

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 23:14
 Operator : YP\AJ
 Sample : N505-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:00:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.422	3.672	40516906	29486118	25.776	25.737
2)	SA Decachlor...	10.240	8.767	33165849	25453009	23.897	22.780
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	72039	0	1.584	N.D. #
4)	L1 AR-1016-2	5.617	0.000	70752	0	1.075	N.D. #
5)	L1 AR-1016-3	5.666f	0.000	188210	0	4.523	N.D. #
6)	L1 AR-1016-4	5.761f	5.022	17033	73221	0.469	2.687 #
7)	L1 AR-1016-5	6.088	5.222	82342	250576	1.929	7.083 #
8)	L2 AR-1221-1	4.626	0.000	223384	0	10.810	N.D. #
9)	L2 AR-1221-2	4.730	3.978	598879	1249206	39.134	104.163 #
12)	L3 AR-1232-2	5.344f	0.000	208131	0	10.258	N.D. #
13)	L3 AR-1232-3	5.617	0.000	70752	0	2.349	N.D. #
14)	L3 AR-1232-4	5.761f	0.000	17033	0	1.021	N.D. #
15)	L3 AR-1232-5	5.850f	5.222	82798	250576	5.521	15.829 #
16)	L4 AR-1242-1	5.601	0.000	72039	0	2.071	N.D. #
17)	L4 AR-1242-2	5.617	0.000	70752	0	1.429	N.D. #
18)	L4 AR-1242-3	5.666f	0.000	188210	0	5.936	N.D. #
19)	L4 AR-1242-4	5.761f	0.000	17033	0	0.624	N.D. #
20)	L4 AR-1242-5	6.521	0.000	91954	0	2.473	N.D. #
21)	L5 AR-1248-1	5.601	0.000	72039	0	2.680	N.D. #
22)	L5 AR-1248-2	5.850f	5.022	82798	73221	1.781	1.968
23)	L5 AR-1248-3	6.088	0.000	82342	0	1.487	N.D. #
24)	L5 AR-1248-4	6.486	5.222	167614	250576	2.640	5.408 #
25)	L5 AR-1248-5	6.521	0.000	91954	0	1.485	N.D. #
26)	L6 AR-1254-1	6.456	0.000	244410	0	3.433	N.D. #
27)	L6 AR-1254-2	6.675	0.000	408816	0	3.833	N.D. #
28)	L6 AR-1254-3	7.047	6.167f	1282450	219092	12.202	2.215 #
29)	L6 AR-1254-4	7.332	0.000	214356	0	2.934	N.D. #
30)	L6 AR-1254-5	7.751	0.000	290749	0	3.504	N.D. #
31)	L7 AR-1260-1	7.211	0.000	190907	0	2.303	N.D. #
32)	L7 AR-1260-2	7.457	6.457f	876572	887816	9.287	10.727
33)	L7 AR-1260-3	7.825	0.000	92885	0	1.547	N.D. #
34)	L7 AR-1260-4	8.034f	7.082f	589088	240020	7.681	4.270 #
35)	L7 AR-1260-5	8.384	7.348	364836	219019	2.662	1.661 #
36)	L8 AR-1262-1	7.825	0.000	92885	0	0.958	N.D. #
37)	L8 AR-1262-2	8.384	7.082f	364836	240020	2.266	3.031 #
38)	L8 AR-1262-3	8.694	7.633	226440	381557	2.060	6.179 #
39)	L8 AR-1262-4	8.790	7.699	563205	311980	11.018	2.733 #
40)	L8 AR-1262-5	9.460	8.200	471550	116200	7.491	2.286 #
41)	L9 AR-1268-1	8.694	7.633	226440	381557	1.144	2.103 #
42)	L9 AR-1268-2	8.790	7.699	563205	311980	3.067	1.909 #
43)	L9 AR-1268-3	9.033	0.000	186839	0	1.146	N.D. #

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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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

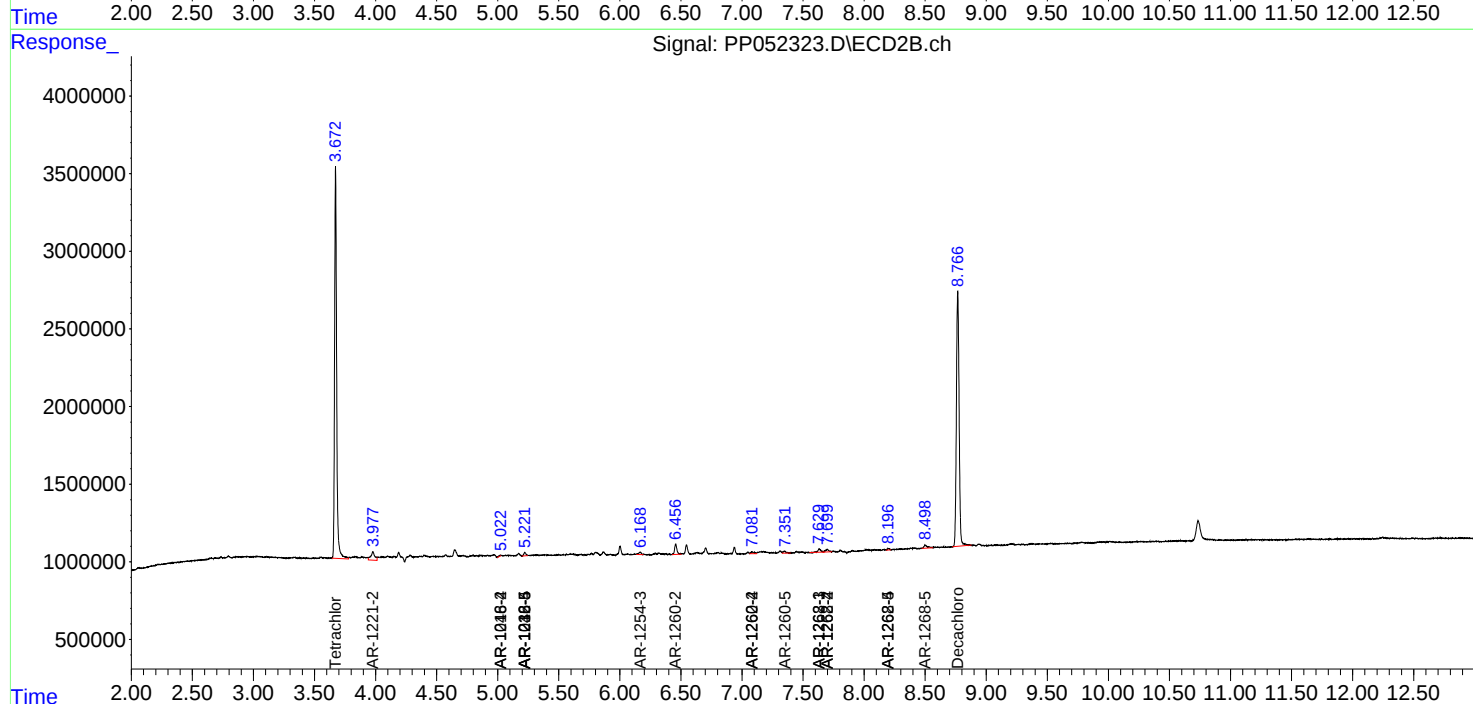
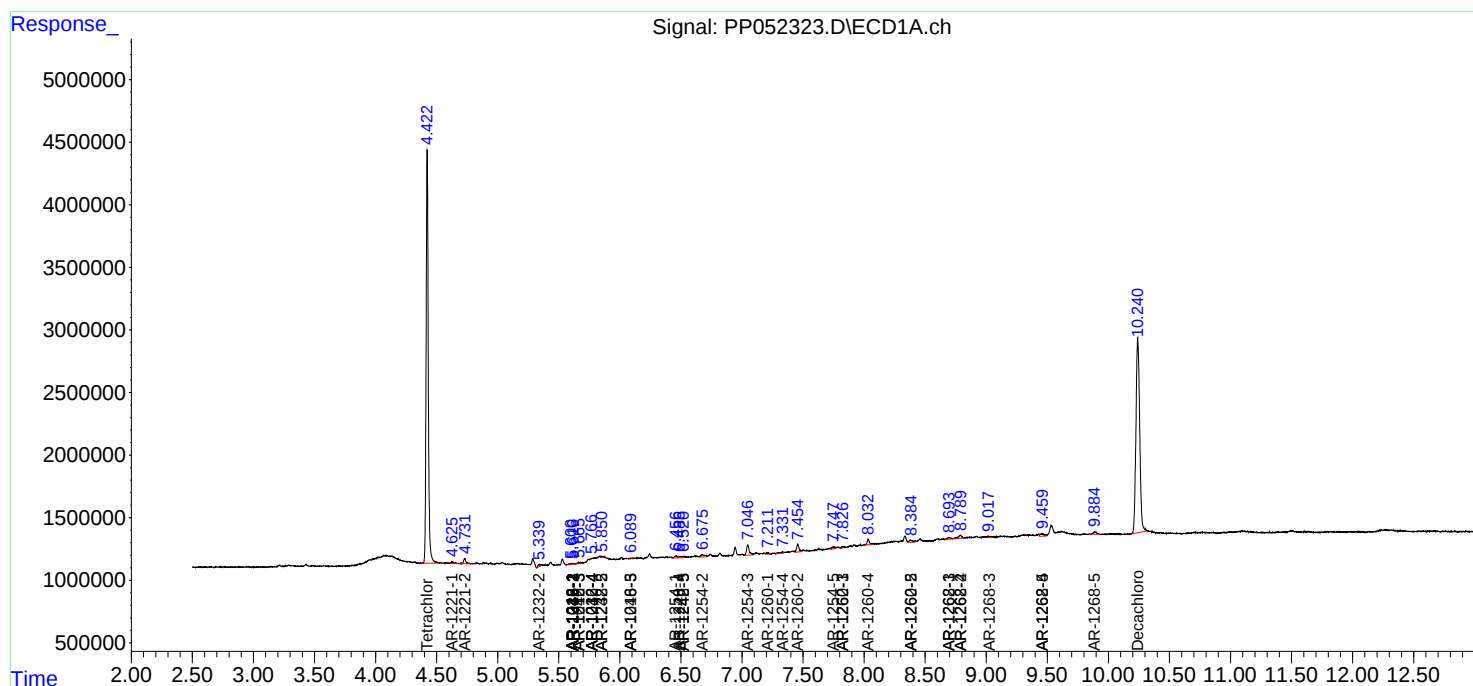
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.460	8.200	471550	116200	6.463	2.056 #
45) L9	AR-1268-5	9.885	8.500	380703	428576	0.730	1.019 #

