

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 05:59
 Operator : YP\AJ
 Sample : N4483-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:22:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 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...	4.680	4.050	99529380	128.6E6	14.109	18.611 #
2)	SA Decachlor...	10.566	9.164	124.7E6	146.5E6	33.403	39.901
Target Compounds							
3)	L1 AR-1016-1	5.872	5.146	5542542	554573	32.331	3.145 #
4)	L1 AR-1016-2	5.872	5.161	5542542	180740	24.083	0.756 #
5)	L1 AR-1016-3	5.966	5.381	1250444	1327486	8.386	10.472
6)	L1 AR-1016-4	6.056	5.381	714171	1327486	5.746	11.968 #
7)	L1 AR-1016-5	6.339	5.596	652206	2026542	4.608	13.847 #
8)	L2 AR-1221-1	4.883	4.289	242180	563935	3.565	8.666 #
9)	L2 AR-1221-2	4.991	4.354	1264619	5315373	26.772	113.961 #
10)	L2 AR-1221-3	4.991f	4.429	1264619	550656	8.649	3.613 #
11)	L3 AR-1232-1	4.991f	4.429	1264619	550656	10.318	4.354 #
12)	L3 AR-1232-2	0.000	5.161	0	180740	N.D.	1.637 #
13)	L3 AR-1232-3	5.872	5.381	5542542	1327486	51.473	23.481 #
14)	L3 AR-1232-4	6.056	5.411	714171	896306	12.661	15.528
15)	L3 AR-1232-5	6.152	5.596	1088691	2026542	20.103	31.422 #
16)	L4 AR-1242-1	5.872	5.146	5542542	554573	37.732	3.510 #
17)	L4 AR-1242-2	5.872	5.161	5542542	180740	28.413	0.854 #
18)	L4 AR-1242-3	5.966	5.381	1250444	1327486	9.889	11.731
19)	L4 AR-1242-4	6.056	5.411	714171	896306	6.720	7.301
20)	L4 AR-1242-5	6.714f	5.957	880306	9312024	8.887	68.988 #
21)	L5 AR-1248-1	5.872	5.146	5542542	554573	50.697	4.673 #
22)	L5 AR-1248-2	6.152	5.381	1088691	1327486	5.936	7.485 #
23)	L5 AR-1248-3	6.339	5.447	652206	583289	3.314	3.183
24)	L5 AR-1248-4	6.714	5.596	880306	2026542	4.945	9.399 #
25)	L5 AR-1248-5	6.714f	5.981	880306	4700489	5.251	25.756 #
26)	L6 AR-1254-1	6.714	5.957	880306	9312024	3.888	29.251 #
27)	L6 AR-1254-2	6.930	6.099	6098058	18461924	18.621	67.224 #
28)	L6 AR-1254-3	7.269	6.509	4530933	20805873	14.211	48.462 #
29)	L6 AR-1254-4	7.588	6.732	3111344	5931580	15.772	21.861 #
30)	L6 AR-1254-5	8.006	7.152	2244292	6994891	9.673	20.381 #
31)	L7 AR-1260-1	7.463	6.652	2557030	8186744	9.911	30.617 #
32)	L7 AR-1260-2	7.717	6.822	3926560	2665189	14.474	8.995 #
33)	L7 AR-1260-3	8.077	6.984	598291	1638858	2.835	5.758 #
34)	L7 AR-1260-4	8.300	7.452	2515170	6048974	10.659	26.736 #
35)	L7 AR-1260-5	8.651	7.684	941506	6069600	2.301	12.344 #
36)	L8 AR-1262-1	8.077	7.152	598291	6994891	1.958	38.915 #
37)	L8 AR-1262-2	8.651	7.684	941506	6069600	2.007	9.810 #
38)	L8 AR-1262-3	8.975	7.978	332468	4079242	1.458	16.791 #
39)	L8 AR-1262-4	9.098	8.029	1964016	1597750	14.844	3.601 #
40)	L8 AR-1262-5	9.800	8.560	1369684	4016964	8.643	21.559 #
41)	L9 AR-1268-1	8.975	7.978	332468	4079242	0.566	5.505 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 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

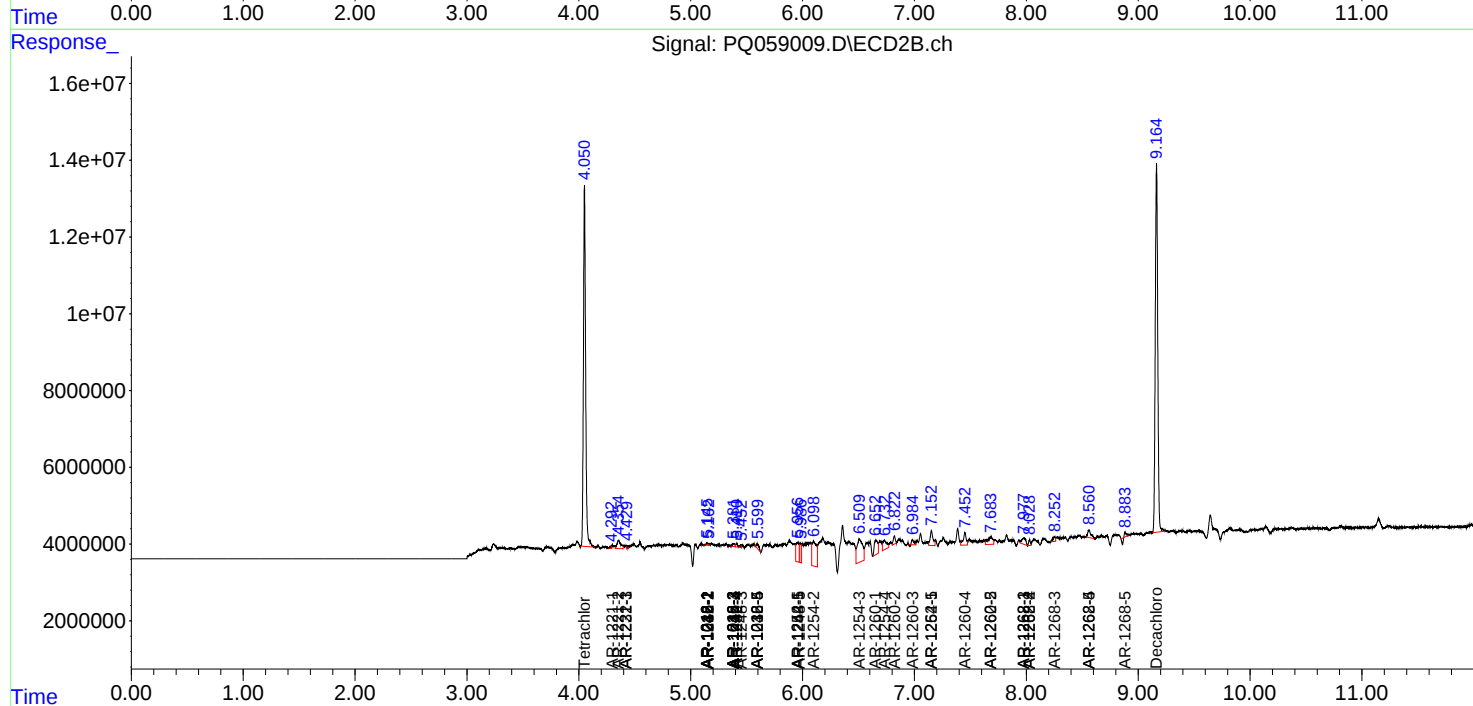
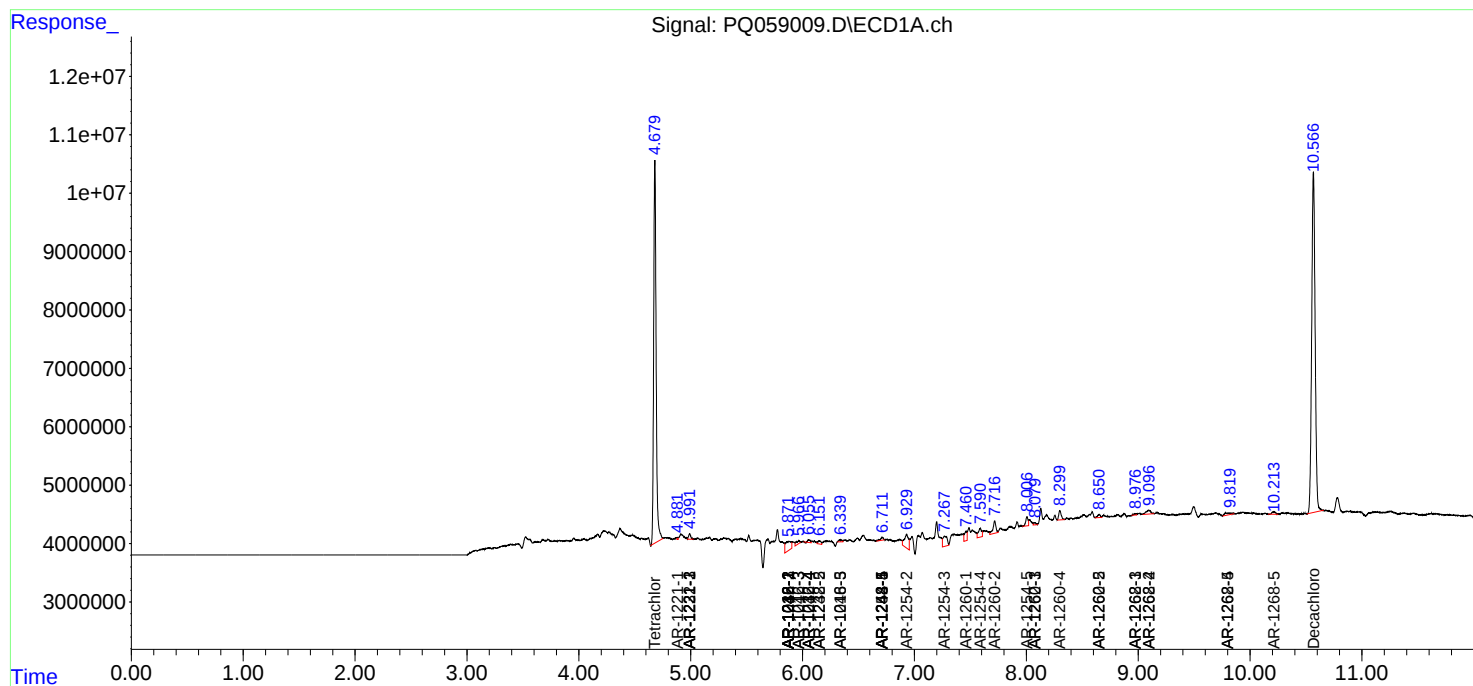
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.098	8.029	1964016	1597750	3.778	2.372 #
43) L9	AR-1268-3	0.000	8.252	0	1779222	N.D.	3.017 #
44) L9	AR-1268-4	9.800	8.560	1369684	4016964	7.985	18.866 #
45) L9	AR-1268-5	10.214	8.883	931901	270545	0.667	0.154 #

