

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022723\
 Data File : PP056034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 20:19
 Operator : YP\AJ
 Sample : 01627-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:32:50 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	35080919	26512383	21.773	18.157
2)	SA Decachlor...	10.073	8.570	40181623	25273609	19.697	22.277
Target Compounds							
3)	L1 AR-1016-1	5.494	4.648	972079	670217	16.290	14.884
4)	L1 AR-1016-2	5.516	4.665	1167794	711253	13.348	10.952
5)	L1 AR-1016-3	5.577	4.842	874845	490855	15.749	14.124
6)	L1 AR-1016-4	5.678	4.884	630244	1101967	14.143	36.867 #
7)	L1 AR-1016-5	5.973	5.097	2033632	1337329	42.118	33.828
8)	L2 AR-1221-1	4.537	3.780	17863	17236	0.858	0.960
9)	L2 AR-1221-2	4.630	3.863	549937	426258	34.573	32.456
10)	L2 AR-1221-3	4.695	3.937	164523	79188	3.391	1.897 #
11)	L3 AR-1232-1	4.695	3.937	164523	79188	4.154	2.300 #
12)	L3 AR-1232-2	5.224	4.665	469311	711253	22.594	24.233
13)	L3 AR-1232-3	5.516	4.842	1167794	490855	29.637	32.299
14)	L3 AR-1232-4	5.678	4.926	630244	1167150	32.172	76.991 #
15)	L3 AR-1232-5	5.769	5.097	1613320	1337329	100.875	81.587
16)	L4 AR-1242-1	5.494	4.648	972079	670217	20.132	18.216
17)	L4 AR-1242-2	5.516	4.665	1167794	711253	16.434	13.503
18)	L4 AR-1242-3	5.577	4.842	874845	490855	19.609	17.338
19)	L4 AR-1242-4	5.678	4.926	630244	1167150	17.444	37.830 #
20)	L4 AR-1242-5	6.418	5.449	2221966	1570183	53.044	47.139
21)	L5 AR-1248-1	5.494	4.648	972079	670217	26.718	23.998
22)	L5 AR-1248-2	5.769	4.884	1613320	1101967	28.039	25.904
23)	L5 AR-1248-3	5.973	4.926	2033632	1167150	31.297	26.227
24)	L5 AR-1248-4	6.378	5.097	2380048	1337329	32.804	26.119
25)	L5 AR-1248-5	6.418	5.489	2221966	1358361	31.349	30.819
26)	L6 AR-1254-1	6.353	5.449	2095816	1570183	28.506	21.342 #
27)	L6 AR-1254-2	6.575	5.598	1931055	554310	16.733	8.810 #
28)	L6 AR-1254-3	6.940	6.002	1151980	814872	9.360	8.308
29)	L6 AR-1254-4	7.228	6.231	989577	414952	10.774	7.538 #
30)	L6 AR-1254-5	7.653	6.649	616474	151082	5.865	1.860 #
31)	L7 AR-1260-1	7.106	6.146	205975	243837	1.989	3.345 #
32)	L7 AR-1260-2	7.372	6.322	1040896	183794	8.276	2.252 #
33)	L7 AR-1260-3	7.724	6.477	62696	80476	0.714	0.952 #
34)	L7 AR-1260-4	7.961	6.983f	449992	162398	4.187	2.537 #
35)	L7 AR-1260-5	8.274	7.197	230687	323551	1.117	2.390 #
36)	L8 AR-1262-1	7.724	6.738	62696	63479	0.531	1.801 #
37)	L8 AR-1262-2	8.274	6.921f	230687	26340	1.051	0.355 #
38)	L8 AR-1262-3	8.577	7.498f	14726	124222	0.096	2.239 #
39)	L8 AR-1262-4	8.665	7.536	133236	69949	1.770	0.689 #
40)	L8 AR-1262-5	9.316	0.000	11803	0	0.143	N.D. #
41)	L9 AR-1268-1	8.577	7.498f	14726	124222	0.052	0.739 #

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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

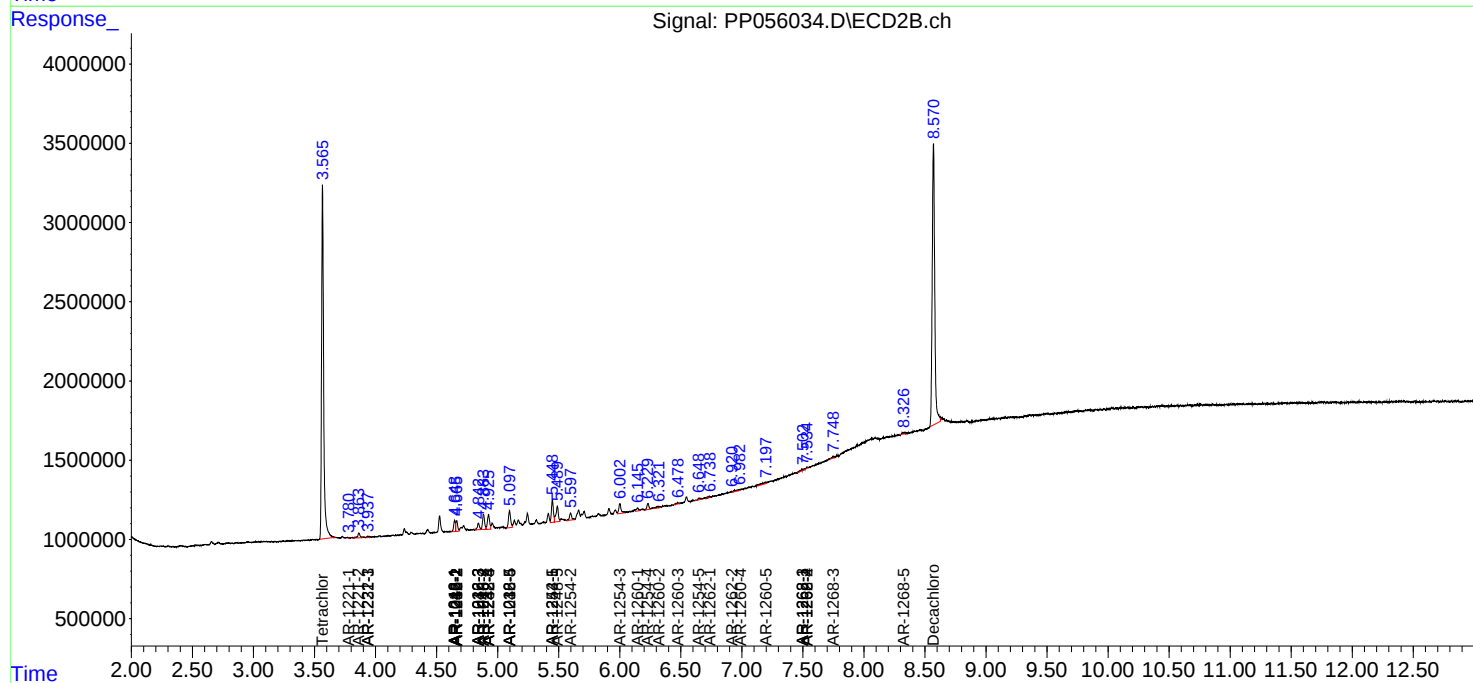
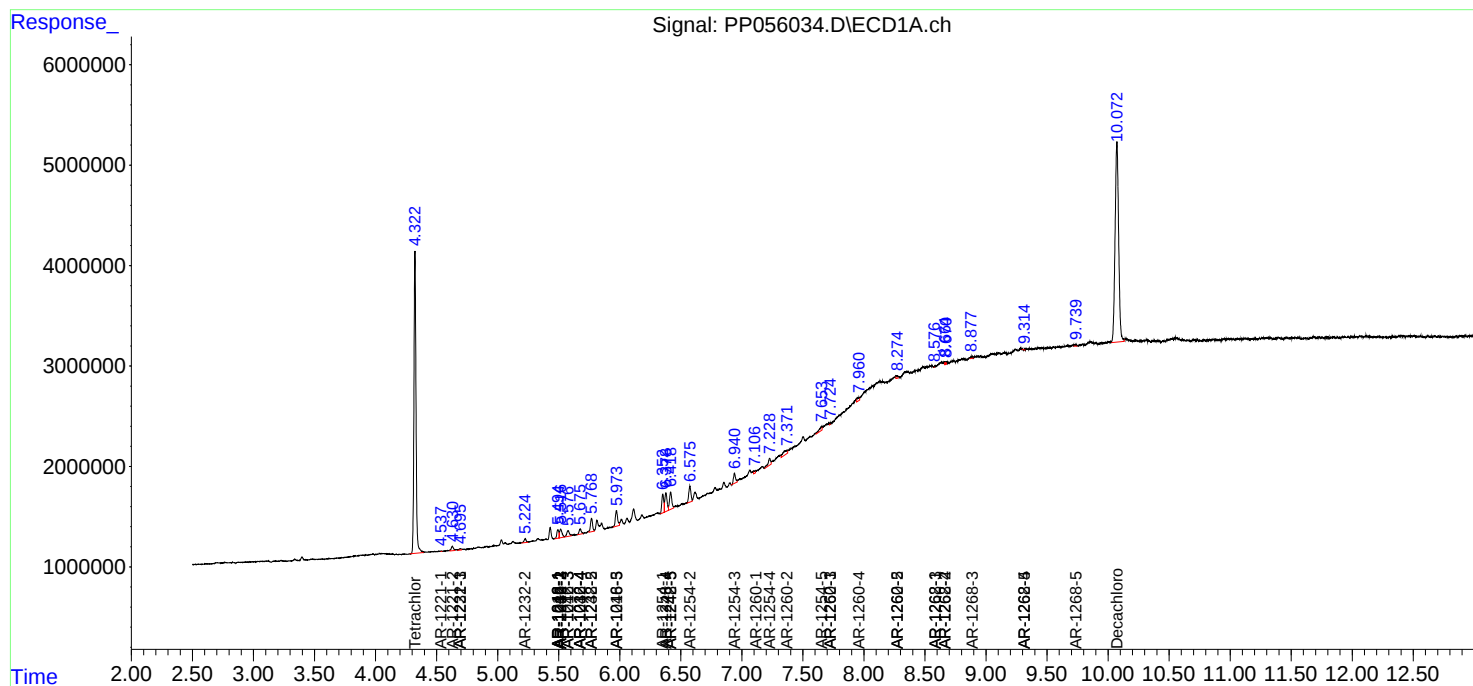
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.671	7.536	88841	69949	0.333	0.457 #
43) L9	AR-1268-3	8.890	7.749	215326	121328	0.915	0.884
44) L9	AR-1268-4	9.316	0.000	11803	0	0.120	N.D. #
45) L9	AR-1268-5	9.735	8.320	168558	111301	0.224	0.276

