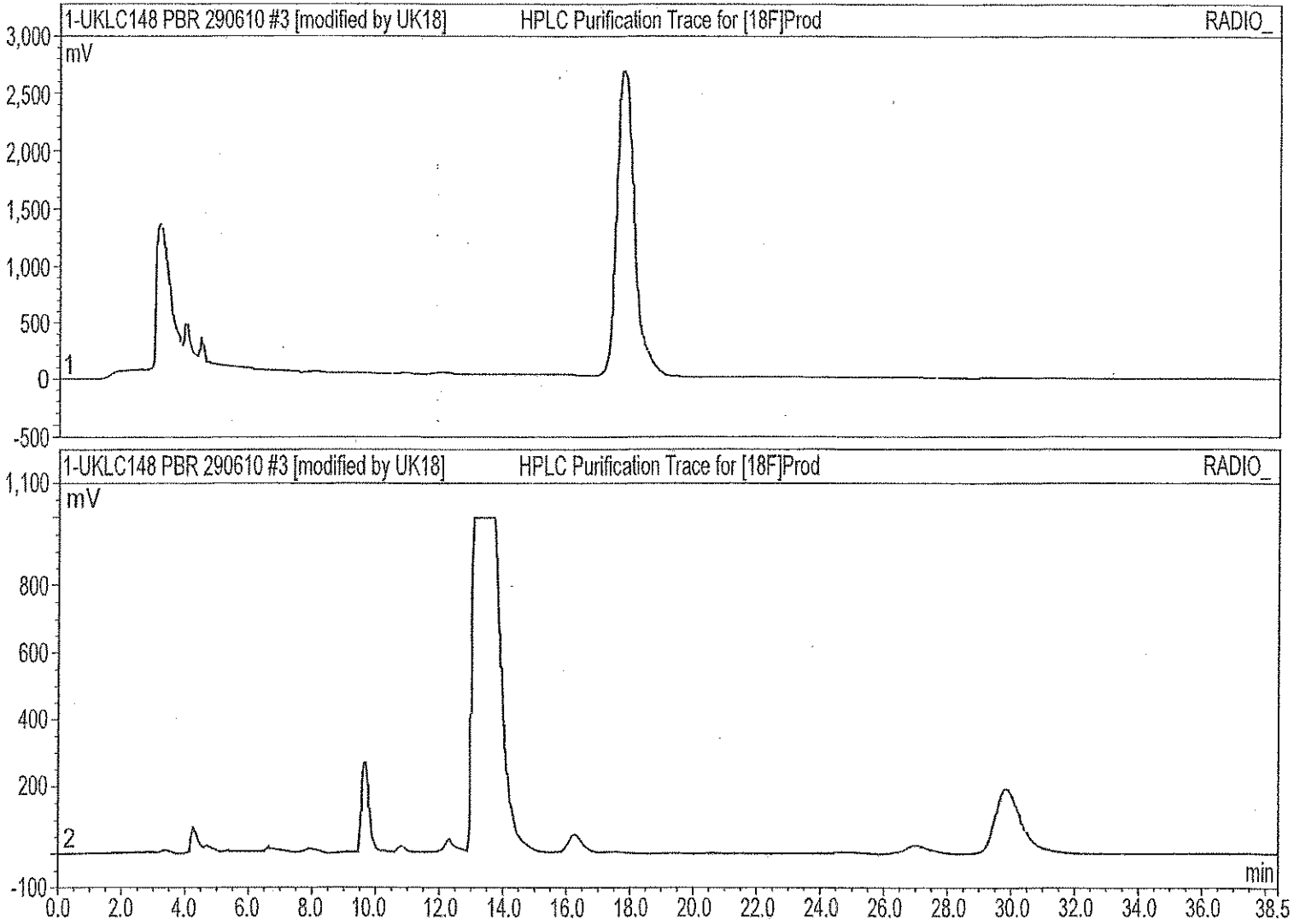

1-UKLC148 PBR 290610 #3 [modified by UK18]
HPLC Purification Trace for [18F]Prod
RADIO_
mV
3,000
2,500
2,000
1,500
1,000
500
0
-500
1
1-UKLC148 PBR 290610 #3 [modified by UK18]
HPLC Purification Trace for [18F]Prod
RADIO_
mV
1,100
800
600
400
200
-100
2
min
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
22.0
24.0
26.0
28.0
30.0
32.0
34.0
36.0
38.5

