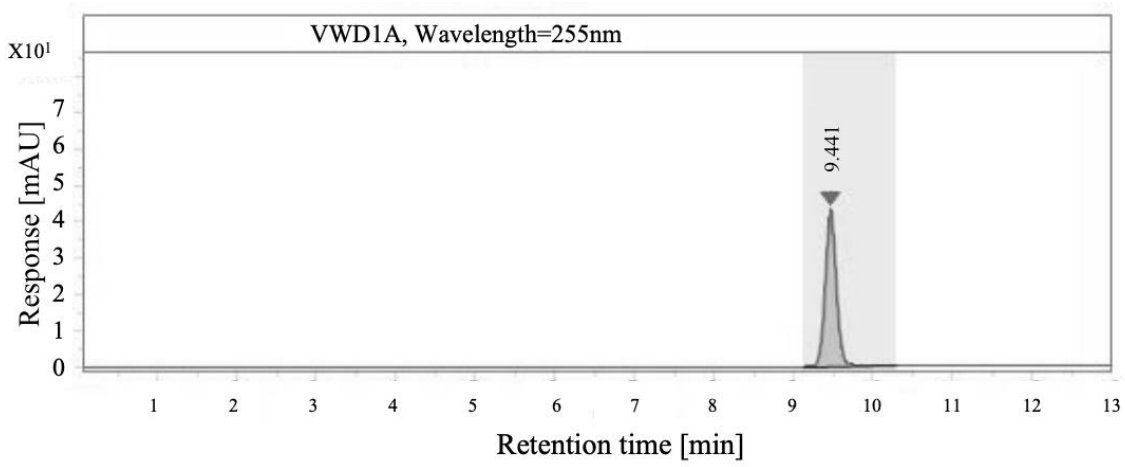

VWD1A, Wavelength=255nm
X10¹
Response [mAU]
7
6
5
4
3
2
1
0
9.441
1
2
3
4
5
6
7
8
9
10
11
12
13
Retention time [min]

FIG. 1

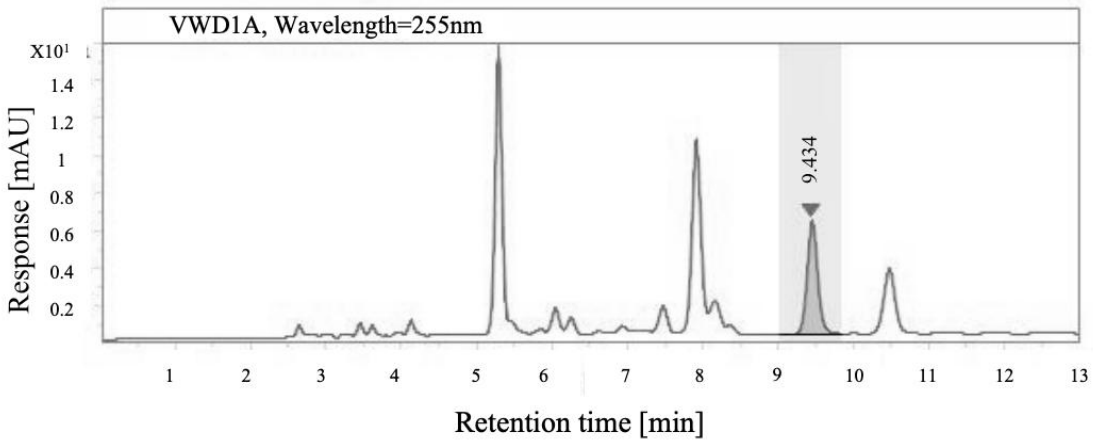

VWD1A, Wavelength=255nm
X10¹
1.4
1.2
1
0.8
0.6
0.4
0.2
Response [mAU]
9.434
1
2
3
4
5
6
7
8
9
10
11
12
13
Retention time [min]

