

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 14:05
 Operator : YP\AJ
 Sample : PB152985BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 17:16:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.384	3.621	47832945	48629937	21.803	21.439
2)	SA Decachlor...	10.208	8.680	28795900	35764679	25.410	22.784
Target Compounds							
3)	L1 AR-1016-1	5.559	0.000	40875	0	0.656	N.D. #
4)	L1 AR-1016-2	5.599	0.000	36780	0	0.409	N.D. #
5)	L1 AR-1016-3	5.641	4.916	727112	99215	12.859	1.683 #
6)	L1 AR-1016-4	5.752	4.962	33704	61025	0.730	1.297 #
7)	L1 AR-1016-5	6.054	5.188	27299	28785	0.585	0.485
8)	L2 AR-1221-1	4.587	0.000	100055	0	3.458	N.D. #
9)	L2 AR-1221-2	4.692	3.924	763104	802421	35.209	36.024
10)	L2 AR-1221-3	4.757	3.974f	38377	28933	0.637	0.454 #
11)	L3 AR-1232-1	4.757	3.974f	38377	28933	0.876	0.627 #
12)	L3 AR-1232-2	5.300	0.000	32576	0	1.249	N.D. #
13)	L3 AR-1232-3	5.599	4.916	36780	99215	0.901	3.645 #
14)	L3 AR-1232-4	5.752	5.028f	33704	177409	1.583	7.277 #
15)	L3 AR-1232-5	5.842	5.188	38079	28785	2.085	1.041 #
16)	L4 AR-1242-1	5.559	0.000	40875	0	0.858	N.D. #
17)	L4 AR-1242-2	5.599	0.000	36780	0	0.538	N.D. #
18)	L4 AR-1242-3	5.641	4.916	727112	99215	16.700	2.116 #
19)	L4 AR-1242-4	5.752	5.028f	33704	177409	0.956	3.823 #
20)	L4 AR-1242-5	6.493	5.554f	91752	152455	2.832	2.727
21)	L5 AR-1248-1	5.559	0.000	40875	0	0.971	N.D. #
22)	L5 AR-1248-2	5.842	4.962	38079	61025	0.584	0.850 #
23)	L5 AR-1248-3	6.054	5.028f	27299	177409	0.393	2.345 #
24)	L5 AR-1248-4	6.462	5.188	416344	28785	6.514	0.323 #
25)	L5 AR-1248-5	6.493	5.554f	91752	152455	1.430	1.834 #
26)	L6 AR-1254-1	6.462f	5.554f	416344	152455	6.203	1.365 #
27)	L6 AR-1254-2	6.653	5.673	26883	249276	0.284	2.498 #
28)	L6 AR-1254-3	7.019	6.096	876518	42514	9.623	0.272 #
29)	L6 AR-1254-4	7.306	0.000	149329	0	2.507	N.D. #
30)	L6 AR-1254-5	7.738	0.000	135246	0	1.970	N.D. #
31)	L7 AR-1260-1	7.212f	0.000	949038	0	12.029	N.D. #
32)	L7 AR-1260-2	7.442	6.389f	75734	421740	0.945	3.318 #
33)	L7 AR-1260-3	7.798	0.000	25214	0	0.443	N.D. #
34)	L7 AR-1260-4	8.058f	0.000	367542	0	5.532	N.D. #
35)	L7 AR-1260-5	8.368	7.292	29996	63604	0.279	0.344
36)	L8 AR-1262-1	7.798	6.833	25214	524876	0.293	8.261 #
37)	L8 AR-1262-2	8.358	0.000	52020	0	0.427	N.D. #
38)	L8 AR-1262-3	8.684	7.562	-31387	159887	N.D.	1.704 #
39)	L8 AR-1262-4	8.780	0.000	83783	0	1.250	N.D. #
40)	L8 AR-1262-5	9.455	8.154f	67347	1182468	1.759	16.067 #
41)	L9 AR-1268-1	8.684	7.562	-31387	159887	N.D.	0.607 #

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 Operator : YP\AJ
 Sample : PB152985BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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

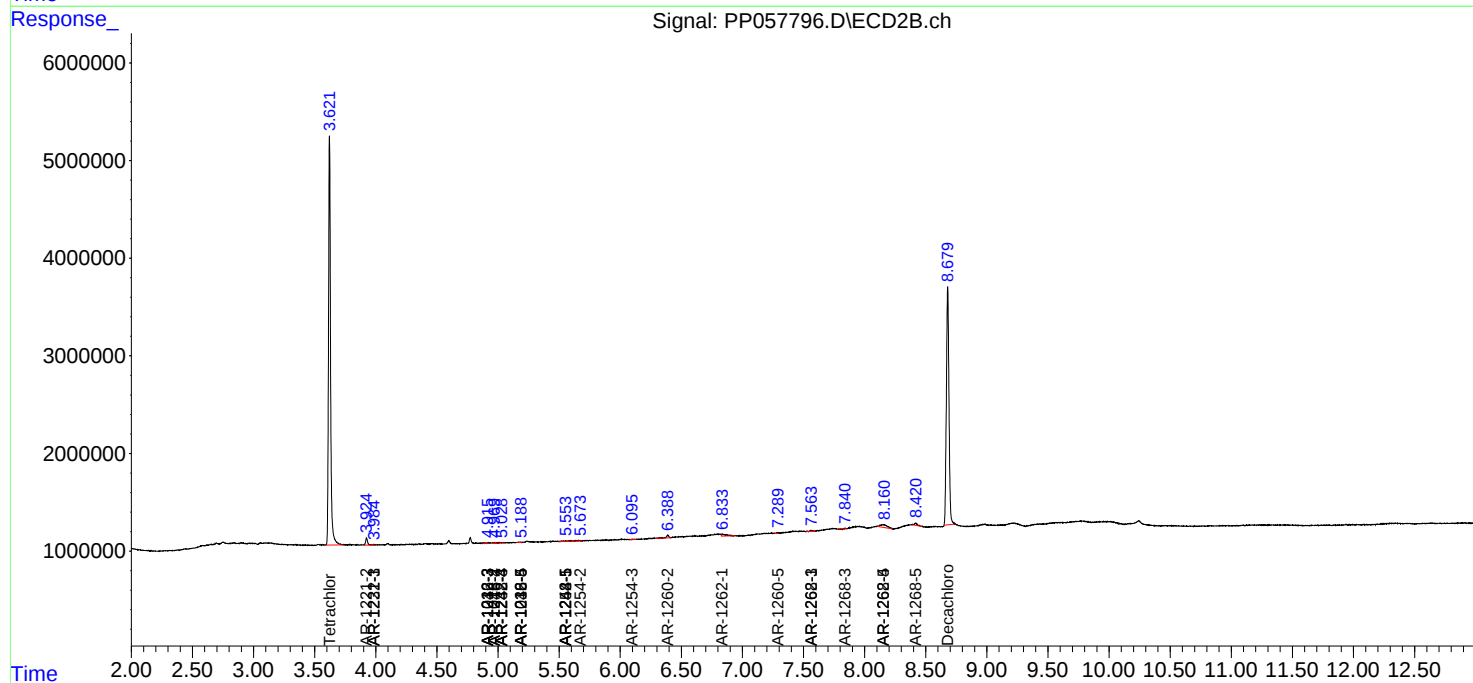
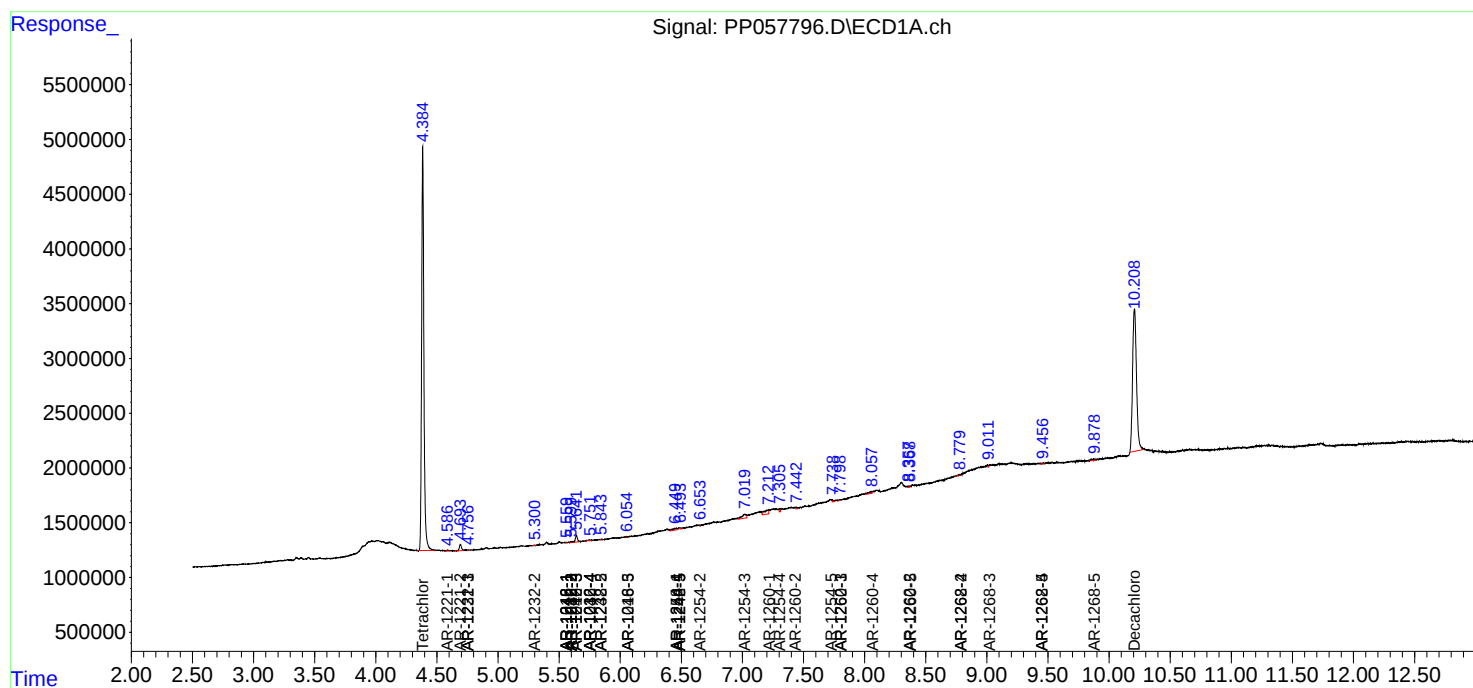
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.780	0.000	83783	0	0.642	N.D. #
43) L9	AR-1268-3	9.012	7.838	87407	9160	0.677	0.045 #
44) L9	AR-1268-4	9.455	8.154f	67347	1182468	1.590	14.278 #
45) L9	AR-1268-5	9.879	8.419	247837	339570	0.758	0.657

