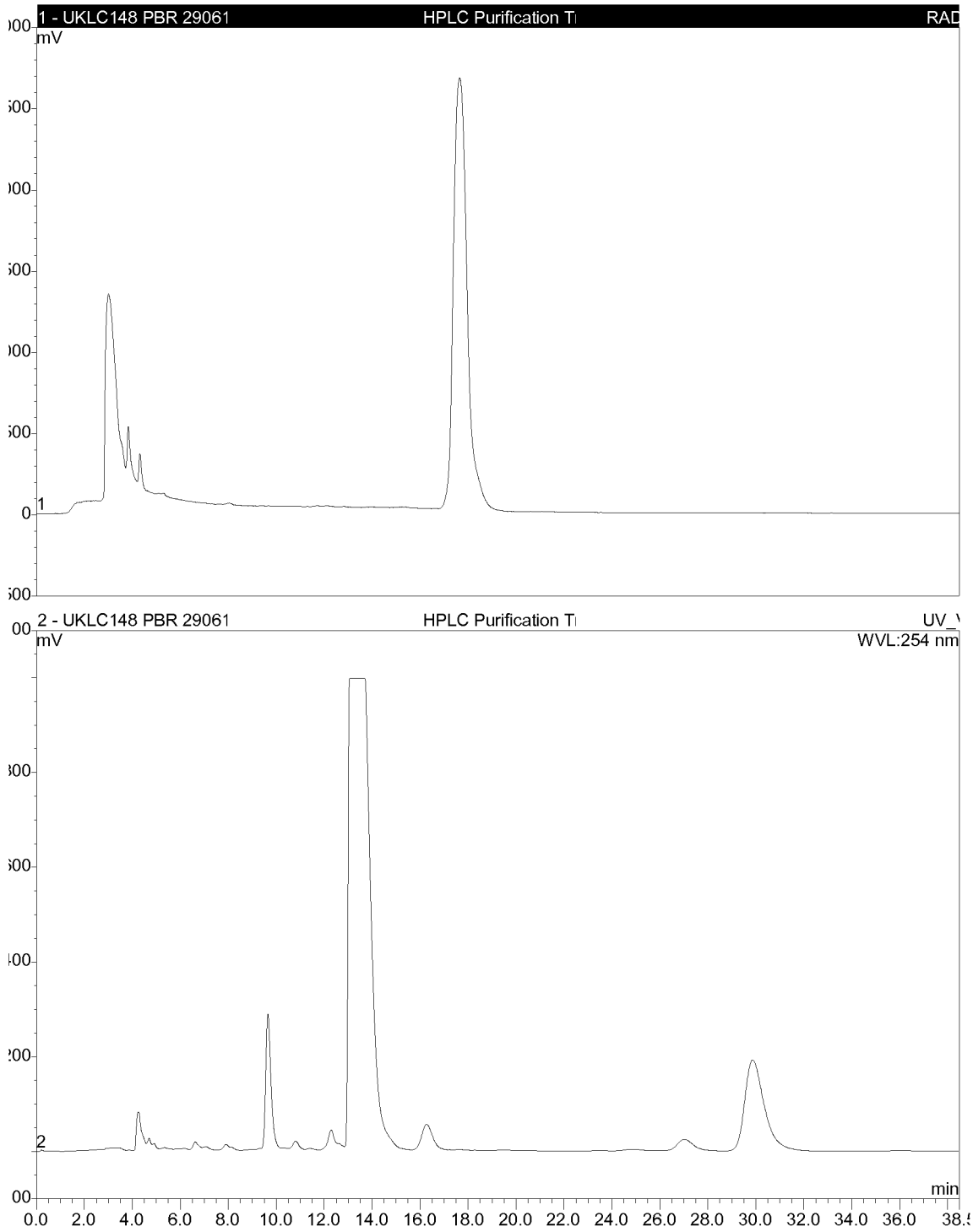

1 - UKLC148 PBR 29061
HPLC Purification T
RAD
mV
1
2 - UKLC148 PBR 29061
HPLC Purification T
UV_
mV
WVL:254 nm
2
min
0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0

