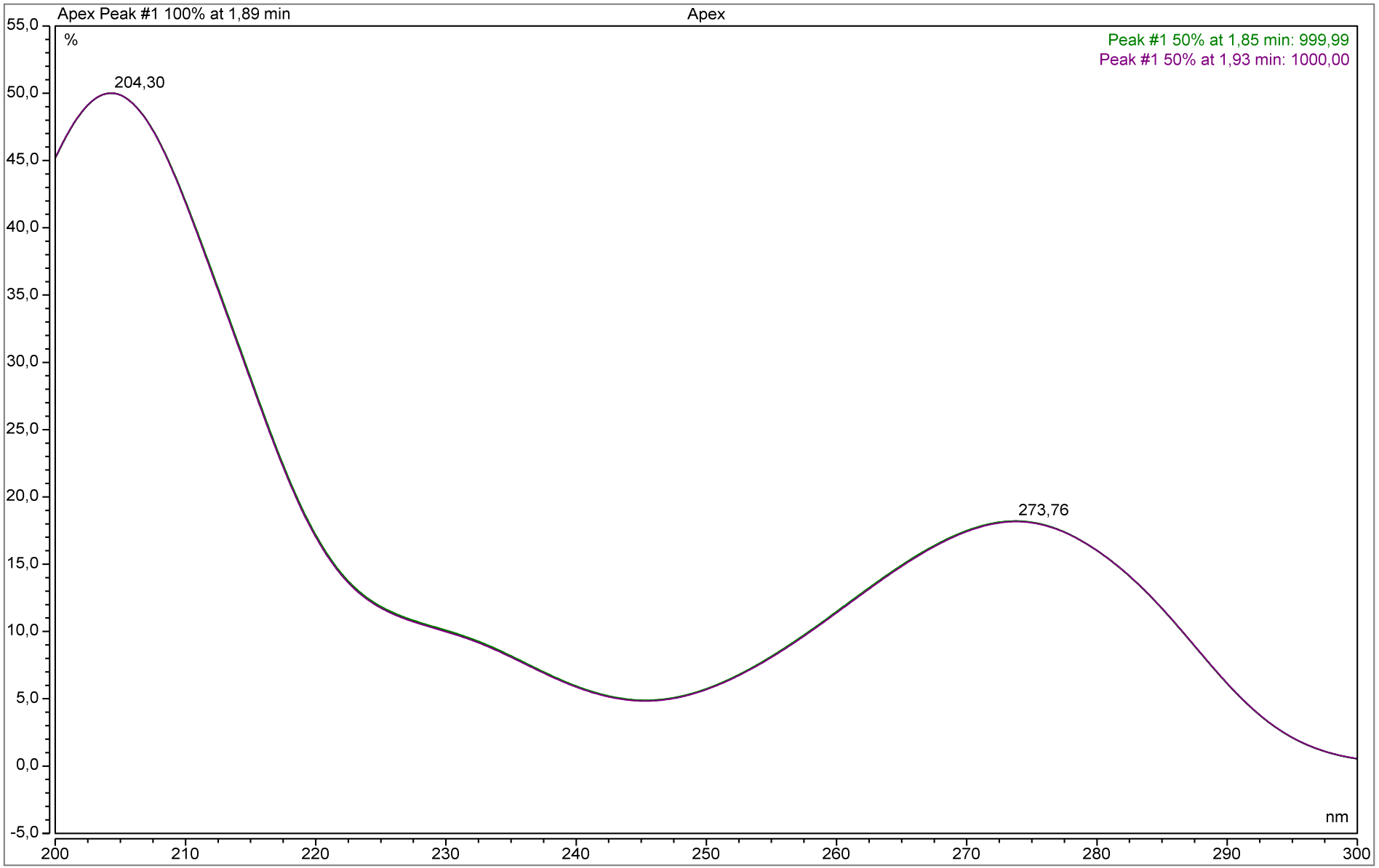
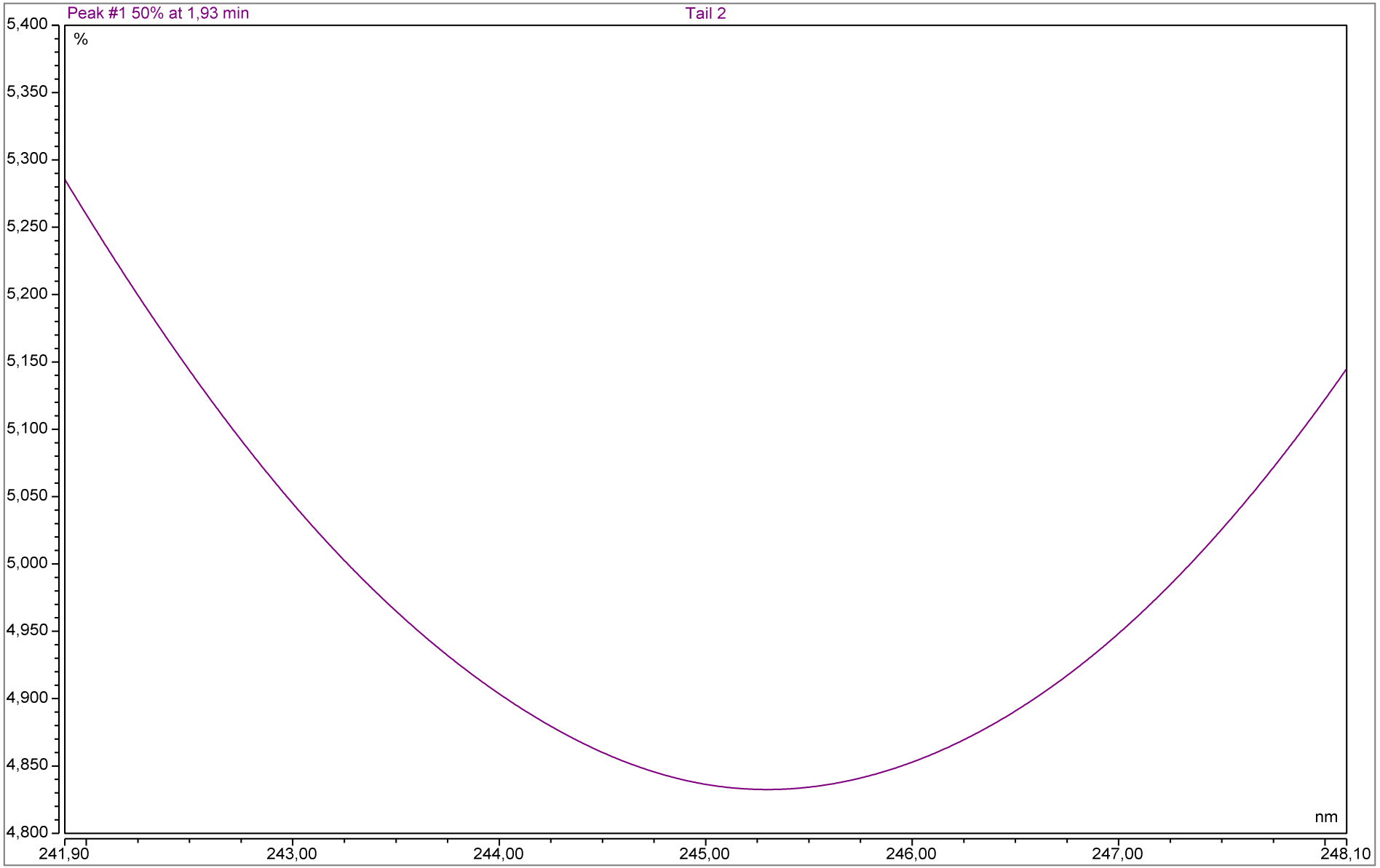
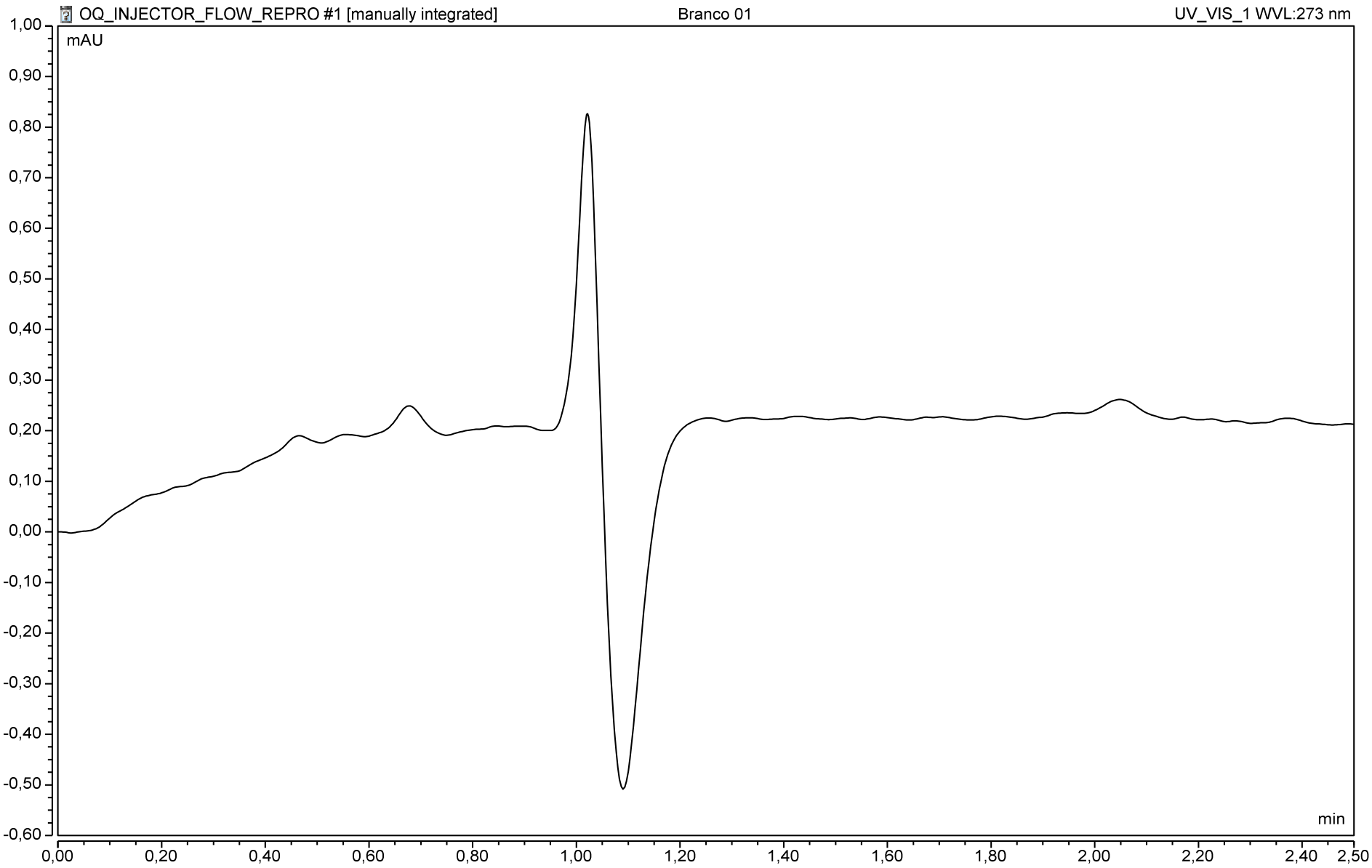
