

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 05:43
 Operator : YP\AJ
 Sample : PB152516BL
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 07:55:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.414	3.641	49538795	37561582	21.035	21.185
2)	SA Decachlor...	10.260	8.714	36951060	42214403	22.398	21.511
Target Compounds							
3)	L1 AR-1016-1	5.593	4.745	15354	137147	0.230	2.270 #
4)	L1 AR-1016-2	5.619	4.765	62781	15755	0.646	0.187 #
5)	L1 AR-1016-3	5.674	4.925	52958	35477	0.873	0.762
6)	L1 AR-1016-4	5.775	4.987	18956	132301	0.391	3.172 #
8)	L2 AR-1221-1	4.627	3.872	18419	22109	0.639	1.011 #
9)	L2 AR-1221-2	4.724	3.945	768978	680212	36.265	42.021
10)	L2 AR-1221-3	4.798	4.040f	40813	53243	0.653	1.082 #
11)	L3 AR-1232-1	4.798	4.040f	40813	53243	0.780	1.286 #
12)	L3 AR-1232-2	5.329	4.765	38575	15755	1.447	0.405 #
13)	L3 AR-1232-3	5.619	4.925	62781	35477	1.415	1.763
14)	L3 AR-1232-4	5.775	5.051f	18956	104225	0.858	6.061 #
15)	L3 AR-1232-5	5.872	5.185	106064	-59080	5.060	N.D. #
16)	L4 AR-1242-1	5.593	4.745	15354	137147	0.284	2.783 #
17)	L4 AR-1242-2	5.619	4.765	62781	15755	0.798	0.230 #
18)	L4 AR-1242-3	5.674	4.925	52958	35477	1.078	0.930
19)	L4 AR-1242-4	5.775	5.051f	18956	104225	0.483	2.448 #
20)	L4 AR-1242-5	6.526	0.000	24048	0	0.701	N.D. #
21)	L5 AR-1248-1	5.593	4.745	15354	137147	0.373	3.666 #
22)	L5 AR-1248-2	5.872	4.987	106064	132301	1.544	2.204 #
23)	L5 AR-1248-3	6.086	5.051f	55017	104225	0.762	1.672 #
24)	L5 AR-1248-4	6.480	5.185	75856	-59080	1.232	N.D. #
25)	L5 AR-1248-5	6.526	5.602	24048	1002473	0.406	16.203 #
26)	L6 AR-1254-1	6.461	0.000	100497	0	1.248	N.D. #
27)	L6 AR-1254-2	6.687	5.700	116890	958750	1.008	10.000 #
28)	L6 AR-1254-3	7.043	0.000	291361	0	2.661	N.D. #
29)	L6 AR-1254-4	7.324	6.341	321645	478828	5.083	6.060
30)	L6 AR-1254-5	7.747	6.764	4266	328990	0.057	2.590 #
31)	L7 AR-1260-1	7.235f	6.219f	414206	300570	4.229	2.634 #
32)	L7 AR-1260-2	7.455f	6.414f	26656	280481	0.263	2.161 #
33)	L7 AR-1260-3	7.836	6.582	189089	76234	2.333	0.612 #
34)	L7 AR-1260-4	8.051	7.071	192649	28538	2.045	0.273 #
35)	L7 AR-1260-5	8.367f	7.301	13248	210628	0.084	0.993 #
36)	L8 AR-1262-1	7.836	6.857	189089	114317	1.806	1.888
37)	L8 AR-1262-2	8.367f	7.071	13248	28538	0.089	0.230 #
38)	L8 AR-1262-3	8.712	7.582	19949	1038479	0.191	10.900 #
39)	L8 AR-1262-4	8.818f	0.000	63488	0	0.852	N.D. #
40)	L8 AR-1262-5	9.458f	0.000	132246	0	2.808	N.D. #
41)	L9 AR-1268-1	8.703	7.582	62657	1038479	0.299	3.663 #
42)	L9 AR-1268-2	8.818f	0.000	63488	0	0.395	N.D. #

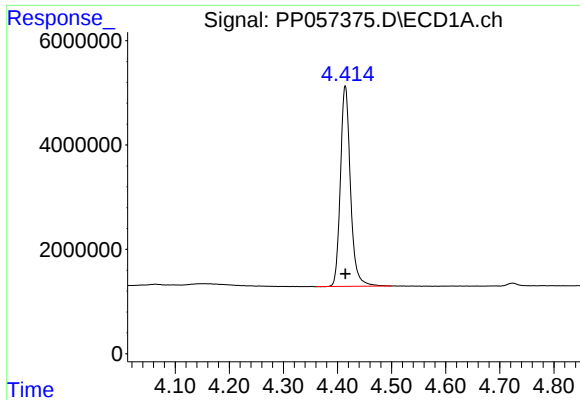
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057375.D
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

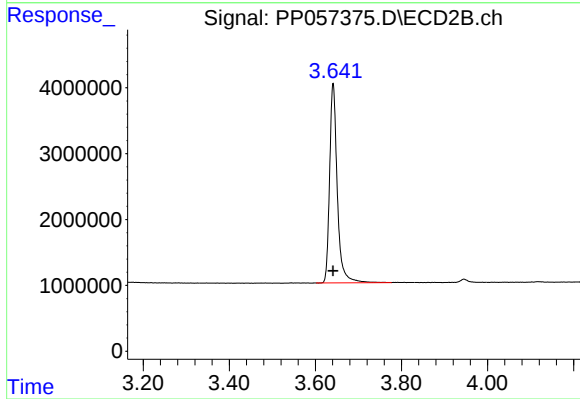
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.043	7.863	137885	76704	0.752	0.334 #
44) L9	AR-1268-4	9.458f	0.000	132246	0	2.525	N.D. #
45) L9	AR-1268-5	9.902	8.452	196392	194312	0.393	0.320

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



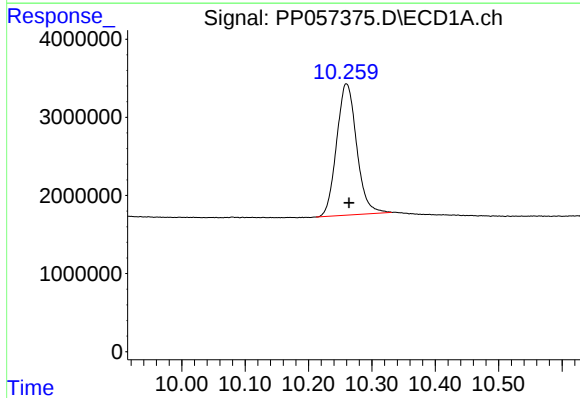
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 49538795
Conc: 21.04 ng/ml



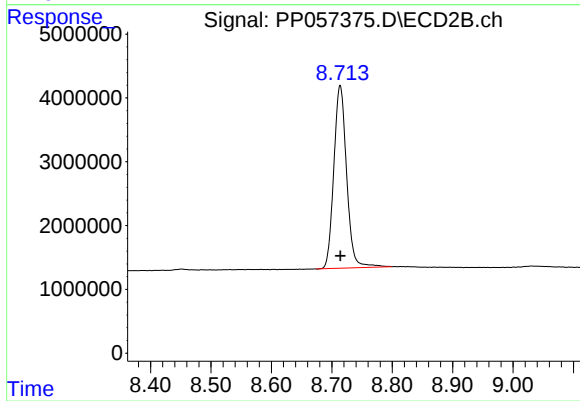
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 37561582
Conc: 21.19 ng/ml



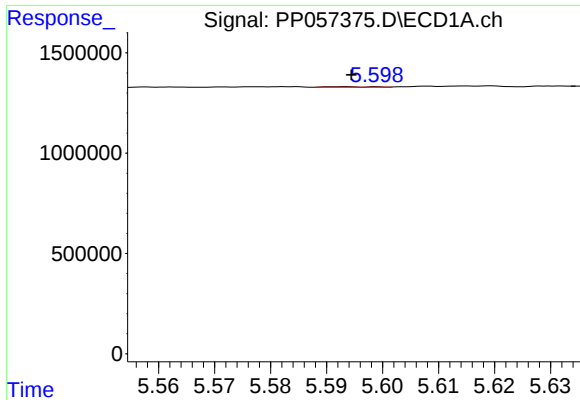
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.004 min
Response: 36951060
Conc: 22.40 ng/ml



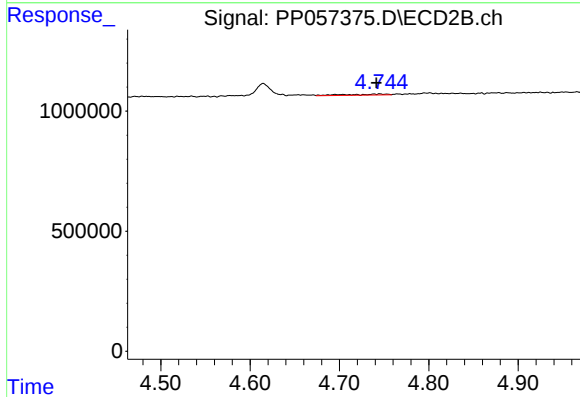
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 42214403
Conc: 21.51 ng/ml



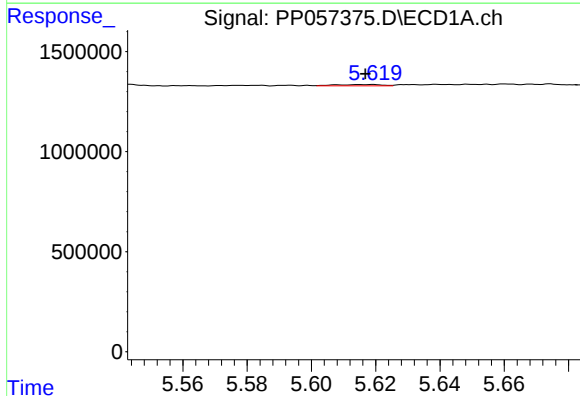
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 15354
Conc: 0.23 ng/ml



