

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
 Data File : PR062273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 15:50
 Operator : YP\AJ
 Sample : AIBLK70
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 01:06:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 2023
 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...	3.687	2.959	41364637	55729430	16.987	18.542
2)	SA Decachlor...	9.619	8.241	52913105	131.6E6	35.754	36.016
Target Compounds							
3)	L1 AR-1016-1	4.866f	4.085	571811	65589	7.614	0.626 #
4)	L1 AR-1016-2	0.000	4.085	0	65589	N.D.	0.445 #
5)	L1 AR-1016-3	0.000	4.288	0	52727	N.D.	0.655 #
6)	L1 AR-1016-4	0.000	4.306	0	89424	N.D.	1.379 #
7)	L1 AR-1016-5	0.000	4.540	0	375074	N.D.	4.383 #
8)	L2 AR-1221-1	0.000	3.178	0	100610	N.D.	2.638 #
9)	L2 AR-1221-2	4.001	3.263	504568	797775	24.919	28.730
10)	L2 AR-1221-3	0.000	3.349	0	229935	N.D.	2.567 #
11)	L3 AR-1232-1	0.000	3.349	0	229935	N.D.	3.108 #
12)	L3 AR-1232-2	0.000	4.085	0	65589	N.D.	0.979 #
13)	L3 AR-1232-3	0.000	4.288	0	52727	N.D.	1.486 #
14)	L3 AR-1232-4	0.000	4.356	0	283198	N.D.	8.723 #
15)	L3 AR-1232-5	0.000	4.540	0	375074	N.D.	10.359 #
16)	L4 AR-1242-1	4.866f	4.085	571811	65589	9.230	0.752 #
17)	L4 AR-1242-2	0.000	4.085	0	65589	N.D.	0.545 #
18)	L4 AR-1242-3	0.000	4.288	0	52727	N.D.	0.795 #
19)	L4 AR-1242-4	0.000	4.356	0	283198	N.D.	4.283 #
20)	L4 AR-1242-5	5.875	4.918	153668	1890661	3.489	22.453 #
21)	L5 AR-1248-1	4.866f	4.085	571811	65589	12.297	0.973 #
22)	L5 AR-1248-2	0.000	4.356	0	283198	N.D.	2.942 #
23)	L5 AR-1248-3	0.000	4.356	0	283198	N.D.	2.858 #
24)	L5 AR-1248-4	5.875	4.540	153668	375074	1.944	3.138 #
25)	L5 AR-1248-5	5.875	4.949	153668	1038802	2.018	8.808 #
26)	L6 AR-1254-1	5.829	4.918	1308916	1890661	15.146	10.653 #
27)	L6 AR-1254-2	0.000	5.077	0	689456	N.D.	4.415 #
28)	L6 AR-1254-3	6.446	5.506	402936	575447	3.181	2.227 #
29)	L6 AR-1254-4	0.000	5.721	0	368419	N.D.	2.257 #
30)	L6 AR-1254-5	7.197	6.202	334976	1181438	3.592	4.833 #
31)	L7 AR-1260-1	0.000	5.697f	0	1789464	N.D.	9.705 #
32)	L7 AR-1260-2	6.966f	5.822	918576	1587022	8.038	7.054
33)	L7 AR-1260-3	7.357f	6.015	471870	472245	5.578	2.201 #
35)	L7 AR-1260-5	7.955f	6.724f	547983	413403	3.281	0.940 #
36)	L8 AR-1262-1	7.357f	6.202f	471870	1181438	3.976	4.622
37)	L8 AR-1262-2	7.955f	6.724f	547983	413403	2.987	0.866 #
39)	L8 AR-1262-4	8.274	0.000	2761293	0	28.399	N.D. #
40)	L8 AR-1262-5	0.000	7.687	0	523633	N.D.	2.960 #
42)	L9 AR-1268-2	8.274	0.000	2761293	0	17.504	N.D. #
43)	L9 AR-1268-3	0.000	7.384	0	723663	N.D.	2.028 #
44)	L9 AR-1268-4	0.000	7.687	0	523633	N.D.	3.455 #

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 2023
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

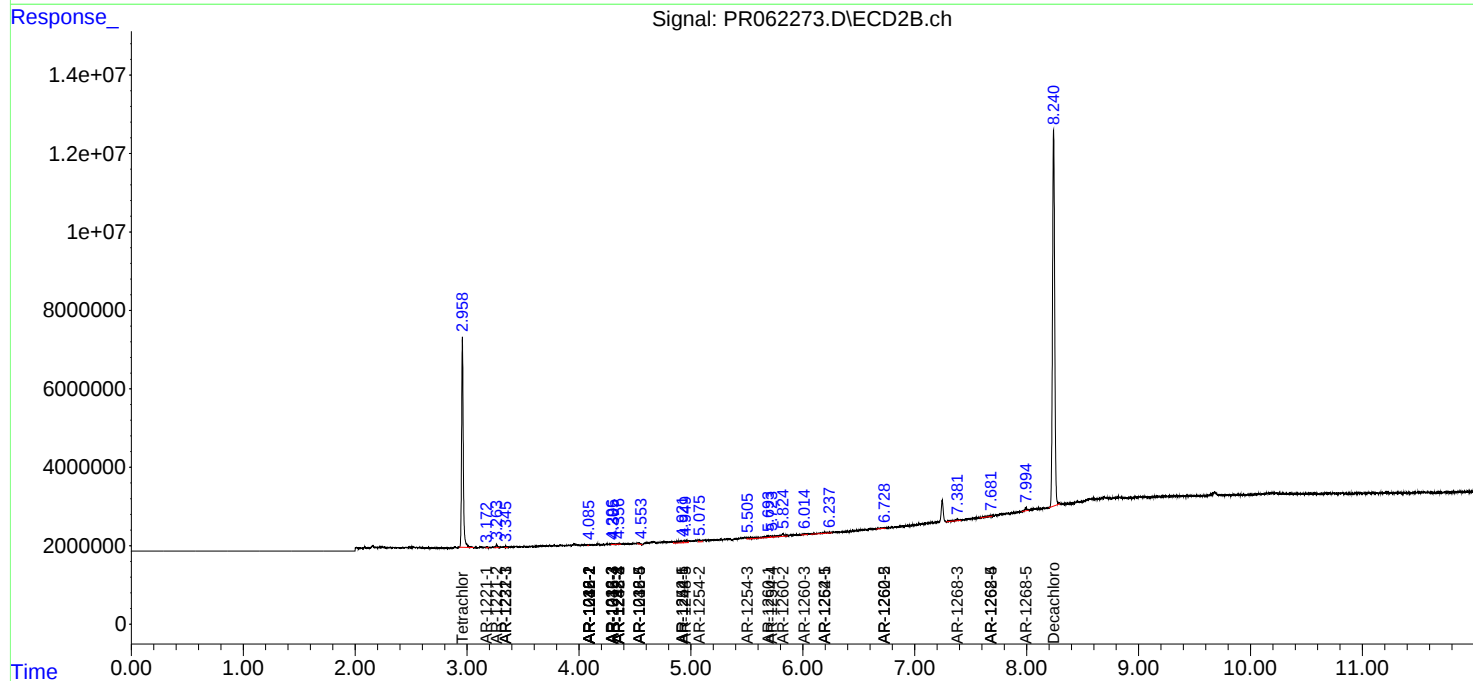
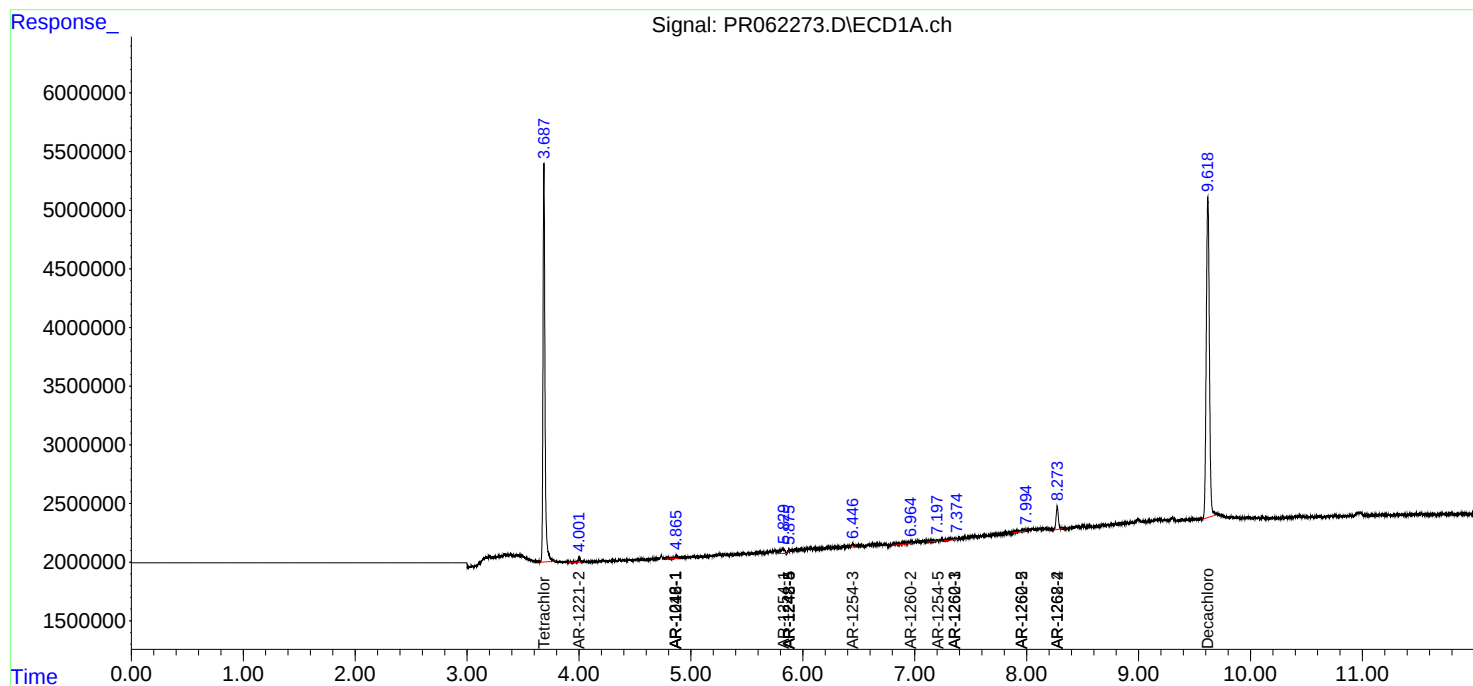
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.994	0	911888	N.D.	0.827 #