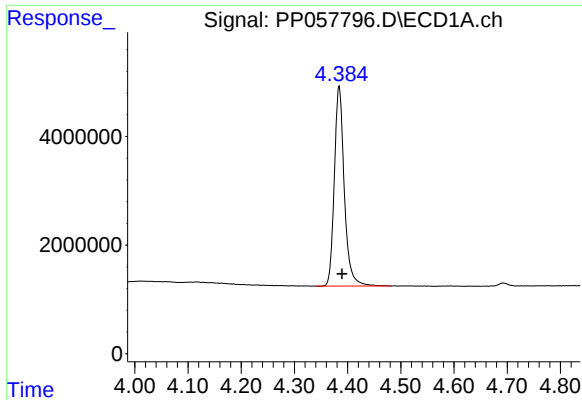
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
Response via : Initial Calibration
Integrator: ChemStation

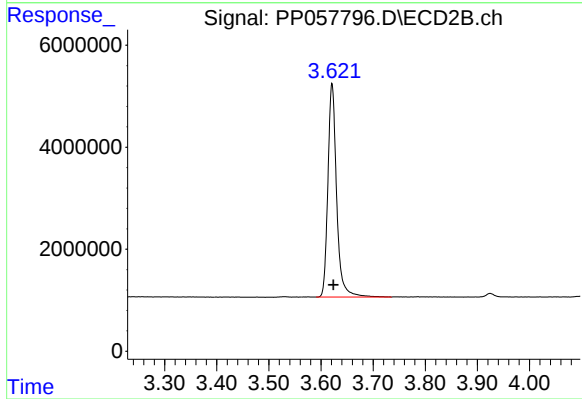
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





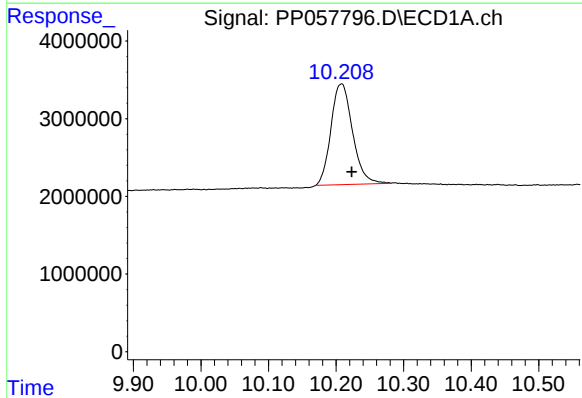
#1 Tetrachloro-m-xylene

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 47832945
Conc: 21.80 ng/ml



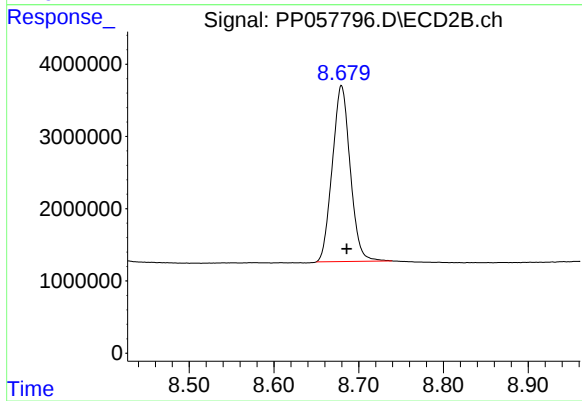
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 48629937
Conc: 21.44 ng/ml



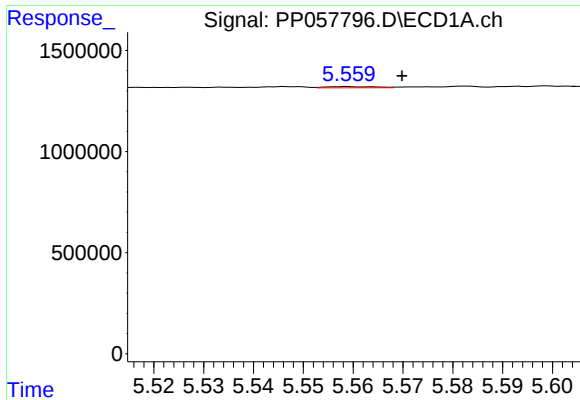
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.015 min
Response: 28795900
Conc: 25.41 ng/ml



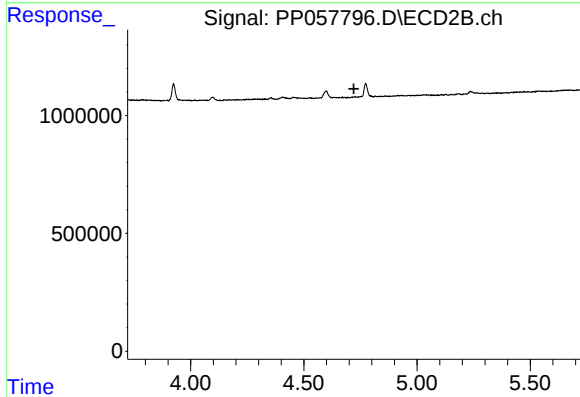
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 35764679
Conc: 22.78 ng/ml



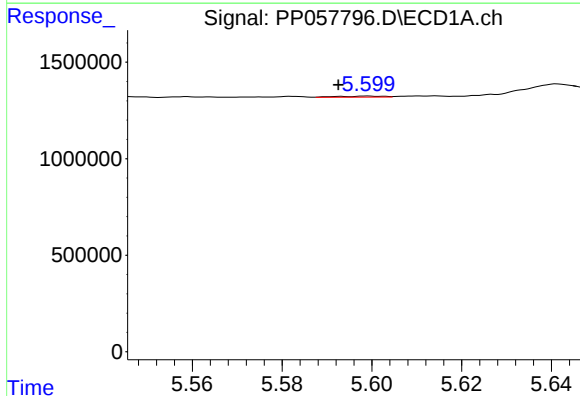
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: -0.011 min
Response: 40875
Conc: 0.66 ng/ml



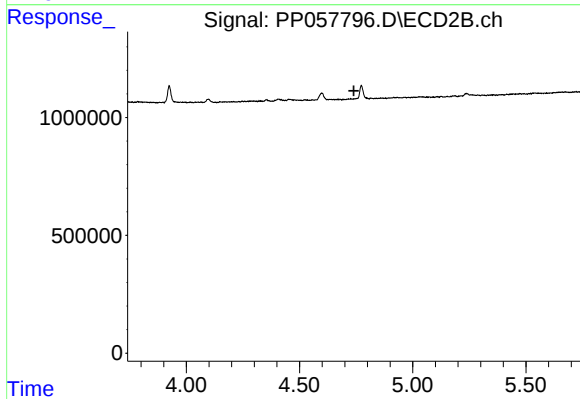
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



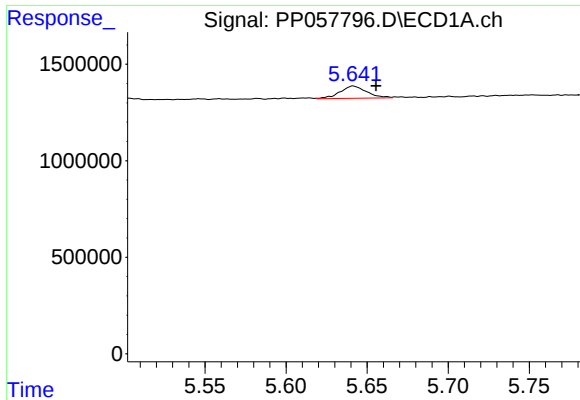
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.007 min
Response: 36780
Conc: 0.41 ng/ml



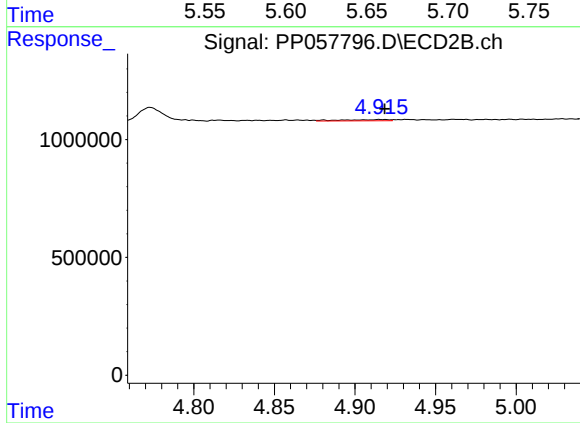
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



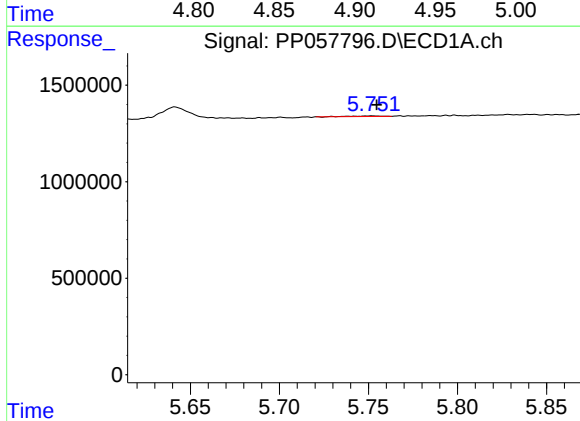
#5 AR-1016-3

R.T.: 5.641 min
Delta R.T.: -0.014 min
Response: 727112
Conc: 12.86 ng/ml



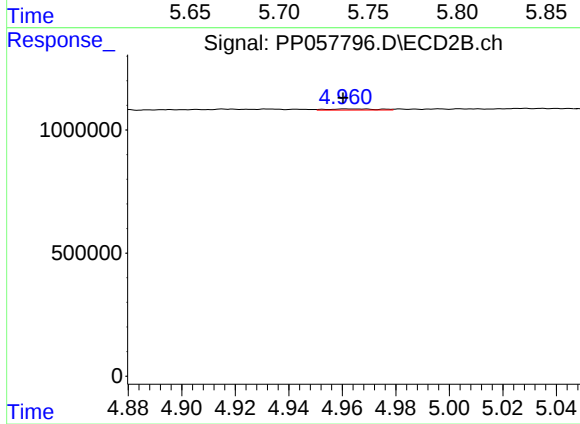
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 99215
Conc: 1.68 ng/ml



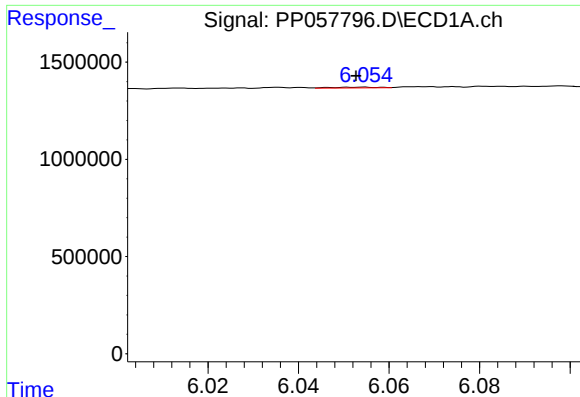
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 33704
Conc: 0.73 ng/ml



