

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
 Data File : PR052580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 23:03
 Operator : AJ\MA
 Sample : M4522-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:21:27 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...	4.689	3.857	72825809	55716020	20.237	18.890
2)	SA Decachlor...	10.624	8.862	112.8E6	104.5E6	33.773	32.161
Target Compounds							
3)	L1 AR-1016-1	5.868	0.000	159738	0	1.344	N.D. #
4)	L1 AR-1016-2	5.868	0.000	159738	0	0.959	N.D. #
5)	L1 AR-1016-3	5.963	0.000	96126	0	0.930	N.D. #
6)	L1 AR-1016-4	6.059	0.000	36338	0	0.432	N.D. #
7)	L1 AR-1016-5	6.388	0.000	58415	0	0.671	N.D. #
8)	L2 AR-1221-1	4.886	0.000	46688	0	1.084	N.D. #
9)	L2 AR-1221-2	5.005	4.158	1075661	772832	34.700	29.358
10)	L2 AR-1221-3	5.125f	4.158f	54579	772832	0.551	9.080 #
11)	L3 AR-1232-1	5.125f	4.158f	54579	772832	0.711	11.683 #
12)	L3 AR-1232-2	5.596	0.000	168879	0	4.320	N.D. #
13)	L3 AR-1232-3	5.868	0.000	159738	0	2.205	N.D. #
14)	L3 AR-1232-4	6.059	0.000	36338	0	1.008	N.D. #
15)	L3 AR-1232-5	6.133	0.000	34371	0	1.159	N.D. #
16)	L4 AR-1242-1	5.868	0.000	159738	0	1.634	N.D. #
17)	L4 AR-1242-2	5.868	0.000	159738	0	1.170	N.D. #
18)	L4 AR-1242-3	5.963	0.000	96126	0	1.121	N.D. #
19)	L4 AR-1242-4	6.059	0.000	36338	0	0.523	N.D. #
20)	L4 AR-1242-5	6.809	0.000	349844	0	4.589	N.D. #
21)	L5 AR-1248-1	5.868	0.000	159738	0	2.202	N.D. #
22)	L5 AR-1248-2	6.133	0.000	34371	0	0.324	N.D. #
23)	L5 AR-1248-3	6.388	0.000	58415	0	0.501	N.D. #
24)	L5 AR-1248-4	6.742	0.000	425671	0	3.264	N.D. #
25)	L5 AR-1248-5	6.809	0.000	349844	0	2.795	N.D. #
26)	L6 AR-1254-1	6.742	0.000	425671	0	3.214	N.D. #
27)	L6 AR-1254-2	6.976	0.000	206023	0	1.007	N.D. #
28)	L6 AR-1254-3	7.303	0.000	370238	0	1.743	N.D. #
29)	L6 AR-1254-4	7.588	0.000	293741	0	1.820	N.D. #
30)	L6 AR-1254-5	8.026	0.000	460455	0	2.626	N.D. #
31)	L7 AR-1260-1	7.508	0.000	418365	0	2.841	N.D. #
32)	L7 AR-1260-2	7.748	6.603	717309	222593	4.035	1.330 #
33)	L7 AR-1260-3	8.114	0.000	225868	0	1.624	N.D. #
34)	L7 AR-1260-4	8.297f	0.000	594418	0	3.648	N.D. #
35)	L7 AR-1260-5	8.691	0.000	246088	0	0.771	N.D. #
36)	L8 AR-1262-1	8.114	0.000	225868	0	0.870	N.D. #
37)	L8 AR-1262-2	8.691	0.000	246088	0	0.515	N.D. #
38)	L8 AR-1262-3	9.041	0.000	218217	0	1.026	N.D. #
39)	L8 AR-1262-4	9.131	0.000	198869	0	1.593	N.D. #
40)	L8 AR-1262-5	9.833	8.308	32541	413858	0.177	2.225 #
41)	L9 AR-1268-1	9.041	0.000	218217	0	0.495	N.D. #

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Data File : PR052580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 23:03
Operator : AJ\MA
Sample : M4522-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:21:27 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

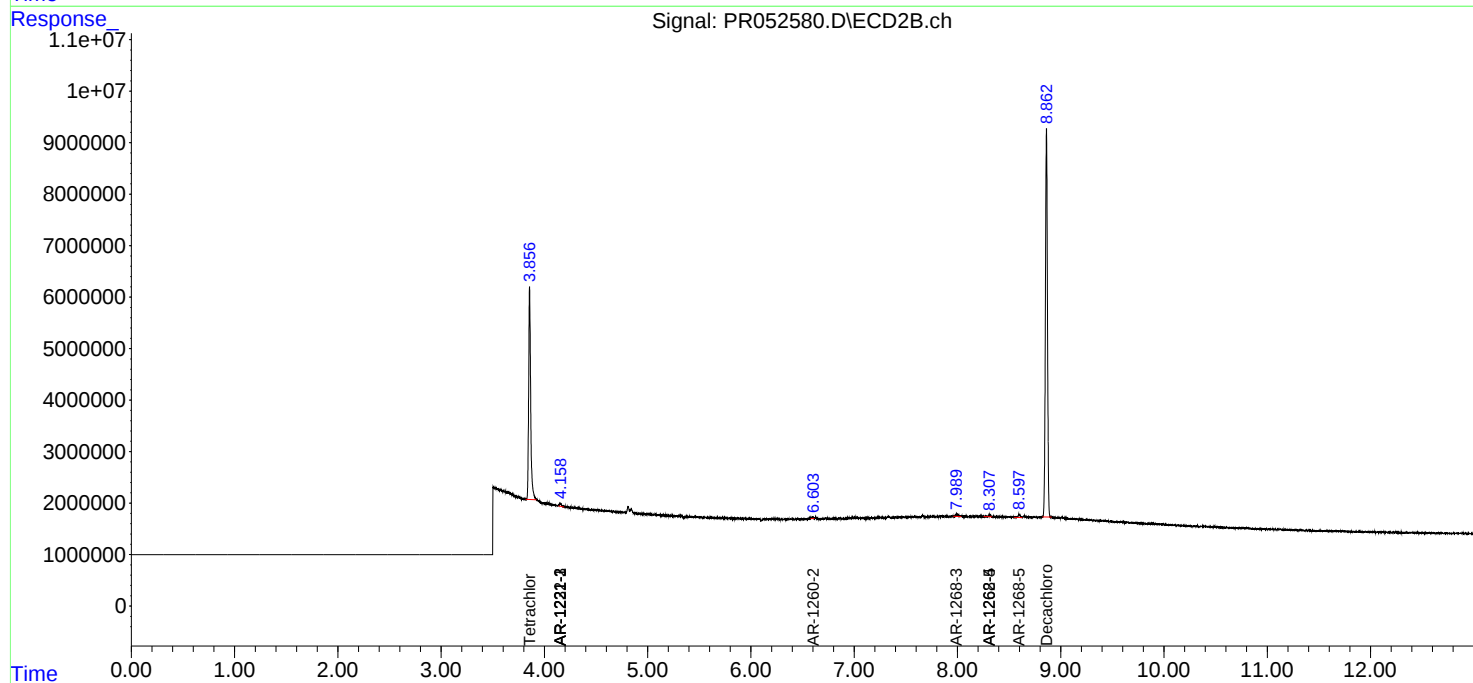
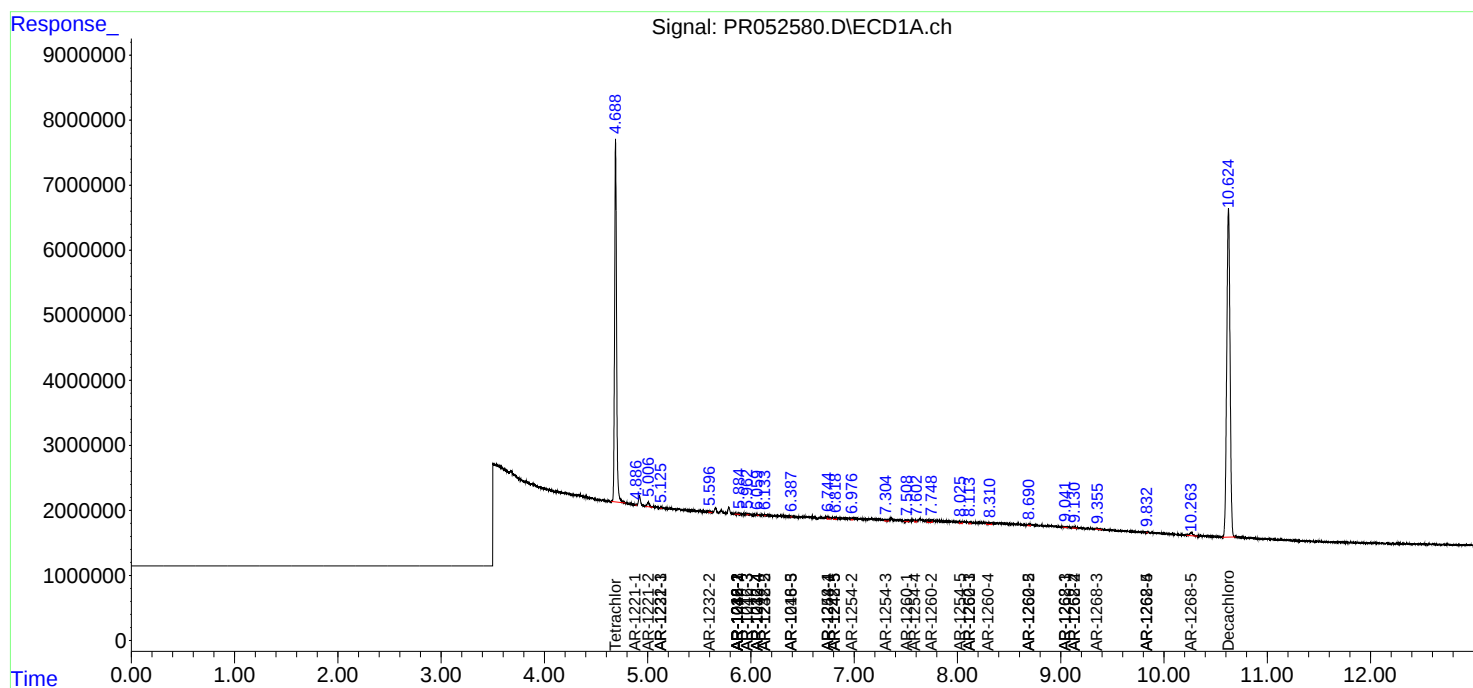
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.131	0.000	198869	0	0.493	N.D. #
43)	L9 AR-1268-3	9.348	7.990	288446	718218	0.835	1.954 #
44)	L9 AR-1268-4	9.833	8.308	32541	413858	0.205	2.606 #
45)	L9 AR-1268-5	10.264	8.598	1057546	854675	0.931	0.731