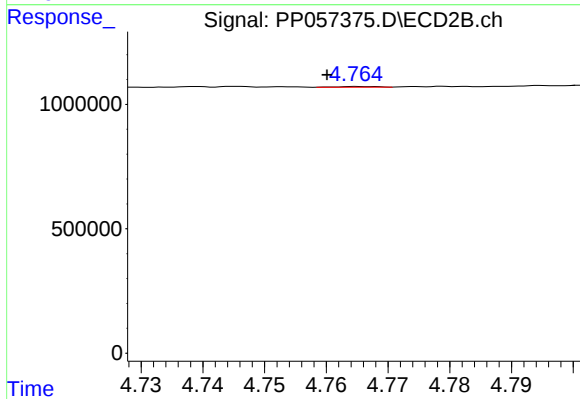
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 137147
Conc: 2.27 ng/ml



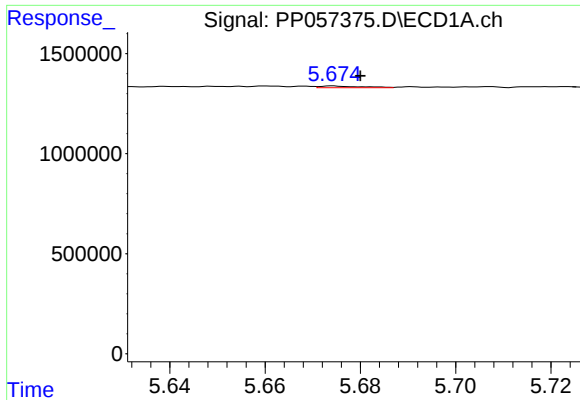
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 62781
Conc: 0.65 ng/ml



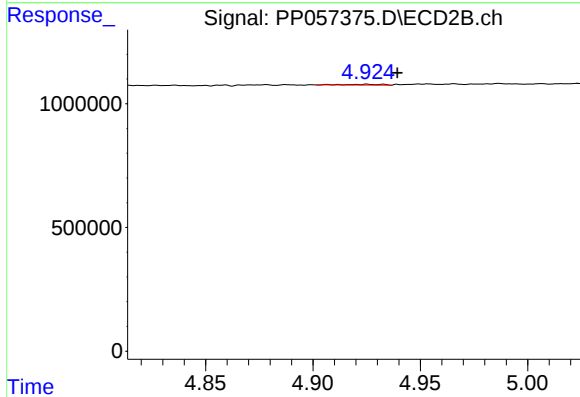
#4 AR-1016-2

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 15755
Conc: 0.19 ng/ml



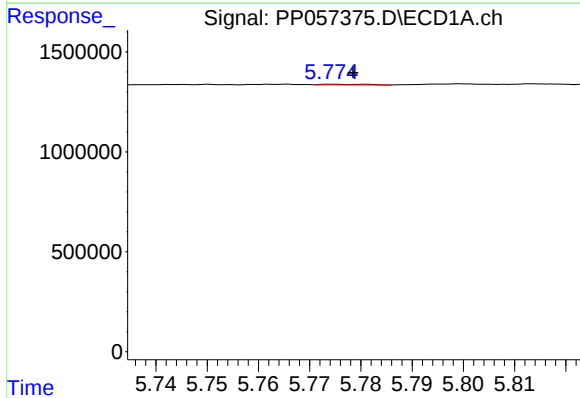
#5 AR-1016-3

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 52958
Conc: 0.87 ng/ml



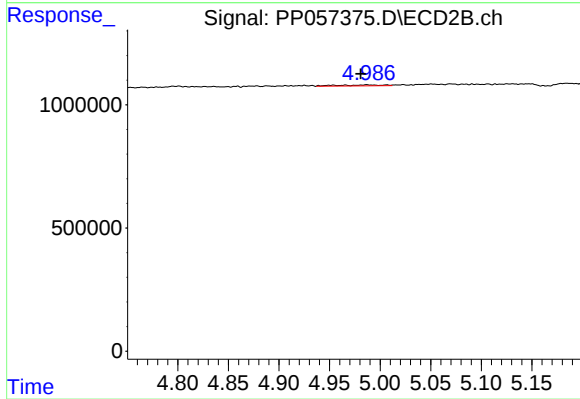
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 35477
Conc: 0.76 ng/ml



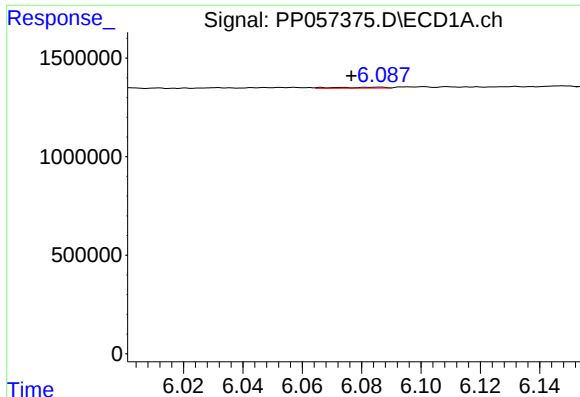
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 18956
Conc: 0.39 ng/ml



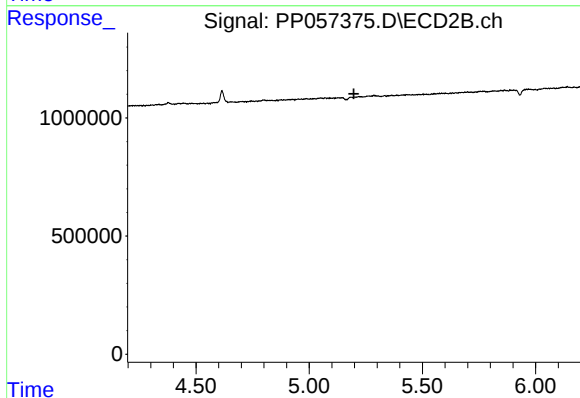
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.006 min
Response: 132301
Conc: 3.17 ng/ml



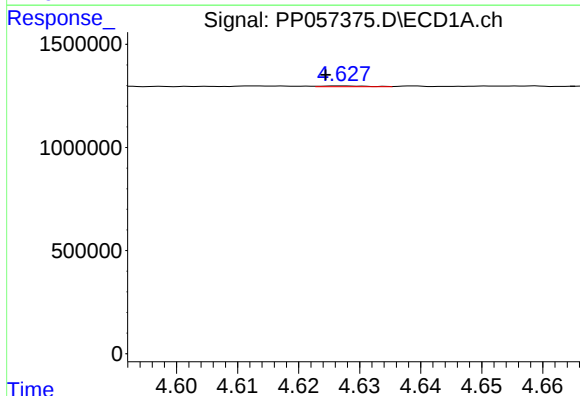
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 55017
Conc: 1.02 ng/ml



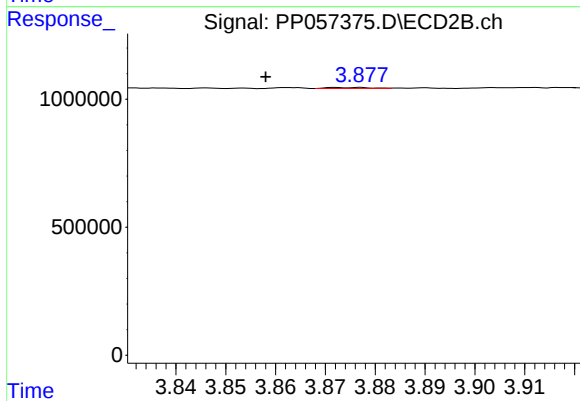
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.012 min
Response: -59080
Conc: N.D.



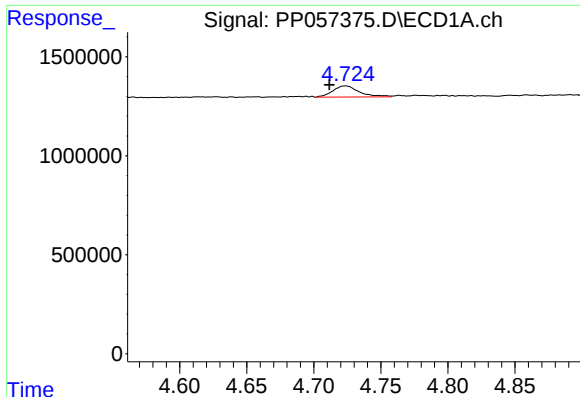
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.003 min
Response: 18419
Conc: 0.64 ng/ml



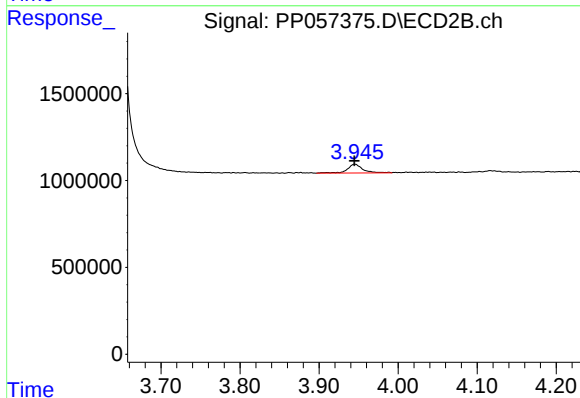
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: 0.014 min
Response: 22109
Conc: 1.01 ng/ml



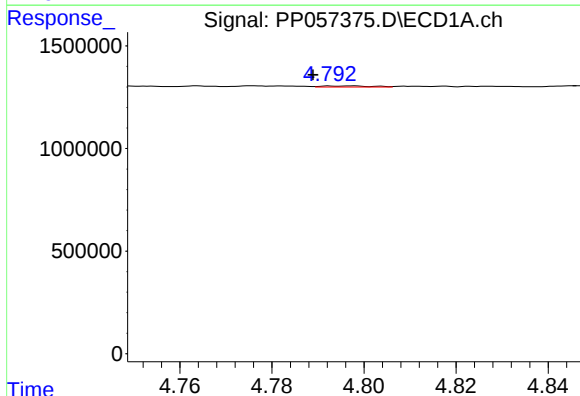
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.012 min
Response: 768978
Conc: 36.26 ng/ml