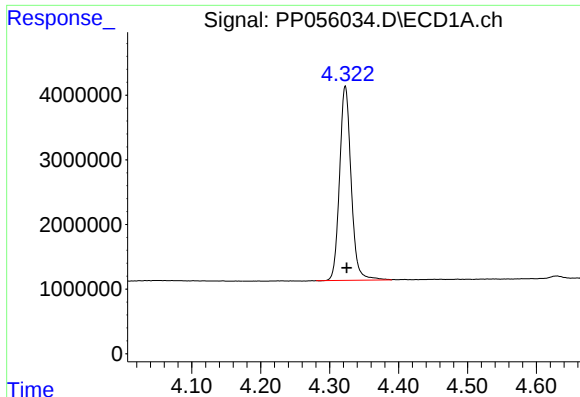
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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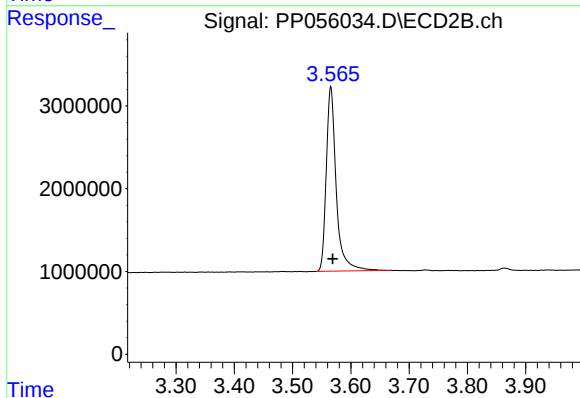
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





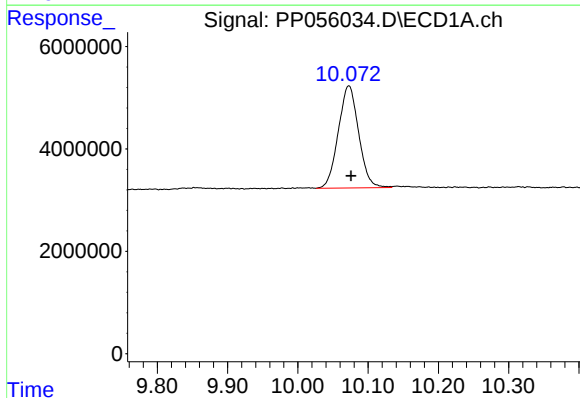
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 35080919
Conc: 21.77 ng/ml



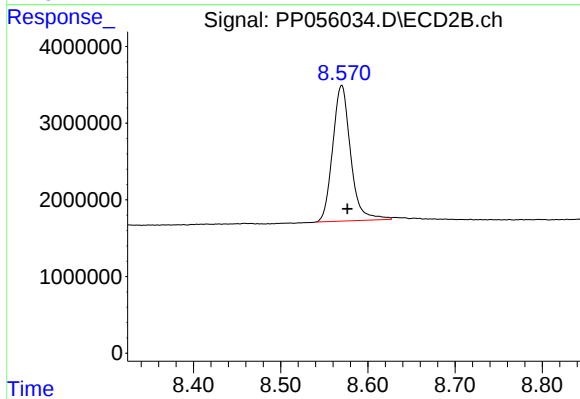
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 26512383
Conc: 18.16 ng/ml



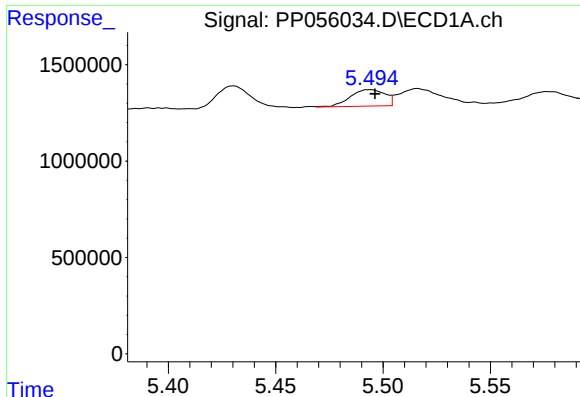
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.003 min
Response: 40181623
Conc: 19.70 ng/ml



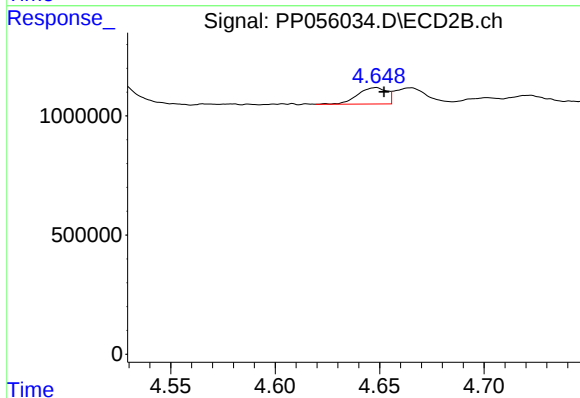
#2 Decachlorobiphenyl

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 25273609
Conc: 22.28 ng/ml



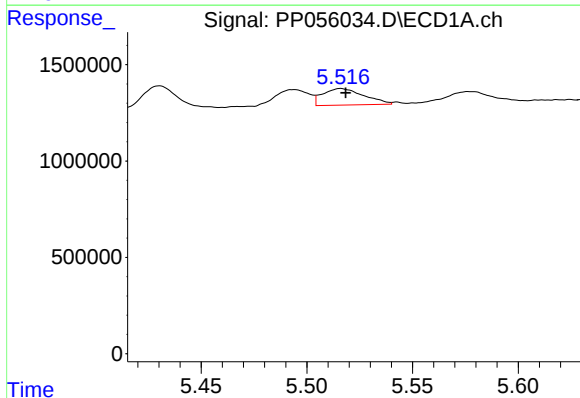
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 972079
Conc: 16.29 ng/ml



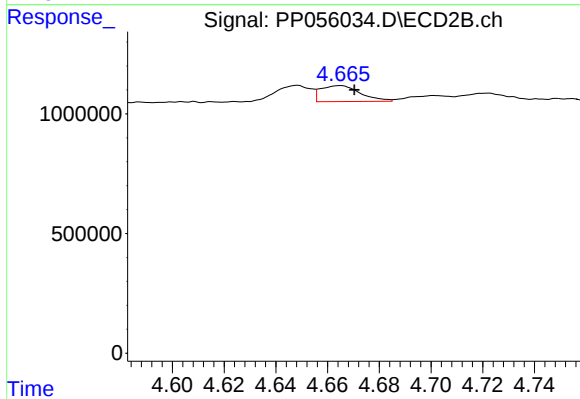
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 670217
Conc: 14.88 ng/ml



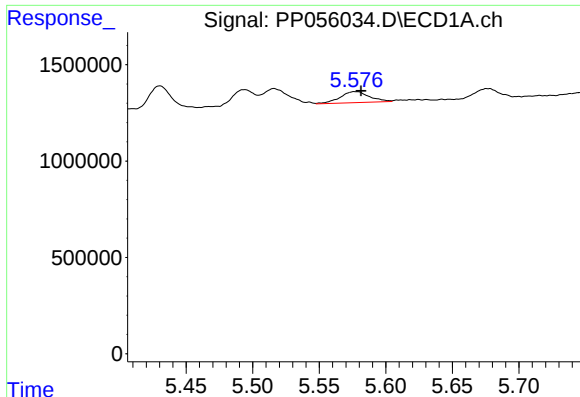
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 1167794
Conc: 13.35 ng/ml



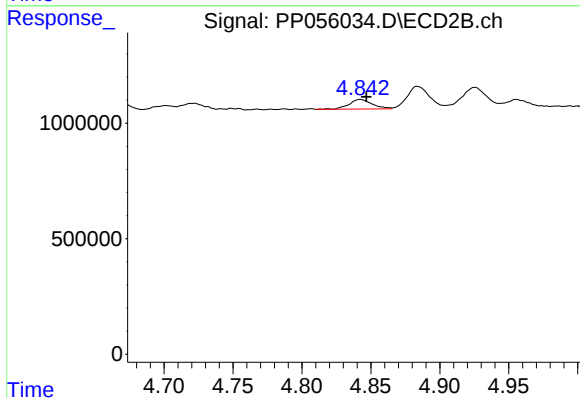
#4 AR-1016-2

R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 711253
Conc: 10.95 ng/ml



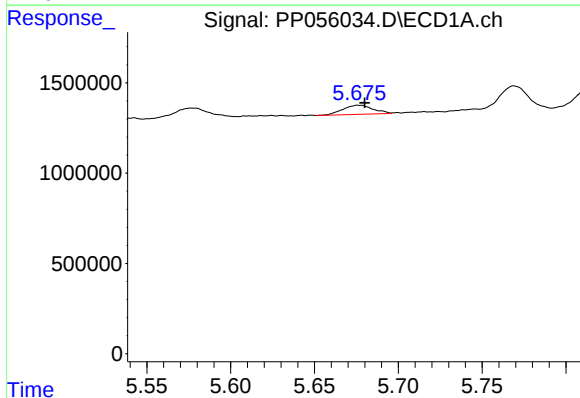
#5 AR-1016-3

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 874845
Conc: 15.75 ng/ml



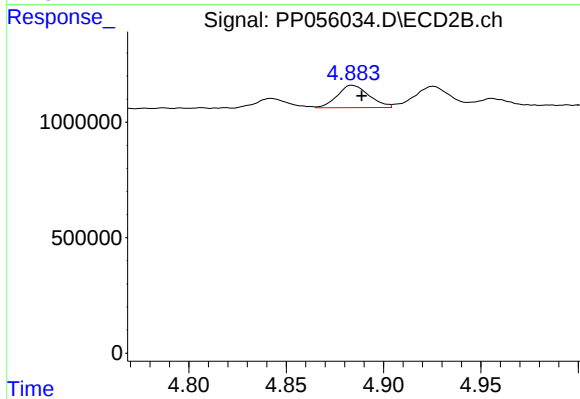
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 490855
Conc: 14.12 ng/ml



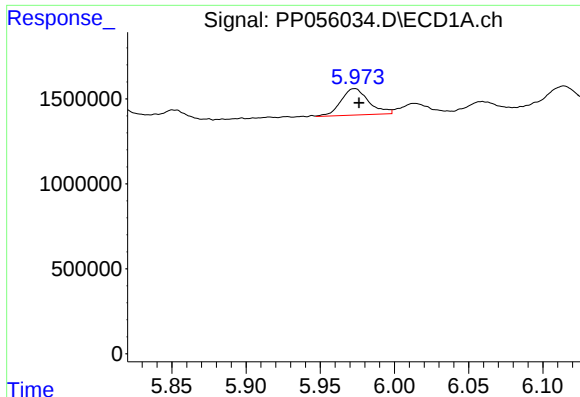
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 630244
Conc: 14.14 ng/ml



