DRAWINGS

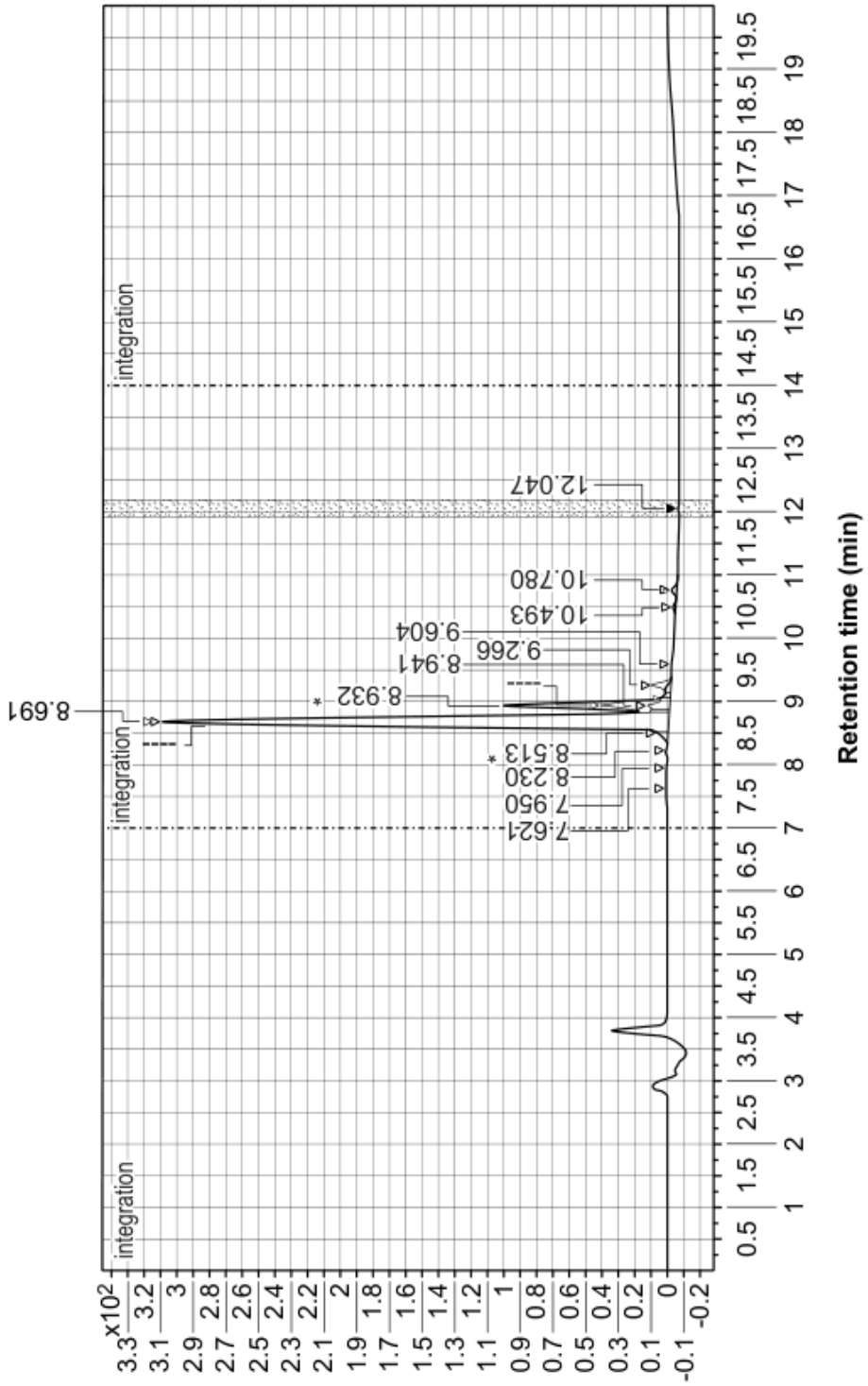


FIG. 1

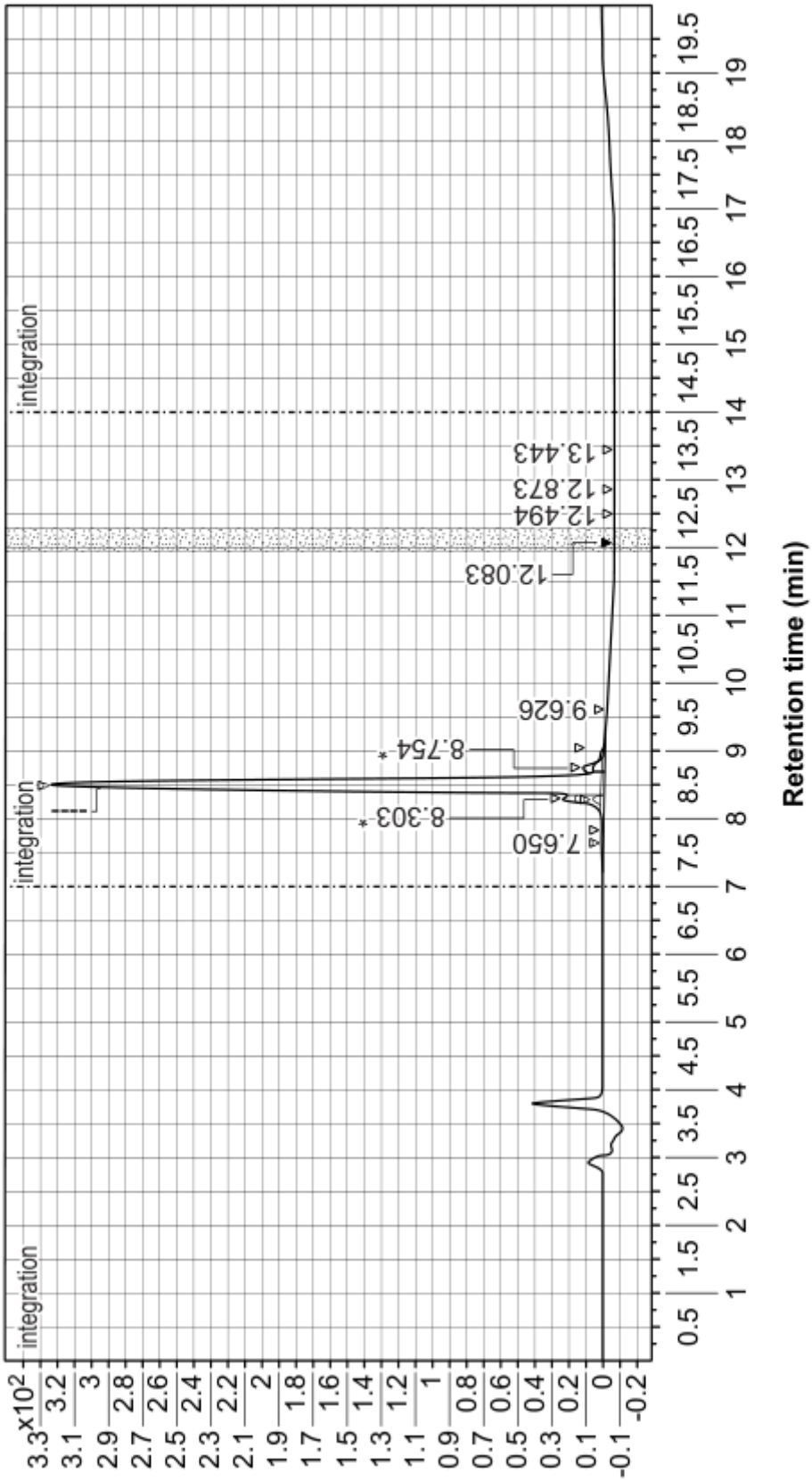

integration
integration
integration
integration
7.650
8.303
8.754
9.626
12.083
12.494
12.873
13.443
Retention time (min)
x10²

