

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 07:12
 Operator : YP\AJ
 Sample : N4483-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:25:27 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...	4.679	4.049	107.5E6	152.2E6	15.234	22.029 #
2)	SA Decachlor...	10.569	9.165	141.7E6	167.4E6	37.934	45.600
Target Compounds							
3)	L1 AR-1016-1	5.839	5.144	4629722	101189	27.007	0.574 #
4)	L1 AR-1016-2	5.886	5.192	1991891	1151243	8.655	4.818 #
5)	L1 AR-1016-3	5.968	5.381	2090739	940123	14.022	7.417 #
6)	L1 AR-1016-4	6.032	5.381	2438487	940123	19.618	8.476 #
7)	L1 AR-1016-5	6.339	5.598	1245413	1048324	8.798	7.163
8)	L2 AR-1221-1	4.870	4.280	280715	517854	4.132	7.958 #
9)	L2 AR-1221-2	4.990	4.355	1569282	9124409	33.221	195.626 #
10)	L2 AR-1221-3	5.063	4.424	501383	2224855	3.429	14.597 #
11)	L3 AR-1232-1	5.063	4.424	501383	2224855	4.091	17.592 #
12)	L3 AR-1232-2	5.592	5.192	11146756	1151243	155.357	10.426 #
13)	L3 AR-1232-3	5.886	5.381	1991891	940123	18.498	16.630
14)	L3 AR-1232-4	6.032	5.409	2438487	668711	43.231	11.585 #
15)	L3 AR-1232-5	6.133	5.598	448765	1048324	8.287	16.255 #
16)	L4 AR-1242-1	5.839	5.144	4629722	101189	31.517	0.640 #
17)	L4 AR-1242-2	5.886	5.144	1991891	101189	10.211	0.478 #
18)	L4 AR-1242-3	5.968	5.381	2090739	940123	16.535	8.308 #
19)	L4 AR-1242-4	6.032	5.409	2438487	668711	22.943	5.447 #
20)	L4 AR-1242-5	6.784	5.955	530211	13802123	5.353	102.252 #
21)	L5 AR-1248-1	5.839	5.144	4629722	101189	42.348	0.853 #
22)	L5 AR-1248-2	6.133	5.381	448765	940123	2.447	5.301 #
23)	L5 AR-1248-3	6.339	5.409	1245413	668711	6.328	3.649 #
24)	L5 AR-1248-4	6.715	5.598	2033434	1048324	11.423	4.862 #
25)	L5 AR-1248-5	6.784	6.023	530211	8267355	3.163	45.300 #
26)	L6 AR-1254-1	6.715	5.955	2033434	13802123	8.981	43.355 #
27)	L6 AR-1254-2	6.933	6.099	5731326	13557538	17.501	49.366 #
28)	L6 AR-1254-3	7.282	6.507	6497437	19373460	20.379	45.126 #
29)	L6 AR-1254-4	7.587	6.734	2762063	4379803	14.002	16.142
30)	L6 AR-1254-5	8.010	7.153	3896613	4186734	16.794	12.199 #
31)	L7 AR-1260-1	7.463	6.659	2515241	9092796	9.749	34.005 #
32)	L7 AR-1260-2	7.719	6.820	3598920	1452430	13.267	4.902 #
33)	L7 AR-1260-3	8.032f	6.981	8746630	98510	41.453	0.346 #
34)	L7 AR-1260-4	8.312	7.453	940627	2699738	3.986	11.933 #
35)	L7 AR-1260-5	8.653	7.688	945147	5371400	2.310	10.924 #
36)	L8 AR-1262-1	8.032f	7.153	8746630	4186734	28.628	23.292
37)	L8 AR-1262-2	8.653	7.688	945147	5371400	2.015	8.681 #
38)	L8 AR-1262-3	8.991	7.933f	3005748	935921	13.177	3.852 #
39)	L8 AR-1262-4	9.079	8.025	1582778	13308617	11.963	29.994 #
40)	L8 AR-1262-5	0.000	8.555	0	729524	N.D.	3.915 #
41)	L9 AR-1268-1	8.991	7.933f	3005748	935921	5.114	1.263 #

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 Acq On : 08 Sep 2022 07:12
 Operator : YP\AJ
 Sample : N4483-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Sep 08 08:25:27 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

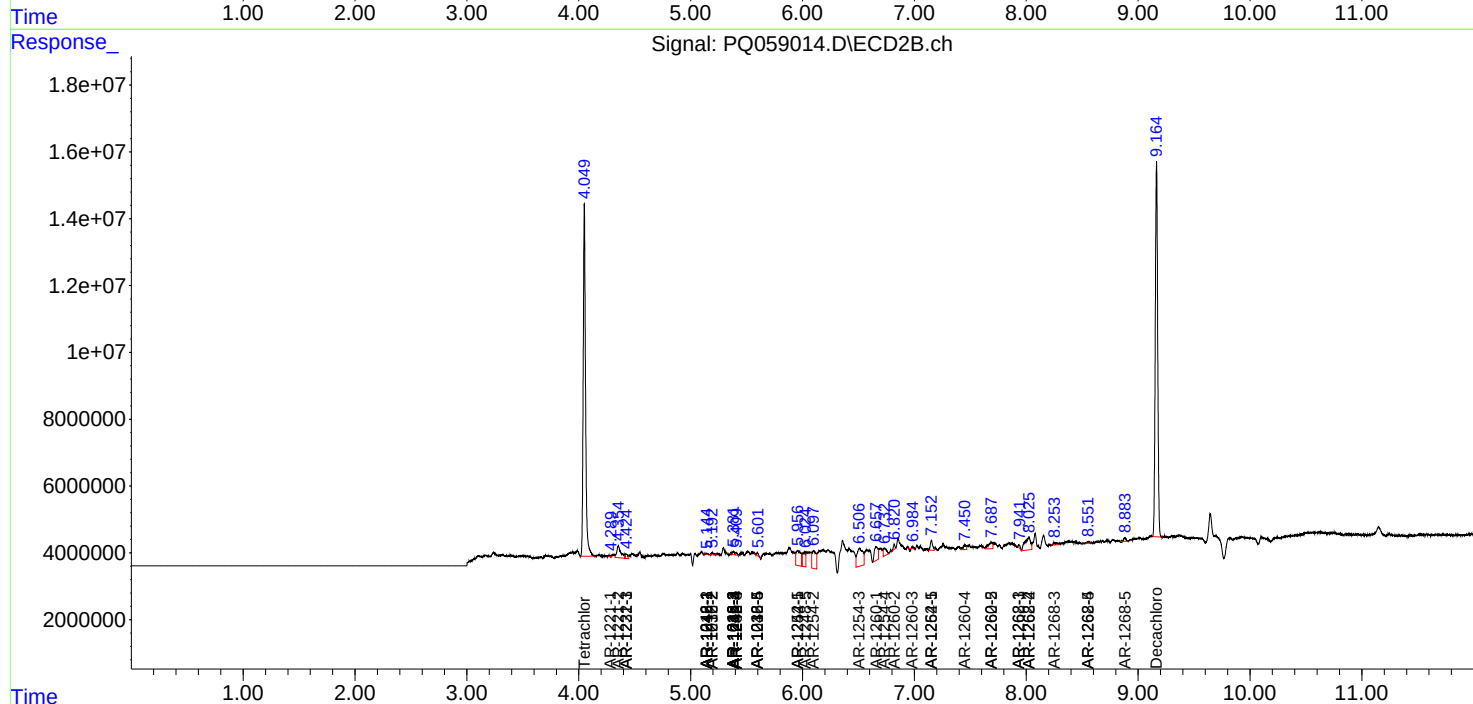
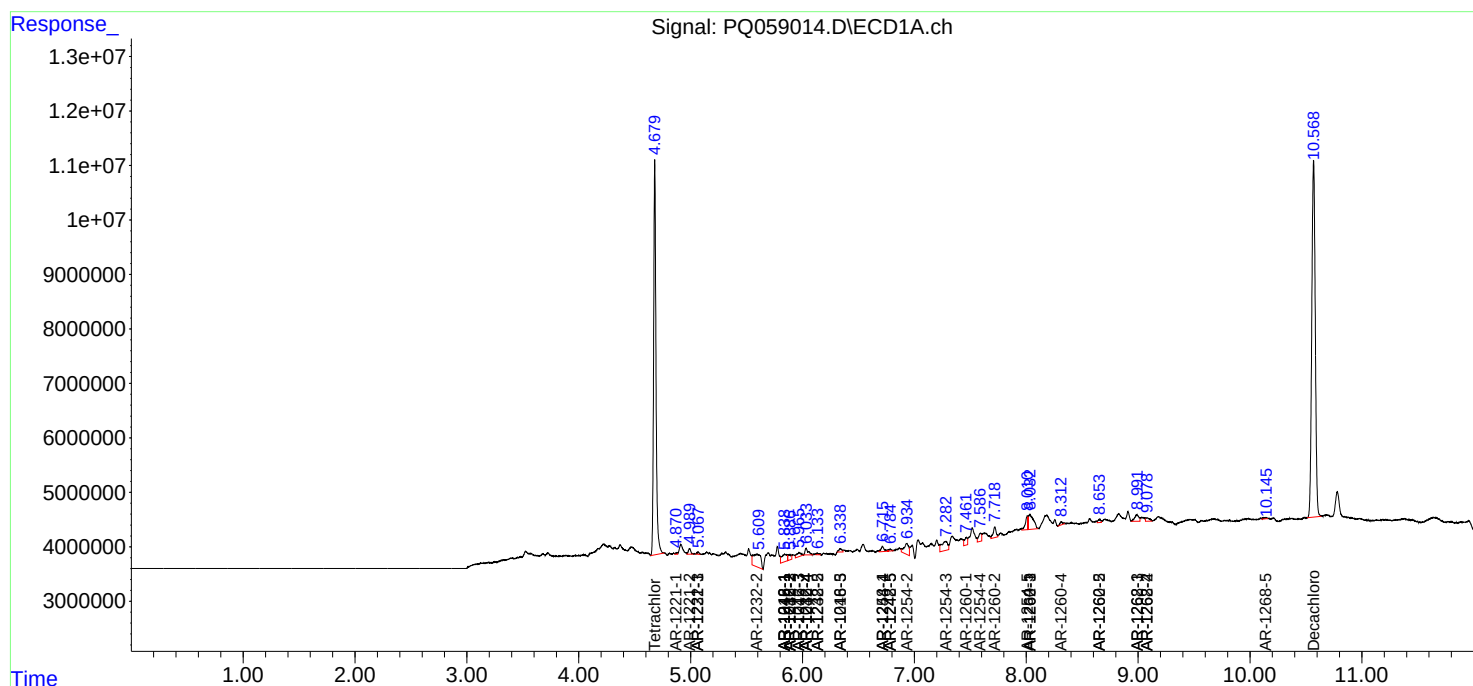
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.079	8.025	1582778	13308617	3.045	19.759 #
43) L9	AR-1268-3	0.000	8.252	0	1490452	N.D.	2.527 #
44) L9	AR-1268-4	0.000	8.555	0	729524	N.D.	3.426 #
45) L9	AR-1268-5	10.143f	8.882	545455	1441617	0.390	0.819 #

