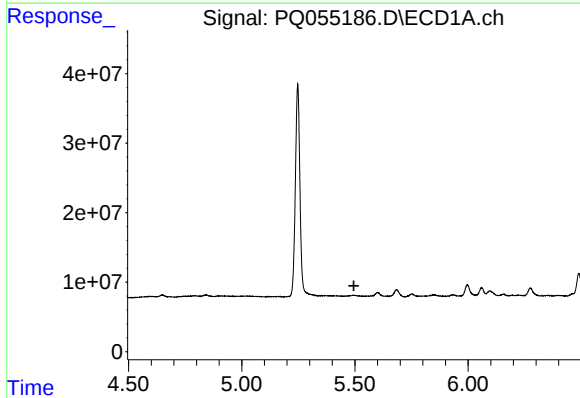
#7 AR-1016-5

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 18845600
Conc: 43.24 ng/ml



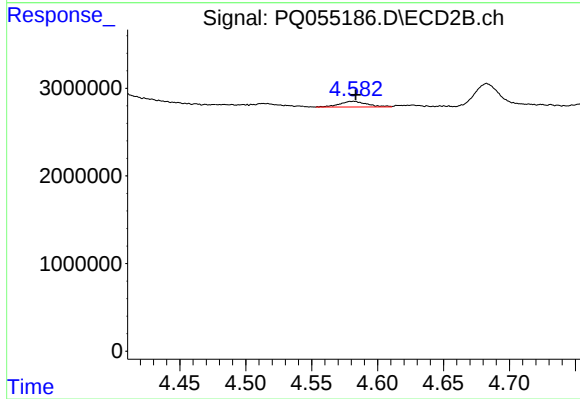
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 7573662
Conc: 27.67 ng/ml



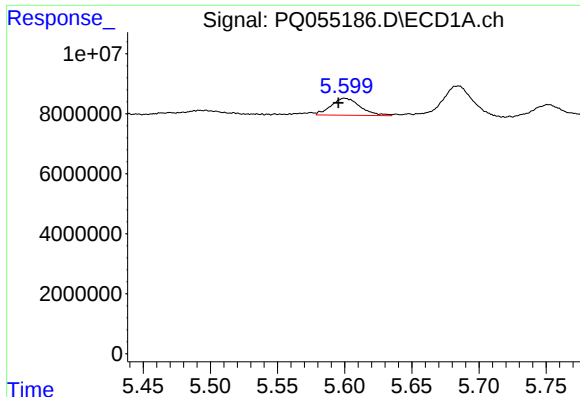
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



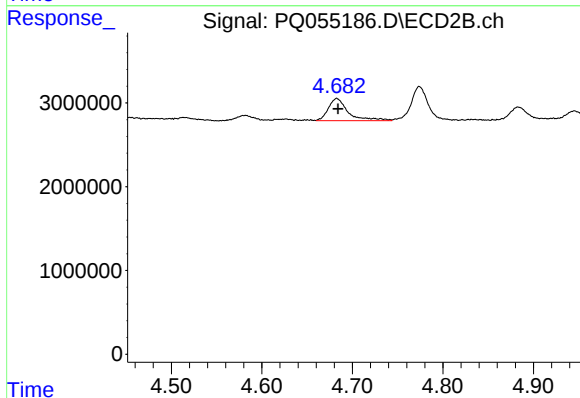
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 944027
Conc: 8.75 ng/ml



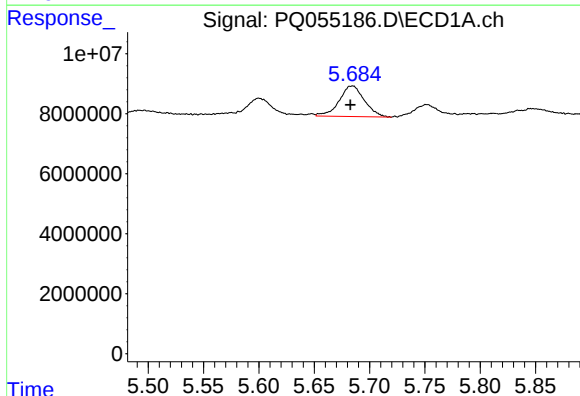
#9 AR-1221-2

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 8594132
Conc: 49.11 ng/ml



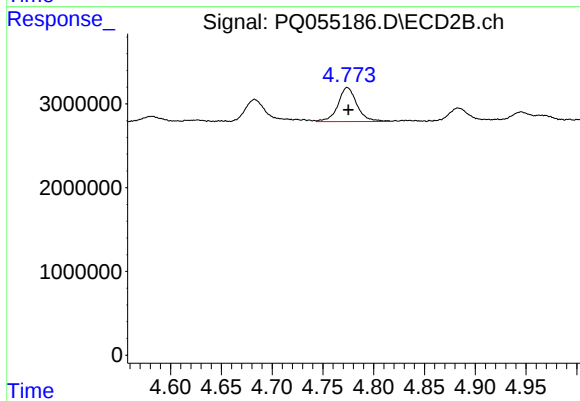
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 4059424
Conc: 52.38 ng/ml



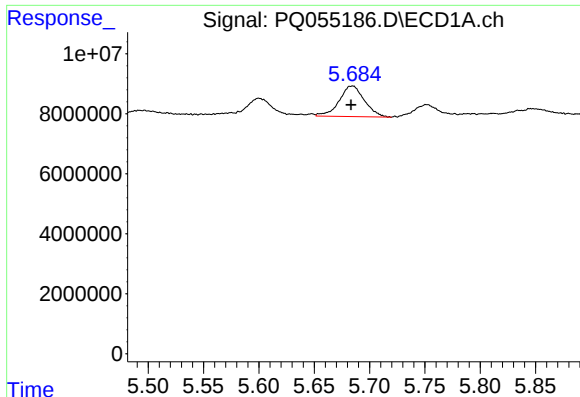
#10 AR-1221-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 16277479
Conc: 36.19 ng/ml



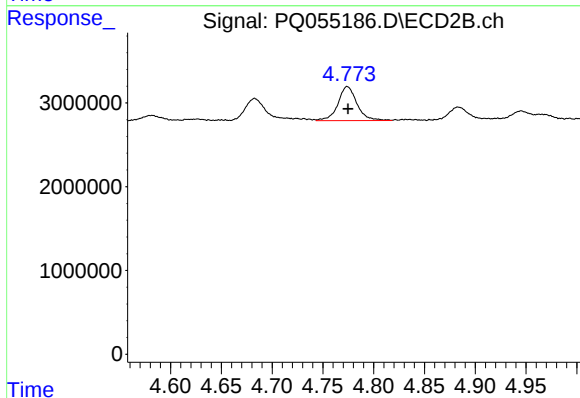
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 5309569
Conc: 20.62 ng/ml



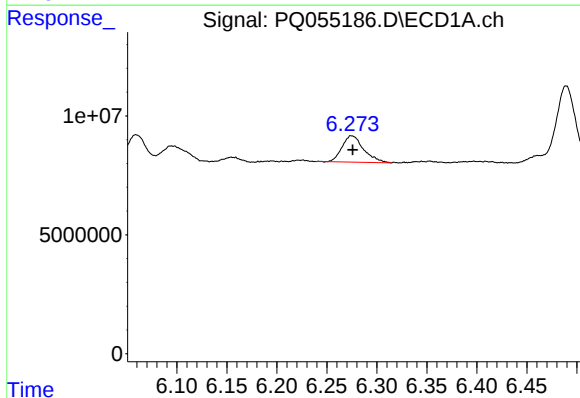
#11 AR-1232-1

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 16277479
Conc: 42.87 ng/ml



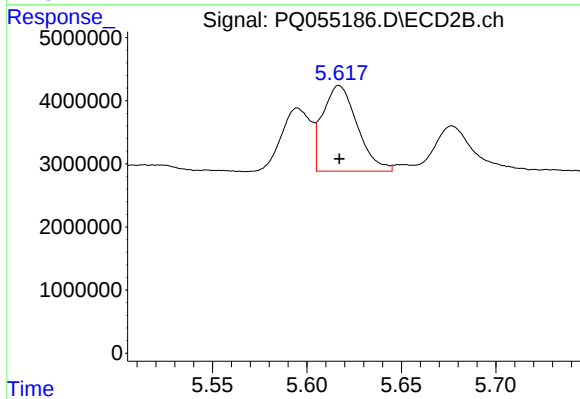
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 5309569
Conc: 24.43 ng/ml



