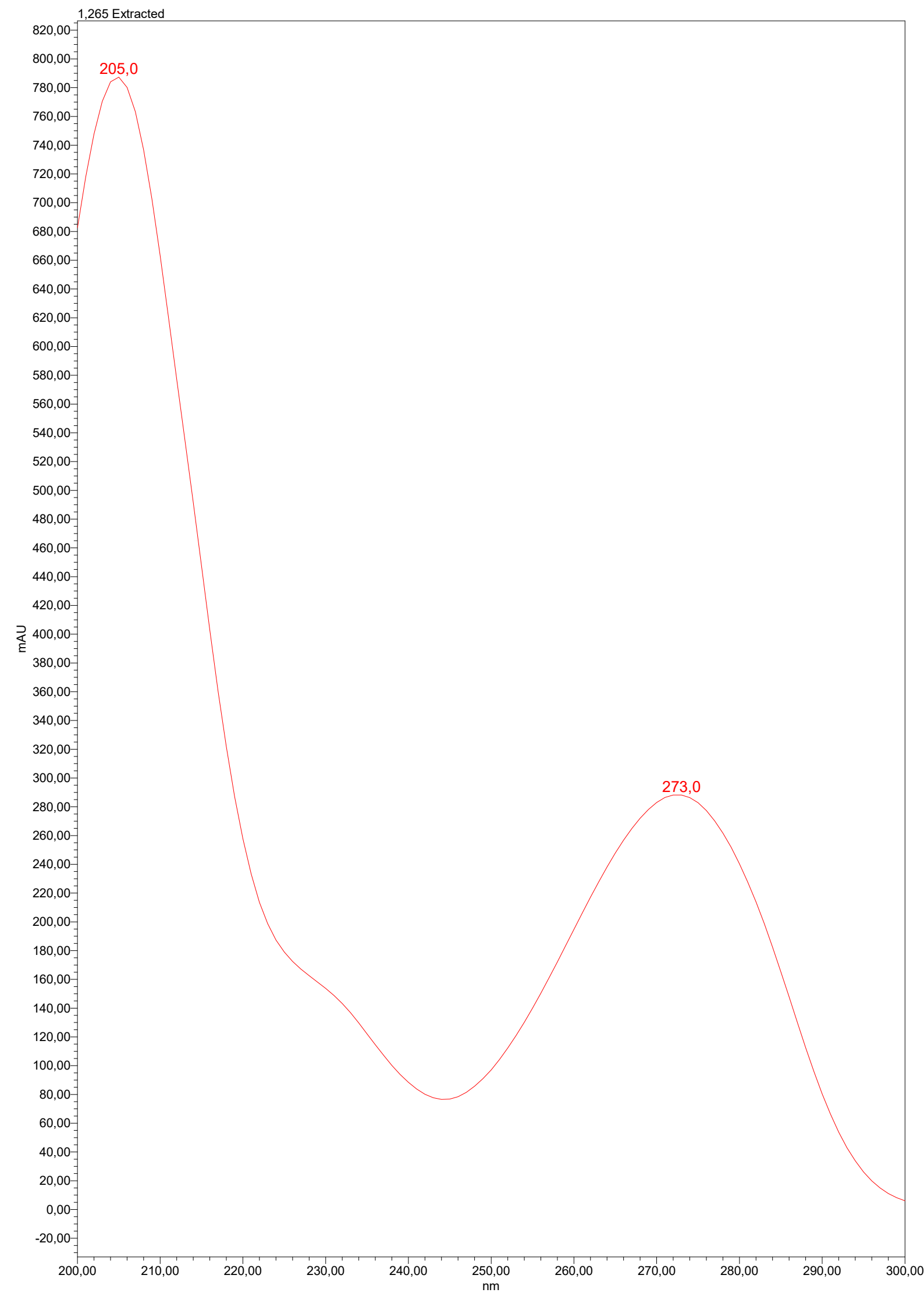

1,265 Extracted
205,0
273,0
mAU
nm
820,00
800,00
780,00
760,00
740,00
720,00
700,00
680,00
660,00
640,00
620,00
600,00
580,00
560,00
540,00
520,00
500,00
480,00
460,00
440,00
420,00
400,00
380,00
360,00
340,00
320,00
300,00
280,00
260,00
240,00
220,00
200,00
180,00
160,00
140,00
120,00
100,00
80,00
60,00
40,00
20,00
0,00
-20,00
200,00
210,00
220,00
230,00
240,00
250,00
260,00
270,00
280,00
290,00
300,00

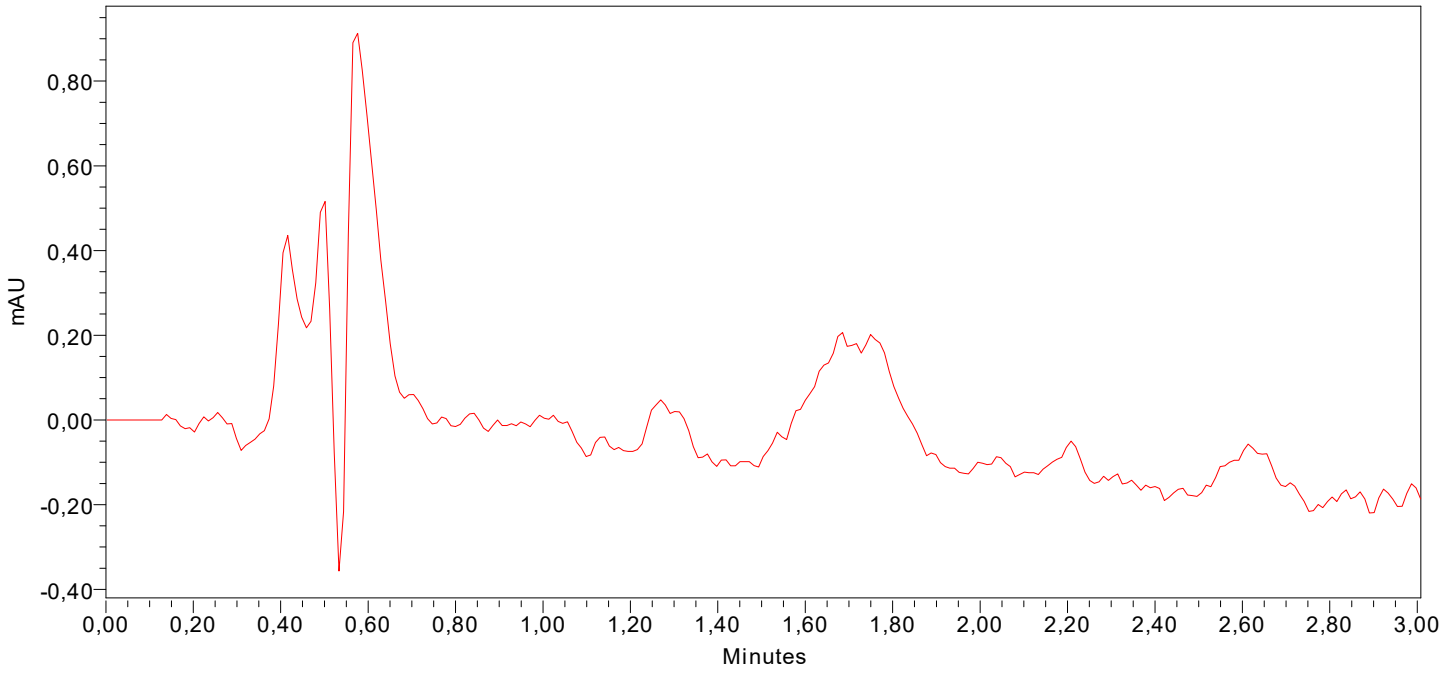
PDA Spectrum at 1,265 minutes

	Wavelength (nm)	Absorbance (au)
1	200,00	682,45376
2	201,00	717,89001
3	202,00	747,78563
4	203,00	770,42463
5	204,00	784,03071
6	205,00	787,31257
7	206,00	780,16285
8	207,00	763,32157
9	208,00	736,72050
10	209,00	702,64649
11	210,00	663,19452
12	211,00	620,52684
13	212,00	577,27541
14	213,00	534,67188
15	214,00	491,66237
16	215,00	447,47777
17	216,00	402,96815
18	217,00	360,41628
19	218,00	321,77068
20	219,00	287,10893
21	220,00	257,84455
22	221,00	233,38168
23	222,00	213,57394
24	223,00	198,74817
25	224,00	187,38509
26	225,00	178,95995
27	226,00	172,47761
28	227,00	167,19950
29	228,00	162,61057
30	229,00	158,19855
31	230,00	153,76562
32	231,00	148,81306
33	232,00	143,23042
34	233,00	136,88012
35	234,00	129,69871
36	235,00	122,12367
37	236,00	114,59760
38	237,00	107,22078
39	238,00	100,19740
40	239,00	93,87722
41	240,00	88,43603
42	241,00	83,78179
43	242,00	80,16129
44	243,00	77,72368
45	244,00	76,56329
46	245,00	76,78412
47	246,00	78,42069
48	247,00	81,42465
49	248,00	85,70278
50	249,00	90,95910
51	250,00	97,10922
52	251,00	104,28328
53	252,00	112,27173
54	253,00	120,90173
55	254,00	130,18484
56	255,00	140,04789
57	256,00	150,39456
58	257,00	161,20088
59	258,00	172,19398
60	259,00	183,47602
61	260,00	194,79882
62	261,00	206,00879
63	262,00	217,16647
64	263,00	227,81731
65	264,00	238,14022
66	265,00	247,89003
67	266,00	256,81316
68	267,00	264,90301
69	268,00	272,04336
70	269,00	278,05911
71	270,00	283,01553
72	271,00	286,49456
73	272,00	288,15569
74	273,00	288,17084
75	274,00	286,39090
76	275,00	282,81322
77	276,00	277,40515
78	277,00	270,27359
79	278,00	261,70100
80	279,00	251,79965
81	280,00	240,33338
82	281,00	227,66303
83	282,00	213,93035
84	283,00	198,83623
85	284,00	182,37967
86	285,00	165,30346
87	286,00	147,86828
88	287,00	130,08858
89	288,00	112,54434
90	289,00	96,01241
91	290,00	80,39150
92	291,00	66,33889
93	292,00	53,81948
94	293,00	42,93548
95	294,00	33,86943
96	295,00	26,09602
97	296,00	19,91434
98	297,00	15,01219
99	298,00	11,15272
100	299,00	8,26523
101	300,00	6,07249

SAMPLE INFORMATION

Sample Name:	Branco 01	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	2	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:06:48 -03		
Date Processed:	10/02/2026 11:35:49 -03		