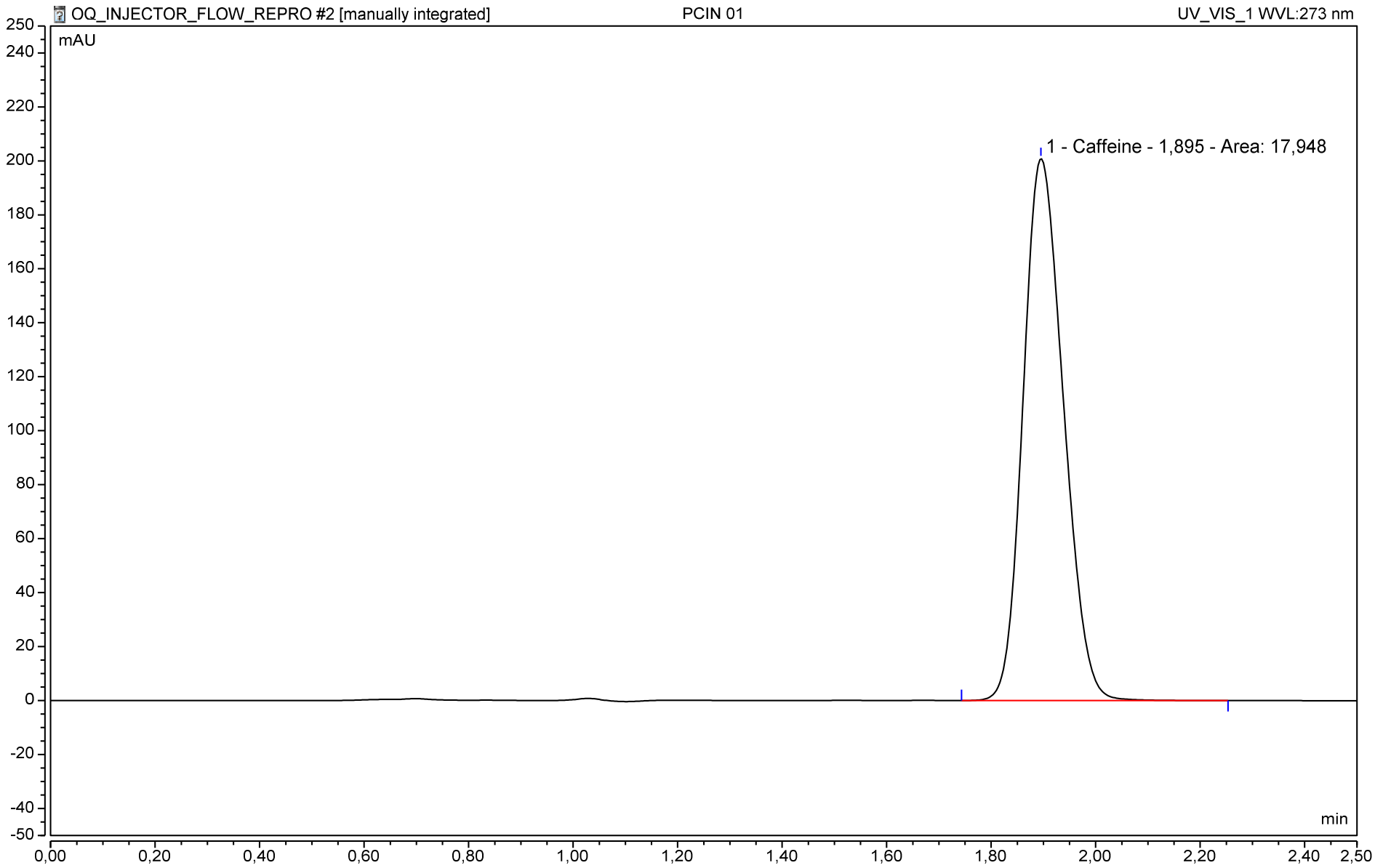
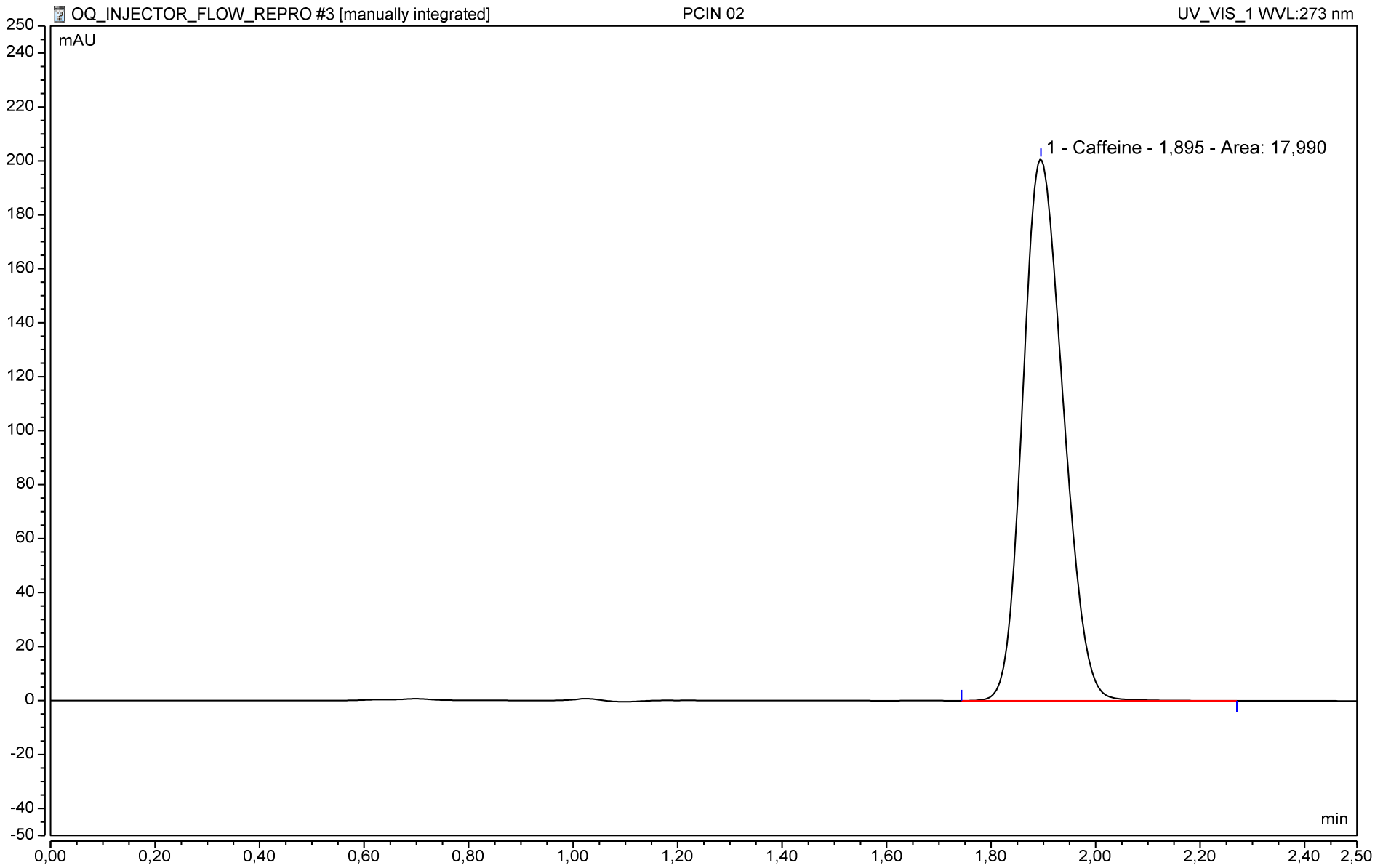
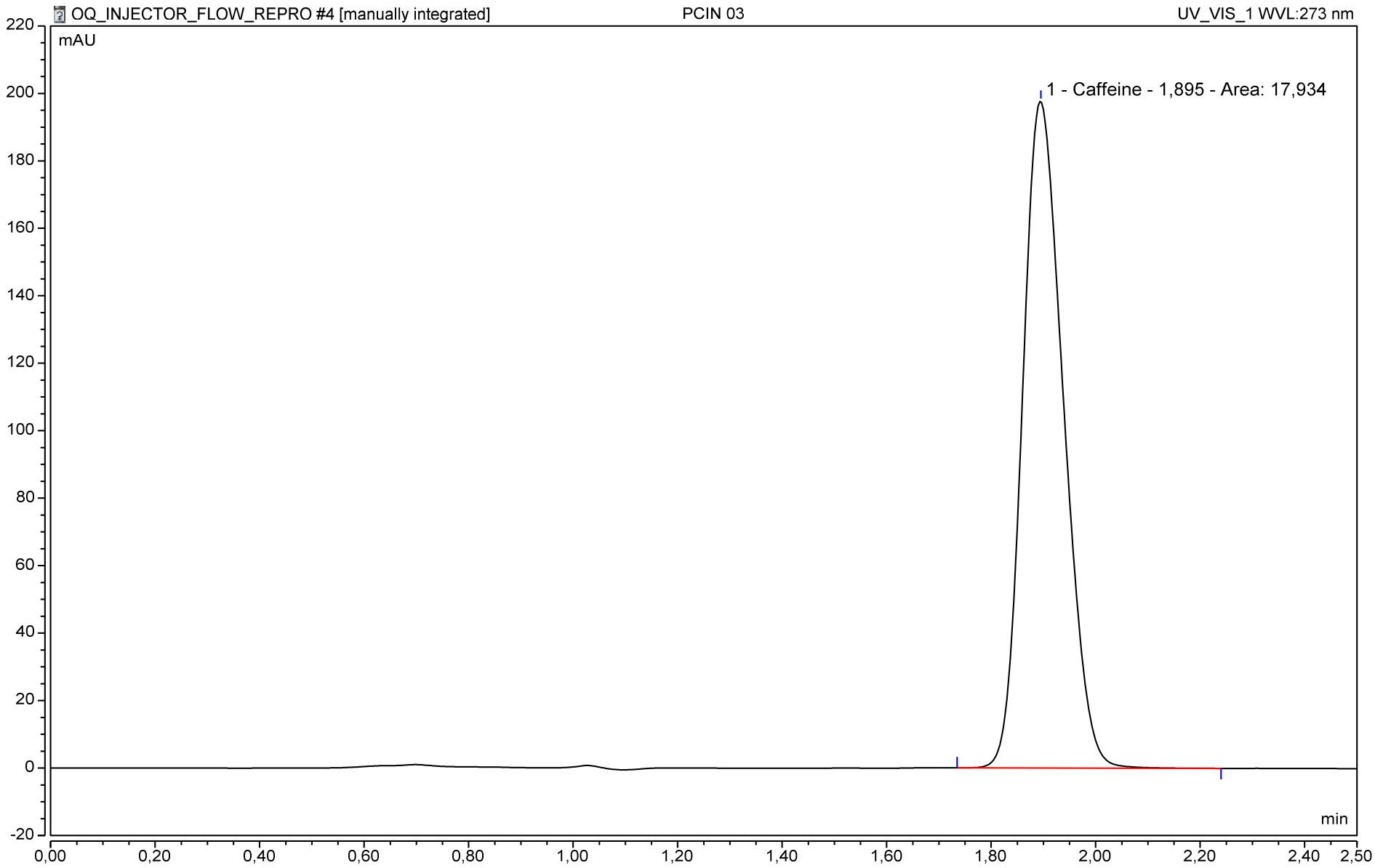

