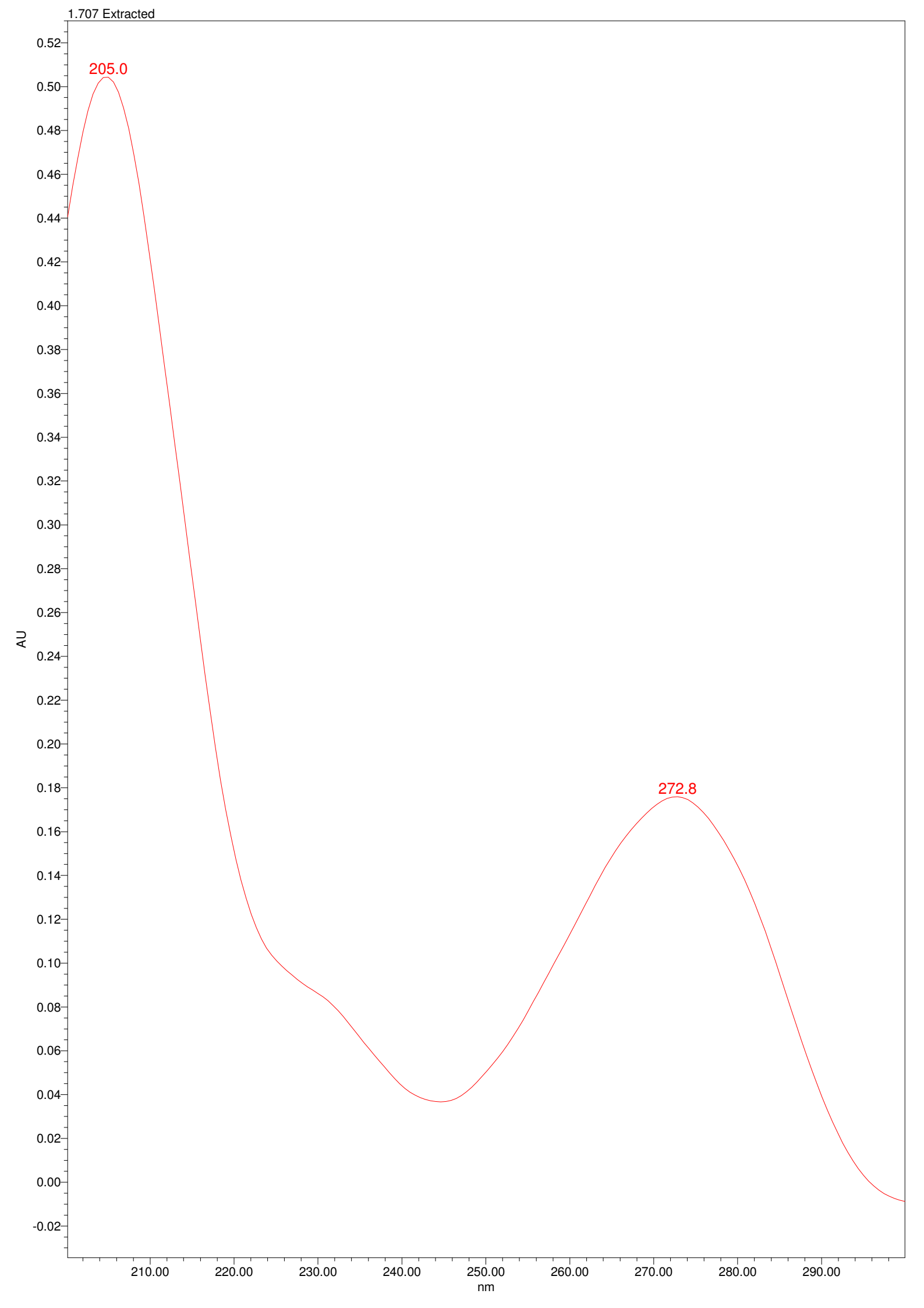

1.707 Extracted
205.0
272.8
AU
nm
0.52
0.50
0.48
0.46
0.44
0.42
0.40
0.38
0.36
0.34
0.32
0.30
0.28
0.26
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
-0.02
210.00
220.00
230.00
240.00
250.00
260.00
270.00
280.00
290.00