FIG. 1

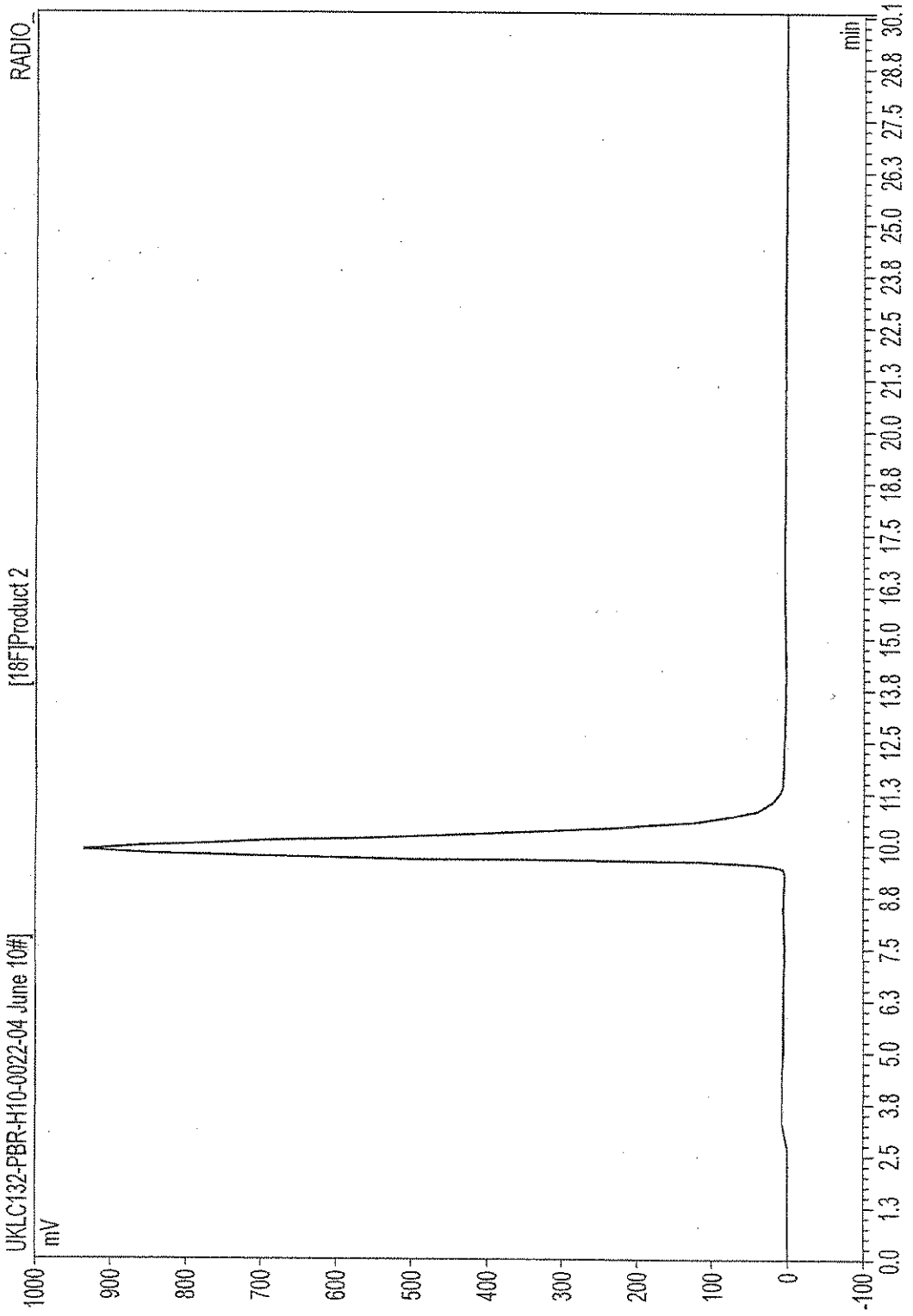

UKLC132-PBR-H10-0022-04 June 10#]
[18F]Product 2
RADIO_
mV
1000
900
800
700
600
500
400
300
200
100
0
-100
0.0 1.3 2.5 3.8 5.0 6.3 7.5 8.8 10.0 11.3 12.5 13.8 15.0 16.3 17.5 18.8 20.0 21.3 22.5 23.8 25.0 26.3 27.5 28.8 30.1
min