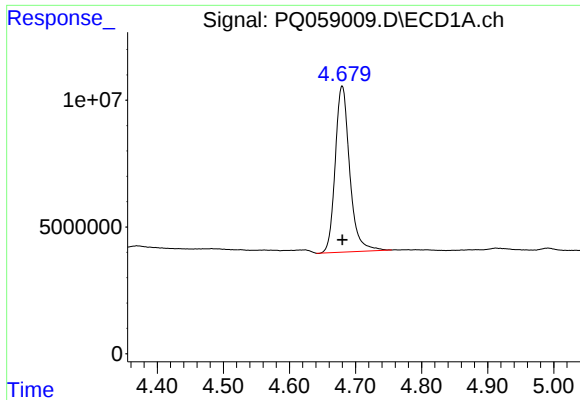
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 08:22:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
Response via : Initial Calibration
Integrator: ChemStation

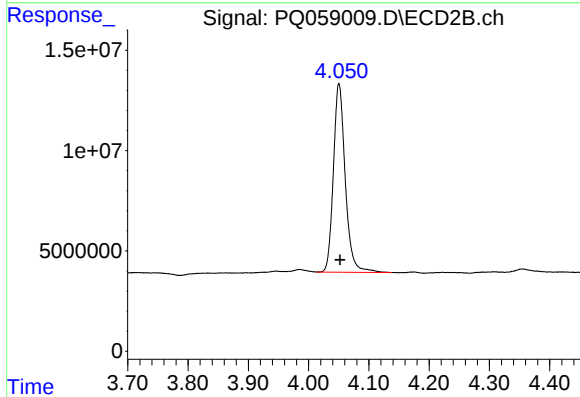
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





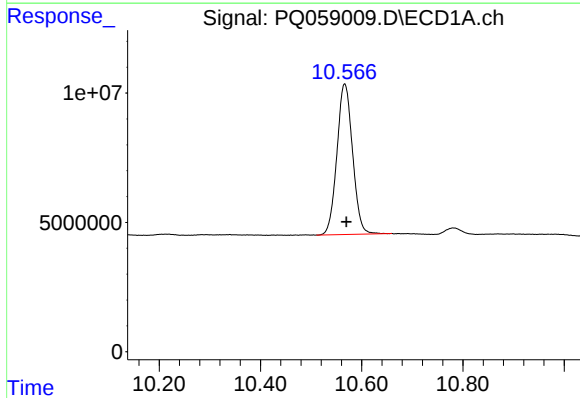
#1 Tetrachloro-m-xylene

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 99529380
Conc: 14.11 ng/ml



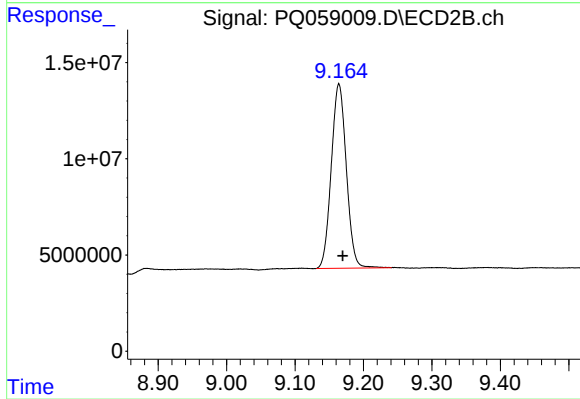
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 128578763
Conc: 18.61 ng/ml



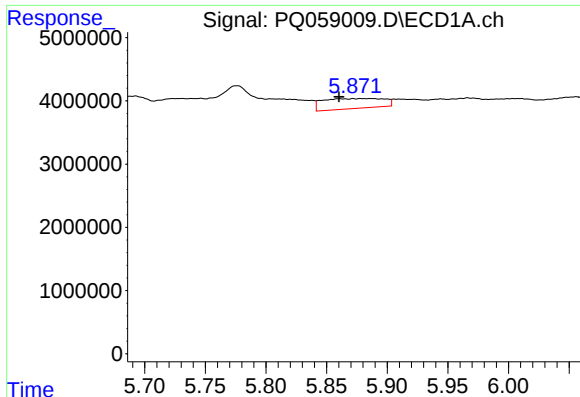
#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: -0.003 min
Response: 124732178
Conc: 33.40 ng/ml



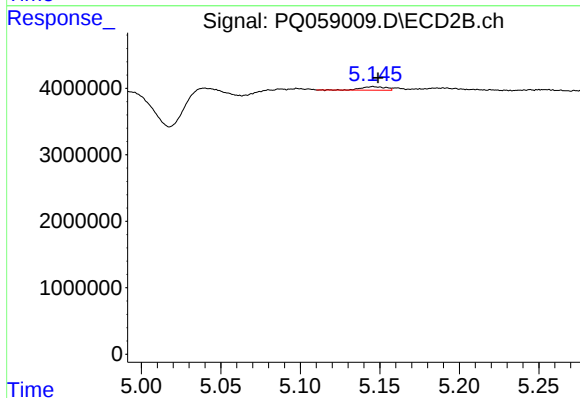
#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.005 min
Response: 146494939
Conc: 39.90 ng/ml



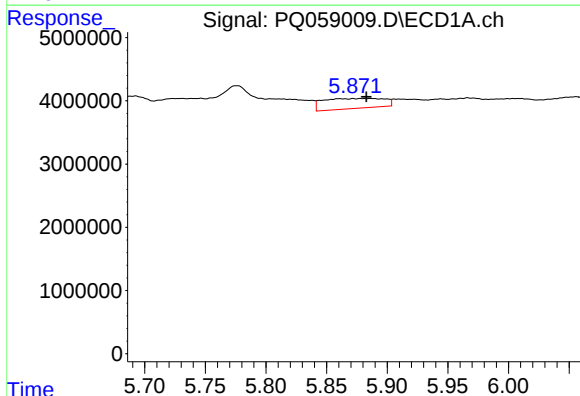
#3 AR-1016-1

R.T.: 5.872 min
Delta R.T.: 0.012 min
Response: 5542542
Conc: 32.33 ng/ml



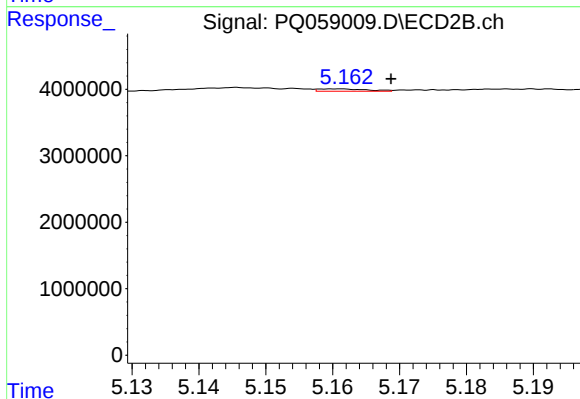
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 554573
Conc: 3.14 ng/ml



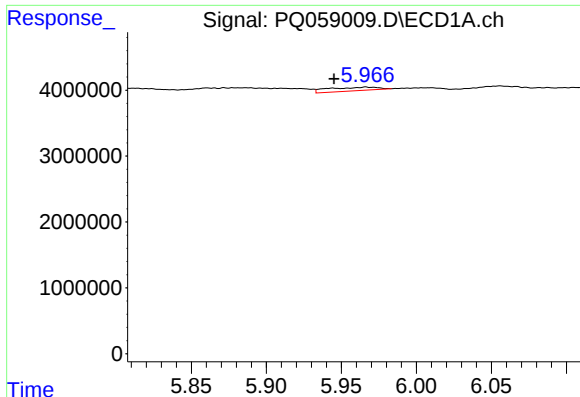
#4 AR-1016-2

R.T.: 5.872 min
Delta R.T.: -0.011 min
Response: 5542542
Conc: 24.08 ng/ml



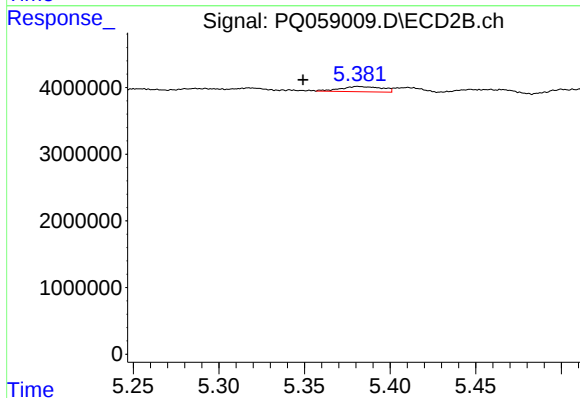
#4 AR-1016-2

R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 180740
Conc: 0.76 ng/ml



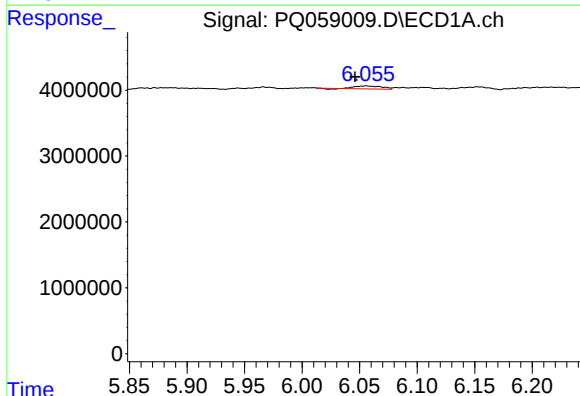
#5 AR-1016-3

R.T.: 5.966 min
Delta R.T.: 0.021 min
Response: 1250444
Conc: 8.39 ng/ml



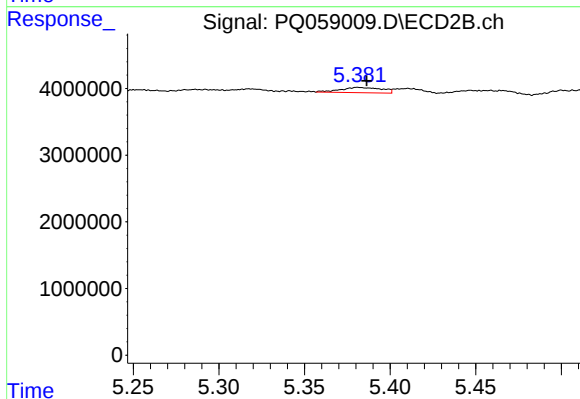
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: 0.032 min
Response: 1327486
Conc: 10.47 ng/ml



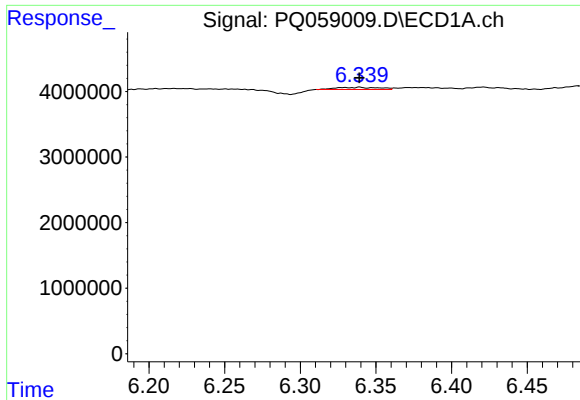
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 714171
Conc: 5.75 ng/ml