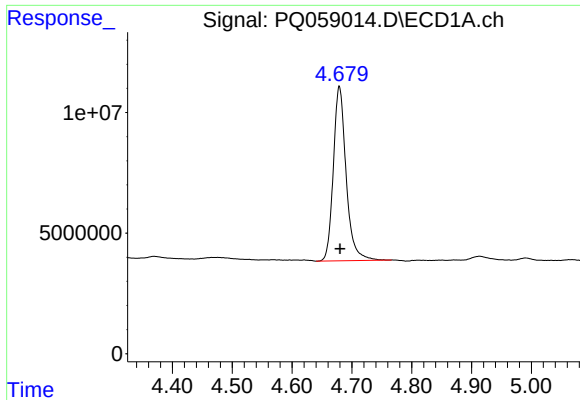
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Sep 2022 07:12
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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 08:25:27 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

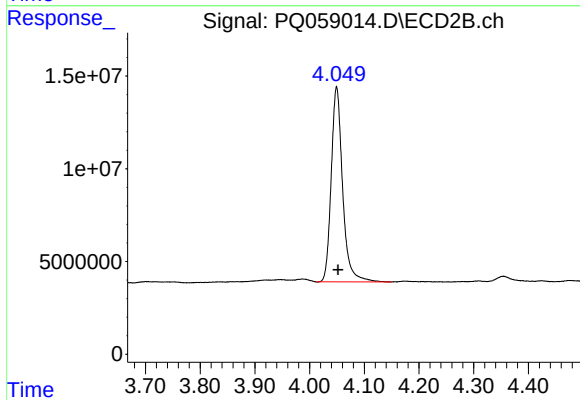
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





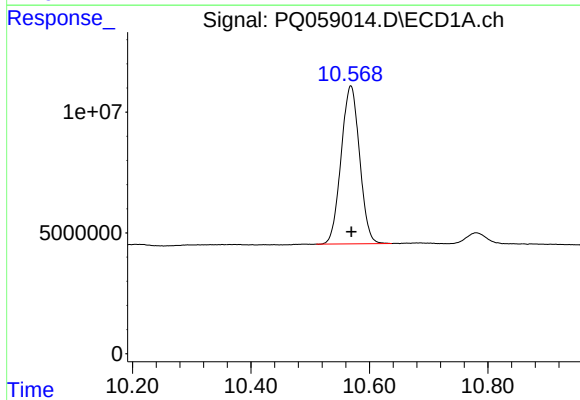
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 107468155
Conc: 15.23 ng/ml



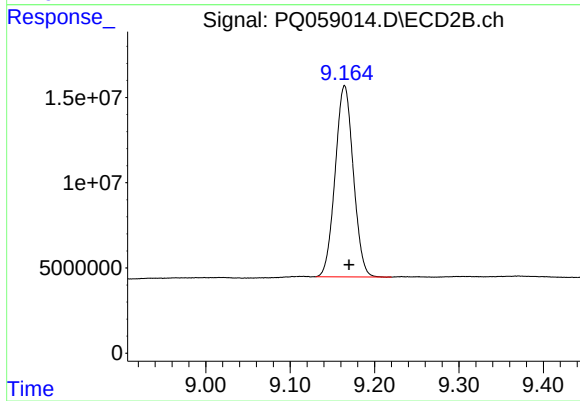
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 152192468
Conc: 22.03 ng/ml



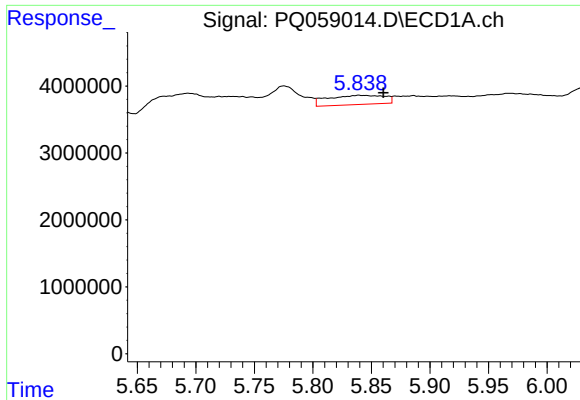
#2 Decachlorobiphenyl

R.T.: 10.569 min
Delta R.T.: -0.001 min
Response: 141653396
Conc: 37.93 ng/ml



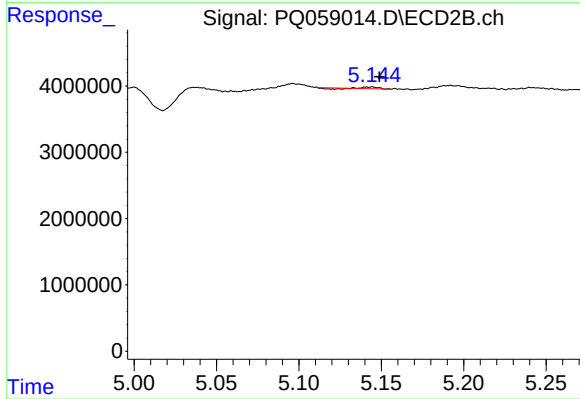
#2 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: -0.005 min
Response: 167420481
Conc: 45.60 ng/ml



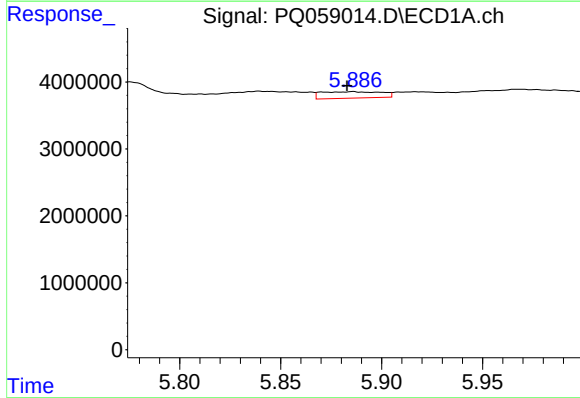
#3 AR-1016-1

R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 4629722
Conc: 27.01 ng/ml



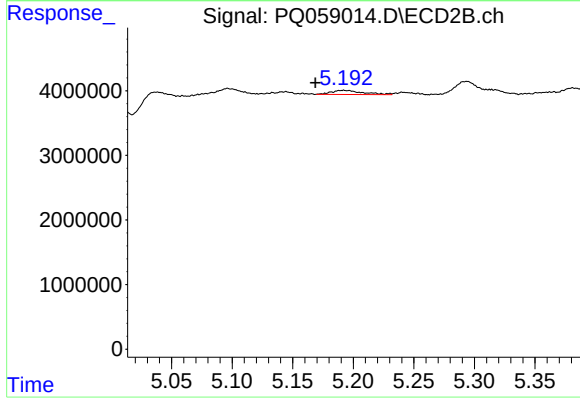
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 101189
Conc: 0.57 ng/ml



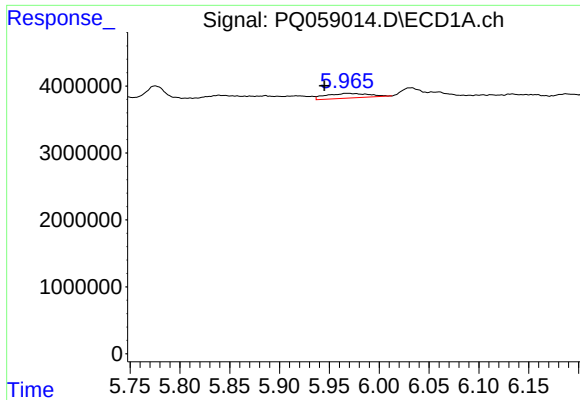
#4 AR-1016-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 1991891
Conc: 8.66 ng/ml



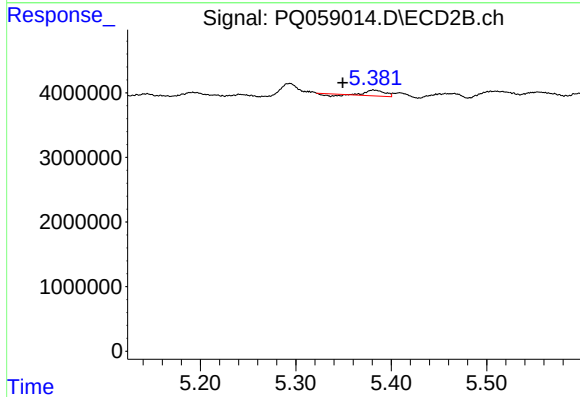
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: 0.023 min
Response: 1151243
Conc: 4.82 ng/ml



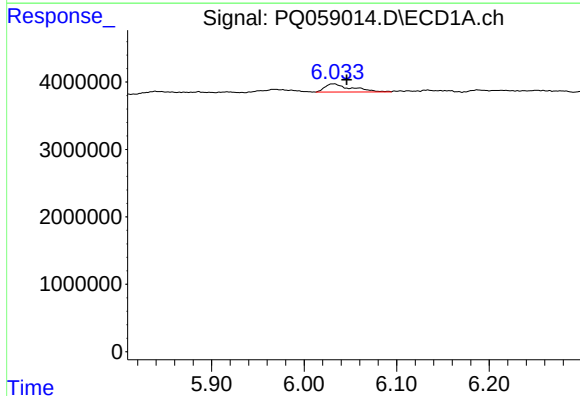
#5 AR-1016-3

R.T.: 5.968 min
Delta R.T.: 0.023 min
Response: 2090739
Conc: 14.02 ng/ml



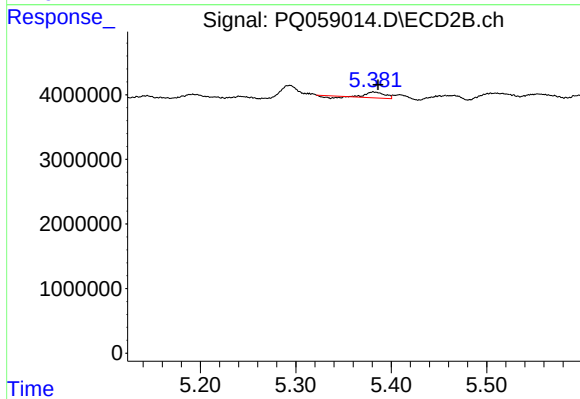
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: 0.032 min
Response: 940123
Conc: 7.42 ng/ml