FIG. 2

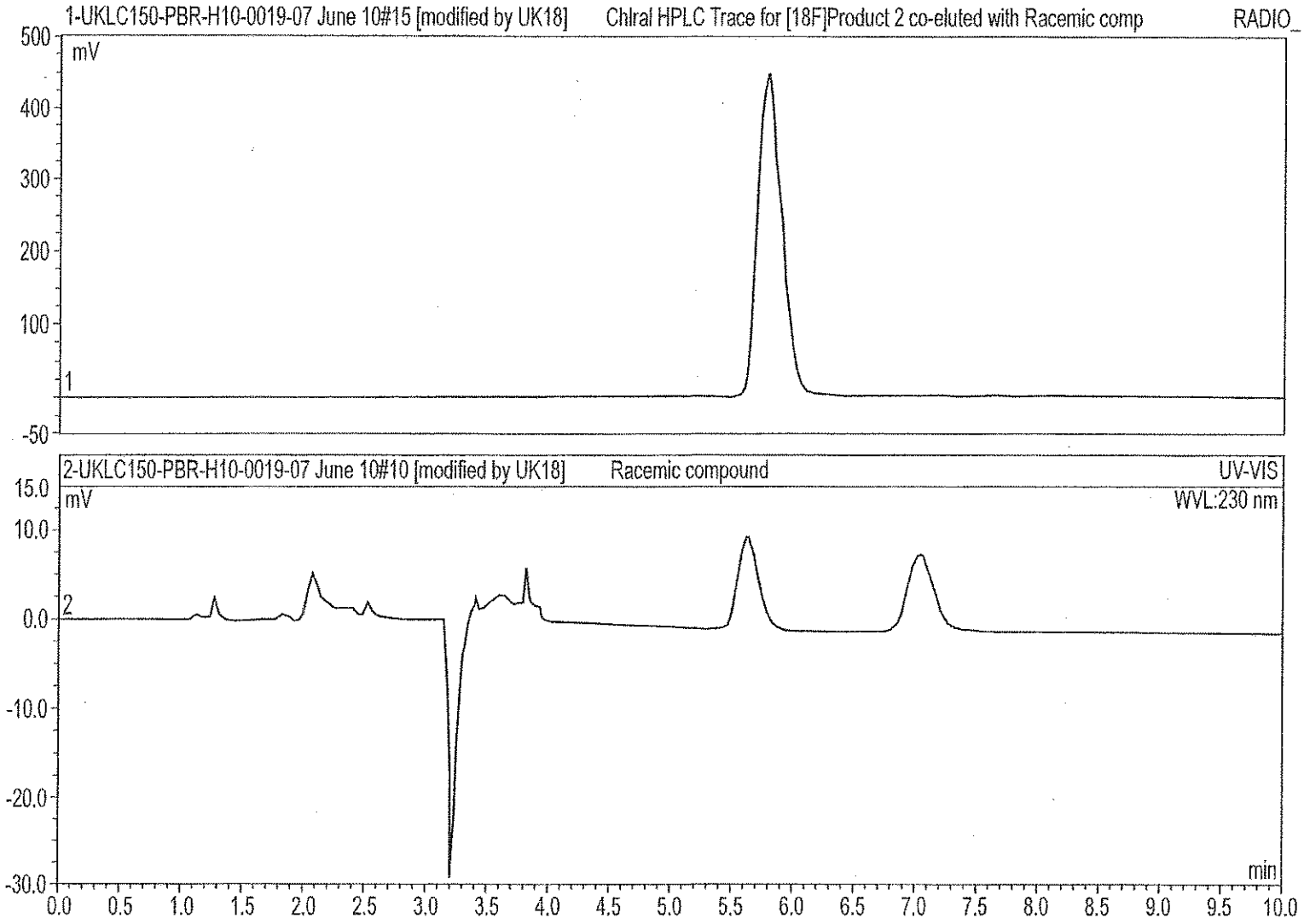

1-UKLC150-PBR-H10-0019-07 June 10#15 [modified by UK18]
Chiral HPLC Trace for [18F]Product 2 co-eluted with Racemic comp
RADIO_
mV
500
400
300
200
100
-50
1
2-UKLC150-PBR-H10-0019-07 June 10#10 [modified by UK18]
Racemic compound
UV-VIS
WVL:230 nm
mV
15.0
10.0
0.0
-10.0
-20.0
-30.0
2
min
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5 10.0