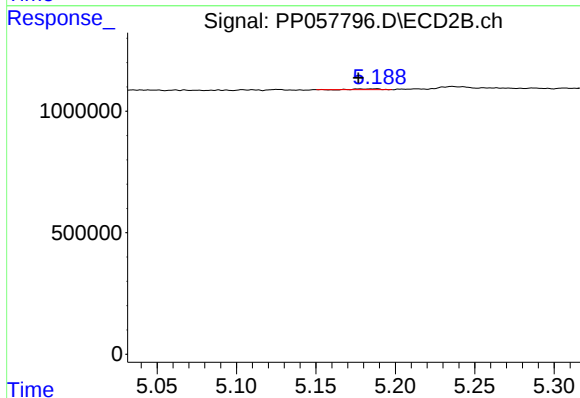
#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 61025
Conc: 1.30 ng/ml



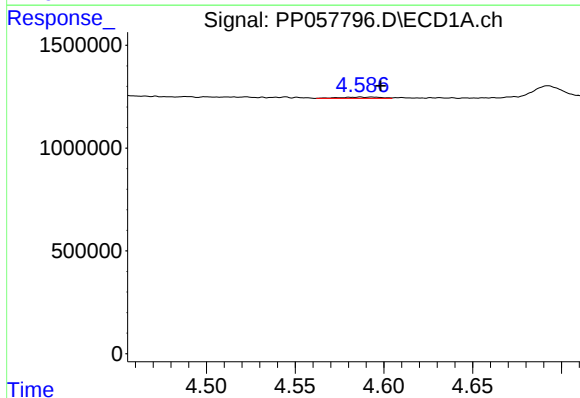
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 27299
Conc: 0.59 ng/ml



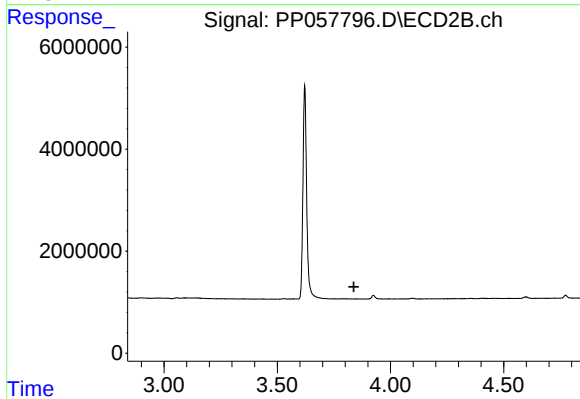
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.011 min
Response: 28785
Conc: 0.48 ng/ml



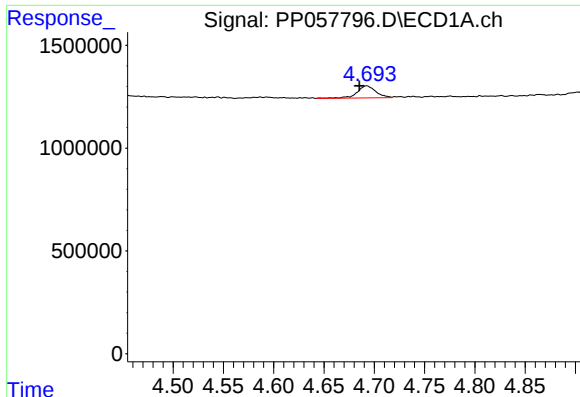
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 100055
Conc: 3.46 ng/ml



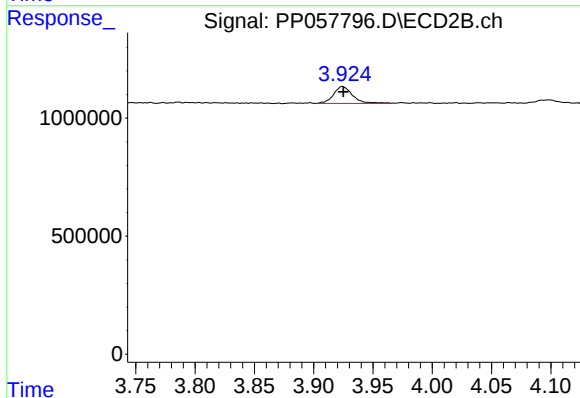
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.839 min
Response: 0
Conc: N.D.



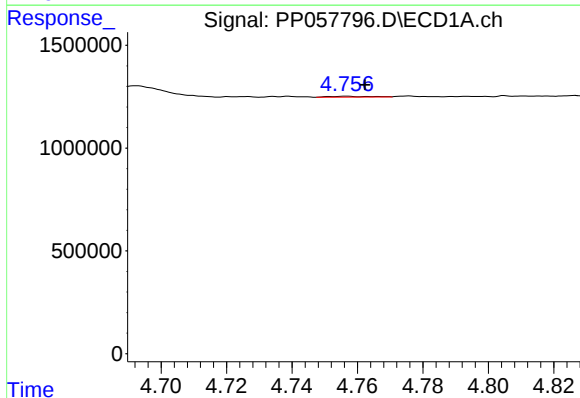
#9 AR-1221-2

R.T.: 4.692 min
Delta R.T.: 0.007 min
Response: 763104
Conc: 35.21 ng/ml



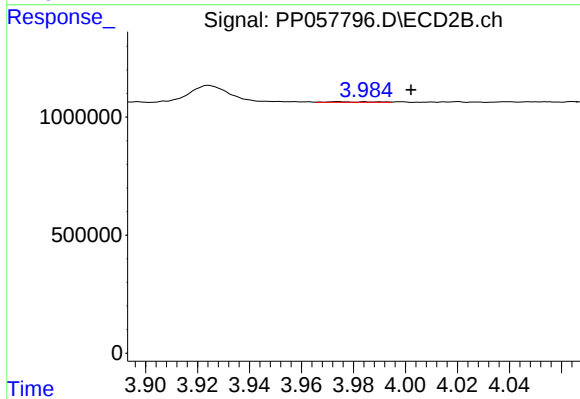
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 802421
Conc: 36.02 ng/ml



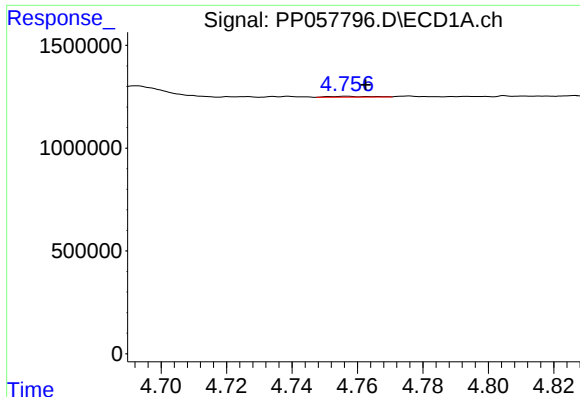
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 38377
Conc: 0.64 ng/ml



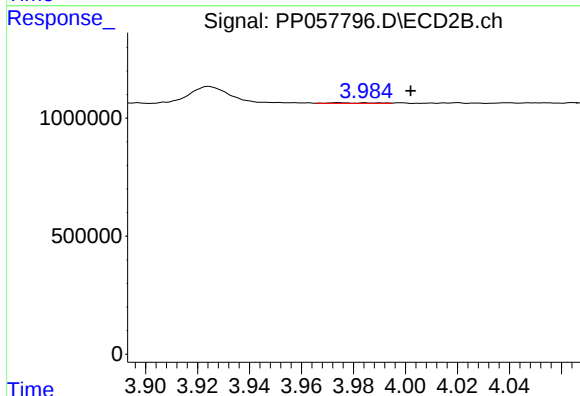
#10 AR-1221-3

R.T.: 3.974 min
Delta R.T.: -0.028 min
Response: 28933
Conc: 0.45 ng/ml



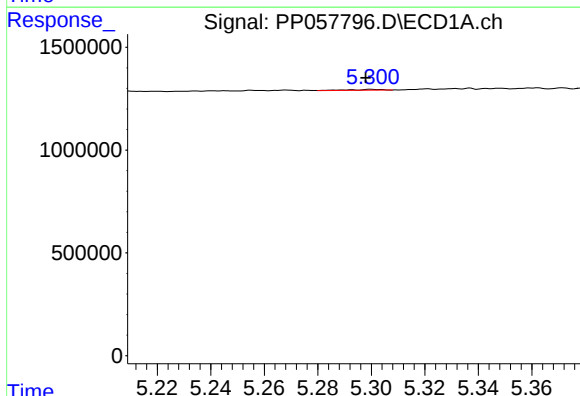
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 38377
Conc: 0.88 ng/ml



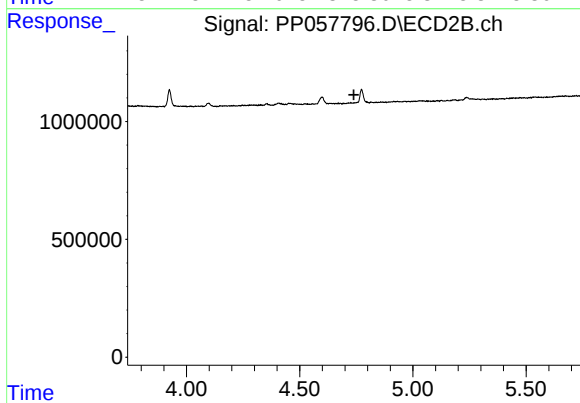
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: -0.028 min
Response: 28933
Conc: 0.63 ng/ml



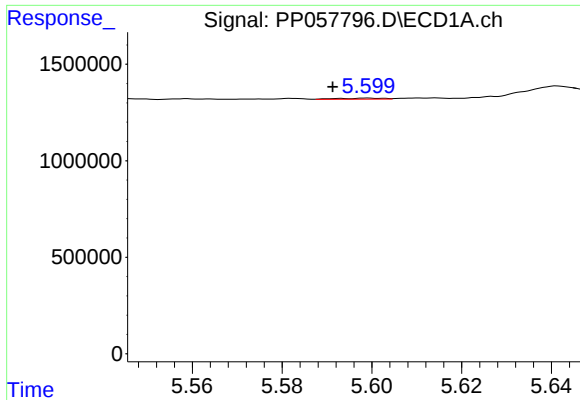
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 32576
Conc: 1.25 ng/ml



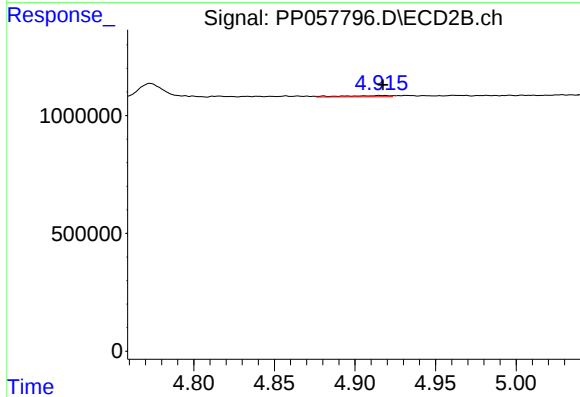
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