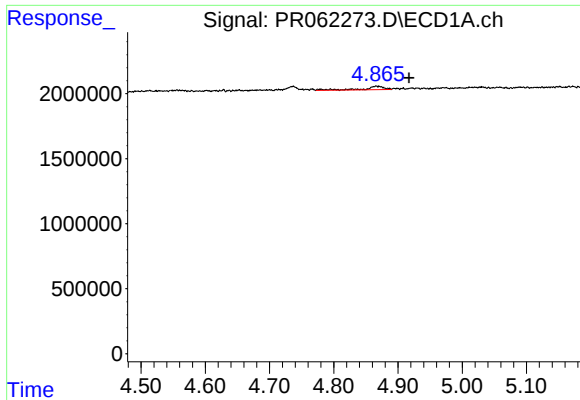
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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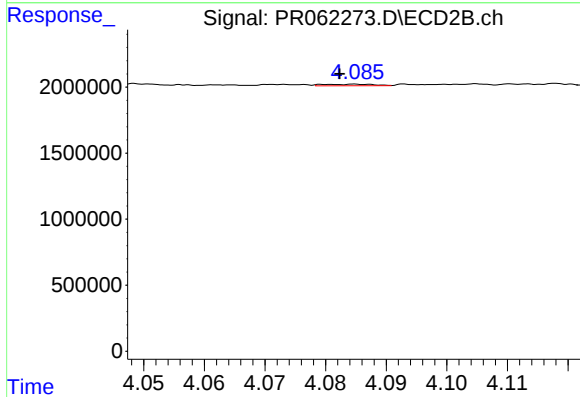
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





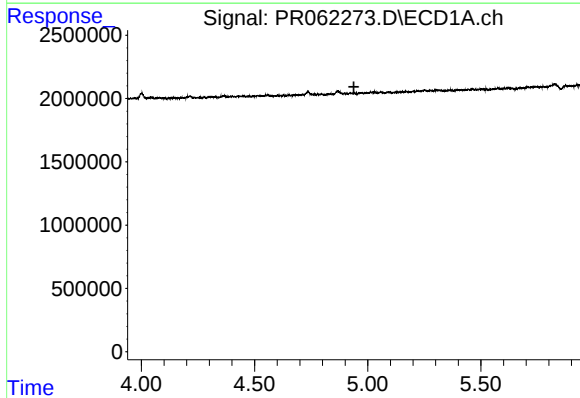
#3 AR-1016-1

R.T.: 4.866 min
Delta R.T.: -0.051 min
Response: 571811
Conc: 7.61 ng/ml



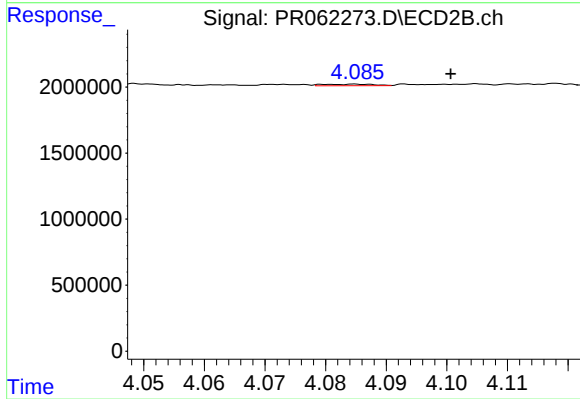
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 65589
Conc: 0.63 ng/ml



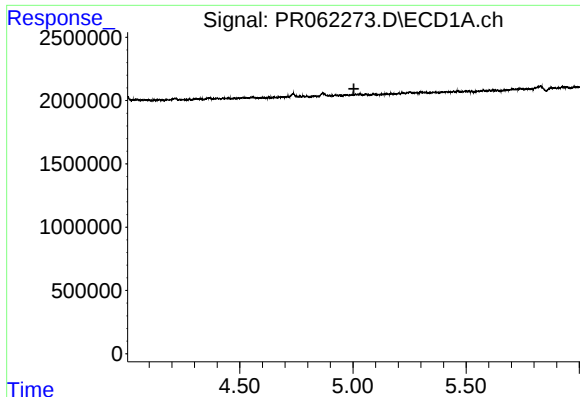
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



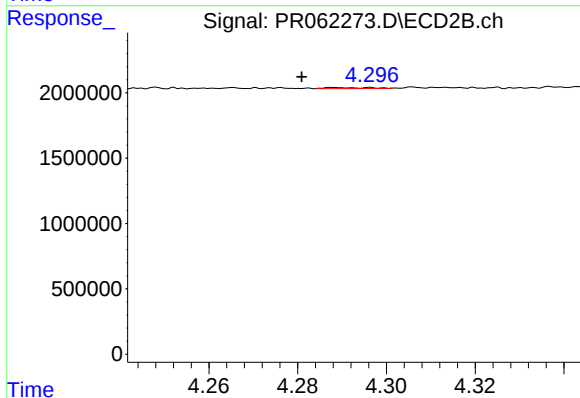
#4 AR-1016-2

R.T.: 4.085 min
Delta R.T.: -0.015 min
Response: 65589
Conc: 0.45 ng/ml



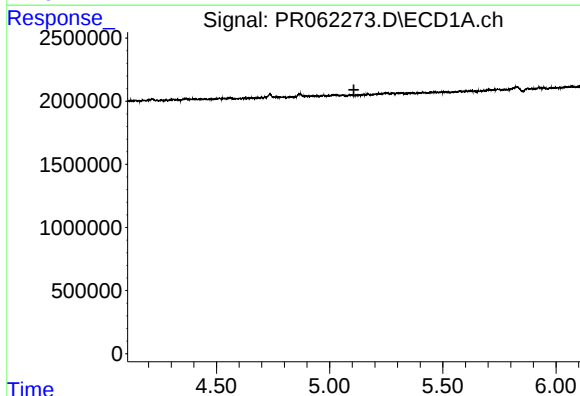
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



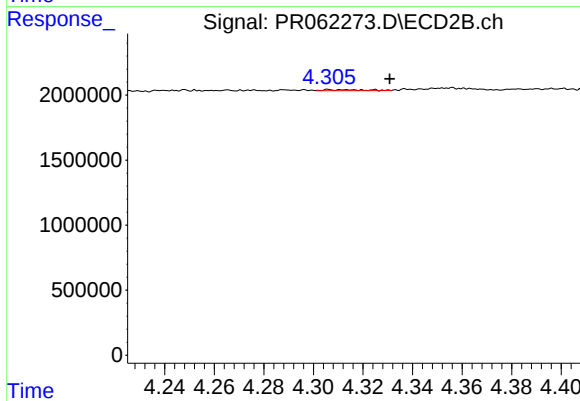
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: 0.008 min
Response: 52727
Conc: 0.65 ng/ml



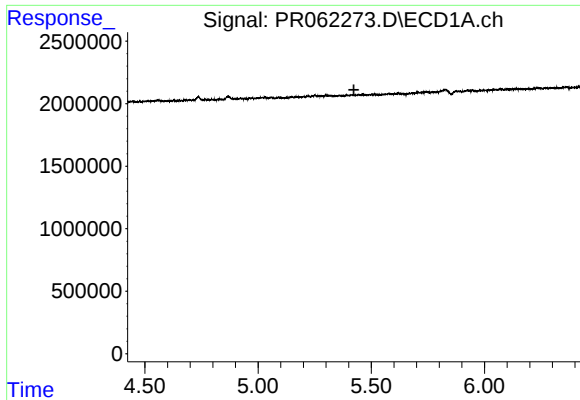
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



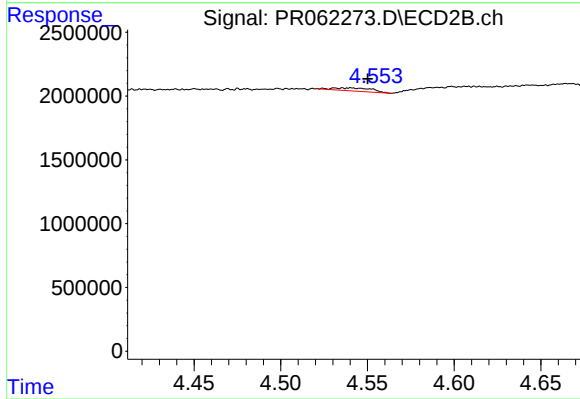
#6 AR-1016-4

R.T.: 4.306 min
Delta R.T.: -0.025 min
Response: 89424
Conc: 1.38 ng/ml



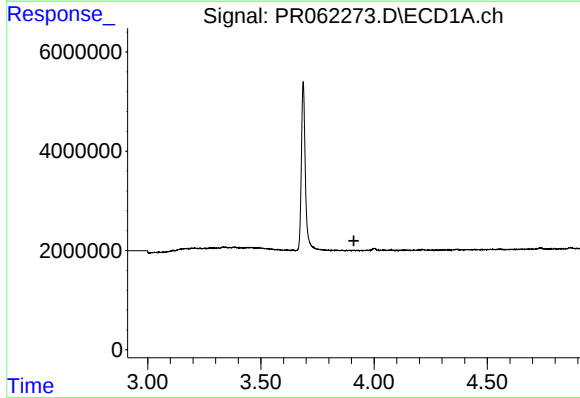
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