Apex Peak #1 100% at 1,89 min
Apex
%
Peak #1 50% at 1,85 min: 999,99
Peak #1 50% at 1,93 min: 1000,00
204,30
273,76
nm
55,0
50,0
45,0
40,0
35,0
30,0
25,0
20,0
15,0
10,0
5,0
0,0
-5,0
200
210
220
230
240
250
260
270
280
290
300

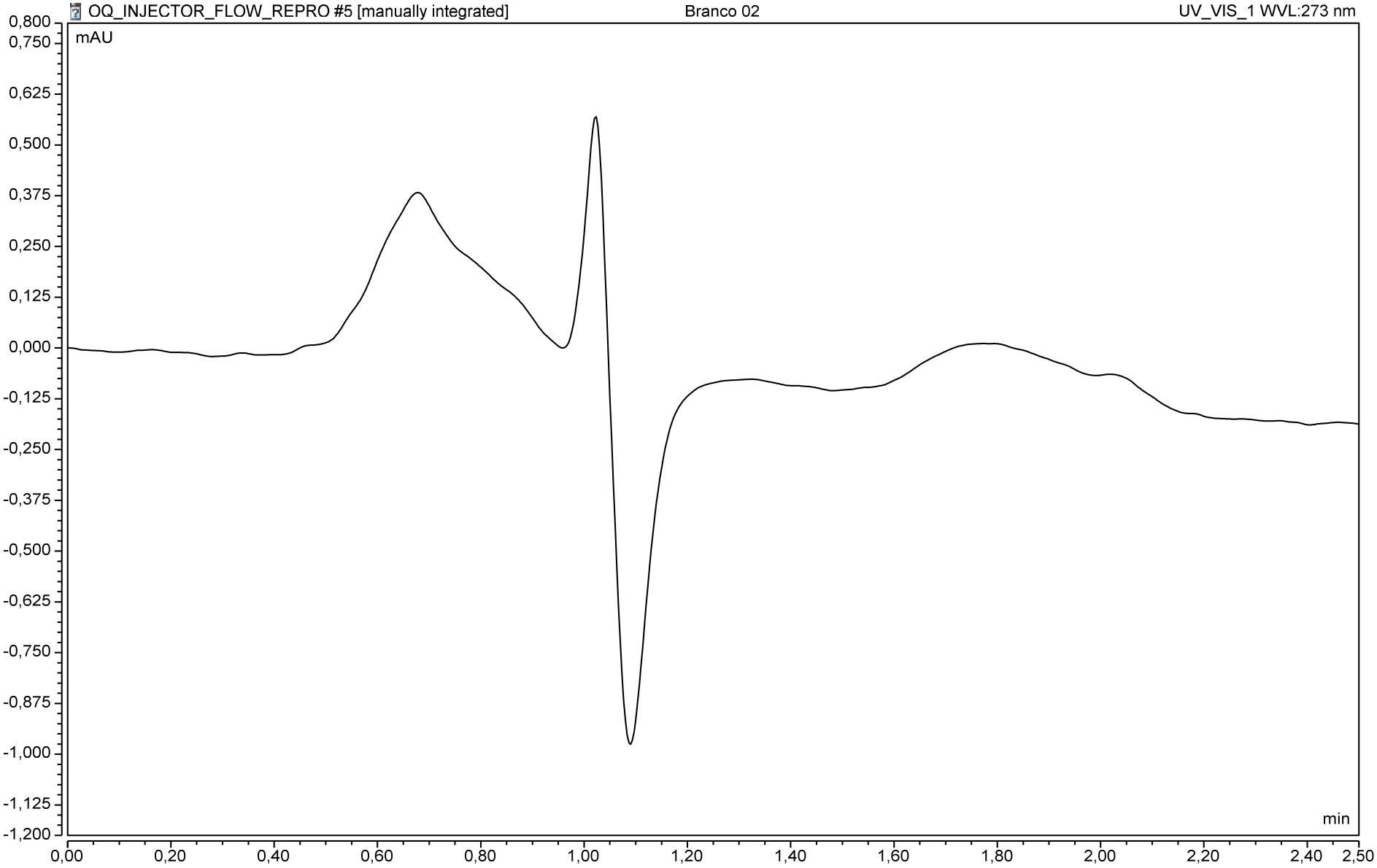

Peak #1 50% at 1,93 min
Tail 2
%
5,400
5,350
5,300
5,250
5,200
5,150
5,100
5,050
5,000
4,950
4,900
4,850
4,800
nm
241,90
243,00
244,00
245,00
246,00
247,00
248,10

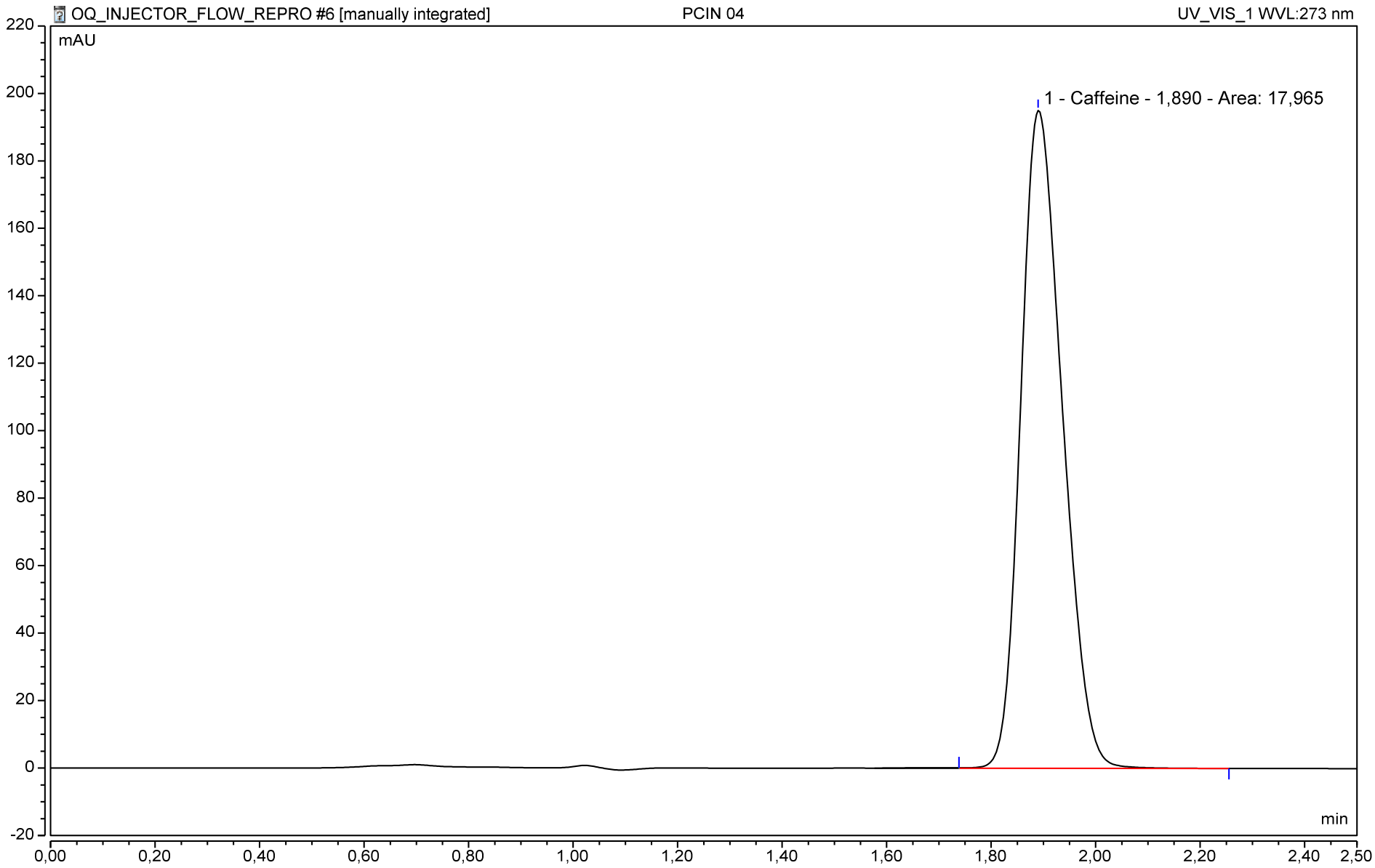

OQ_INJECTOR_FLOW_REPRO #1 [manually integrated]
Branco 01
UV_VIS_1 WVL:273 nm
mAU
1,00
0,90
0,80
0,70
0,60
0,50
0,40
0,30
0,20
0,10
0,00
-0,10
-0,20
-0,30
-0,40
-0,50
-0,60
min
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

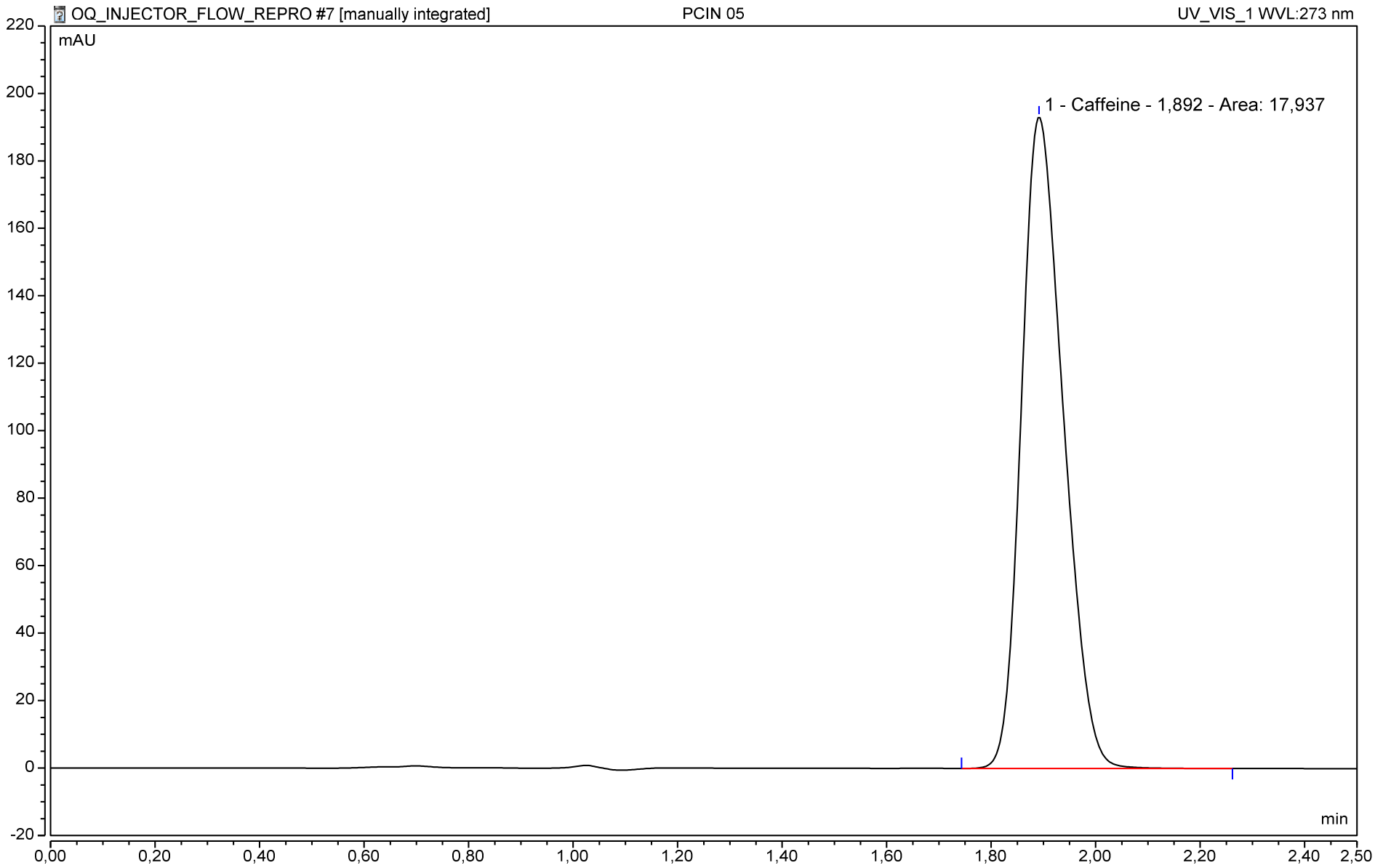

OQ_INJECTOR_FLOW_REPRO #2 [manually integrated]
PCIN 01
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,895 - Area: 17,948
min
250
240
220
200
180
160
140
120
100
80
60
40
20
0
-20
-40
-50
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

