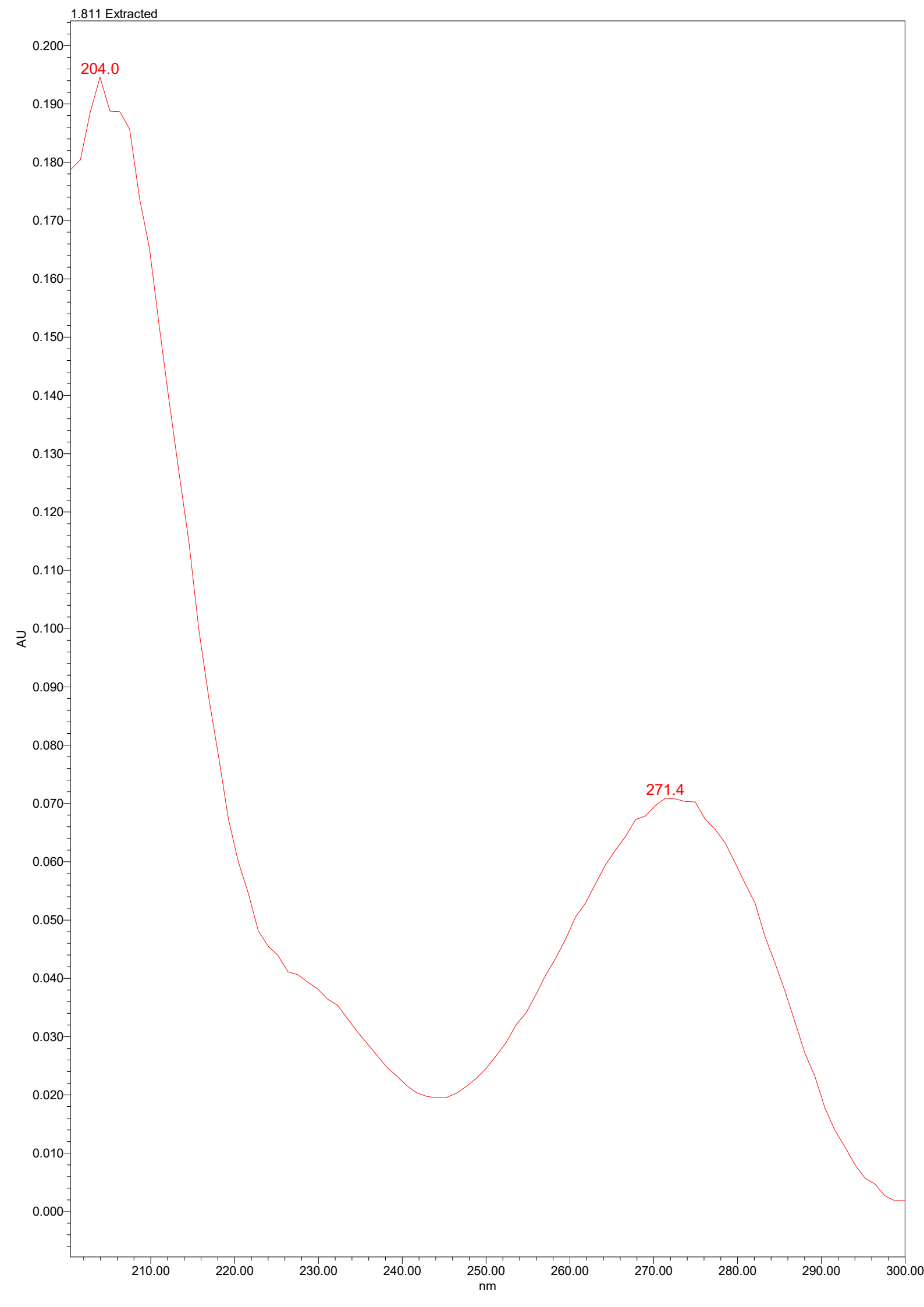

1.811 Extracted
204.0
271.4
AU
nm
0.200
0.190
0.180
0.170
0.160
0.150
0.140
0.130
0.120
0.110
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
210.00
220.00
230.00
240.00
250.00
260.00
270.00
280.00
290.00
300.00

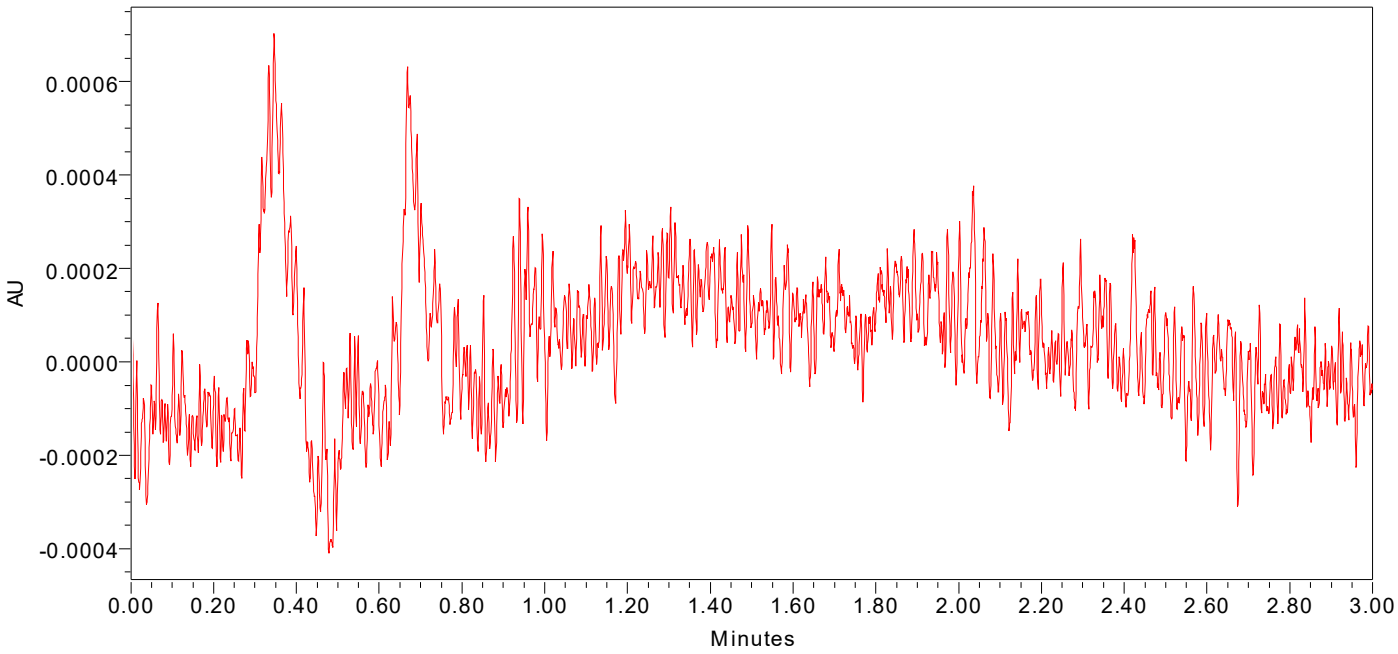
PDA Spectrum at 1.811 minutes

	Wavelength (nm)	Absorbance (au)
1	200.43	0.17872
2	201.60	0.18041
3	202.78	0.18854
4	203.96	0.19460
5	205.13	0.18878
6	206.31	0.18868
7	207.49	0.18568
8	208.67	0.17378
9	209.84	0.16529
10	211.02	0.15186
11	212.20	0.13892
12	213.38	0.12673
13	214.56	0.11475
14	215.74	0.09985
15	216.92	0.08813
16	218.10	0.07801
17	219.28	0.06732
18	220.46	0.05995
19	221.64	0.05458
20	222.82	0.04819
21	224.00	0.04552
22	225.18	0.04393
23	226.36	0.04114
24	227.54	0.04064
25	228.72	0.03934
26	229.90	0.03819
27	231.09	0.03645
28	232.27	0.03541
29	233.45	0.03314
30	234.63	0.03086
31	235.82	0.02885
32	237.00	0.02677
33	238.18	0.02473
34	239.36	0.02322
35	240.55	0.02159
36	241.73	0.02037
37	242.92	0.01976
38	244.10	0.01949
39	245.28	0.01957
40	246.47	0.02029
41	247.65	0.02148
42	248.84	0.02286
43	250.02	0.02459
44	251.21	0.02672
45	252.39	0.02897
46	253.58	0.03201
47	254.76	0.03405
48	255.95	0.03720
49	257.14	0.04063
50	258.32	0.04348
51	259.51	0.04678
52	260.70	0.05059
53	261.88	0.05296
54	263.07	0.05627
55	264.26	0.05951
56	265.44	0.06201
57	266.63	0.06432
58	267.82	0.06723
59	269.01	0.06786
60	270.20	0.06965
61	271.39	0.07089
62	272.57	0.07077
63	273.76	0.07033
64	274.95	0.07026
65	276.14	0.06726
66	277.33	0.06555
67	278.52	0.06324
68	279.71	0.05982
69	280.90	0.05624
70	282.09	0.05289
71	283.28	0.04714
72	284.47	0.04262
73	285.66	0.03780
74	286.85	0.03248
75	288.04	0.02713
76	289.23	0.02312
77	290.42	0.01773
78	291.62	0.01393
79	292.81	0.01106
80	294.00	0.00804
81	295.19	0.00573
82	296.38	0.00472
83	297.58	0.00267
84	298.77	0.00184
85	299.96	0.00192