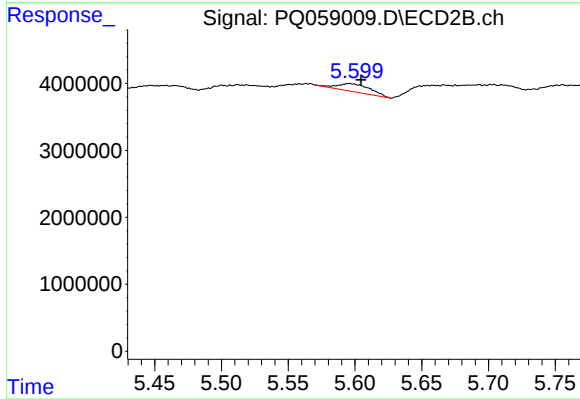
#6 AR-1016-4

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 1327486
Conc: 11.97 ng/ml



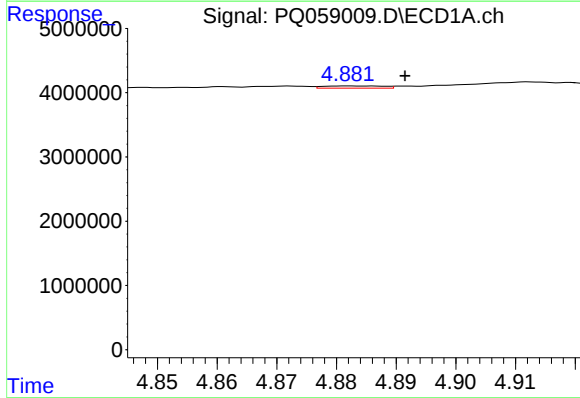
#7 AR-1016-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 652206
Conc: 4.61 ng/ml



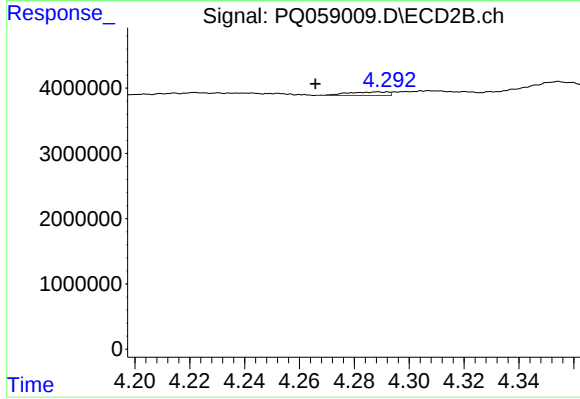
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 2026542
Conc: 13.85 ng/ml



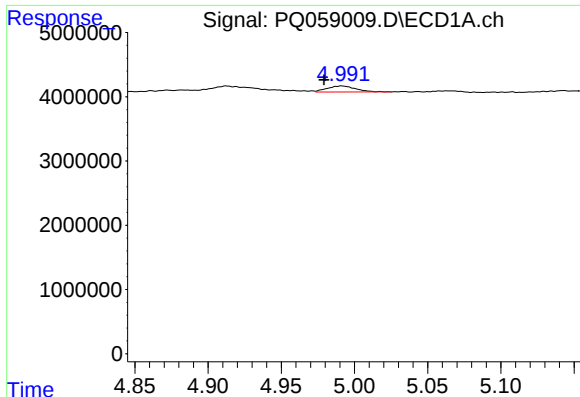
#8 AR-1221-1

R.T.: 4.883 min
Delta R.T.: -0.009 min
Response: 242180
Conc: 3.56 ng/ml



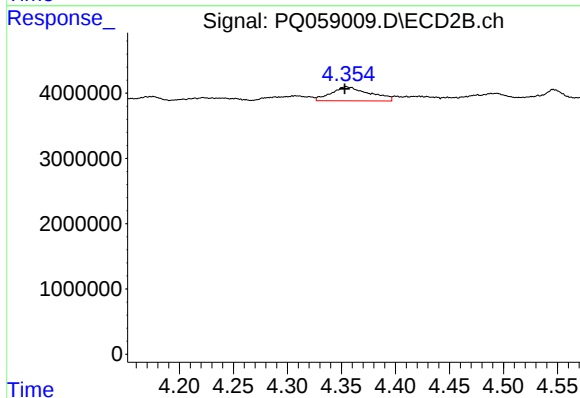
#8 AR-1221-1

R.T.: 4.289 min
Delta R.T.: 0.023 min
Response: 563935
Conc: 8.67 ng/ml



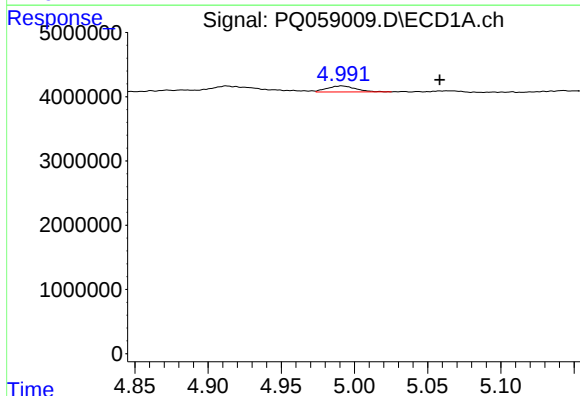
#9 AR-1221-2

R.T.: 4.991 min
Delta R.T.: 0.012 min
Response: 1264619
Conc: 26.77 ng/ml



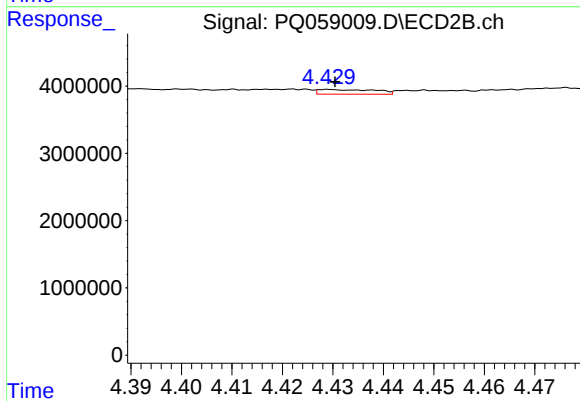
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 5315373
Conc: 113.96 ng/ml



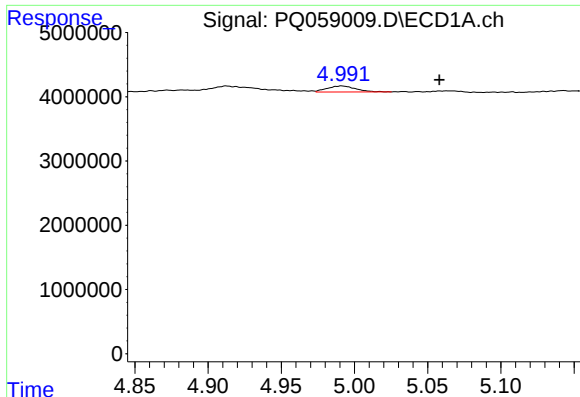
#10 AR-1221-3

R.T.: 4.991 min
Delta R.T.: -0.067 min
Response: 1264619
Conc: 8.65 ng/ml



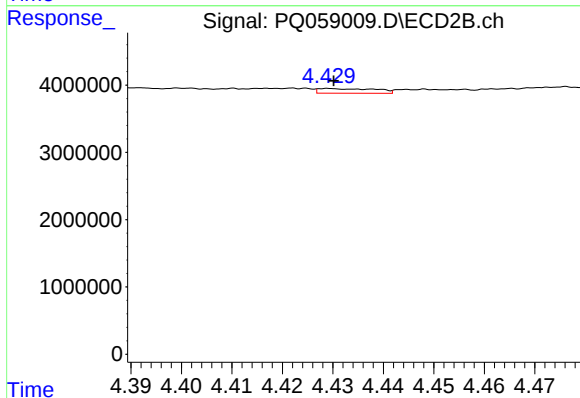
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 550656
Conc: 3.61 ng/ml



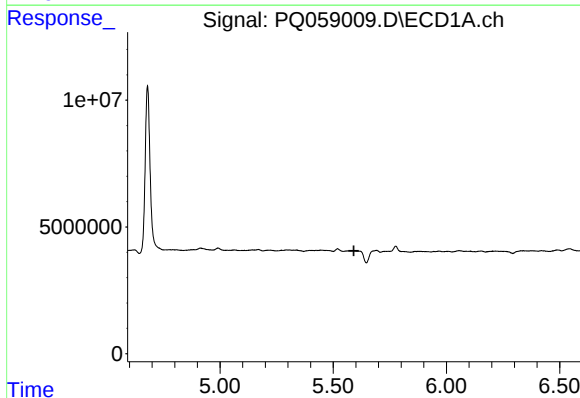
#11 AR-1232-1

R.T.: 4.991 min
Delta R.T.: -0.067 min
Response: 1264619
Conc: 10.32 ng/ml



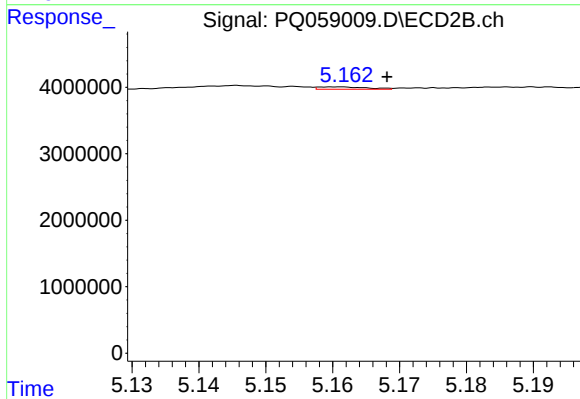
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 550656
Conc: 4.35 ng/ml



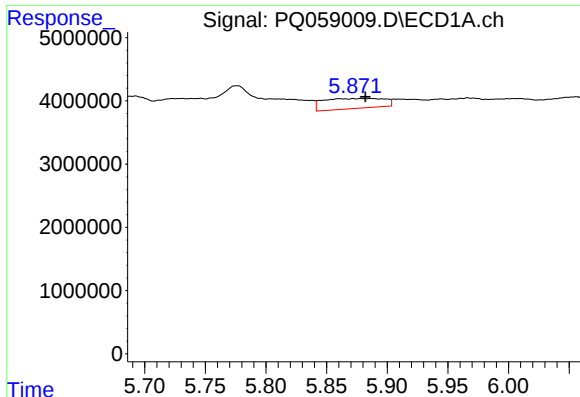
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



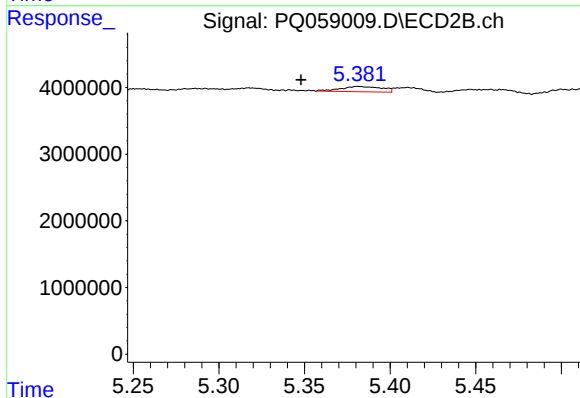
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 180740
Conc: 1.64 ng/ml



