

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 13:13
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:41:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.341	3.586	30748402	58208650	19.102	18.584
2)	SA Decachlor...	10.084	8.545	30917183	26536580	17.558	17.242
Target Compounds							
3)	L1 AR-1016-1	5.521	4.666	167890	474498	2.681	4.668 #
4)	L1 AR-1016-2	5.521f	4.666f	167890	474498	1.896	3.280 #
5)	L1 AR-1016-3	5.626f	0.000	62842	0	1.150	N.D. #
6)	L1 AR-1016-4	5.711	4.896	129929	392153	2.818	6.730 #
7)	L1 AR-1016-5	6.001	5.099	125363	104412	2.806	1.367 #
8)	L2 AR-1221-1	4.563	3.813	144281	203547	7.303	5.325 #
9)	L2 AR-1221-2	4.649	3.882	498098	970175	33.543	33.975
10)	L2 AR-1221-3	4.706f	3.953	113912	58540	2.532	0.684 #
11)	L3 AR-1232-1	4.706f	3.953	113912	58540	3.047	0.839 #
12)	L3 AR-1232-2	5.233f	4.666f	303342	474498	16.749	7.380 #
13)	L3 AR-1232-3	5.521f	0.000	167890	0	4.264	N.D. #
14)	L3 AR-1232-4	5.711	4.922f	129929	32070	6.422	1.089 #
15)	L3 AR-1232-5	5.790	5.099	268259	104412	17.159	3.171 #
16)	L4 AR-1242-1	5.521	4.666	167890	474498	3.313	5.724 #
17)	L4 AR-1242-2	5.521f	4.666f	167890	474498	2.324	4.063 #
18)	L4 AR-1242-3	5.626f	0.000	62842	0	1.421	N.D. #
19)	L4 AR-1242-4	5.711	4.922f	129929	32070	3.487	0.548 #
20)	L4 AR-1242-5	6.439	0.000	90961	0	2.155	N.D. #
21)	L5 AR-1248-1	5.521	4.666	167890	474498	4.158	7.100 #
22)	L5 AR-1248-2	5.790	4.896	268259	392153	4.802	4.540
23)	L5 AR-1248-3	6.001	4.922f	125363	32070	1.960	0.354 #
24)	L5 AR-1248-4	6.415	5.099	110144	104412	1.392	0.991 #
25)	L5 AR-1248-5	6.439	0.000	90961	0	1.198	N.D. #
26)	L6 AR-1254-1	6.385	0.000	202721	0	2.740	N.D. #
27)	L6 AR-1254-2	6.601	0.000	72676	0	0.626	N.D. #
28)	L6 AR-1254-3	6.995f	0.000	335556	0	2.708	N.D. #
29)	L6 AR-1254-4	0.000	6.258f	0	60128	N.D.	0.570 #
30)	L6 AR-1254-5	7.684	6.636f	4297827	69866	42.839	0.525 #
31)	L7 AR-1260-1	7.119	0.000	86260	0	0.944	N.D. #
32)	L7 AR-1260-2	7.397	6.310	560431	184452	4.905	1.373 #
33)	L7 AR-1260-3	7.744	6.465	2355016	127429	27.655	1.058 #
34)	L7 AR-1260-4	7.967	0.000	13363666	0	140.394	N.D. #
35)	L7 AR-1260-5	8.272f	0.000	11914583	0	63.738	N.D. #
36)	L8 AR-1262-1	7.744	0.000	2355016	0	19.665	N.D. #
37)	L8 AR-1262-2	8.272f	0.000	11914583	0	55.142	N.D. #
38)	L8 AR-1262-3	8.589	0.000	2688511	0	27.360	N.D. #
39)	L8 AR-1262-4	8.705f	0.000	1765244	0	27.458	N.D. #
40)	L8 AR-1262-5	9.344	0.000	2427311	0	30.750	N.D. #
41)	L9 AR-1268-1	8.589	0.000	2688511	0	10.589	N.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

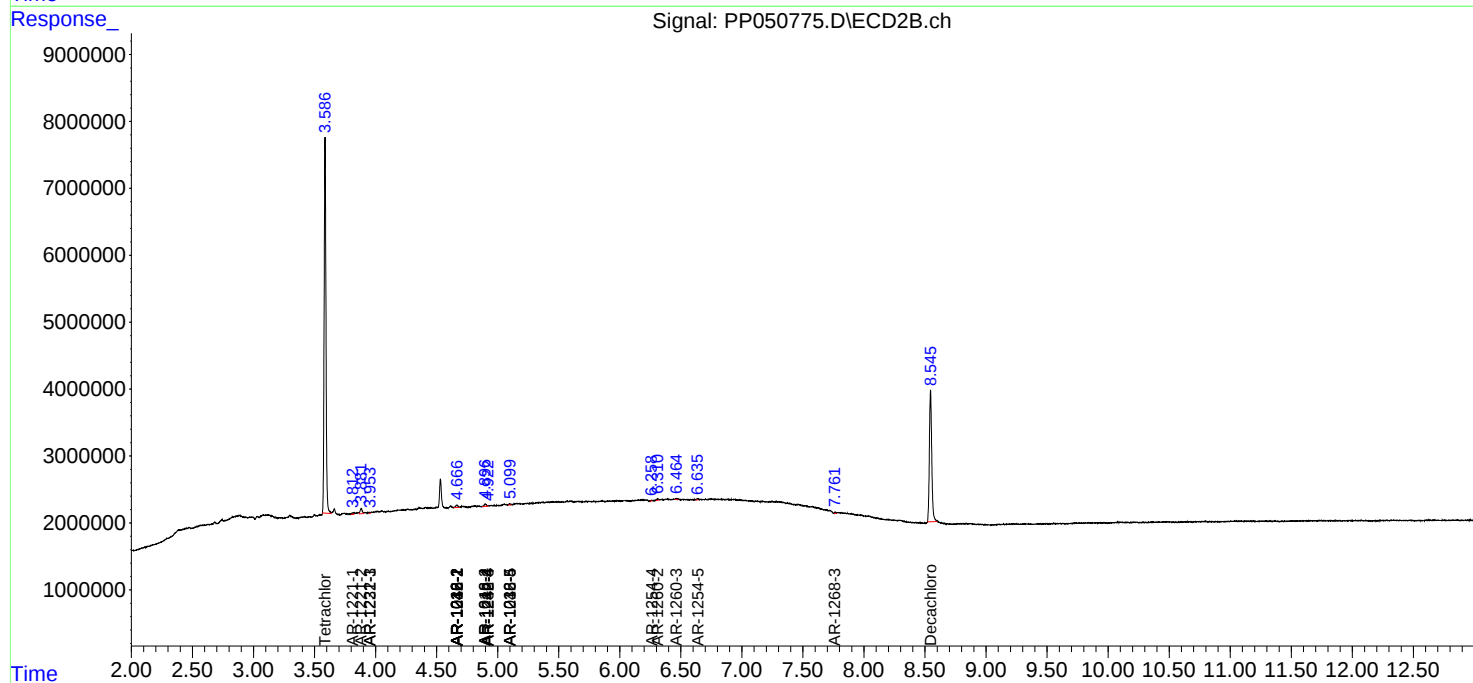
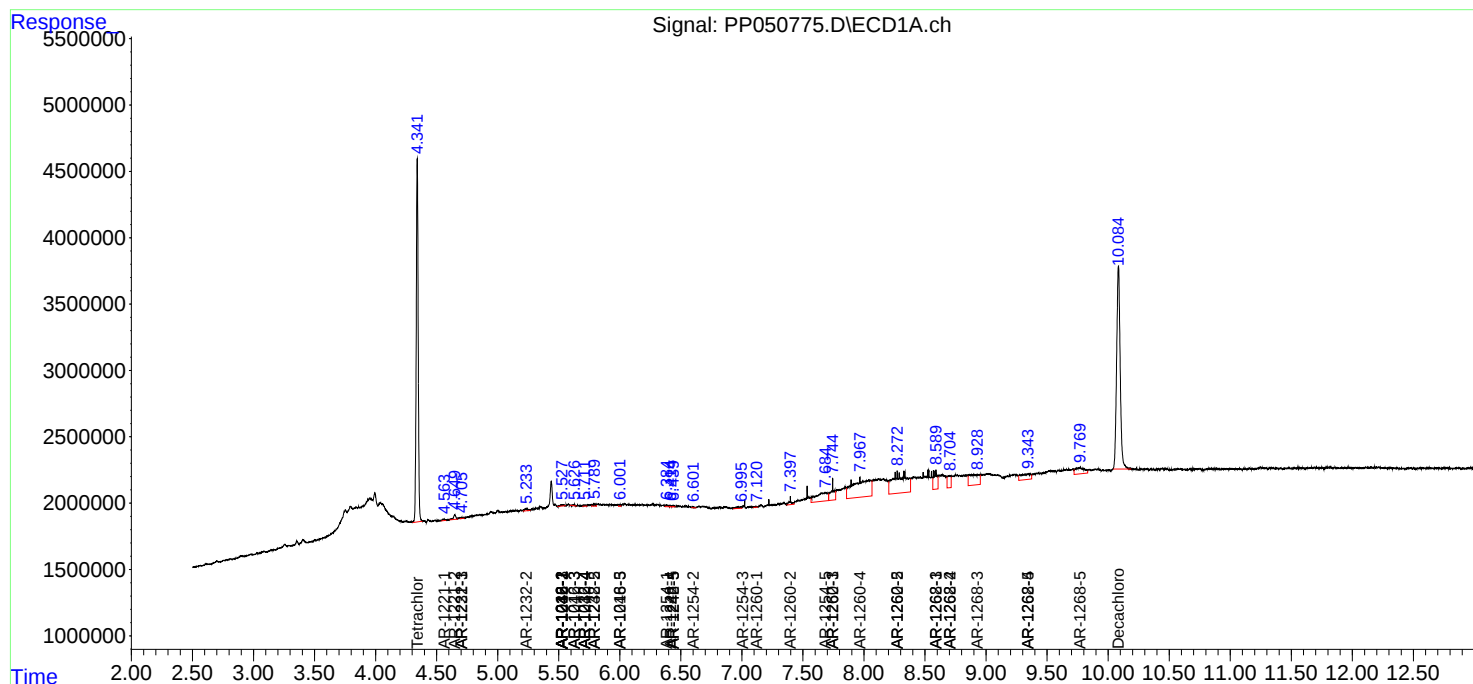
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.705	0.000	1765244	0	7.237	N.D. #
43) L9	AR-1268-3	8.932f	7.761f	4524112	115977	22.781	0.685 #
44) L9	AR-1268-4	9.344	0.000	2427311	0	28.162	N.D. #
45) L9	AR-1268-5	9.770	0.000	2454109	0	3.680	N.D. #