Figure 1

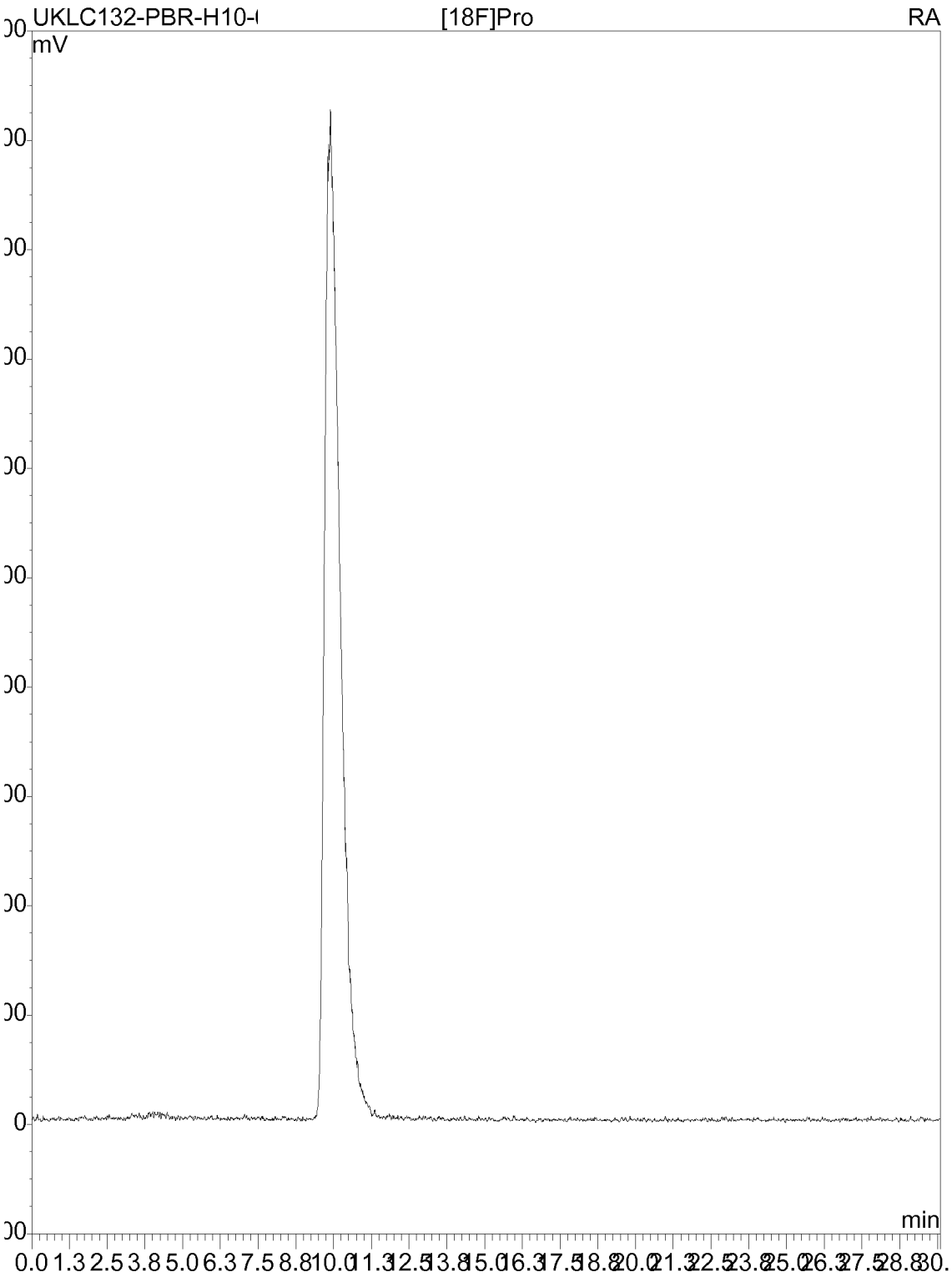

UKLC132-PBR-H10-
[18F]Pro
RA
mV
min
0.0 1.3 2.5 3.8 5.0 6.3 7.5 8.8 10.0 11.3 12.5 13.8 15.0 16.3 17.5 18.8 20.0 21.3 22.5 23.8 25.0 26.3 27.5 28.8 30.