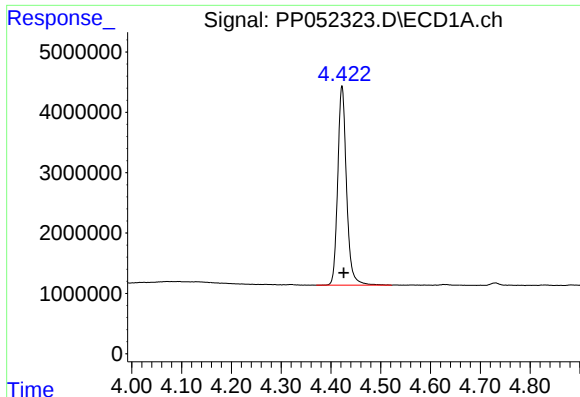
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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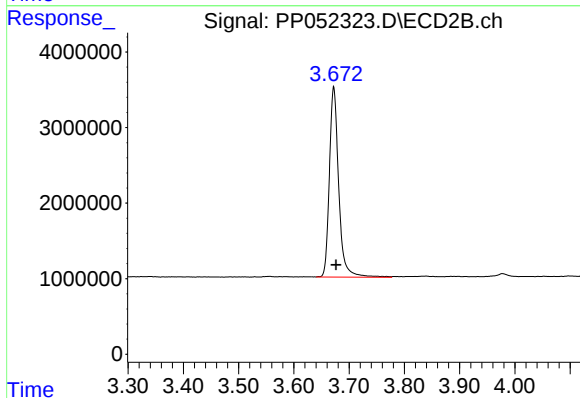
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





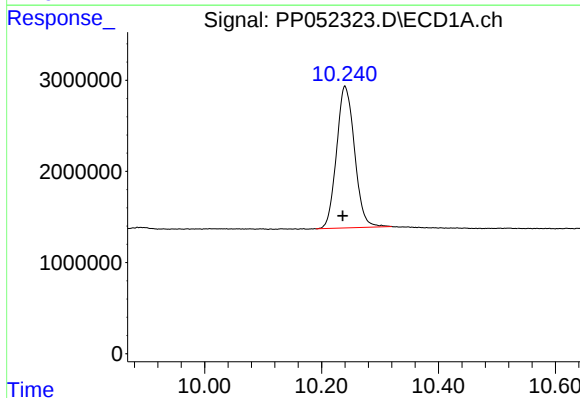
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 40516906
Conc: 25.78 ng/ml



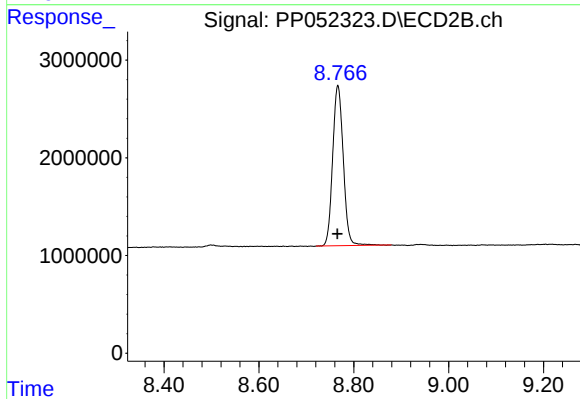
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.004 min
Response: 29486118
Conc: 25.74 ng/ml



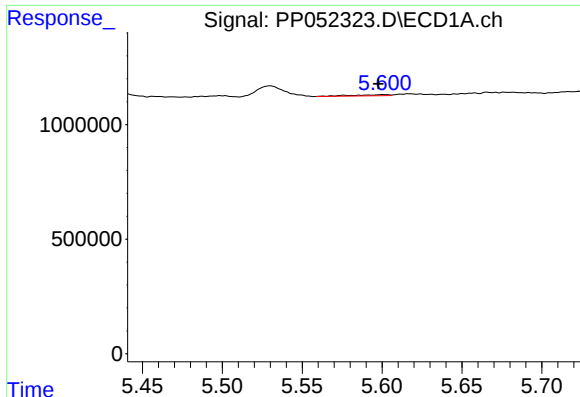
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 33165849
Conc: 23.90 ng/ml



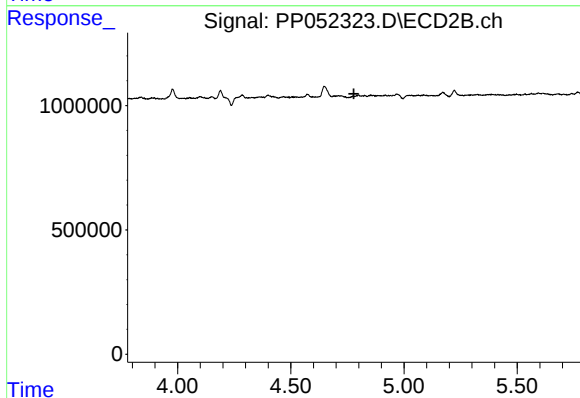
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 25453009
Conc: 22.78 ng/ml



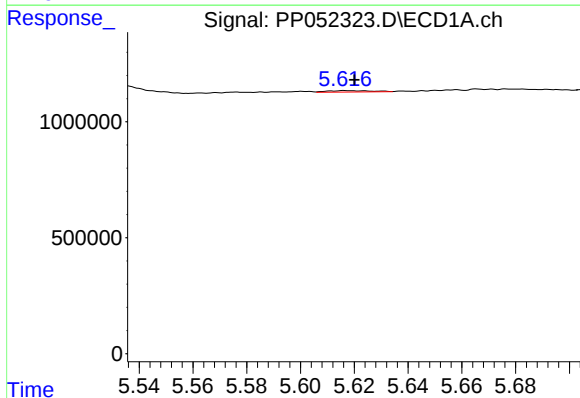
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 72039
Conc: 1.58 ng/ml



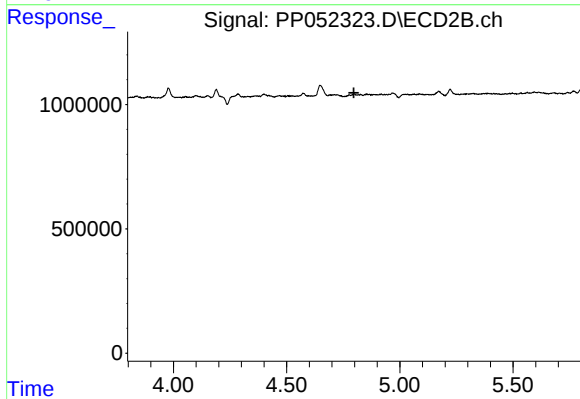
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



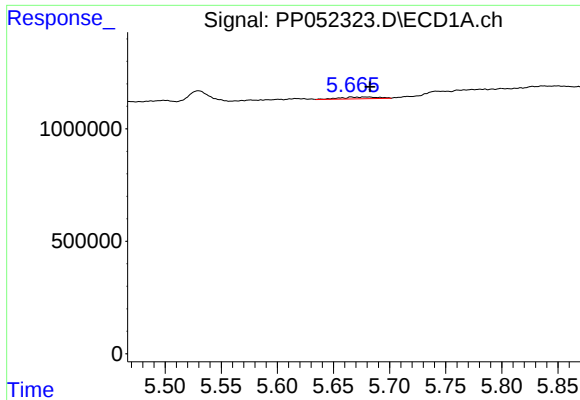
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 70752
Conc: 1.07 ng/ml



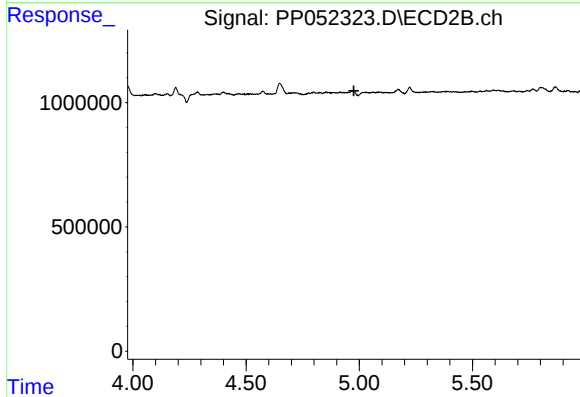
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



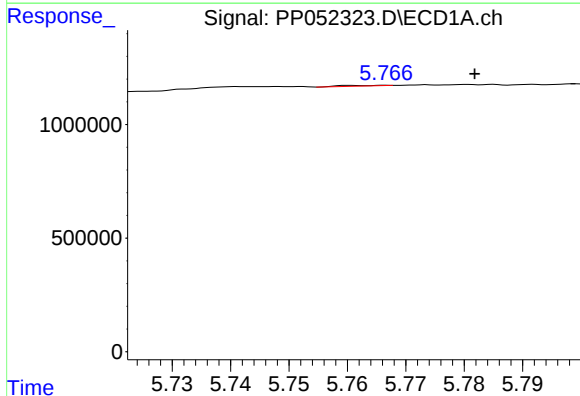
#5 AR-1016-3

R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 188210
Conc: 4.52 ng/ml



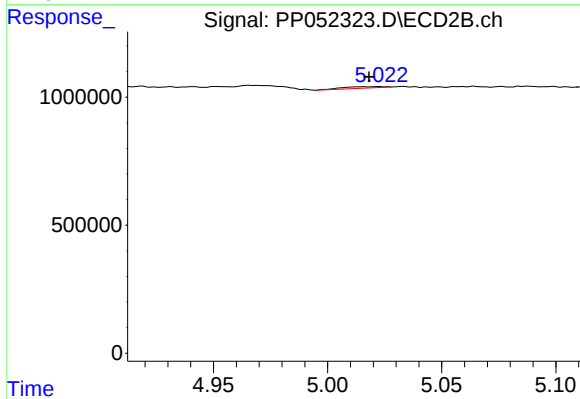
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.976 min
Response: 0
Conc: N.D.