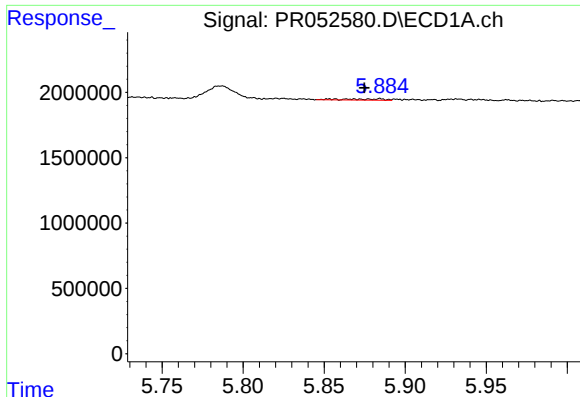
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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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

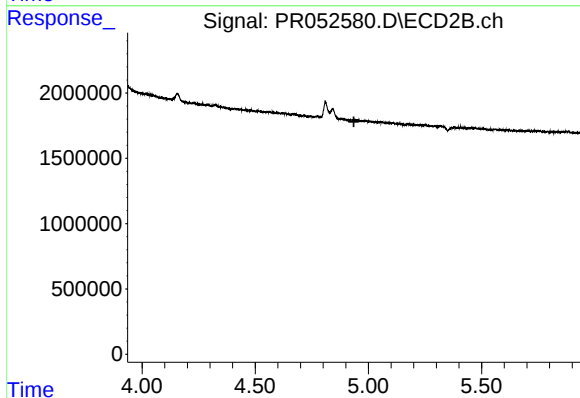
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





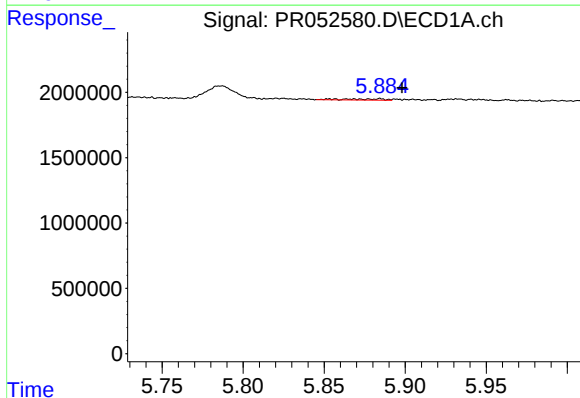
#3 AR-1016-1

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 159738
Conc: 1.34 ng/ml



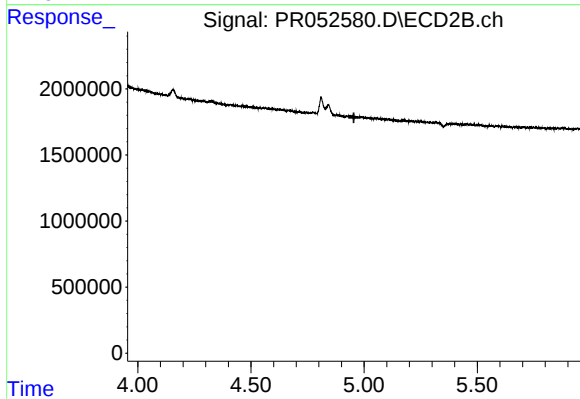
#3 AR-1016-1

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



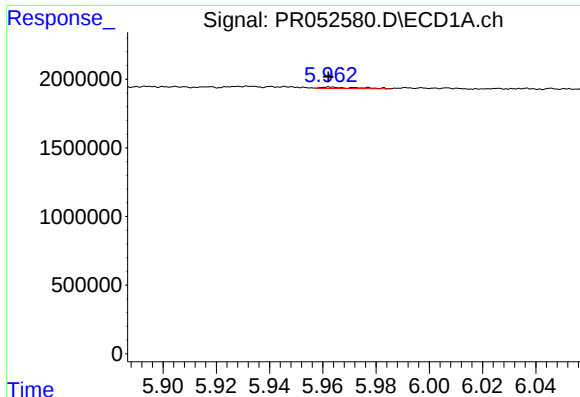
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: -0.030 min
Response: 159738
Conc: 0.96 ng/ml



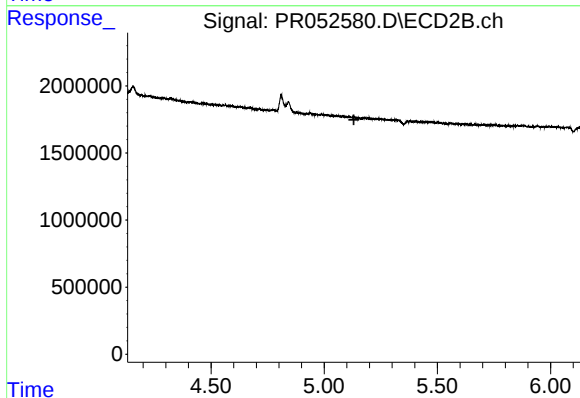
#4 AR-1016-2

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



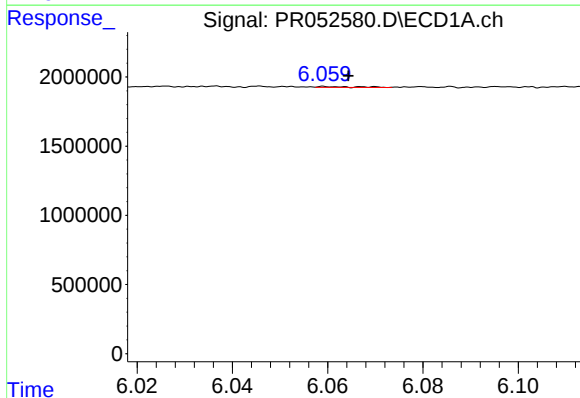
#5 AR-1016-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 96126
Conc: 0.93 ng/ml



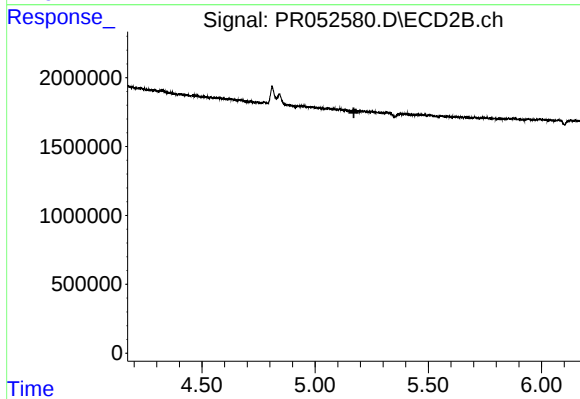
#5 AR-1016-3

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



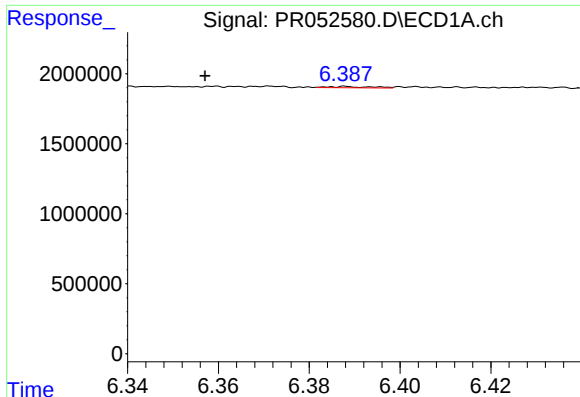
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 36338
Conc: 0.43 ng/ml



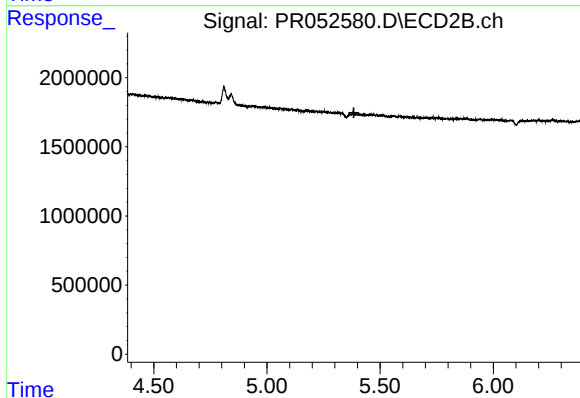
#6 AR-1016-4

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



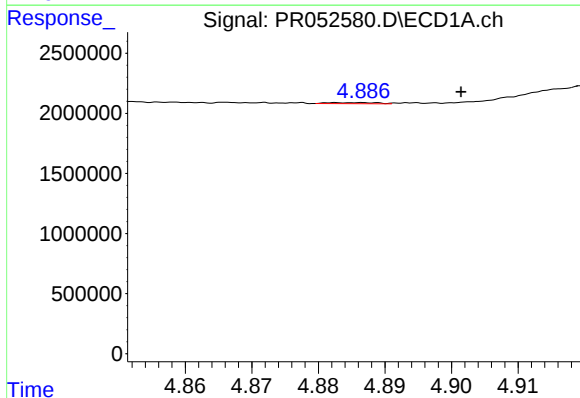
#7 AR-1016-5

R.T.: 6.388 min
Delta R.T.: 0.031 min
Response: 58415
Conc: 0.67 ng/ml



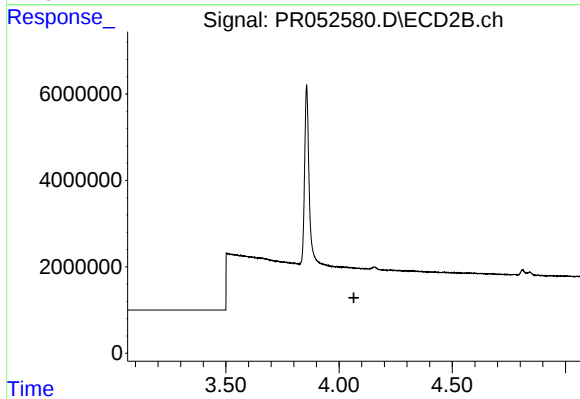
#7 AR-1016-5

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



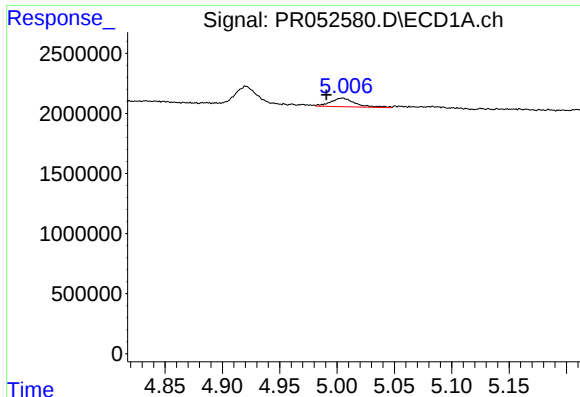
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: -0.015 min
Response: 46688
Conc: 1.08 ng/ml



