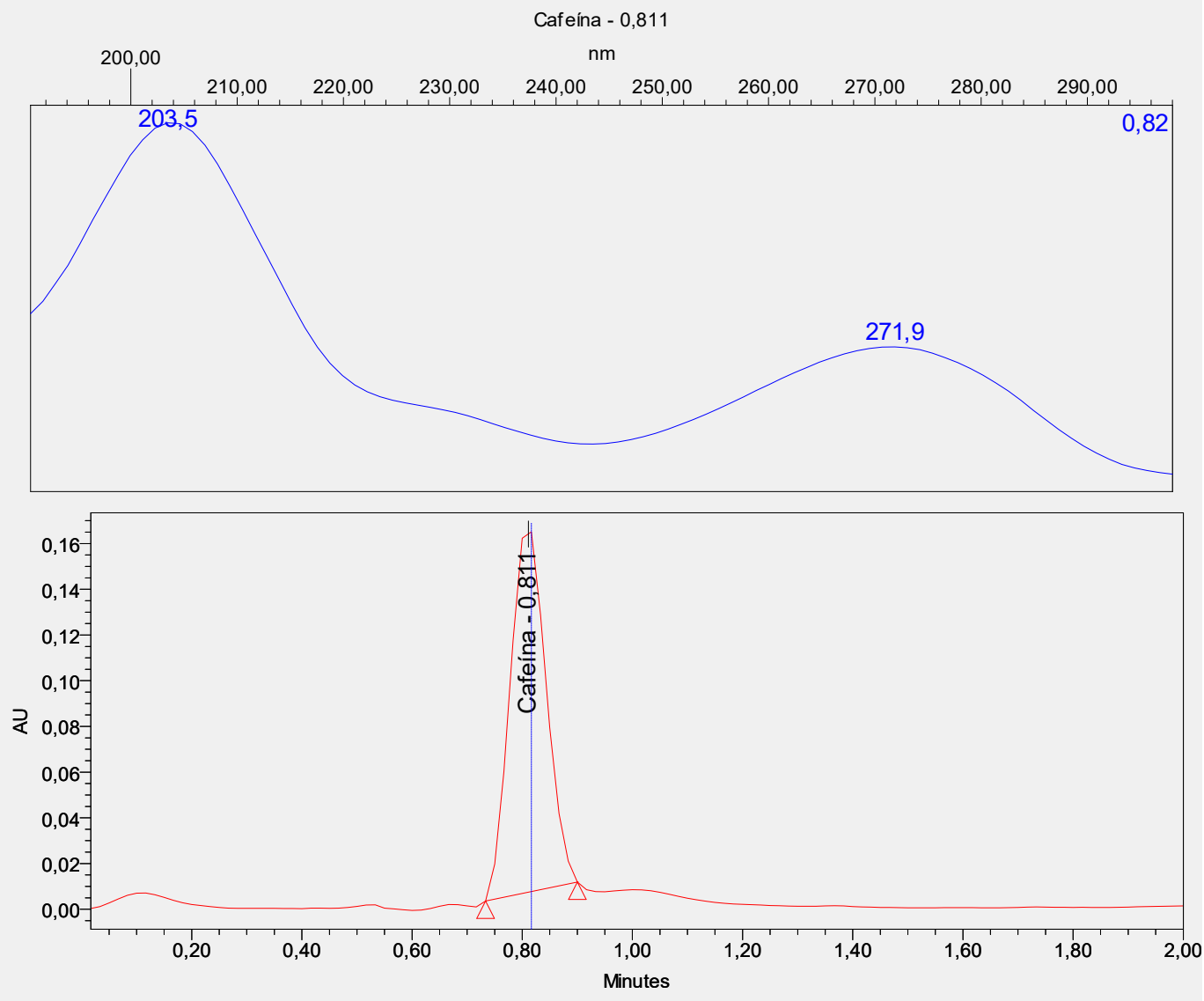
SAMPLE INFORMATION

Sample Name:	EDUV	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	1	Acq. Method Set:	OQ
Injection #:	3	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 14:51:24 -03		
Date Processed:	01/07/2025 14:58:02 -03		



PDA Spectrum at 0,817 minutes

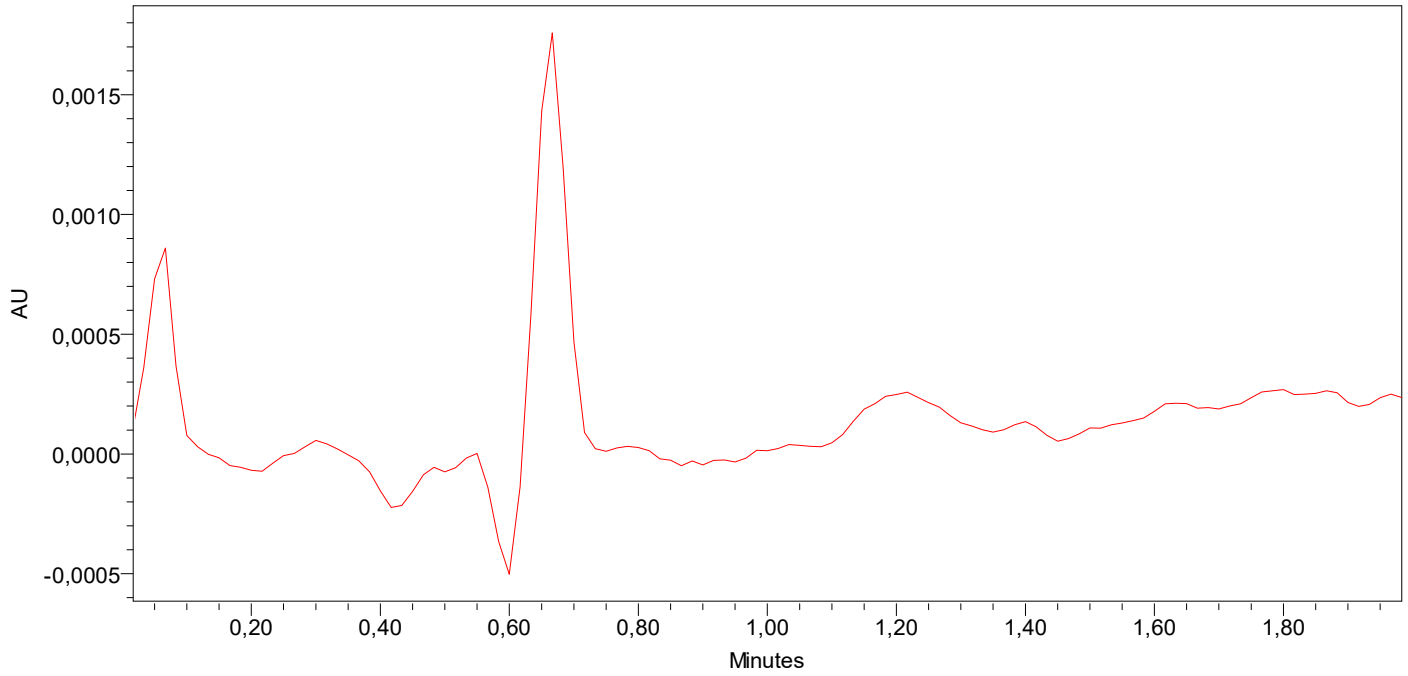
	Wavelength (nm)	Absorbance (au)
1	190,56	0,07260
2	191,73	0,07813
3	192,90	0,08601
4	194,07	0,09408
5	195,24	0,10390
6	196,42	0,11432
7	197,59	0,12413
8	198,76	0,13382
9	199,94	0,14292
10	201,11	0,14989
11	202,28	0,15515
12	203,46	0,15743
13	204,63	0,15710
14	205,80	0,15360
15	206,98	0,14753
16	208,15	0,13919
17	209,33	0,12929
18	210,50	0,11889
19	211,68	0,10816
20	212,85	0,09760
21	214,03	0,08700
22	215,20	0,07647
23	216,38	0,06643
24	217,55	0,05772
25	218,73	0,05065
26	219,91	0,04513
27	221,08	0,04091
28	222,26	0,03782
29	223,44	0,03569
30	224,62	0,03415
31	225,79	0,03298
32	226,97	0,03198
33	228,15	0,03099
34	229,33	0,02989
35	230,50	0,02870
36	231,68	0,02728
37	232,86	0,02554
38	234,04	0,02371
39	235,22	0,02193
40	236,40	0,02026
41	237,58	0,01863
42	238,76	0,01722
43	239,94	0,01605
44	241,12	0,01522
45	242,30	0,01475
46	243,48	0,01464
47	244,66	0,01488
48	245,84	0,01558
49	247,02	0,01656
50	248,21	0,01792
51	249,39	0,01943
52	250,57	0,02127
53	251,75	0,02336
54	252,93	0,02552
55	254,12	0,02784

	Wavelength (nm)	Absorbance (au)
56	255,30	0,03035
57	256,48	0,03297
58	257,66	0,03558
59	258,85	0,03845
60	260,03	0,04106
61	261,21	0,04378
62	262,40	0,04629
63	263,58	0,04865
64	264,76	0,05099
65	265,95	0,05298
66	267,13	0,05473
67	268,32	0,05611
68	269,50	0,05710
69	270,69	0,05779
70	271,87	0,05786
71	273,06	0,05743
72	274,24	0,05663
73	275,43	0,05507
74	276,62	0,05304
75	277,80	0,05087
76	278,99	0,04824
77	280,17	0,04530
78	281,36	0,04188
79	282,55	0,03822
80	283,74	0,03416
81	284,92	0,02955
82	286,11	0,02538
83	287,30	0,02115
84	288,49	0,01724
85	289,67	0,01368
86	290,86	0,01059
87	292,05	0,00786
88	293,24	0,00560
89	294,43	0,00405
90	295,62	0,00286
91	296,81	0,00195
92	297,99	0,00127

SAMPLE INFORMATION

Sample Name:	BRANCO 01	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	2	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:11:49 -03		
Date Processed:	01/07/2025 13:55:06 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,890				