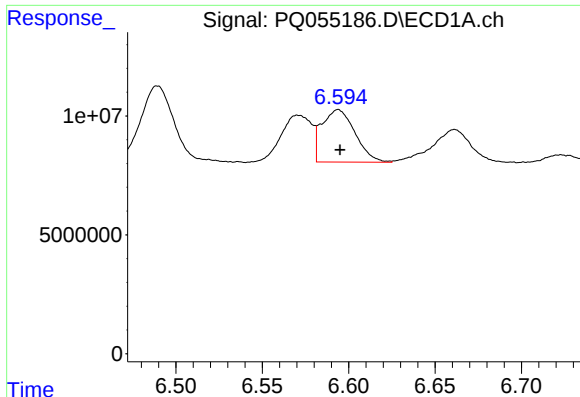
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 16721299
Conc: 83.74 ng/ml



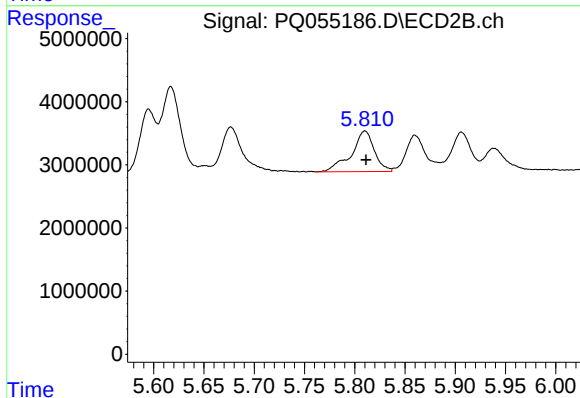
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 17262433
Conc: 81.94 ng/ml



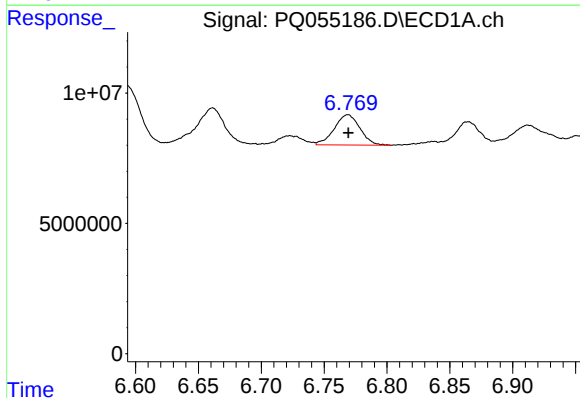
#13 AR-1232-3

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 29602610
Conc: 77.72 ng/ml



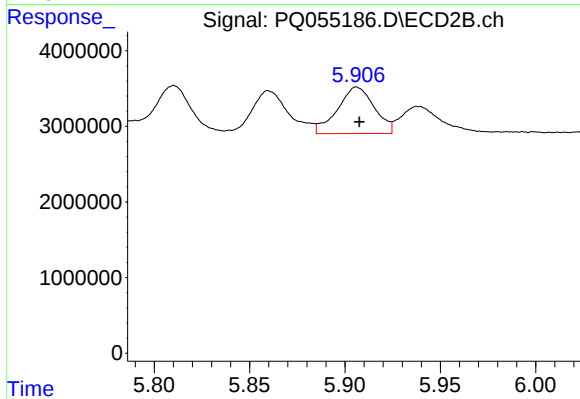
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 10225743
Conc: 93.17 ng/ml



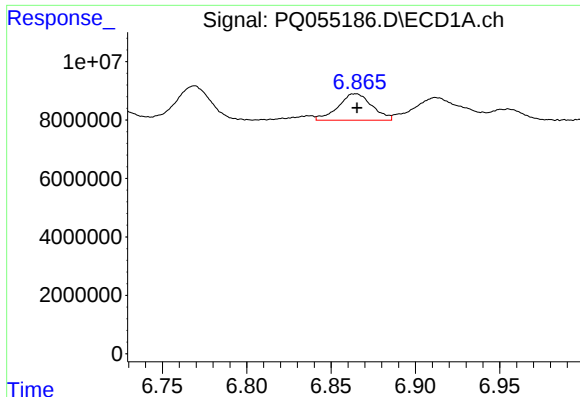
#14 AR-1232-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 16573614
Conc: 80.94 ng/ml



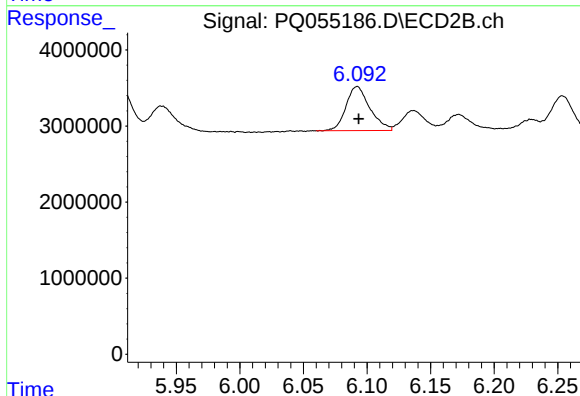
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 8267604
Conc: 85.17 ng/ml



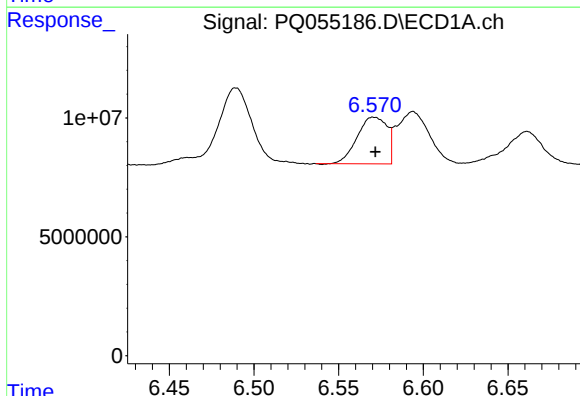
#15 AR-1232-5

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 12658711
Conc: 91.04 ng/ml



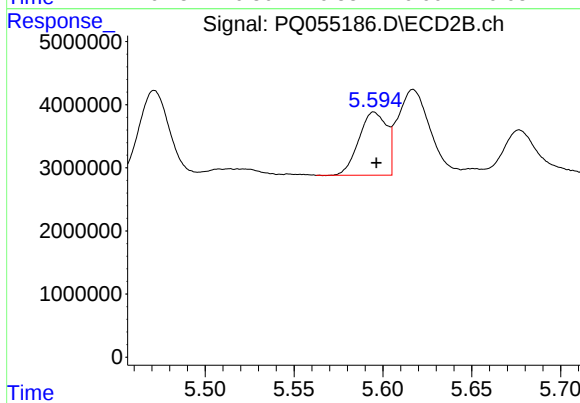
#15 AR-1232-5

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 7573662
Conc: 73.48 ng/ml



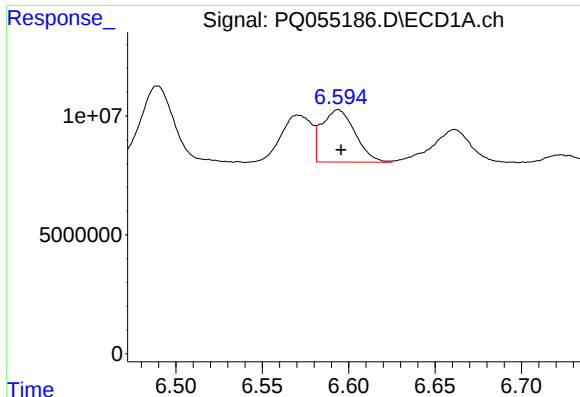
#16 AR-1242-1

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 24050706
Conc: 55.00 ng/ml



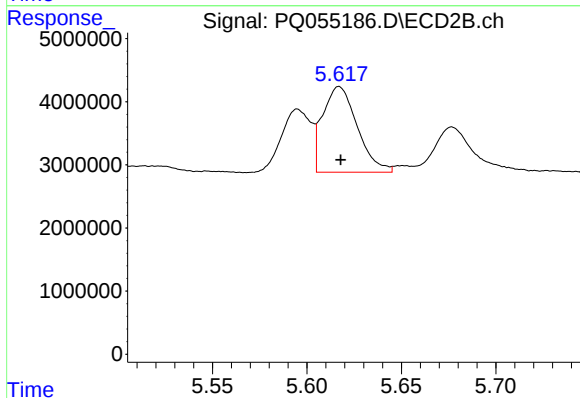
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 10955818
Conc: 41.13 ng/ml