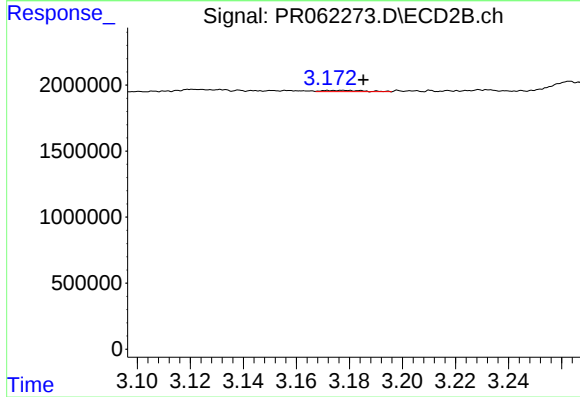
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.010 min
Response: 375074
Conc: 4.38 ng/ml



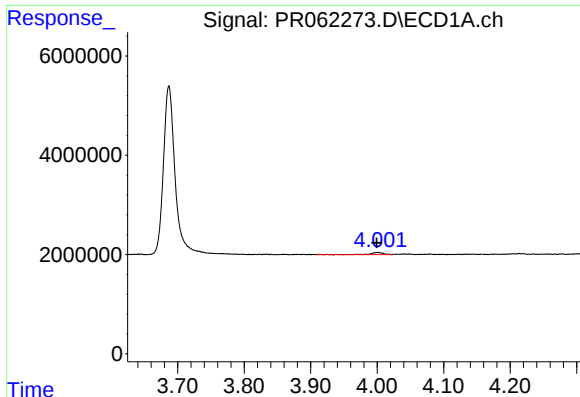
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.911 min
Response: 0
Conc: N.D.



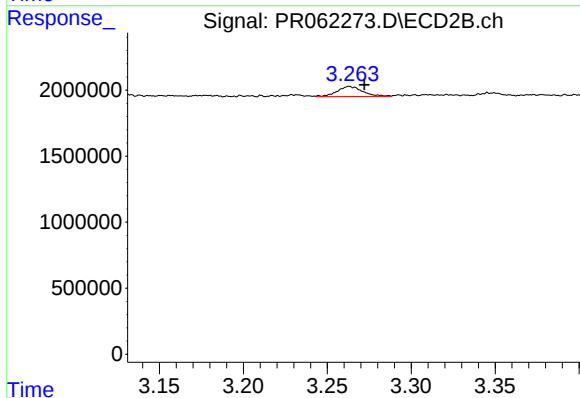
#8 AR-1221-1

R.T.: 3.178 min
Delta R.T.: -0.007 min
Response: 100610
Conc: 2.64 ng/ml



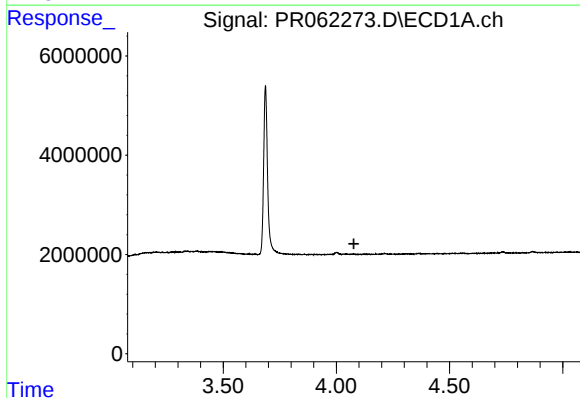
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 504568
Conc: 24.92 ng/ml



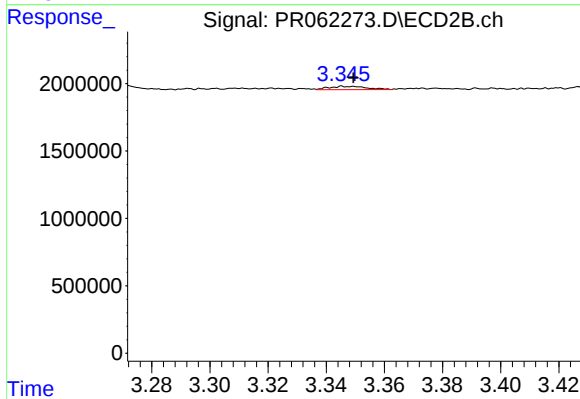
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.009 min
Response: 797775
Conc: 28.73 ng/ml



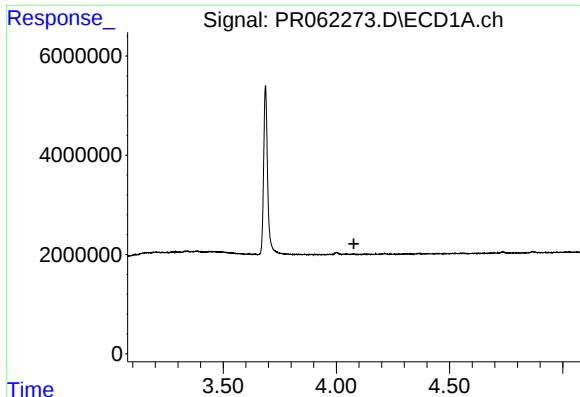
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.078 min
Response: 0
Conc: N.D.



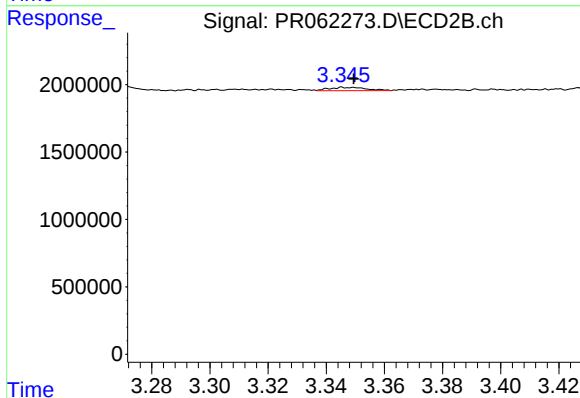
#10 AR-1221-3

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 229935
Conc: 2.57 ng/ml



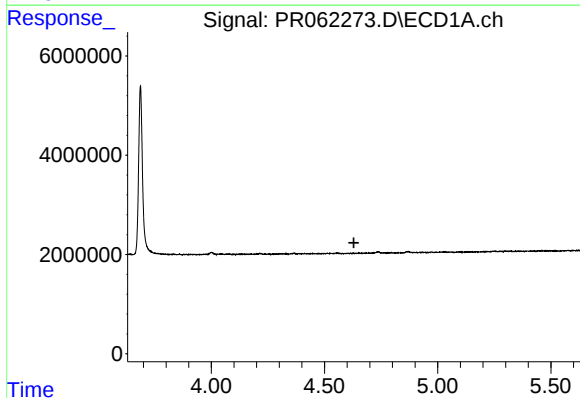
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



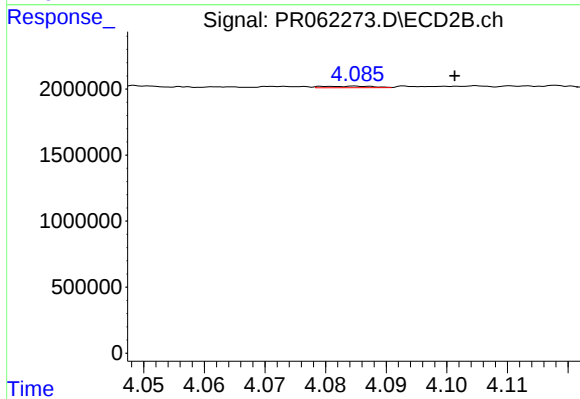
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 229935
Conc: 3.11 ng/ml



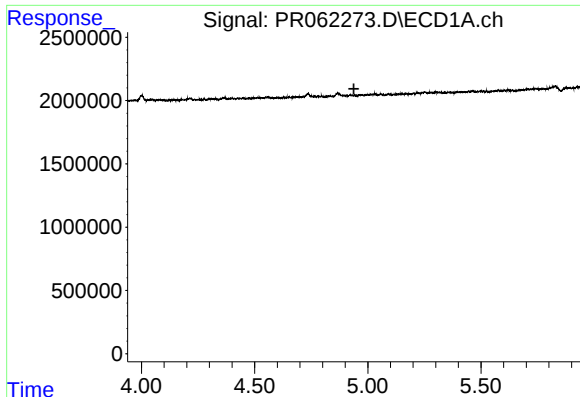
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



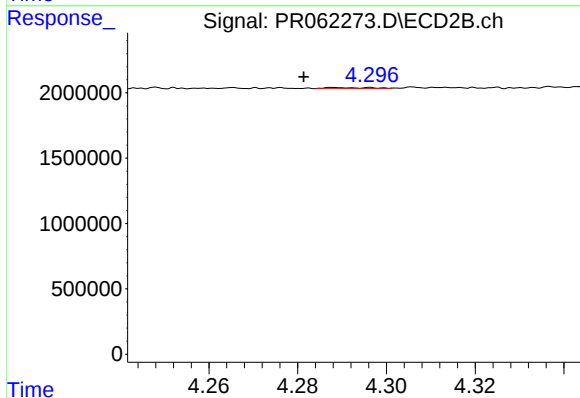
#12 AR-1232-2

R.T.: 4.085 min
Delta R.T.: -0.016 min
Response: 65589
Conc: 0.98 ng/ml



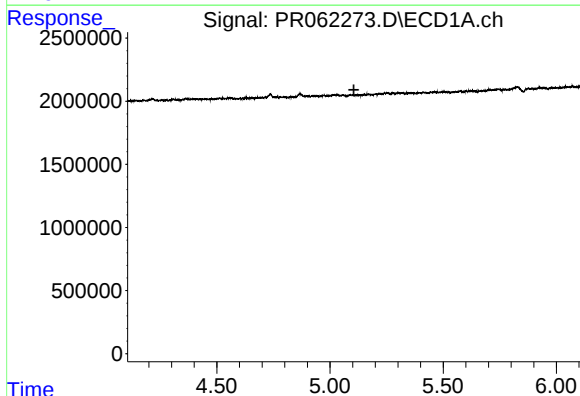
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