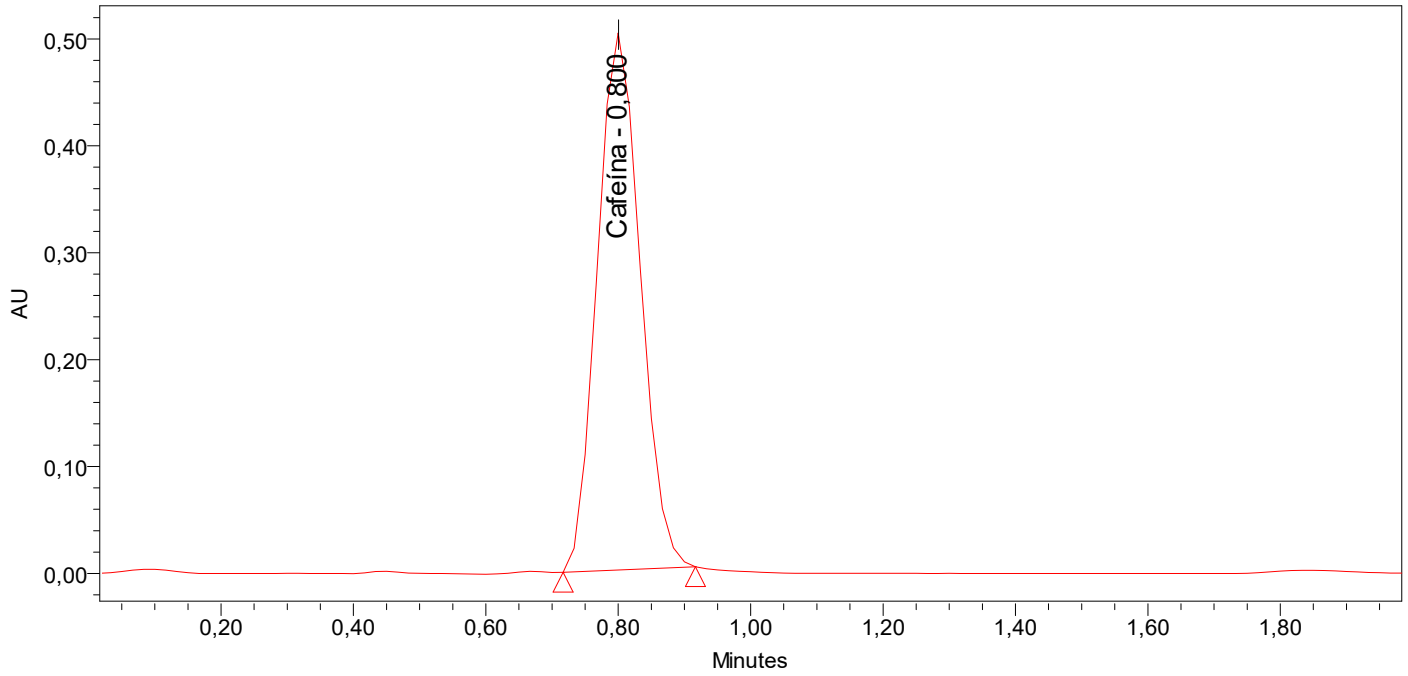
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,890					

SAMPLE INFORMATION

Sample Name:	PCIN 01	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	3	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:14:38 -03		
Date Processed:	01/07/2025 13:55:13 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,800	2268383	495061		

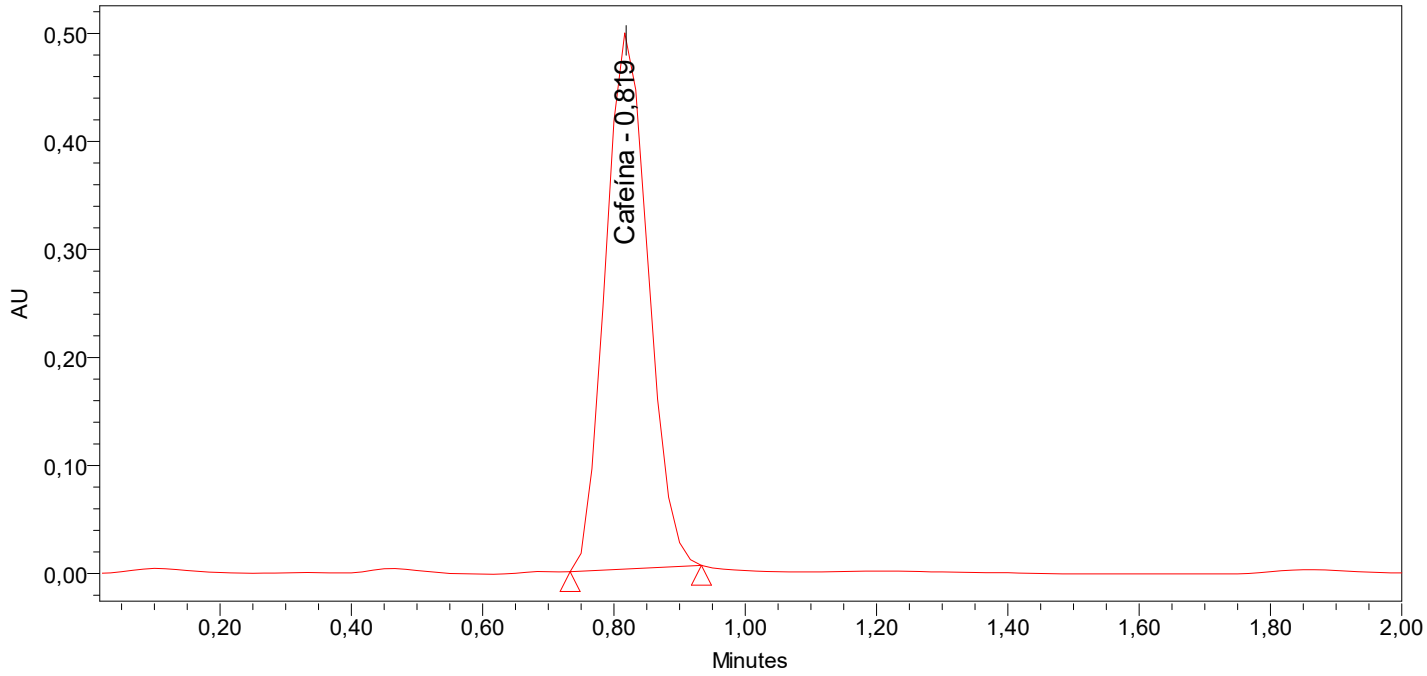
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,800					

SAMPLE INFORMATION

Sample Name:	PCIN 02	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	3	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:17:26 -03		
Date Processed:	01/07/2025 13:55:15 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,819	2254689	489811		

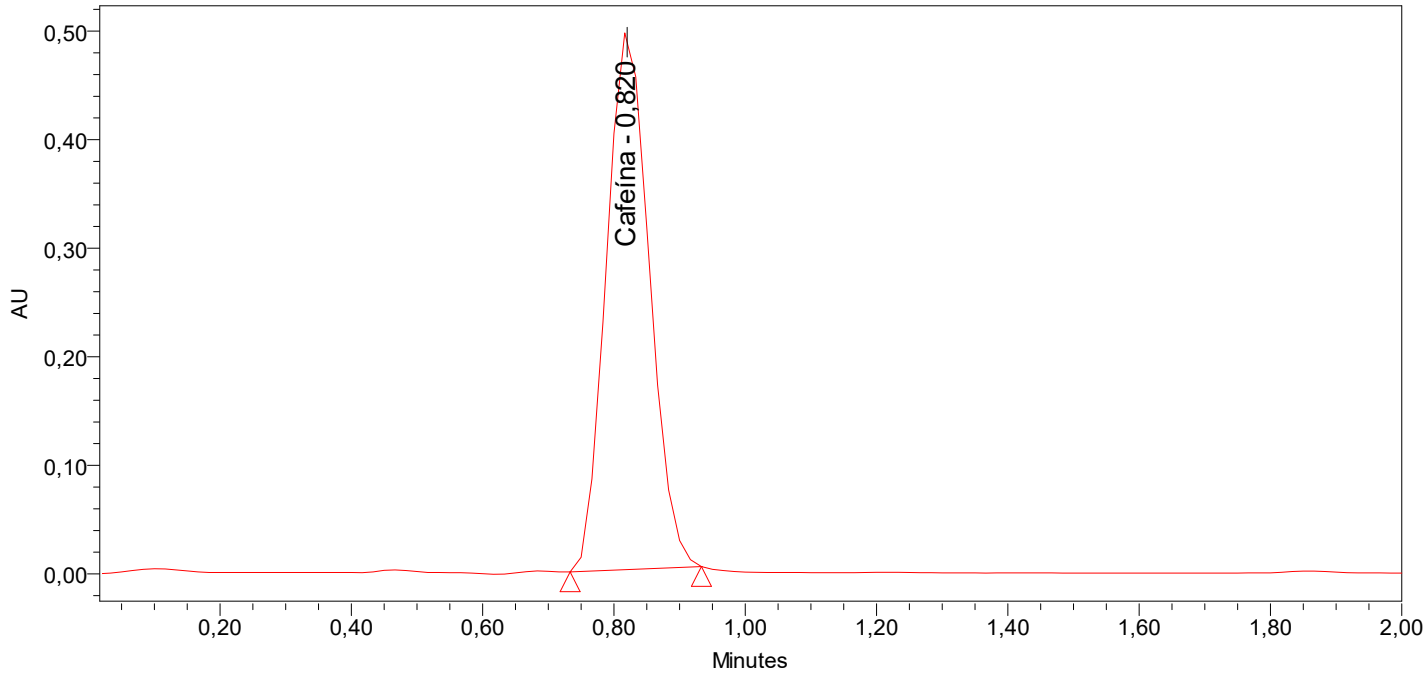
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,819					

SAMPLE INFORMATION

Sample Name:	PCIN 03	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	3	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:20:15 -03		
Date Processed:	01/07/2025 13:55:16 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,820	2263515	489311		

