

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
 Data File : PR052578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 22:32
 Operator : AJ\MA
 Sample : M4522-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:20:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.688	3.856	68653813	54074351	19.078	18.334
2)	SA Decachlor...	10.623	8.862	119.4E6	111.8E6	35.729	34.391
Target Compounds							
3)	L1 AR-1016-1	5.869	0.000	98052	0	0.825	N.D. #
4)	L1 AR-1016-2	5.869	0.000	98052	0	0.589	N.D. #
5)	L1 AR-1016-3	5.958	0.000	77471	0	0.749	N.D. #
6)	L1 AR-1016-4	6.068	0.000	22307	0	0.265	N.D. #
7)	L1 AR-1016-5	6.398f	0.000	190193	0	2.184	N.D. #
8)	L2 AR-1221-1	4.884	0.000	20915	0	0.486	N.D. #
9)	L2 AR-1221-2	5.004	4.157	916792	789311	29.575	29.983
10)	L2 AR-1221-3	5.074	0.000	49530	0	0.500	N.D. #
11)	L3 AR-1232-1	5.074	4.157f	49530	789311	0.645	11.932 #
12)	L3 AR-1232-2	5.597	0.000	247749	0	6.338	N.D. #
13)	L3 AR-1232-3	5.869	0.000	98052	0	1.354	N.D. #
14)	L3 AR-1232-4	6.068	0.000	22307	0	0.619	N.D. #
15)	L3 AR-1232-5	6.126	0.000	38008	0	1.281	N.D. #
16)	L4 AR-1242-1	5.869	0.000	98052	0	1.003	N.D. #
17)	L4 AR-1242-2	5.869	0.000	98052	0	0.718	N.D. #
18)	L4 AR-1242-3	5.958	0.000	77471	0	0.904	N.D. #
19)	L4 AR-1242-4	6.068	0.000	22307	0	0.321	N.D. #
20)	L4 AR-1242-5	6.784	0.000	148681	0	1.950	N.D. #
21)	L5 AR-1248-1	5.869	0.000	98052	0	1.351	N.D. #
22)	L5 AR-1248-2	6.126	0.000	38008	0	0.358	N.D. #
23)	L5 AR-1248-3	6.398f	0.000	190193	0	1.631	N.D. #
24)	L5 AR-1248-4	6.764	0.000	67205	0	0.515	N.D. #
25)	L5 AR-1248-5	6.784	0.000	148681	0	1.188	N.D. #
26)	L6 AR-1254-1	6.715	0.000	236929	0	1.789	N.D. #
27)	L6 AR-1254-2	6.952	0.000	118408	0	0.578	N.D. #
28)	L6 AR-1254-3	7.327	0.000	93389	0	0.440	N.D. #
29)	L6 AR-1254-4	7.627	0.000	695162	0	4.307	N.D. #
30)	L6 AR-1254-5	8.029	6.985f	532943	385750	3.040	1.843 #
31)	L7 AR-1260-1	7.498	0.000	48939	0	0.332	N.D. #
32)	L7 AR-1260-2	7.749	0.000	474221	0	2.668	N.D. #
33)	L7 AR-1260-3	8.061f	0.000	361497	0	2.599	N.D. #
34)	L7 AR-1260-4	8.327	0.000	713002	0	4.375	N.D. #
35)	L7 AR-1260-5	8.685	0.000	460624	0	1.443	N.D. #
36)	L8 AR-1262-1	8.061f	6.985f	361497	385750	1.392	2.782 #
37)	L8 AR-1262-2	8.685	0.000	460624	0	0.964	N.D. #
38)	L8 AR-1262-3	9.062f	0.000	75669	0	0.356	N.D. #
39)	L8 AR-1262-4	9.082	0.000	103396	0	0.828	N.D. #
40)	L8 AR-1262-5	9.835	8.307	293209	642262	1.592	3.454 #
41)	L9 AR-1268-1	9.062f	0.000	75669	0	0.172	N.D. #

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 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:20:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

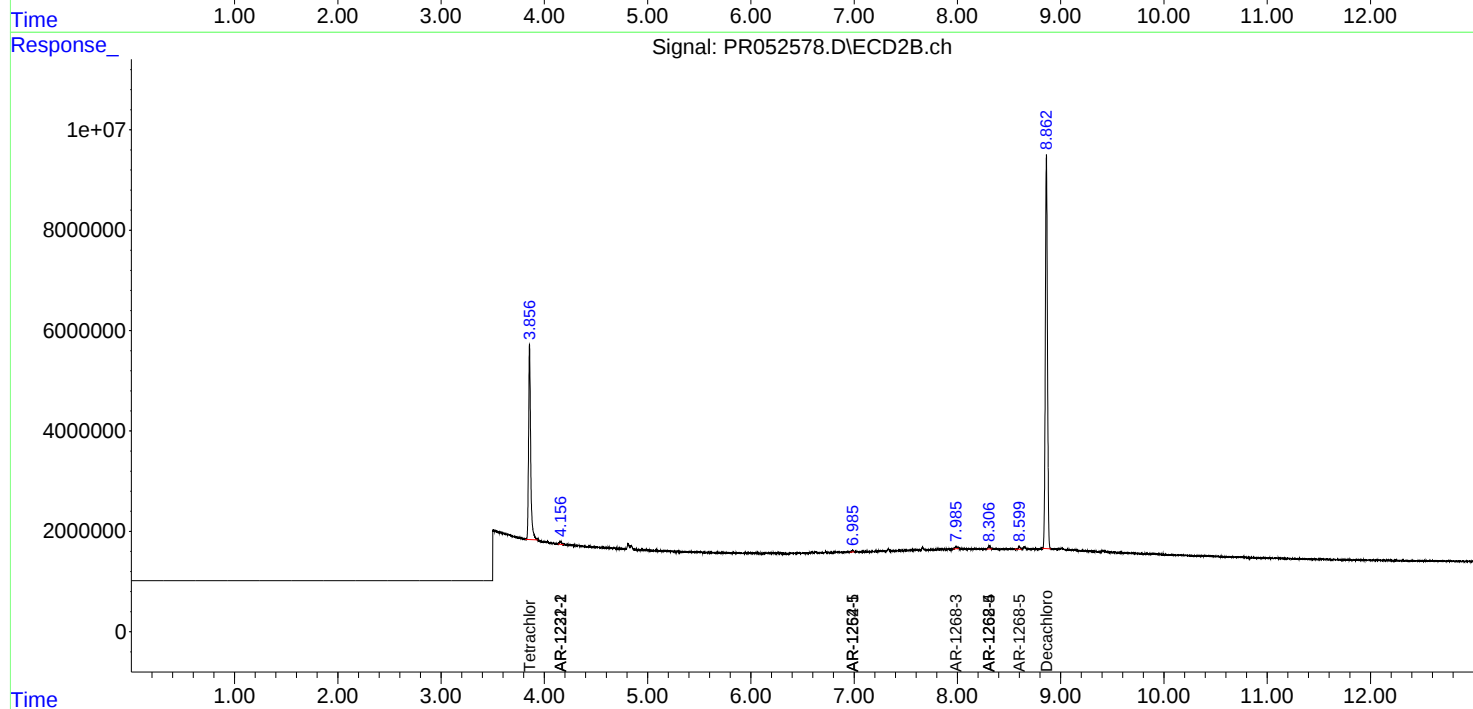
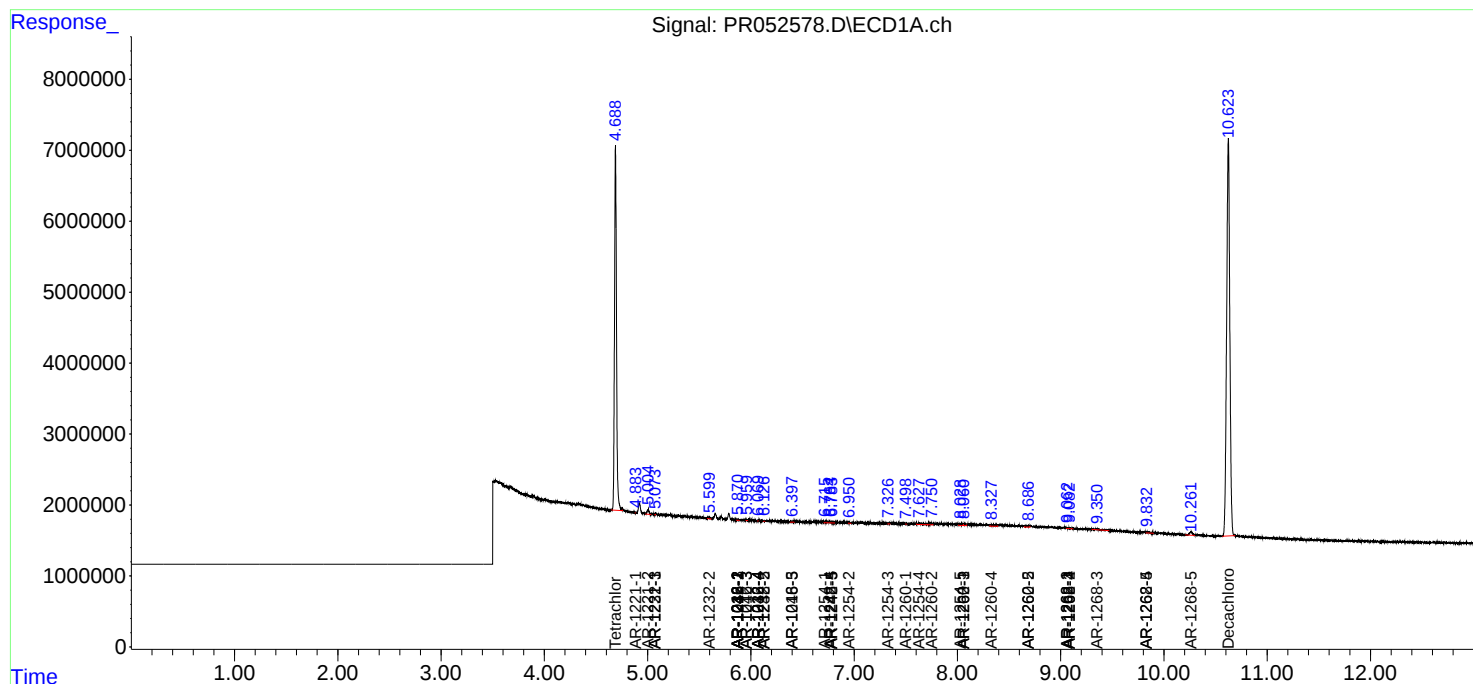
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.082	0.000	103396	0	0.256	N.D. #
43) L9	AR-1268-3	9.351	7.985	356498	624186	1.032	1.698 #
44) L9	AR-1268-4	9.835	8.307	293209	642262	1.851	4.044 #
45) L9	AR-1268-5	10.262	8.599	1042682	696265	0.918	0.596 #