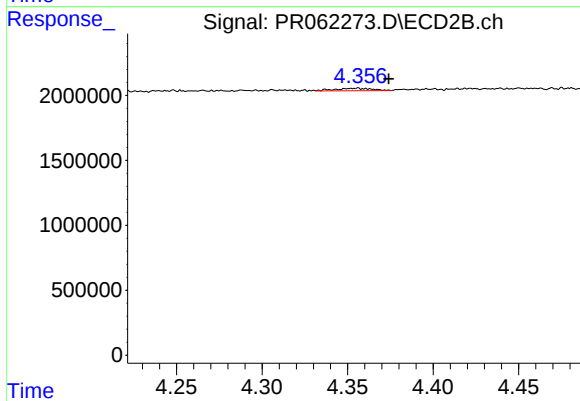
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: 0.007 min
Response: 52727
Conc: 1.49 ng/ml



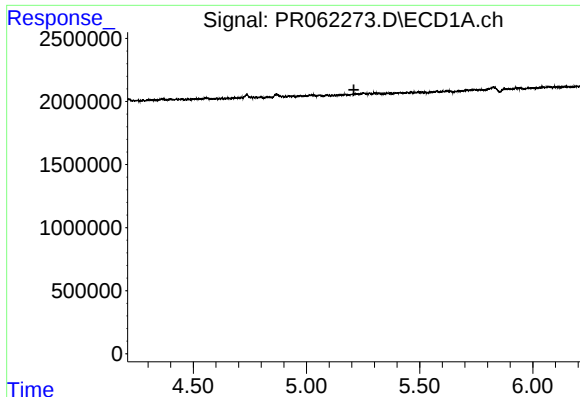
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



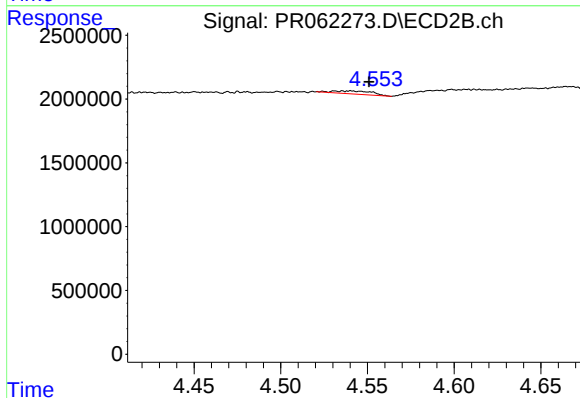
#14 AR-1232-4

R.T.: 4.356 min
Delta R.T.: -0.018 min
Response: 283198
Conc: 8.72 ng/ml



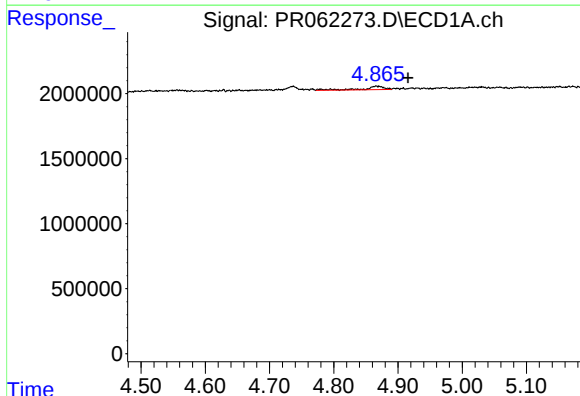
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



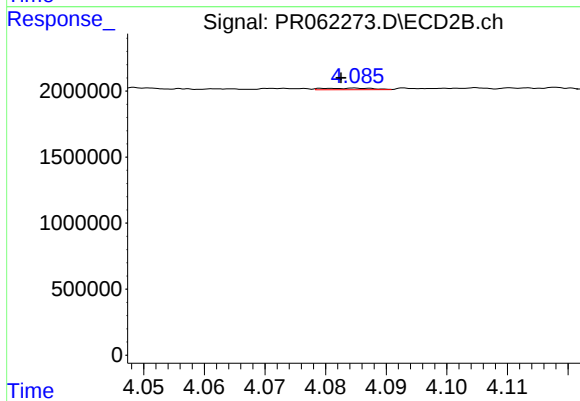
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.011 min
Response: 375074
Conc: 10.36 ng/ml



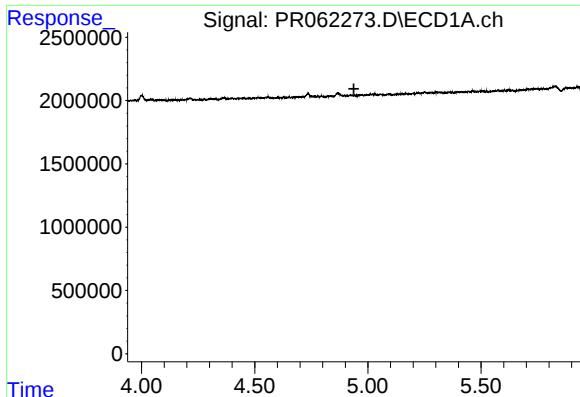
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.050 min
Response: 571811
Conc: 9.23 ng/ml



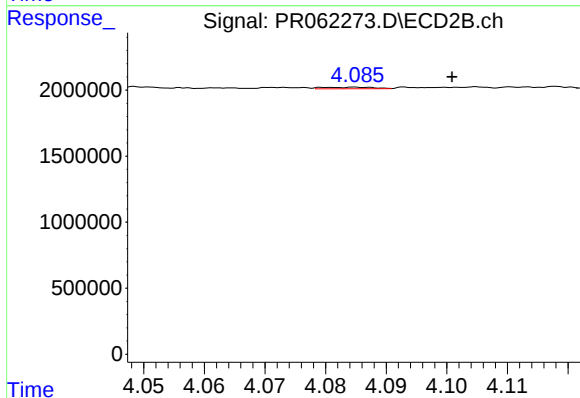
#16 AR-1242-1

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 65589
Conc: 0.75 ng/ml



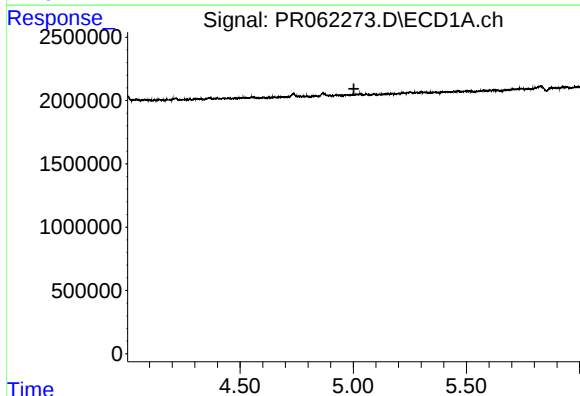
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



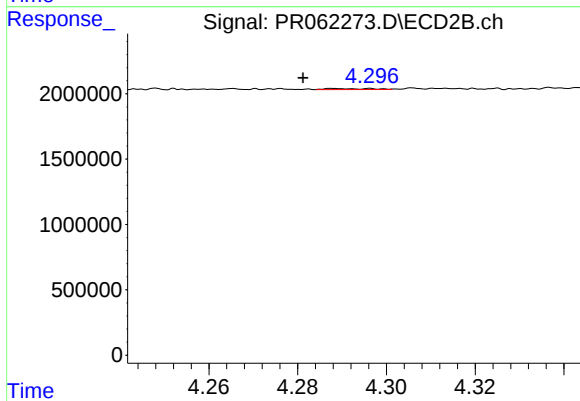
#17 AR-1242-2

R.T.: 4.085 min
Delta R.T.: -0.016 min
Response: 65589
Conc: 0.54 ng/ml



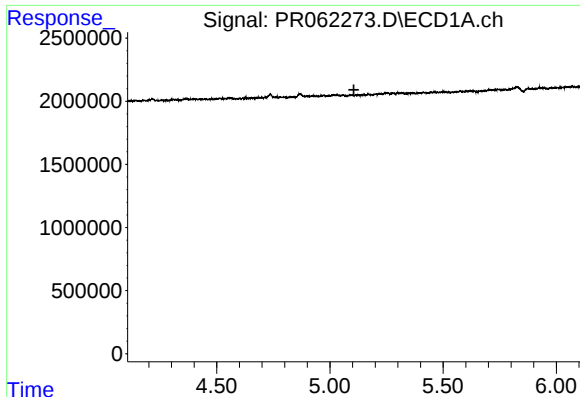
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



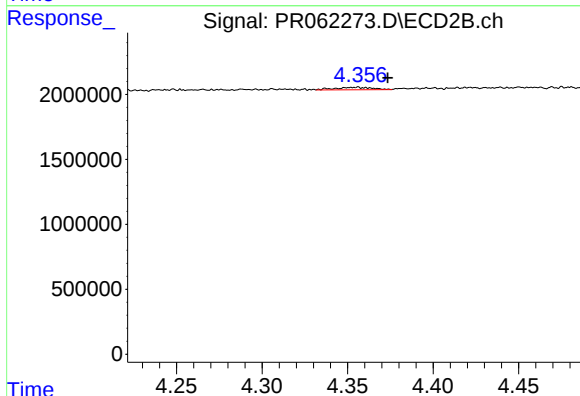
#18 AR-1242-3

R.T.: 4.288 min
Delta R.T.: 0.007 min
Response: 52727
Conc: 0.79 ng/ml



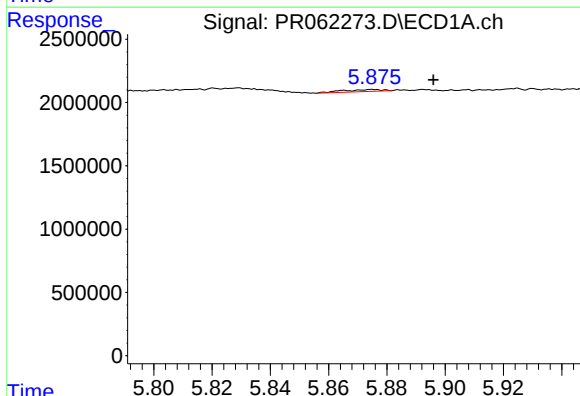
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