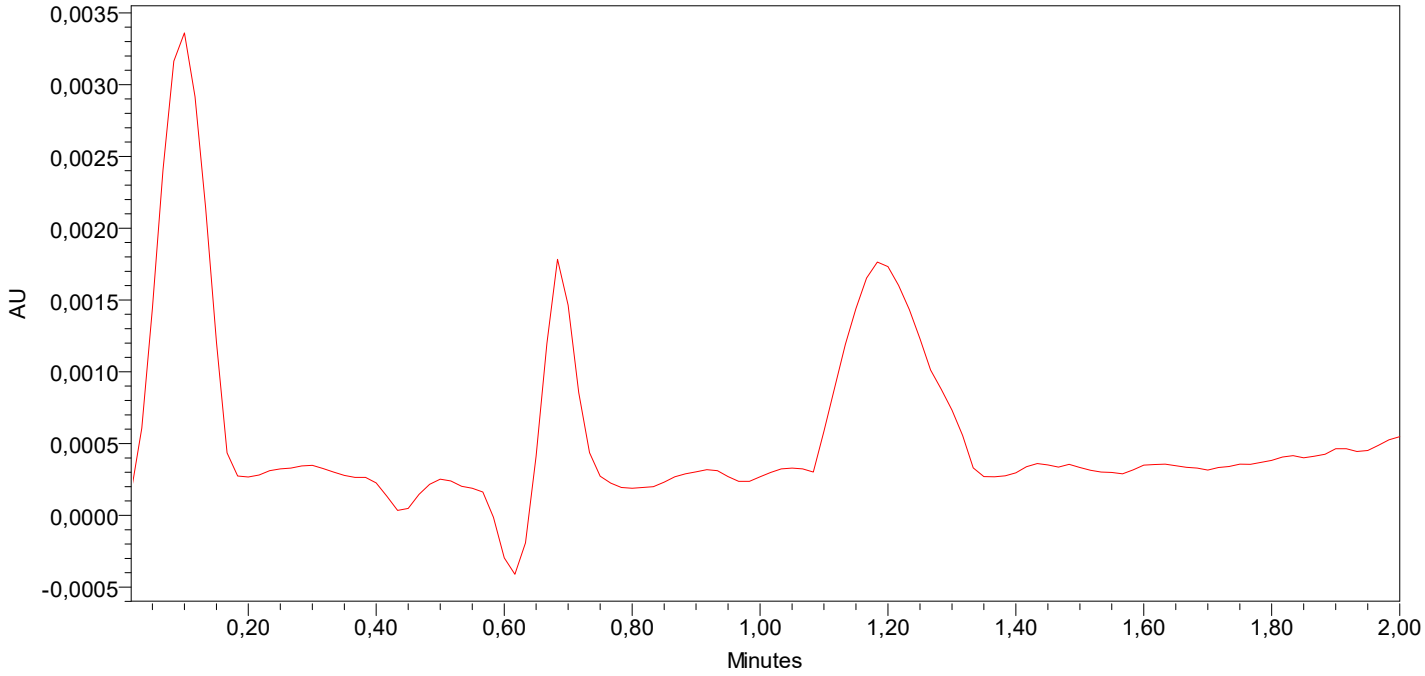
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,820					

SAMPLE INFORMATION

Sample Name:	BRANCO 02	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	2	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:23:07 -03		
Date Processed:	01/07/2025 13:55:17 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,890				

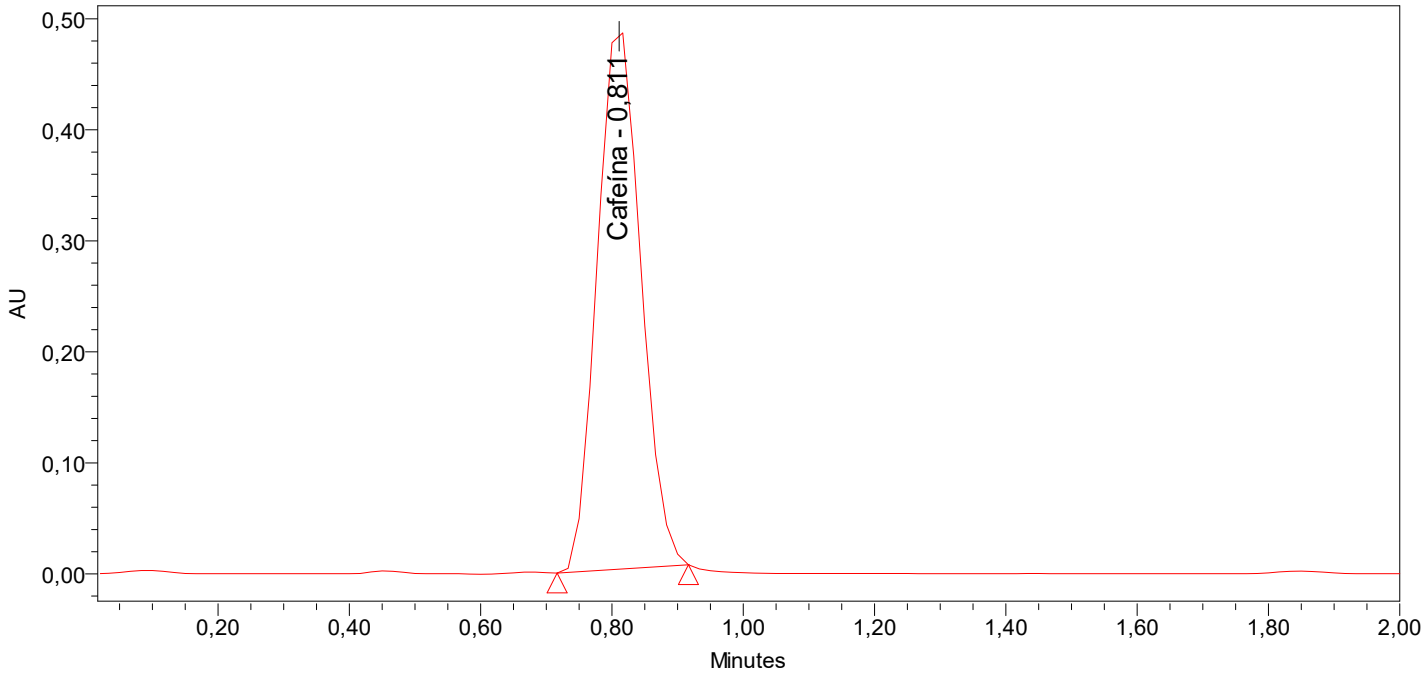
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,890					

SAMPLE INFORMATION

Sample Name:	PCIN 04	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	3	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:25:54 -03		
Date Processed:	01/07/2025 13:55:18 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,811	2251287	482829		

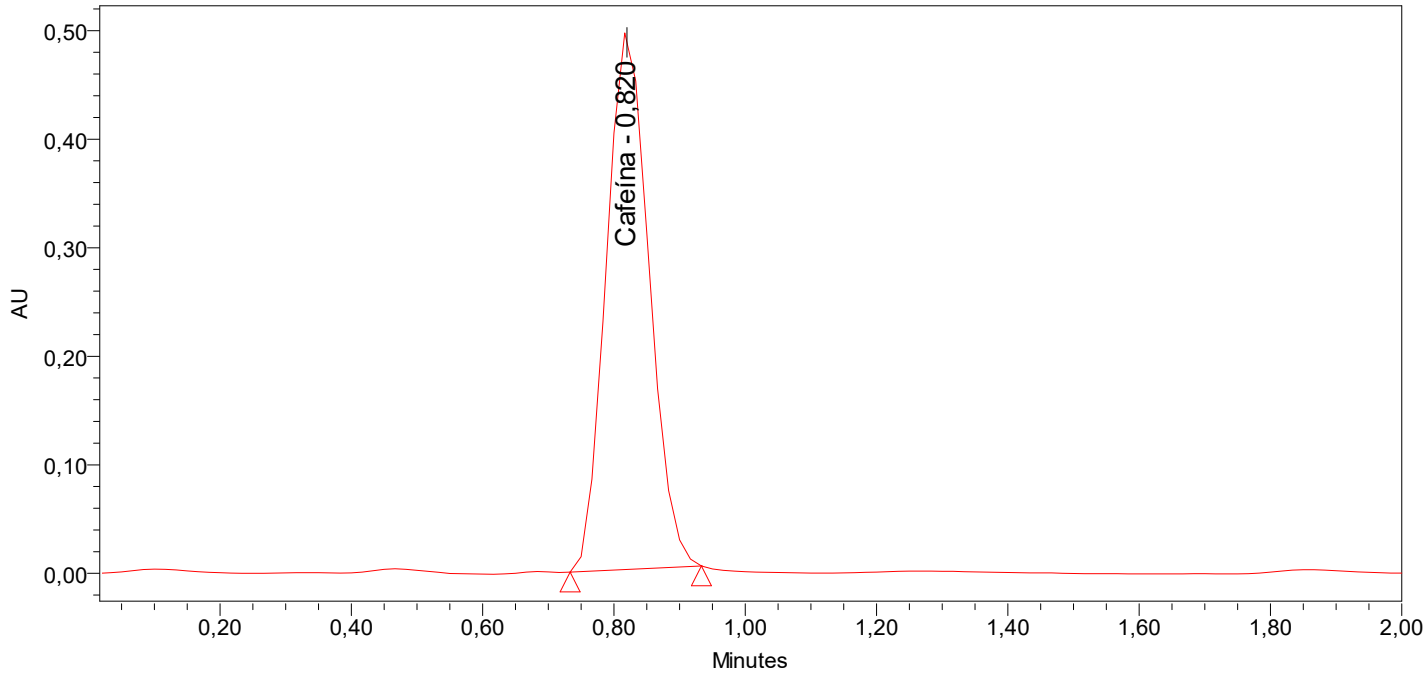
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,811					

SAMPLE INFORMATION

Sample Name:	PCIN 05	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	3	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:28:42 -03		
Date Processed:	01/07/2025 13:55:19 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,820	2251826	488030		

