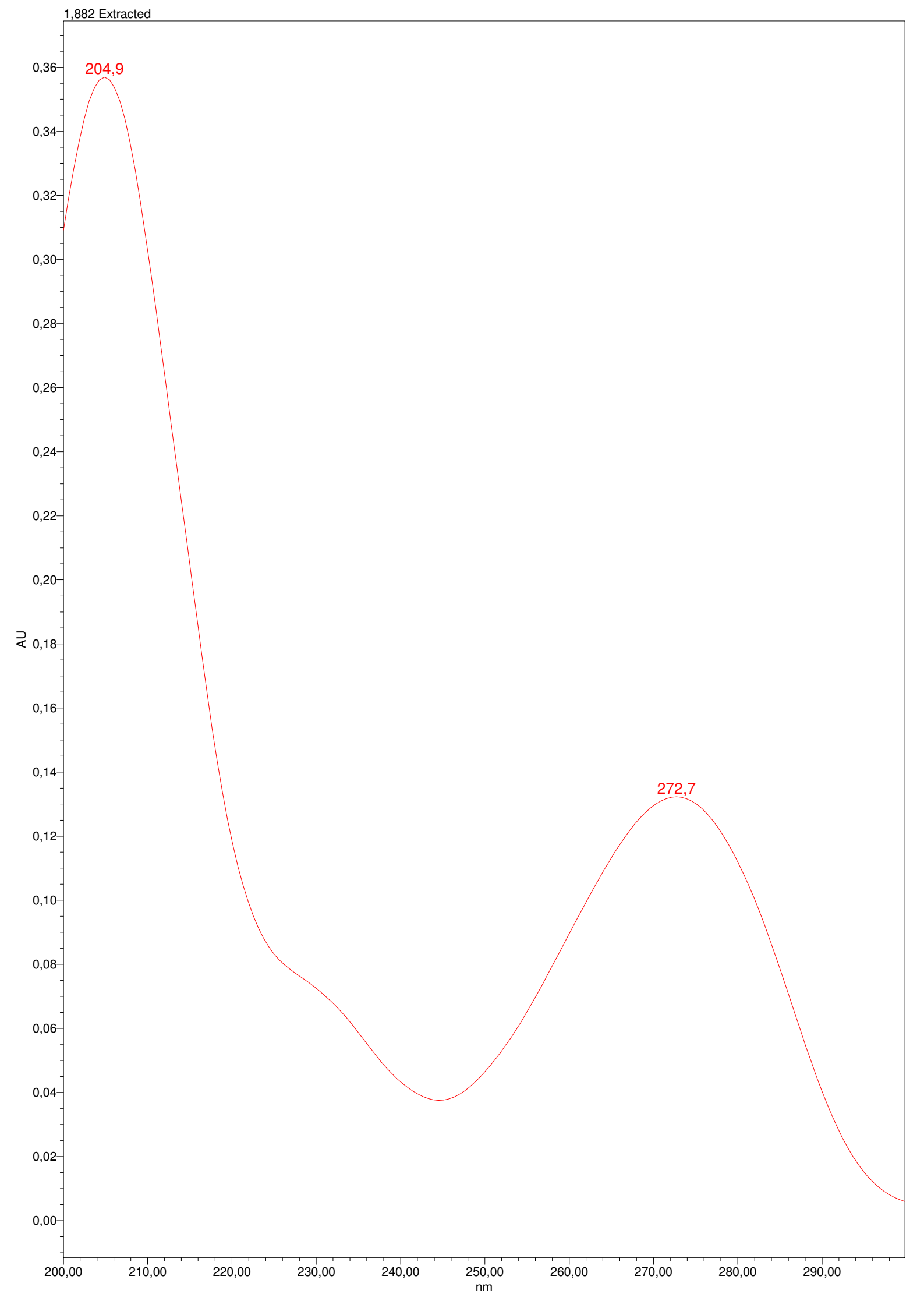

1,882 Extracted
204,9
272,7
AU
0,36
0,34
0,32
0,30
0,28
0,26
0,24
0,22
0,20
0,18
0,16
0,14
0,12
0,10
0,08
0,06
0,04
0,02
0,00
200,00
210,00
220,00
230,00
240,00
250,00
260,00
270,00
280,00
290,00
nm

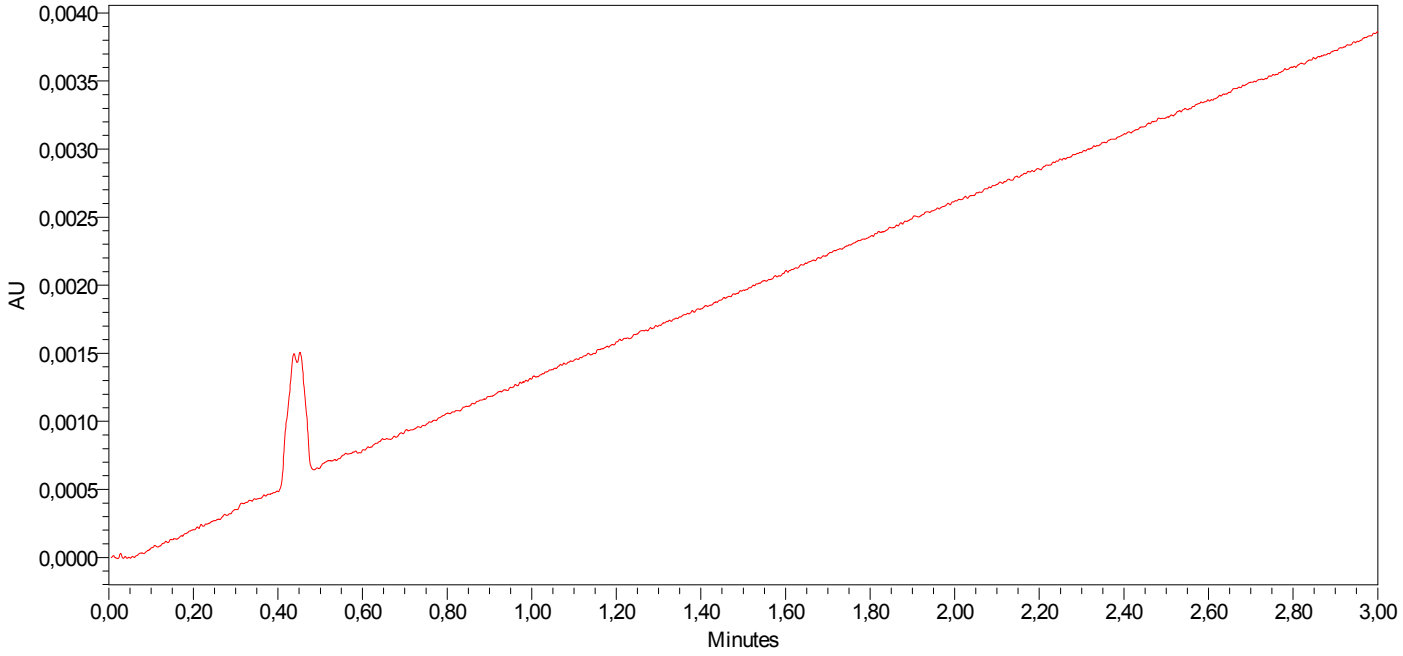
PDA Spectrum at 1,882 minutes

	Wavelength (nm)	Absorbance (au)
1	200,03	0,30918
2	200,63	0,31912
3	201,24	0,32831
4	201,85	0,33656
5	202,45	0,34367
6	203,06	0,34938
7	203,67	0,35352
8	204,27	0,35605
9	204,88	0,35692
10	205,49	0,35609
11	206,10	0,35360
12	206,71	0,34948
13	207,31	0,34373
14	207,92	0,33647
15	208,53	0,32786
16	209,14	0,31816
17	209,74	0,30767
18	210,35	0,29654
19	210,96	0,28491
20	211,57	0,27297
21	212,18	0,26087
22	212,78	0,24873
23	213,39	0,23666
24	214,00	0,22468
25	214,61	0,21272
26	215,22	0,20068
27	215,83	0,18860
28	216,44	0,17661
29	217,04	0,16488
30	217,65	0,15367
31	218,26	0,14324
32	218,87	0,13370
33	219,48	0,12511
34	220,09	0,11746
35	220,70	0,11069
36	221,31	0,10475
37	221,92	0,09960
38	222,53	0,09516
39	223,14	0,09137
40	223,74	0,08818
41	224,35	0,08552
42	224,96	0,08331
43	225,57	0,08148
44	226,18	0,07996
45	226,79	0,07865
46	227,40	0,07745
47	228,01	0,07633
48	228,62	0,07522
49	229,23	0,07406
50	229,84	0,07283
51	230,45	0,07153
52	231,06	0,07013
53	231,67	0,06865
54	232,29	0,06708
55	232,90	0,06540
56	233,51	0,06359
57	234,12	0,06167
58	234,73	0,05966
59	235,34	0,05758
60	235,95	0,05547
61	236,56	0,05335
62	237,17	0,05127
63	237,78	0,04929
64	238,39	0,04746
65	239,01	0,04577
66	239,62	0,04422
67	240,23	0,04282
68	240,84	0,04156
69	241,45	0,04046
70	242,06	0,03951
71	242,67	0,03871
72	243,29	0,03809
73	243,90	0,03769
74	244,51	0,03753
75	245,12	0,03763
76	245,73	0,03798
77	246,35	0,03859
78	246,96	0,03941
79	247,57	0,04045
80	248,18	0,04171
81	248,79	0,04316
82	249,41	0,04476
83	250,02	0,04651
84	250,63	0,04839
85	251,24	0,05038
86	251,86	0,05250
87	252,47	0,05474
88	253,08	0,05708
89	253,69	0,05952
90	254,31	0,06211
91	254,92	0,06483
92	255,53	0,06762
93	256,14	0,07047
94	256,76	0,07340
95	257,37	0,07640
96	257,98	0,07944
97	258,60	0,08250
98	259,21	0,08556
99	259,82	0,08864
100	260,44	0,09170
101	261,05	0,09474
102	261,66	0,09775
103	262,28	0,10073
104	262,89	0,10367
105	263,51	0,10656
106	264,12	0,10935
107	264,73	0,11208
108	265,35	0,11471
109	265,96	0,11721
110	266,57	0,11958
111	267,19	0,12181
112	267,80	0,12387
113	268,42	0,12572
114	269,03	0,12736
115	269,65	0,12881
116	270,26	0,13003
117	270,87	0,13099
118	271,49	0,13170
119	272,10	0,13213
120	272,72	0,13228
121	273,33	0,13212
122	273,95	0,13164
123	274,56	0,13090
124	275,18	0,12986
125	275,79	0,12851
126	276,41	0,12686
127	277,02	0,12495
128	277,64	0,12276
129	278,25	0,12028
130	278,87	0,11757
131	279,48	0,11465
132	280,09	0,11146
133	280,71	0,10807
134	281,33	0,10449
135	281,94	0,10067
136	282,56	0,09659
137	283,17	0,09230
138	283,79	0,08786
139	284,40	0,08327
140	285,02	0,07854
141	285,63	0,07371
142	286,25	0,06880
143	286,87	0,06388
144	287,48	0,05903
145	288,10	0,05424
146	288,71	0,04955
147	289,33	0,04503
148	289,95	0,04072
149	290,56	0,03664
150	291,18	0,03279
151	291,79	0,02918
152	292,41	0,02585
153	293,03	0,02282
154	293,64	0,02009
155	294,26	0,01765
156	294,87	0,01546
157	295,49	0,01352
158	296,11	0,01186
159	296,72	0,01044
160	297,34	0,00921
161	297,96	0,00816
162	298,57	0,00730
163	299,19	0,00658
164	299,81	0,00596

