

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:06
 Operator : YP\AJ
 Sample : N2374-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:29:09 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...	4.525	3.742	281.1E6	172.7E6	15.782	16.100
2)	SA Decachlor...	10.295	8.674	354.7E6	222.2E6	24.290	21.534
Target Compounds							
3)	L1 AR-1016-1	5.720	4.807	63077490	16641560	148.718	49.997 #
4)	L1 AR-1016-2	5.720	4.856	63077490	12949076	73.748	21.625 #
5)	L1 AR-1016-3	5.810	5.000	34824336	8502817	62.818	31.628 #
6)	L1 AR-1016-4	5.896	5.039	8404644	15690423	19.671	68.909 #
7)	L1 AR-1016-5	6.177	5.244	59020222	2303857	149.409	8.026 #
8)	L2 AR-1221-1	4.752	3.942	65215477	5281284	374.214	46.287 #
9)	L2 AR-1221-2	4.836	4.037	32150155	9765318	261.874	123.350 #
10)	L2 AR-1221-3	4.912	4.108	48575045	5315876	116.278	19.166 #
11)	L3 AR-1232-1	4.912	4.108	48575045	5315876	138.431	23.370 #
12)	L3 AR-1232-2	5.433	4.856	13553262	12949076	53.931	54.979
13)	L3 AR-1232-3	5.720	5.000	63077490	8502817	176.702	73.230 #
14)	L3 AR-1232-4	5.896	5.109	8404644	20223739	45.870	207.455 #
15)	L3 AR-1232-5	5.987	5.244	28748779	2303857	100.544	22.425 #
16)	L4 AR-1242-1	5.720	4.807	63077490	16641560	162.001	58.421 #
17)	L4 AR-1242-2	5.720	4.856	63077490	12949076	82.235	25.606 #
18)	L4 AR-1242-3	5.810	5.000	34824336	8502817	68.672	37.353 #
19)	L4 AR-1242-4	5.896	5.109	8404644	20223739	21.545	88.452 #
20)	L4 AR-1242-5	6.620	5.596	15640202	41988135	39.568	140.591 #
21)	L5 AR-1248-1	5.720	4.807	63077490	16641560	214.795	74.560 #
22)	L5 AR-1248-2	5.987	5.039	28748779	15690423	53.559	47.064
23)	L5 AR-1248-3	6.177	5.109	59020222	20223739	93.882	57.721 #
24)	L5 AR-1248-4	6.589	5.244	13416680	2303857	20.510	5.515 #
25)	L5 AR-1248-5	6.620	5.644	15640202	2025369	22.517	4.519 #
26)	L6 AR-1254-1	6.551	5.596	37759779	41988135	58.651	62.966
27)	L6 AR-1254-2	6.768	5.739	82741040	33520711	82.949	61.050 #
28)	L6 AR-1254-3	7.137	6.137	94351018	112.7E6	85.192	121.281 #
29)	L6 AR-1254-4	7.421	6.363	46875441	28796283	63.986	42.581 #
30)	L6 AR-1254-5	7.839	6.772	151.1E6	199.7E6	178.677	244.456 #
31)	L7 AR-1260-1	7.294	6.265	48290538	65343756	75.361	119.623 #
32)	L7 AR-1260-2	7.551	6.450	233.9E6	59821813	317.367	89.889 #
33)	L7 AR-1260-3	7.839	6.601	151.1E6	55054681	162.053	88.970 #
34)	L7 AR-1260-4	8.134	7.067	86636052	16666053	125.482	31.519 #
35)	L7 AR-1260-5	8.467	7.305	62541916	59919173	45.053	45.777
36)	L8 AR-1262-1	7.906	6.772	29445008	199.7E6	29.372	471.609 #
37)	L8 AR-1262-2	8.467	7.305	62541916	59919173	34.072	37.524
38)	L8 AR-1262-3	8.804	7.587	33228414	5894832	41.172	9.188 #
39)	L8 AR-1262-4	8.854	7.648	14853768	35813153	24.800	30.353
40)	L8 AR-1262-5	9.544	8.140	7761660	4849574	11.524	9.657
41)	L9 AR-1268-1	8.804	7.587	33228414	5894832	15.304	3.195 #

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

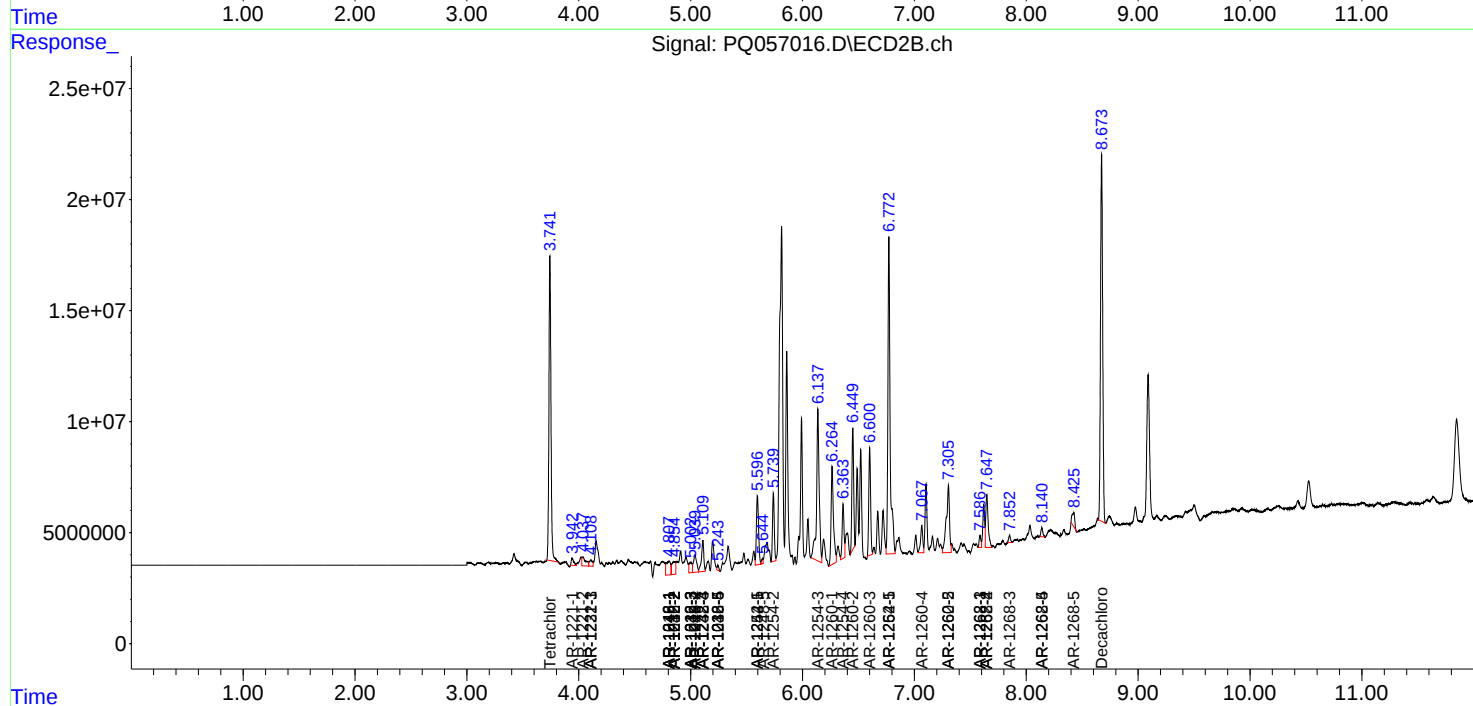
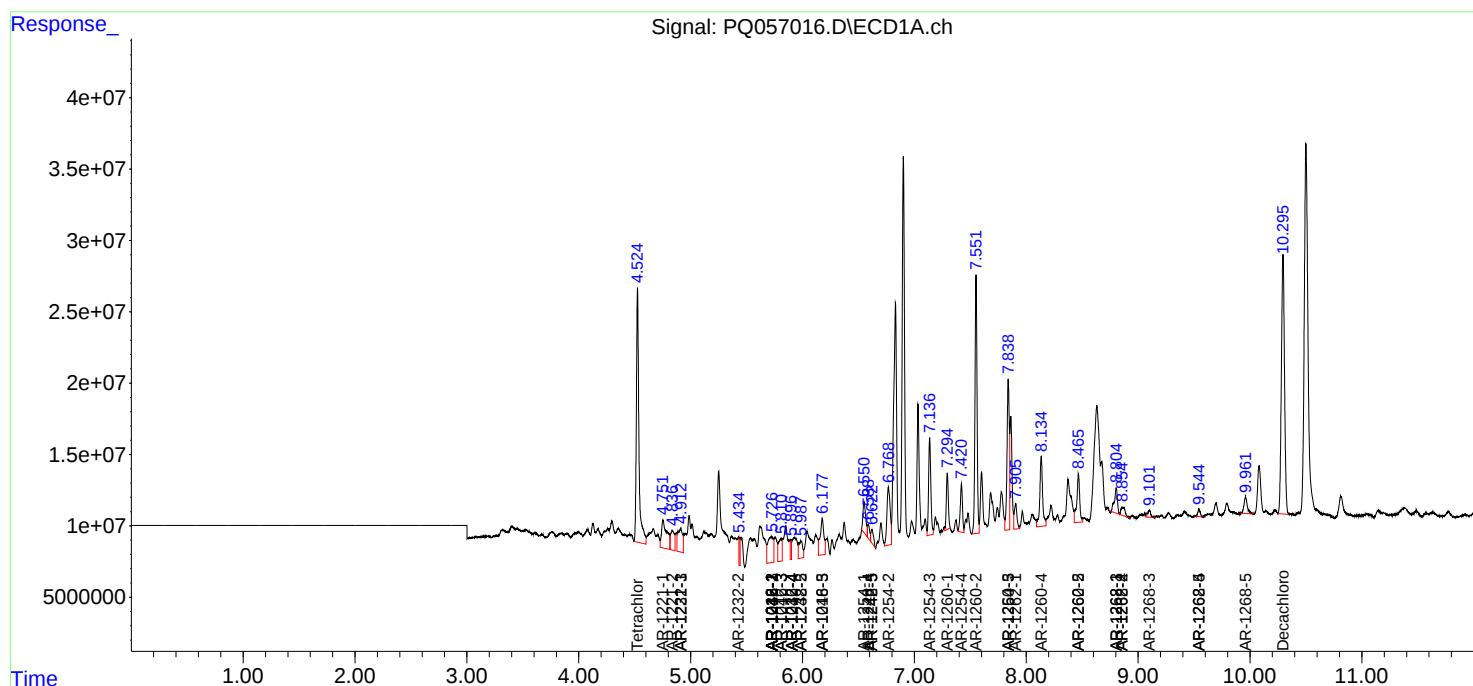
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.854	7.648	14853768	35813153	7.068	21.290 #
43) L9	AR-1268-3	9.101	7.852	8499600	3758843	4.748	2.938 #
44) L9	AR-1268-4	9.544	8.140	7761660	4849574	10.789	8.806
45) L9	AR-1268-5	9.960	8.424	24226452	9913863	4.101	2.220 #