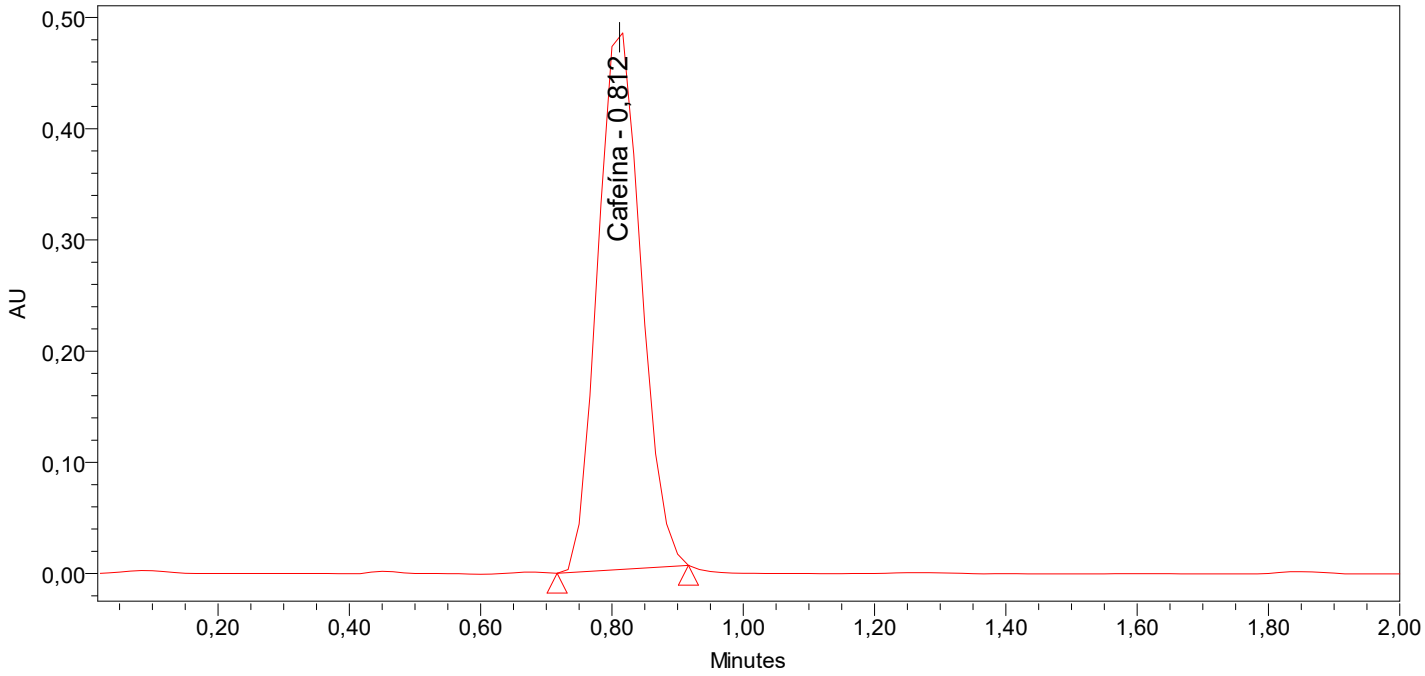
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,820					

SAMPLE INFORMATION

Sample Name:	PCIN 06	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	3	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:31:29 -03		
Date Processed:	01/07/2025 13:55:19 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,812	2228135	481373		

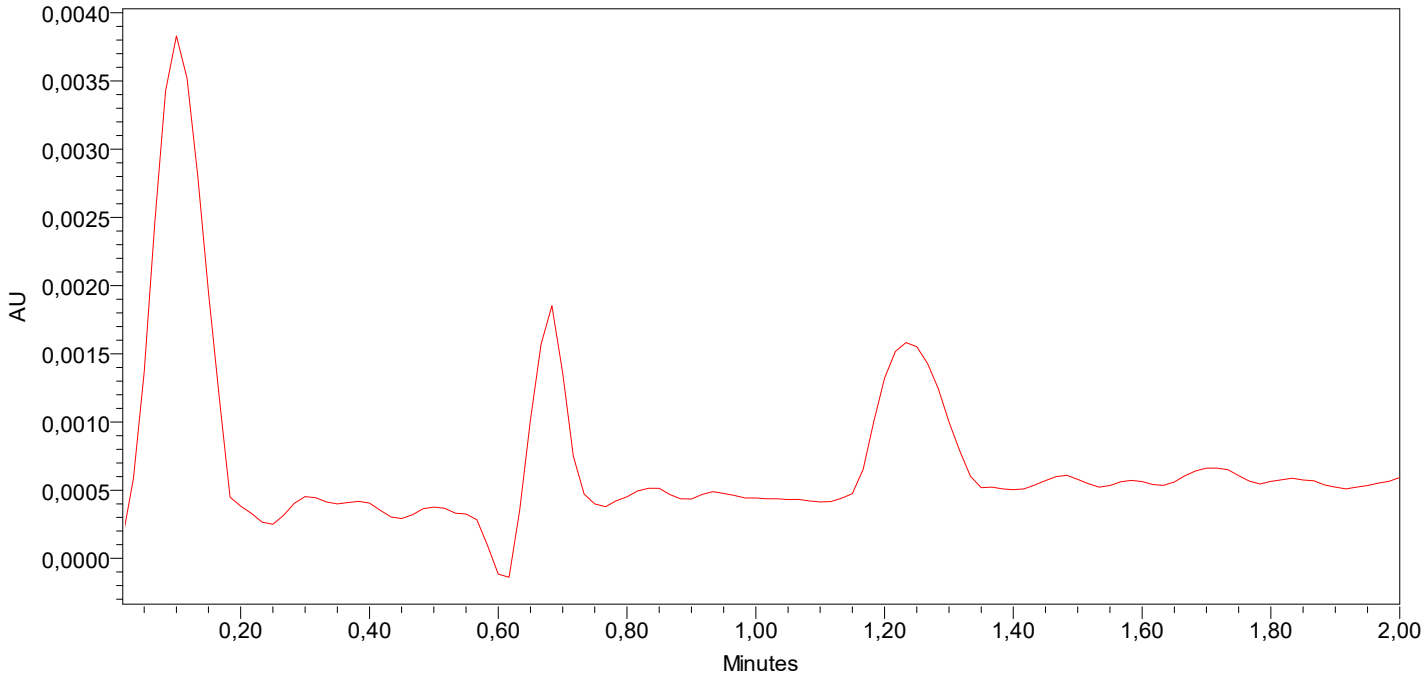
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,812					

SAMPLE INFORMATION

Sample Name:	BRANCO 03	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	2	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:34:20 -03		
Date Processed:	01/07/2025 13:55:20 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,890				

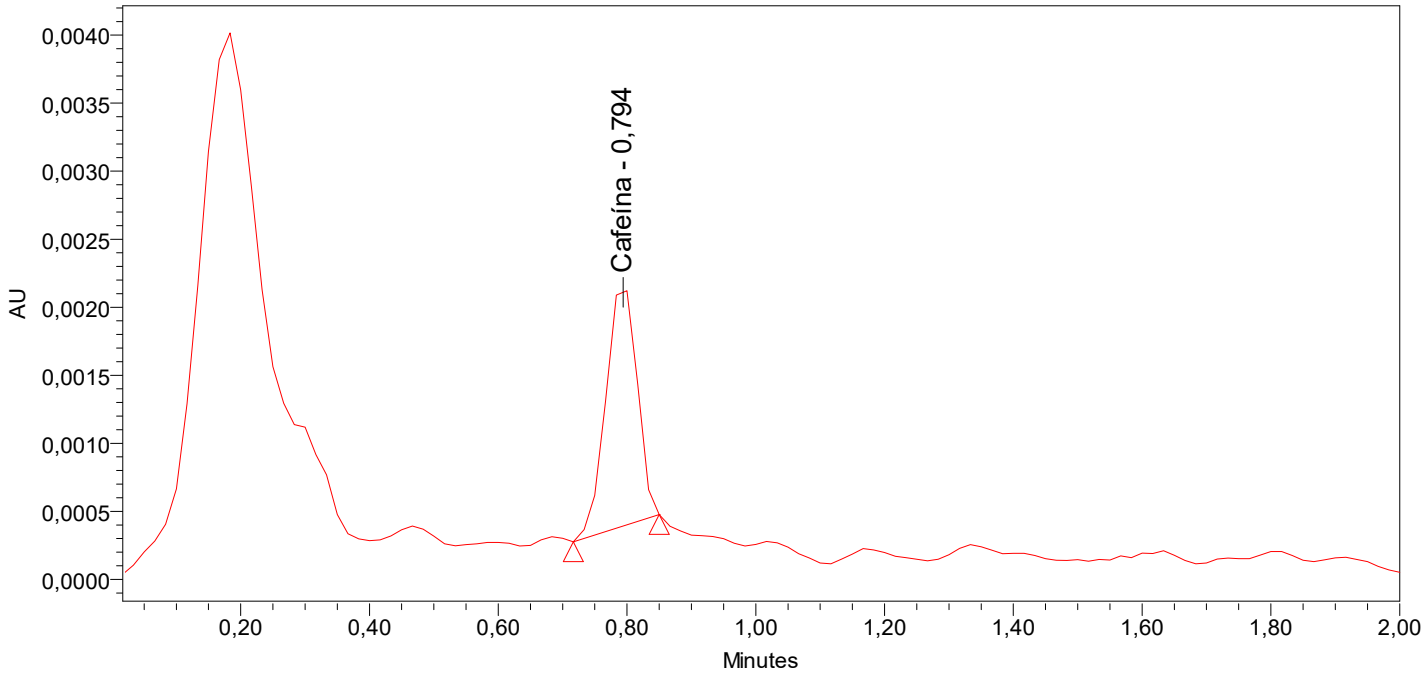
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,890					

SAMPLE INFORMATION

Sample Name:	LIIN 01	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	4	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	OQ_2025
Injection Volume:	0,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:37:04 -03		
Date Processed:	02/07/2025 11:55:06 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,794	5963	1712		