SAMPLE INFORMATION

Sample Name:	Branco 1	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1:A,1	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method:	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 10:24:32 BRST		
Date Processed:	09/01/2019 10:43:34 BRST		

Auto-Scaled Chromatogram



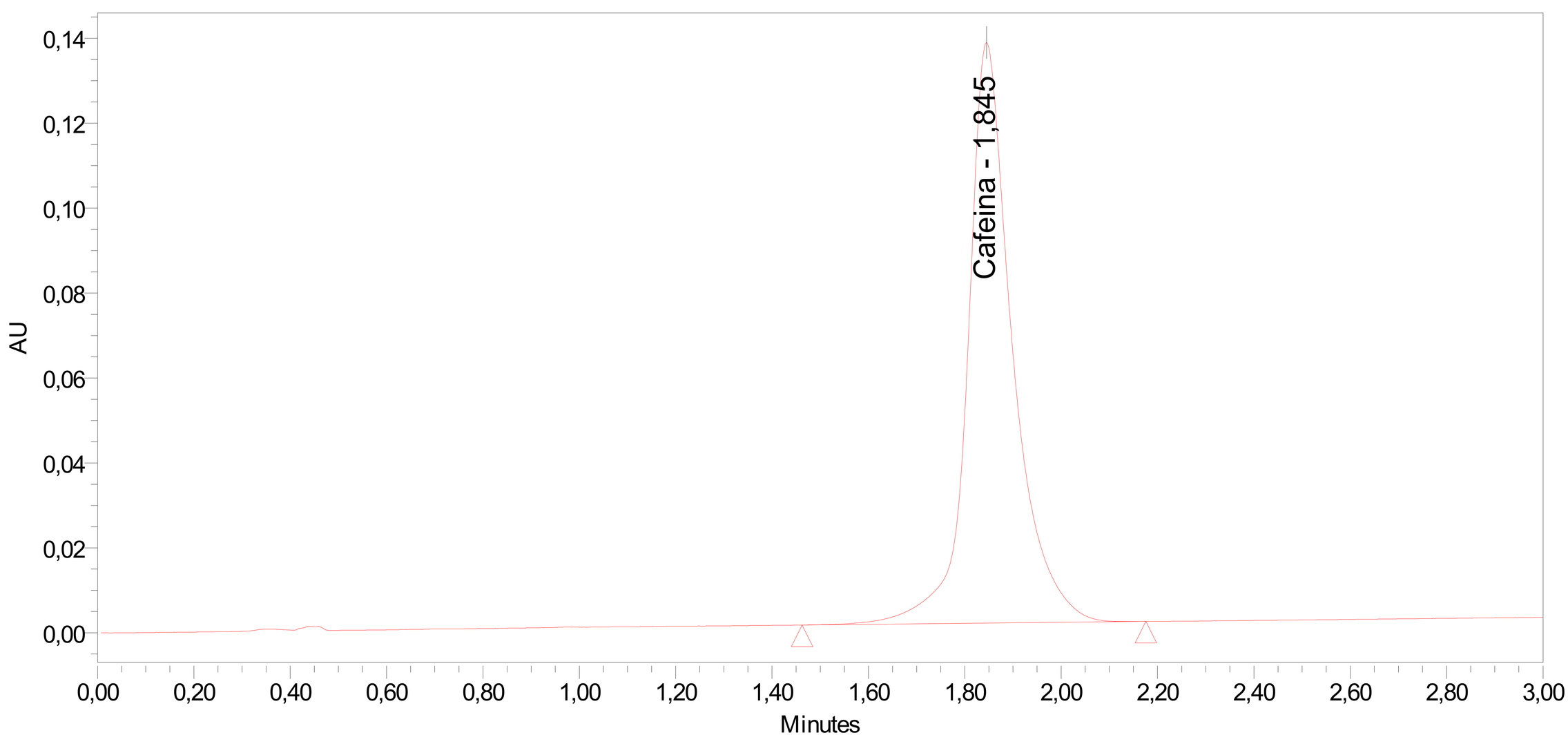
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,845				

SAMPLE INFORMATION

Sample Name:	PCIN 1	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	PCIN
Vial:	1:A,2	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 10:28:21 BRST		
Date Processed:	09/01/2019 10:43:51 BRST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,845	884048	136688		

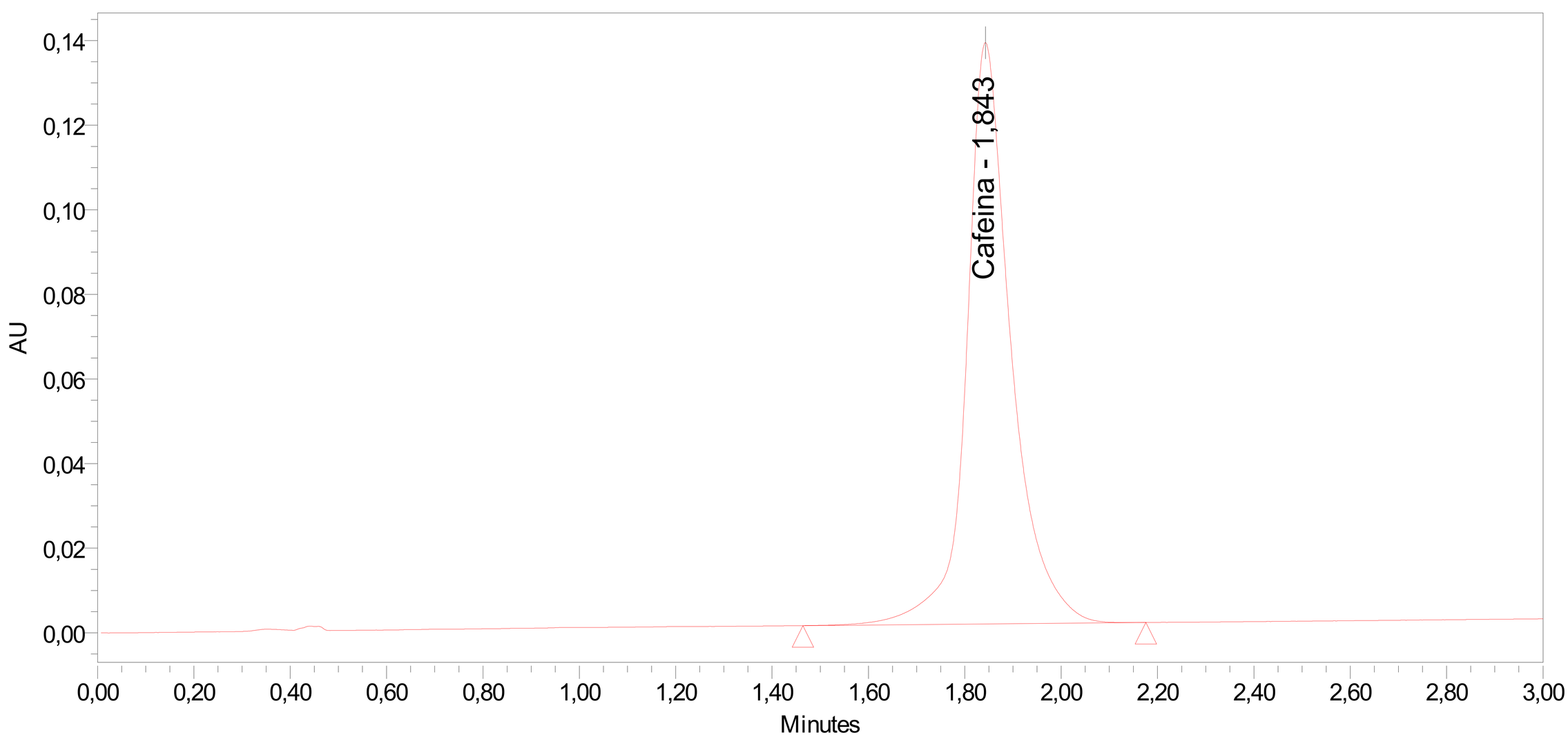
Empower™ 3 SOFTWARE

Untitled

SAMPLE INFORMATION

Sample Name:	PCIN 2	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	PCIN
Vial:	1:A,2	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 10:32:09 BRST		
Date Processed:	09/01/2019 10:44:18 BRST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,843	883901	137431		

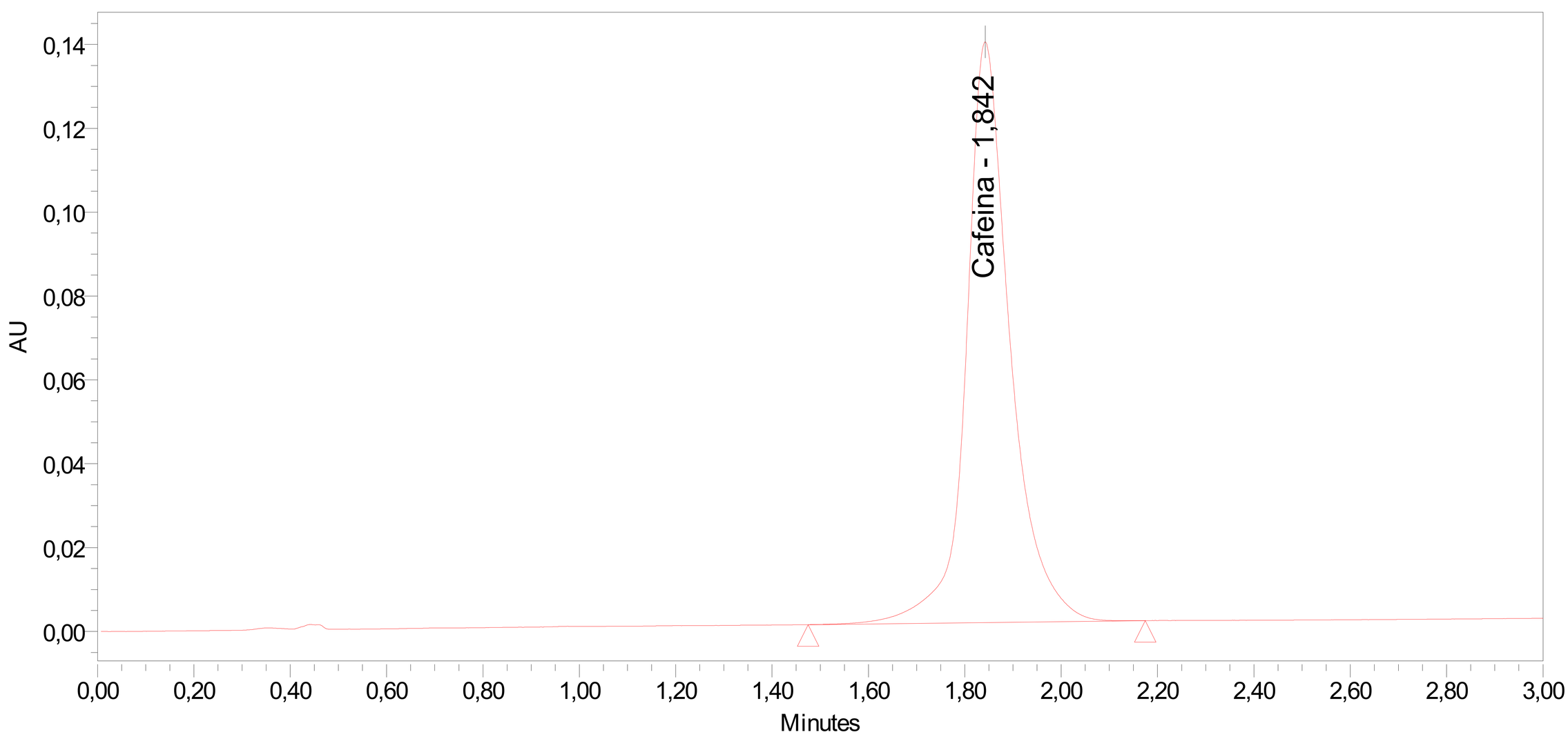
Empower™ 3 SOFTWARE

Untitled

SAMPLE INFORMATION

Sample Name:	PCIN 3	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	PCIN
Vial:	1:A,2	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 10:35:58 BRST		
Date Processed:	09/01/2019 10:44:42 BRST		