FIG. 2

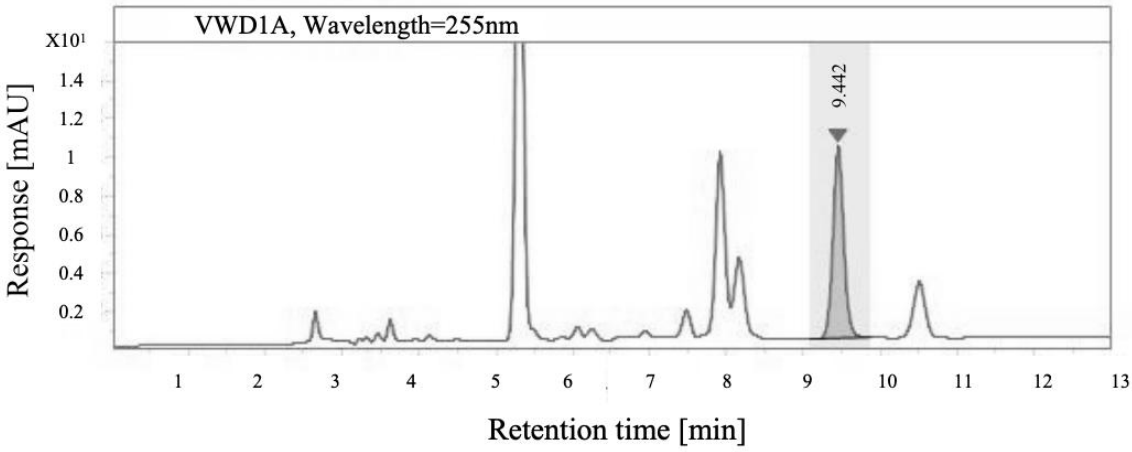

VWD1A, Wavelength=255nm
X10¹
1.4
1.2
1
0.8
0.6
0.4
0.2
Response [mAU]
9.442
1
2
3
4
5
6
7
8
9
10
11
12
13
Retention time [min]

FIG. 3

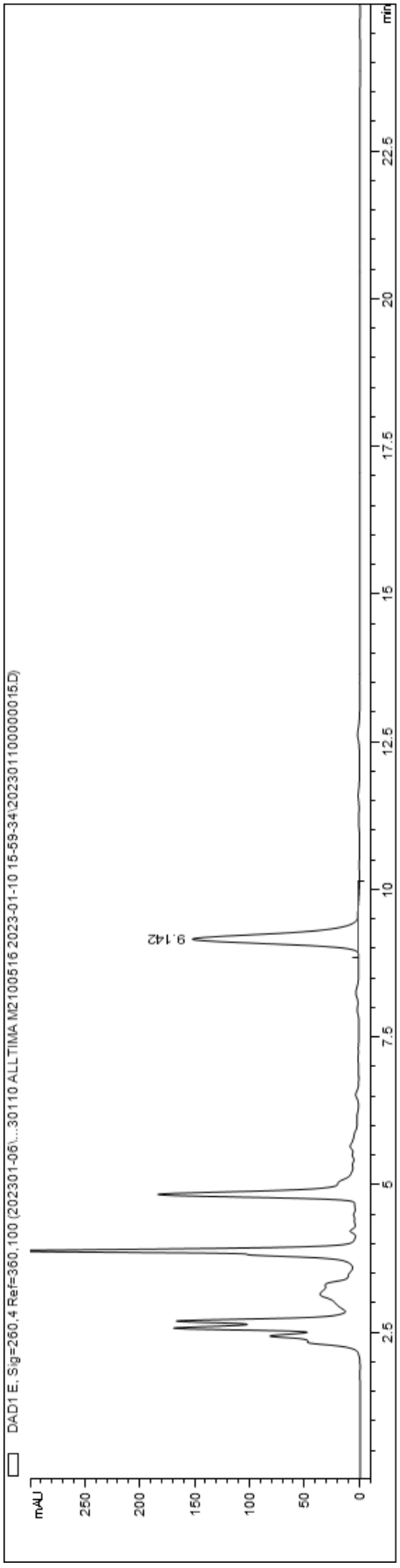

DAD1 E, Sig=260,4 Ref=360,100 (202301-05\...30110 ALLTIMA M2100516 2023-01-10 15-59-34\20230110000000015.D)
mAU
250
200
150
100
50
0
2.5
5
7.5
10
12.5
15
17.5
20
22.5
min
9.142

FIG. 4

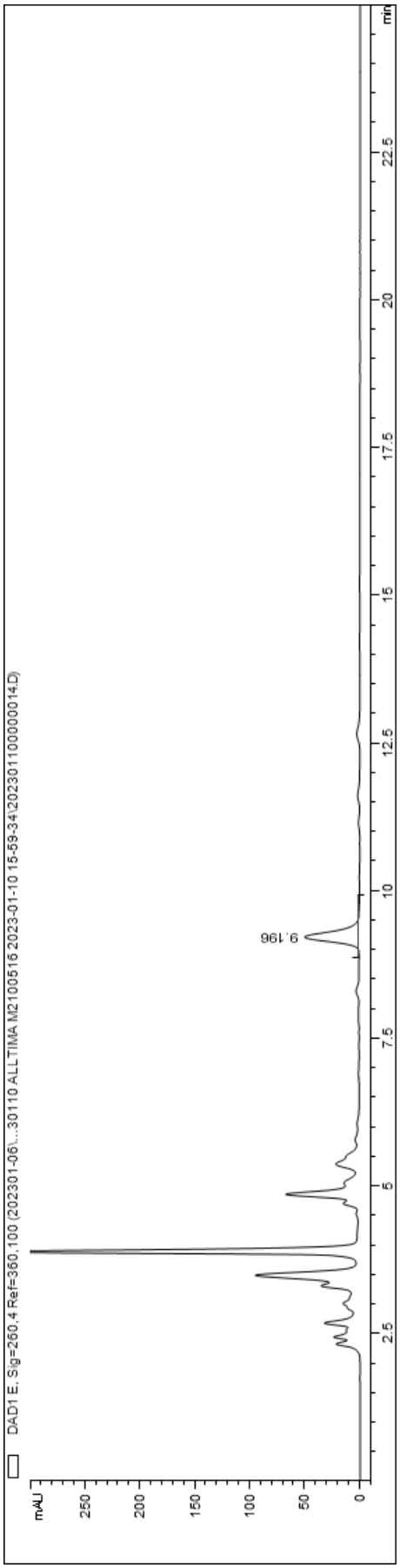

DAD1 E, Sig=260,4 Ref=360,100 (202301-06\...30110 ALLTIMA M21005516 2023-01-10 15-59-34\202301100000014.D)
mAU
250
200
150
100
50
0
2.5
5
7.5
10
12.5
15
17.5
20
22.5
min
9.196

