

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022723\
 Data File : PP056035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 20:36
 Operator : YP\AJ
 Sample : 01627-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:34:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.323	3.566	32849260	24920020	20.388	17.066
2)	SA Decachlor...	10.072	8.568	37221919	24004031	18.246	21.158
Target Compounds							
3)	L1 AR-1016-1	5.498	4.655	116040	180046	1.945	3.998 #
4)	L1 AR-1016-2	5.521	4.655f	71021	180046	0.812	2.772 #
5)	L1 AR-1016-3	5.573	4.839	262662	22667	4.728	0.652 #
6)	L1 AR-1016-4	5.695	4.884	107757	817214	2.418	27.340 #
7)	L1 AR-1016-5	5.973	5.097	728879	541447	15.095	13.696
8)	L2 AR-1221-1	4.531	3.787	143836	14618	6.910	0.814 #
9)	L2 AR-1221-2	4.630	3.862	500351	554298	31.455	42.205 #
10)	L2 AR-1221-3	4.701	3.941	67357	32917	1.388	0.789 #
11)	L3 AR-1232-1	4.701	3.941	67357	32917	1.701	0.956 #
12)	L3 AR-1232-2	5.221	4.655f	62622	180046	3.015	6.134 #
13)	L3 AR-1232-3	5.521	4.839	71021	22667	1.802	1.492
14)	L3 AR-1232-4	5.695	4.928	107757	404488	5.501	26.682 #
15)	L3 AR-1232-5	5.769	5.097	1314970	541447	82.220	33.032 #
16)	L4 AR-1242-1	5.498	4.655	116040	180046	2.403	4.893 #
17)	L4 AR-1242-2	5.521	4.655f	71021	180046	0.999	3.418 #
18)	L4 AR-1242-3	5.573	4.839	262662	22667	5.887	0.801 #
19)	L4 AR-1242-4	5.695	4.928	107757	404488	2.982	13.110 #
20)	L4 AR-1242-5	6.420	5.449	789988	1783726	18.859	53.550 #
21)	L5 AR-1248-1	5.498	4.655	116040	180046	3.189	6.447 #
22)	L5 AR-1248-2	5.769	4.884	1314970	817214	22.854	19.210
23)	L5 AR-1248-3	5.973	4.928	728879	404488	11.217	9.089
24)	L5 AR-1248-4	6.378	5.097	1158533	541447	15.968	10.575 #
25)	L5 AR-1248-5	6.420	5.473f	789988	458689	11.146	10.407
26)	L6 AR-1254-1	6.352	5.449	2591650	1783726	35.250	24.245 #
27)	L6 AR-1254-2	6.572	5.597	3270957	1566756	28.343	24.902
28)	L6 AR-1254-3	6.939	6.002	3476163	2405782	28.246	24.529
29)	L6 AR-1254-4	7.227	6.231	2358587	1277166	25.679	23.202
30)	L6 AR-1254-5	7.646	6.649	2986395	1896587	28.414	23.343
31)	L7 AR-1260-1	7.105	6.132	1659283	1191471	16.025	16.344
32)	L7 AR-1260-2	7.362	6.320	1940935	894334	15.432	10.960 #
33)	L7 AR-1260-3	7.708f	6.473	441732	944786	5.030	11.180 #
34)	L7 AR-1260-4	7.937f	6.952	1916497	251945	17.832	3.937 #
35)	L7 AR-1260-5	8.269	7.192	735475	237688	3.563	1.756 #
36)	L8 AR-1262-1	7.708f	6.745	441732	67454	3.744	1.914 #
37)	L8 AR-1262-2	8.269	6.952	735475	251945	3.351	3.393
39)	L8 AR-1262-4	8.649f	7.537	497385	498941	6.607	4.915 #
40)	L8 AR-1262-5	9.305f	8.030	155563	27087	1.887	0.596 #
42)	L9 AR-1268-2	8.649f	7.537	497385	498941	1.865	3.262 #
43)	L9 AR-1268-3	8.900	7.758	466341	89748	1.982	0.654 #

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 Quant Time: Feb 27 23:34:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

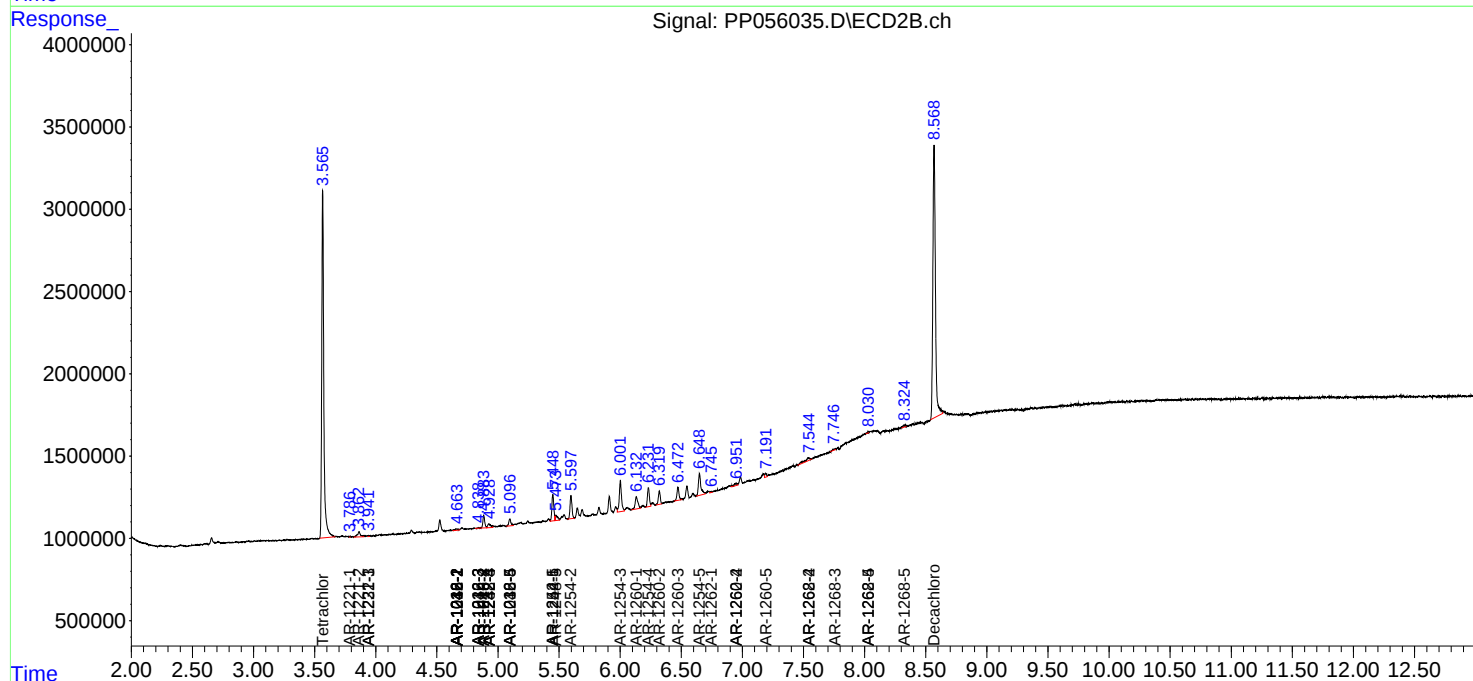
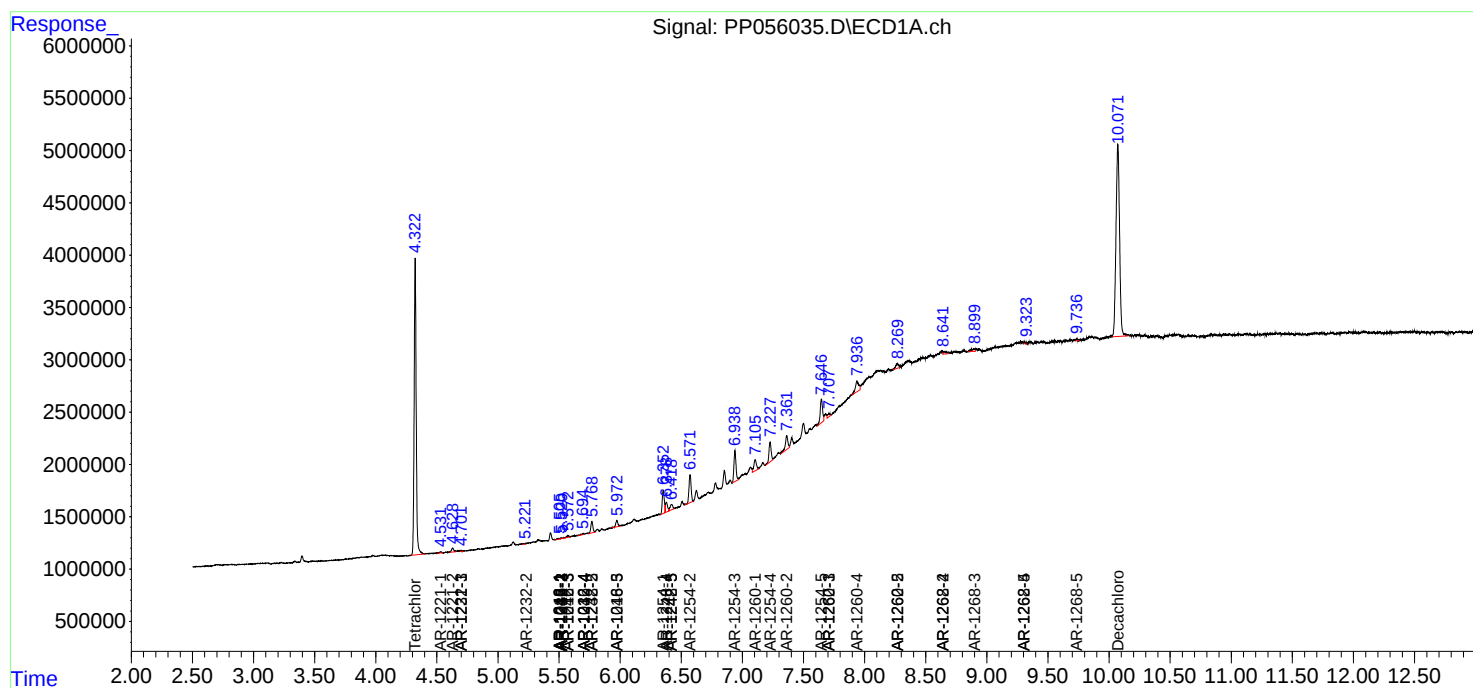
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.305	8.030	155563	27087	1.576	0.492 #
45) L9	AR-1268-5	9.736	8.325	170535	145897	0.227	0.362 #