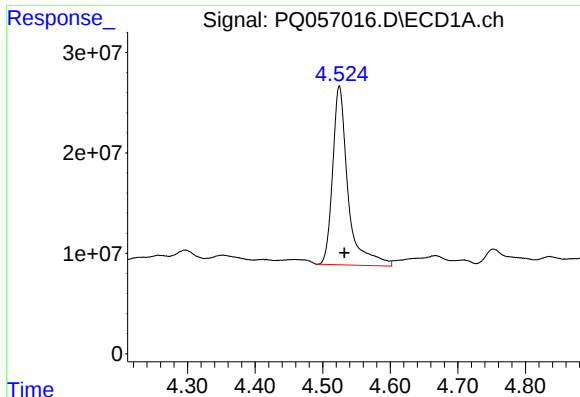
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ057016.D
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Acq On : 18 Apr 2022 18:06
Operator : YP\AJ
Sample : N2374-07
Misc :
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
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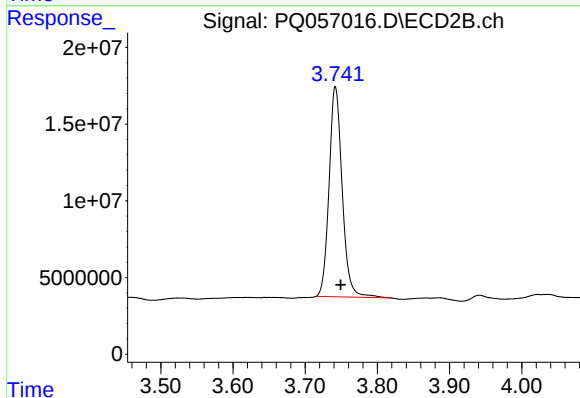
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





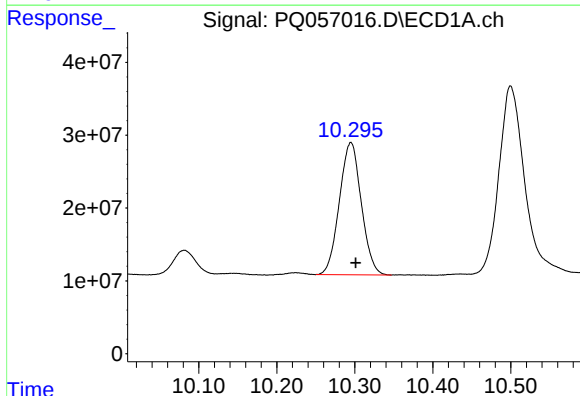
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 281091666
Conc: 15.78 ng/ml



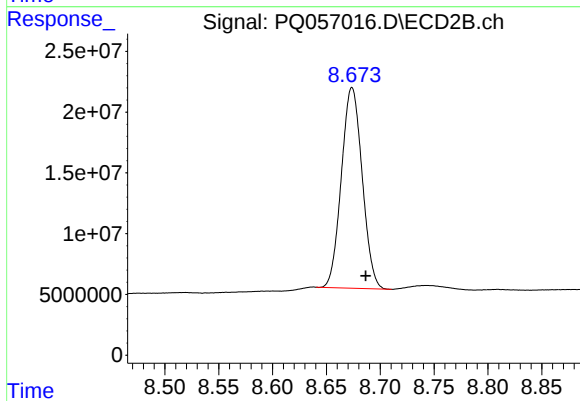
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: -0.007 min
Response: 172728199
Conc: 16.10 ng/ml



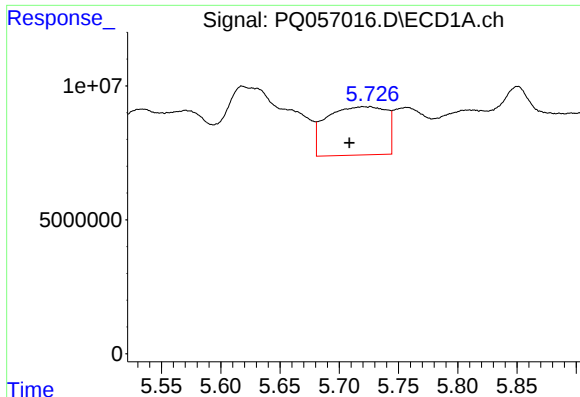
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.006 min
Response: 354671076
Conc: 24.29 ng/ml



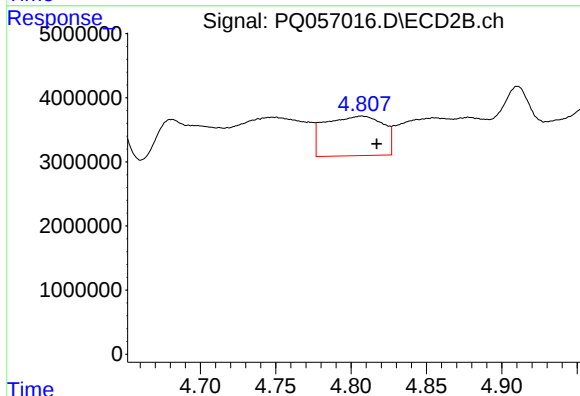
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.013 min
Response: 222155642
Conc: 21.53 ng/ml



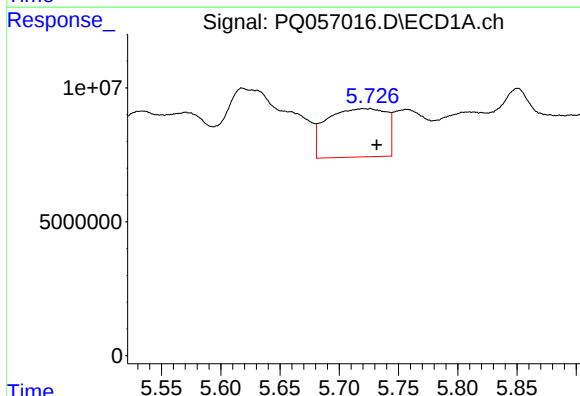
#3 AR-1016-1

R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 63077490
Conc: 148.72 ng/ml



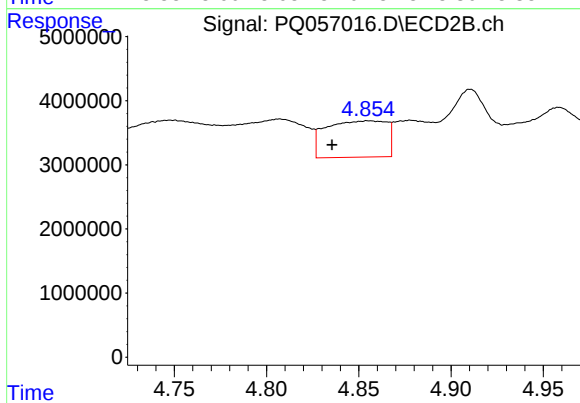
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 16641560
Conc: 50.00 ng/ml



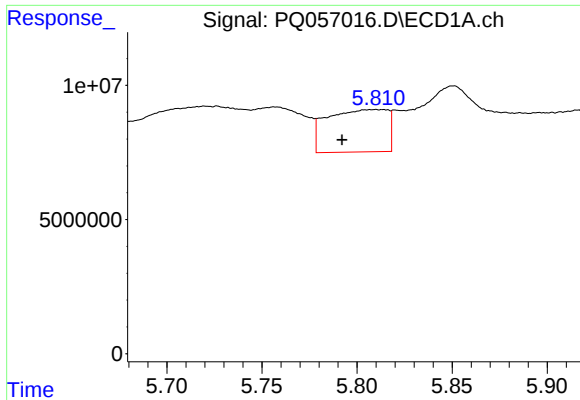
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 63077490
Conc: 73.75 ng/ml



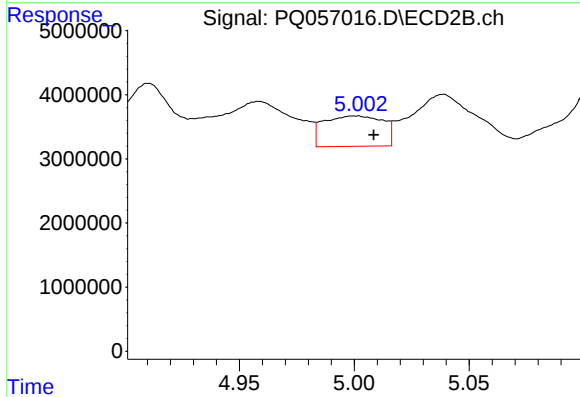
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 12949076
Conc: 21.63 ng/ml



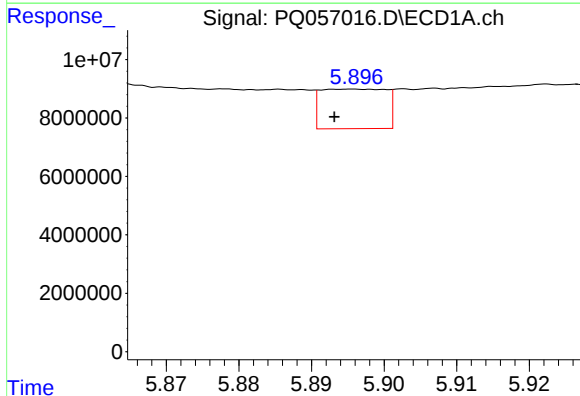
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: 0.018 min
Response: 34824336
Conc: 62.82 ng/ml



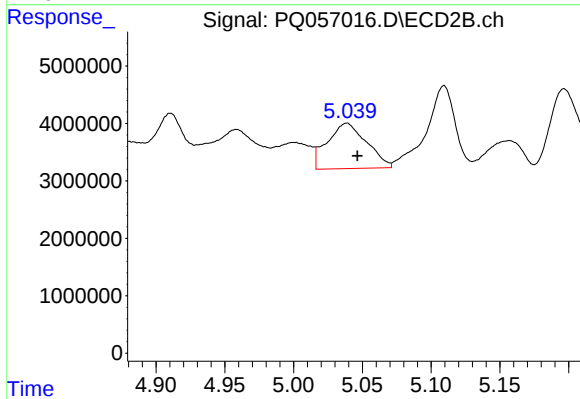
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 8502817
Conc: 31.63 ng/ml