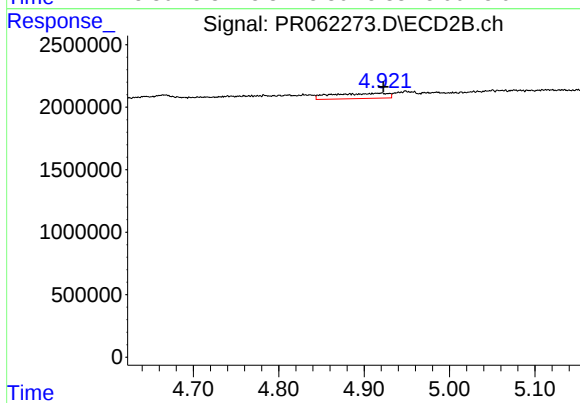
#19 AR-1242-4

R.T.: 4.356 min
Delta R.T.: -0.018 min
Response: 283198
Conc: 4.28 ng/ml



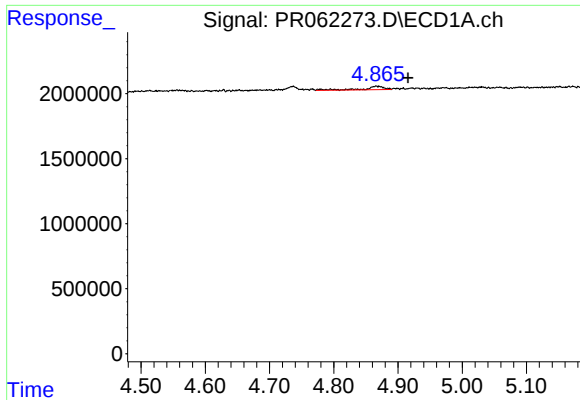
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.021 min
Response: 153668
Conc: 3.49 ng/ml



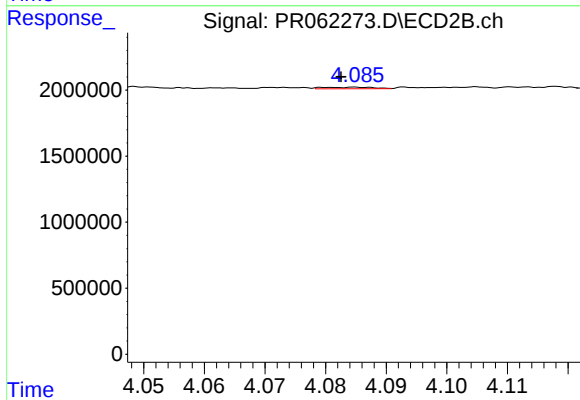
#20 AR-1242-5

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 1890661
Conc: 22.45 ng/ml



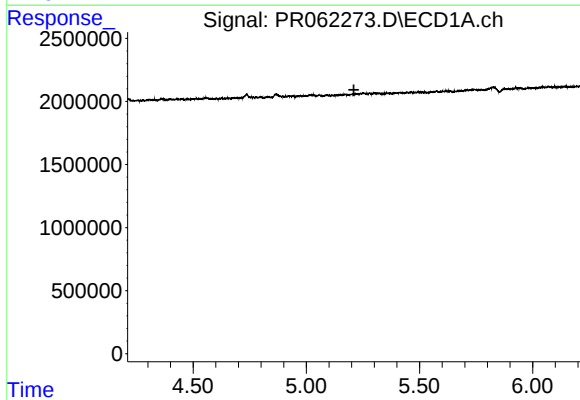
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: -0.050 min
Response: 571811
Conc: 12.30 ng/ml



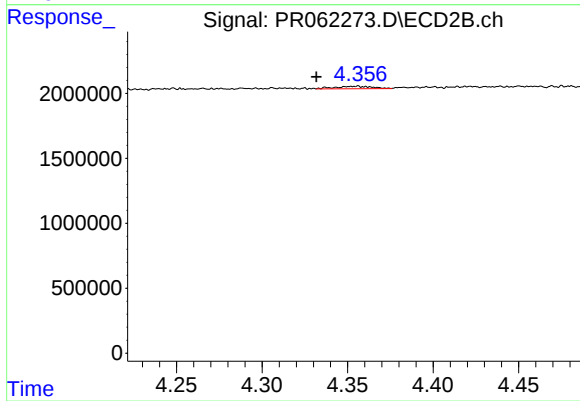
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 65589
Conc: 0.97 ng/ml



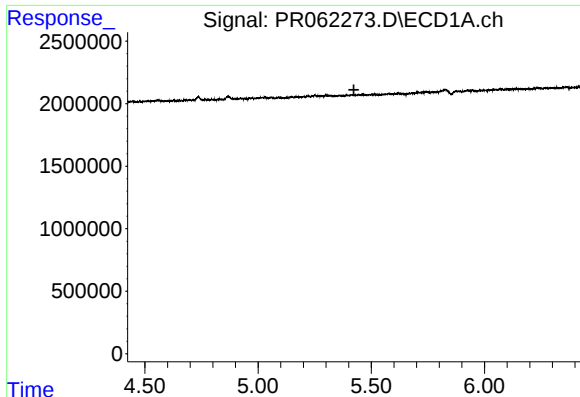
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



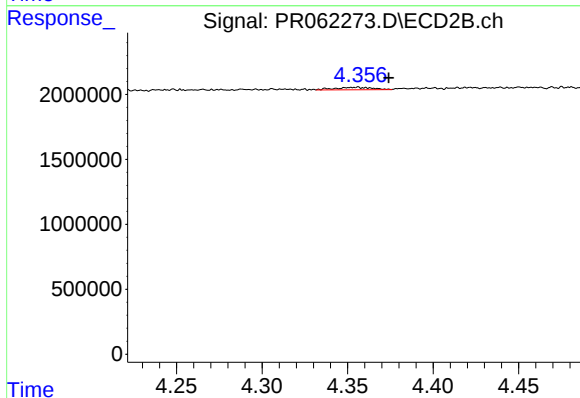
#22 AR-1248-2

R.T.: 4.356 min
Delta R.T.: 0.024 min
Response: 283198
Conc: 2.94 ng/ml



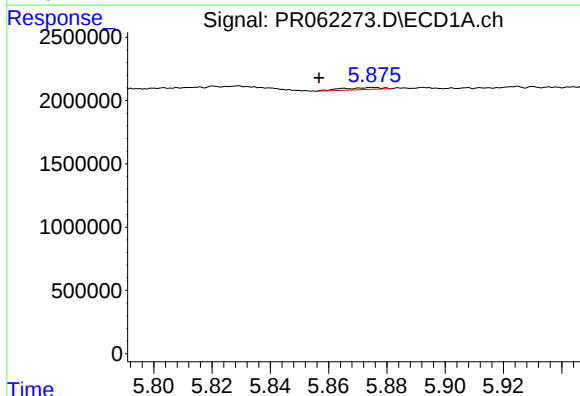
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



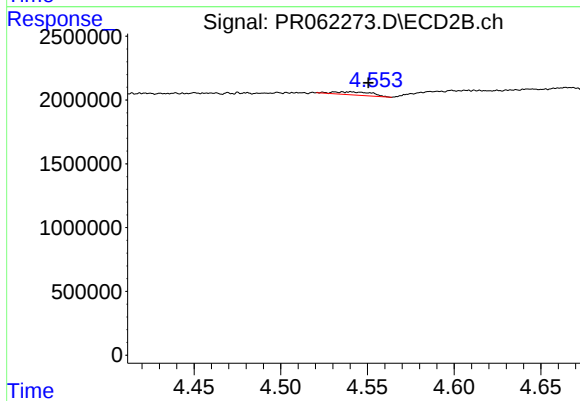
#23 AR-1248-3

R.T.: 4.356 min
Delta R.T.: -0.018 min
Response: 283198
Conc: 2.86 ng/ml



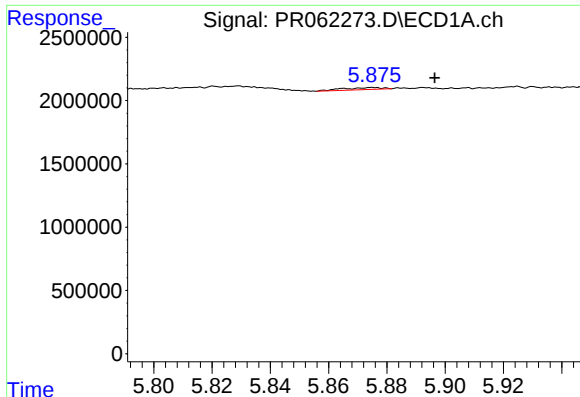
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.019 min
Response: 153668
Conc: 1.94 ng/ml