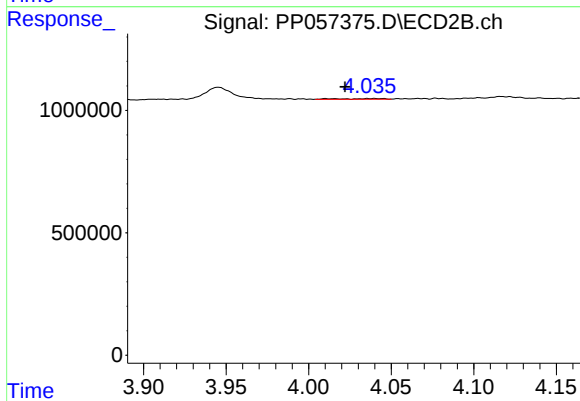
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 680212
Conc: 42.02 ng/ml



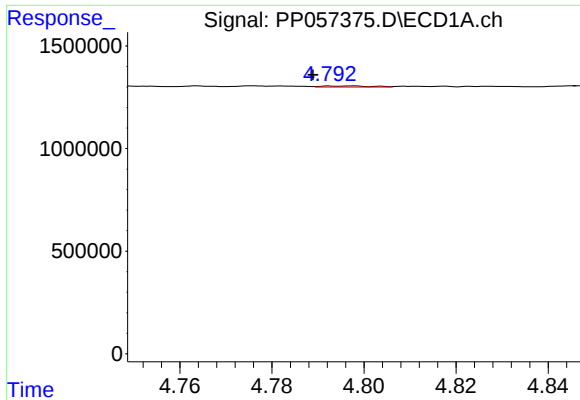
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 40813
Conc: 0.65 ng/ml



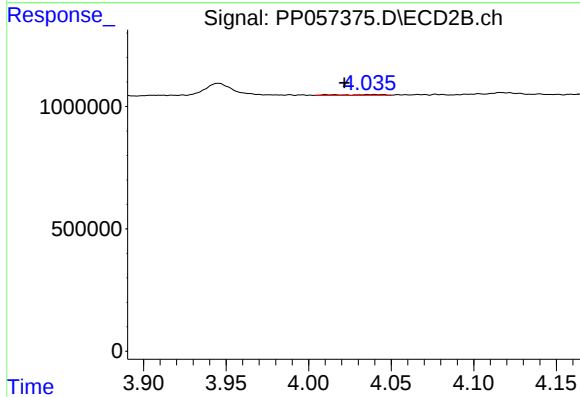
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: 0.018 min
Response: 53243
Conc: 1.08 ng/ml



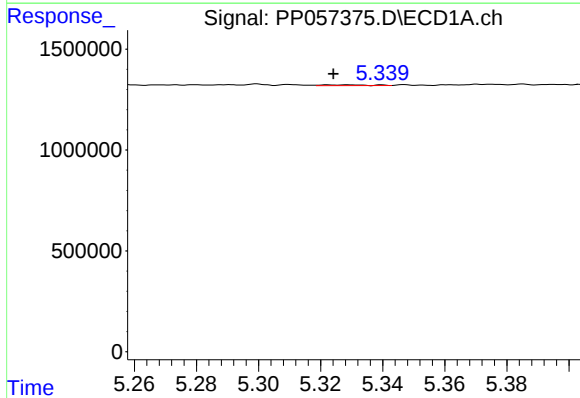
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 40813
Conc: 0.78 ng/ml



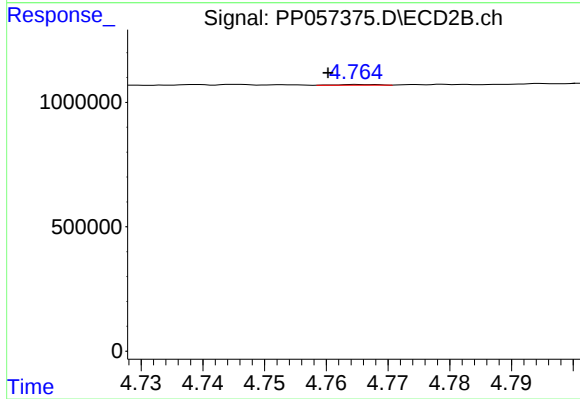
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: 0.018 min
Response: 53243
Conc: 1.29 ng/ml



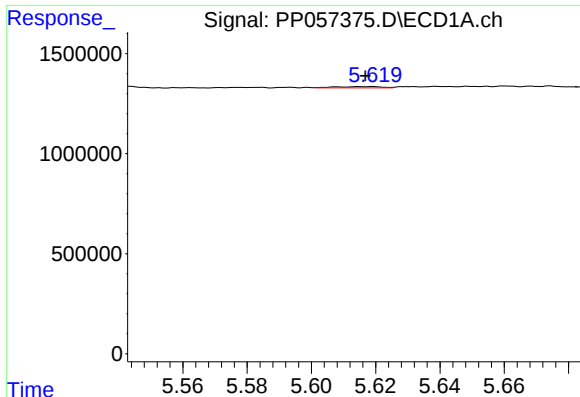
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 38575
Conc: 1.45 ng/ml



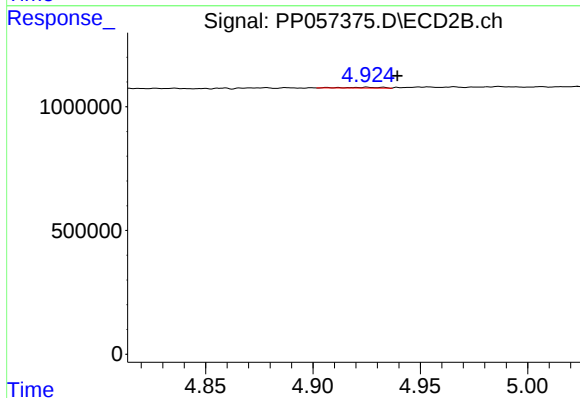
#12 AR-1232-2

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 15755
Conc: 0.41 ng/ml



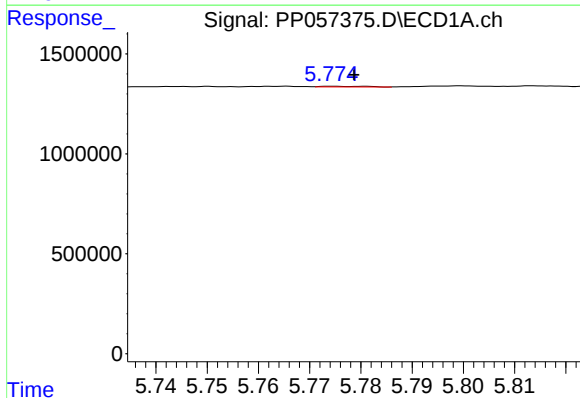
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 62781
Conc: 1.42 ng/ml



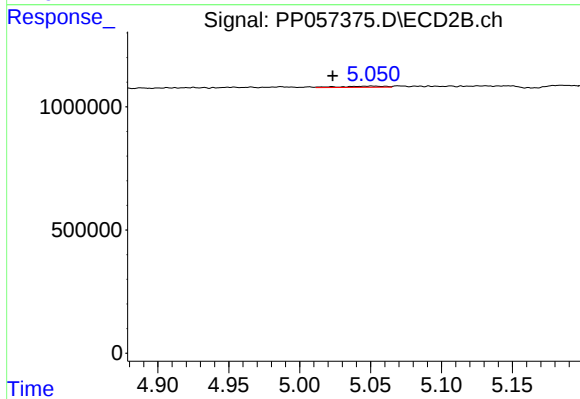
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 35477
Conc: 1.76 ng/ml



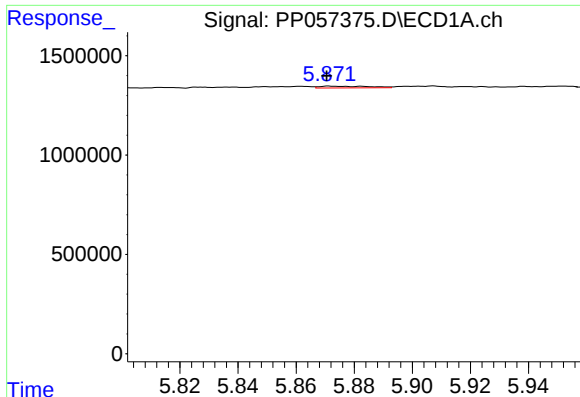
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 18956
Conc: 0.86 ng/ml



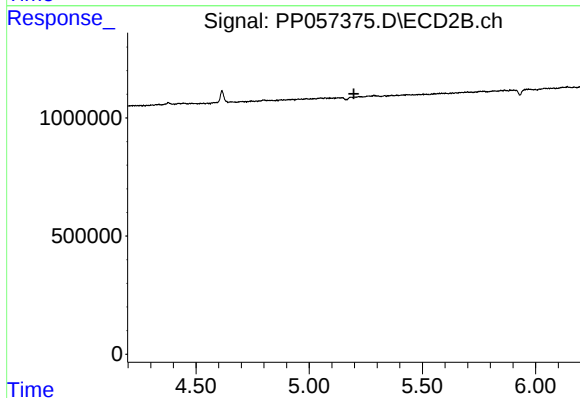
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: 0.028 min
Response: 104225
Conc: 6.06 ng/ml



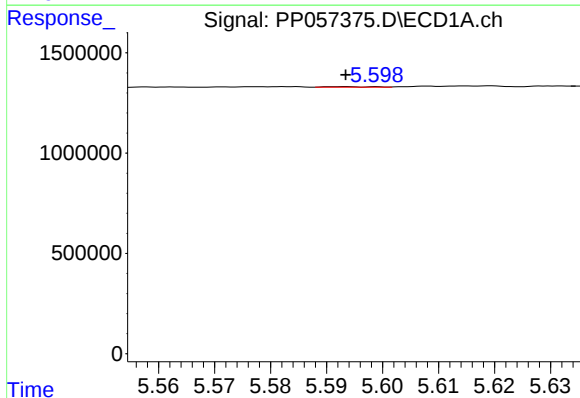
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 106064
Conc: 5.06 ng/ml



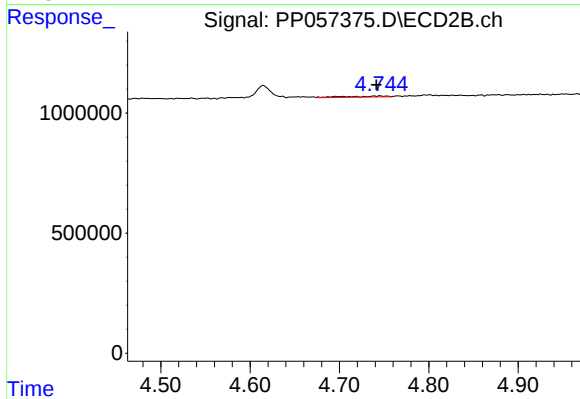
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: -0.012 min
Response: -59080
Conc: N.D.