Auto-Scaled Chromatogram



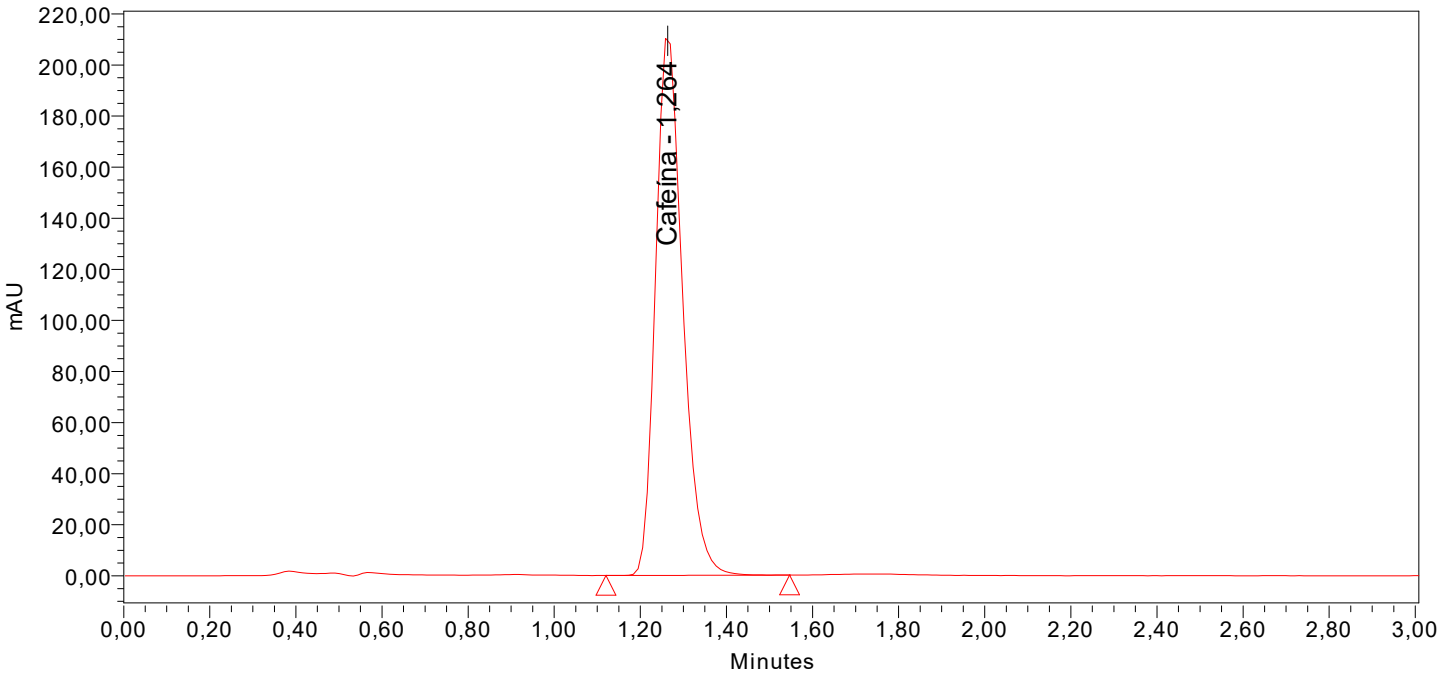
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,264				

SAMPLE INFORMATION

Sample Name:	PCIN 01	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:10:30 -03		
Date Processed:	10/02/2026 11:36:55 -03		

Auto-Scaled Chromatogram



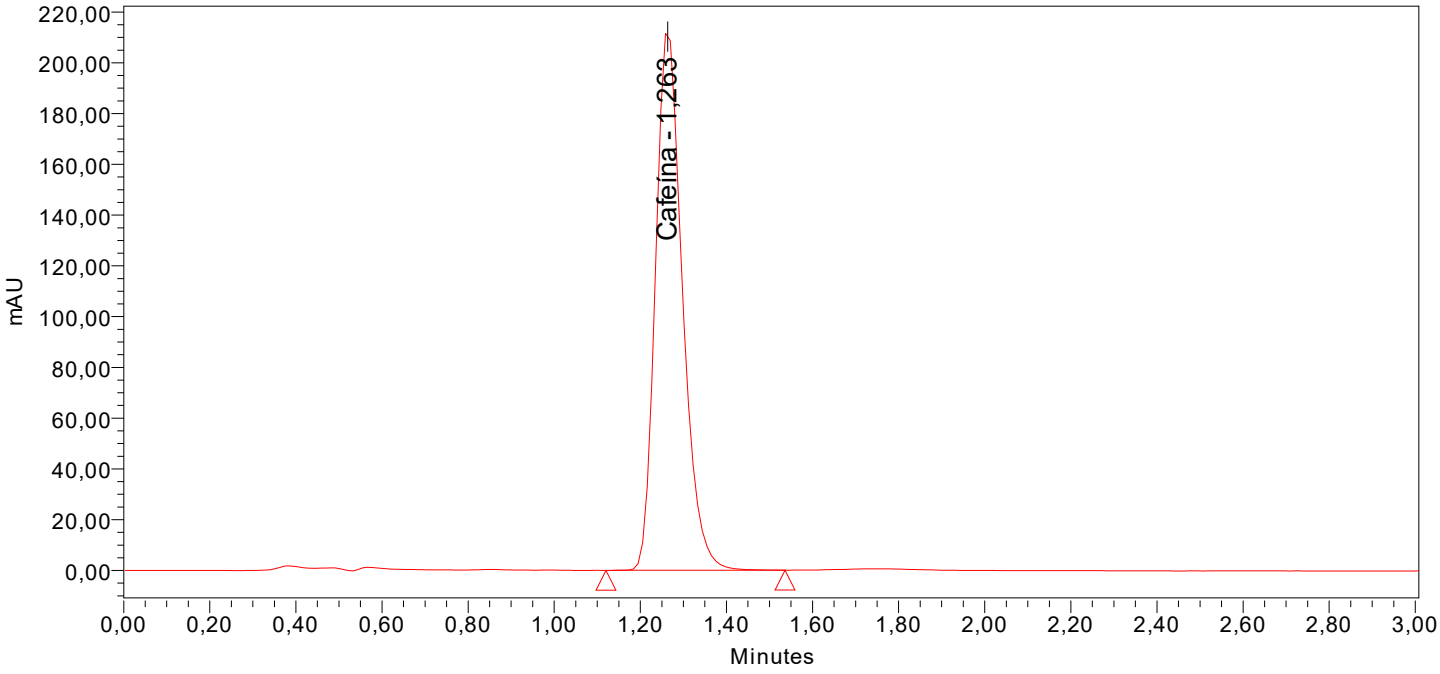
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,264	921289	212073		

SAMPLE INFORMATION

Sample Name:	PCIN 02	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:14:10 -03		
Date Processed:	10/02/2026 11:37:40 -03		

Auto-Scaled Chromatogram



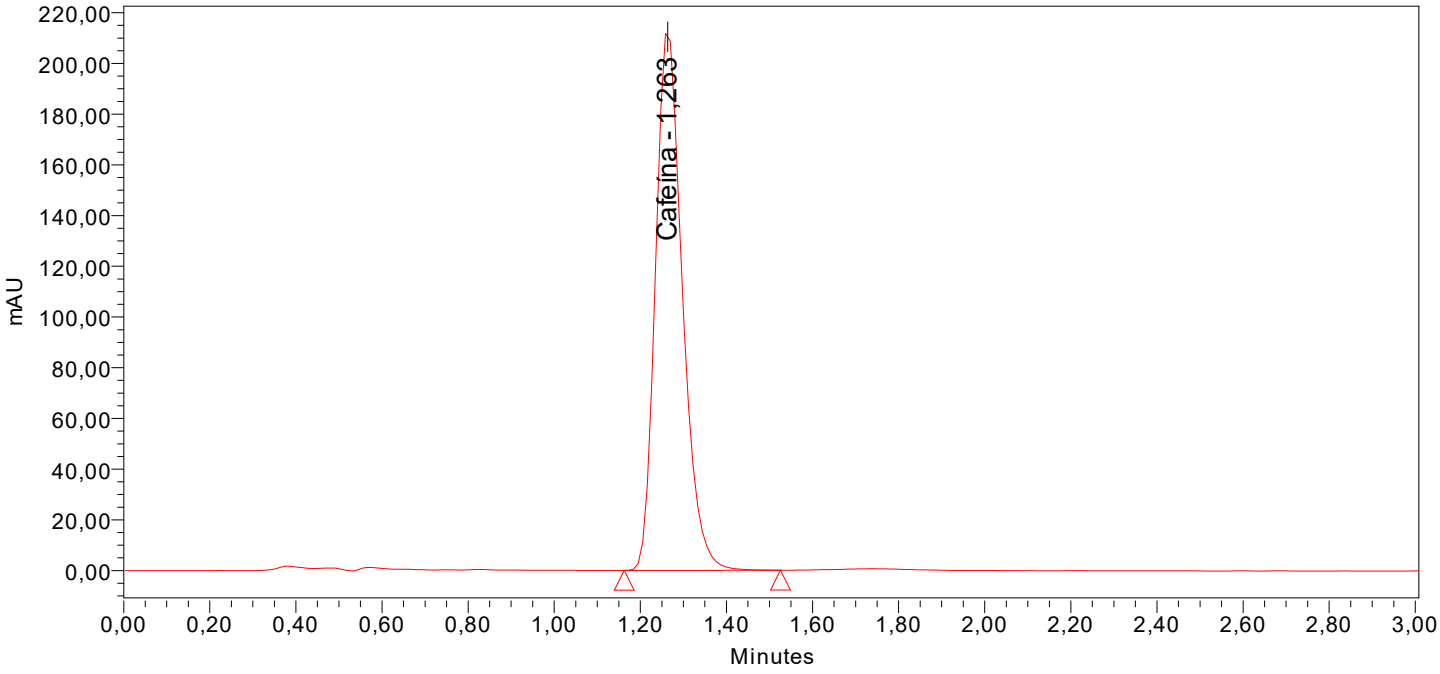
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,263	921973	213091		

SAMPLE INFORMATION

Sample Name:	PCIN 03	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:17:50 -03		
Date Processed:	10/02/2026 11:38:24 -03		