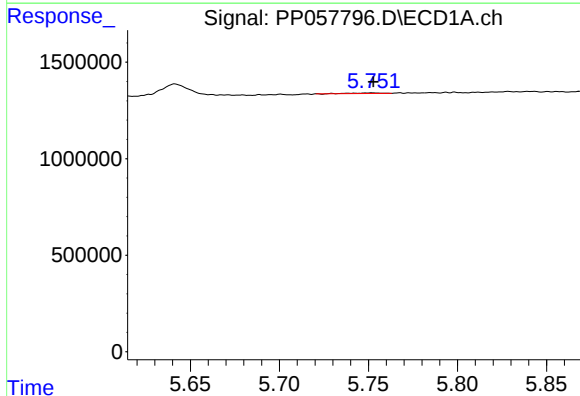
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: 0.008 min
Response: 36780
Conc: 0.90 ng/ml



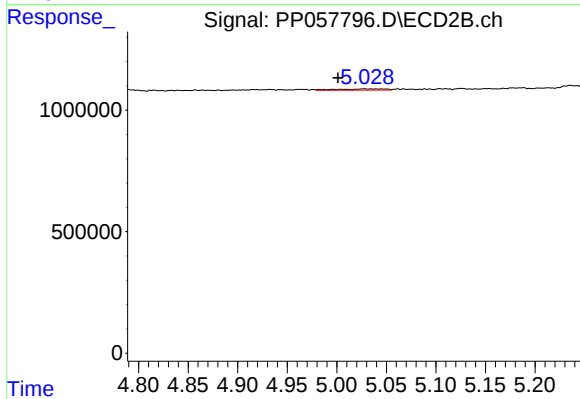
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 99215
Conc: 3.65 ng/ml



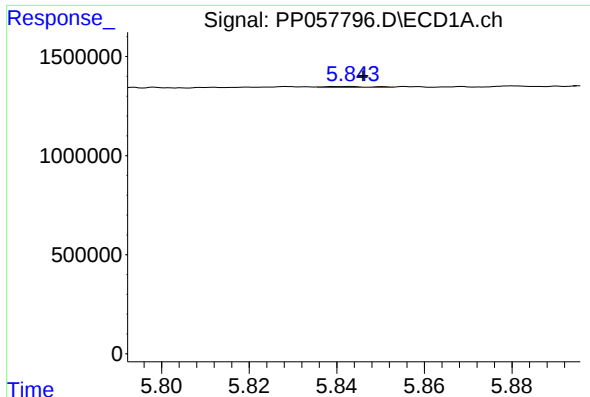
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 33704
Conc: 1.58 ng/ml



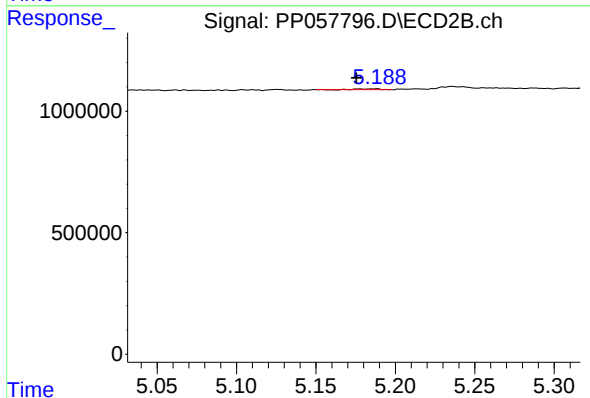
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: 0.027 min
Response: 177409
Conc: 7.28 ng/ml



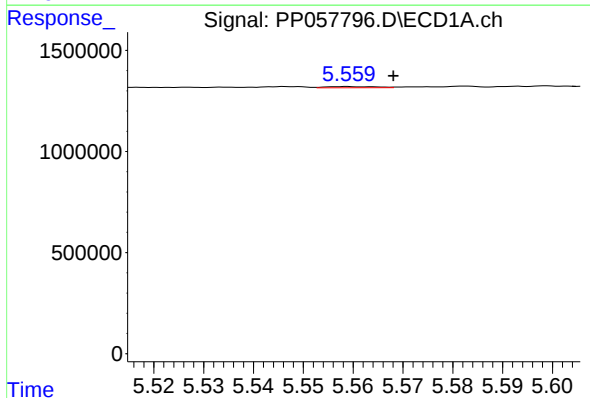
#15 AR-1232-5

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 38079
Conc: 2.09 ng/ml



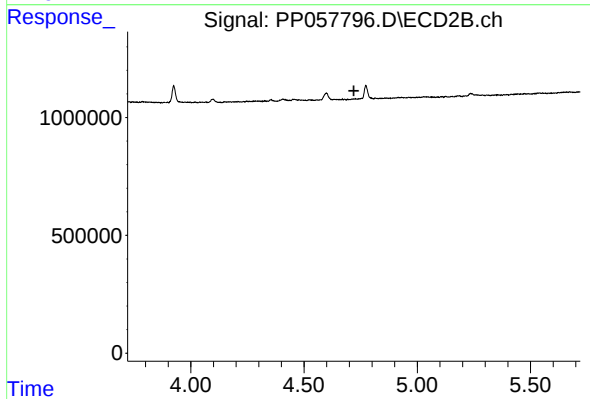
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: 0.012 min
Response: 28785
Conc: 1.04 ng/ml



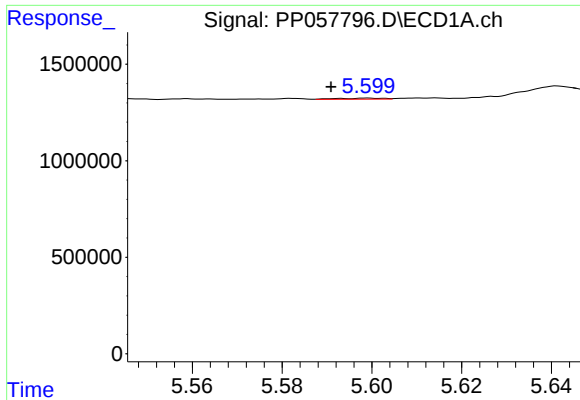
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 40875
Conc: 0.86 ng/ml



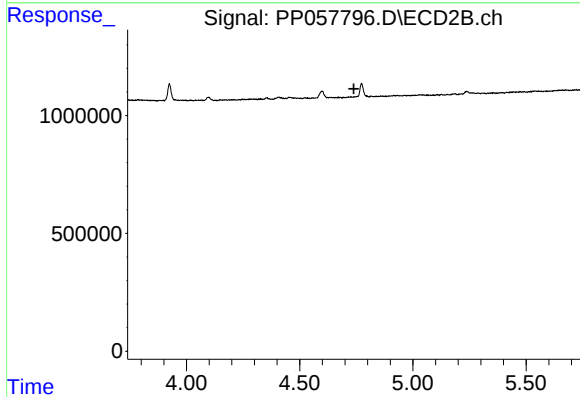
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



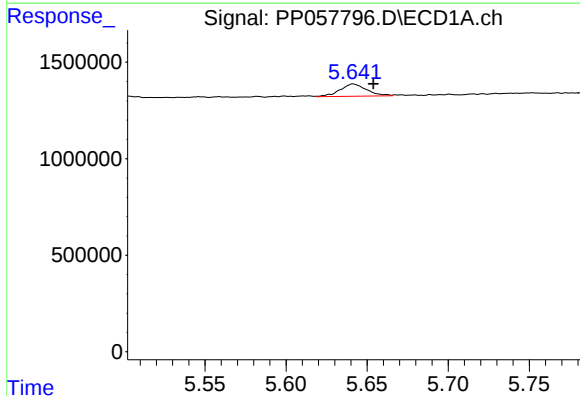
#17 AR-1242-2

R.T.: 5.599 min
Delta R.T.: 0.008 min
Response: 36780
Conc: 0.54 ng/ml



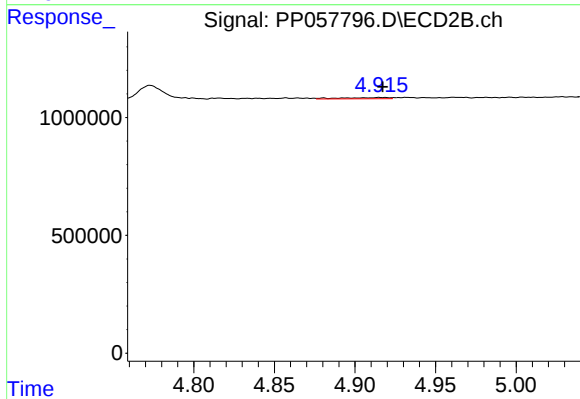
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



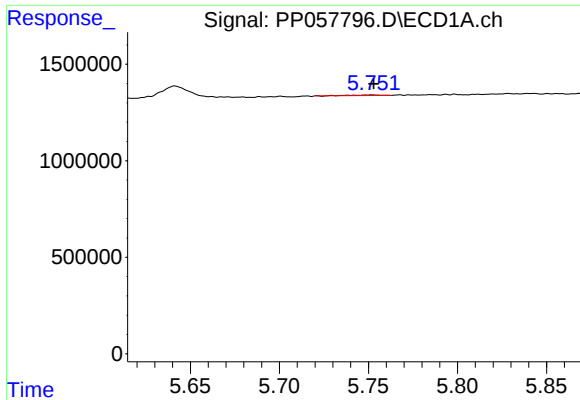
#18 AR-1242-3

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 727112
Conc: 16.70 ng/ml



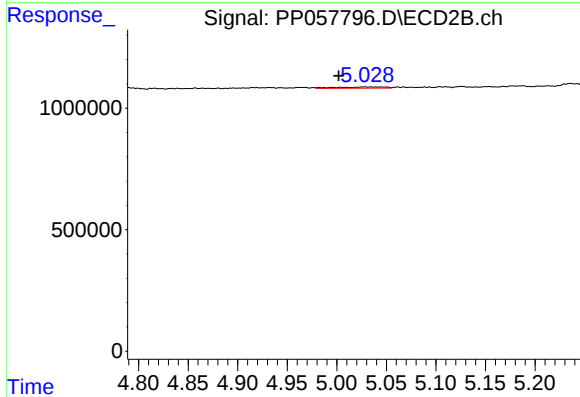
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 99215
Conc: 2.12 ng/ml



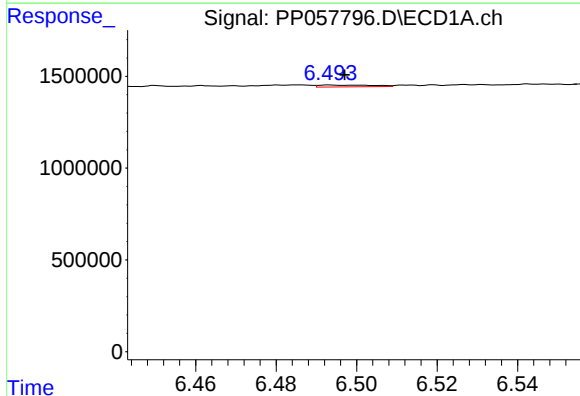
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 33704
Conc: 0.96 ng/ml