FIG. 2

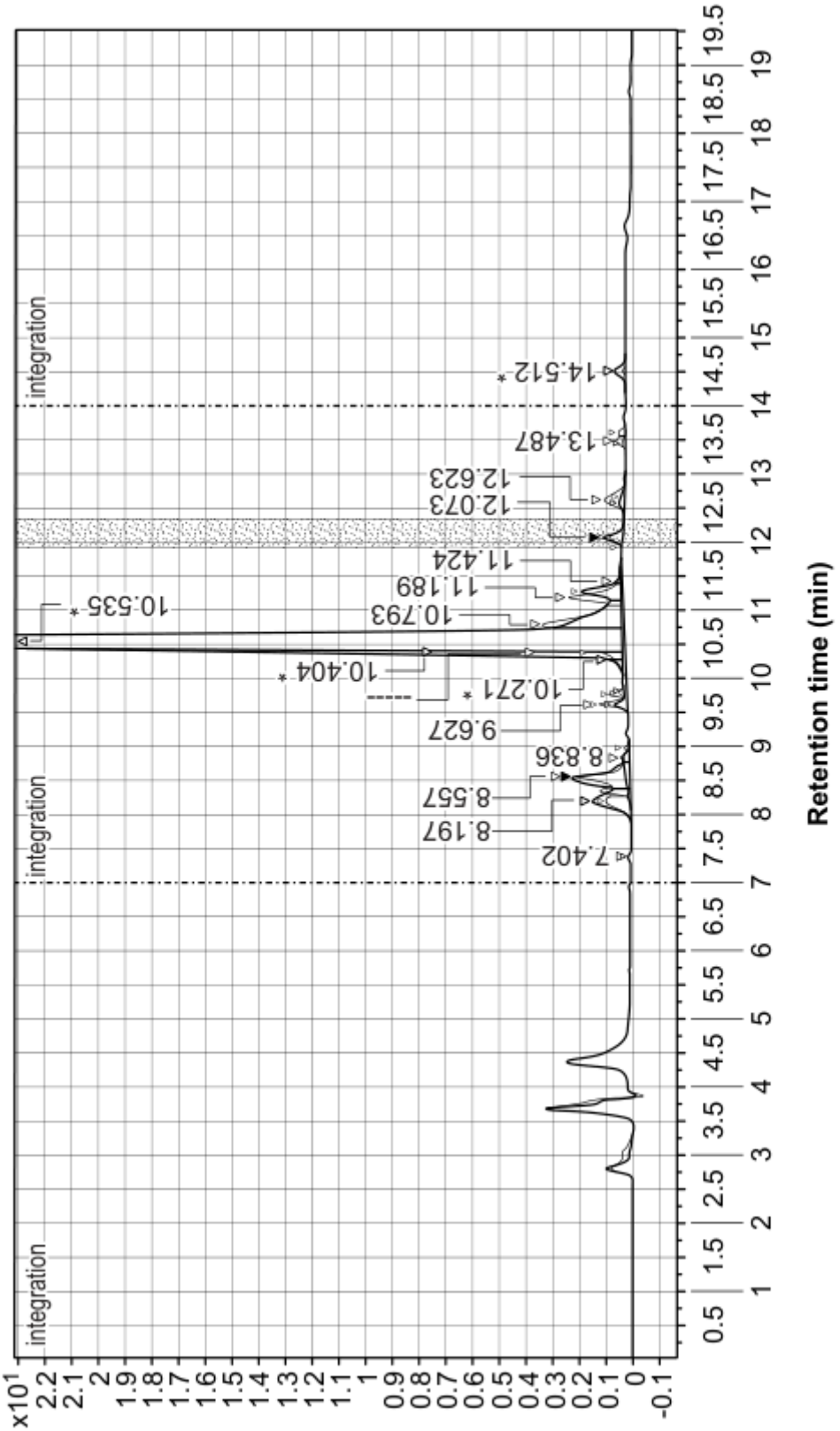

integration
integration
integration
14.512
13.487
12.623
12.073
11.424
11.189
10.793
10.535
10.404
10.271
9.627
8.836
8.557
8.197
7.402
Retention time (min)
x10¹