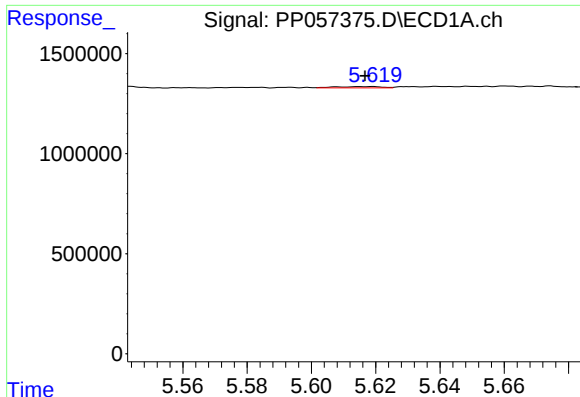
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 15354
Conc: 0.28 ng/ml



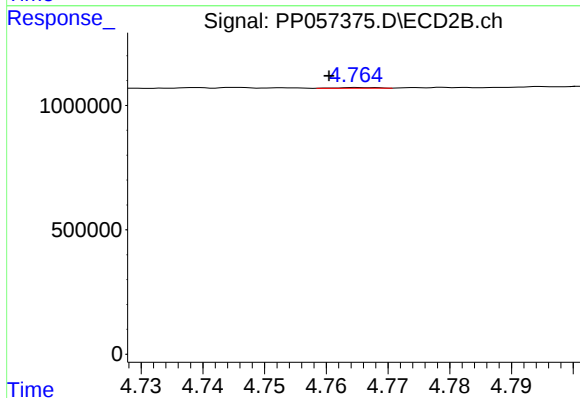
#16 AR-1242-1

R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 137147
Conc: 2.78 ng/ml



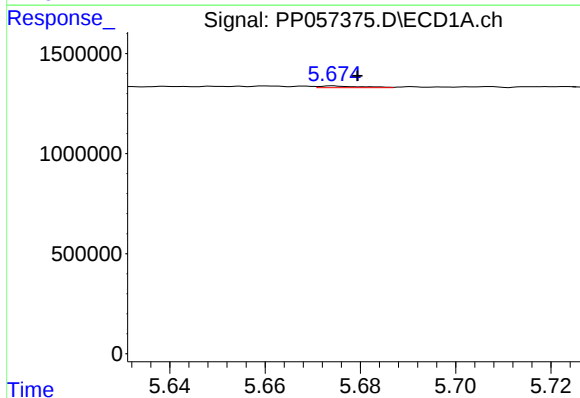
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 62781
Conc: 0.80 ng/ml



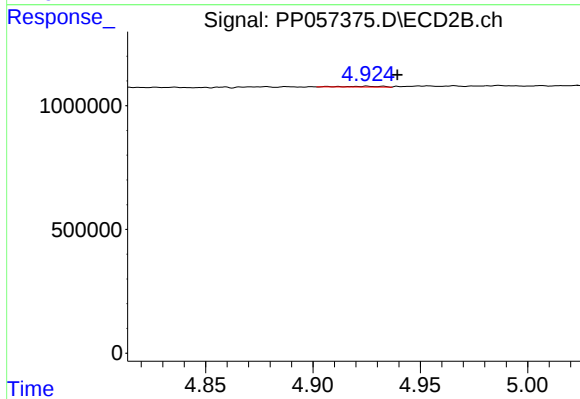
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 15755
Conc: 0.23 ng/ml



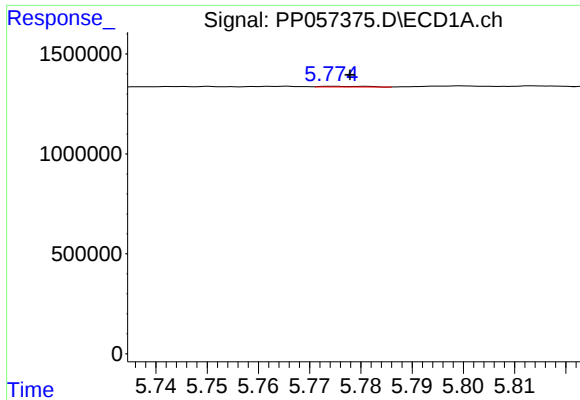
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 52958
Conc: 1.08 ng/ml



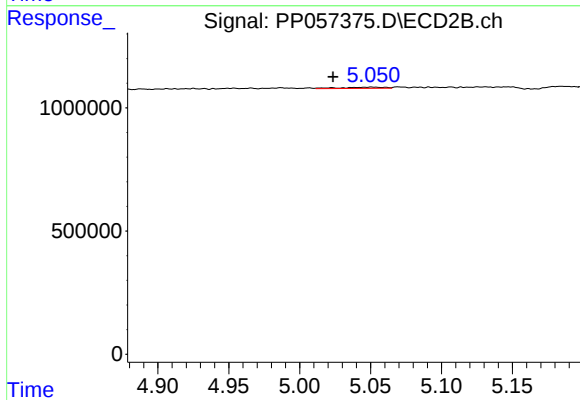
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 35477
Conc: 0.93 ng/ml



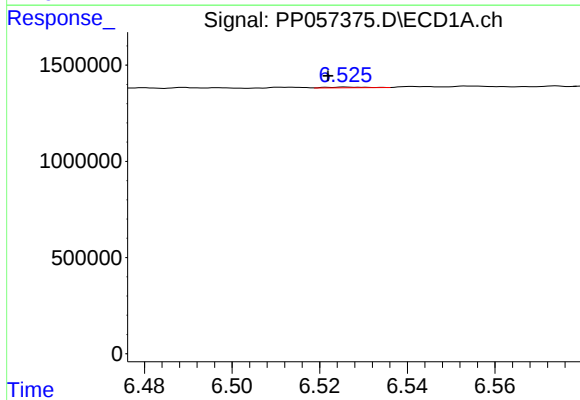
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 18956
Conc: 0.48 ng/ml



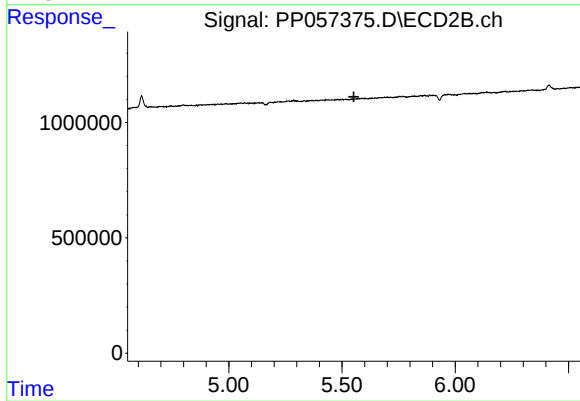
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: 0.027 min
Response: 104225
Conc: 2.45 ng/ml



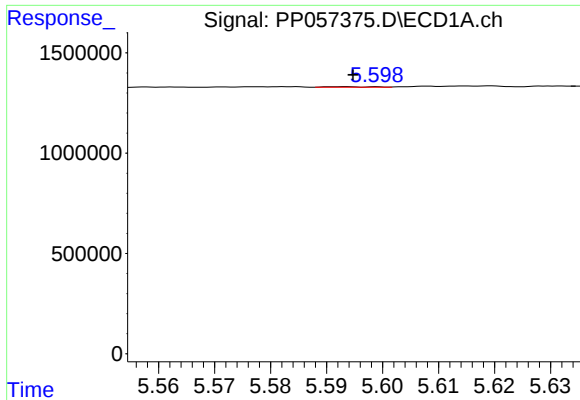
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 24048
Conc: 0.70 ng/ml



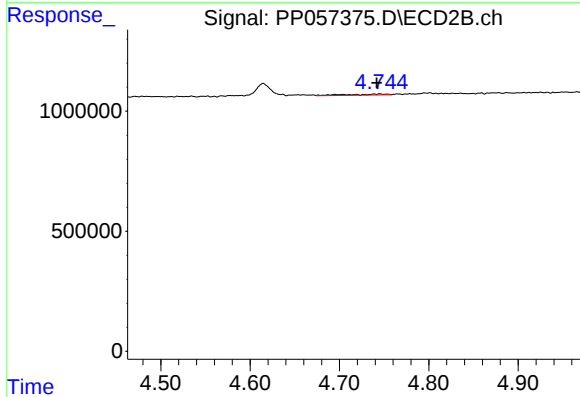
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



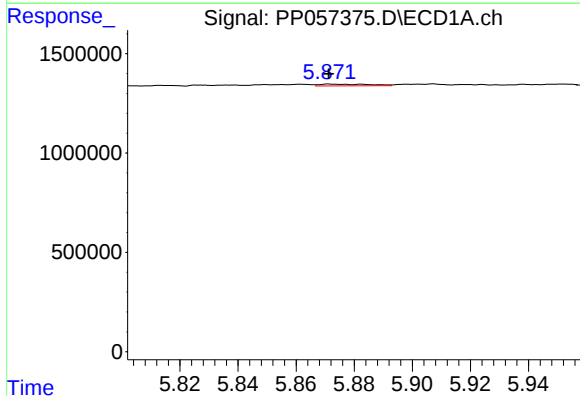
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 15354
Conc: 0.37 ng/ml



