

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:20
 Operator : YP\AJ
 Sample : N2374-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:29:43 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	312.2E6	200.8E6	17.528	18.718
2)	SA Decachlor...	10.294	8.675	459.1E6	250.6E6	31.440	24.291
Target Compounds							
3)	L1 AR-1016-1	5.722	4.809	49110991	19635240	115.789	58.991 #
4)	L1 AR-1016-2	5.722	4.809	49110991	19635240	57.419	32.791 #
5)	L1 AR-1016-3	5.796	4.999	12090105	7170307	21.809	26.672
6)	L1 AR-1016-4	5.891	5.039	4581096	12262596	10.722	53.855 #
7)	L1 AR-1016-5	6.177	5.244	28307953	1691020	71.661	5.891 #
8)	L2 AR-1221-1	4.753	3.943	40686558	775766	233.464	6.799 #
9)	L2 AR-1221-2	4.836	4.037	34296094	7537666	279.353	95.211 #
10)	L2 AR-1221-3	4.904	4.117	49703722	1766429	118.980	6.369 #
11)	L3 AR-1232-1	4.904	4.117	49703722	1766429	141.647	7.766 #
12)	L3 AR-1232-2	5.437	4.809	12708124	19635240	50.568	83.368 #
13)	L3 AR-1232-3	5.722	4.999	49110991	7170307	137.577	61.754 #
14)	L3 AR-1232-4	5.891	5.109	4581096	7848273	25.002	80.508 #
15)	L3 AR-1232-5	5.994	5.244	17804806	1691020	62.269	16.460 #
16)	L4 AR-1242-1	5.722	4.809	49110991	19635240	126.131	68.930 #
17)	L4 AR-1242-2	5.722	4.809	49110991	19635240	64.027	38.828 #
18)	L4 AR-1242-3	5.796	4.999	12090105	7170307	23.841	31.499 #
19)	L4 AR-1242-4	5.891	5.109	4581096	7848273	11.743	34.326 #
20)	L4 AR-1242-5	6.621	5.595	6381974	30639076	16.146	102.590 #
21)	L5 AR-1248-1	5.722	4.809	49110991	19635240	167.236	87.972 #
22)	L5 AR-1248-2	5.994	5.039	17804806	12262596	33.171	36.782
23)	L5 AR-1248-3	6.177	5.109	28307953	7848273	45.029	22.400 #
24)	L5 AR-1248-4	6.592	5.244	3127829	1691020	4.781	4.048
25)	L5 AR-1248-5	6.621	5.669	6381974	6257740	9.188	13.962 #
26)	L6 AR-1254-1	6.550	5.595	24280626	30639076	37.714	45.947
27)	L6 AR-1254-2	6.769	5.739	36517826	16019095	36.610	29.175
28)	L6 AR-1254-3	7.137	6.137	37861048	56480059	34.186	60.770 #
29)	L6 AR-1254-4	7.422	6.363	17025465	14793870	23.240	21.876
30)	L6 AR-1254-5	7.840	6.773	63544760	75381787	75.125	92.275
31)	L7 AR-1260-1	7.295	6.265	22710651	37747001	35.442	69.102 #
32)	L7 AR-1260-2	7.552	6.450	93883017	29805711	127.384	44.786 #
33)	L7 AR-1260-3	7.840	6.600	63544760	27745898	68.136	44.838 #
34)	L7 AR-1260-4	8.135	7.066	32868001	6594971	47.606	12.472 #
35)	L7 AR-1260-5	8.467	7.306	24700430	27187289	17.793	20.770
36)	L8 AR-1262-1	7.905	6.773	10438813	75381787	10.413	178.019 #
37)	L8 AR-1262-2	8.467	7.306	24700430	27187289	13.456	17.026 #
38)	L8 AR-1262-3	8.805	7.586	8662843	2687676	10.734	4.189 #
39)	L8 AR-1262-4	8.852	7.648	3659026	17394718	6.109	14.743 #
40)	L8 AR-1262-5	9.543	8.140	4327186	1572101	6.425	3.131 #
41)	L9 AR-1268-1	8.805	7.586	8662843	2687676	3.990	1.457 #

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ALS Vial : 15 Sample Multiplier: 1

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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

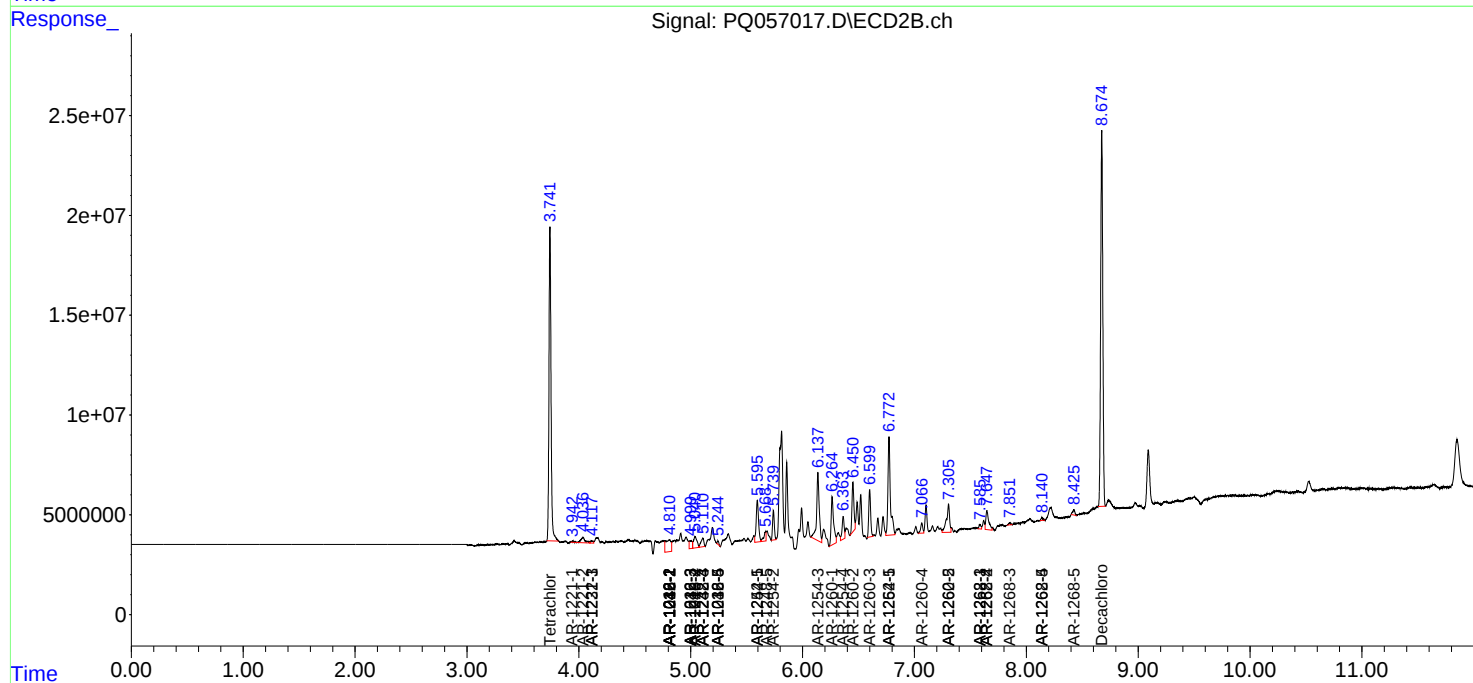
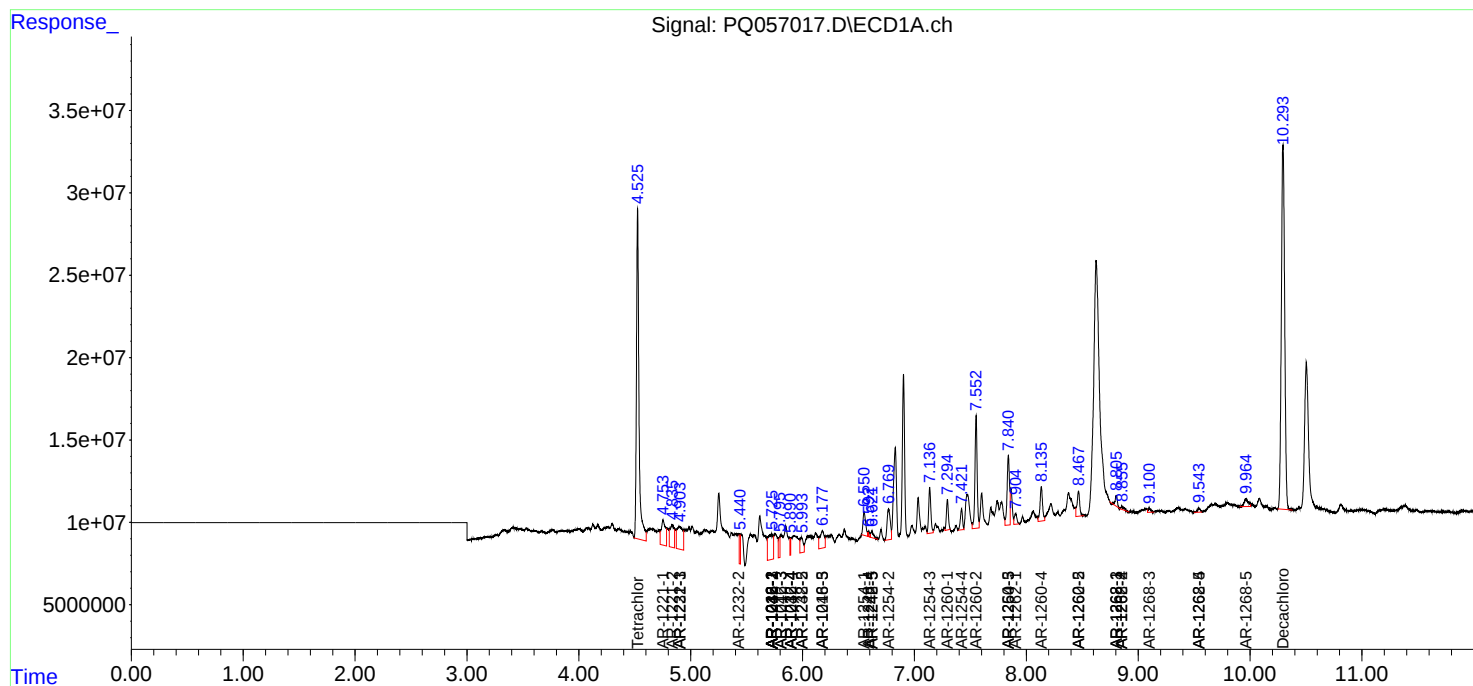
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.852	7.648	3659026	17394718	1.741	10.341 #
43)	L9 AR-1268-3	9.100	7.852	4137893	1211850	2.311	0.947 #
44)	L9 AR-1268-4	9.543	8.140	4327186	1572101	6.015	2.855 #
45)	L9 AR-1268-5	9.963	8.426	11970848	3743577	2.026	0.838 #