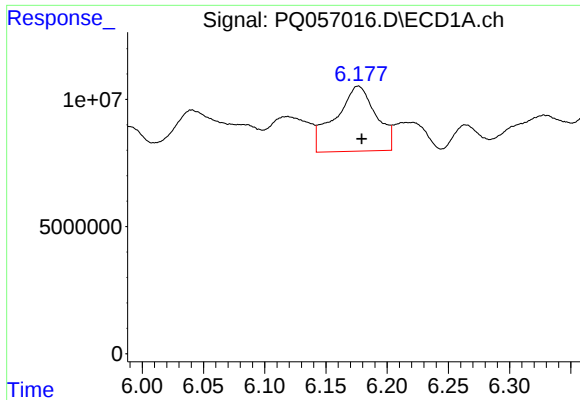
#6 AR-1016-4

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 8404644
Conc: 19.67 ng/ml



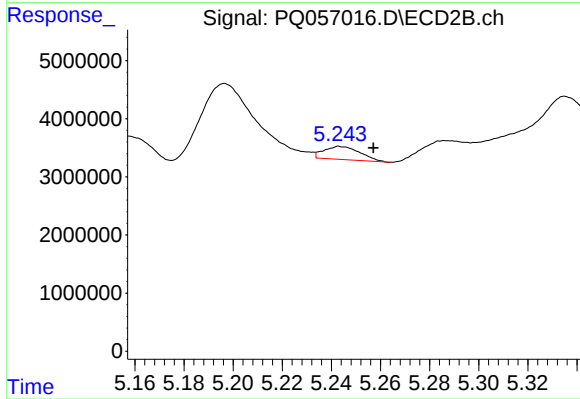
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.008 min
Response: 15690423
Conc: 68.91 ng/ml



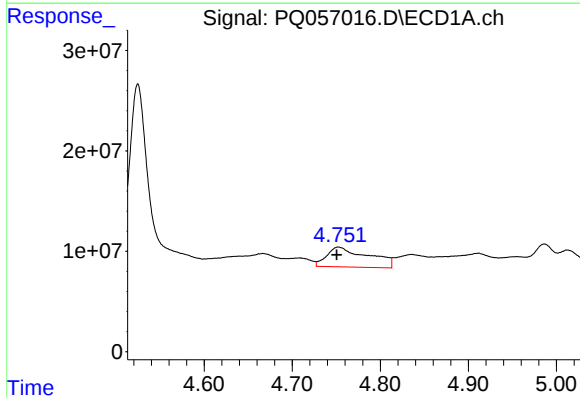
#7 AR-1016-5

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 59020222
Conc: 149.41 ng/ml



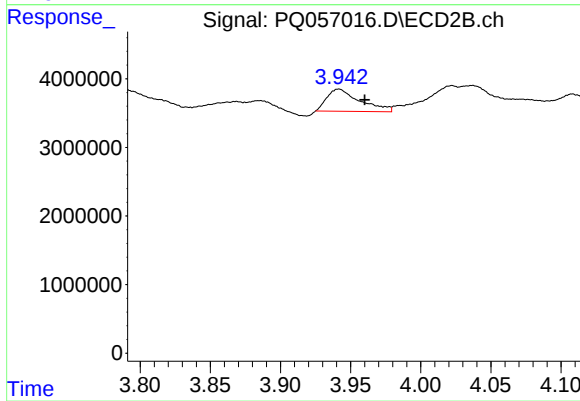
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.013 min
Response: 2303857
Conc: 8.03 ng/ml



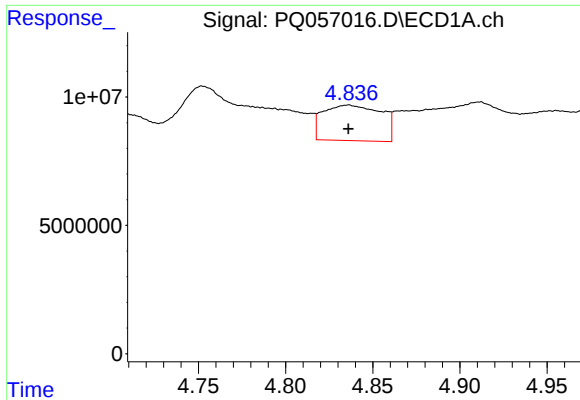
#8 AR-1221-1

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 65215477
Conc: 374.21 ng/ml



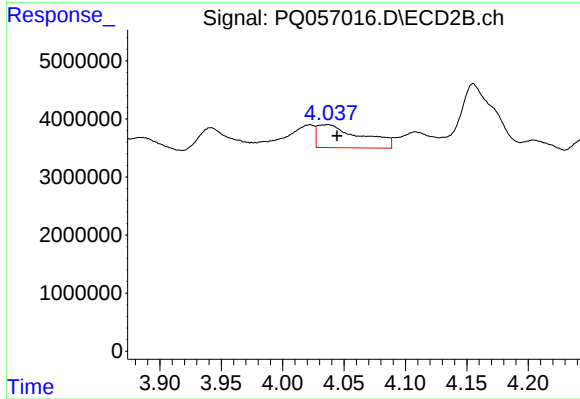
#8 AR-1221-1

R.T.: 3.942 min
Delta R.T.: -0.018 min
Response: 5281284
Conc: 46.29 ng/ml



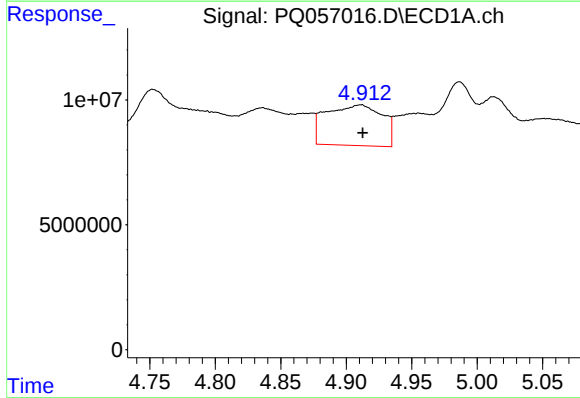
#9 AR-1221-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 32150155
Conc: 261.87 ng/ml



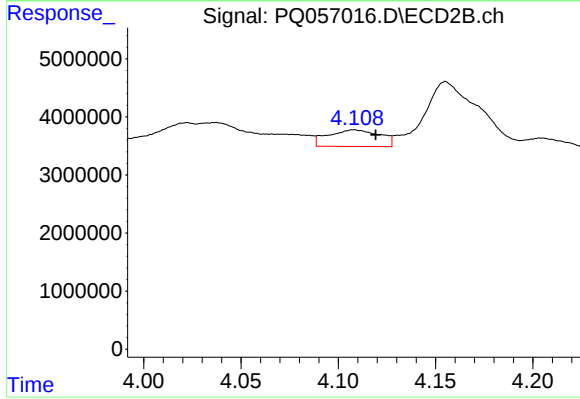
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 9765318
Conc: 123.35 ng/ml



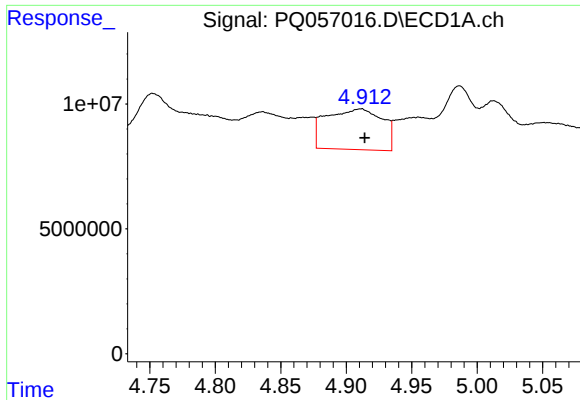
#10 AR-1221-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 48575045
Conc: 116.28 ng/ml



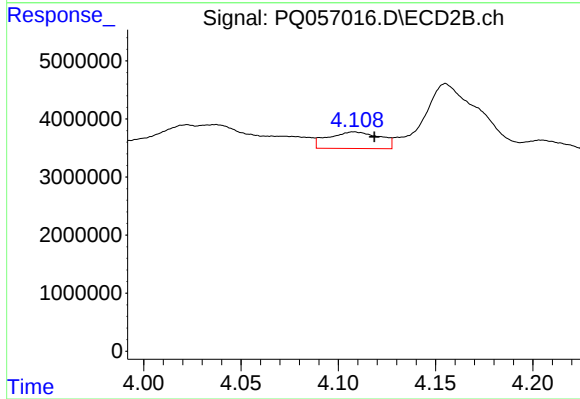
#10 AR-1221-3

R.T.: 4.108 min
Delta R.T.: -0.011 min
Response: 5315876
Conc: 19.17 ng/ml



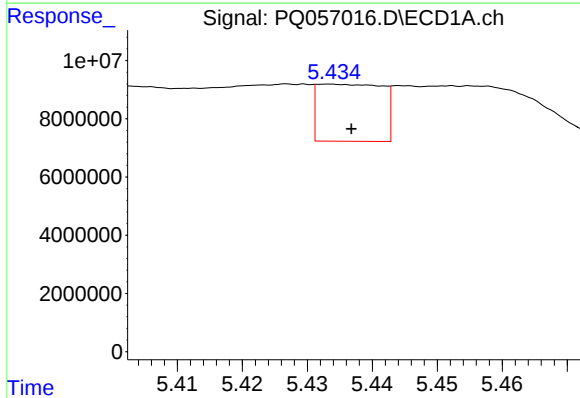
#11 AR-1232-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 48575045
Conc: 138.43 ng/ml



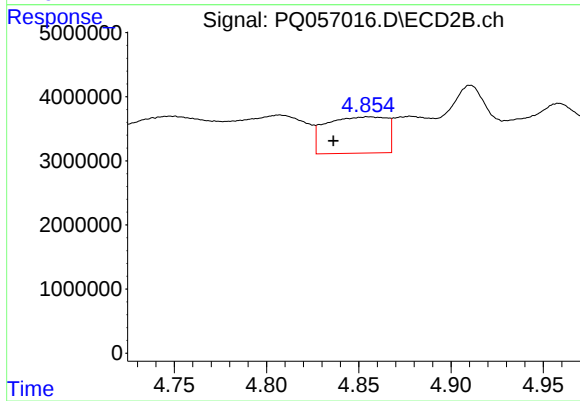
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: -0.010 min
Response: 5315876
Conc: 23.37 ng/ml



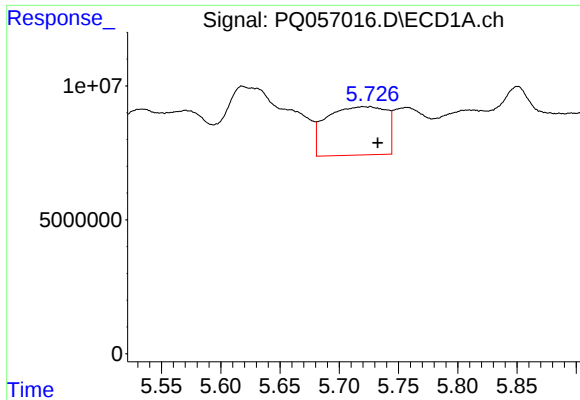
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 13553262
Conc: 53.93 ng/ml