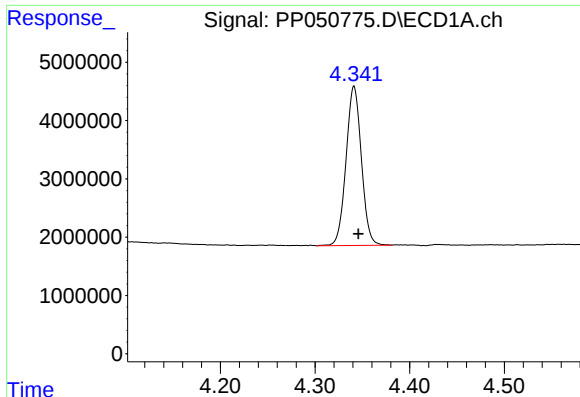
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Aug 09 11:38:04 2022
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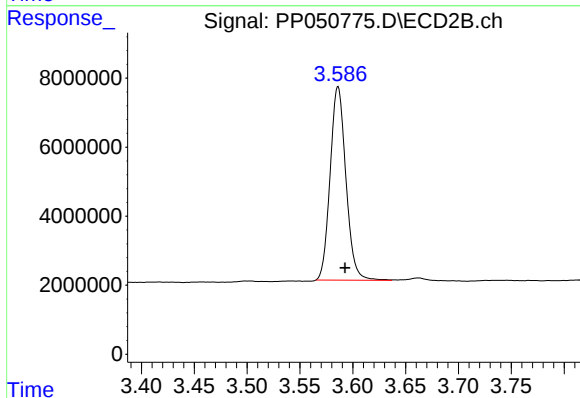
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





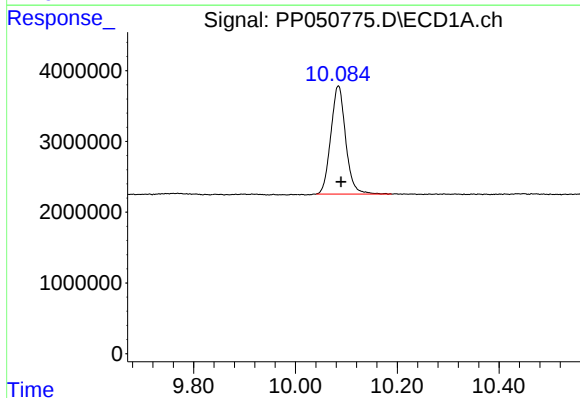
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 30748402
Conc: 19.10 ng/ml



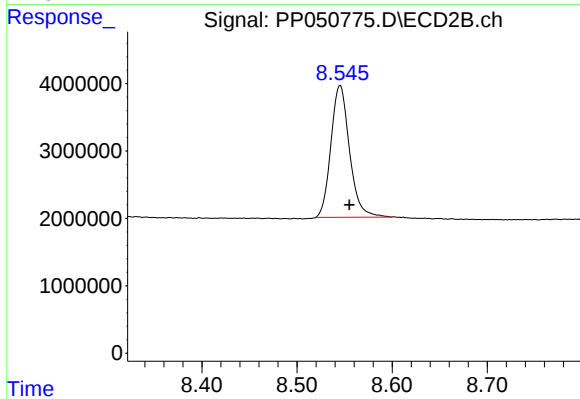
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.007 min
Response: 58208650
Conc: 18.58 ng/ml



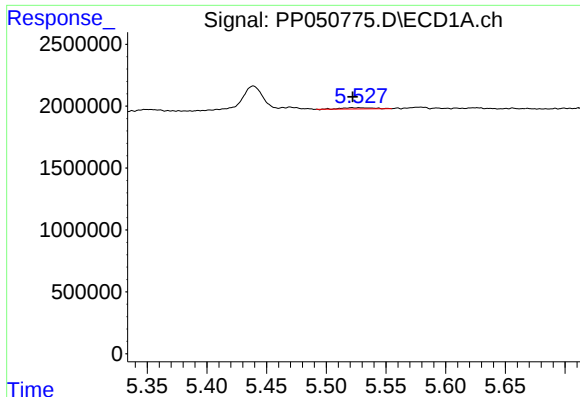
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.005 min
Response: 30917183
Conc: 17.56 ng/ml



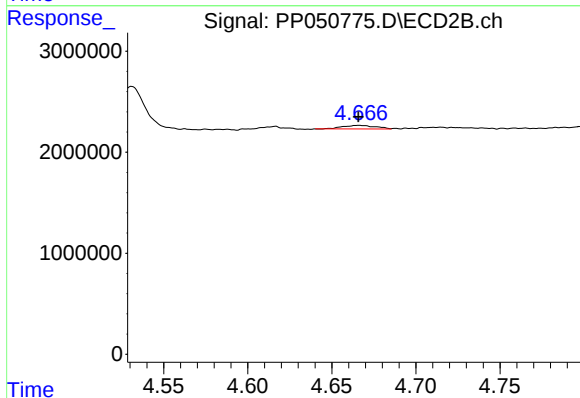
#2 Decachlorobiphenyl

R.T.: 8.545 min
Delta R.T.: -0.010 min
Response: 26536580
Conc: 17.24 ng/ml



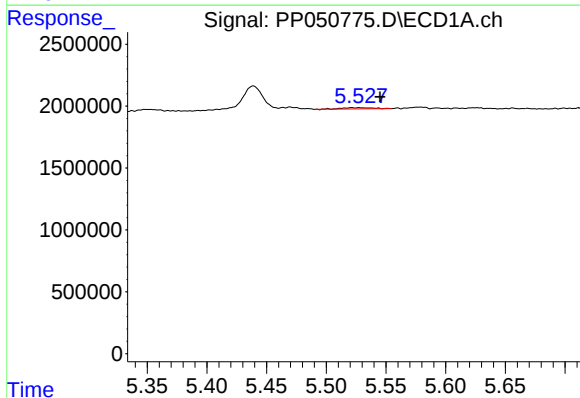
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 167890
Conc: 2.68 ng/ml



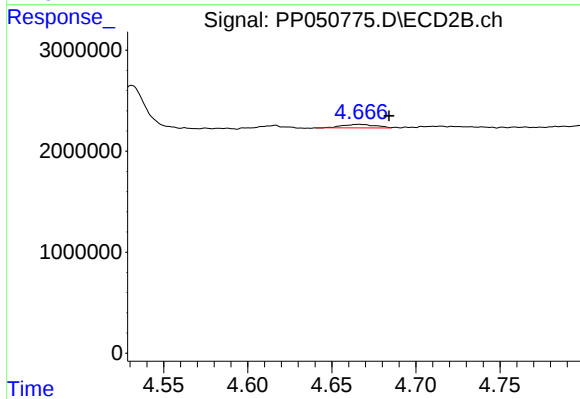
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 474498
Conc: 4.67 ng/ml



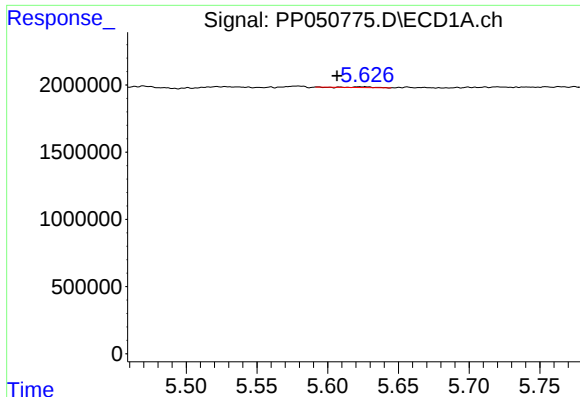
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.024 min
Response: 167890
Conc: 1.90 ng/ml



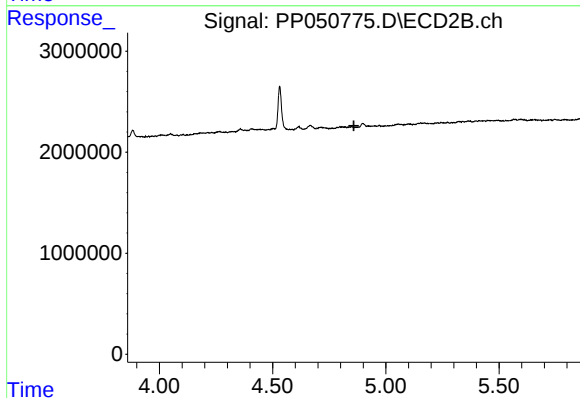
#4 AR-1016-2

R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 474498
Conc: 3.28 ng/ml



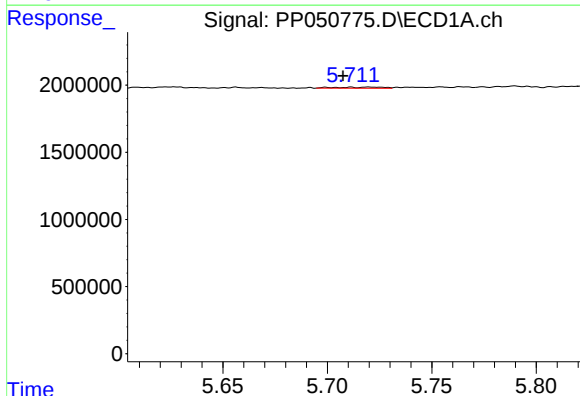
#5 AR-1016-3

R.T.: 5.626 min
Delta R.T.: 0.020 min
Response: 62842
Conc: 1.15 ng/ml



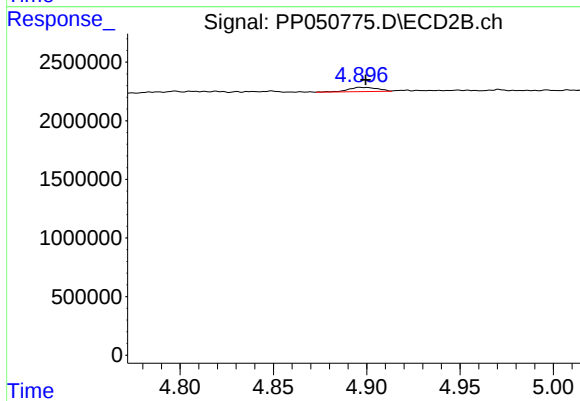
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



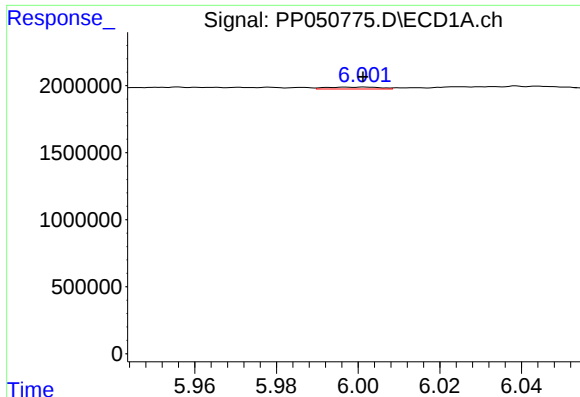
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 129929
Conc: 2.82 ng/ml