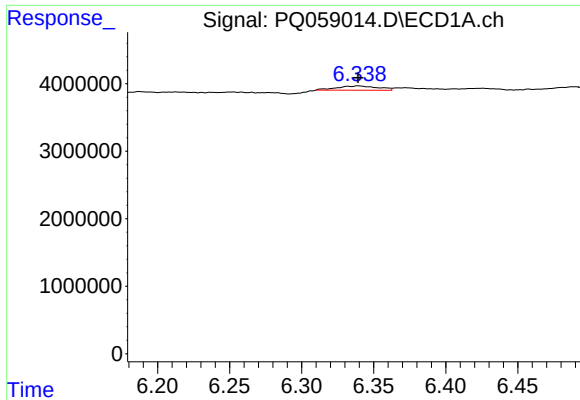
#6 AR-1016-4

R.T.: 6.032 min
Delta R.T.: -0.014 min
Response: 2438487
Conc: 19.62 ng/ml



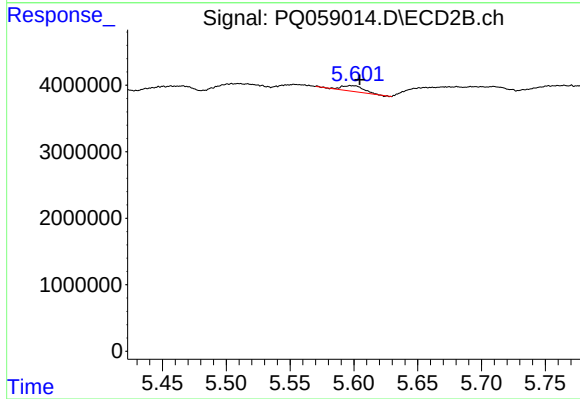
#6 AR-1016-4

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 940123
Conc: 8.48 ng/ml



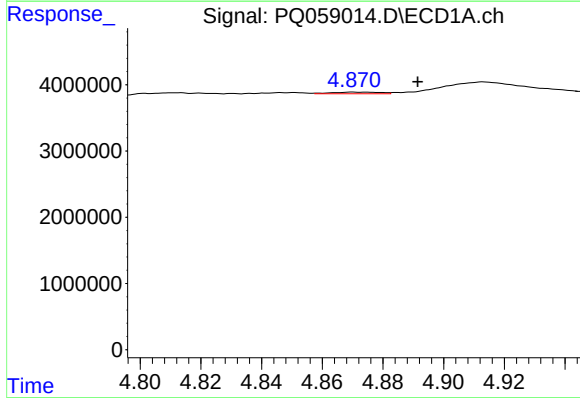
#7 AR-1016-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1245413
Conc: 8.80 ng/ml



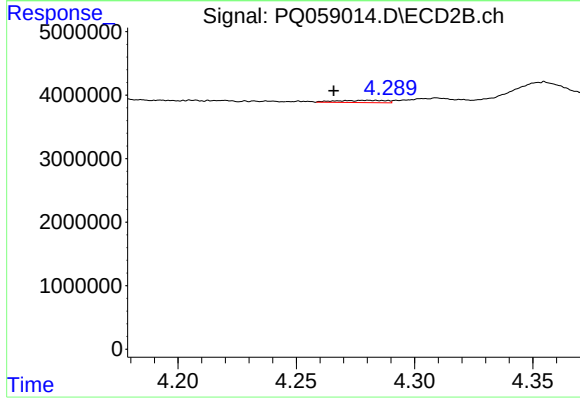
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 1048324
Conc: 7.16 ng/ml



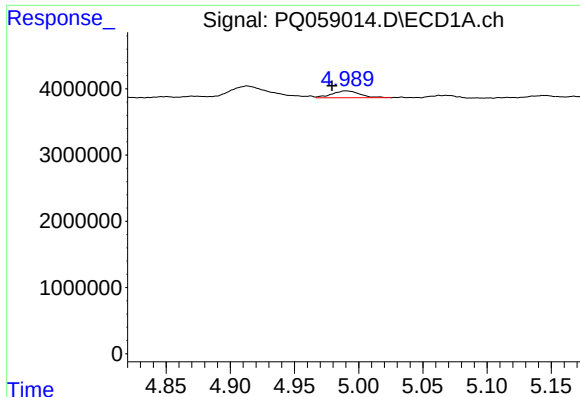
#8 AR-1221-1

R.T.: 4.870 min
Delta R.T.: -0.021 min
Response: 280715
Conc: 4.13 ng/ml



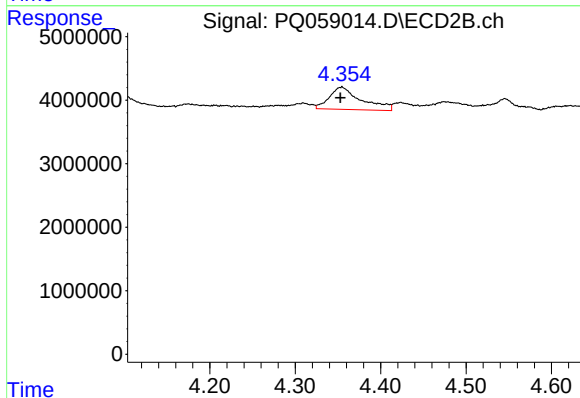
#8 AR-1221-1

R.T.: 4.280 min
Delta R.T.: 0.014 min
Response: 517854
Conc: 7.96 ng/ml



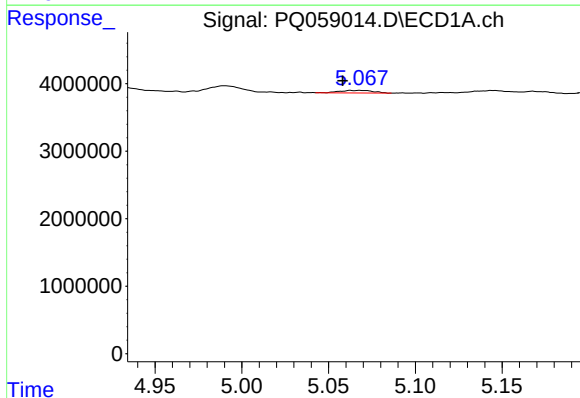
#9 AR-1221-2

R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 1569282
Conc: 33.22 ng/ml



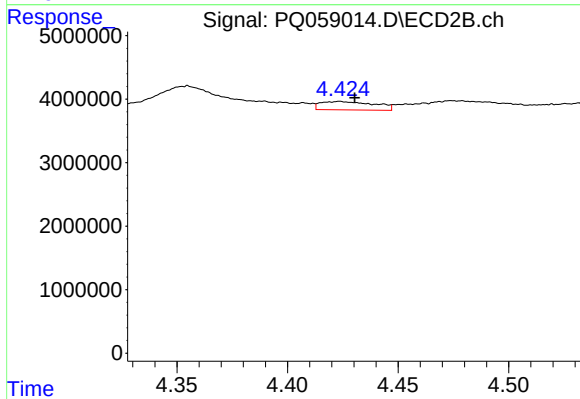
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 9124409
Conc: 195.63 ng/ml



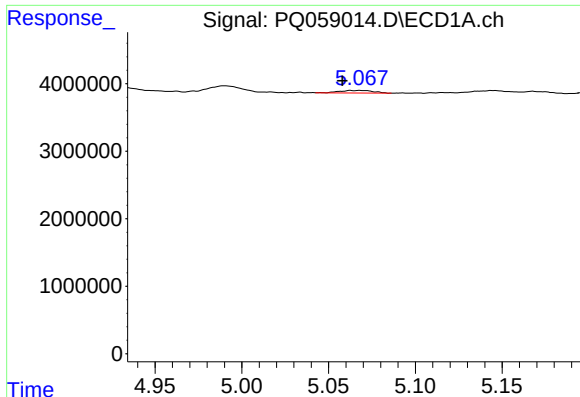
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 501383
Conc: 3.43 ng/ml



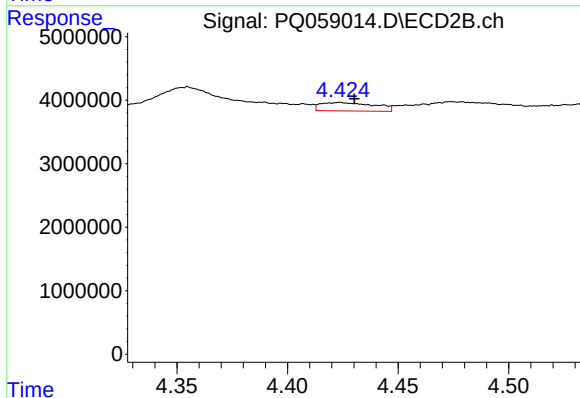
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 2224855
Conc: 14.60 ng/ml



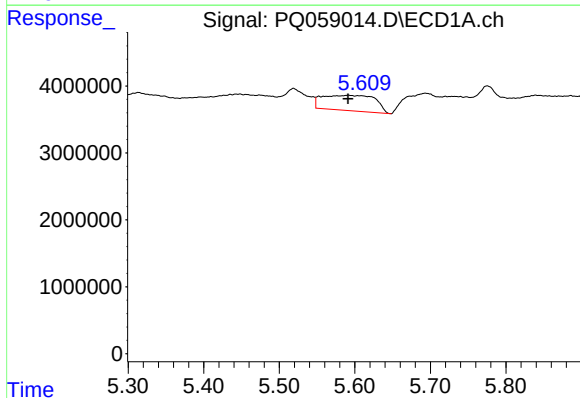
#11 AR-1232-1

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 501383
Conc: 4.09 ng/ml



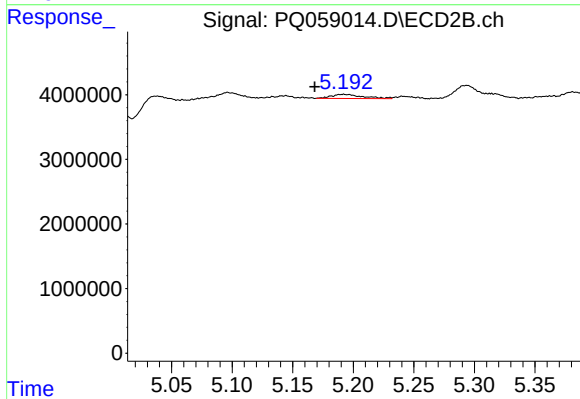
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 2224855
Conc: 17.59 ng/ml



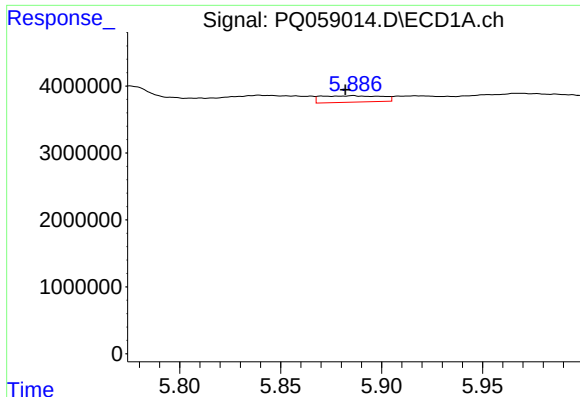
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 11146756
Conc: 155.36 ng/ml



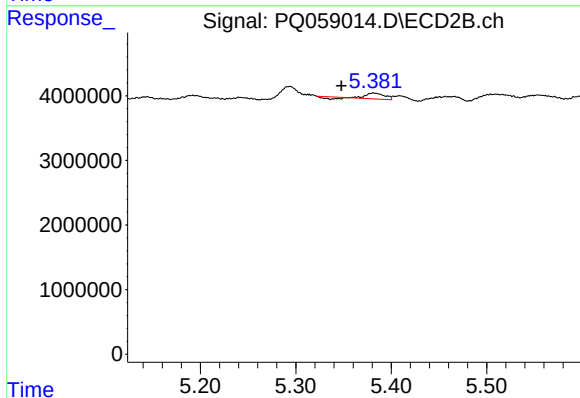
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: 0.024 min
Response: 1151243
Conc: 10.43 ng/ml