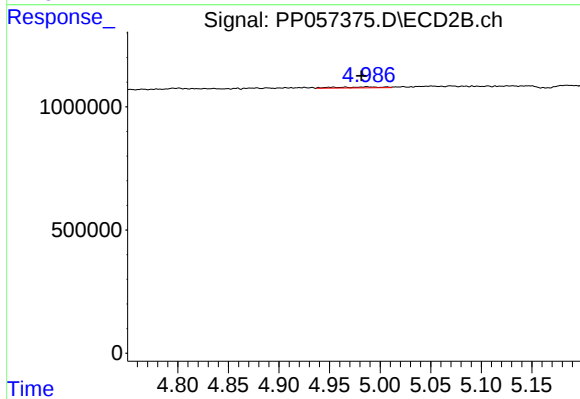
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 137147
Conc: 3.67 ng/ml



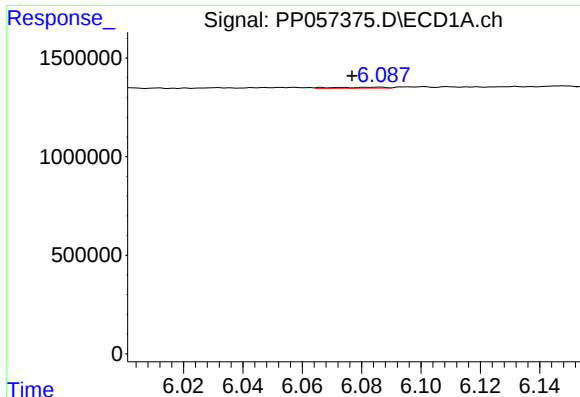
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 106064
Conc: 1.54 ng/ml



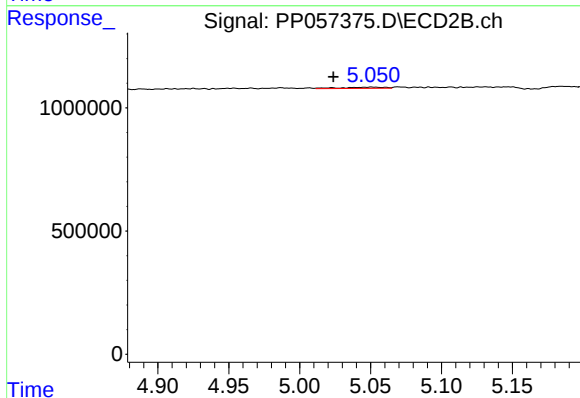
#22 AR-1248-2

R.T.: 4.987 min
Delta R.T.: 0.005 min
Response: 132301
Conc: 2.20 ng/ml



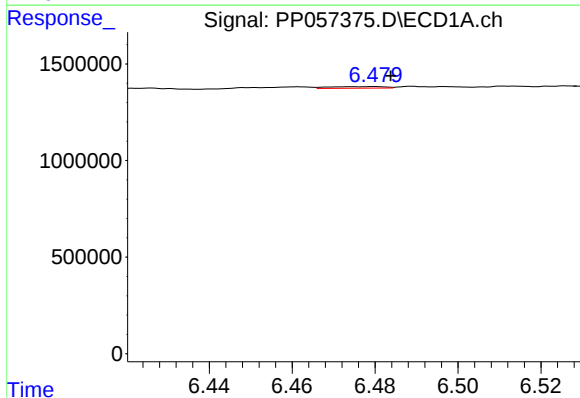
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 55017
Conc: 0.76 ng/ml



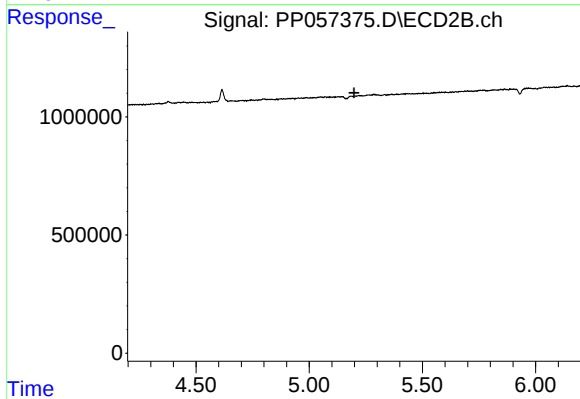
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: 0.027 min
Response: 104225
Conc: 1.67 ng/ml



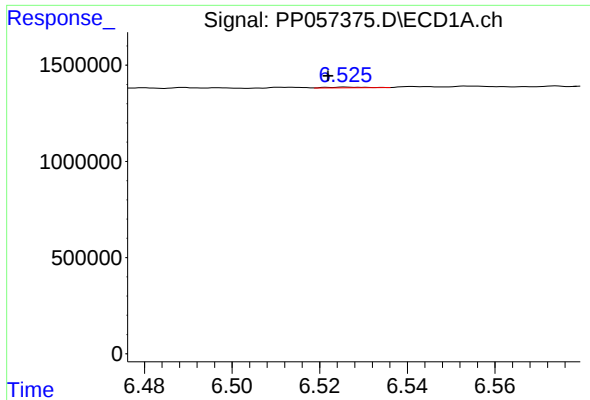
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 75856
Conc: 1.23 ng/ml



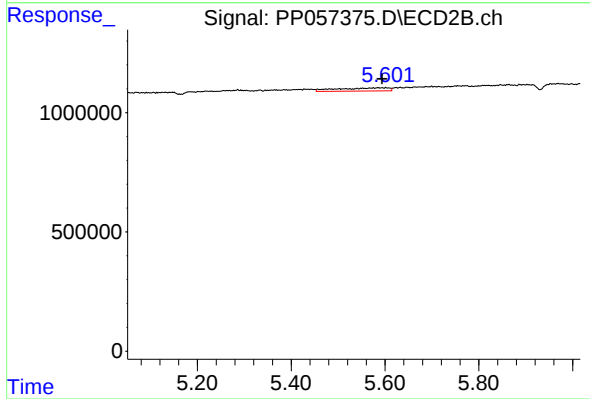
#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: -59080
Conc: N.D.



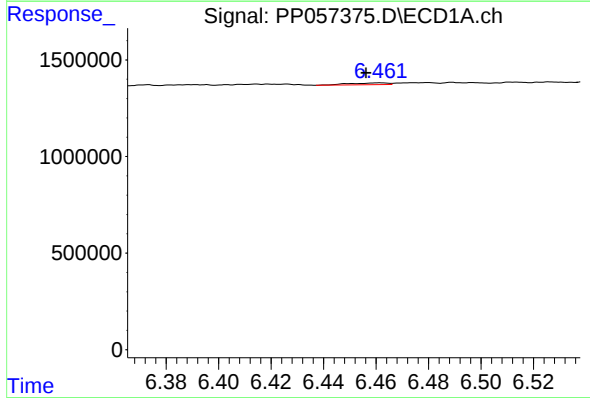
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 24048
Conc: 0.41 ng/ml



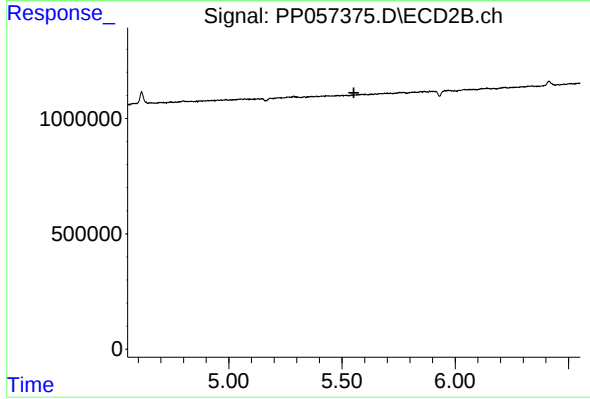
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 1002473
Conc: 16.20 ng/ml



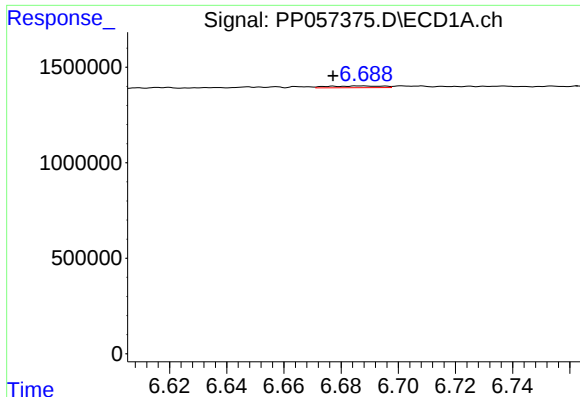
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 100497
Conc: 1.25 ng/ml



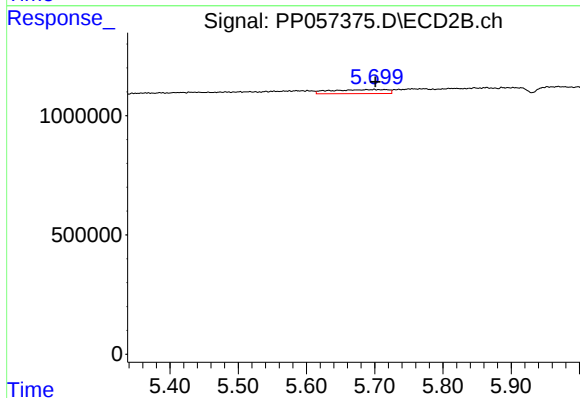
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