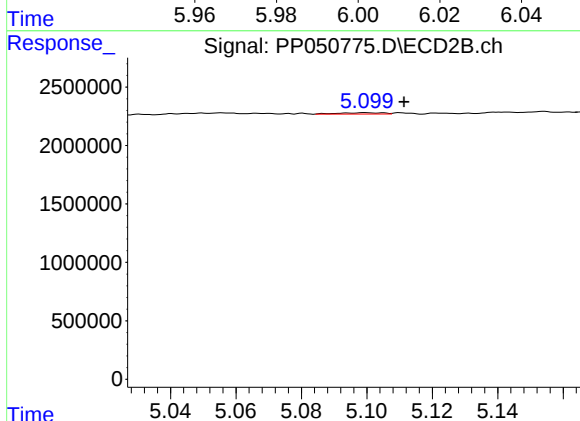
#6 AR-1016-4

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 392153
Conc: 6.73 ng/ml



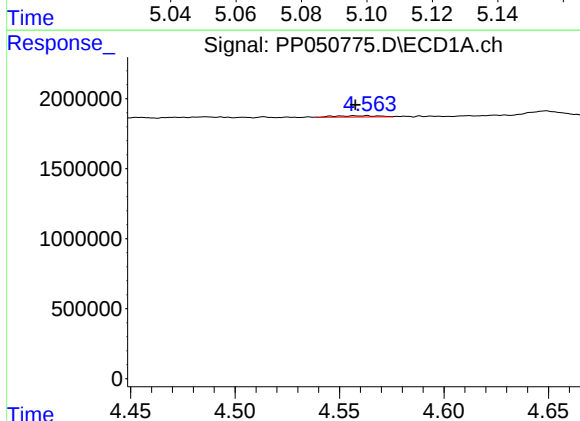
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 125363
Conc: 2.81 ng/ml



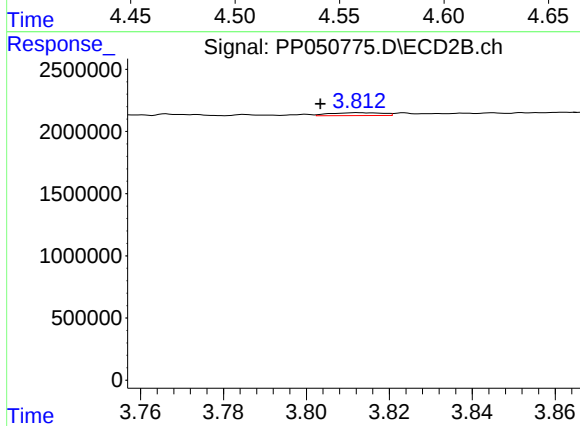
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 104412
Conc: 1.37 ng/ml



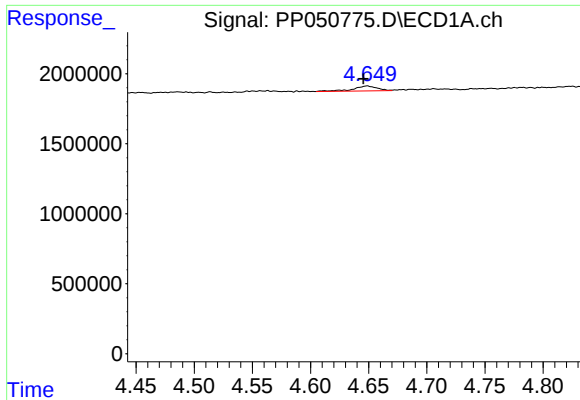
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 144281
Conc: 7.30 ng/ml



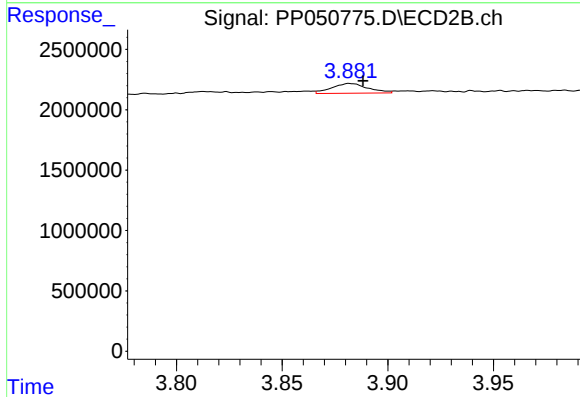
#8 AR-1221-1

R.T.: 3.813 min
Delta R.T.: 0.009 min
Response: 203547
Conc: 5.33 ng/ml



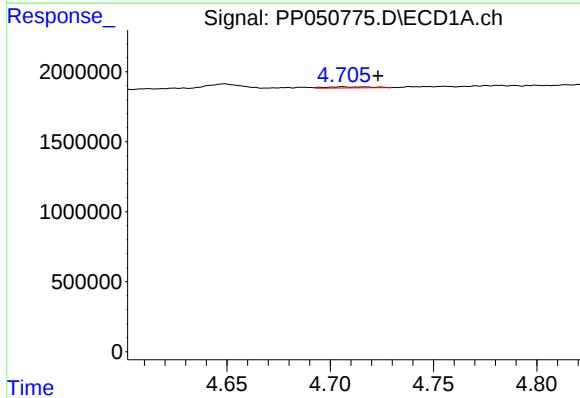
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 498098
Conc: 33.54 ng/ml



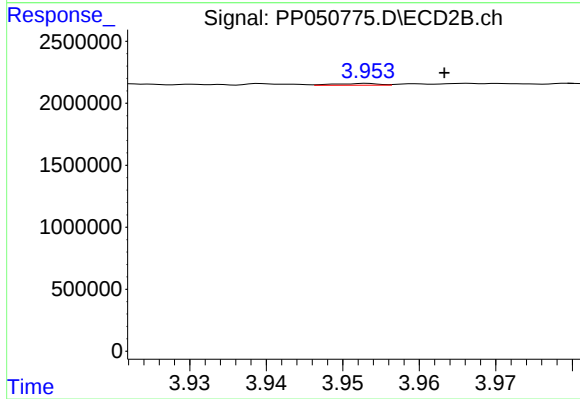
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 970175
Conc: 33.98 ng/ml



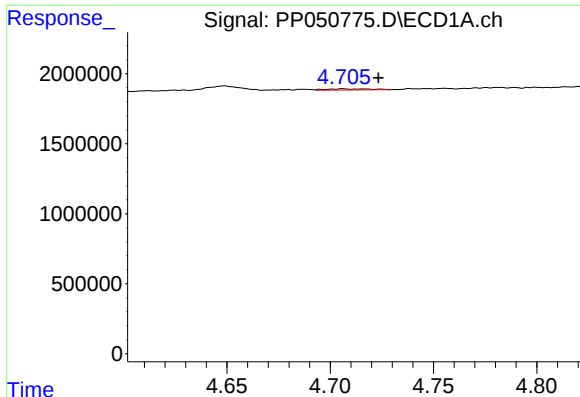
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.017 min
Response: 113912
Conc: 2.53 ng/ml



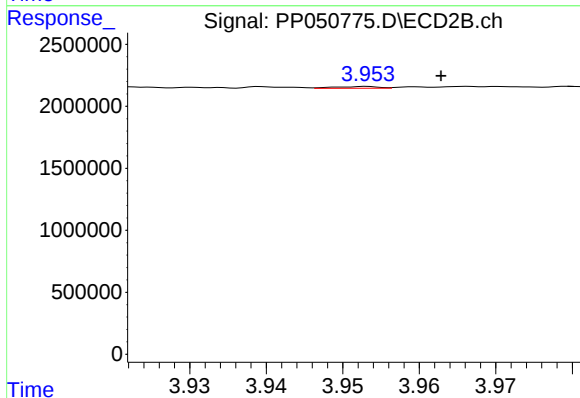
#10 AR-1221-3

R.T.: 3.953 min
Delta R.T.: -0.010 min
Response: 58540
Conc: 0.68 ng/ml



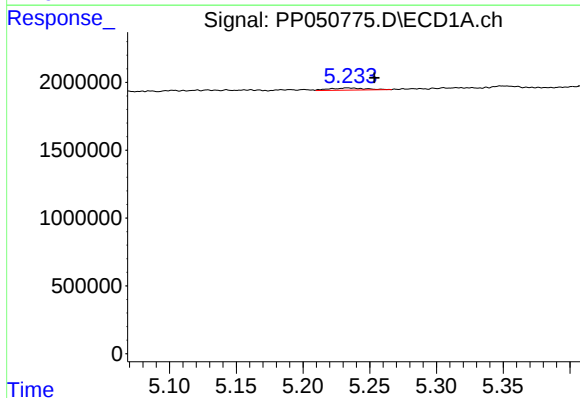
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.017 min
Response: 113912
Conc: 3.05 ng/ml



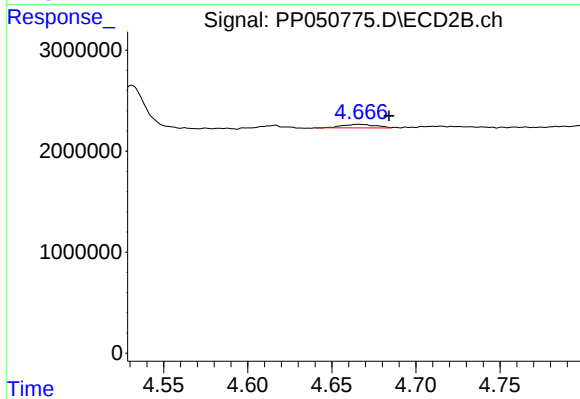
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.010 min
Response: 58540
Conc: 0.84 ng/ml



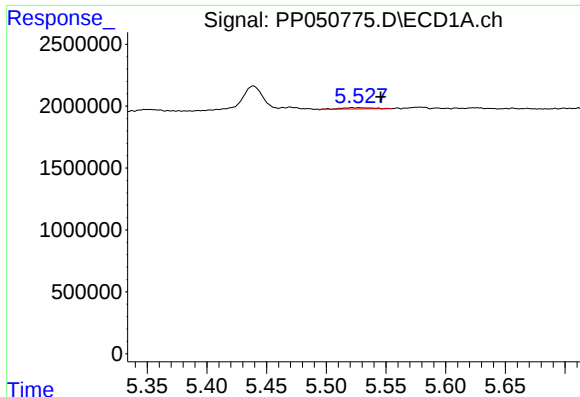
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.020 min
Response: 303342
Conc: 16.75 ng/ml