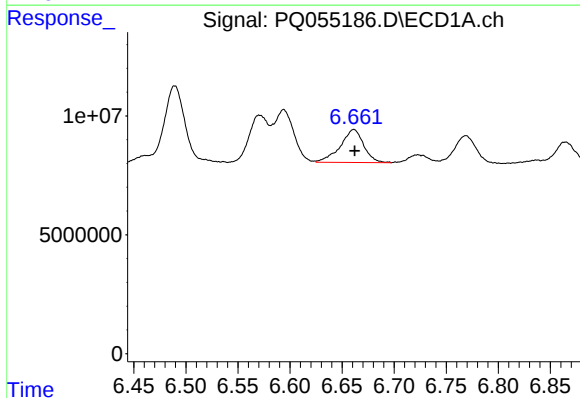
#17 AR-1242-2

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 29602610
Conc: 44.09 ng/ml



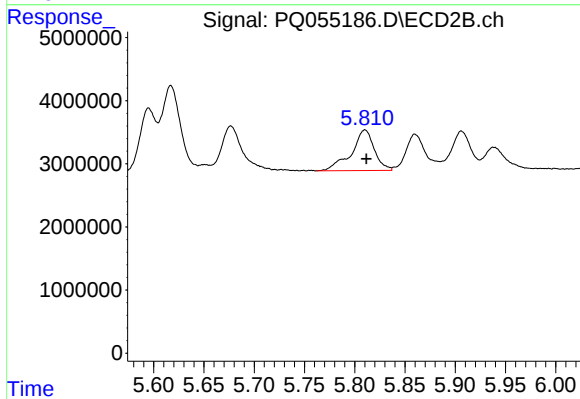
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 17262433
Conc: 44.57 ng/ml



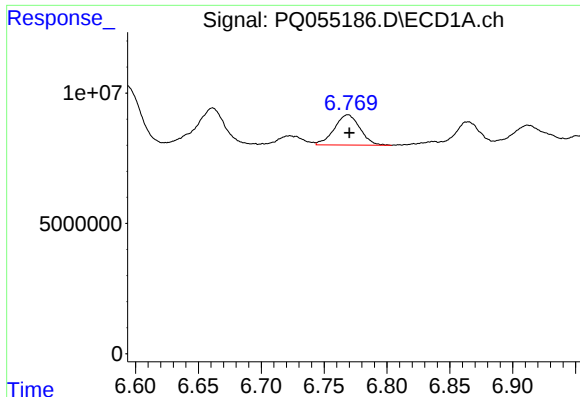
#18 AR-1242-3

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 21850364
Conc: 51.66 ng/ml



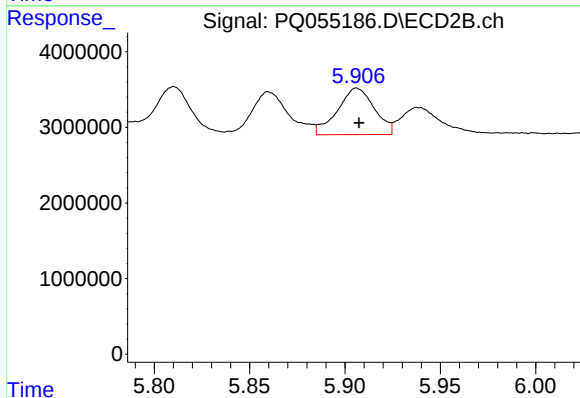
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 10225743
Conc: 50.71 ng/ml



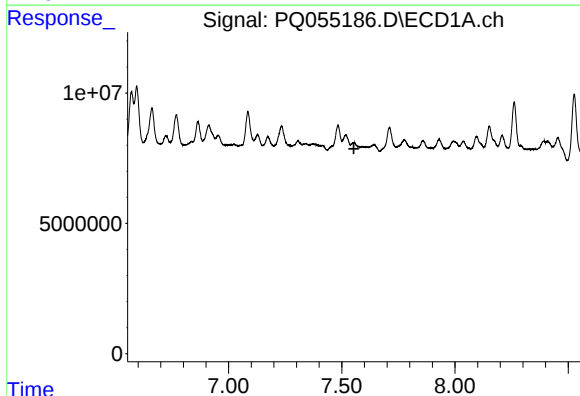
#19 AR-1242-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 16573614
Conc: 46.50 ng/ml



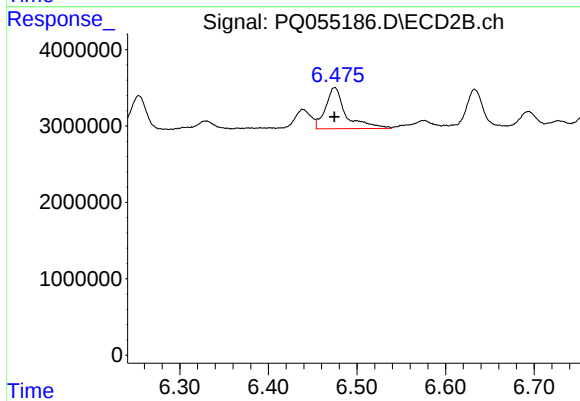
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 8267604
Conc: 42.23 ng/ml



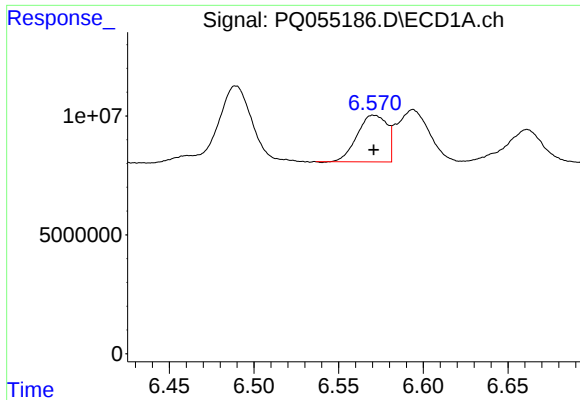
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



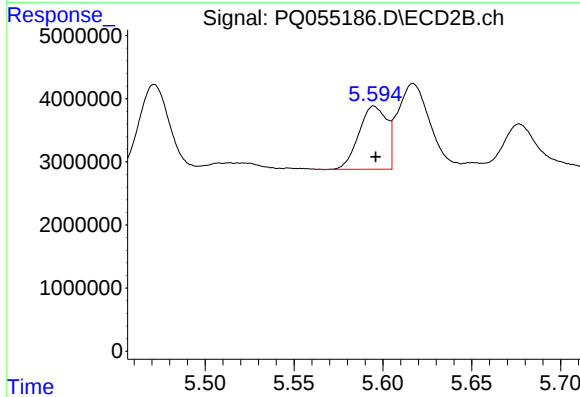
#20 AR-1242-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 8644279
Conc: 34.28 ng/ml