FIG. 3

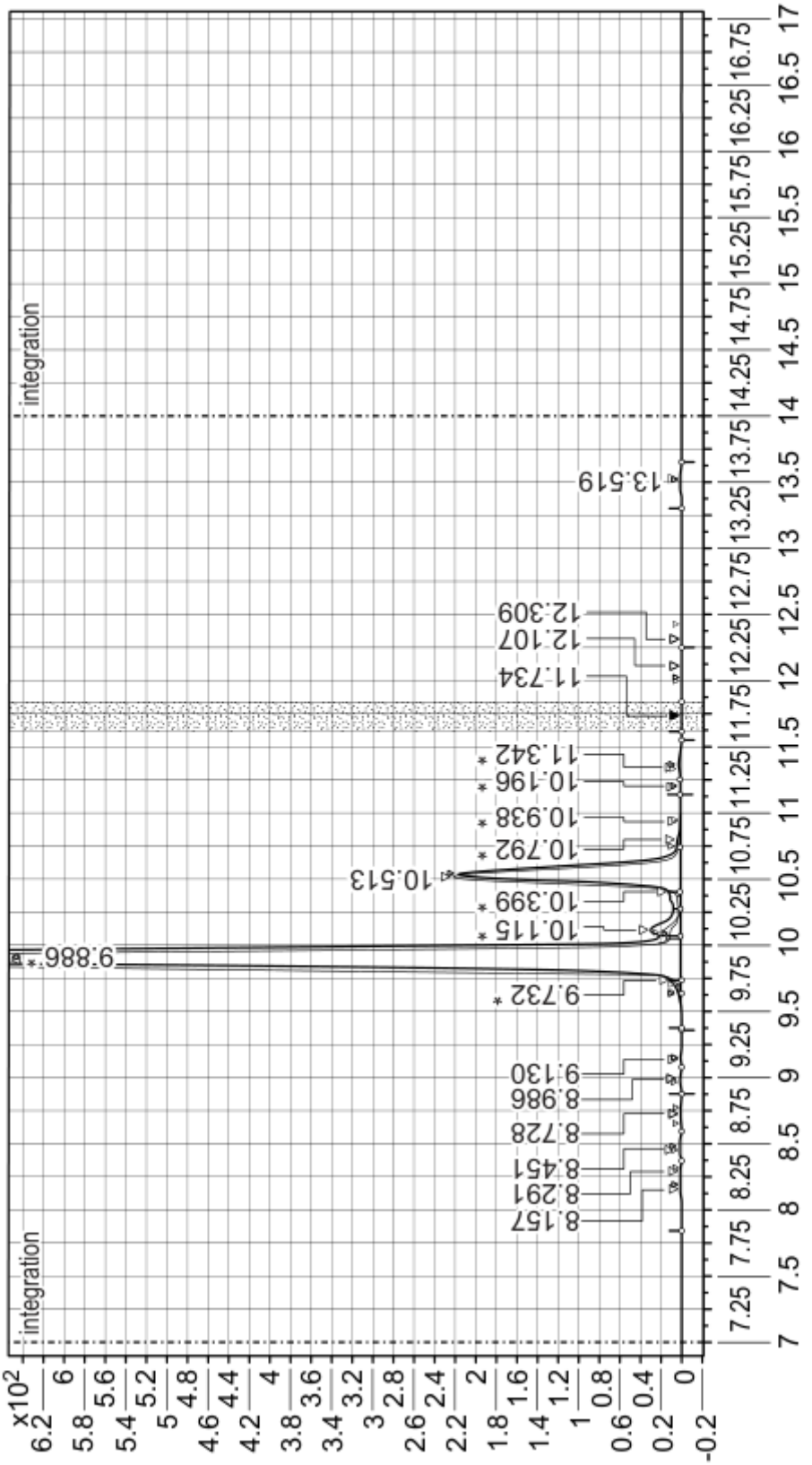

integration
integration
x10²
6.2
6
5.8
5.6
5.4
5.2
5
4.8
4.6
4.4
4.2
4
3.8
3.6
3.4
3.2
3
2.8
2.6
2.4
2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
7.25
7.5
7.75
8
8.25
8.5
8.75
9
9.25
9.5
9.75
10
10.25
10.5
10.75
11
11.25
11.5
11.75
12
12.25
12.5
12.75
13
13.25
13.5
13.75
14
14.25
14.5
14.75
15
15.25
15.5
15.75
16
16.25
16.5
16.75
17
8.157
8.291
8.451
8.728
8.986
9.130
9.732 *
9.886 *
10.115 *
10.399 *
10.513
10.792 *
10.938 *
10.196 *
11.342 *
11.734
12.107
12.309
13.519
Retention time (min)