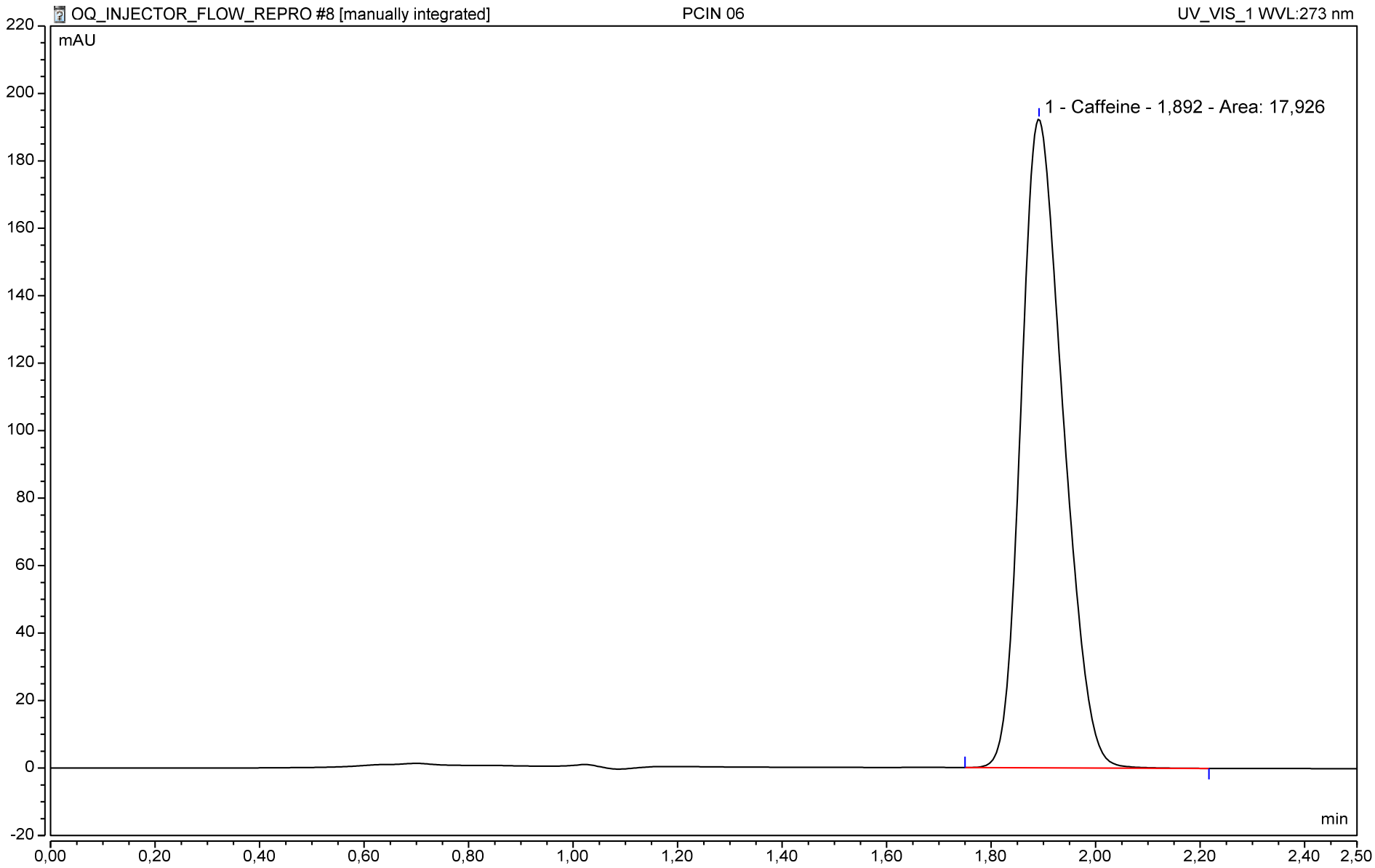

OQ_INJECTOR_FLOW_REPRO #3 [manually integrated]
PCIN 02
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,895 - Area: 17,990
min
250
240
220
200
180
160
140
120
100
80
60
40
20
0
-20
-40
-50
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

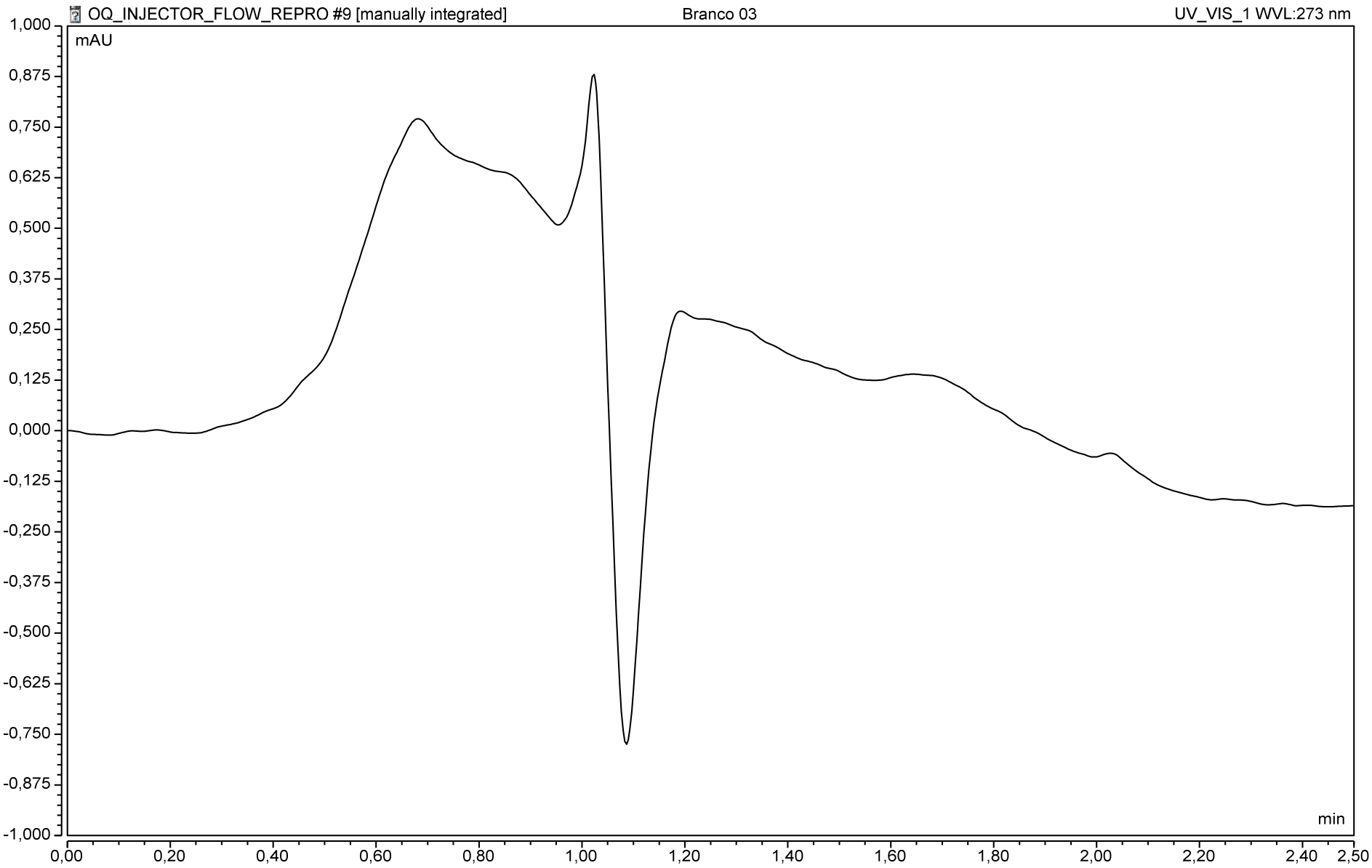

OQ_INJECTOR_FLOW_REPRO #4 [manually integrated]
PCIN 03
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,895 - Area: 17,934
min
220
200
180
160
140
120
100
80
60
40
20
0
-20
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

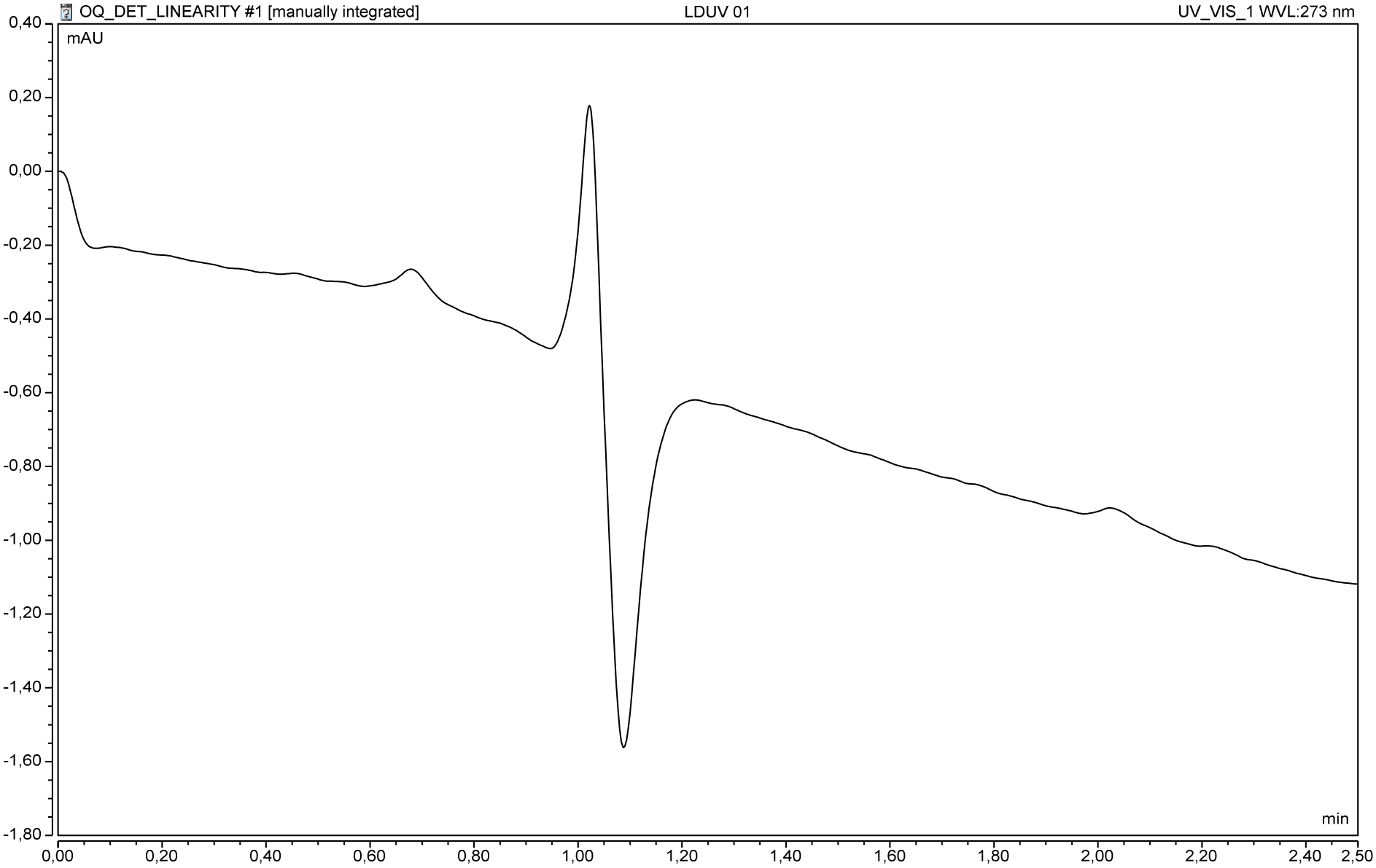

OQ_INJECTOR_FLOW_REPRO #5 [manually integrated]
Branco 02
UV_VIS_1 WVL:273 nm
mAU
0,800
0,750
0,625
0,500
0,375
0,250
0,125
0,000
-0,125
-0,250
-0,375
-0,500
-0,625
-0,750
-0,875
-1,000
-1,125
-1,200
min
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