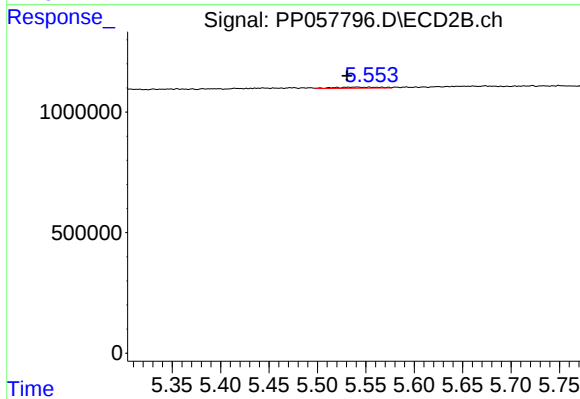
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: 0.026 min
Response: 177409
Conc: 3.82 ng/ml



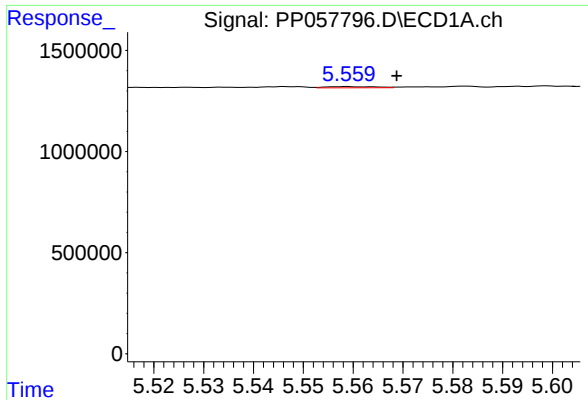
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 91752
Conc: 2.83 ng/ml



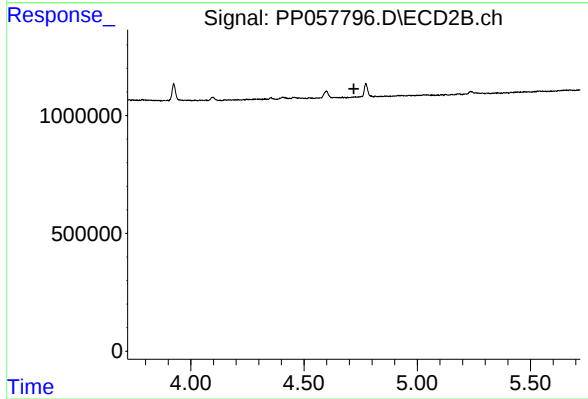
#20 AR-1242-5

R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 152455
Conc: 2.73 ng/ml



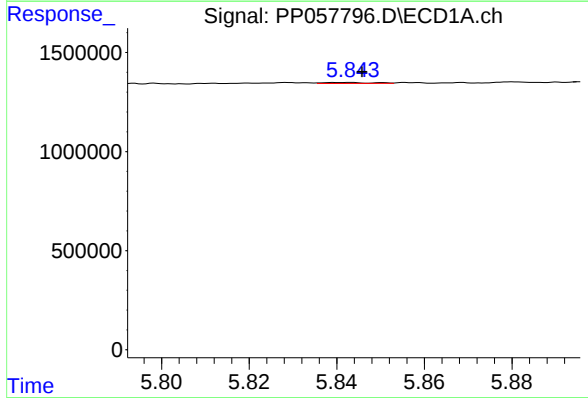
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 40875
Conc: 0.97 ng/ml



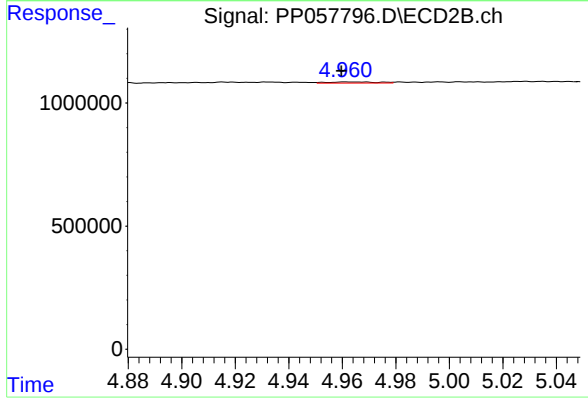
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



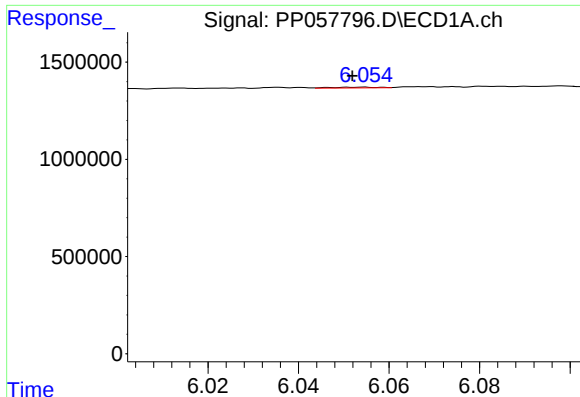
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 38079
Conc: 0.58 ng/ml



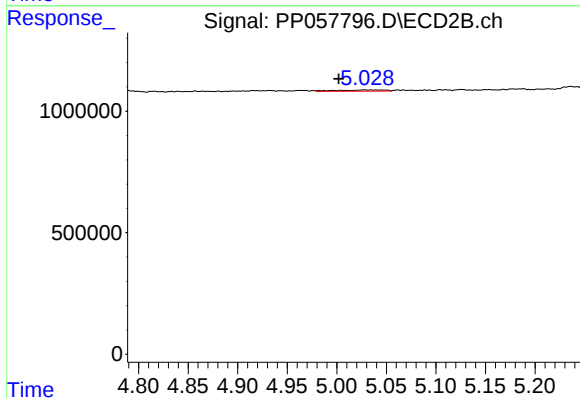
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 61025
Conc: 0.85 ng/ml



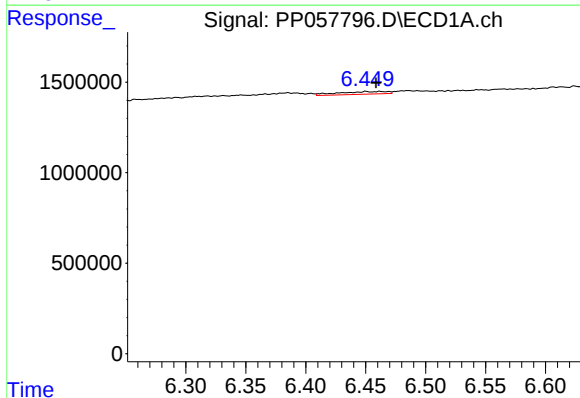
#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 27299
Conc: 0.39 ng/ml



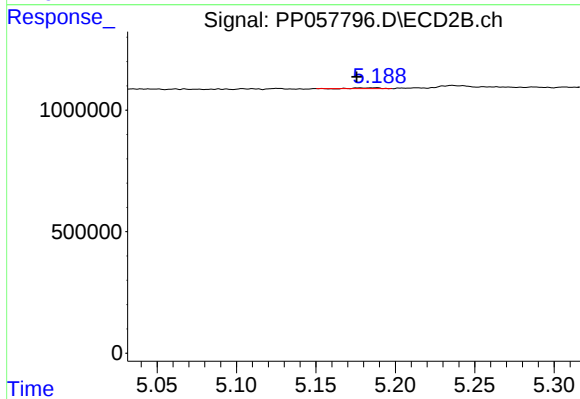
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.026 min
Response: 177409
Conc: 2.34 ng/ml



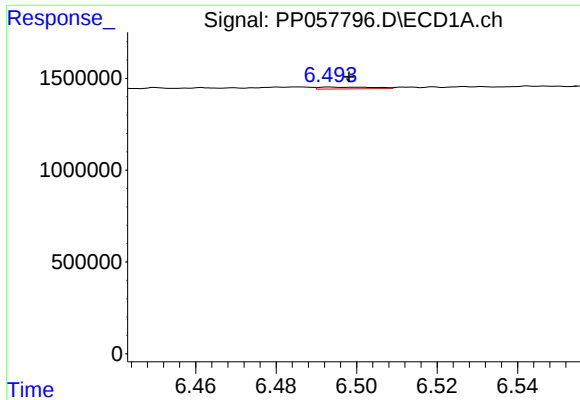
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 416344
Conc: 6.51 ng/ml



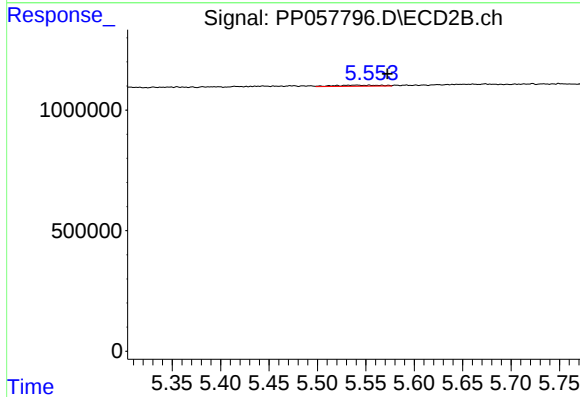
#24 AR-1248-4

R.T.: 5.188 min
Delta R.T.: 0.012 min
Response: 28785
Conc: 0.32 ng/ml



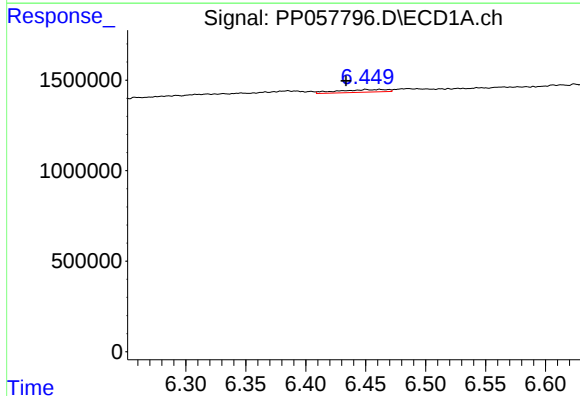
#25 AR-1248-5

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 91752
Conc: 1.43 ng/ml



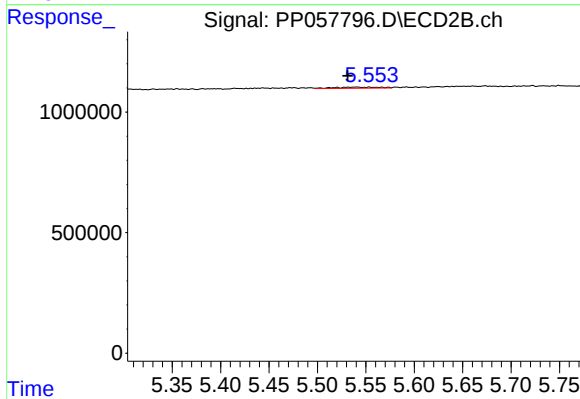
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.019 min
Response: 152455
Conc: 1.83 ng/ml