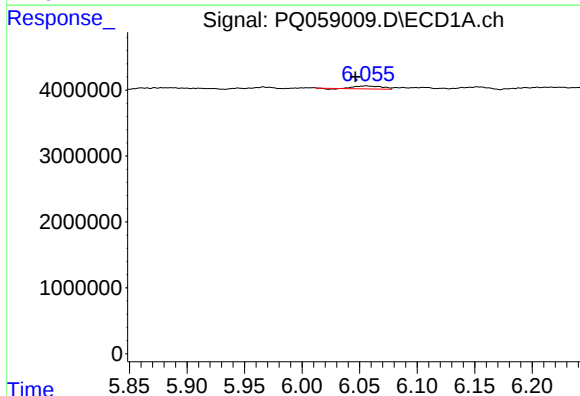
#13 AR-1232-3

R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 5542542
Conc: 51.47 ng/ml



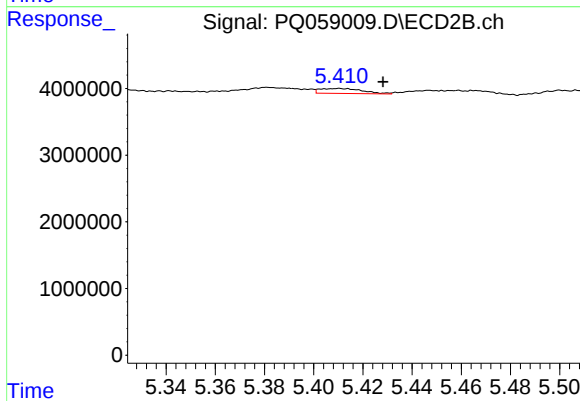
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: 0.033 min
Response: 1327486
Conc: 23.48 ng/ml



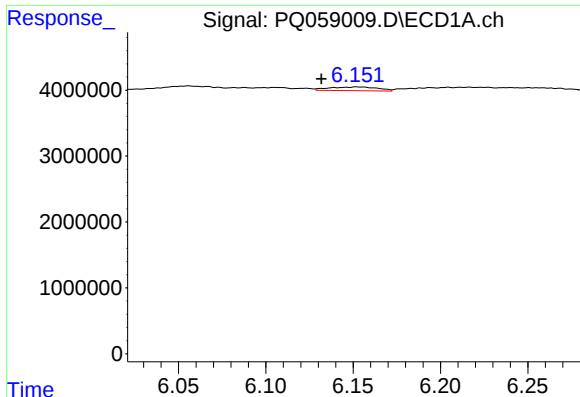
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: 0.009 min
Response: 714171
Conc: 12.66 ng/ml



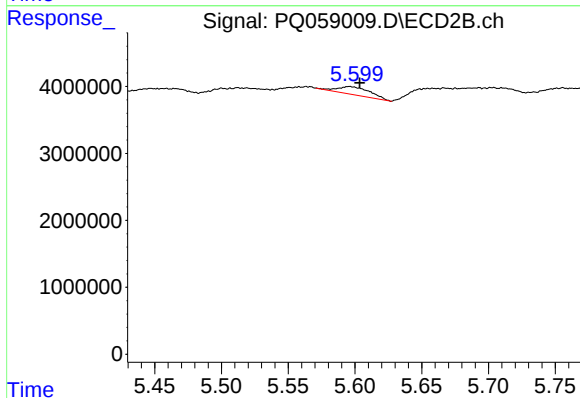
#14 AR-1232-4

R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 896306
Conc: 15.53 ng/ml



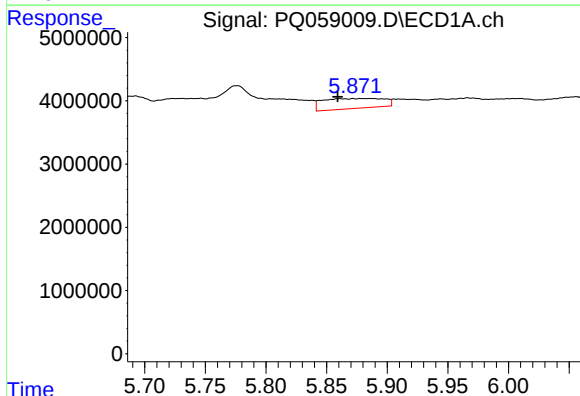
#15 AR-1232-5

R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 1088691
Conc: 20.10 ng/ml



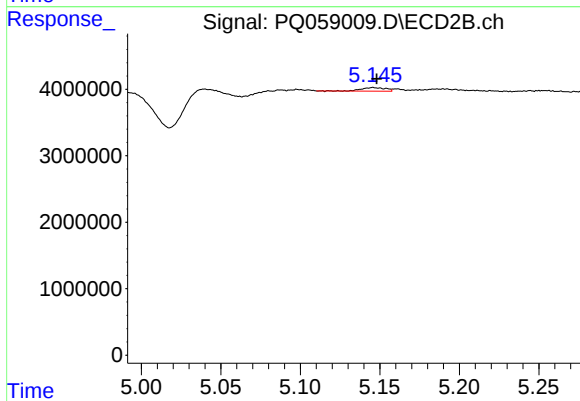
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 2026542
Conc: 31.42 ng/ml



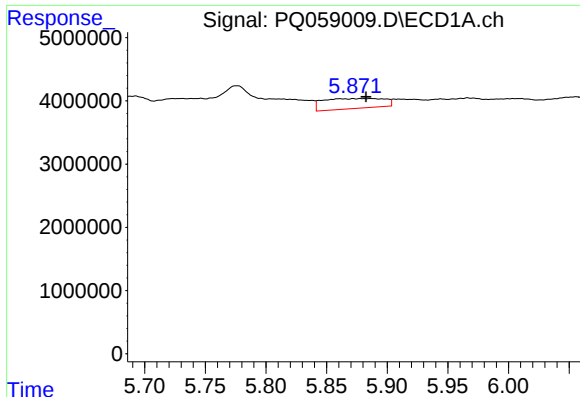
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: 0.013 min
Response: 5542542
Conc: 37.73 ng/ml



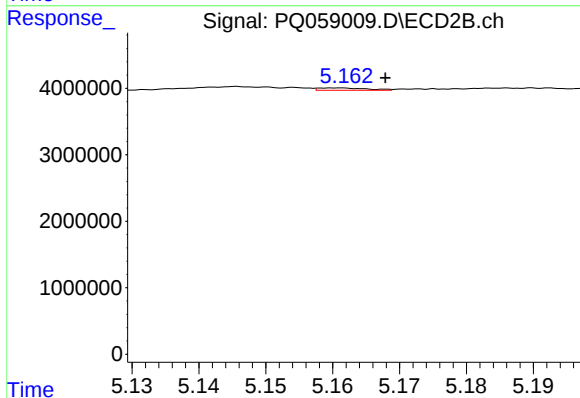
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 554573
Conc: 3.51 ng/ml



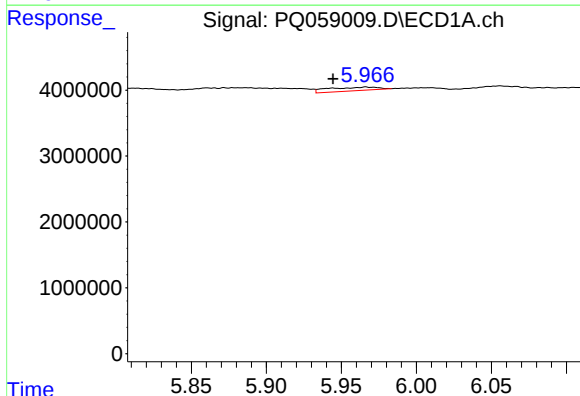
#17 AR-1242-2

R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 5542542
Conc: 28.41 ng/ml



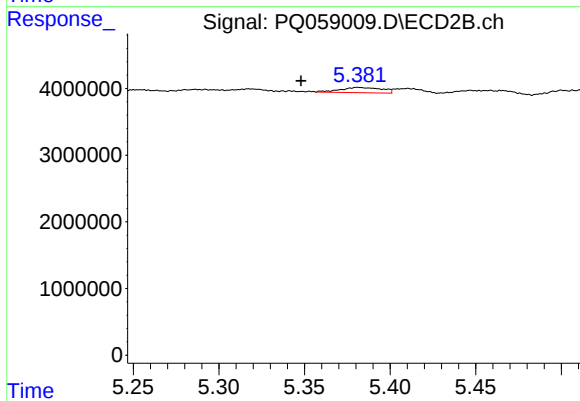
#17 AR-1242-2

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 180740
Conc: 0.85 ng/ml



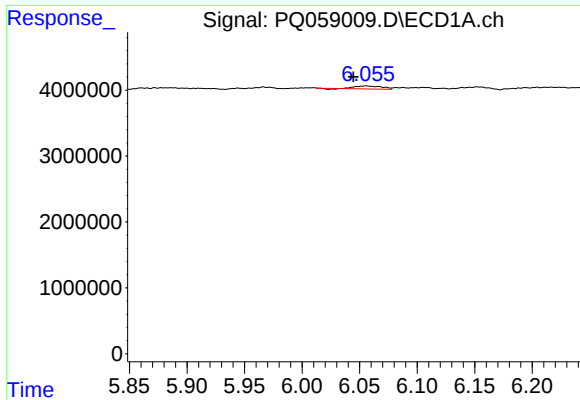
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.022 min
Response: 1250444
Conc: 9.89 ng/ml



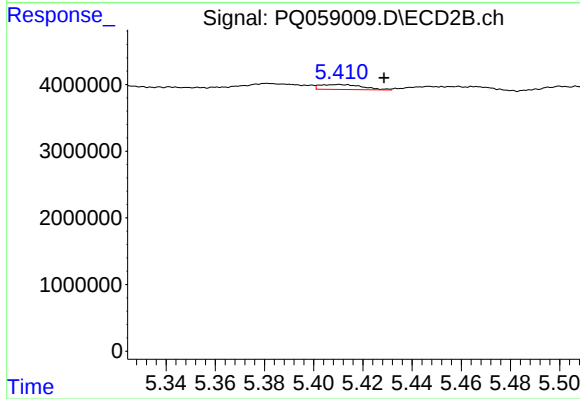
#18 AR-1242-3

R.T.: 5.381 min
Delta R.T.: 0.033 min
Response: 1327486
Conc: 11.73 ng/ml



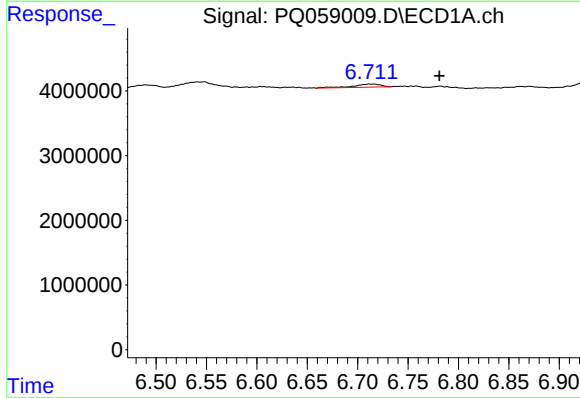
#19 AR-1242-4

R.T.: 6.056 min
Delta R.T.: 0.011 min
Response: 714171
Conc: 6.72 ng/ml



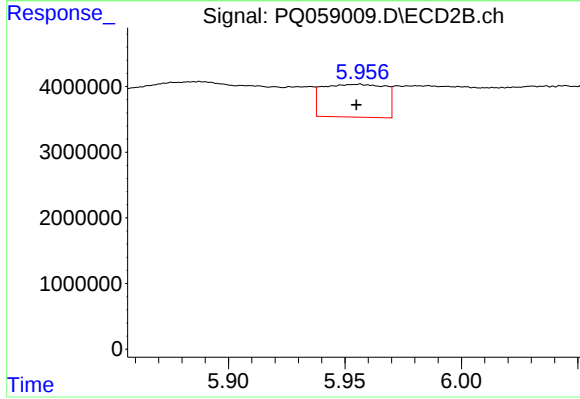
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 896306
Conc: 7.30 ng/ml