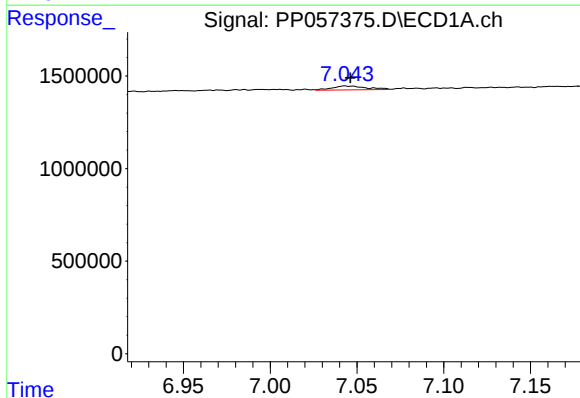
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.010 min
Response: 116890
Conc: 1.01 ng/ml



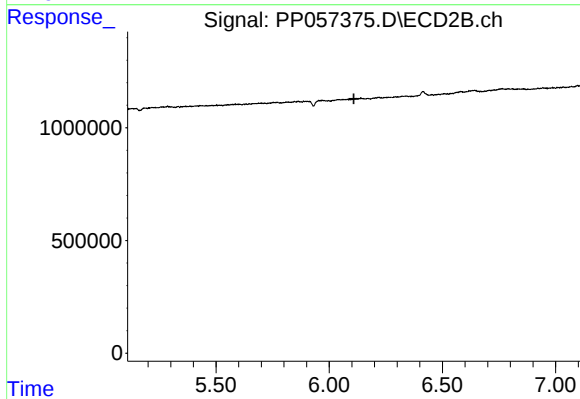
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 958750
Conc: 10.00 ng/ml



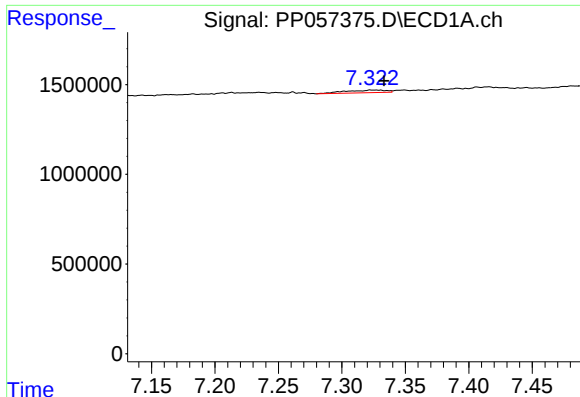
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 291361
Conc: 2.66 ng/ml



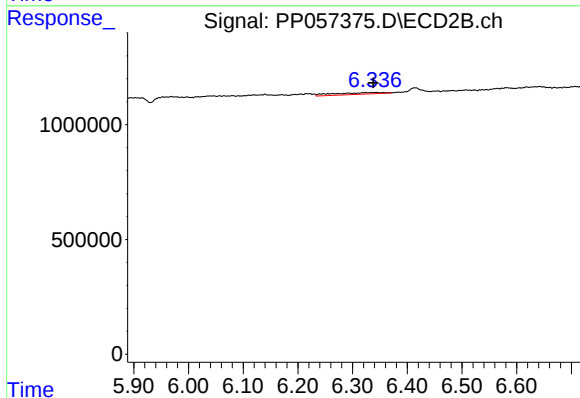
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



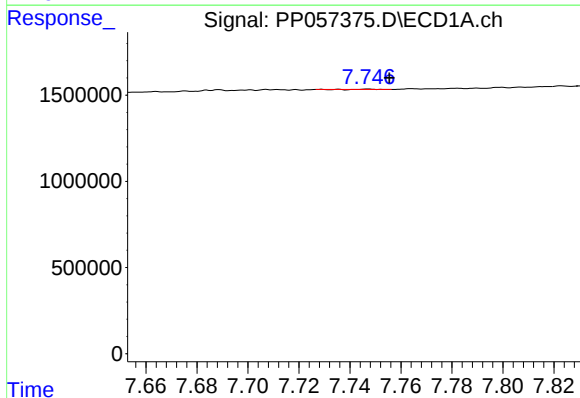
#29 AR-1254-4

R.T.: 7.324 min
Delta R.T.: -0.010 min
Response: 321645
Conc: 5.08 ng/ml



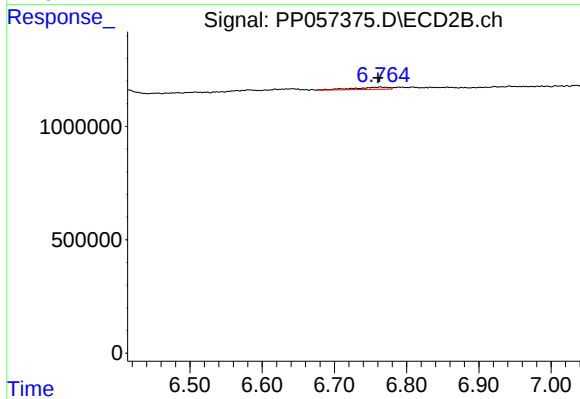
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 478828
Conc: 6.06 ng/ml



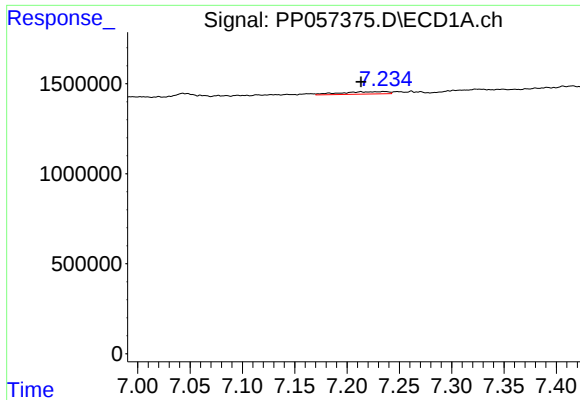
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 4266
Conc: 0.06 ng/ml



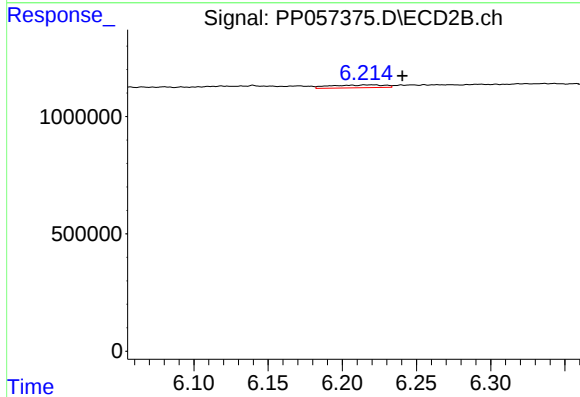
#30 AR-1254-5

R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 328990
Conc: 2.59 ng/ml



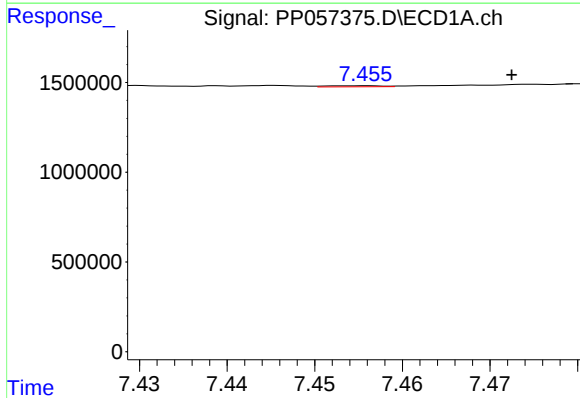
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: 0.022 min
Response: 414206
Conc: 4.23 ng/ml



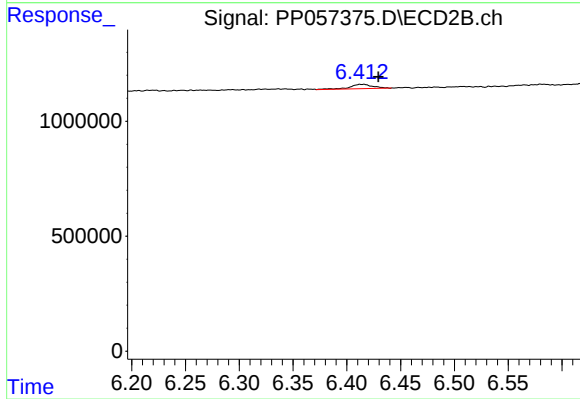
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.022 min
Response: 300570
Conc: 2.63 ng/ml



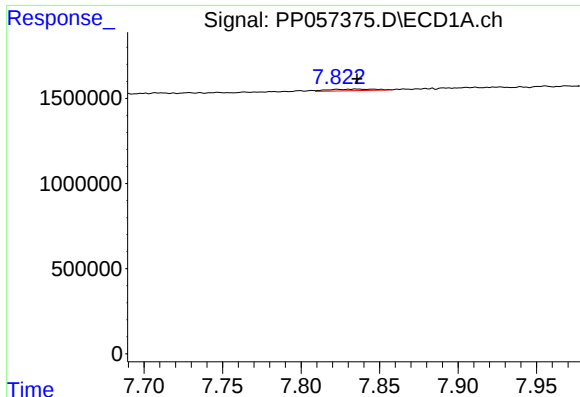
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: -0.017 min
Response: 26656
Conc: 0.26 ng/ml



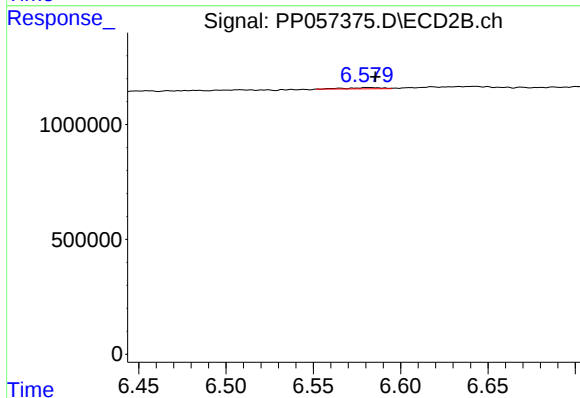
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 280481
Conc: 2.16 ng/ml