SAMPLE INFORMATION

Sample Name:	Branco 01	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1:A,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:05:45 AM -03		
Date Processed:	12/1/2021 11:15:52 AM -03		

Auto-Scaled Chromatogram



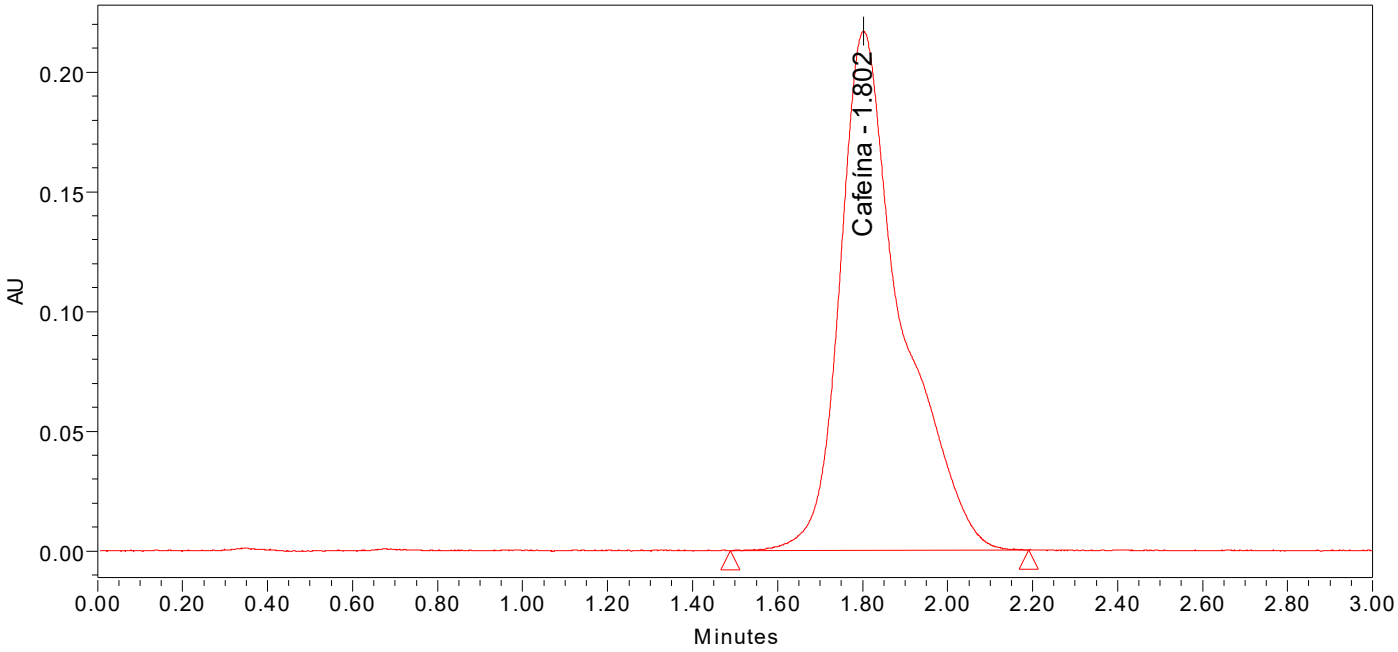
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.802				

SAMPLE INFORMATION

Sample Name:	PCIN 01	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1:B,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:09:37 AM -03		
Date Processed:	12/1/2021 11:16:39 AM -03		

Auto-Scaled Chromatogram



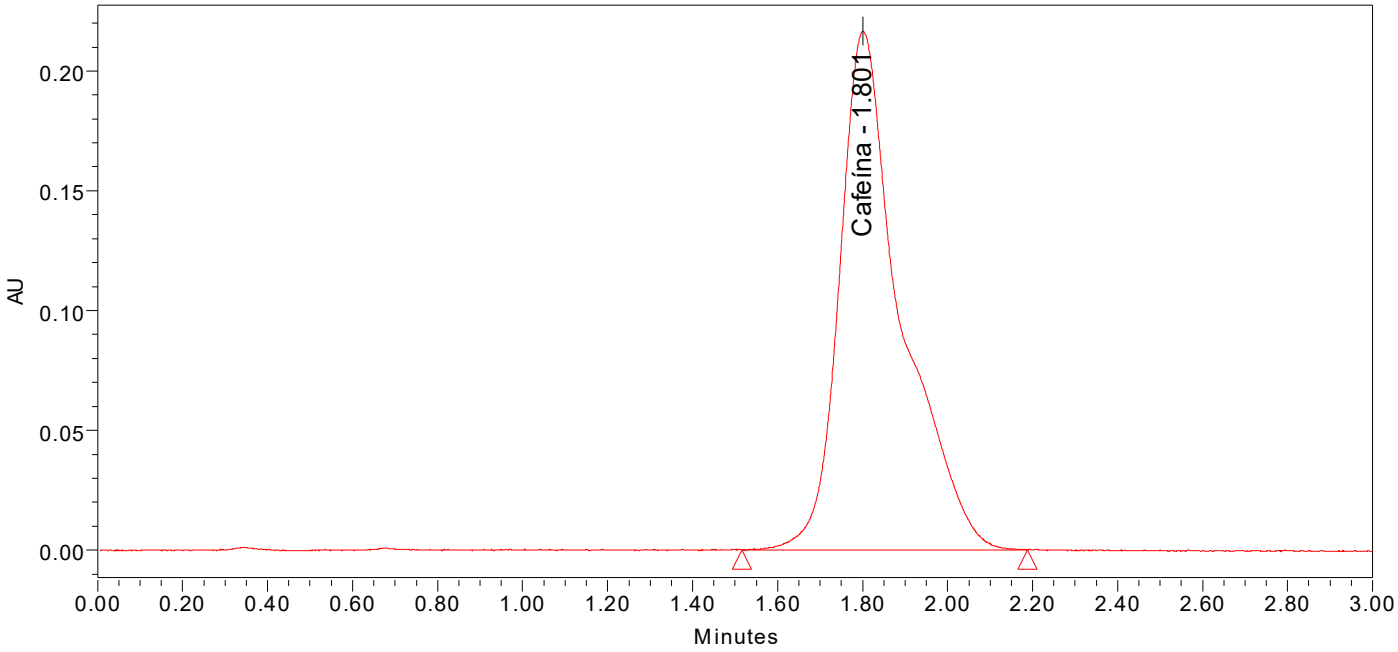
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.802	2191168	216908		

SAMPLE INFORMATION

Sample Name:	PCIN 02	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1:B,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:13:29 AM -03		
Date Processed:	12/1/2021 11:17:32 AM -03		

Auto-Scaled Chromatogram



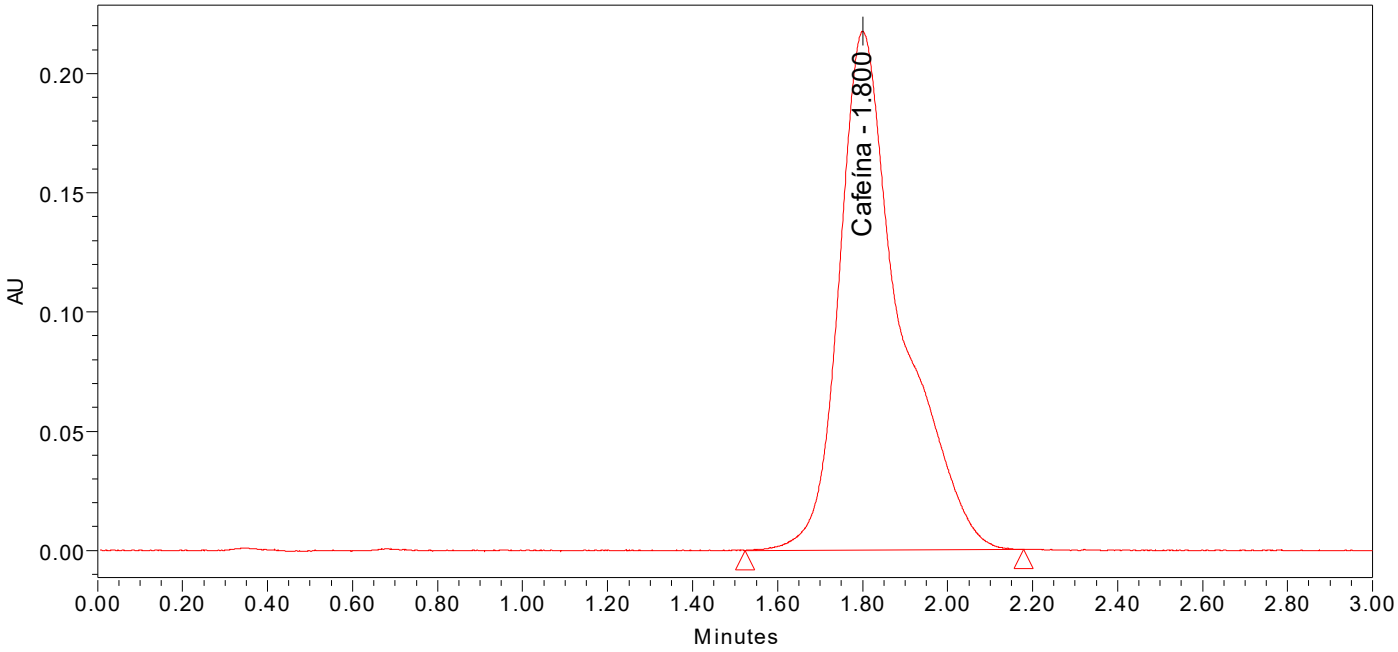
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.801	2188551	216473		