Auto-Scaled Chromatogram



Peak Results

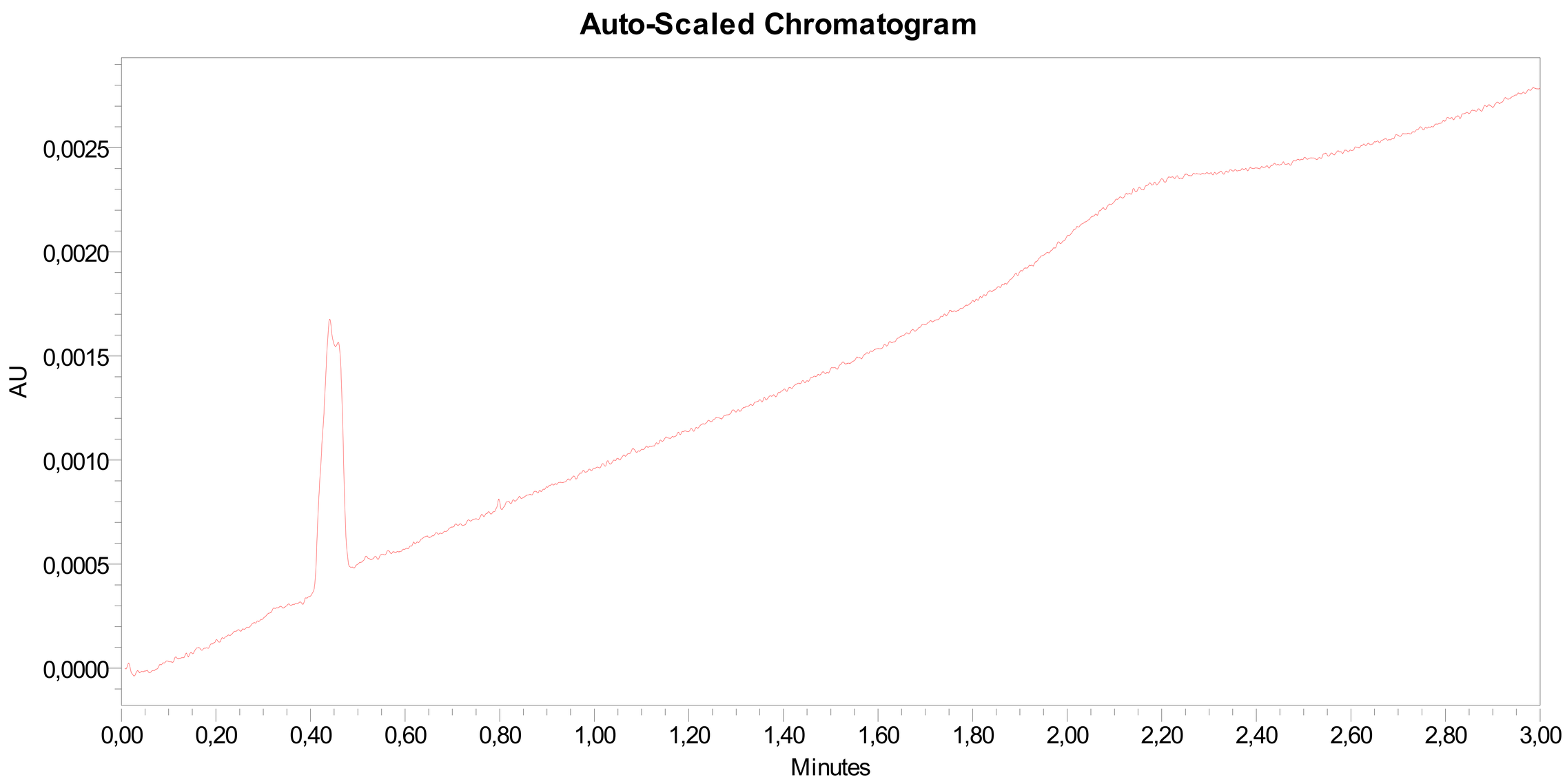
	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,842	881877	138486		

Empower™ 3 SOFTWARE

Untitled

SAMPLE INFORMATION

Sample Name:	Branco 2	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	PCIN
Vial:	1:A,1	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 10:39:45 BRST		
Date Processed:	09/01/2019 10:45:55 BRST		



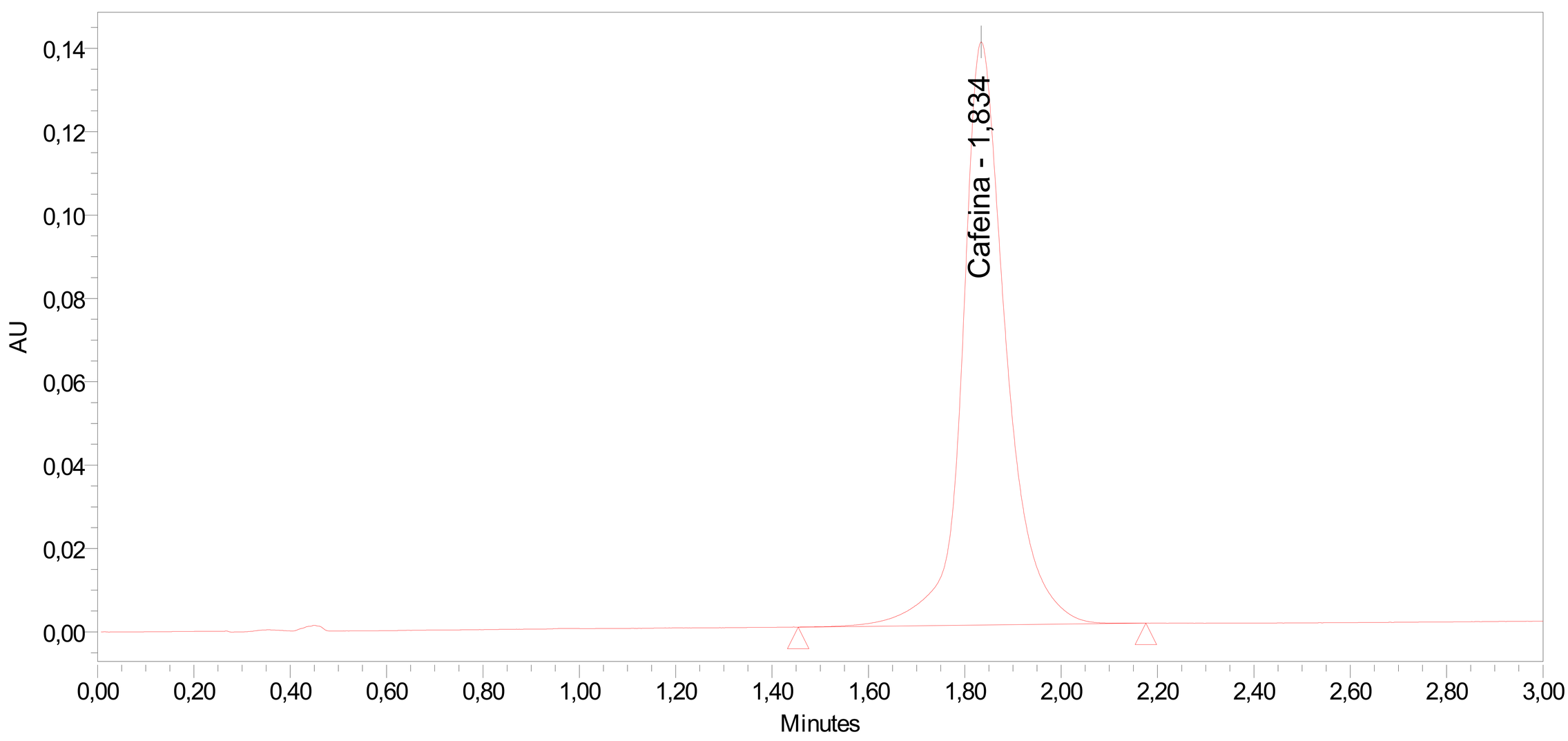
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,845				

SAMPLE INFORMATION

Sample Name:	PCIN 4	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	PCIN
Vial:	1:A,2	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 10:43:34 BRST		
Date Processed:	09/01/2019 10:49:25 BRST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,834	882941	139883		

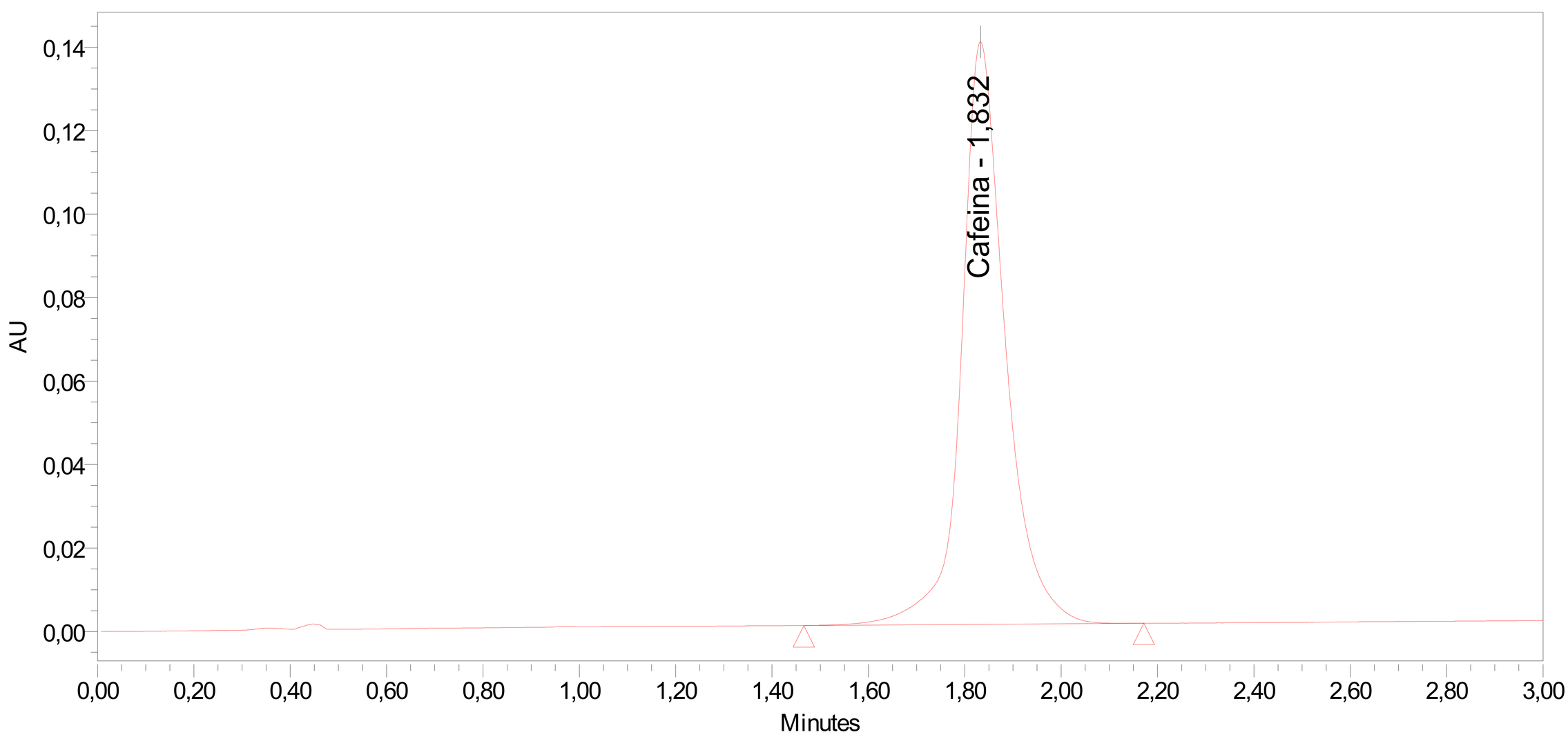
Empower™ 3 SOFTWARE

Untitled

SAMPLE INFORMATION

Sample Name:	PCIN 5	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	PCIN
Vial:	1:A,2	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 10:47:22 BRST		
Date Processed:	09/01/2019 10:54:05 BRST		