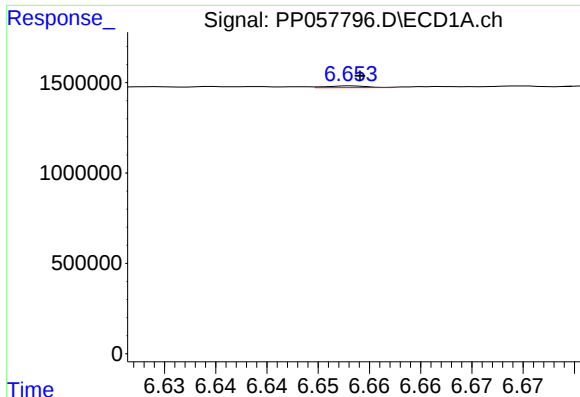
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.028 min
Response: 416344
Conc: 6.20 ng/ml



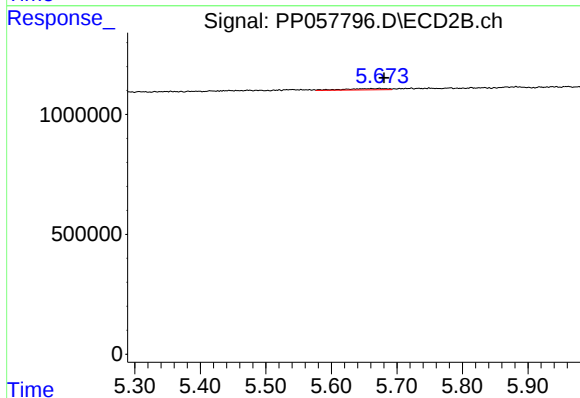
#26 AR-1254-1

R.T.: 5.554 min
Delta R.T.: 0.022 min
Response: 152455
Conc: 1.37 ng/ml



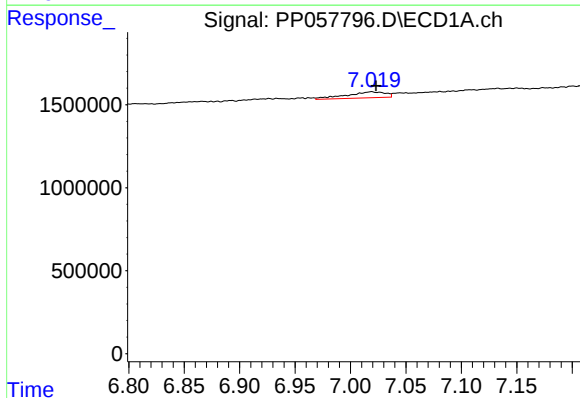
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 26883
Conc: 0.28 ng/ml



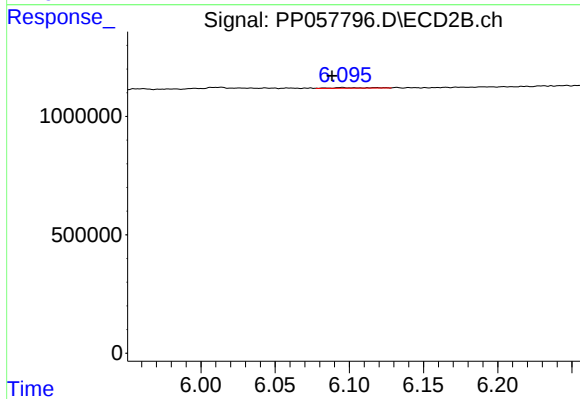
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 249276
Conc: 2.50 ng/ml



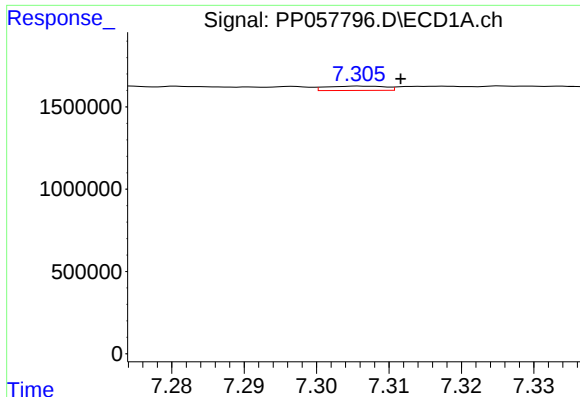
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 876518
Conc: 9.62 ng/ml



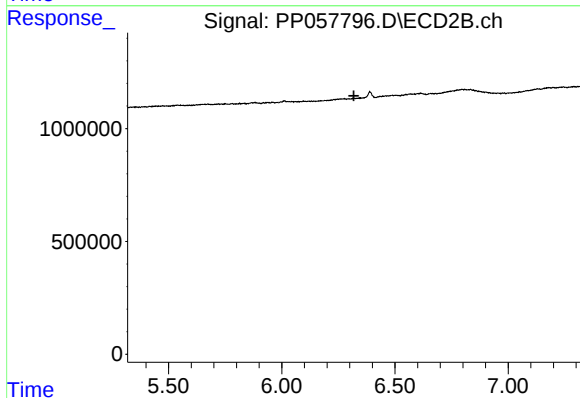
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 42514
Conc: 0.27 ng/ml



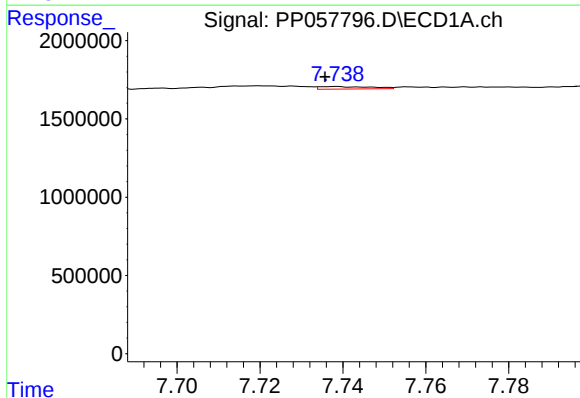
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 149329
Conc: 2.51 ng/ml



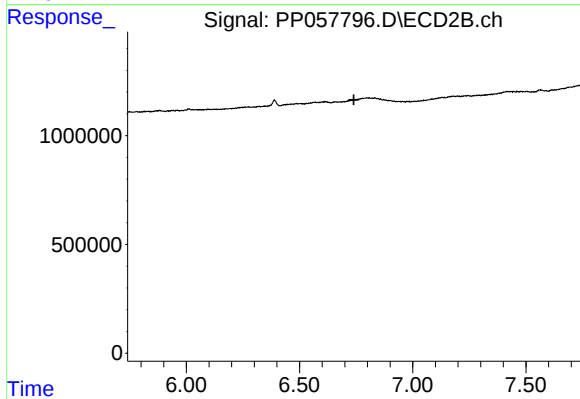
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



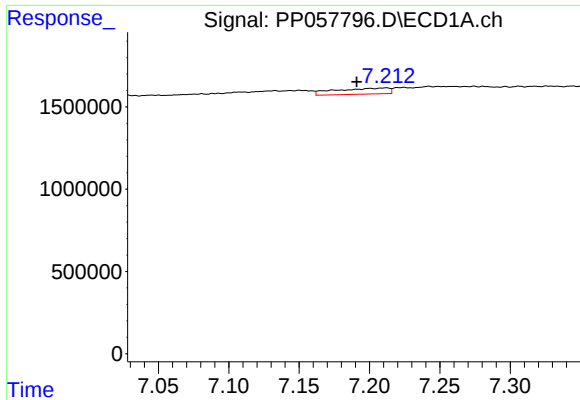
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 135246
Conc: 1.97 ng/ml



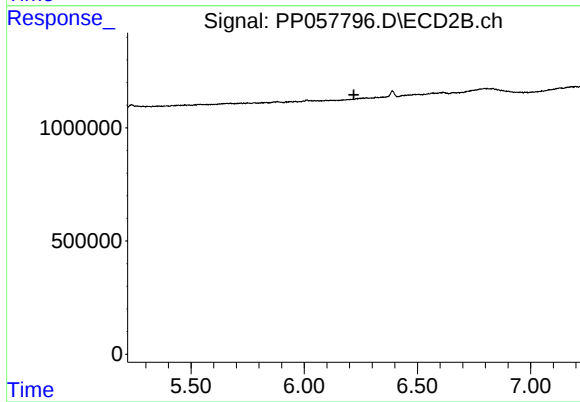
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



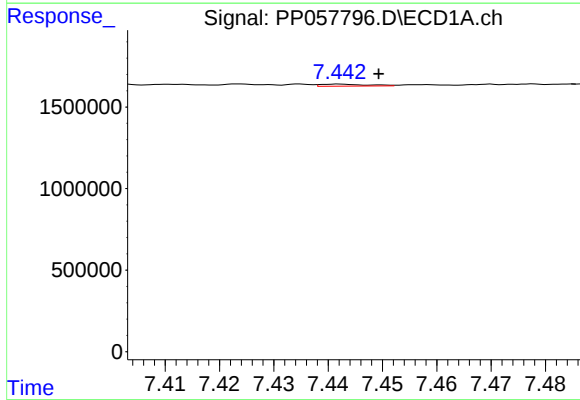
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.021 min
Response: 949038
Conc: 12.03 ng/ml



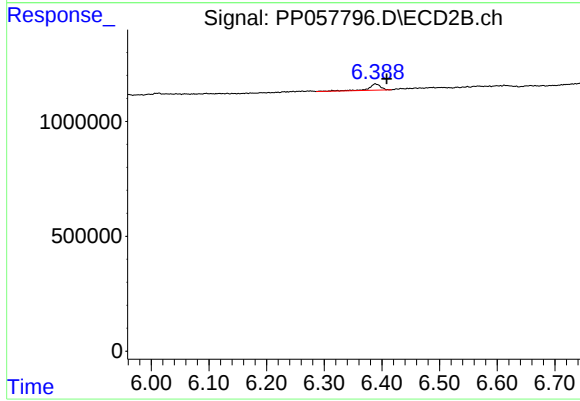
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



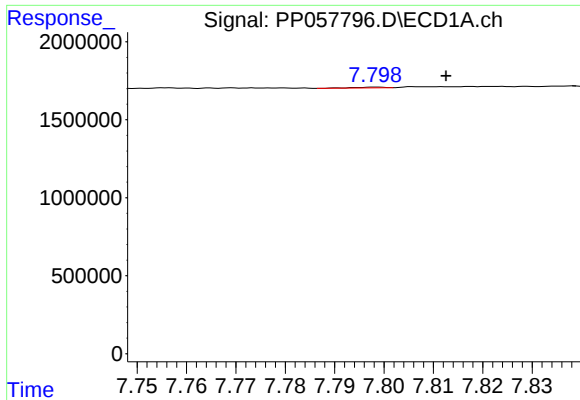
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 75734
Conc: 0.95 ng/ml