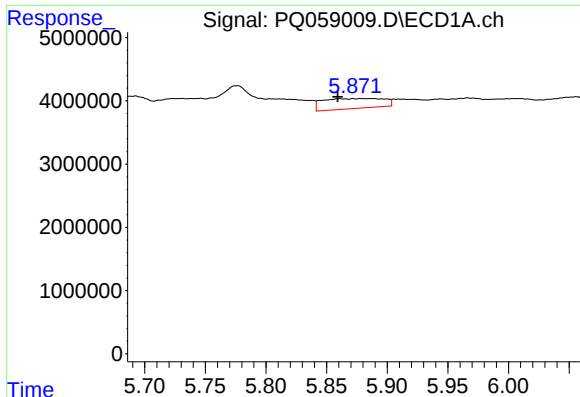
#20 AR-1242-5

R.T.: 6.714 min
Delta R.T.: -0.067 min
Response: 880306
Conc: 8.89 ng/ml



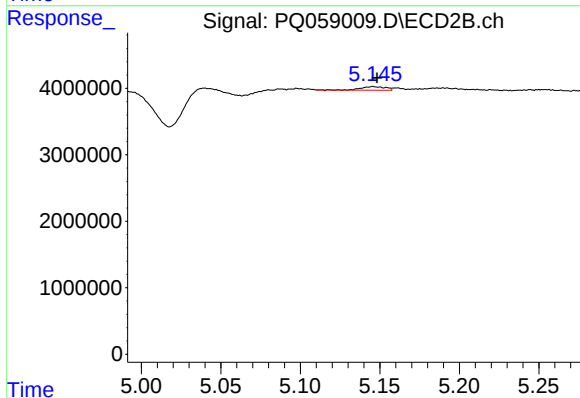
#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 9312024
Conc: 68.99 ng/ml



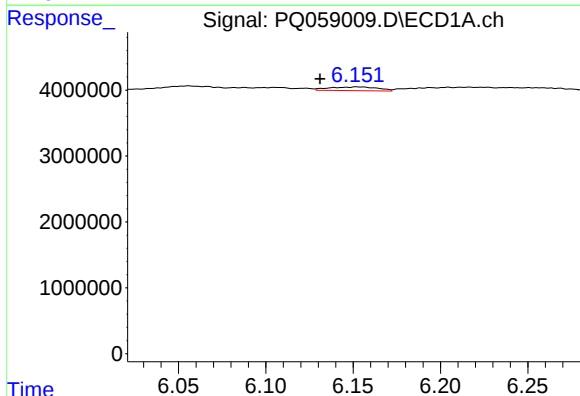
#21 AR-1248-1

R.T.: 5.872 min
Delta R.T.: 0.013 min
Response: 5542542
Conc: 50.70 ng/ml



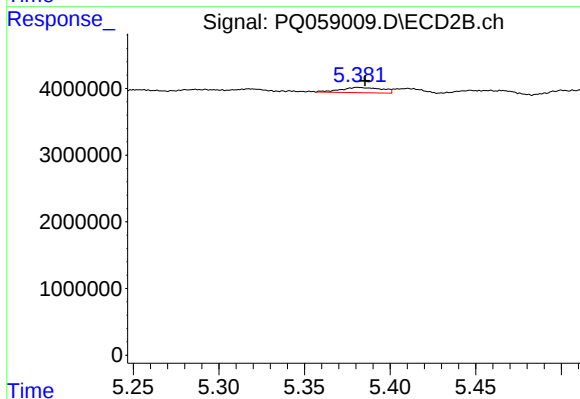
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 554573
Conc: 4.67 ng/ml



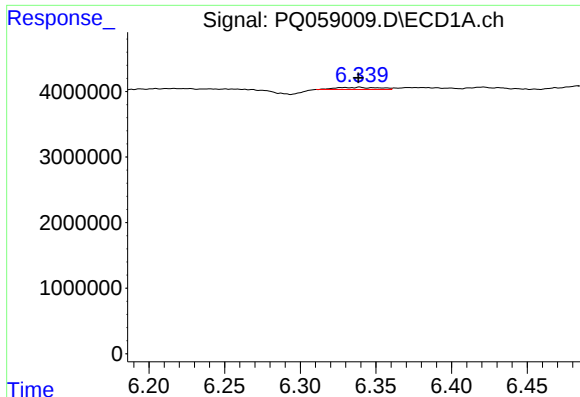
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 1088691
Conc: 5.94 ng/ml



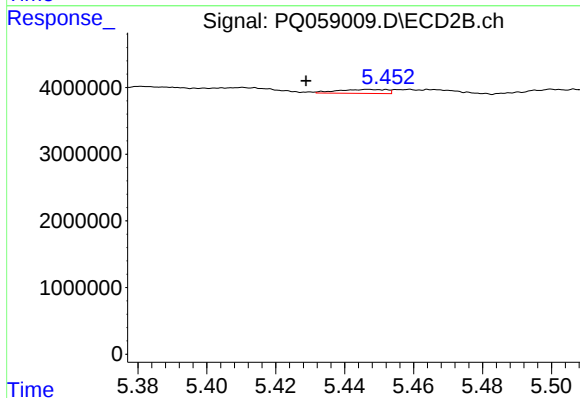
#22 AR-1248-2

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 1327486
Conc: 7.49 ng/ml



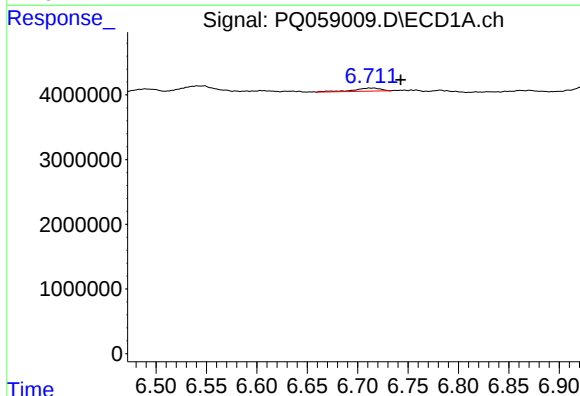
#23 AR-1248-3

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 652206
Conc: 3.31 ng/ml



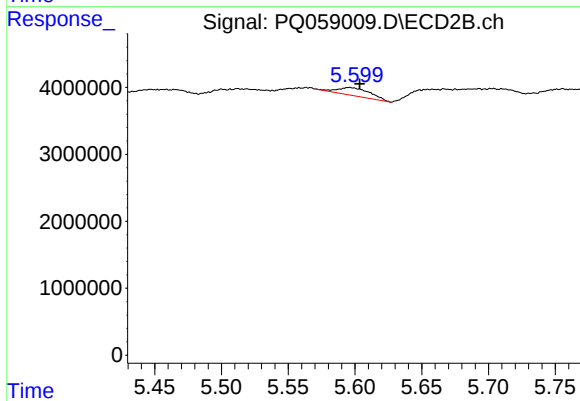
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: 0.018 min
Response: 583289
Conc: 3.18 ng/ml



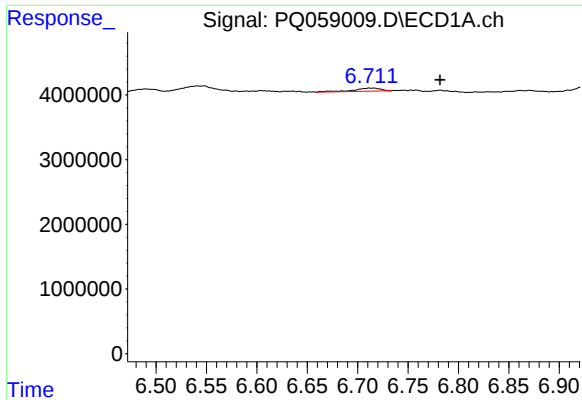
#24 AR-1248-4

R.T.: 6.714 min
Delta R.T.: -0.029 min
Response: 880306
Conc: 4.95 ng/ml



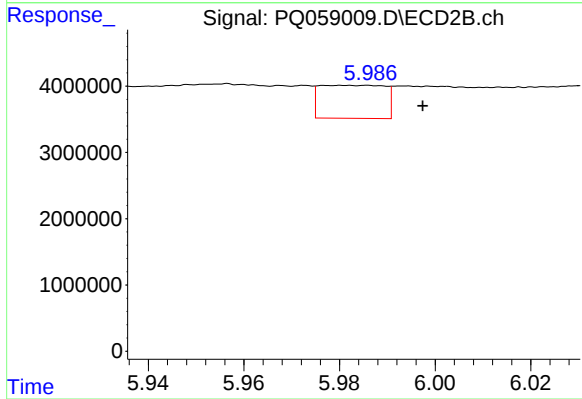
#24 AR-1248-4

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 2026542
Conc: 9.40 ng/ml



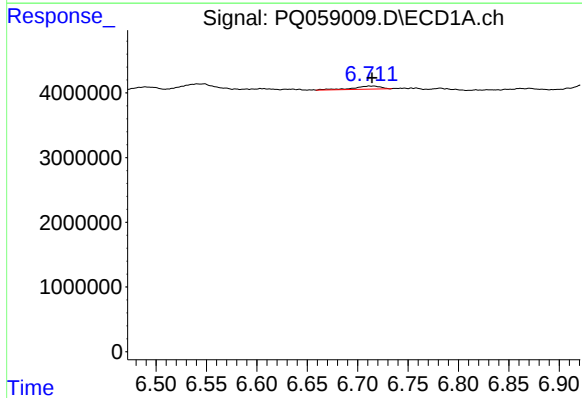
#25 AR-1248-5

R.T.: 6.714 min
Delta R.T.: -0.068 min
Response: 880306
Conc: 5.25 ng/ml



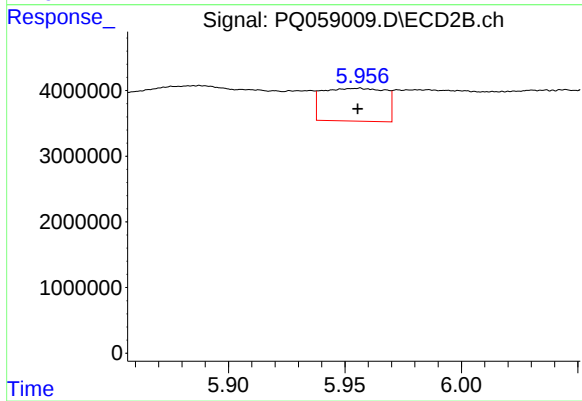
#25 AR-1248-5

R.T.: 5.981 min
Delta R.T.: -0.017 min
Response: 4700489
Conc: 25.76 ng/ml



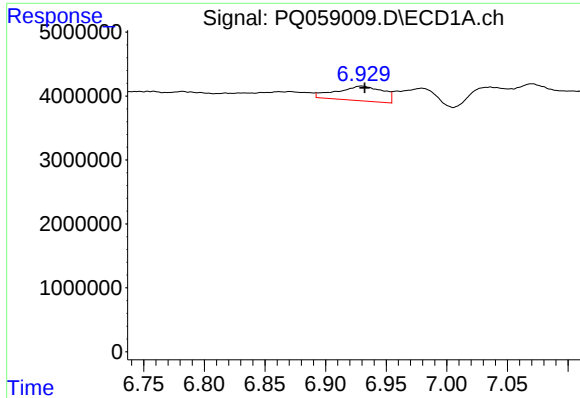
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 880306
Conc: 3.89 ng/ml