Auto-Scaled Chromatogram



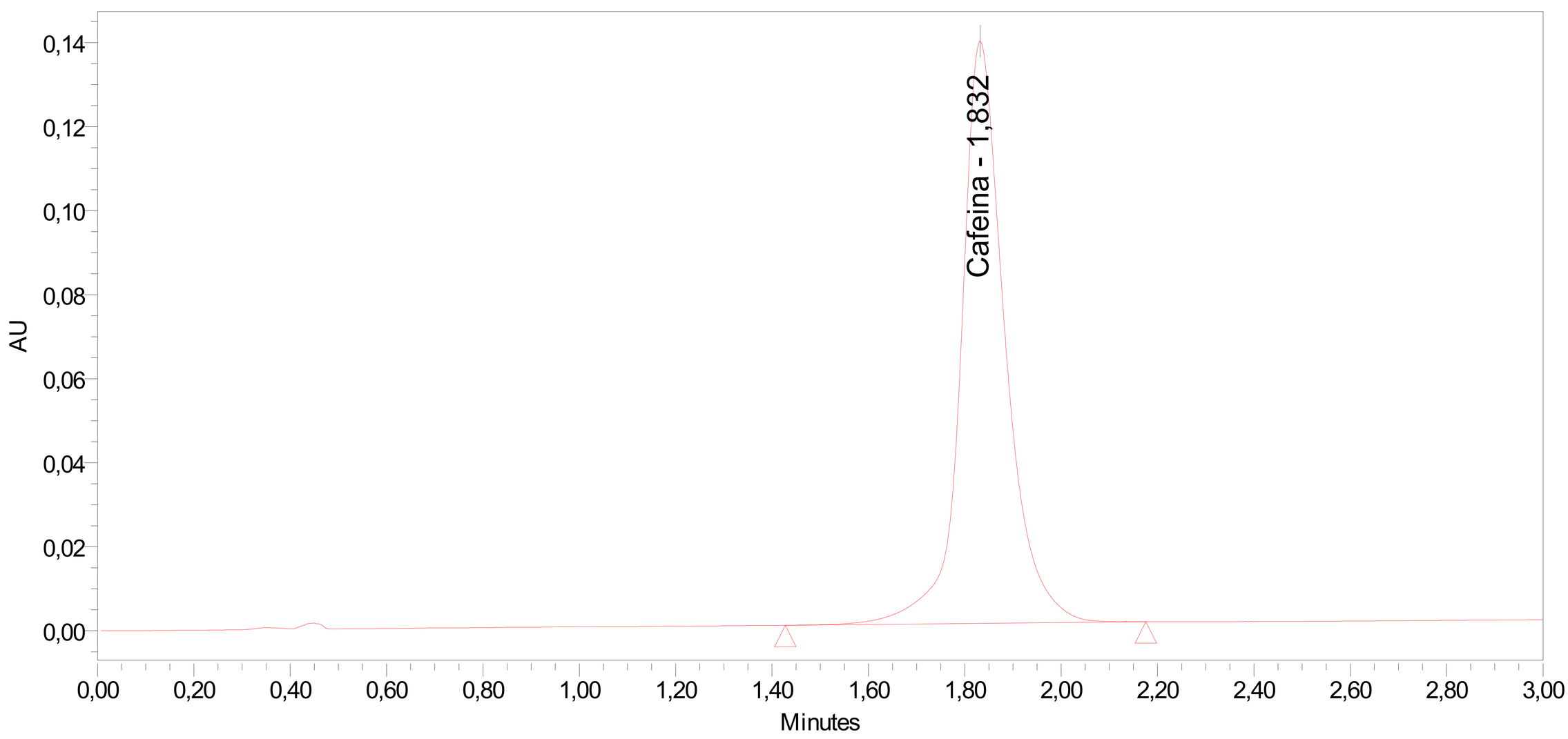
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,832	884099	139561		

SAMPLE INFORMATION

Sample Name:	PCIN 6	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	PCIN
Vial:	1:A,2	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 10:51:11 BRST		
Date Processed:	09/01/2019 10:57:22 BRST		

Auto-Scaled Chromatogram

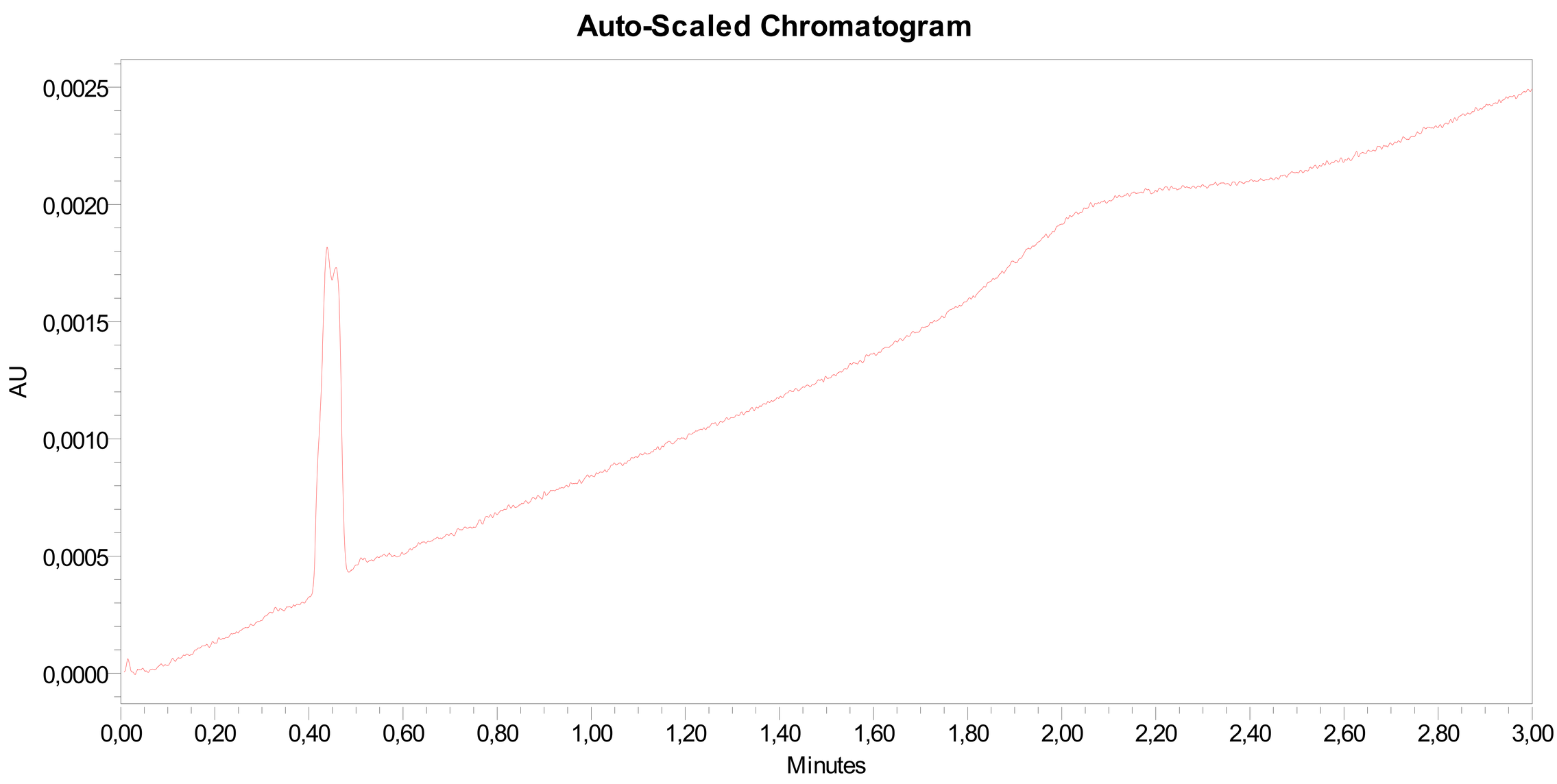


Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,832	884515	138551		

SAMPLE INFORMATION

Sample Name:	Branco 3	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	PCIN
Vial:	1:A,1	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 10:54:59 BRST		
Date Processed:	09/01/2019 10:59:22 BRST		



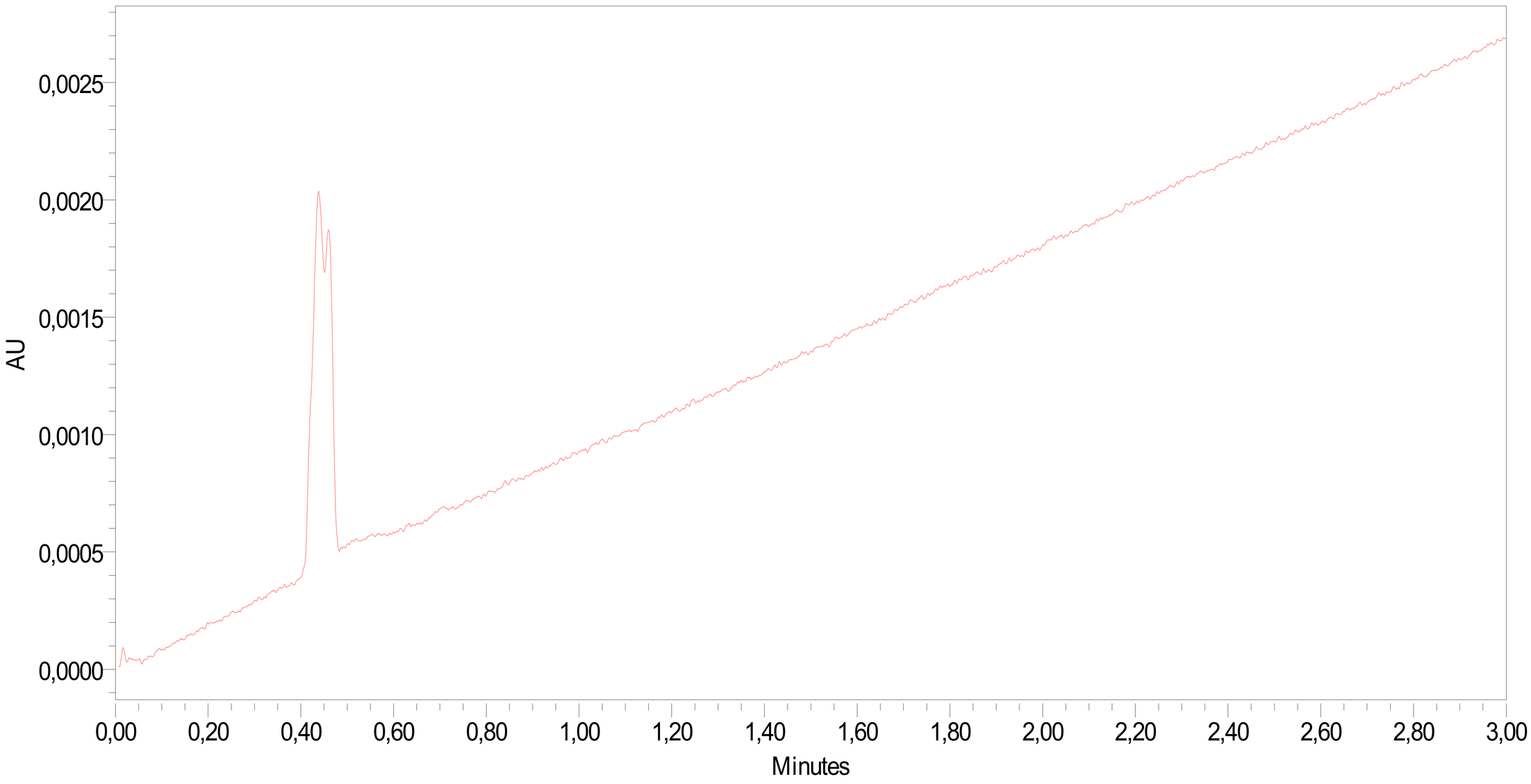
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,845				