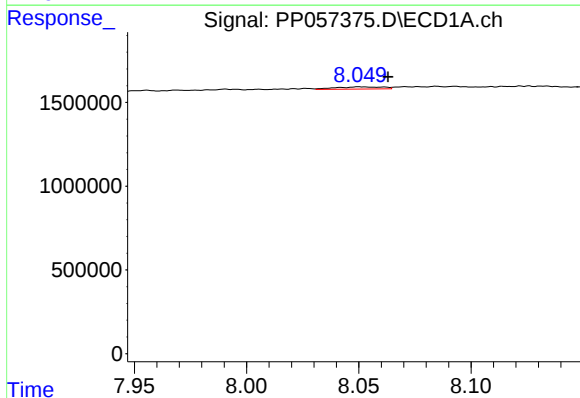
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 189089
Conc: 2.33 ng/ml



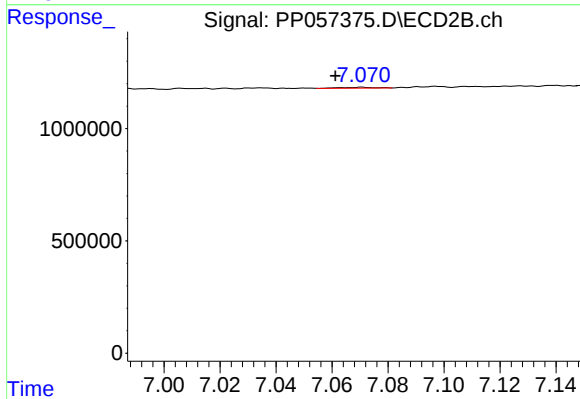
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 76234
Conc: 0.61 ng/ml



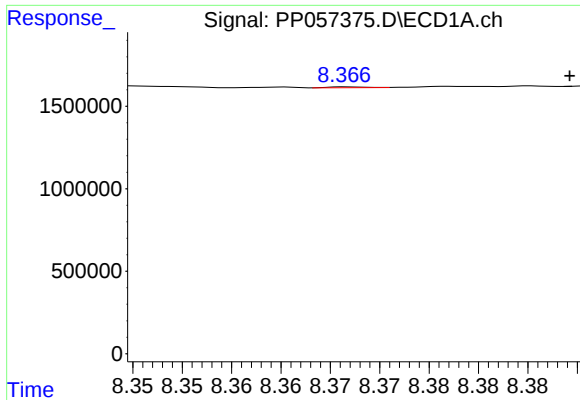
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 192649
Conc: 2.05 ng/ml



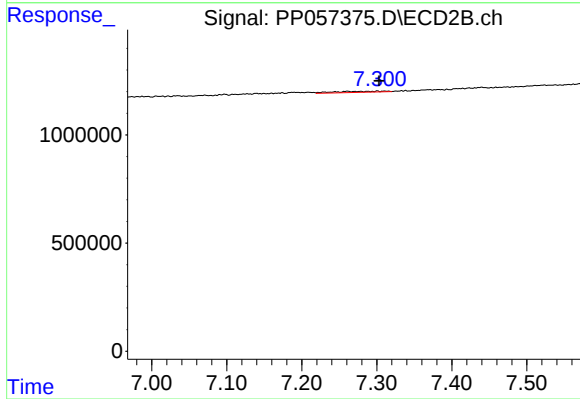
#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: 0.009 min
Response: 28538
Conc: 0.27 ng/ml



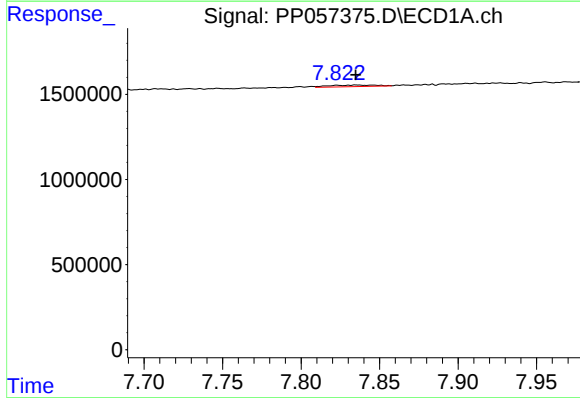
#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: -0.022 min
Response: 13248
Conc: 0.08 ng/ml



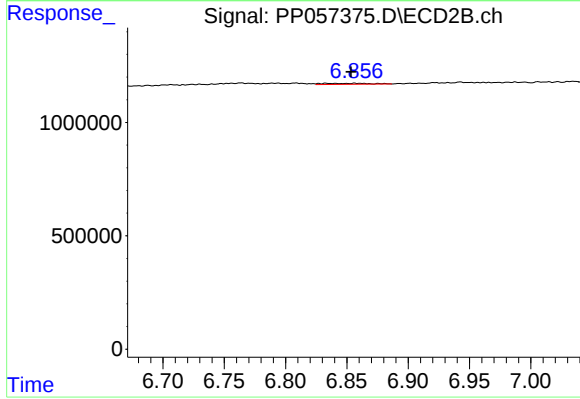
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 210628
Conc: 0.99 ng/ml



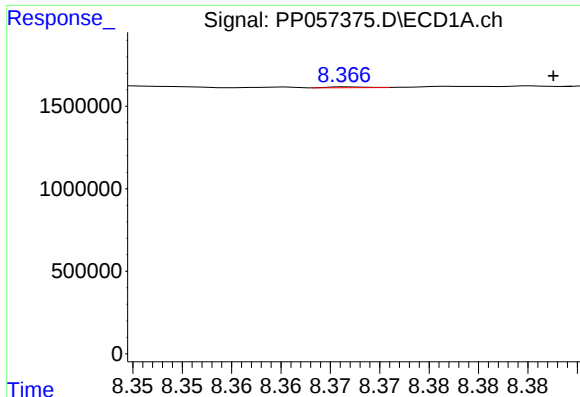
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 189089
Conc: 1.81 ng/ml



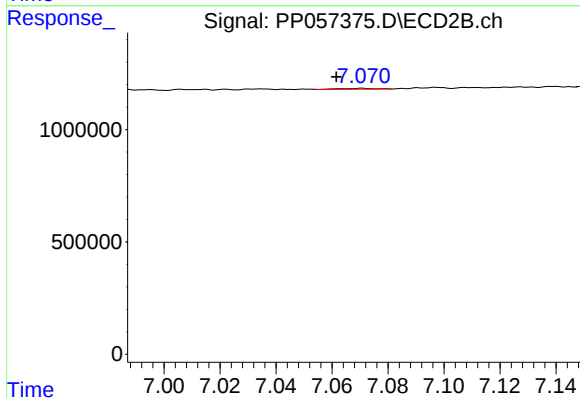
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 114317
Conc: 1.89 ng/ml



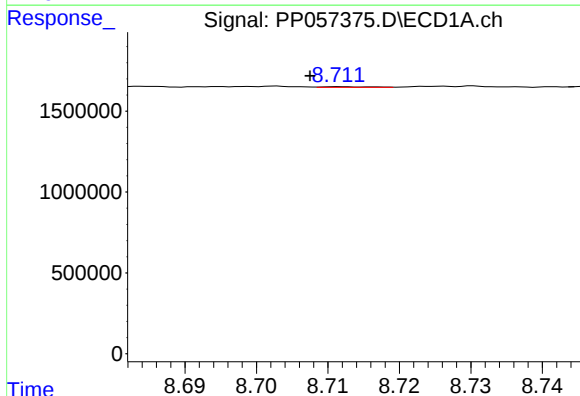
#37 AR-1262-2

R.T.: 8.367 min
Delta R.T.: -0.020 min
Response: 13248
Conc: 0.09 ng/ml



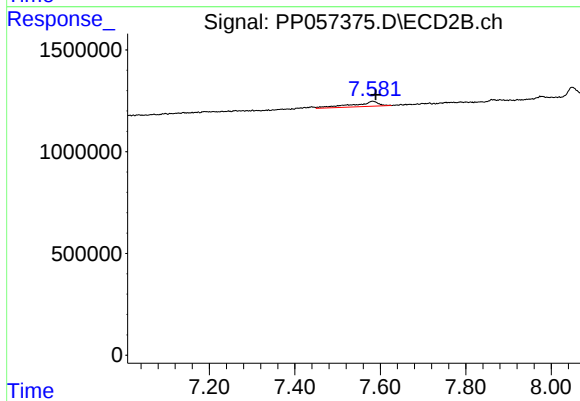
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: 0.009 min
Response: 28538
Conc: 0.23 ng/ml



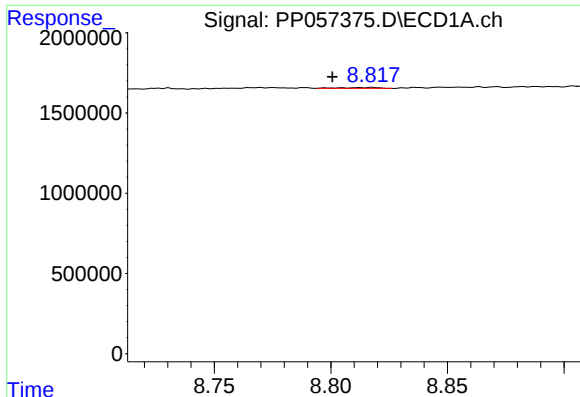
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.004 min
Response: 19949
Conc: 0.19 ng/ml



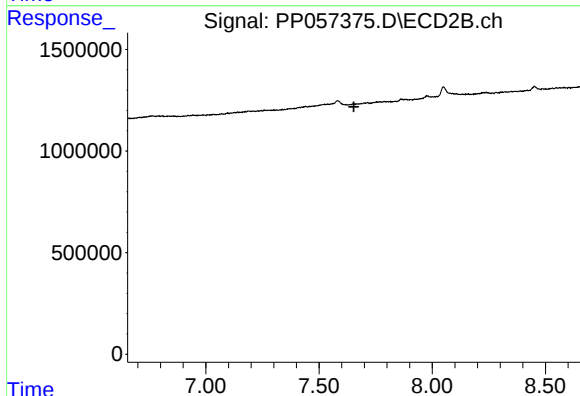
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 1038479
Conc: 10.90 ng/ml