SAMPLE INFORMATION

Sample Name:	PCIN 03	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1:B,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:17:23 AM -03		
Date Processed:	12/1/2021 11:22:54 AM -03		

Auto-Scaled Chromatogram



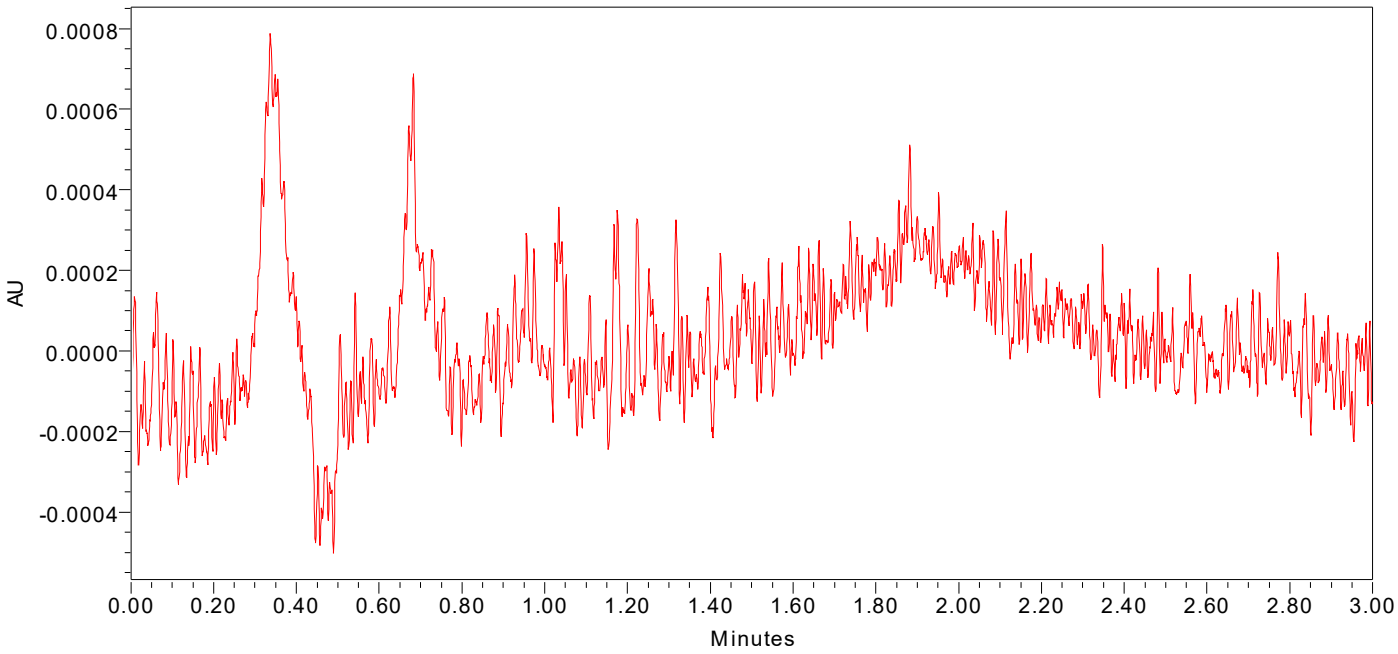
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.800	2187171	217548		

SAMPLE INFORMATION

Sample Name:	Branco 02	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1:A,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:21:14 AM -03		
Date Processed:	12/1/2021 11:25:39 AM -03		

Auto-Scaled Chromatogram



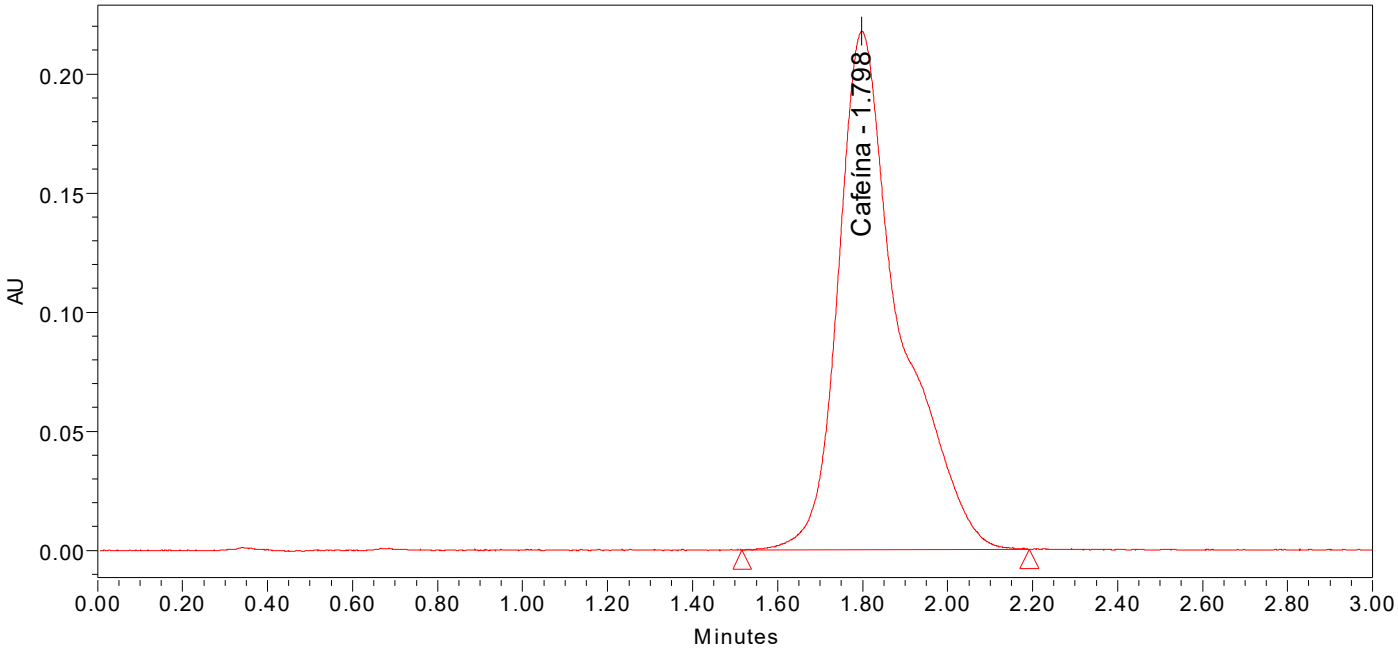
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.802				

SAMPLE INFORMATION

Sample Name:	PCIN 04	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1:B,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:25:06 AM -03		
Date Processed:	12/1/2021 11:28:37 AM -03		

Auto-Scaled Chromatogram



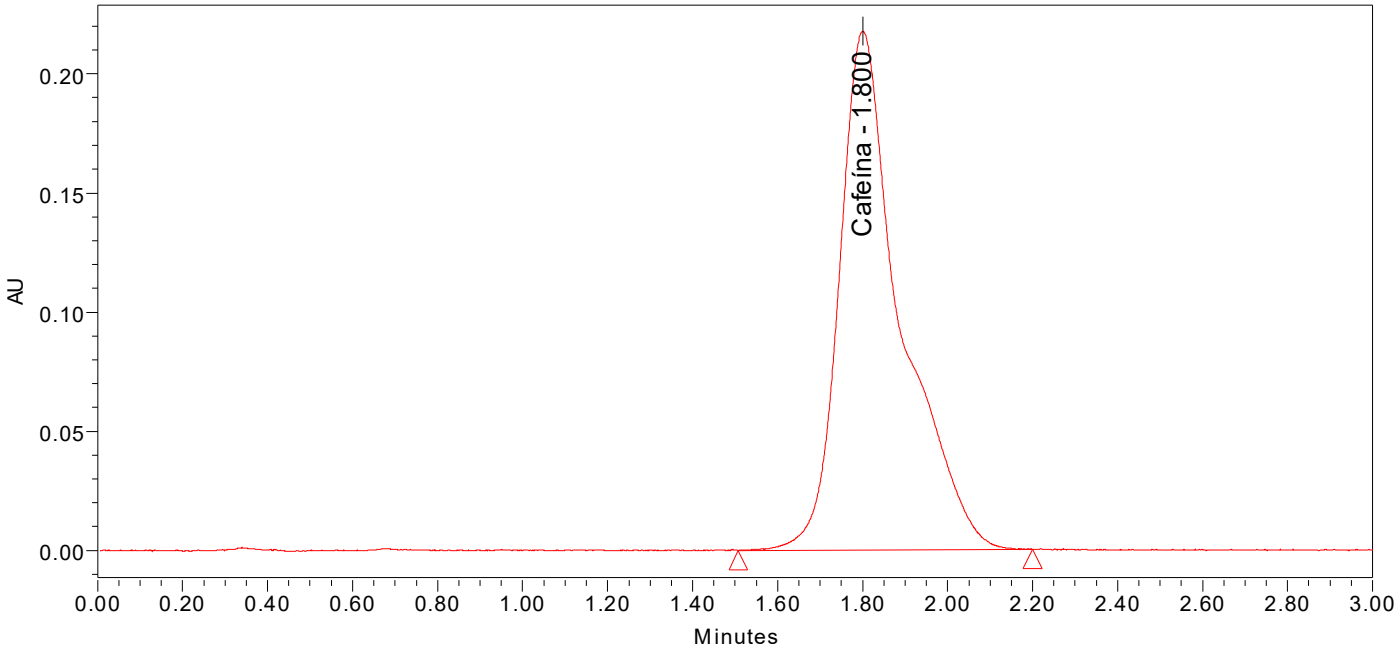
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.798	2192996	217666		