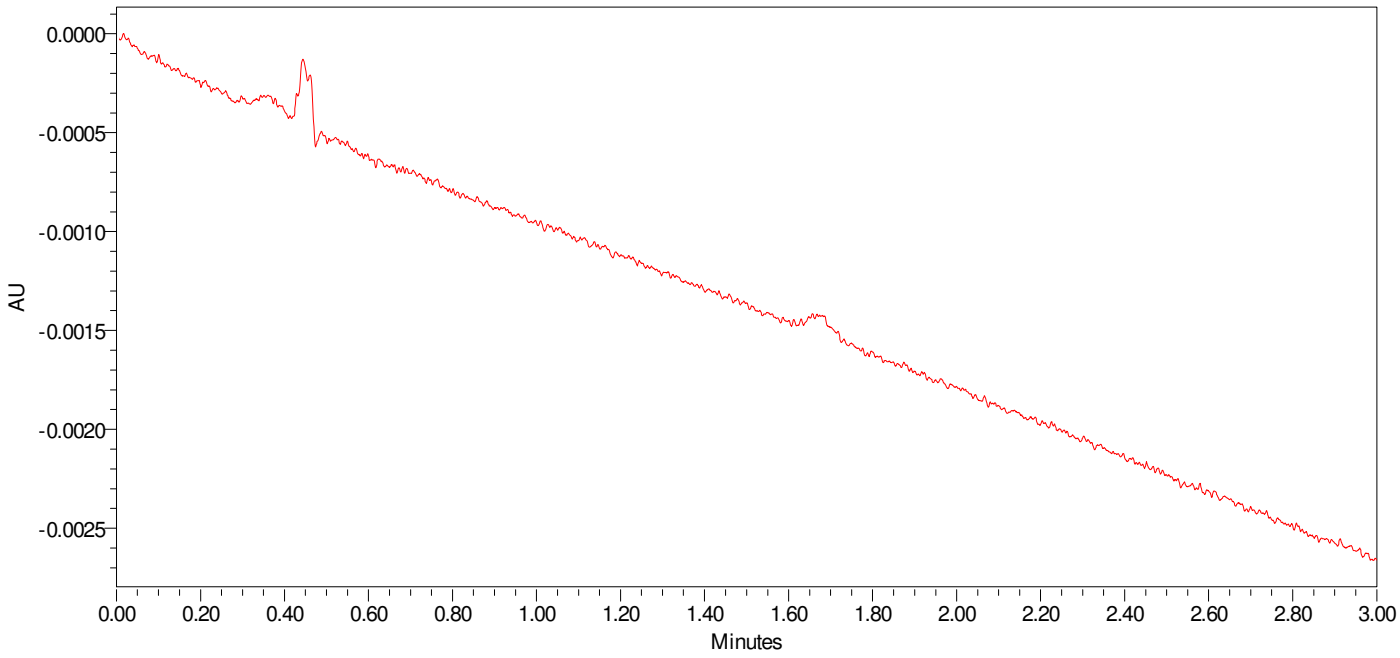
PDA Spectrum at 1.707 minutes

	Wavelength (nm)	Absorbance (au)
1	200.17	0.44049
2	200.77	0.45463
3	201.38	0.46760
4	201.99	0.47925
5	202.59	0.48904
6	203.20	0.49656
7	203.81	0.50163
8	204.41	0.50418
9	205.02	0.50436
10	205.63	0.50214
11	206.23	0.49743
12	206.84	0.49034
13	207.45	0.48088
14	208.06	0.46921
15	208.66	0.45571
16	209.27	0.44072
17	209.88	0.42460
18	210.49	0.40777
19	211.10	0.39051
20	211.70	0.37301
21	212.31	0.35536
22	212.92	0.33758
23	213.53	0.31974
24	214.14	0.30190
25	214.74	0.28406
26	215.35	0.26623
27	215.96	0.24851
28	216.57	0.23113
29	217.18	0.21432
30	217.79	0.19837
31	218.40	0.18356
32	219.00	0.17009
33	219.61	0.15803
34	220.22	0.14734
35	220.83	0.13788
36	221.44	0.12955
37	222.05	0.12231
38	222.66	0.11613
39	223.27	0.11102
40	223.88	0.10691
41	224.49	0.10360
42	225.09	0.10090
43	225.70	0.09860
44	226.31	0.09651
45	226.92	0.09452
46	227.53	0.09260
47	228.14	0.09081
48	228.75	0.08918
49	229.36	0.08767
50	229.97	0.08619
51	230.58	0.08462
52	231.19	0.08282
53	231.80	0.08071
54	232.41	0.07827
55	233.02	0.07555
56	233.63	0.07266
57	234.24	0.06969
58	234.86	0.06675
59	235.47	0.06387
60	236.08	0.06106
61	236.69	0.05826
62	237.30	0.05545
63	237.91	0.05265
64	238.52	0.04991
65	239.13	0.04731
66	239.74	0.04493
67	240.35	0.04284
68	240.96	0.04111
69	241.58	0.03972
70	242.19	0.03865
71	242.80	0.03783
72	243.41	0.03722
73	244.02	0.03683
74	244.63	0.03668
75	245.24	0.03683
76	245.86	0.03734
77	246.47	0.03824
78	247.08	0.03955
79	247.69	0.04127
80	248.30	0.04335
81	248.92	0.04569
82	249.53	0.04822
83	250.14	0.05087
84	250.75	0.05362
85	251.36	0.05650
86	251.98	0.05954
87	252.59	0.06277
88	253.20	0.06626
89	253.81	0.07000
90	254.43	0.07398
91	255.04	0.07812
92	255.65	0.08238
93	256.26	0.08671
94	256.88	0.09106
95	257.49	0.09539
96	258.10	0.09970
97	258.72	0.10404
98	259.33	0.10838
99	259.94	0.11275
100	260.55	0.11718
101	261.17	0.12169
102	261.78	0.12625
103	262.39	0.13080
104	263.01	0.13527
105	263.62	0.13959
106	264.24	0.14373
107	264.85	0.14764
108	265.46	0.15130
109	266.08	0.15471
110	266.69	0.15789
111	267.30	0.16083
112	267.92	0.16357
113	268.53	0.16611
114	269.15	0.16844
115	269.76	0.17056
116	270.37	0.17245
117	270.99	0.17401
118	271.60	0.17514
119	272.22	0.17581
120	272.83	0.17594
121	273.44	0.17555
122	274.06	0.17463
123	274.67	0.17317
124	275.29	0.17121
125	275.90	0.16882
126	276.52	0.16603
127	277.13	0.16288
128	277.75	0.15943
129	278.36	0.15572
130	278.98	0.15175
131	279.59	0.14750
132	280.21	0.14292
133	280.82	0.13799
134	281.44	0.13271
135	282.05	0.12704
136	282.67	0.12096
137	283.28	0.11449
138	283.90	0.10774
139	284.51	0.10075
140	285.13	0.09359
141	285.74	0.08628
142	286.36	0.07897
143	286.97	0.07181
144	287.59	0.06481
145	288.21	0.05798
146	288.82	0.05136
147	289.44	0.04499
148	290.05	0.03890
149	290.67	0.03312
150	291.28	0.02768
151	291.90	0.02258
152	292.52	0.01789
153	293.13	0.01360
154	293.75	0.00972
155	294.36	0.00625
156	294.98	0.00319
157	295.60	0.00056
158	296.21	-0.00169
159	296.83	-0.00359
160	297.45	-0.00516
161	298.06	-0.00639
162	298.68	-0.00739
163	299.29	-0.00818
164	299.91	-0.00879

SAMPLE INFORMATION

Sample Name:	Branco 1	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	PCIN PDA
Vial:	1:A,1	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 11:36:53 AM BRT		
Date Processed:	7/26/2017 11:52:23 AM BRT		

Auto-Scaled Chromatogram



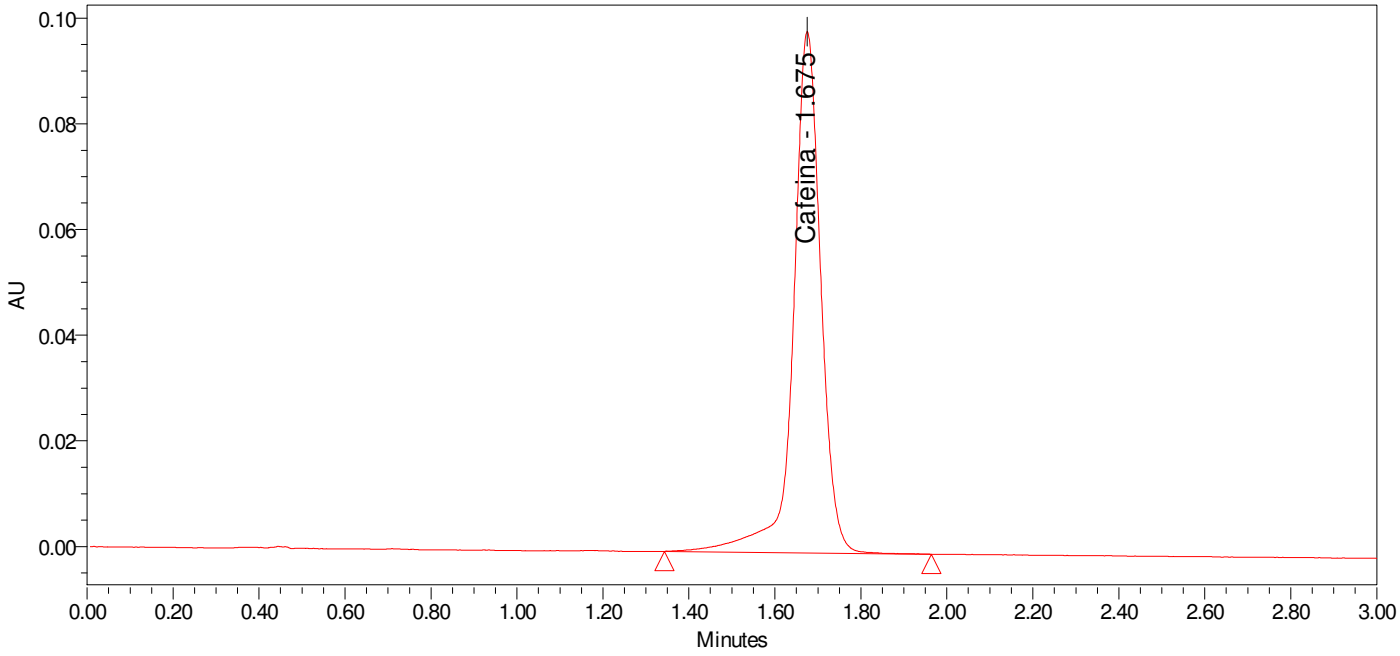
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.685				

SAMPLE INFORMATION

Sample Name:	PCIN 1	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	PCIN PDA
Vial:	1:A,2	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 11:40:30 AM BRT		
Date Processed:	7/26/2017 11:52:55 AM BRT		