SAMPLE INFORMATION

Sample Name:	LDUV 1	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	LDUV
Vial:	1:A,1	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 11:03:51 BRST		
Date Processed:	09/01/2019 11:08:23 BRST		

Auto-Scaled Chromatogram



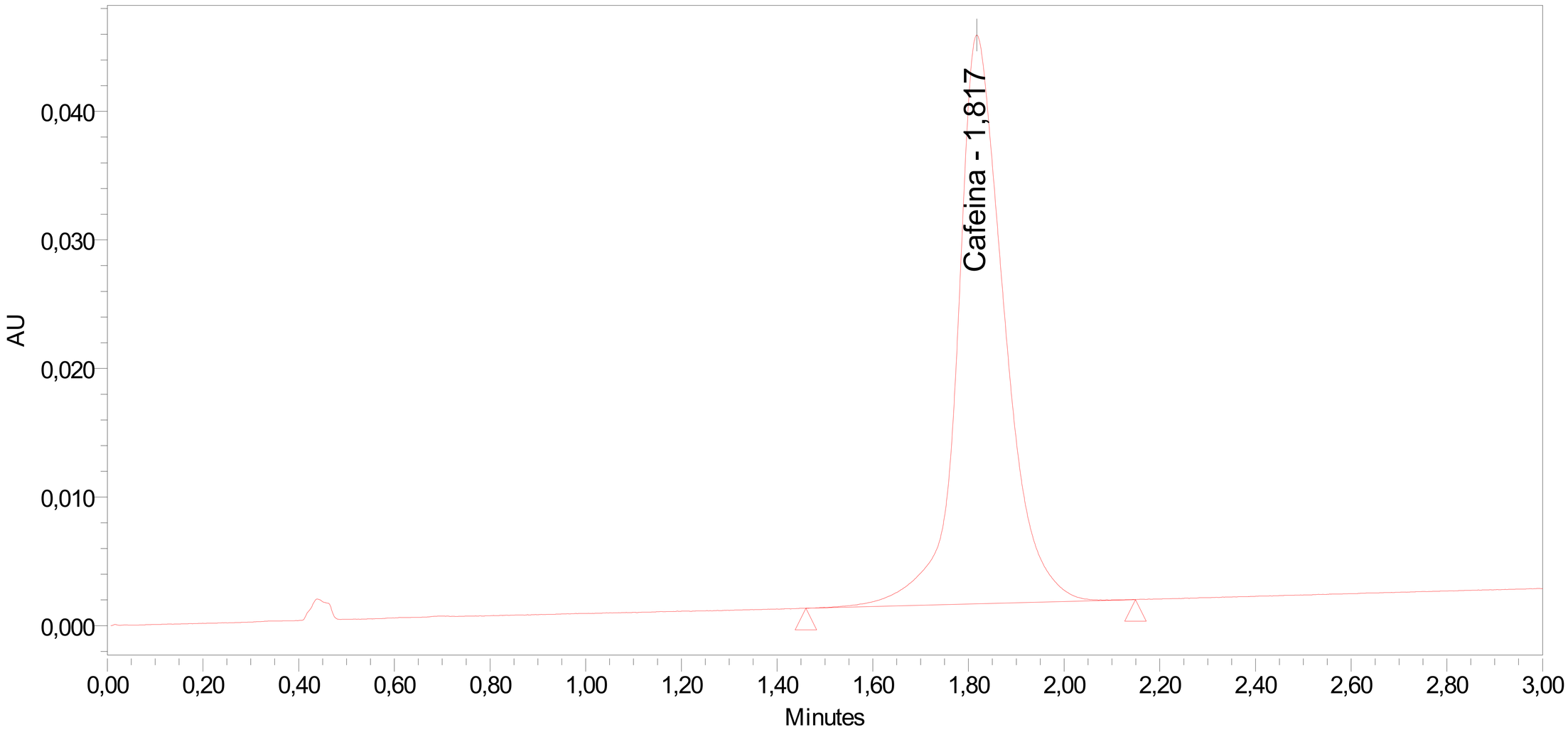
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,845				

SAMPLE INFORMATION

Sample Name:	LDUV 2	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	LDUV
Vial:	1:A,2	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 11:07:39 BRST		
Date Processed:	09/01/2019 11:23:31 BRST		

Auto-Scaled Chromatogram



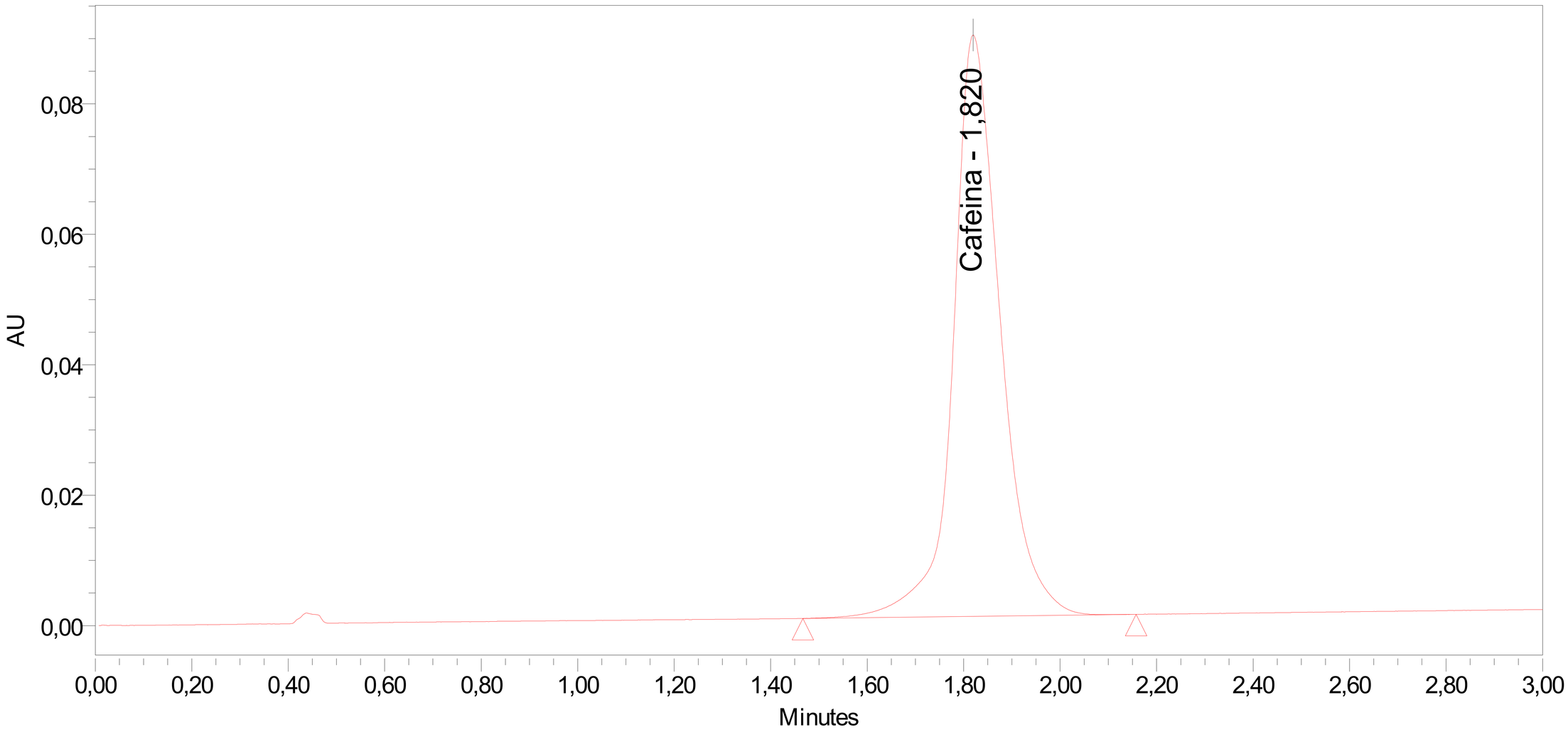
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,817	301860	44240		

SAMPLE INFORMATION

Sample Name:	LDUV 3	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	LDUV
Vial:	1:A,3	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 11:11:28 BRST		
Date Processed:	09/01/2019 11:24:24 BRST		