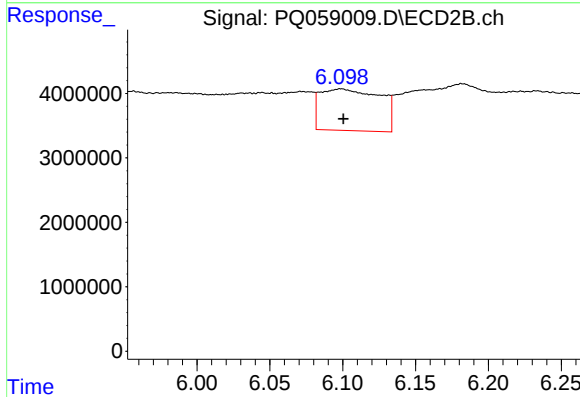
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 9312024
Conc: 29.25 ng/ml



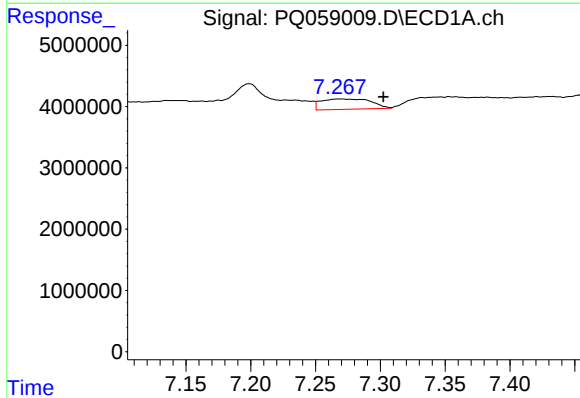
#27 AR-1254-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 6098058
Conc: 18.62 ng/ml



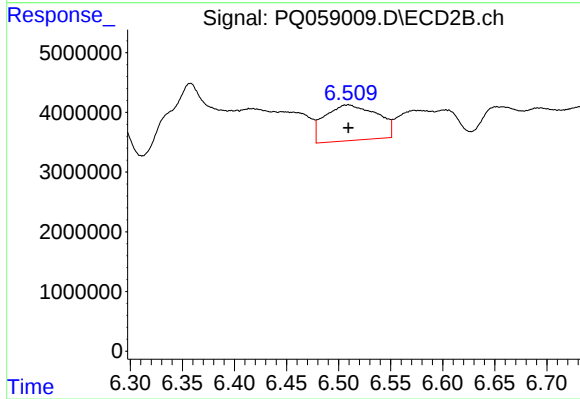
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 18461924
Conc: 67.22 ng/ml



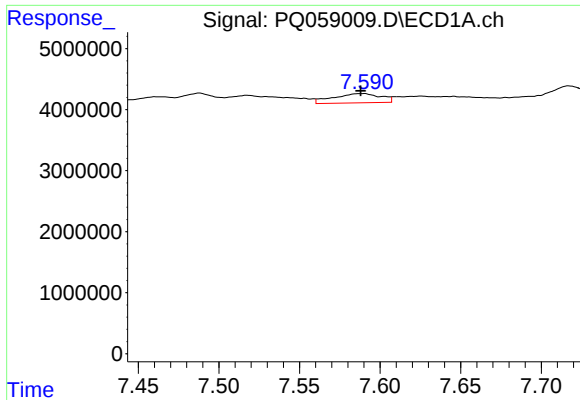
#28 AR-1254-3

R.T.: 7.269 min
Delta R.T.: -0.033 min
Response: 4530933
Conc: 14.21 ng/ml



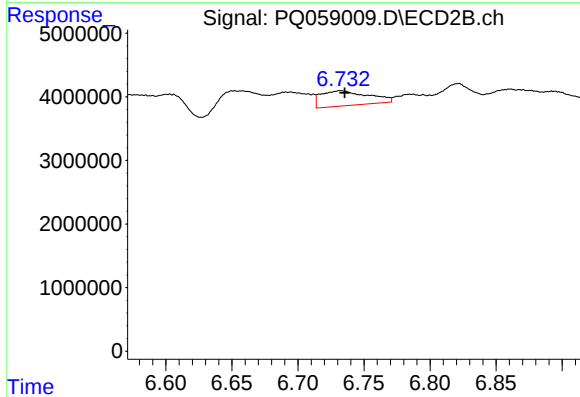
#28 AR-1254-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 20805873
Conc: 48.46 ng/ml



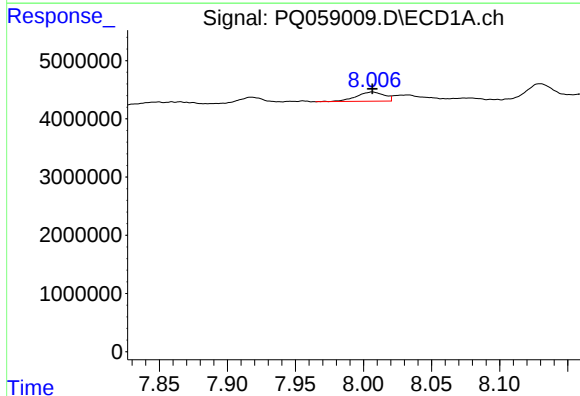
#29 AR-1254-4

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 3111344
Conc: 15.77 ng/ml



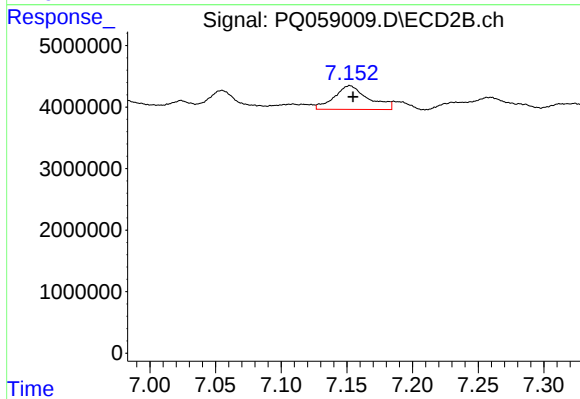
#29 AR-1254-4

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 5931580
Conc: 21.86 ng/ml



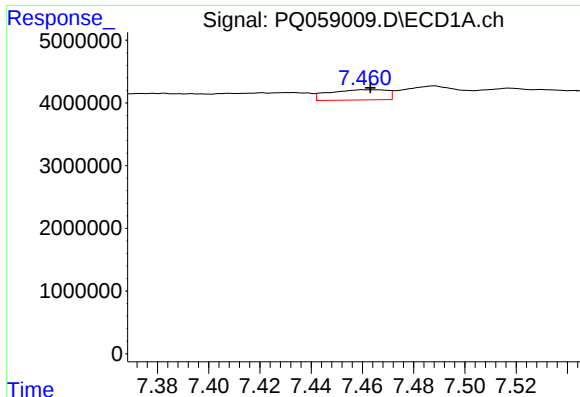
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 2244292
Conc: 9.67 ng/ml



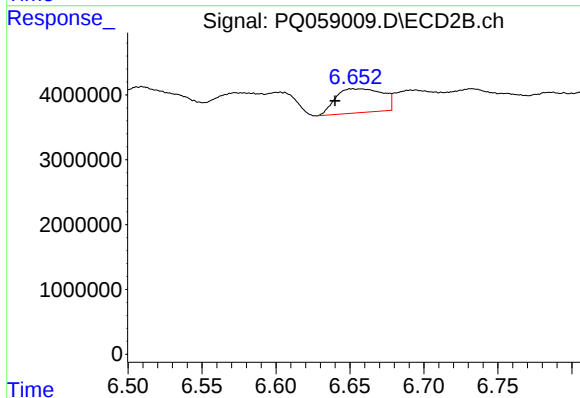
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 6994891
Conc: 20.38 ng/ml



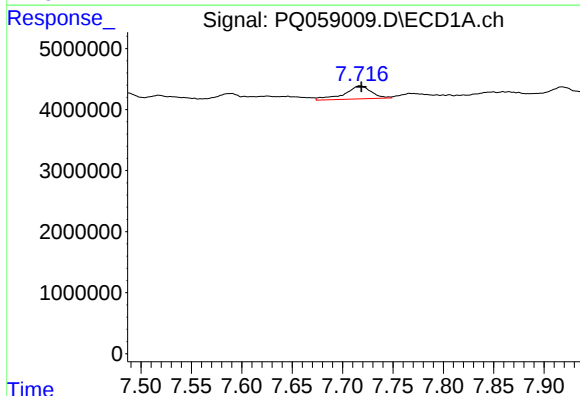
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 2557030
Conc: 9.91 ng/ml



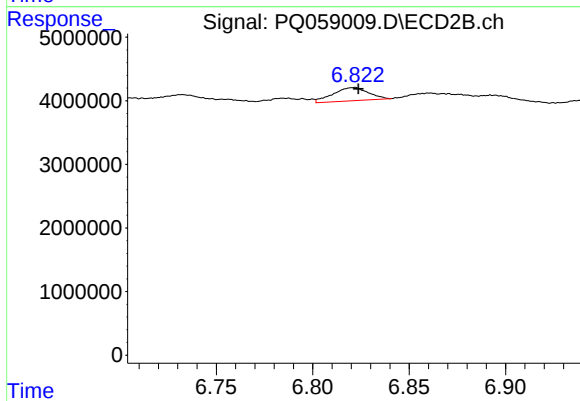
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: 0.012 min
Response: 8186744
Conc: 30.62 ng/ml