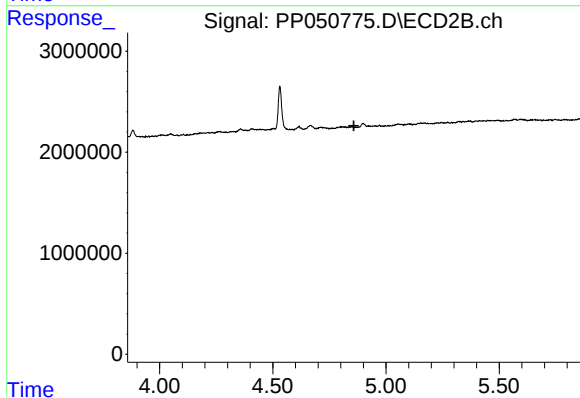
#12 AR-1232-2

R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 474498
Conc: 7.38 ng/ml



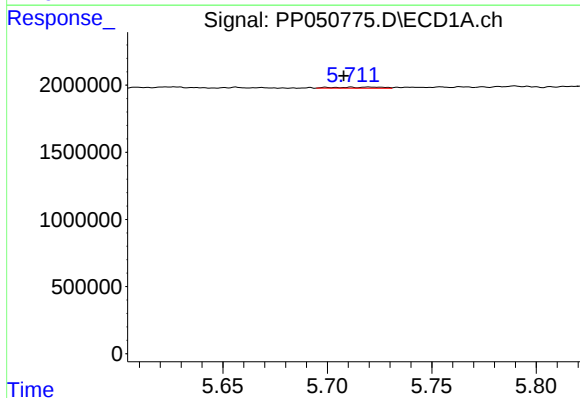
#13 AR-1232-3

R.T.: 5.521 min
Delta R.T.: -0.024 min
Response: 167890
Conc: 4.26 ng/ml



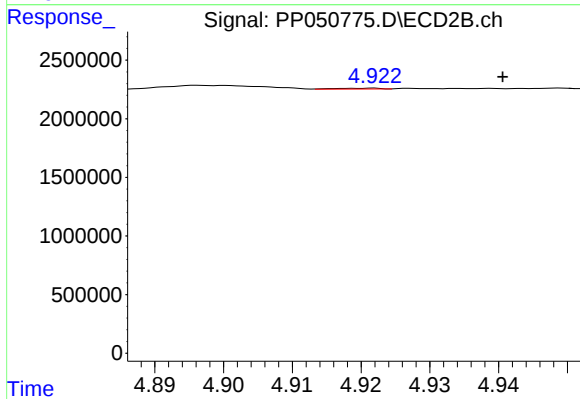
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



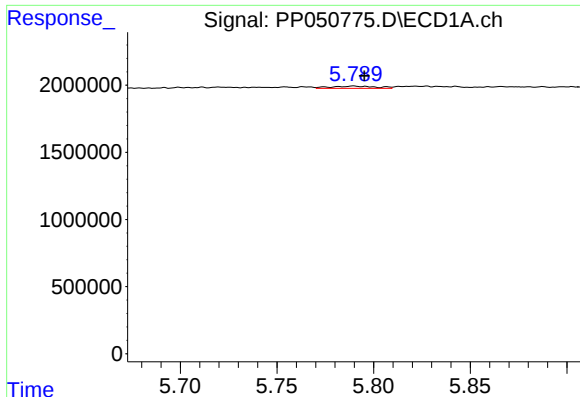
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 129929
Conc: 6.42 ng/ml



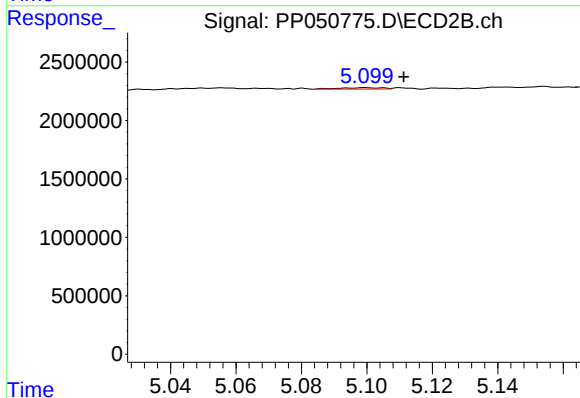
#14 AR-1232-4

R.T.: 4.922 min
Delta R.T.: -0.019 min
Response: 32070
Conc: 1.09 ng/ml



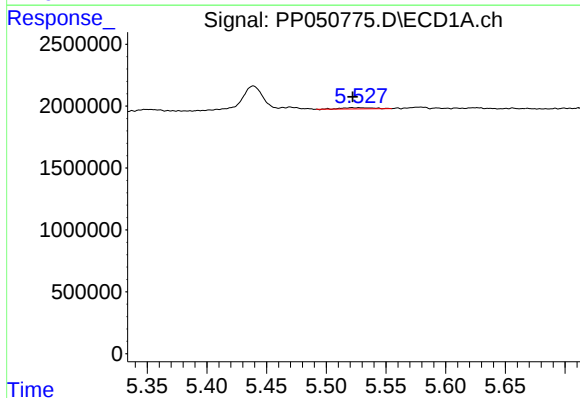
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 268259
Conc: 17.16 ng/ml



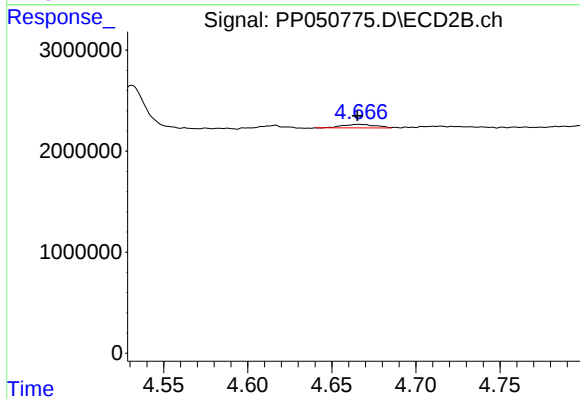
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 104412
Conc: 3.17 ng/ml



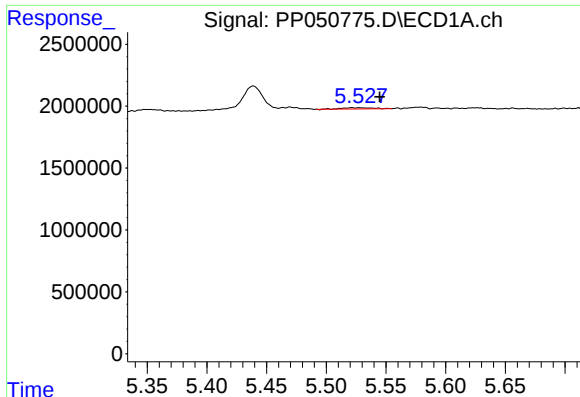
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 167890
Conc: 3.31 ng/ml



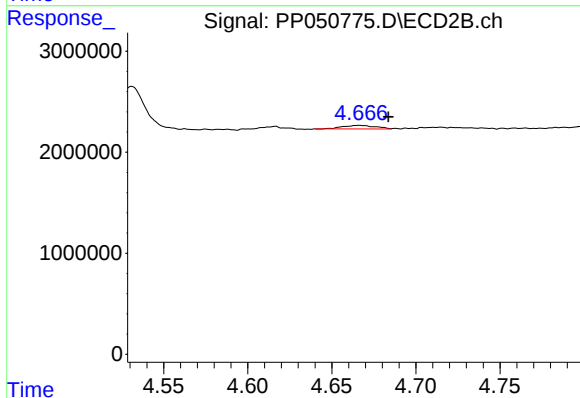
#16 AR-1242-1

R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 474498
Conc: 5.72 ng/ml



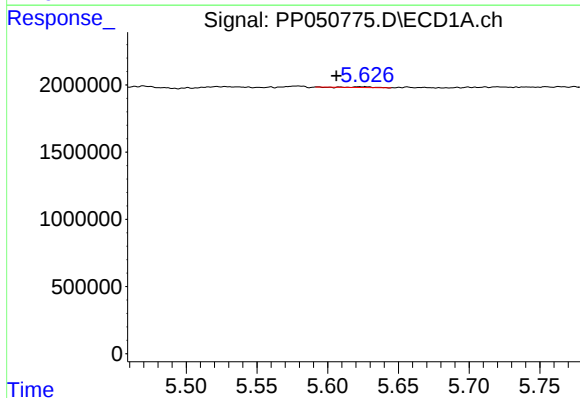
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: -0.023 min
Response: 167890
Conc: 2.32 ng/ml



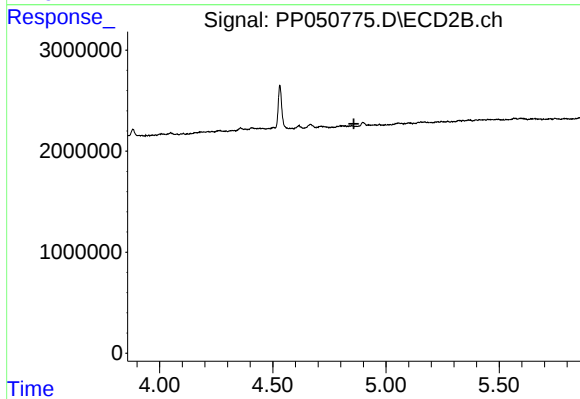
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.017 min
Response: 474498
Conc: 4.06 ng/ml



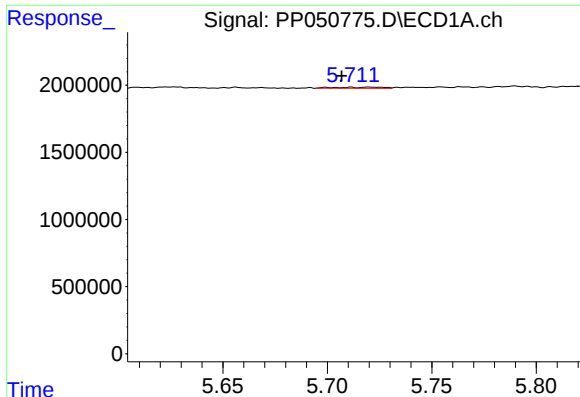
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: 0.020 min
Response: 62842
Conc: 1.42 ng/ml



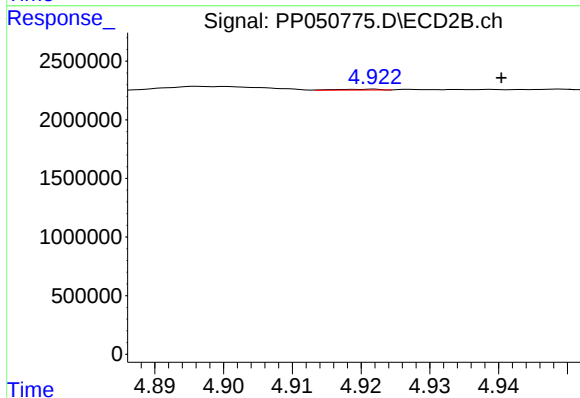
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