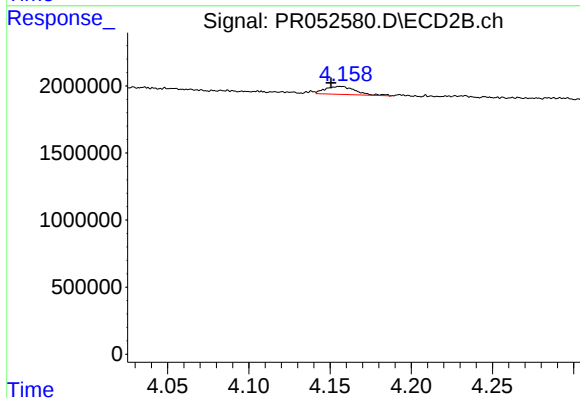
#8 AR-1221-1

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



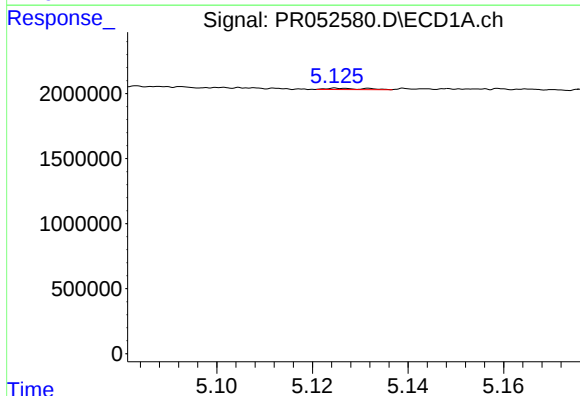
#9 AR-1221-2

R.T.: 5.005 min
Delta R.T.: 0.014 min
Response: 1075661
Conc: 34.70 ng/ml



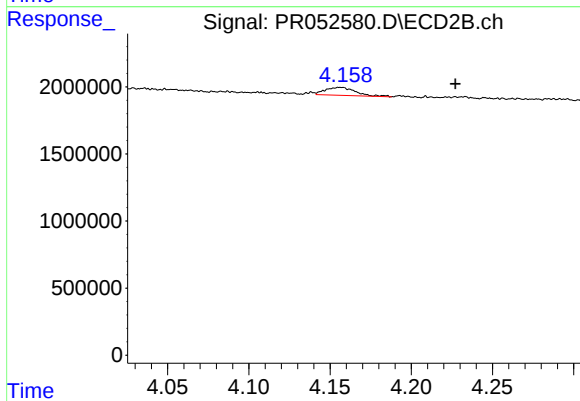
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.007 min
Response: 772832
Conc: 29.36 ng/ml



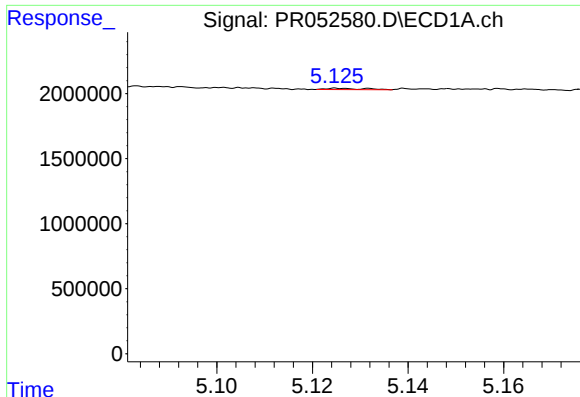
#10 AR-1221-3

R.T.: 5.125 min
Delta R.T.: 0.055 min
Response: 54579
Conc: 0.55 ng/ml



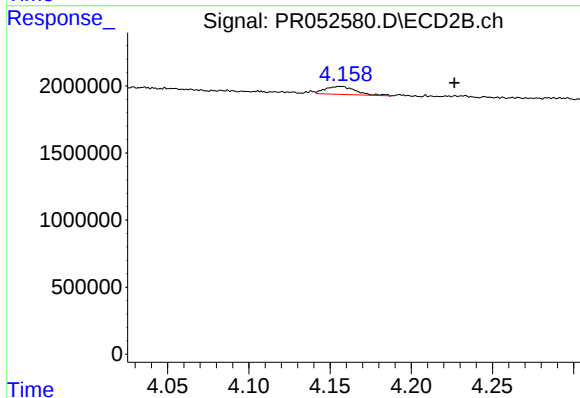
#10 AR-1221-3

R.T.: 4.158 min
Delta R.T.: -0.069 min
Response: 772832
Conc: 9.08 ng/ml



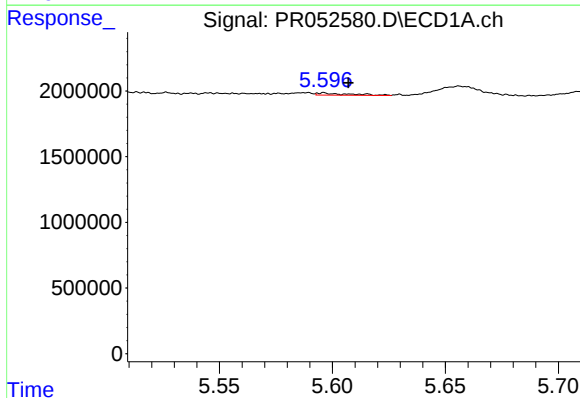
#11 AR-1232-1

R.T.: 5.125 min
Delta R.T.: 0.055 min
Response: 54579
Conc: 0.71 ng/ml



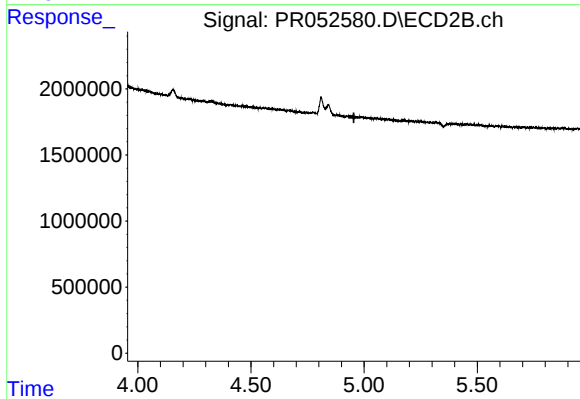
#11 AR-1232-1

R.T.: 4.158 min
Delta R.T.: -0.069 min
Response: 772832
Conc: 11.68 ng/ml



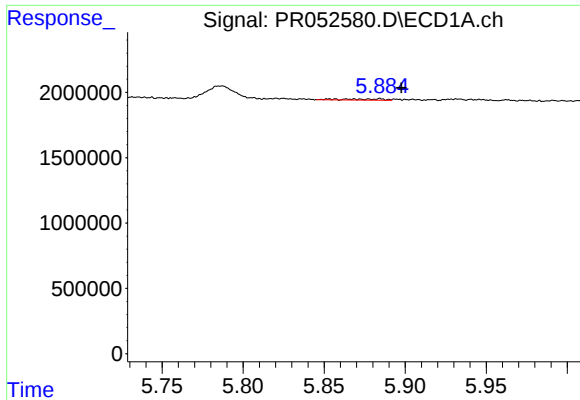
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 168879
Conc: 4.32 ng/ml



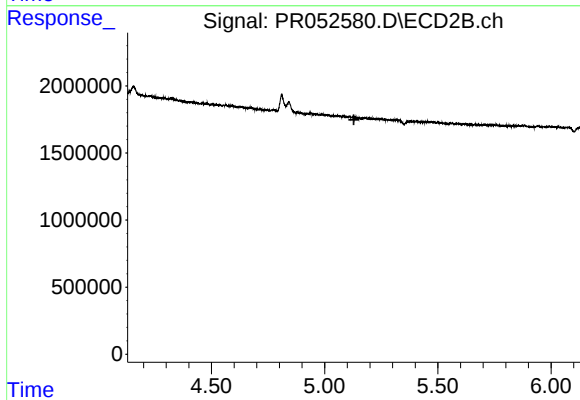
#12 AR-1232-2

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



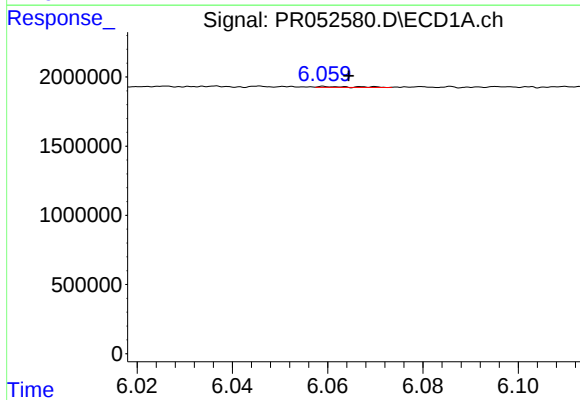
#13 AR-1232-3

R.T.: 5.868 min
Delta R.T.: -0.029 min
Response: 159738
Conc: 2.21 ng/ml



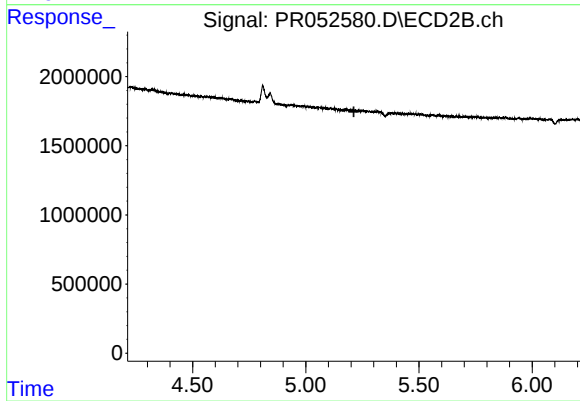
#13 AR-1232-3

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



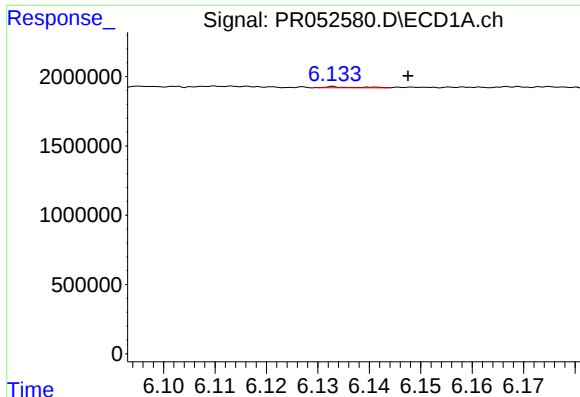
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 36338
Conc: 1.01 ng/ml