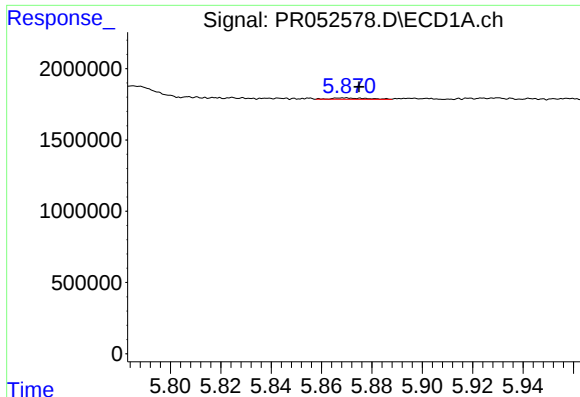
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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Integrator: ChemStation

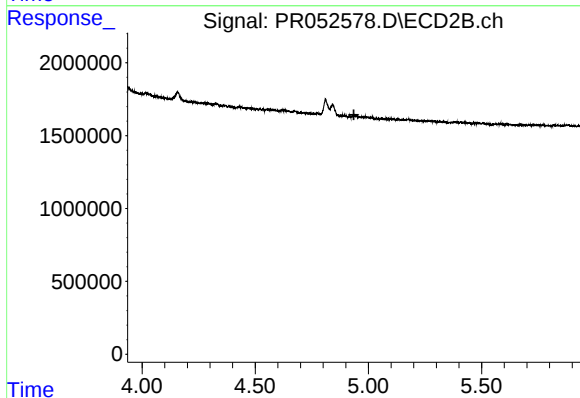
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





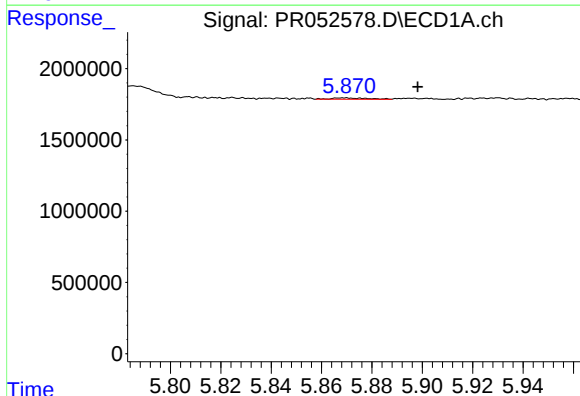
#3 AR-1016-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 98052
Conc: 0.83 ng/ml



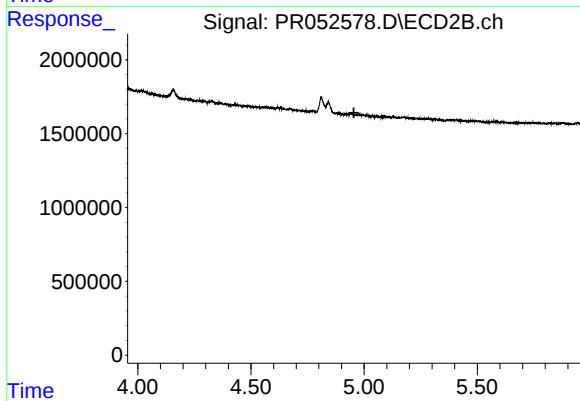
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



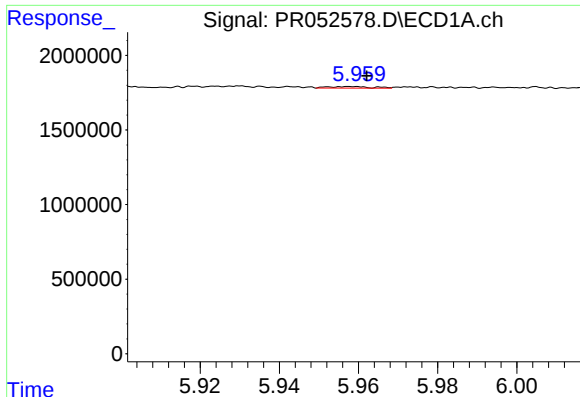
#4 AR-1016-2

R.T.: 5.869 min
Delta R.T.: -0.029 min
Response: 98052
Conc: 0.59 ng/ml



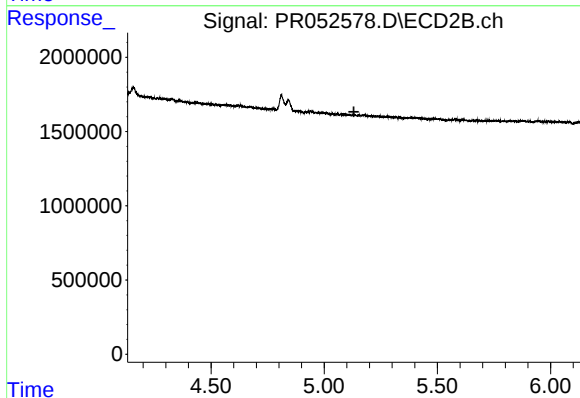
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



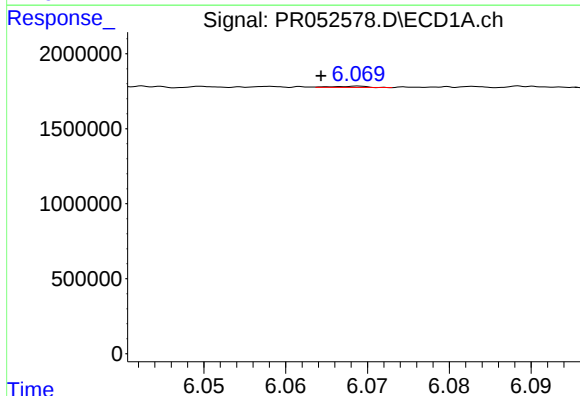
#5 AR-1016-3

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 77471
Conc: 0.75 ng/ml



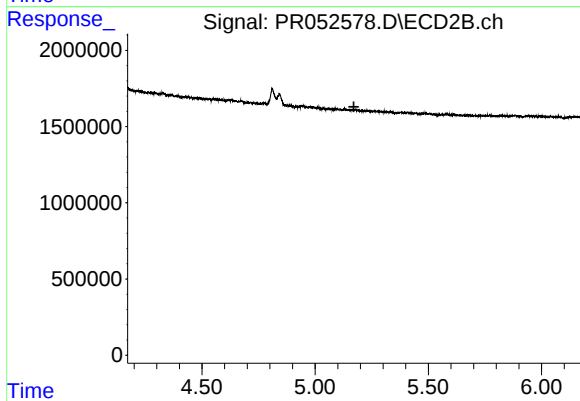
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



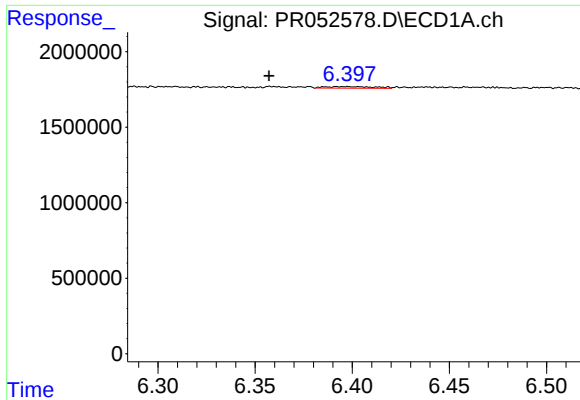
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 22307
Conc: 0.27 ng/ml



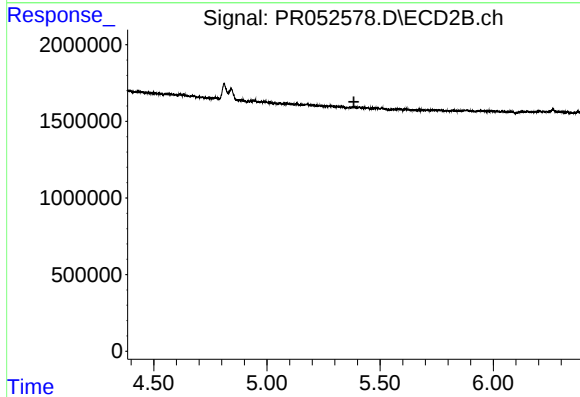
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



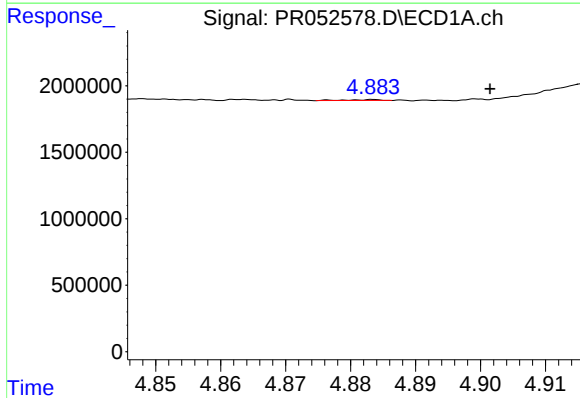
#7 AR-1016-5

R.T.: 6.398 min
Delta R.T.: 0.041 min
Response: 190193
Conc: 2.18 ng/ml



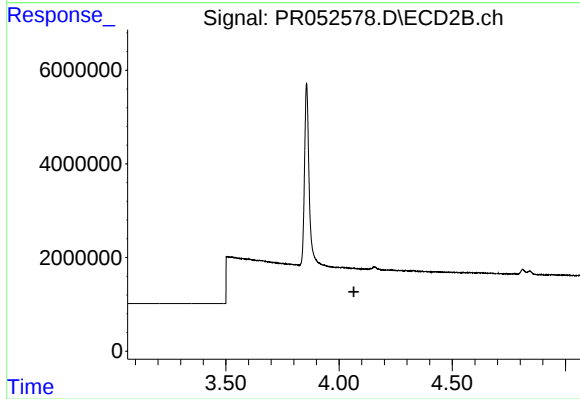
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.