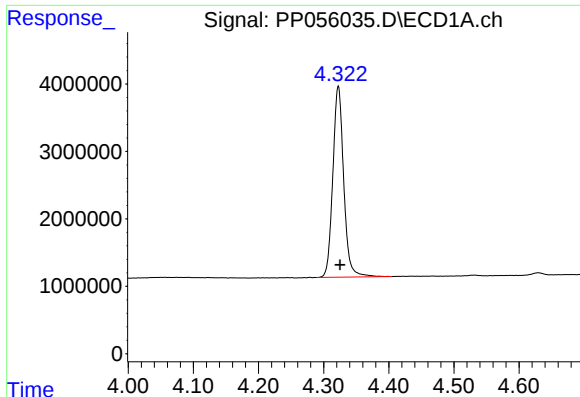
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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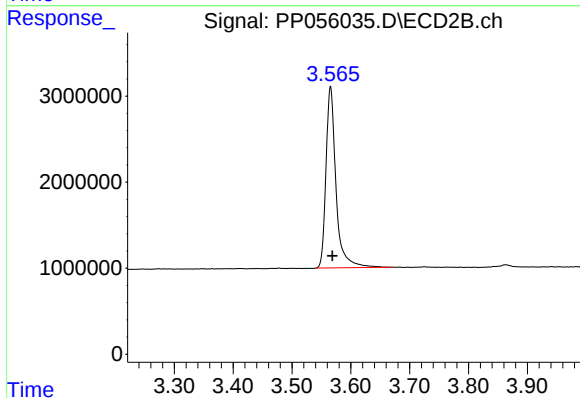
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





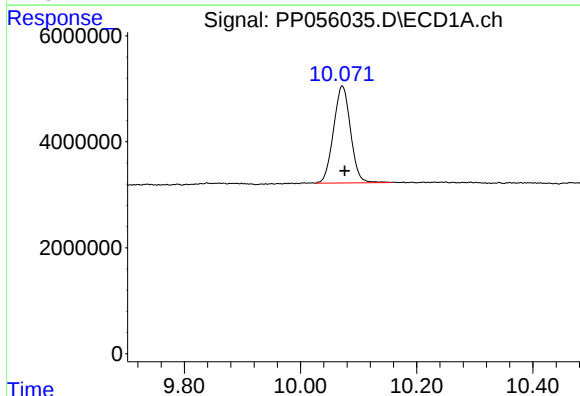
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 32849260
Conc: 20.39 ng/ml



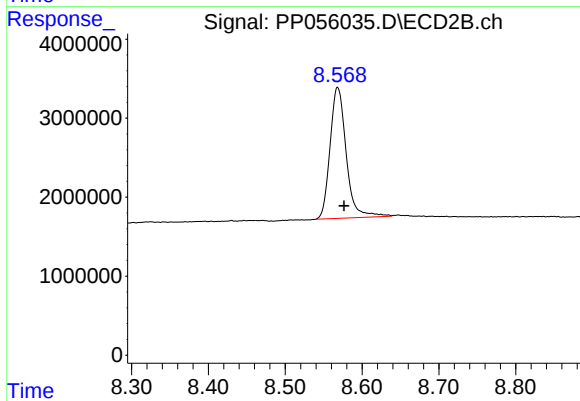
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 24920020
Conc: 17.07 ng/ml



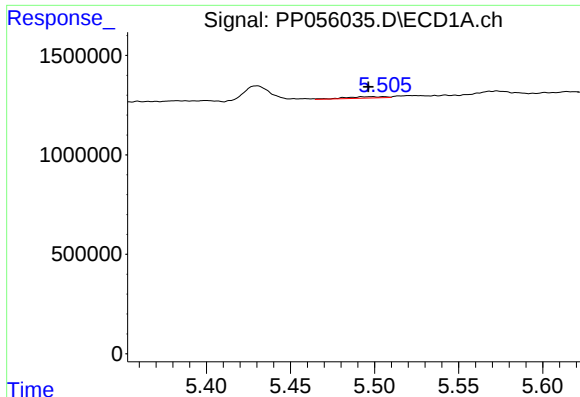
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.004 min
Response: 37221919
Conc: 18.25 ng/ml



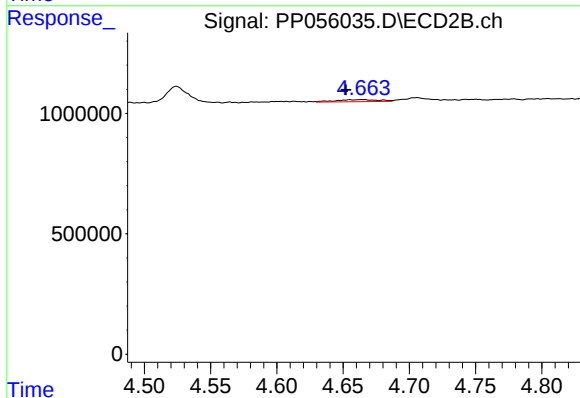
#2 Decachlorobiphenyl

R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 24004031
Conc: 21.16 ng/ml



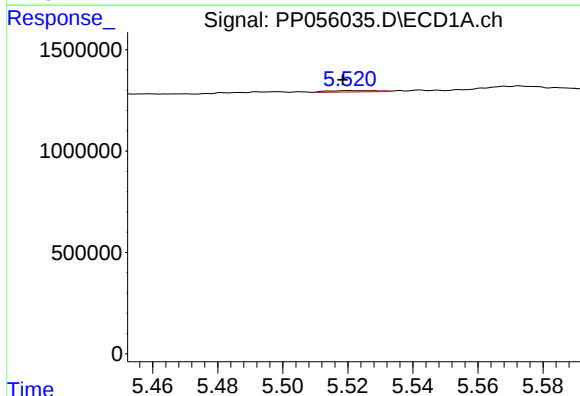
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 116040
Conc: 1.94 ng/ml



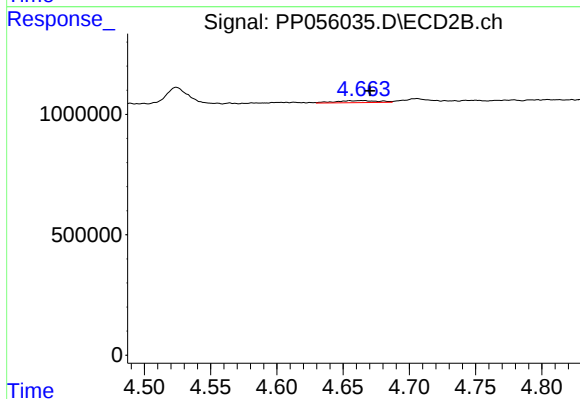
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 180046
Conc: 4.00 ng/ml



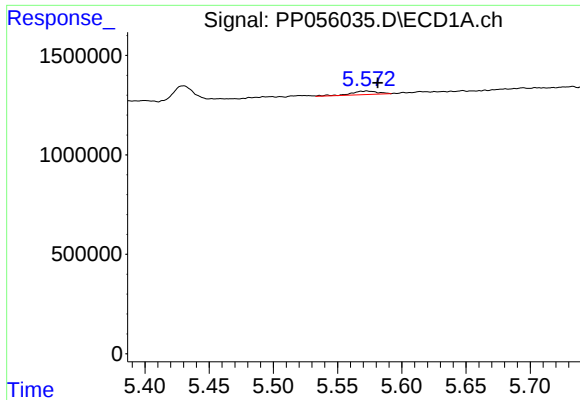
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 71021
Conc: 0.81 ng/ml



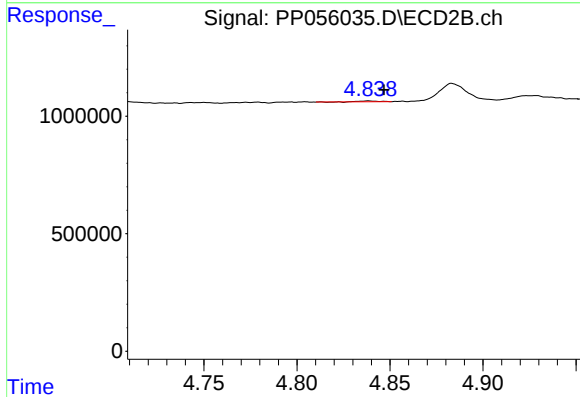
#4 AR-1016-2

R.T.: 4.655 min
Delta R.T.: -0.015 min
Response: 180046
Conc: 2.77 ng/ml



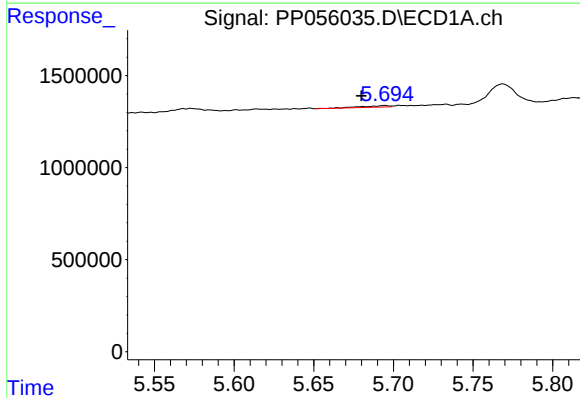
#5 AR-1016-3

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 262662
Conc: 4.73 ng/ml



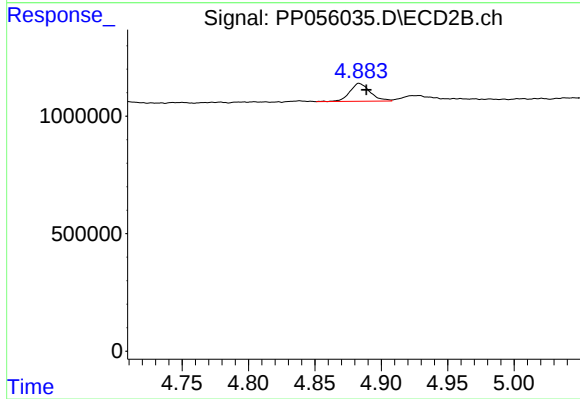
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 22667
Conc: 0.65 ng/ml