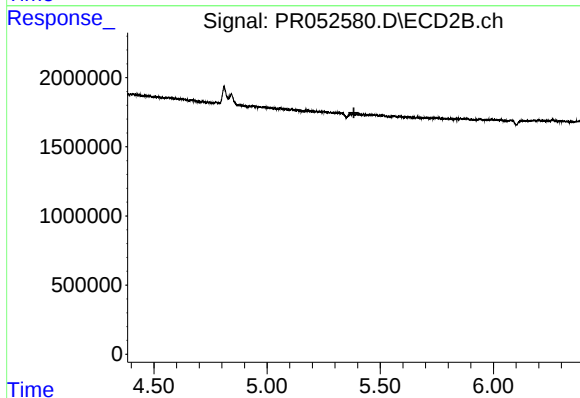
#14 AR-1232-4

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



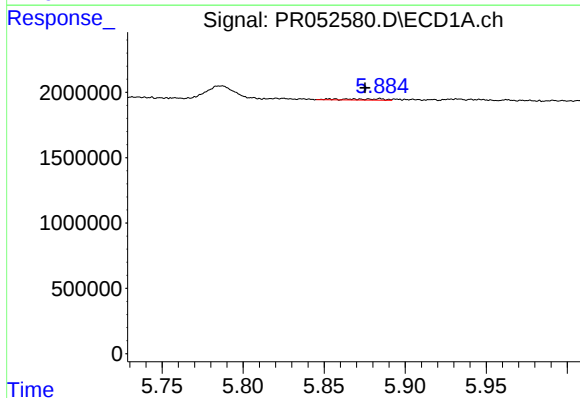
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 34371
Conc: 1.16 ng/ml



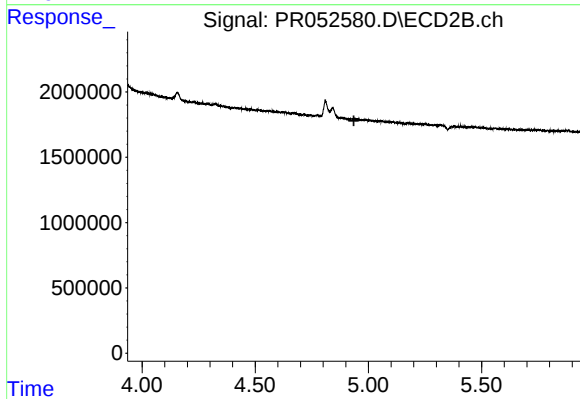
#15 AR-1232-5

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



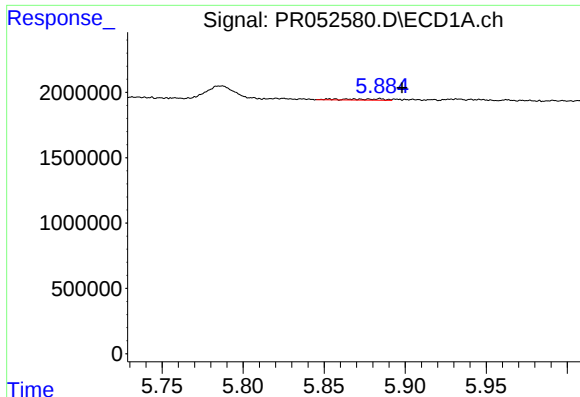
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 159738
Conc: 1.63 ng/ml



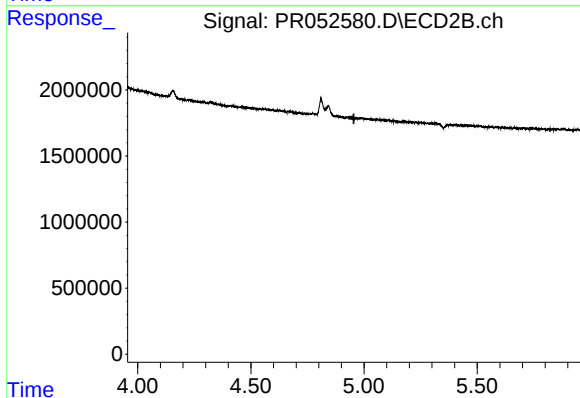
#16 AR-1242-1

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



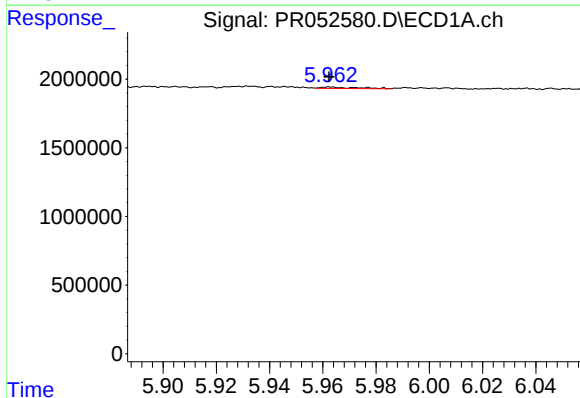
#17 AR-1242-2

R.T.: 5.868 min
Delta R.T.: -0.030 min
Response: 159738
Conc: 1.17 ng/ml



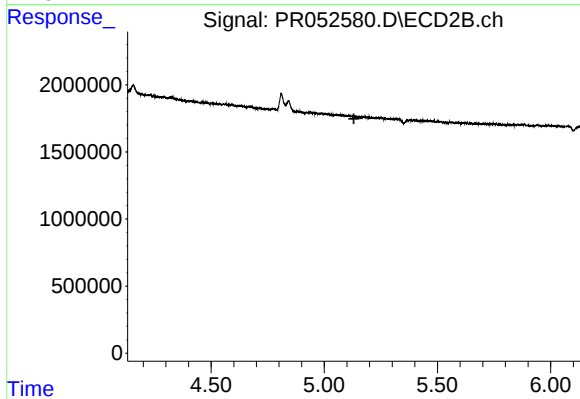
#17 AR-1242-2

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



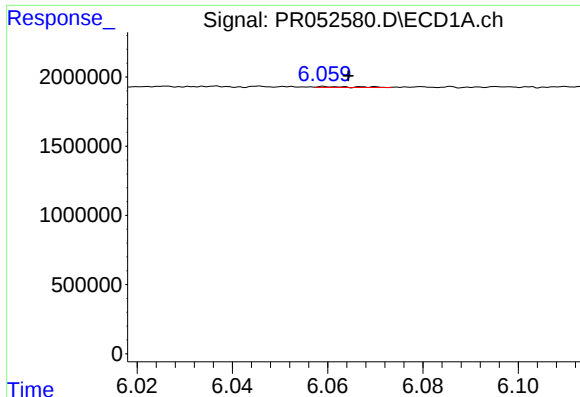
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 96126
Conc: 1.12 ng/ml



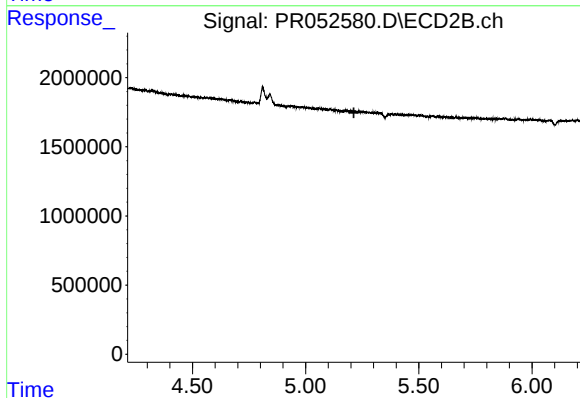
#18 AR-1242-3

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



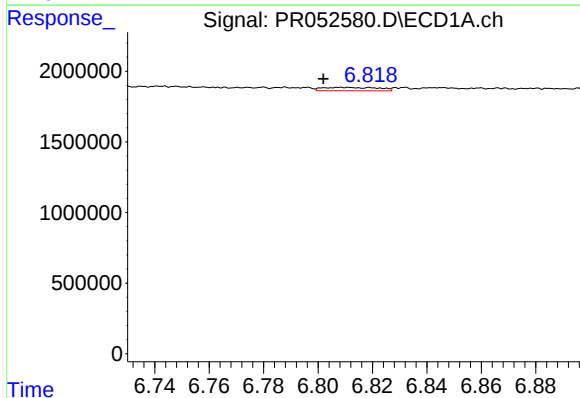
#19 AR-1242-4

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 36338
Conc: 0.52 ng/ml



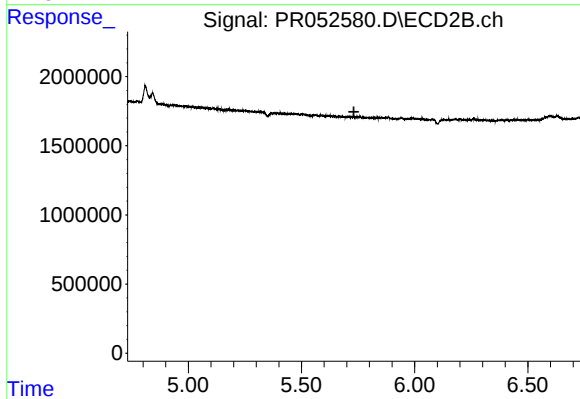
#19 AR-1242-4

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



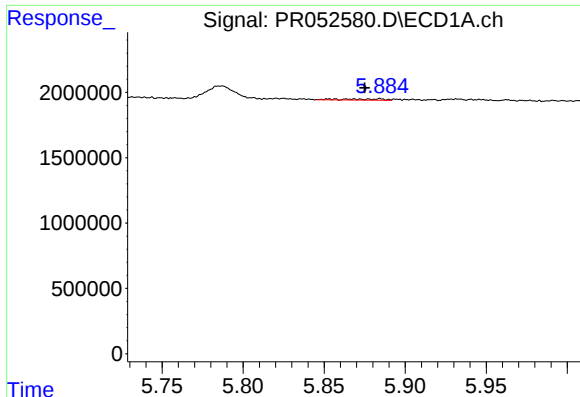
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 349844
Conc: 4.59 ng/ml