Auto-Scaled Chromatogram



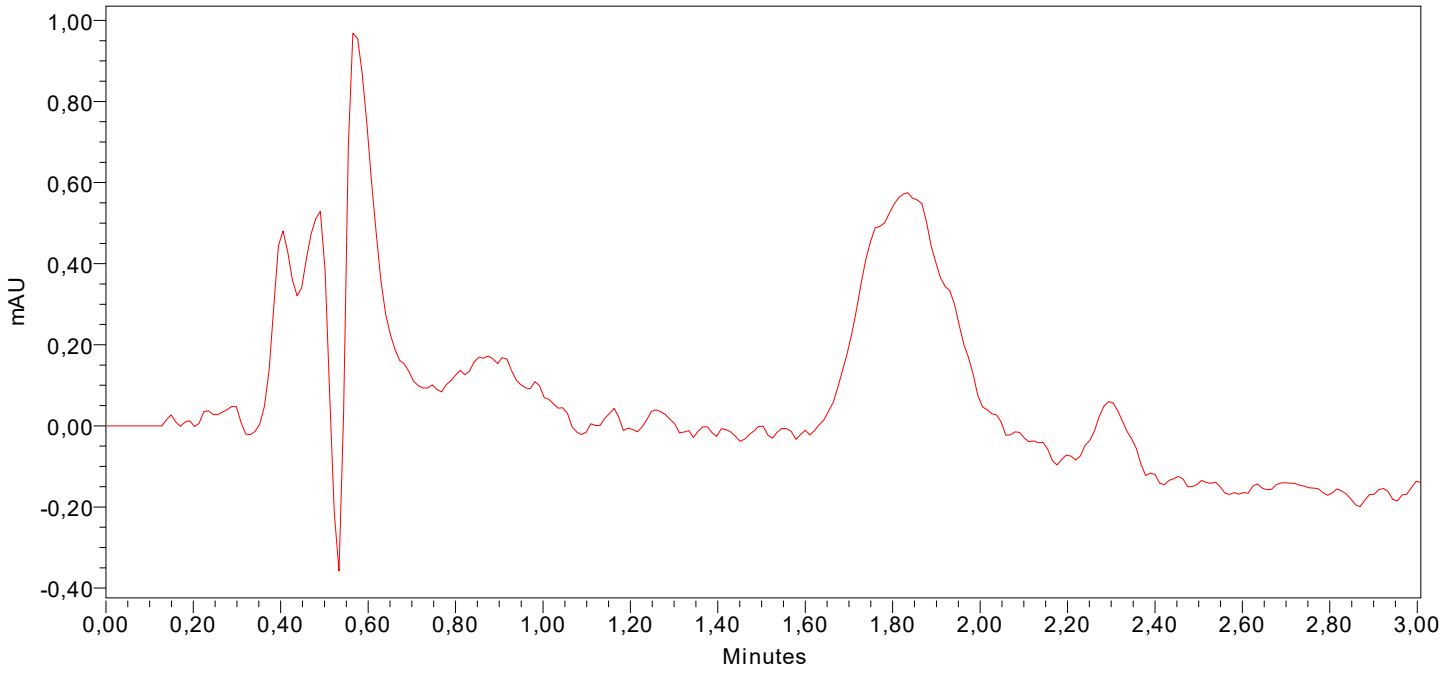
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,263	921752	213257		

SAMPLE INFORMATION

Sample Name:	Branco 02	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	2	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:21:25 -03		
Date Processed:	10/02/2026 11:39:10 -03		

Auto-Scaled Chromatogram



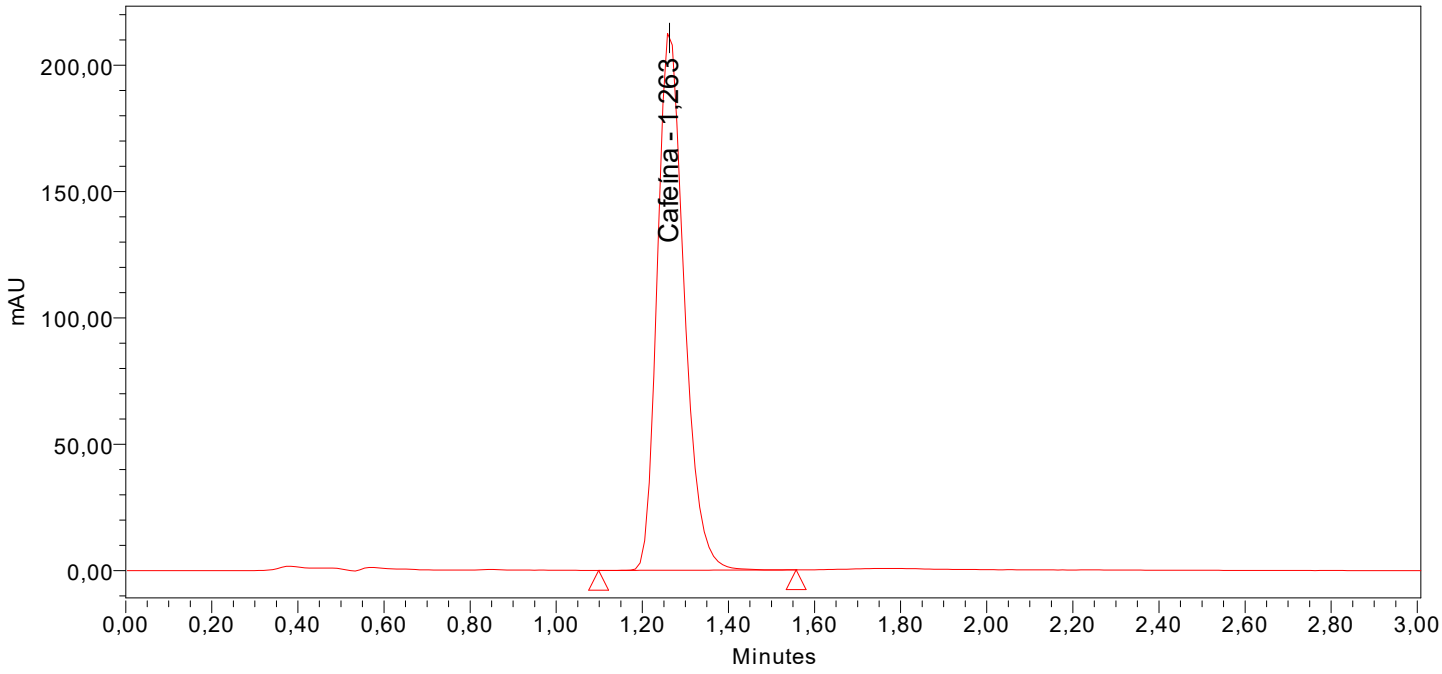
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,264				

SAMPLE INFORMATION

Sample Name:	PCIN 04	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:25:04 -03		
Date Processed:	10/02/2026 11:39:58 -03		

Auto-Scaled Chromatogram



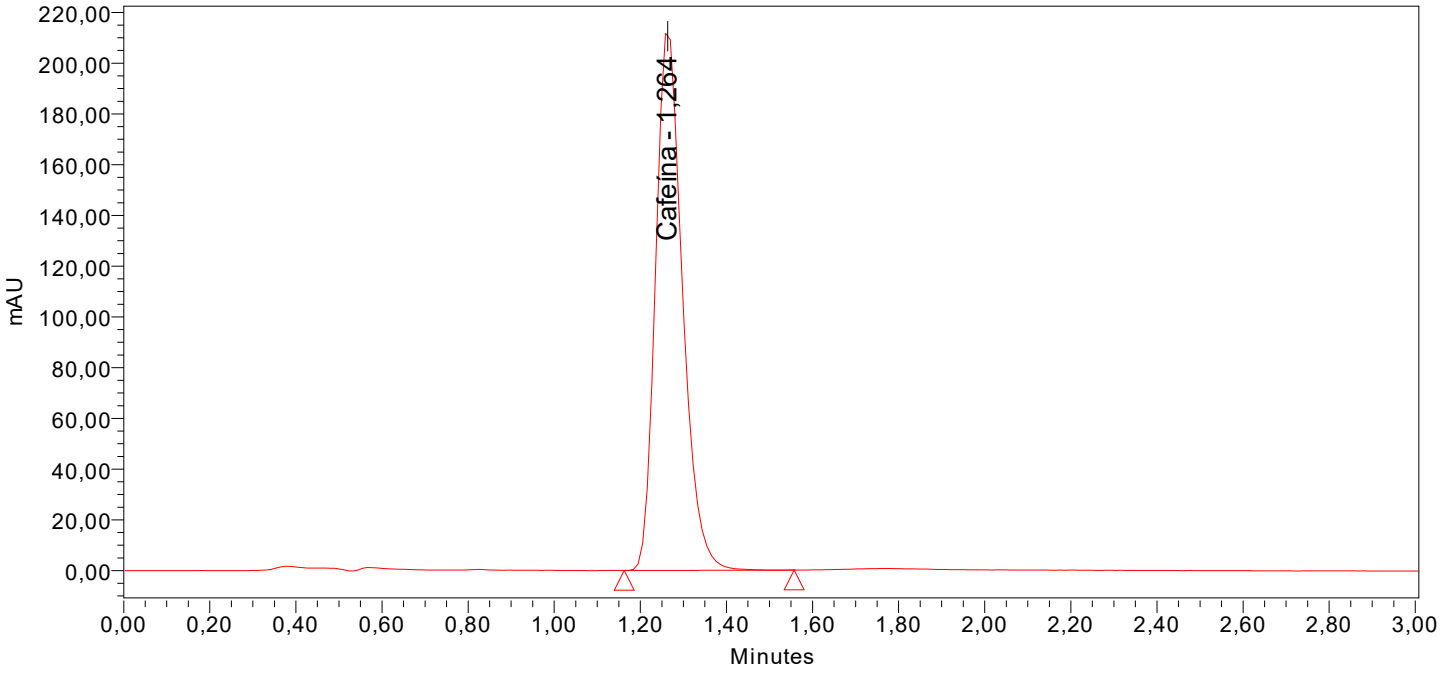
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,263	922276	213423		

SAMPLE INFORMATION

Sample Name:	PCIN 05	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:28:42 -03		
Date Processed:	10/02/2026 11:40:50 -03		

Auto-Scaled Chromatogram



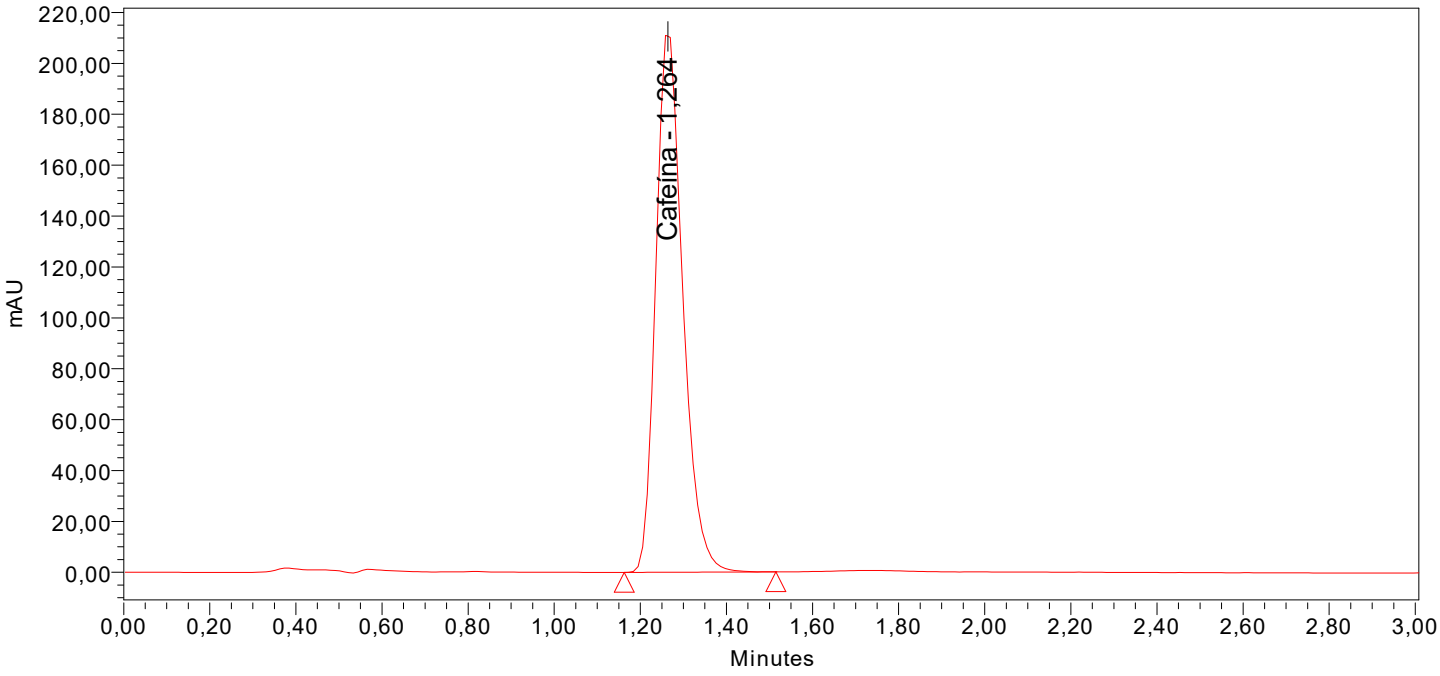
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,264	921826	213369		