Auto-Scaled Chromatogram



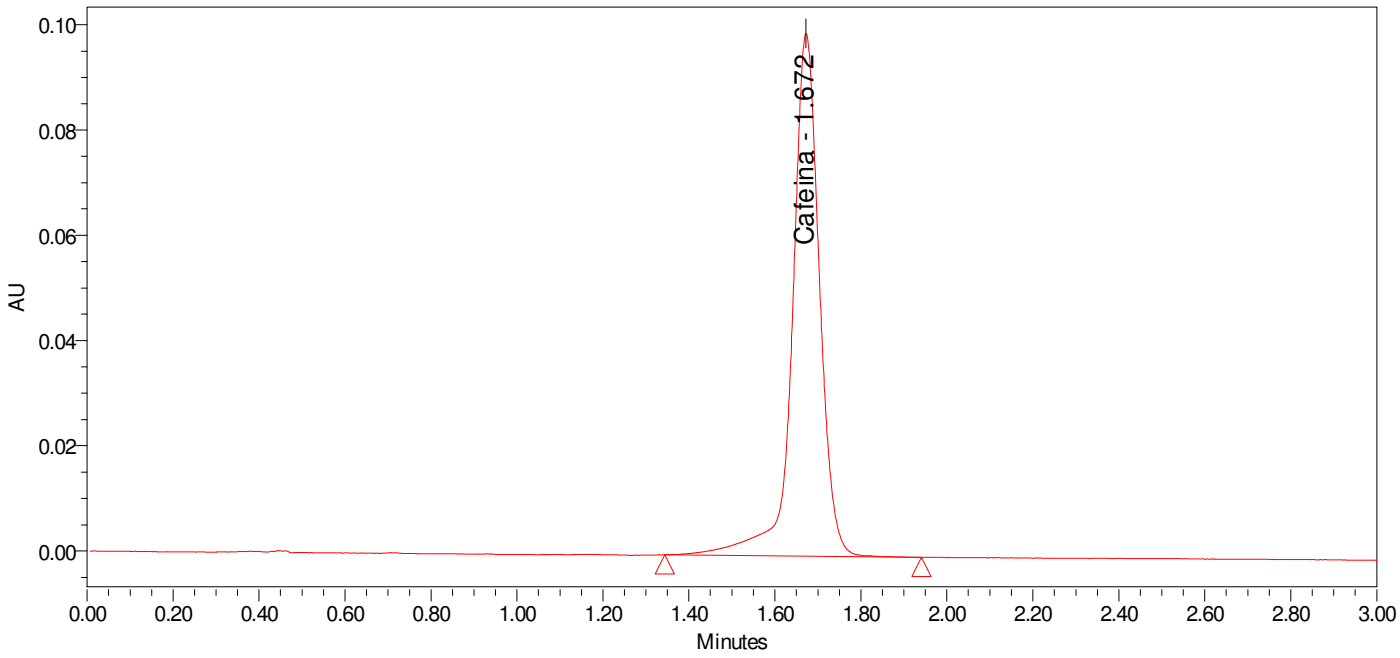
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.675	436993	98658		

SAMPLE INFORMATION

Sample Name:	PCIN 2	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	PCIN PDA
Vial:	1:A,2	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 11:44:06 AM BRT		
Date Processed:	7/26/2017 11:53:31 AM BRT		

Auto-Scaled Chromatogram



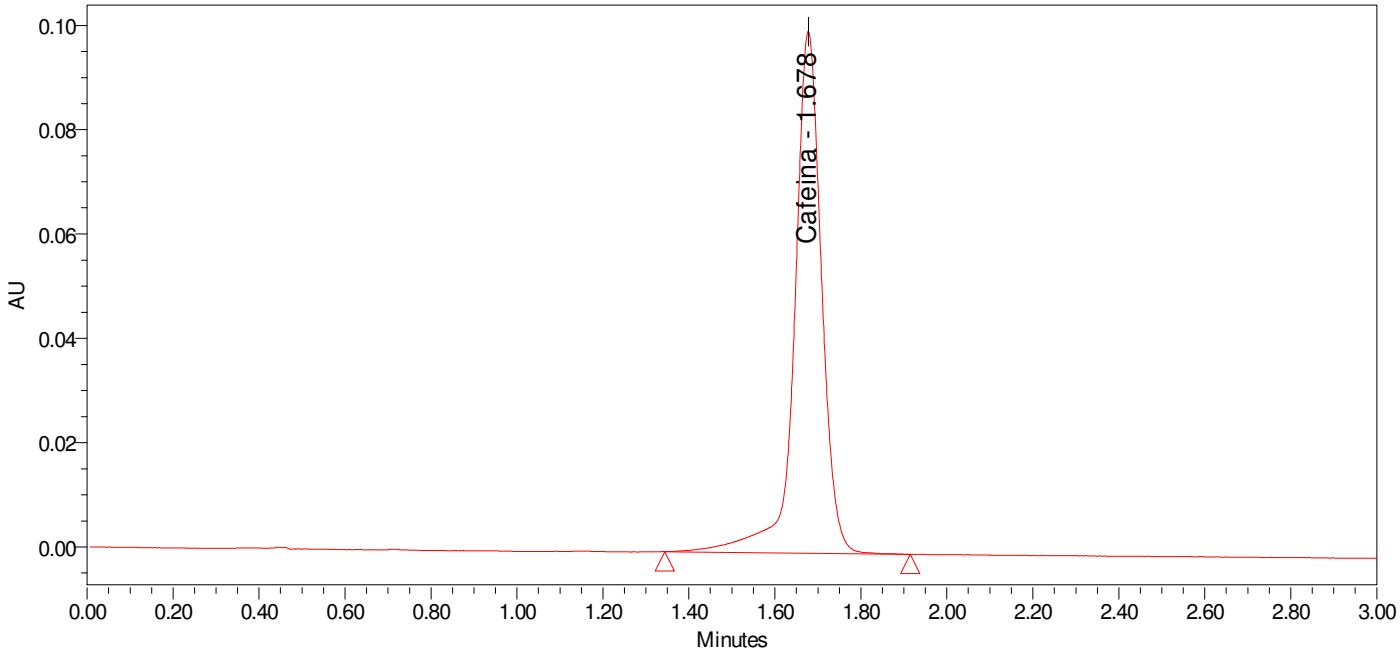
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.672	436770	99323		

SAMPLE INFORMATION

Sample Name:	PCIN 3	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	PCIN PDA
Vial:	1:A,2	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 11:47:41 AM BRT		
Date Processed:	7/26/2017 11:54:08 AM BRT		

Auto-Scaled Chromatogram



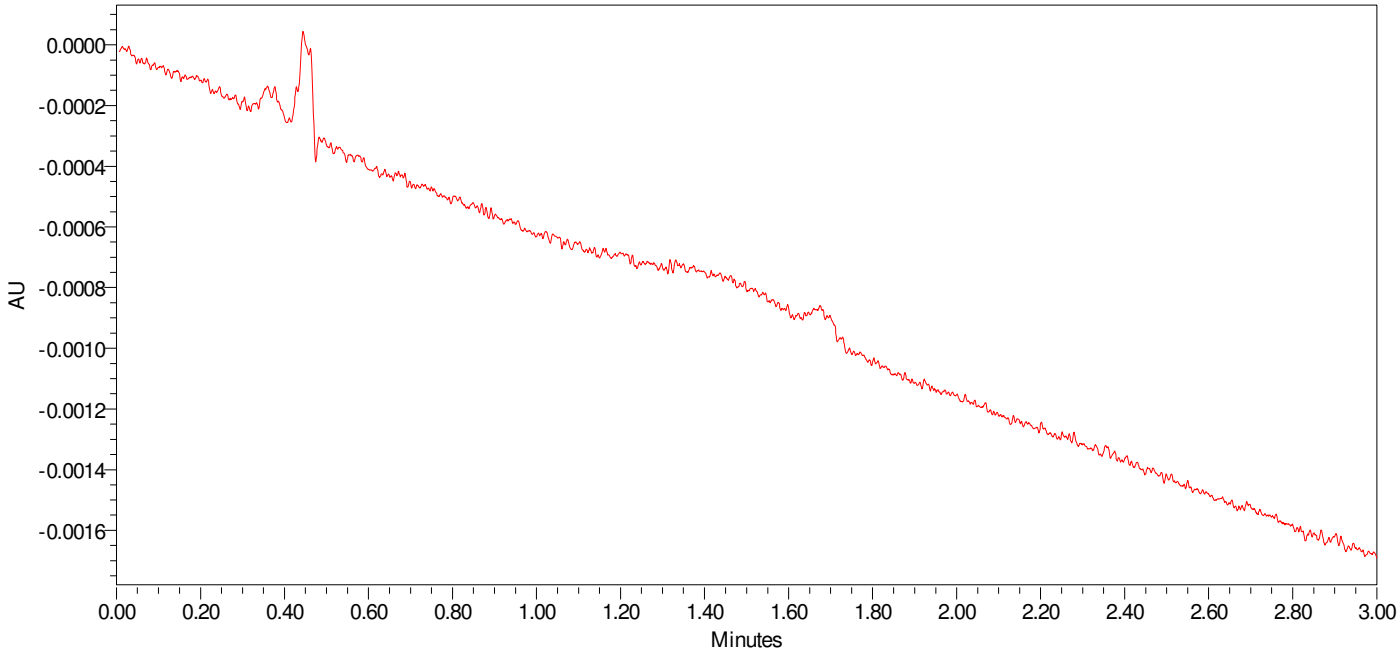
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.678	438325	100020		