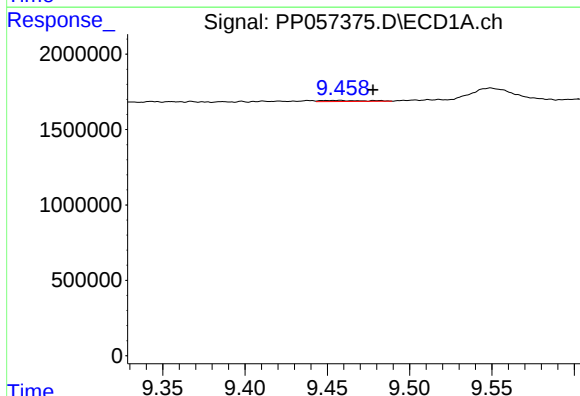
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: 0.017 min
Response: 63488
Conc: 0.85 ng/ml



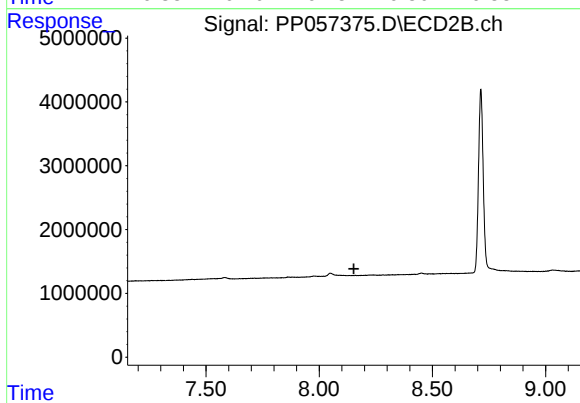
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



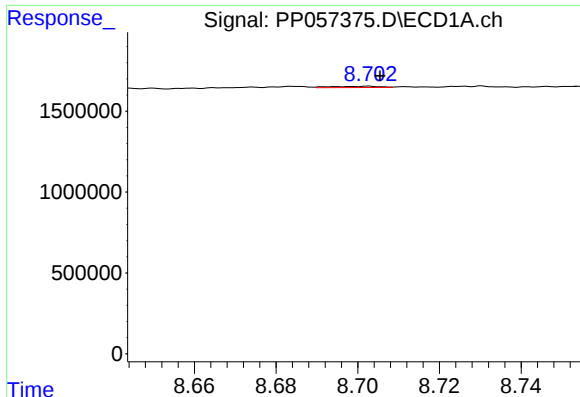
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: -0.020 min
Response: 132246
Conc: 2.81 ng/ml



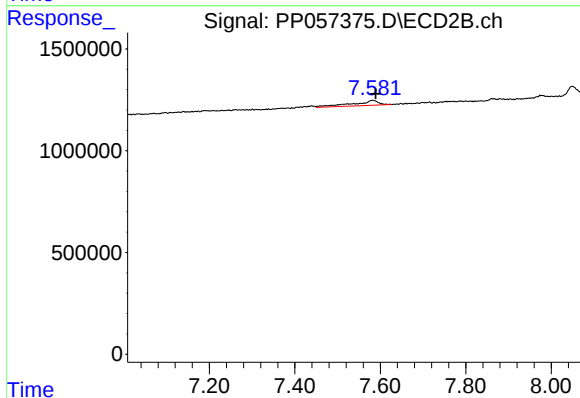
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



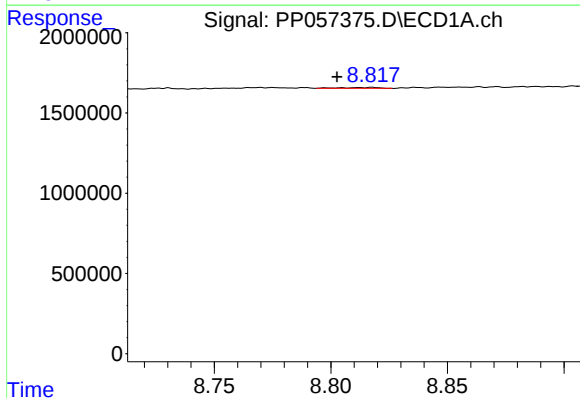
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: -0.003 min
Response: 62657
Conc: 0.30 ng/ml



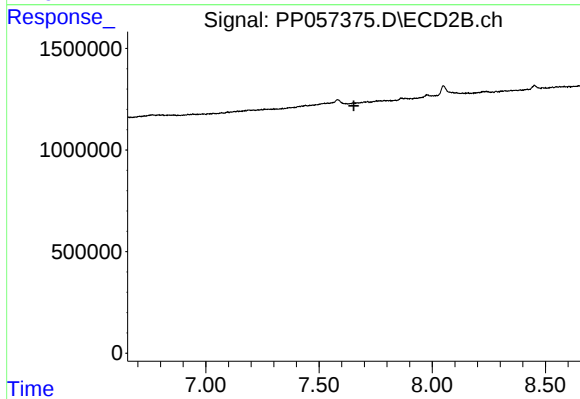
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 1038479
Conc: 3.66 ng/ml



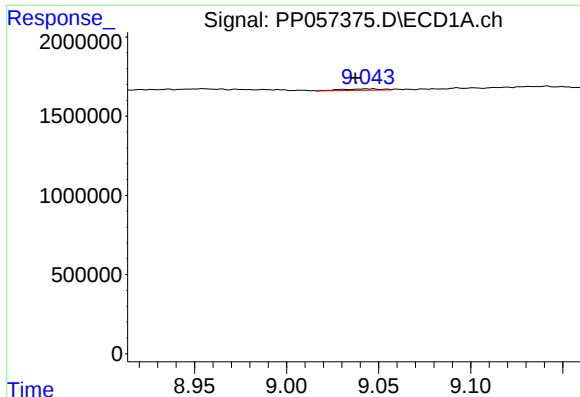
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.015 min
Response: 63488
Conc: 0.39 ng/ml



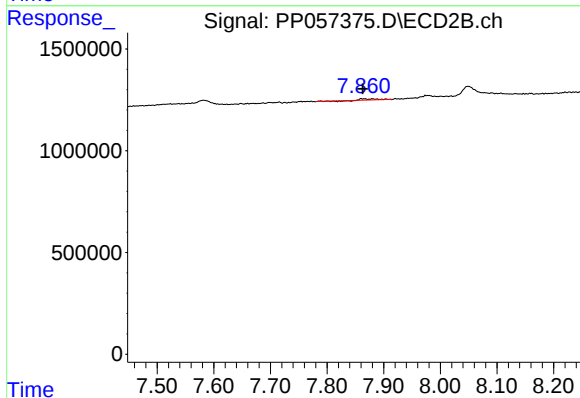
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



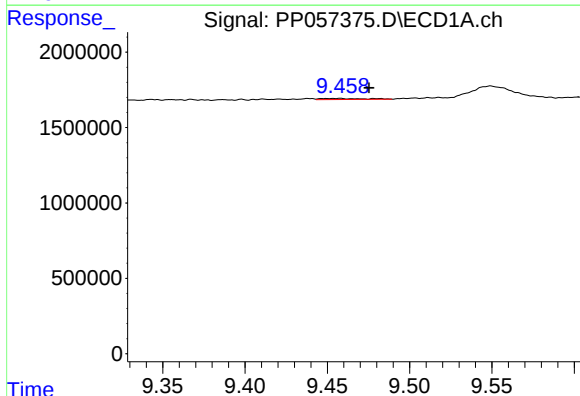
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.006 min
Response: 137885
Conc: 0.75 ng/ml



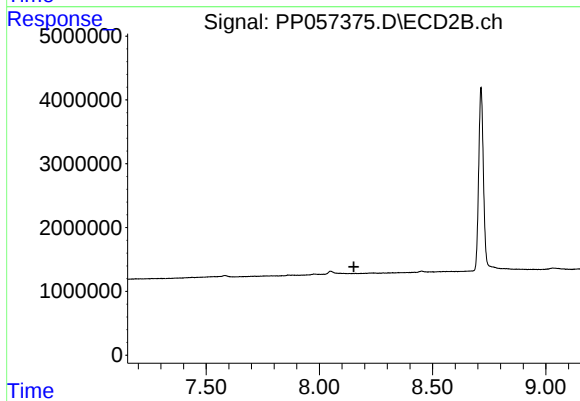
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 76704
Conc: 0.33 ng/ml



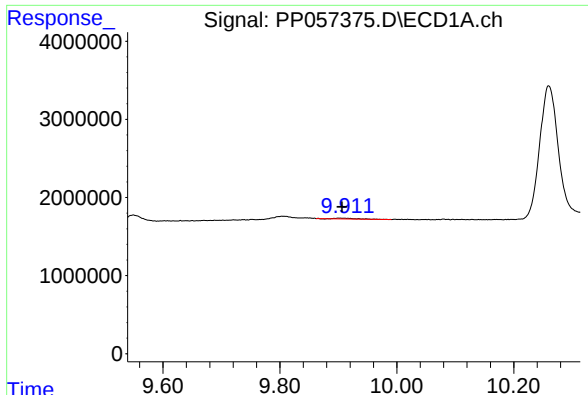
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.018 min
Response: 132246
Conc: 2.53 ng/ml



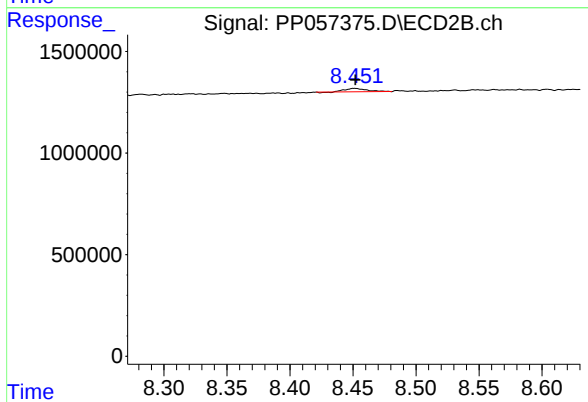
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.005 min
Response: 196392
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 194312
Conc: 0.32 ng/ml