SAMPLE INFORMATION

Sample Name:	PCIN 06	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:32:23 -03		
Date Processed:	10/02/2026 11:42:10 -03		

Auto-Scaled Chromatogram



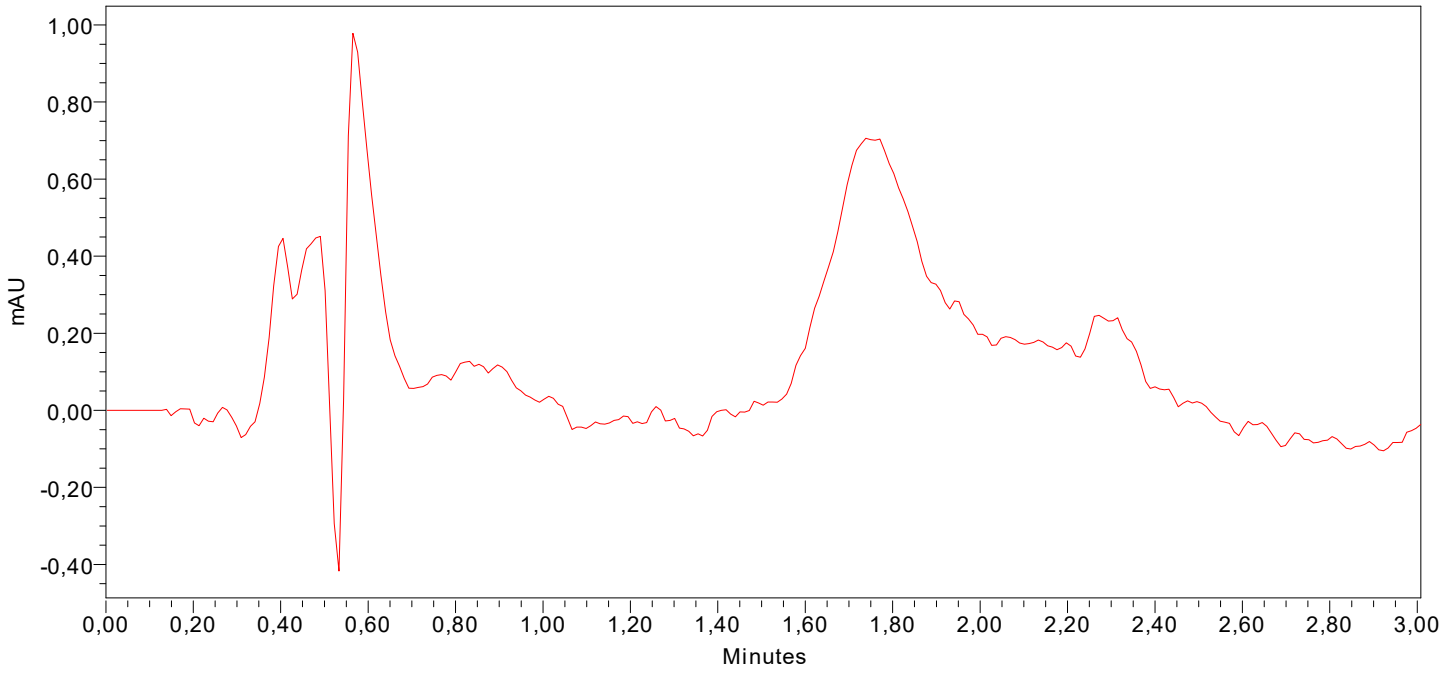
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,264	920722	213352		

SAMPLE INFORMATION

Sample Name:	Branco 03	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	2	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:36:03 -03		
Date Processed:	10/02/2026 11:43:36 -03		

Auto-Scaled Chromatogram



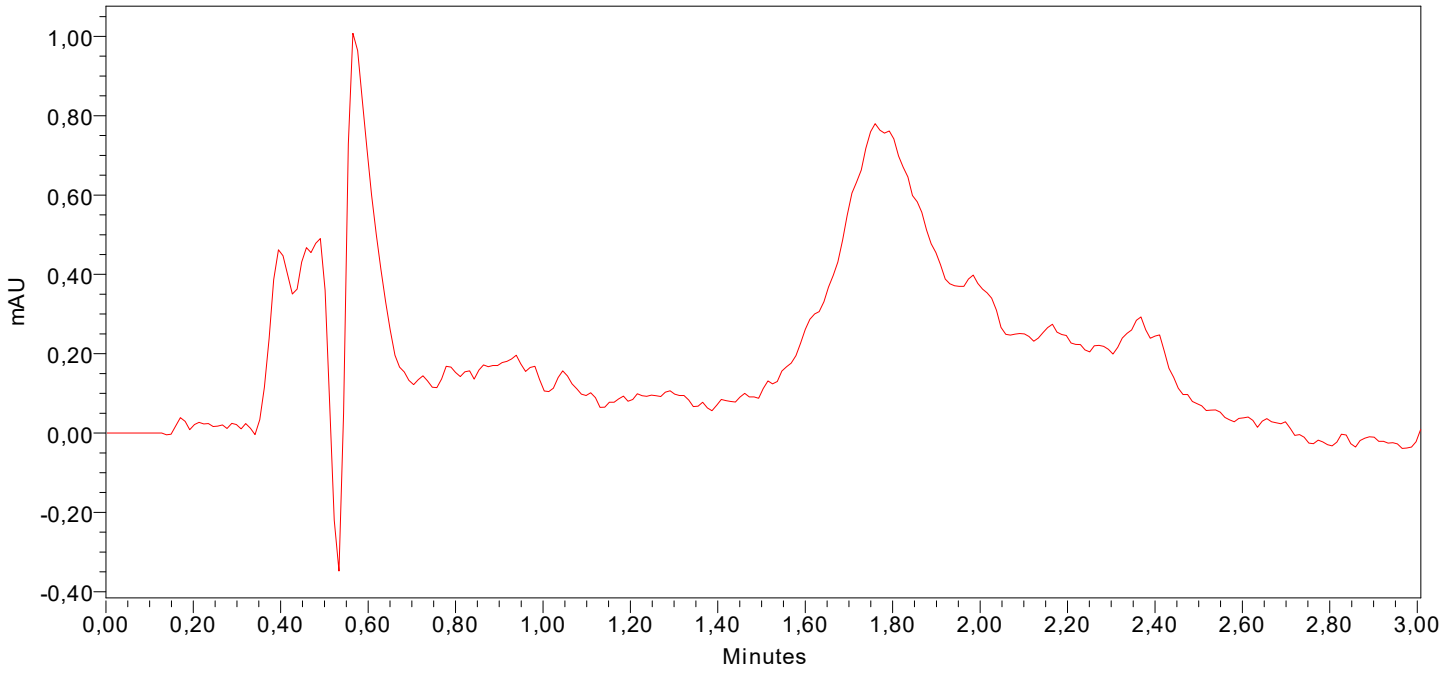
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,264				

SAMPLE INFORMATION

Sample Name:	LDUV 01	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	4	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:39:42 -03		
Date Processed:	10/02/2026 11:44:40 -03		

Auto-Scaled Chromatogram



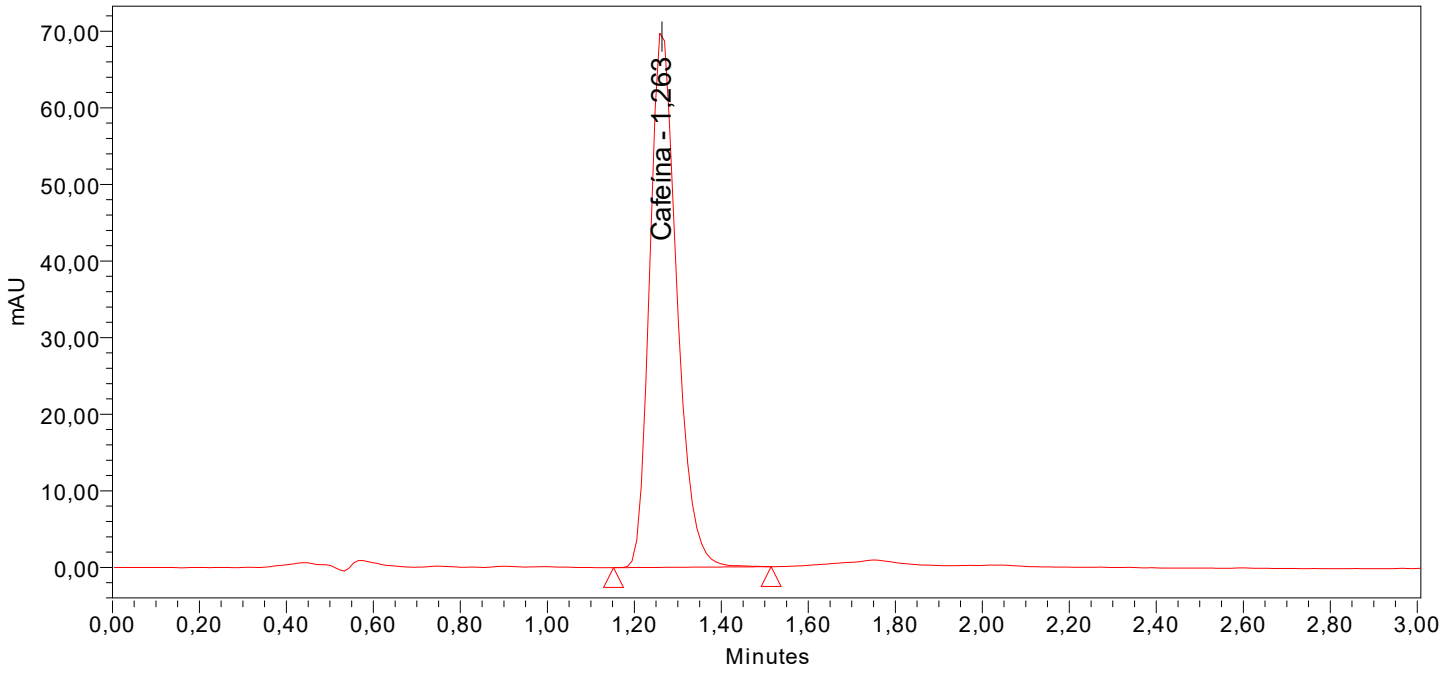
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,264				