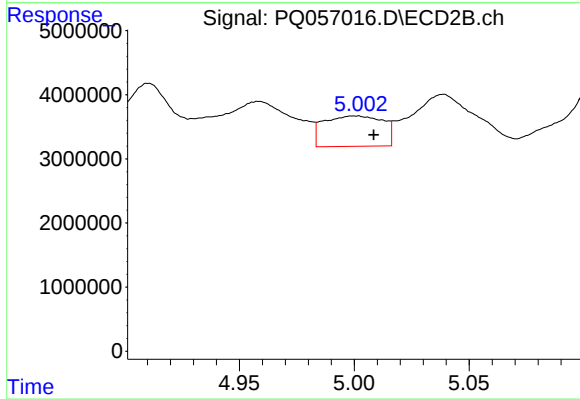
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: 0.019 min
Response: 12949076
Conc: 54.98 ng/ml



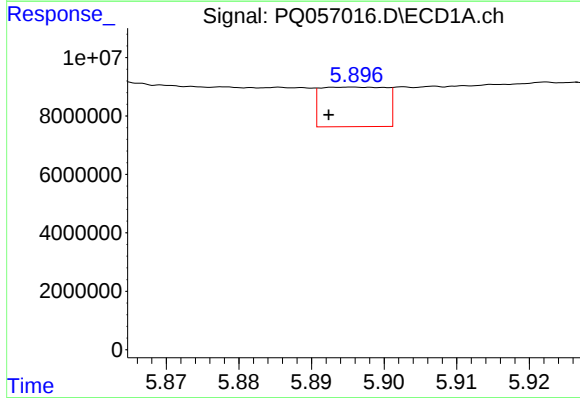
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.013 min
Response: 63077490
Conc: 176.70 ng/ml



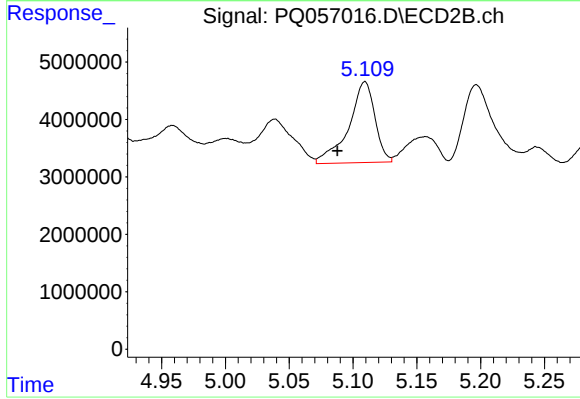
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 8502817
Conc: 73.23 ng/ml



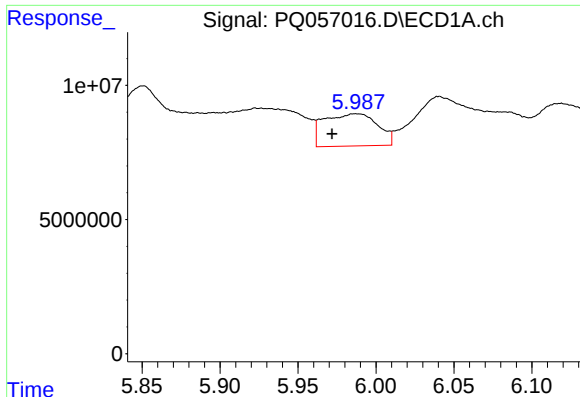
#14 AR-1232-4

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 8404644
Conc: 45.87 ng/ml



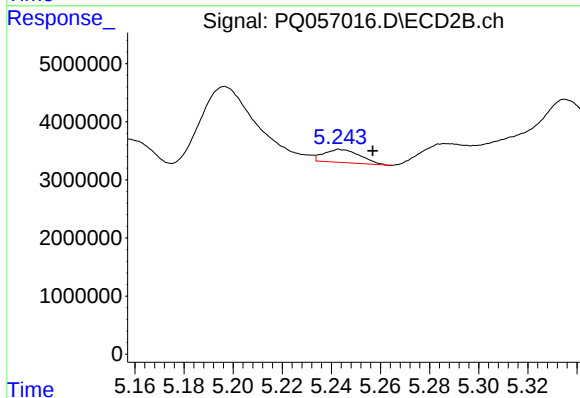
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 20223739
Conc: 207.46 ng/ml



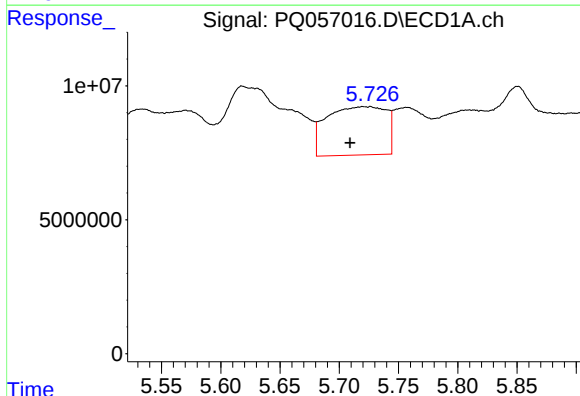
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: 0.015 min
Response: 28748779
Conc: 100.54 ng/ml



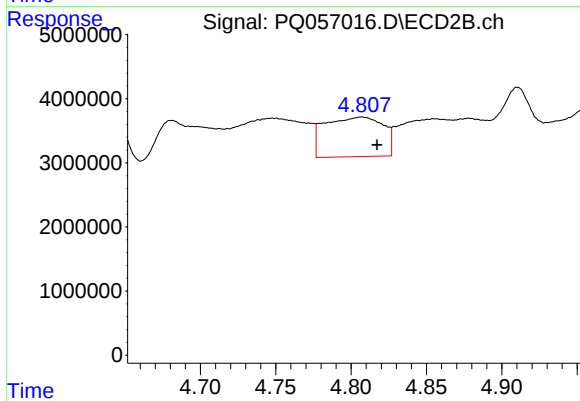
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.013 min
Response: 2303857
Conc: 22.43 ng/ml



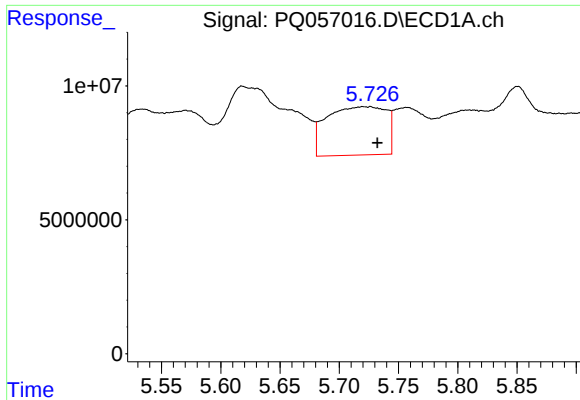
#16 AR-1242-1

R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 63077490
Conc: 162.00 ng/ml



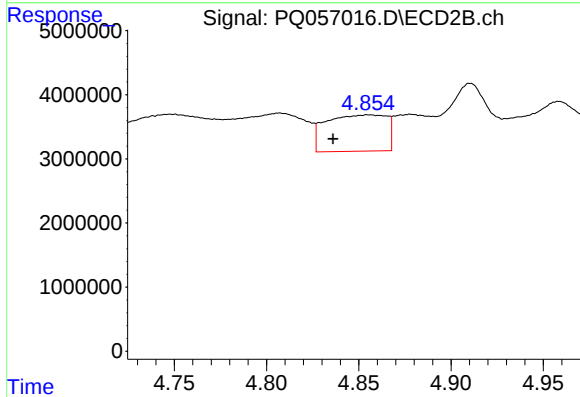
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 16641560
Conc: 58.42 ng/ml



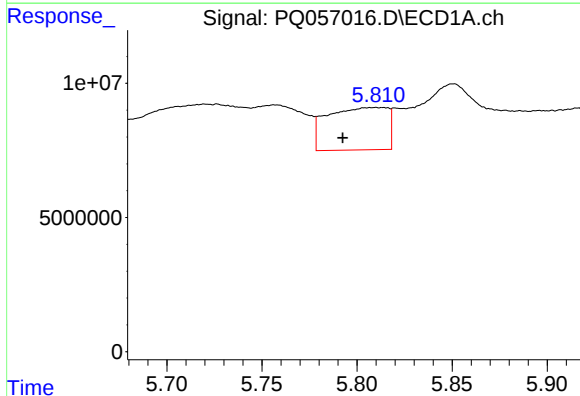
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 63077490
Conc: 82.24 ng/ml



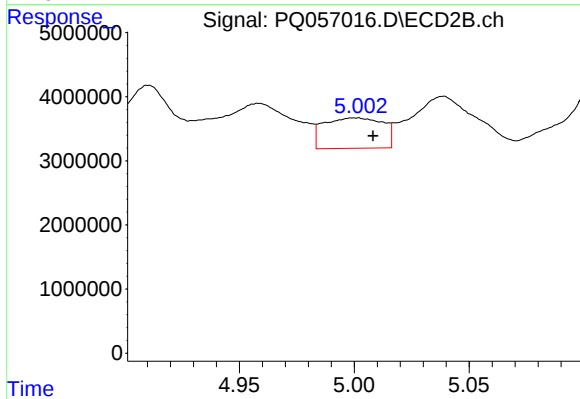
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 12949076
Conc: 25.61 ng/ml



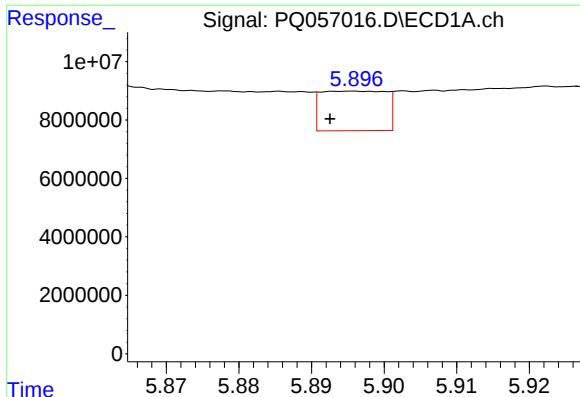
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: 0.018 min
Response: 34824336
Conc: 68.67 ng/ml



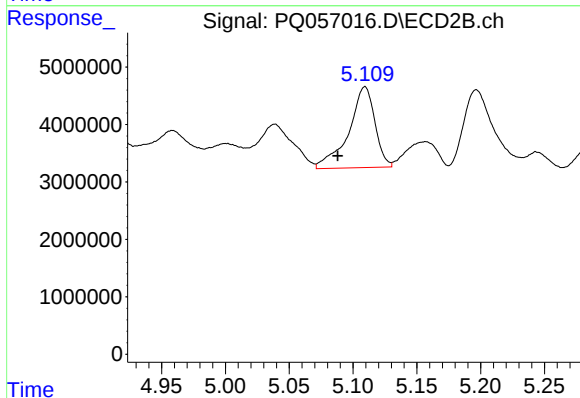
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 8502817
Conc: 37.35 ng/ml