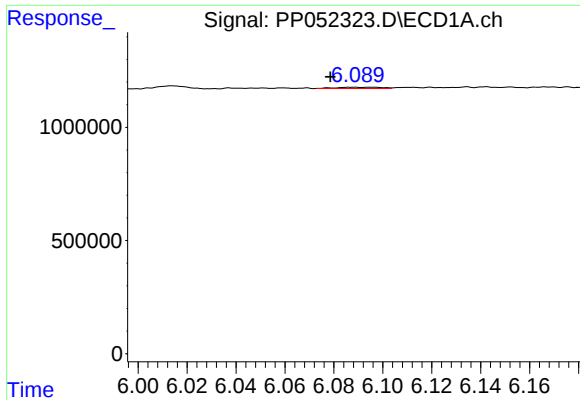
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 17033
Conc: 0.47 ng/ml



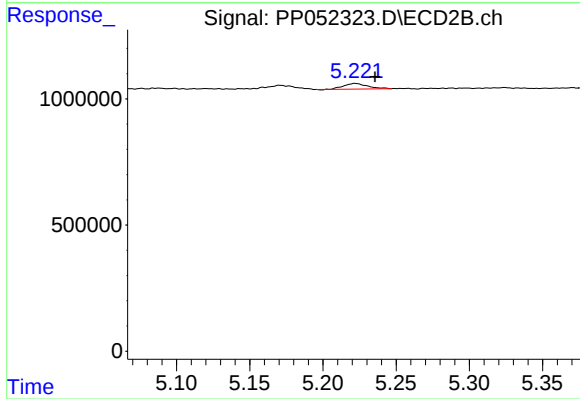
#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: 73221
Conc: 2.69 ng/ml



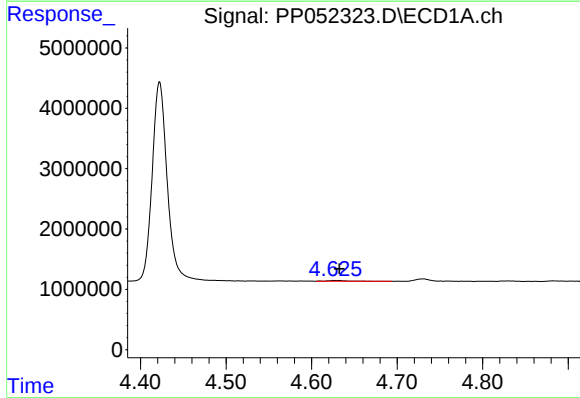
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 82342
Conc: 1.93 ng/ml



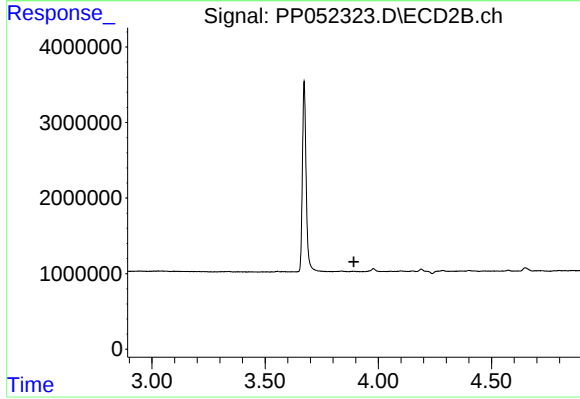
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.014 min
Response: 250576
Conc: 7.08 ng/ml



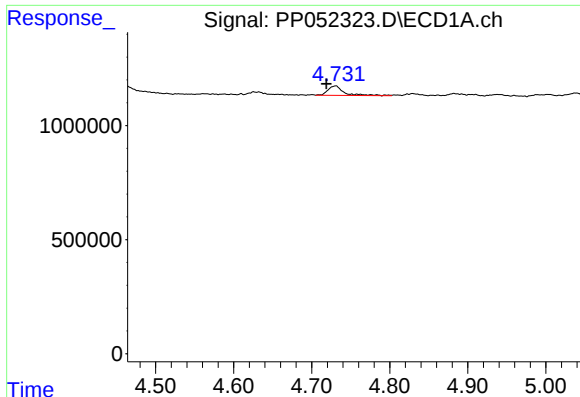
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.007 min
Response: 223384
Conc: 10.81 ng/ml



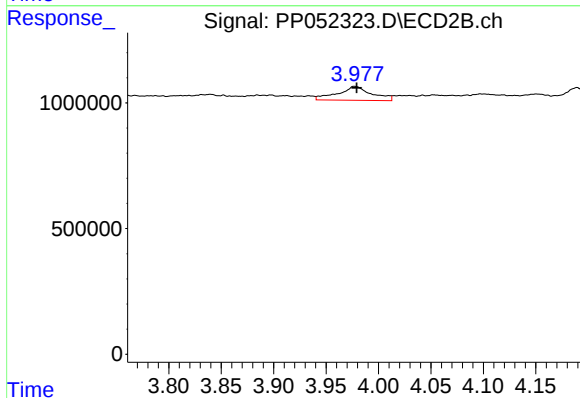
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



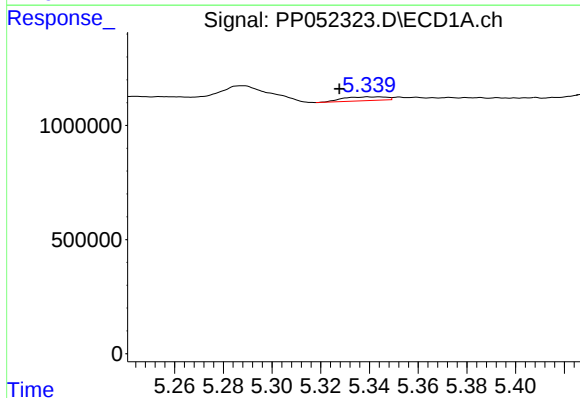
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 598879
Conc: 39.13 ng/ml



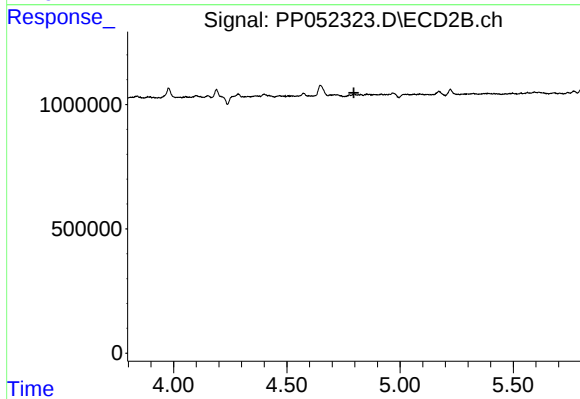
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 1249206
Conc: 104.16 ng/ml



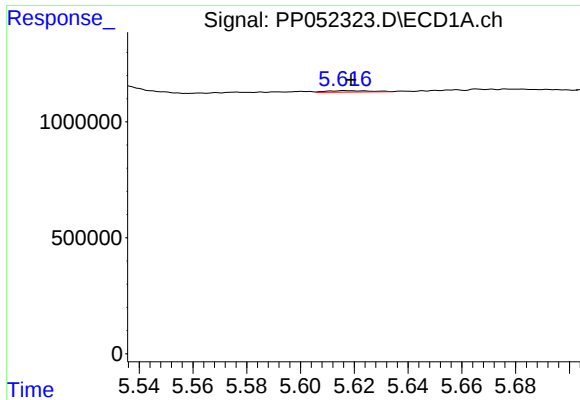
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.016 min
Response: 208131
Conc: 10.26 ng/ml



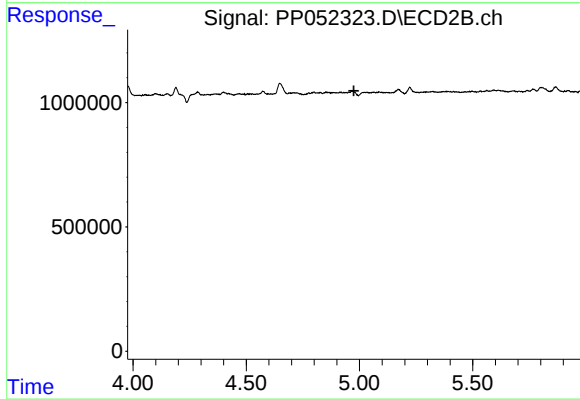
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



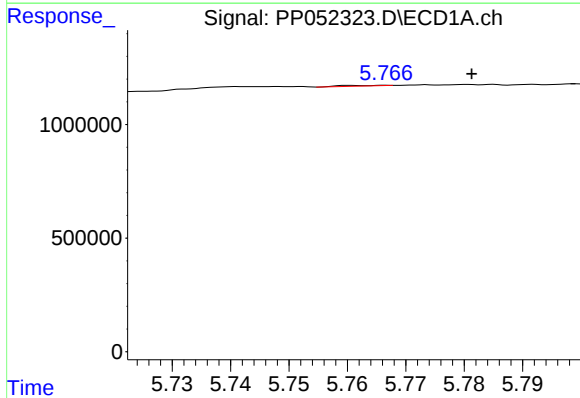
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 70752
Conc: 2.35 ng/ml



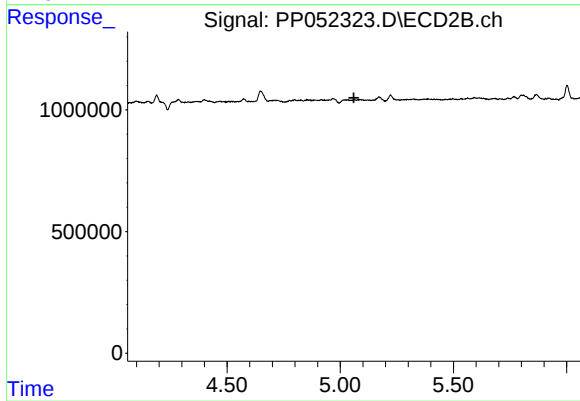
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