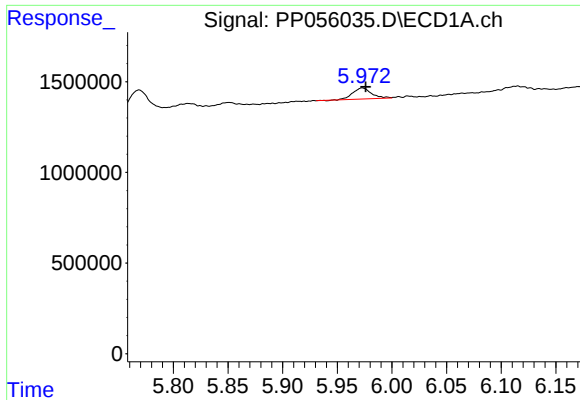
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.014 min
Response: 107757
Conc: 2.42 ng/ml



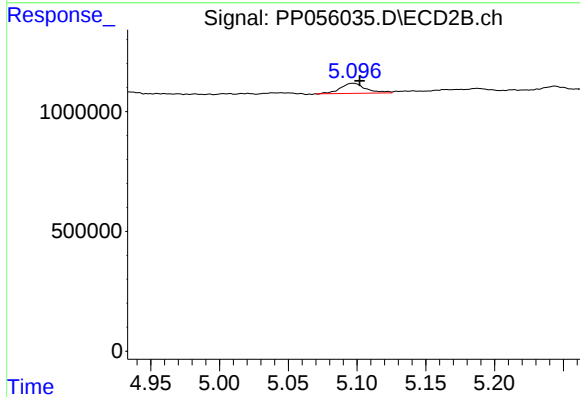
#6 AR-1016-4

R.T.: 4.884 min
Delta R.T.: -0.005 min
Response: 817214
Conc: 27.34 ng/ml



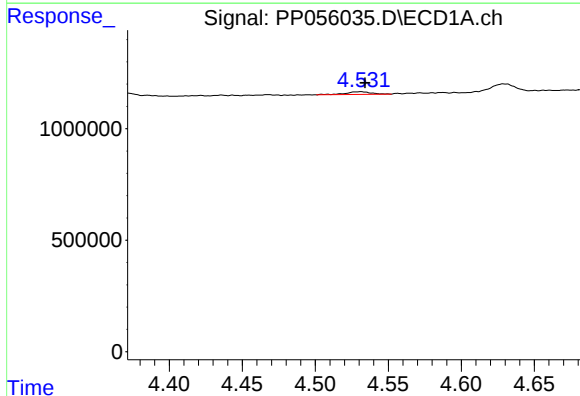
#7 AR-1016-5

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 728879
Conc: 15.10 ng/ml



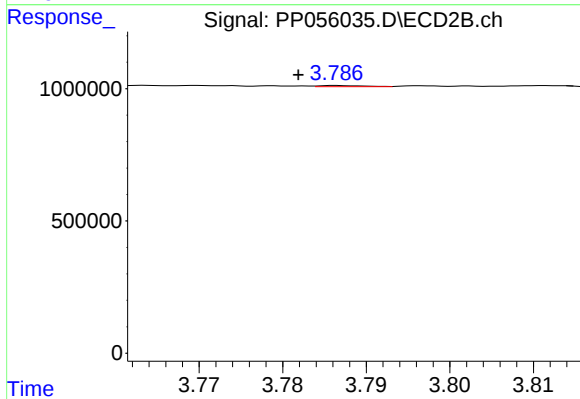
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 541447
Conc: 13.70 ng/ml



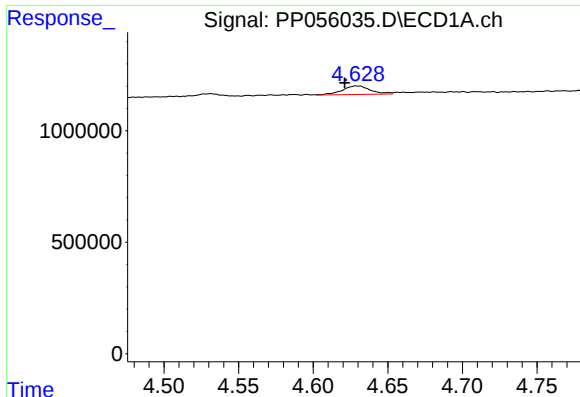
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 143836
Conc: 6.91 ng/ml



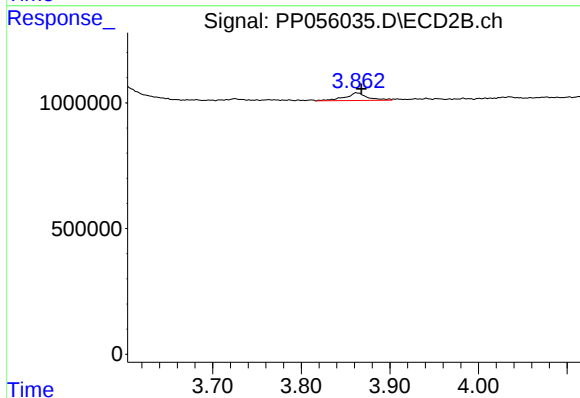
#8 AR-1221-1

R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: 14618
Conc: 0.81 ng/ml



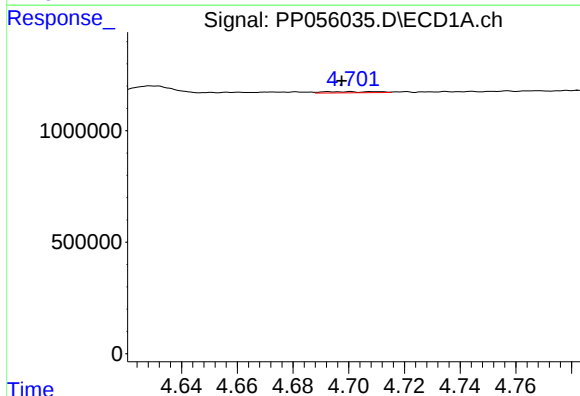
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: 0.008 min
Response: 500351
Conc: 31.46 ng/ml



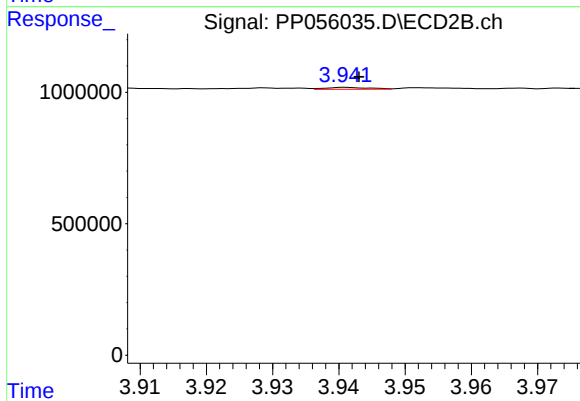
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 554298
Conc: 42.21 ng/ml



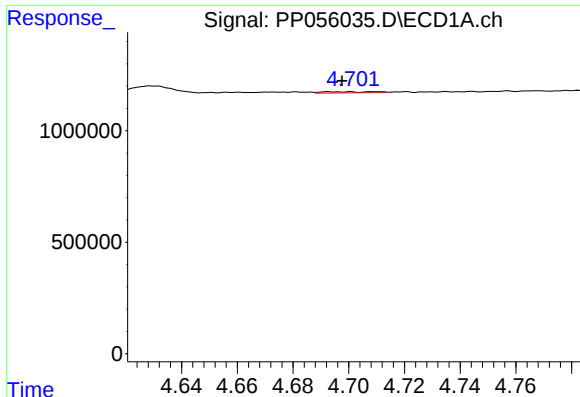
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: 0.003 min
Response: 67357
Conc: 1.39 ng/ml



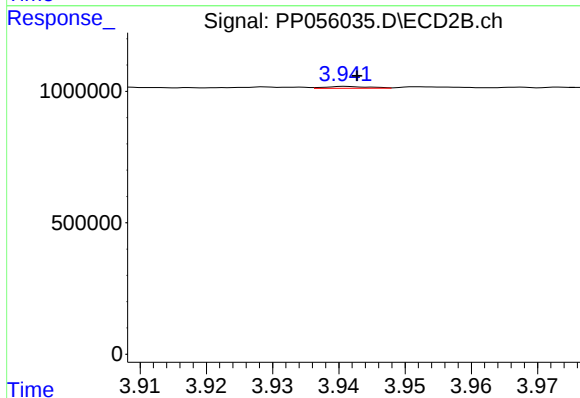
#10 AR-1221-3

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 32917
Conc: 0.79 ng/ml



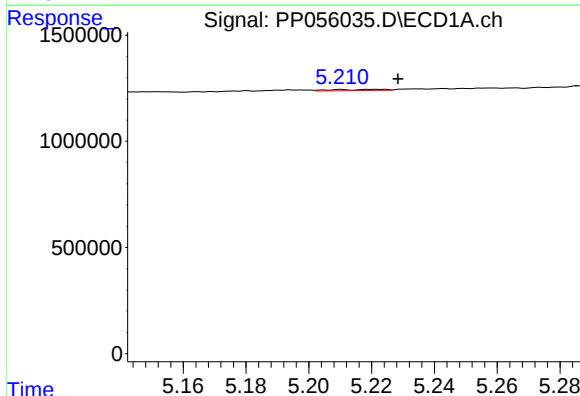
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: 0.003 min
Response: 67357
Conc: 1.70 ng/ml



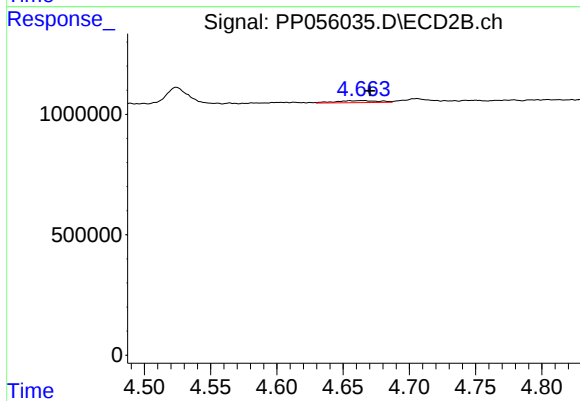
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 32917
Conc: 0.96 ng/ml



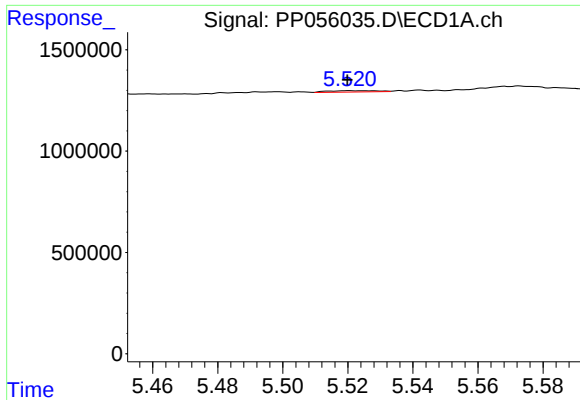
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 62622
Conc: 3.01 ng/ml