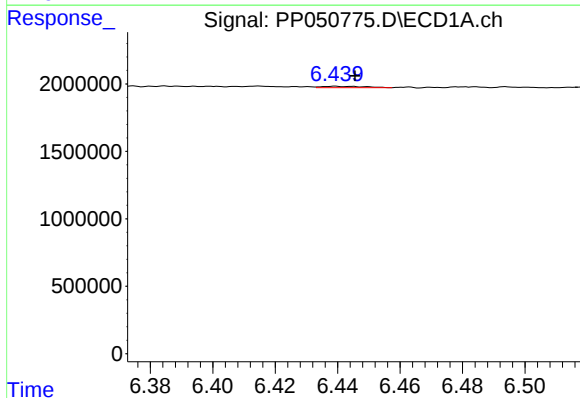
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 129929
Conc: 3.49 ng/ml



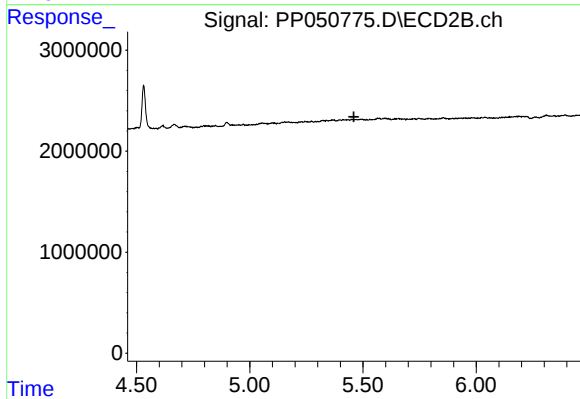
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.019 min
Response: 32070
Conc: 0.55 ng/ml



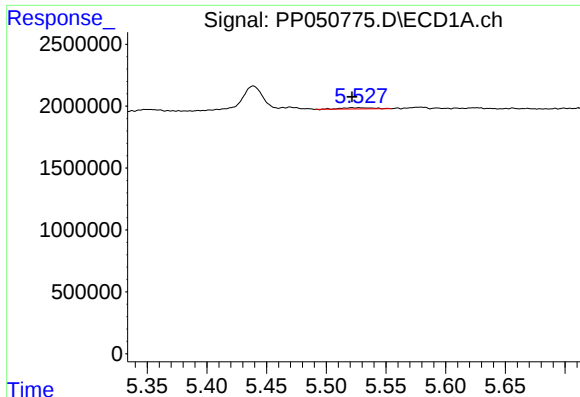
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 90961
Conc: 2.16 ng/ml



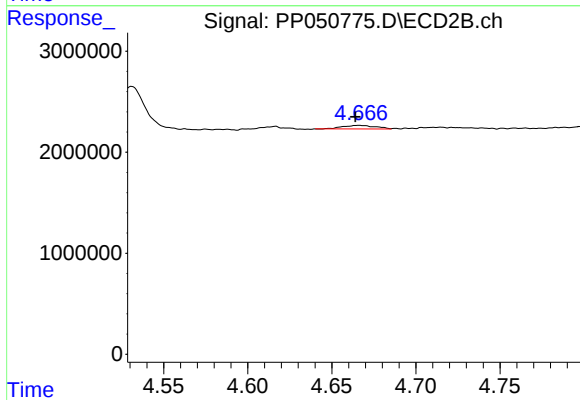
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



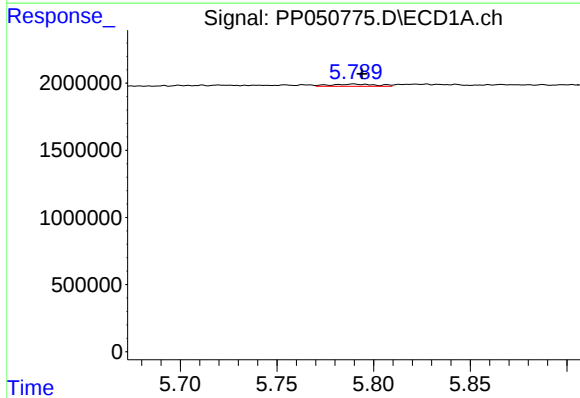
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 167890
Conc: 4.16 ng/ml



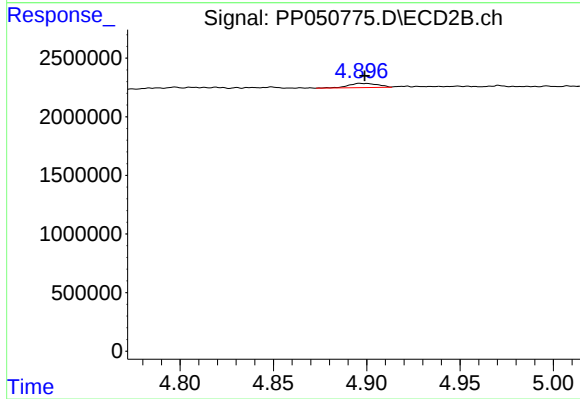
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 474498
Conc: 7.10 ng/ml



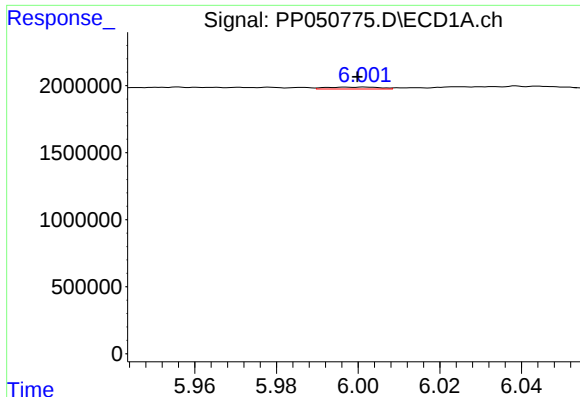
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 268259
Conc: 4.80 ng/ml



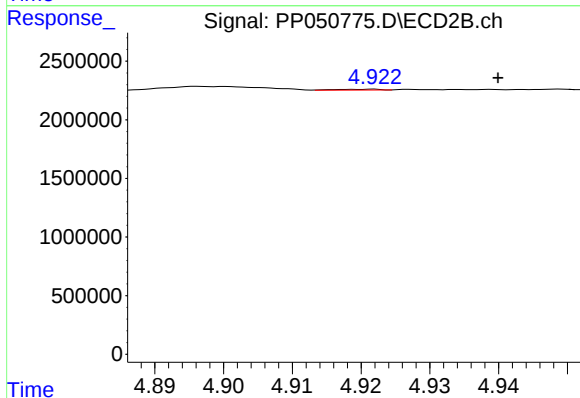
#22 AR-1248-2

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 392153
Conc: 4.54 ng/ml



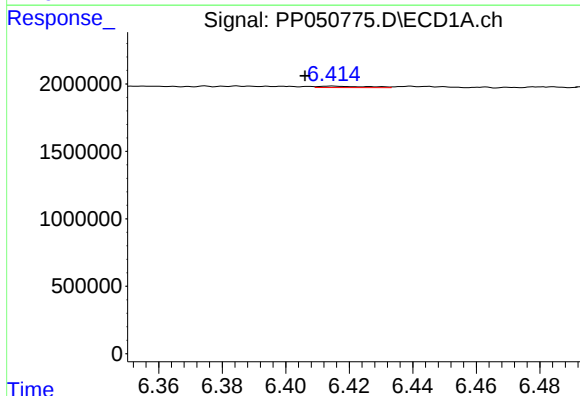
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 125363
Conc: 1.96 ng/ml



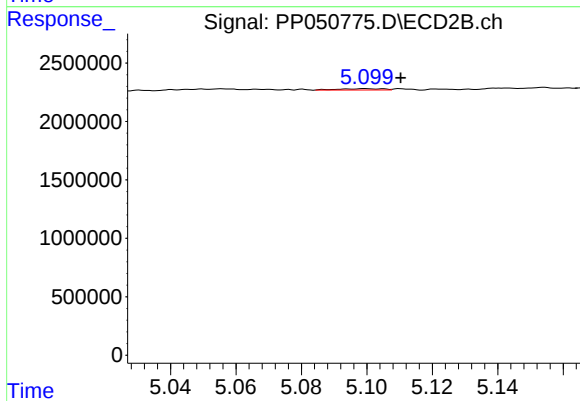
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.018 min
Response: 32070
Conc: 0.35 ng/ml



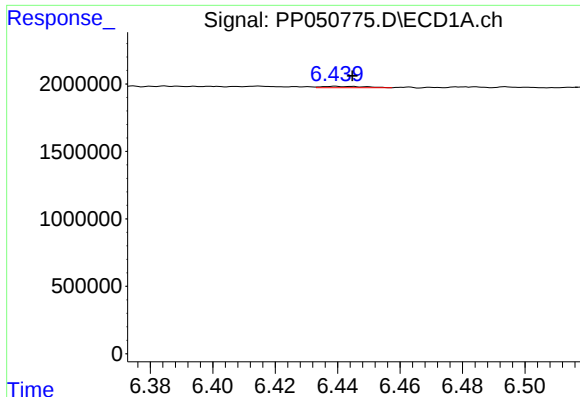
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.008 min
Response: 110144
Conc: 1.39 ng/ml



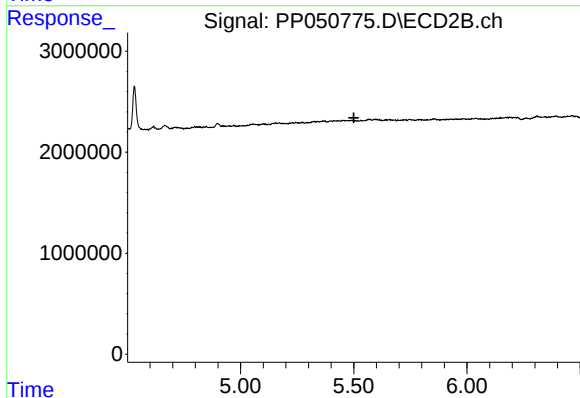
#24 AR-1248-4

R.T.: 5.099 min
Delta R.T.: -0.011 min
Response: 104412
Conc: 0.99 ng/ml



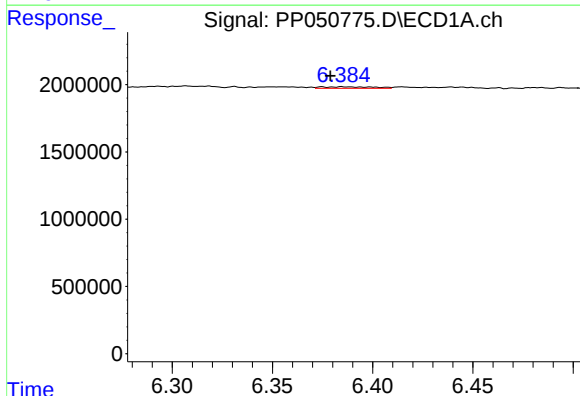
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 90961
Conc: 1.20 ng/ml