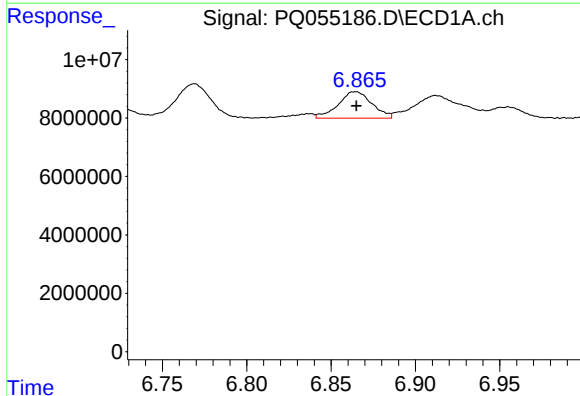
#21 AR-1248-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 24050706
Conc: 70.72 ng/ml



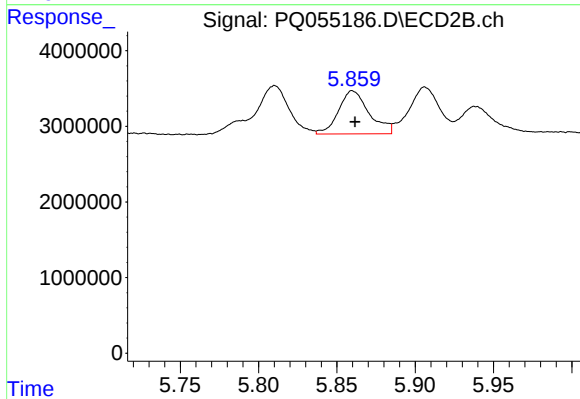
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 10955818
Conc: 54.74 ng/ml



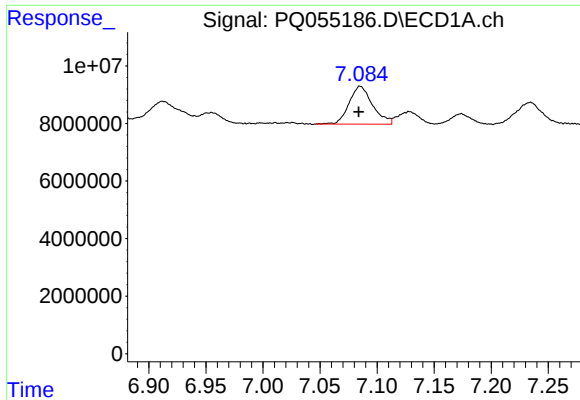
#22 AR-1248-2

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 12658711
Conc: 27.62 ng/ml



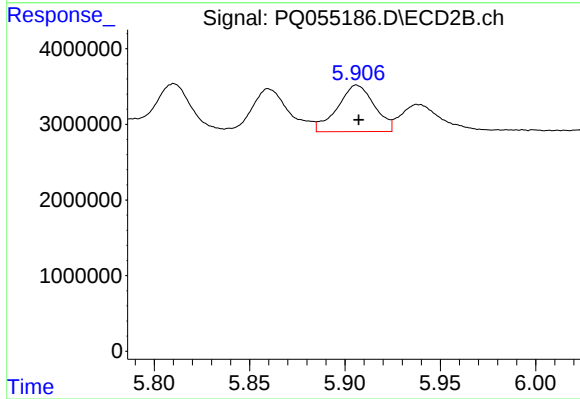
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 7768796
Conc: 27.63 ng/ml



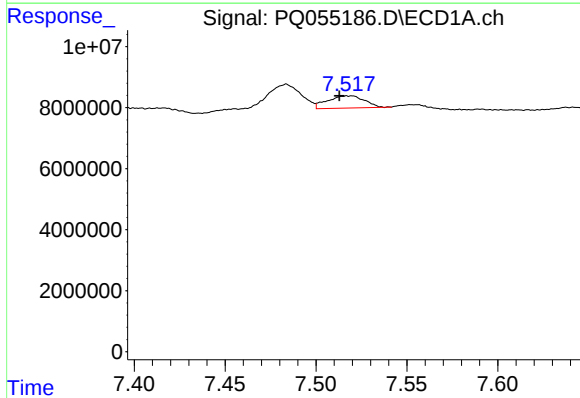
#23 AR-1248-3

R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 18845600
Conc: 34.94 ng/ml



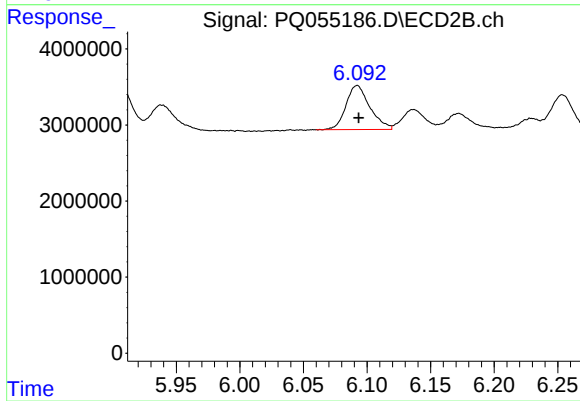
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 8267604
Conc: 28.26 ng/ml



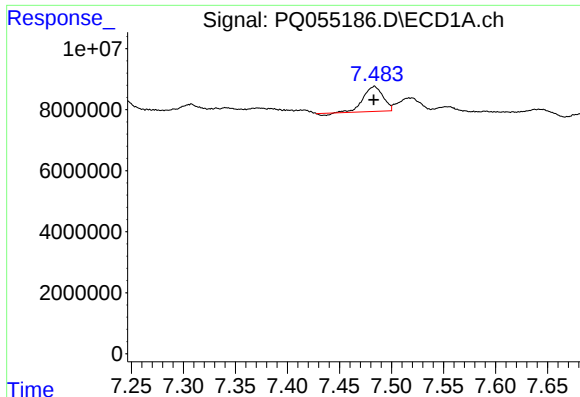
#24 AR-1248-4

R.T.: 7.517 min
Delta R.T.: 0.004 min
Response: 5667257
Conc: 9.34 ng/ml



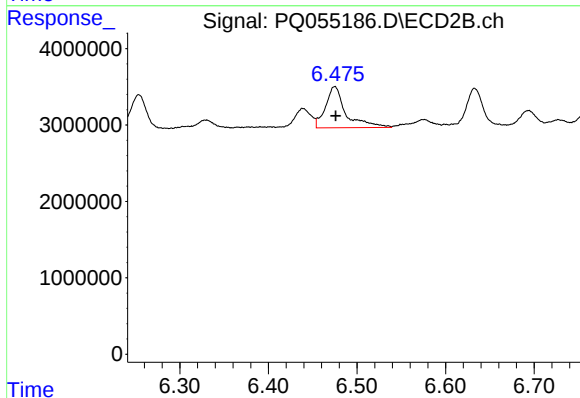
#24 AR-1248-4

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 7573662
Conc: 21.76 ng/ml



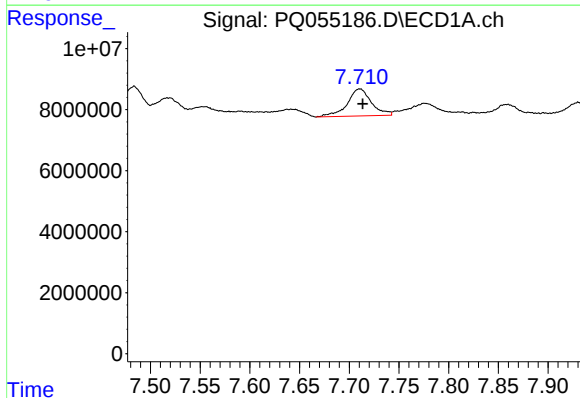
#26 AR-1254-1

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 10638315
Conc: 18.12 ng/ml



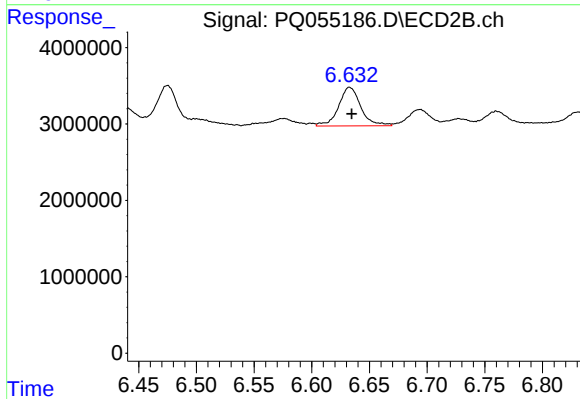
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 8644279
Conc: 15.63 ng/ml