SAMPLE INFORMATION

Sample Name:	Branco 2	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	PCIN PDA
Vial:	1:A,1	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 11:51:19 AM BRT		
Date Processed:	7/26/2017 11:55:01 AM BRT		

Auto-Scaled Chromatogram



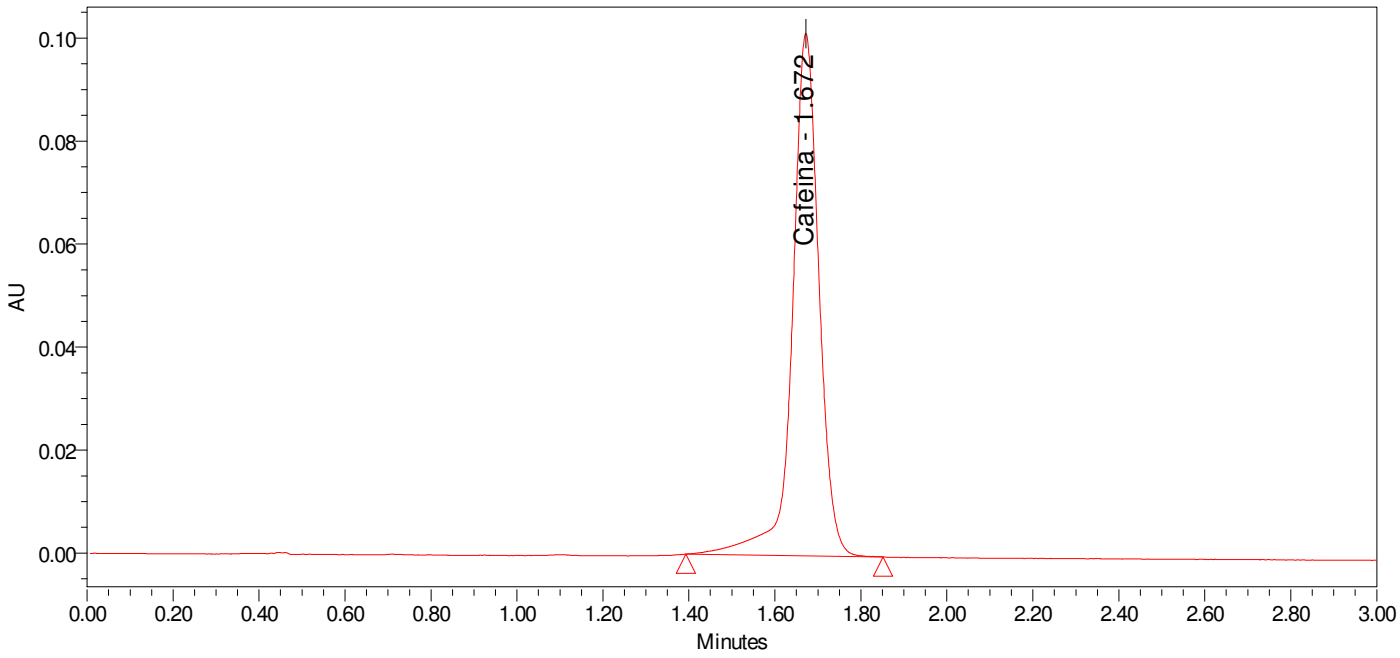
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.685				

SAMPLE INFORMATION

Sample Name:	PCIN 4	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	PCIN PDA
Vial:	1:A,2	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 11:54:54 AM BRT		
Date Processed:	7/26/2017 12:05:54 PM BRT		

Auto-Scaled Chromatogram



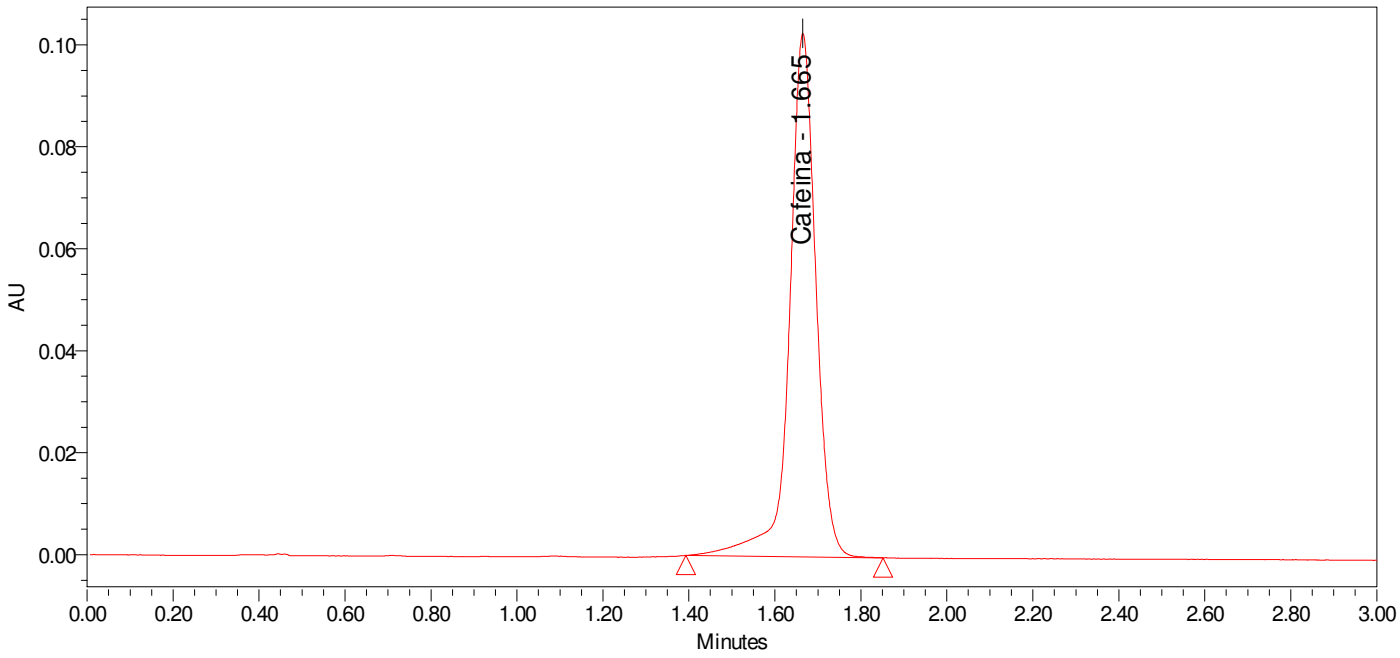
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.672	435088	101415		

SAMPLE INFORMATION

Sample Name:	PCIN 5	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	PCIN PDA
Vial:	1:A,2	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 11:58:29 AM BRT		
Date Processed:	7/26/2017 12:07:52 PM BRT		