SAMPLE INFORMATION

Sample Name:	PCIN 05	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1:B,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:28:55 AM -03		
Date Processed:	12/1/2021 11:32:32 AM -03		

Auto-Scaled Chromatogram



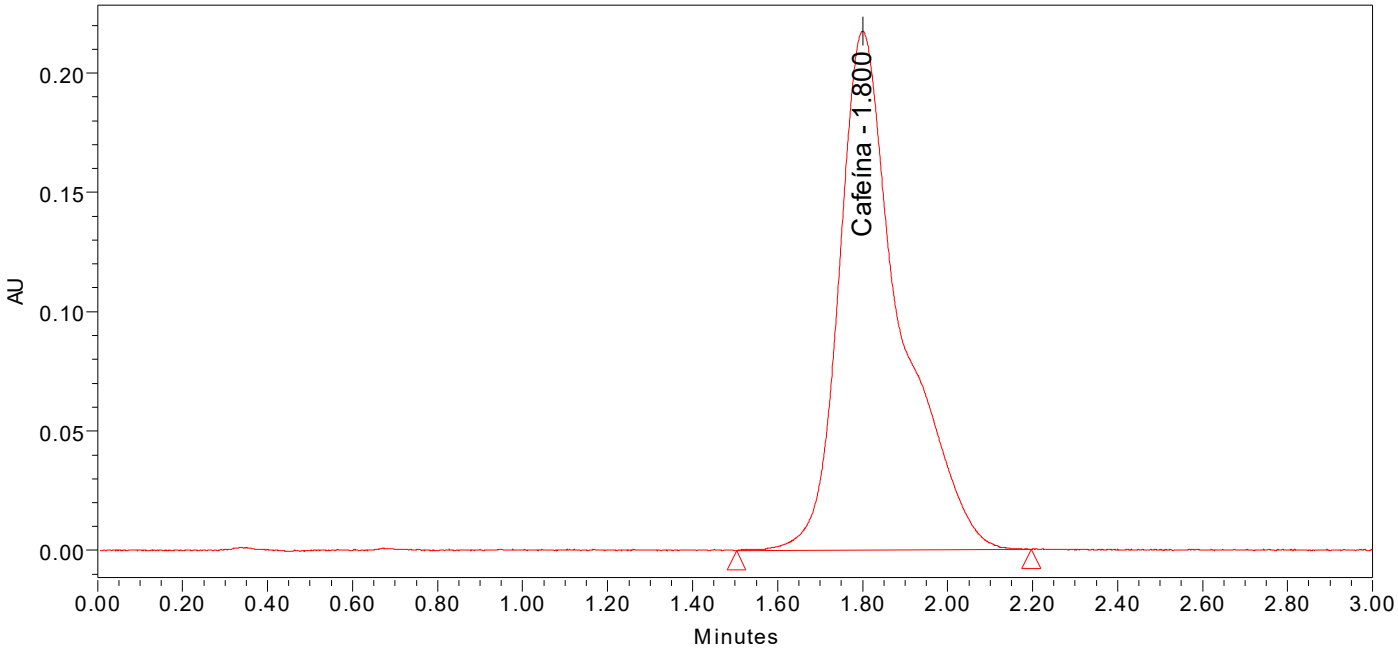
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.800	2187035	217605		

SAMPLE INFORMATION

Sample Name:	PCIN 06	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1:B,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:32:44 AM -03		
Date Processed:	12/1/2021 11:36:28 AM -03		

Auto-Scaled Chromatogram



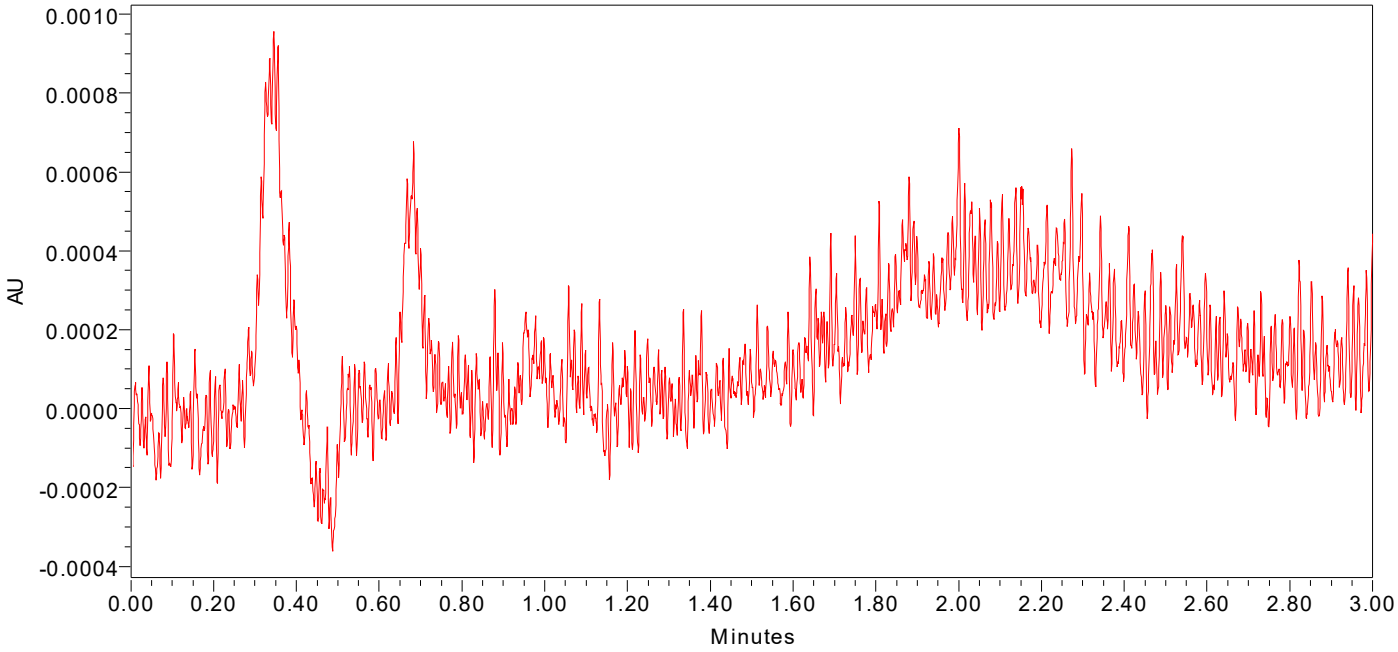
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.800	2189888	217383		

SAMPLE INFORMATION

Sample Name:	Branco 03	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1:A,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:36:33 AM -03		
Date Processed:	12/1/2021 11:40:46 AM -03		

Auto-Scaled Chromatogram



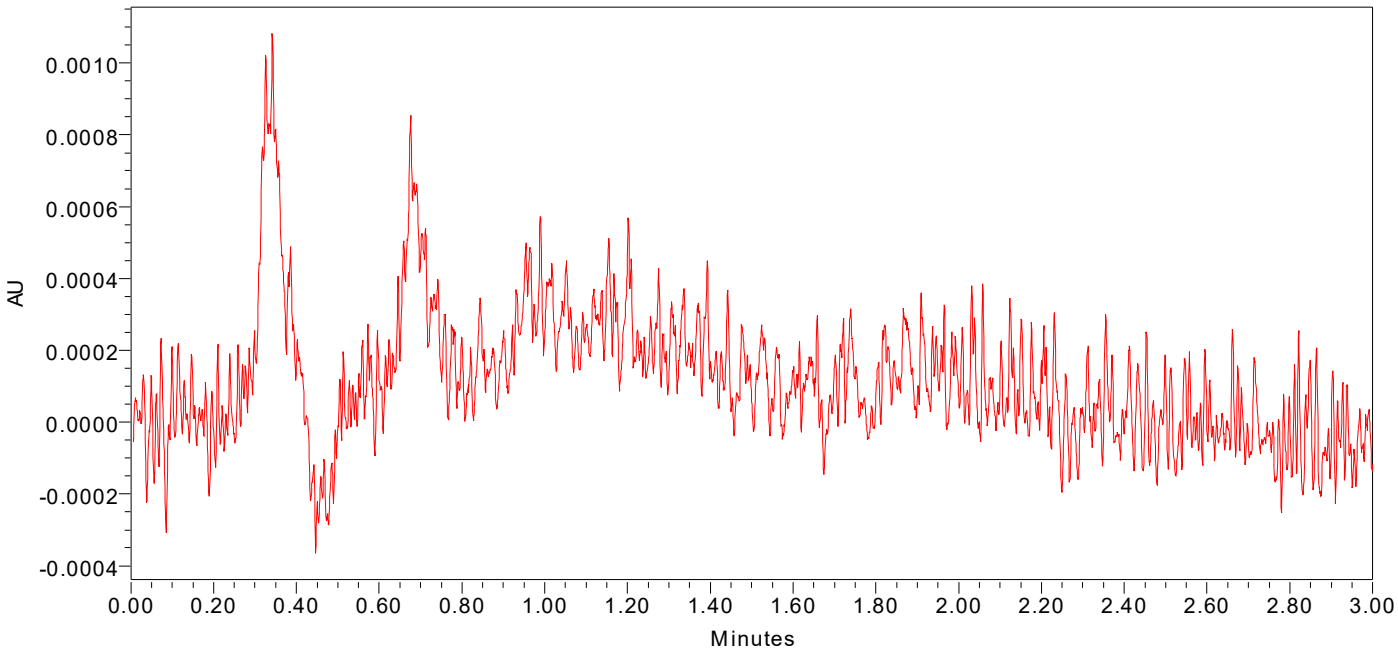
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.802				