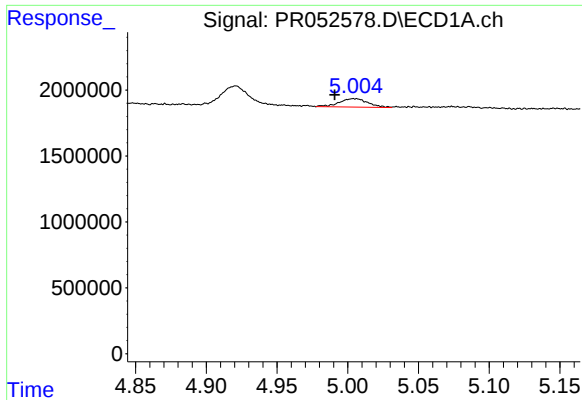
#8 AR-1221-1

R.T.: 4.884 min
Delta R.T.: -0.018 min
Response: 20915
Conc: 0.49 ng/ml



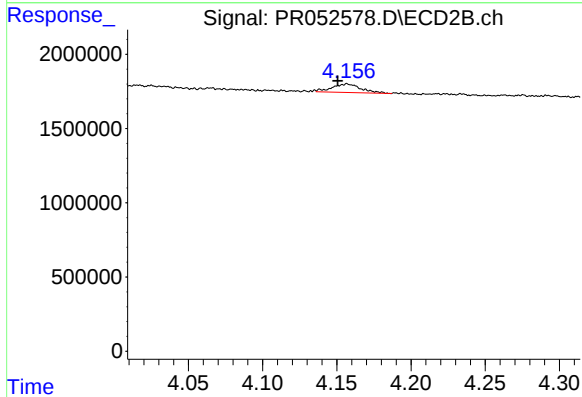
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.



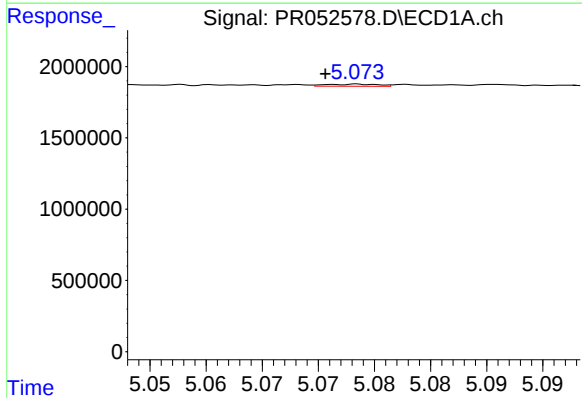
#9 AR-1221-2

R.T.: 5.004 min
Delta R.T.: 0.013 min
Response: 916792
Conc: 29.58 ng/ml



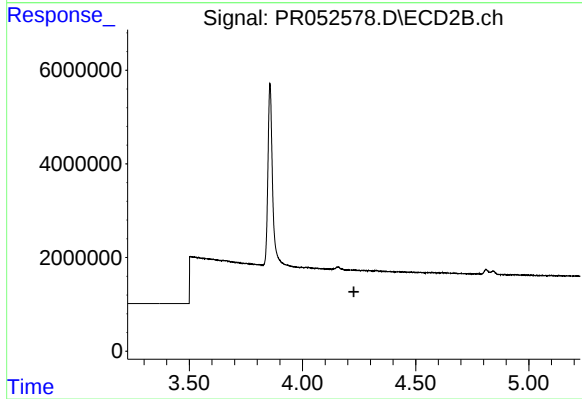
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: 0.006 min
Response: 789311
Conc: 29.98 ng/ml



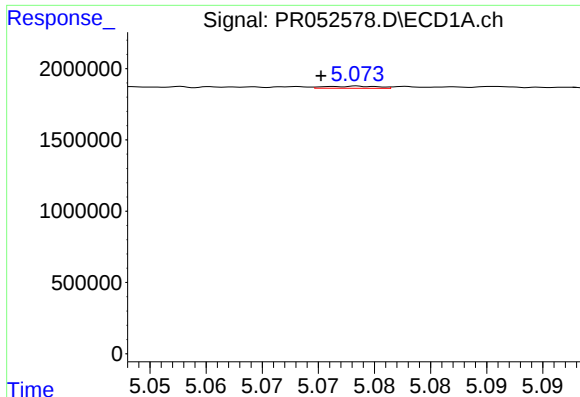
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 49530
Conc: 0.50 ng/ml



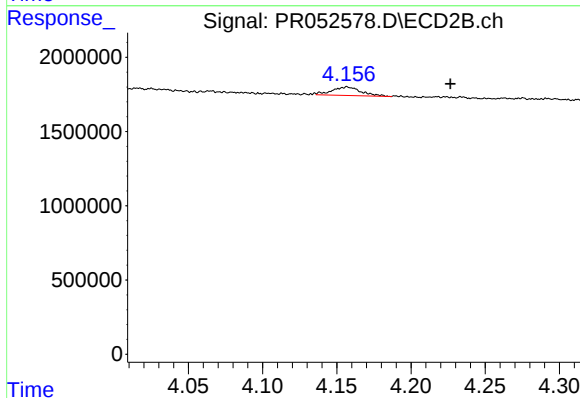
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



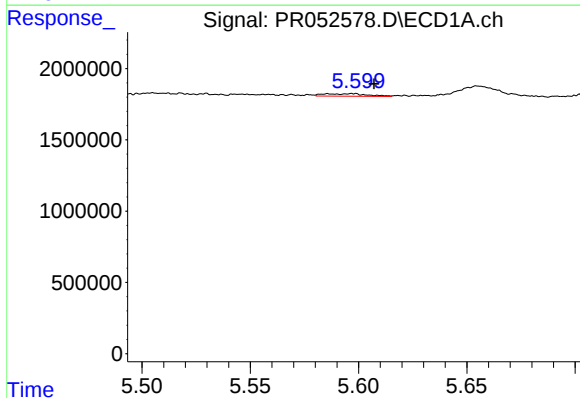
#11 AR-1232-1

R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 49530
Conc: 0.65 ng/ml



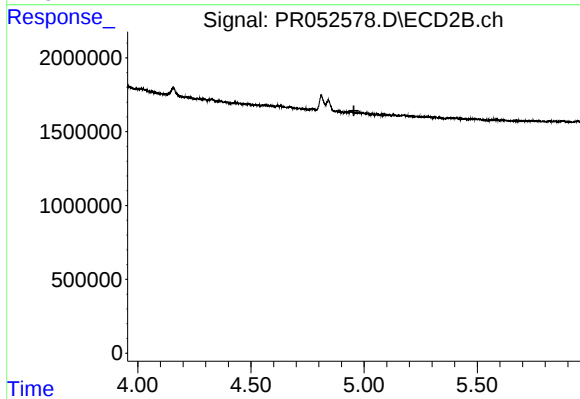
#11 AR-1232-1

R.T.: 4.157 min
Delta R.T.: -0.070 min
Response: 789311
Conc: 11.93 ng/ml



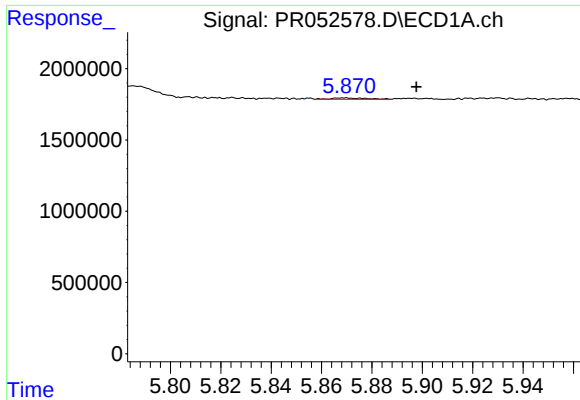
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 247749
Conc: 6.34 ng/ml



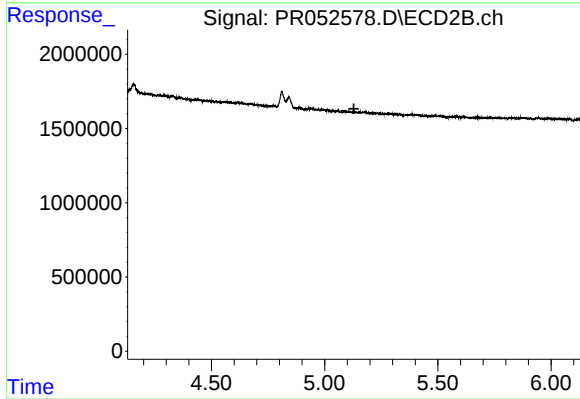
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



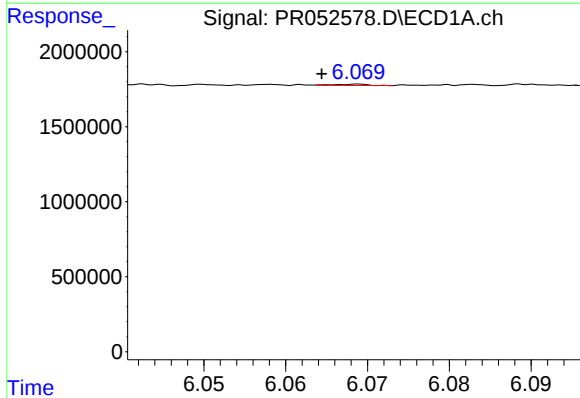
#13 AR-1232-3

R.T.: 5.869 min
Delta R.T.: -0.028 min
Response: 98052
Conc: 1.35 ng/ml



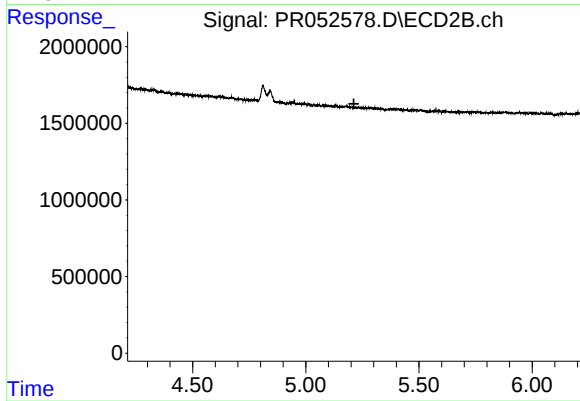
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