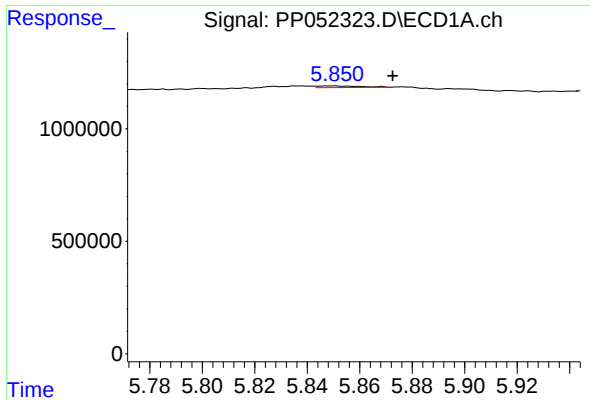
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 17033
Conc: 1.02 ng/ml



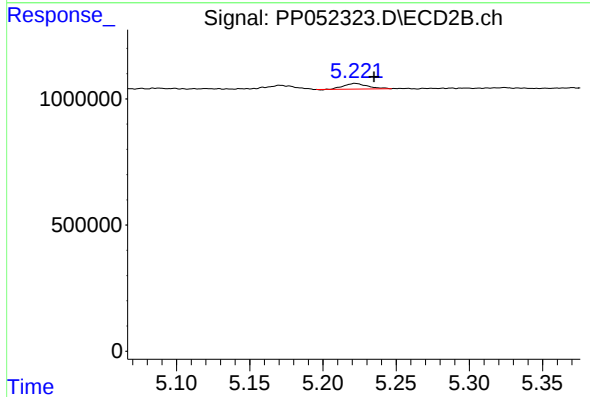
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



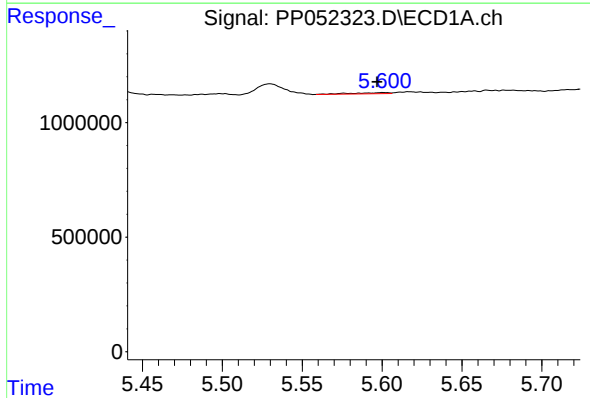
#15 AR-1232-5

R.T.: 5.850 min
Delta R.T.: -0.023 min
Response: 82798
Conc: 5.52 ng/ml



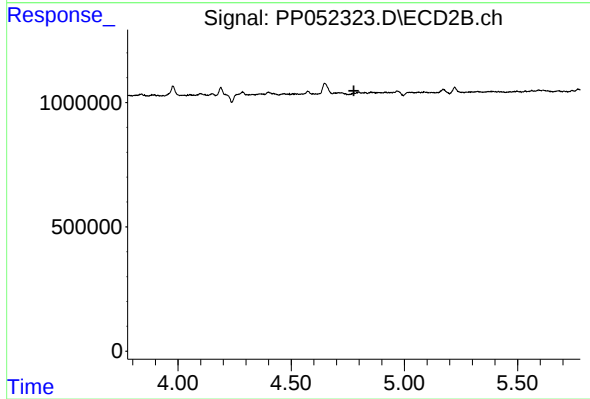
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 250576
Conc: 15.83 ng/ml



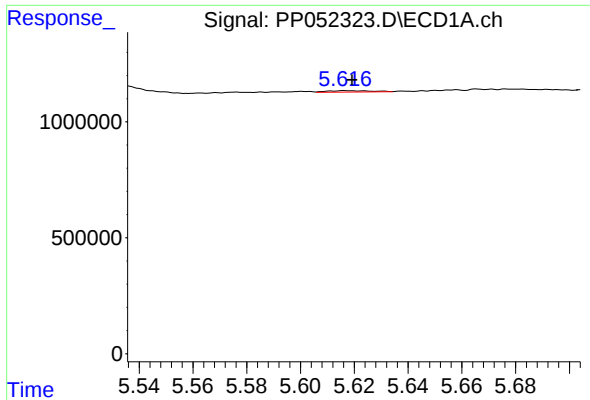
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 72039
Conc: 2.07 ng/ml



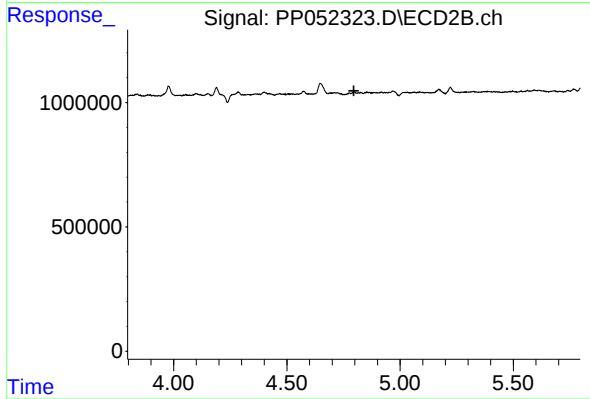
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



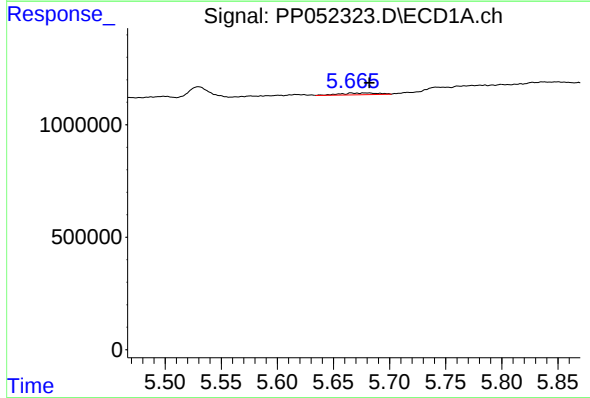
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 70752
Conc: 1.43 ng/ml



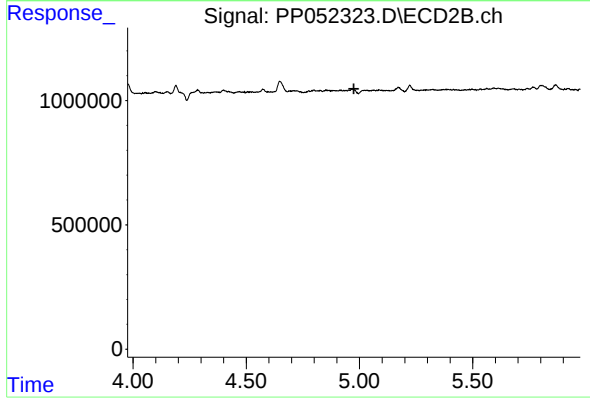
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



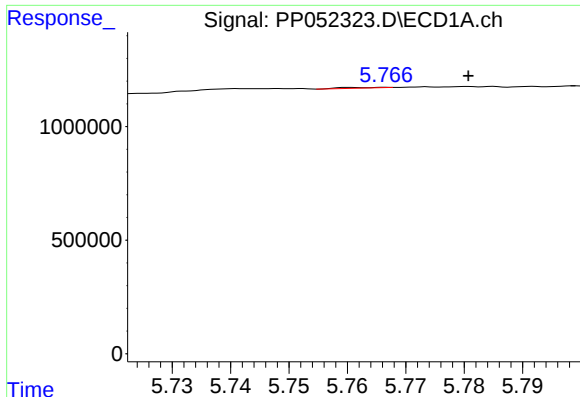
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.016 min
Response: 188210
Conc: 5.94 ng/ml



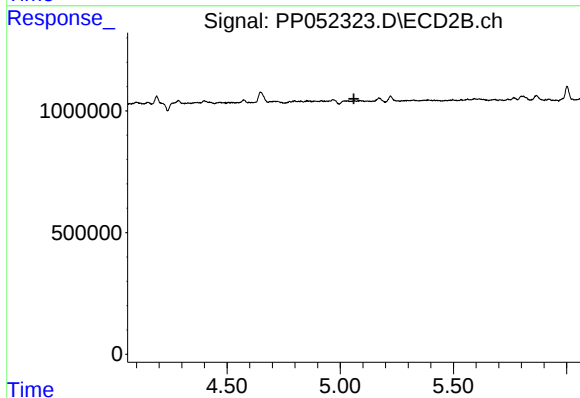
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



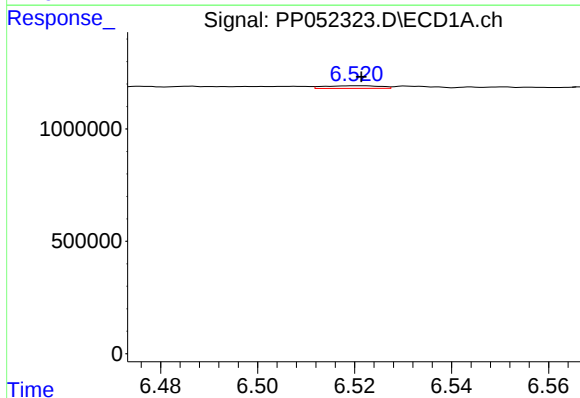
#19 AR-1242-4

R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 17033
Conc: 0.62 ng/ml



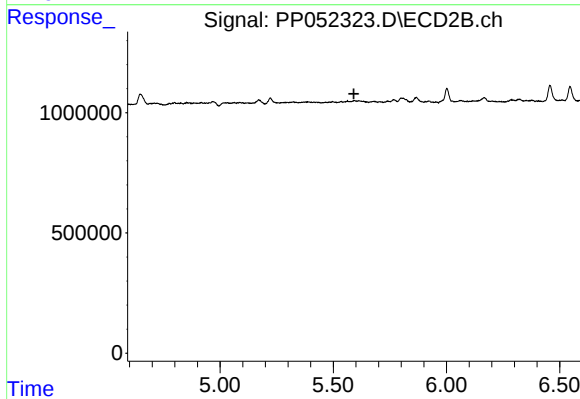
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



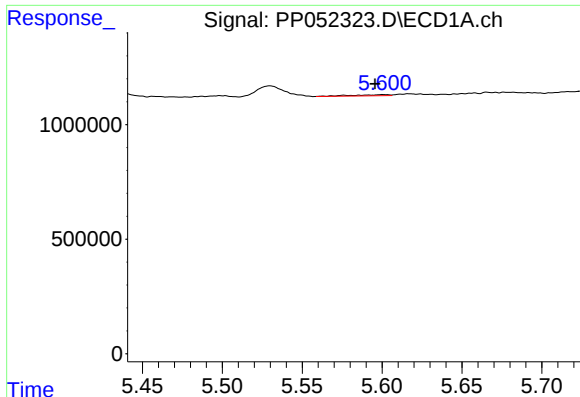
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 91954
Conc: 2.47 ng/ml