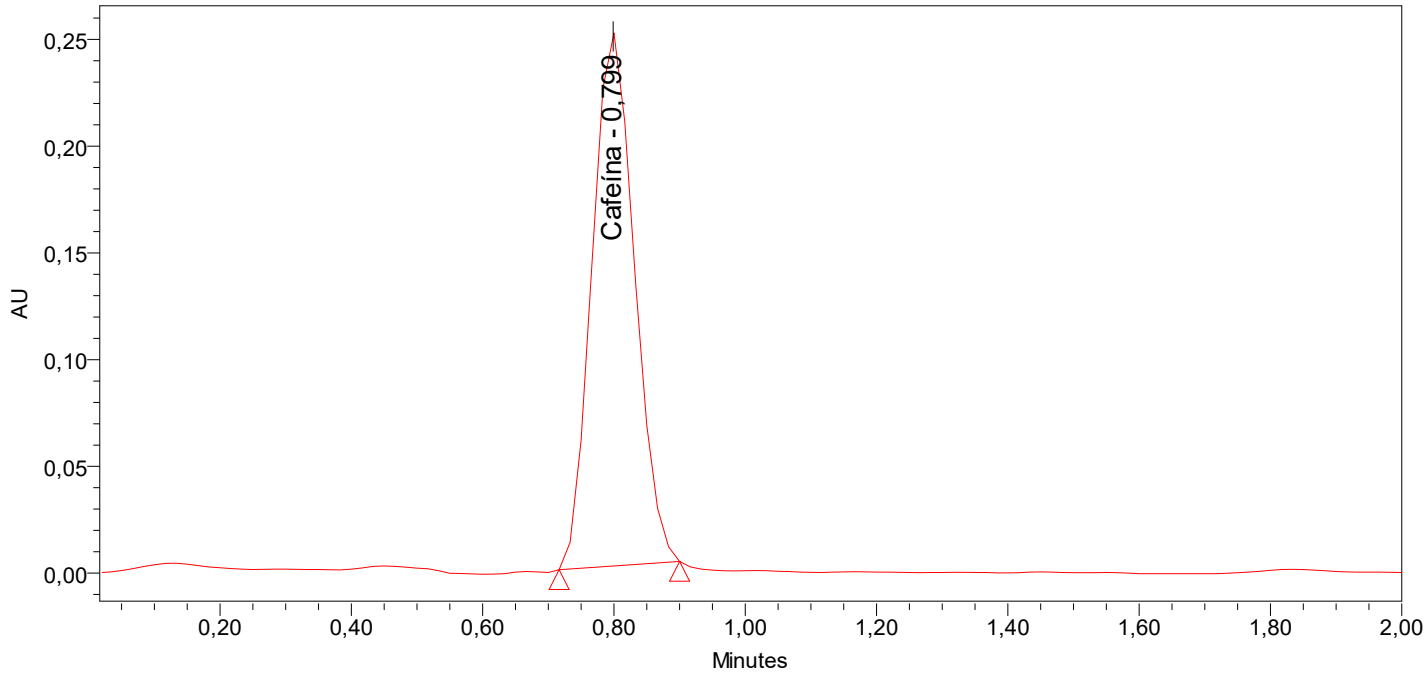
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,794					

SAMPLE INFORMATION

Sample Name:	LIIN 02	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	4	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	OQ_2025
Injection Volume:	5,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:39:49 -03		
Date Processed:	01/07/2025 14:04:48 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,799	1124753	246097		

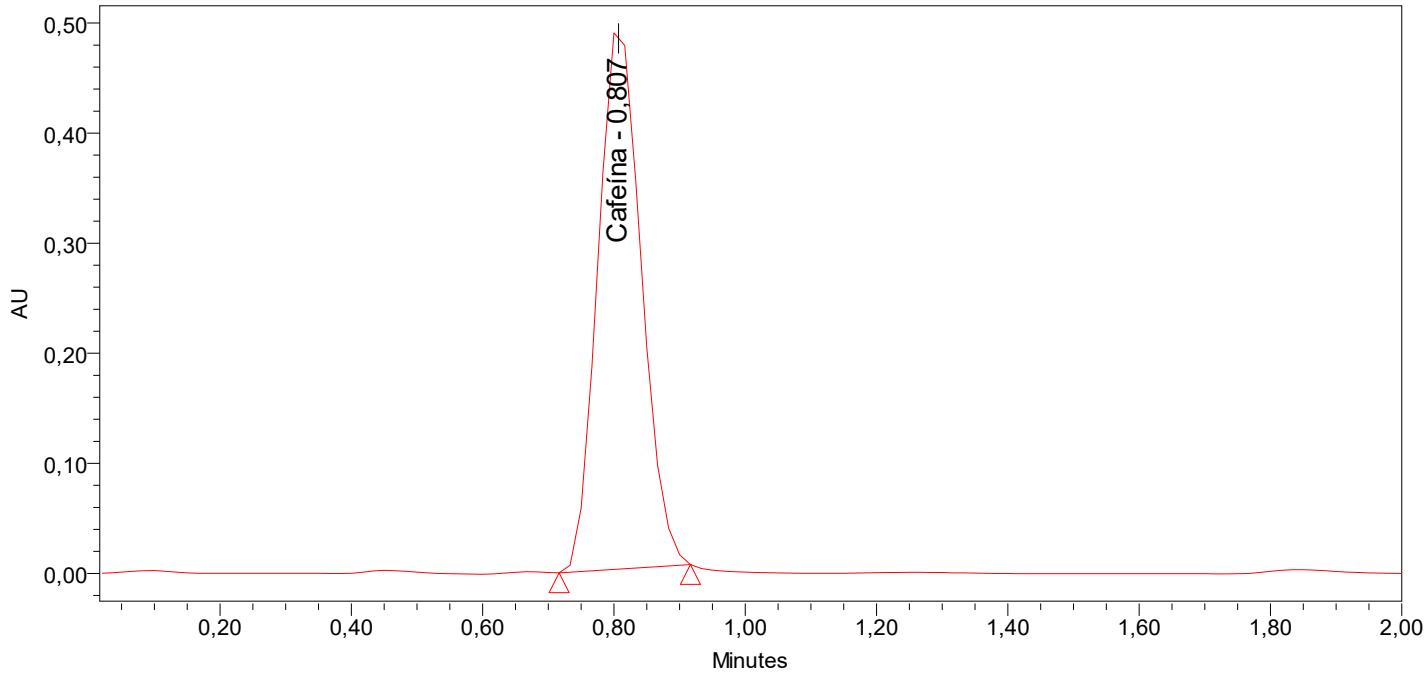
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,799					

SAMPLE INFORMATION

Sample Name:	LIIN 03	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	4	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	OQ_2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:42:38 -03		
Date Processed:	01/07/2025 14:04:49 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,807	2261430	487097		

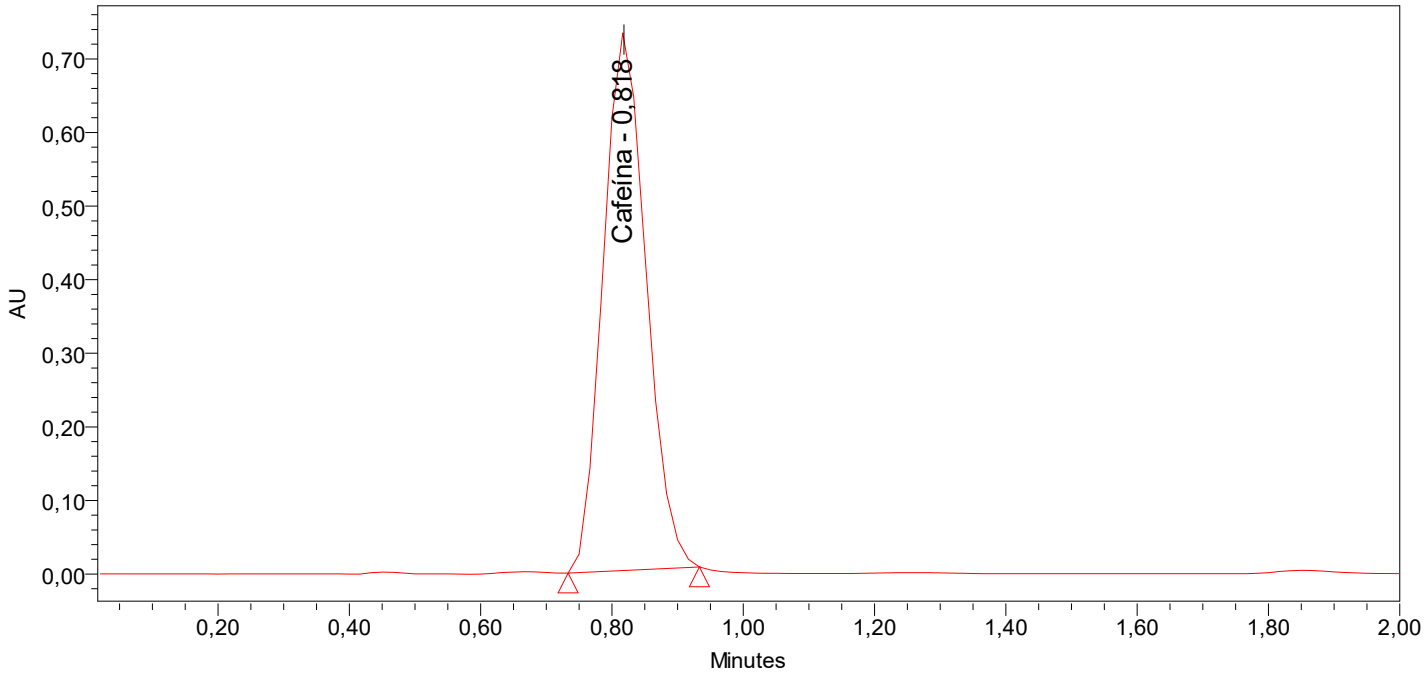
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,807					

SAMPLE INFORMATION

Sample Name:	LIIN 04	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	4	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	OQ_2025
Injection Volume:	15,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:45:27 -03		
Date Processed:	01/07/2025 14:04:49 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,818	3328943	718708		