Auto-Scaled Chromatogram



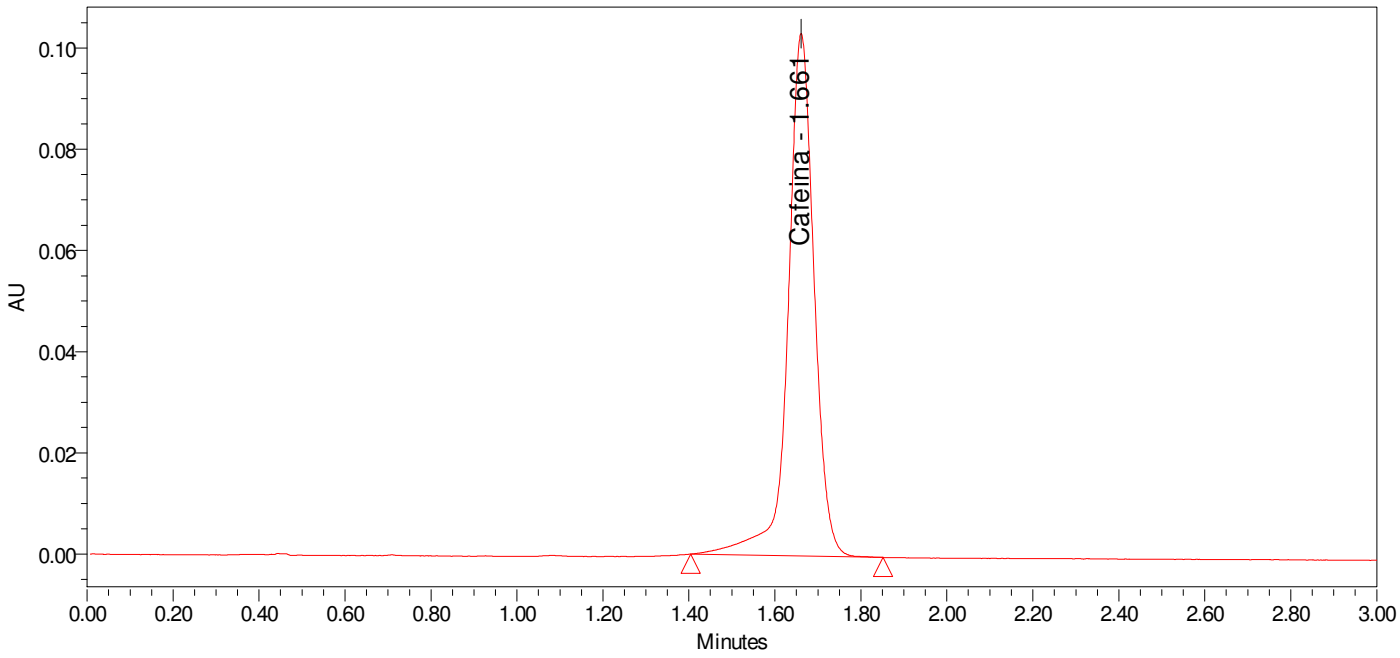
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.665	436846	102649		

SAMPLE INFORMATION

Sample Name:	PCIN 6	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	PCIN PDA
Vial:	1:A,2	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 12:02:07 PM BRT		
Date Processed:	7/26/2017 12:08:49 PM BRT		

Auto-Scaled Chromatogram



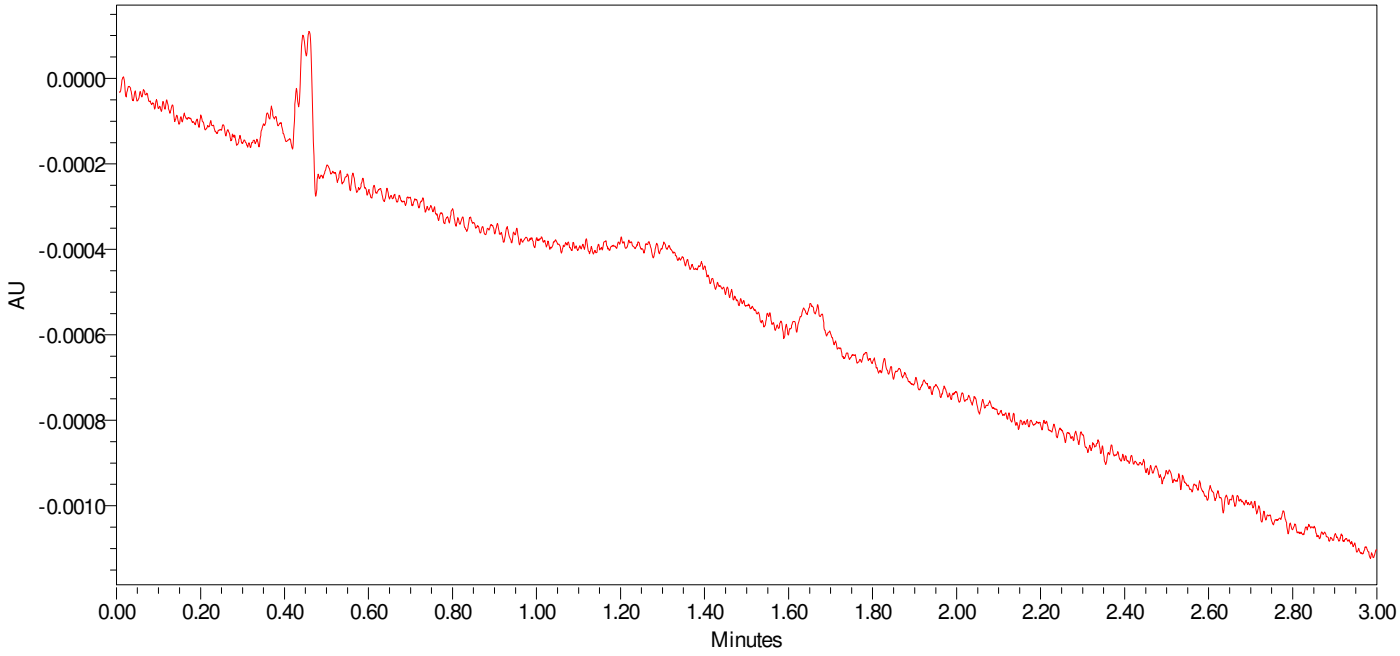
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.661	435370	103287		

SAMPLE INFORMATION

Sample Name:	Branco 3	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	PCIN PDA
Vial:	1:A,1	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 12:05:45 PM BRT		
Date Processed:	7/26/2017 12:10:55 PM BRT		

Auto-Scaled Chromatogram



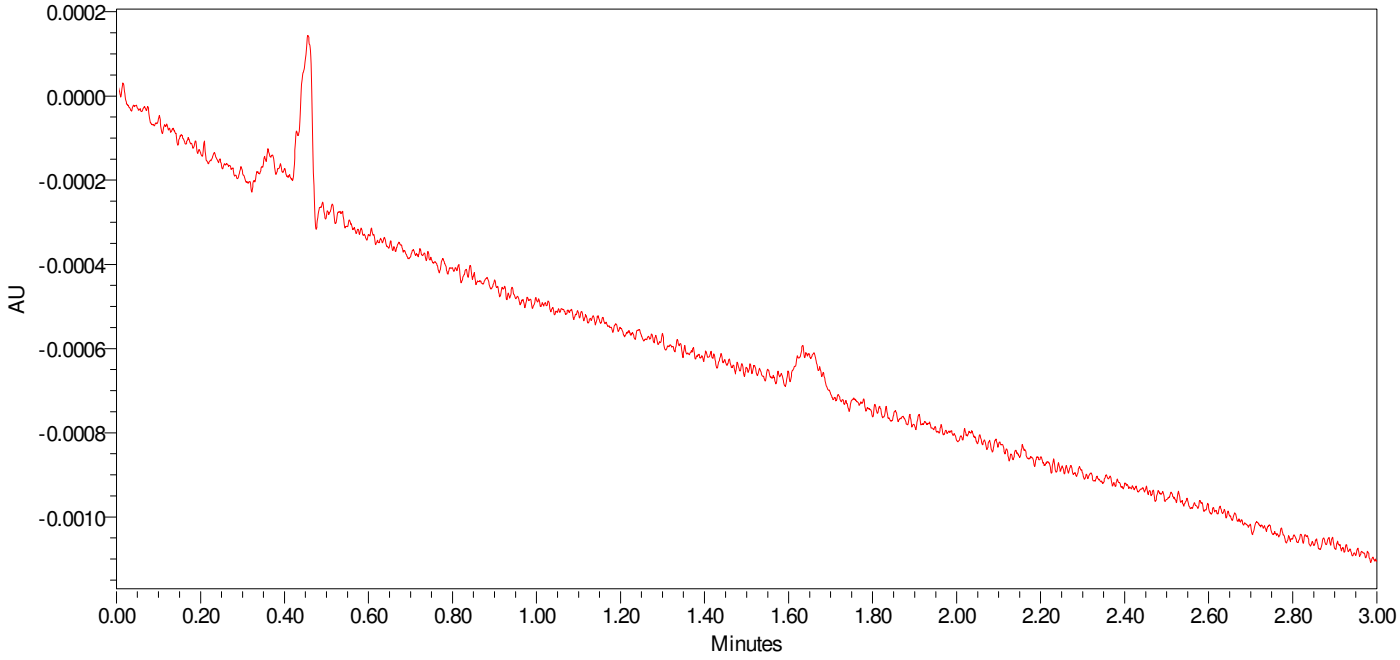
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.665				