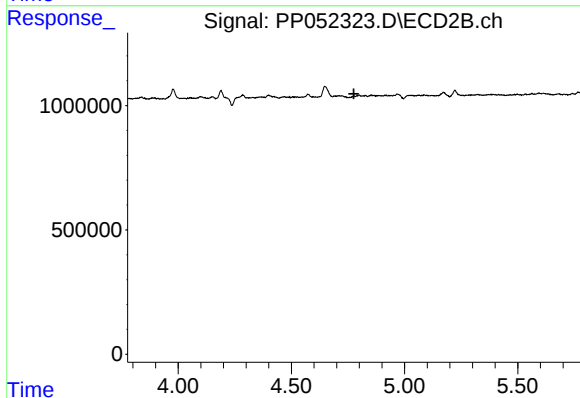
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



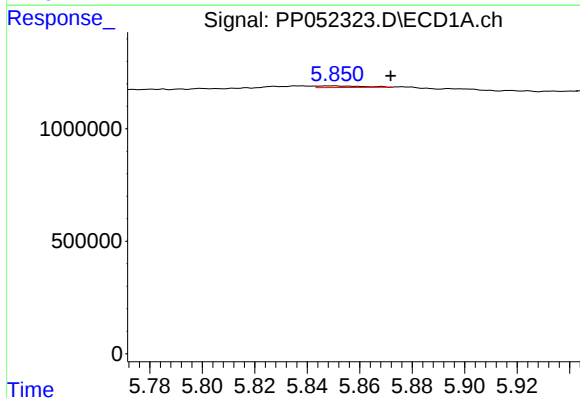
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 72039
Conc: 2.68 ng/ml



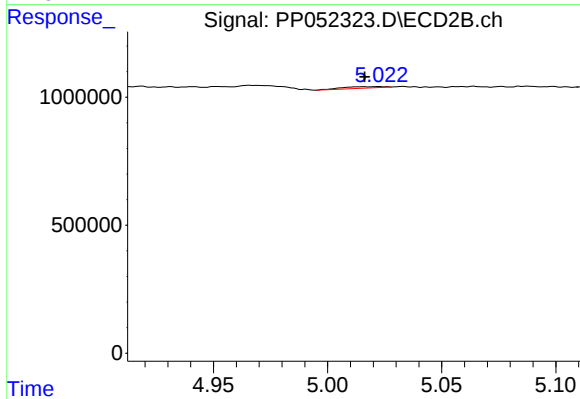
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



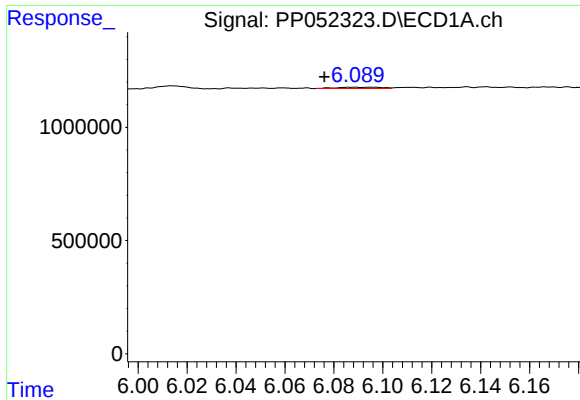
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.022 min
Response: 82798
Conc: 1.78 ng/ml



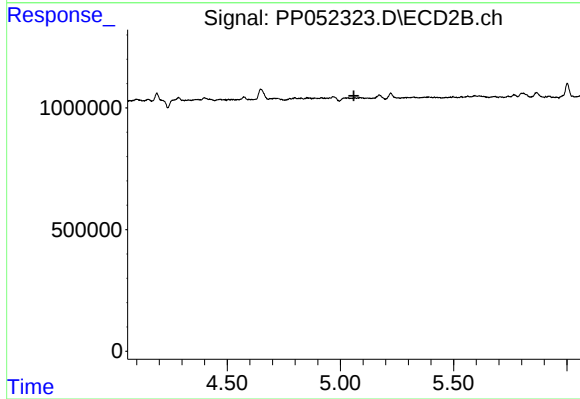
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 73221
Conc: 1.97 ng/ml



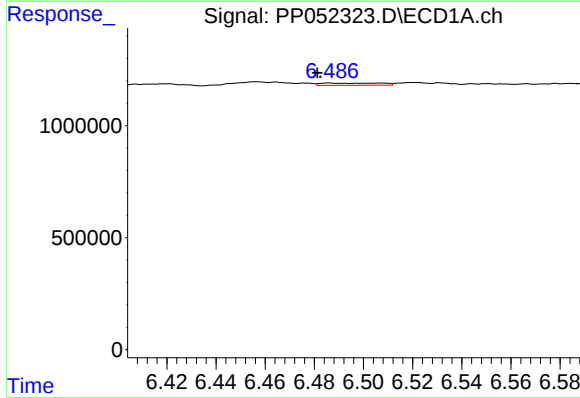
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 82342
Conc: 1.49 ng/ml



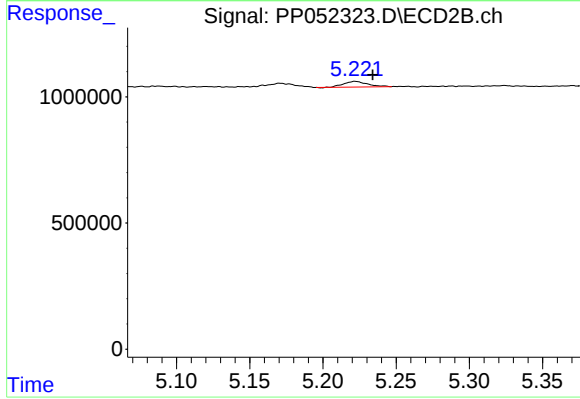
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



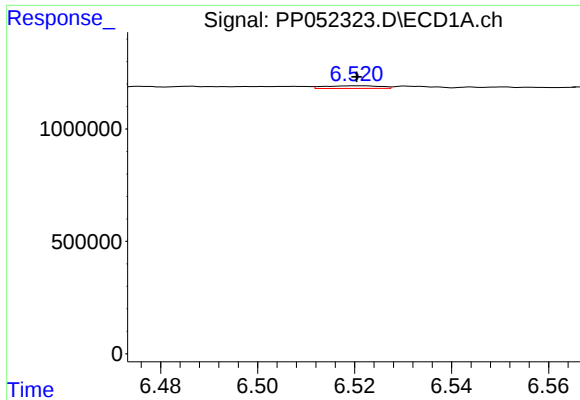
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 167614
Conc: 2.64 ng/ml



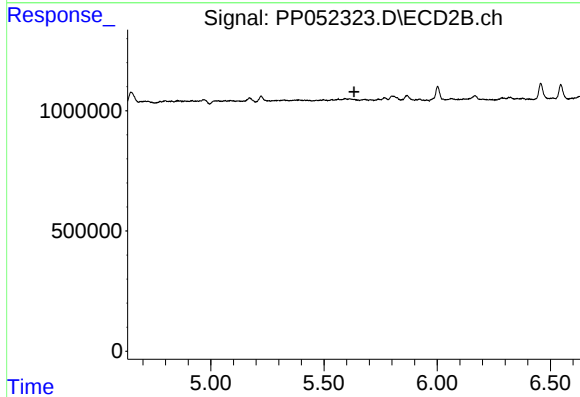
#24 AR-1248-4

R.T.: 5.222 min
Delta R.T.: -0.012 min
Response: 250576
Conc: 5.41 ng/ml



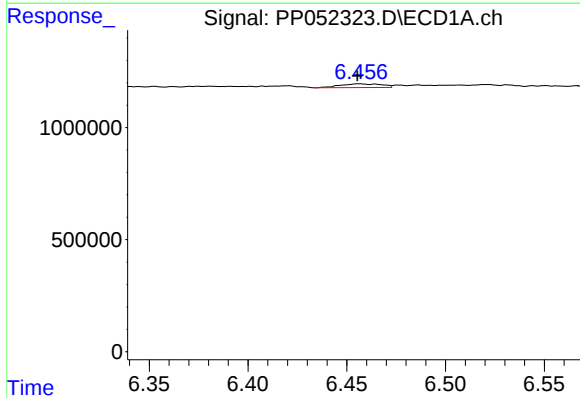
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 91954
Conc: 1.48 ng/ml



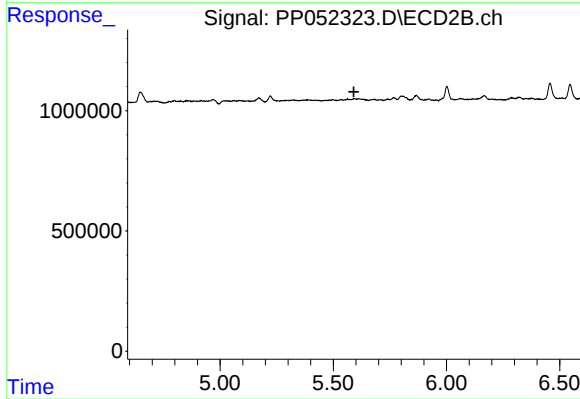
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



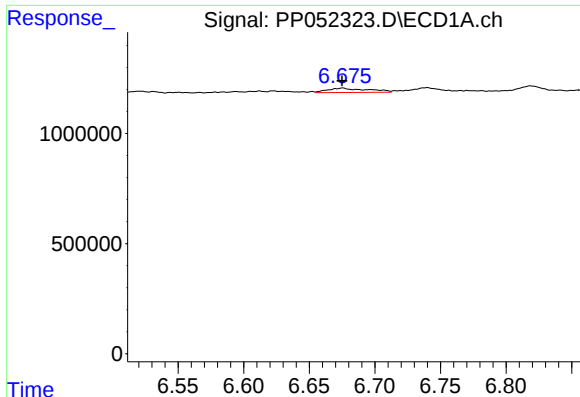
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 244410
Conc: 3.43 ng/ml