FIG. 4

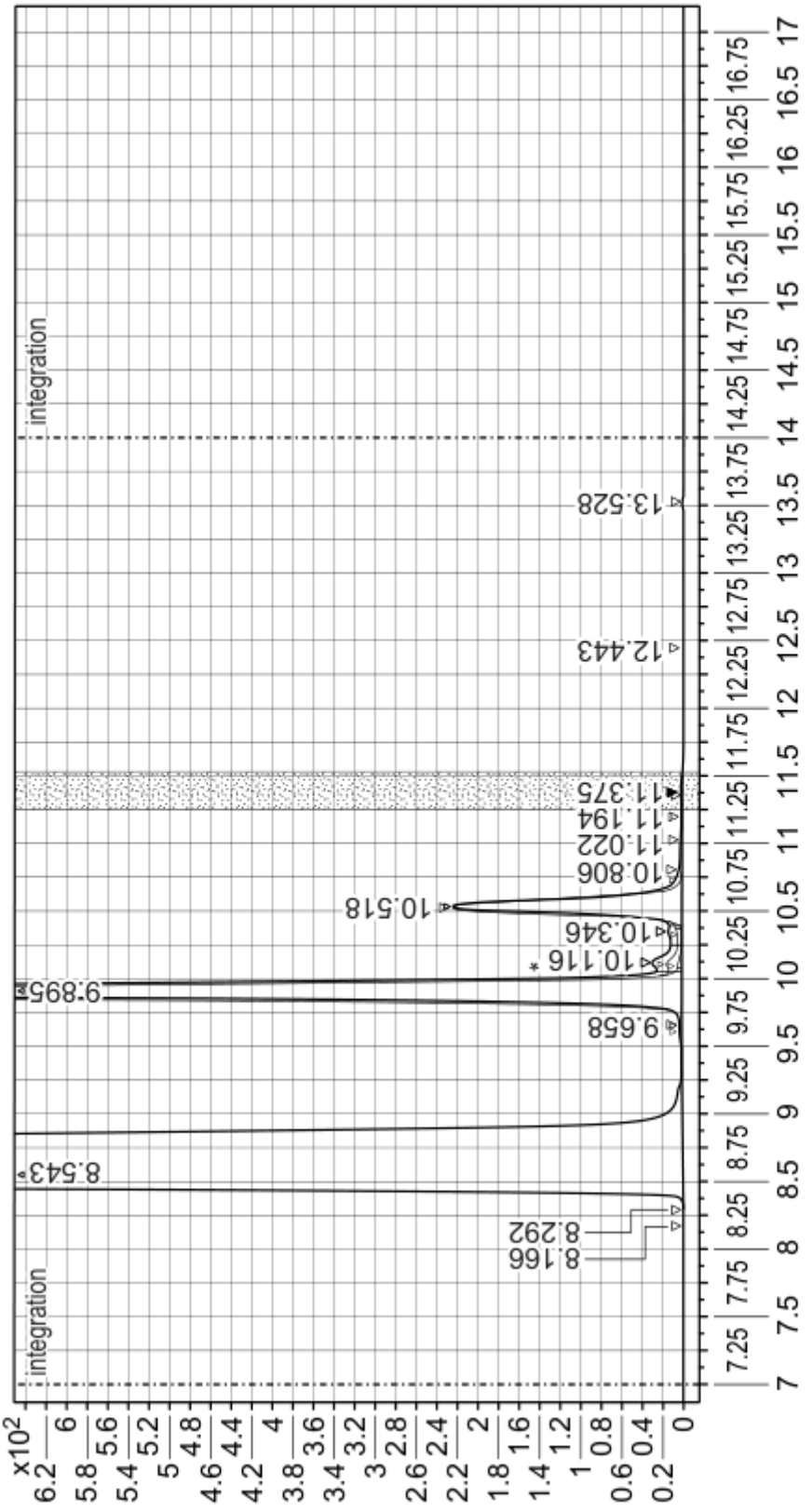

integration
integration
8.166
8.292
8.543
9.658
9.895
10.116
10.346
10.518
10.806
11.022
11.194
11.375
12.443
13.528
Retention time (min)
x10^2