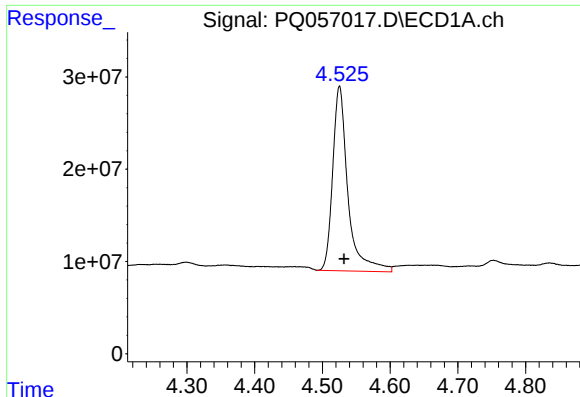
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ057017.D
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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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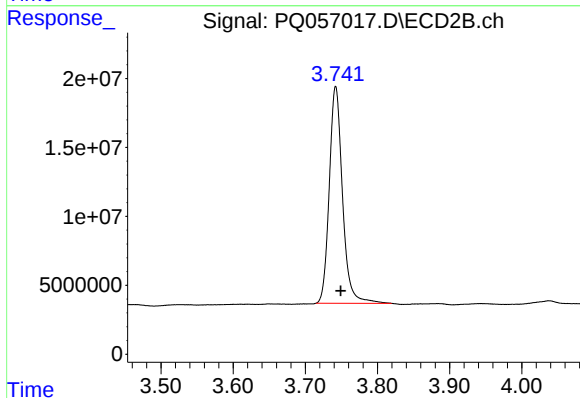
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





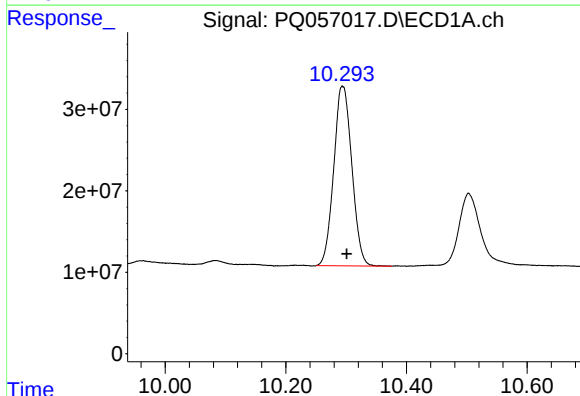
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 312200065
Conc: 17.53 ng/ml



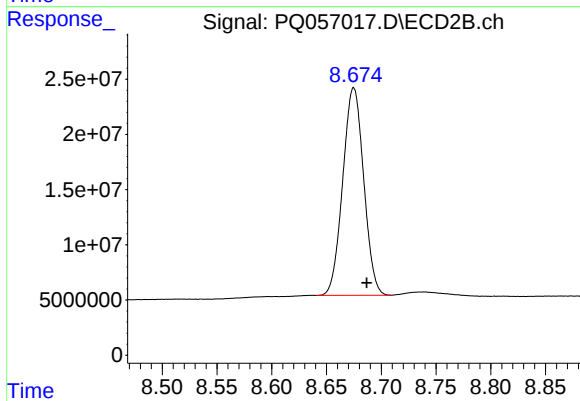
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: -0.007 min
Response: 200809027
Conc: 18.72 ng/ml



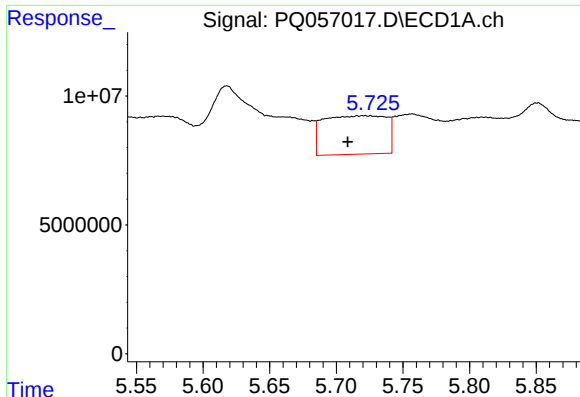
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.007 min
Response: 459069772
Conc: 31.44 ng/ml



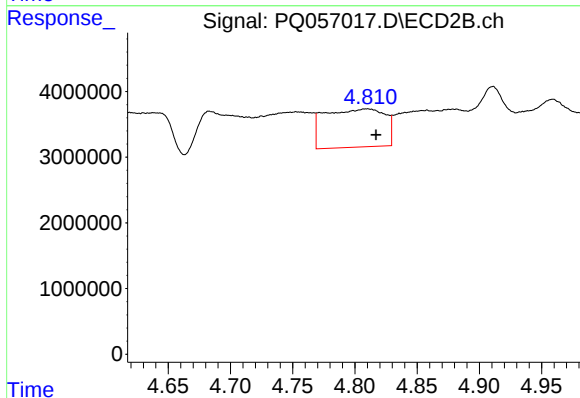
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 250598399
Conc: 24.29 ng/ml



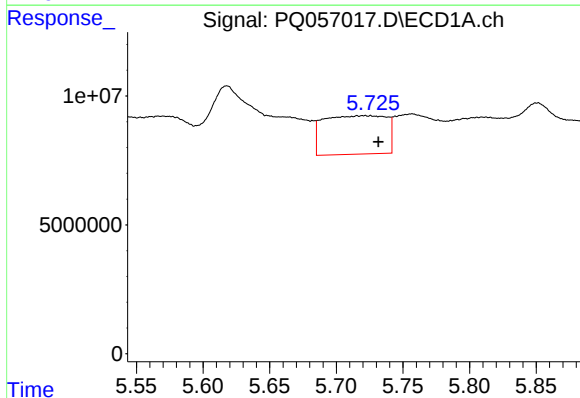
#3 AR-1016-1

R.T.: 5.722 min
Delta R.T.: 0.013 min
Response: 49110991
Conc: 115.79 ng/ml



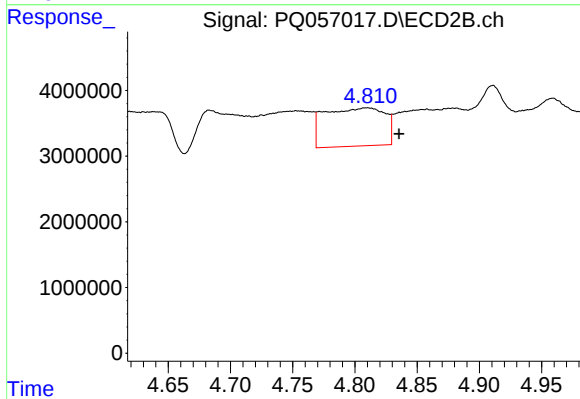
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 19635240
Conc: 58.99 ng/ml



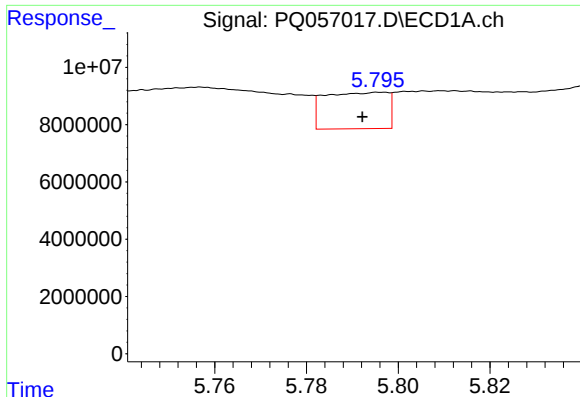
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 49110991
Conc: 57.42 ng/ml



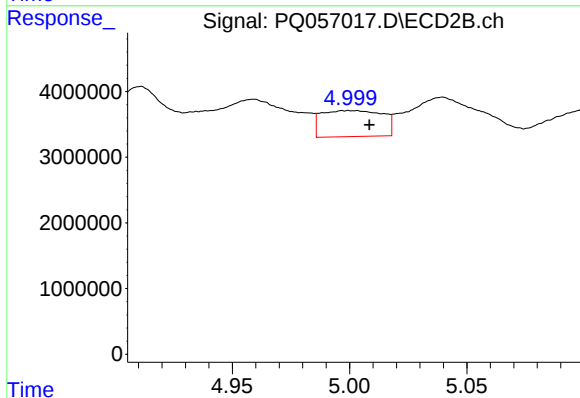
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.026 min
Response: 19635240
Conc: 32.79 ng/ml



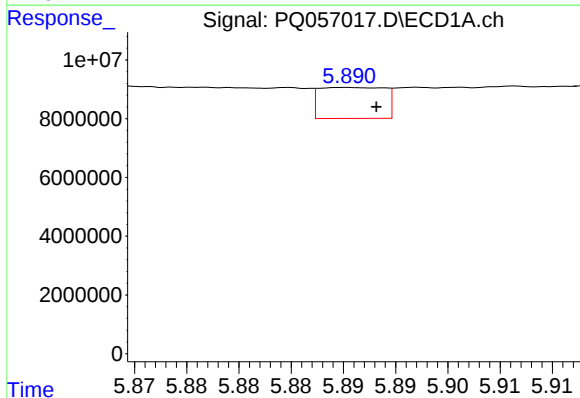
#5 AR-1016-3

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 12090105
Conc: 21.81 ng/ml



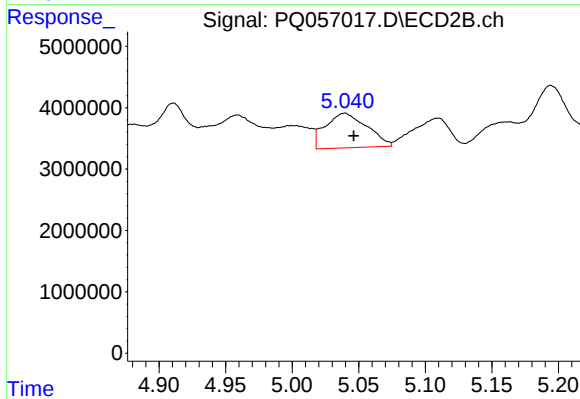
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 7170307
Conc: 26.67 ng/ml



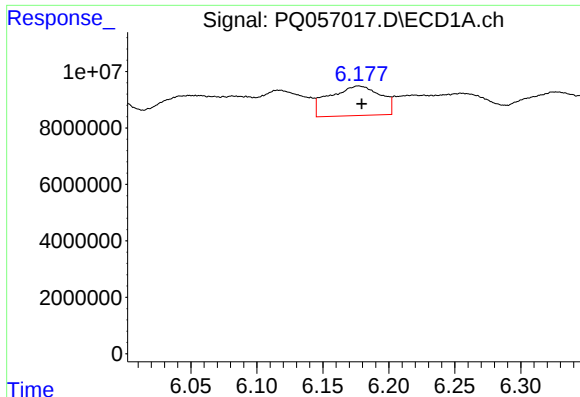
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 4581096
Conc: 10.72 ng/ml