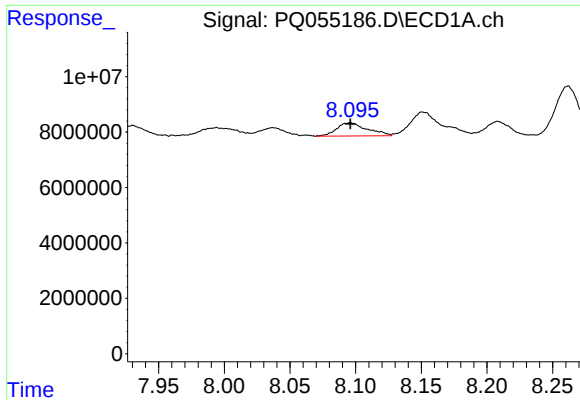
#27 AR-1254-2

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 15062126
Conc: 16.62 ng/ml



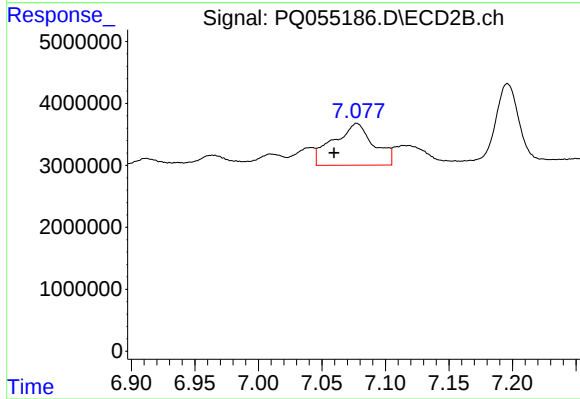
#27 AR-1254-2

R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 6800243
Conc: 14.37 ng/ml



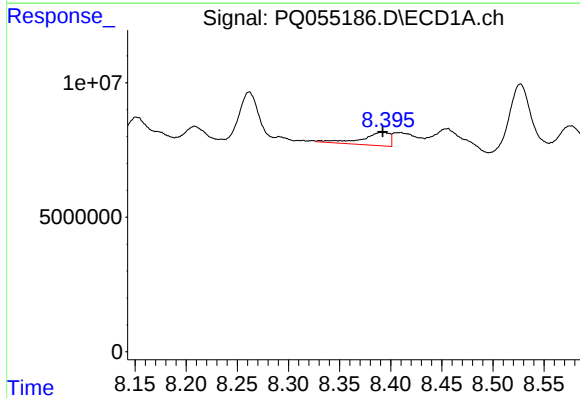
#28 AR-1254-3

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 7747581
Conc: 7.61 ng/ml



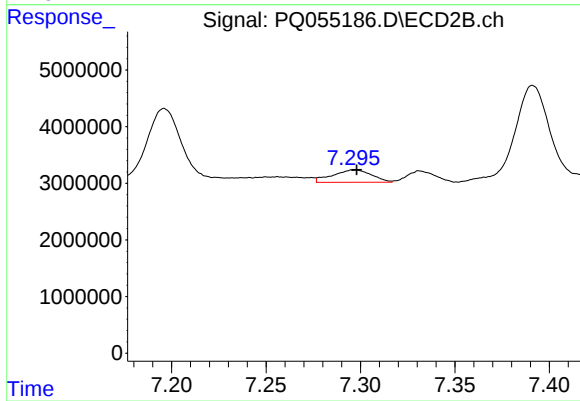
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.018 min
Response: 14856719
Conc: 18.92 ng/ml



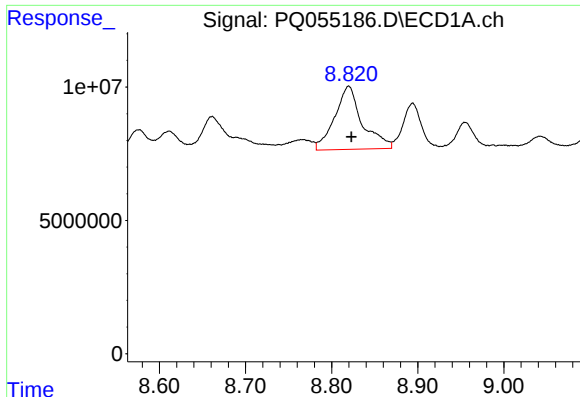
#29 AR-1254-4

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 9482498
Conc: 12.60 ng/ml



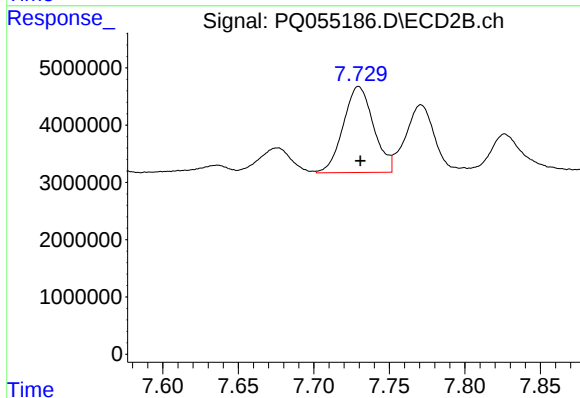
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 3163606
Conc: 6.63 ng/ml



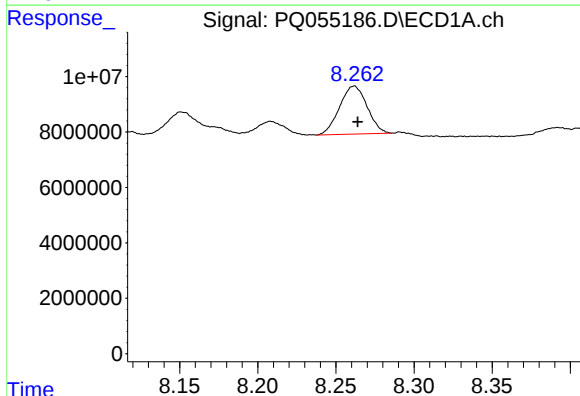
#30 AR-1254-5

R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 52738870
Conc: 64.96 ng/ml



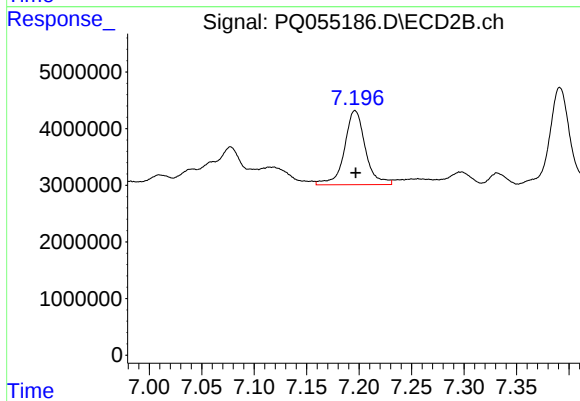
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.001 min
Response: 20988196
Conc: 31.38 ng/ml