Figure 2

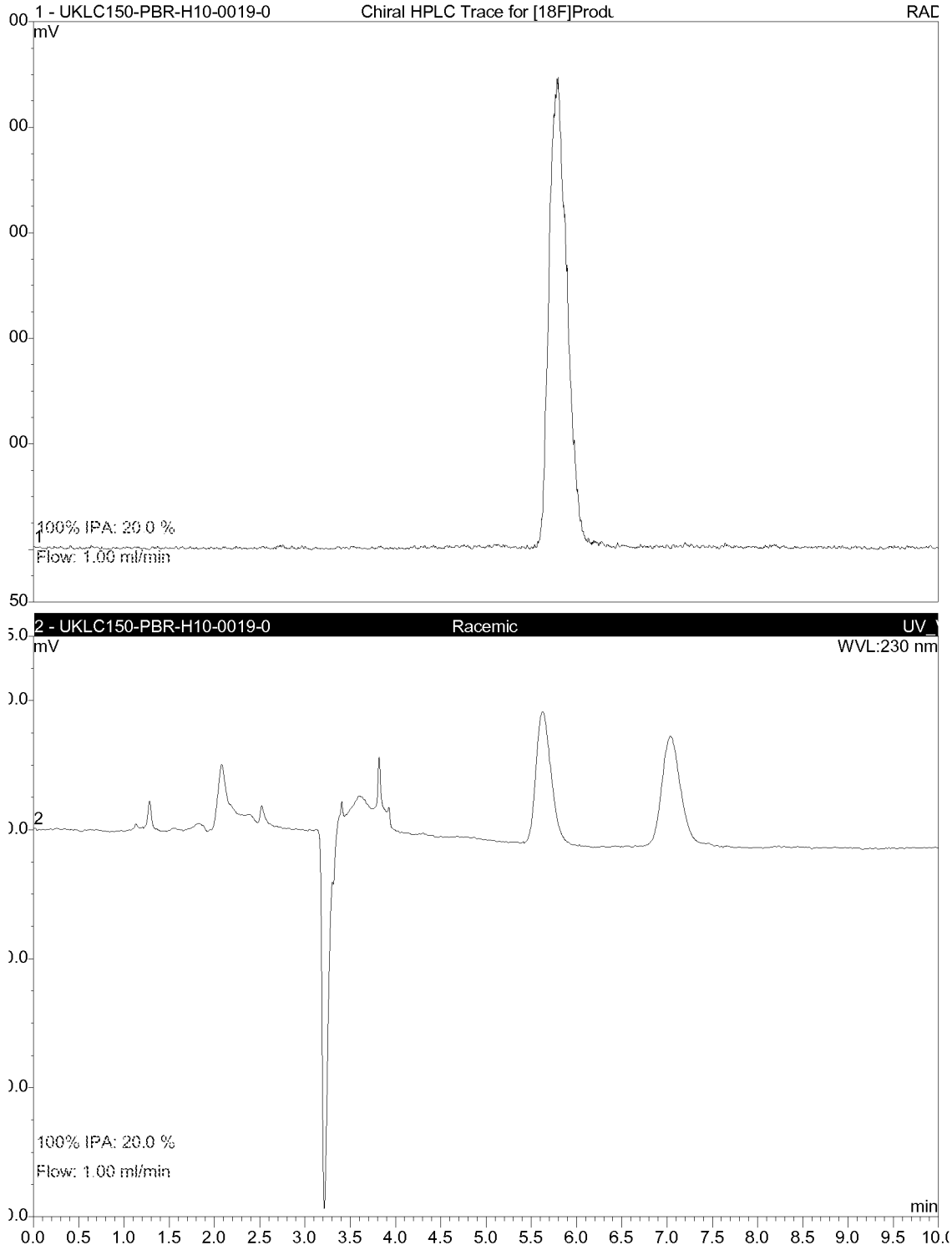

1 - UKLC150-PBR-H10-0019-0
Chiral HPLC Trace for [18F]Prodı
RAD
mV
100% IPA: 20.0 %
Flow: 1.00 ml/min
2 - UKLC150-PBR-H10-0019-0
Racemic
mV
WVL:230 nm
100% IPA: 20.0 %
Flow: 1.00 ml/min
min
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5