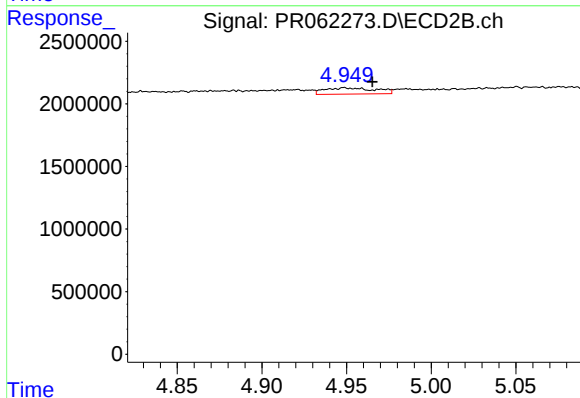
#24 AR-1248-4

R.T.: 4.540 min
Delta R.T.: -0.010 min
Response: 375074
Conc: 3.14 ng/ml



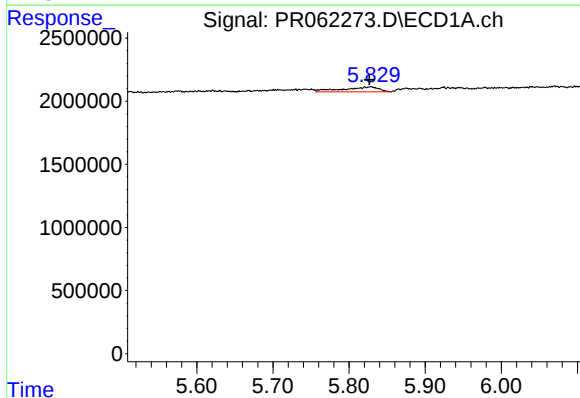
#25 AR-1248-5

R.T.: 5.875 min
Delta R.T.: -0.021 min
Response: 153668
Conc: 2.02 ng/ml



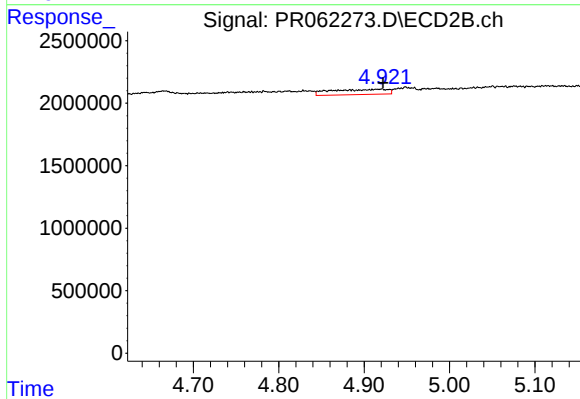
#25 AR-1248-5

R.T.: 4.949 min
Delta R.T.: -0.016 min
Response: 1038802
Conc: 8.81 ng/ml



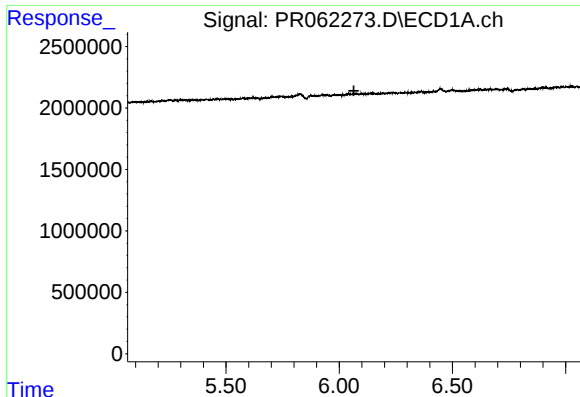
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 1308916
Conc: 15.15 ng/ml



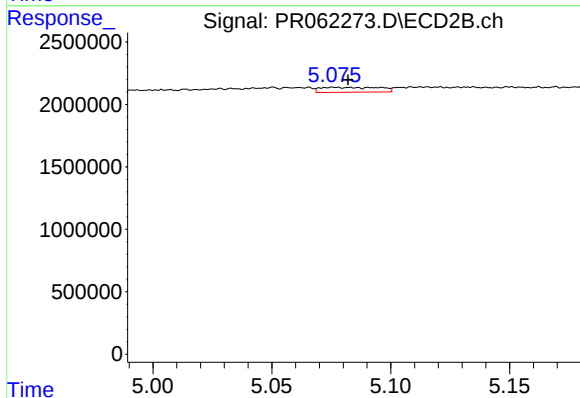
#26 AR-1254-1

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 1890661
Conc: 10.65 ng/ml



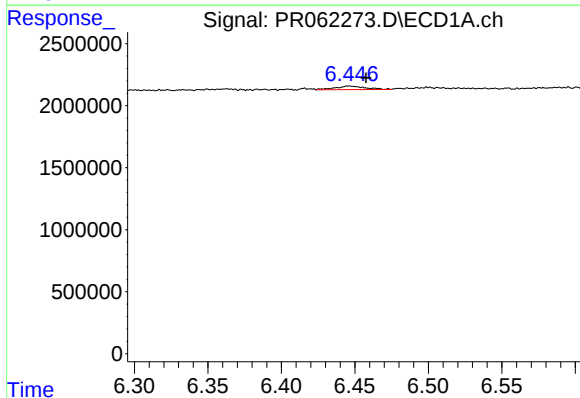
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



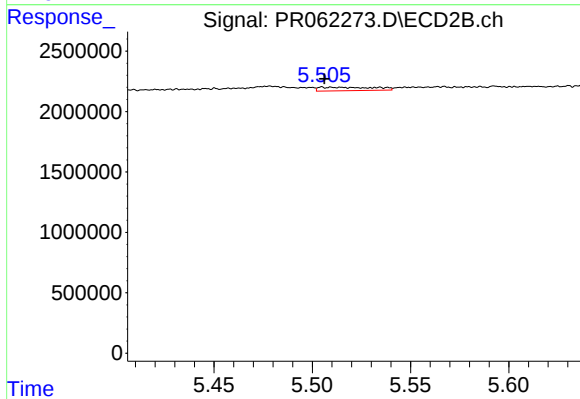
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 689456
Conc: 4.42 ng/ml



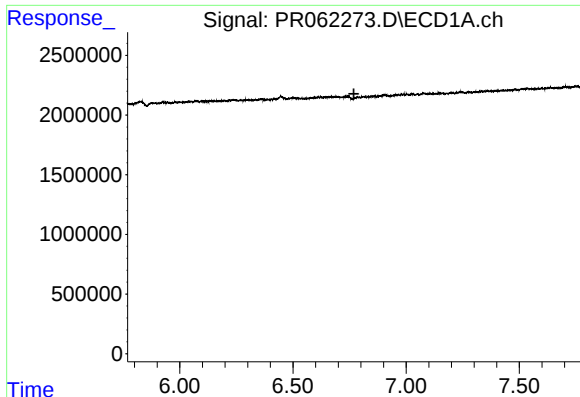
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.012 min
Response: 402936
Conc: 3.18 ng/ml



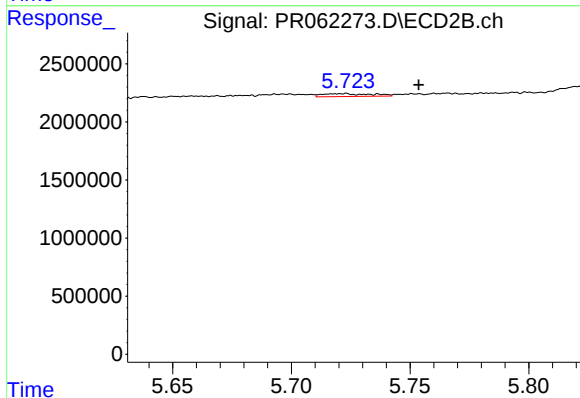
#28 AR-1254-3

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 575447
Conc: 2.23 ng/ml



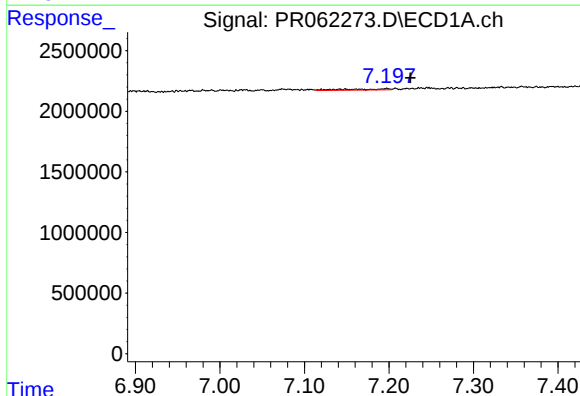
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



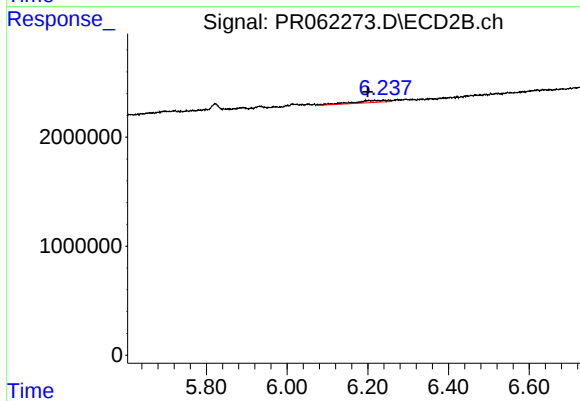
#29 AR-1254-4

R.T.: 5.721 min
Delta R.T.: -0.033 min
Response: 368419
Conc: 2.26 ng/ml



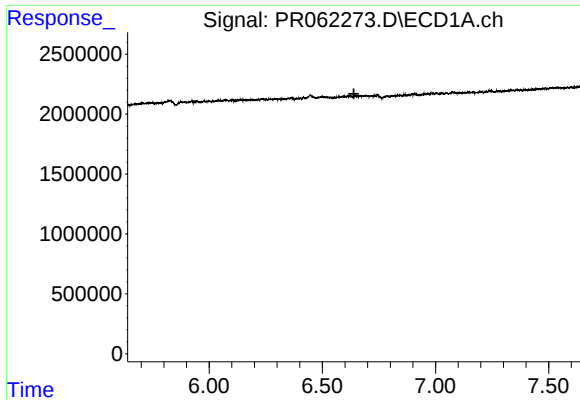
#30 AR-1254-5

R.T.: 7.197 min
Delta R.T.: -0.028 min
Response: 334976
Conc: 3.59 ng/ml



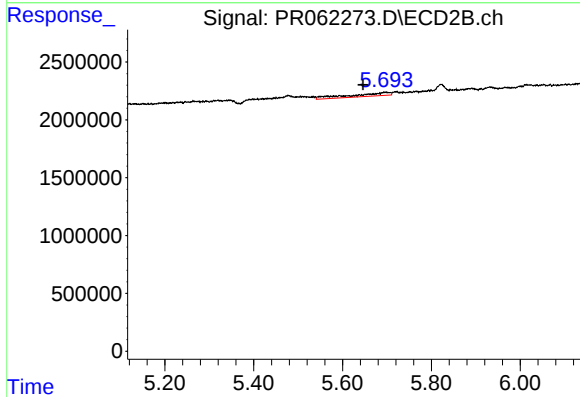
#30 AR-1254-5

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 1181438
Conc: 4.83 ng/ml



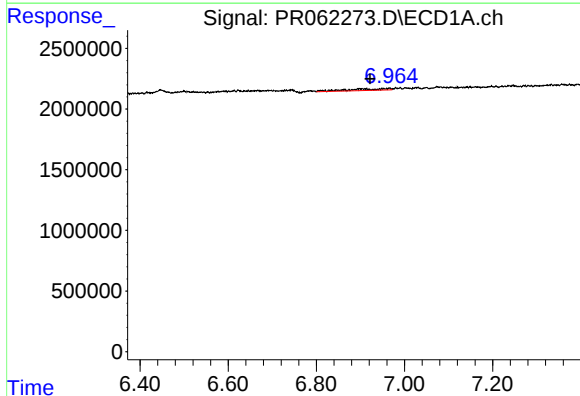
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