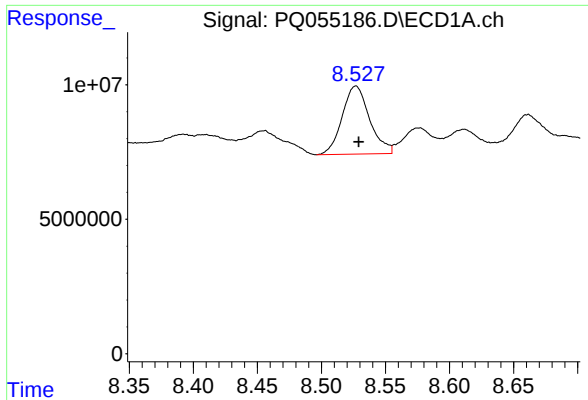
#31 AR-1260-1

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 21224524
Conc: 30.19 ng/ml



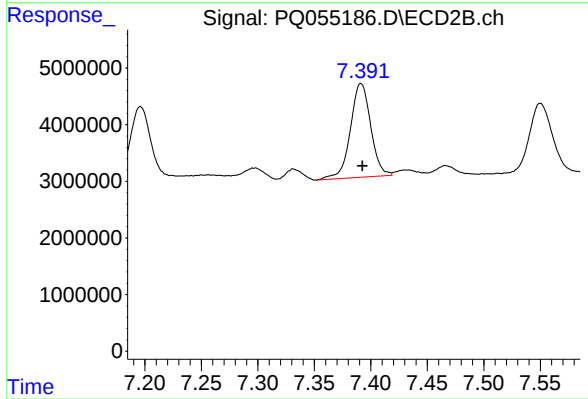
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 18114942
Conc: 36.14 ng/ml



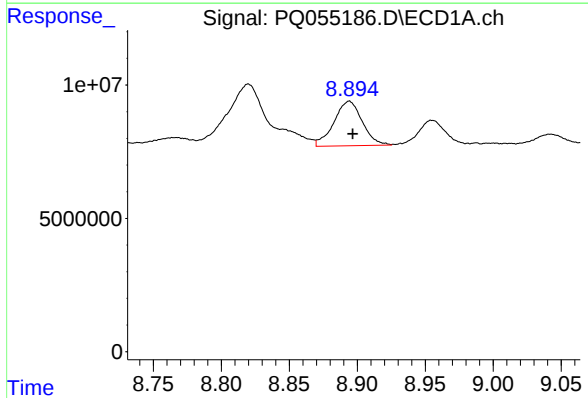
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 37660759
Conc: 45.38 ng/ml



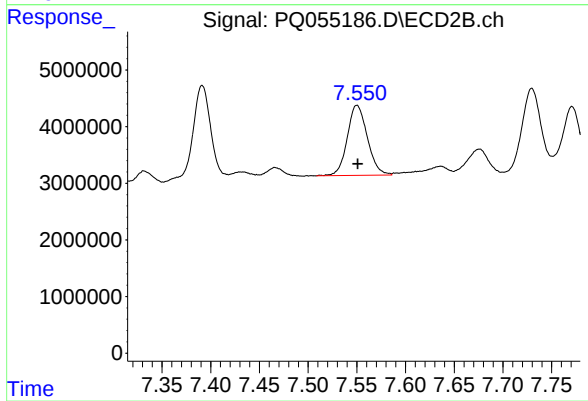
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 20758791
Conc: 34.33 ng/ml



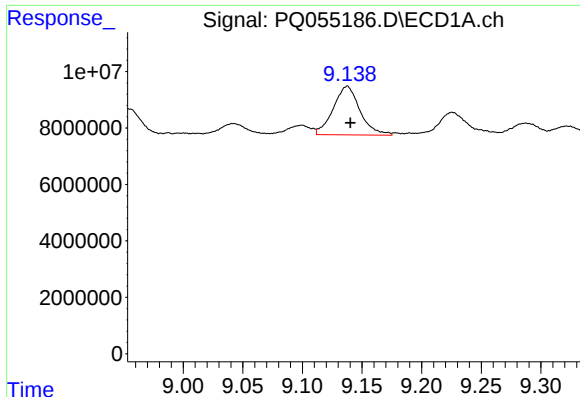
#33 AR-1260-3

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 24248491
Conc: 38.15 ng/ml



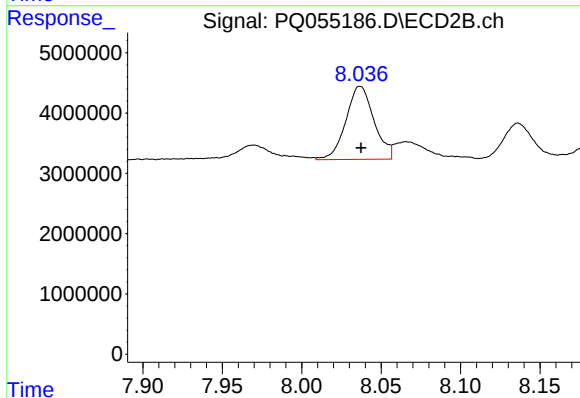
#33 AR-1260-3

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 17763127
Conc: 31.10 ng/ml



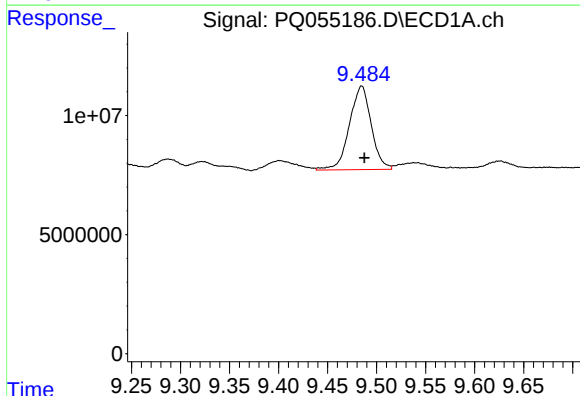
#34 AR-1260-4

R.T.: 9.138 min
Delta R.T.: -0.003 min
Response: 26907336
Conc: 35.29 ng/ml



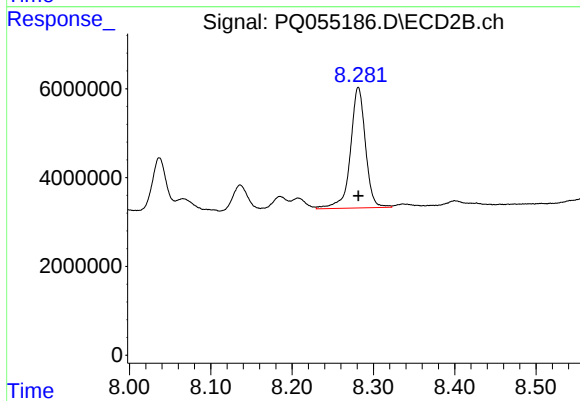
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 14944846
Conc: 31.54 ng/ml



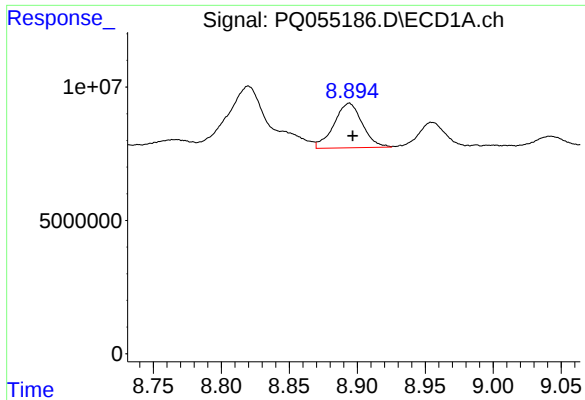
#35 AR-1260-5

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 54322250
Conc: 35.24 ng/ml



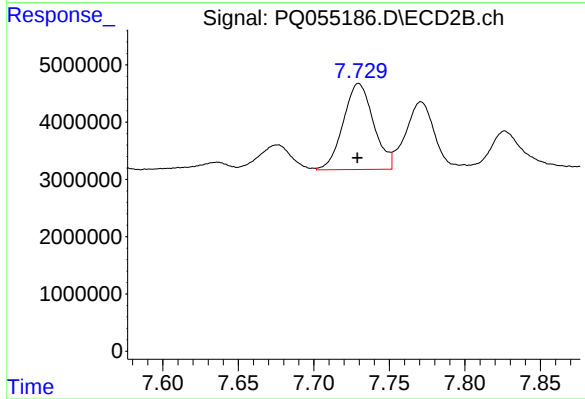
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 34906796
Conc: 30.23 ng/ml