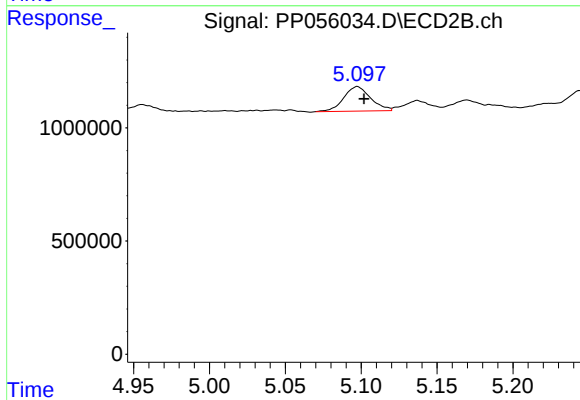
#6 AR-1016-4

R.T.: 4.884 min
Delta R.T.: -0.005 min
Response: 1101967
Conc: 36.87 ng/ml



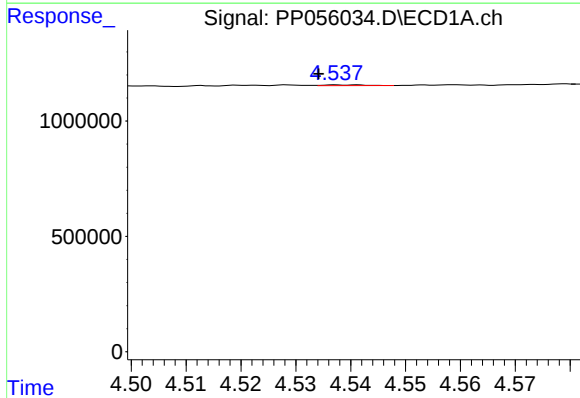
#7 AR-1016-5

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 2033632
Conc: 42.12 ng/ml



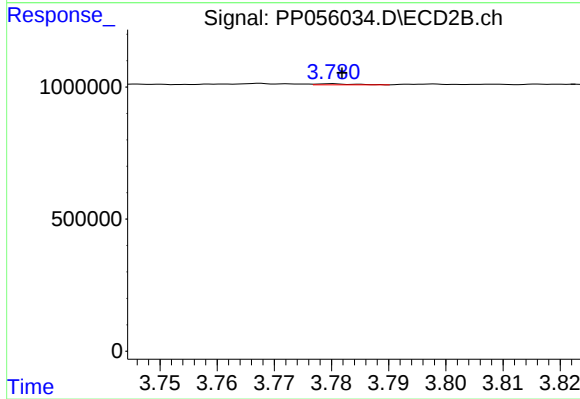
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 1337329
Conc: 33.83 ng/ml



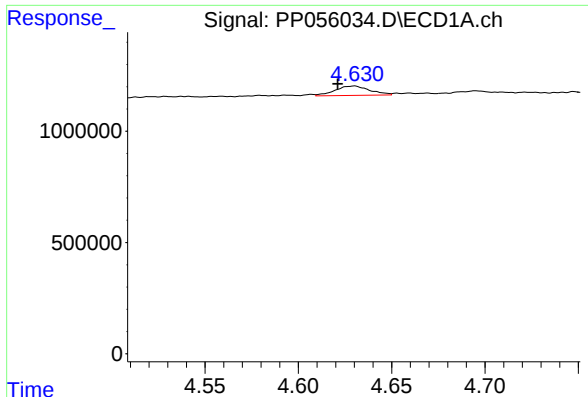
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 17863
Conc: 0.86 ng/ml



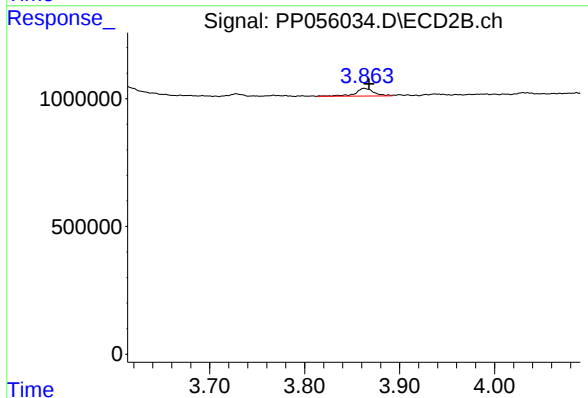
#8 AR-1221-1

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 17236
Conc: 0.96 ng/ml



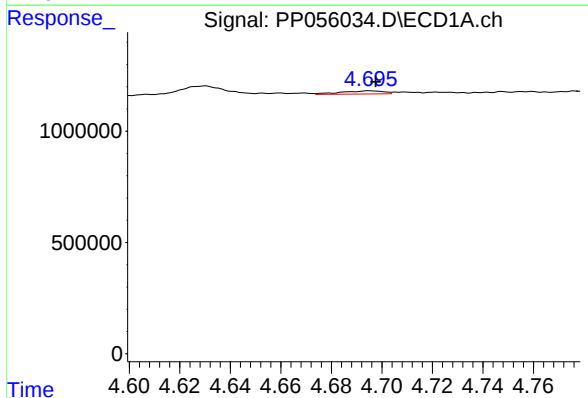
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: 0.009 min
Response: 549937
Conc: 34.57 ng/ml



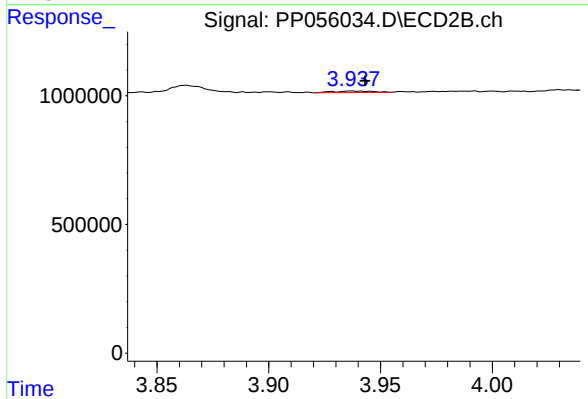
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: -0.005 min
Response: 426258
Conc: 32.46 ng/ml



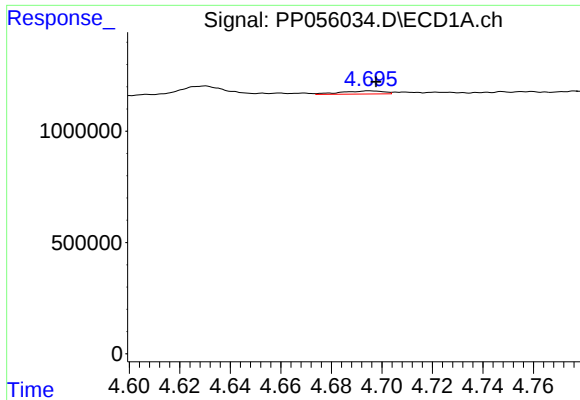
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 164523
Conc: 3.39 ng/ml



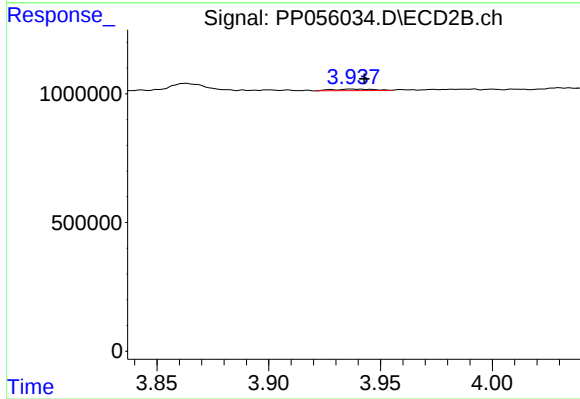
#10 AR-1221-3

R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 79188
Conc: 1.90 ng/ml



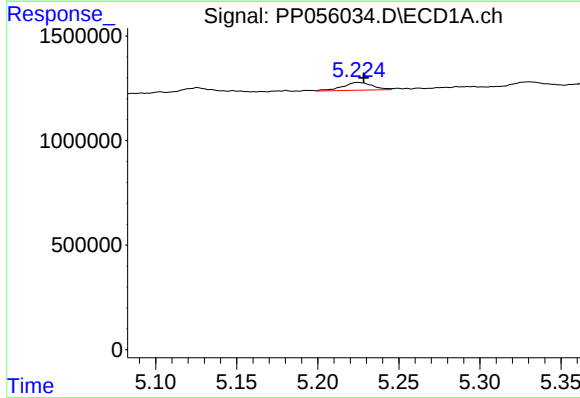
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 164523
Conc: 4.15 ng/ml



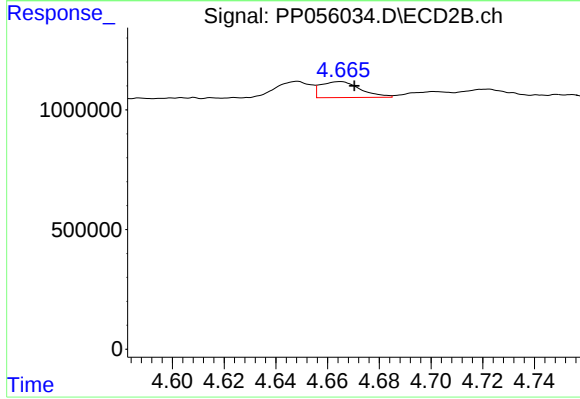
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 79188
Conc: 2.30 ng/ml



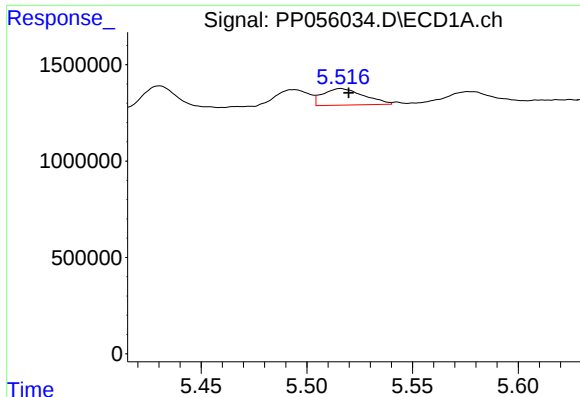
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 469311
Conc: 22.59 ng/ml