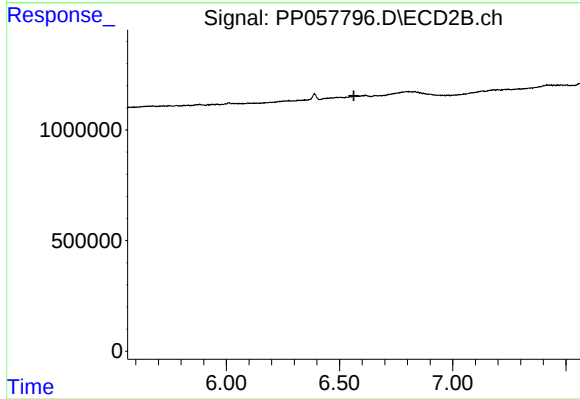
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.019 min
Response: 421740
Conc: 3.32 ng/ml



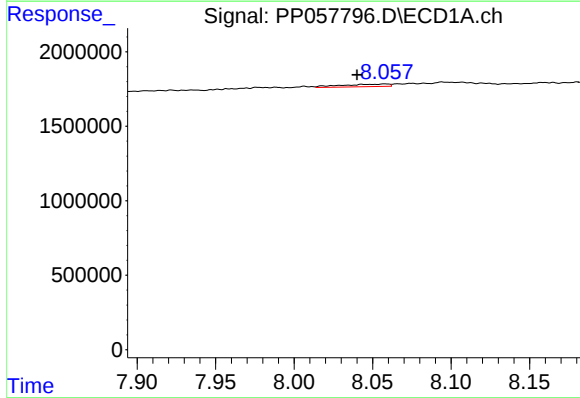
#33 AR-1260-3

R.T.: 7.798 min
Delta R.T.: -0.014 min
Response: 25214
Conc: 0.44 ng/ml



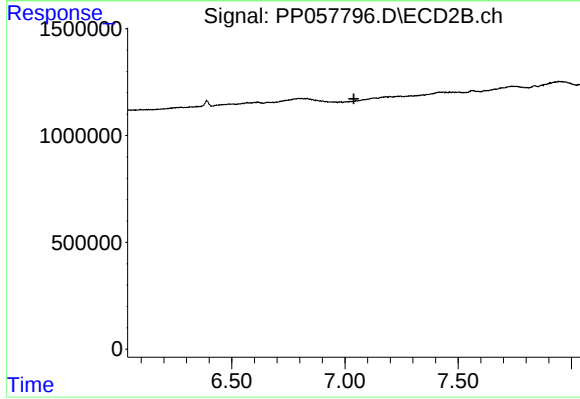
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.



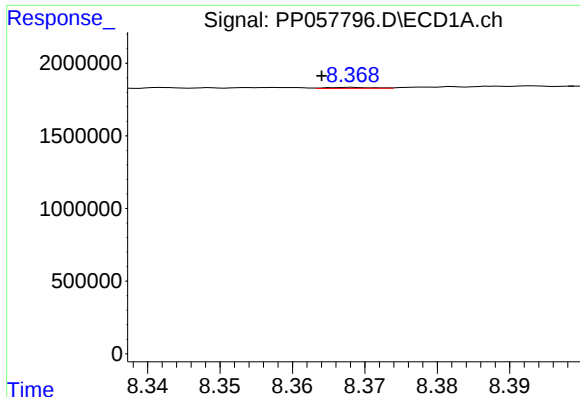
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.018 min
Response: 367542
Conc: 5.53 ng/ml



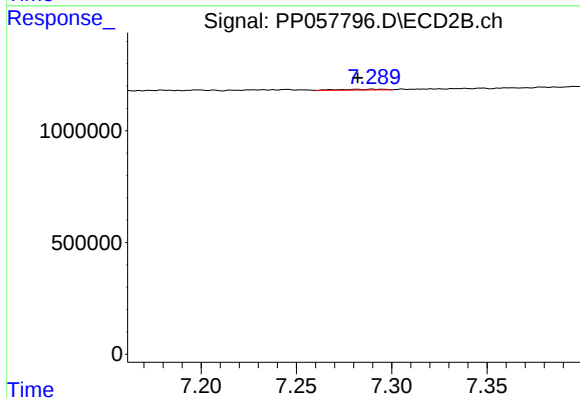
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



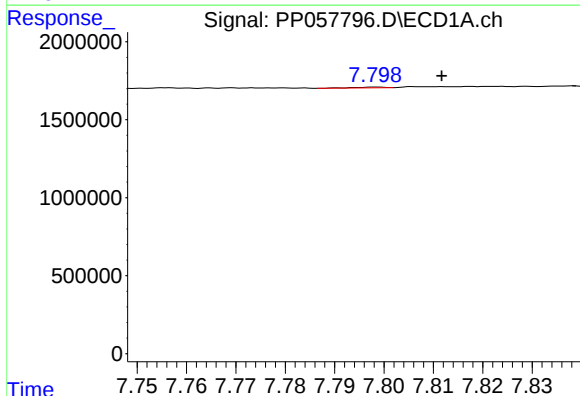
#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: 0.004 min
Response: 29996
Conc: 0.28 ng/ml



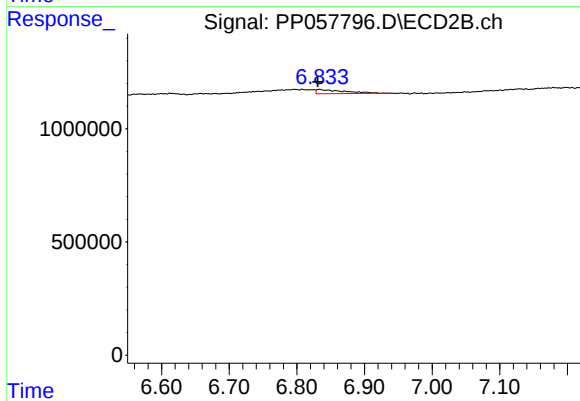
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.010 min
Response: 63604
Conc: 0.34 ng/ml



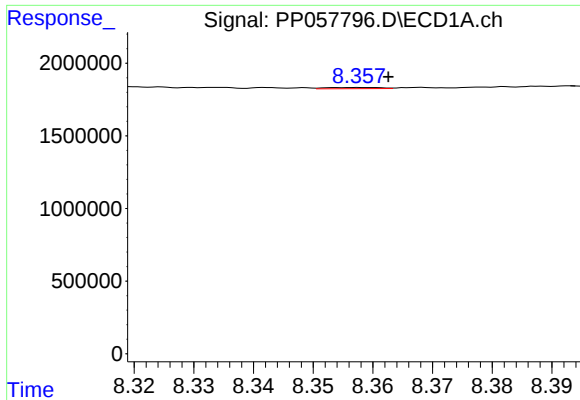
#36 AR-1262-1

R.T.: 7.798 min
Delta R.T.: -0.013 min
Response: 25214
Conc: 0.29 ng/ml



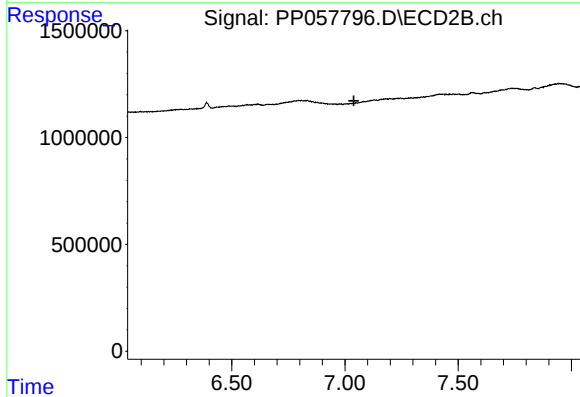
#36 AR-1262-1

R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 524876
Conc: 8.26 ng/ml



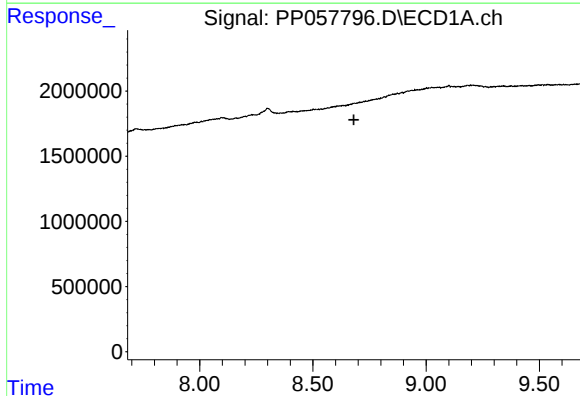
#37 AR-1262-2

R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 52020
Conc: 0.43 ng/ml



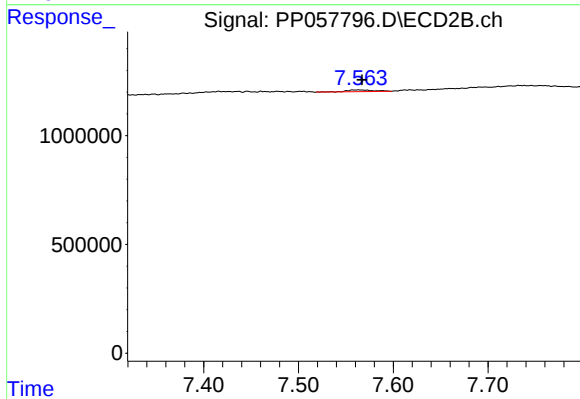
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



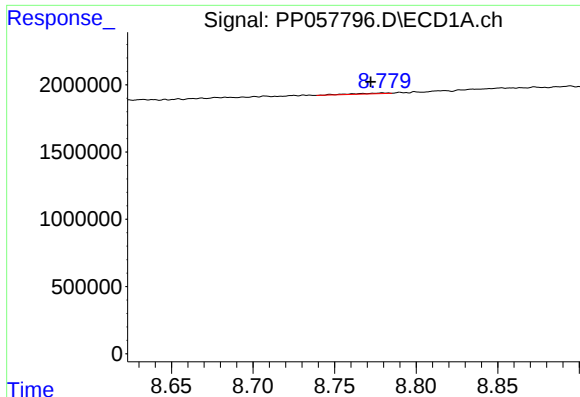
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: 0.003 min
Response: -31387
Conc: N.D.