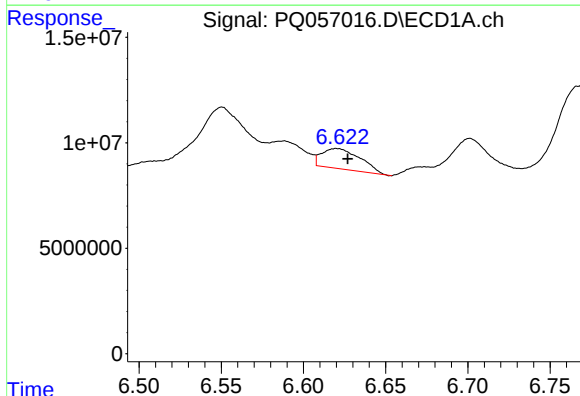
#19 AR-1242-4

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 8404644
Conc: 21.54 ng/ml



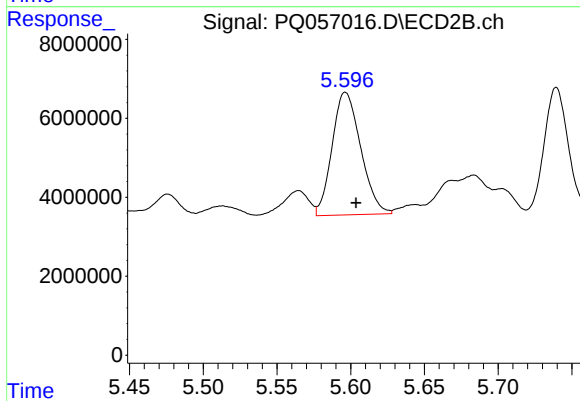
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 20223739
Conc: 88.45 ng/ml



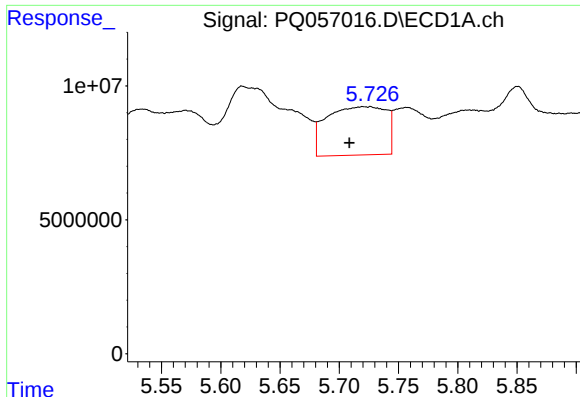
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 15640202
Conc: 39.57 ng/ml



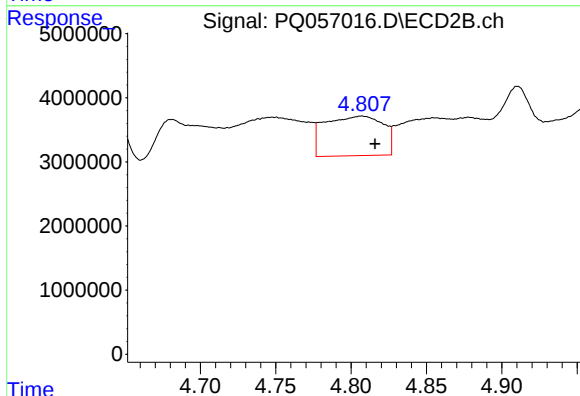
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 41988135
Conc: 140.59 ng/ml



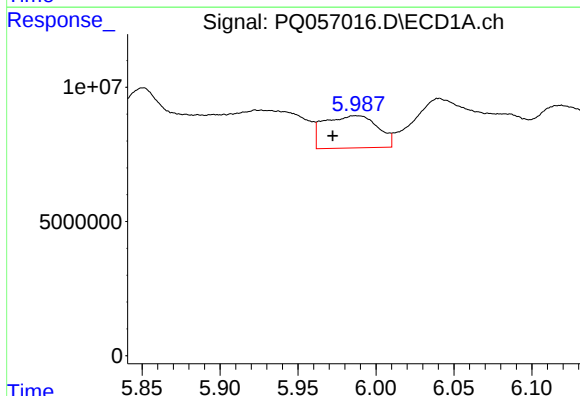
#21 AR-1248-1

R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 63077490
Conc: 214.80 ng/ml



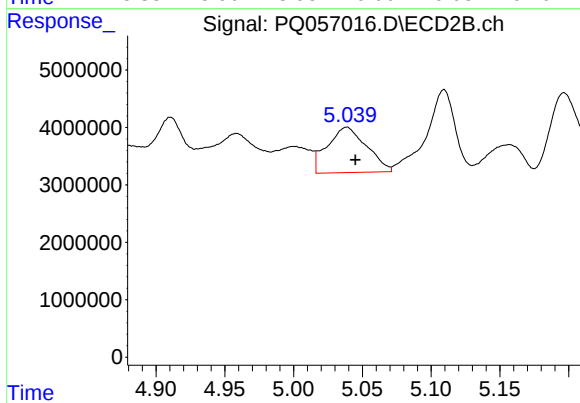
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.009 min
Response: 16641560
Conc: 74.56 ng/ml



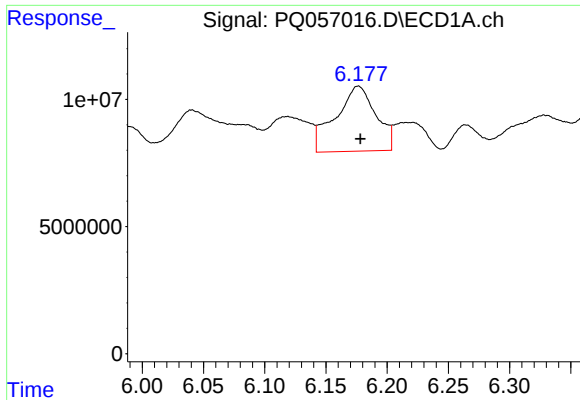
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: 0.015 min
Response: 28748779
Conc: 53.56 ng/ml



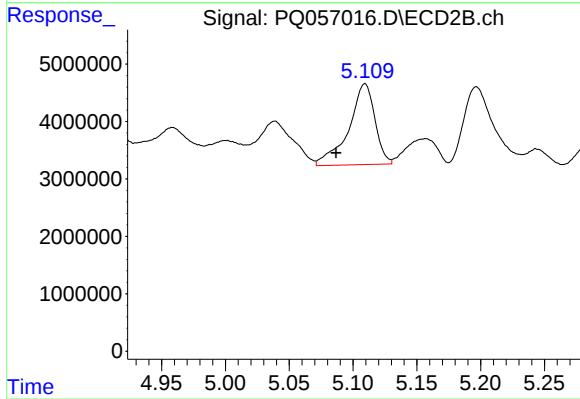
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 15690423
Conc: 47.06 ng/ml



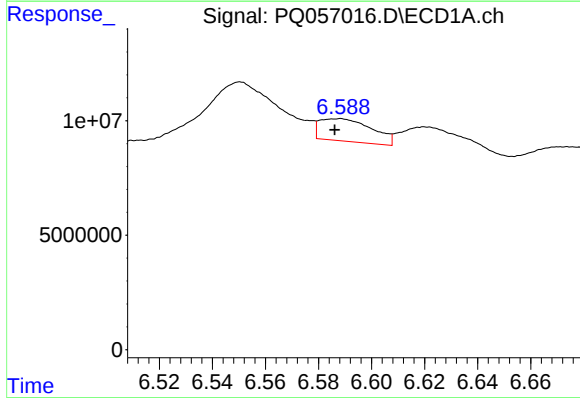
#23 AR-1248-3

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 59020222
Conc: 93.88 ng/ml



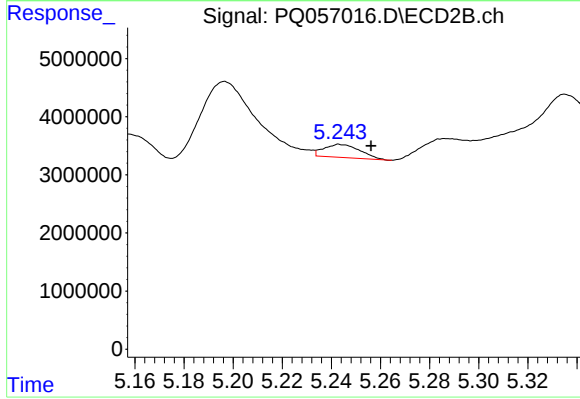
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: 0.023 min
Response: 20223739
Conc: 57.72 ng/ml



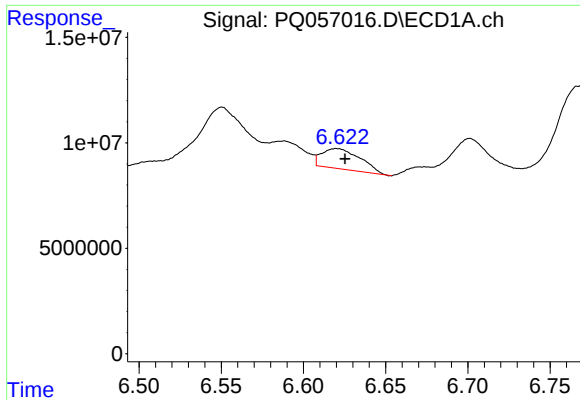
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 13416680
Conc: 20.51 ng/ml



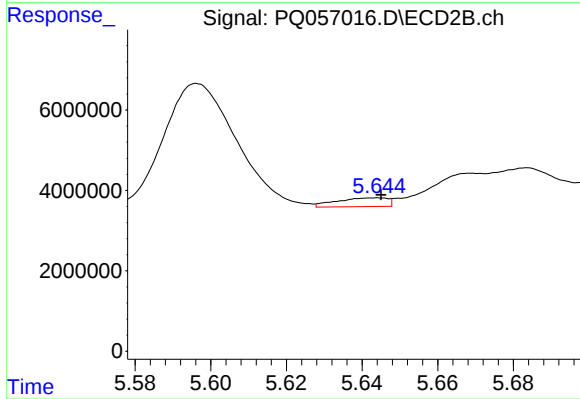
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.012 min
Response: 2303857
Conc: 5.51 ng/ml



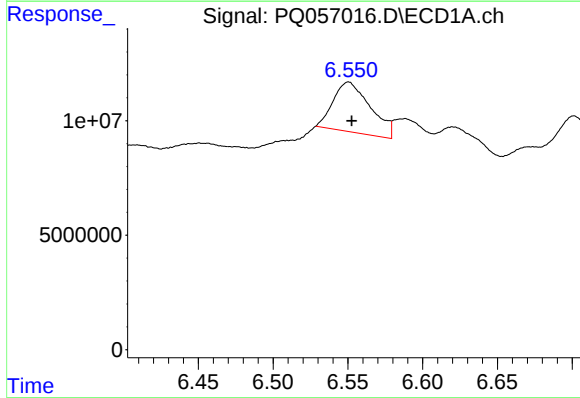
#25 AR-1248-5

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 15640202
Conc: 22.52 ng/ml



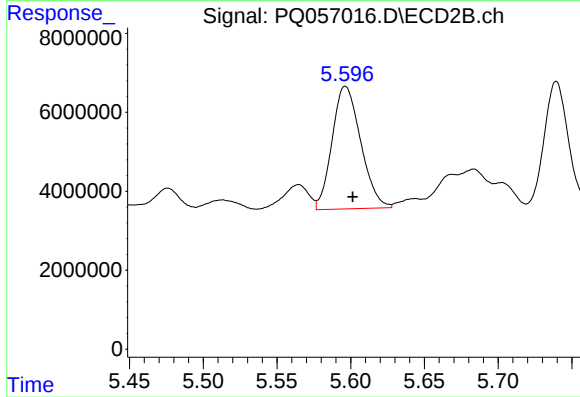
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 2025369
Conc: 4.52 ng/ml