SAMPLE INFORMATION

Sample Name:	LDUV 02	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	5	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:43:23 -03		
Date Processed:	10/02/2026 11:46:44 -03		

Auto-Scaled Chromatogram



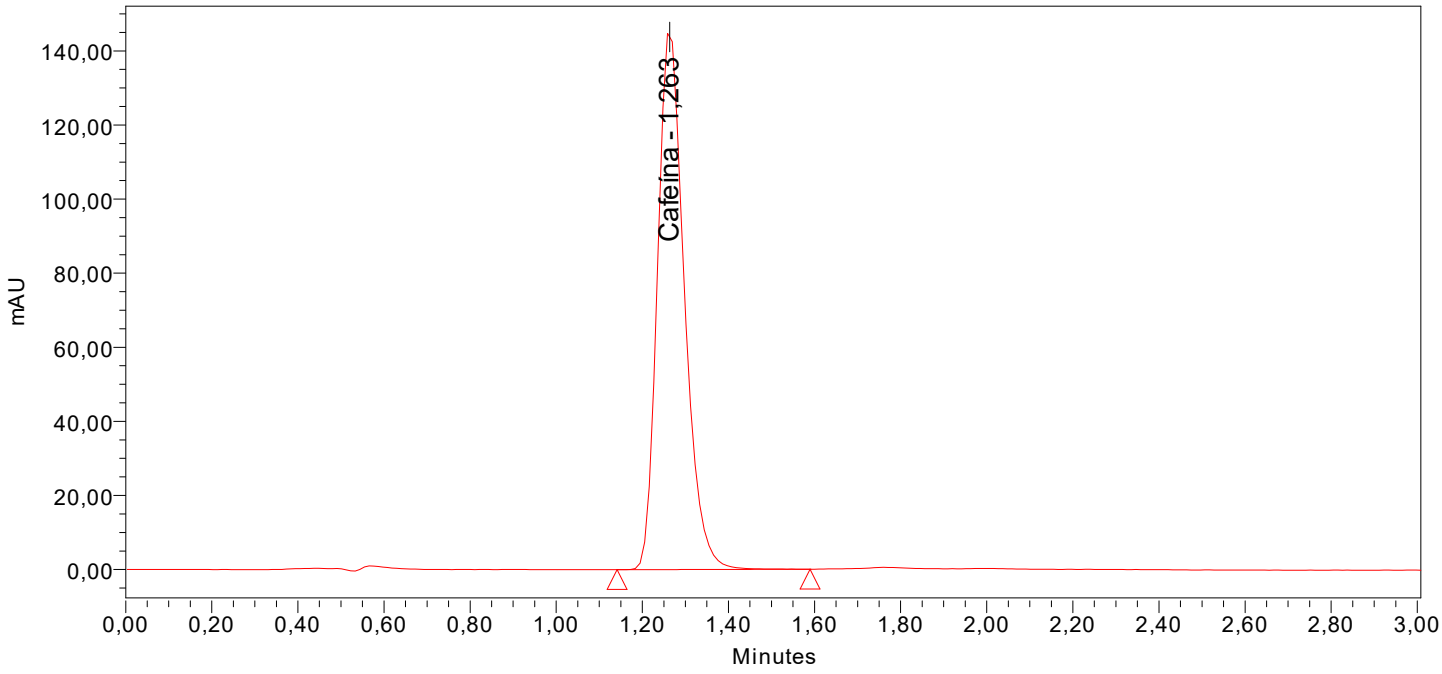
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,263	302513	70207		

SAMPLE INFORMATION

Sample Name:	LDUV 03	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	6	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:47:03 -03		
Date Processed:	10/02/2026 11:50:31 -03		

Auto-Scaled Chromatogram



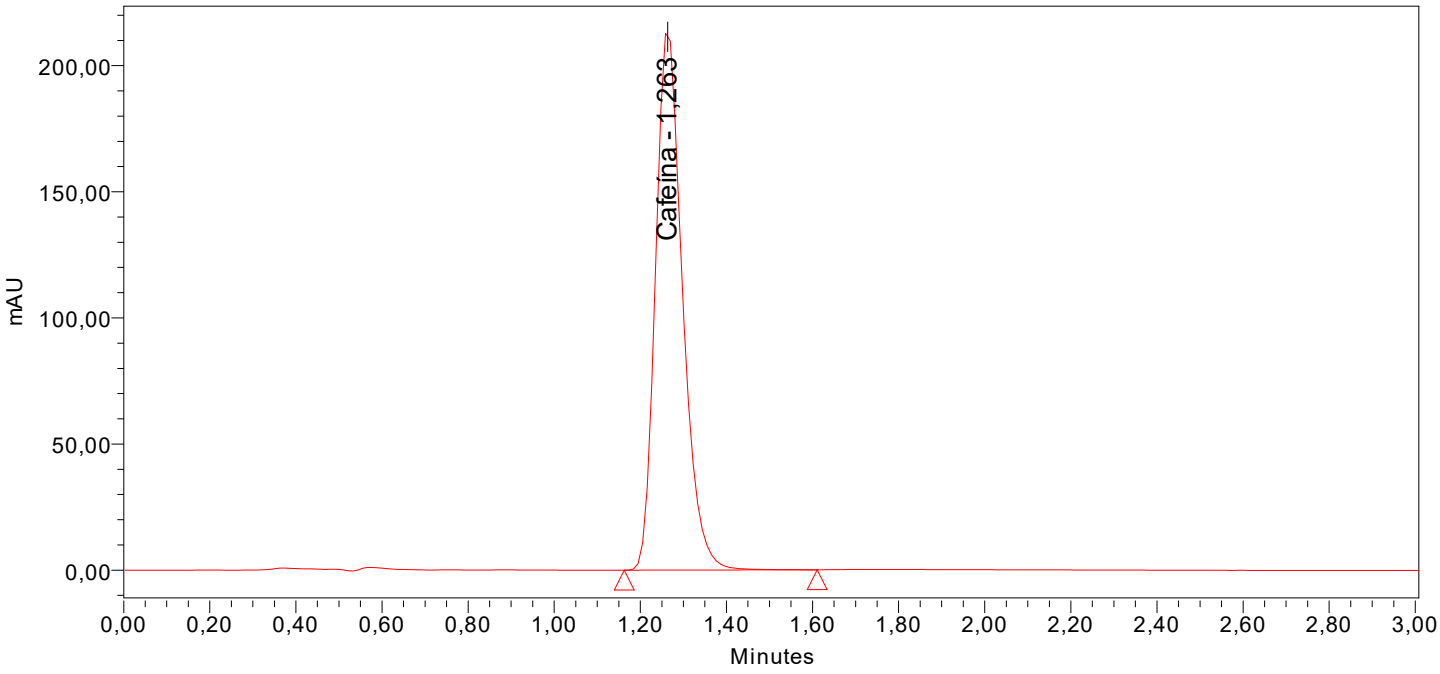
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,263	629741	145735		

SAMPLE INFORMATION

Sample Name:	LDUV 04	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	7	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:50:41 -03		
Date Processed:	10/02/2026 11:54:48 -03		

Auto-Scaled Chromatogram



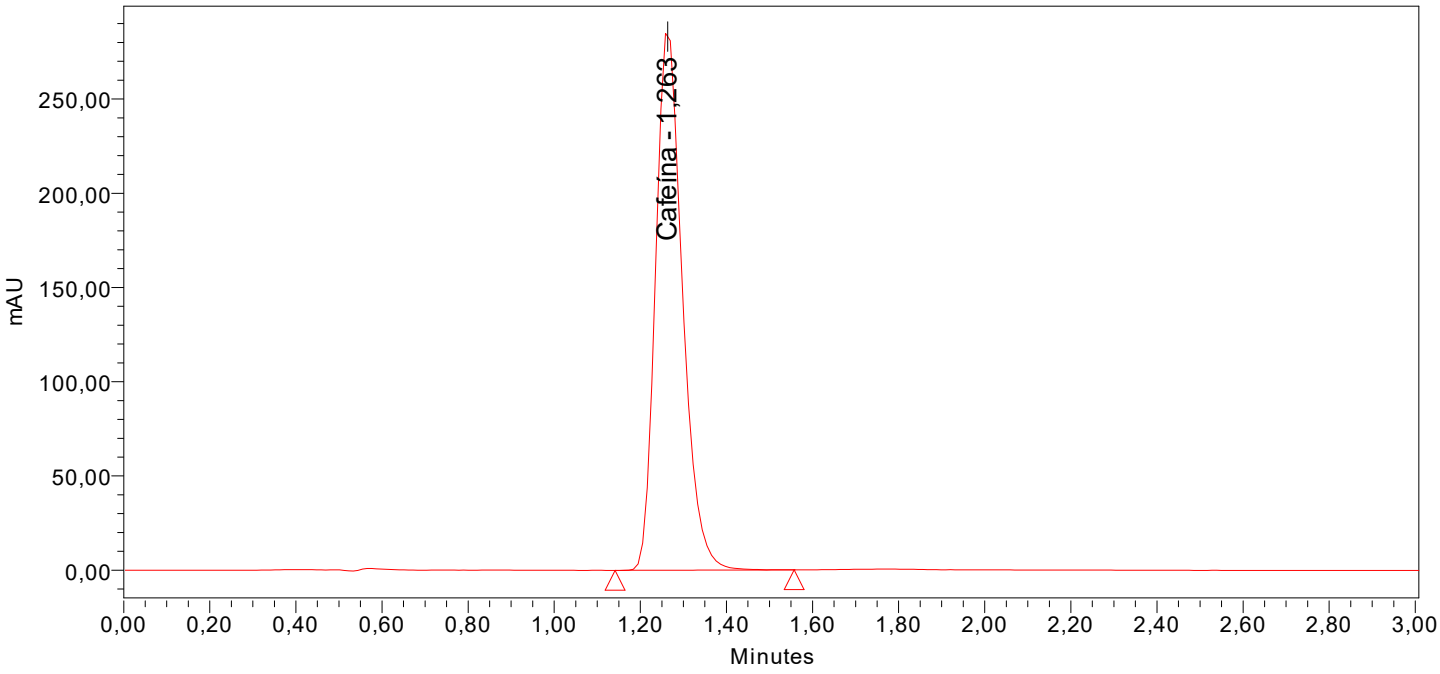
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,263	928896	214291		

SAMPLE INFORMATION

Sample Name:	LDUV 05	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	8	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 11:54:21 -03		
Date Processed:	10/02/2026 12:01:03 -03		