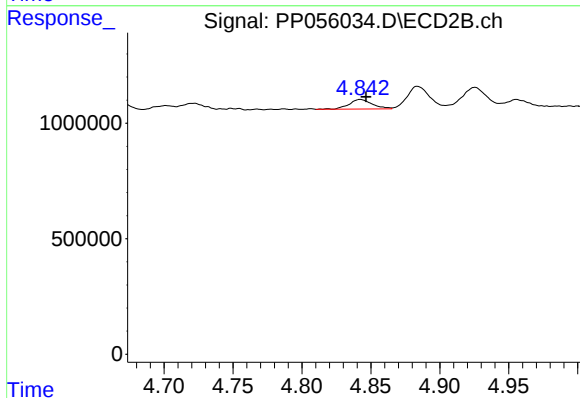
#12 AR-1232-2

R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 711253
Conc: 24.23 ng/ml



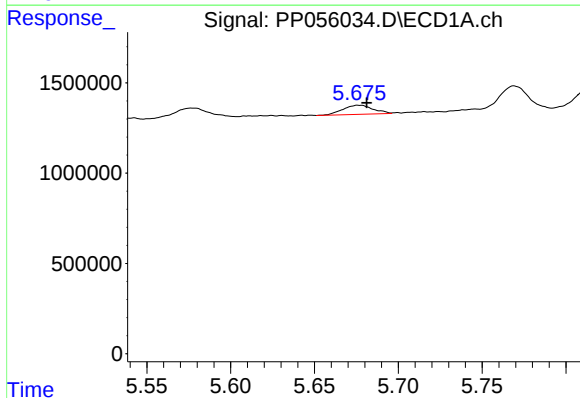
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 1167794
Conc: 29.64 ng/ml



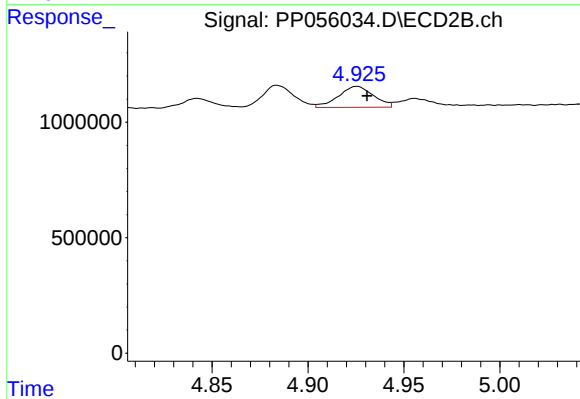
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 490855
Conc: 32.30 ng/ml



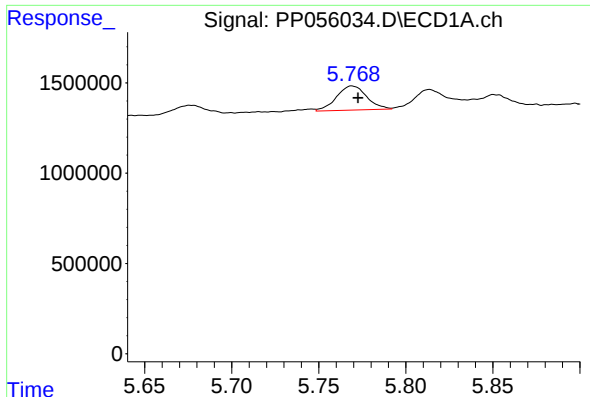
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 630244
Conc: 32.17 ng/ml



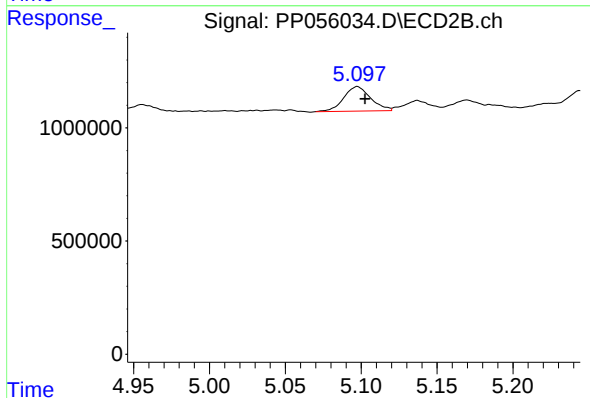
#14 AR-1232-4

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 1167150
Conc: 76.99 ng/ml



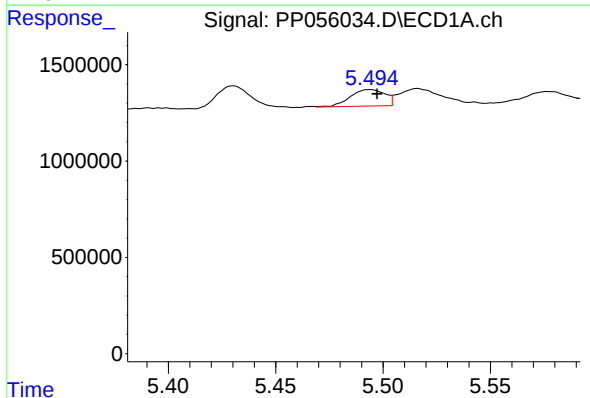
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 1613320
Conc: 100.87 ng/ml



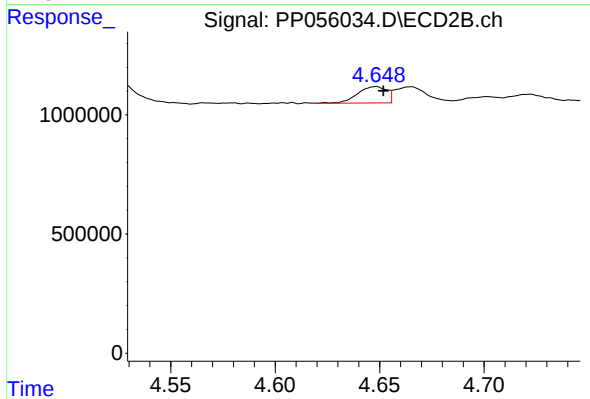
#15 AR-1232-5

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 1337329
Conc: 81.59 ng/ml



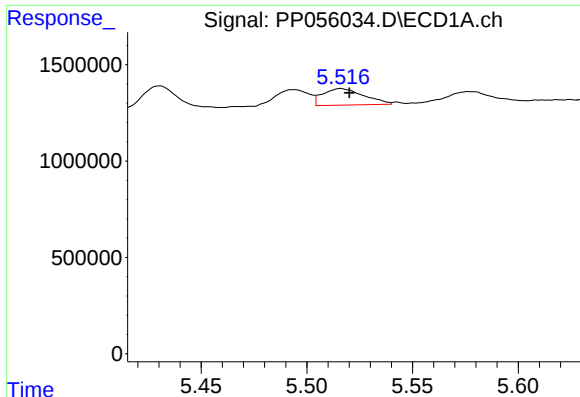
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 972079
Conc: 20.13 ng/ml



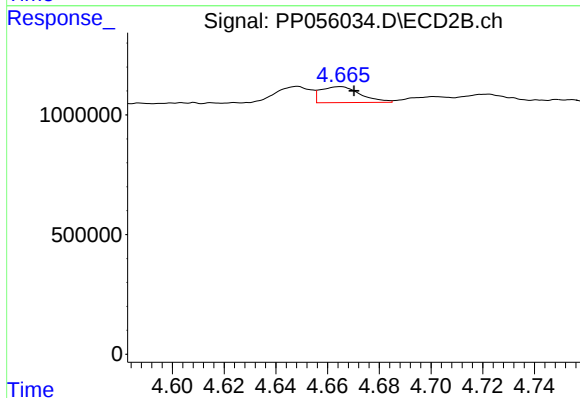
#16 AR-1242-1

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 670217
Conc: 18.22 ng/ml



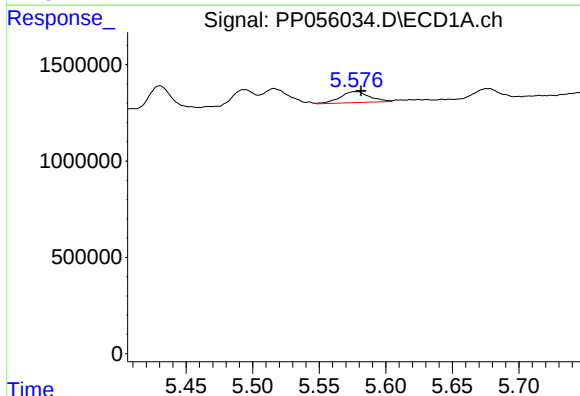
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 1167794
Conc: 16.43 ng/ml



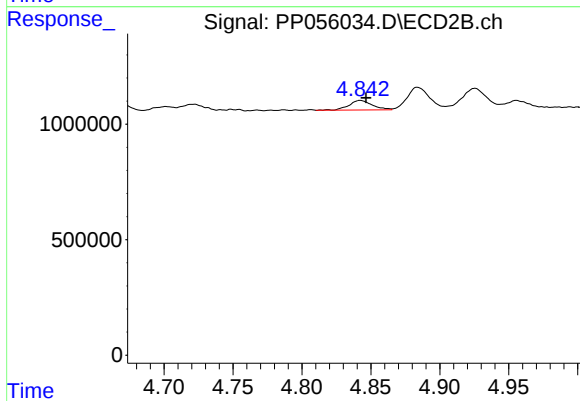
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 711253
Conc: 13.50 ng/ml



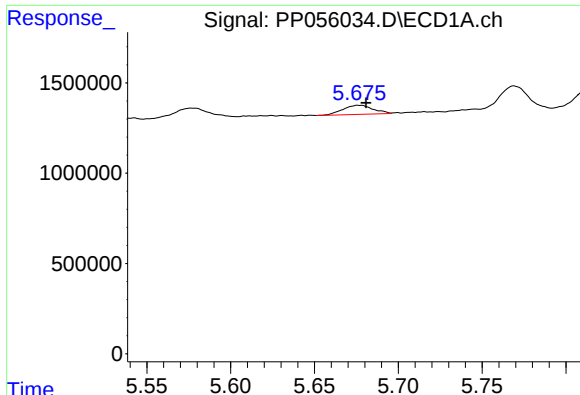
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 874845
Conc: 19.61 ng/ml



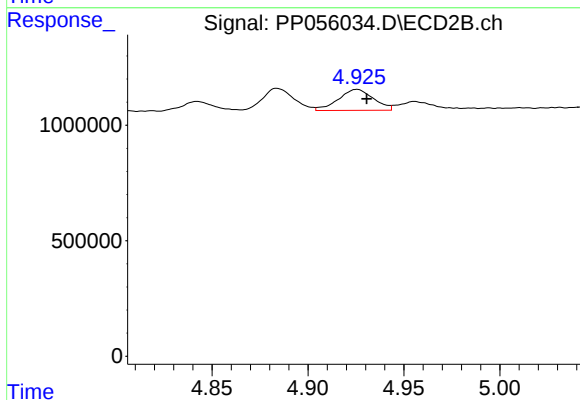
#18 AR-1242-3

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 490855
Conc: 17.34 ng/ml



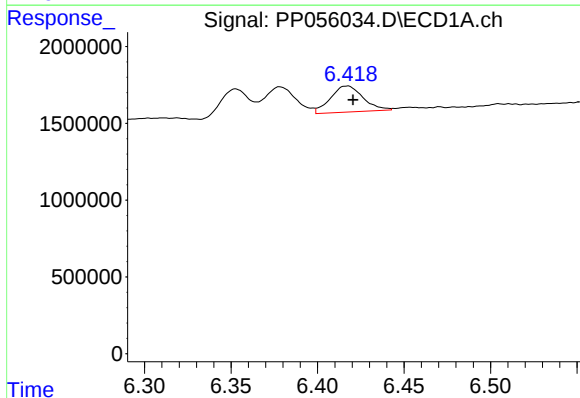
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 630244
Conc: 17.44 ng/ml