SAMPLE INFORMATION

Sample Name:	LDUV 01	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	1:A,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:41:18 AM -03		
Date Processed:	12/1/2021 11:49:35 AM -03		

Auto-Scaled Chromatogram



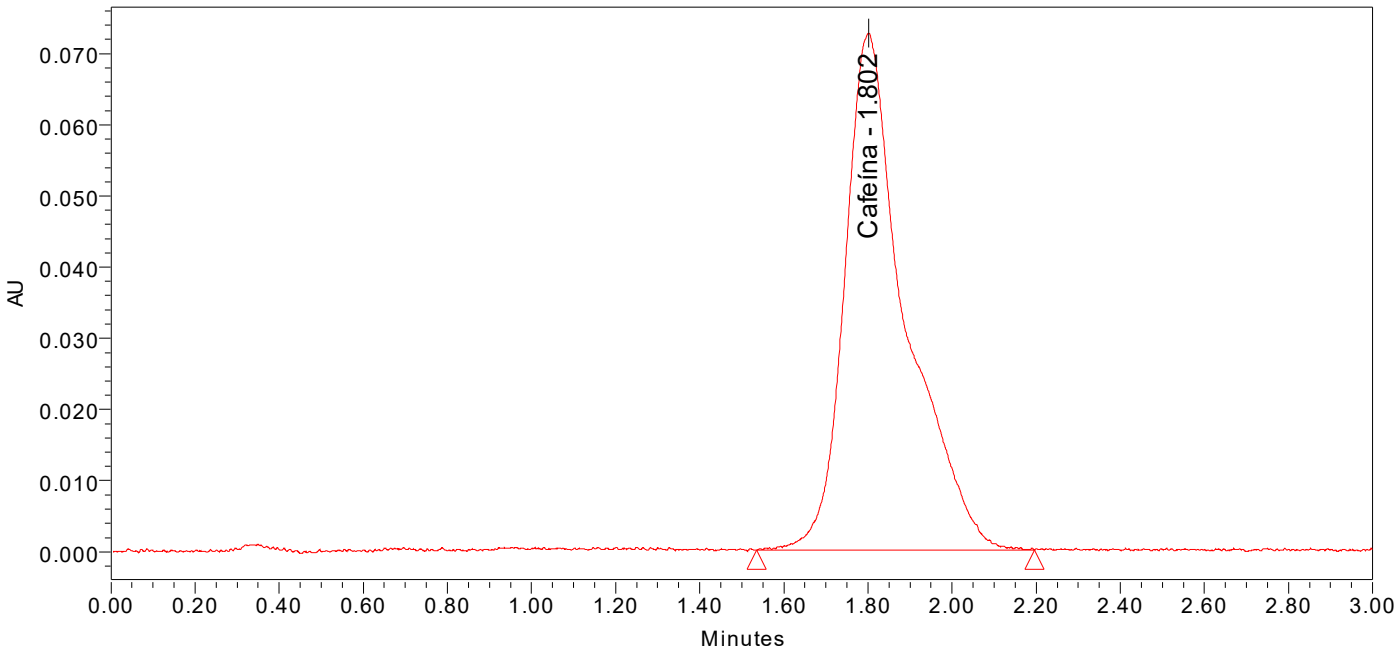
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.802				

SAMPLE INFORMATION

Sample Name:	LDUV 02	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	1:A,2	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:45:07 AM -03		
Date Processed:	12/1/2021 11:50:08 AM -03		

Auto-Scaled Chromatogram



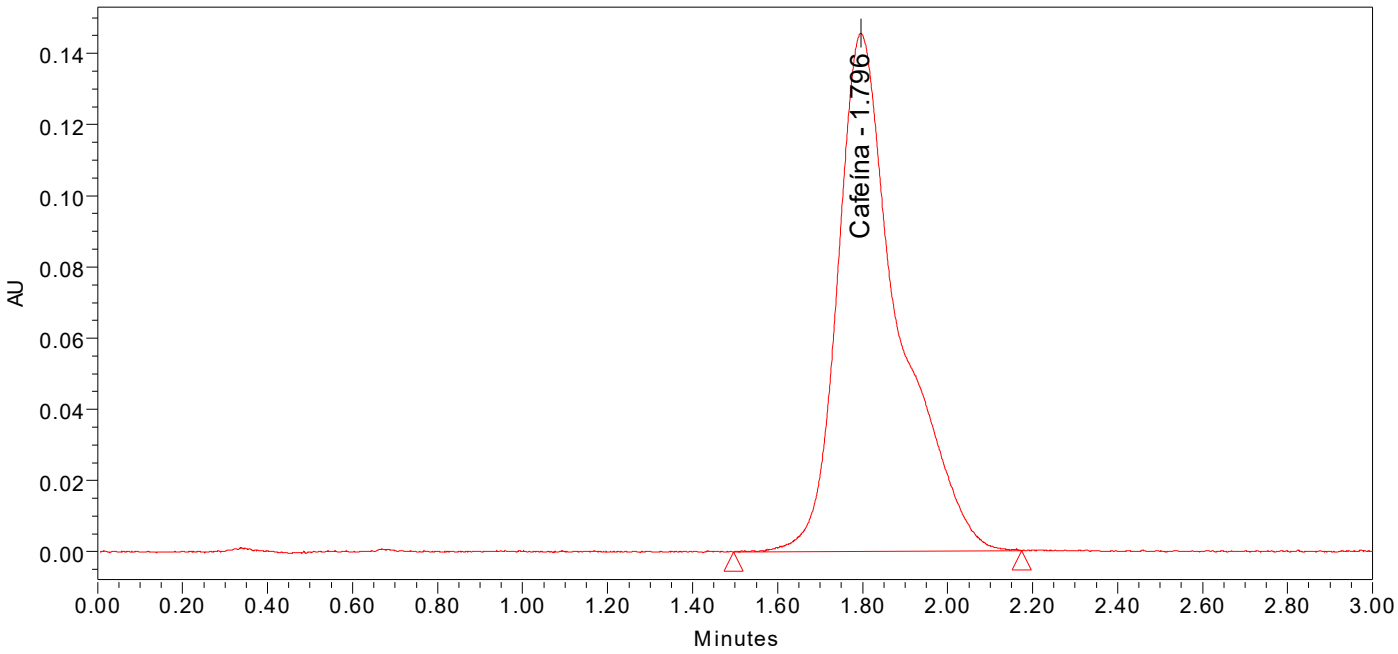
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.802	731558	72631		

SAMPLE INFORMATION

Sample Name:	LDUV 03	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	1:A,3	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:48:56 AM -03		
Date Processed:	12/1/2021 11:52:18 AM -03		

Auto-Scaled Chromatogram



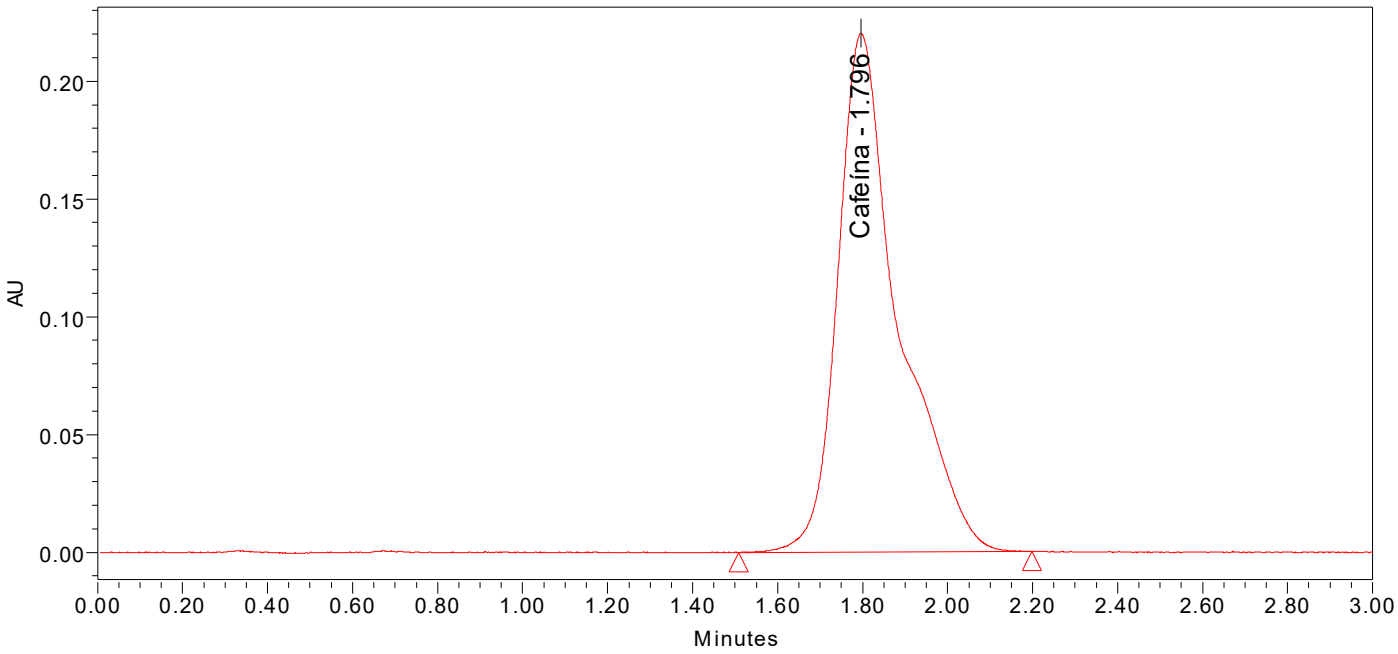
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.796	1454189	145571		