Auto-Scaled Chromatogram



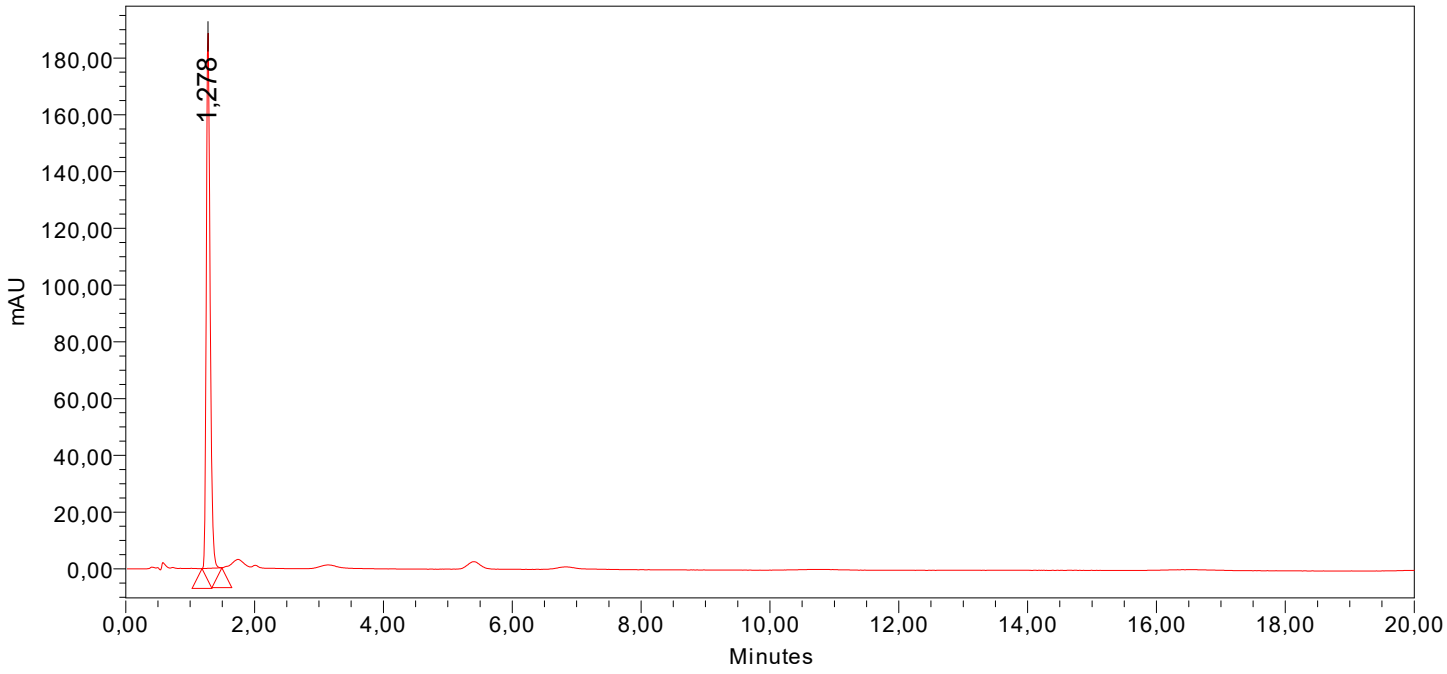
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,263	1241215	286947		

SAMPLE INFORMATION

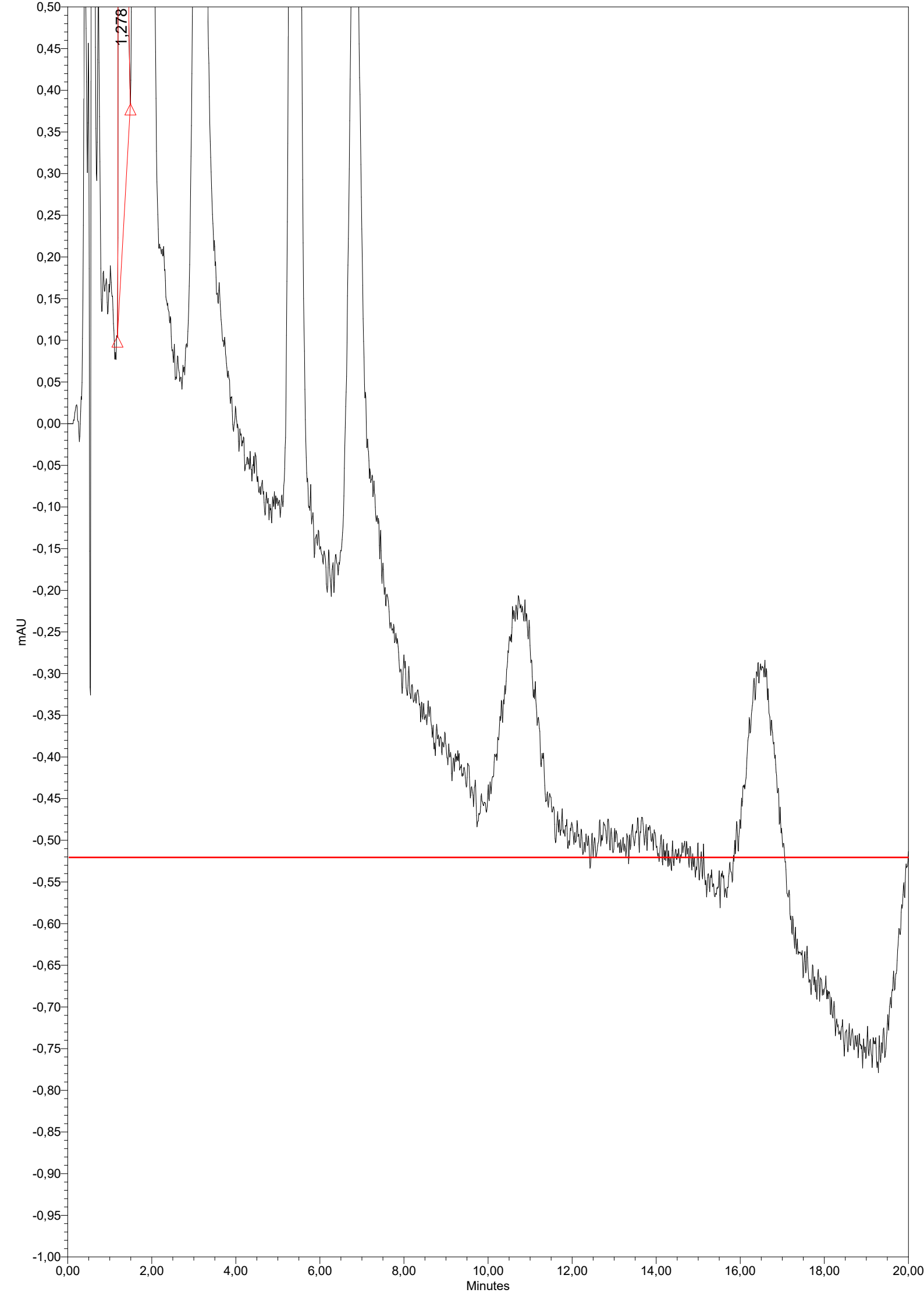
Sample Name:	RELB	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	9	Acq. Method Set:	RELB
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	20,00 ul	Channel Name:	250,0nm
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	PDA 250,0 nm (PDA)
Date Acquired:	10/02/2026 12:07:35 -03		
Date Processed:	10/02/2026 12:29:45 -03		

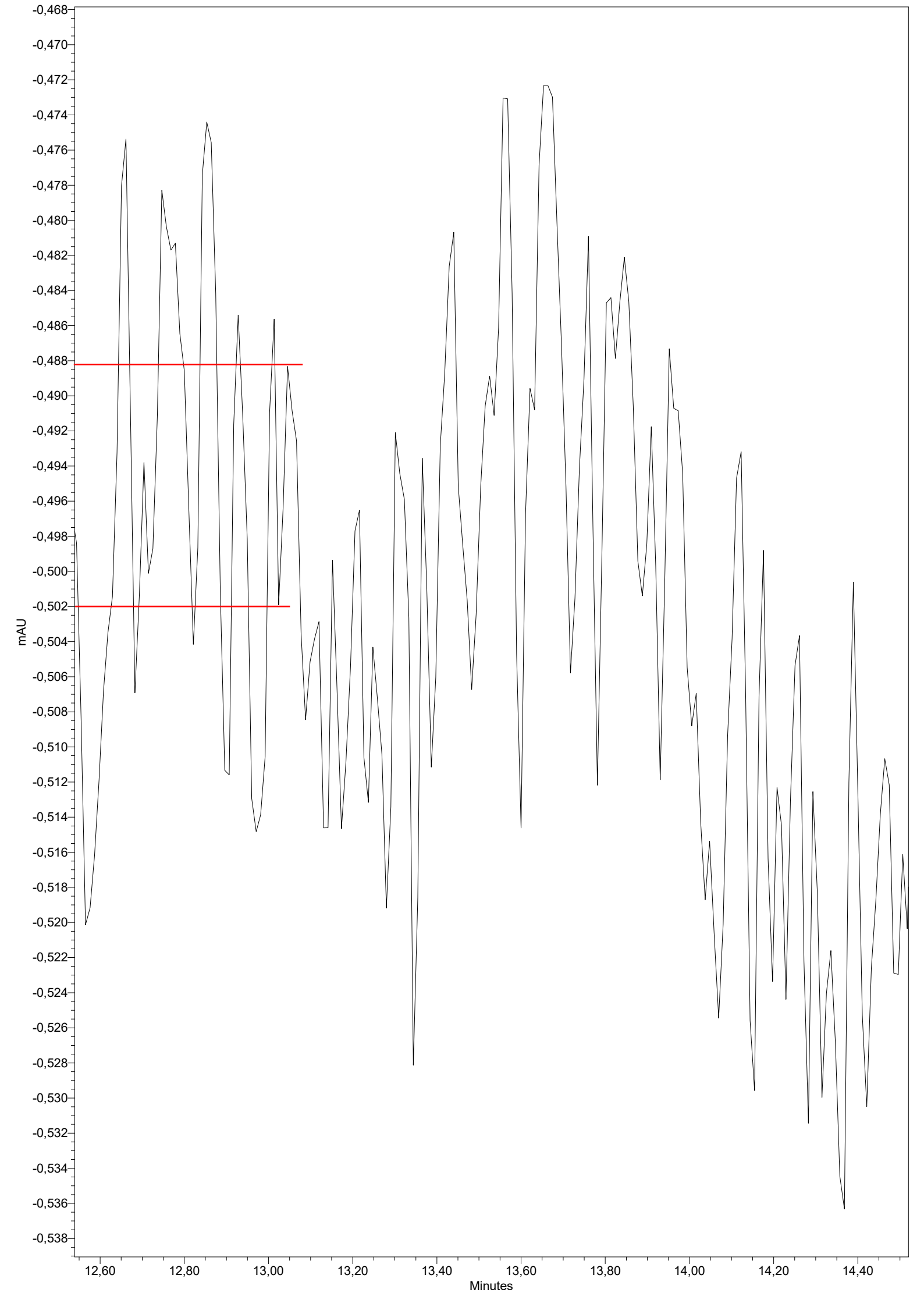
Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,278	787022	187800		