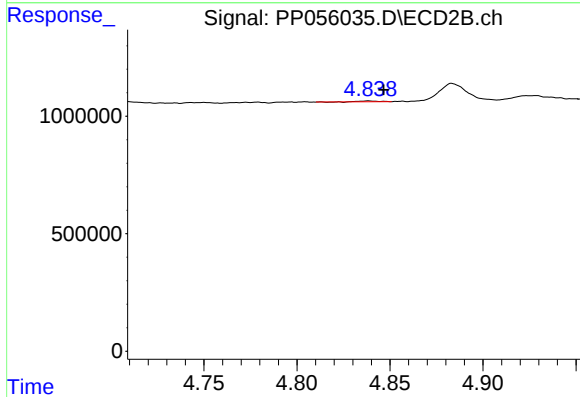
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: -0.015 min
Response: 180046
Conc: 6.13 ng/ml



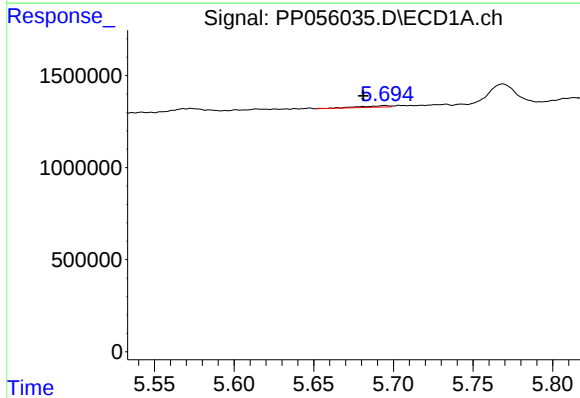
#13 AR-1232-3

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 71021
Conc: 1.80 ng/ml



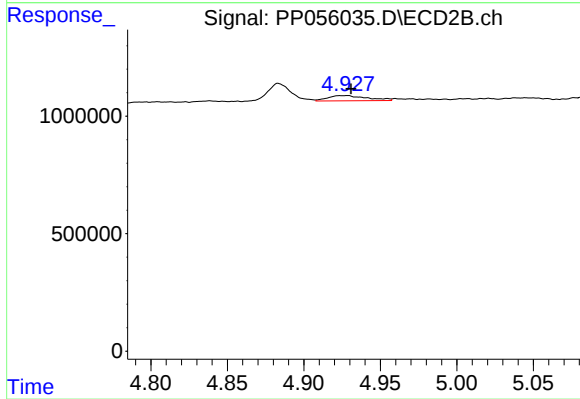
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 22667
Conc: 1.49 ng/ml



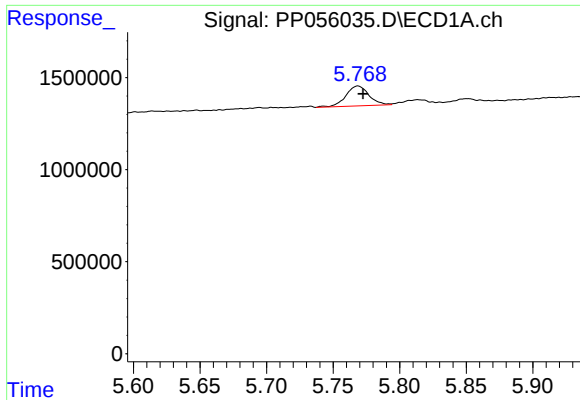
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.013 min
Response: 107757
Conc: 5.50 ng/ml



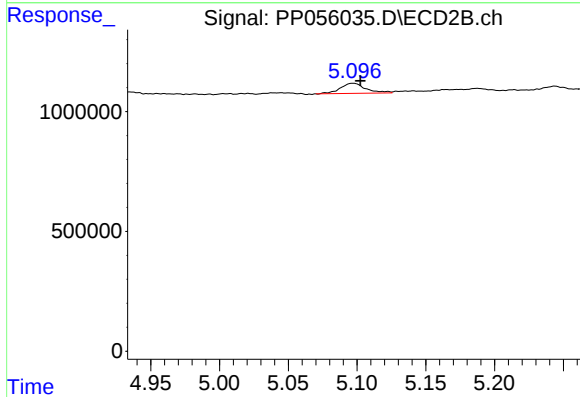
#14 AR-1232-4

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 404488
Conc: 26.68 ng/ml



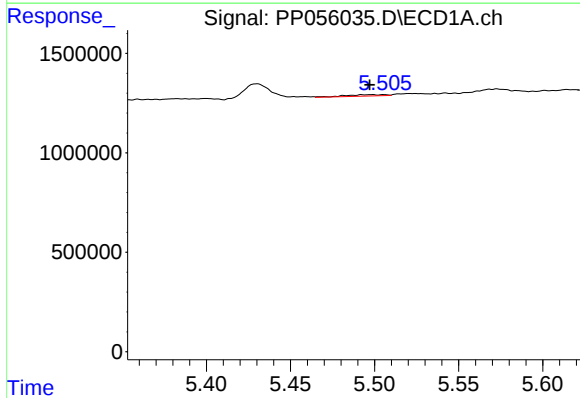
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 1314970
Conc: 82.22 ng/ml



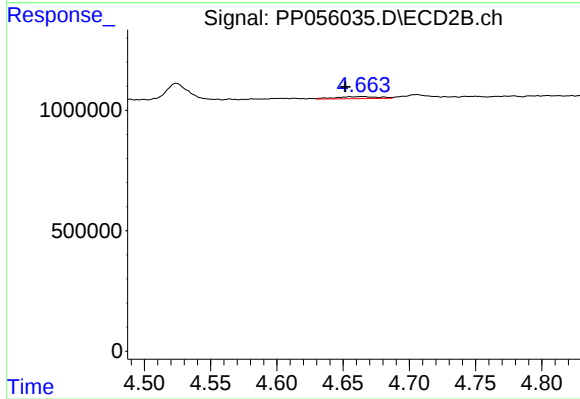
#15 AR-1232-5

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 541447
Conc: 33.03 ng/ml



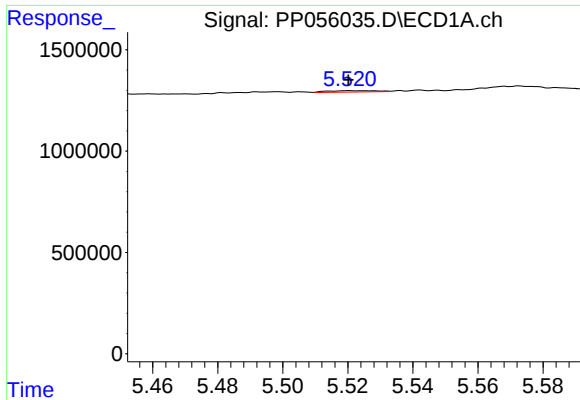
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 116040
Conc: 2.40 ng/ml



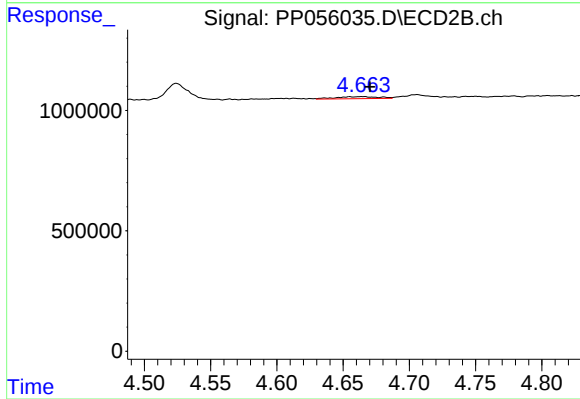
#16 AR-1242-1

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 180046
Conc: 4.89 ng/ml



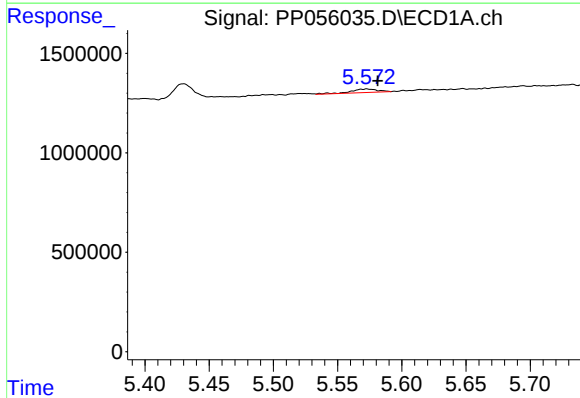
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 71021
Conc: 1.00 ng/ml



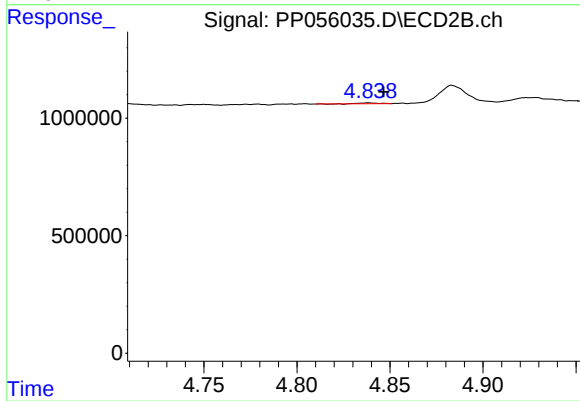
#17 AR-1242-2

R.T.: 4.655 min
Delta R.T.: -0.015 min
Response: 180046
Conc: 3.42 ng/ml



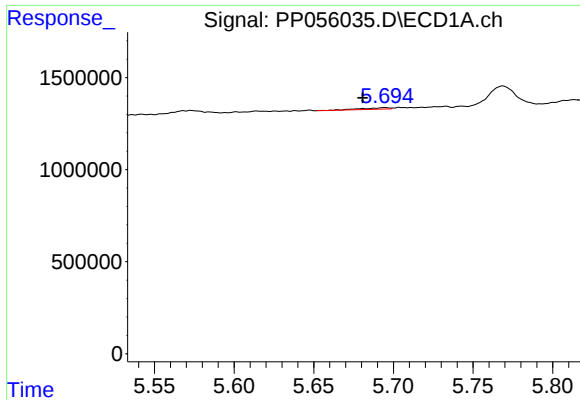
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 262662
Conc: 5.89 ng/ml