SAMPLE INFORMATION

Sample Name:	LDUV 04	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	1:A,4	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:52:47 AM -03		
Date Processed:	12/1/2021 11:56:25 AM -03		

Auto-Scaled Chromatogram



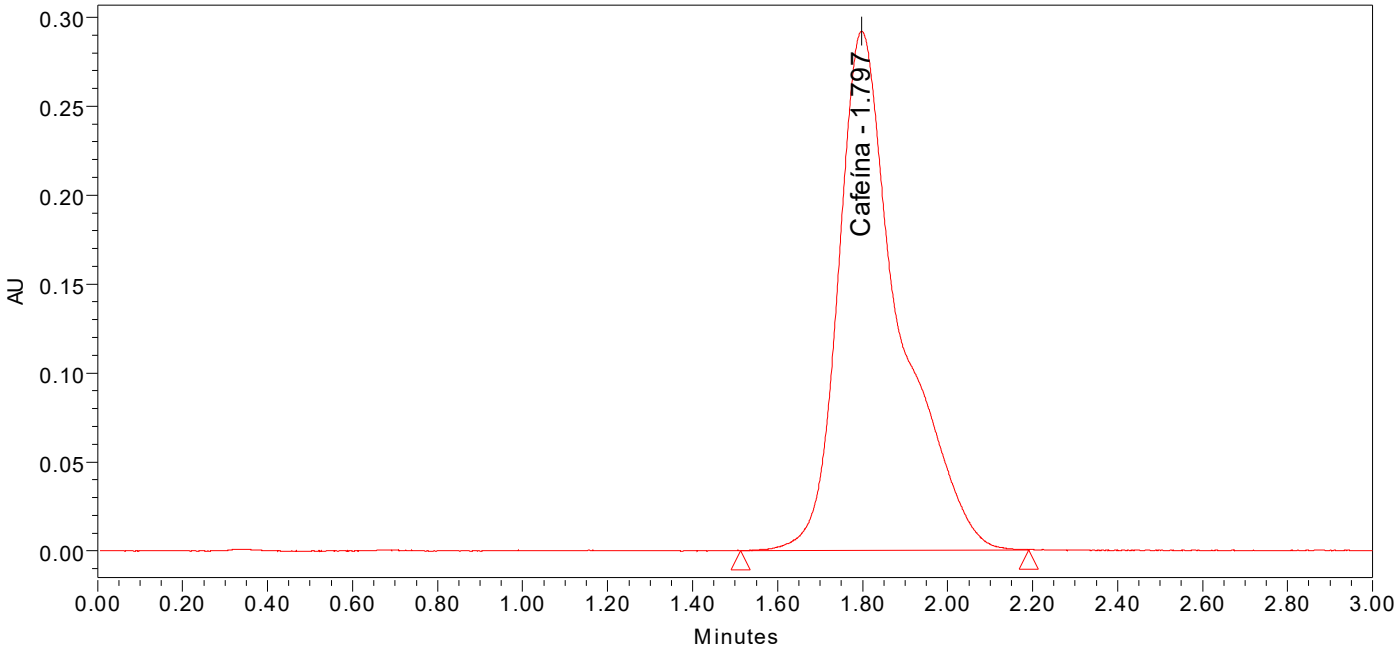
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.796	2195617	220252		

SAMPLE INFORMATION

Sample Name:	LDUV 05	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	1:A,5	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 11:56:36 AM -03		
Date Processed:	12/1/2021 12:01:20 PM -03		

Auto-Scaled Chromatogram



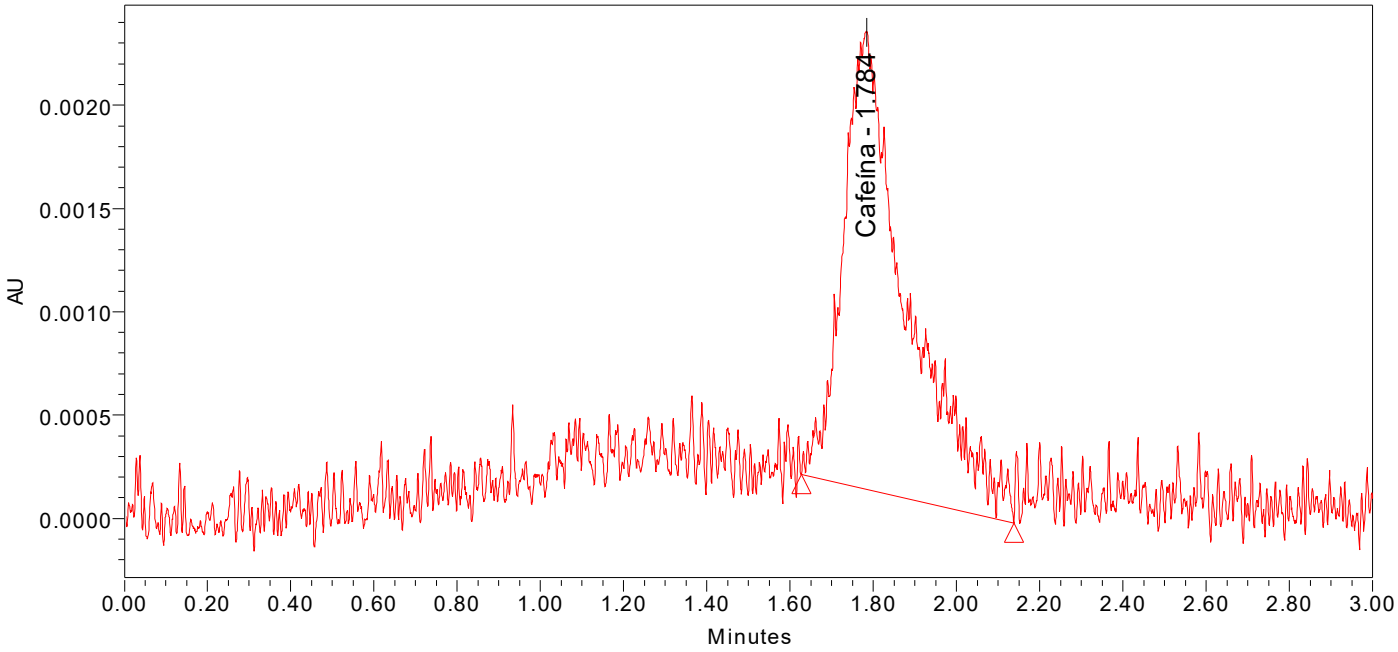
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.797	2924384	291891		

SAMPLE INFORMATION

Sample Name:	LIIN 01	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1:B,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	0.10 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 12:01:18 PM -03		
Date Processed:	12/1/2021 12:10:44 PM -03		

Auto-Scaled Chromatogram



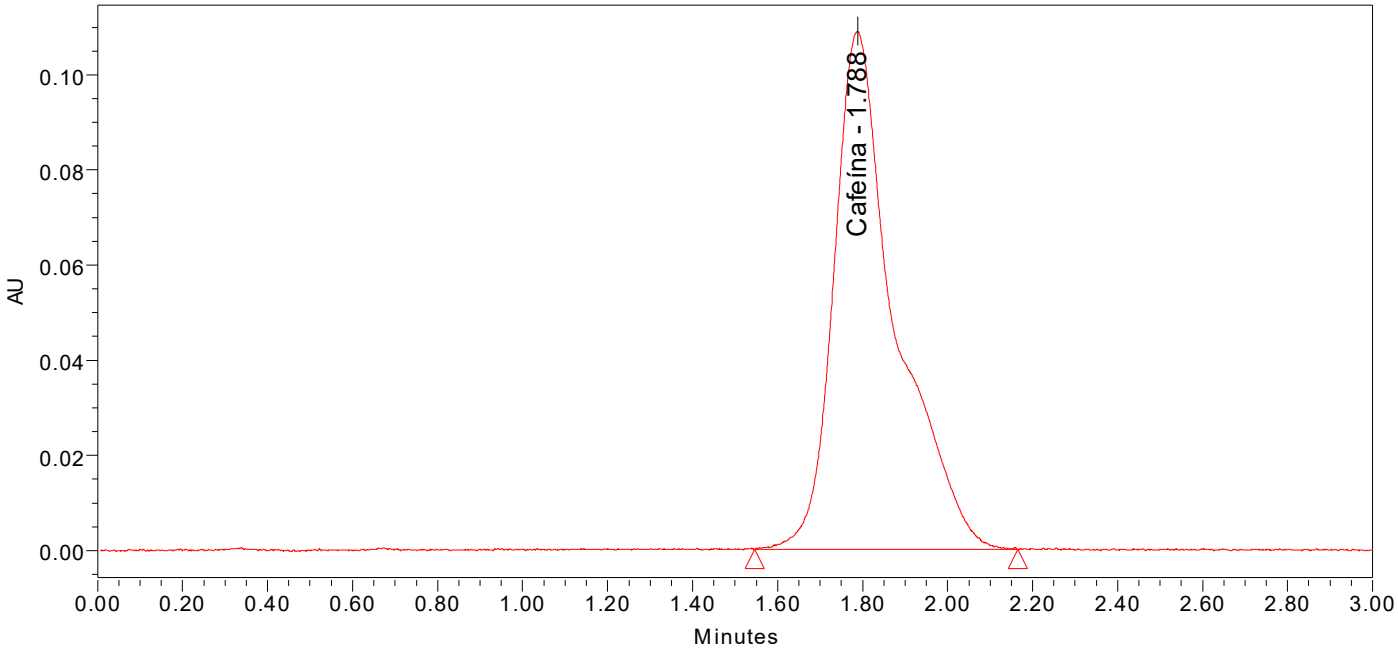
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.784	23688	2216		