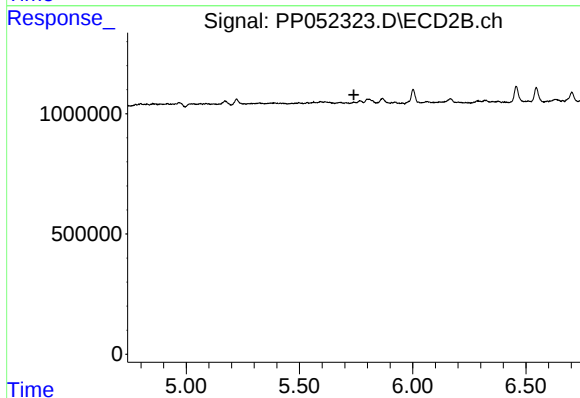
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



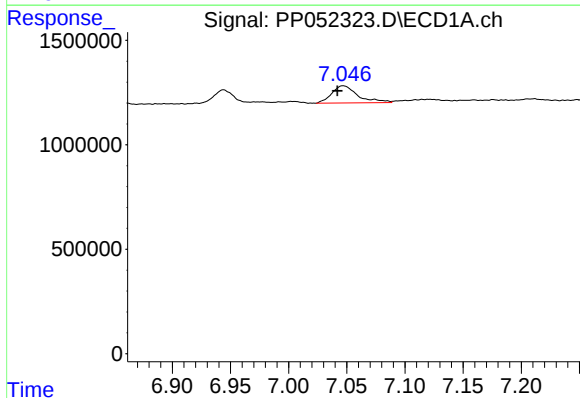
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 408816
Conc: 3.83 ng/ml



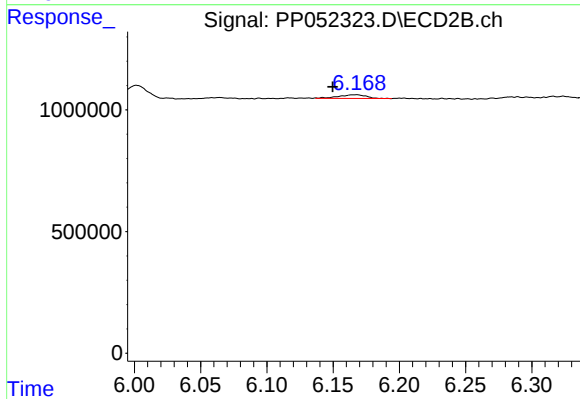
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



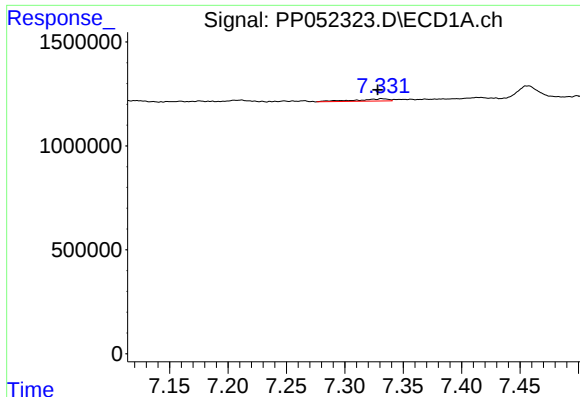
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 1282450
Conc: 12.20 ng/ml



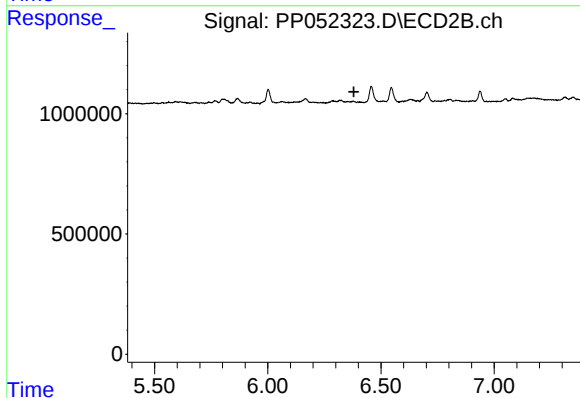
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.017 min
Response: 219092
Conc: 2.21 ng/ml



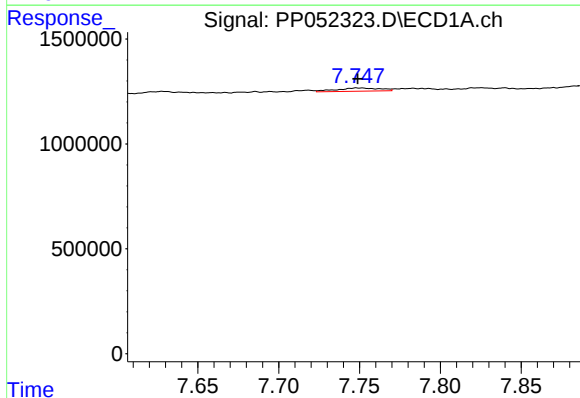
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 214356
Conc: 2.93 ng/ml



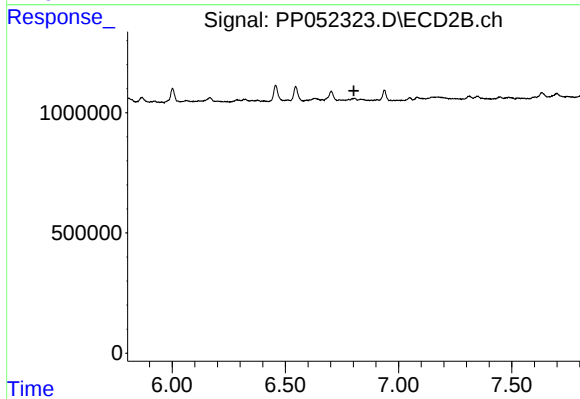
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



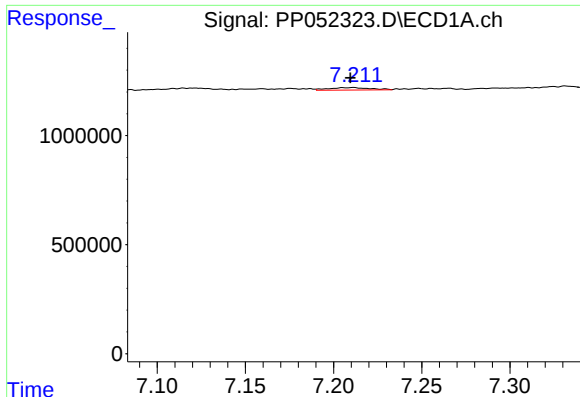
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 290749
Conc: 3.50 ng/ml



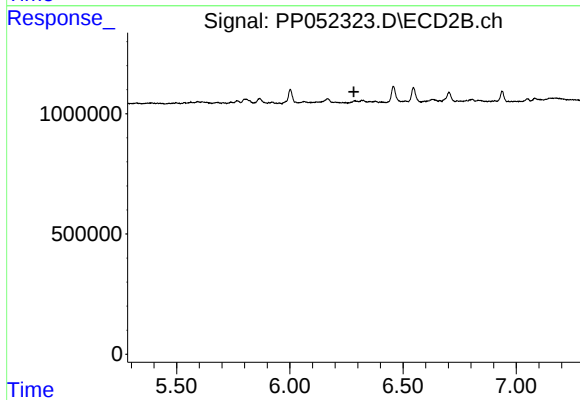
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.



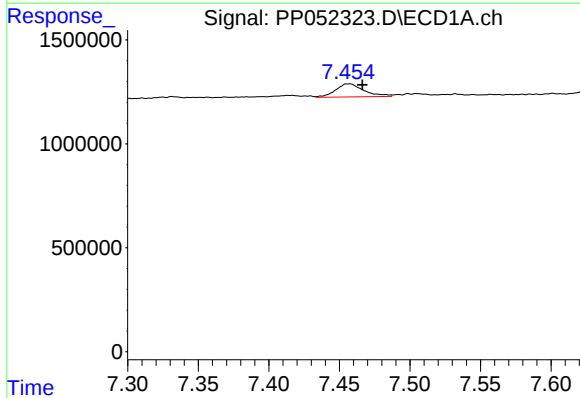
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 190907
Conc: 2.30 ng/ml



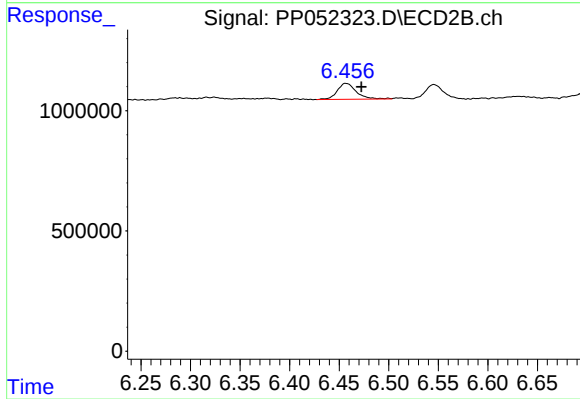
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.