SAMPLE INFORMATION

Sample Name:	LDUV 1	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	LDUV PDA
Vial:	1:A,1	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 12:47:27 PM BRT		
Date Processed:	7/26/2017 12:56:06 PM BRT		

Auto-Scaled Chromatogram



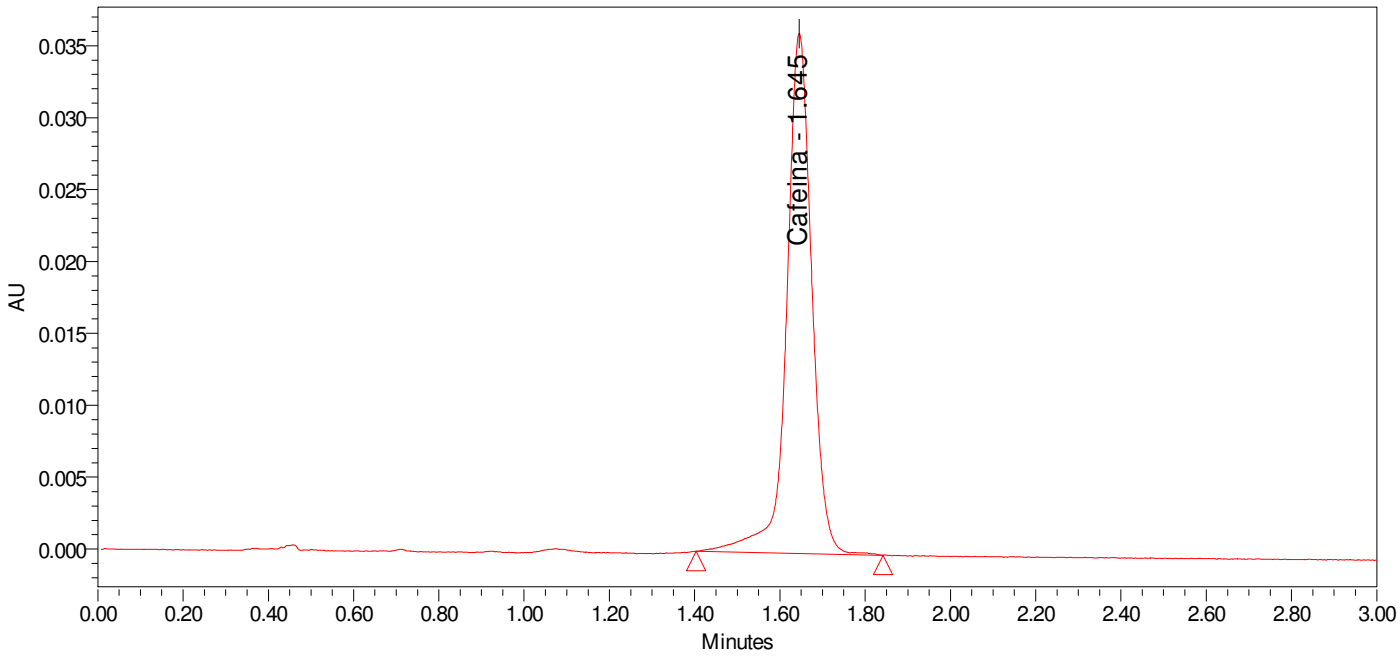
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.665				

SAMPLE INFORMATION

Sample Name:	LDUV 2	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	LDUV PDA
Vial:	1:A,2	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 12:51:04 PM BRT		
Date Processed:	7/26/2017 12:56:38 PM BRT		

Auto-Scaled Chromatogram



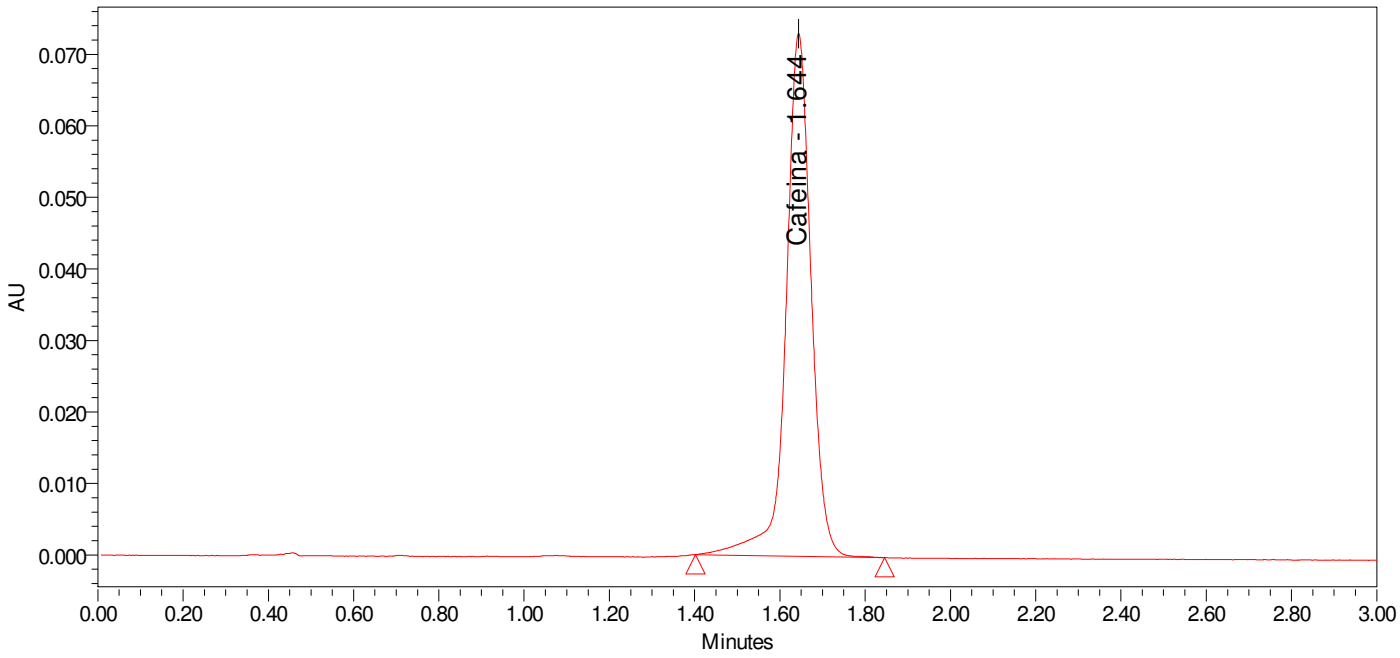
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.645	148625	36159		

SAMPLE INFORMATION

Sample Name:	LDUV 3	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	LDUV PDA
Vial:	1:A,3	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 12:54:42 PM BRT		
Date Processed:	7/26/2017 12:59:46 PM BRT		