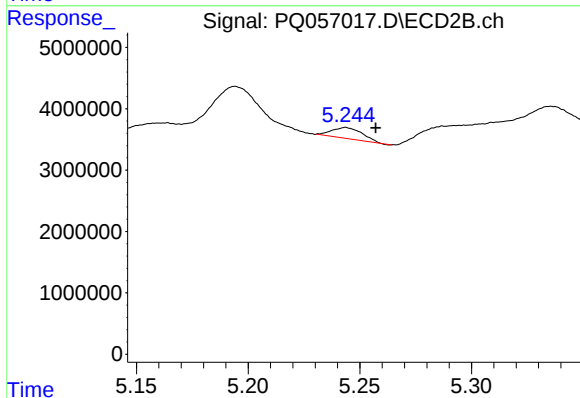
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 12262596
Conc: 53.85 ng/ml



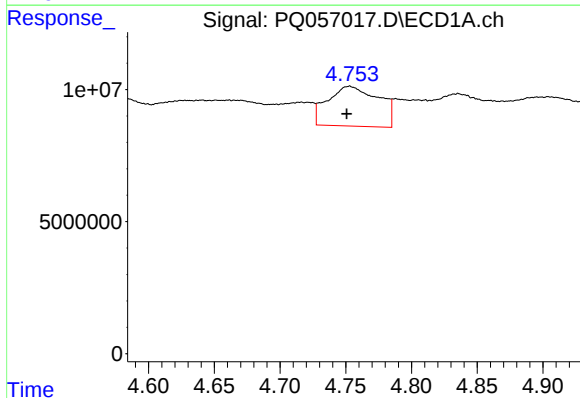
#7 AR-1016-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 28307953
Conc: 71.66 ng/ml



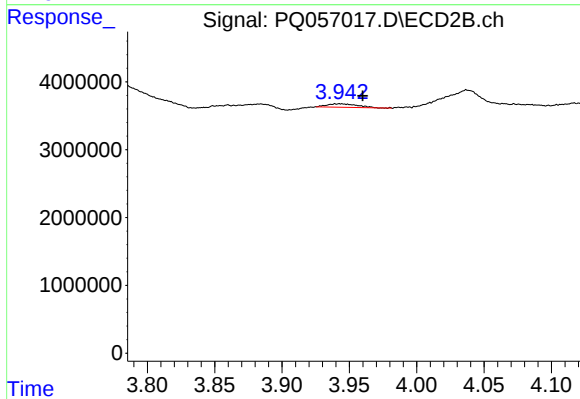
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.013 min
Response: 1691020
Conc: 5.89 ng/ml



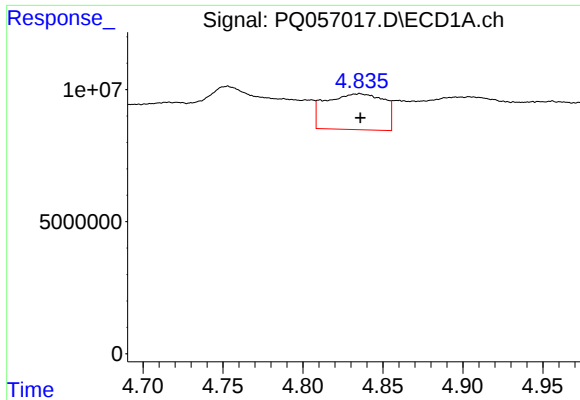
#8 AR-1221-1

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 40686558
Conc: 233.46 ng/ml



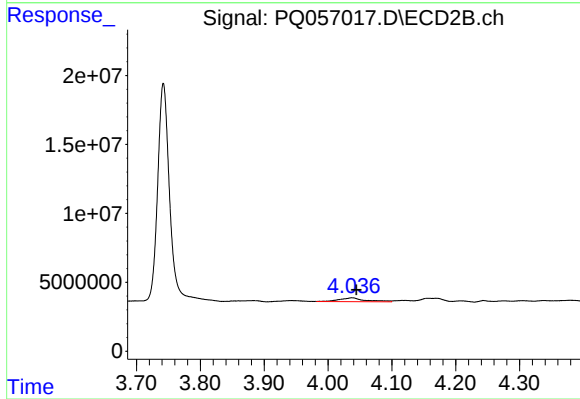
#8 AR-1221-1

R.T.: 3.943 min
Delta R.T.: -0.017 min
Response: 775766
Conc: 6.80 ng/ml



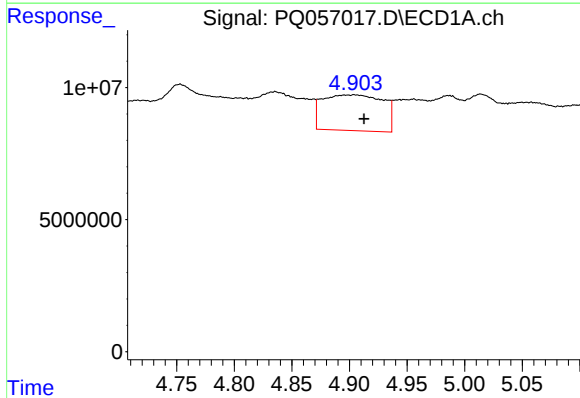
#9 AR-1221-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 34296094
Conc: 279.35 ng/ml



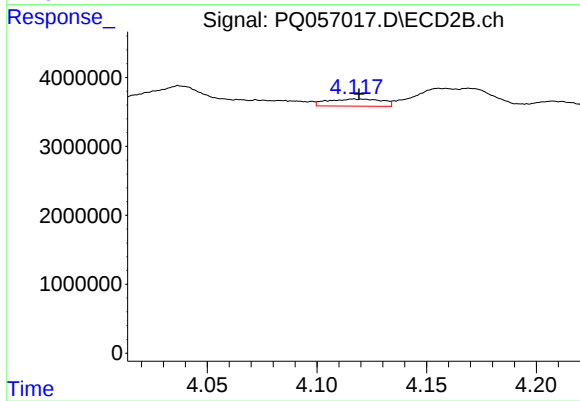
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 7537666
Conc: 95.21 ng/ml



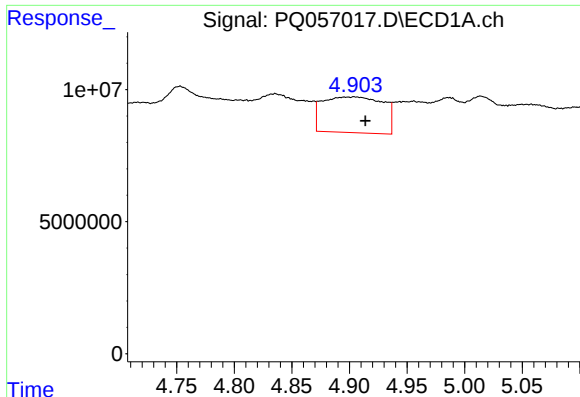
#10 AR-1221-3

R.T.: 4.904 min
Delta R.T.: -0.009 min
Response: 49703722
Conc: 118.98 ng/ml



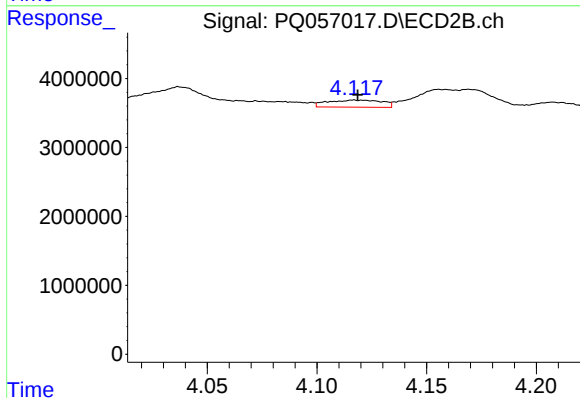
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 1766429
Conc: 6.37 ng/ml



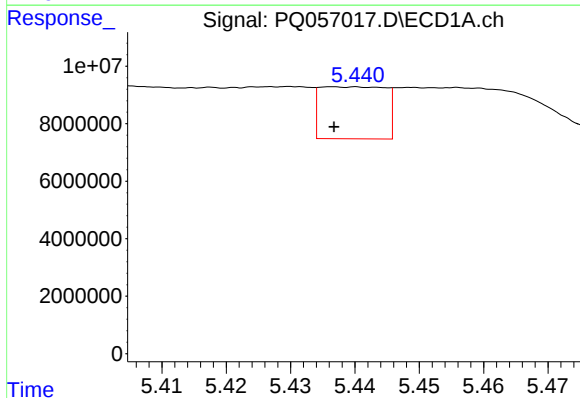
#11 AR-1232-1

R.T.: 4.904 min
Delta R.T.: -0.010 min
Response: 49703722
Conc: 141.65 ng/ml



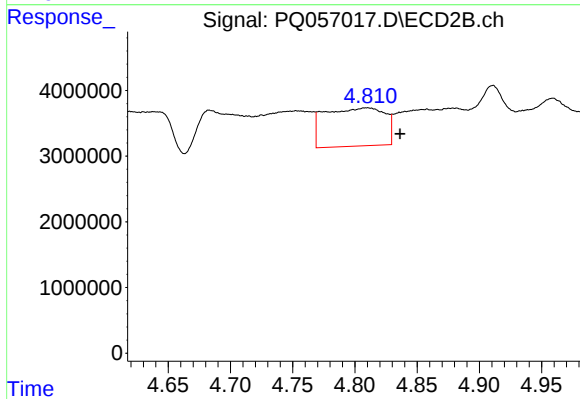
#11 AR-1232-1

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 1766429
Conc: 7.77 ng/ml



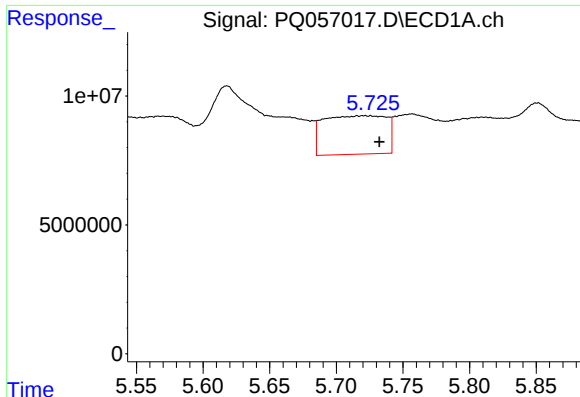
#12 AR-1232-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 12708124
Conc: 50.57 ng/ml



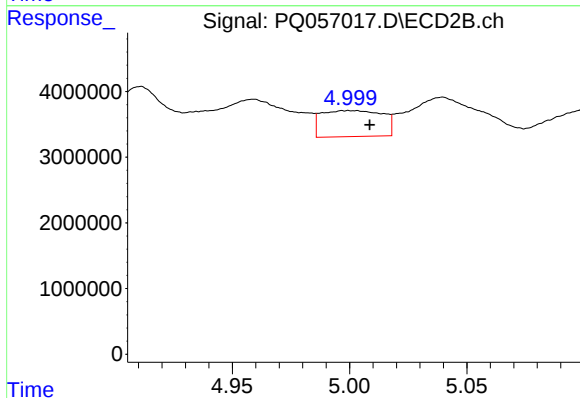
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: -0.027 min
Response: 19635240
Conc: 83.37 ng/ml