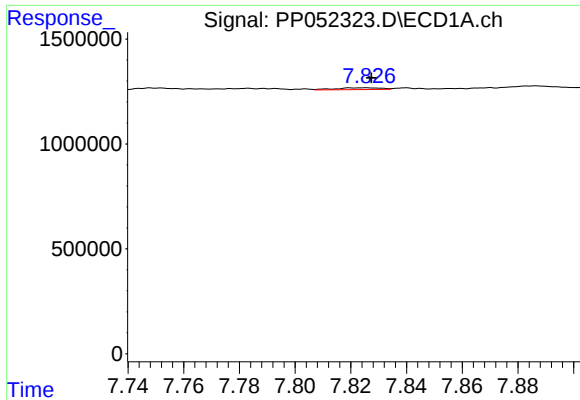
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 876572
Conc: 9.29 ng/ml



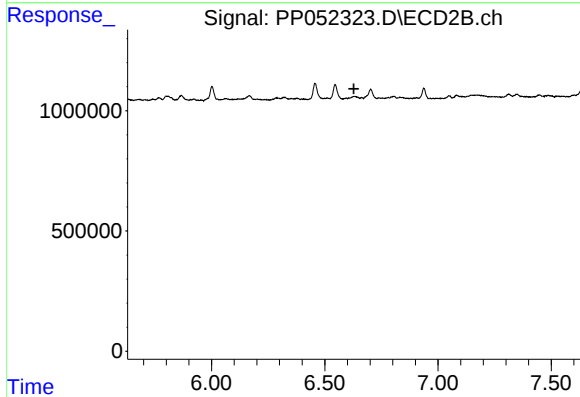
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 887816
Conc: 10.73 ng/ml



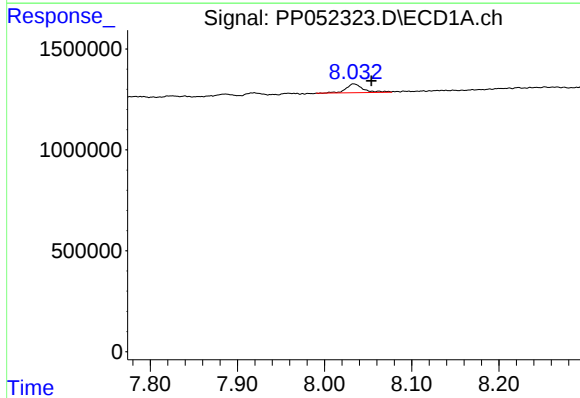
#33 AR-1260-3

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 92885
Conc: 1.55 ng/ml



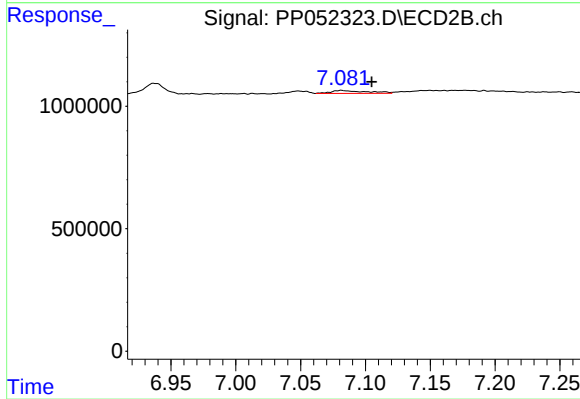
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



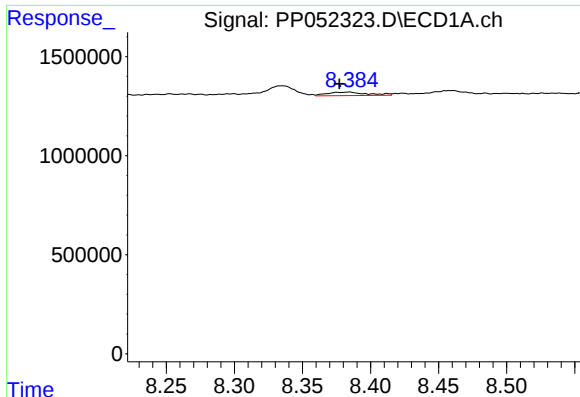
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: -0.020 min
Response: 589088
Conc: 7.68 ng/ml



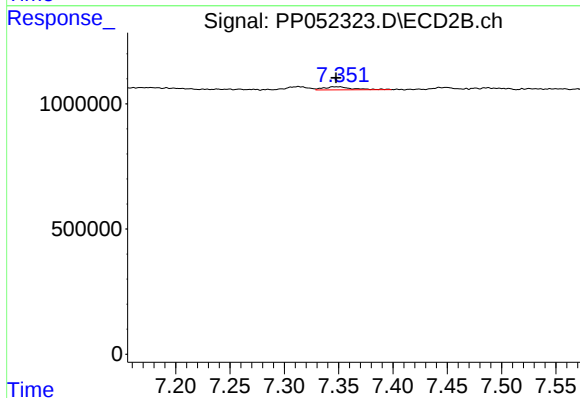
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.023 min
Response: 240020
Conc: 4.27 ng/ml



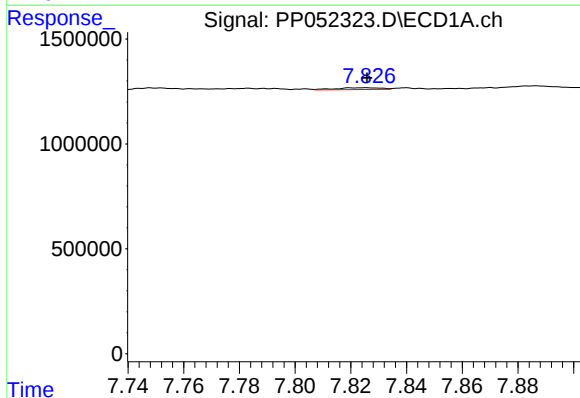
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 364836
Conc: 2.66 ng/ml



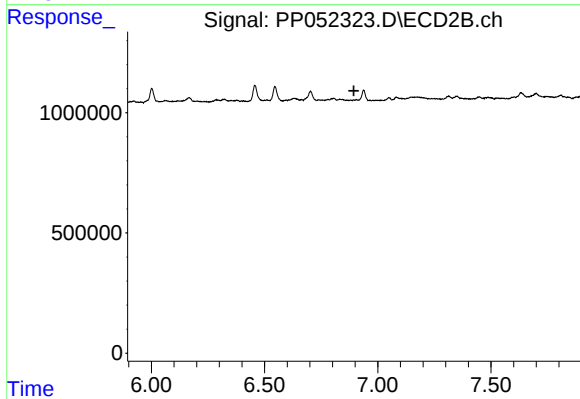
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 219019
Conc: 1.66 ng/ml



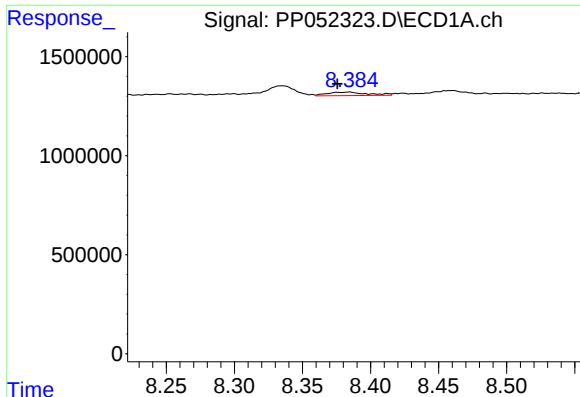
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 92885
Conc: 0.96 ng/ml



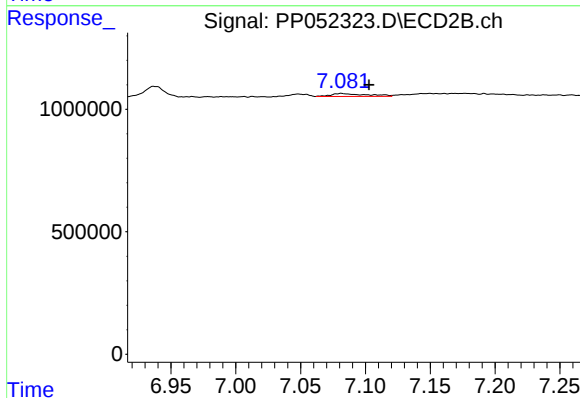
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



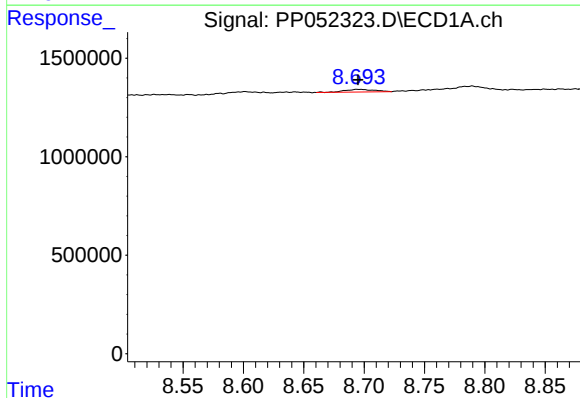
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: 0.009 min
Response: 364836
Conc: 2.27 ng/ml



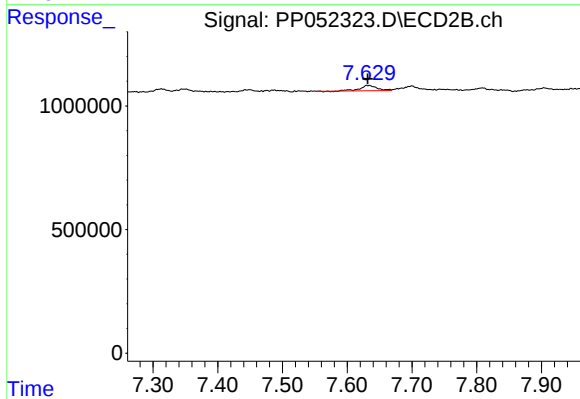
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.021 min
Response: 240020
Conc: 3.03 ng/ml



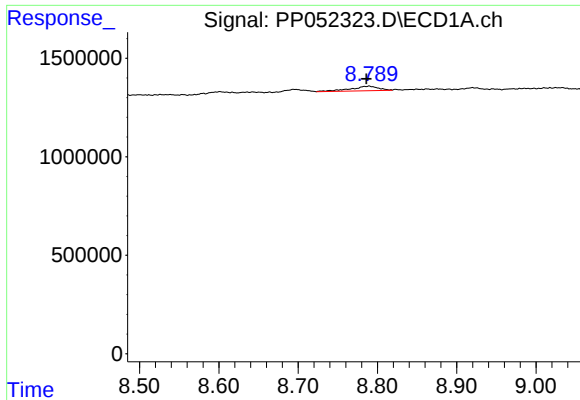
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 226440
Conc: 2.06 ng/ml



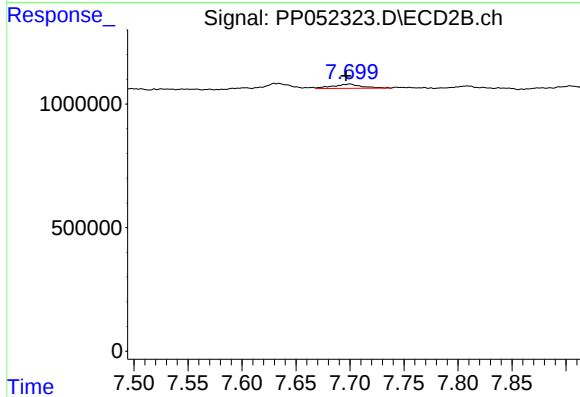
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 381557
Conc: 6.18 ng/ml