Auto-Scaled Chromatogram



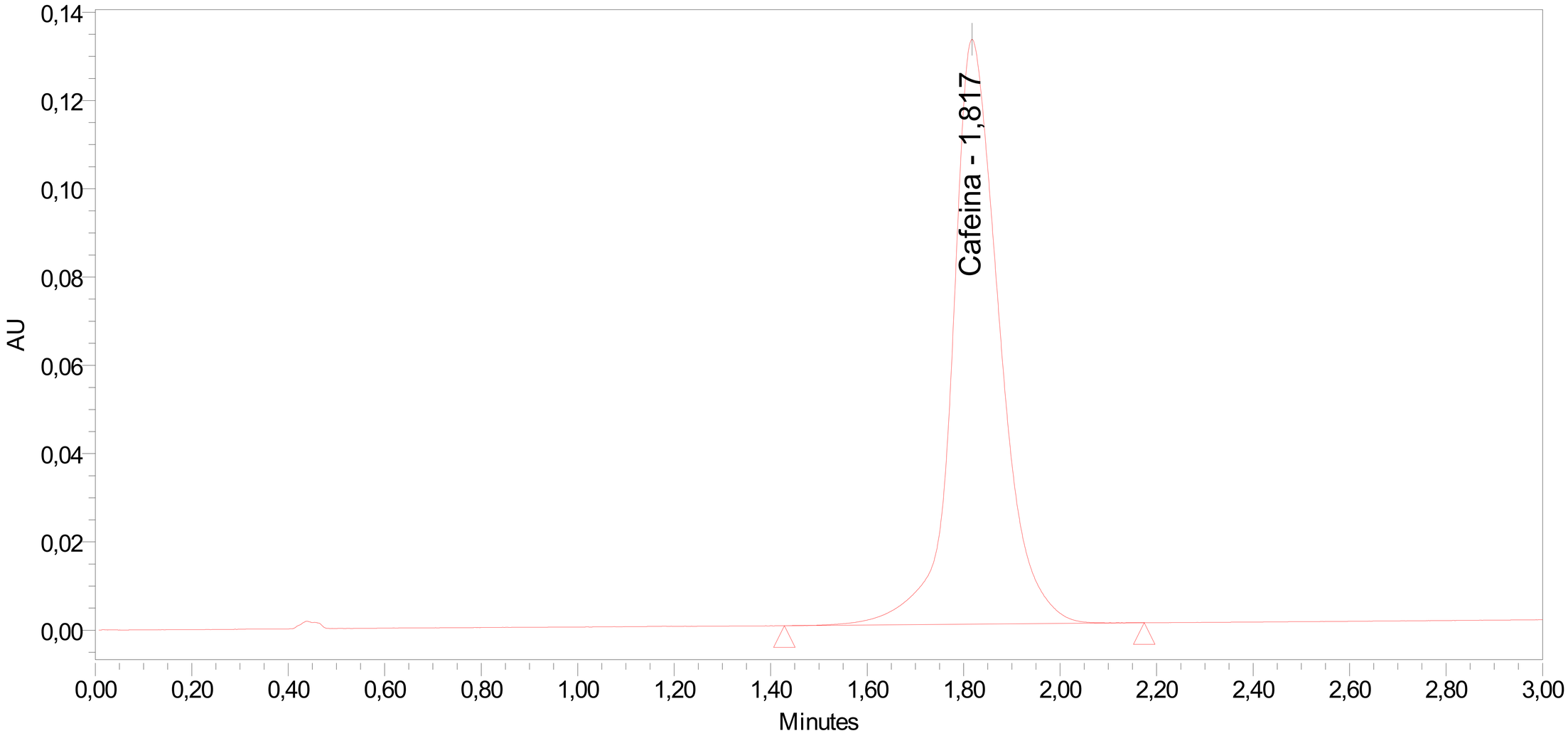
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,820	601413	89125		

SAMPLE INFORMATION

Sample Name:	LDUV 4	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	LDUV
Vial:	1:A,4	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 11:15:16 BRST		
Date Processed:	09/01/2019 11:29:53 BRST		

Auto-Scaled Chromatogram



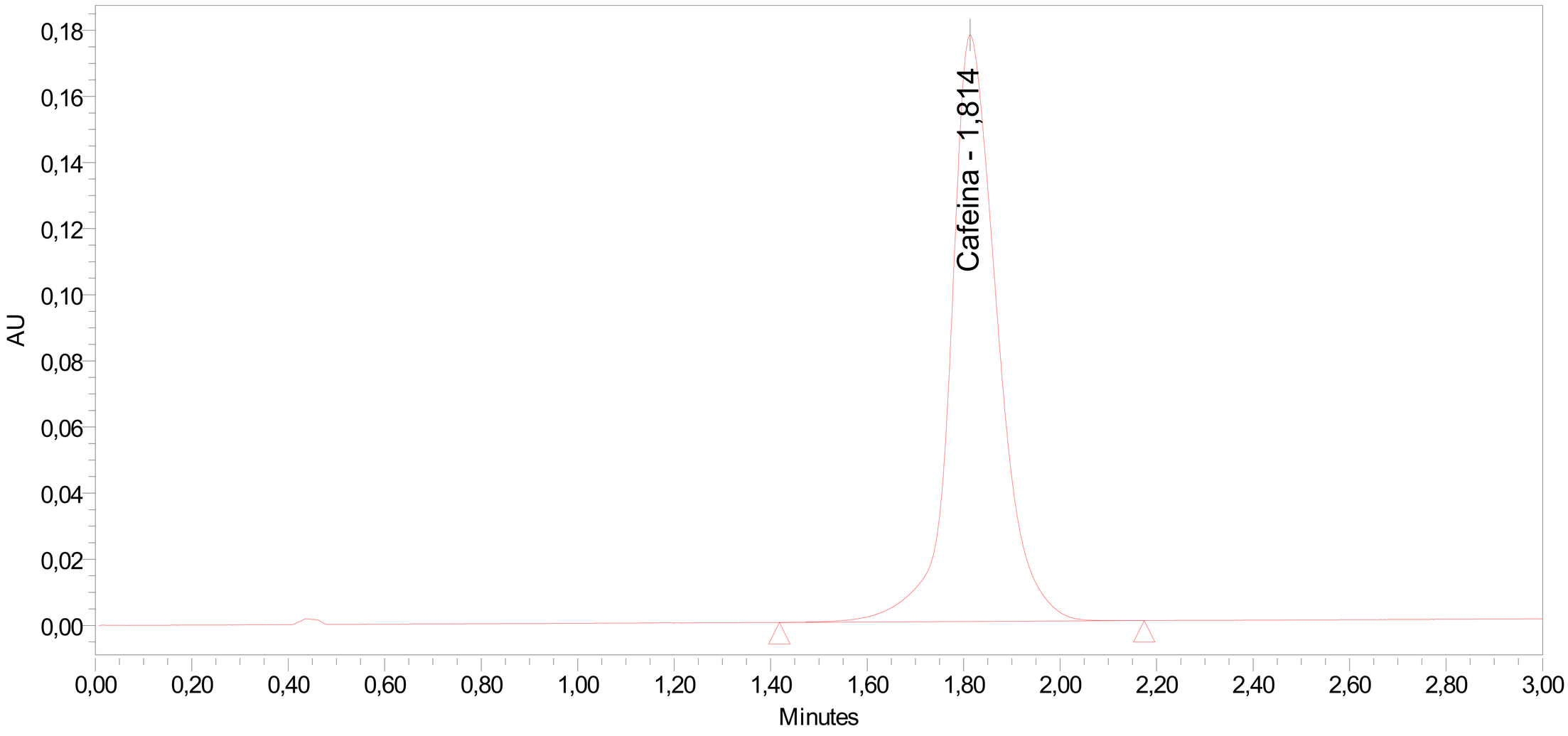
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,817	902073	132502		

SAMPLE INFORMATION

Sample Name:	LDUV 5	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	LDUV
Vial:	1:A,5	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 11:19:04 BRST		
Date Processed:	09/01/2019 11:30:16 BRST		

Auto-Scaled Chromatogram



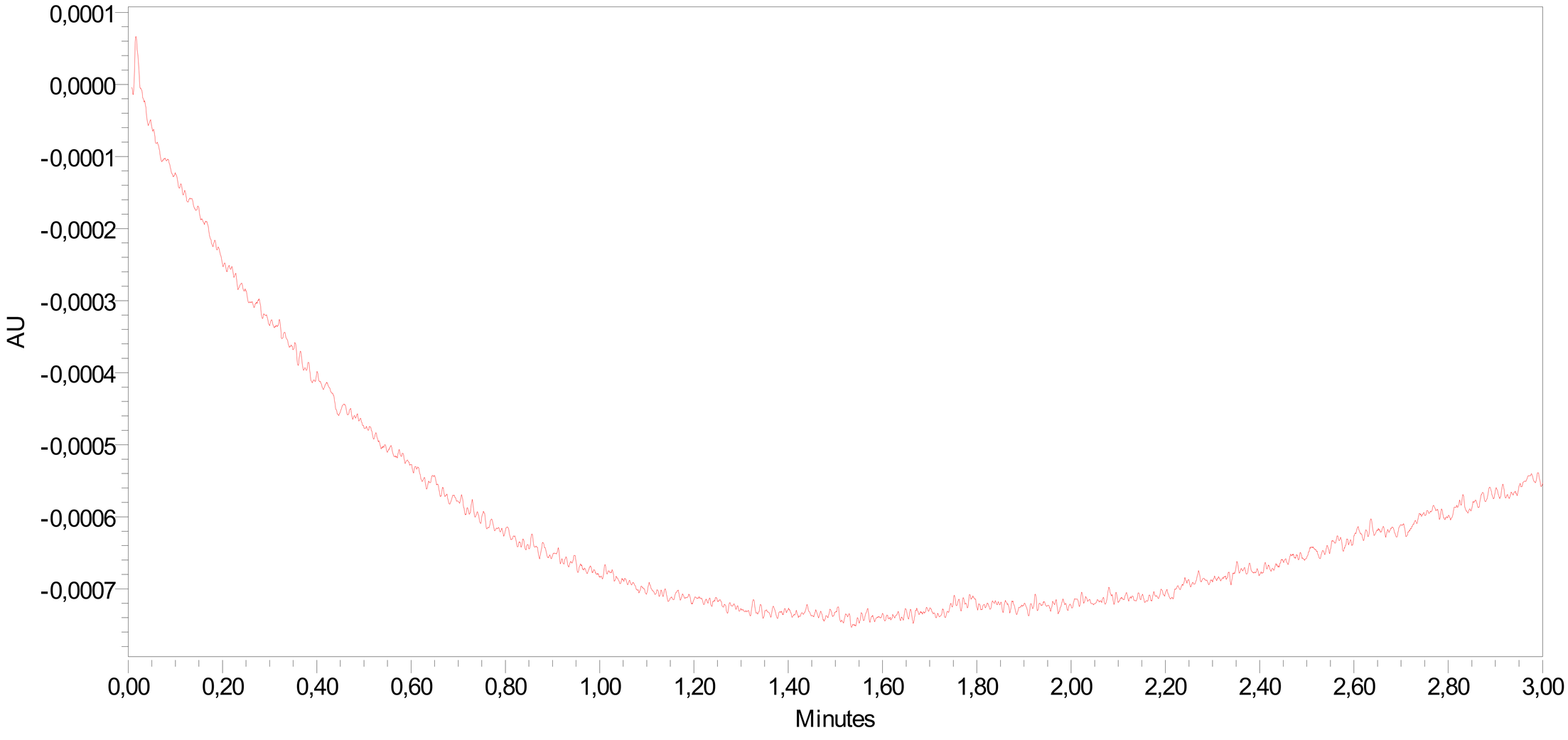
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,814	1200278	177367		

SAMPLE INFORMATION

Sample Name:	LIIN 1	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	LIIN
Vial:	1:A,1	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	0,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 11:42:02 BRST		
Date Processed:	09/01/2019 11:56:55 BRST		