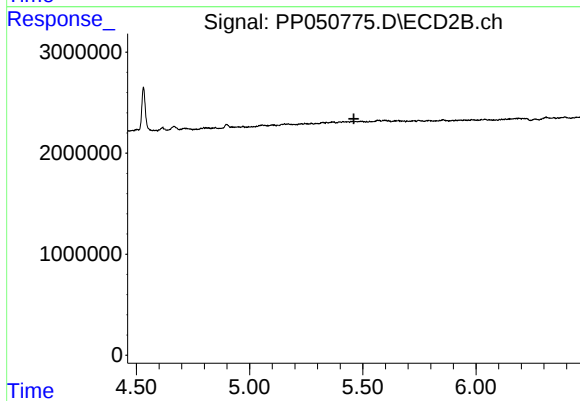
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



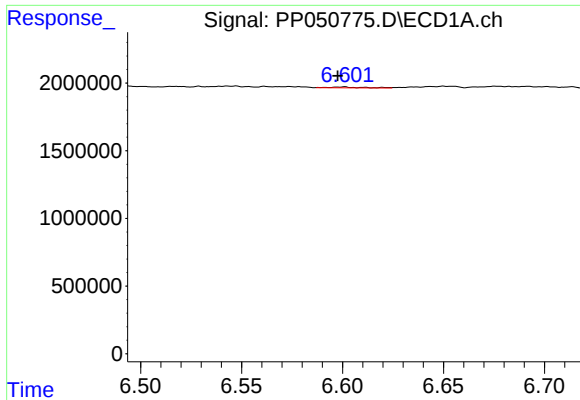
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 202721
Conc: 2.74 ng/ml



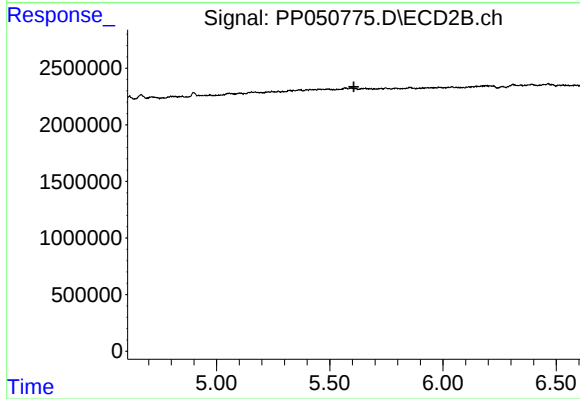
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



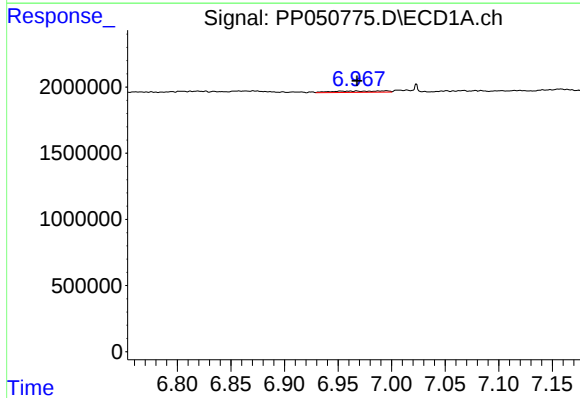
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 72676
Conc: 0.63 ng/ml



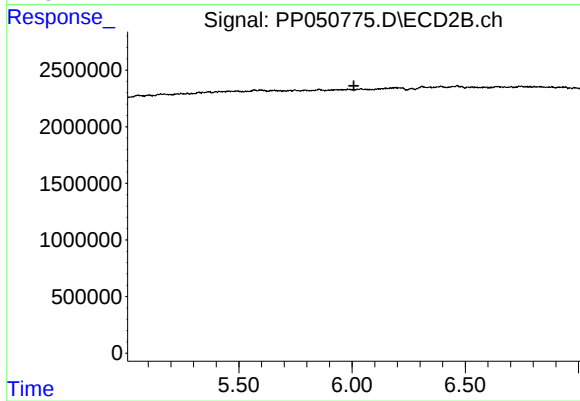
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



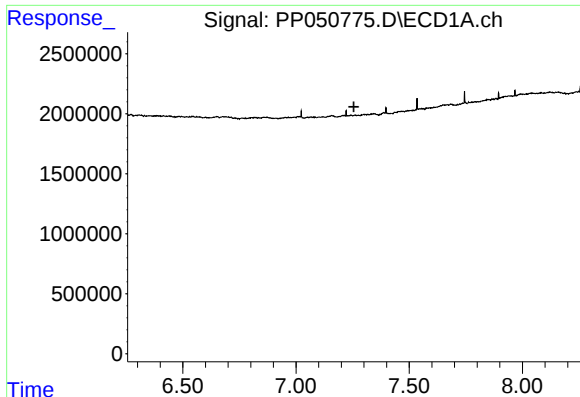
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.028 min
Response: 335556
Conc: 2.71 ng/ml



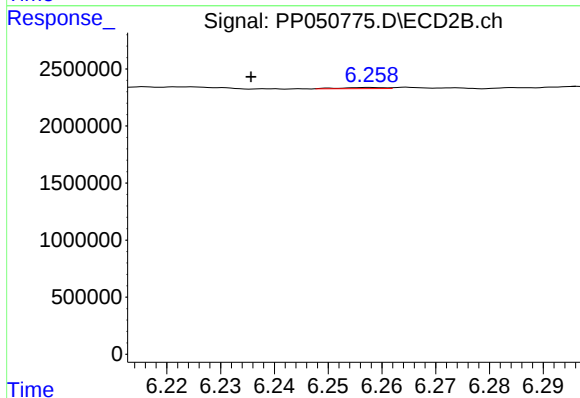
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



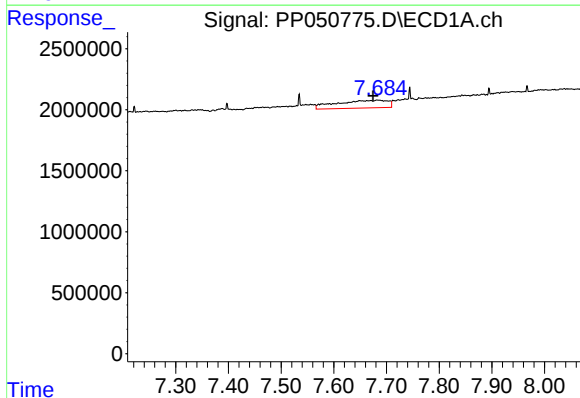
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



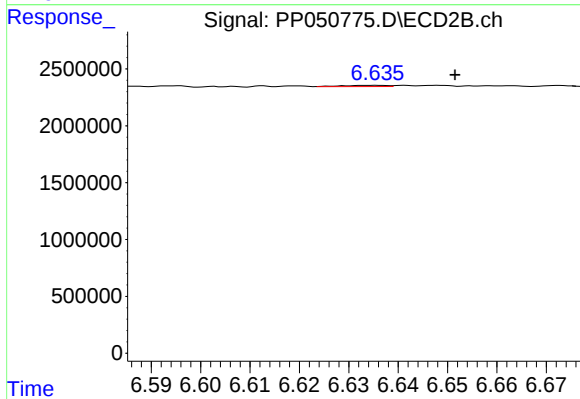
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: 0.022 min
Response: 60128
Conc: 0.57 ng/ml



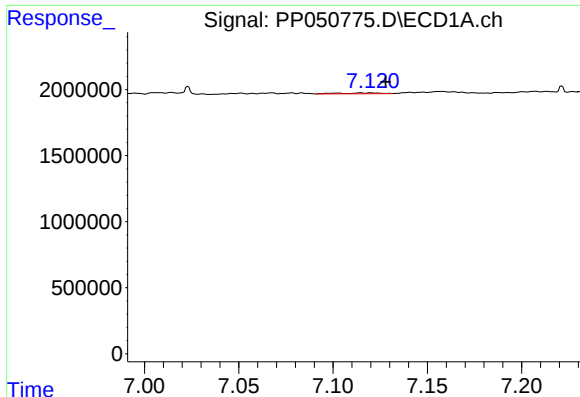
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.010 min
Response: 4297827
Conc: 42.84 ng/ml



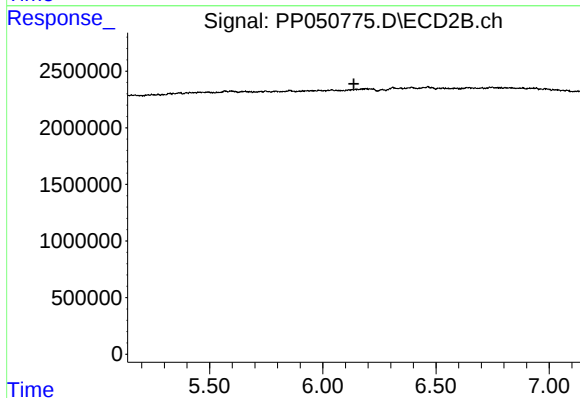
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: -0.016 min
Response: 69866
Conc: 0.52 ng/ml



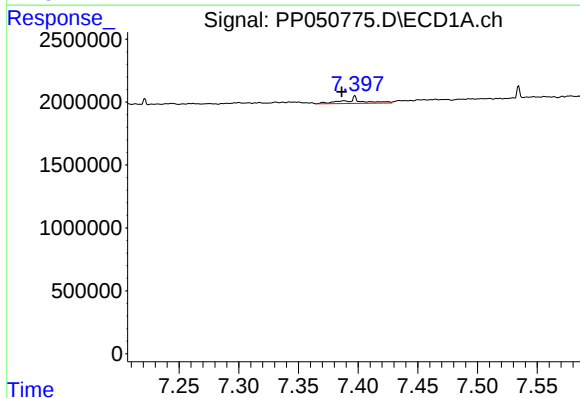
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.009 min
Response: 86260
Conc: 0.94 ng/ml



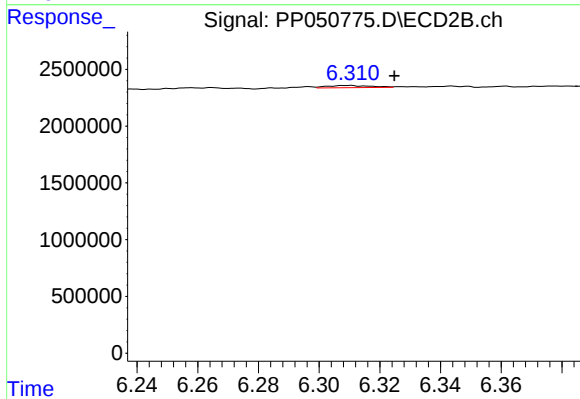
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