Figure 3

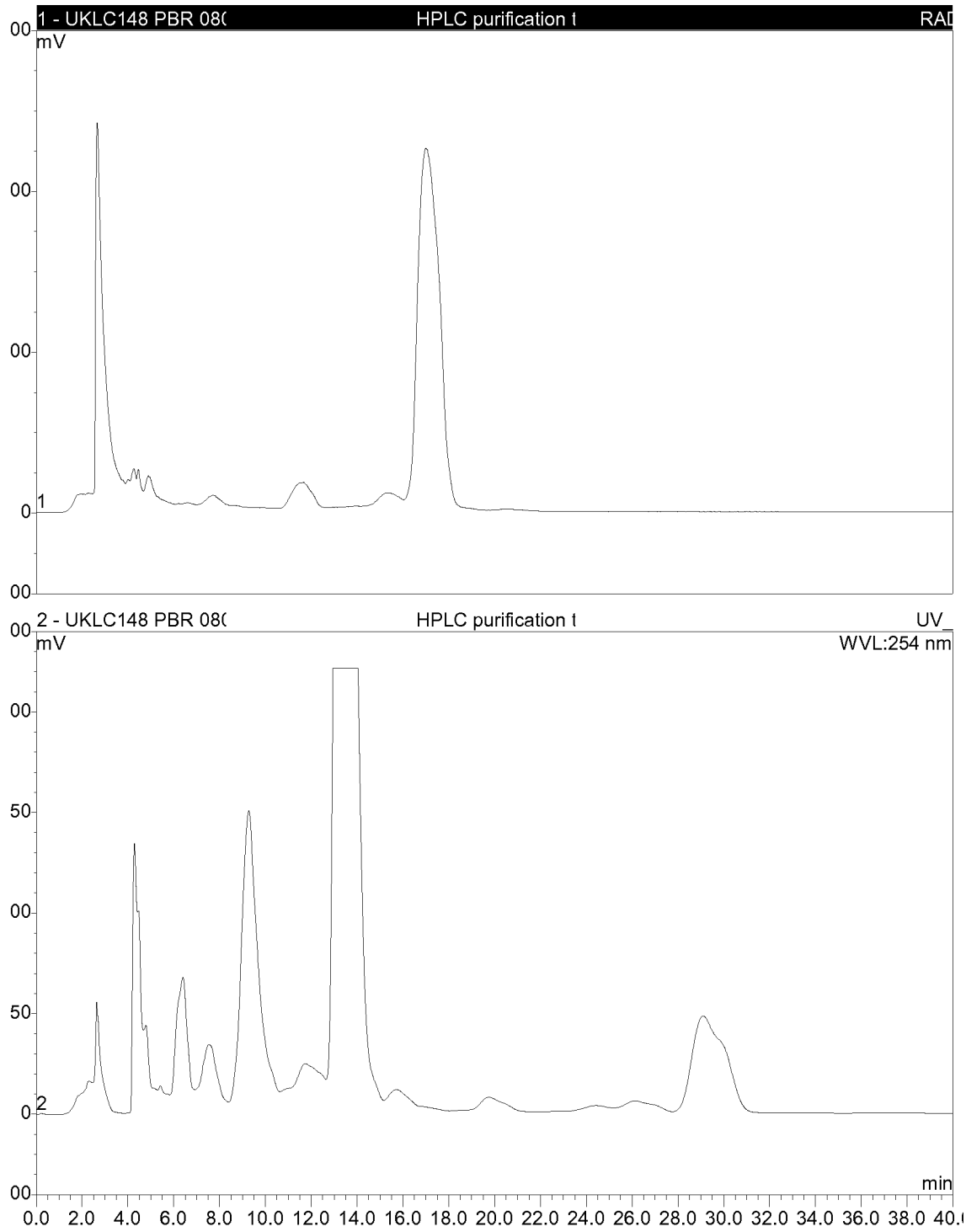

1 - UKLC148 PBR 08(
HPLC purification t
RAI
mV
00
00
00
0
00
1
2 - UKLC148 PBR 08(
HPLC purification t
UV_
mV
WVL:254 nm
00
00
50
00
50
0
00
2
min
0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.

Figure 4

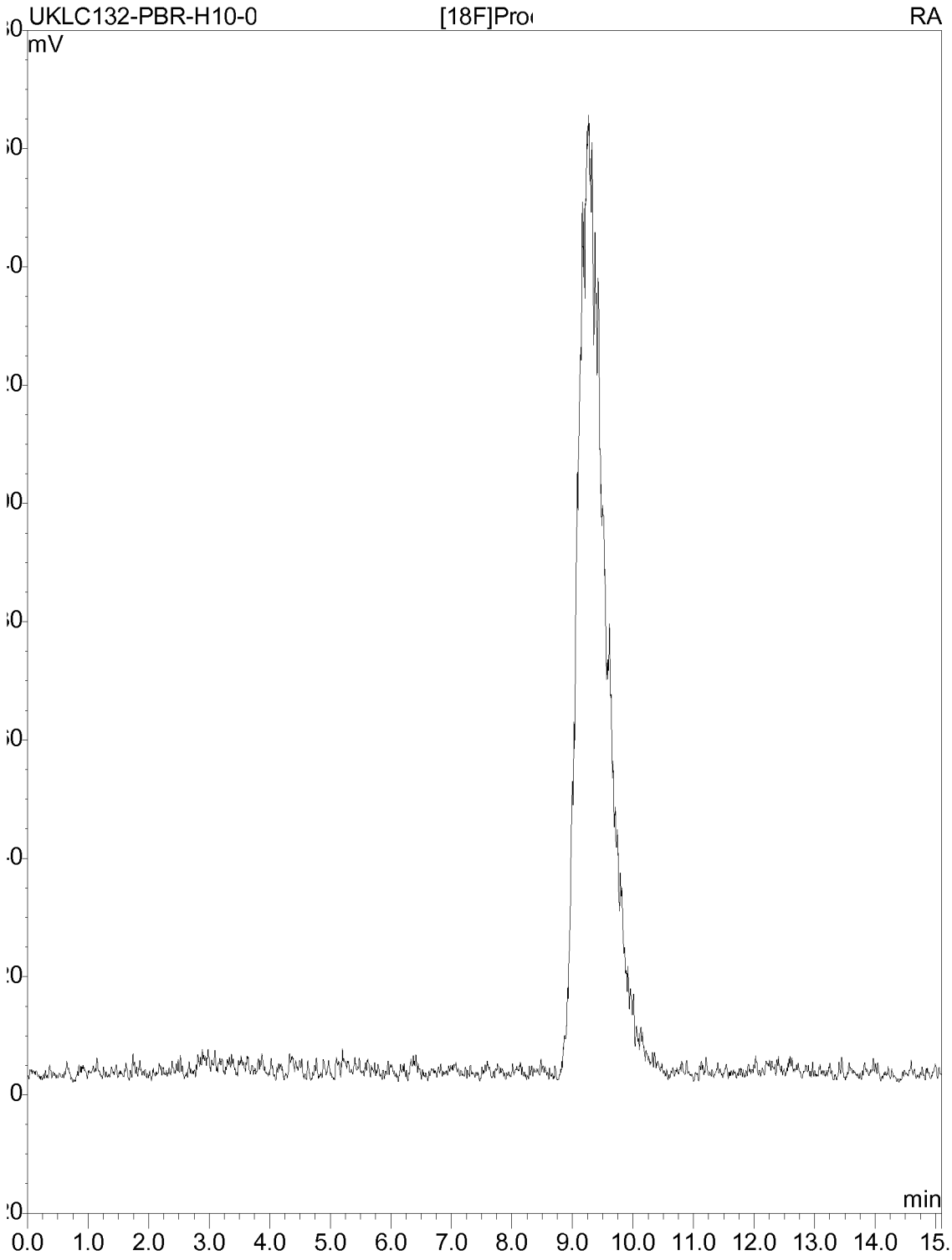

UKLC132-PBR-H10-0
[18F]Pro
RA
mV
min
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
10.0
11.0
12.0
13.0
14.0
15.