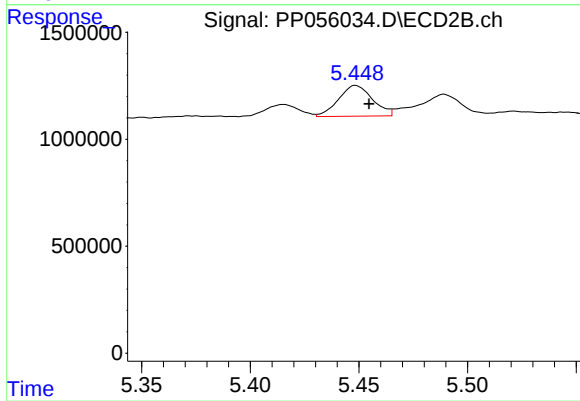
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 1167150
Conc: 37.83 ng/ml



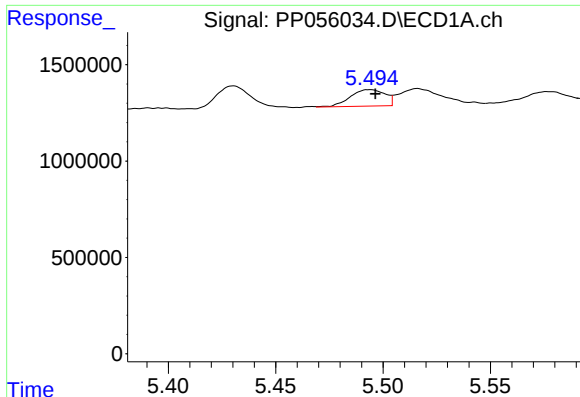
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 2221966
Conc: 53.04 ng/ml



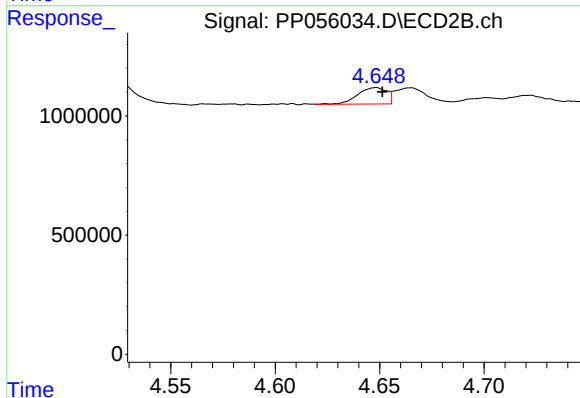
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 1570183
Conc: 47.14 ng/ml



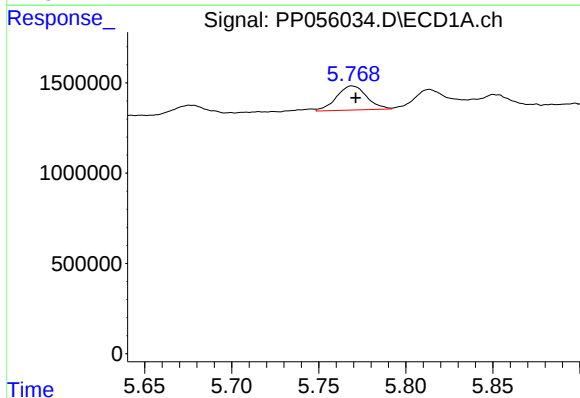
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 972079
Conc: 26.72 ng/ml



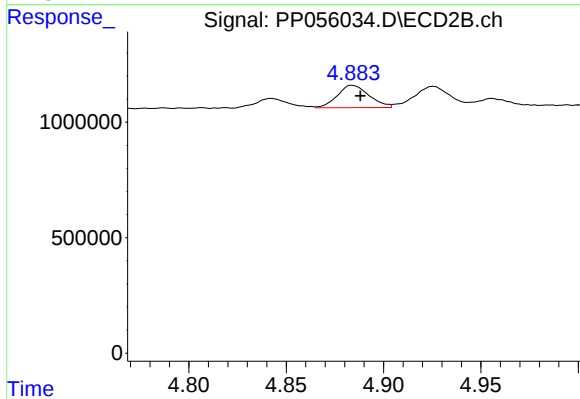
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 670217
Conc: 24.00 ng/ml



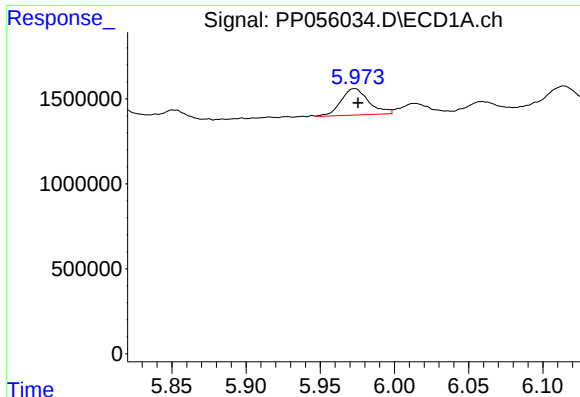
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 1613320
Conc: 28.04 ng/ml



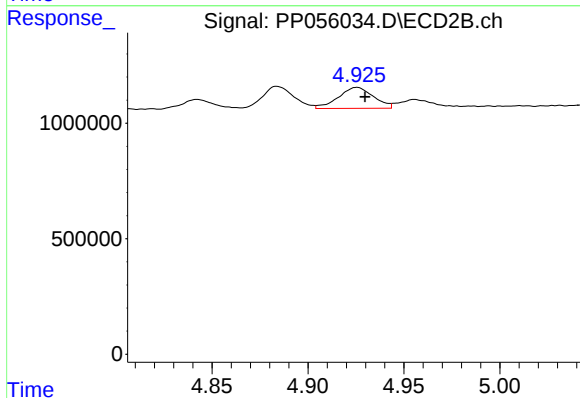
#22 AR-1248-2

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 1101967
Conc: 25.90 ng/ml



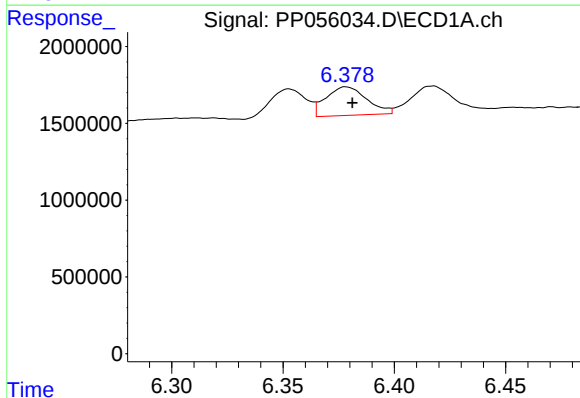
#23 AR-1248-3

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2033632
Conc: 31.30 ng/ml



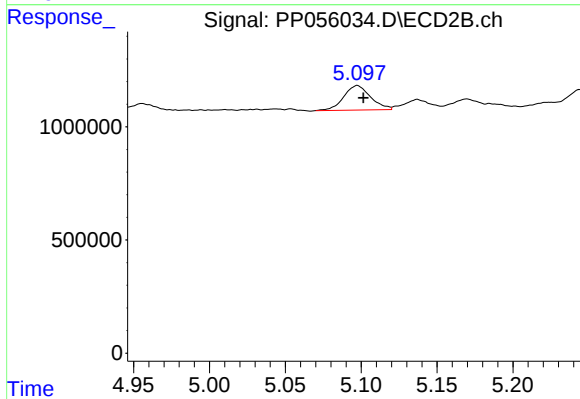
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 1167150
Conc: 26.23 ng/ml



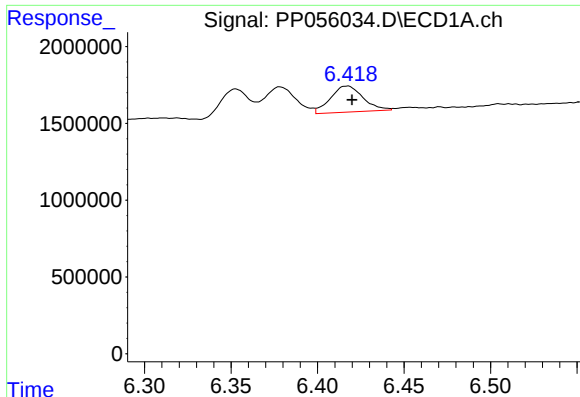
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 2380048
Conc: 32.80 ng/ml



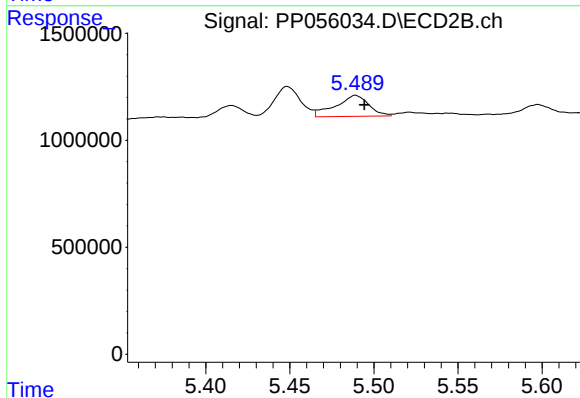
#24 AR-1248-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 1337329
Conc: 26.12 ng/ml



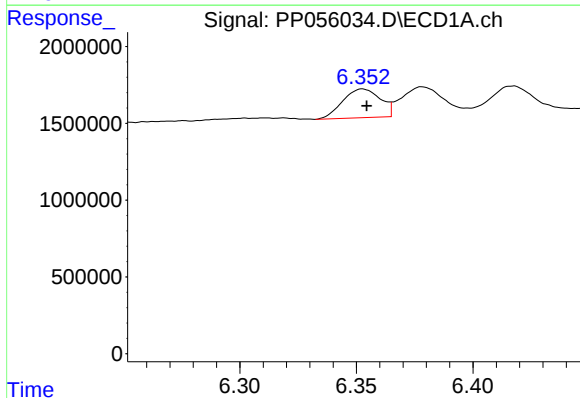
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 2221966
Conc: 31.35 ng/ml



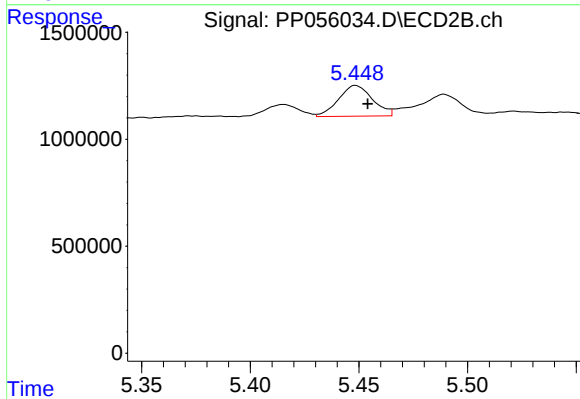
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 1358361
Conc: 30.82 ng/ml