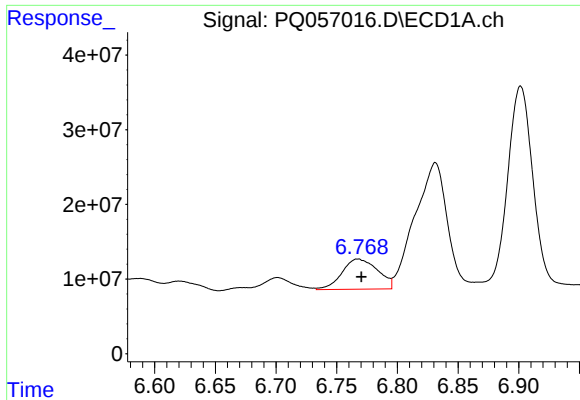
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 37759779
Conc: 58.65 ng/ml



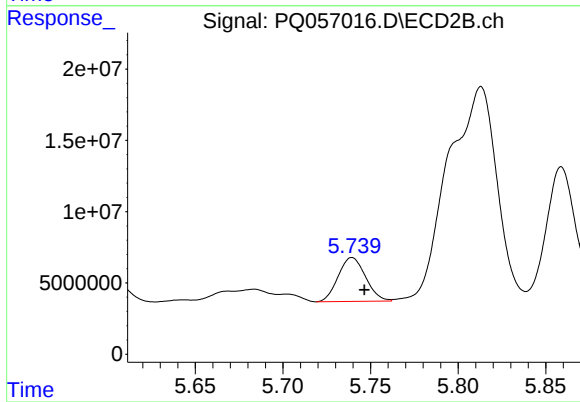
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 41988135
Conc: 62.97 ng/ml



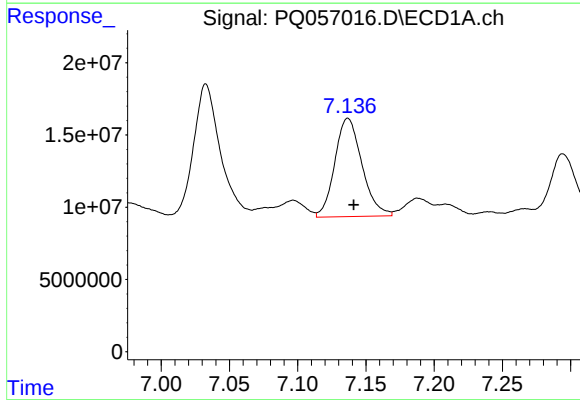
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 82741040
Conc: 82.95 ng/ml



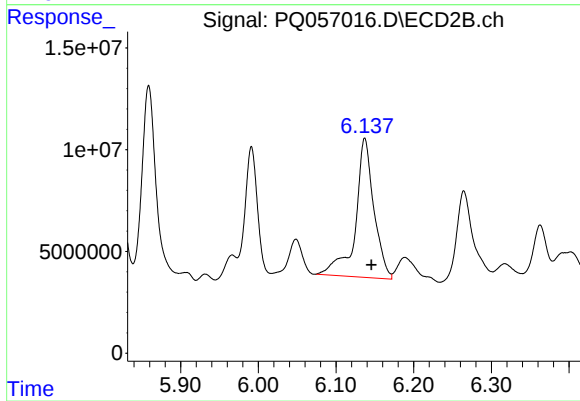
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 33520711
Conc: 61.05 ng/ml



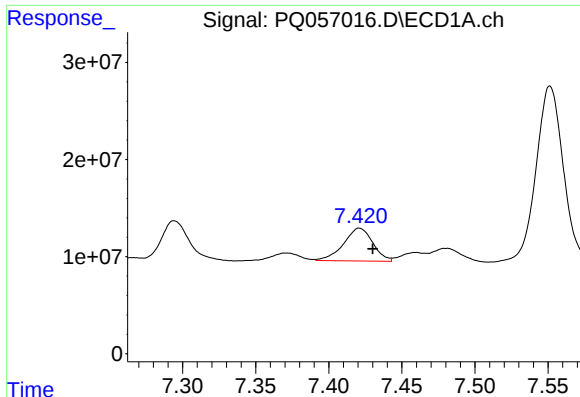
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 94351018
Conc: 85.19 ng/ml



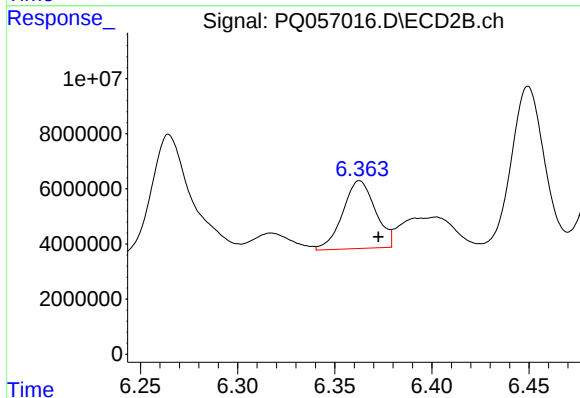
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 112718363
Conc: 121.28 ng/ml



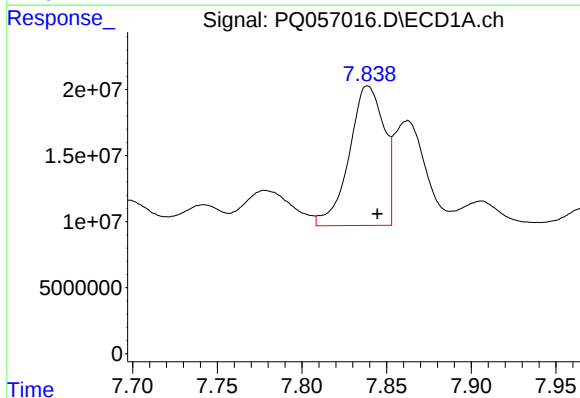
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 46875441
Conc: 63.99 ng/ml



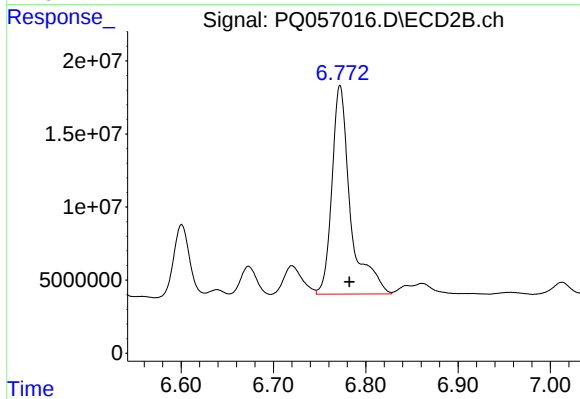
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.010 min
Response: 28796283
Conc: 42.58 ng/ml



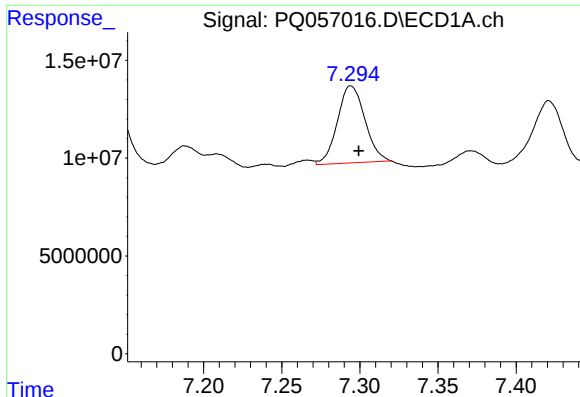
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 151134431
Conc: 178.68 ng/ml



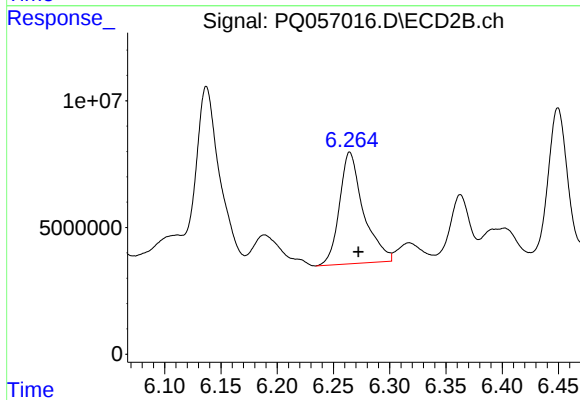
#30 AR-1254-5

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 199701664
Conc: 244.46 ng/ml



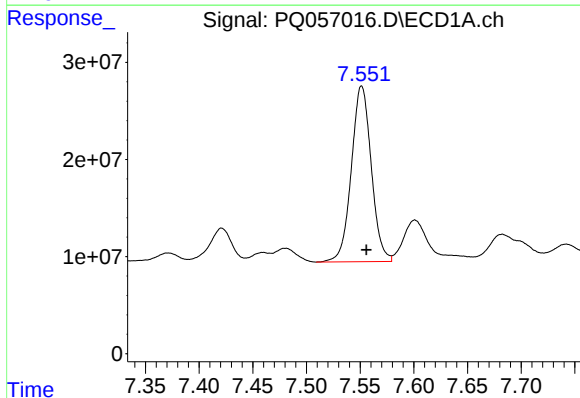
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 48290538
Conc: 75.36 ng/ml



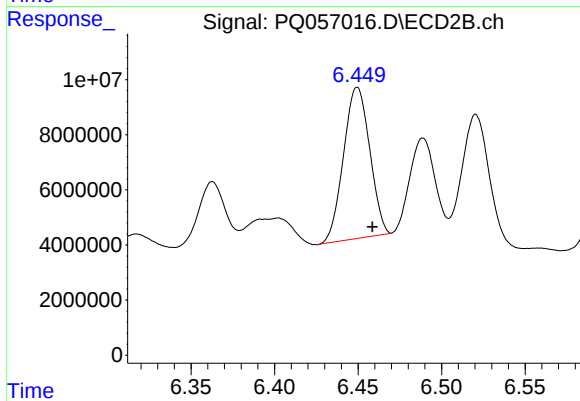
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 65343756
Conc: 119.62 ng/ml