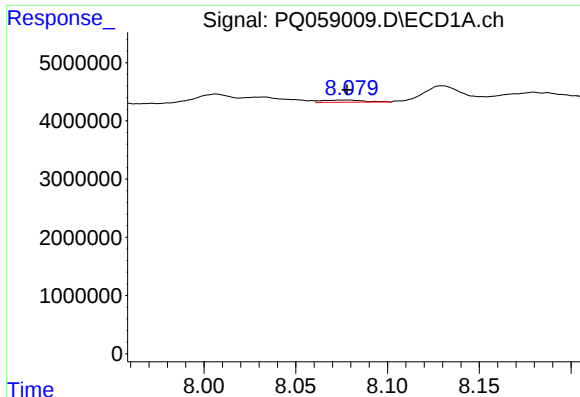
#32 AR-1260-2

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 3926560
Conc: 14.47 ng/ml



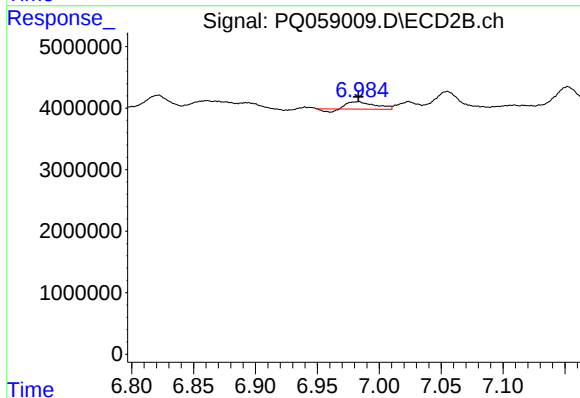
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 2665189
Conc: 8.99 ng/ml



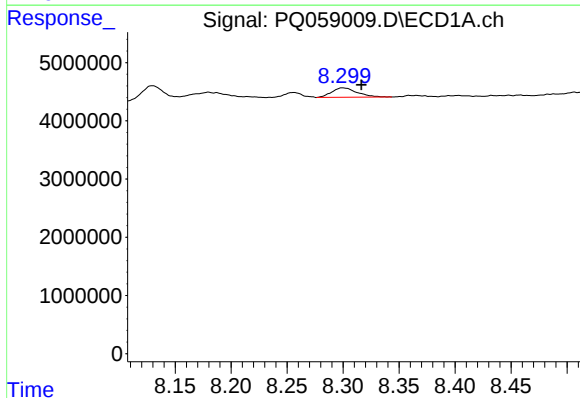
#33 AR-1260-3

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 598291
Conc: 2.84 ng/ml



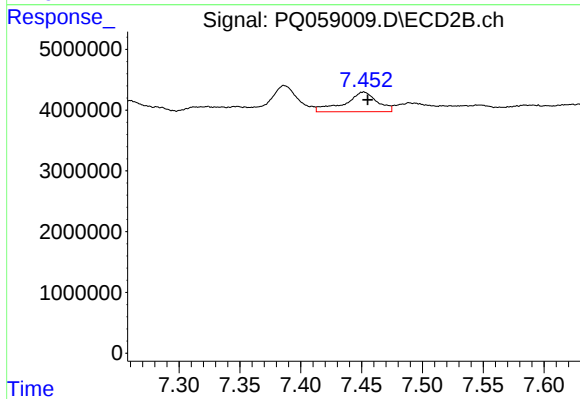
#33 AR-1260-3

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1638858
Conc: 5.76 ng/ml



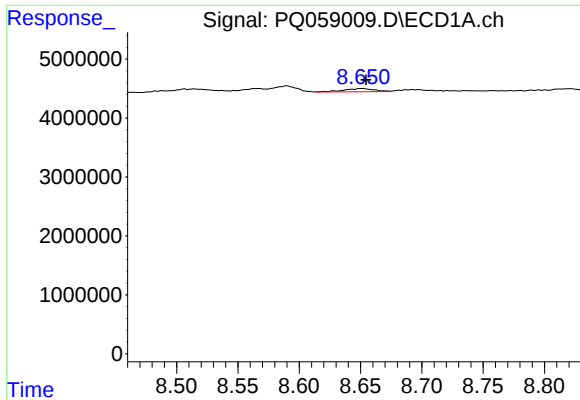
#34 AR-1260-4

R.T.: 8.300 min
Delta R.T.: -0.016 min
Response: 2515170
Conc: 10.66 ng/ml



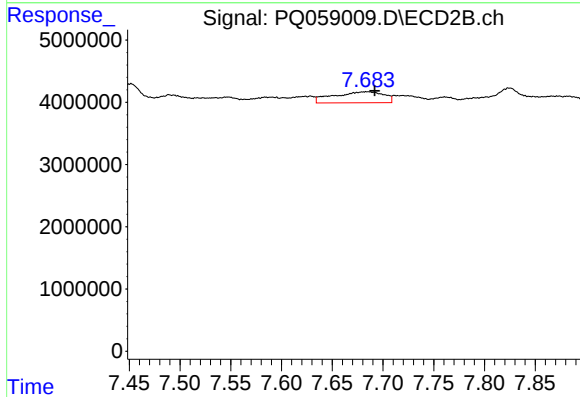
#34 AR-1260-4

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 6048974
Conc: 26.74 ng/ml



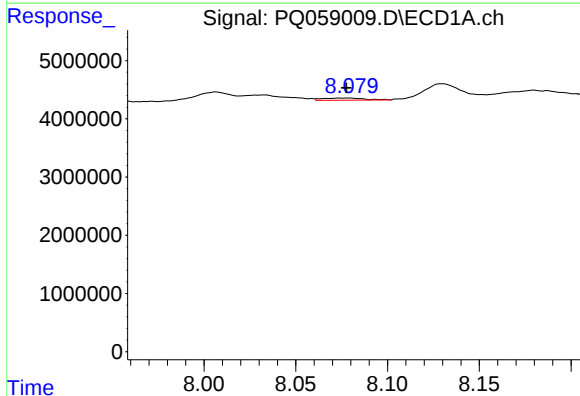
#35 AR-1260-5

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 941506
Conc: 2.30 ng/ml



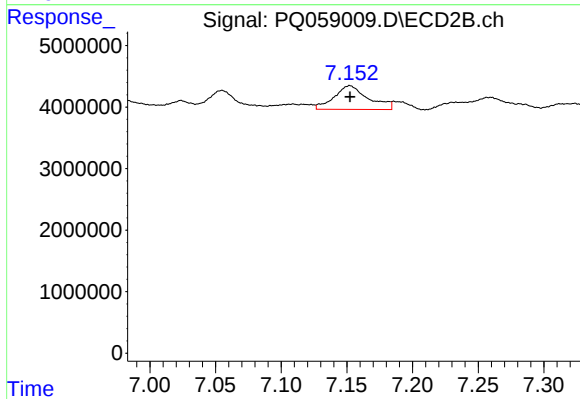
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 6069600
Conc: 12.34 ng/ml



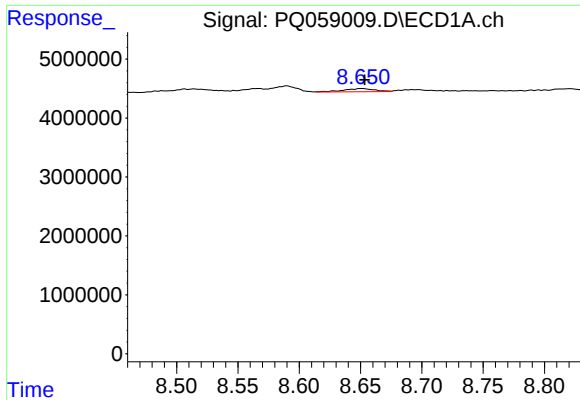
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 598291
Conc: 1.96 ng/ml



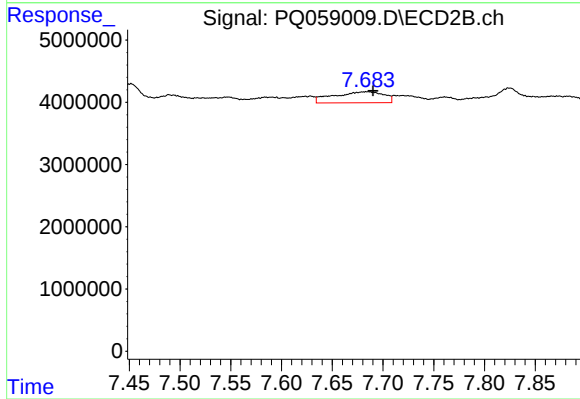
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 6994891
Conc: 38.91 ng/ml



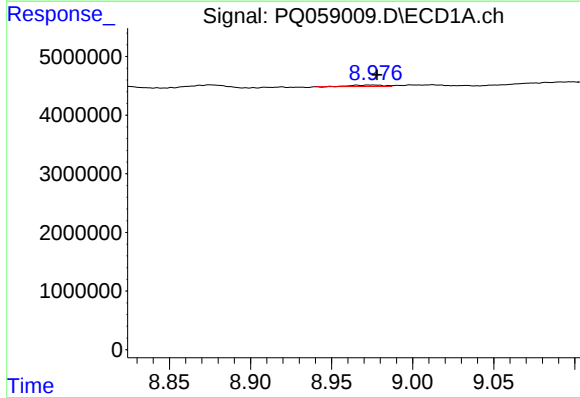
#37 AR-1262-2

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 941506
Conc: 2.01 ng/ml



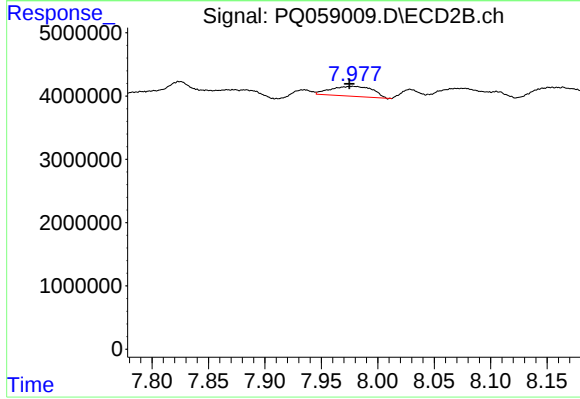
#37 AR-1262-2

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 6069600
Conc: 9.81 ng/ml



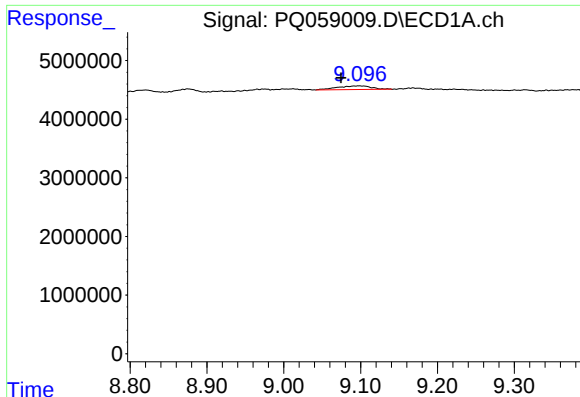
#38 AR-1262-3

R.T.: 8.975 min
Delta R.T.: -0.003 min
Response: 332468
Conc: 1.46 ng/ml



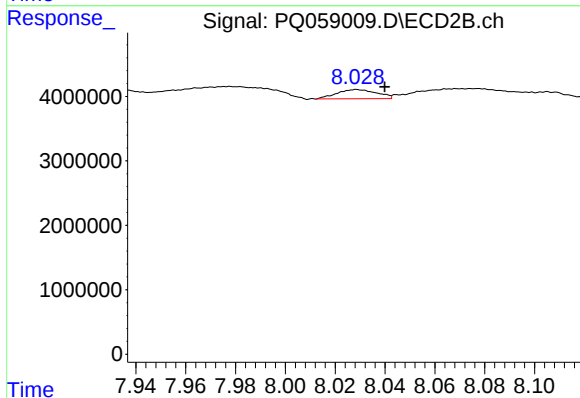
#38 AR-1262-3

R.T.: 7.978 min
Delta R.T.: 0.003 min
Response: 4079242
Conc: 16.79 ng/ml



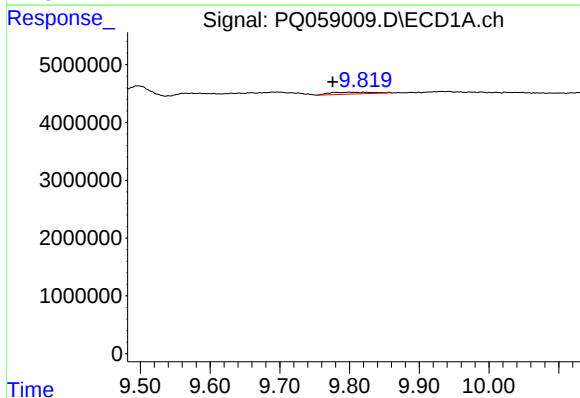
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: 0.023 min
Response: 1964016
Conc: 14.84 ng/ml