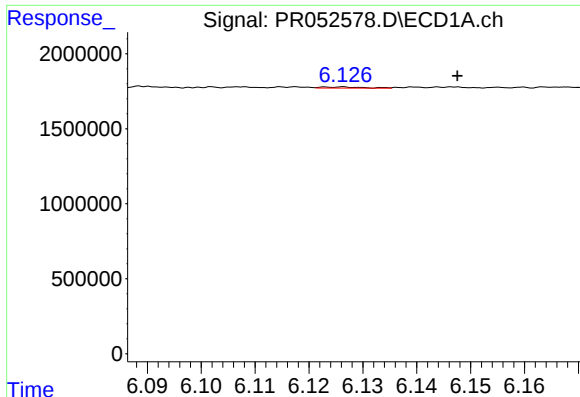
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 22307
Conc: 0.62 ng/ml



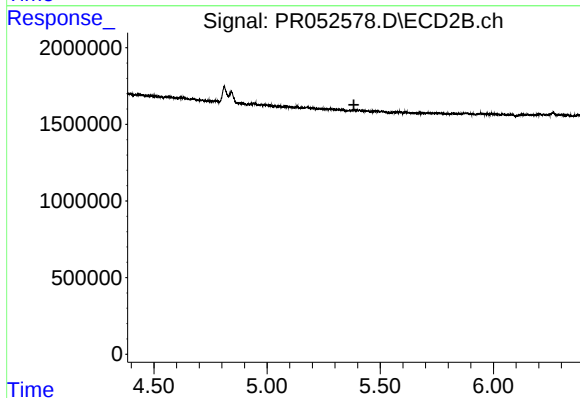
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



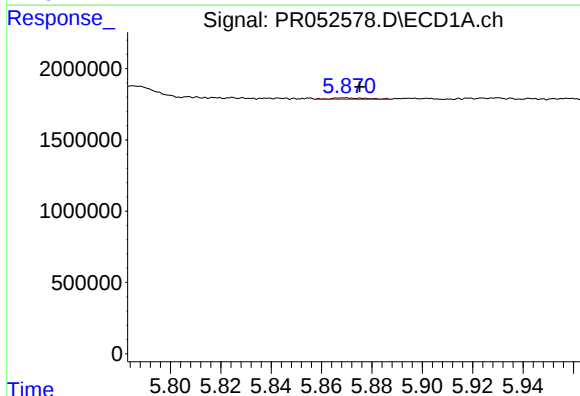
#15 AR-1232-5

R.T.: 6.126 min
Delta R.T.: -0.022 min
Response: 38008
Conc: 1.28 ng/ml



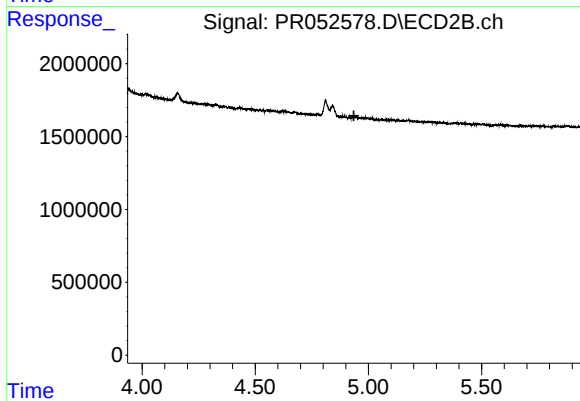
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



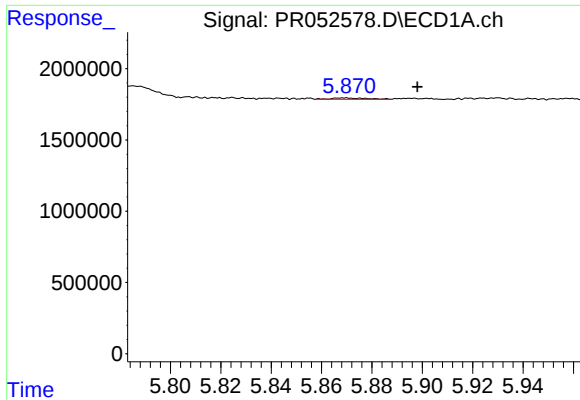
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 98052
Conc: 1.00 ng/ml



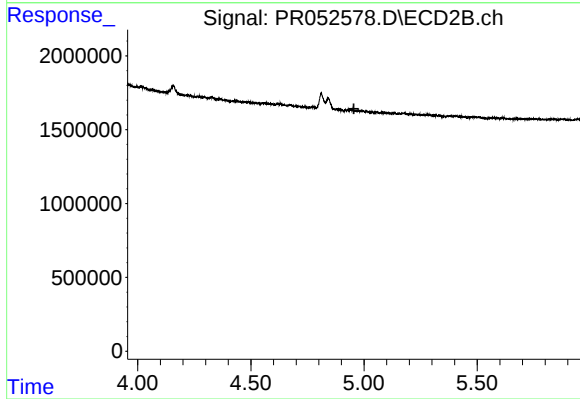
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



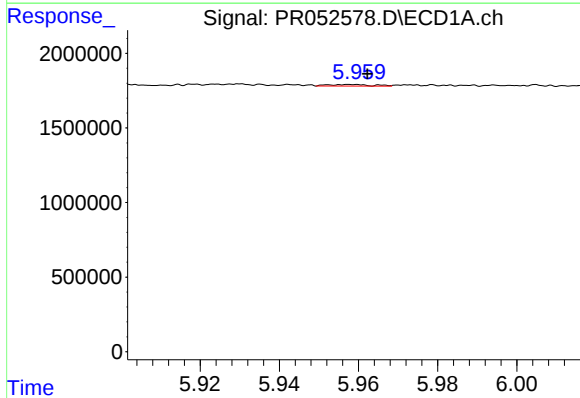
#17 AR-1242-2

R.T.: 5.869 min
Delta R.T.: -0.029 min
Response: 98052
Conc: 0.72 ng/ml



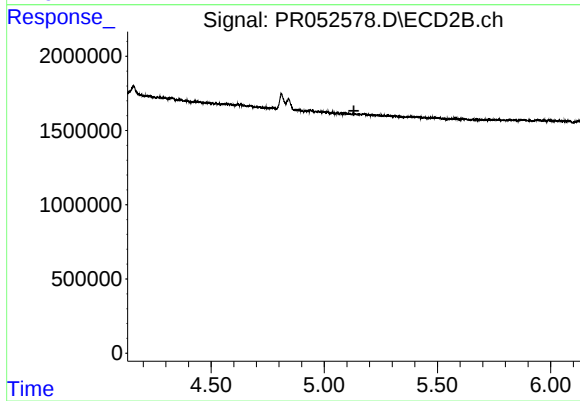
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



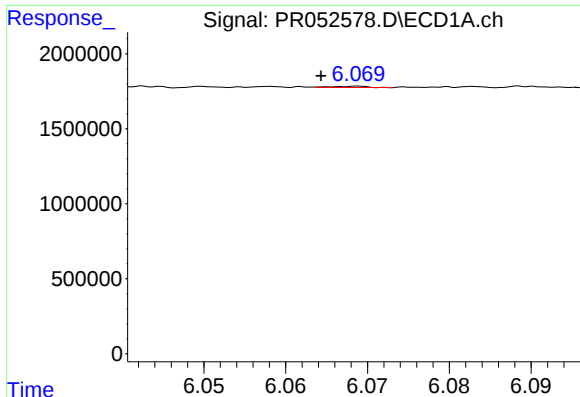
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 77471
Conc: 0.90 ng/ml



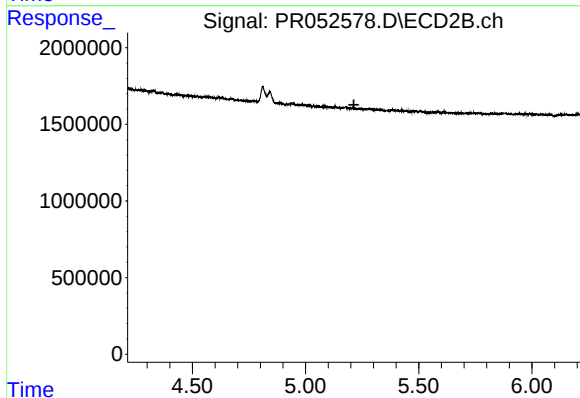
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



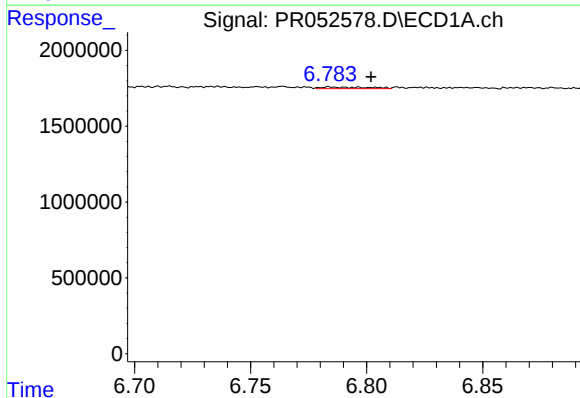
#19 AR-1242-4

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 22307
Conc: 0.32 ng/ml



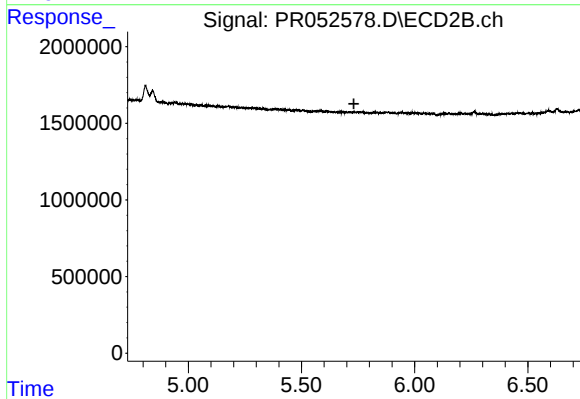
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



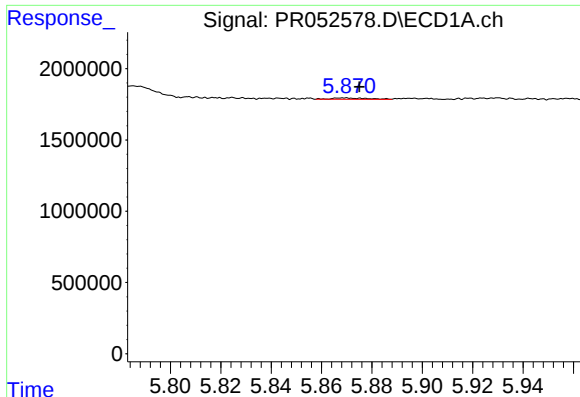
#20 AR-1242-5

R.T.: 6.784 min
Delta R.T.: -0.018 min
Response: 148681
Conc: 1.95 ng/ml



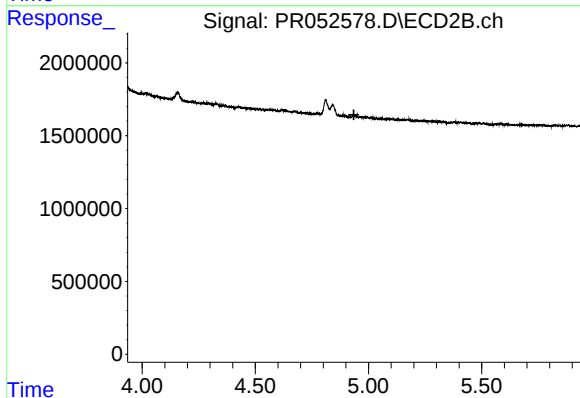
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.