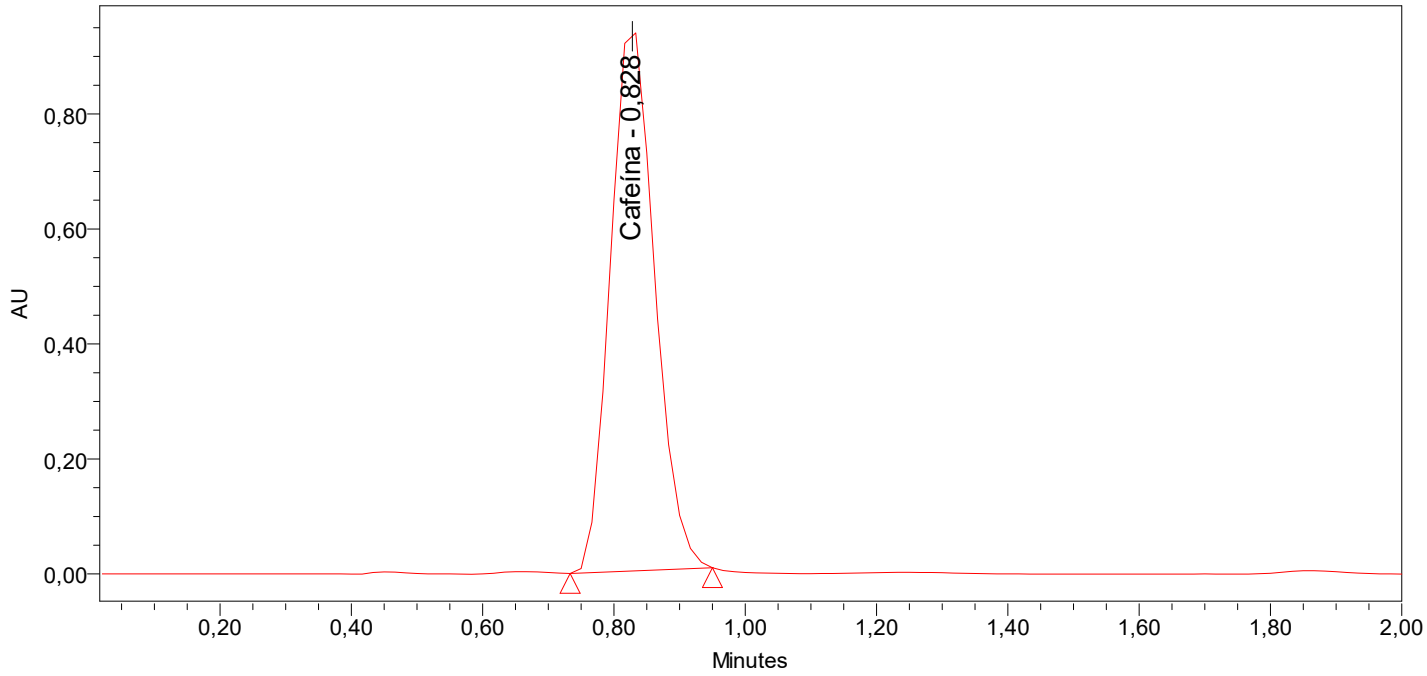
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,818					

SAMPLE INFORMATION

Sample Name:	LIIN 05	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	4	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	OQ_2025
Injection Volume:	20,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 11:48:18 -03		
Date Processed:	01/07/2025 14:04:50 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,828	4427864	935055		

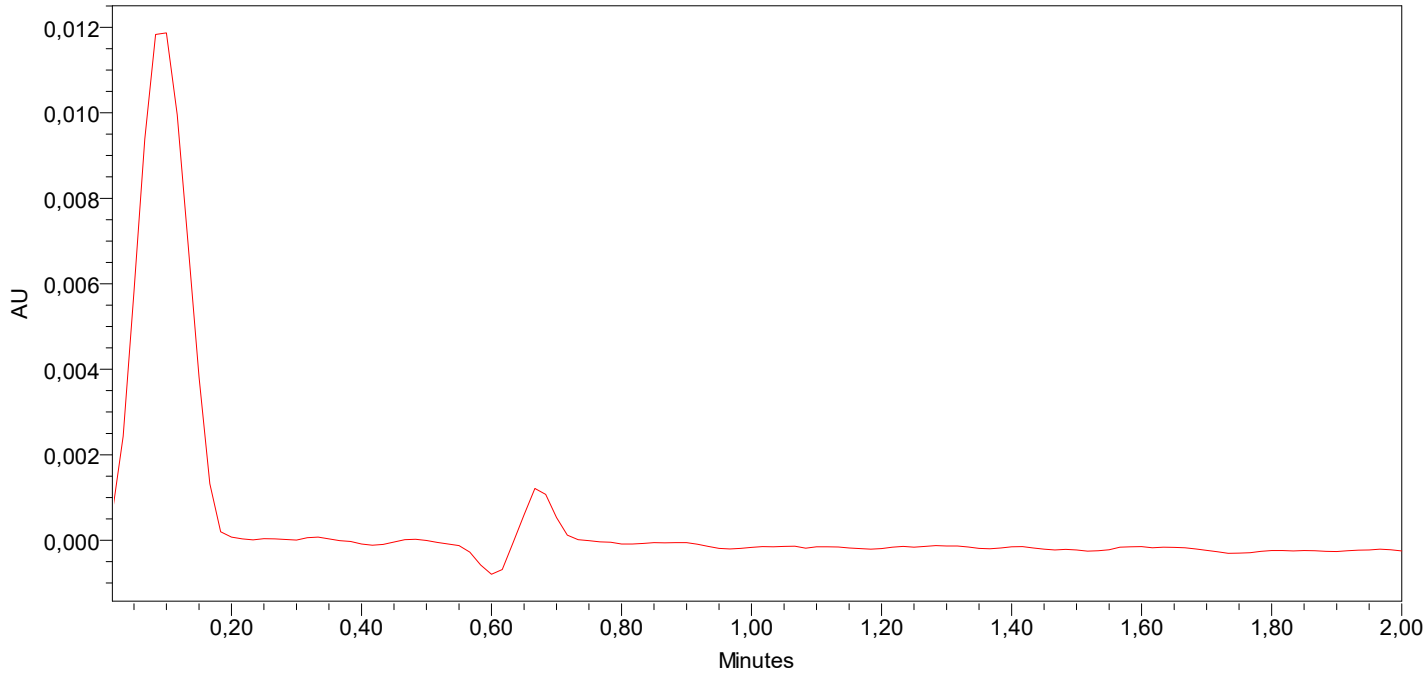
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,828					

SAMPLE INFORMATION

Sample Name:	LDUV 01	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	4	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 14:25:45 -03		
Date Processed:	01/07/2025 14:48:28 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,890				

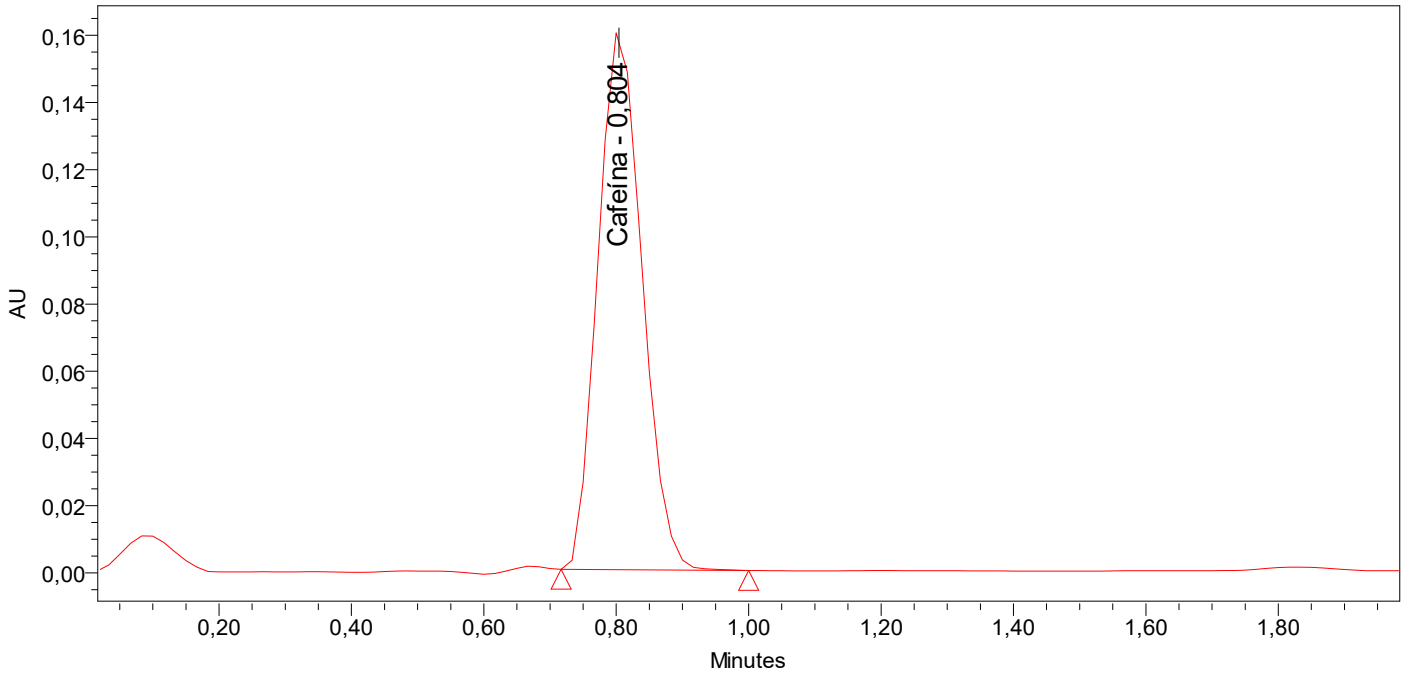
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,890					

SAMPLE INFORMATION

Sample Name:	LDUV 02	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	5	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 14:28:33 -03		
Date Processed:	01/07/2025 14:48:46 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,804	742312	158012		

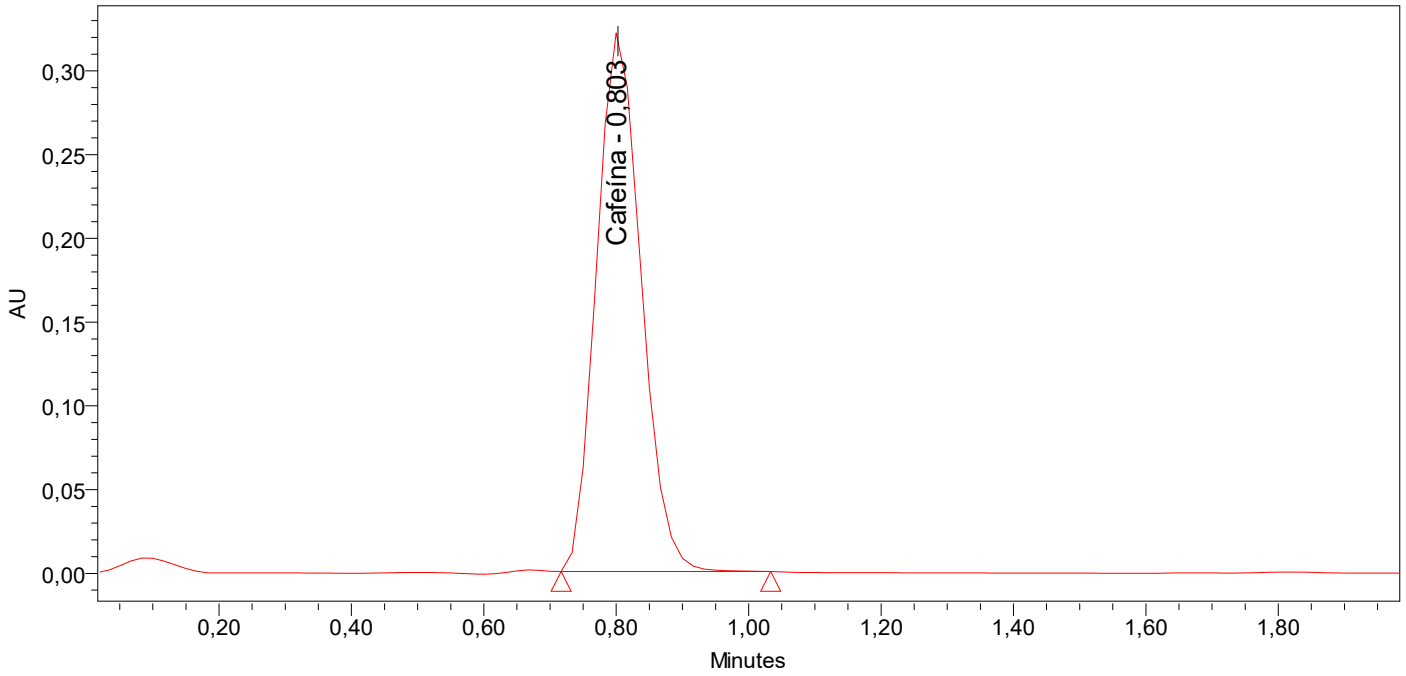
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,804					