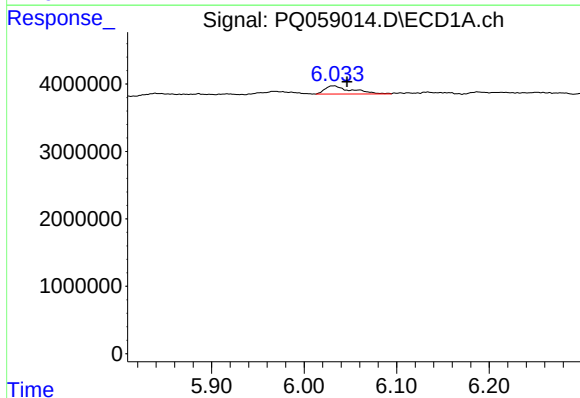
#13 AR-1232-3

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 1991891
Conc: 18.50 ng/ml



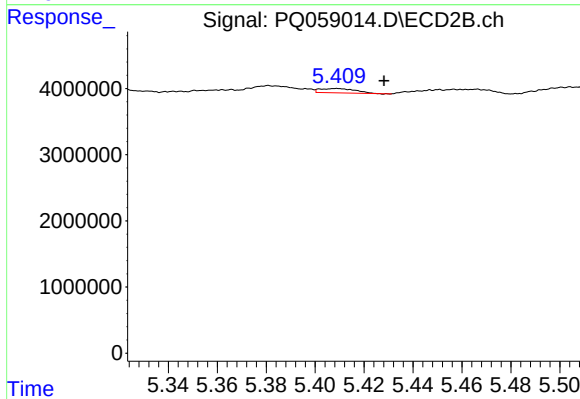
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: 0.033 min
Response: 940123
Conc: 16.63 ng/ml



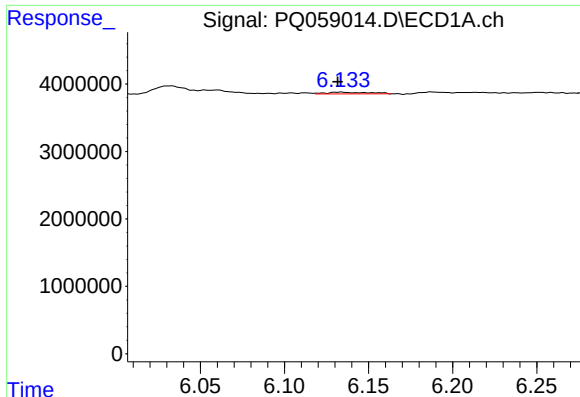
#14 AR-1232-4

R.T.: 6.032 min
Delta R.T.: -0.014 min
Response: 2438487
Conc: 43.23 ng/ml



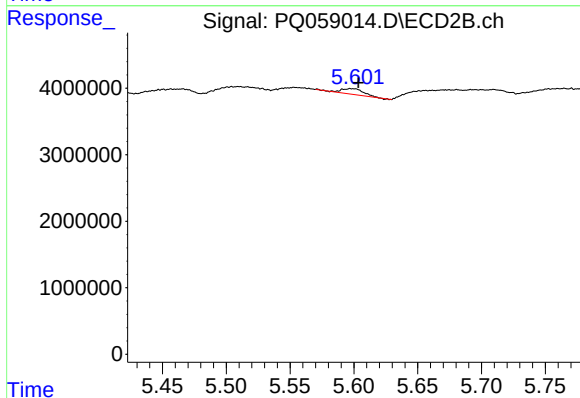
#14 AR-1232-4

R.T.: 5.409 min
Delta R.T.: -0.019 min
Response: 668711
Conc: 11.59 ng/ml



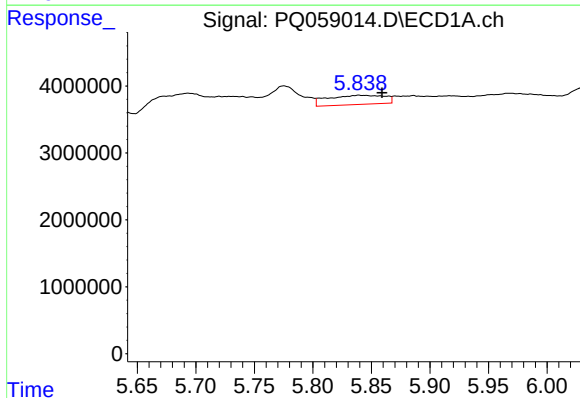
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 448765
Conc: 8.29 ng/ml



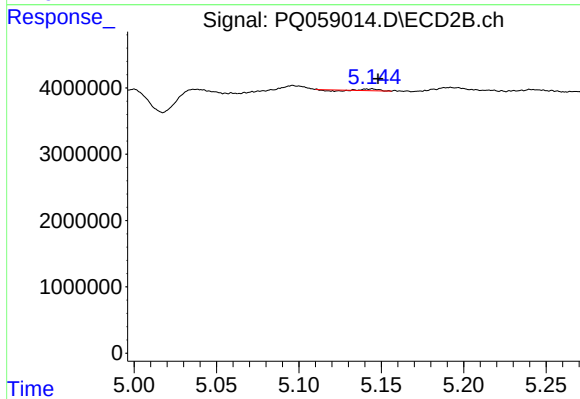
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 1048324
Conc: 16.25 ng/ml



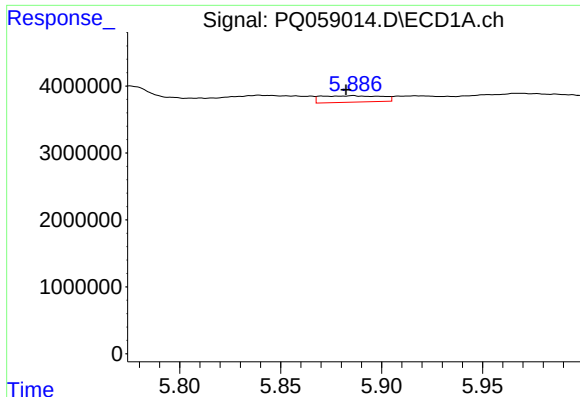
#16 AR-1242-1

R.T.: 5.839 min
Delta R.T.: -0.020 min
Response: 4629722
Conc: 31.52 ng/ml



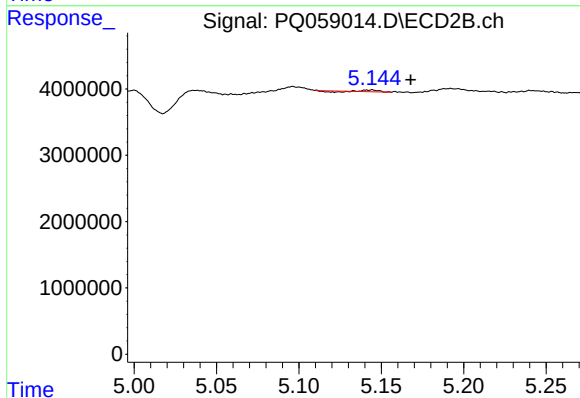
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 101189
Conc: 0.64 ng/ml



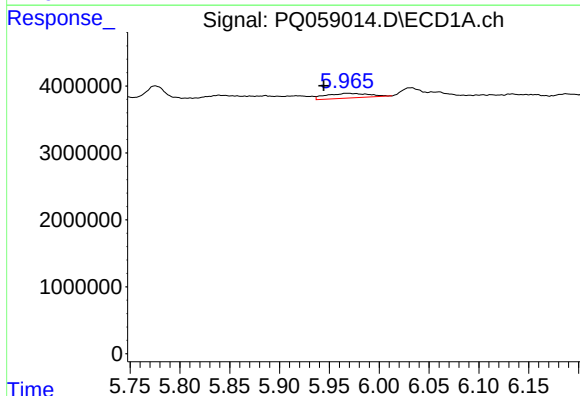
#17 AR-1242-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 1991891
Conc: 10.21 ng/ml



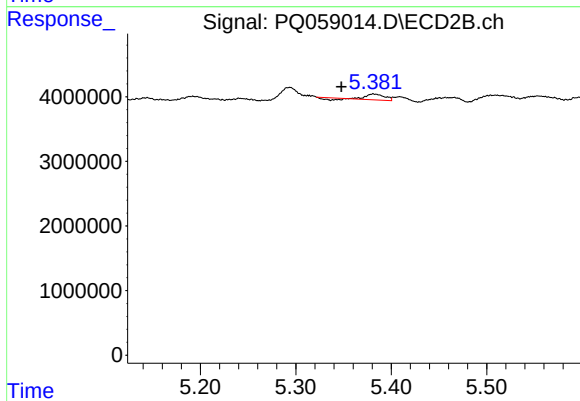
#17 AR-1242-2

R.T.: 5.144 min
Delta R.T.: -0.024 min
Response: 101189
Conc: 0.48 ng/ml



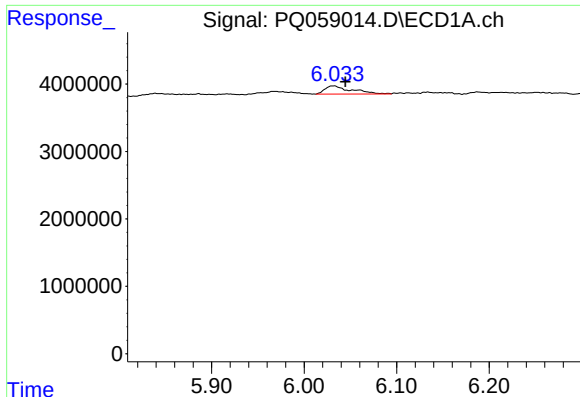
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: 0.023 min
Response: 2090739
Conc: 16.54 ng/ml