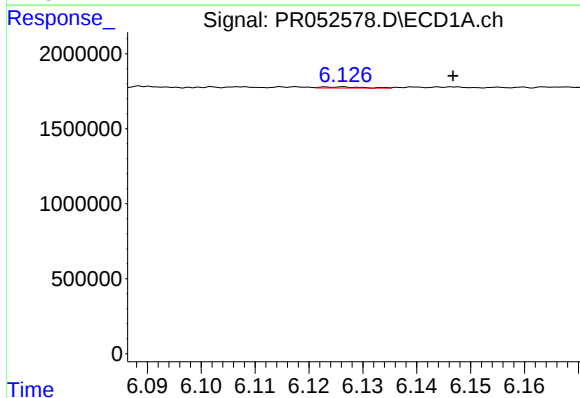
#21 AR-1248-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 98052
Conc: 1.35 ng/ml



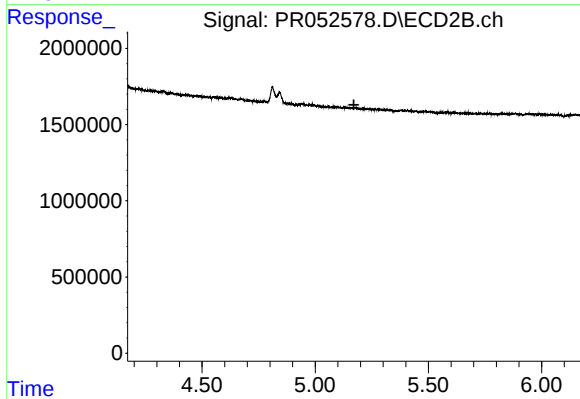
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



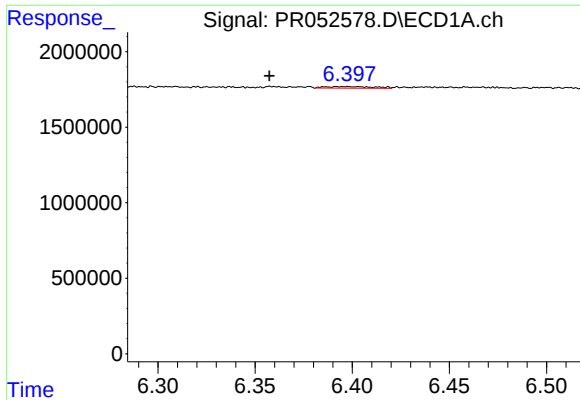
#22 AR-1248-2

R.T.: 6.126 min
Delta R.T.: -0.021 min
Response: 38008
Conc: 0.36 ng/ml



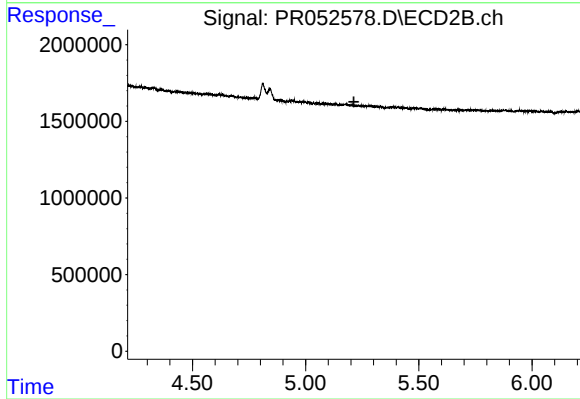
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



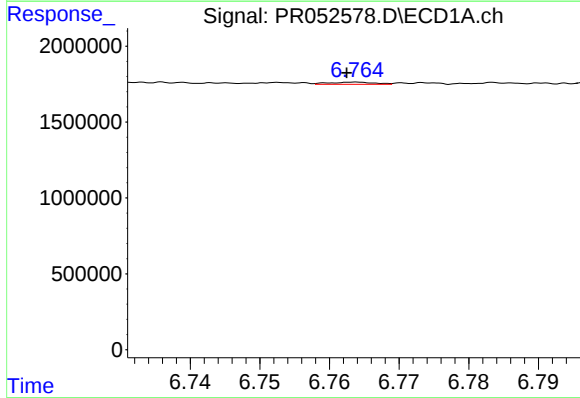
#23 AR-1248-3

R.T.: 6.398 min
Delta R.T.: 0.040 min
Response: 190193
Conc: 1.63 ng/ml



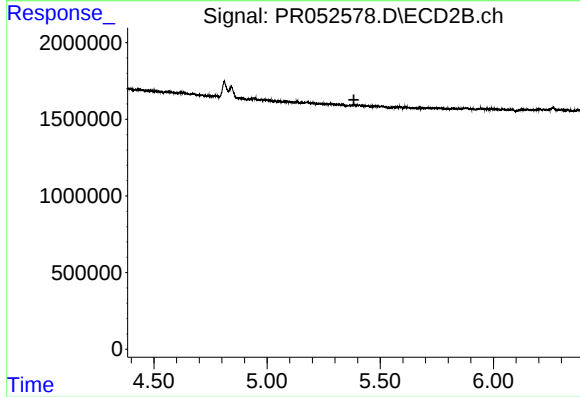
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



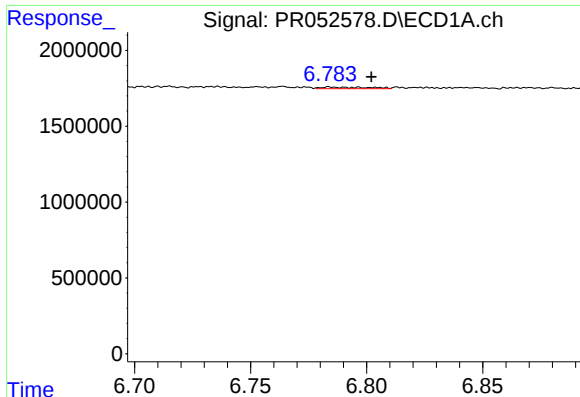
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 67205
Conc: 0.52 ng/ml



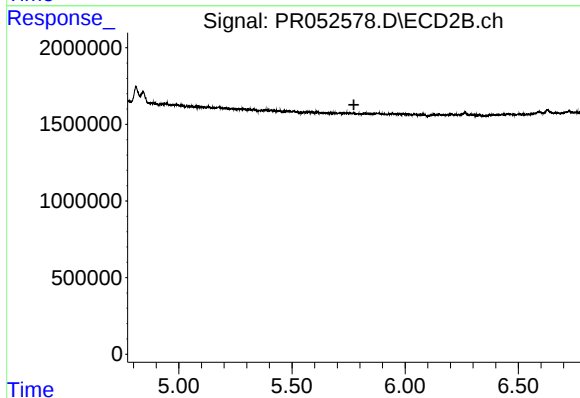
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.



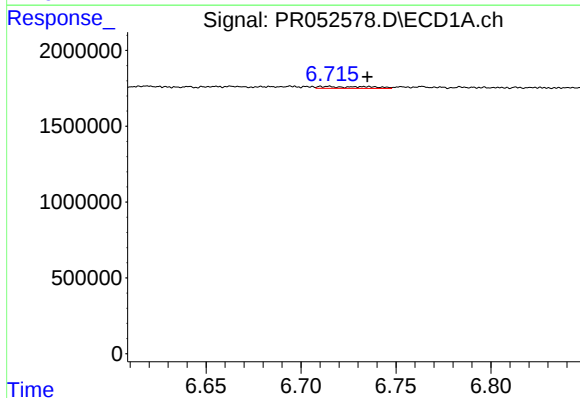
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: -0.018 min
Response: 148681
Conc: 1.19 ng/ml



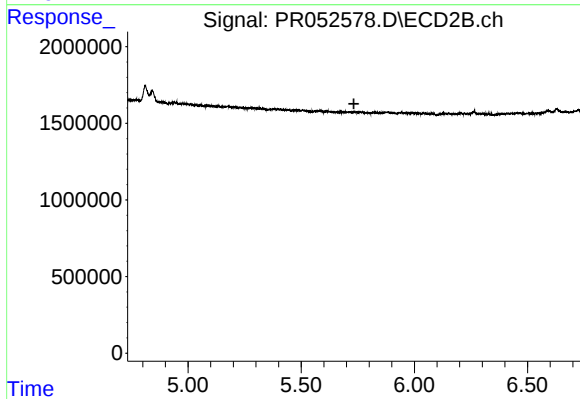
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



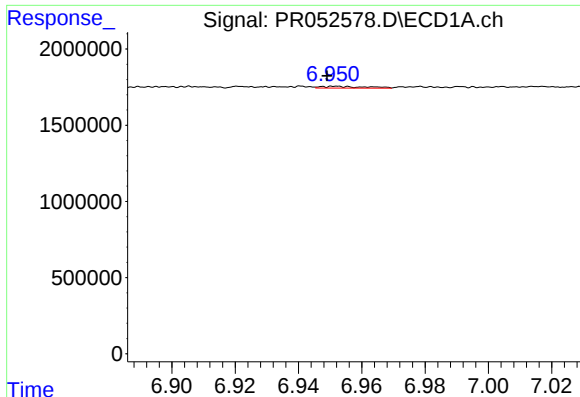
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.020 min
Response: 236929
Conc: 1.79 ng/ml