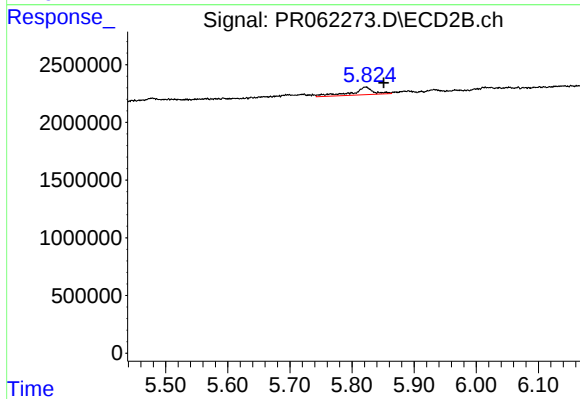
#31 AR-1260-1

R.T.: 5.697 min
Delta R.T.: 0.051 min
Response: 1789464
Conc: 9.70 ng/ml



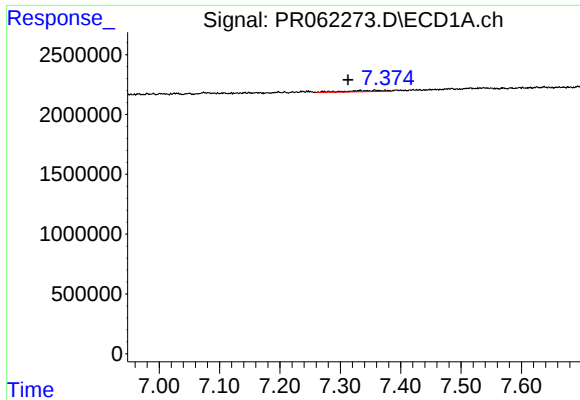
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.044 min
Response: 918576
Conc: 8.04 ng/ml



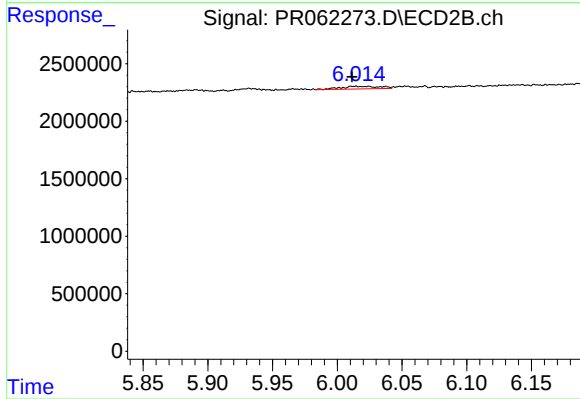
#32 AR-1260-2

R.T.: 5.822 min
Delta R.T.: -0.029 min
Response: 1587022
Conc: 7.05 ng/ml



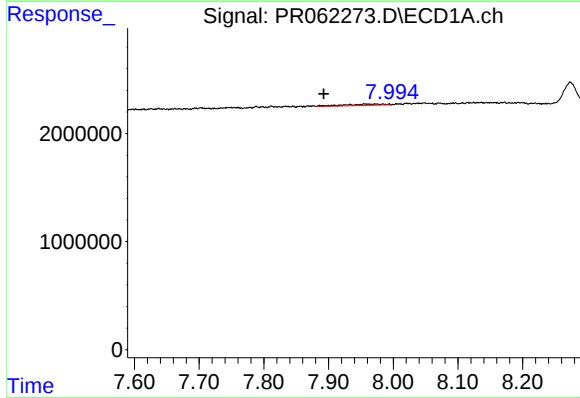
#33 AR-1260-3

R.T.: 7.357 min
Delta R.T.: 0.045 min
Response: 471870
Conc: 5.58 ng/ml



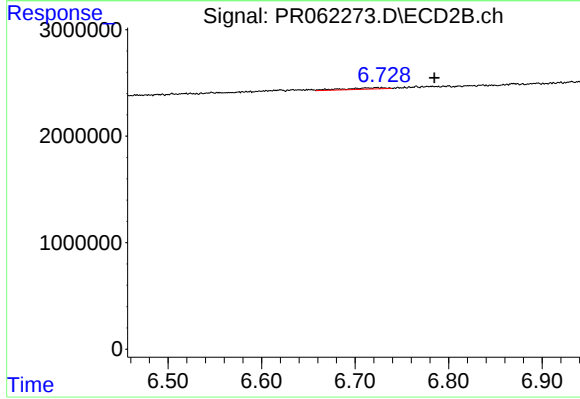
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 472245
Conc: 2.20 ng/ml



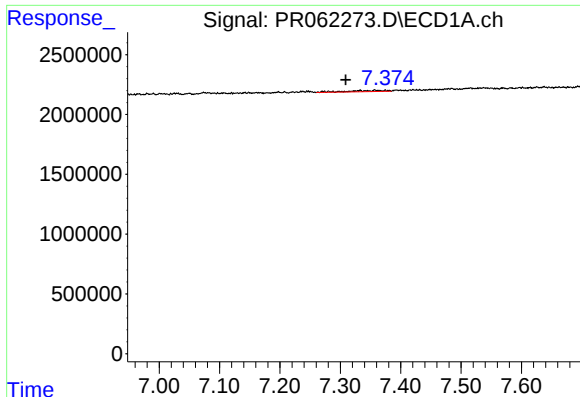
#35 AR-1260-5

R.T.: 7.955 min
Delta R.T.: 0.063 min
Response: 547983
Conc: 3.28 ng/ml



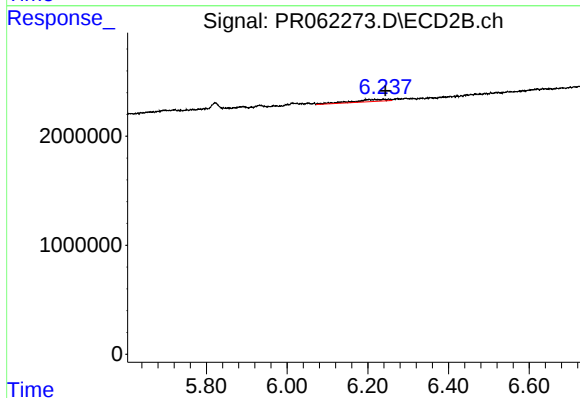
#35 AR-1260-5

R.T.: 6.724 min
Delta R.T.: -0.061 min
Response: 413403
Conc: 0.94 ng/ml



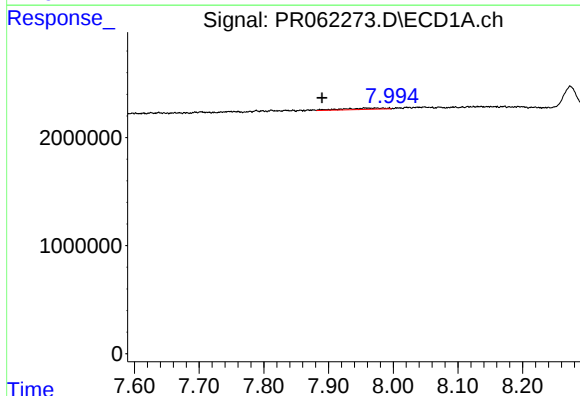
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.048 min
Response: 471870
Conc: 3.98 ng/ml