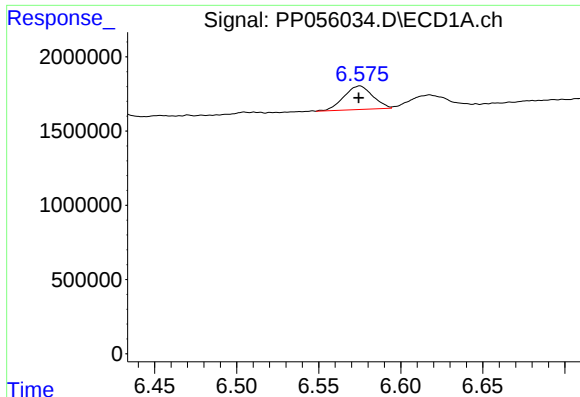
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2095816
Conc: 28.51 ng/ml



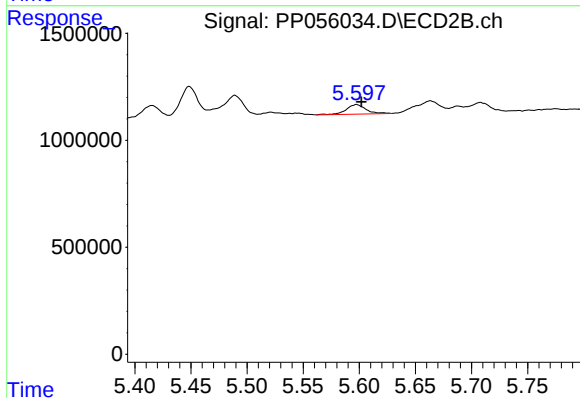
#26 AR-1254-1

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 1570183
Conc: 21.34 ng/ml



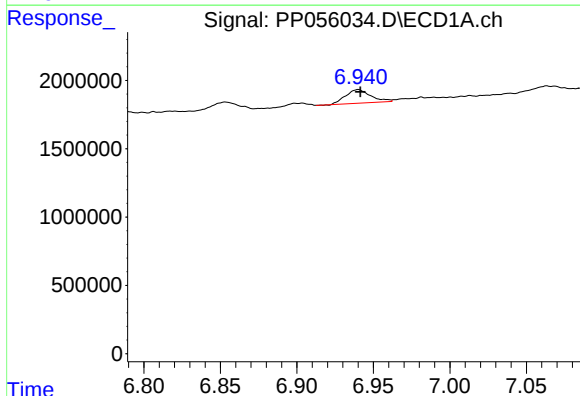
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1931055
Conc: 16.73 ng/ml



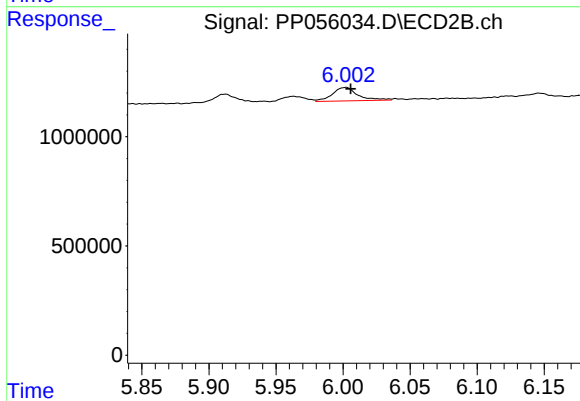
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 554310
Conc: 8.81 ng/ml



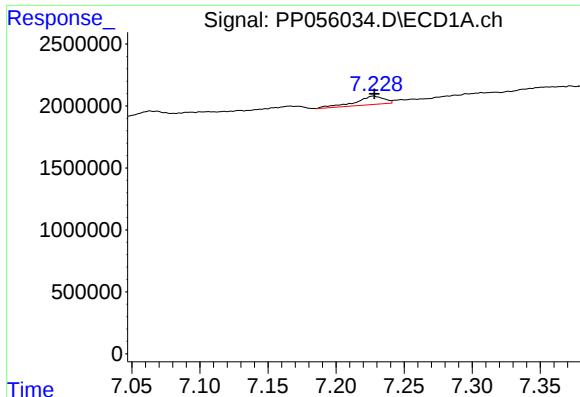
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 1151980
Conc: 9.36 ng/ml



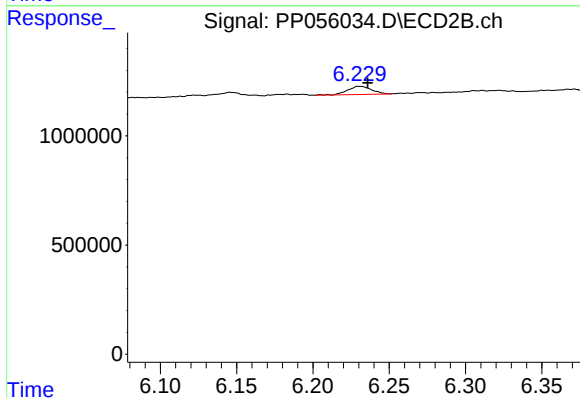
#28 AR-1254-3

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 814872
Conc: 8.31 ng/ml



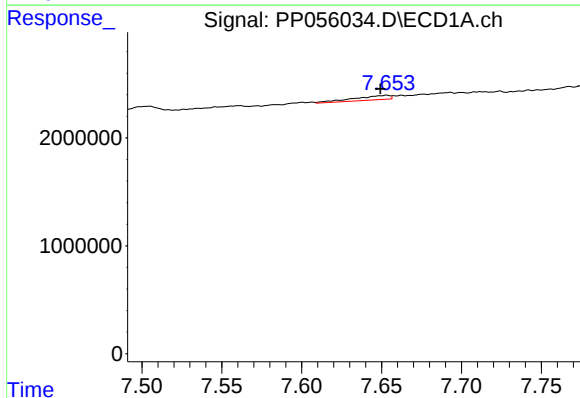
#29 AR-1254-4

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 989577
Conc: 10.77 ng/ml



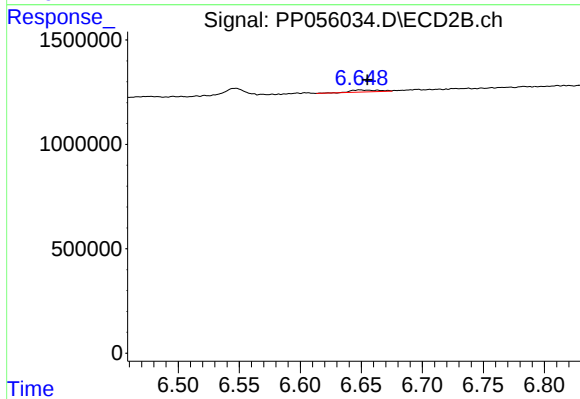
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 414952
Conc: 7.54 ng/ml



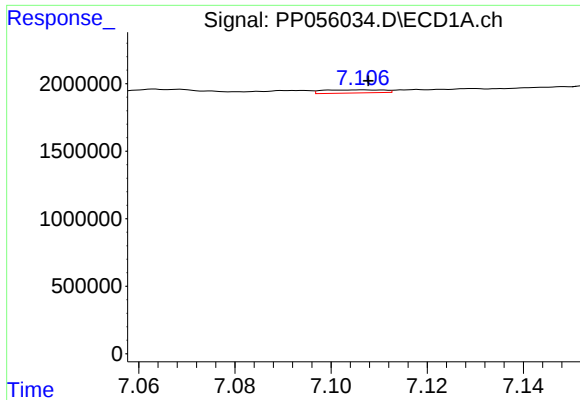
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 616474
Conc: 5.87 ng/ml



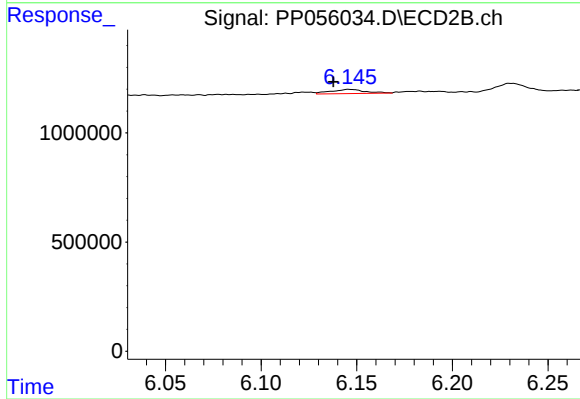
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 151082
Conc: 1.86 ng/ml



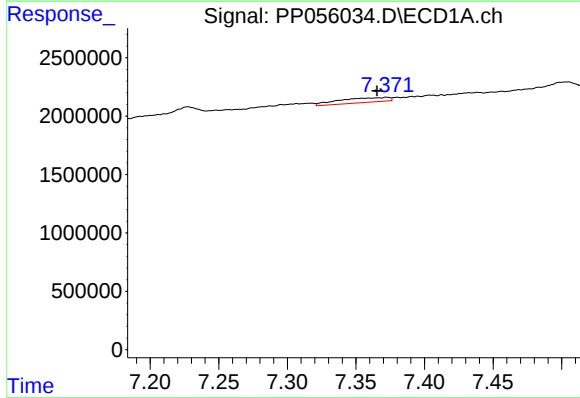
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 205975
Conc: 1.99 ng/ml



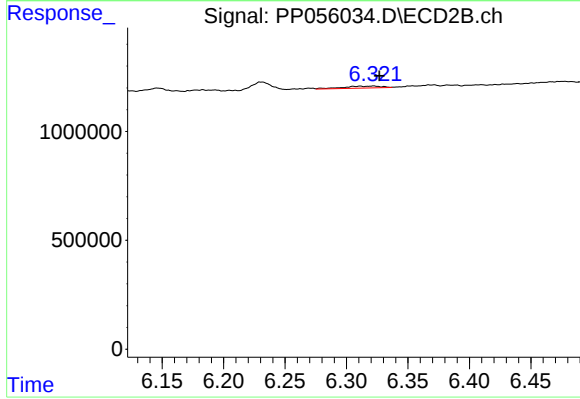
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 243837
Conc: 3.34 ng/ml