SAMPLE INFORMATION

Sample Name:	LDUV 03	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	6	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 14:31:36 -03		
Date Processed:	01/07/2025 14:49:20 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,803	1504334	316743		

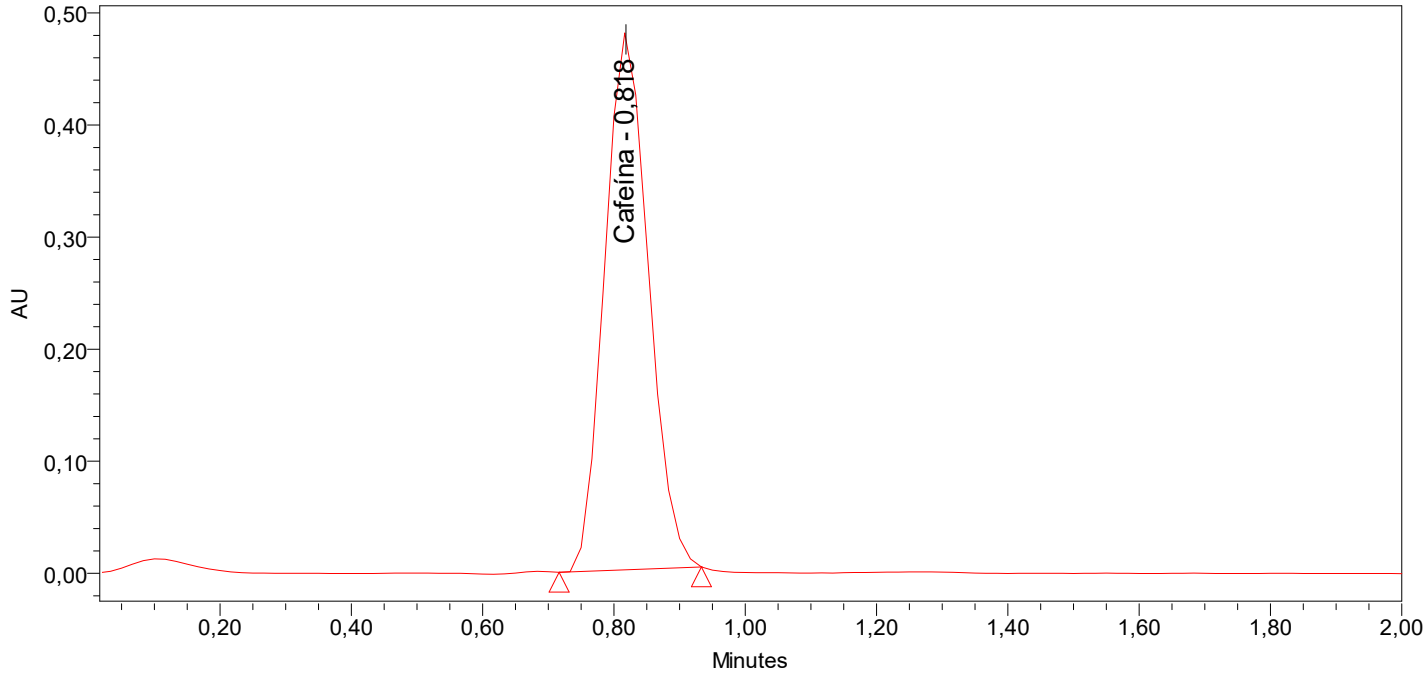
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,803					

SAMPLE INFORMATION

Sample Name:	LDUV 04	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	7	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 14:34:24 -03		
Date Processed:	01/07/2025 14:49:23 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,818	2223712	471288		

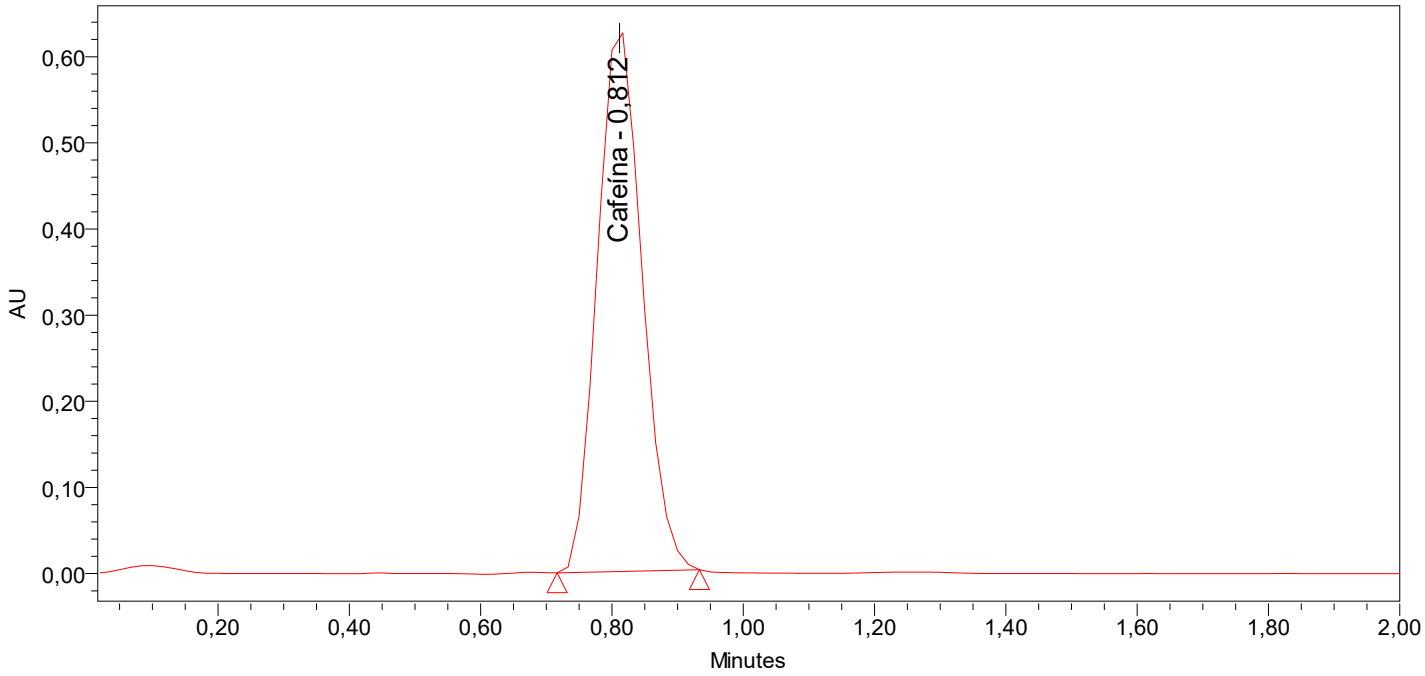
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,818					

SAMPLE INFORMATION

Sample Name:	LDUV 05	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	8	Acq. Method Set:	OQ
Injection #:	1	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	10,00 ul	Channel Name:	PDA Max Plot 190,0 - 800,0
Run Time:	2,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA MaxPlot (190,0 nm to
Date Acquired:	01/07/2025 14:37:11 -03		
Date Processed:	01/07/2025 14:48:03 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,812	2981594	622534		

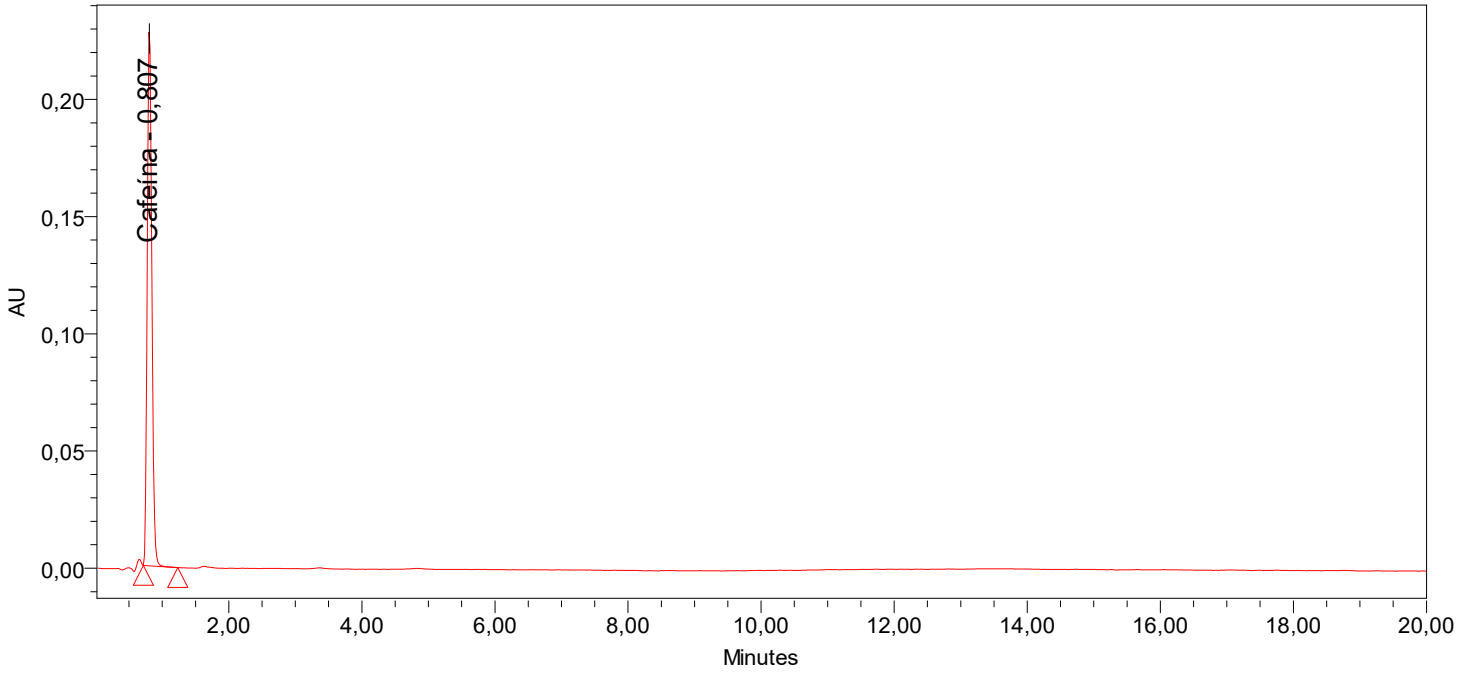
PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Cafeína	0,812					