Figure 5

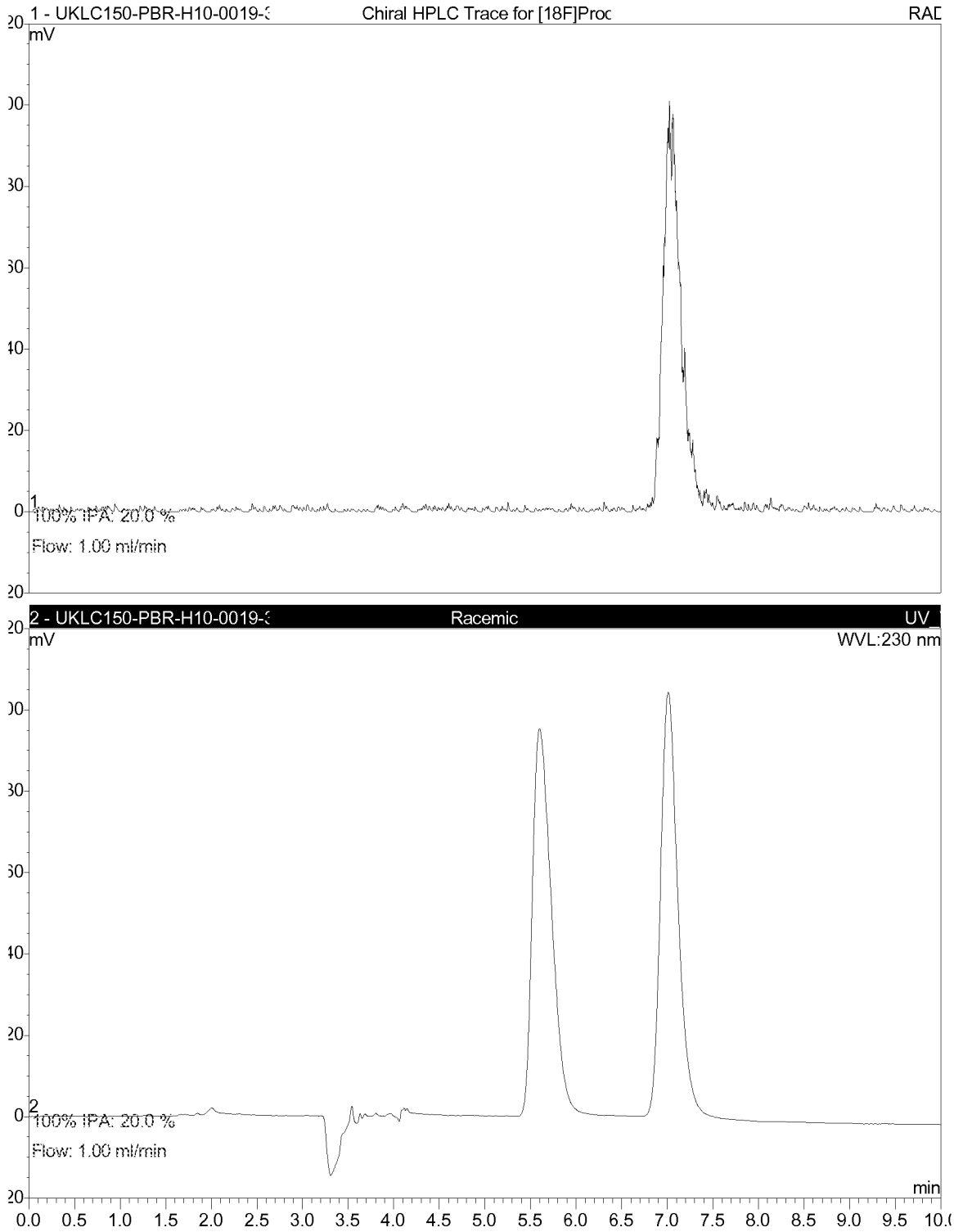

1 - UKLC150-PBR-H10-0019-3
Chiral HPLC Trace for [18F]Proc
RAD
mV
1
100% IPA: 20.0 %
Flow: 1.00 ml/min
2 - UKLC150-PBR-H10-0019-3
Racemic
UV_1
mV
WVL:230 nm
2
100% IPA: 20.0 %
Flow: 1.00 ml/min
min
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5