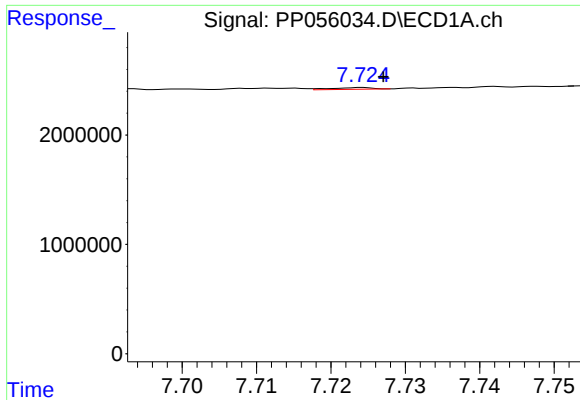
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: 0.007 min
Response: 1040896
Conc: 8.28 ng/ml



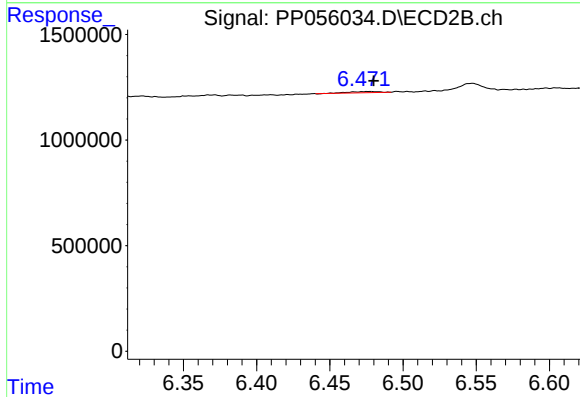
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 183794
Conc: 2.25 ng/ml



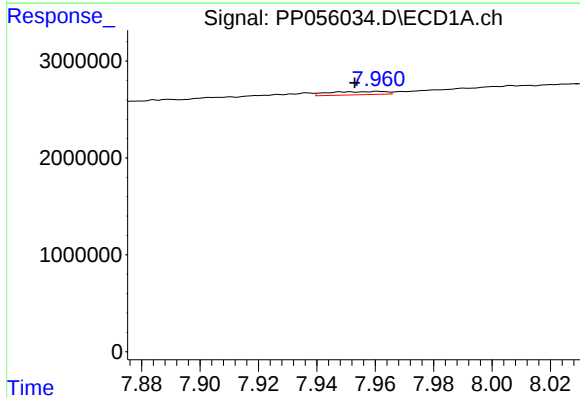
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 62696
Conc: 0.71 ng/ml



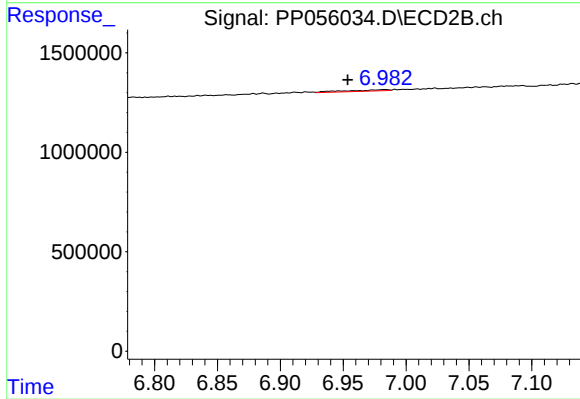
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 80476
Conc: 0.95 ng/ml



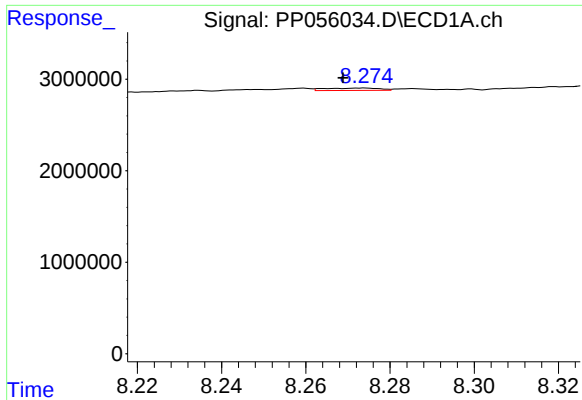
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 449992
Conc: 4.19 ng/ml



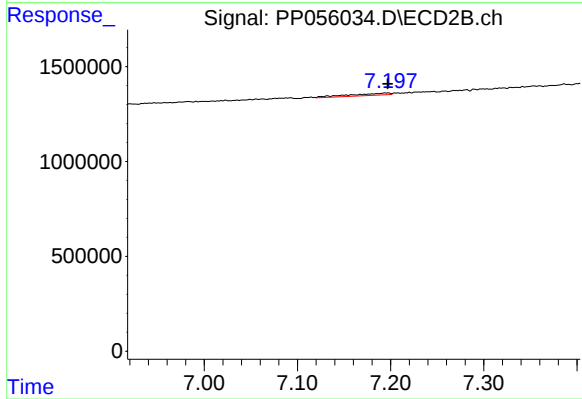
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.029 min
Response: 162398
Conc: 2.54 ng/ml



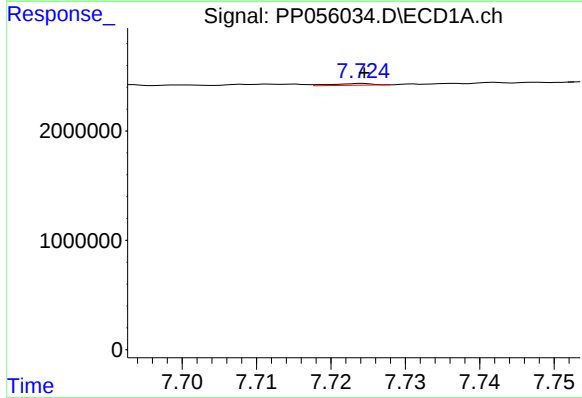
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: 0.005 min
Response: 230687
Conc: 1.12 ng/ml



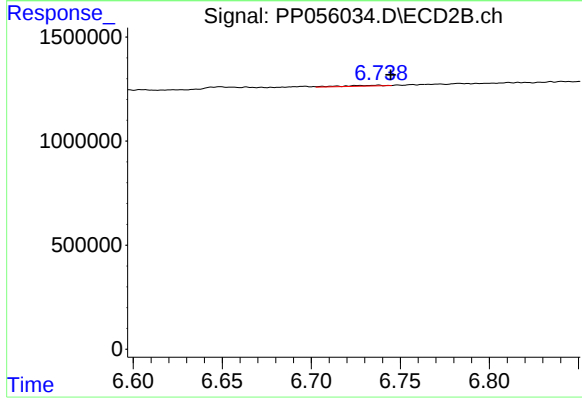
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 323551
Conc: 2.39 ng/ml



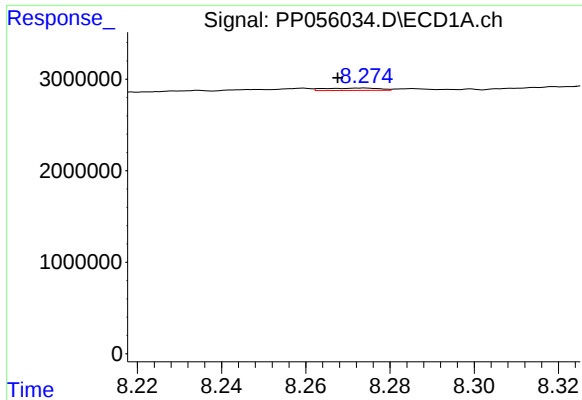
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 62696
Conc: 0.53 ng/ml



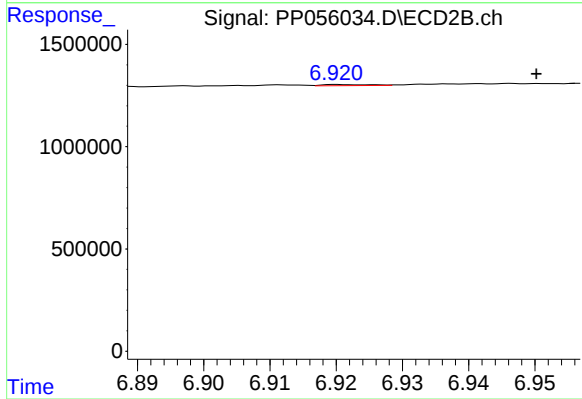
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 63479
Conc: 1.80 ng/ml



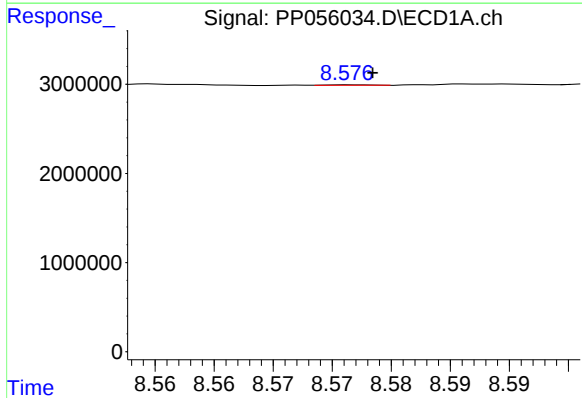
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: 0.006 min
Response: 230687
Conc: 1.05 ng/ml



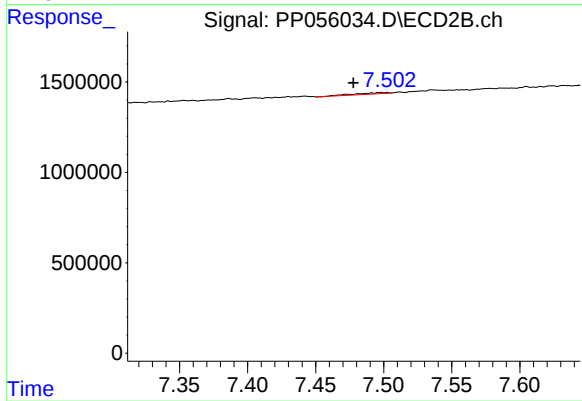
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.029 min
Response: 26340
Conc: 0.35 ng/ml



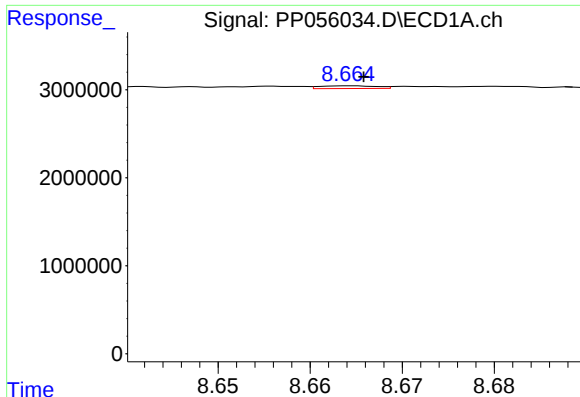
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 14726
Conc: 0.10 ng/ml