FIG. 3

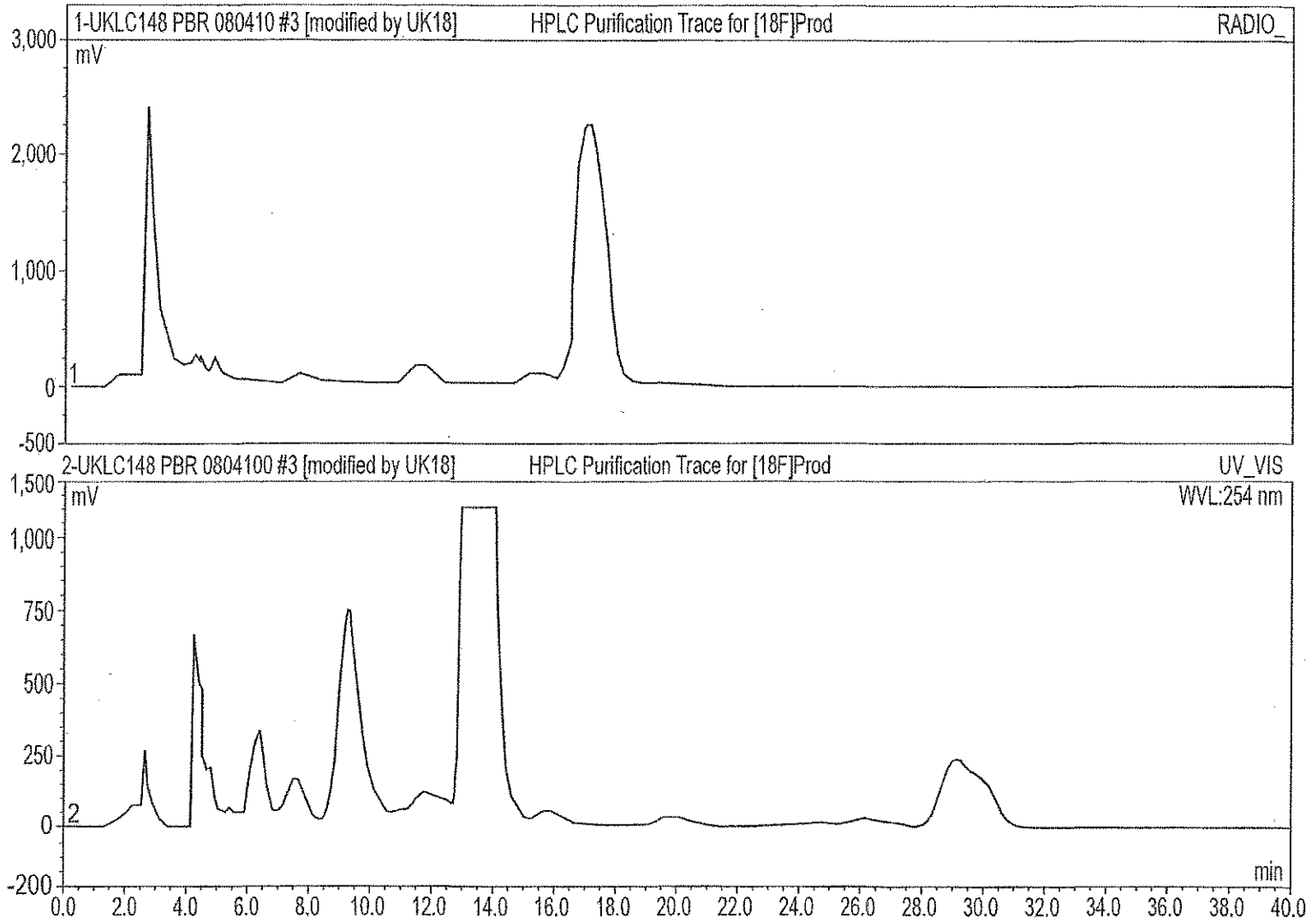

1-UKLC148 PBR 080410 #3 [modified by UK18]
HPLC Purification Trace for [18F]Prod
RADIO_
mV
3,000
2,000
1,000
0
-500
1
2-UKLC148 PBR 0804100 #3 [modified by UK18]
HPLC Purification Trace for [18F]Prod
UV_VIS
mV
WVL:254 nm
1,500
1,000
750
500
250
0
-200
2
min
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
22.0
24.0
26.0
28.0
30.0
32.0
34.0
36.0
38.0
40.0

FIG. 4

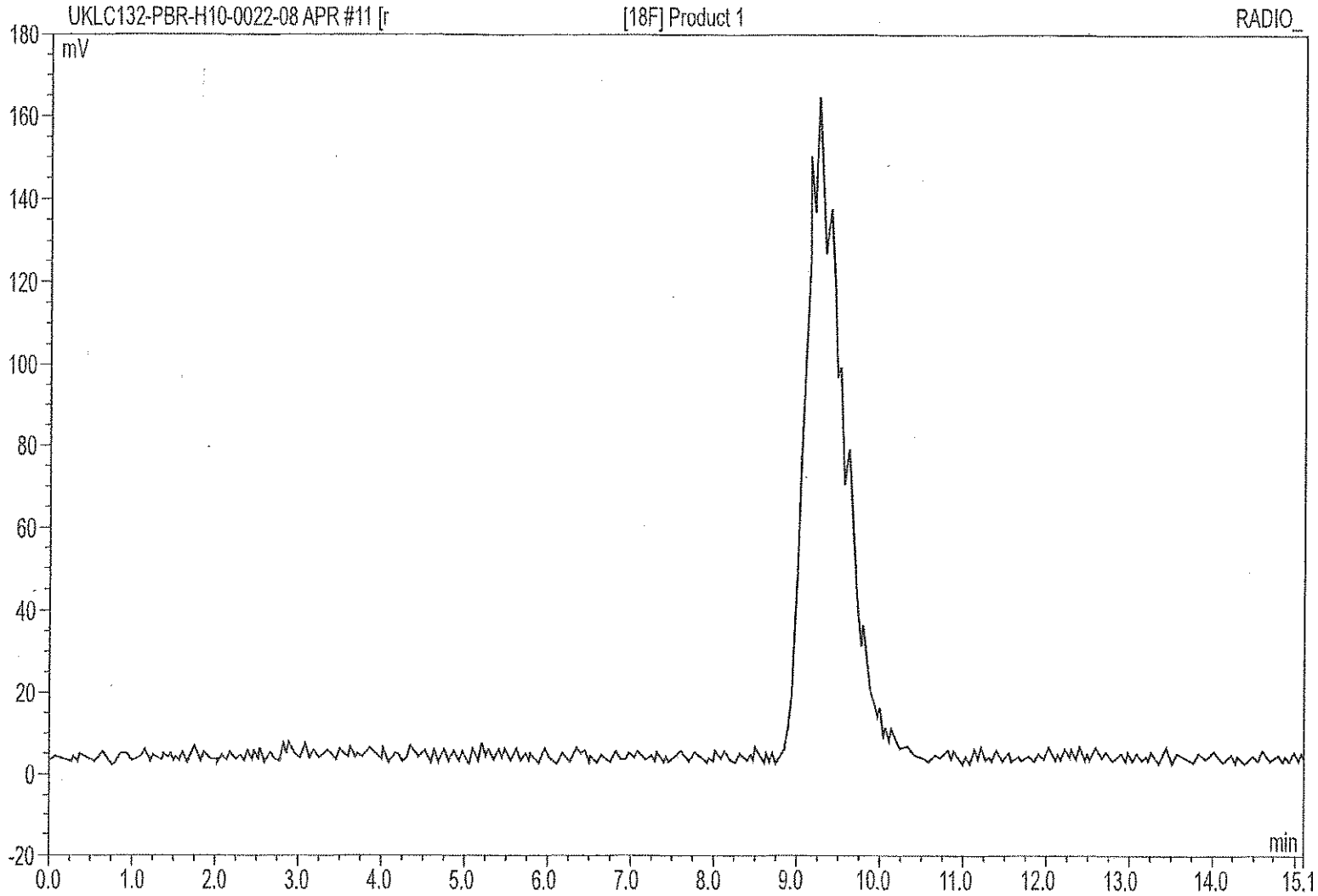

UKLC132-PBR-H10-0022-08 APR #11 [r
[18F] Product 1
RADIO_
mV
180
160
140
120
100
80
60
40
20
0
-20
min
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
10.0
11.0
12.0
13.0
14.0
15.1