SAMPLE INFORMATION

Sample Name:	LIIN 02	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1:B,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 12:04:58 PM -03		
Date Processed:	12/1/2021 12:11:49 PM -03		

Auto-Scaled Chromatogram



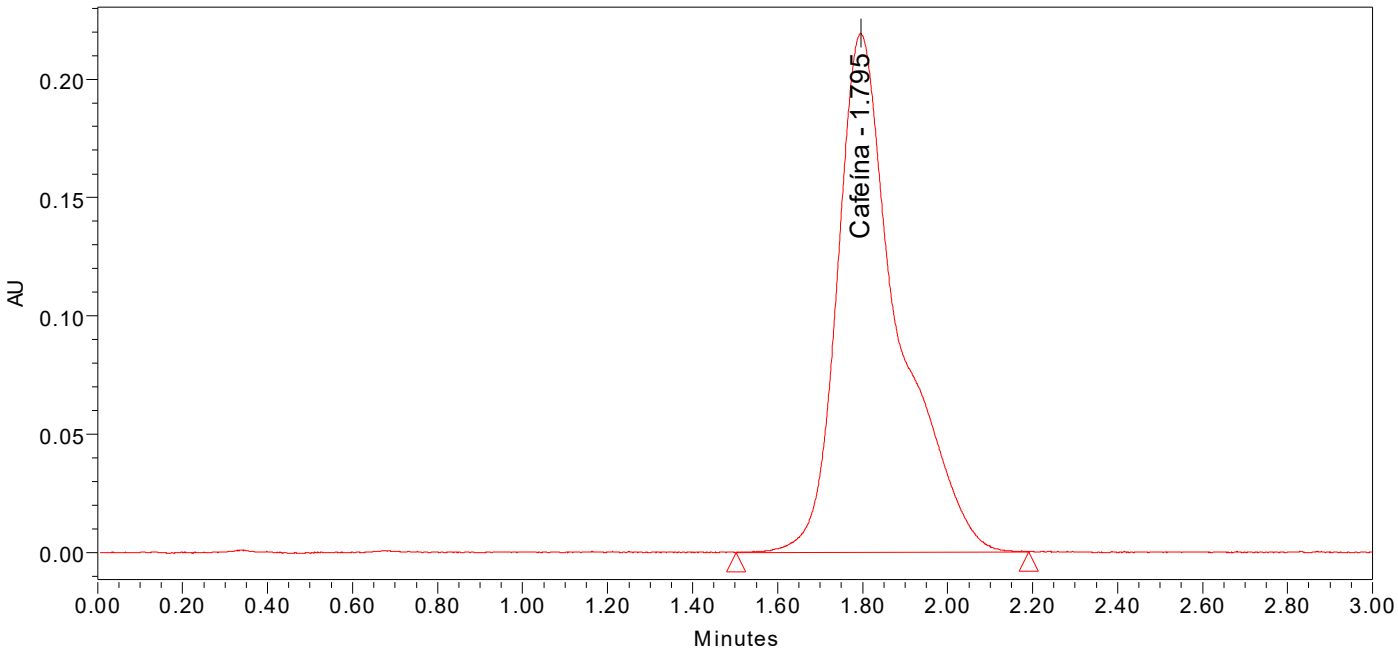
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.788	1096009	108893		

SAMPLE INFORMATION

Sample Name:	LIIN 03	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1:B,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 12:08:48 PM -03		
Date Processed:	12/1/2021 12:12:50 PM -03		

Auto-Scaled Chromatogram



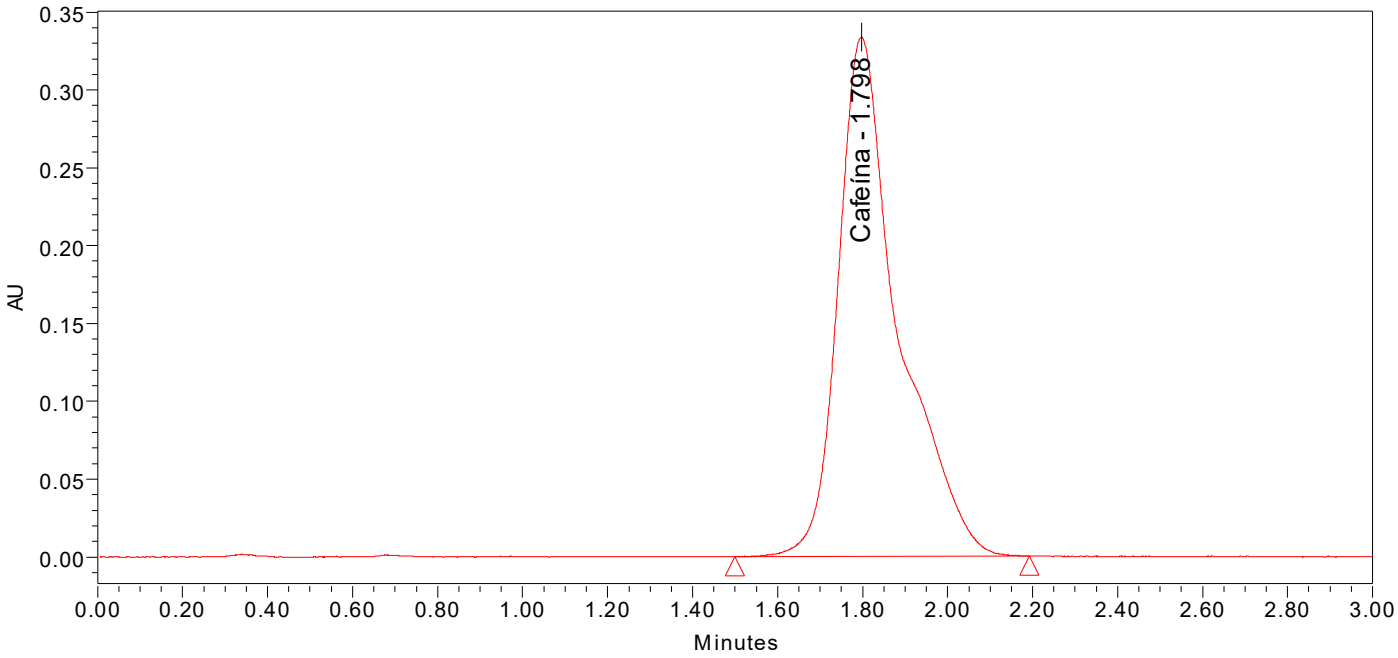
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.795	2187176	219291		

SAMPLE INFORMATION

Sample Name:	LIIN 04	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1:B,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	15.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 12:12:47 PM -03		
Date Processed:	12/1/2021 12:16:25 PM -03		