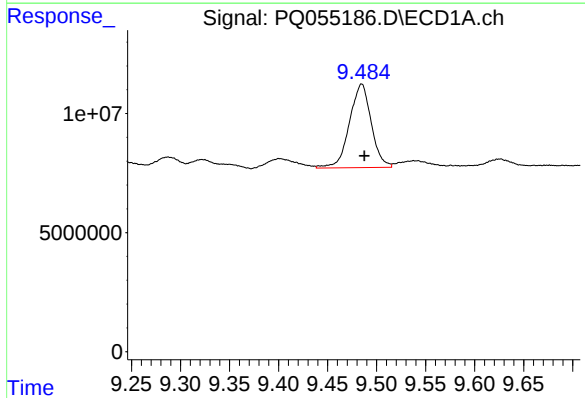
#36 AR-1262-1

R.T.: 8.894 min
Delta R.T.: -0.003 min
Response: 24248491
Conc: 28.11 ng/ml



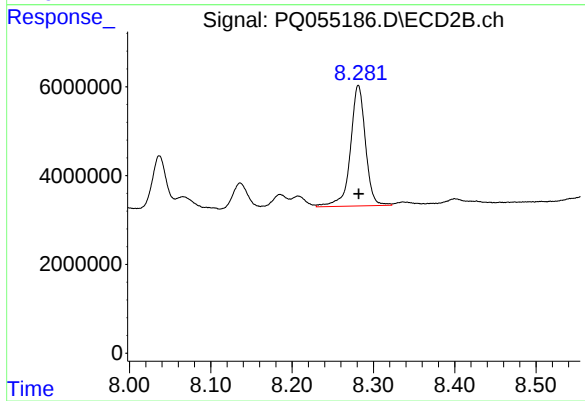
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 20988196
Conc: 61.71 ng/ml



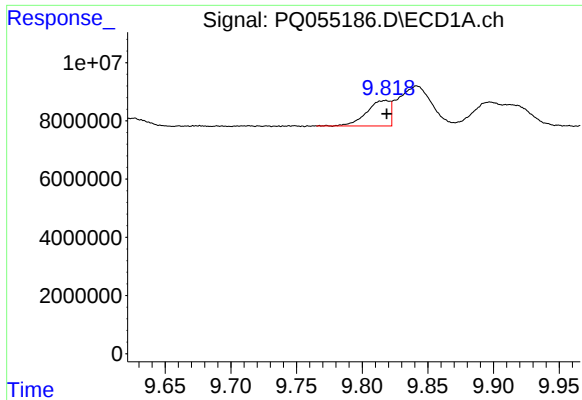
#37 AR-1262-2

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 54322250
Conc: 32.80 ng/ml



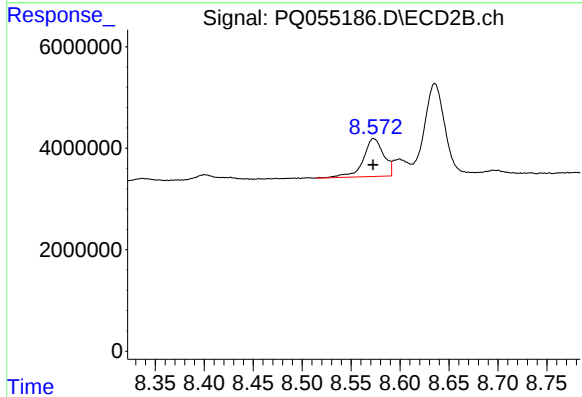
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 34906796
Conc: 28.32 ng/ml



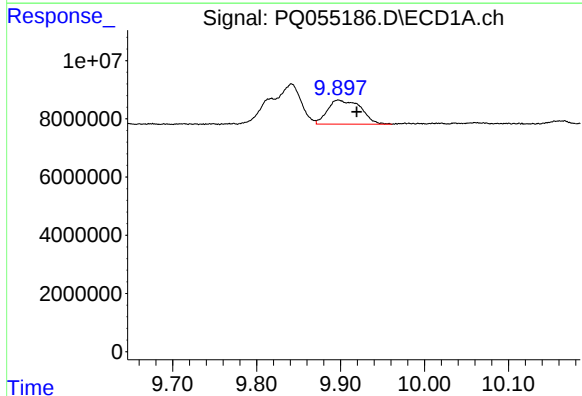
#38 AR-1262-3

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 10909249
Conc: 13.56 ng/ml



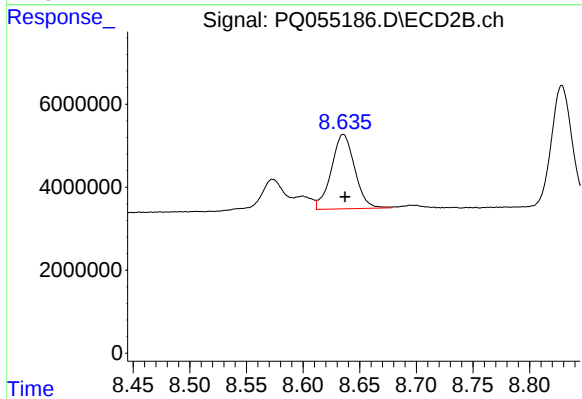
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 10855411
Conc: 23.49 ng/ml



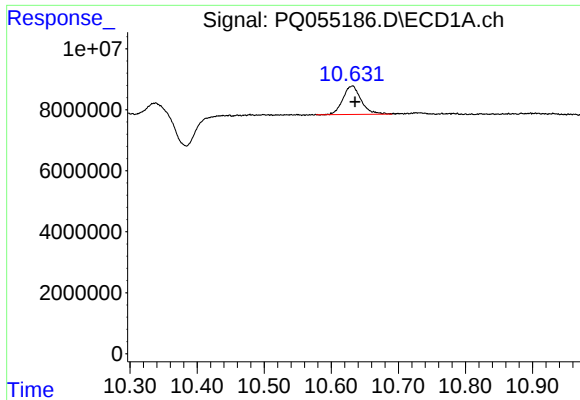
#39 AR-1262-4

R.T.: 9.897 min
Delta R.T.: -0.022 min
Response: 22746108
Conc: 46.59 ng/ml



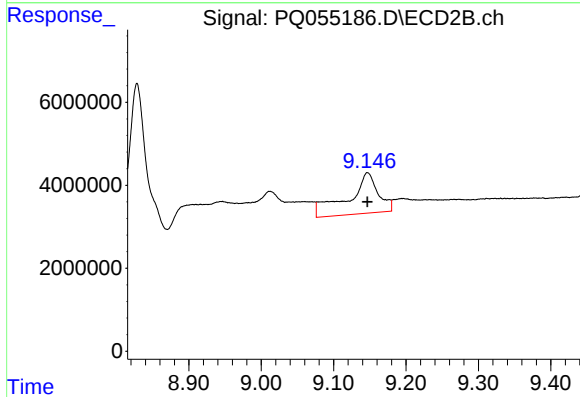
#39 AR-1262-4

R.T.: 8.636 min
Delta R.T.: -0.001 min
Response: 25691783
Conc: 28.78 ng/ml



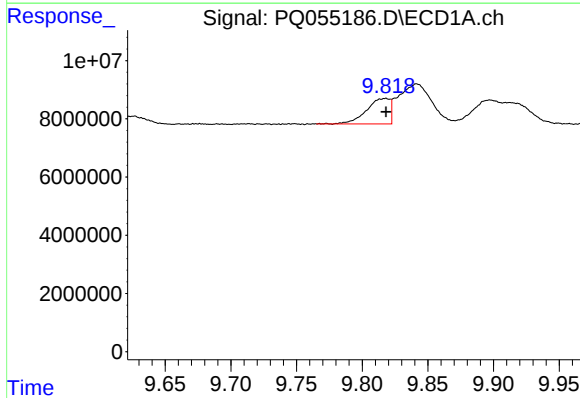
#40 AR-1262-5

R.T.: 10.632 min
Delta R.T.: -0.004 min
Response: 17667926
Conc: 26.12 ng/ml



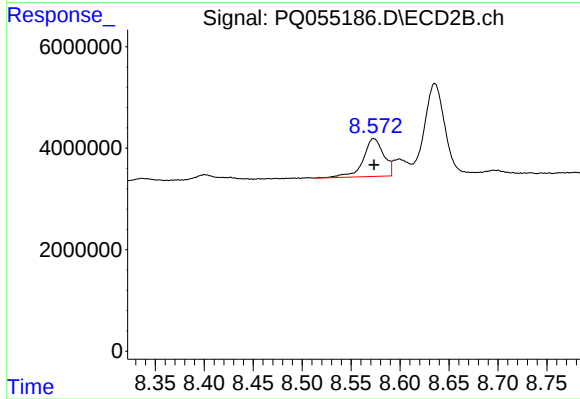
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 28397180
Conc: 70.71 ng/ml