FIG. 5

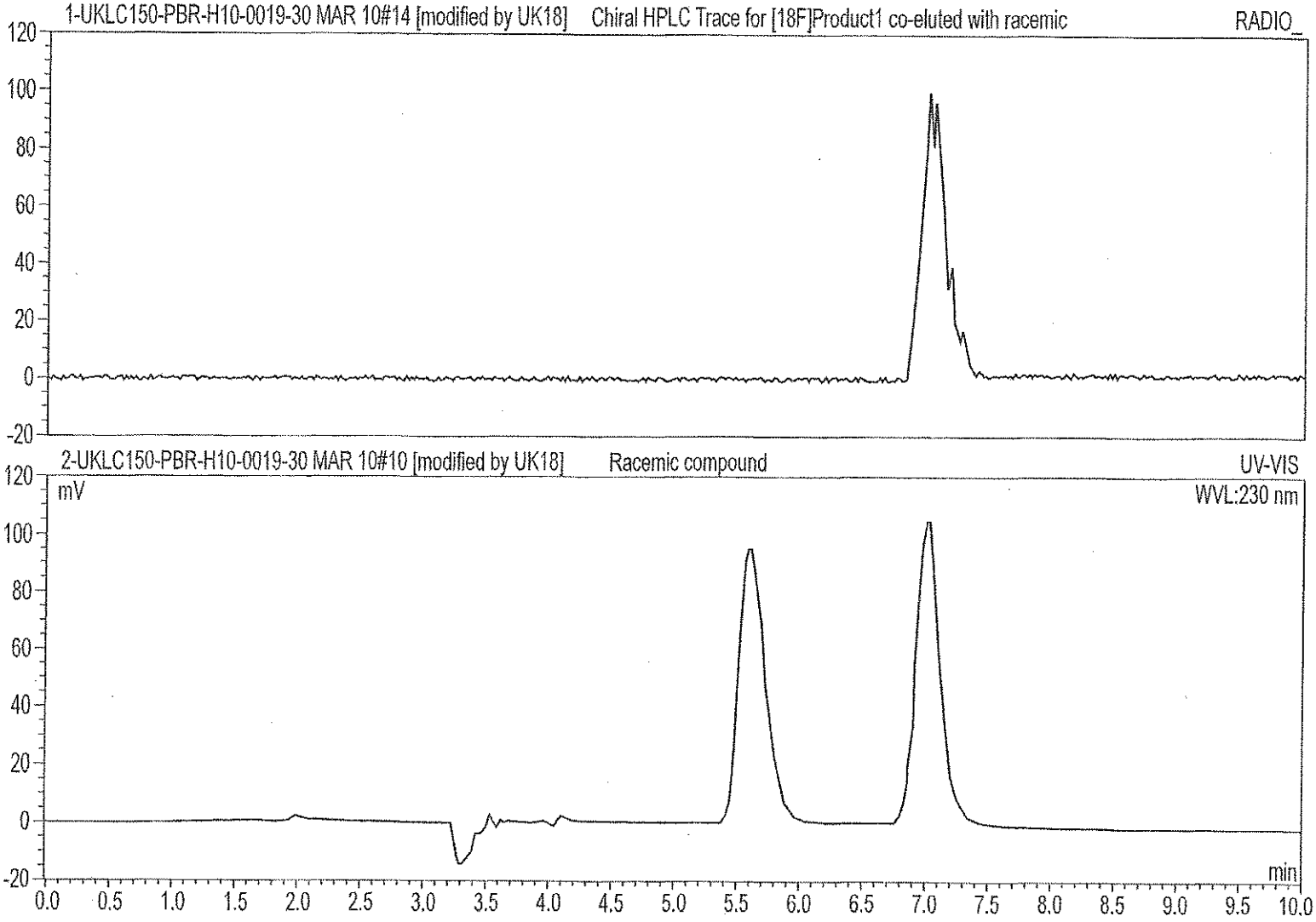

1-UKLC150-PBR-H10-0019-30 MAR 10#14 [modified by UK18] Chiral HPLC Trace for [18F]Product1 co-eluted with racemic
RADIO_
120
100
80
60
40
20
0
-20
2-UKLC150-PBR-H10-0019-30 MAR 10#10 [modified by UK18] Racemic compound
UV-VIS
mV
WVL:230 nm
120
100
80
60
40
20
0
-20
min
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5 10.0