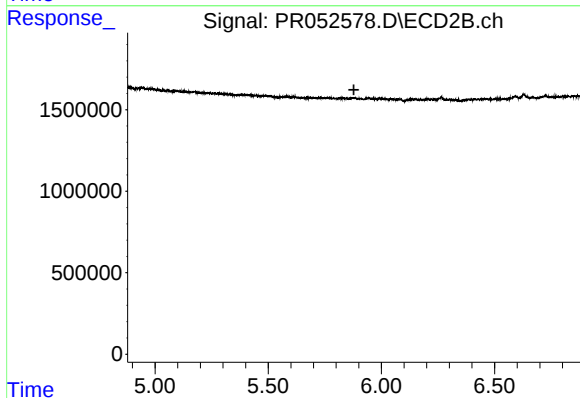
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



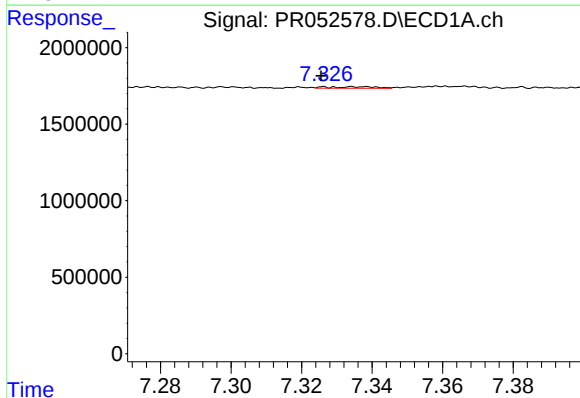
#27 AR-1254-2

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 118408
Conc: 0.58 ng/ml



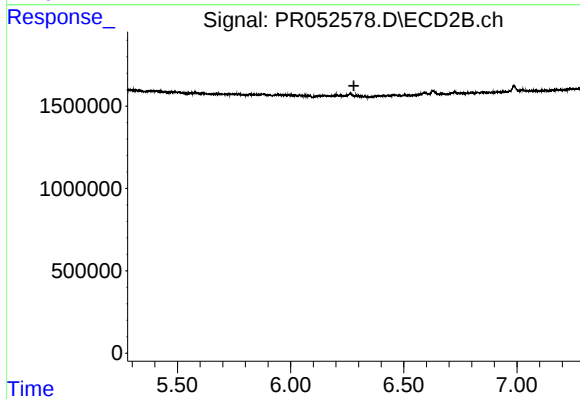
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.



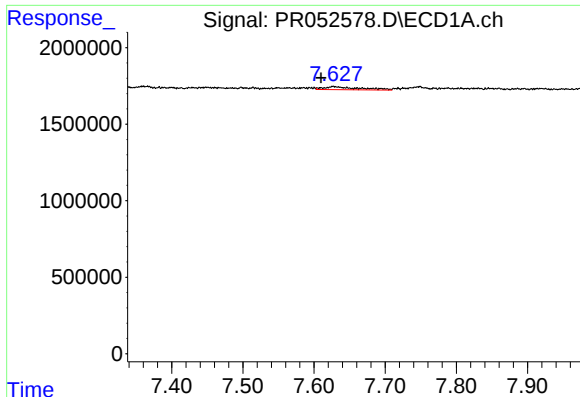
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 93389
Conc: 0.44 ng/ml



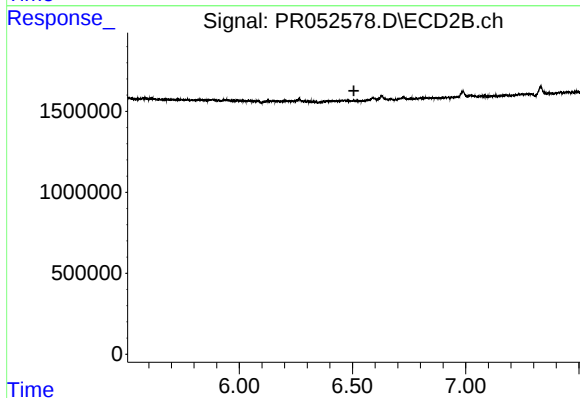
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



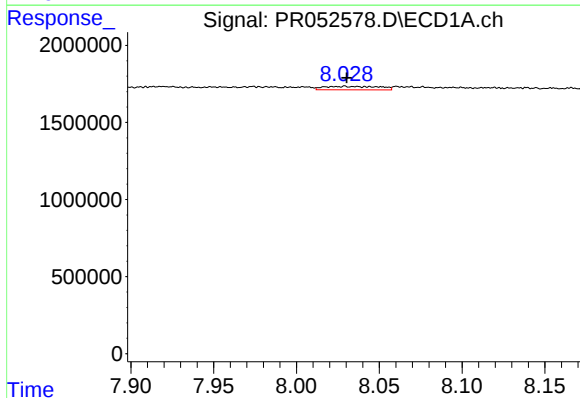
#29 AR-1254-4

R.T.: 7.627 min
Delta R.T.: 0.017 min
Response: 695162
Conc: 4.31 ng/ml



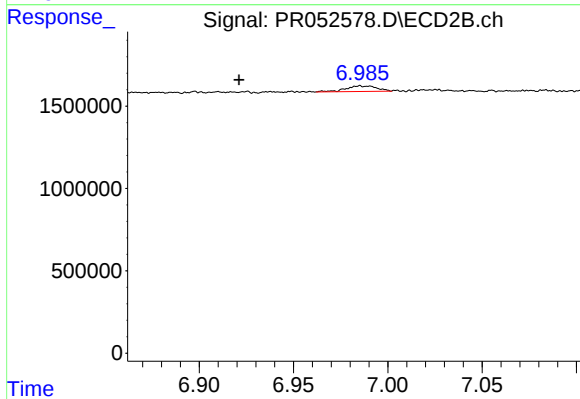
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



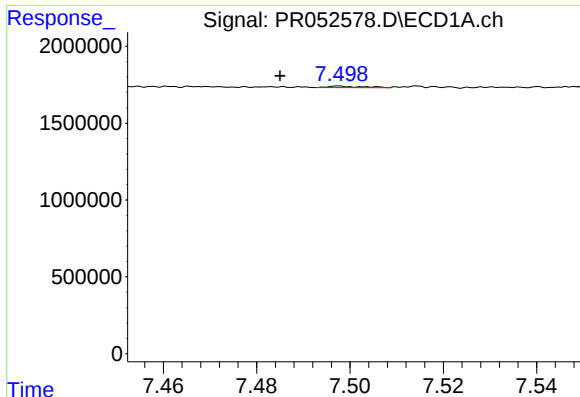
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 532943
Conc: 3.04 ng/ml



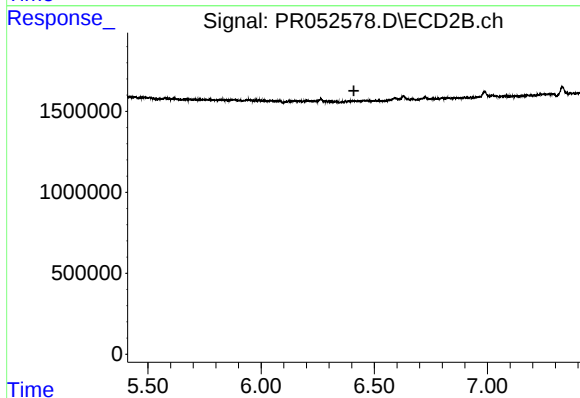
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.064 min
Response: 385750
Conc: 1.84 ng/ml



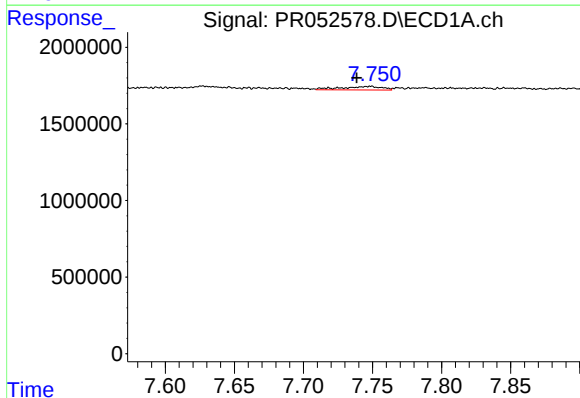
#31 AR-1260-1

R.T.: 7.498 min
Delta R.T.: 0.013 min
Response: 48939
Conc: 0.33 ng/ml



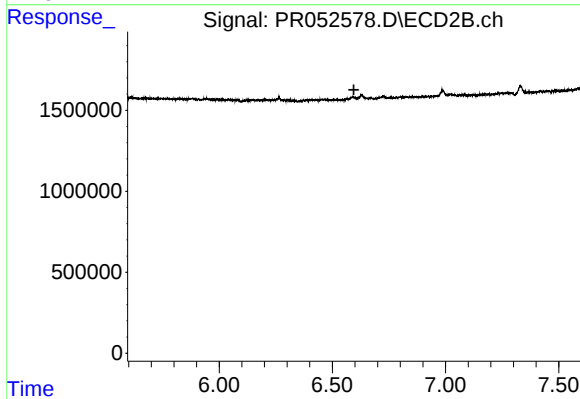
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



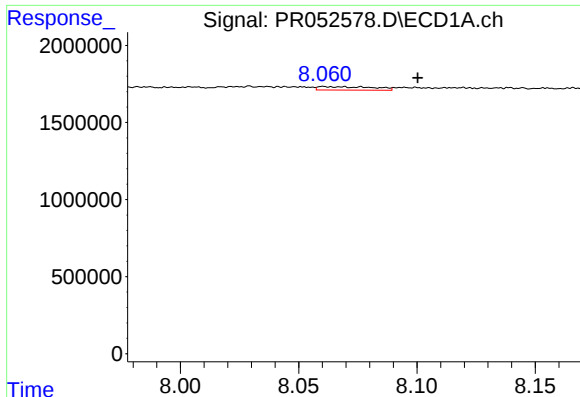
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: 0.010 min
Response: 474221
Conc: 2.67 ng/ml



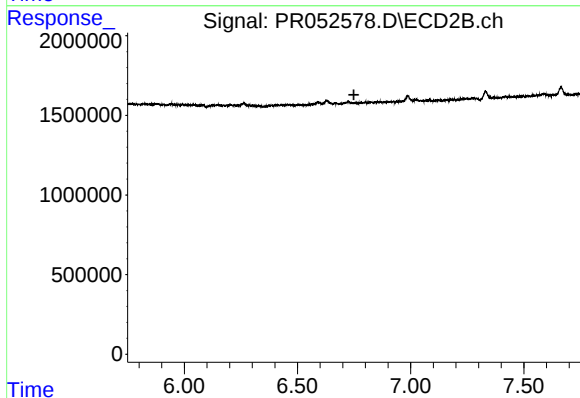
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