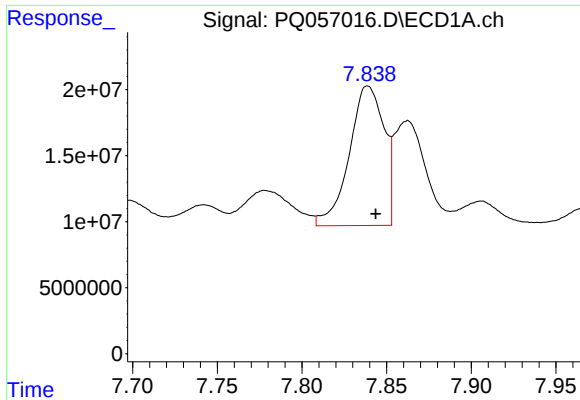
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 233901941
Conc: 317.37 ng/ml



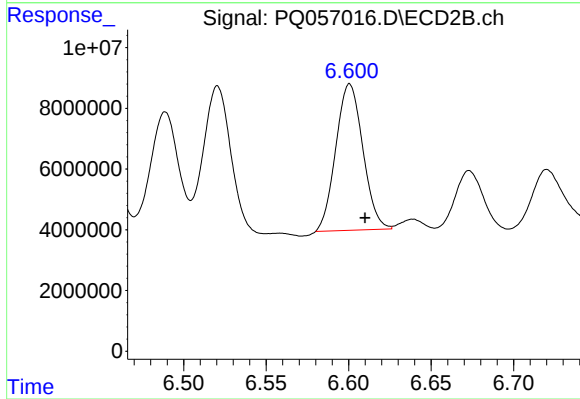
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 59821813
Conc: 89.89 ng/ml



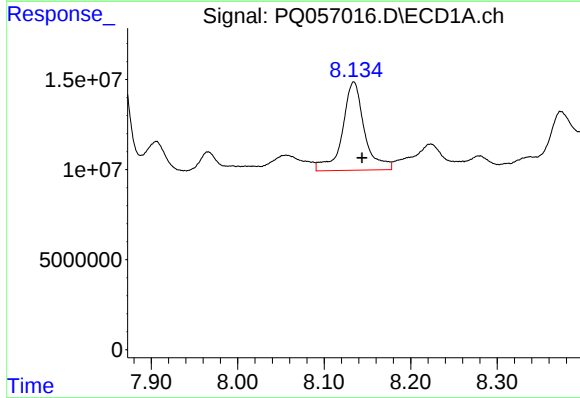
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 151134431
Conc: 162.05 ng/ml



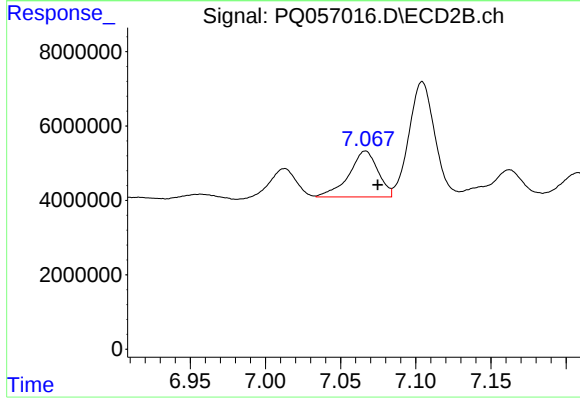
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 55054681
Conc: 88.97 ng/ml



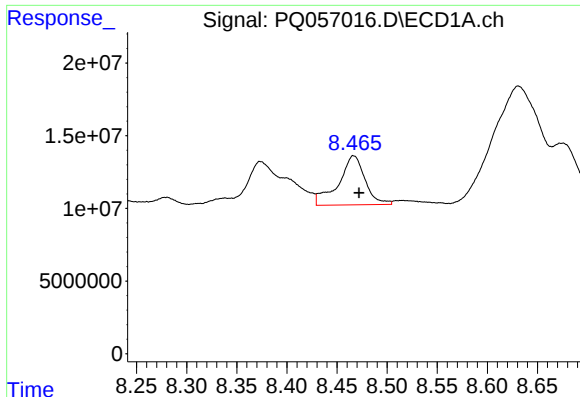
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 86636052
Conc: 125.48 ng/ml



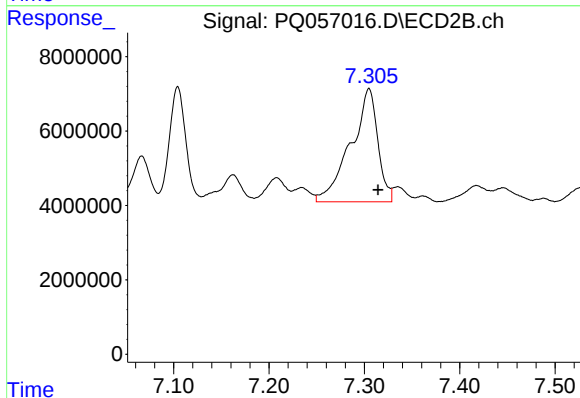
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 16666053
Conc: 31.52 ng/ml



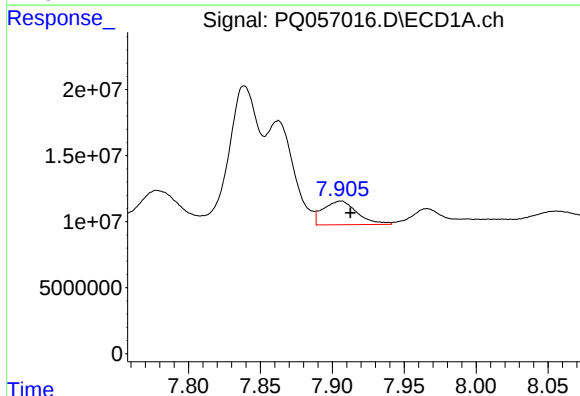
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 62541916
Conc: 45.05 ng/ml



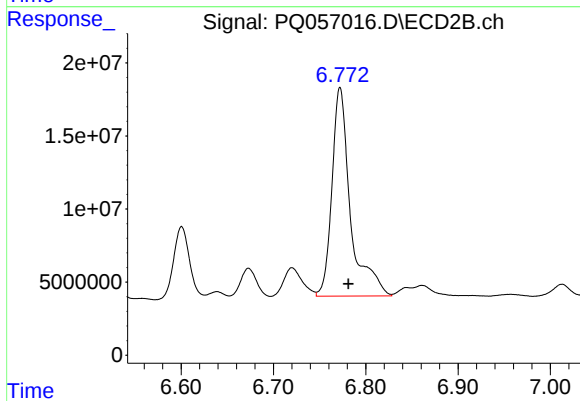
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 59919173
Conc: 45.78 ng/ml



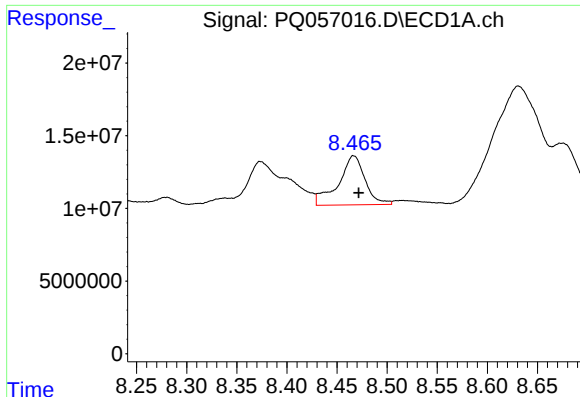
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 29445008
Conc: 29.37 ng/ml



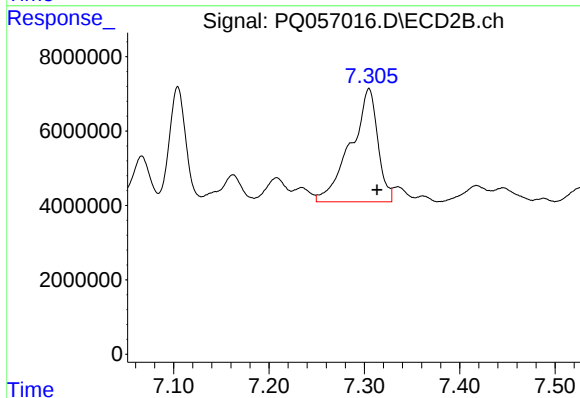
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 199701664
Conc: 471.61 ng/ml



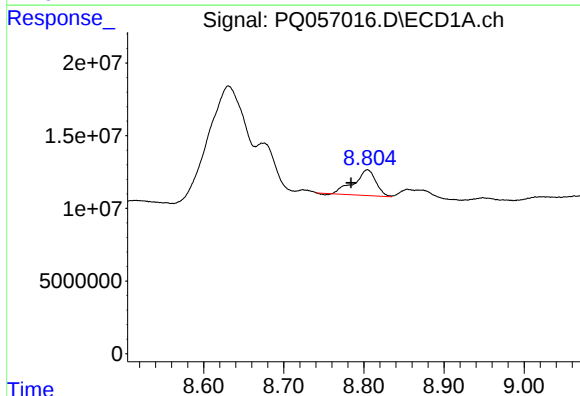
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 62541916
Conc: 34.07 ng/ml



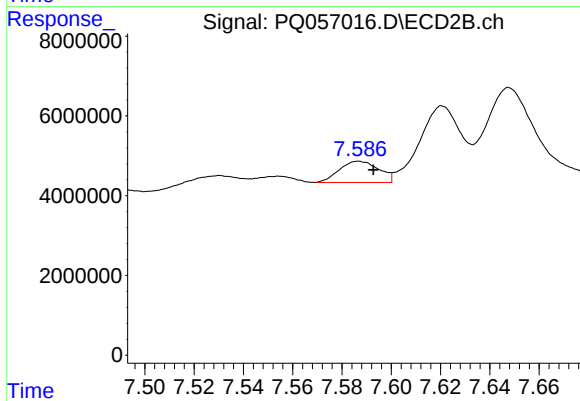
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 59919173
Conc: 37.52 ng/ml



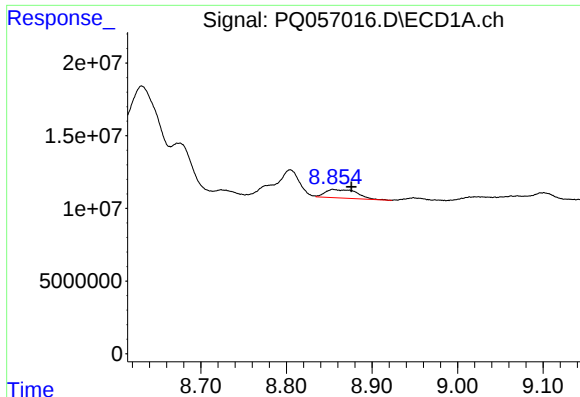
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.020 min
Response: 33228414
Conc: 41.17 ng/ml