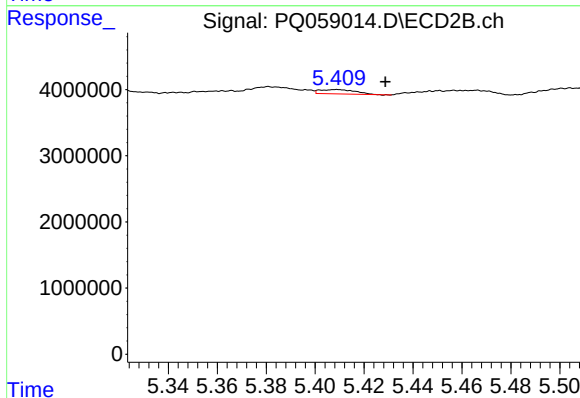
#18 AR-1242-3

R.T.: 5.381 min
Delta R.T.: 0.033 min
Response: 940123
Conc: 8.31 ng/ml



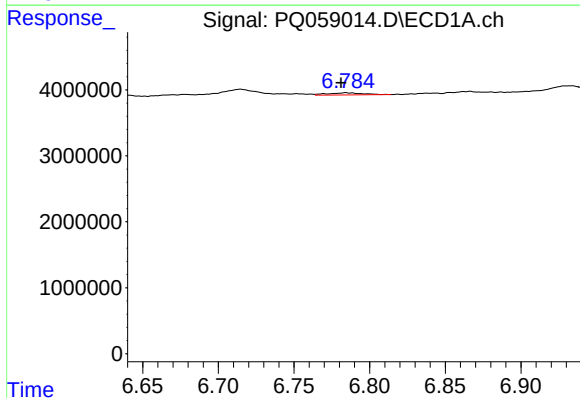
#19 AR-1242-4

R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 2438487
Conc: 22.94 ng/ml



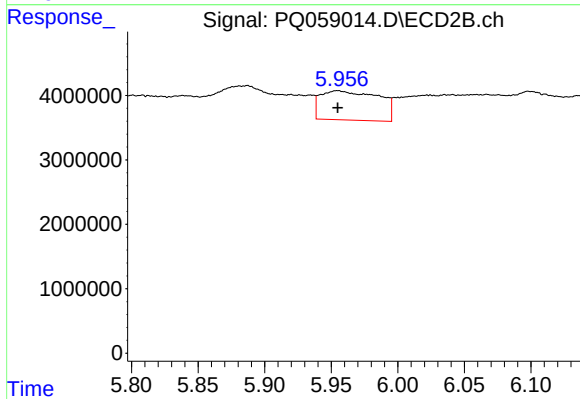
#19 AR-1242-4

R.T.: 5.409 min
Delta R.T.: -0.020 min
Response: 668711
Conc: 5.45 ng/ml



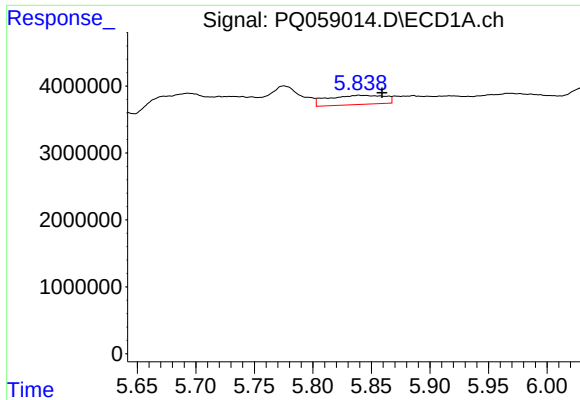
#20 AR-1242-5

R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 530211
Conc: 5.35 ng/ml



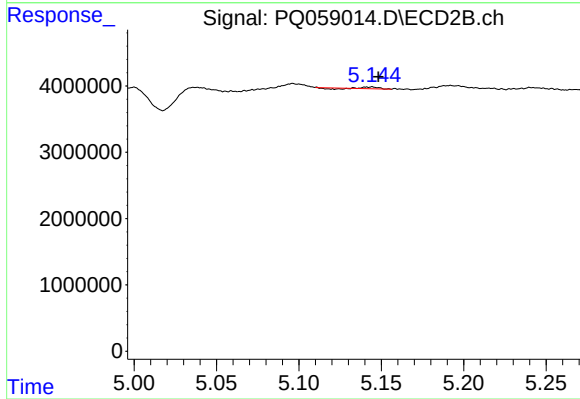
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 13802123
Conc: 102.25 ng/ml



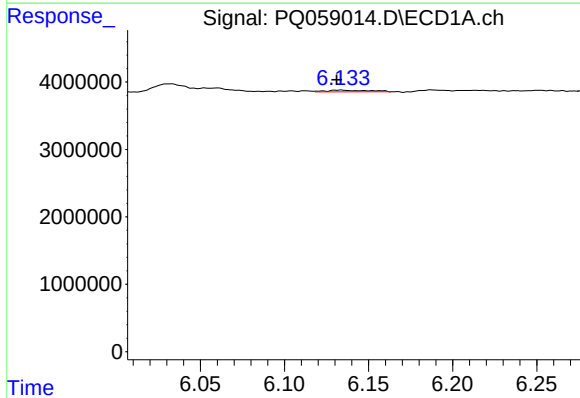
#21 AR-1248-1

R.T.: 5.839 min
Delta R.T.: -0.020 min
Response: 4629722
Conc: 42.35 ng/ml



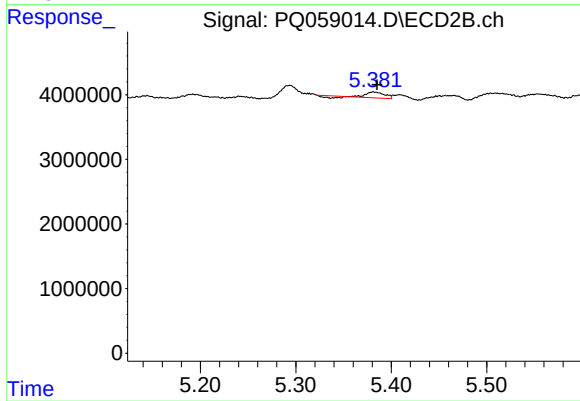
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 101189
Conc: 0.85 ng/ml



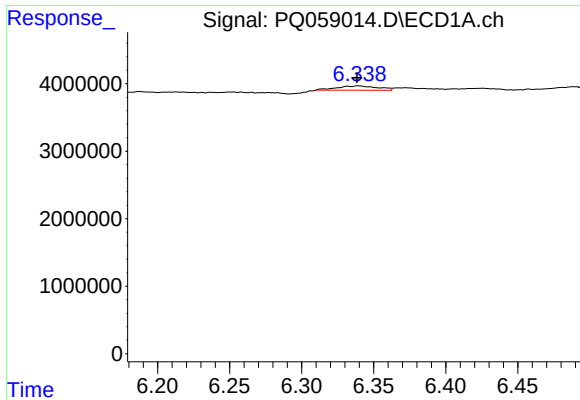
#22 AR-1248-2

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 448765
Conc: 2.45 ng/ml



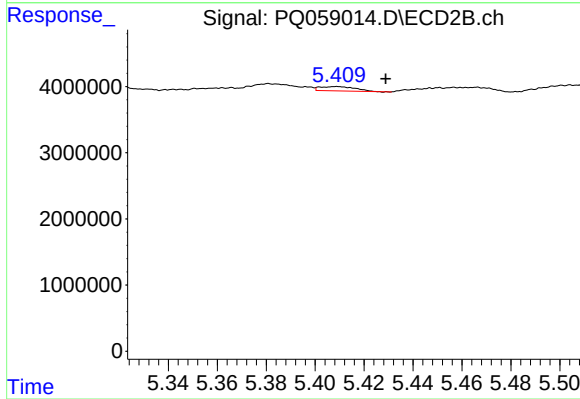
#22 AR-1248-2

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 940123
Conc: 5.30 ng/ml



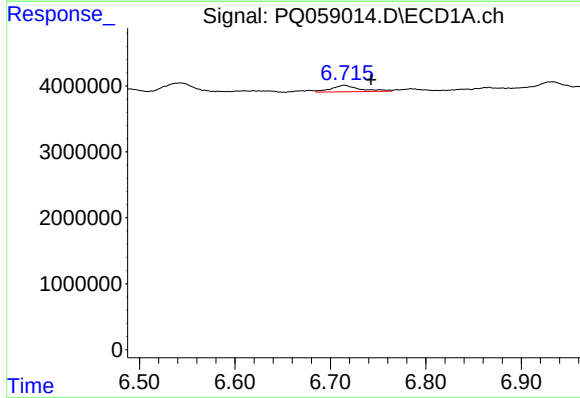
#23 AR-1248-3

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1245413
Conc: 6.33 ng/ml



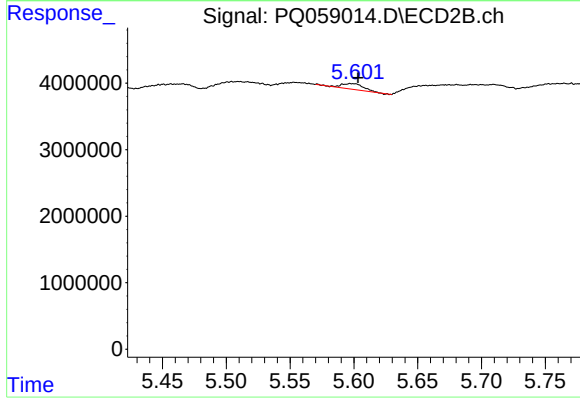
#23 AR-1248-3

R.T.: 5.409 min
Delta R.T.: -0.020 min
Response: 668711
Conc: 3.65 ng/ml



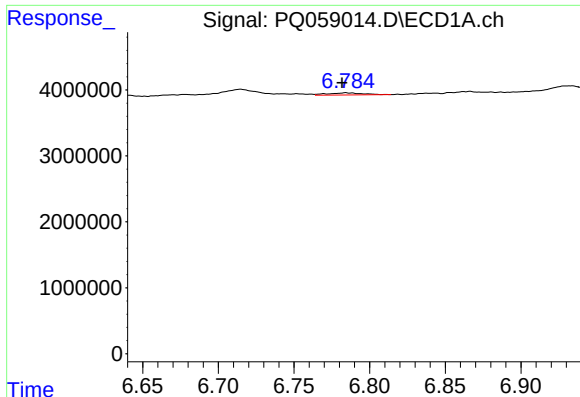
#24 AR-1248-4

R.T.: 6.715 min
Delta R.T.: -0.028 min
Response: 2033434
Conc: 11.42 ng/ml



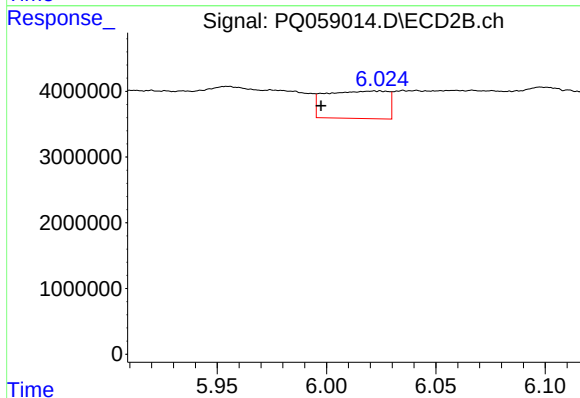
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 1048324
Conc: 4.86 ng/ml



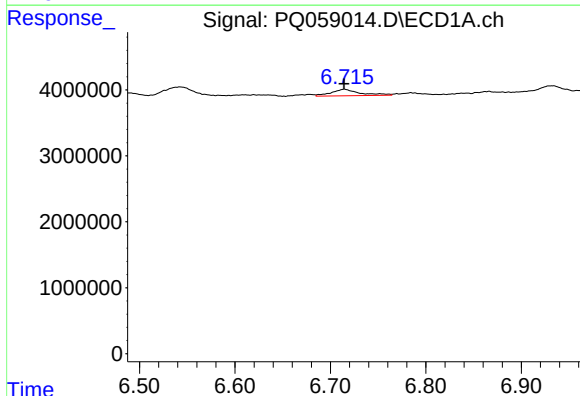
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 530211
Conc: 3.16 ng/ml