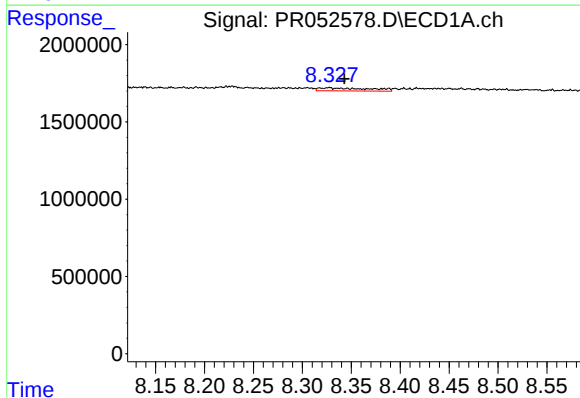
#33 AR-1260-3

R.T.: 8.061 min
Delta R.T.: -0.040 min
Response: 361497
Conc: 2.60 ng/ml



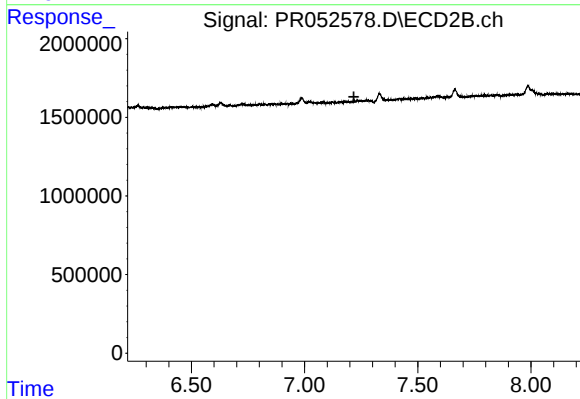
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



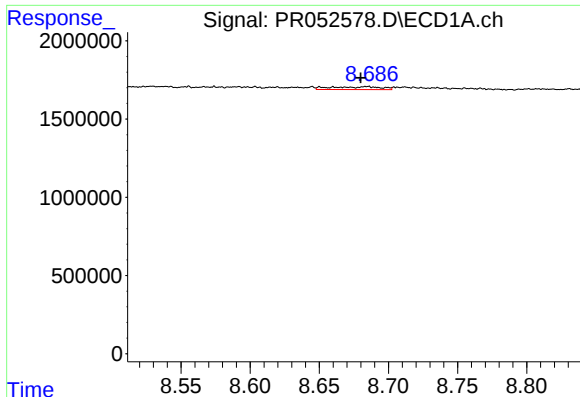
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 713002
Conc: 4.38 ng/ml



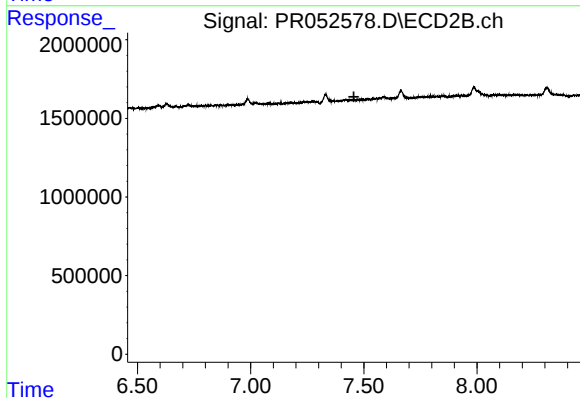
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



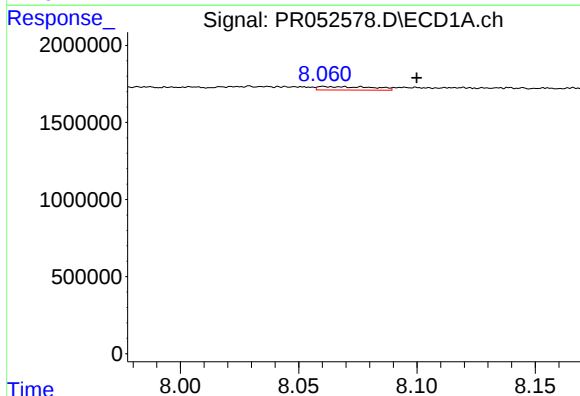
#35 AR-1260-5

R.T.: 8.685 min
Delta R.T.: 0.005 min
Response: 460624
Conc: 1.44 ng/ml



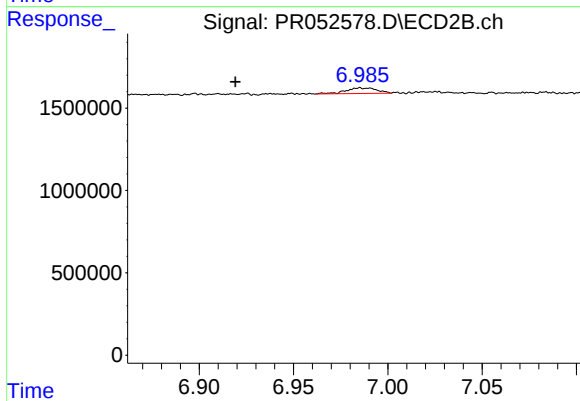
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.



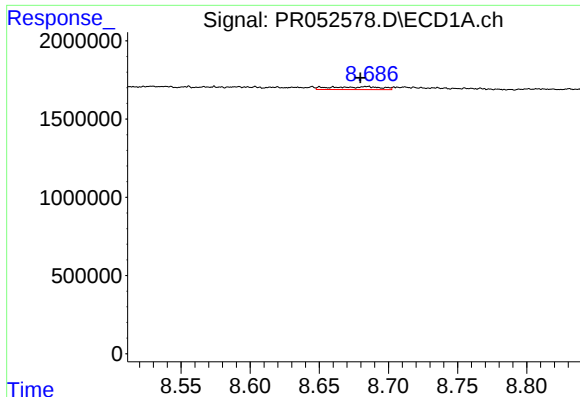
#36 AR-1262-1

R.T.: 8.061 min
Delta R.T.: -0.039 min
Response: 361497
Conc: 1.39 ng/ml



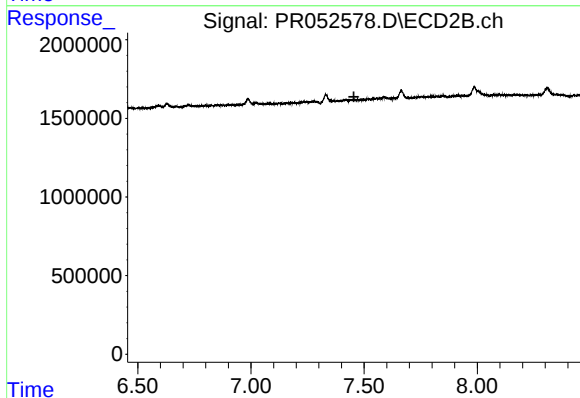
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.066 min
Response: 385750
Conc: 2.78 ng/ml



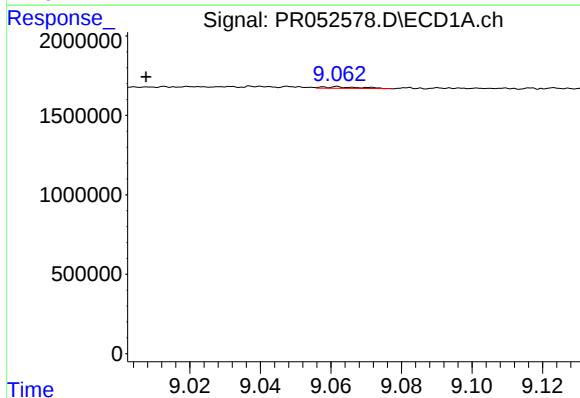
#37 AR-1262-2

R.T.: 8.685 min
Delta R.T.: 0.005 min
Response: 460624
Conc: 0.96 ng/ml



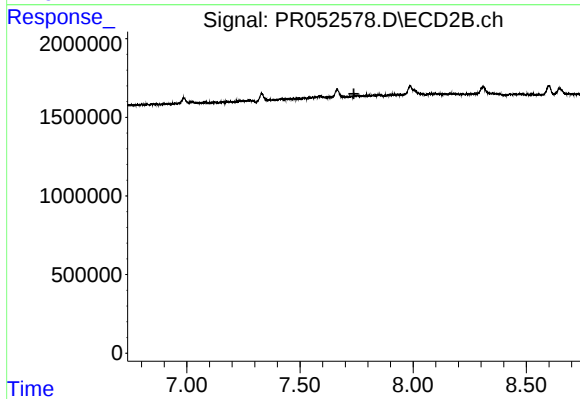
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.



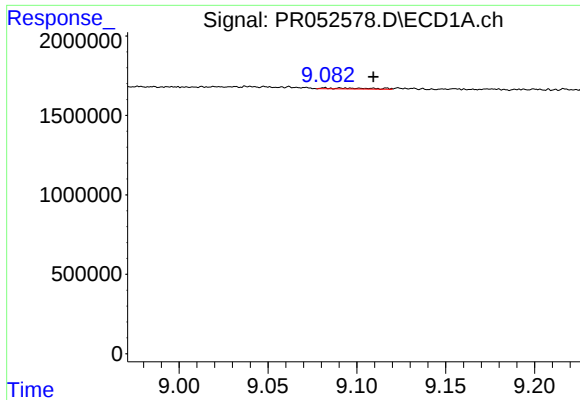
#38 AR-1262-3

R.T.: 9.062 min
Delta R.T.: 0.054 min
Response: 75669
Conc: 0.36 ng/ml



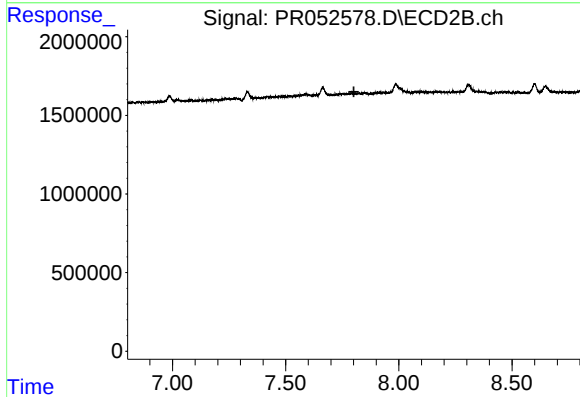
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.