FIG. 5

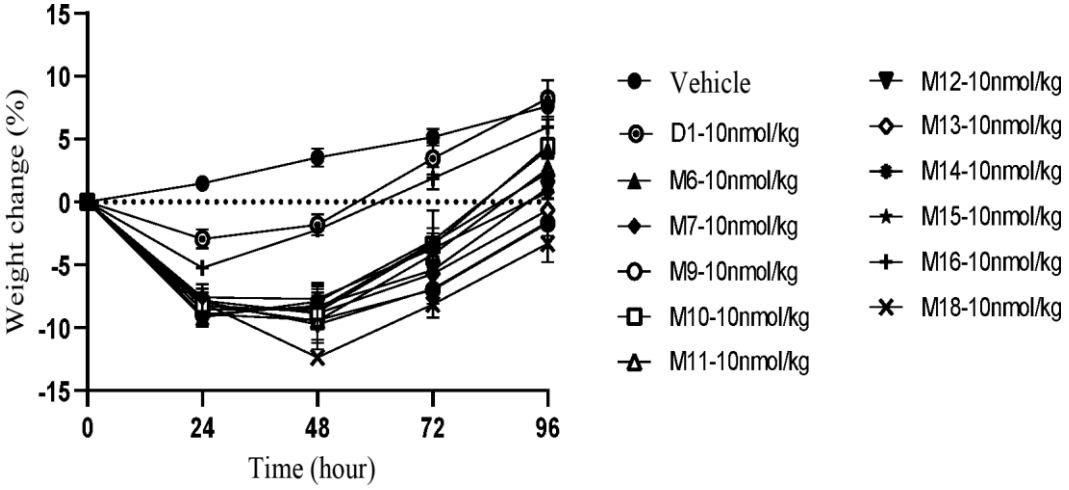


Figure 6

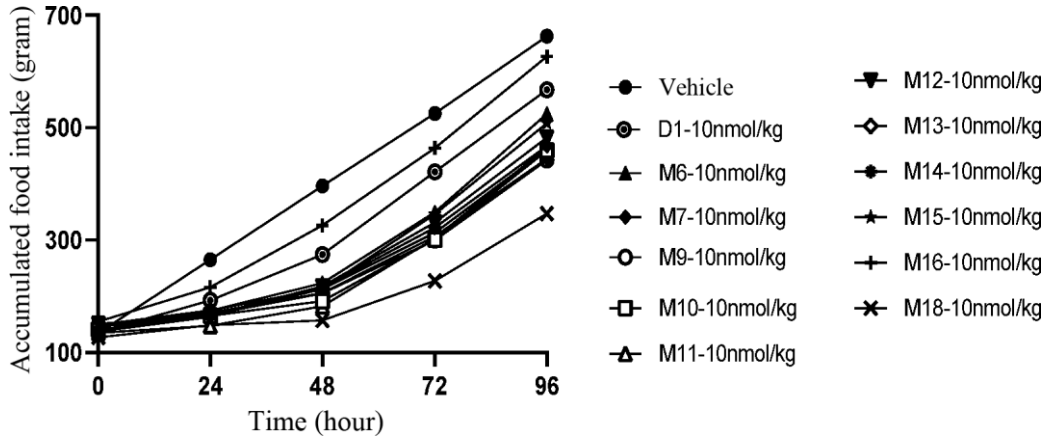


Figure 7

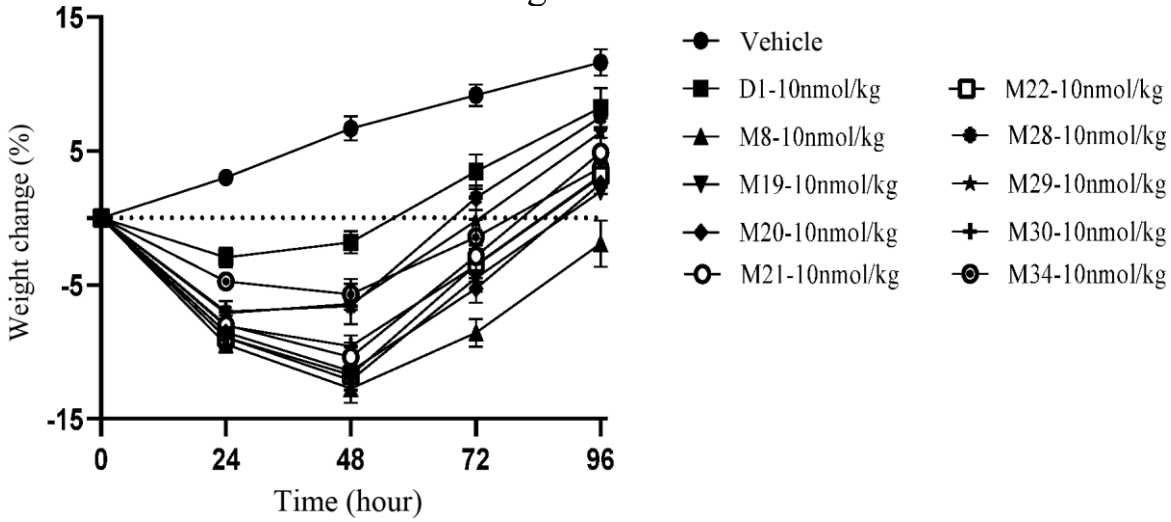


Figure 8

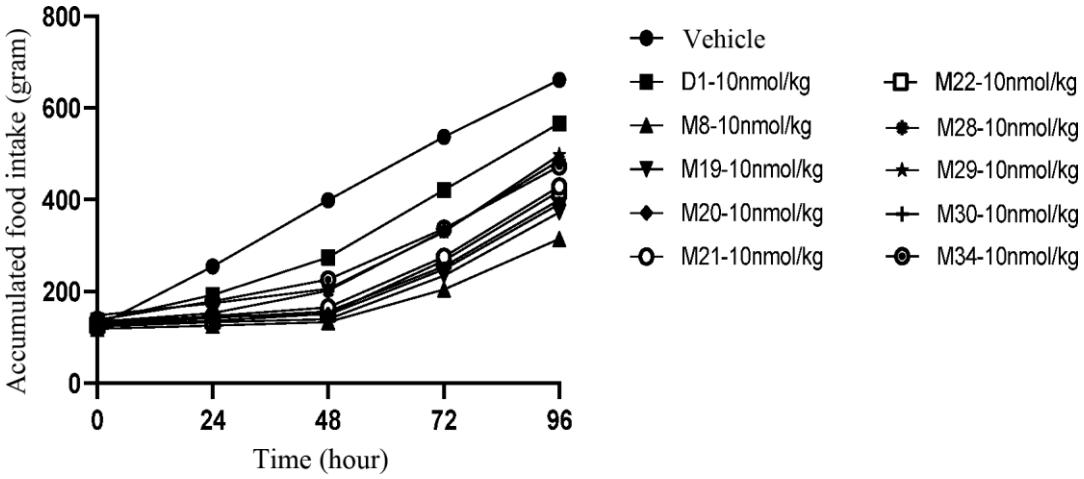

Accumulated food intake (gram)
800
600
400
200
0
0
24
48
72
96
Time (hour)
Vehicle
D1-10nmol/kg
M8-10nmol/kg
M19-10nmol/kg
M20-10nmol/kg
M21-10nmol/kg
M22-10nmol/kg
M28-10nmol/kg
M29-10nmol/kg
M30-10nmol/kg
M34-10nmol/kg

Figure 9