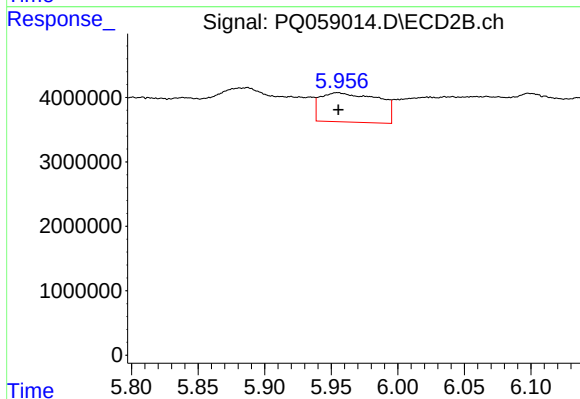
#25 AR-1248-5

R.T.: 6.023 min
Delta R.T.: 0.025 min
Response: 8267355
Conc: 45.30 ng/ml



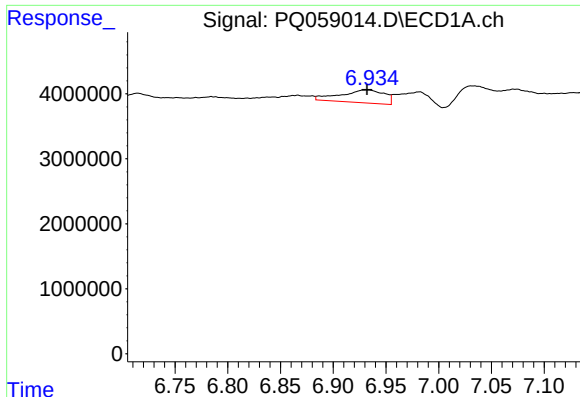
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 2033434
Conc: 8.98 ng/ml



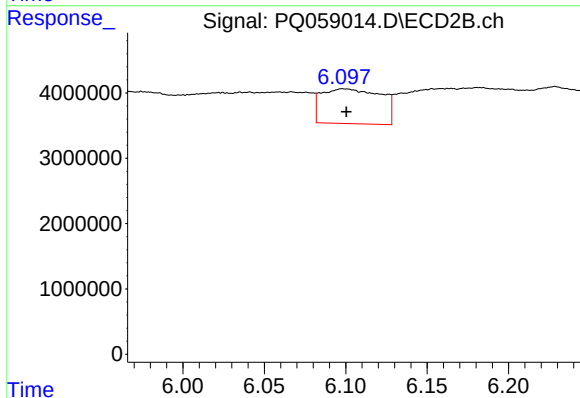
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 13802123
Conc: 43.36 ng/ml



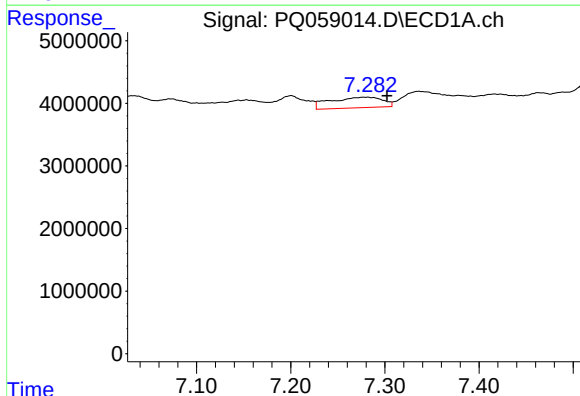
#27 AR-1254-2

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 5731326
Conc: 17.50 ng/ml



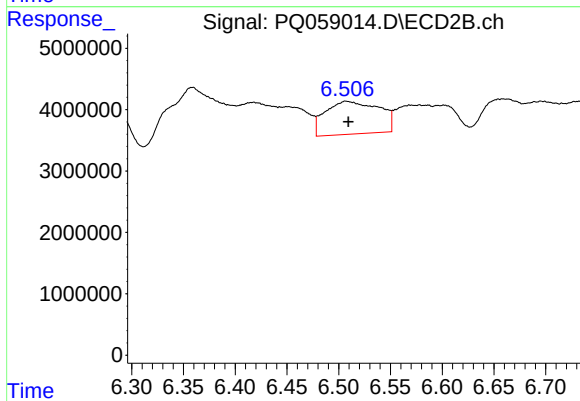
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 13557538
Conc: 49.37 ng/ml



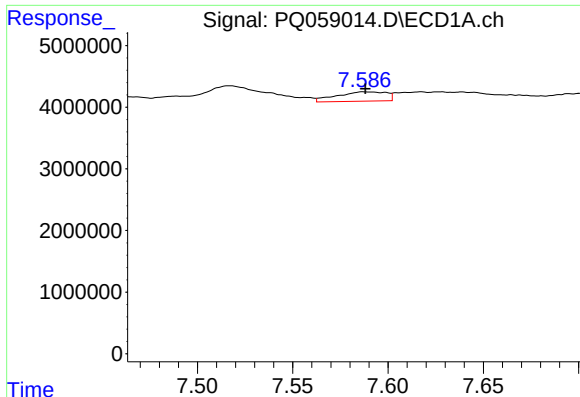
#28 AR-1254-3

R.T.: 7.282 min
Delta R.T.: -0.021 min
Response: 6497437
Conc: 20.38 ng/ml



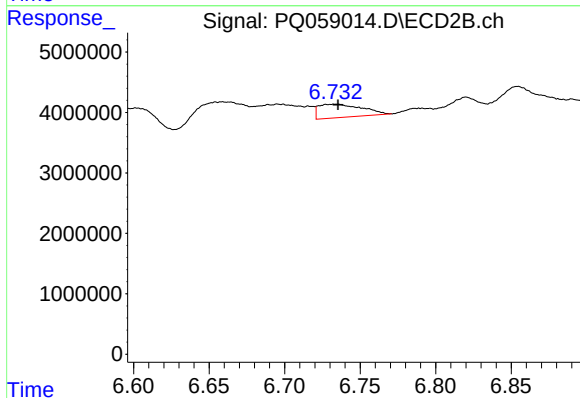
#28 AR-1254-3

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 19373460
Conc: 45.13 ng/ml



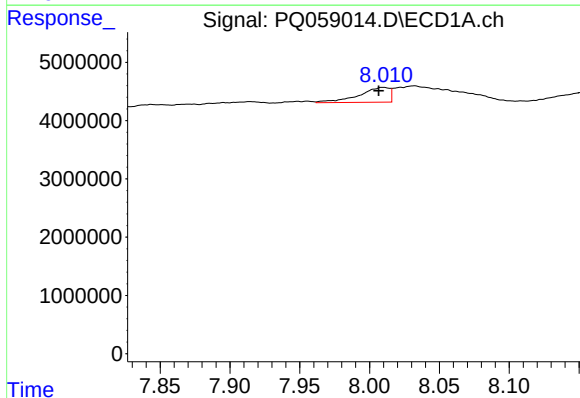
#29 AR-1254-4

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 2762063
Conc: 14.00 ng/ml



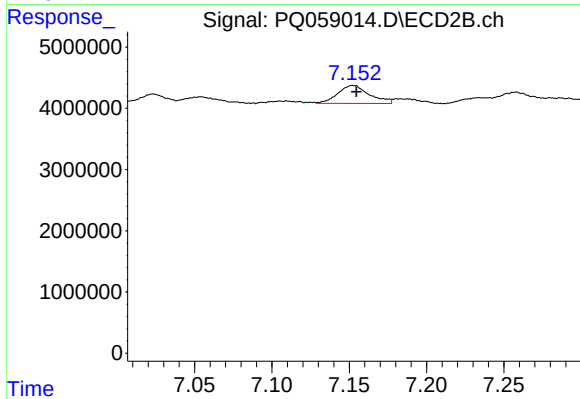
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 4379803
Conc: 16.14 ng/ml



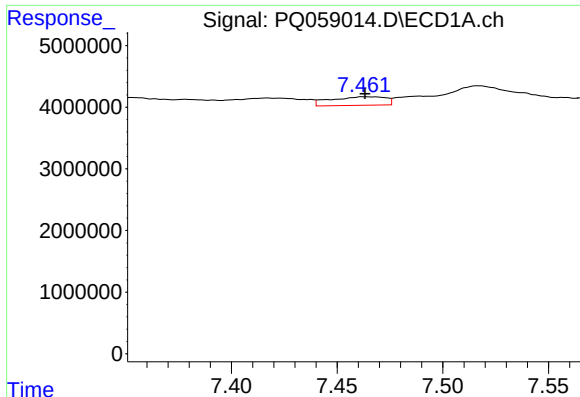
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: 0.003 min
Response: 3896613
Conc: 16.79 ng/ml



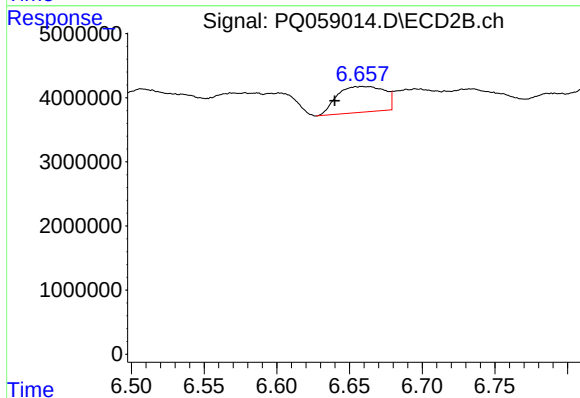
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 4186734
Conc: 12.20 ng/ml



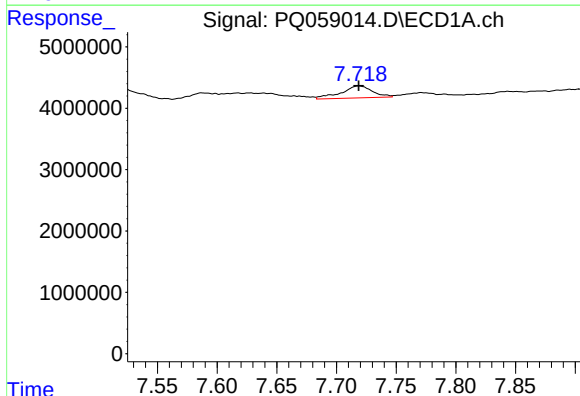
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 2515241
Conc: 9.75 ng/ml



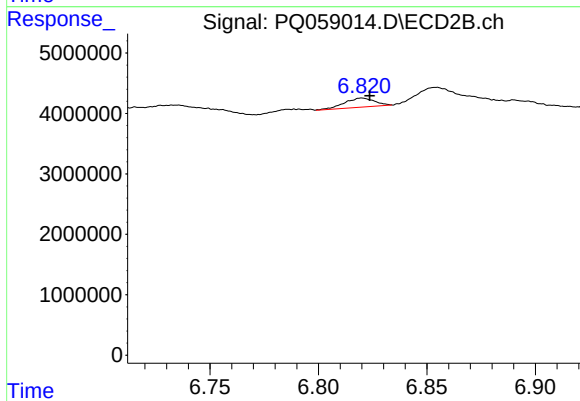
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: 0.019 min
Response: 9092796
Conc: 34.01 ng/ml