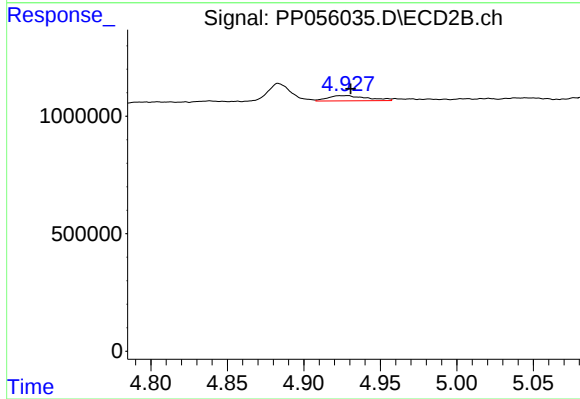
#18 AR-1242-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 22667
Conc: 0.80 ng/ml



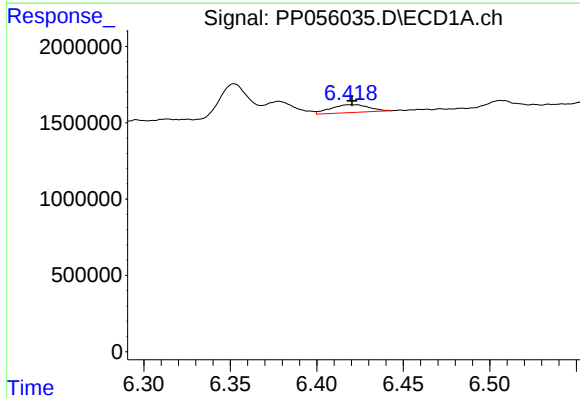
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: 0.014 min
Response: 107757
Conc: 2.98 ng/ml



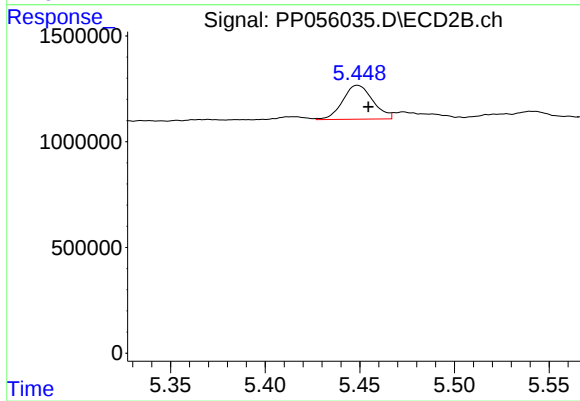
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 404488
Conc: 13.11 ng/ml



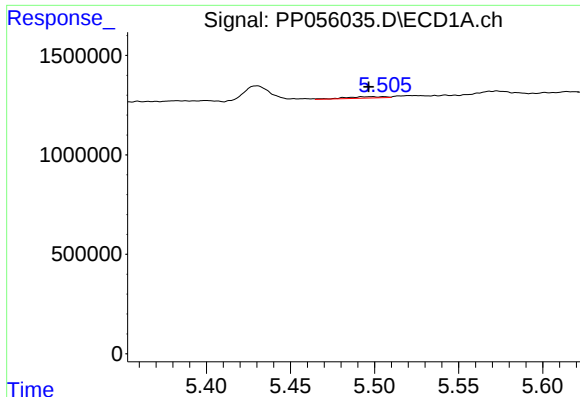
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 789988
Conc: 18.86 ng/ml



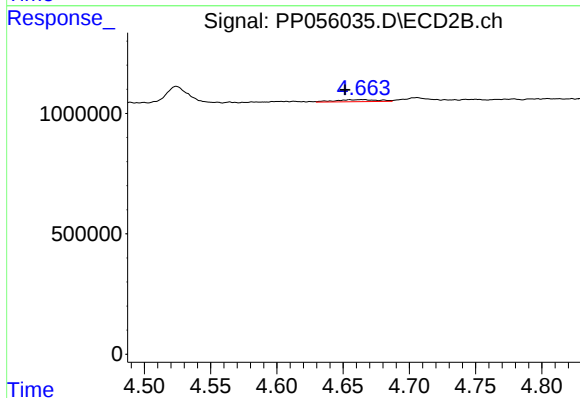
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 1783726
Conc: 53.55 ng/ml



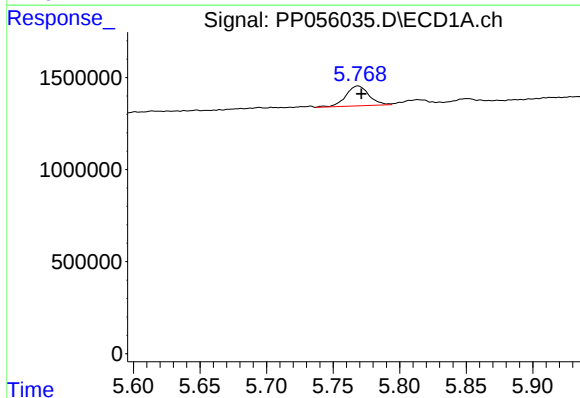
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 116040
Conc: 3.19 ng/ml



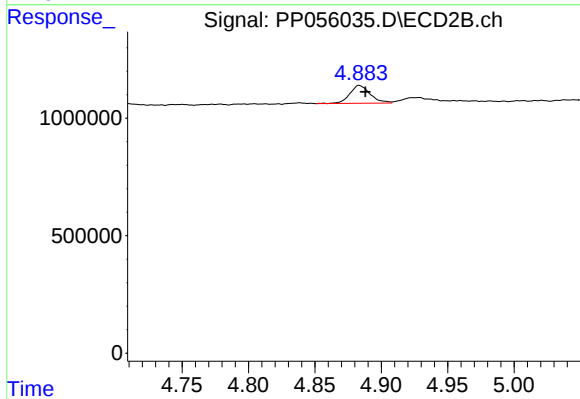
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: 0.004 min
Response: 180046
Conc: 6.45 ng/ml



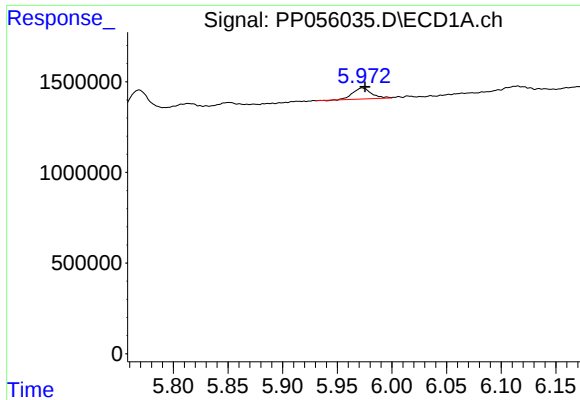
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1314970
Conc: 22.85 ng/ml



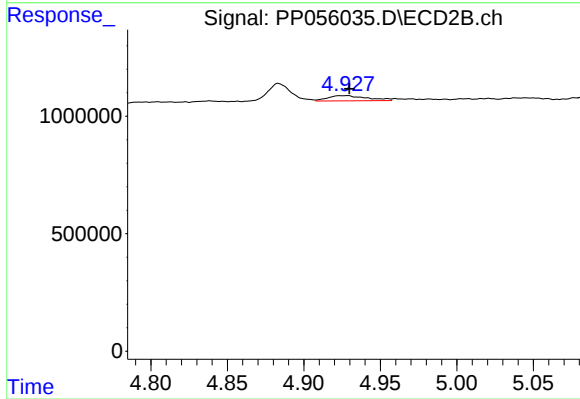
#22 AR-1248-2

R.T.: 4.884 min
Delta R.T.: -0.005 min
Response: 817214
Conc: 19.21 ng/ml



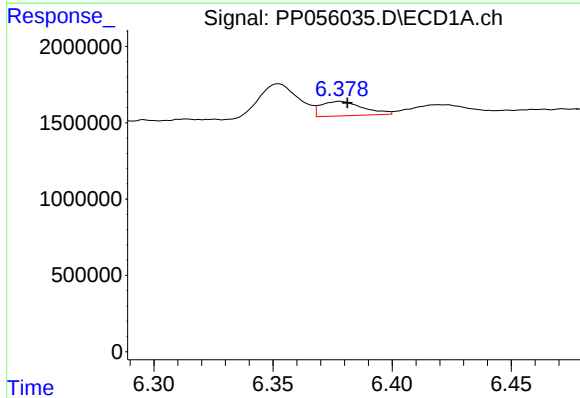
#23 AR-1248-3

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 728879
Conc: 11.22 ng/ml



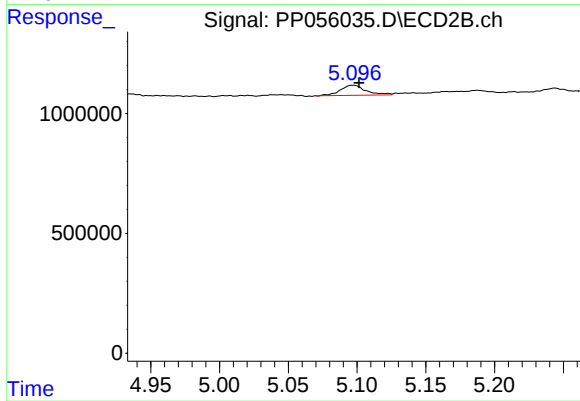
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 404488
Conc: 9.09 ng/ml



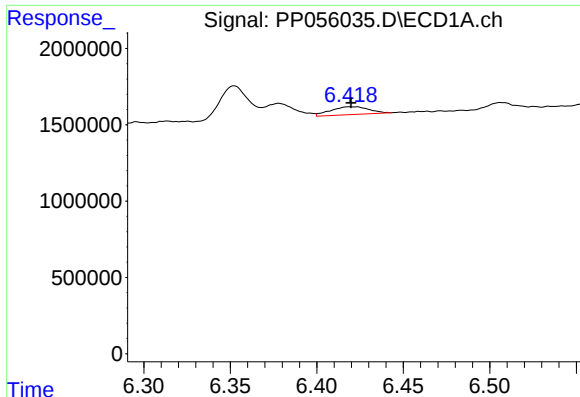
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 1158533
Conc: 15.97 ng/ml