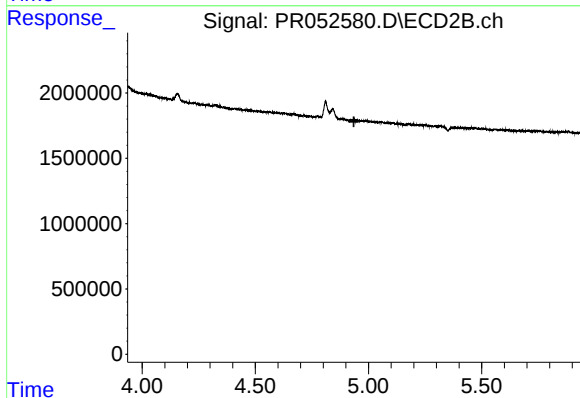
#20 AR-1242-5

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



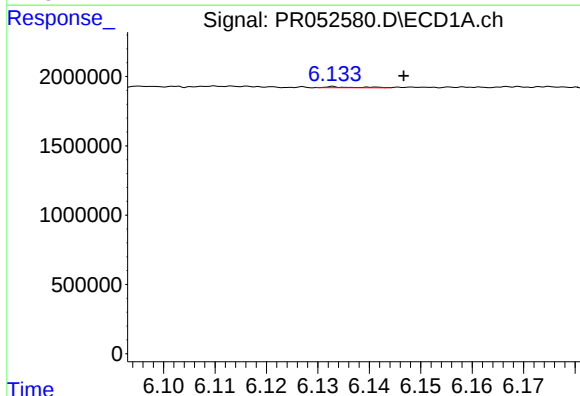
#21 AR-1248-1

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 159738
Conc: 2.20 ng/ml



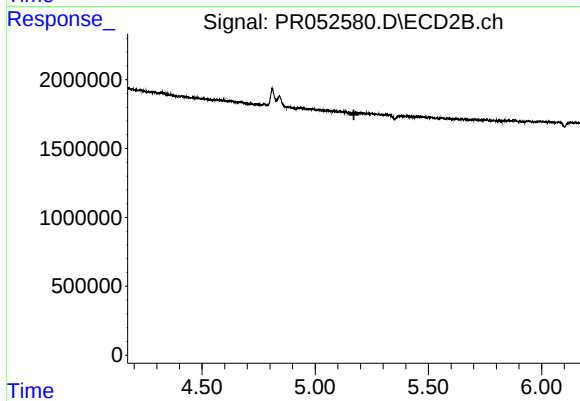
#21 AR-1248-1

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



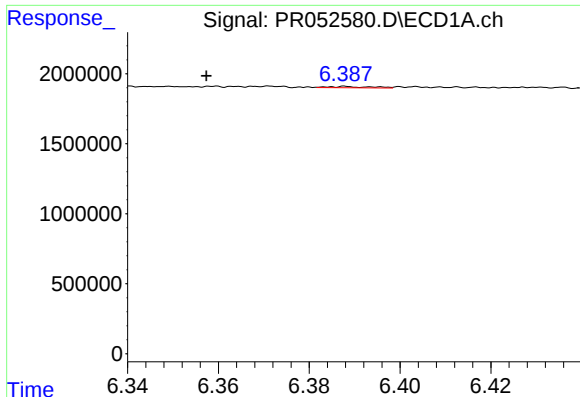
#22 AR-1248-2

R.T.: 6.133 min
Delta R.T.: -0.013 min
Response: 34371
Conc: 0.32 ng/ml



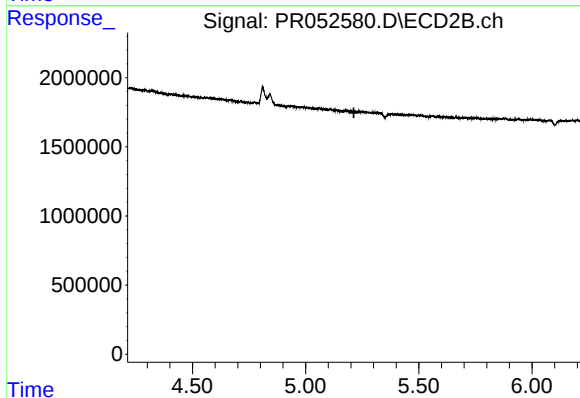
#22 AR-1248-2

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



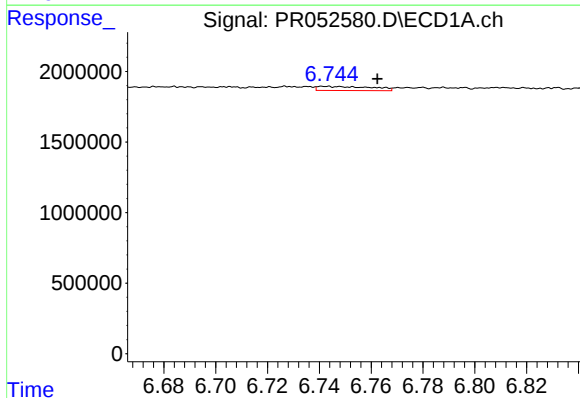
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.030 min
Response: 58415
Conc: 0.50 ng/ml



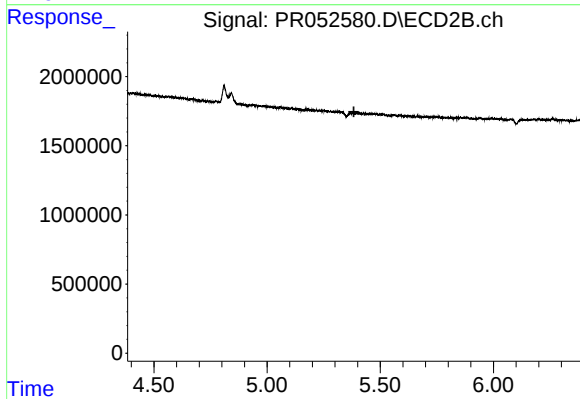
#23 AR-1248-3

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



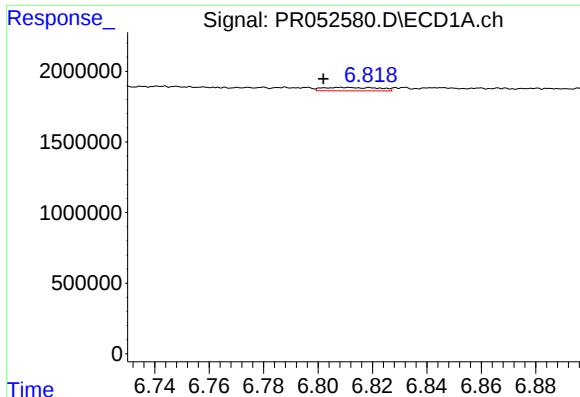
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.020 min
Response: 425671
Conc: 3.26 ng/ml



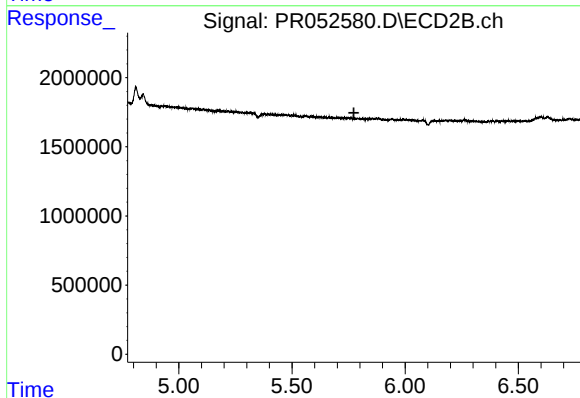
#24 AR-1248-4

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



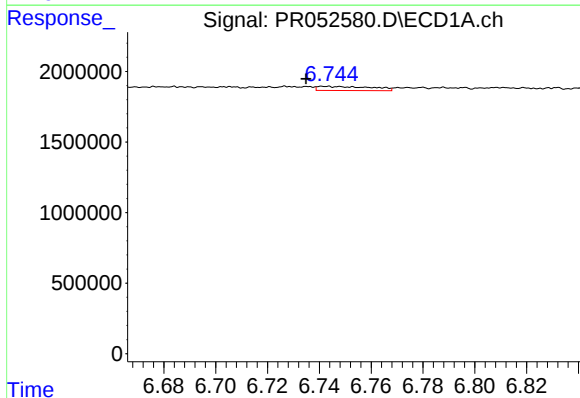
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 349844
Conc: 2.80 ng/ml



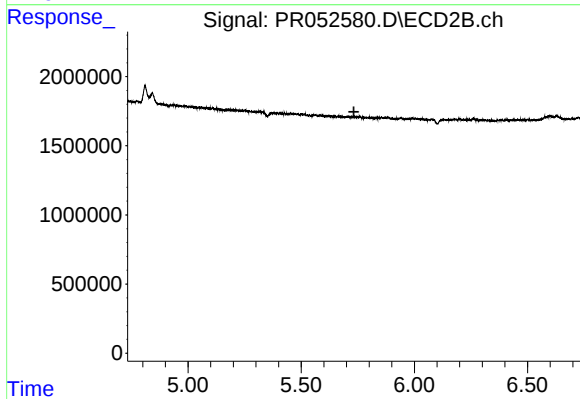
#25 AR-1248-5

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



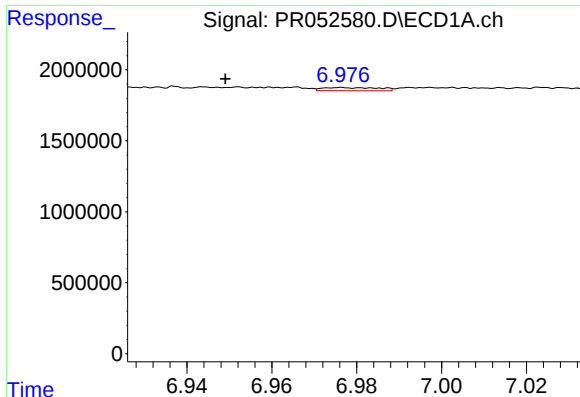
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.007 min
Response: 425671
Conc: 3.21 ng/ml