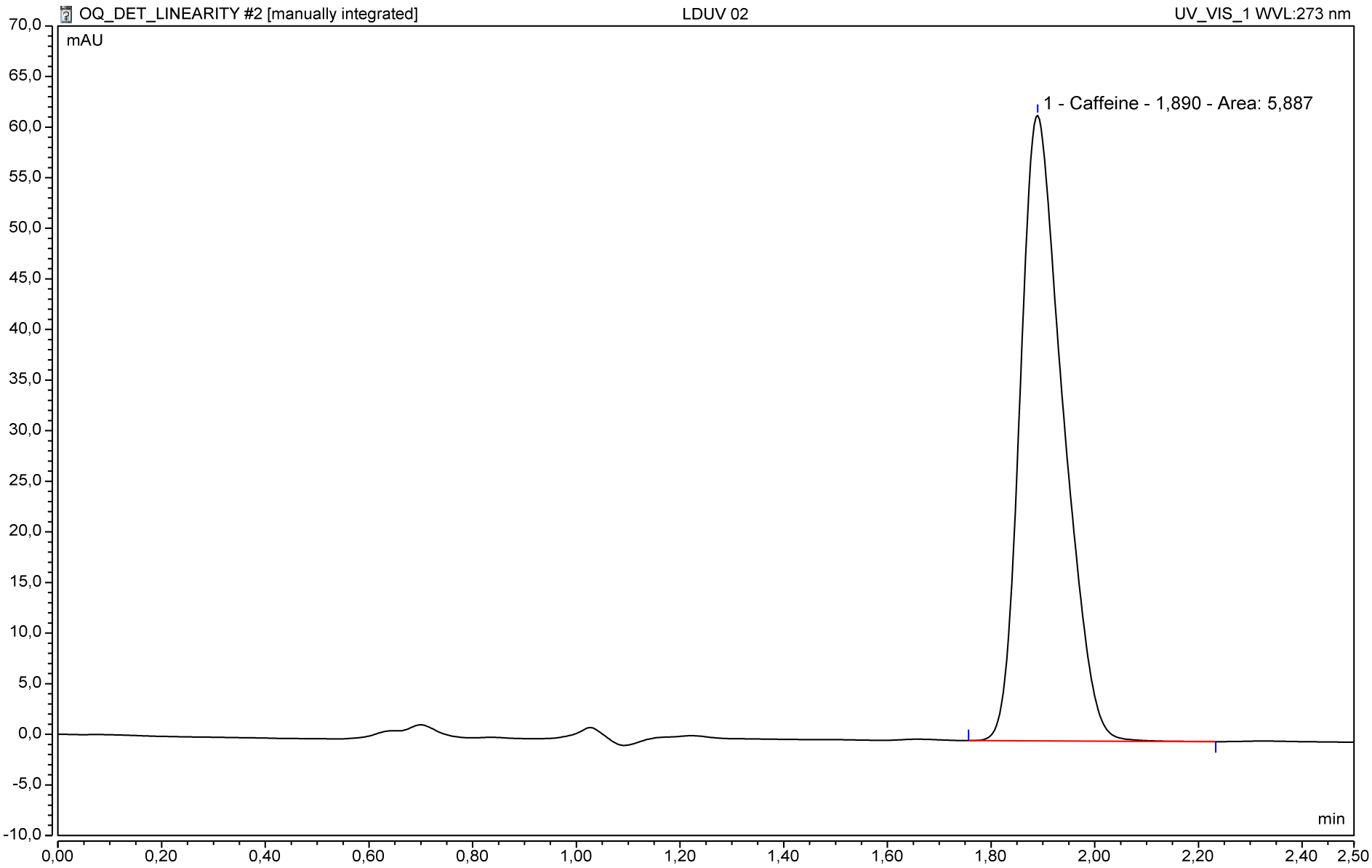

OQ_INJECTOR_FLOW_REPRO #6 [manually integrated]
PCIN 04
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,890 - Area: 17,965
min
220
200
180
160
140
120
100
80
60
40
20
0
-20
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

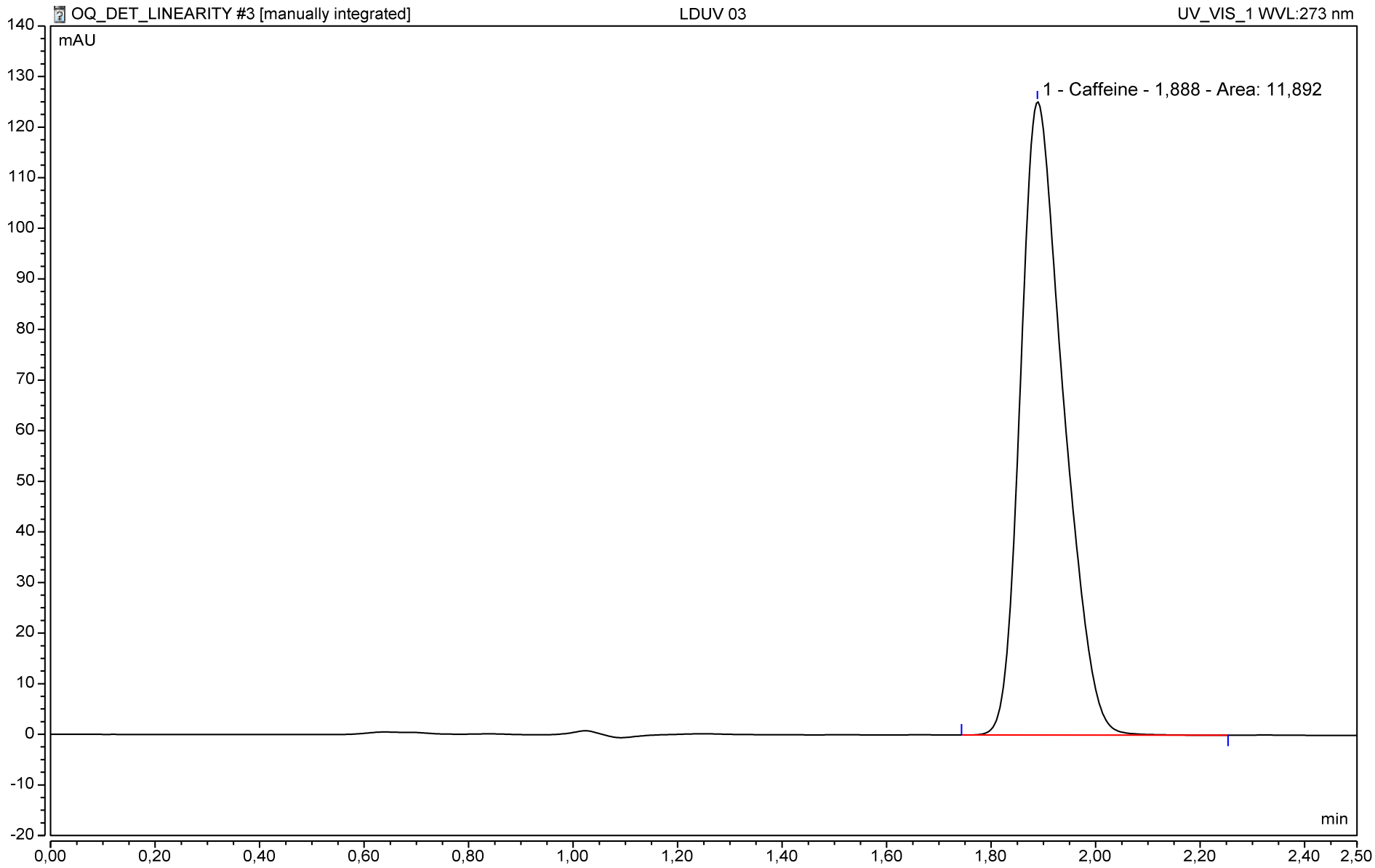

OQ_INJECTOR_FLOW_REPRO #7 [manually integrated]
PCIN 05
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,892 - Area: 17,937
min
220
200
180
160
140
120
100
80
60
40
20
0
-20
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

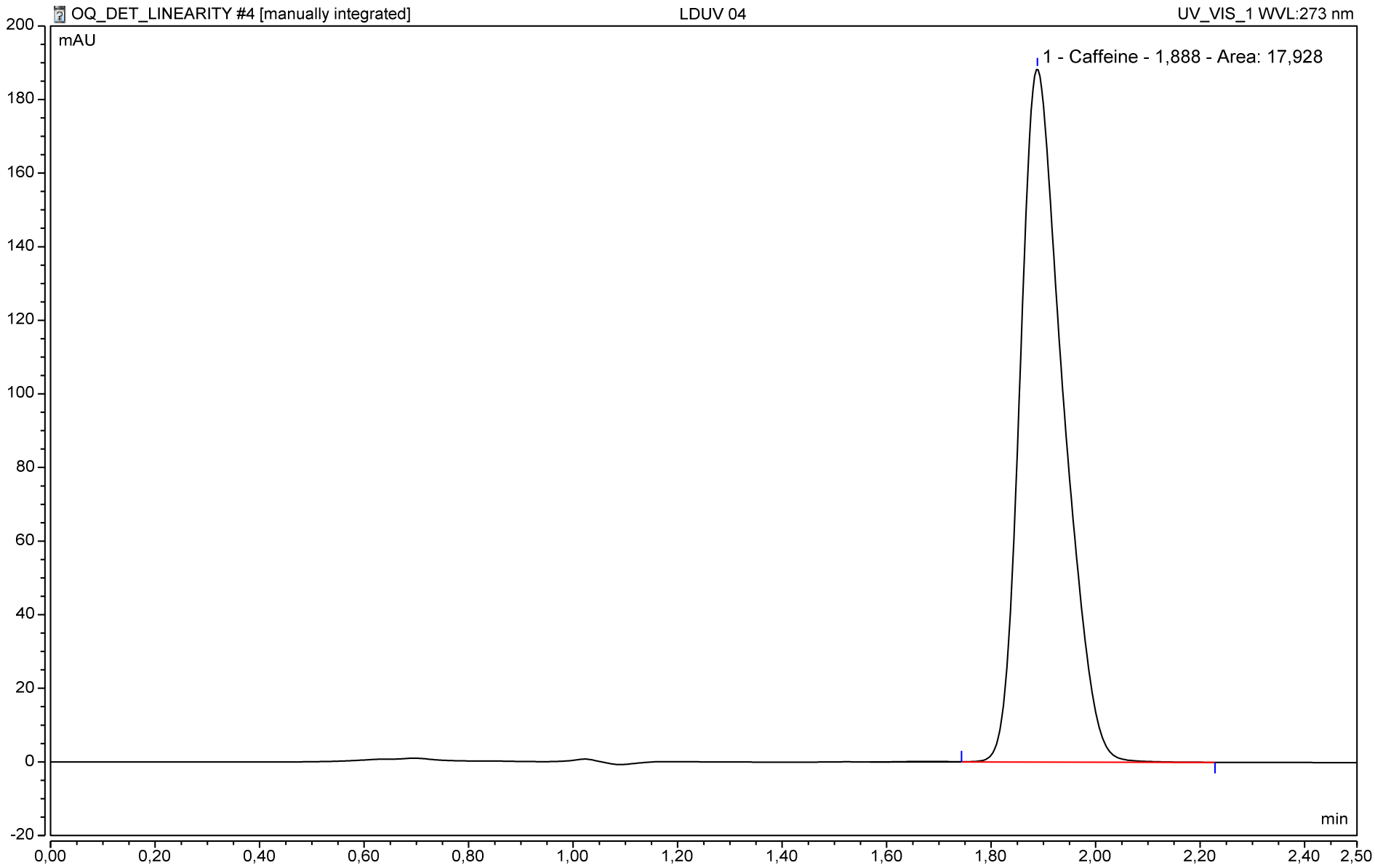

OQ_INJECTOR_FLOW_REPRO #8 [manually integrated]
PCIN 06
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,892 - Area: 17,926
min
220
200
180
160
140
120
100
80
60
40
20
0
-20
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