Auto-Scaled Chromatogram



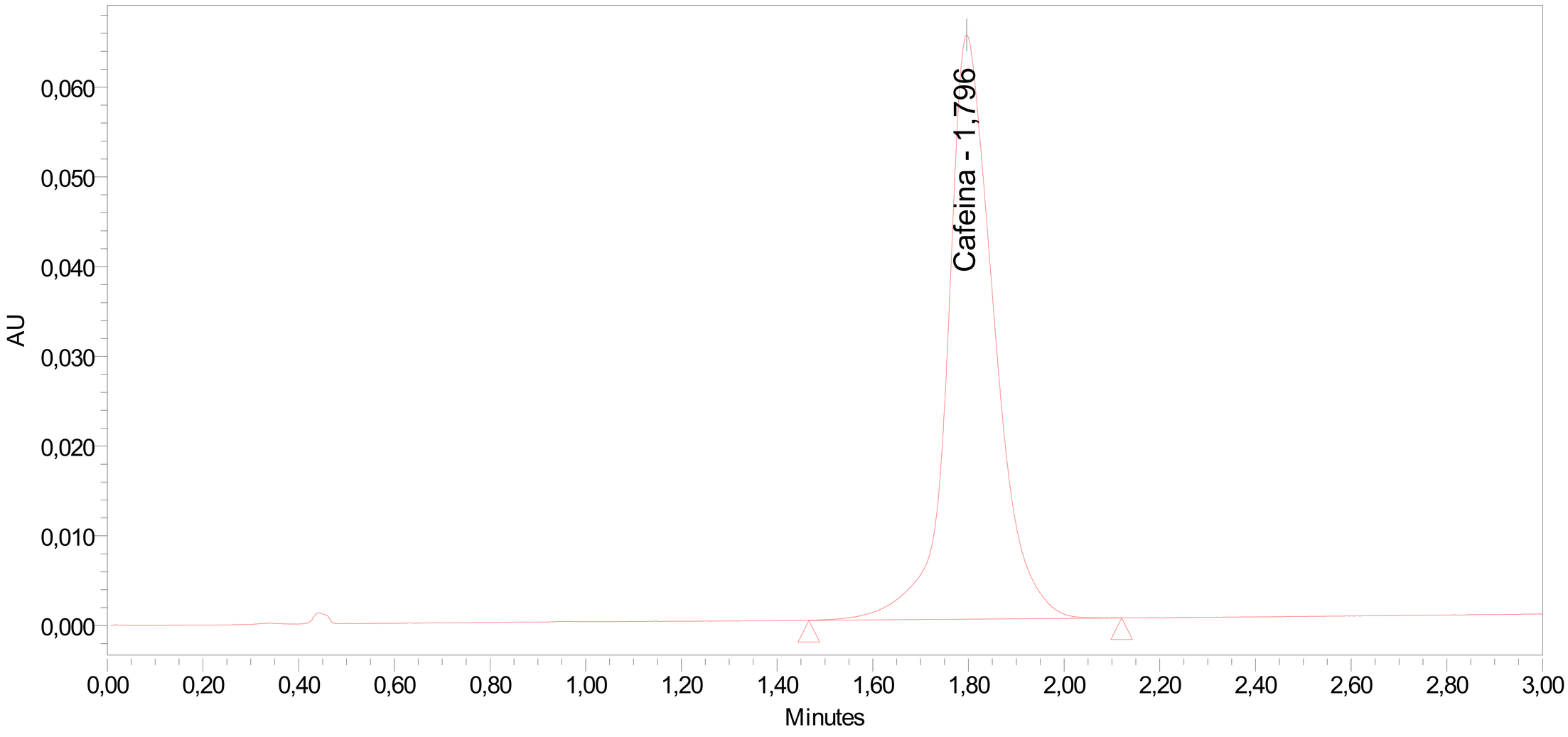
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,845				

SAMPLE INFORMATION

Sample Name:	LIIN 2	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	LIIN
Vial:	1:A,1	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 11:45:39 BRST		
Date Processed:	09/01/2019 11:57:25 BRST		

Auto-Scaled Chromatogram



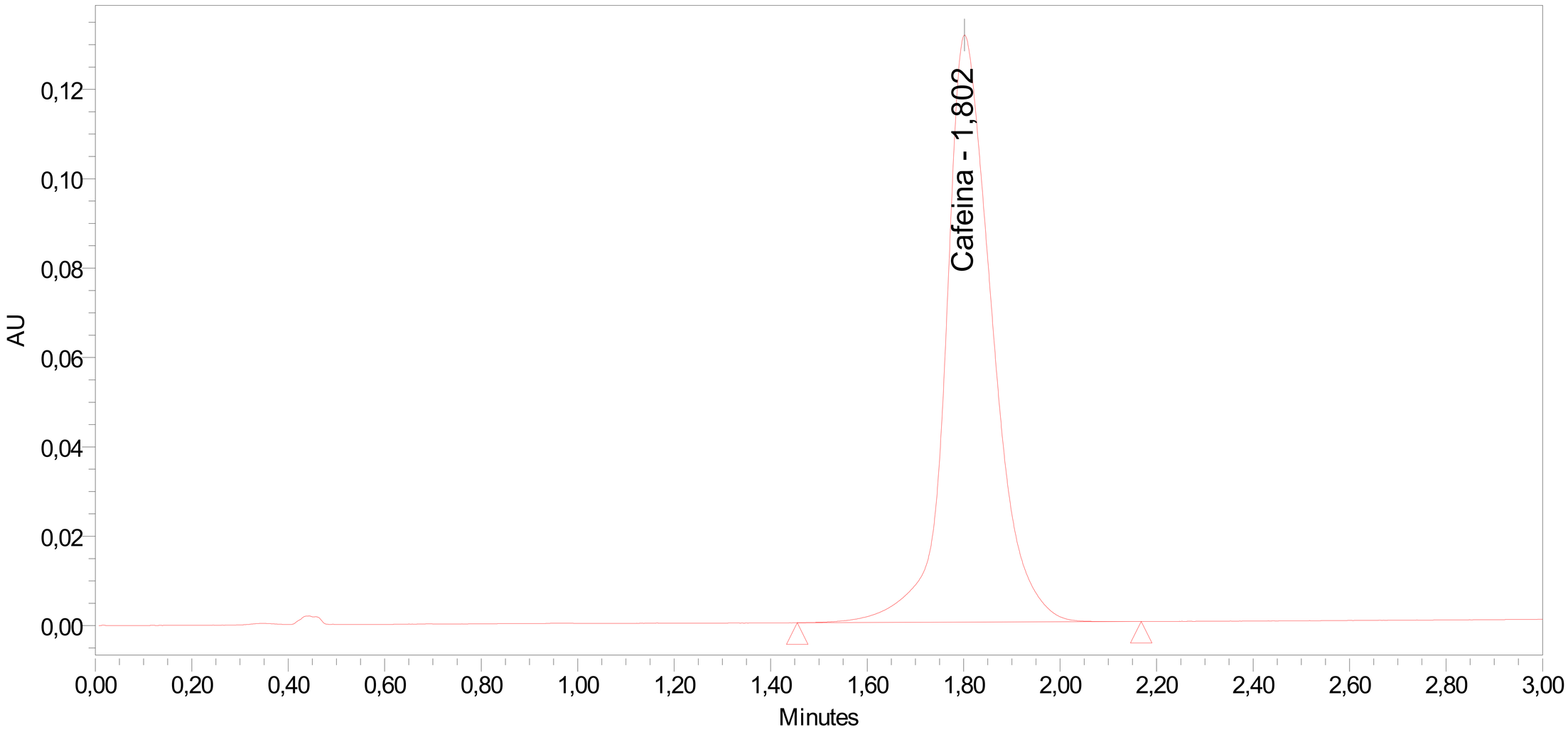
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,796	440857	65078		

SAMPLE INFORMATION

Sample Name:	LIIN 3	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	LIIN
Vial:	1:A,1	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	10,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 11:49:25 BRST		
Date Processed:	09/01/2019 11:58:15 BRST		

Auto-Scaled Chromatogram



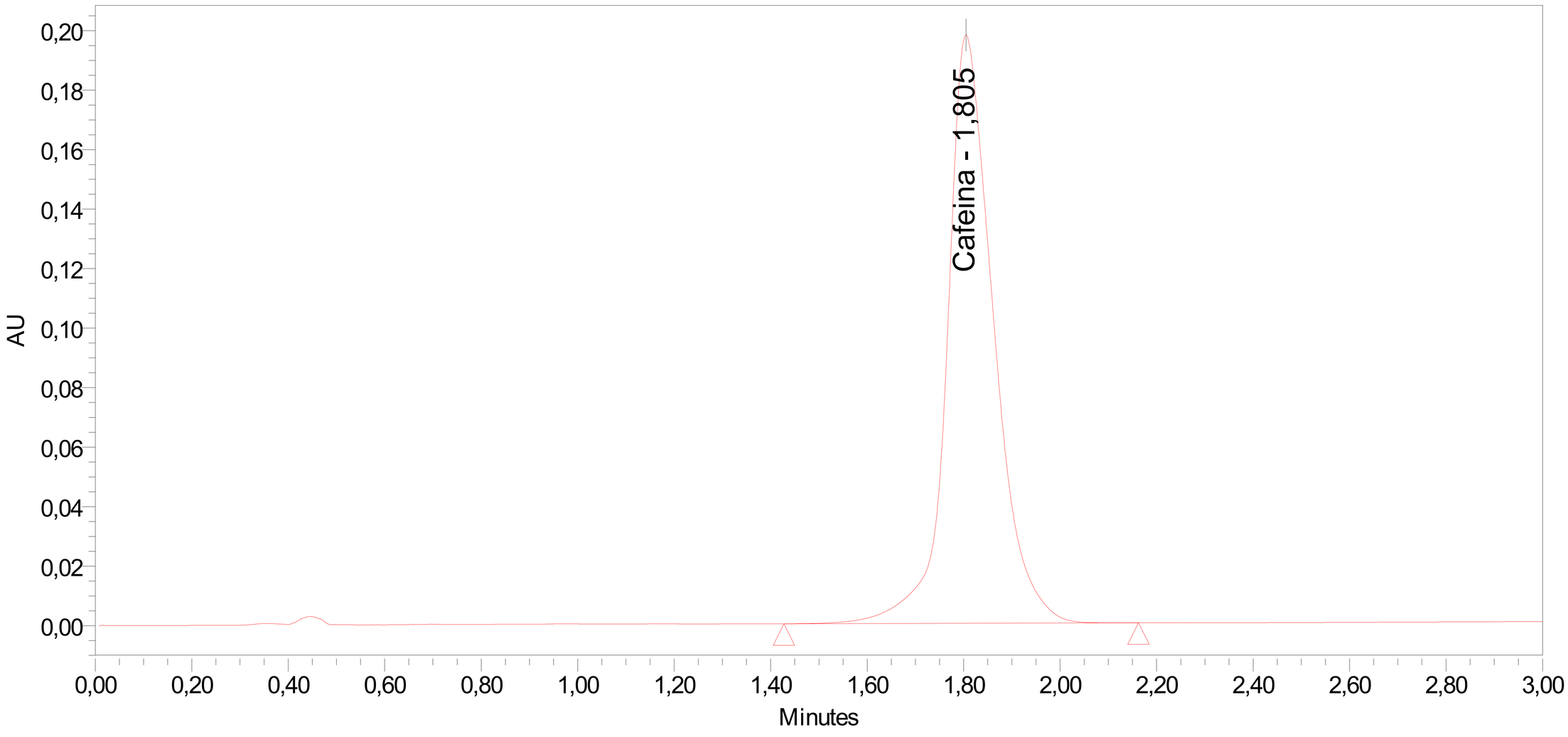
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,802	882160	131378		

SAMPLE INFORMATION

Sample Name:	LIIN 4	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	LIIN
Vial:	1:A,1	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	15,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 11:53:22 BRST		
Date Processed:	09/01/2019 11:58:41 BRST		