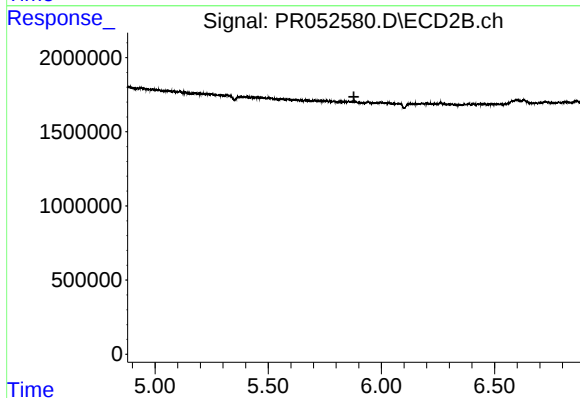
#26 AR-1254-1

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



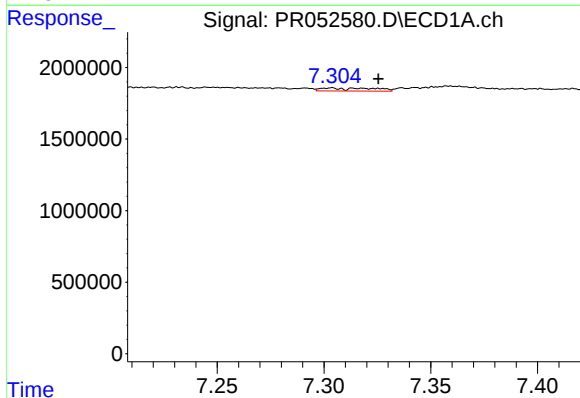
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.027 min
Response: 206023
Conc: 1.01 ng/ml



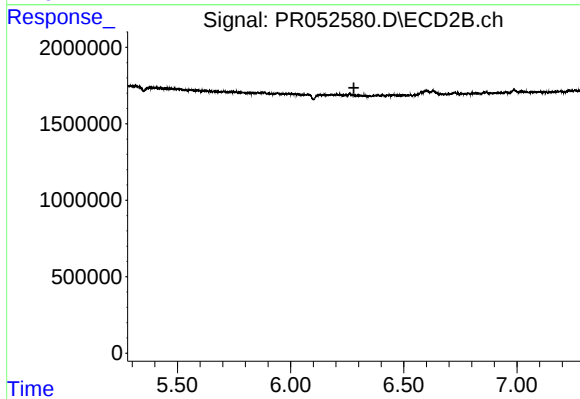
#27 AR-1254-2

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



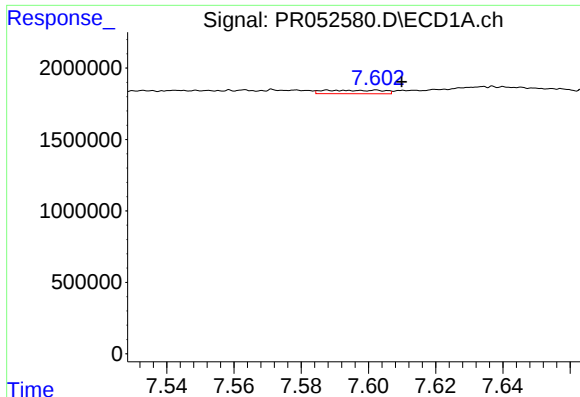
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: -0.022 min
Response: 370238
Conc: 1.74 ng/ml



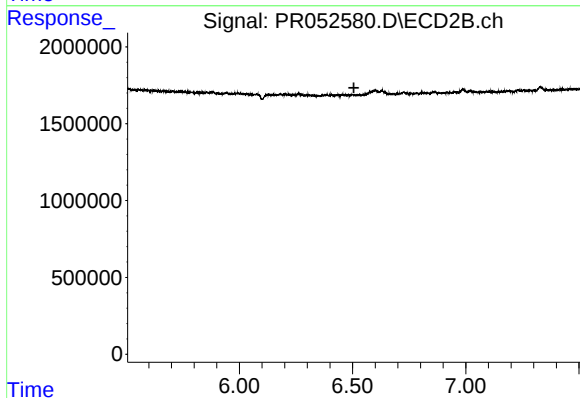
#28 AR-1254-3

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



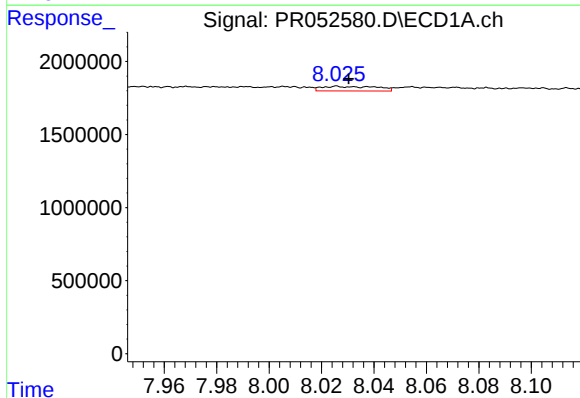
#29 AR-1254-4

R.T.: 7.588 min
Delta R.T.: -0.022 min
Response: 293741
Conc: 1.82 ng/ml



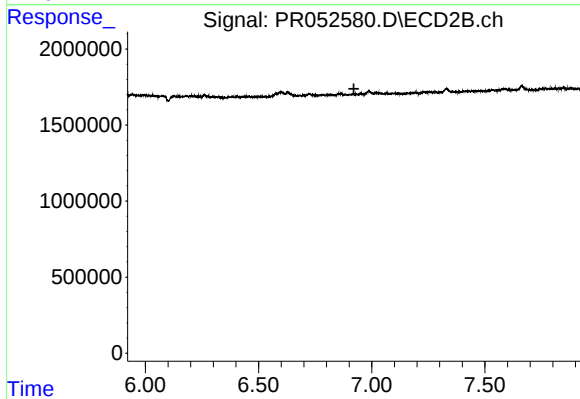
#29 AR-1254-4

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



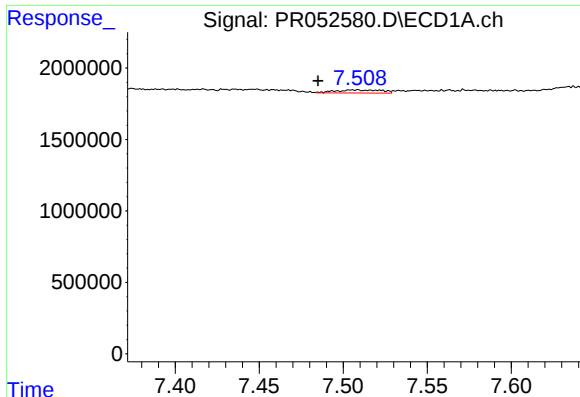
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 460455
Conc: 2.63 ng/ml



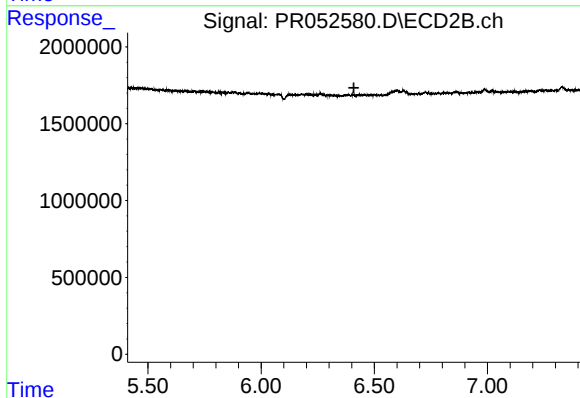
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



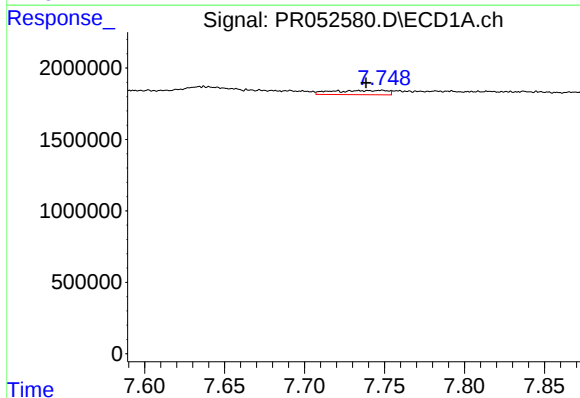
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: 0.023 min
Response: 418365
Conc: 2.84 ng/ml



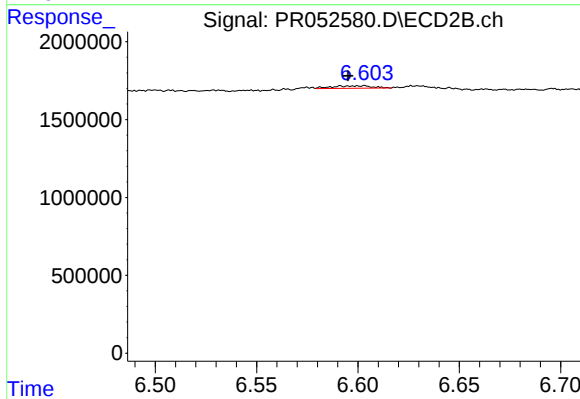
#31 AR-1260-1

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



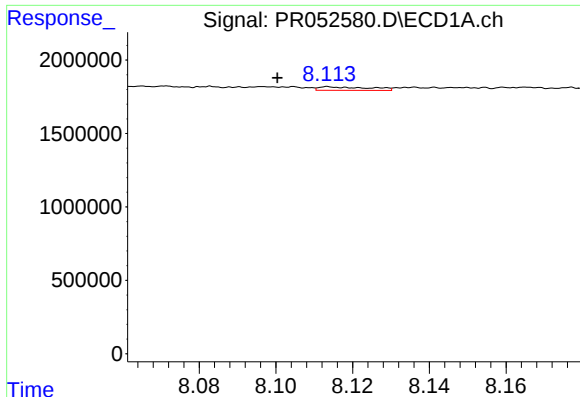
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: 0.010 min
Response: 717309
Conc: 4.04 ng/ml



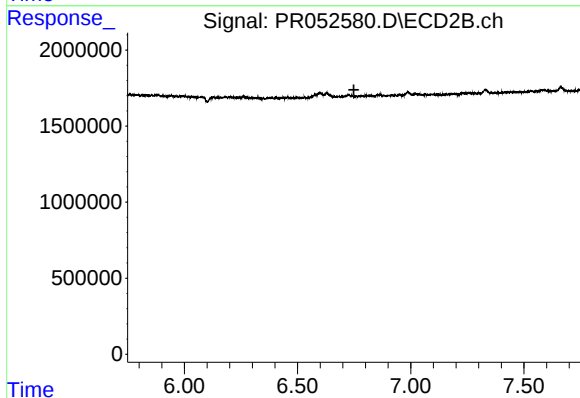
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 222593
Conc: 1.33 ng/ml