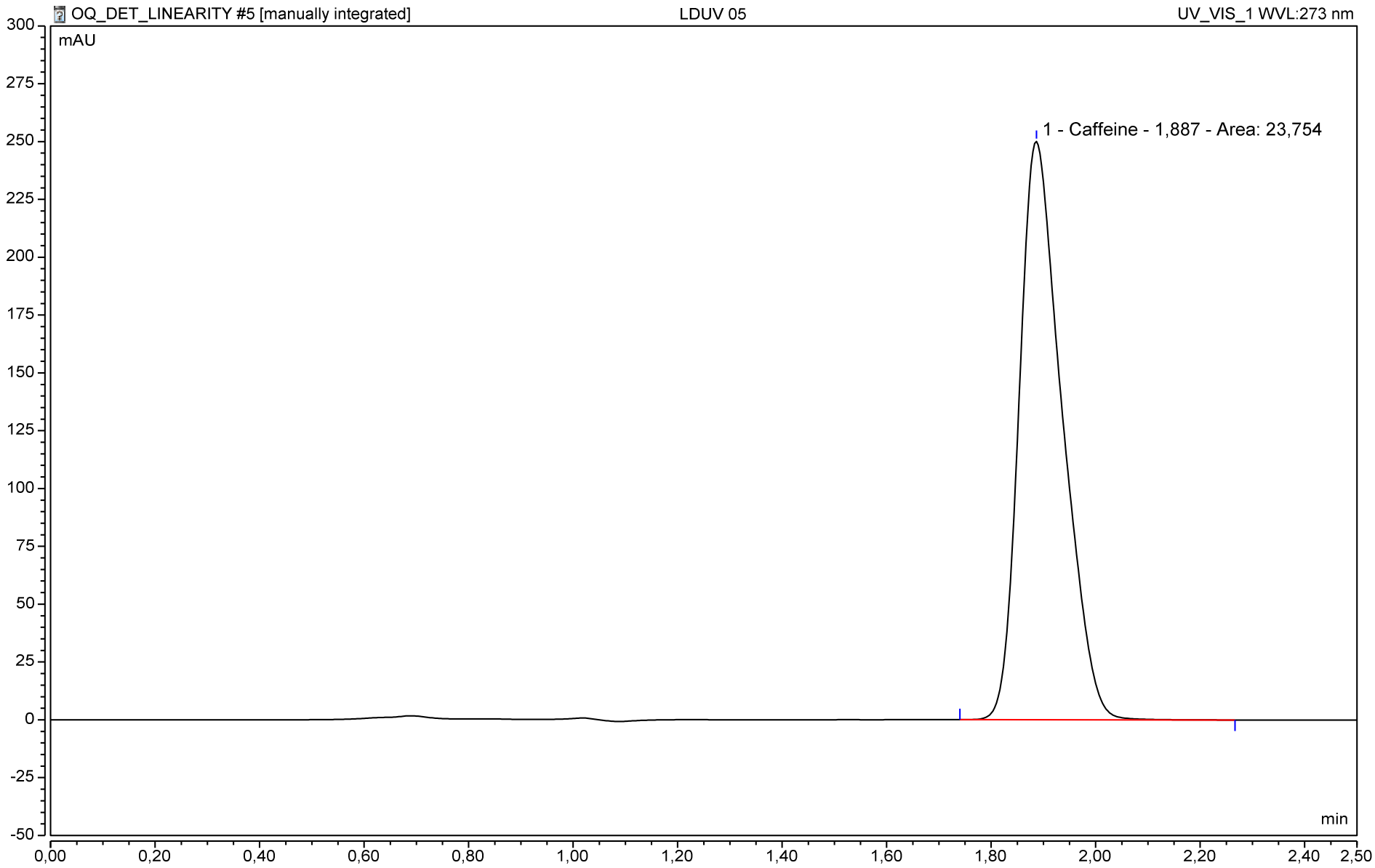

OQ_INJECTOR_FLOW_REPRO #9 [manually integrated]
Branco 03
UV_VIS_1 WVL:273 nm
mAU
1,000
0,875
0,750
0,625
0,500
0,375
0,250
0,125
0,000
-0,125
-0,250
-0,375
-0,500
-0,625
-0,750
-0,875
-1,000
min
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

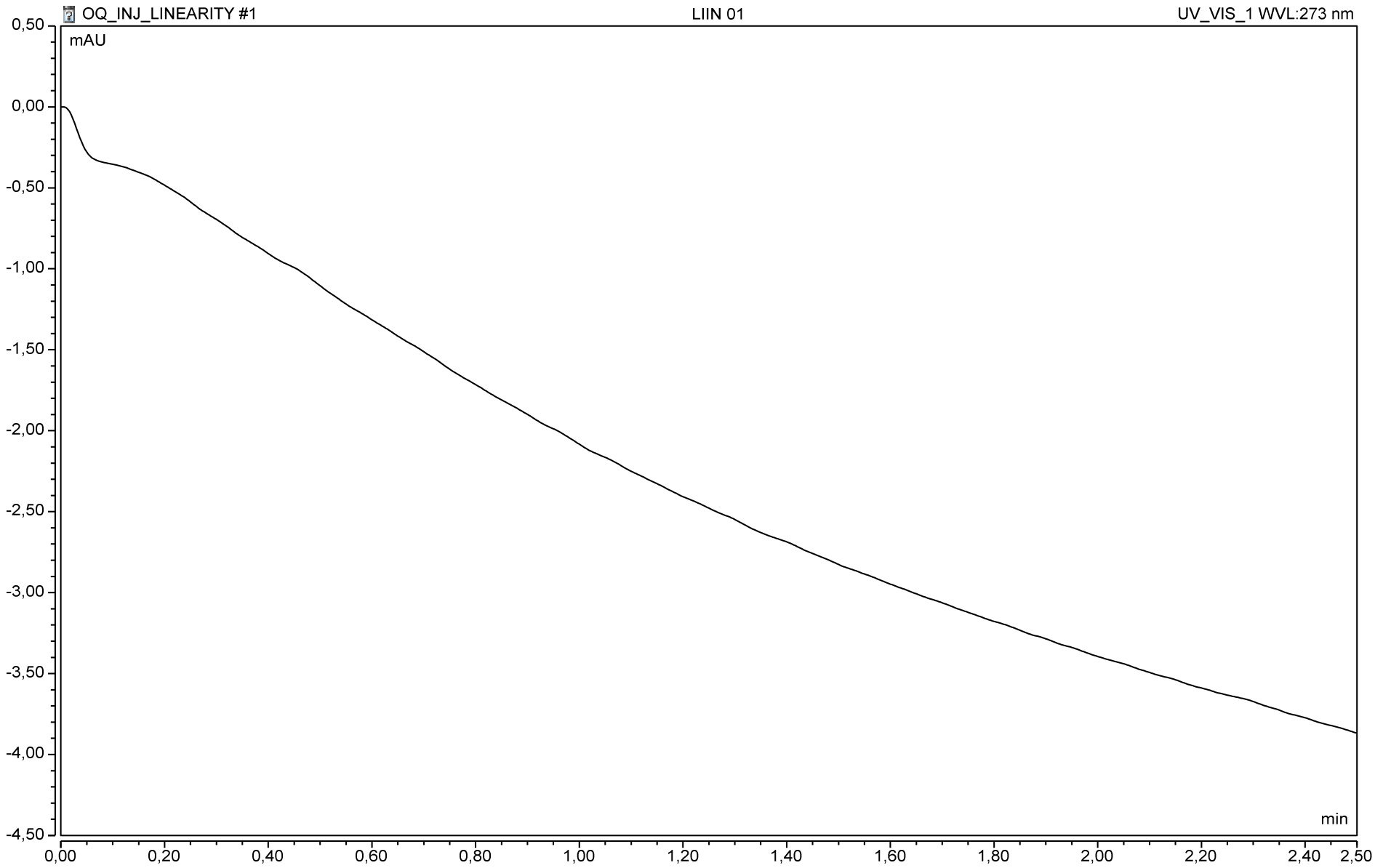

OQ_DET_LINEARITY #1 [manually integrated]
LDUV 01
UV_VIS_1 WVL:273 nm
mAU
0,40
0,20
0,00
-0,20
-0,40
-0,60
-0,80
-1,00
-1,20
-1,40
-1,60
-1,80
min
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