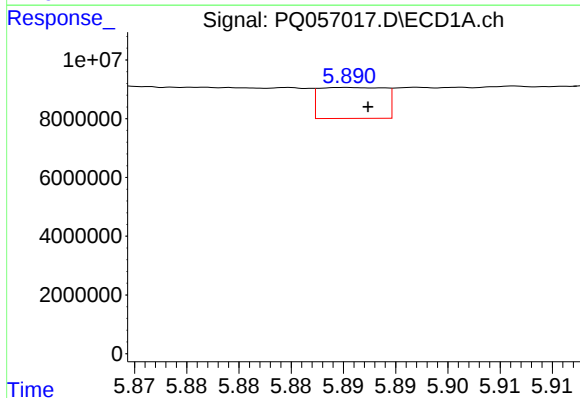
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.011 min
Response: 49110991
Conc: 137.58 ng/ml



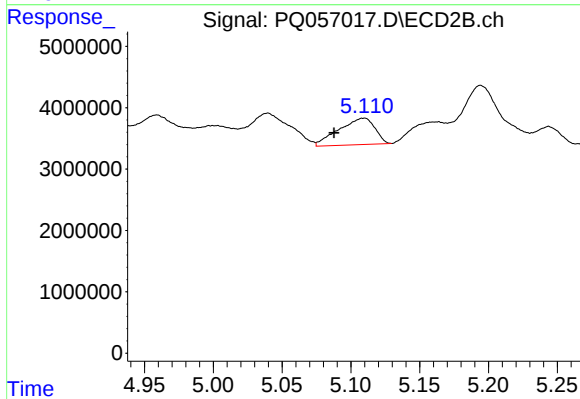
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 7170307
Conc: 61.75 ng/ml



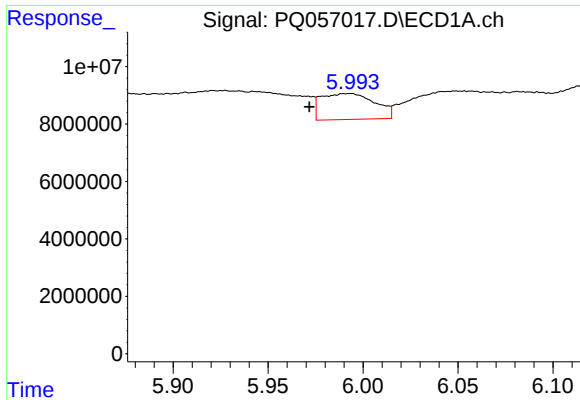
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 4581096
Conc: 25.00 ng/ml



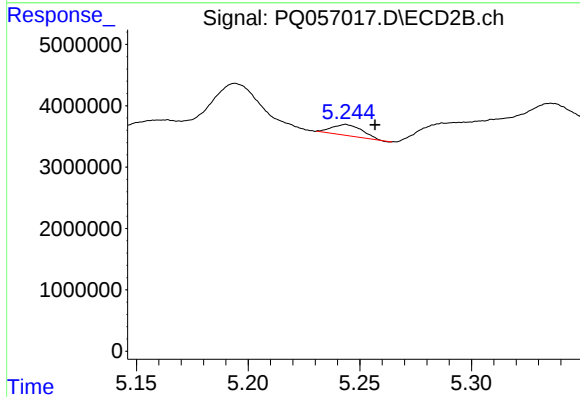
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.022 min
Response: 7848273
Conc: 80.51 ng/ml



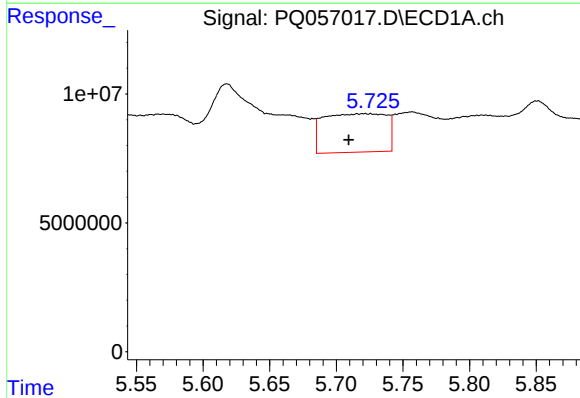
#15 AR-1232-5

R.T.: 5.994 min
Delta R.T.: 0.022 min
Response: 17804806
Conc: 62.27 ng/ml



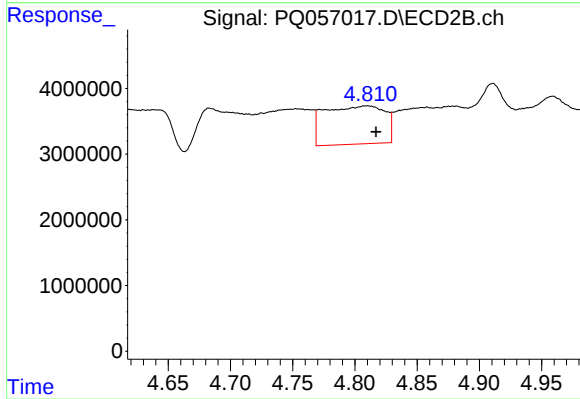
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.013 min
Response: 1691020
Conc: 16.46 ng/ml



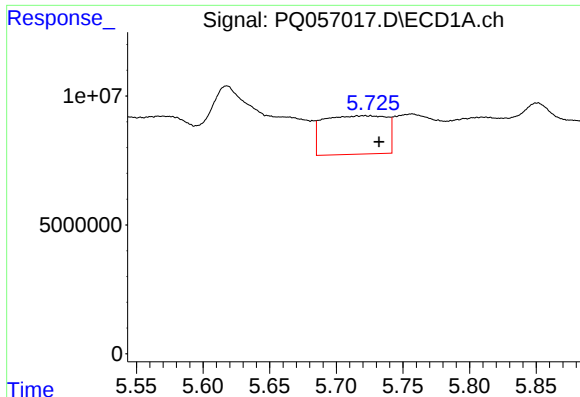
#16 AR-1242-1

R.T.: 5.722 min
Delta R.T.: 0.012 min
Response: 49110991
Conc: 126.13 ng/ml



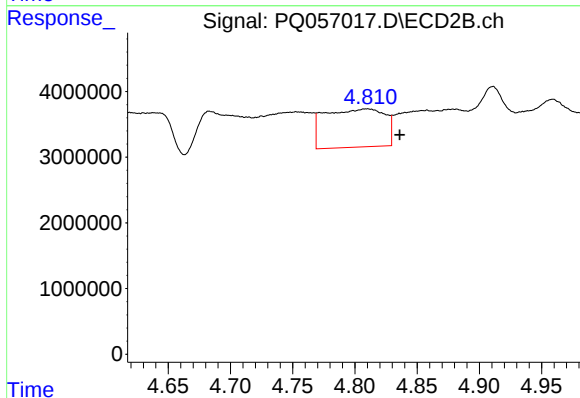
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 19635240
Conc: 68.93 ng/ml



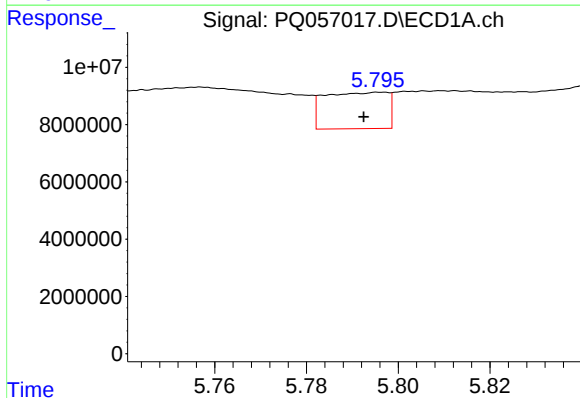
#17 AR-1242-2

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 49110991
Conc: 64.03 ng/ml



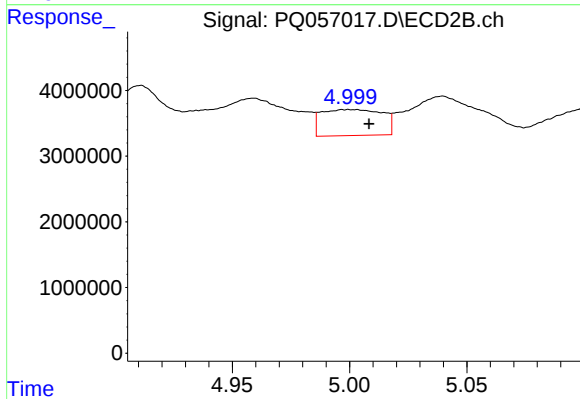
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.027 min
Response: 19635240
Conc: 38.83 ng/ml



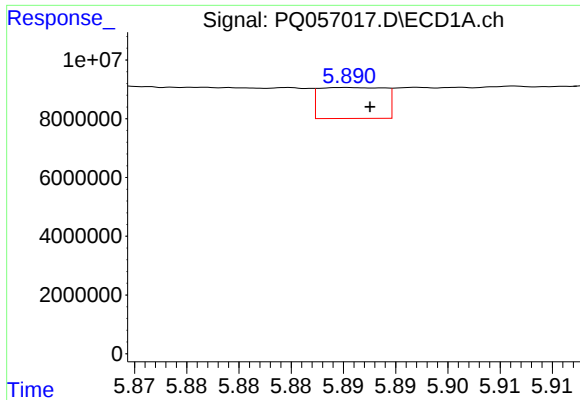
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 12090105
Conc: 23.84 ng/ml



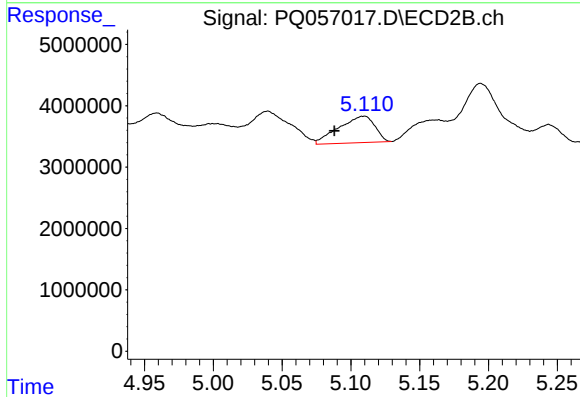
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 7170307
Conc: 31.50 ng/ml