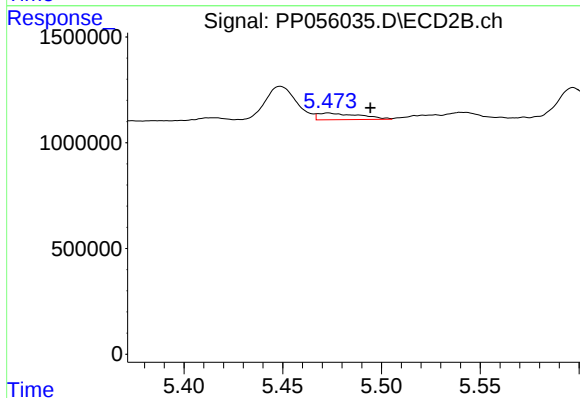
#24 AR-1248-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 541447
Conc: 10.57 ng/ml



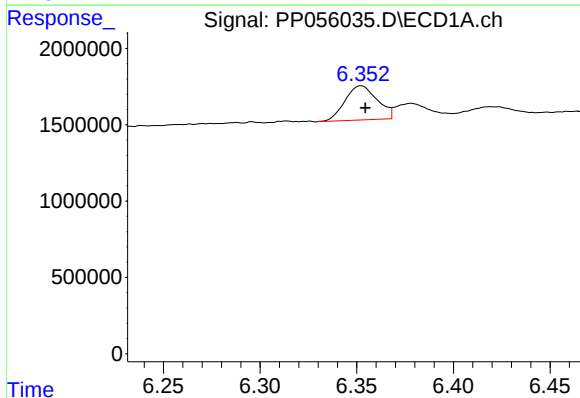
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 789988
Conc: 11.15 ng/ml



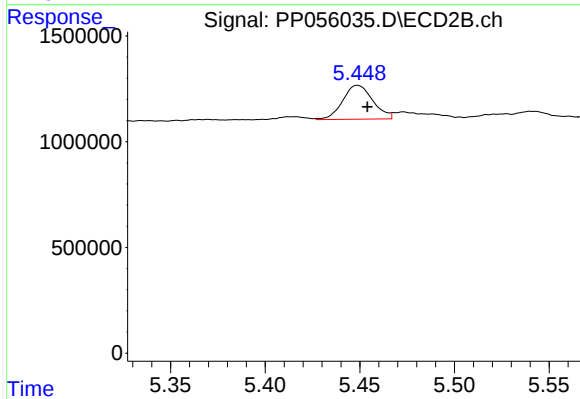
#25 AR-1248-5

R.T.: 5.473 min
Delta R.T.: -0.021 min
Response: 458689
Conc: 10.41 ng/ml



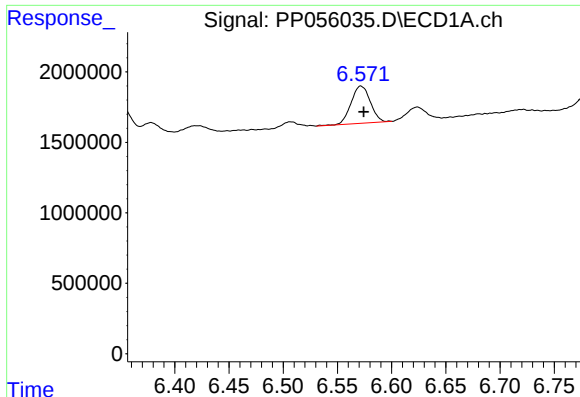
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 2591650
Conc: 35.25 ng/ml



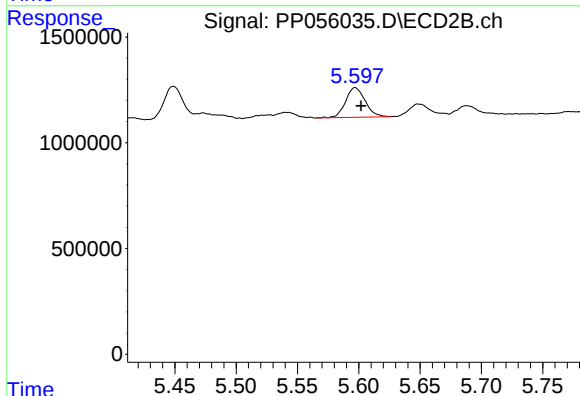
#26 AR-1254-1

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 1783726
Conc: 24.24 ng/ml



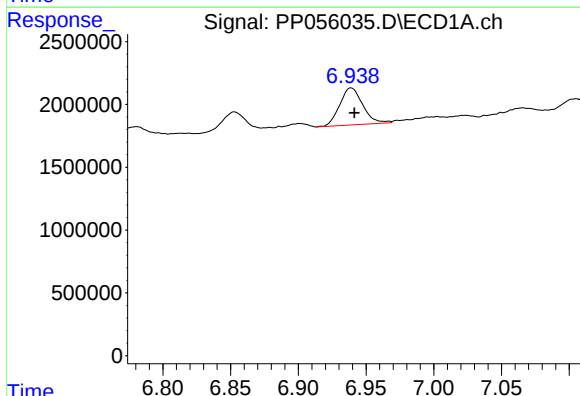
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 3270957
Conc: 28.34 ng/ml



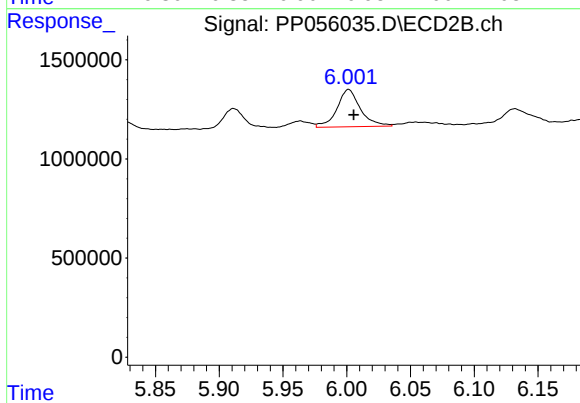
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 1566756
Conc: 24.90 ng/ml



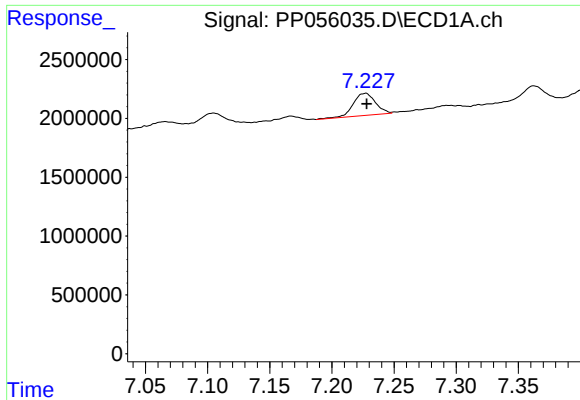
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 3476163
Conc: 28.25 ng/ml



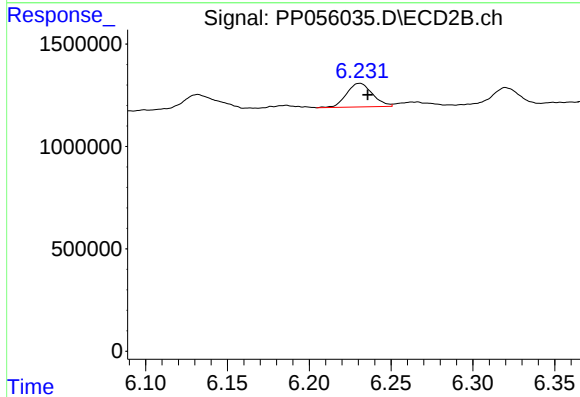
#28 AR-1254-3

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 2405782
Conc: 24.53 ng/ml



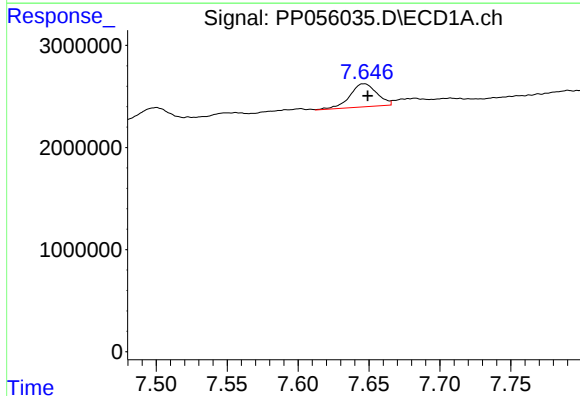
#29 AR-1254-4

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 2358587
Conc: 25.68 ng/ml



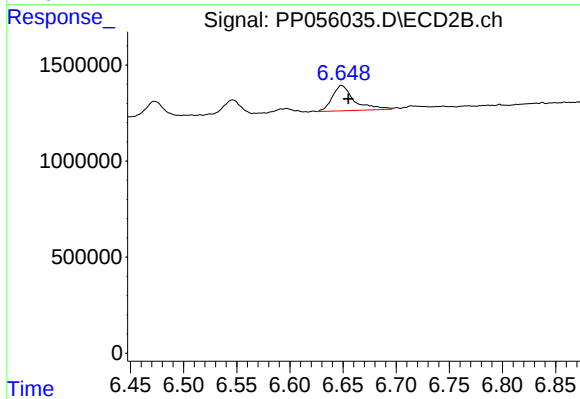
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 1277166
Conc: 23.20 ng/ml



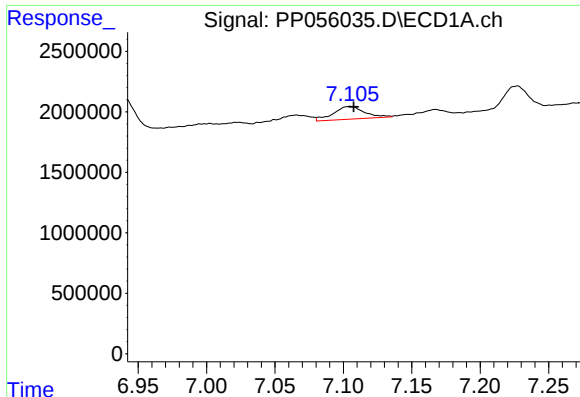
#30 AR-1254-5

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 2986395
Conc: 28.41 ng/ml



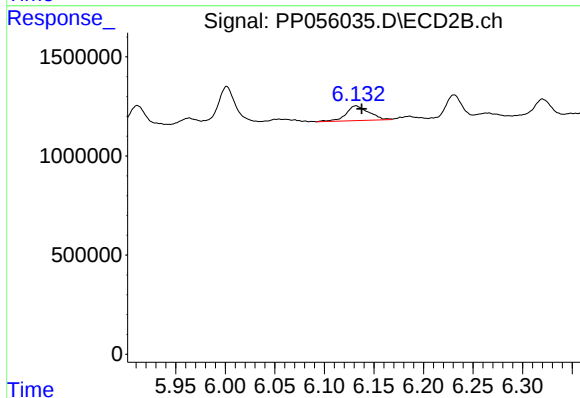
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 1896587
Conc: 23.34 ng/ml