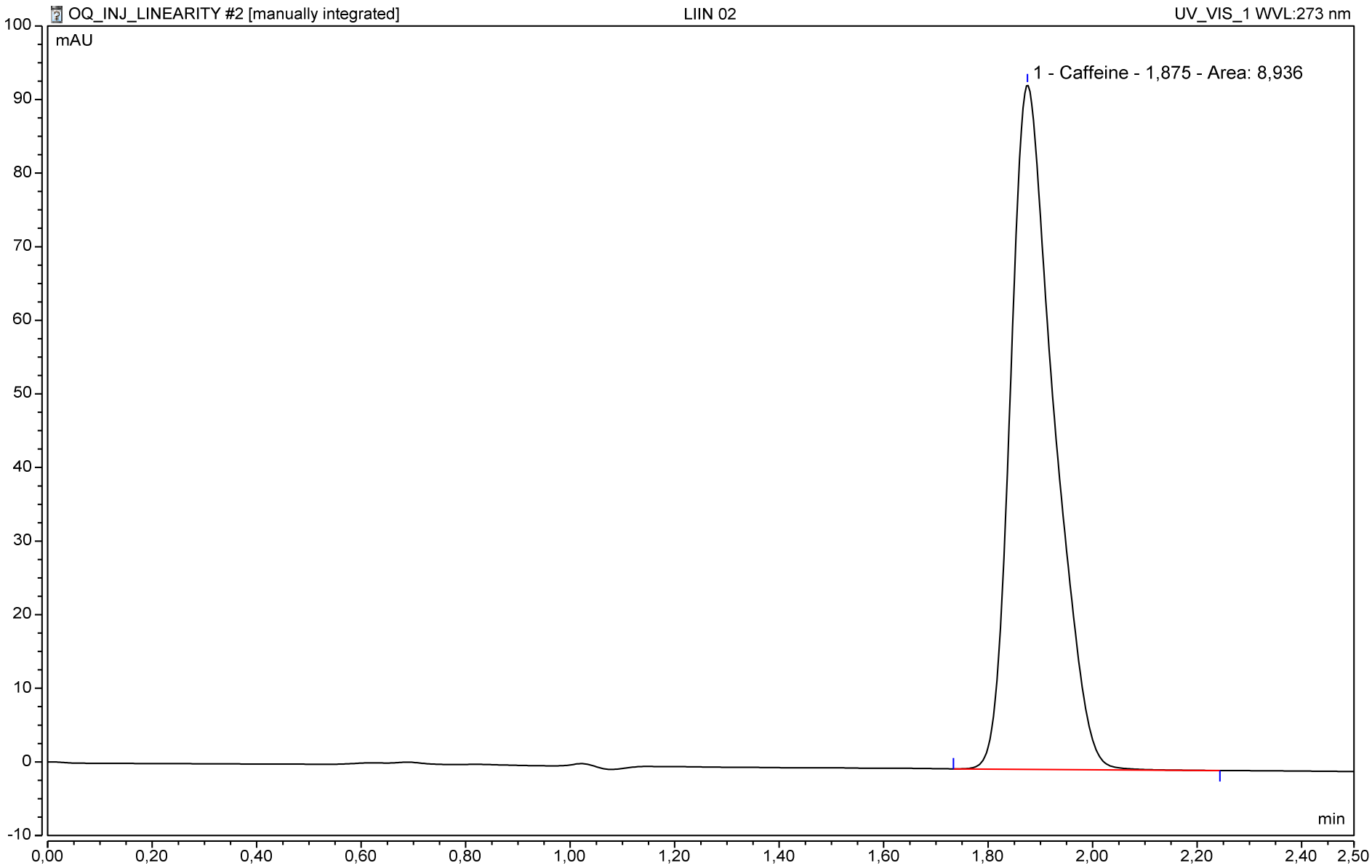

OQ_DET_LINEARITY #2 [manually integrated]
LDUV 02
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,890 - Area: 5,887
min
70,0
65,0
60,0
55,0
50,0
45,0
40,0
35,0
30,0
25,0
20,0
15,0
10,0
5,0
0,0
-5,0
-10,0
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

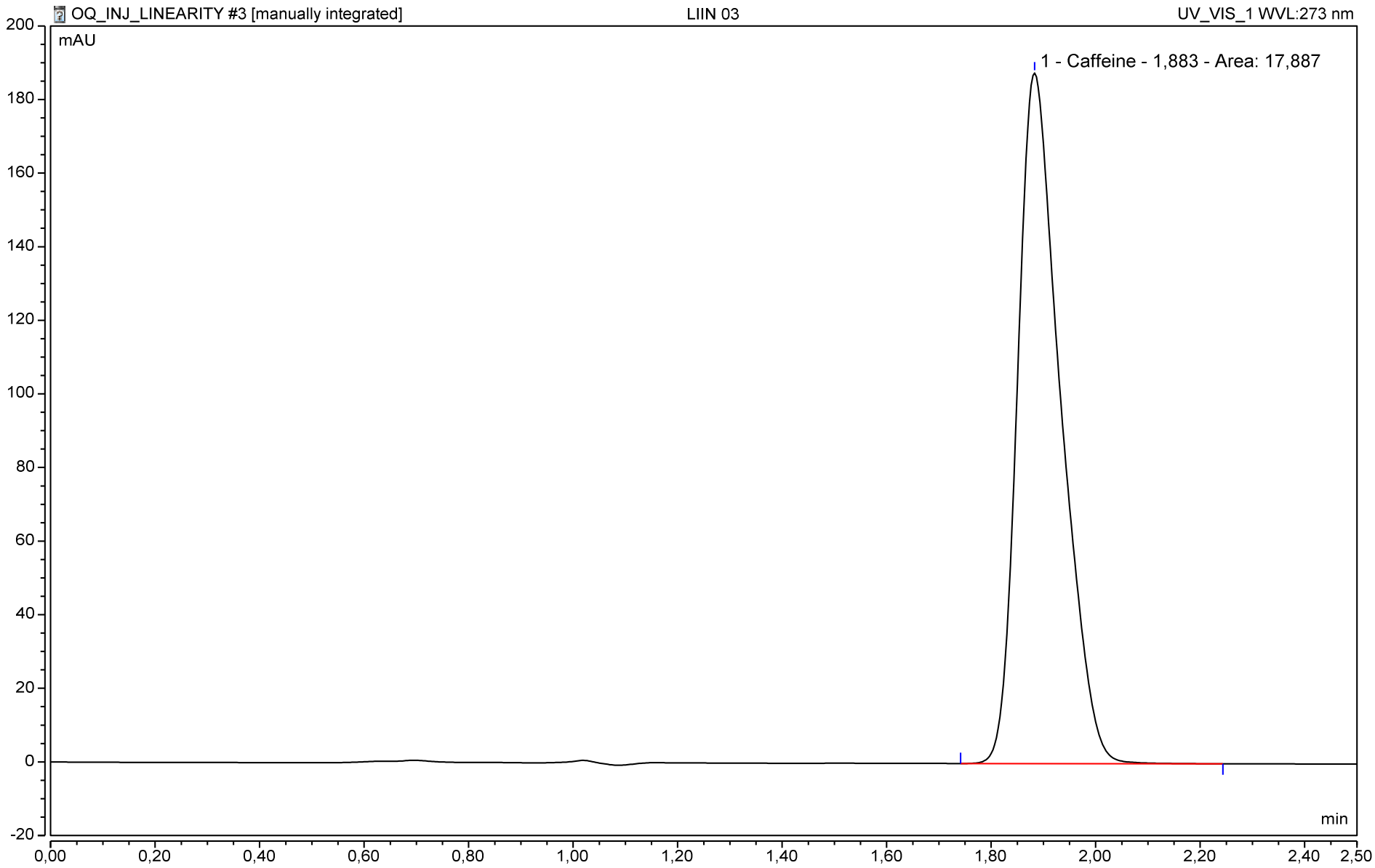

OQ_DET_LINEARITY #3 [manually integrated]
LDUV 03
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,888 - Area: 11,892
min
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

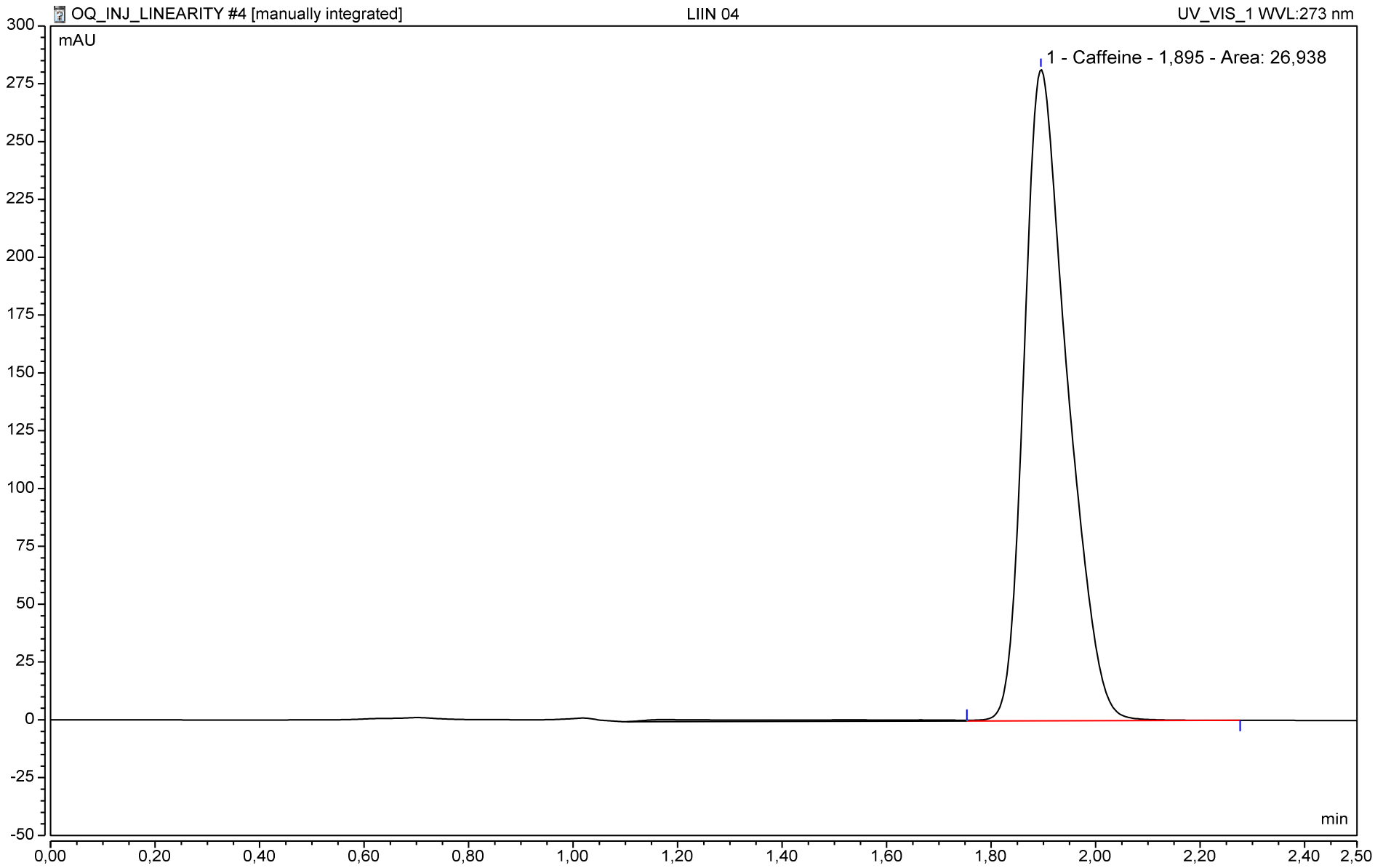

OQ_DET_LINEARITY #4 [manually integrated]
LDUV 04
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,888 - Area: 17,928
min
200
180
160
140
120
100
80
60
40
20
0
-20
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