Auto-Scaled Chromatogram



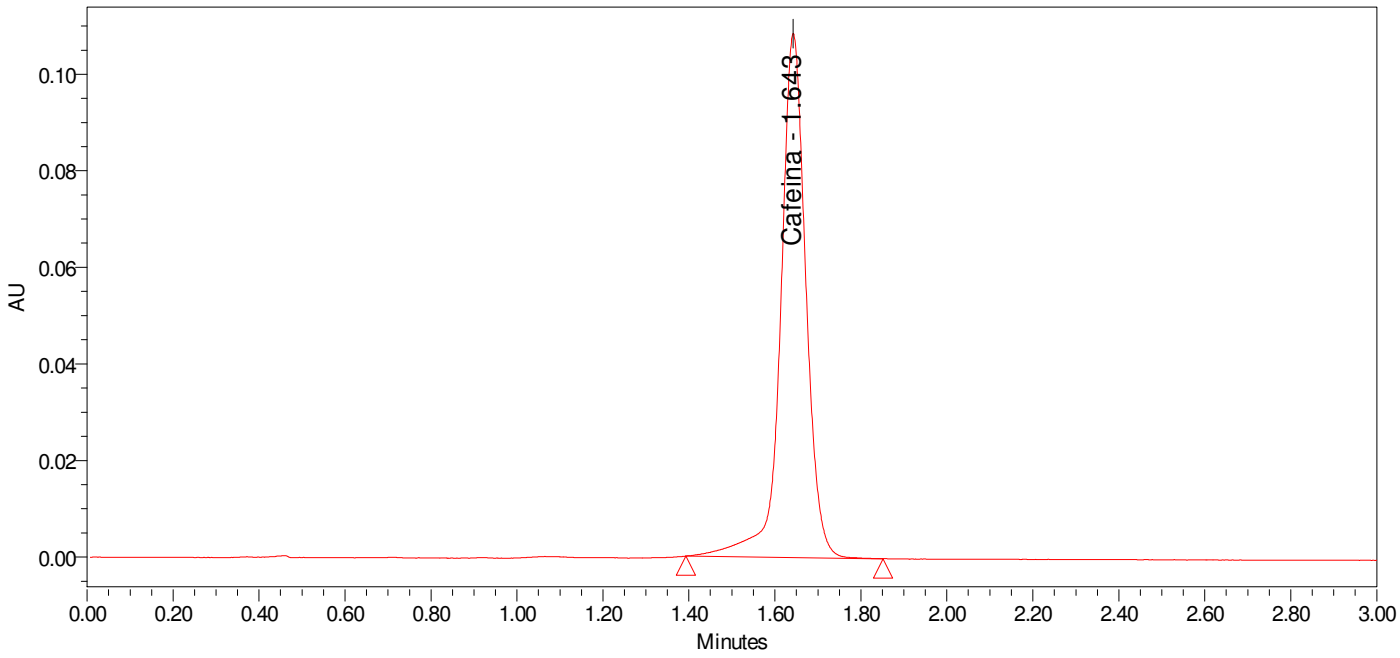
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.644	299254	73096		

SAMPLE INFORMATION

Sample Name:	LDUV 4	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	LDUV PDA
Vial:	1:A,4	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 12:58:20 PM BRT		
Date Processed:	7/26/2017 1:02:52 PM BRT		

Auto-Scaled Chromatogram



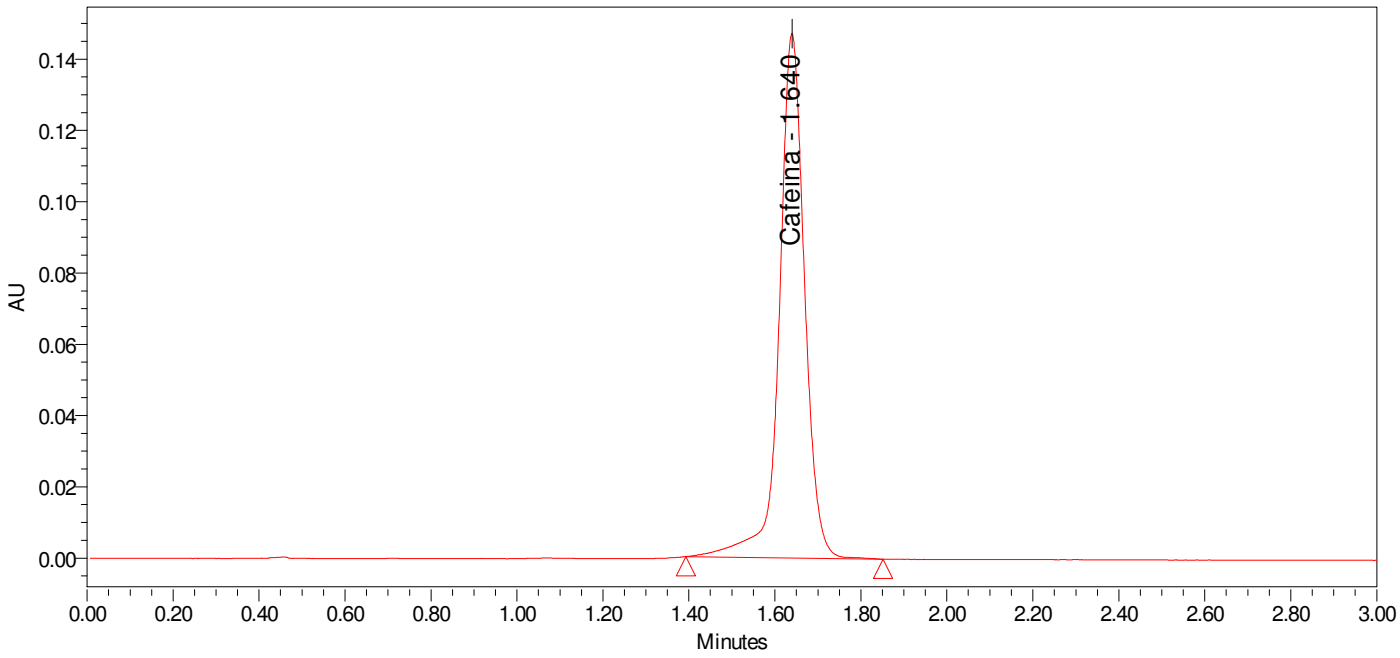
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.643	444528	108536		

SAMPLE INFORMATION

Sample Name:	LDUV 5	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	LDUV PDA
Vial:	1:A,5	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 1:01:58 PM BRT		
Date Processed:	7/26/2017 1:05:57 PM BRT		

Auto-Scaled Chromatogram



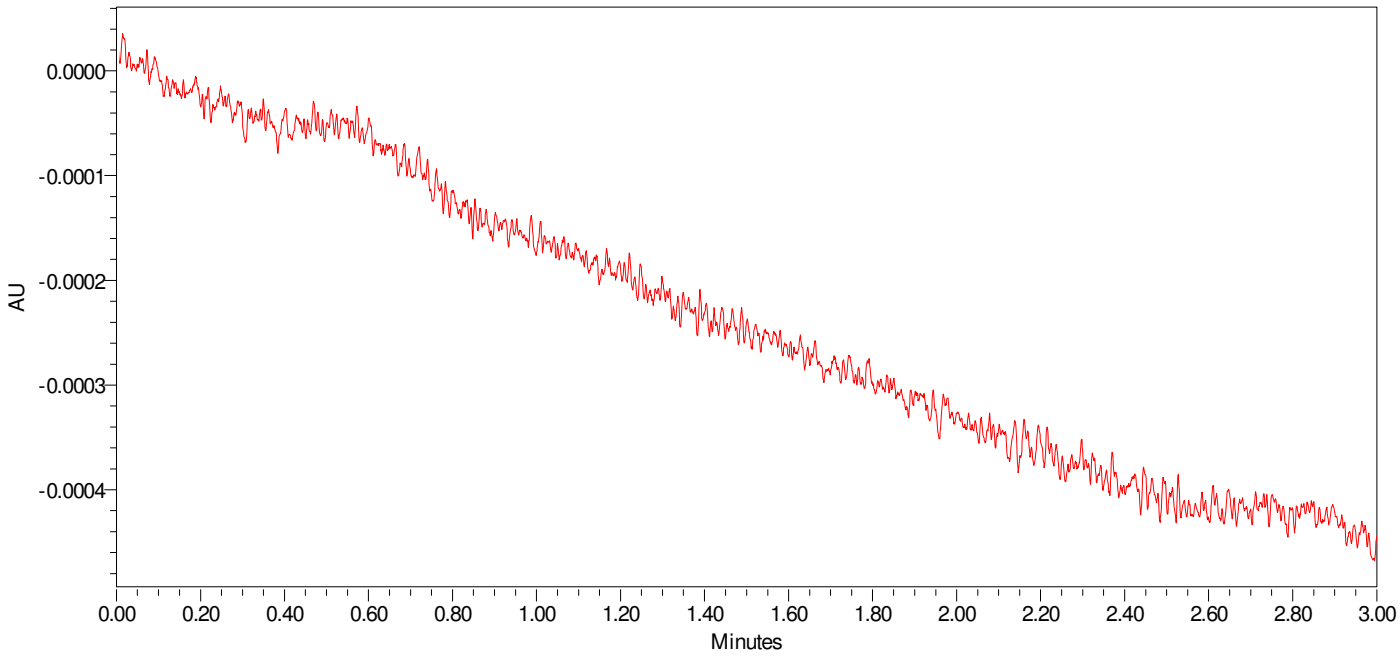
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.640	601618	147161		