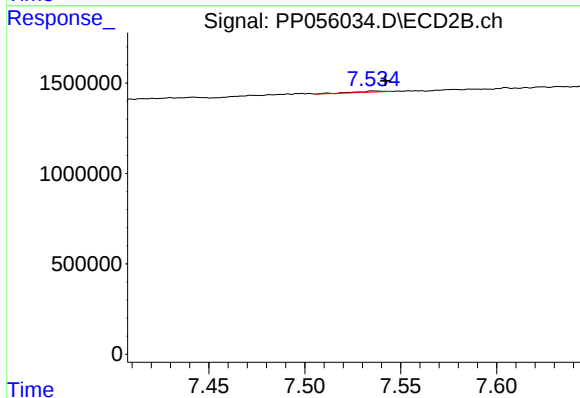
#38 AR-1262-3

R.T.: 7.498 min
Delta R.T.: 0.020 min
Response: 124222
Conc: 2.24 ng/ml



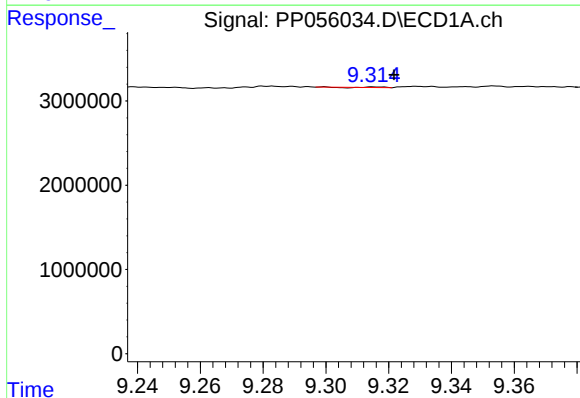
#39 AR-1262-4

R.T.: 8.665 min
Delta R.T.: -0.001 min
Response: 133236
Conc: 1.77 ng/ml



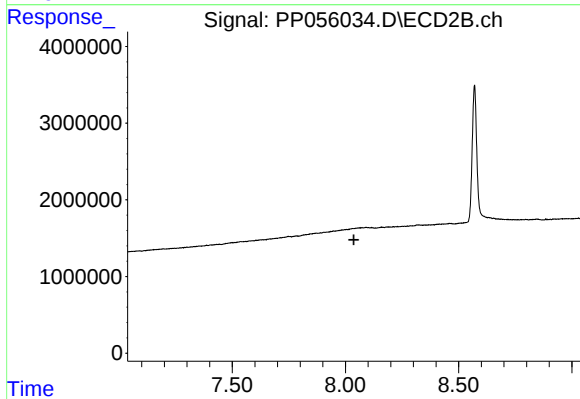
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 69949
Conc: 0.69 ng/ml



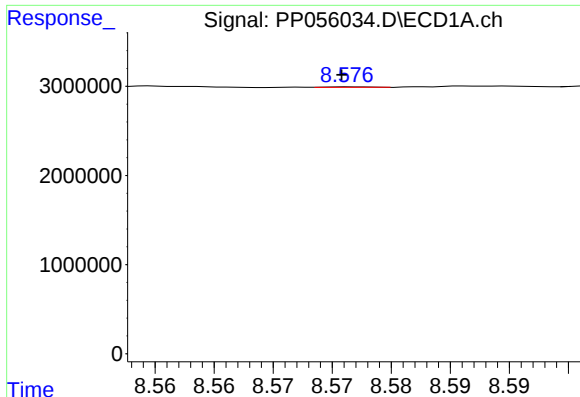
#40 AR-1262-5

R.T.: 9.316 min
Delta R.T.: -0.006 min
Response: 11803
Conc: 0.14 ng/ml



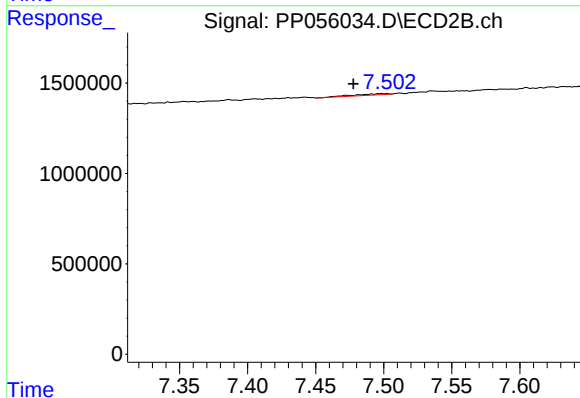
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



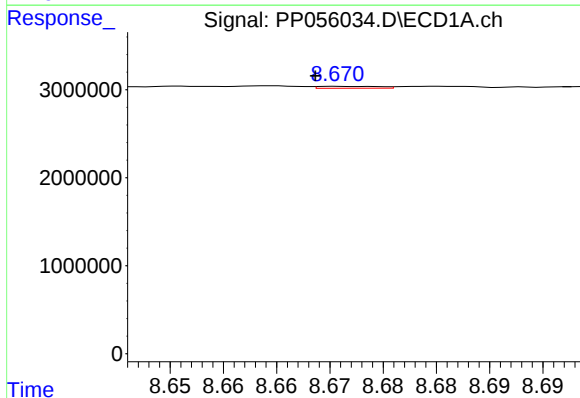
#41 AR-1268-1

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 14726
Conc: 0.05 ng/ml



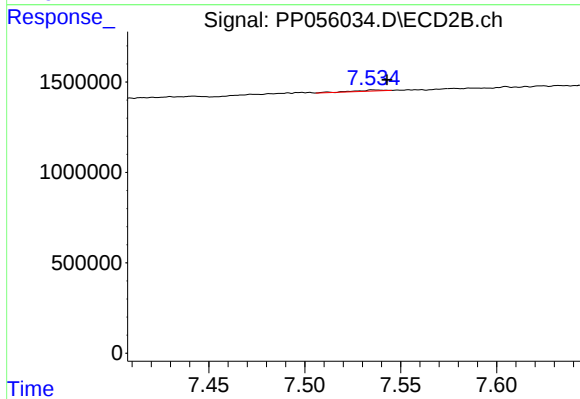
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: 0.020 min
Response: 124222
Conc: 0.74 ng/ml



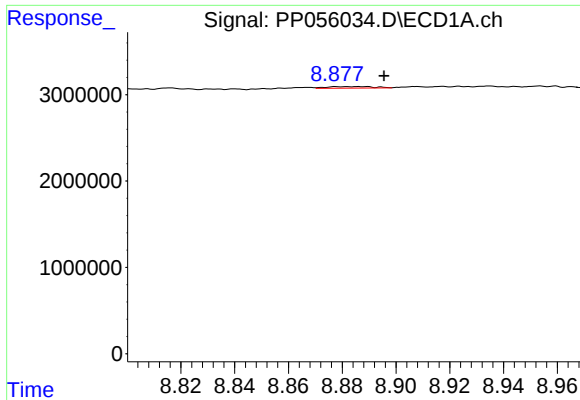
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: 0.002 min
Response: 88841
Conc: 0.33 ng/ml



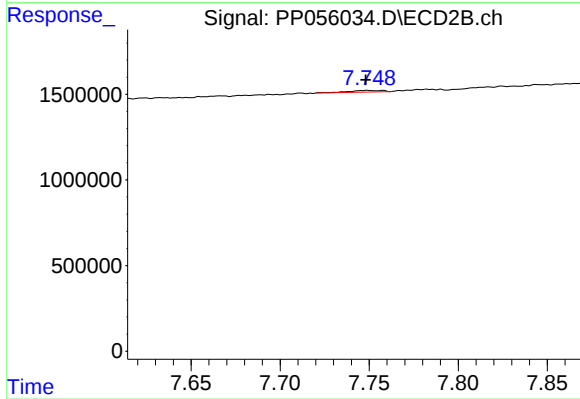
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 69949
Conc: 0.46 ng/ml



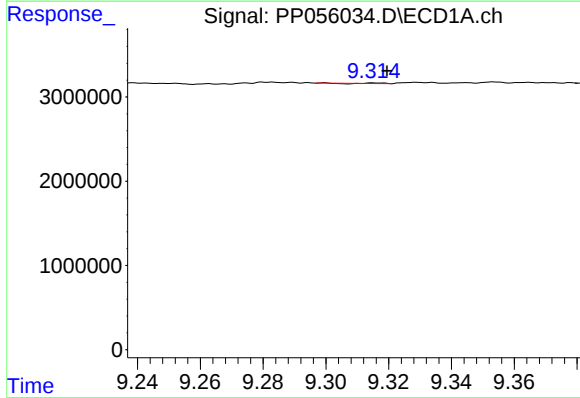
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: -0.006 min
Response: 215326
Conc: 0.91 ng/ml



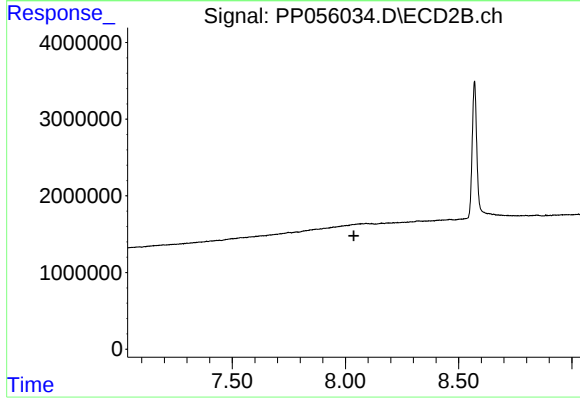
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 121328
Conc: 0.88 ng/ml



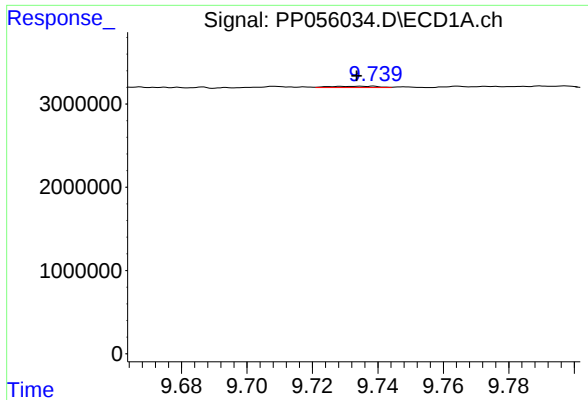
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 11803
Conc: 0.12 ng/ml



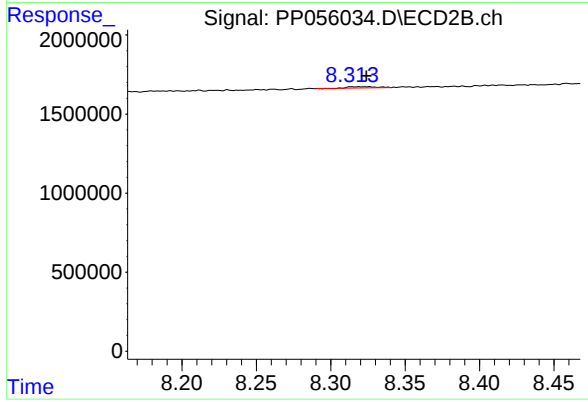
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.002 min
Response: 168558
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 111301
Conc: 0.28 ng/ml