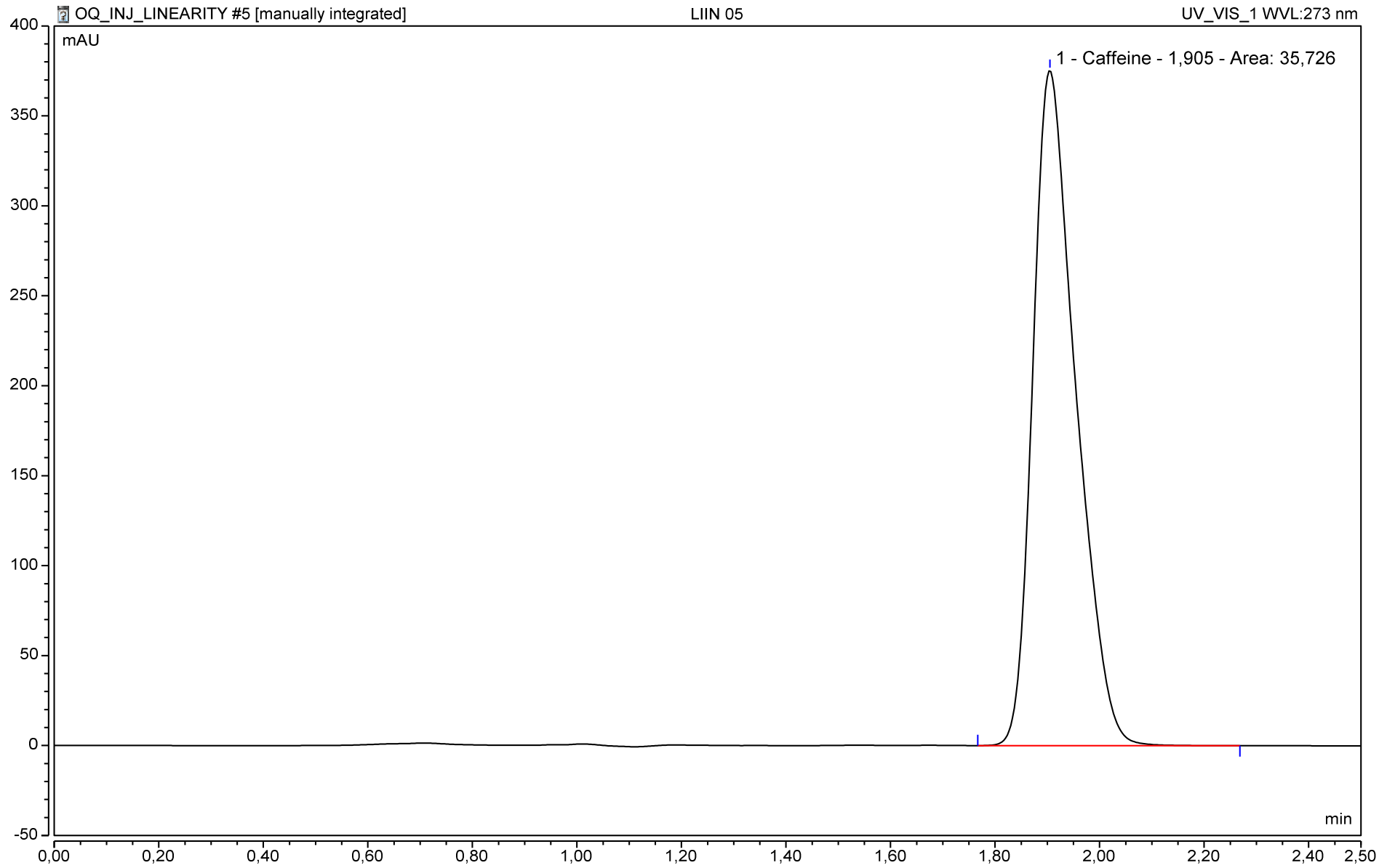

OQ_DET_LINEARITY #5 [manually integrated]
LDUV 05
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,887 - Area: 23,754
min
300
275
250
225
200
175
150
125
100
75
50
25
0
-25
-50
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

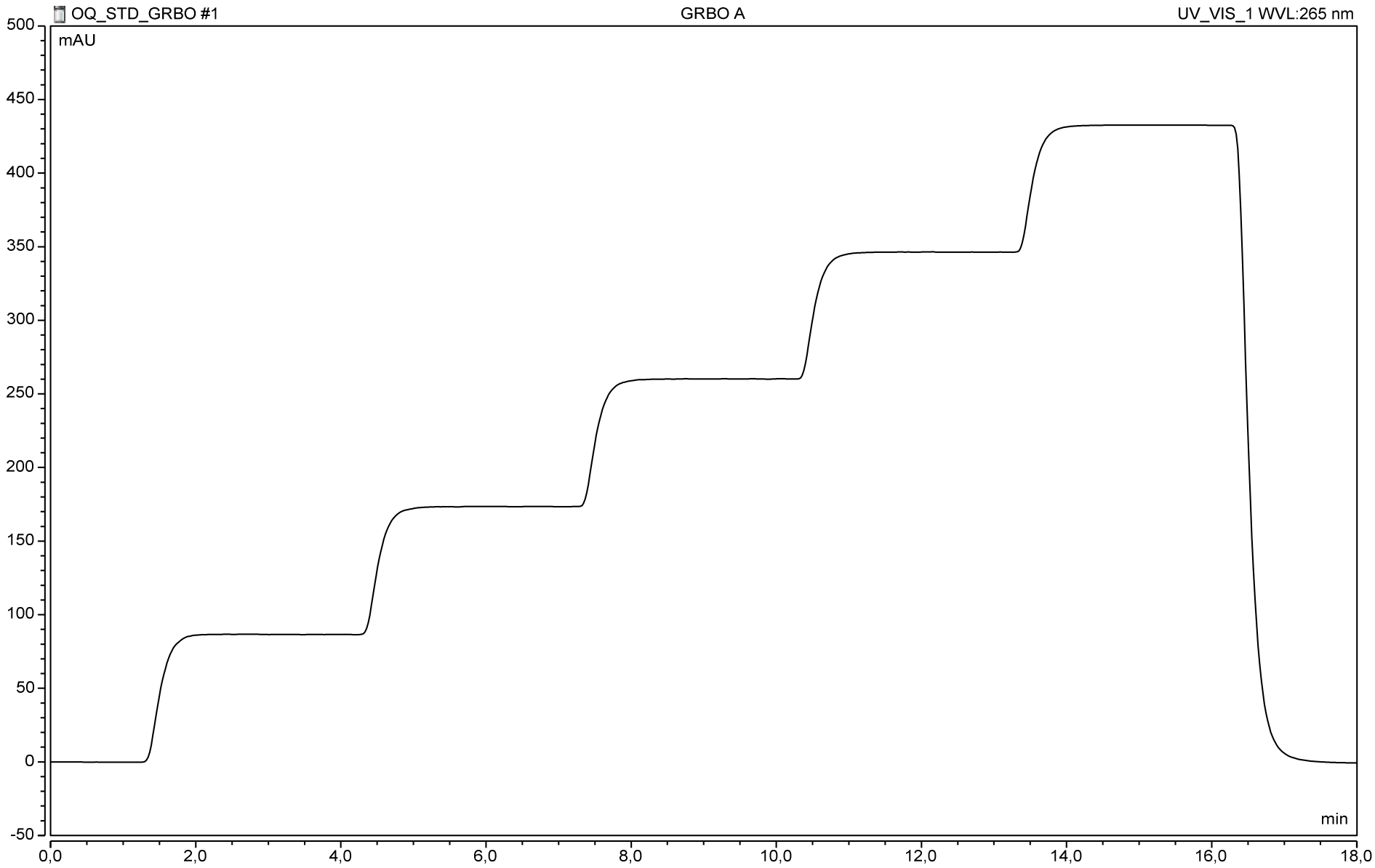

OQ_INJ_LINEARITY #1
LIIN 01
UV_VIS_1 WVL:273 nm
mAU
0,50
0,00
-0,50
-1,00
-1,50
-2,00
-2,50
-3,00
-3,50
-4,00
-4,50
min
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50

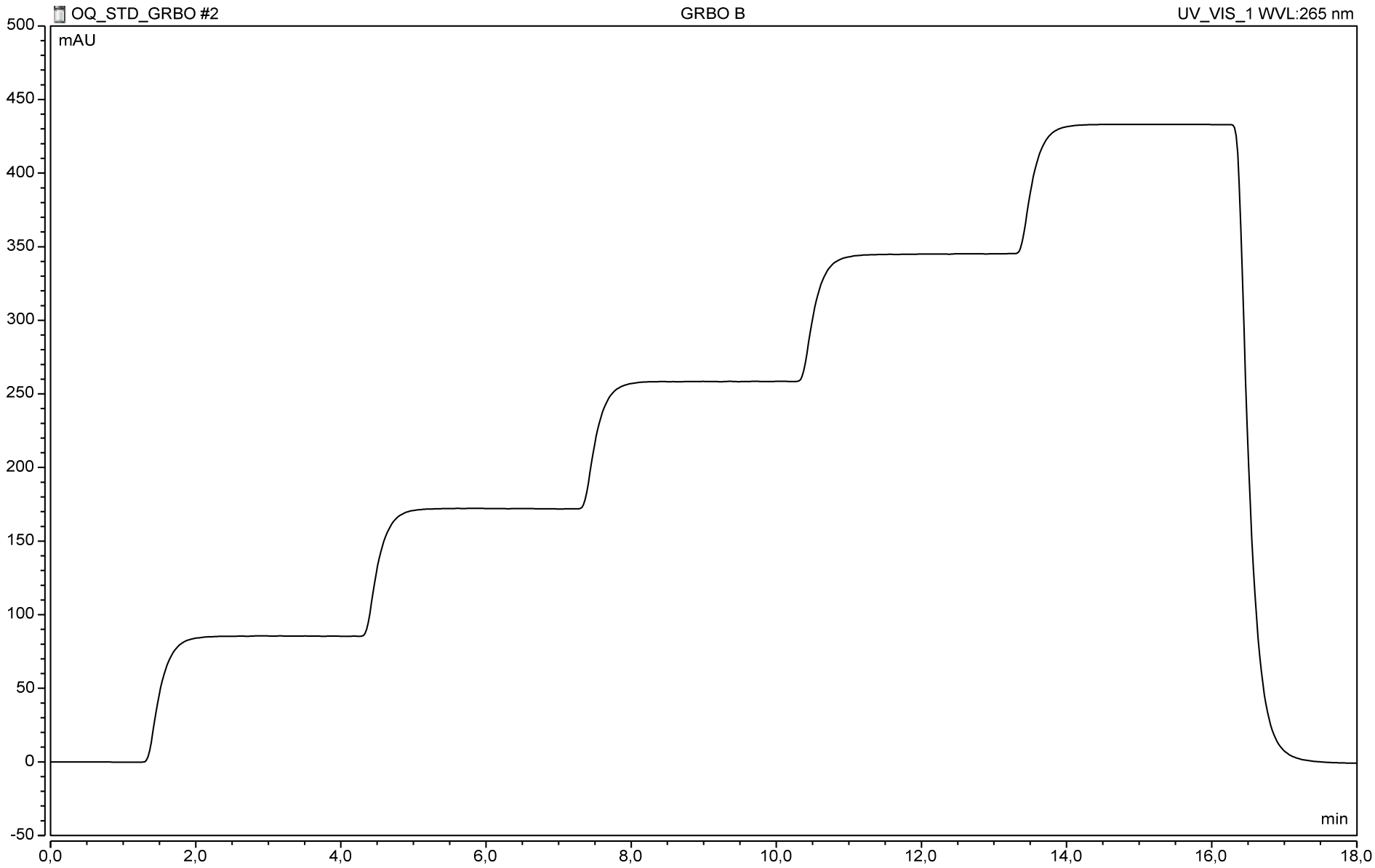

OQ_INJ_LINEARITY #2 [manually integrated]
LIIN 02
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,875 - Area: 8,936
min
100
90
80
70
60
50
40
30
20
10
0
-10
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50


OQ_INJ_LINEARITY #3 [manually integrated]
LIIN 03
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,883 - Area: 17,887
min
200
180
160
140
120
100
80
60
40
20
0
-20
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50


OQ_INJ_LINEARITY #4 [manually integrated]
LIIN 04
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,895 - Area: 26,938
min
300
275
250
225
200
175
150
125
100
75
50
25
0
-25
-50
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50


OQ_INJ_LINEARITY #5 [manually integrated]
LIIN 05
UV_VIS_1 WVL:273 nm
mAU
1 - Caffeine - 1,905 - Area: 35,726
min
400
350
300
250
200
150
100
50
0
-50
0,00
0,20
0,40
0,60
0,80
1,00
1,20
1,40
1,60
1,80
2,00
2,20
2,40
2,50


OQ_STD_GRBO #1
GRBO A
UV_VIS_1 WVL:265 nm
mAU
500
450
400
350
300
250
200
150
100
50
0
-50
min
0,0
2,0
4,0
6,0
8,0
10,0
12,0
14,0
16,0
18,0


OQ_STD_GRBO #2
GRBO B
UV_VIS_1 WVL:265 nm
mAU
500
450
400
350
300
250
200
150
100
50
0
-50
min
0,0
2,0
4,0
6,0
8,0
10,0
12,0
14,0
16,0
18,0