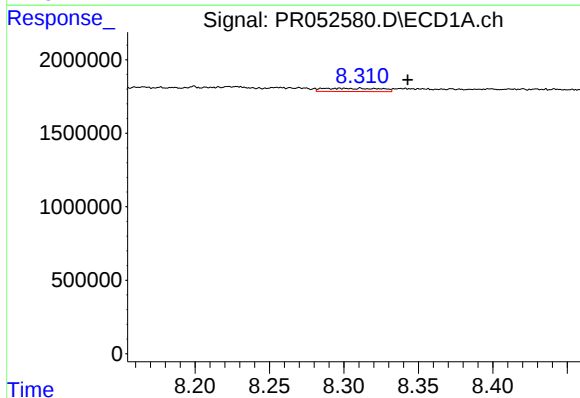
#33 AR-1260-3

R.T.: 8.114 min
Delta R.T.: 0.013 min
Response: 225868
Conc: 1.62 ng/ml



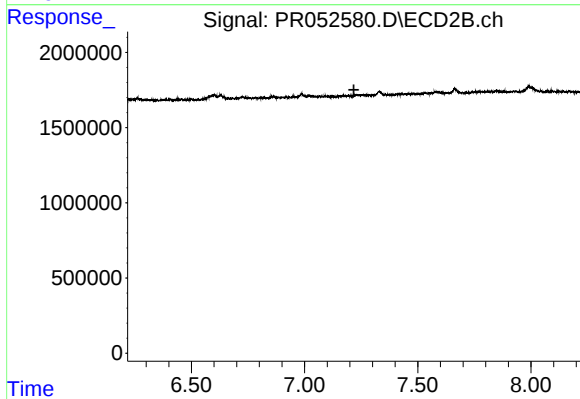
#33 AR-1260-3

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



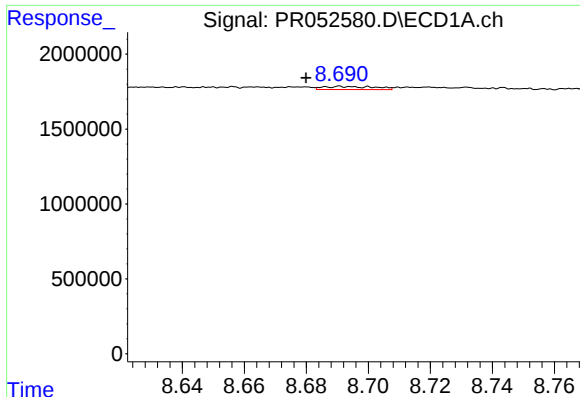
#34 AR-1260-4

R.T.: 8.297 min
Delta R.T.: -0.045 min
Response: 594418
Conc: 3.65 ng/ml



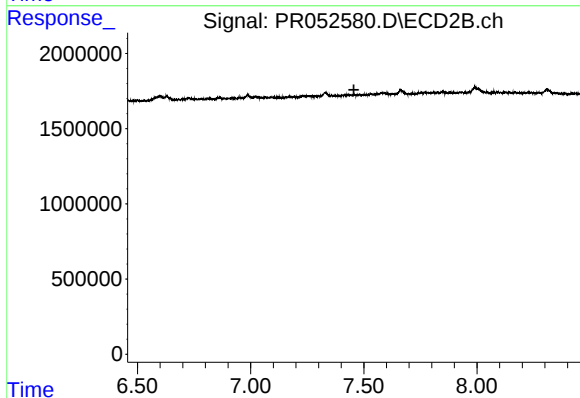
#34 AR-1260-4

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



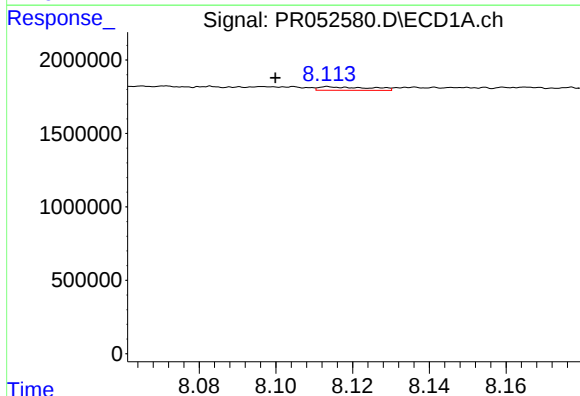
#35 AR-1260-5

R.T.: 8.691 min
Delta R.T.: 0.011 min
Response: 246088
Conc: 0.77 ng/ml



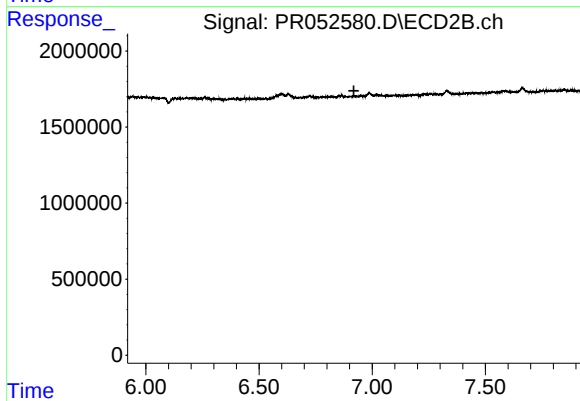
#35 AR-1260-5

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



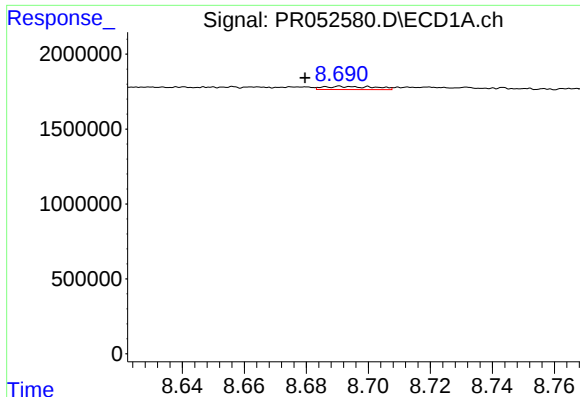
#36 AR-1262-1

R.T.: 8.114 min
Delta R.T.: 0.014 min
Response: 225868
Conc: 0.87 ng/ml



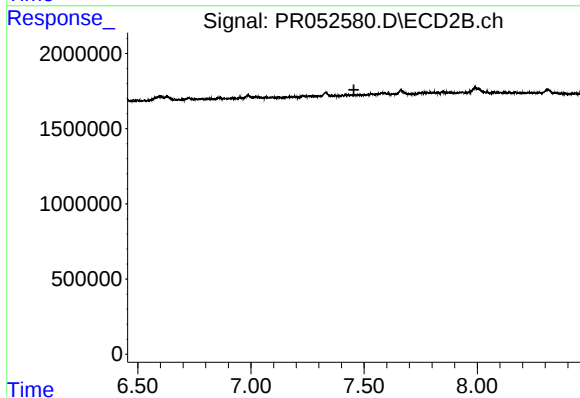
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.



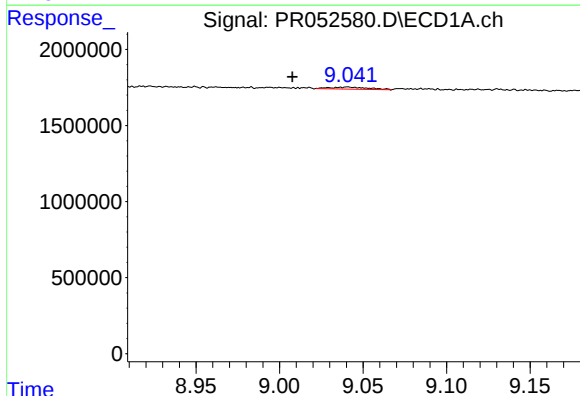
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: 0.012 min
Response: 246088
Conc: 0.51 ng/ml