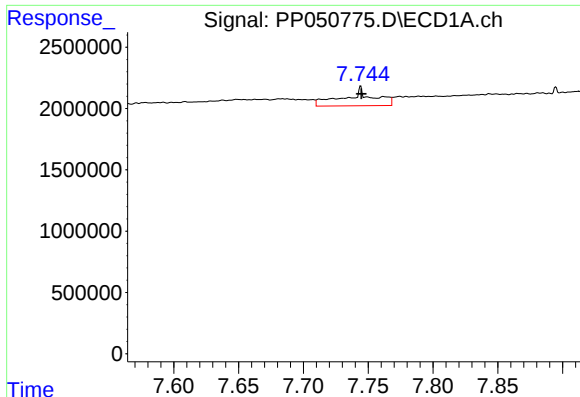
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.011 min
Response: 560431
Conc: 4.91 ng/ml



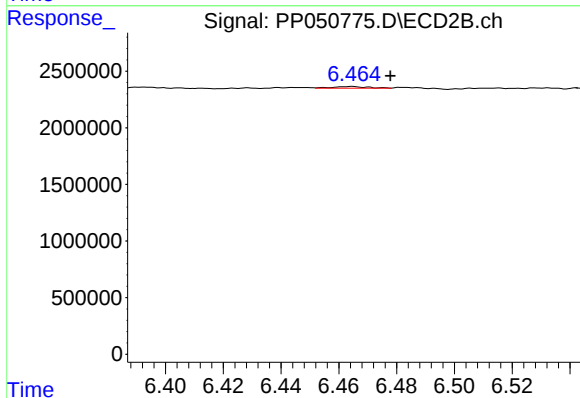
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 184452
Conc: 1.37 ng/ml



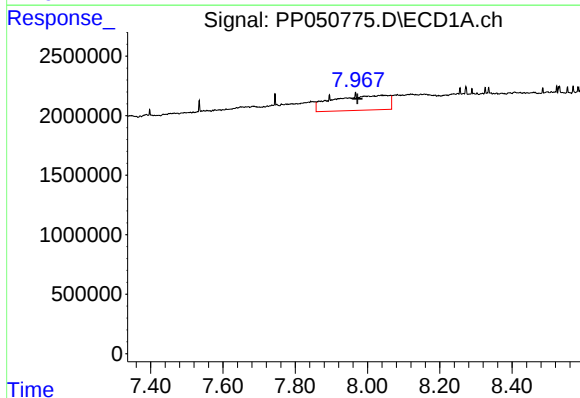
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 2355016
Conc: 27.66 ng/ml



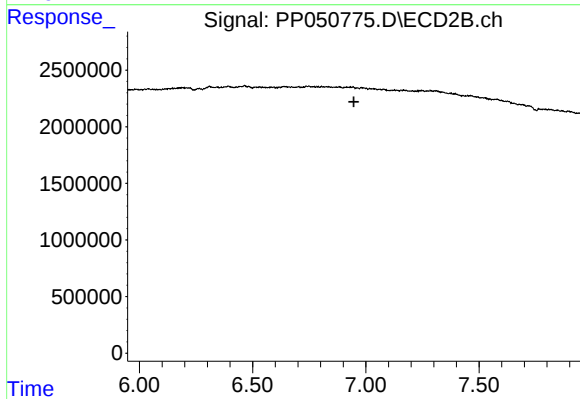
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 127429
Conc: 1.06 ng/ml



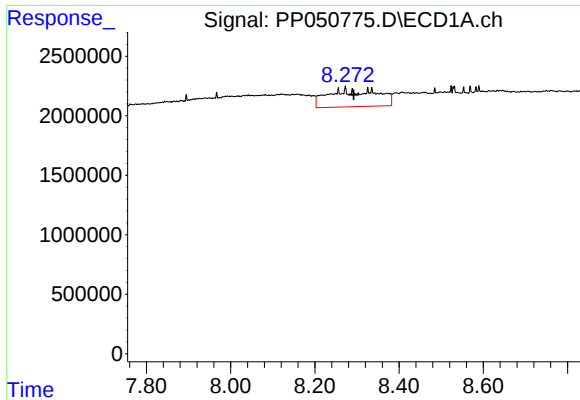
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 13363666
Conc: 140.39 ng/ml



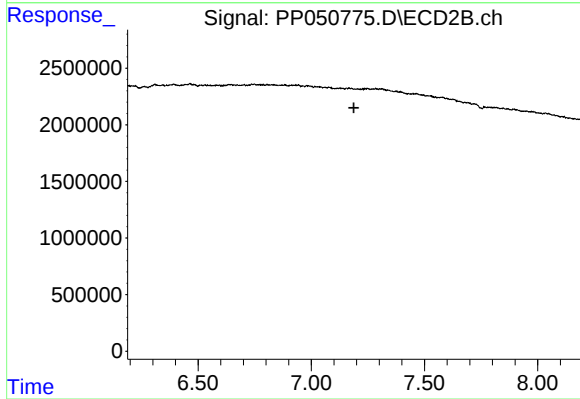
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



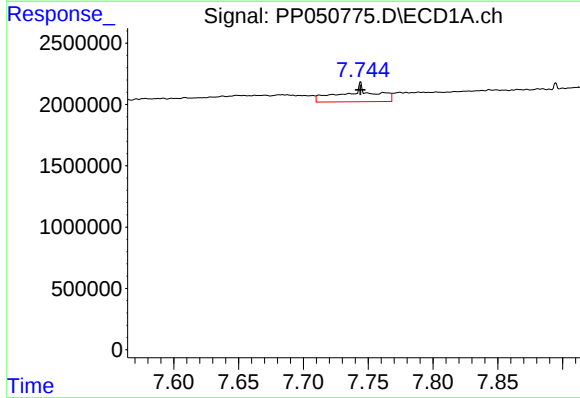
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.020 min
Response: 11914583
Conc: 63.74 ng/ml



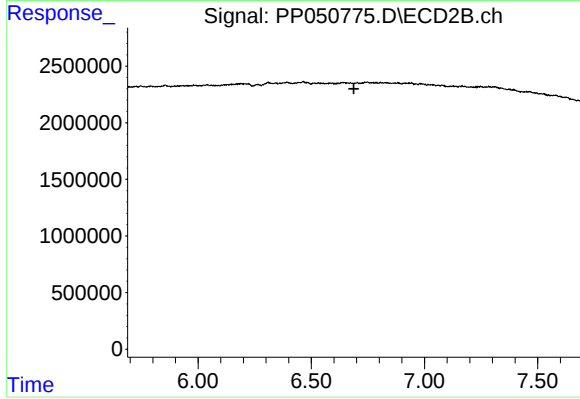
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



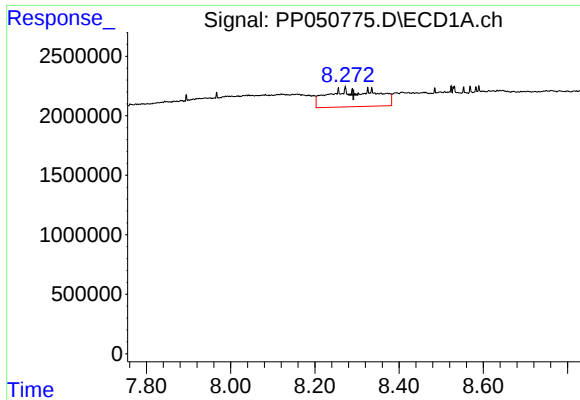
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 2355016
Conc: 19.66 ng/ml



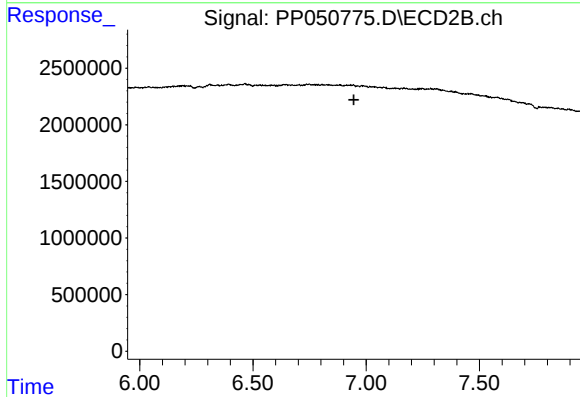
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.



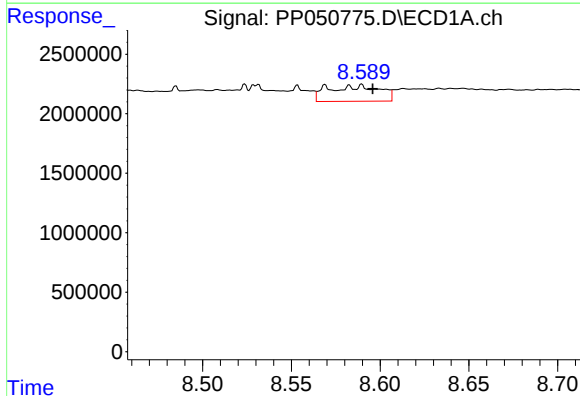
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: -0.019 min
Response: 11914583
Conc: 55.14 ng/ml



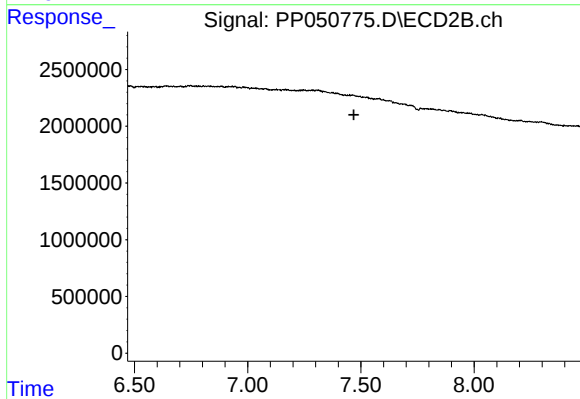
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



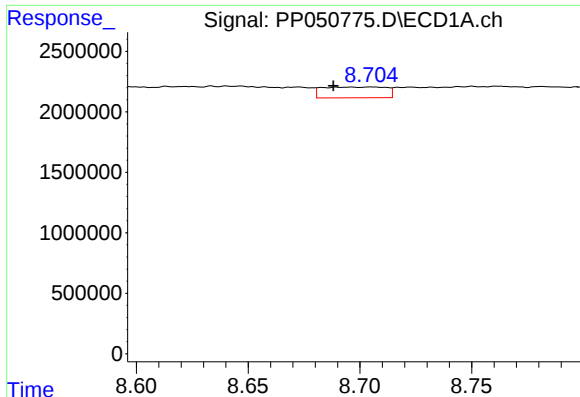
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 2688511
Conc: 27.36 ng/ml