FIG. 6

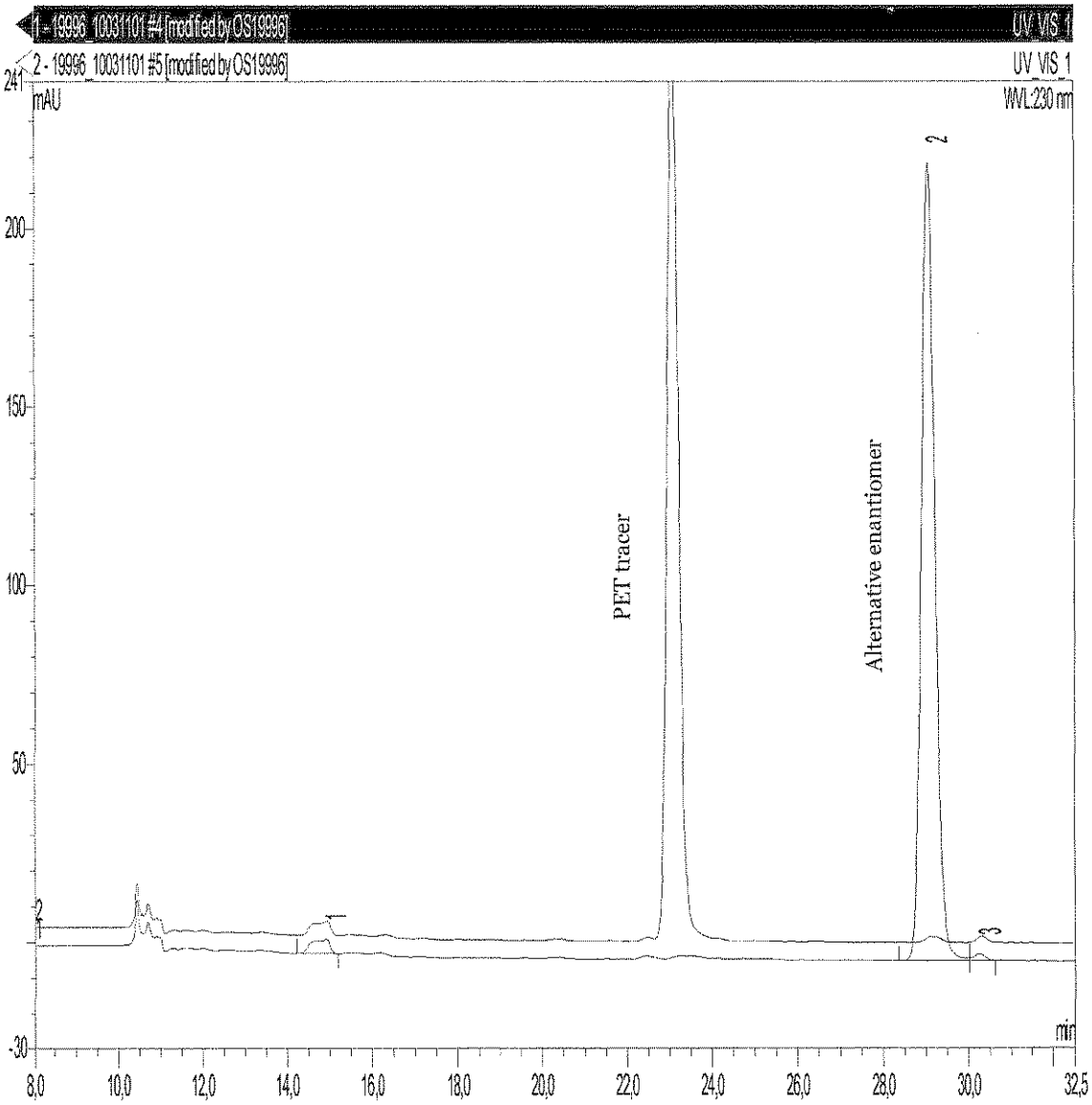

1 - 19996_10031101#4 [modified by OS19996]
UV VIS 1
2 - 19996_10031101#5 [modified by OS19996]
UV VIS 1
WVL:230 nm
mAU
241
200
150
100
50
-30
PET tracer
Alternative enantiomer
1
2
3
min
8,0
10,0
12,0
14,0
16,0
18,0
20,0
22,0
24,0
26,0
28,0
30,0
32,5