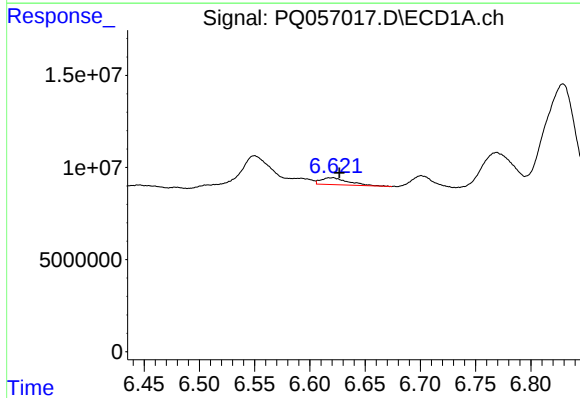
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 4581096
Conc: 11.74 ng/ml



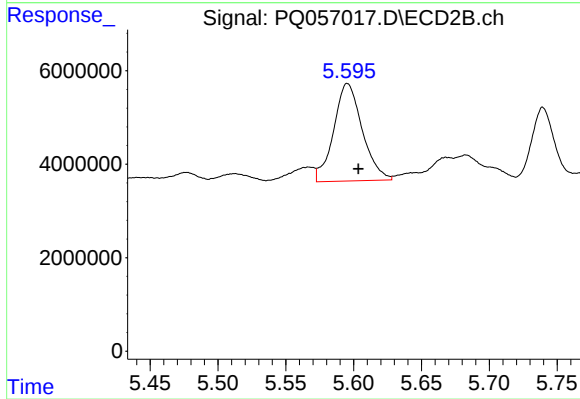
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 7848273
Conc: 34.33 ng/ml



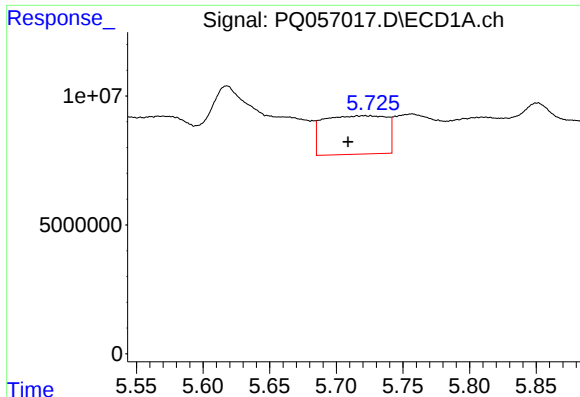
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 6381974
Conc: 16.15 ng/ml



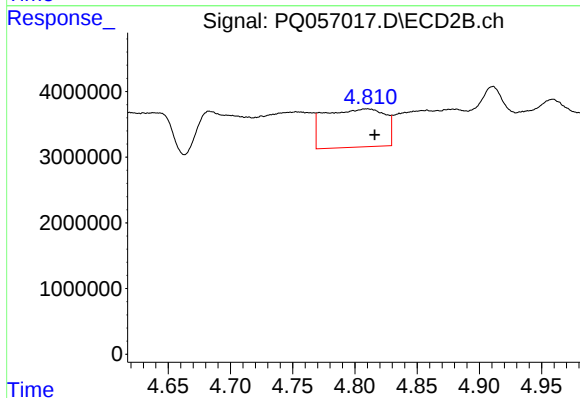
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 30639076
Conc: 102.59 ng/ml



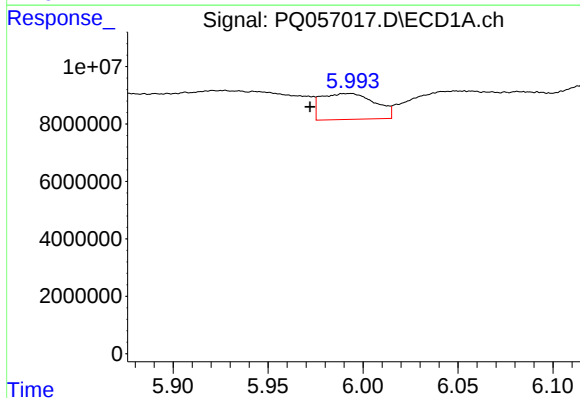
#21 AR-1248-1

R.T.: 5.722 min
Delta R.T.: 0.013 min
Response: 49110991
Conc: 167.24 ng/ml



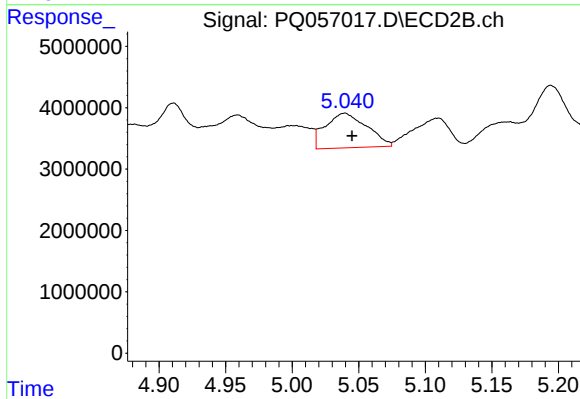
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 19635240
Conc: 87.97 ng/ml



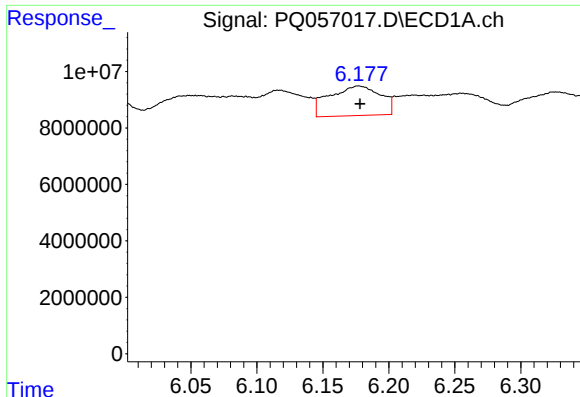
#22 AR-1248-2

R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 17804806
Conc: 33.17 ng/ml



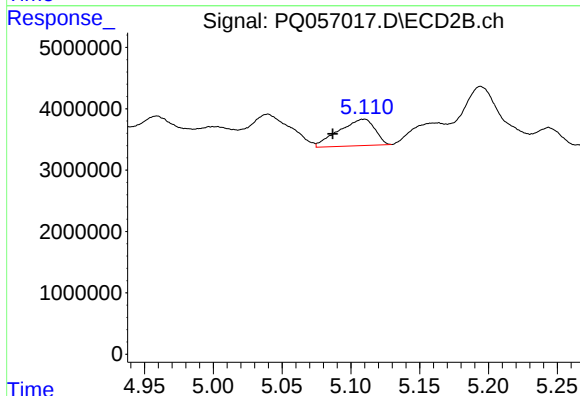
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 12262596
Conc: 36.78 ng/ml



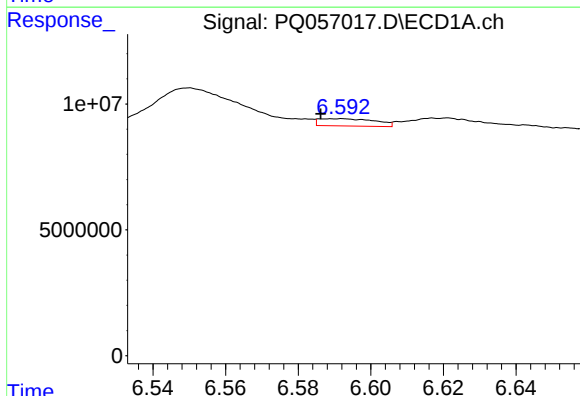
#23 AR-1248-3

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 28307953
Conc: 45.03 ng/ml



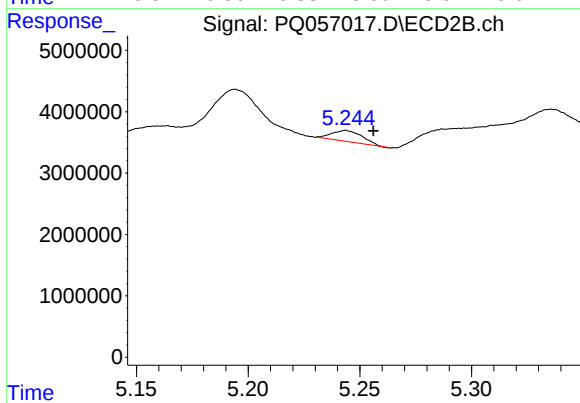
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: 0.023 min
Response: 7848273
Conc: 22.40 ng/ml



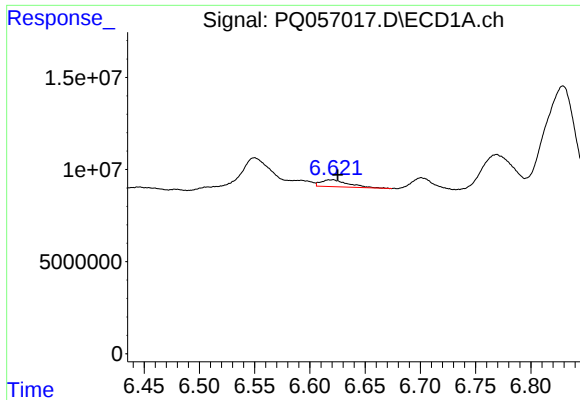
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.006 min
Response: 3127829
Conc: 4.78 ng/ml



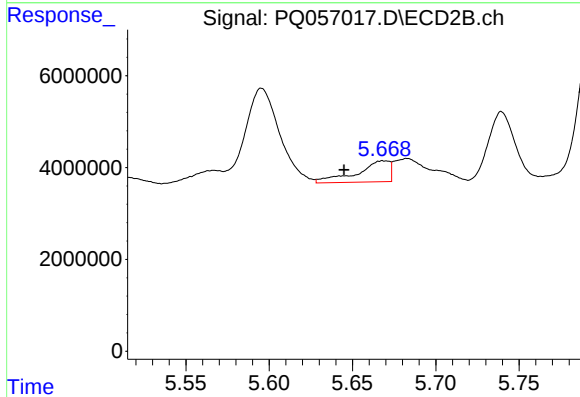
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.012 min
Response: 1691020
Conc: 4.05 ng/ml



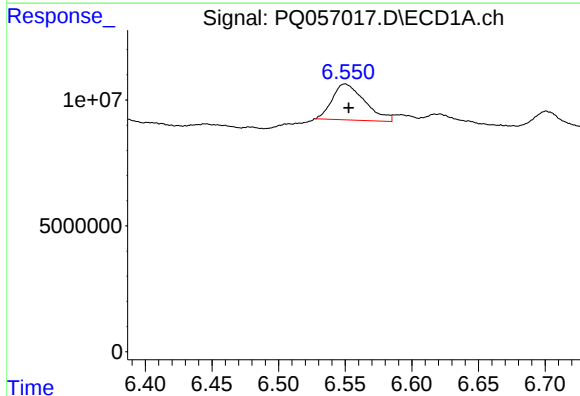
#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 6381974
Conc: 9.19 ng/ml