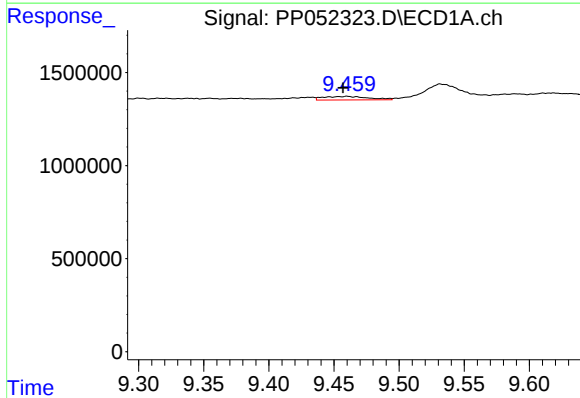
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 563205
Conc: 11.02 ng/ml



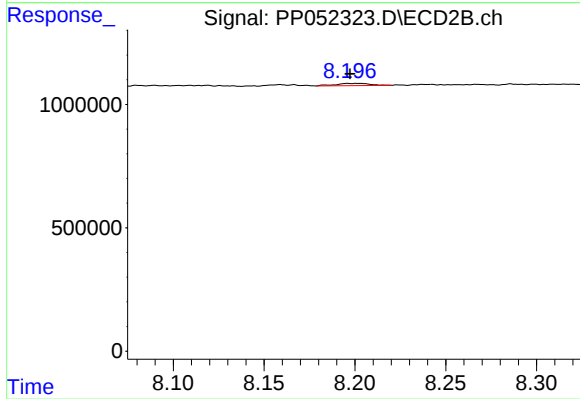
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 311980
Conc: 2.73 ng/ml



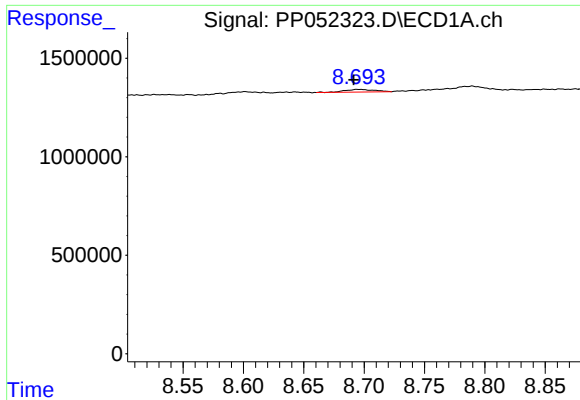
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 471550
Conc: 7.49 ng/ml



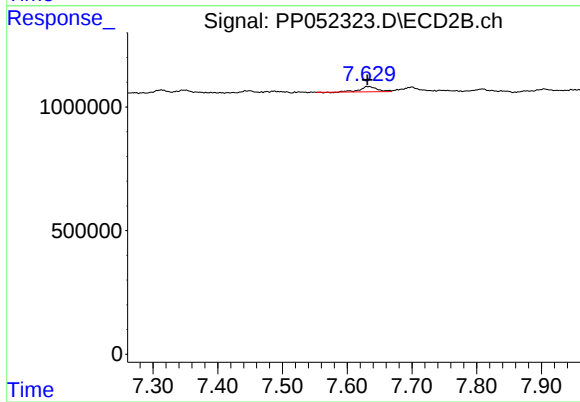
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 116200
Conc: 2.29 ng/ml



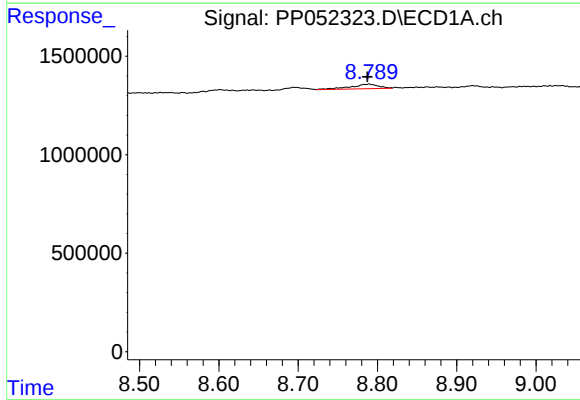
#41 AR-1268-1

R.T.: 8.694 min
Delta R.T.: 0.003 min
Response: 226440
Conc: 1.14 ng/ml



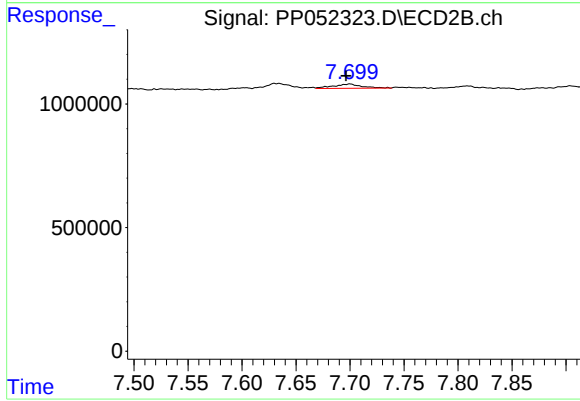
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 381557
Conc: 2.10 ng/ml



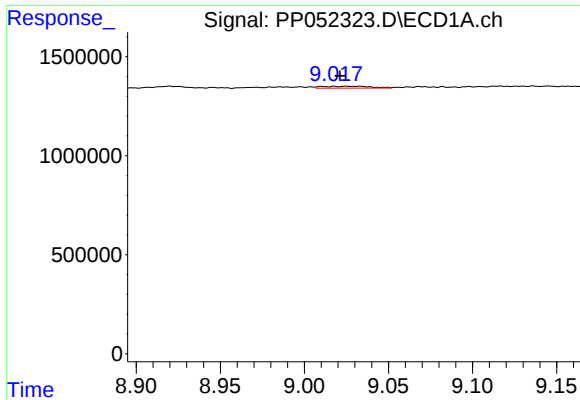
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 563205
Conc: 3.07 ng/ml



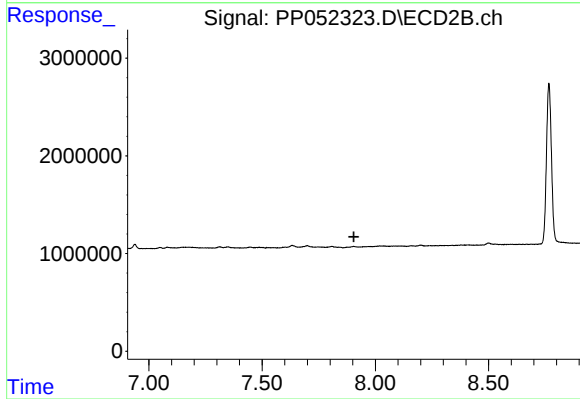
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 311980
Conc: 1.91 ng/ml



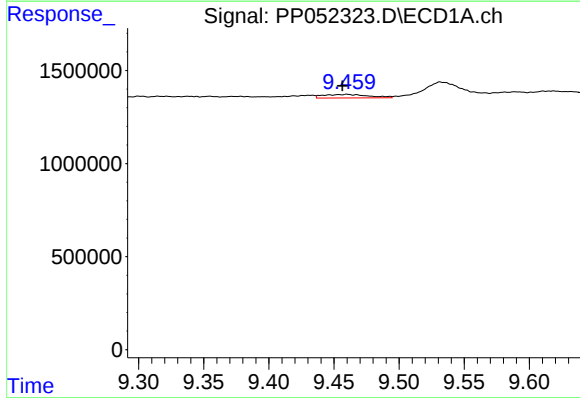
#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: 0.012 min
Response: 186839
Conc: 1.15 ng/ml



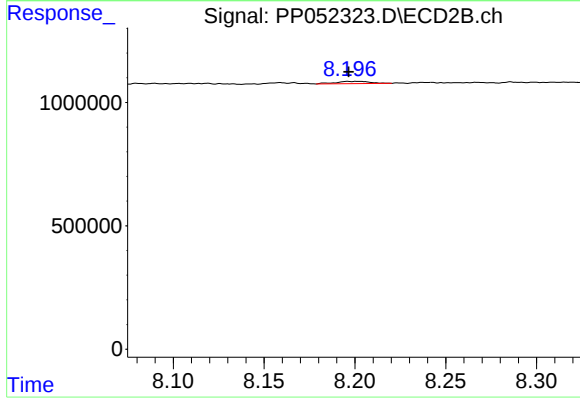
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



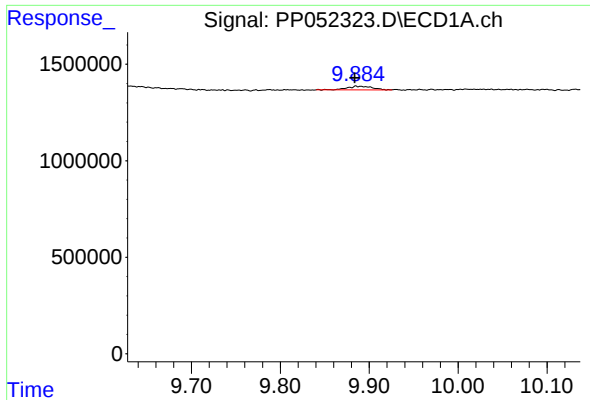
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.004 min
Response: 471550
Conc: 6.46 ng/ml



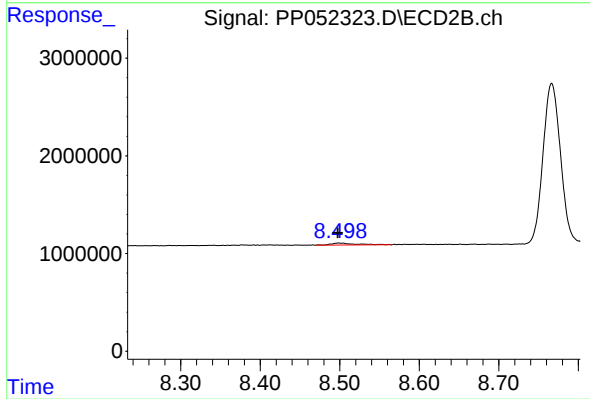
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 116200
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 380703
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 428576
Conc: 1.02 ng/ml