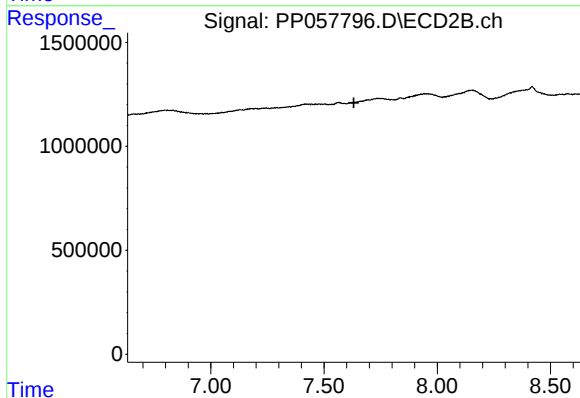
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 159887
Conc: 1.70 ng/ml



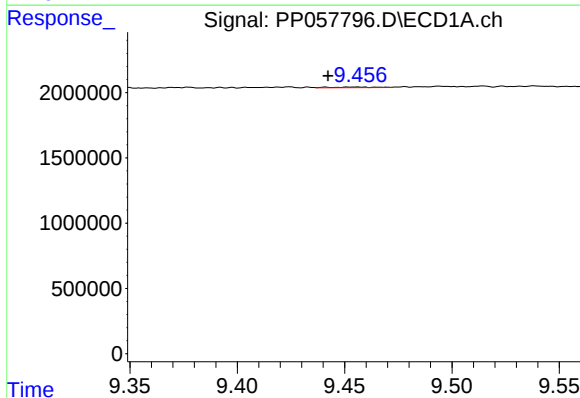
#39 AR-1262-4

R.T.: 8.780 min
Delta R.T.: 0.007 min
Response: 83783
Conc: 1.25 ng/ml



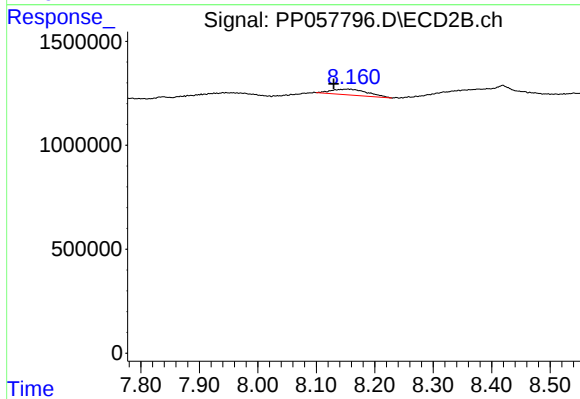
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



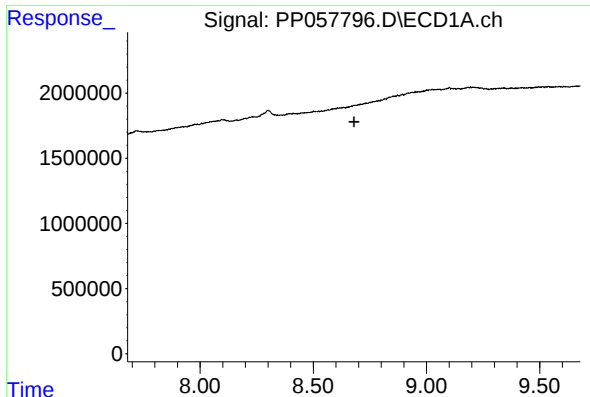
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: 0.013 min
Response: 67347
Conc: 1.76 ng/ml



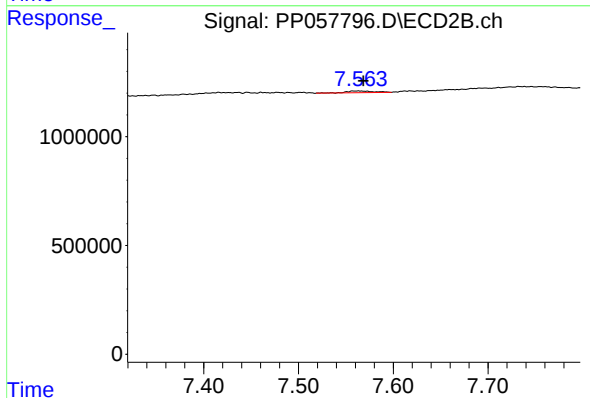
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: 0.024 min
Response: 1182468
Conc: 16.07 ng/ml



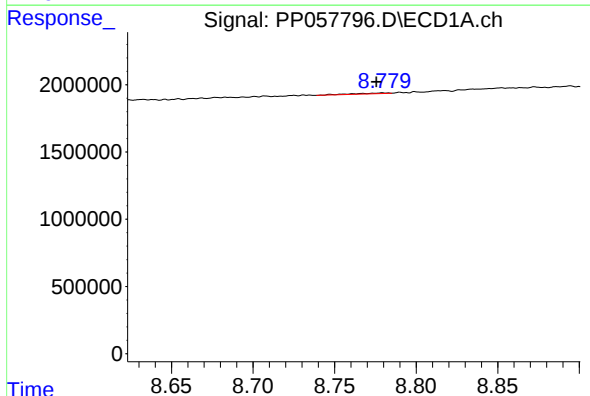
#41 AR-1268-1

R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: -31387
Conc: N.D.



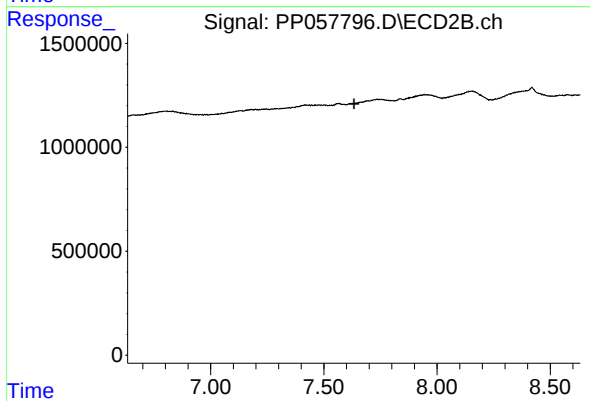
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 159887
Conc: 0.61 ng/ml



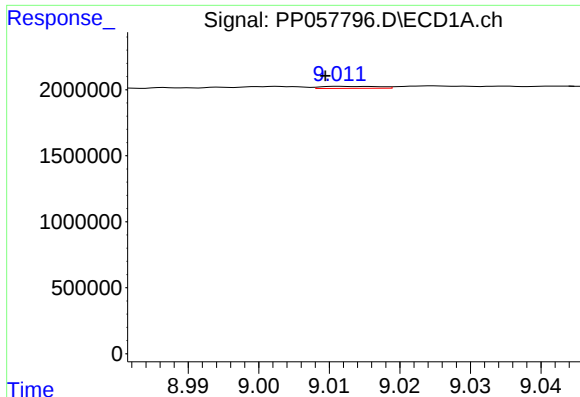
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: 83783
Conc: 0.64 ng/ml



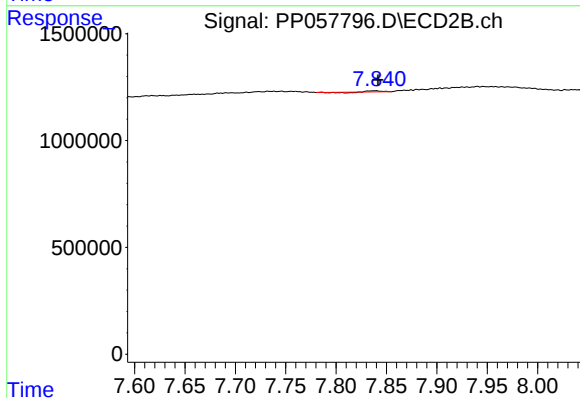
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



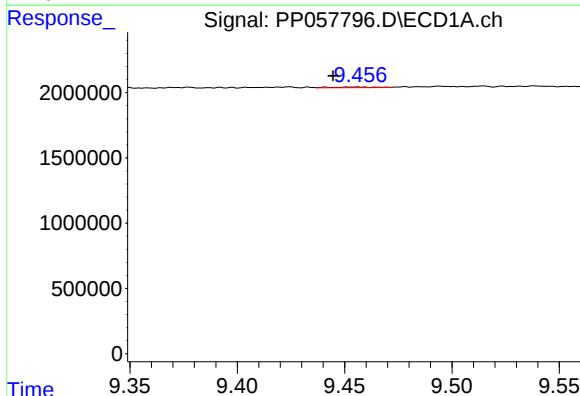
#43 AR-1268-3

R.T.: 9.012 min
Delta R.T.: 0.003 min
Response: 87407
Conc: 0.68 ng/ml



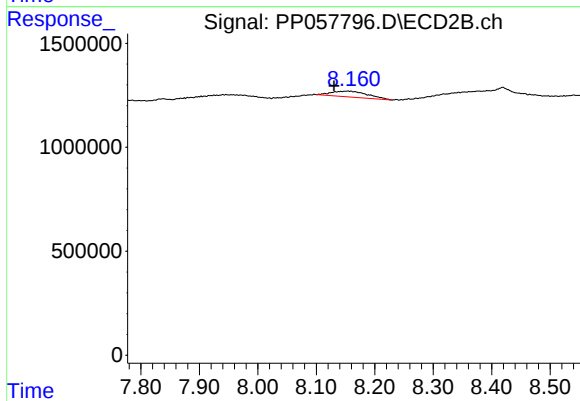
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 9160
Conc: 0.05 ng/ml



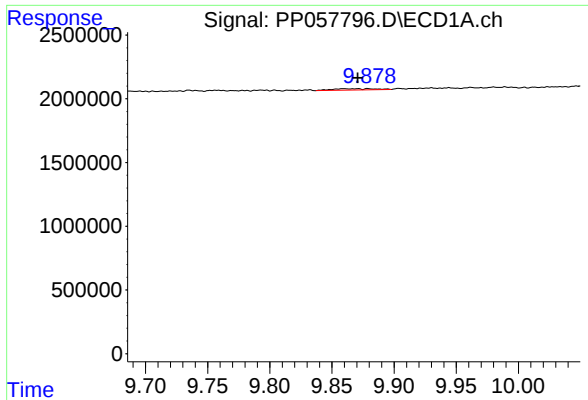
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.011 min
Response: 67347
Conc: 1.59 ng/ml



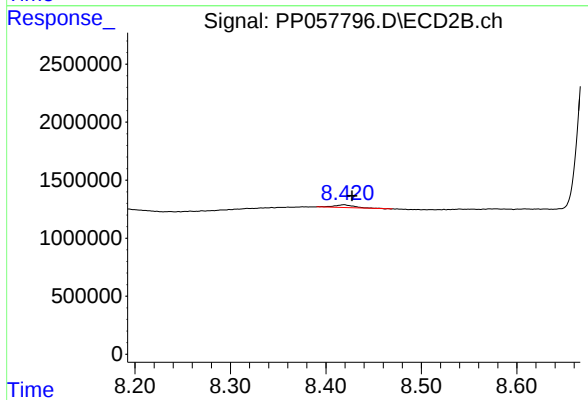
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.023 min
Response: 1182468
Conc: 14.28 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.008 min
Response: 247837
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 339570
Conc: 0.66 ng/ml