SAMPLE INFORMATION

Sample Name:	RELB	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	8	Acq. Method Set:	RELB
Injection #:	2	Processing Method:	QUALIFICAÇÃO 2025
Injection Volume:	20,00 ul	Channel Name:	W2996 250,0nm-1,2
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 250,0 nm at 1,2
Date Acquired:	01/07/2025 15:15:08 -03		
Date Processed:	01/07/2025 15:44:26 -03		

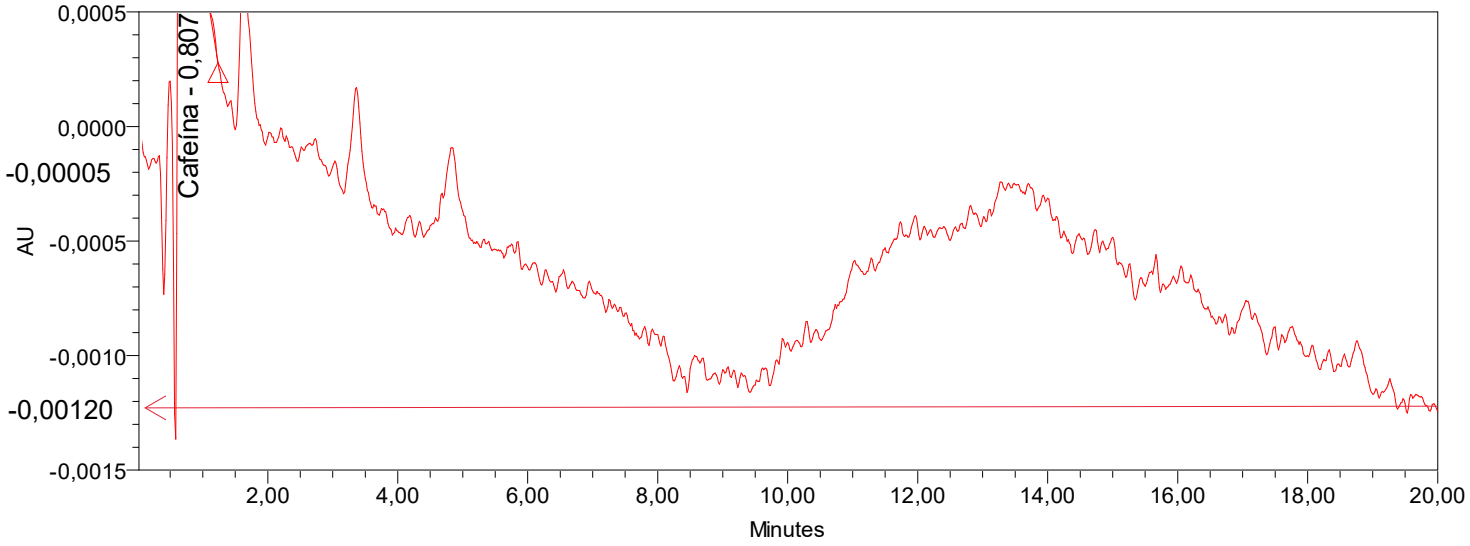
ALTURA DO PICO



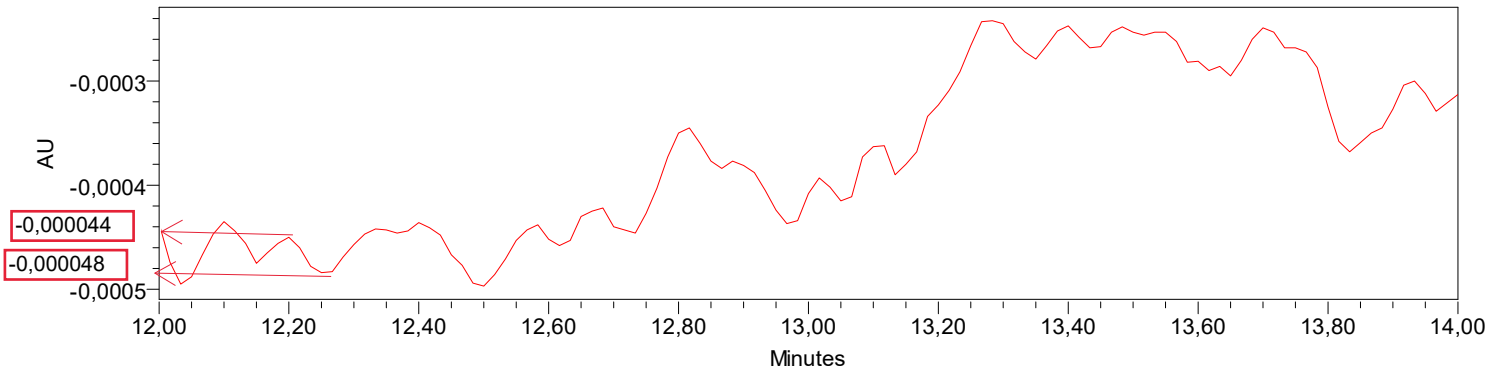
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,807	1088890	227220		

LINHA DE BASE



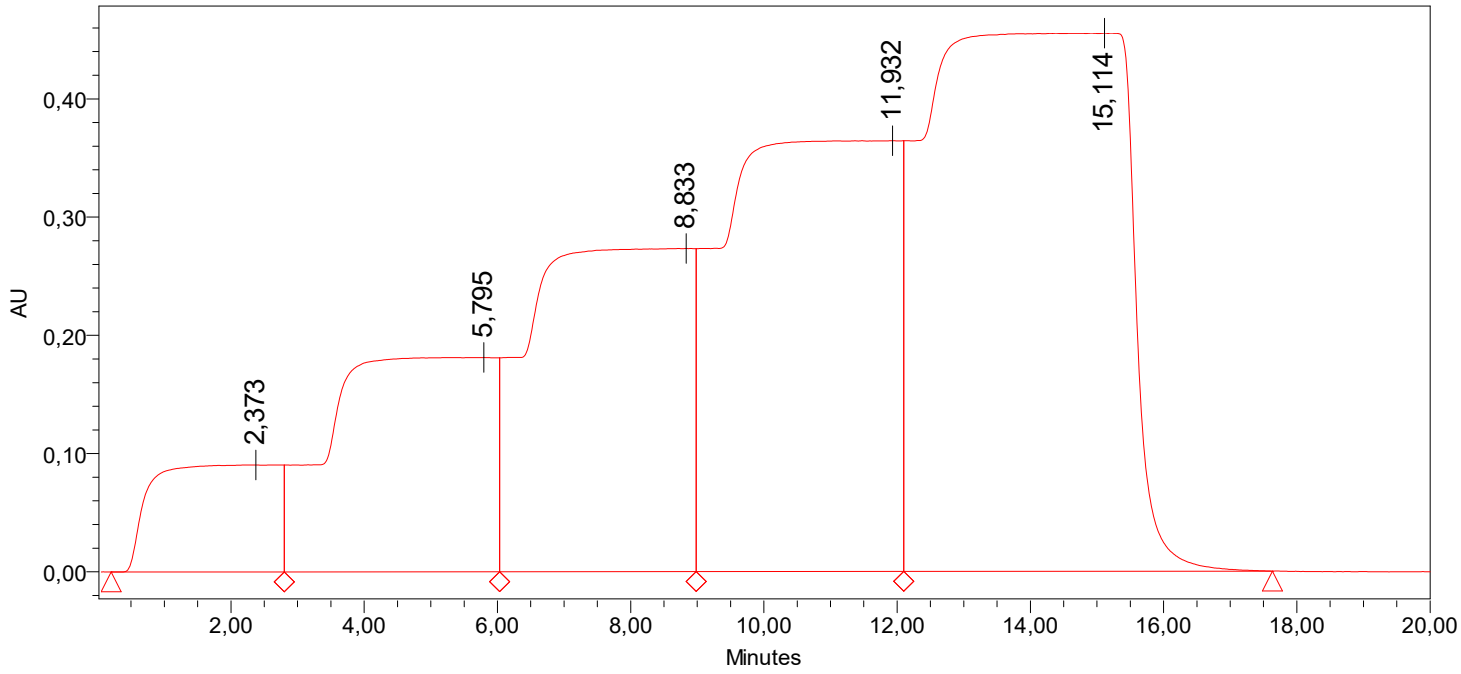
RUÍDO



SAMPLE INFORMATION

Sample Name:	GRABO AB	Acquired By:	rellen
Sample Type:	Unknown	Sample Set Name:	OQ_2025
Vial:	4	Acq. Method Set:	GRABO AB
Injection #:	1	Processing Method:	GRABO
Injection Volume:	0,00 ul	Channel Name:	W2996 273,0nm-1,2
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273,0 nm at 1,2
Date Acquired:	02/07/2025 10:46:08 -03		
Date Processed:	02/07/2025 11:16:36 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1		2,373	11500234	90491		
2		5,795	30560622	181183		
3		8,833	44947511	273248		
4		11,932	64558868	364337		
5		15,114	93771640	455164		