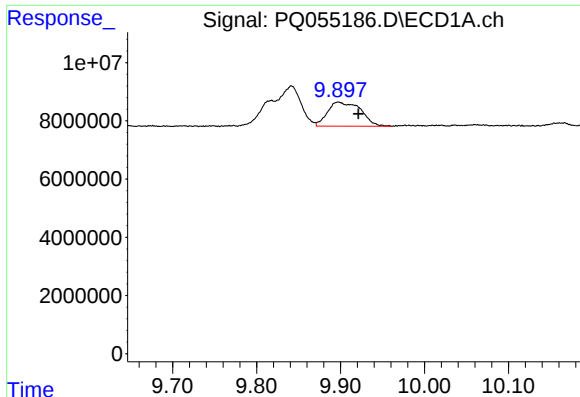
#41 AR-1268-1

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 10909249
Conc: 5.49 ng/ml



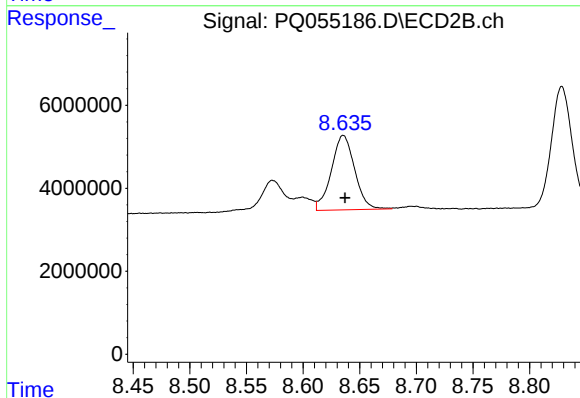
#41 AR-1268-1

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 10855411
Conc: 7.67 ng/ml



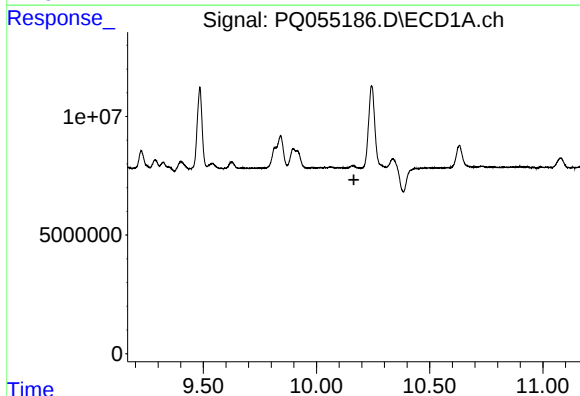
#42 AR-1268-2

R.T.: 9.897 min
Delta R.T.: -0.024 min
Response: 22746108
Conc: 11.62 ng/ml



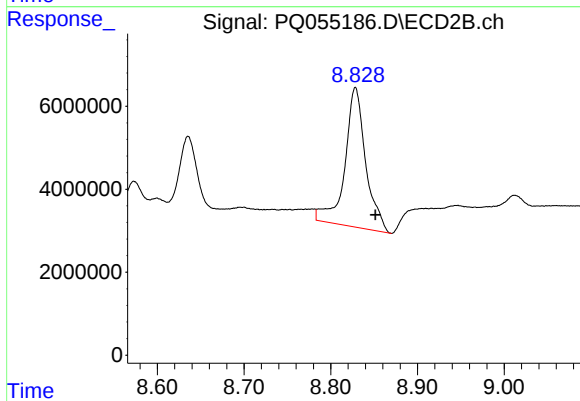
#42 AR-1268-2

R.T.: 8.636 min
Delta R.T.: -0.002 min
Response: 25691783
Conc: 19.72 ng/ml



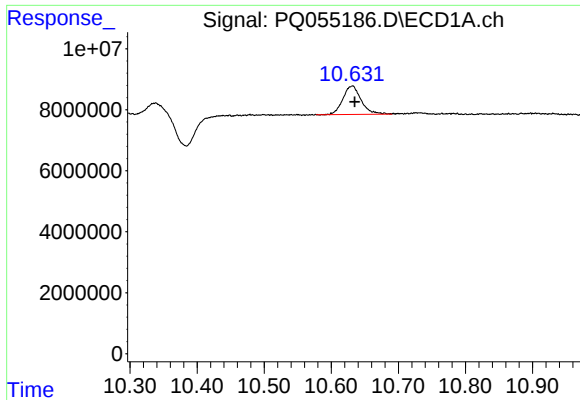
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.



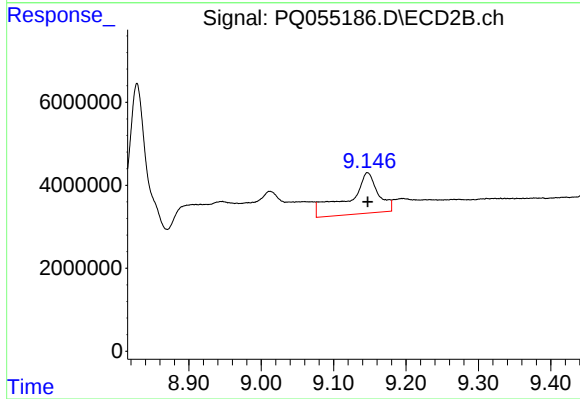
#43 AR-1268-3

R.T.: 8.828 min
Delta R.T.: -0.023 min
Response: 56281687
Conc: 51.45 ng/ml



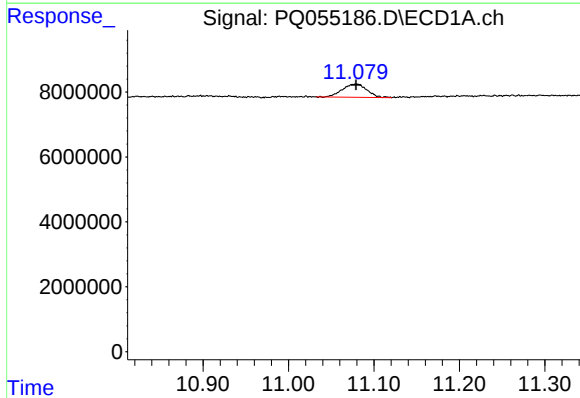
#44 AR-1268-4

R.T.: 10.632 min
Delta R.T.: -0.003 min
Response: 17667926
Conc: 23.31 ng/ml



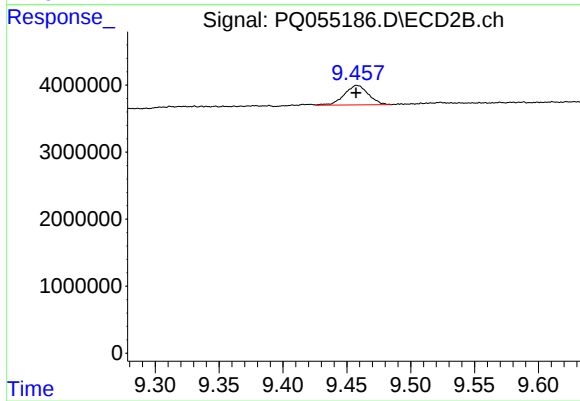
#44 AR-1268-4

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 28397180
Conc: 62.86 ng/ml



#45 AR-1268-5

R.T.: 11.079 min
Delta R.T.: 0.000 min
Response: 8175305
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 3802216
Conc: 1.08 ng/ml