Figure 7

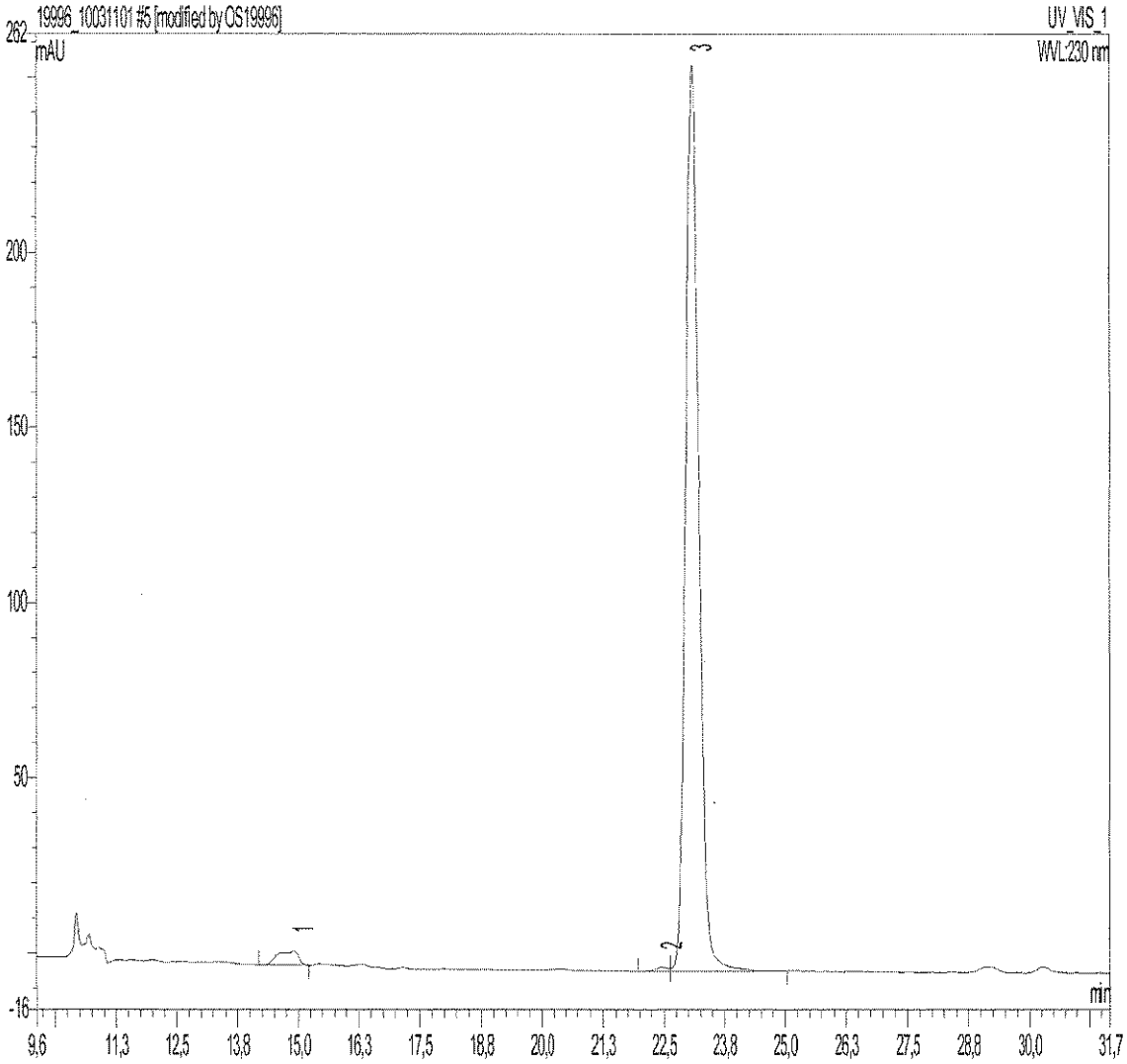

19996_10031101 #5 [modified by OS19996]
UV VIS 1
mAU
WVL:230 nm
262
200
150
100
50
-16
min
9,6
11,3
12,5
13,8
15,0
16,3
17,5
18,8
20,0
21,3
22,5
23,8
25,0
26,3
27,5
28,8
30,0
31,7