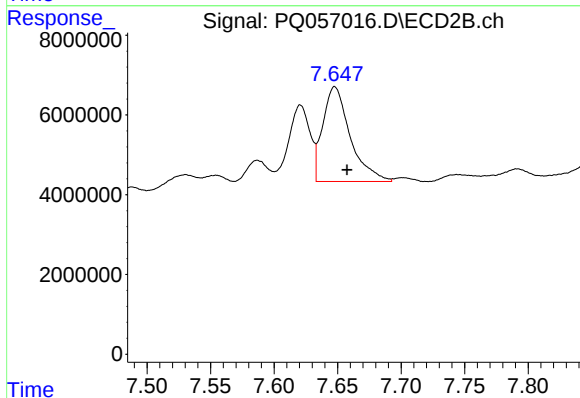
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 5894832
Conc: 9.19 ng/ml



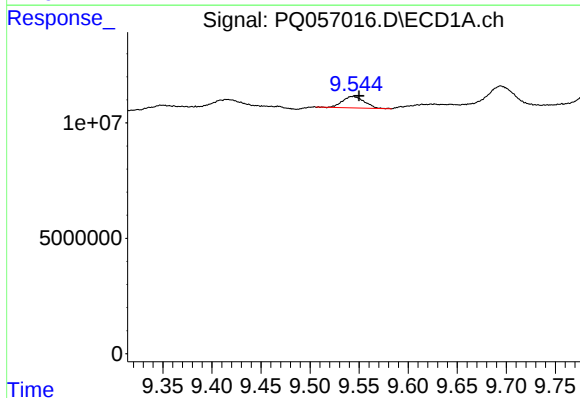
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: -0.021 min
Response: 14853768
Conc: 24.80 ng/ml



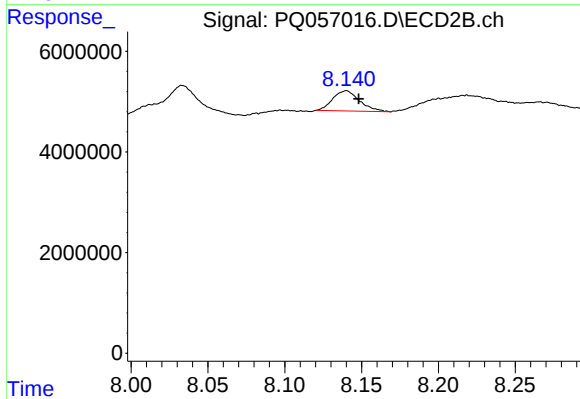
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.010 min
Response: 35813153
Conc: 30.35 ng/ml



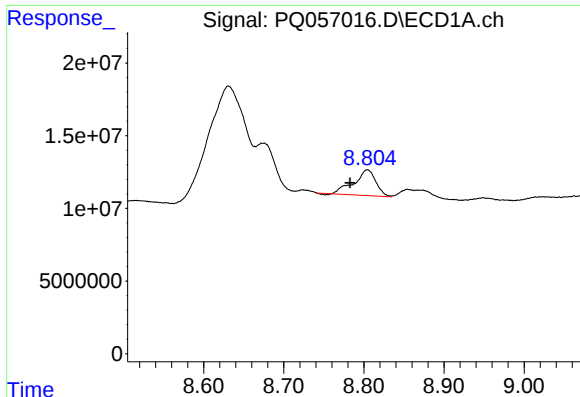
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: -0.007 min
Response: 7761660
Conc: 11.52 ng/ml



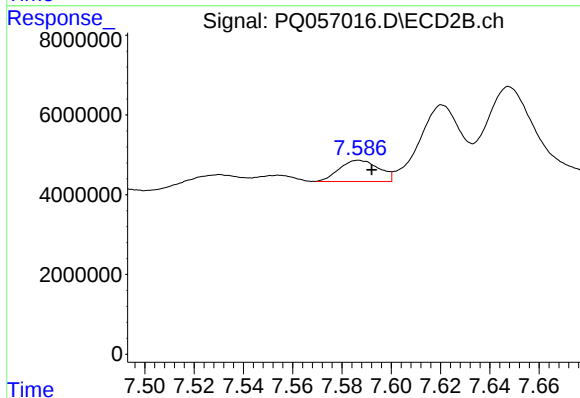
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 4849574
Conc: 9.66 ng/ml



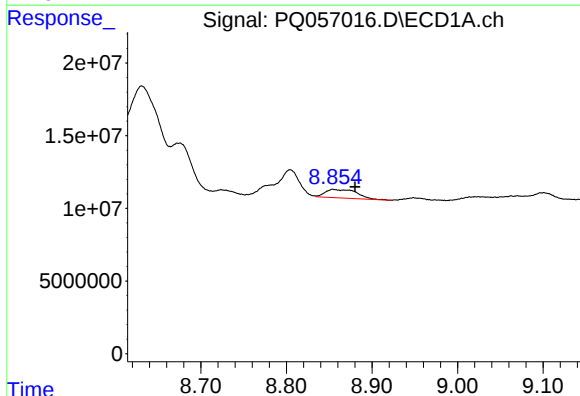
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.022 min
Response: 33228414
Conc: 15.30 ng/ml



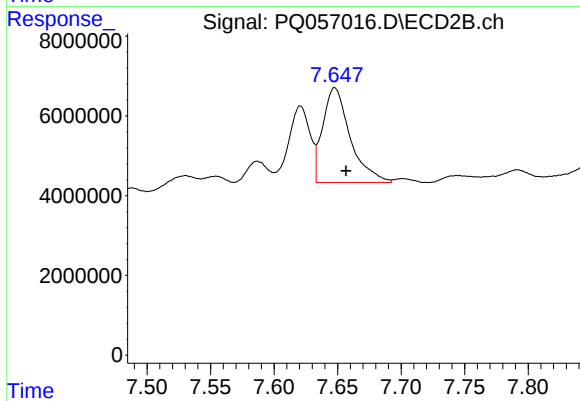
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 5894832
Conc: 3.19 ng/ml



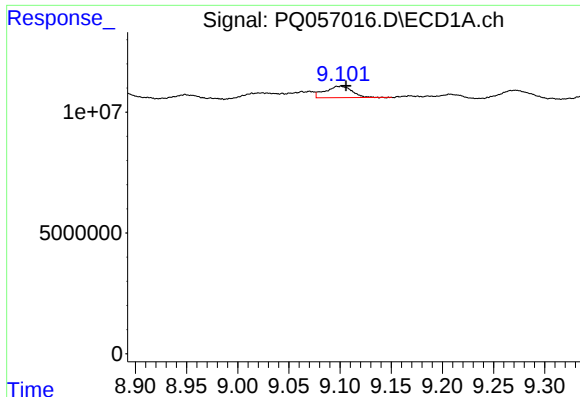
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: -0.026 min
Response: 14853768
Conc: 7.07 ng/ml



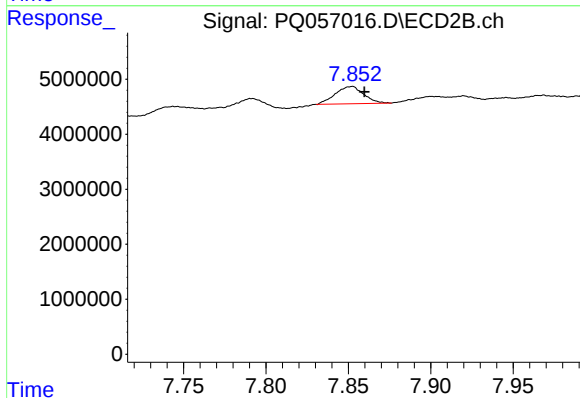
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 35813153
Conc: 21.29 ng/ml



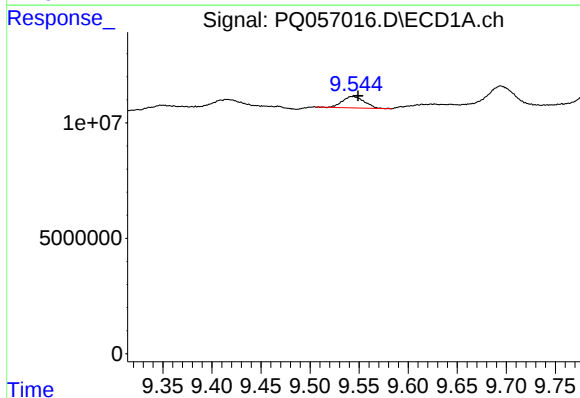
#43 AR-1268-3

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 8499600
Conc: 4.75 ng/ml



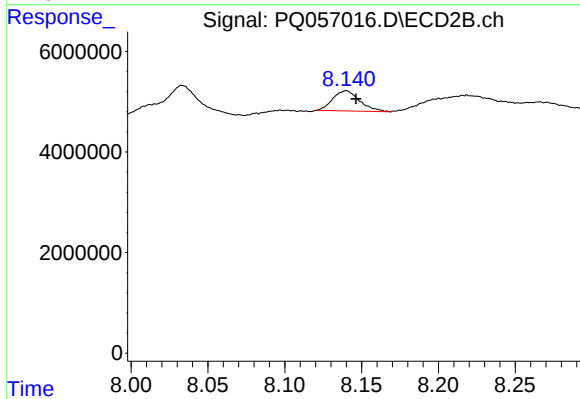
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 3758843
Conc: 2.94 ng/ml



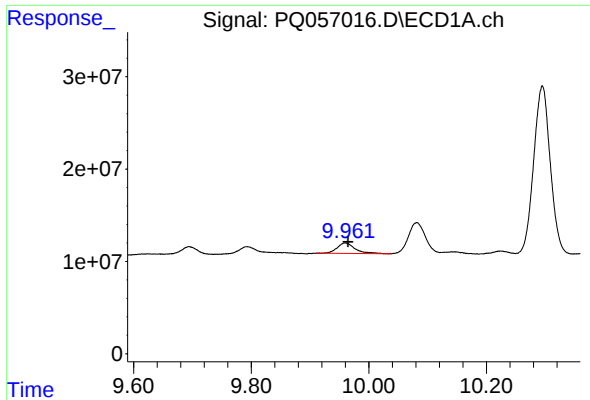
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: -0.006 min
Response: 7761660
Conc: 10.79 ng/ml



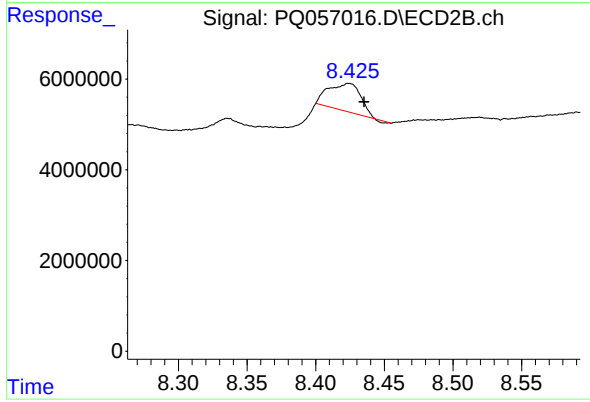
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 4849574
Conc: 8.81 ng/ml



#45 AR-1268-5

R.T.: 9.960 min
Delta R.T.: -0.005 min
Response: 24226452
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.011 min
Response: 9913863
Conc: 2.22 ng/ml