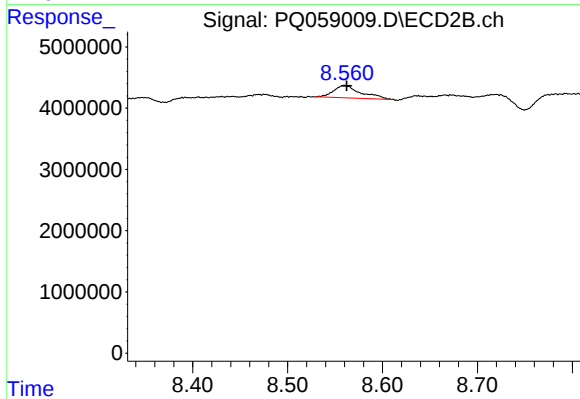
#39 AR-1262-4

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 1597750
Conc: 3.60 ng/ml



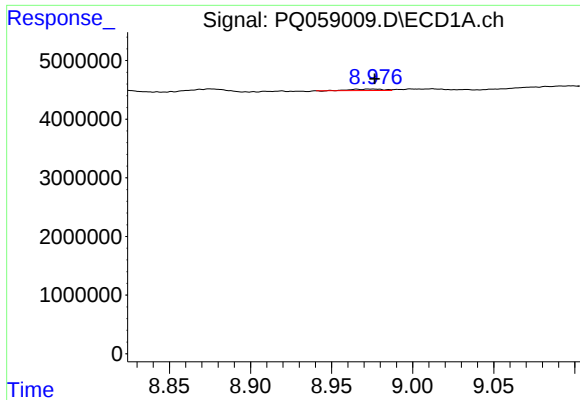
#40 AR-1262-5

R.T.: 9.800 min
Delta R.T.: 0.024 min
Response: 1369684
Conc: 8.64 ng/ml



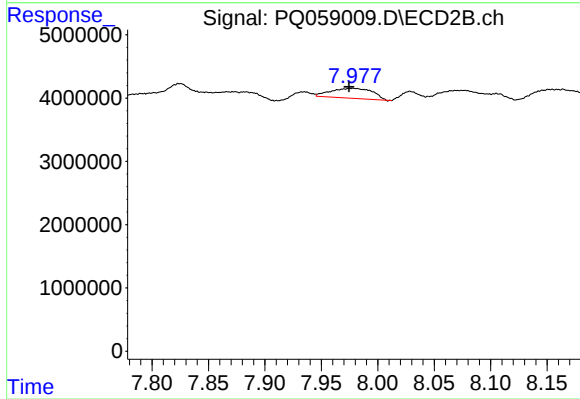
#40 AR-1262-5

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 4016964
Conc: 21.56 ng/ml



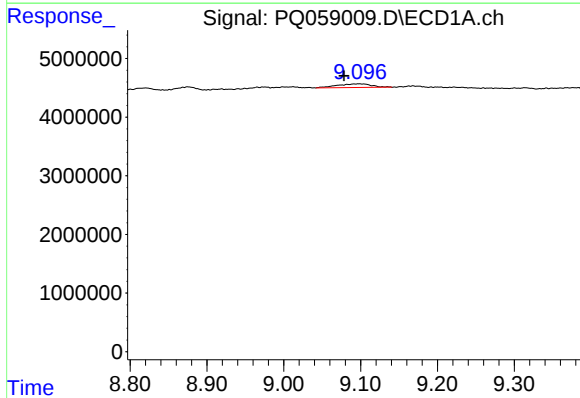
#41 AR-1268-1

R.T.: 8.975 min
Delta R.T.: -0.001 min
Response: 332468
Conc: 0.57 ng/ml



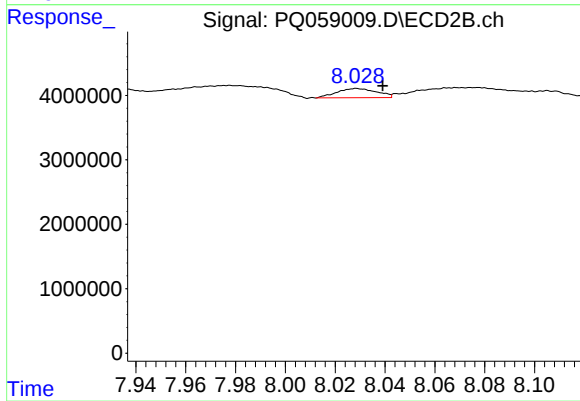
#41 AR-1268-1

R.T.: 7.978 min
Delta R.T.: 0.003 min
Response: 4079242
Conc: 5.50 ng/ml



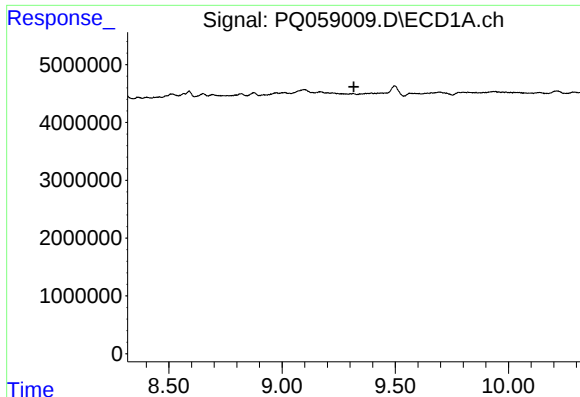
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: 0.019 min
Response: 1964016
Conc: 3.78 ng/ml



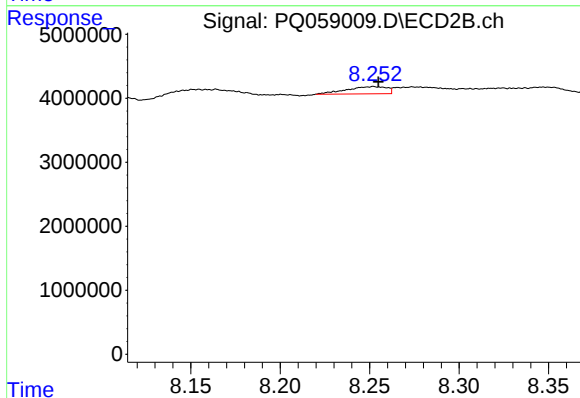
#42 AR-1268-2

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 1597750
Conc: 2.37 ng/ml



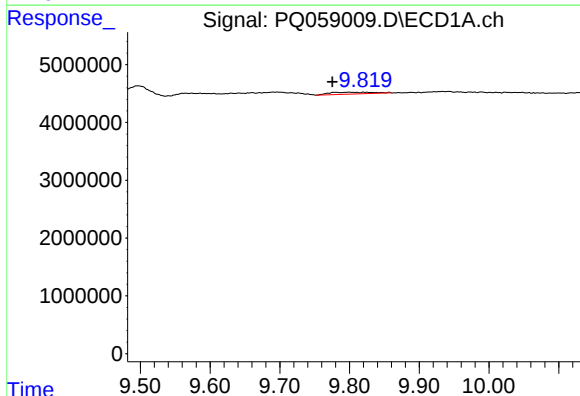
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.317 min
Response: 0
Conc: N.D.



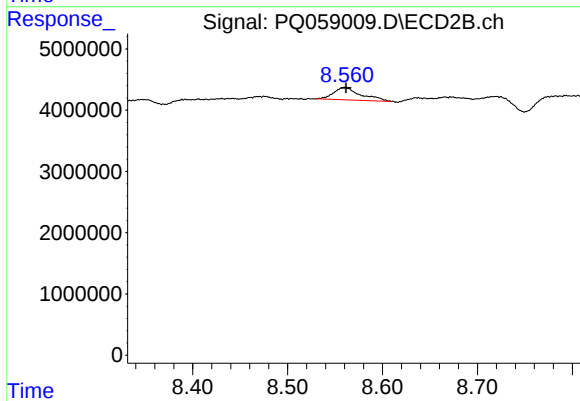
#43 AR-1268-3

R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 1779222
Conc: 3.02 ng/ml



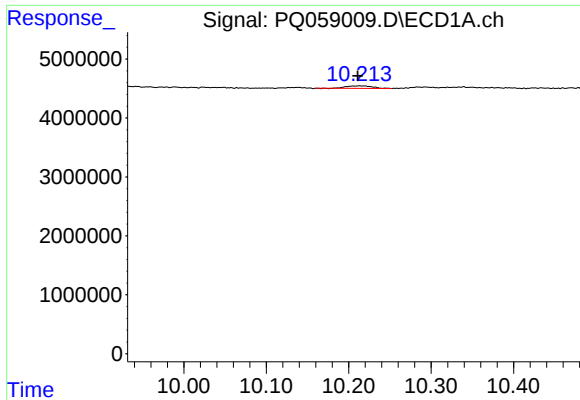
#44 AR-1268-4

R.T.: 9.800 min
Delta R.T.: 0.024 min
Response: 1369684
Conc: 7.98 ng/ml



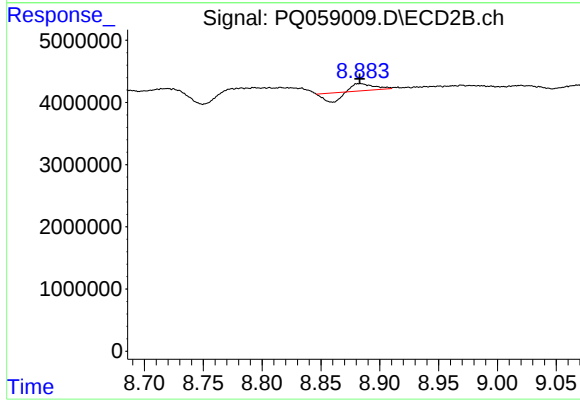
#44 AR-1268-4

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 4016964
Conc: 18.87 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: 0.003 min
Response: 931901
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 270545
Conc: 0.15 ng/ml