Figure 8a

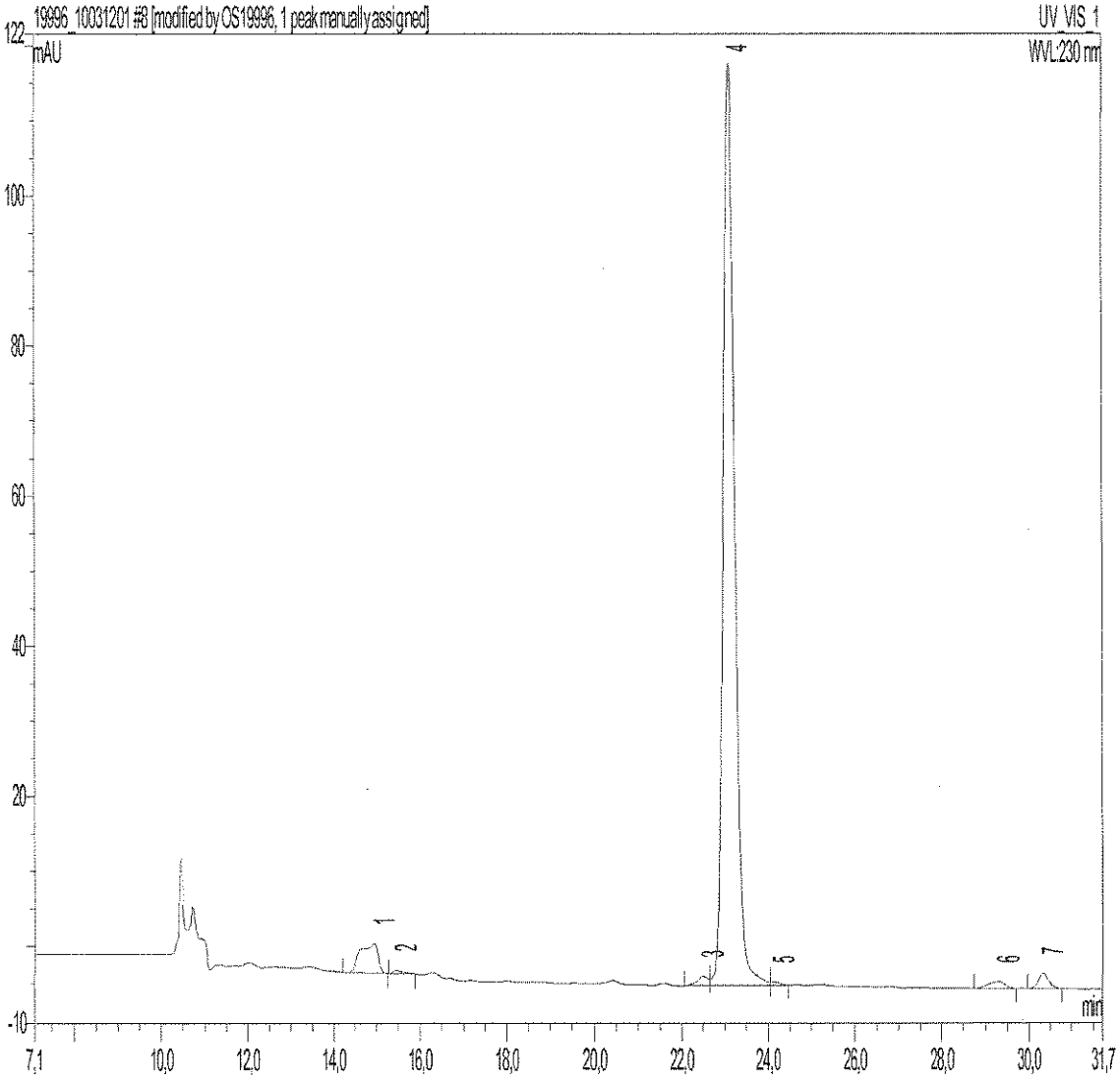

19996_10031201 #8 [modified by OS19996, 1 peak manually assigned]
UV VIS 1
mAU
WVL:230 nm
122
100
80
60
40
20
-10
1
2
3
4
5
6
7
min
7,1
10,0
12,0
14,0
16,0
18,0
20,0
22,0
24,0
26,0
28,0
30,0
31,7

Figure 8b

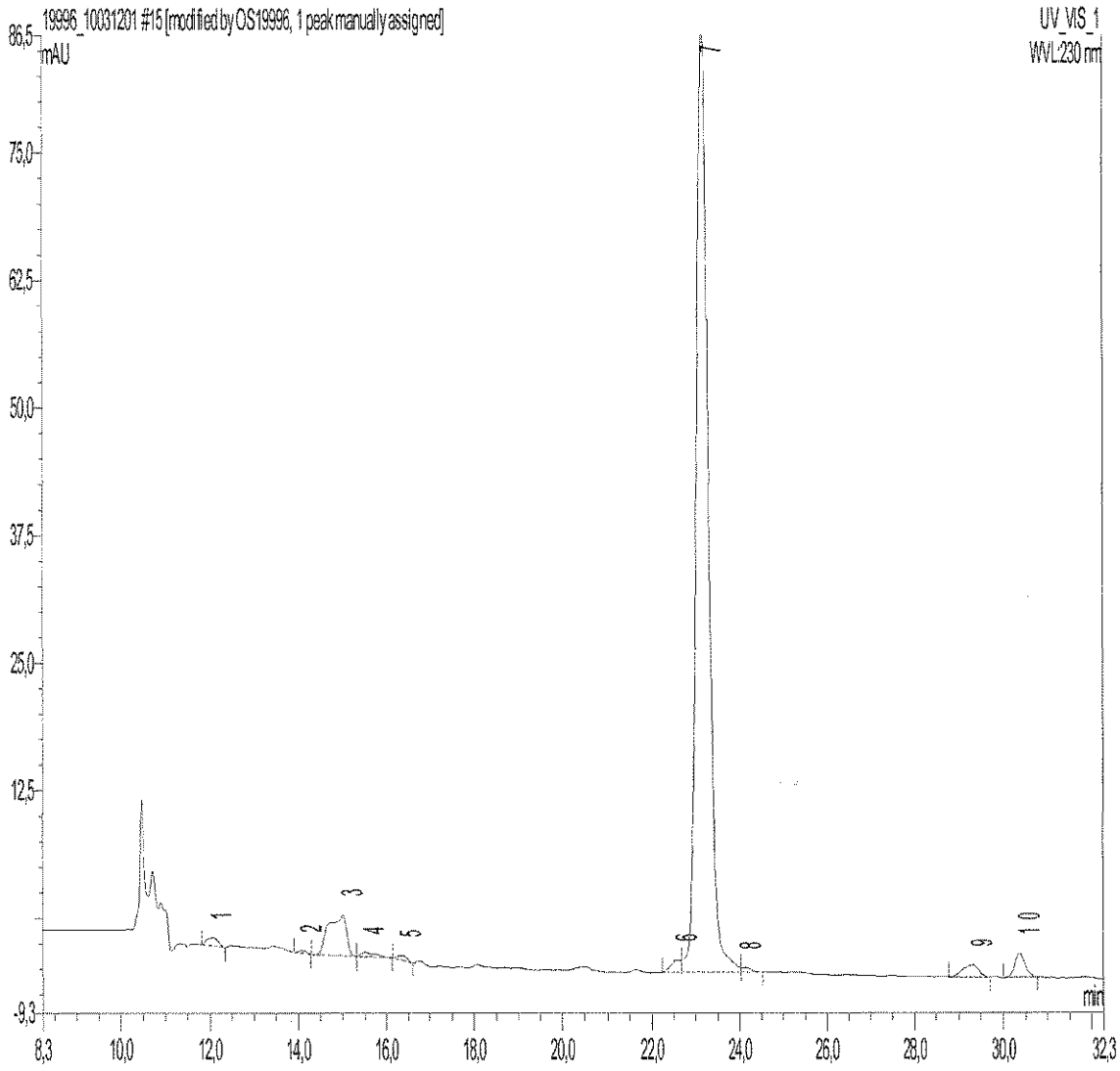

19996_10031201 #15 [modified by OS19996, 1 peak manually assigned]
mAU
UV_VIS_1
WVL:230 nm
86,5
75,0
62,5
50,0
37,5
25,0
12,5
-9,3
1
2
3
4
5
6
7
8
9
10
min
8,3
10,0
12,0
14,0
16,0
18,0
20,0
22,0
24,0
26,0
28,0
30,0
32,3

Figure 8c