Figure 6

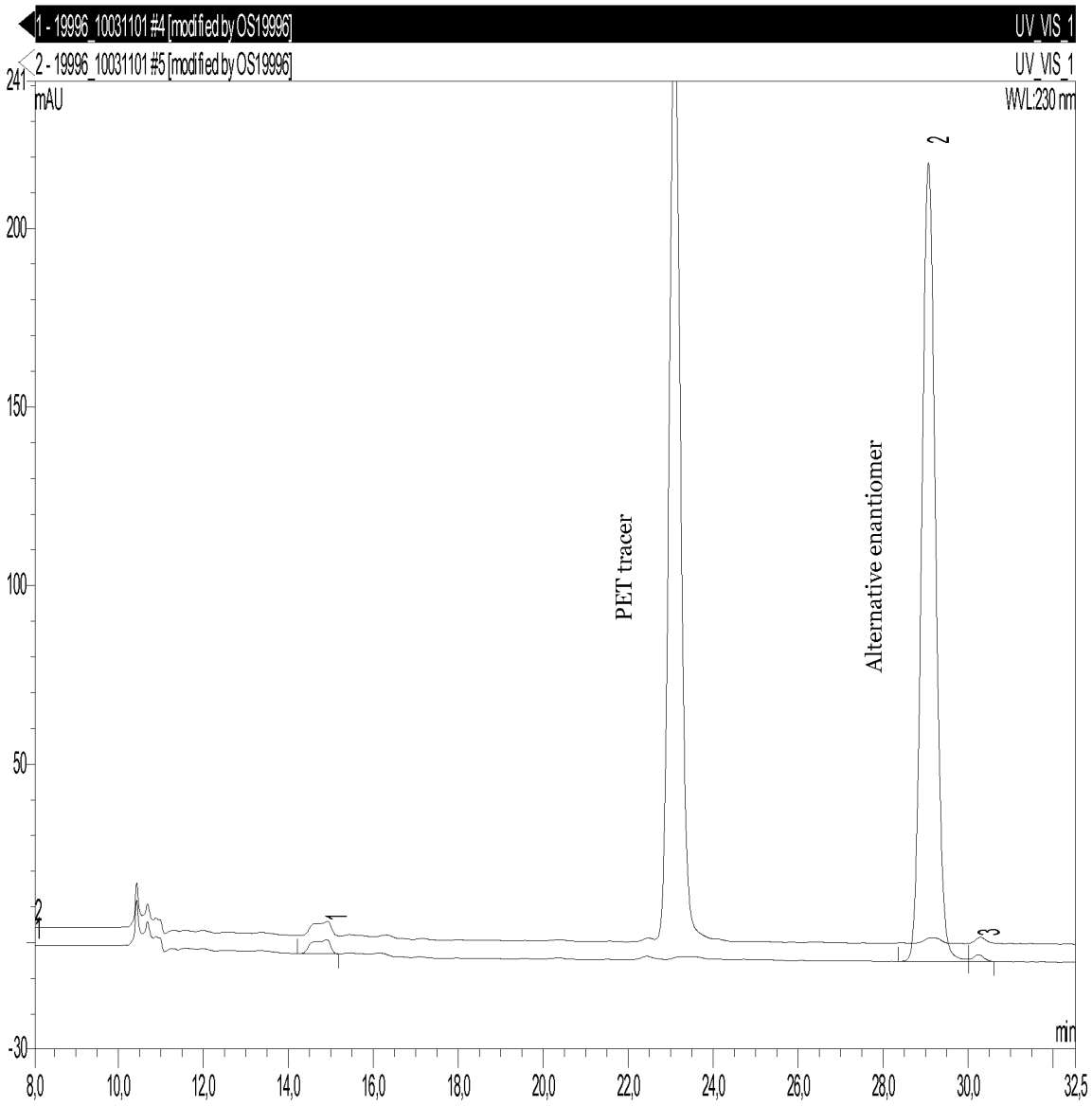

1 - 19996_10031101 #4 [modified by OS19996]
UV_VIS_1
2 - 19996_10031101 #5 [modified by OS19996]
UV_VIS_1
WVL:230 nm
mAU
241
200
150
100
50
-30
PET tracer
Alternative enantiomer
1
2
3
min
8,0
10,0
12,0
14,0
16,0
18,0
20,0
22,0
24,0
26,0
28,0
30,0
32,5