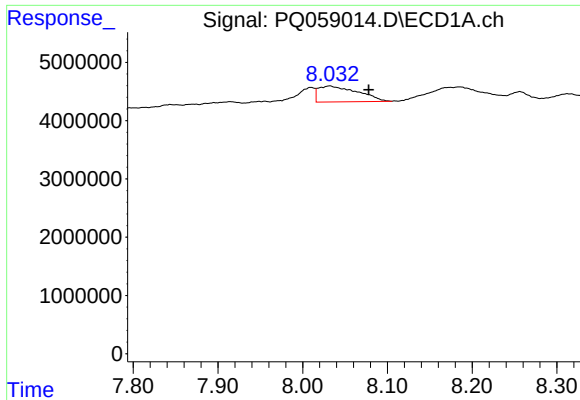
#32 AR-1260-2

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 3598920
Conc: 13.27 ng/ml



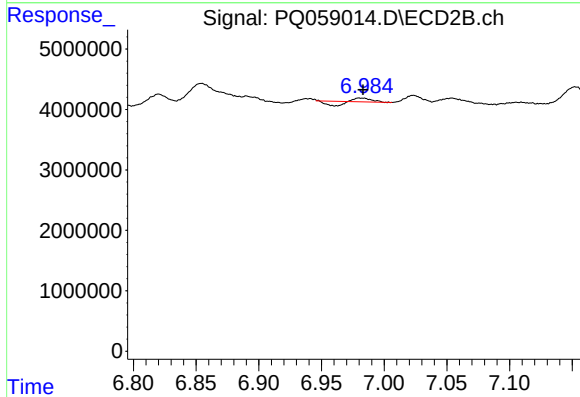
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 1452430
Conc: 4.90 ng/ml



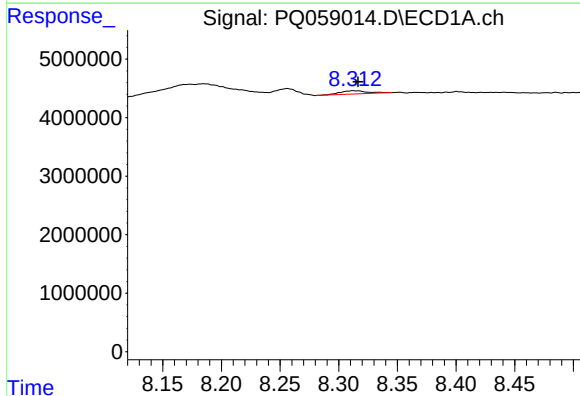
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: -0.046 min
Response: 8746630
Conc: 41.45 ng/ml



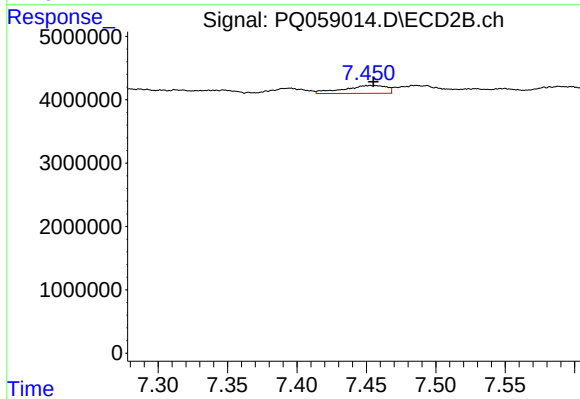
#33 AR-1260-3

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 98510
Conc: 0.35 ng/ml



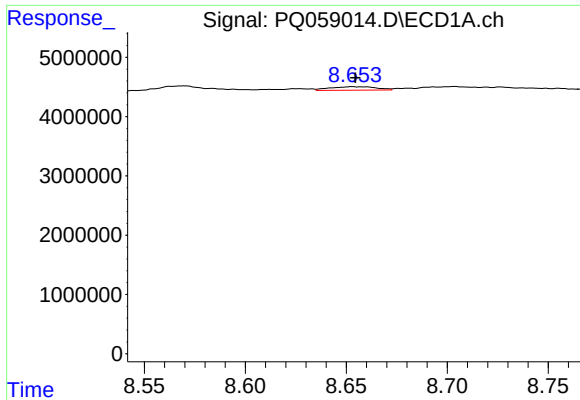
#34 AR-1260-4

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 940627
Conc: 3.99 ng/ml



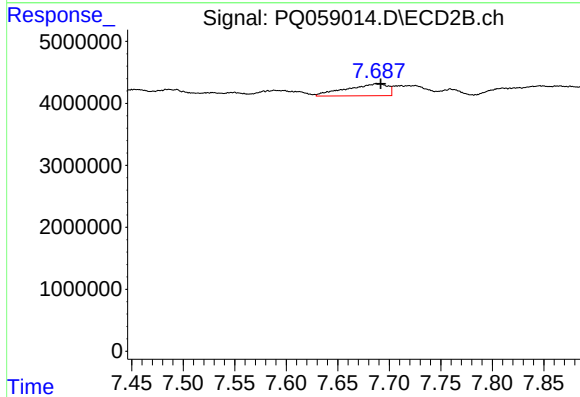
#34 AR-1260-4

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 2699738
Conc: 11.93 ng/ml



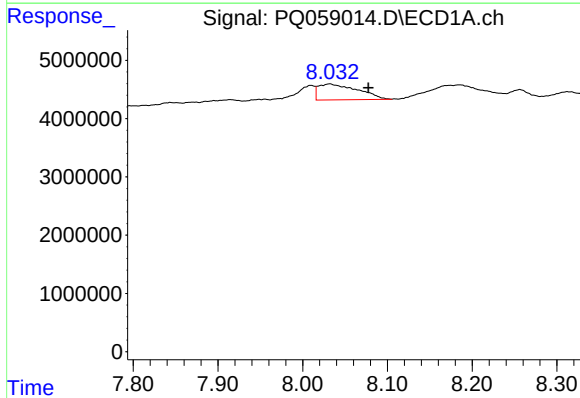
#35 AR-1260-5

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 945147
Conc: 2.31 ng/ml



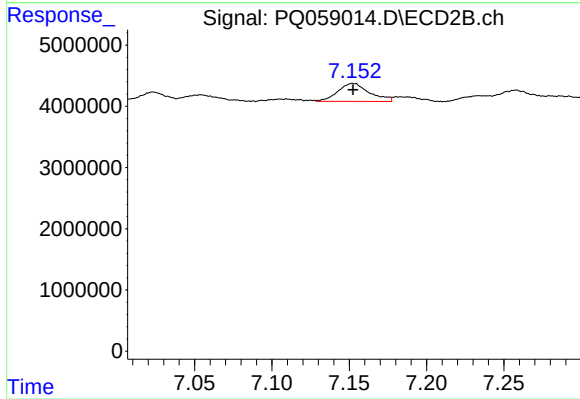
#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 5371400
Conc: 10.92 ng/ml



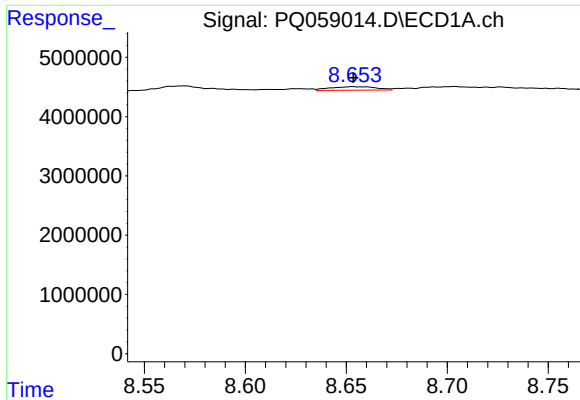
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: -0.046 min
Response: 8746630
Conc: 28.63 ng/ml



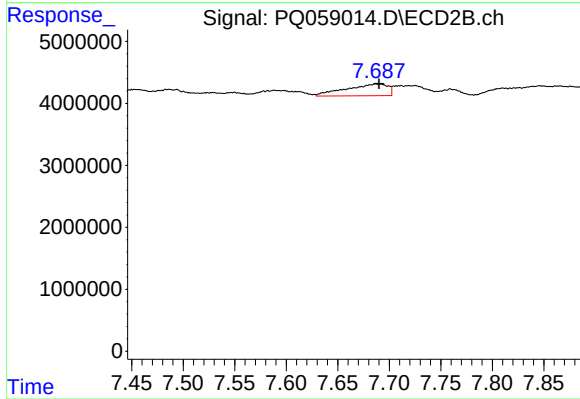
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 4186734
Conc: 23.29 ng/ml



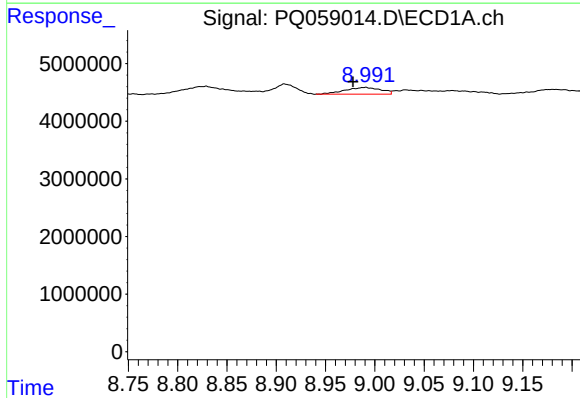
#37 AR-1262-2

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 945147
Conc: 2.02 ng/ml



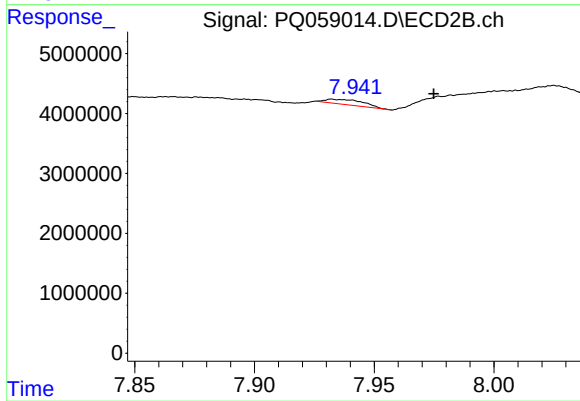
#37 AR-1262-2

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 5371400
Conc: 8.68 ng/ml



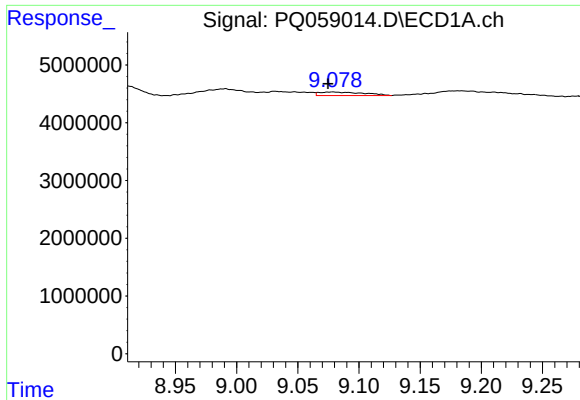
#38 AR-1262-3

R.T.: 8.991 min
Delta R.T.: 0.013 min
Response: 3005748
Conc: 13.18 ng/ml



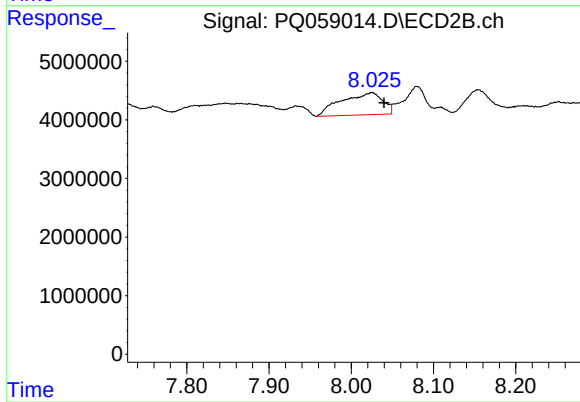
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.042 min
Response: 935921
Conc: 3.85 ng/ml