Auto-Scaled Chromatogram



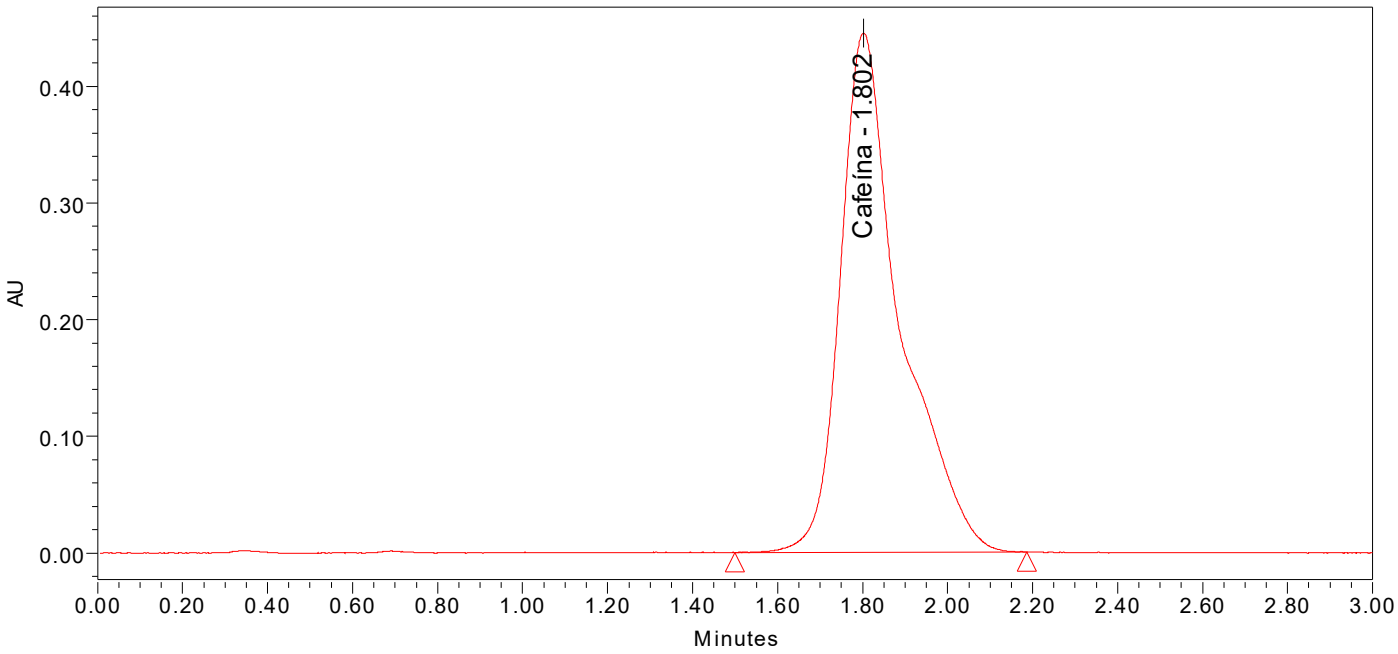
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.798	3281048	333437		

SAMPLE INFORMATION

Sample Name:	LIIN 05	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1:B,1	Acq. Method Set:	Qualificação D_EM_775
Injection #:	1	Processing Method	Qualificação
Injection Volume:	20.00 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 12:16:58 PM -03		
Date Processed:	12/1/2021 12:20:28 PM -03		

Auto-Scaled Chromatogram



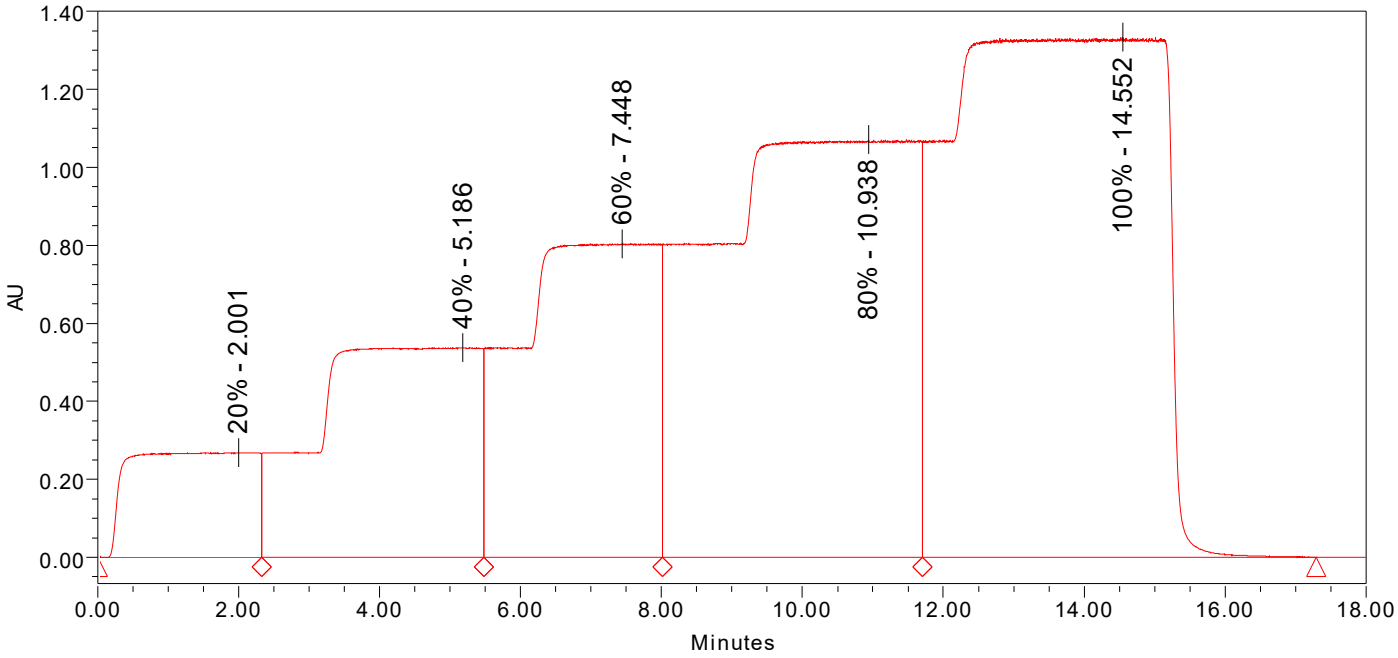
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1.802	4368469	444984		

SAMPLE INFORMATION

Sample Name:	Gradiente CD	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Gradiente
Vial:	1:A,1	Acq. Method Set:	Grad CD D_EM_775
Injection #:	1	Processing Method	Gradiente
Injection Volume:	0.10 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	18.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 1:01:58 PM -03		
Date Processed:	12/1/2021 1:25:34 PM -03		

Auto-Scaled Chromatogram



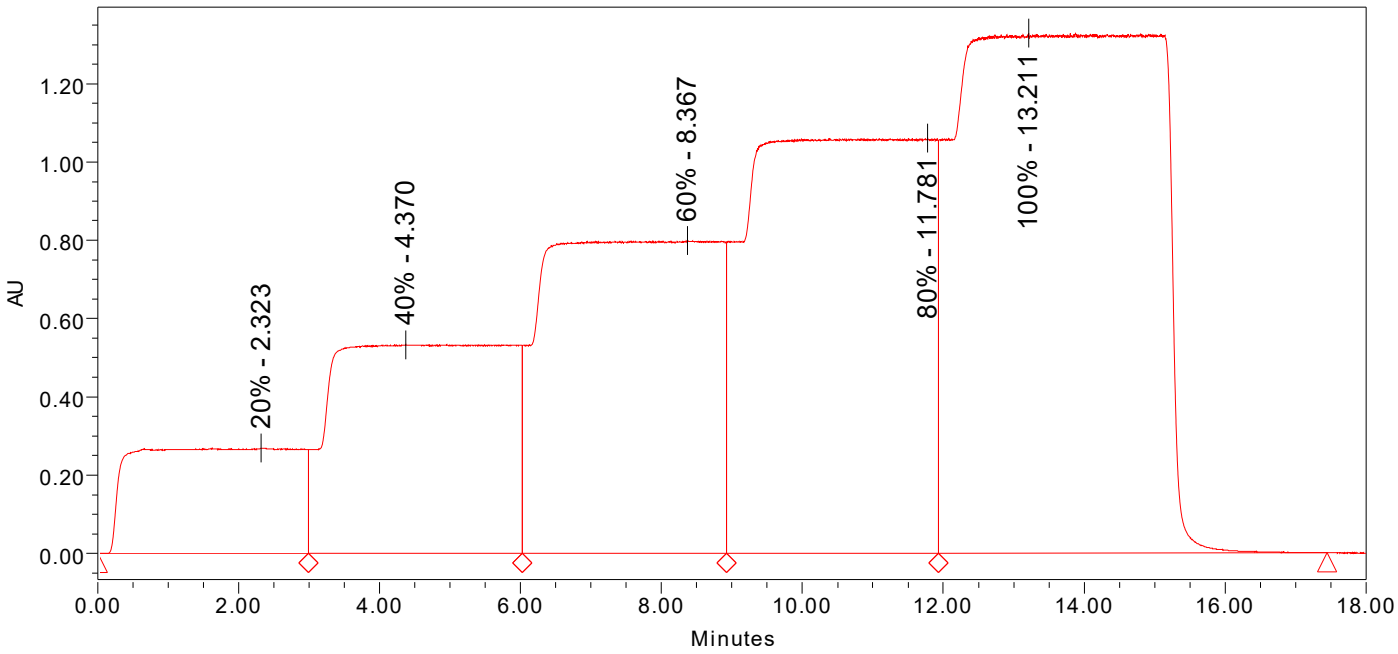
Peak Results

	Name	RT	Area	Height	Amount	Units
1	20%	2.001	32725972	268516		
2	40%	5.186	86027801	537137		
3	60%	7.448	109114395	803460		
4	80%	10.938	215802354	1070140		
5	100%	14.552	275633903	1332781		

SAMPLE INFORMATION

Sample Name:	Gradiente AB	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Gradiente
Vial:	1:A,1	Acq. Method Set:	Grad AB D_EM_775
Injection #:	1	Processing Method	Gradiente
Injection Volume:	0.10 ul	Channel Name:	PDA Ch1 273nm@2.4nm
Run Time:	18.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@2.4nm
Date Acquired:	12/1/2021 1:20:56 PM -03		
Date Processed:	12/1/2021 1:42:58 PM -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	20%	2.323	43292249	268892		
2	40%	4.370	92208726	532721		
3	60%	8.367	133875168	797677		
4	80%	11.781	184875923	1060652		
5	100%	13.211	260133290	1327781		