Figure 7

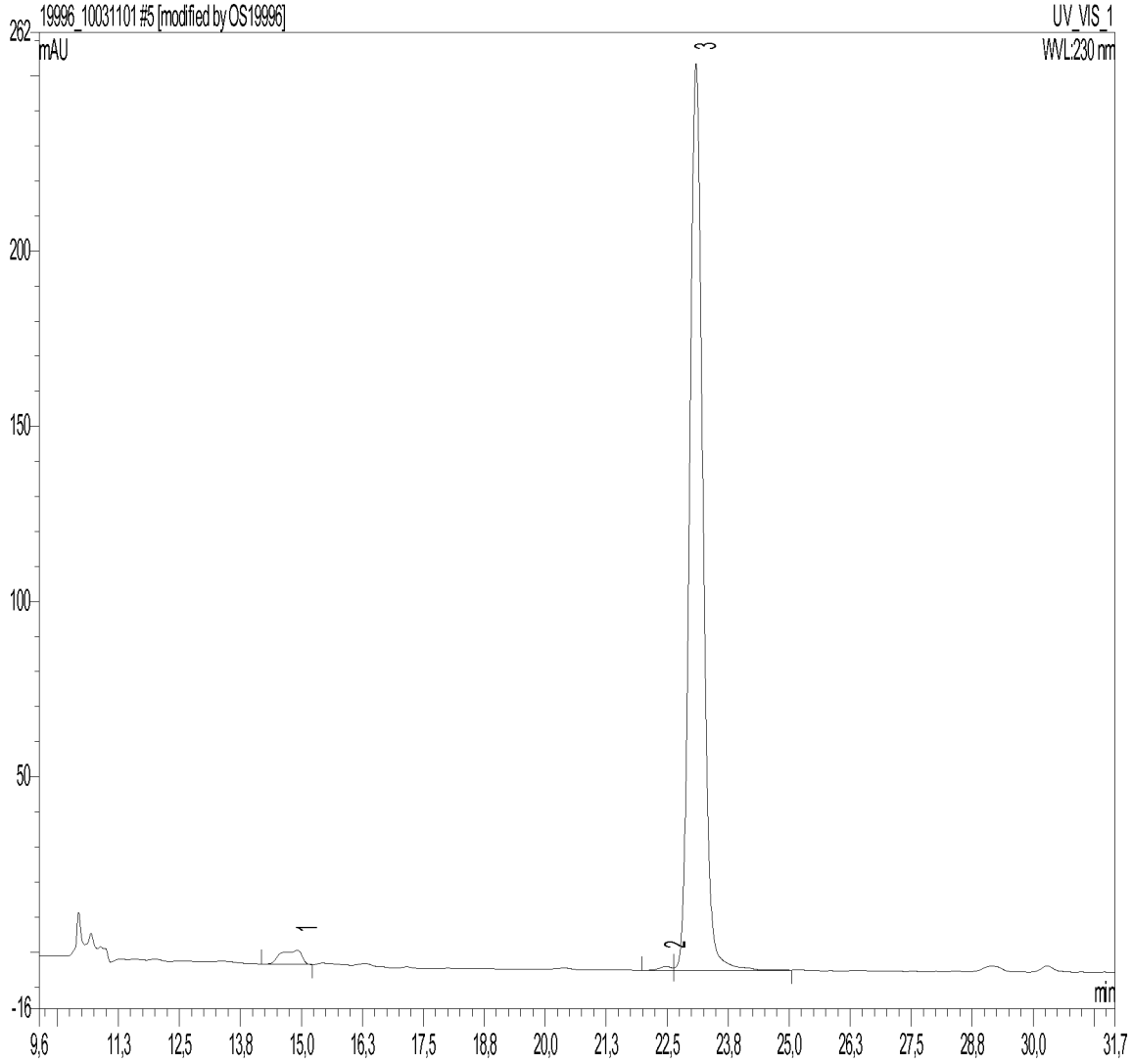

19996_10031101 #5 [modified by CS19996]
UV_VIS_1
mAU
WVL:230 nm
262
200
150
100
50
-16
1
2
3
min
9,6
11,3
12,5
13,8
15,0
16,3
17,5
18,8
20,0
21,3
22,5
23,8
25,0
26,3
27,5
28,8
30,0
31,7