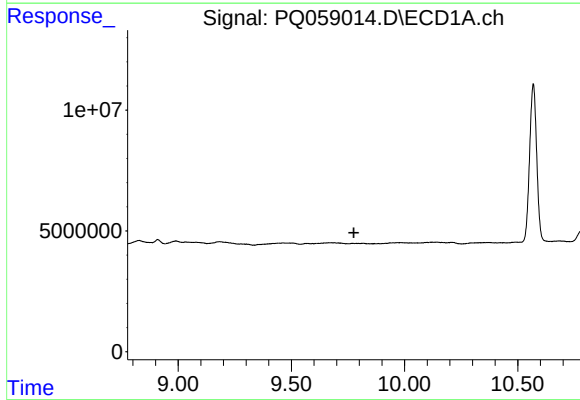
#39 AR-1262-4

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 1582778
Conc: 11.96 ng/ml



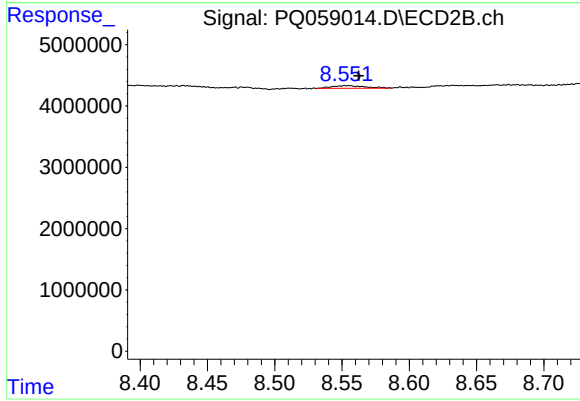
#39 AR-1262-4

R.T.: 8.025 min
Delta R.T.: -0.015 min
Response: 13308617
Conc: 29.99 ng/ml



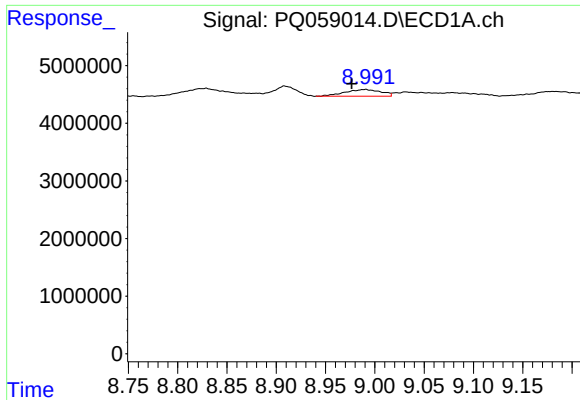
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.776 min
Response: 0
Conc: N.D.



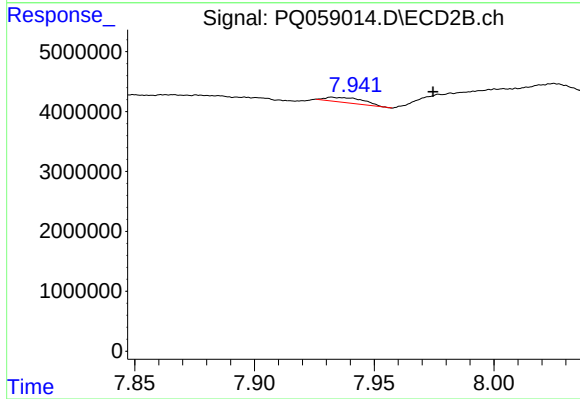
#40 AR-1262-5

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 729524
Conc: 3.92 ng/ml



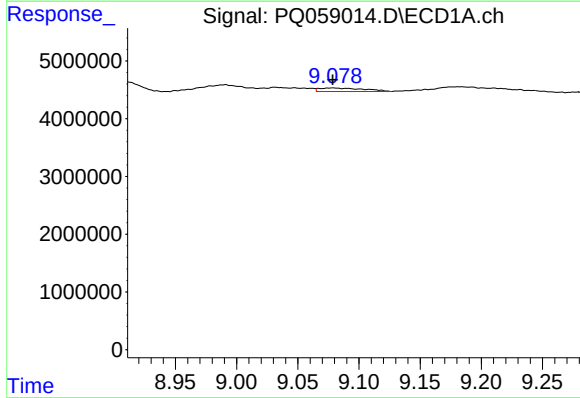
#41 AR-1268-1

R.T.: 8.991 min
Delta R.T.: 0.014 min
Response: 3005748
Conc: 5.11 ng/ml



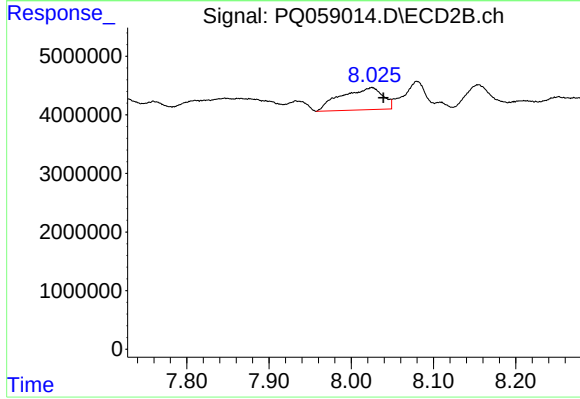
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: -0.042 min
Response: 935921
Conc: 1.26 ng/ml



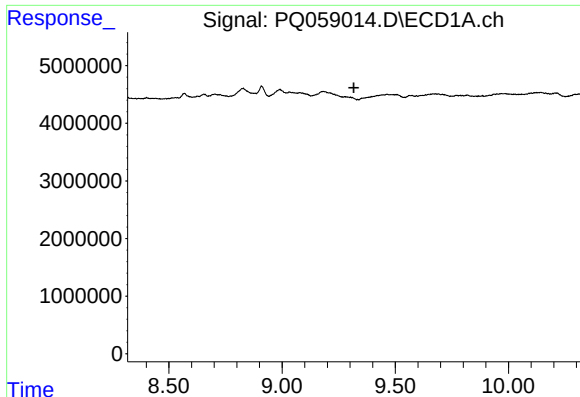
#42 AR-1268-2

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 1582778
Conc: 3.04 ng/ml



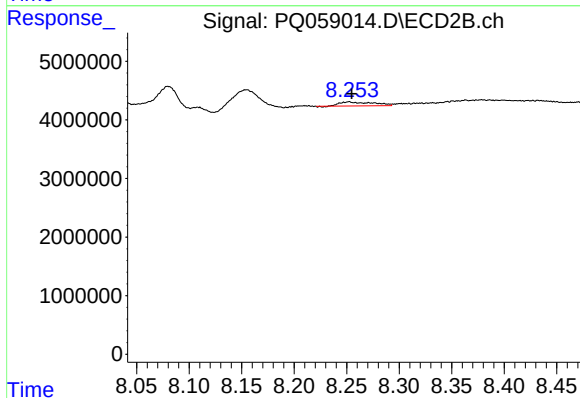
#42 AR-1268-2

R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 13308617
Conc: 19.76 ng/ml



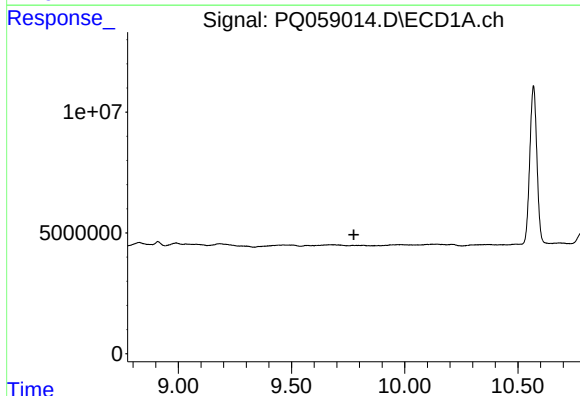
#43 AR-1268-3

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



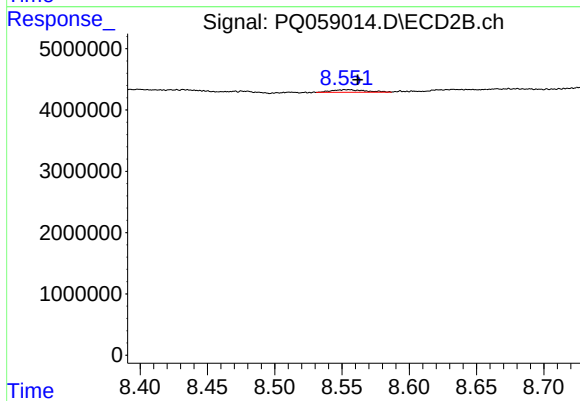
#43 AR-1268-3

R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 1490452
Conc: 2.53 ng/ml



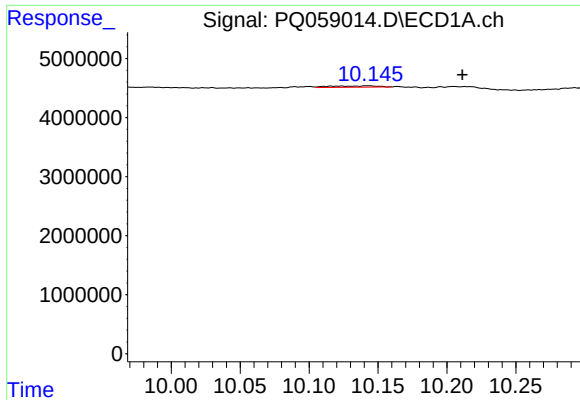
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.775 min
Response: 0
Conc: N.D.



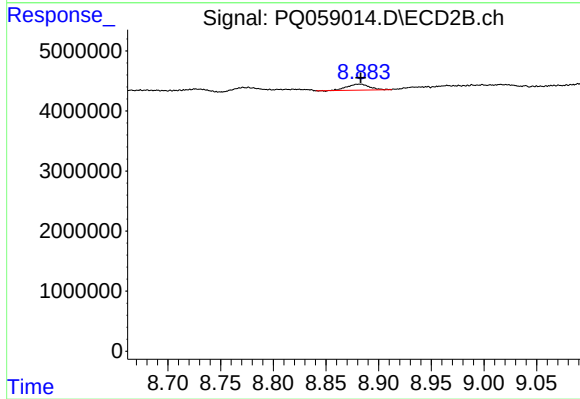
#44 AR-1268-4

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 729524
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 10.143 min
Delta R.T.: -0.069 min
Response: 545455
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1441617
Conc: 0.82 ng/ml