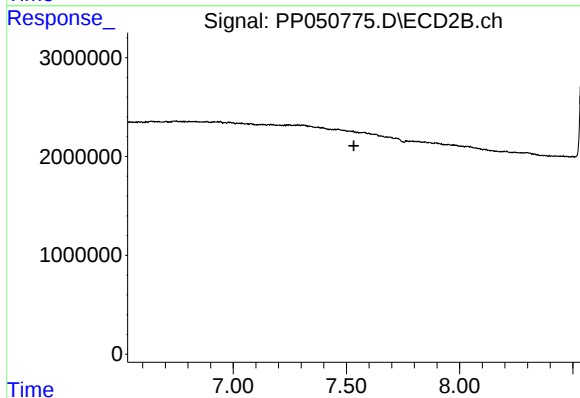
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



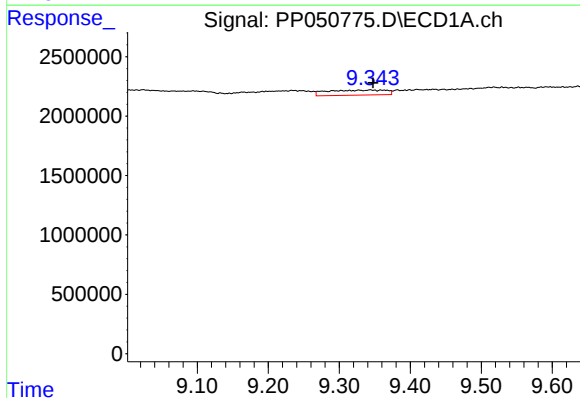
#39 AR-1262-4

R.T.: 8.705 min
Delta R.T.: 0.017 min
Response: 1765244
Conc: 27.46 ng/ml



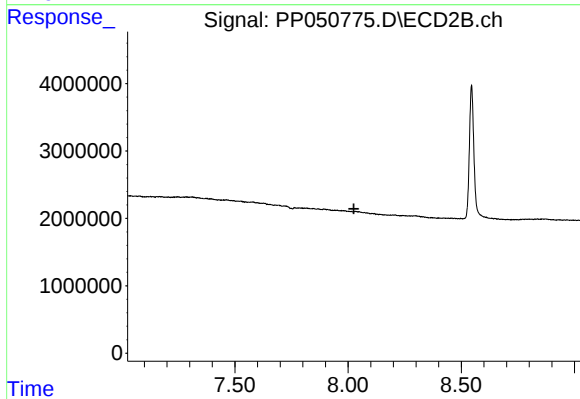
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



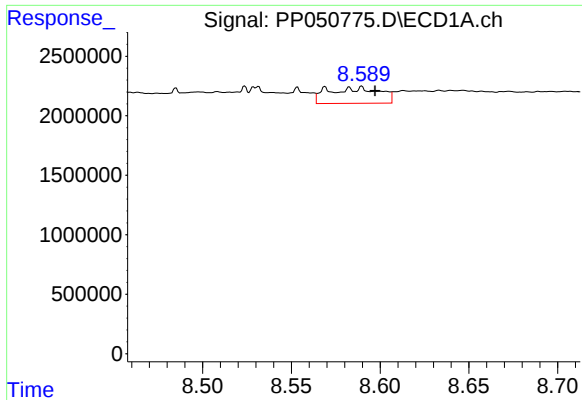
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 2427311
Conc: 30.75 ng/ml



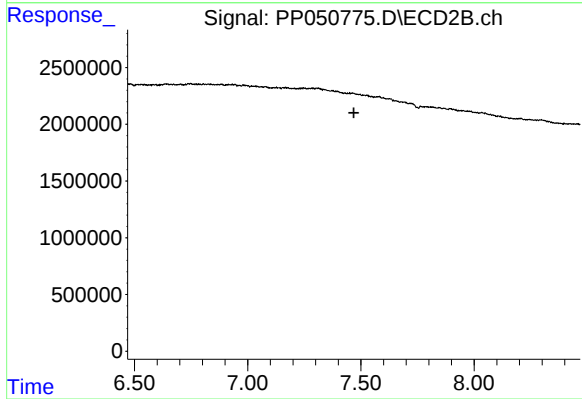
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



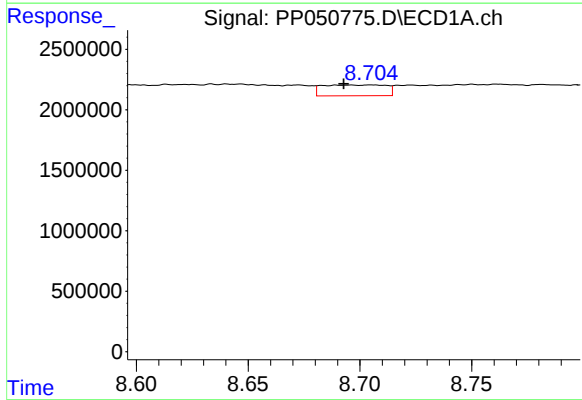
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: -0.008 min
Response: 2688511
Conc: 10.59 ng/ml



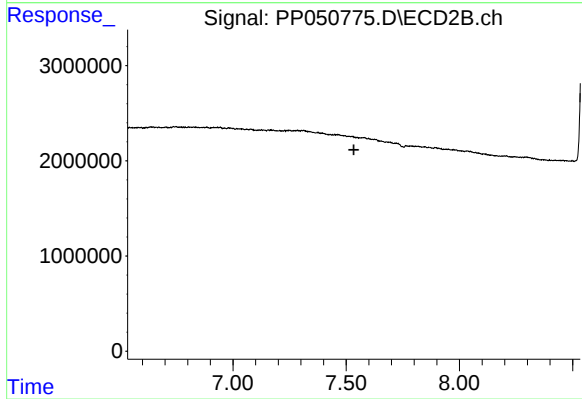
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



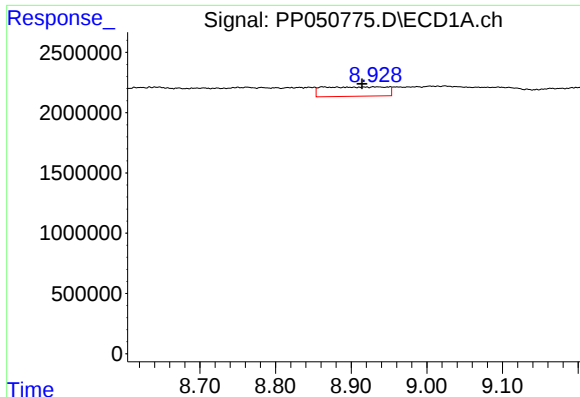
#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: 0.013 min
Response: 1765244
Conc: 7.24 ng/ml



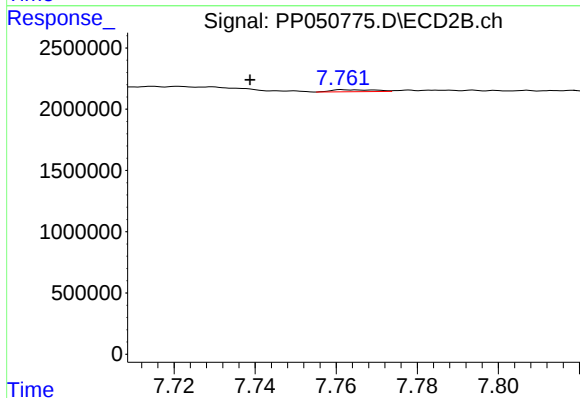
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



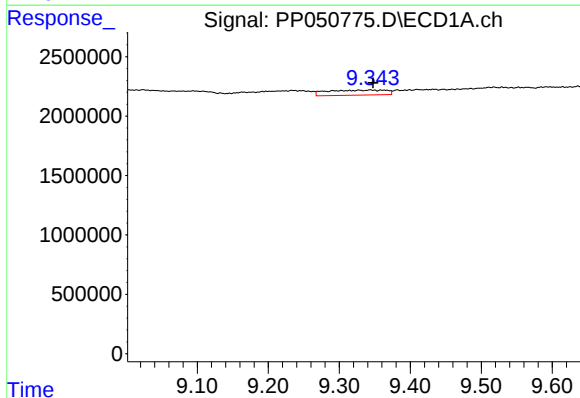
#43 AR-1268-3

R.T.: 8.932 min
Delta R.T.: 0.018 min
Response: 4524112
Conc: 22.78 ng/ml



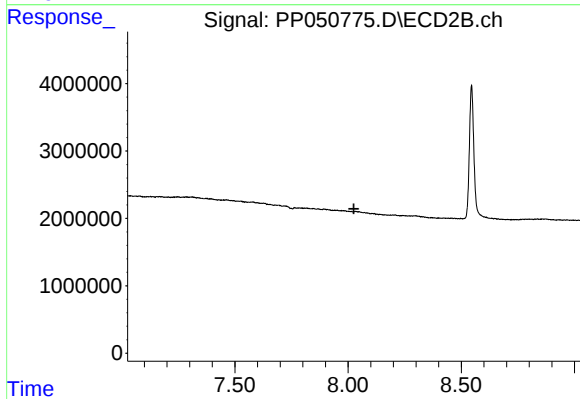
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: 0.023 min
Response: 115977
Conc: 0.69 ng/ml



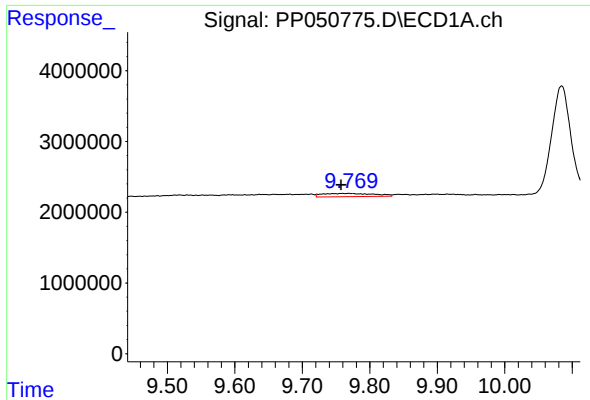
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: -0.004 min
Response: 2427311
Conc: 28.16 ng/ml



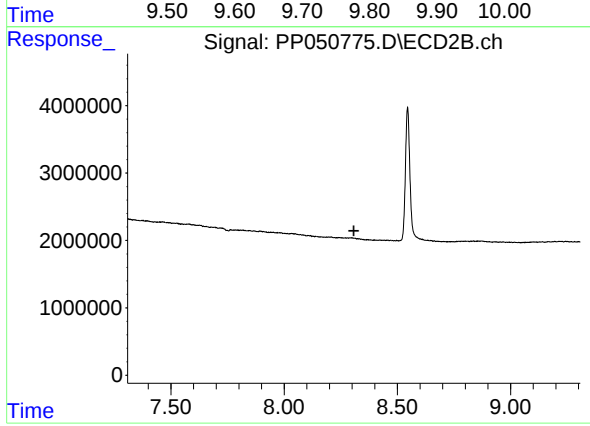
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.013 min
Response: 2454109
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.