Figure 8a

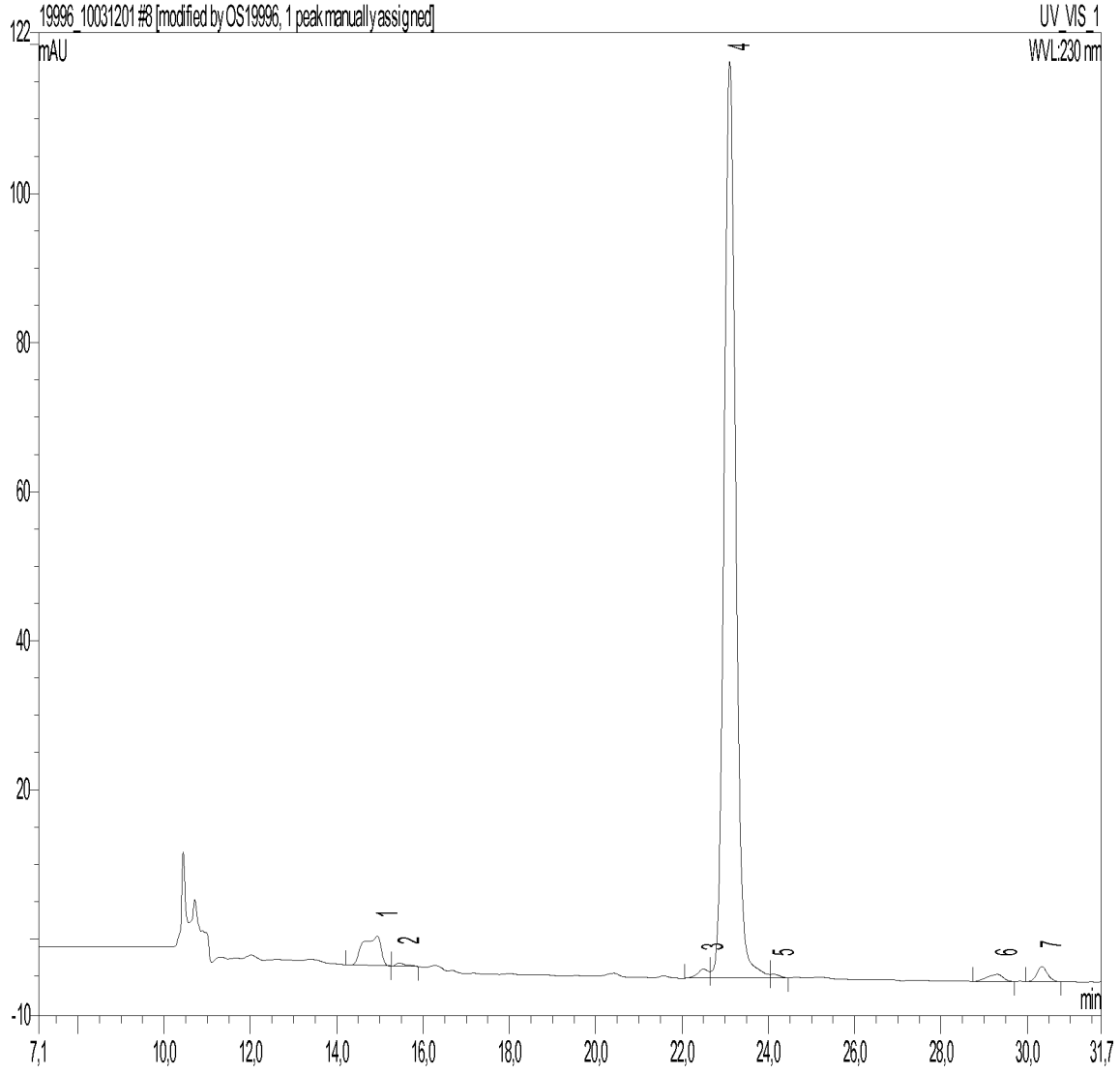

19996_10031201 #8 [modified by OS19996, 1 peak manually assigned]
UV_VIS_1
mAU
WVL:230 nm
122
100
80
60
40
20
-10
1
2
3
4
5
6
7
min
7,1
10,0
12,0
14,0
16,0
18,0
20,0
22,0
24,0
26,0
28,0
30,0
31,7

Figure 8b

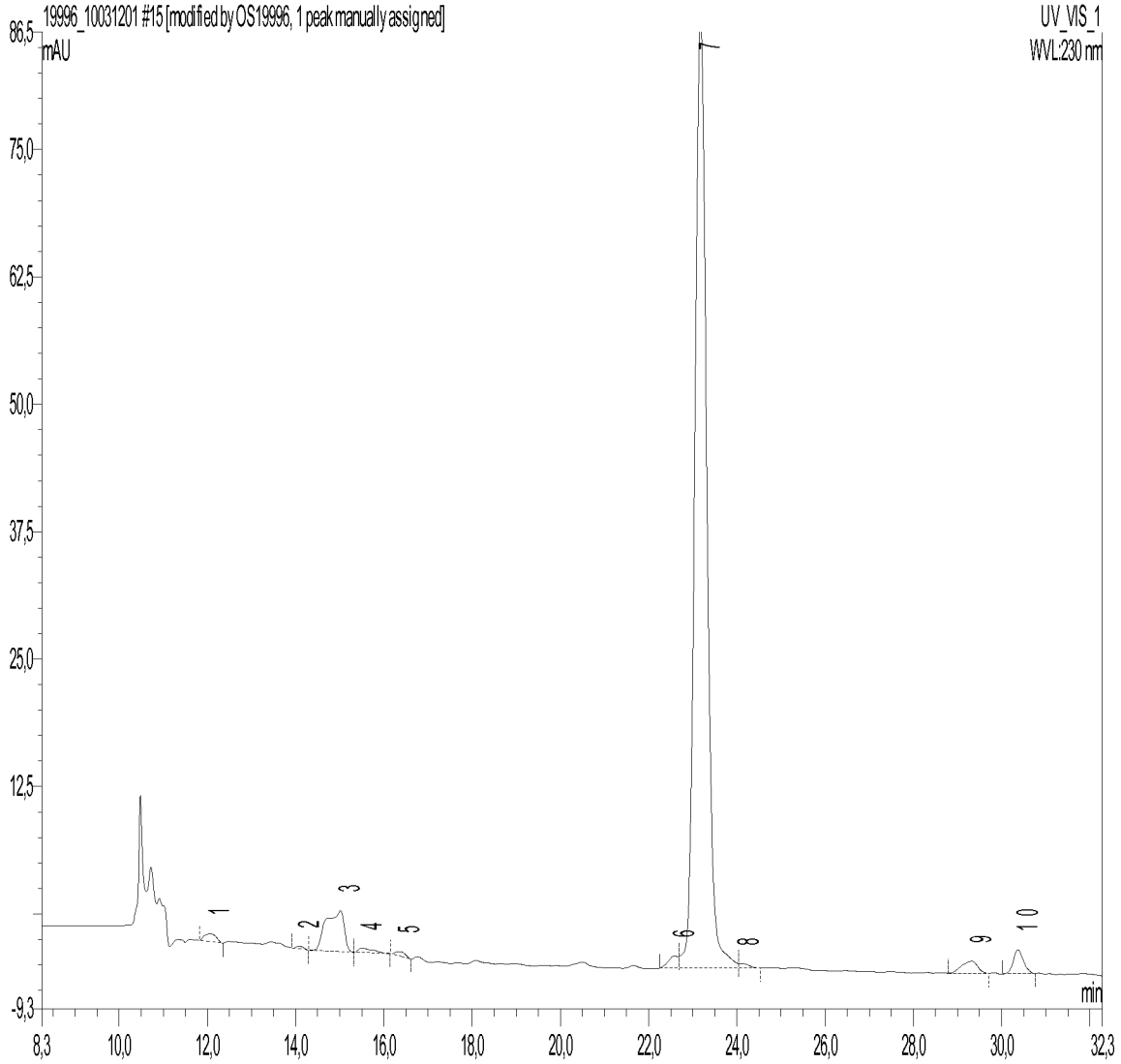

19996_10031201 #15 [modified by OS19996, 1 peak manually assigned]
mAU
UV_VIS_1
WVL:230 nm
86,5
75,0
62,5
50,0
37,5
25,0
12,5
-9,3
min
8,3
10,0
12,0
14,0
16,0
18,0
20,0
22,0
24,0
26,0
28,0
30,0
32,3
1
2
3
4
5
6
8
9
10

Figure 8c