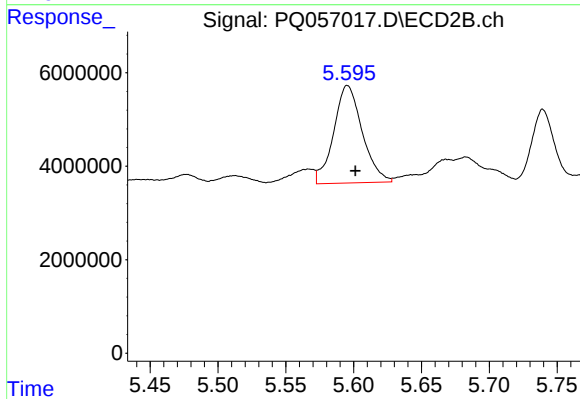
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.024 min
Response: 6257740
Conc: 13.96 ng/ml



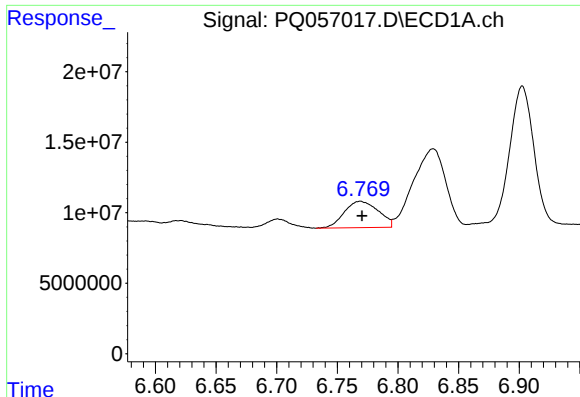
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 24280626
Conc: 37.71 ng/ml



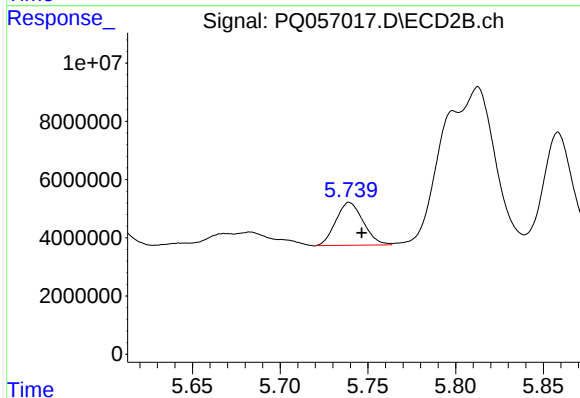
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 30639076
Conc: 45.95 ng/ml



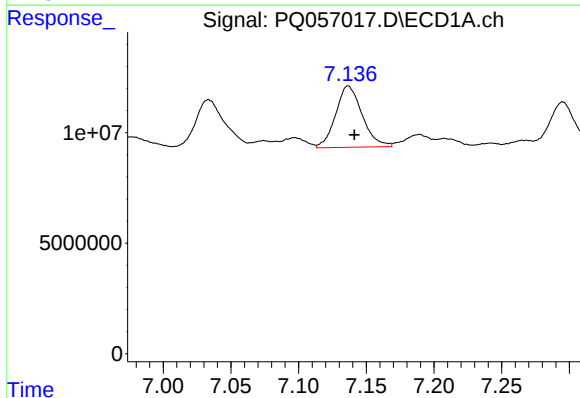
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 36517826
Conc: 36.61 ng/ml



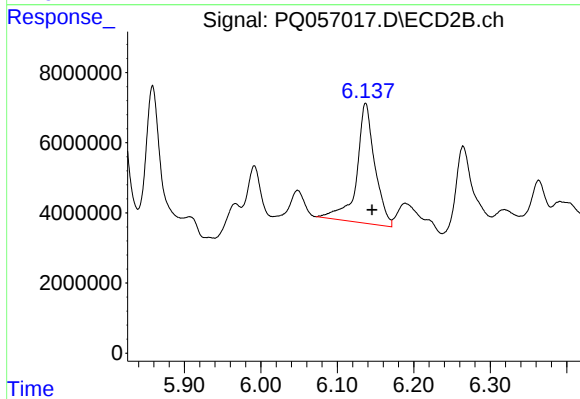
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 16019095
Conc: 29.18 ng/ml



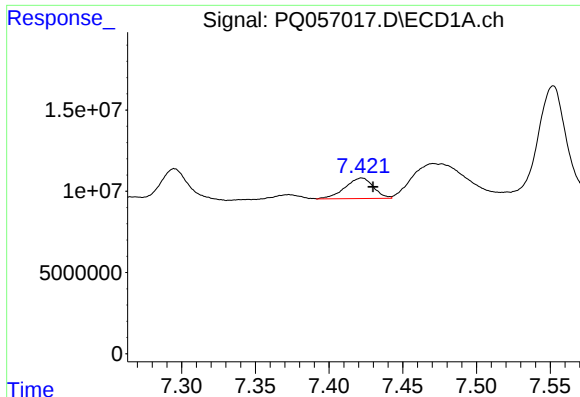
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 37861048
Conc: 34.19 ng/ml



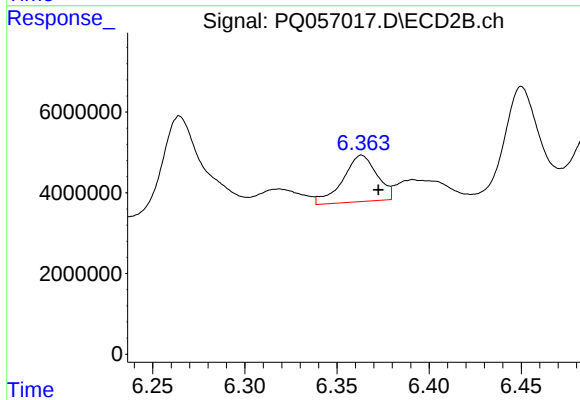
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 56480059
Conc: 60.77 ng/ml



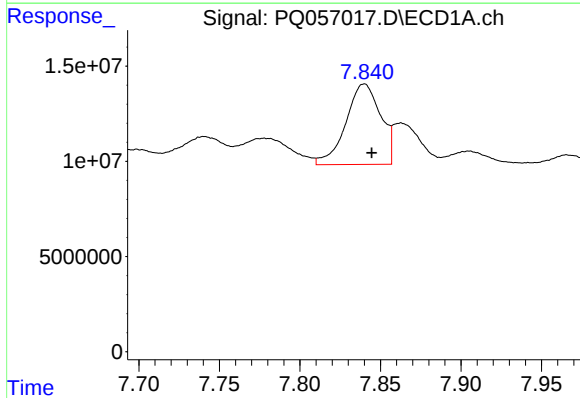
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 17025465
Conc: 23.24 ng/ml



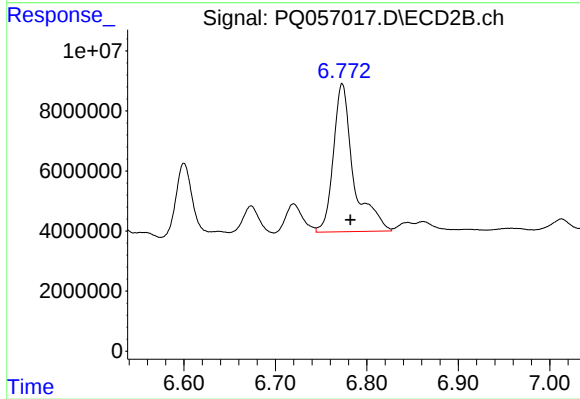
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.009 min
Response: 14793870
Conc: 21.88 ng/ml



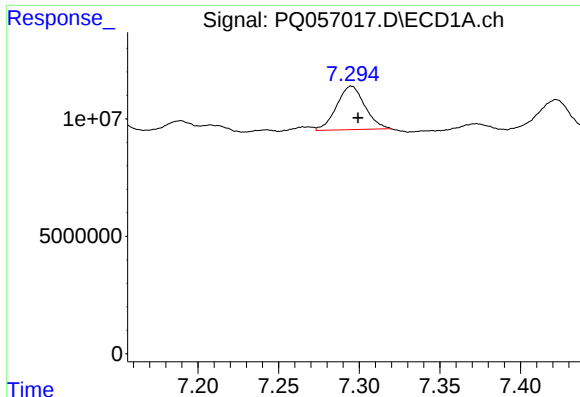
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 63544760
Conc: 75.12 ng/ml



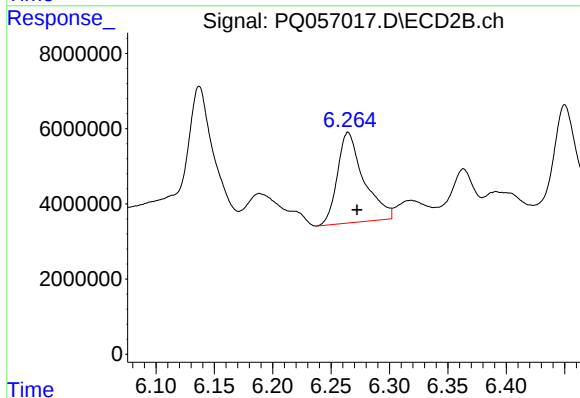
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 75381787
Conc: 92.28 ng/ml



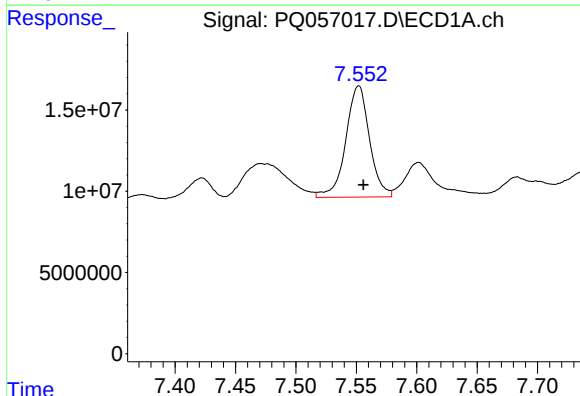
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 22710651
Conc: 35.44 ng/ml



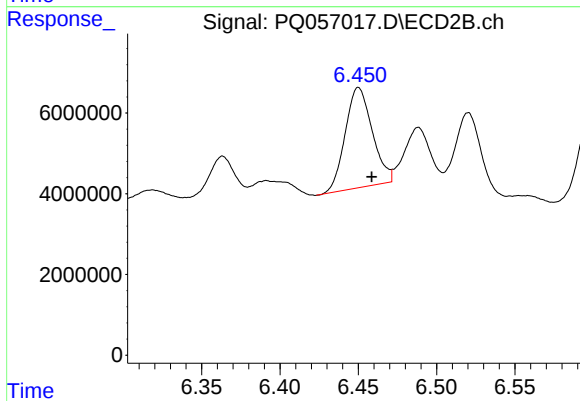
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 37747001
Conc: 69.10 ng/ml