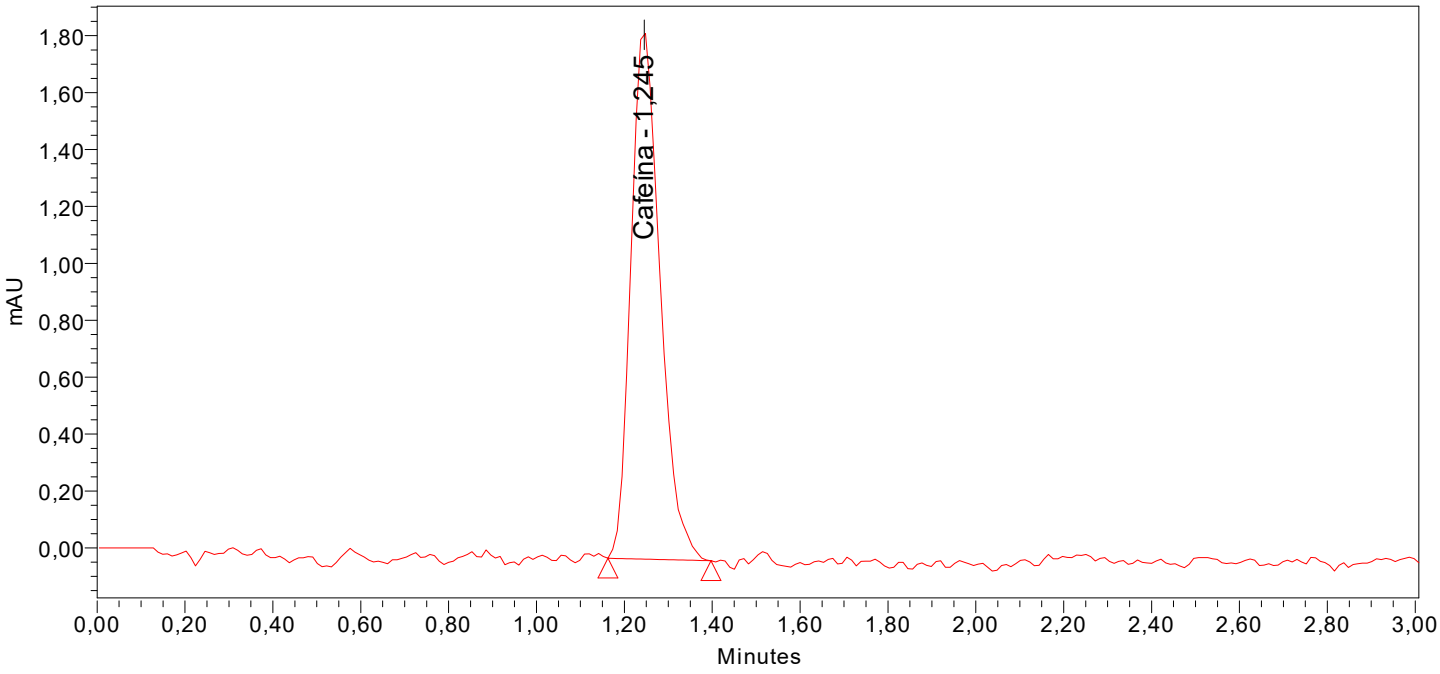

1,278
0,50
0,45
0,40
0,35
0,30
0,25
0,20
0,15
0,10
0,05
0,00
-0,05
-0,10
-0,15
-0,20
-0,25
-0,30
-0,35
-0,40
-0,45
-0,50
-0,55
-0,60
-0,65
-0,70
-0,75
-0,80
-0,85
-0,90
-0,95
-1,00
mAU
0,00
2,00
4,00
6,00
8,00
10,00
12,00
14,00
16,00
18,00
20,00
Minutes


-0,468
-0,470
-0,472
-0,474
-0,476
-0,478
-0,480
-0,482
-0,484
-0,486
-0,488
-0,490
-0,492
-0,494
-0,496
-0,498
-0,500
-0,502
-0,504
-0,506
-0,508
-0,510
-0,512
-0,514
-0,516
-0,518
-0,520
-0,522
-0,524
-0,526
-0,528
-0,530
-0,532
-0,534
-0,536
-0,538
mAU
12,60
12,80
13,00
13,20
13,40
13,60
13,80
14,00
14,20
14,40
Minutes

SAMPLE INFORMATION

Sample Name:	LIIN 01	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	10	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	0,10 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 12:47:32 -03		
Date Processed:	10/02/2026 12:52:01 -03		

Auto-Scaled Chromatogram



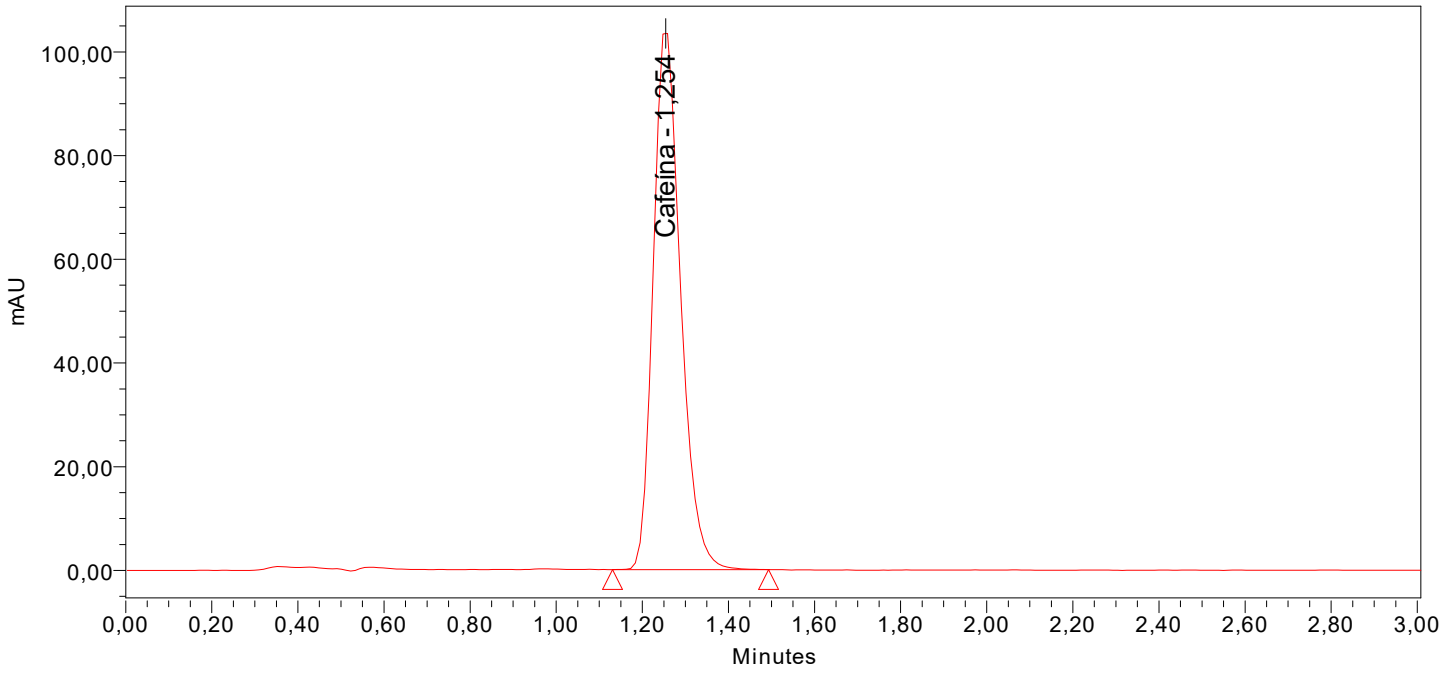
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,245	8586	1852		

SAMPLE INFORMATION

Sample Name:	LIIN 02	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	10	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	5,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 12:51:10 -03		
Date Processed:	10/02/2026 12:54:58 -03		

Auto-Scaled Chromatogram



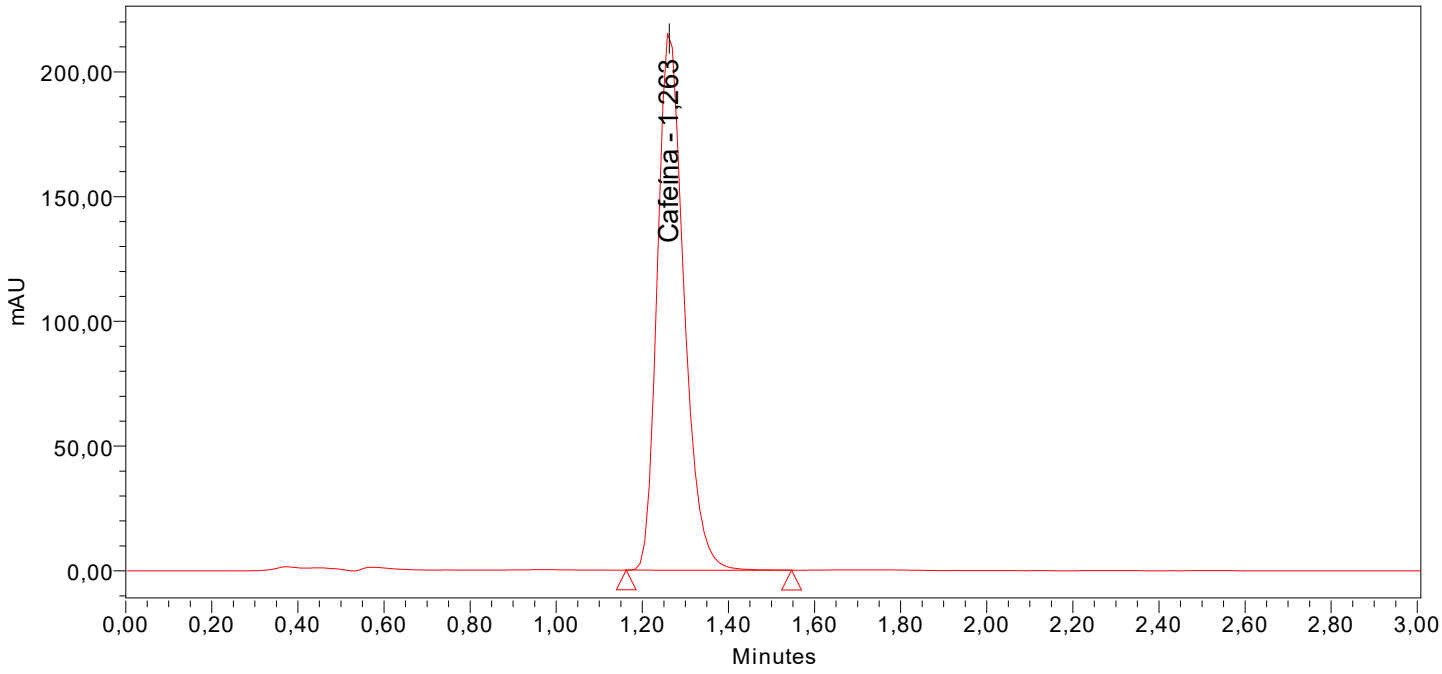
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,254	458087	103986		