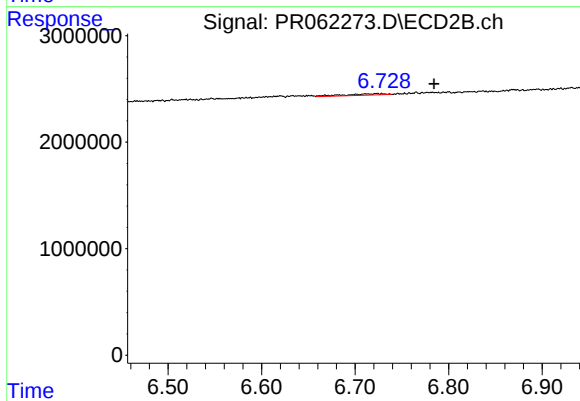
#36 AR-1262-1

R.T.: 6.202 min
Delta R.T.: -0.042 min
Response: 1181438
Conc: 4.62 ng/ml



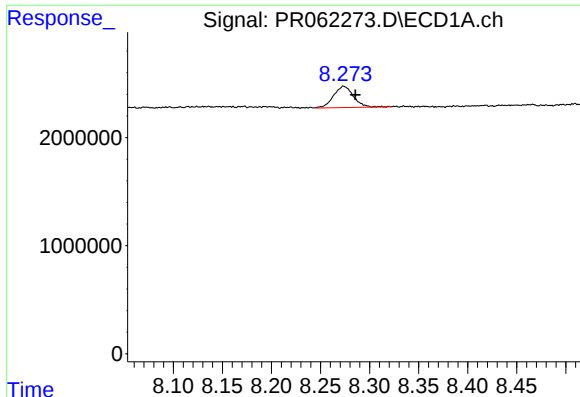
#37 AR-1262-2

R.T.: 7.955 min
Delta R.T.: 0.065 min
Response: 547983
Conc: 2.99 ng/ml



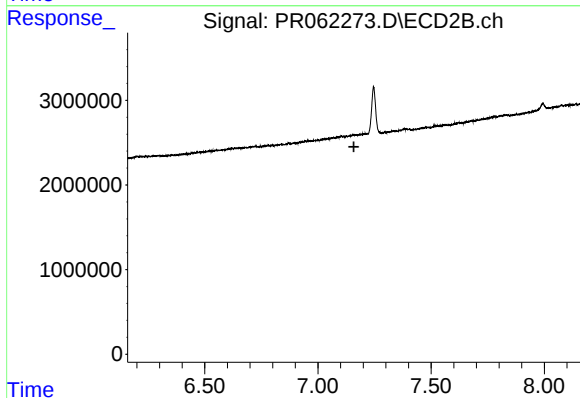
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: -0.060 min
Response: 413403
Conc: 0.87 ng/ml



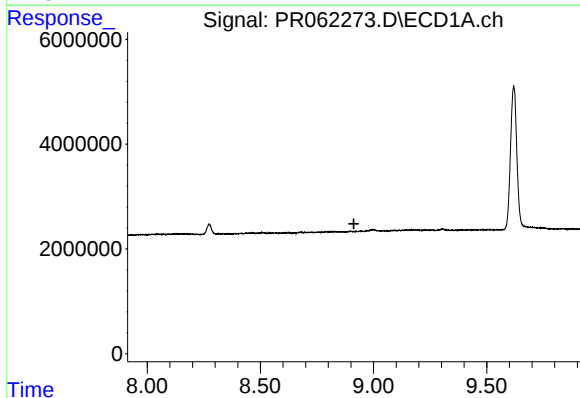
#39 AR-1262-4

R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 2761293
Conc: 28.40 ng/ml



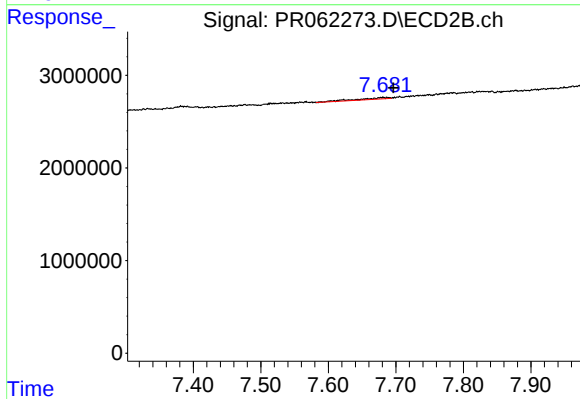
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



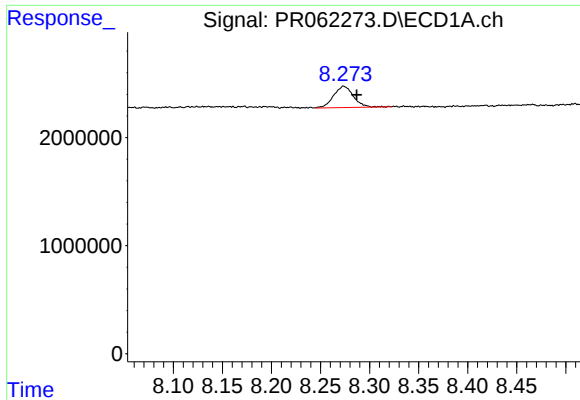
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



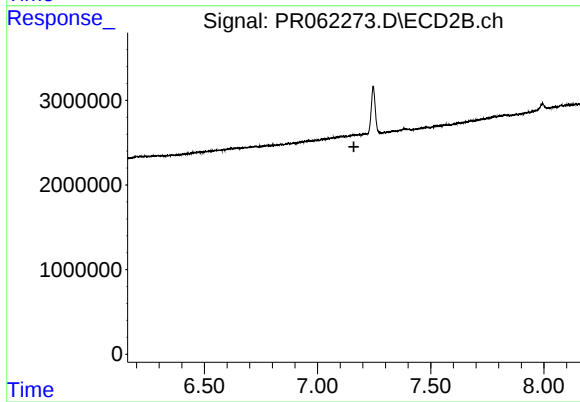
#40 AR-1262-5

R.T.: 7.687 min
Delta R.T.: -0.010 min
Response: 523633
Conc: 2.96 ng/ml



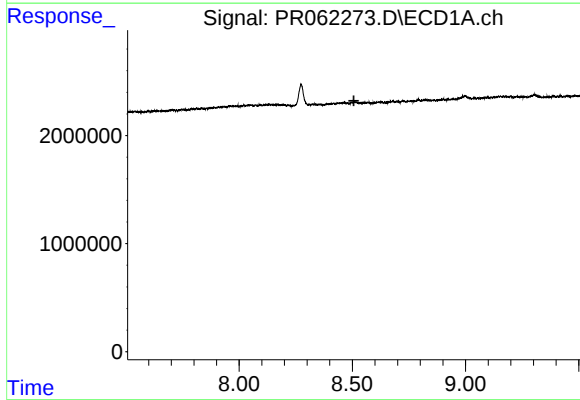
#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: -0.013 min
Response: 2761293
Conc: 17.50 ng/ml



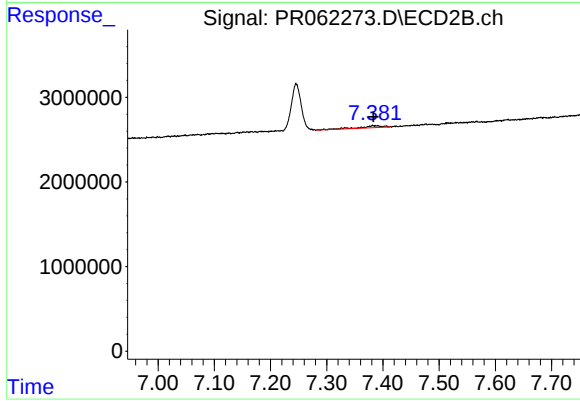
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



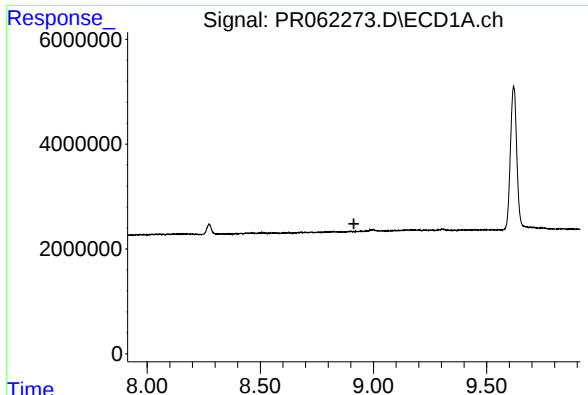
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



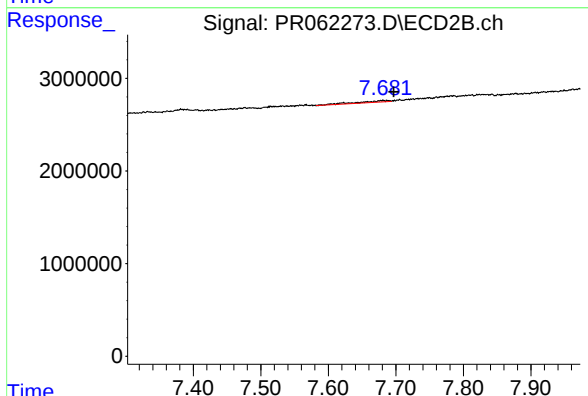
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: 0.001 min
Response: 723663
Conc: 2.03 ng/ml



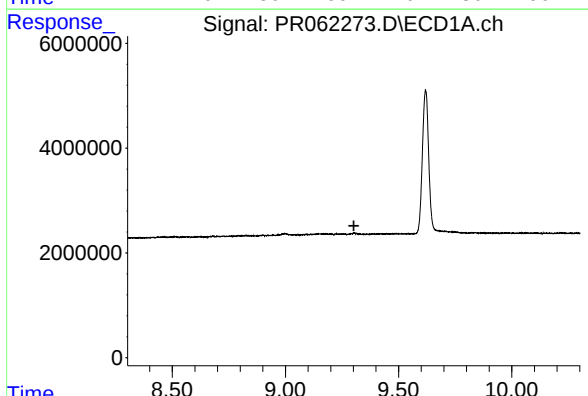
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



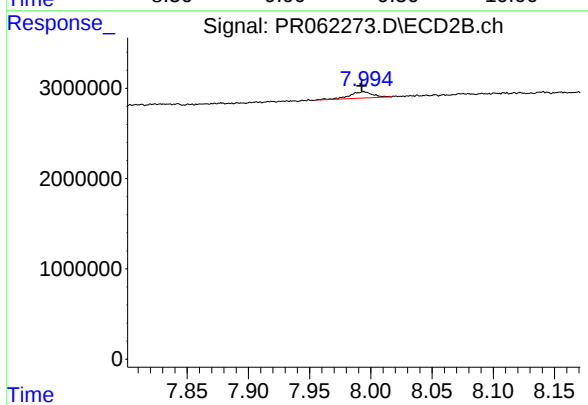
#44 AR-1268-4

R.T.: 7.687 min
Delta R.T.: -0.010 min
Response: 523633
Conc: 3.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 911888
Conc: 0.83 ng/ml