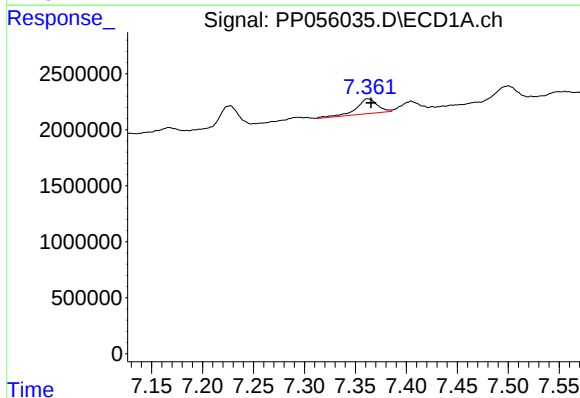
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 1659283
Conc: 16.02 ng/ml



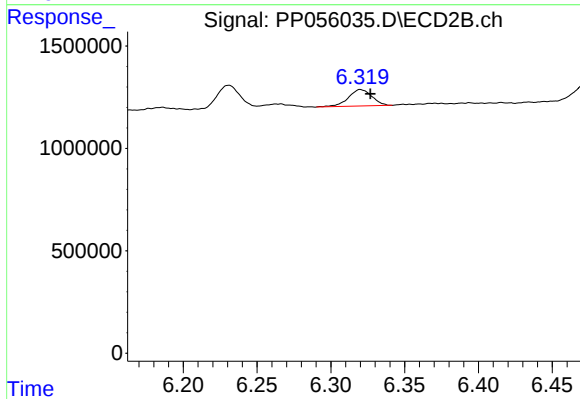
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 1191471
Conc: 16.34 ng/ml



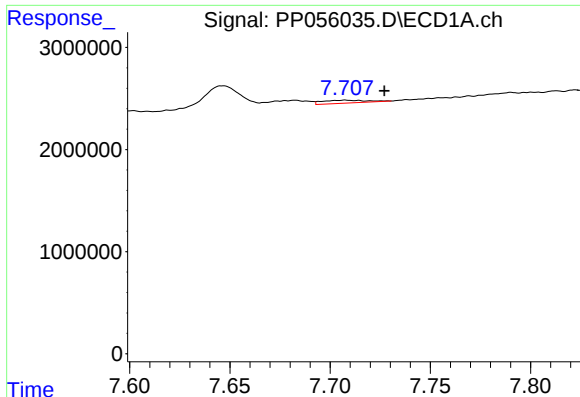
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 1940935
Conc: 15.43 ng/ml



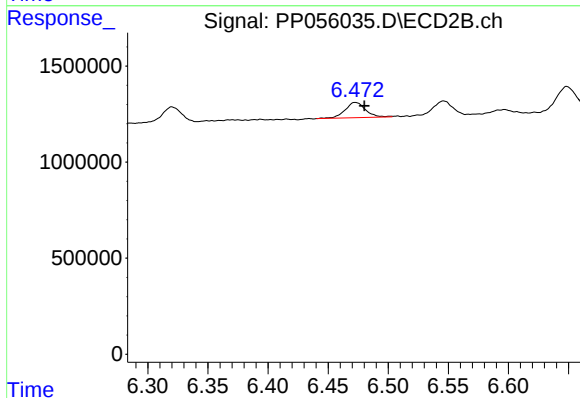
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 894334
Conc: 10.96 ng/ml



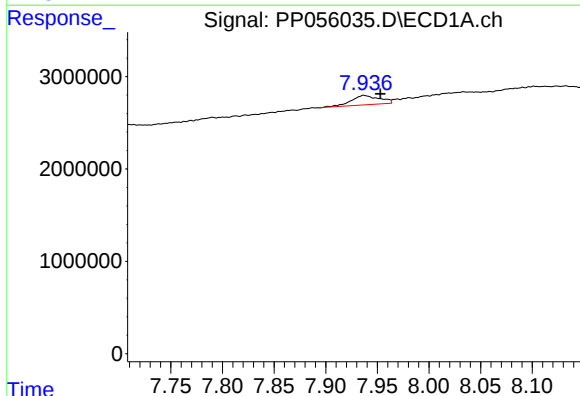
#33 AR-1260-3

R.T.: 7.708 min
Delta R.T.: -0.019 min
Response: 441732
Conc: 5.03 ng/ml



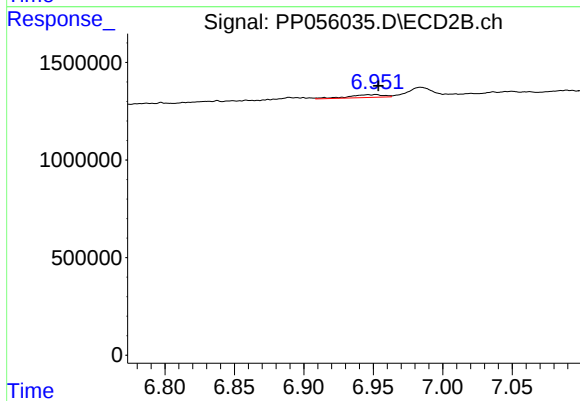
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 944786
Conc: 11.18 ng/ml



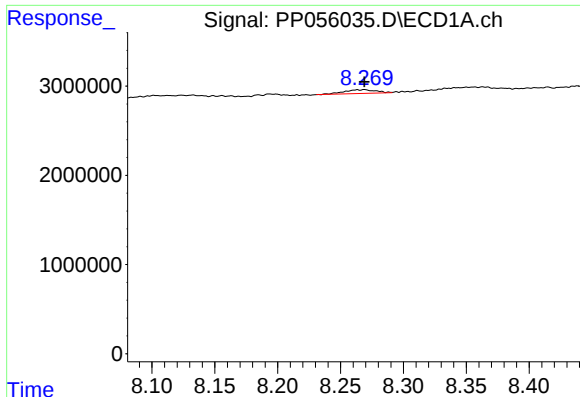
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.016 min
Response: 1916497
Conc: 17.83 ng/ml



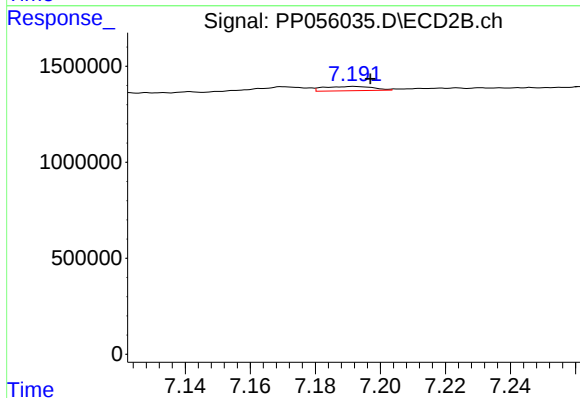
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 251945
Conc: 3.94 ng/ml



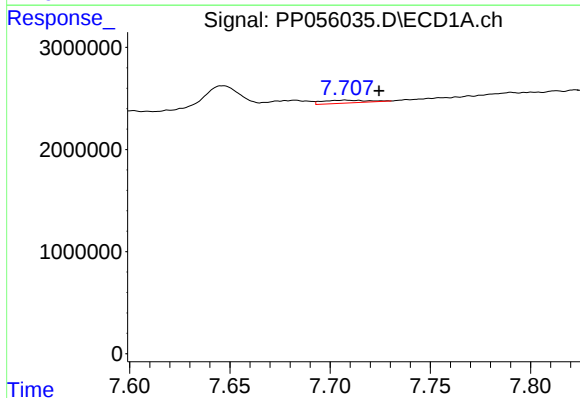
#35 AR-1260-5

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 735475
Conc: 3.56 ng/ml



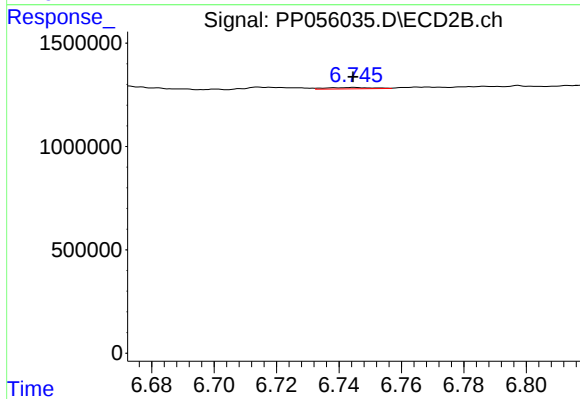
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 237688
Conc: 1.76 ng/ml



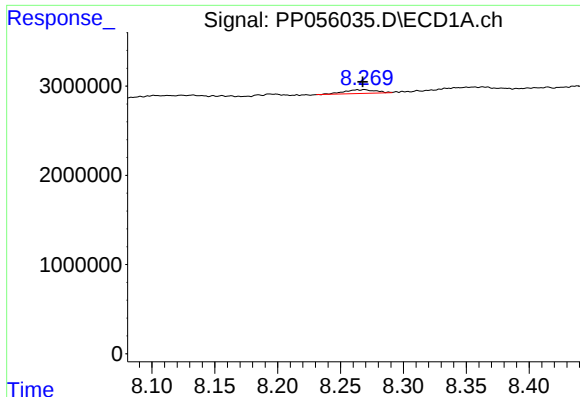
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.017 min
Response: 441732
Conc: 3.74 ng/ml