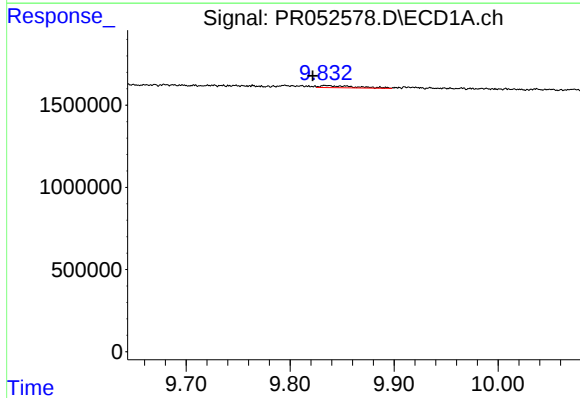
#39 AR-1262-4

R.T.: 9.082 min
Delta R.T.: -0.027 min
Response: 103396
Conc: 0.83 ng/ml



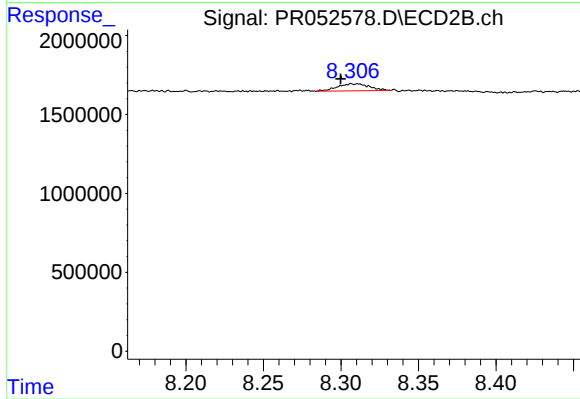
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.801 min
Response: 0
Conc: N.D.



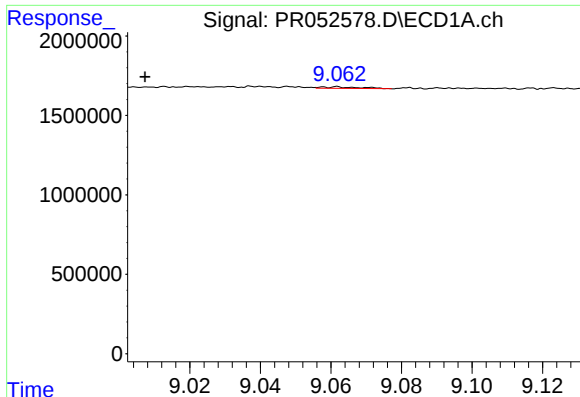
#40 AR-1262-5

R.T.: 9.835 min
Delta R.T.: 0.013 min
Response: 293209
Conc: 1.59 ng/ml



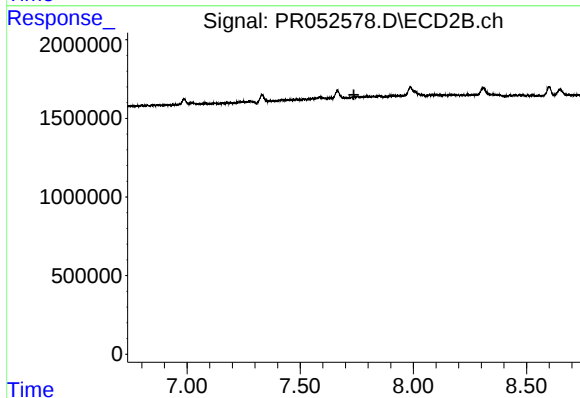
#40 AR-1262-5

R.T.: 8.307 min
Delta R.T.: 0.007 min
Response: 642262
Conc: 3.45 ng/ml



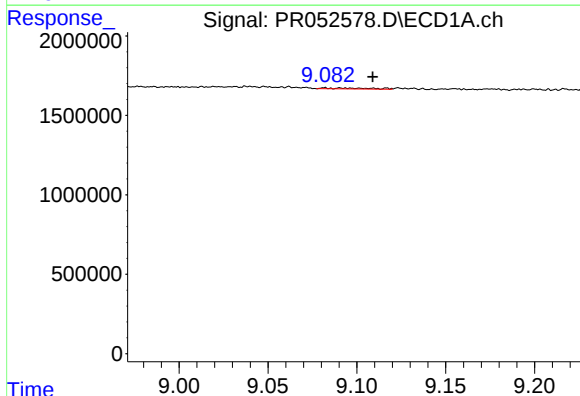
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.054 min
Response: 75669
Conc: 0.17 ng/ml



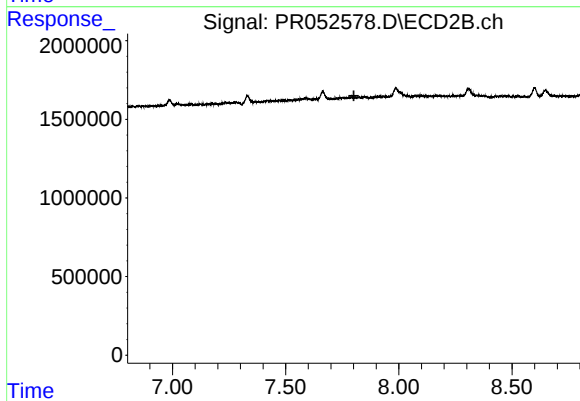
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



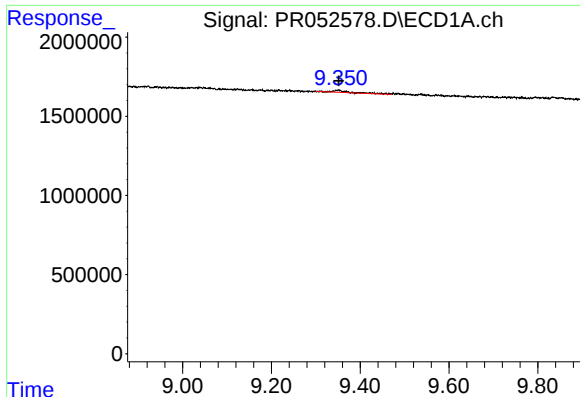
#42 AR-1268-2

R.T.: 9.082 min
Delta R.T.: -0.027 min
Response: 103396
Conc: 0.26 ng/ml



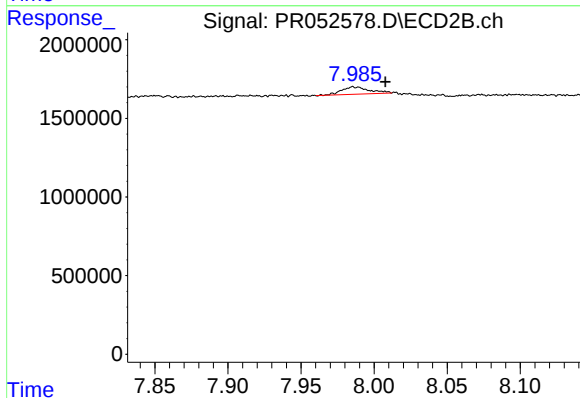
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.801 min
Response: 0
Conc: N.D.



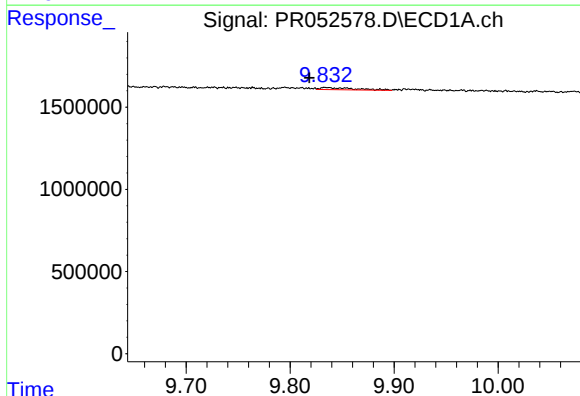
#43 AR-1268-3

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 356498
Conc: 1.03 ng/ml



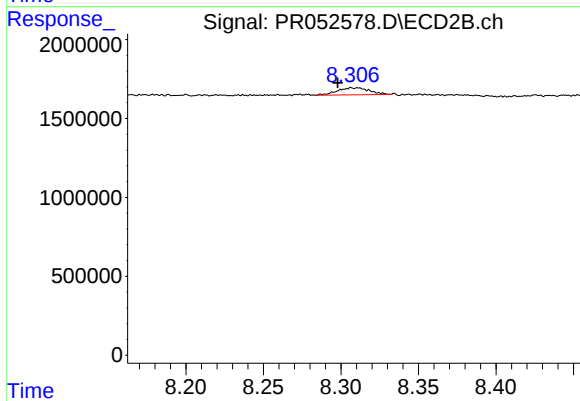
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.022 min
Response: 624186
Conc: 1.70 ng/ml



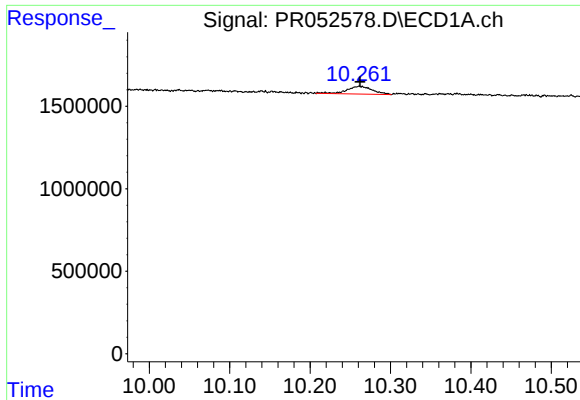
#44 AR-1268-4

R.T.: 9.835 min
Delta R.T.: 0.016 min
Response: 293209
Conc: 1.85 ng/ml



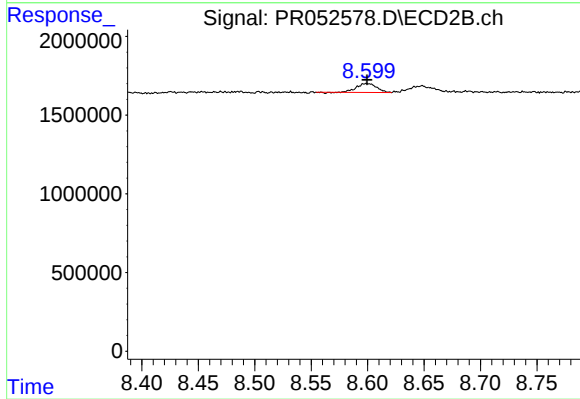
#44 AR-1268-4

R.T.: 8.307 min
Delta R.T.: 0.009 min
Response: 642262
Conc: 4.04 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 1042682
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 696265
Conc: 0.60 ng/ml