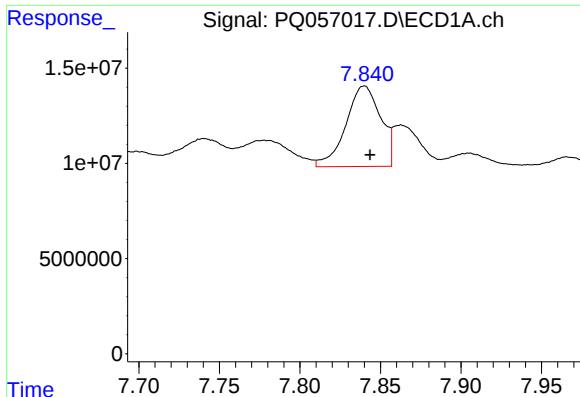
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 93883017
Conc: 127.38 ng/ml



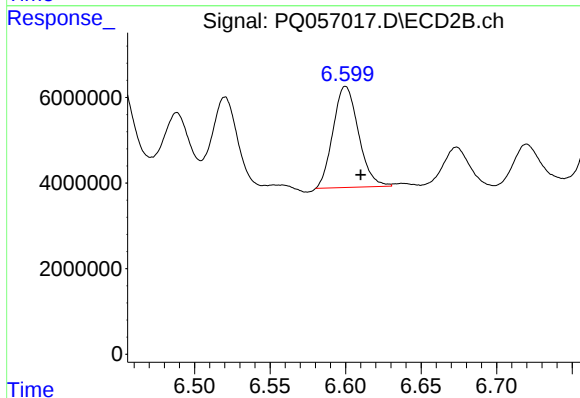
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 29805711
Conc: 44.79 ng/ml



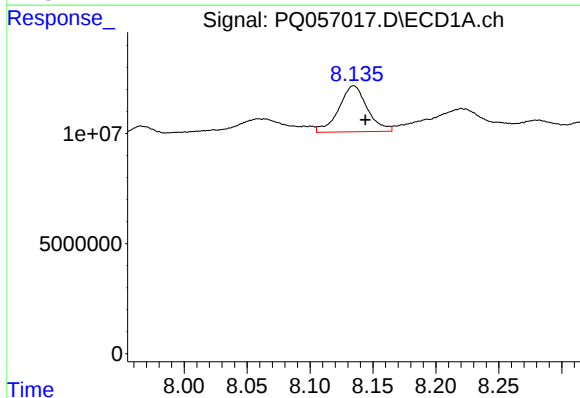
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 63544760
Conc: 68.14 ng/ml



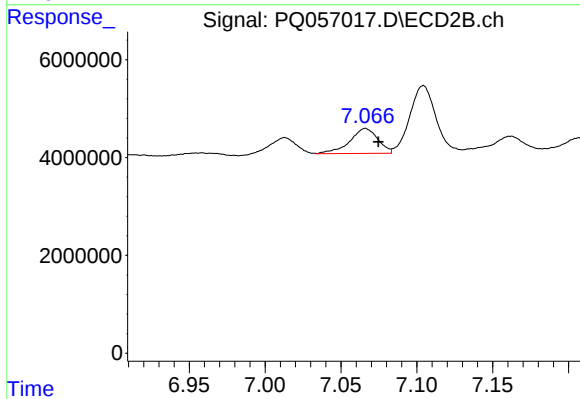
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 27745898
Conc: 44.84 ng/ml



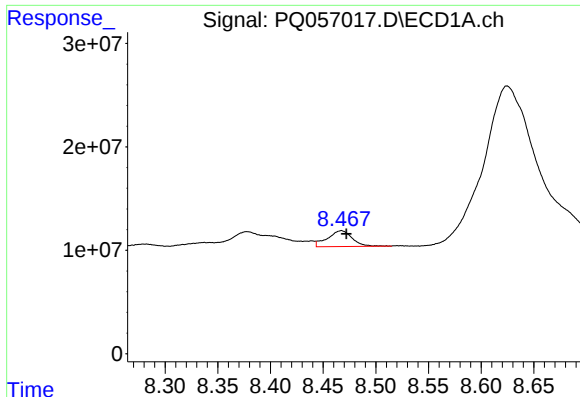
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 32868001
Conc: 47.61 ng/ml



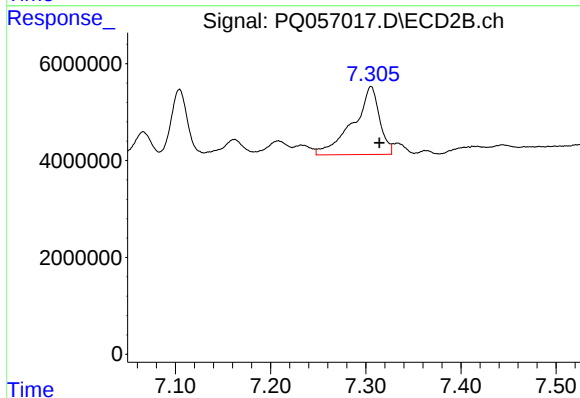
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 6594971
Conc: 12.47 ng/ml



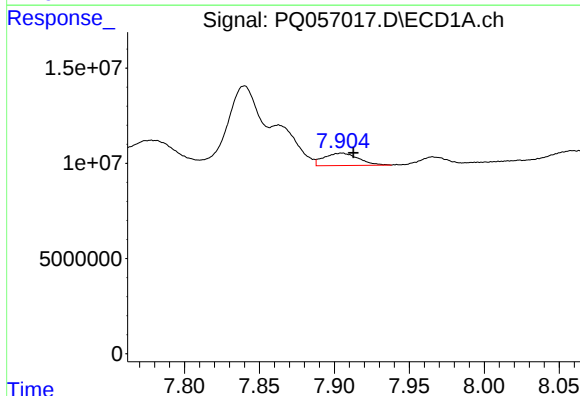
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 24700430
Conc: 17.79 ng/ml



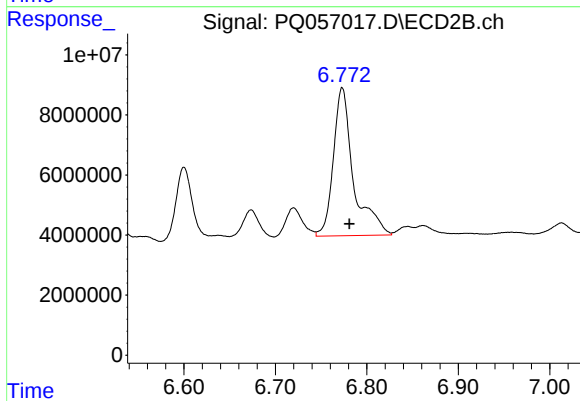
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 27187289
Conc: 20.77 ng/ml



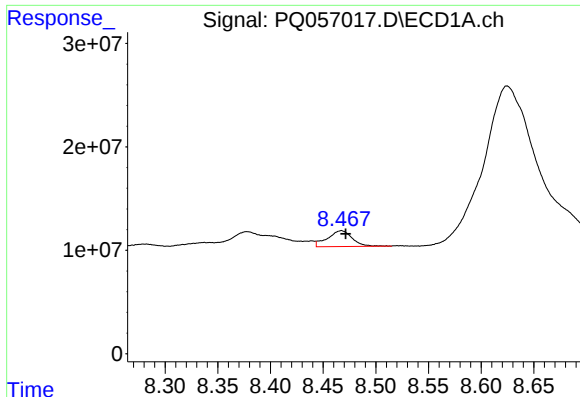
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 10438813
Conc: 10.41 ng/ml



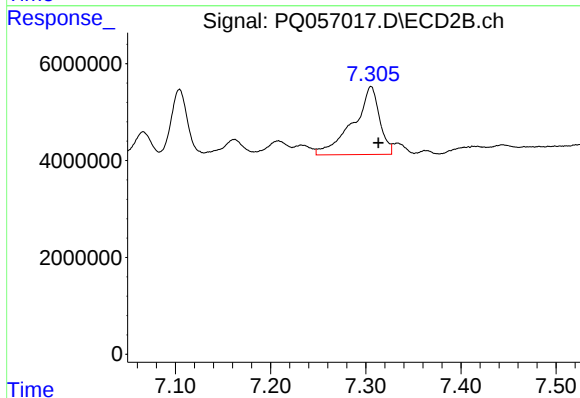
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 75381787
Conc: 178.02 ng/ml



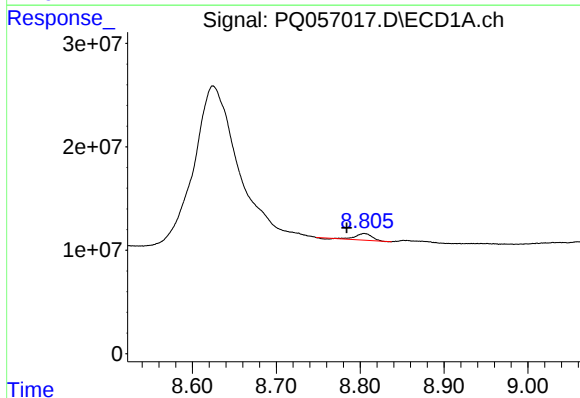
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 24700430
Conc: 13.46 ng/ml



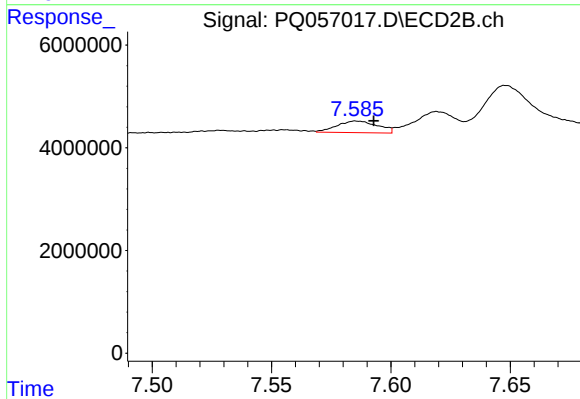
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 27187289
Conc: 17.03 ng/ml



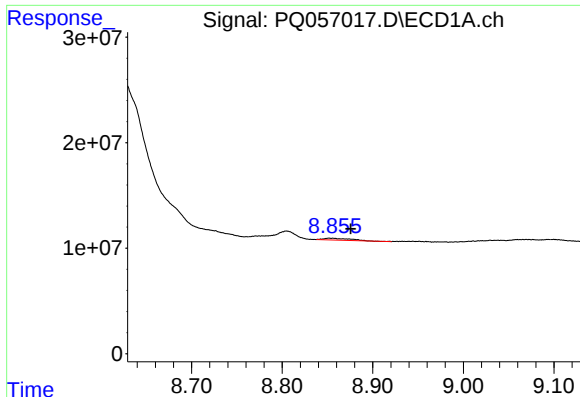
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.021 min
Response: 8662843
Conc: 10.73 ng/ml