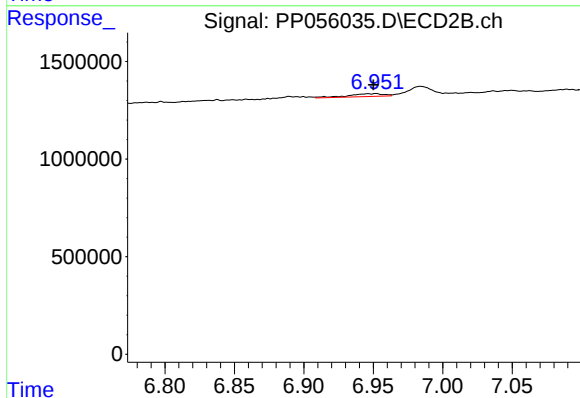
#36 AR-1262-1

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 67454
Conc: 1.91 ng/ml



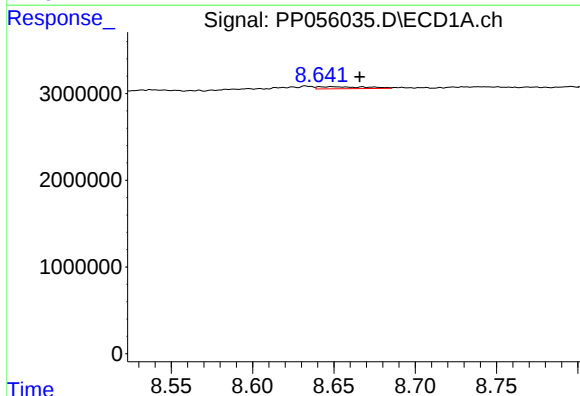
#37 AR-1262-2

R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 735475
Conc: 3.35 ng/ml



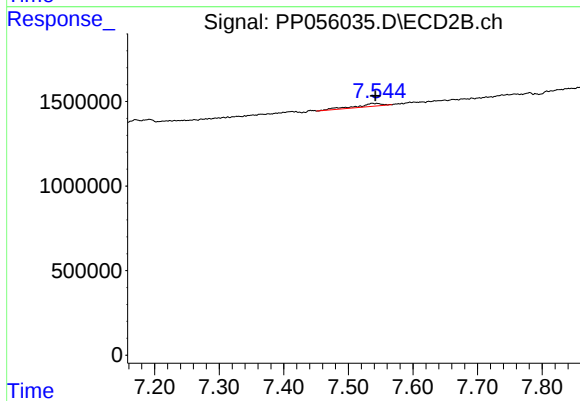
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: 0.001 min
Response: 251945
Conc: 3.39 ng/ml



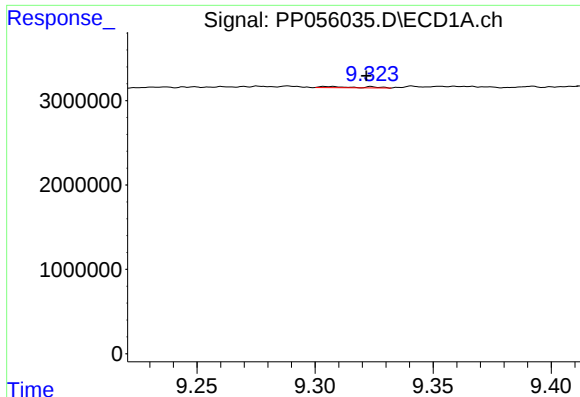
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.017 min
Response: 497385
Conc: 6.61 ng/ml



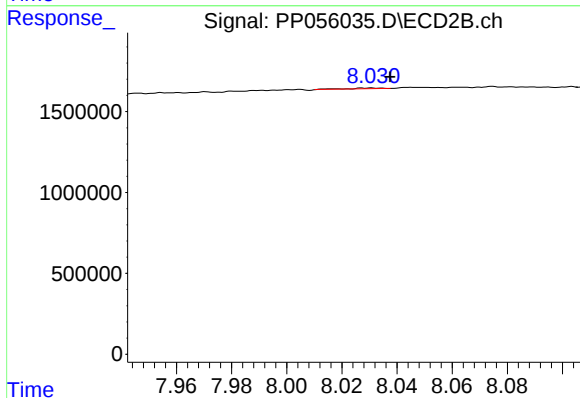
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 498941
Conc: 4.91 ng/ml



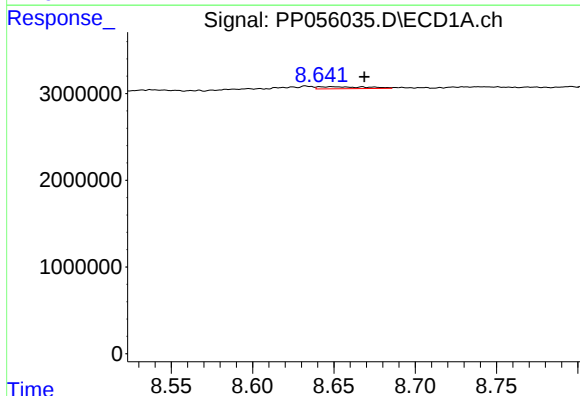
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.017 min
Response: 155563
Conc: 1.89 ng/ml



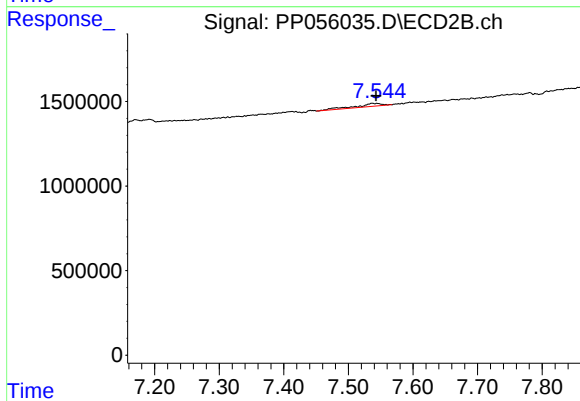
#40 AR-1262-5

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 27087
Conc: 0.60 ng/ml



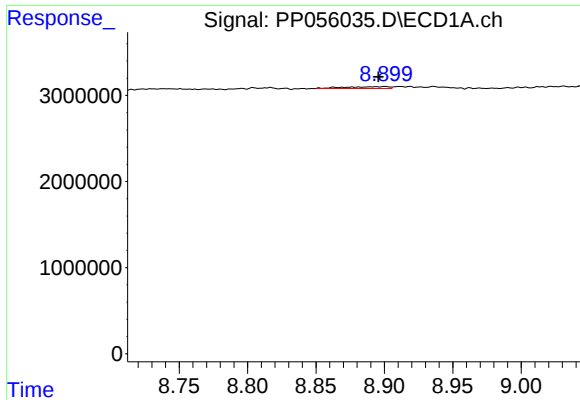
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.020 min
Response: 497385
Conc: 1.87 ng/ml



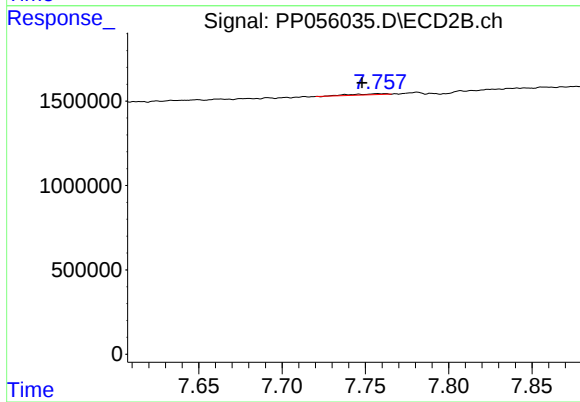
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.006 min
Response: 498941
Conc: 3.26 ng/ml



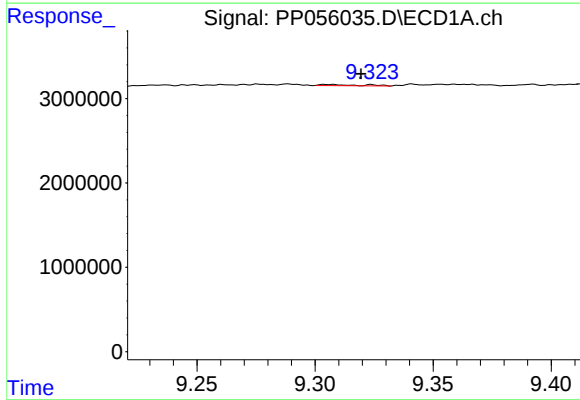
#43 AR-1268-3

R.T.: 8.900 min
Delta R.T.: 0.005 min
Response: 466341
Conc: 1.98 ng/ml



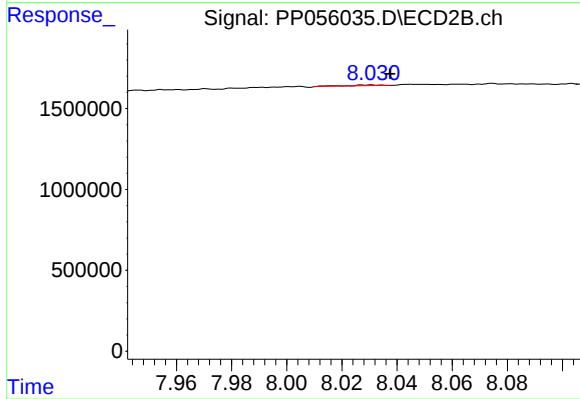
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: 0.009 min
Response: 89748
Conc: 0.65 ng/ml



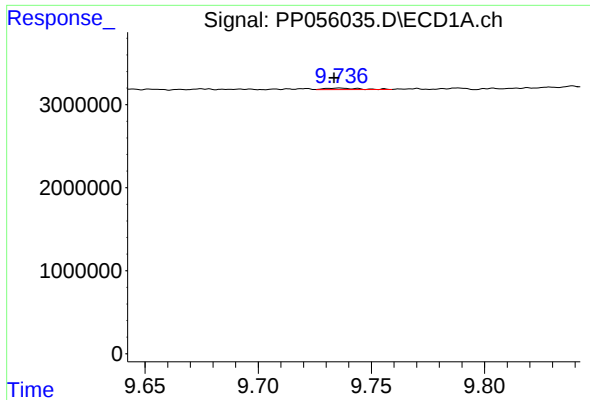
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: -0.015 min
Response: 155563
Conc: 1.58 ng/ml



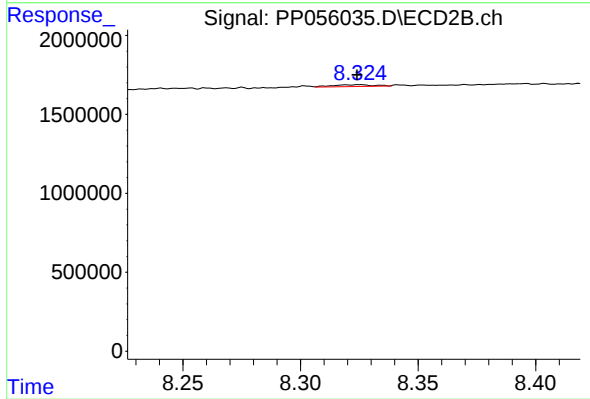
#44 AR-1268-4

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 27087
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: 0.003 min
Response: 170535
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 145897
Conc: 0.36 ng/ml