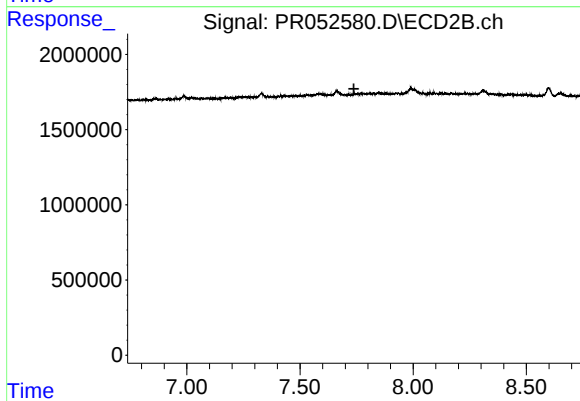
#37 AR-1262-2

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



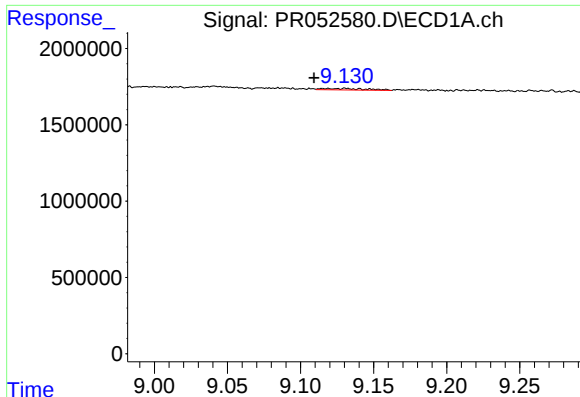
#38 AR-1262-3

R.T.: 9.041 min
Delta R.T.: 0.033 min
Response: 218217
Conc: 1.03 ng/ml



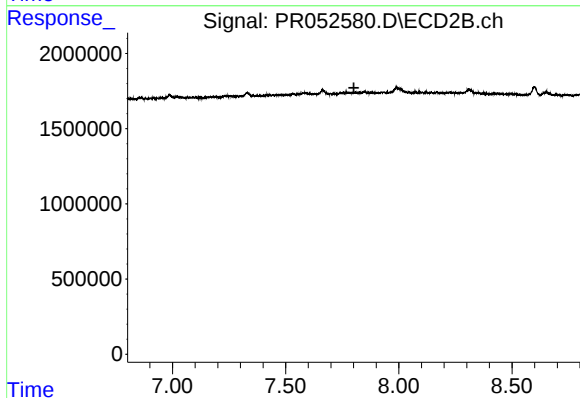
#38 AR-1262-3

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



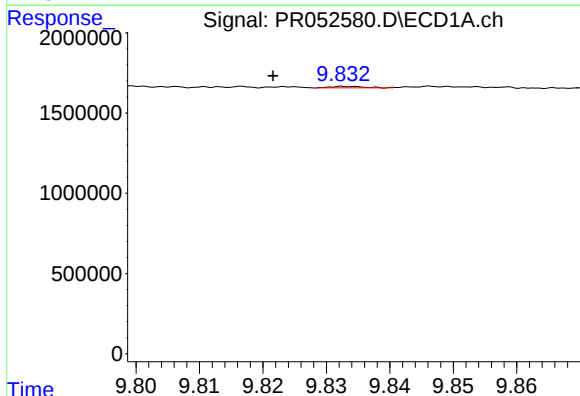
#39 AR-1262-4

R.T.: 9.131 min
Delta R.T.: 0.022 min
Response: 198869
Conc: 1.59 ng/ml



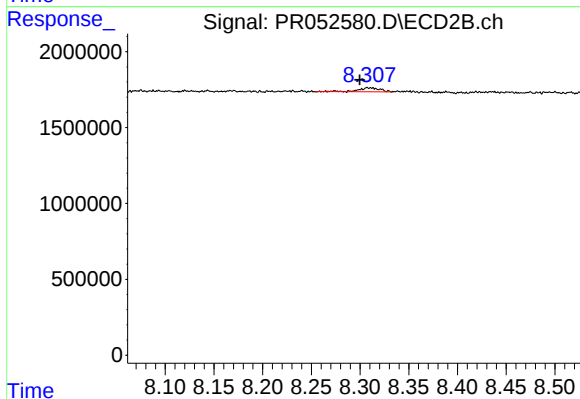
#39 AR-1262-4

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



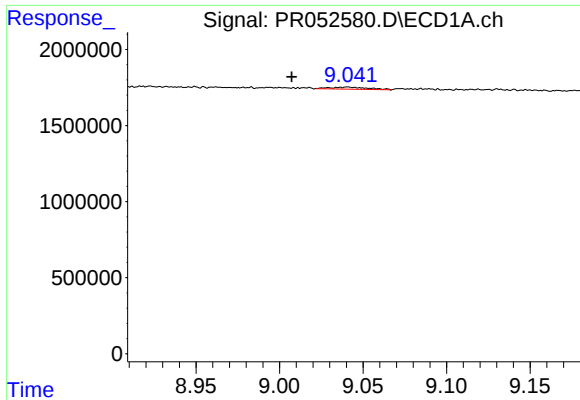
#40 AR-1262-5

R.T.: 9.833 min
Delta R.T.: 0.012 min
Response: 32541
Conc: 0.18 ng/ml



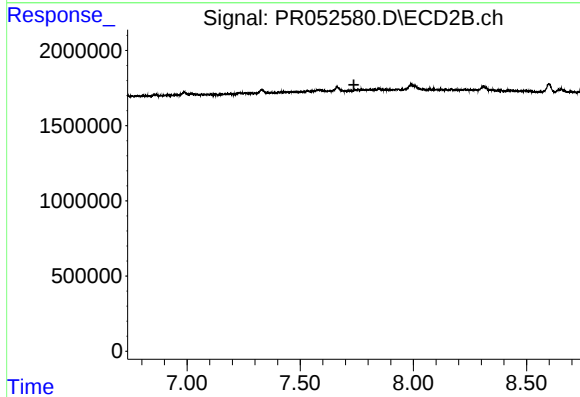
#40 AR-1262-5

R.T.: 8.308 min
Delta R.T.: 0.008 min
Response: 413858
Conc: 2.23 ng/ml



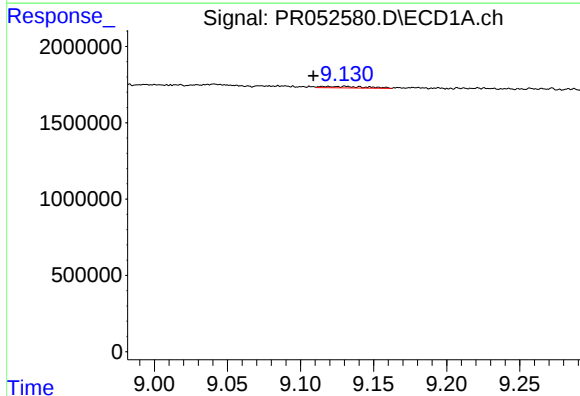
#41 AR-1268-1

R.T.: 9.041 min
Delta R.T.: 0.033 min
Response: 218217
Conc: 0.49 ng/ml



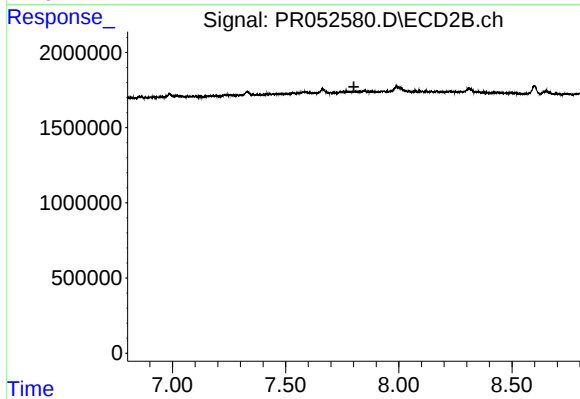
#41 AR-1268-1

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



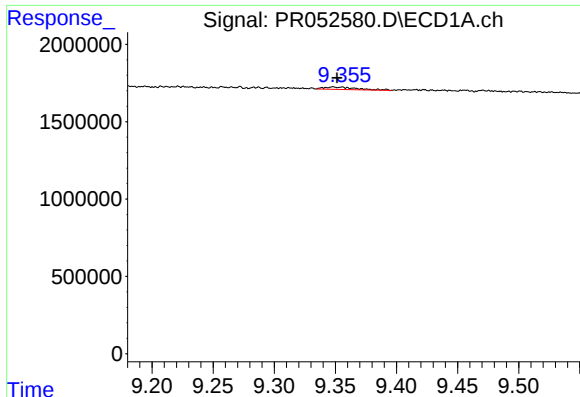
#42 AR-1268-2

R.T.: 9.131 min
Delta R.T.: 0.022 min
Response: 198869
Conc: 0.49 ng/ml



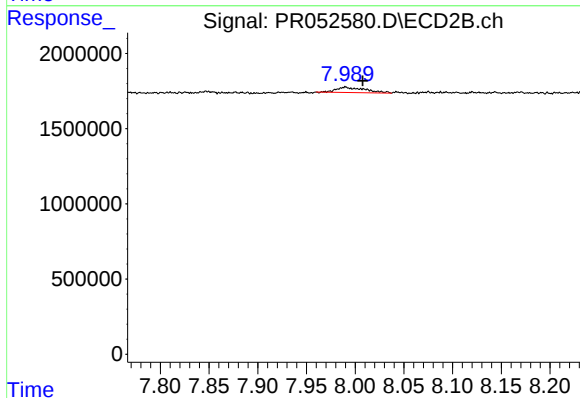
#42 AR-1268-2

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



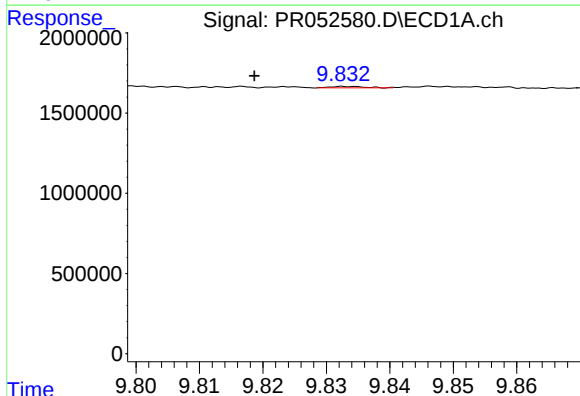
#43 AR-1268-3

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 288446
Conc: 0.84 ng/ml



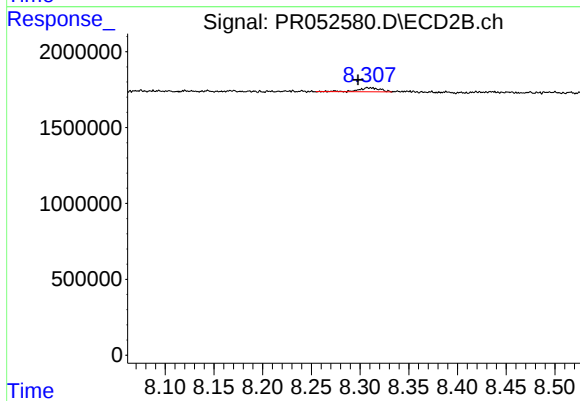
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: -0.018 min
Response: 718218
Conc: 1.95 ng/ml



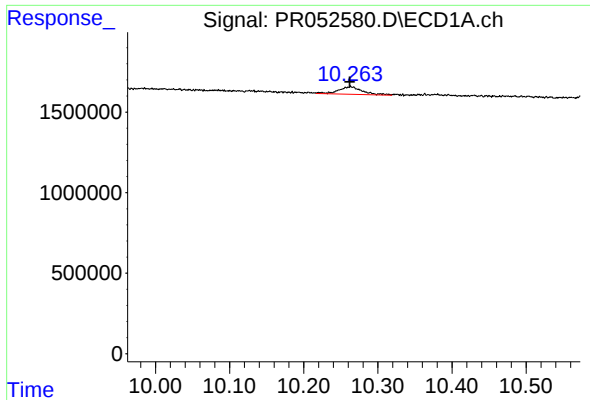
#44 AR-1268-4

R.T.: 9.833 min
Delta R.T.: 0.015 min
Response: 32541
Conc: 0.21 ng/ml



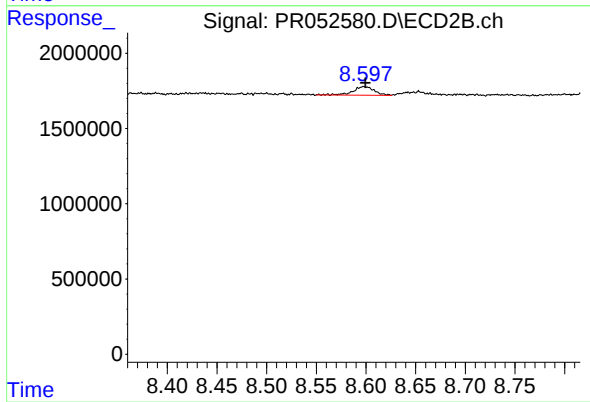
#44 AR-1268-4

R.T.: 8.308 min
Delta R.T.: 0.010 min
Response: 413858
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.002 min
Response: 1057546
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 854675
Conc: 0.73 ng/ml