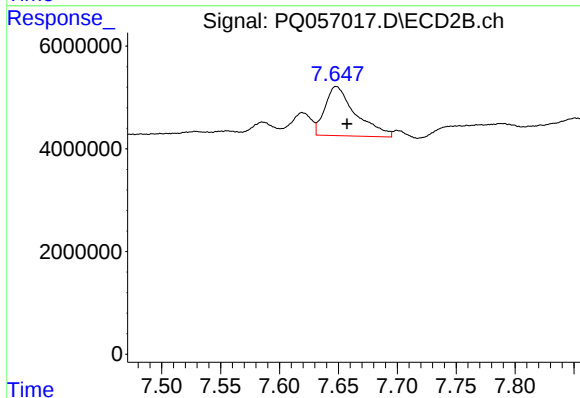
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 2687676
Conc: 4.19 ng/ml



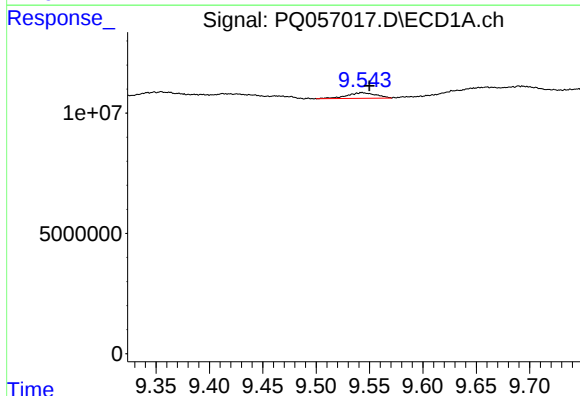
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: -0.024 min
Response: 3659026
Conc: 6.11 ng/ml



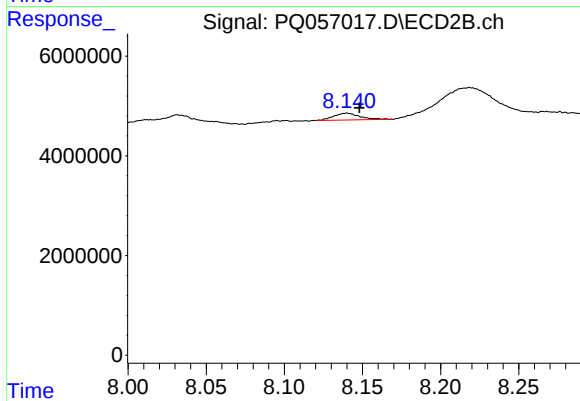
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 17394718
Conc: 14.74 ng/ml



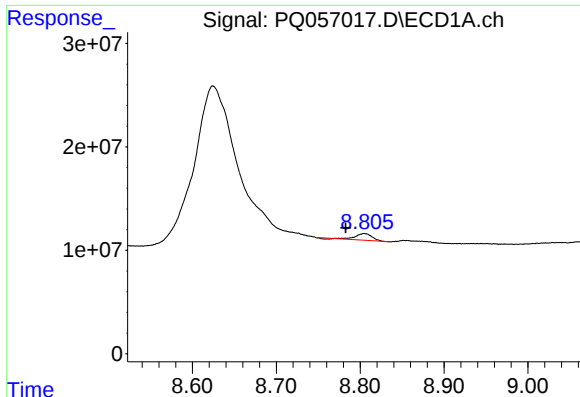
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: -0.007 min
Response: 4327186
Conc: 6.42 ng/ml



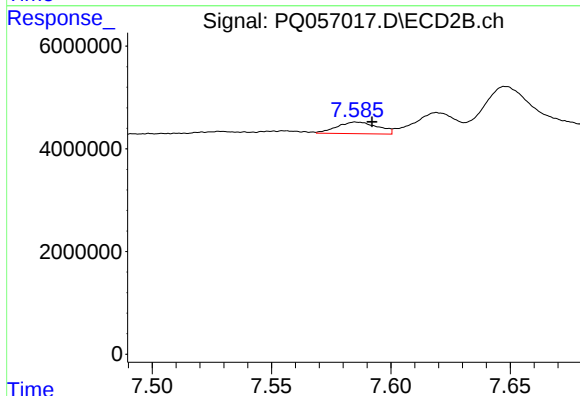
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 1572101
Conc: 3.13 ng/ml



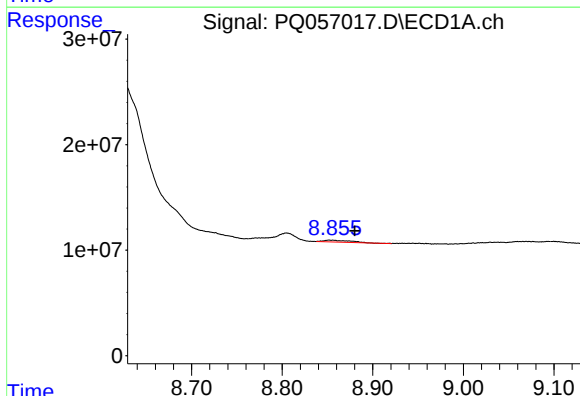
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.022 min
Response: 8662843
Conc: 3.99 ng/ml



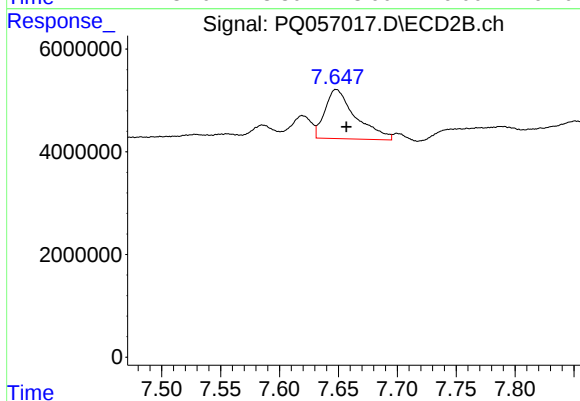
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 2687676
Conc: 1.46 ng/ml



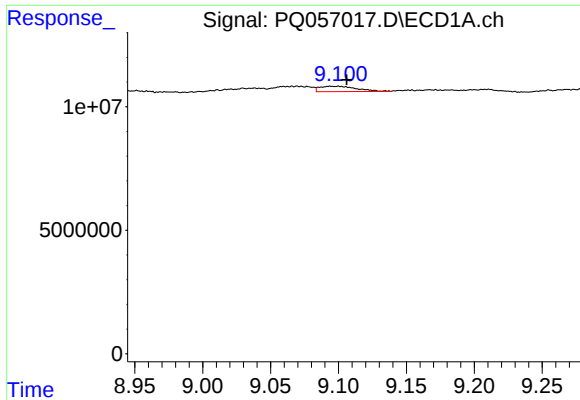
#42 AR-1268-2

R.T.: 8.852 min
Delta R.T.: -0.028 min
Response: 3659026
Conc: 1.74 ng/ml



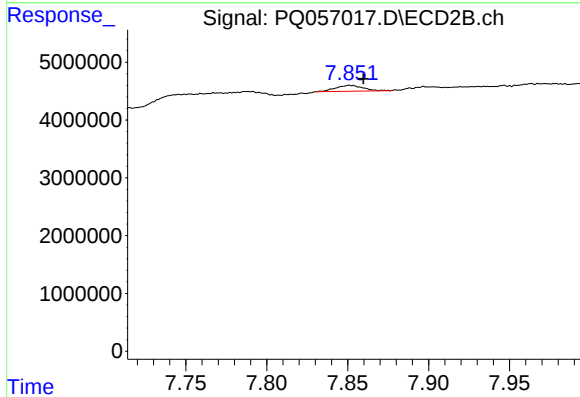
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 17394718
Conc: 10.34 ng/ml



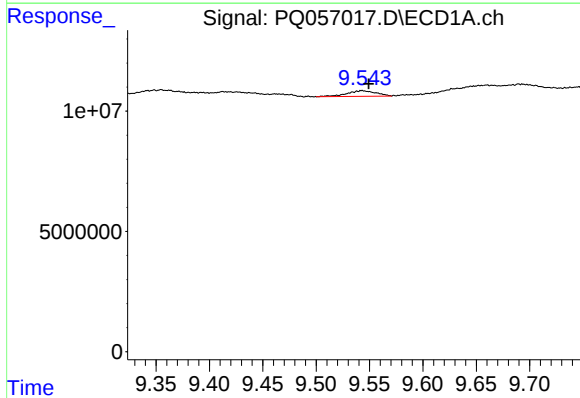
#43 AR-1268-3

R.T.: 9.100 min
Delta R.T.: -0.006 min
Response: 4137893
Conc: 2.31 ng/ml



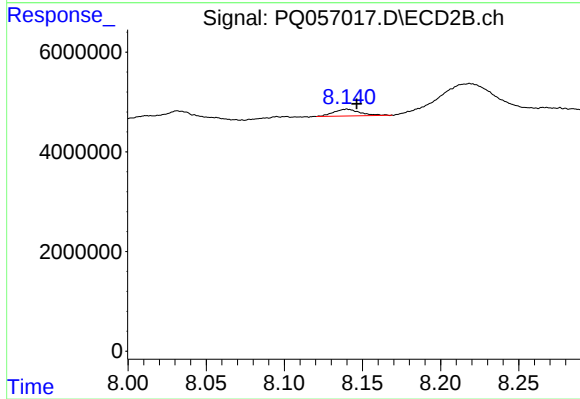
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 1211850
Conc: 0.95 ng/ml



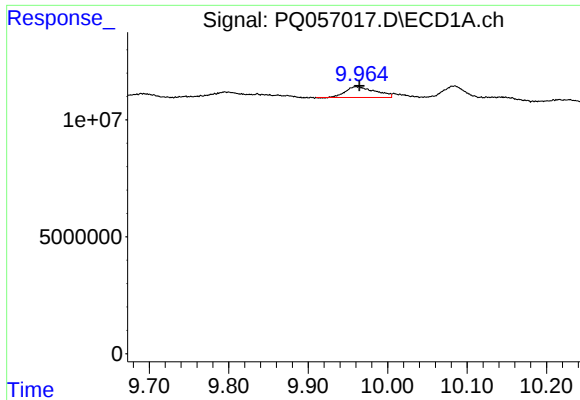
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: -0.006 min
Response: 4327186
Conc: 6.02 ng/ml



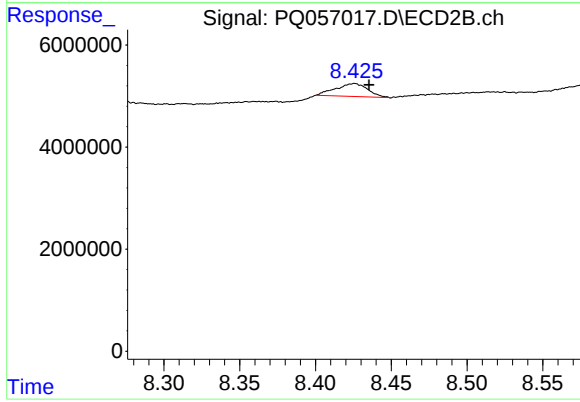
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 1572101
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: 0.000 min
Response: 11970848
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 3743577
Conc: 0.84 ng/ml