Auto-Scaled Chromatogram



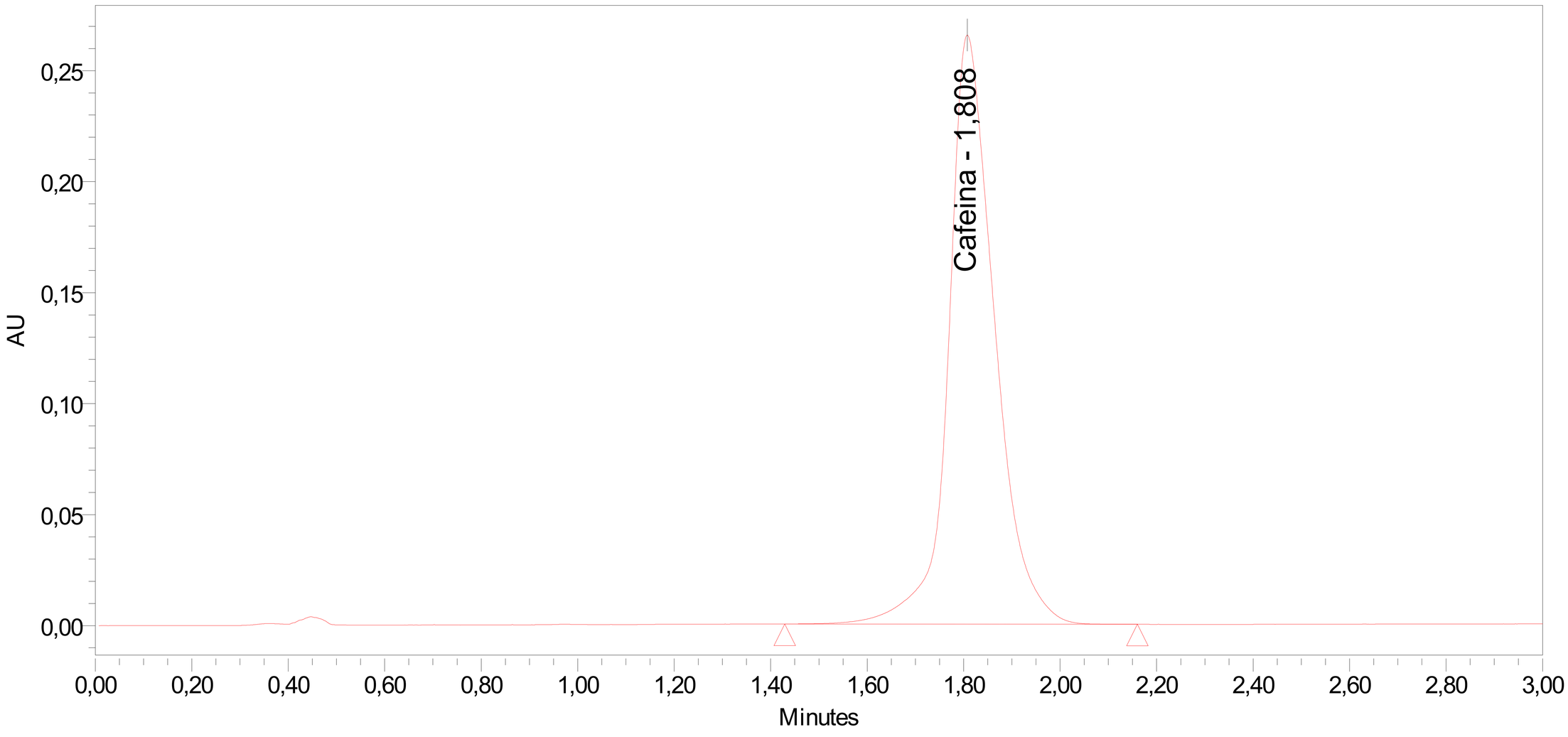
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,805	1324521	197714		

SAMPLE INFORMATION

Sample Name:	LIIN 5	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	LIIN
Vial:	1:A,1	Acq. Method Set:	Qualificacao
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	20,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 11:57:30 BRST		
Date Processed:	09/01/2019 12:01:17 BRST		

Auto-Scaled Chromatogram



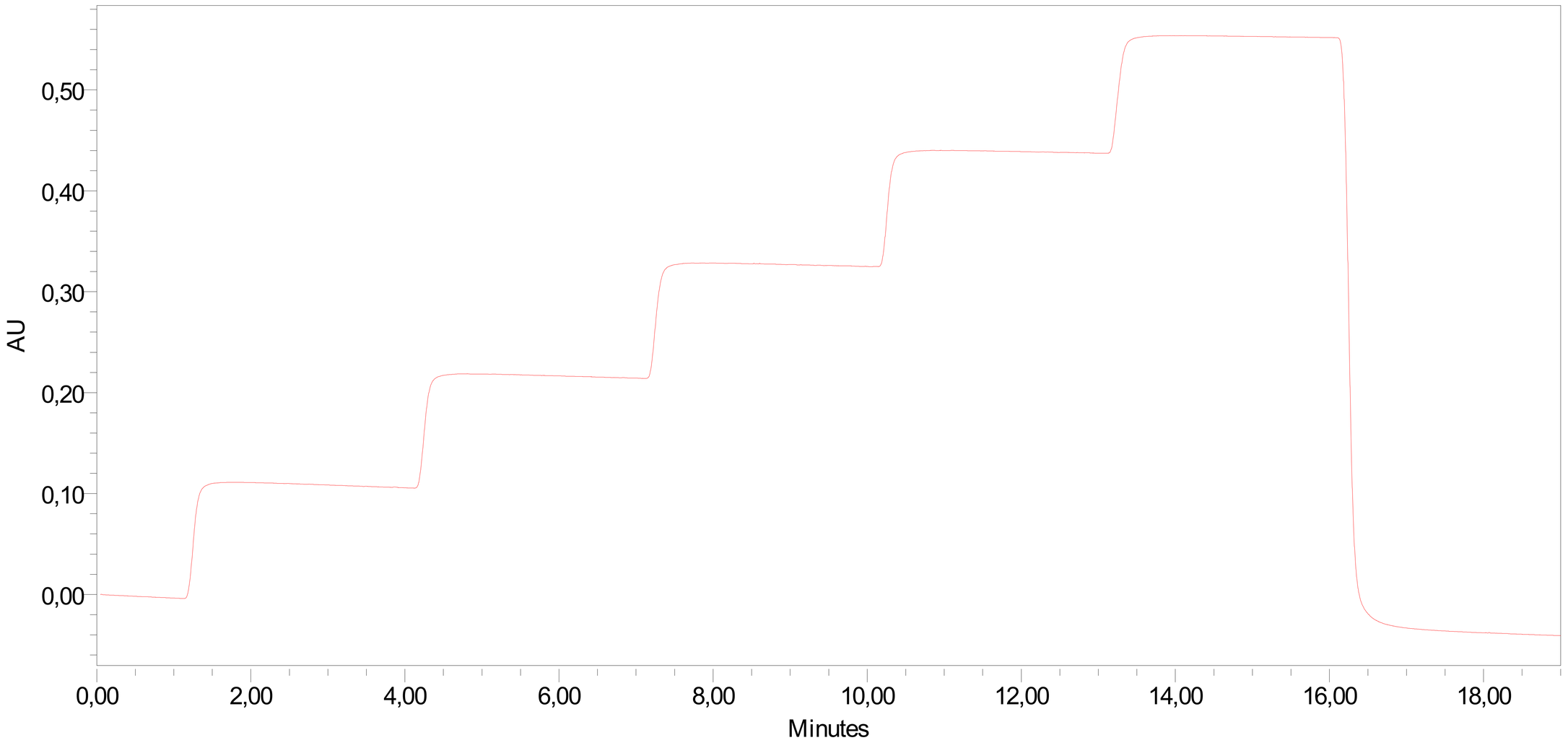
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,808	1762502	265396		

SAMPLE INFORMATION

Sample Name:	Grad AB	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	Grad AB
Vial:	1:A,1	Acq. Method Set:	Grad AB
Injection #:	1	Processing Method	Grad
Injection Volume:	0,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	19,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 13:35:34 BRST		
Date Processed:	09/01/2019 13:57:41 BRST		

Auto-Scaled Chromatogram



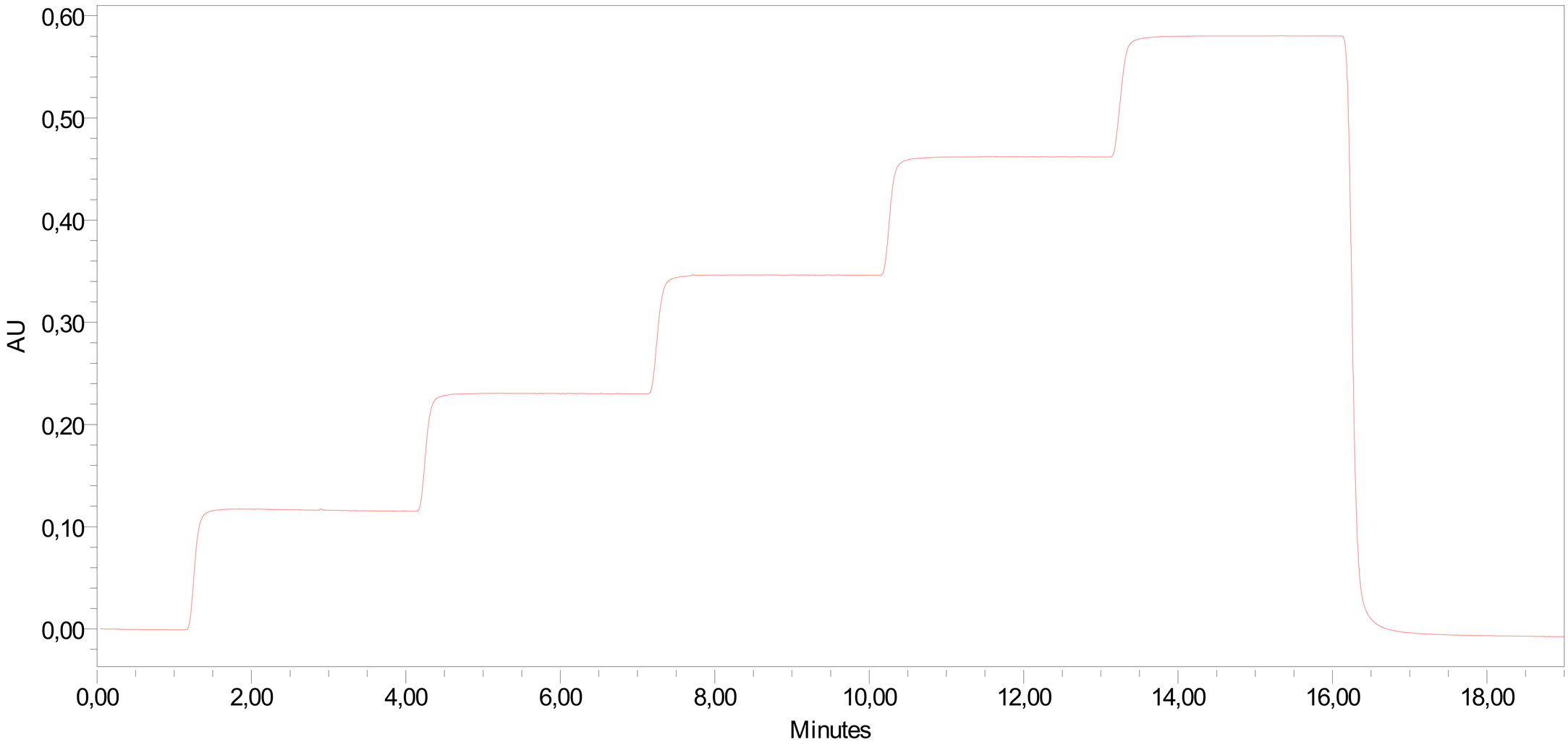
Peak Results

	Name	RT	Area	Height	Amount	Units
1						

SAMPLE INFORMATION

Sample Name:	Grad CD	Acquired By:	Diego
Sample Type:	Unknown	Sample Set Name	Grad CD
Vial:	1:A,1	Acq. Method Set:	Grad CD
Injection #:	1	Processing Method	Grad
Injection Volume:	0,00 ul	Channel Name:	PDA Ch1 273nm@4.8nm
Run Time:	19,0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@4.8nm
Date Acquired:	09/01/2019 14:15:34 BRST		
Date Processed:	09/01/2019 14:42:25 BRST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1						