SAMPLE INFORMATION

Sample Name:	LIIN 03	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	10	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 12:54:52 -03		
Date Processed:	10/02/2026 12:59:03 -03		

Auto-Scaled Chromatogram



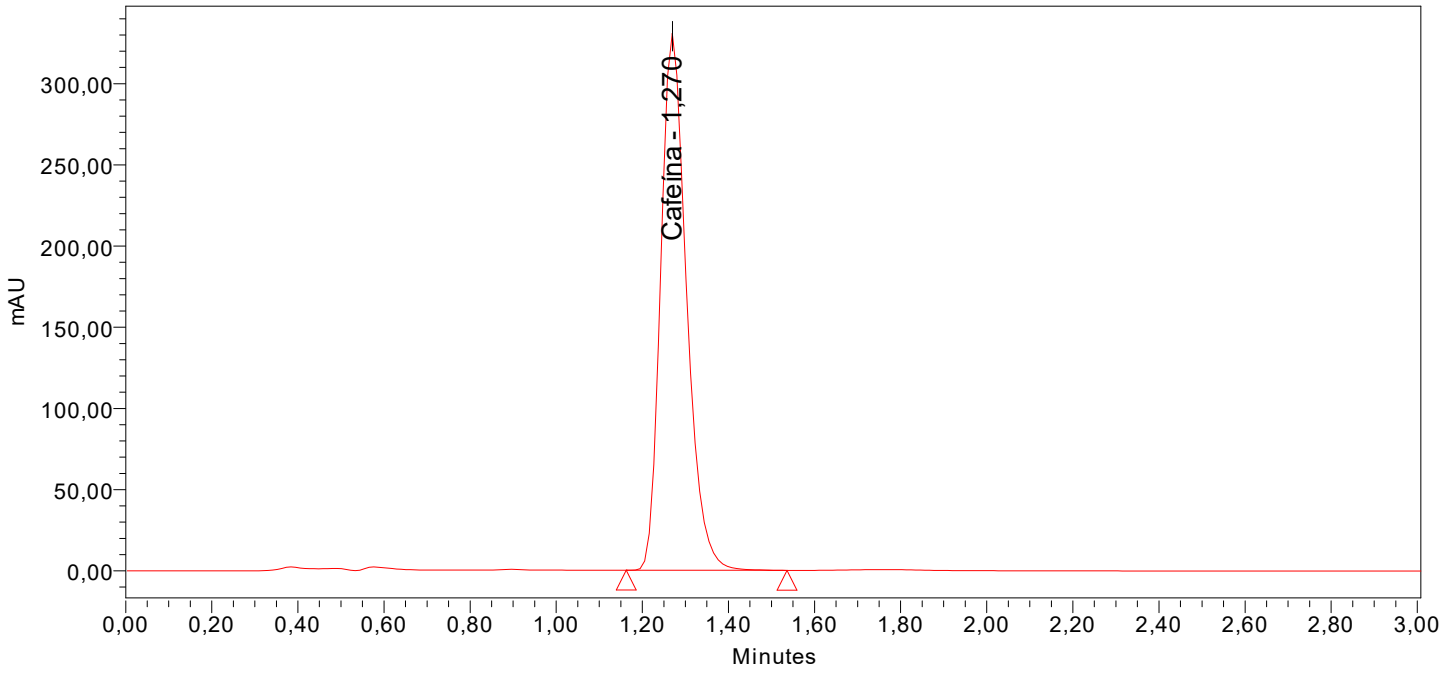
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,263	922755	215892		

SAMPLE INFORMATION

Sample Name:	LIIN 04	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	10	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	15,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 12:58:31 -03		
Date Processed:	10/02/2026 13:04:10 -03		

Auto-Scaled Chromatogram



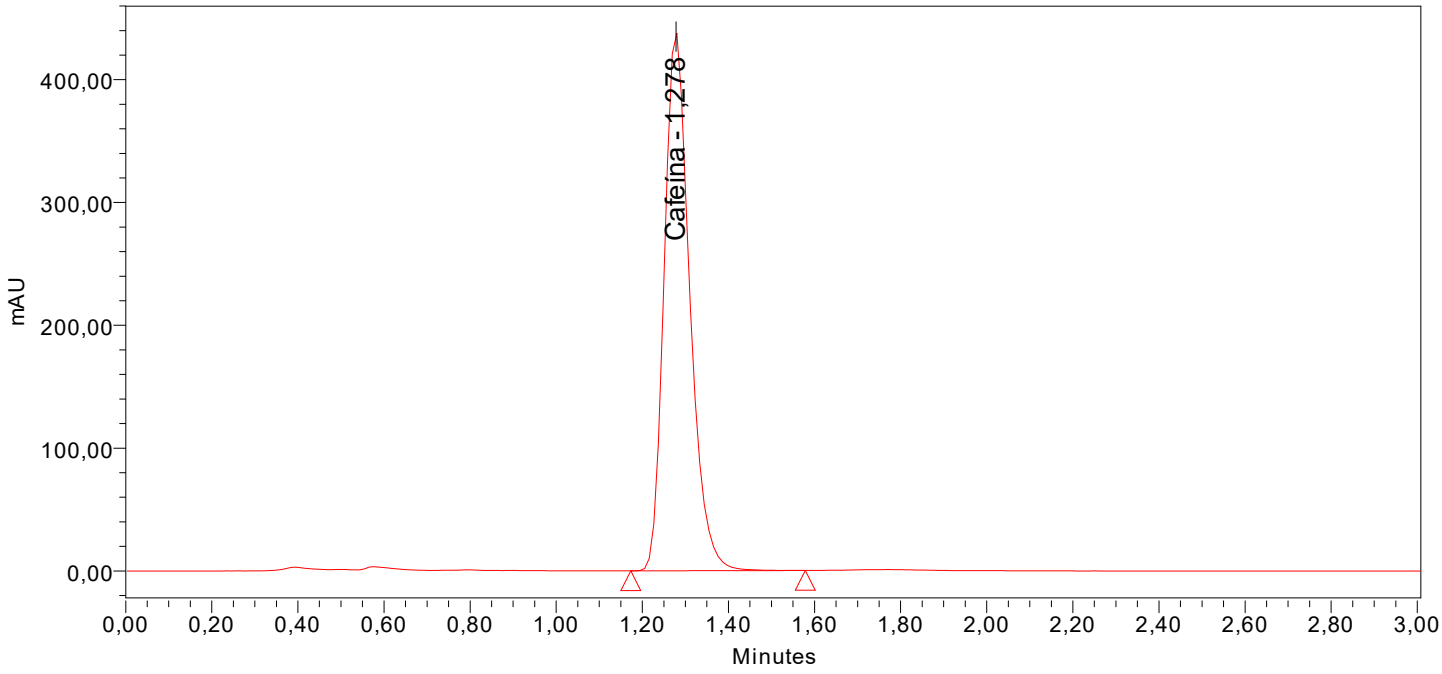
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,270	1378570	328770		

SAMPLE INFORMATION

Sample Name:	LIIN 05	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	10	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	20,00 ul	Channel Name:	273,0nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 13:02:11 -03		
Date Processed:	10/02/2026 13:06:03 -03		

Auto-Scaled Chromatogram



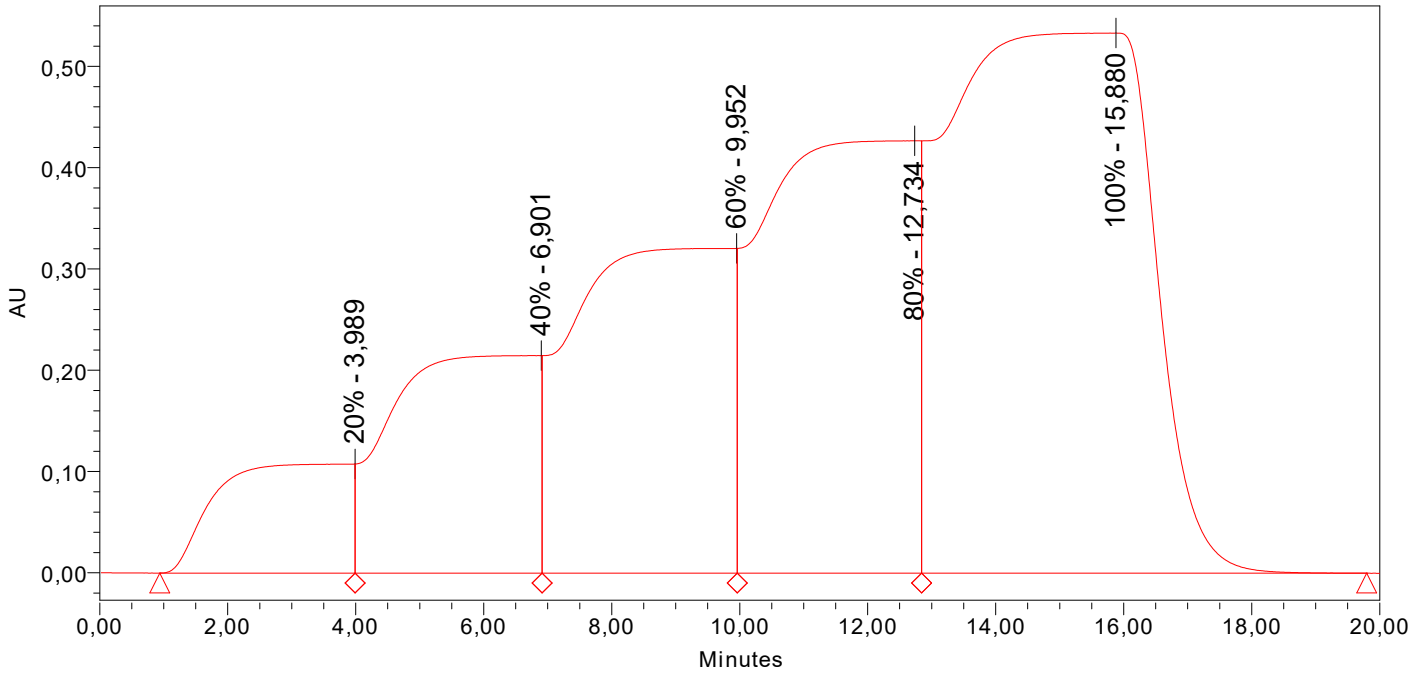
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,278	1807619	436077		

SAMPLE INFORMATION

Sample Name:	Gradiente	Acquired By:	sandrina.silva
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	2	Acq. Method Set:	Gradiente A e B
Injection #:	1	Processing Method:	Gradiente
Injection Volume:	0,10 ul	Channel Name:	273,0nm
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	PDA 273,0 nm (PDA)
Date Acquired:	10/02/2026 13:31:10 -03		
Date Processed:	10/02/2026 13:54:50 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	20%	3,989	15122524	107663		
2	40%	6,901	33445999	214716		
3	60%	9,952	54086175	320548		
4	80%	12,734	69502026	426869		
5	100%	15,880	116677303	533235		

PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	20%	3,989					
2	40%	6,901					

PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
3	60%	9,952					
4	80%	12,734					
5	100%	15,880					