FIG. 5

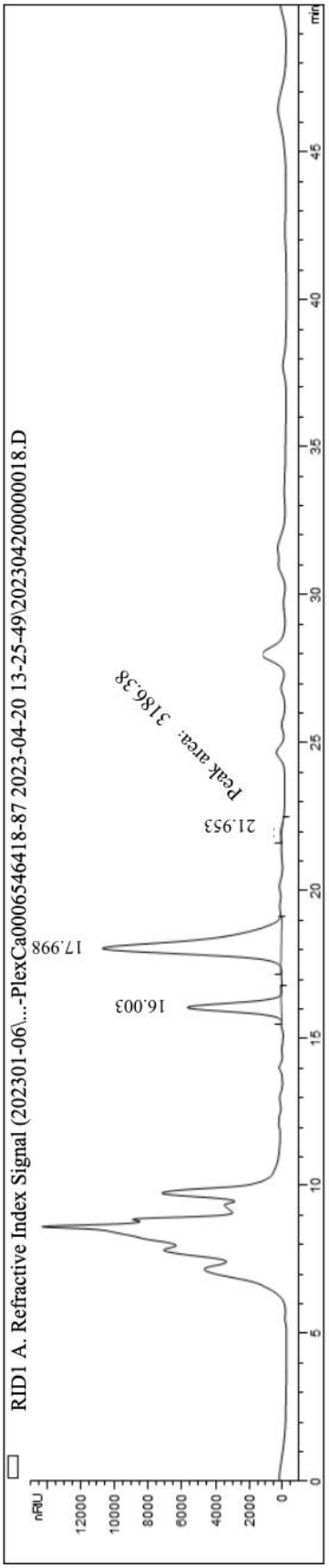

RID1 A. Refractive Index Signal (202301-06\...-PlexCa0006546418-87 2023-04-20 13-25-49\20230420000000018.D
nRIU
min
16.003
17.998
21.953
Peak area: 3186.38

FIG. 6

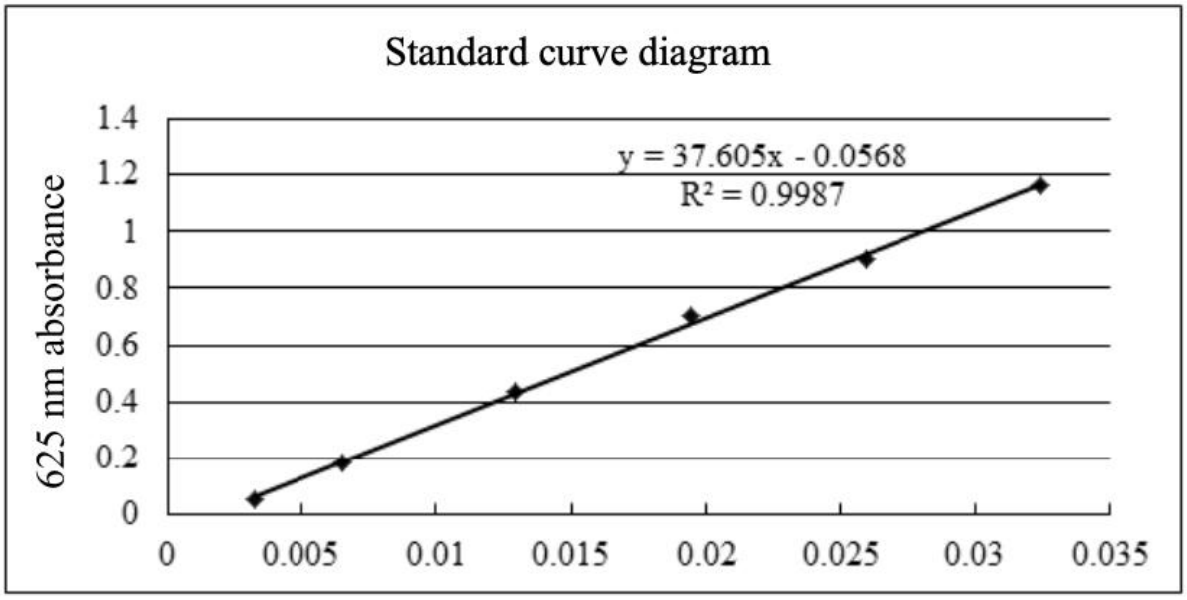

Standard curve diagram
625 nm absorbance
y = 37.605x - 0.0568
R² = 0.9987
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
0.005
0.01
0.015
0.02
0.025
0.03
0.035

FIG. 7