SAMPLE INFORMATION

Sample Name:	LIIN 1	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	LIIN PDA
Vial:	1:A,1	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	0.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 1:10:43 PM BRT		
Date Processed:	7/26/2017 1:16:04 PM BRT		

Auto-Scaled Chromatogram



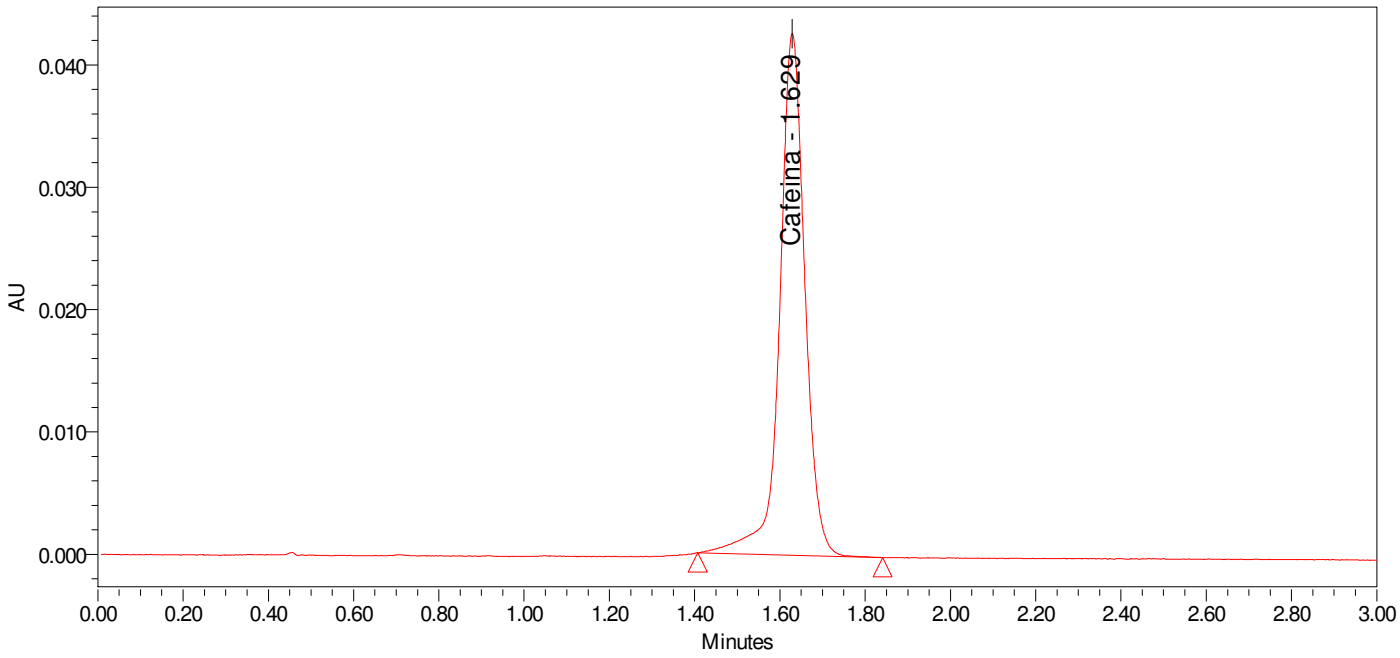
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.665				

SAMPLE INFORMATION

Sample Name:	LIIN 2	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	LIIN PDA
Vial:	1:A,1	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	2.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 1:14:16 PM BRT		
Date Processed:	7/26/2017 1:18:00 PM BRT		

Auto-Scaled Chromatogram



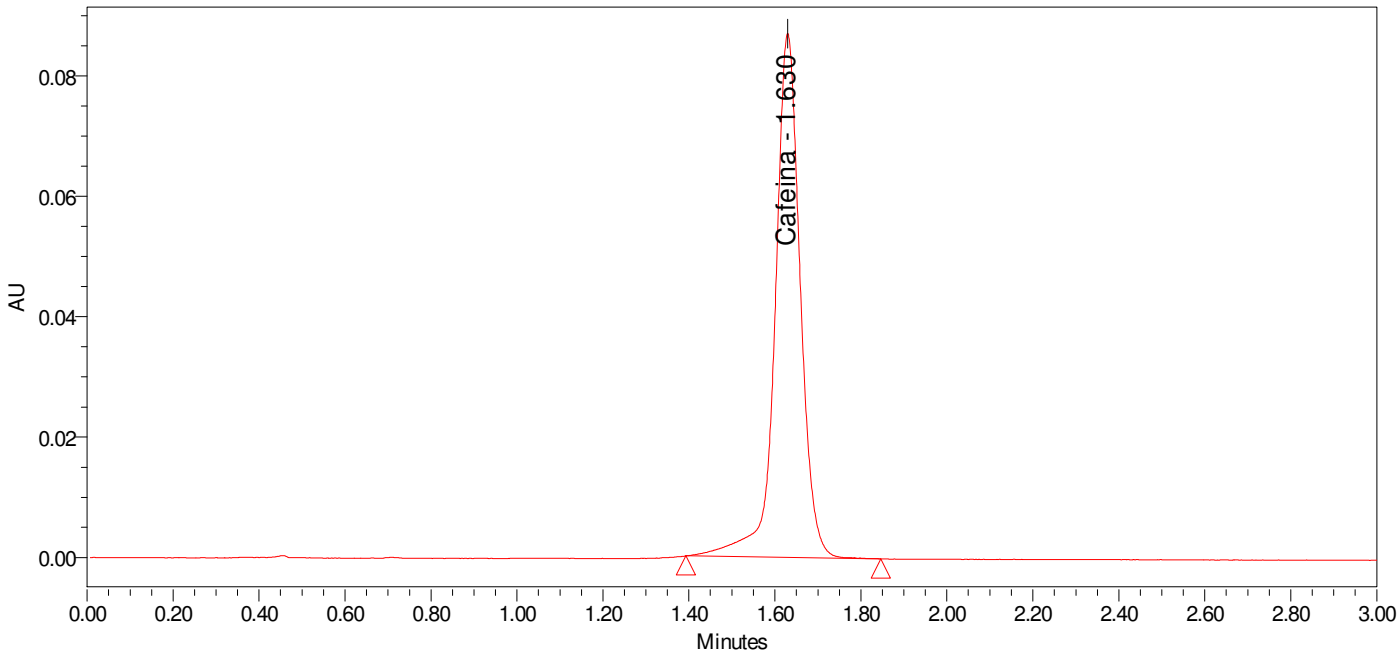
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.629	175261	42648		

SAMPLE INFORMATION

Sample Name:	LIIN 3	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	LIIN PDA
Vial:	1:A,1	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	4.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 1:17:51 PM BRT		
Date Processed:	7/26/2017 1:21:55 PM BRT		

Auto-Scaled Chromatogram



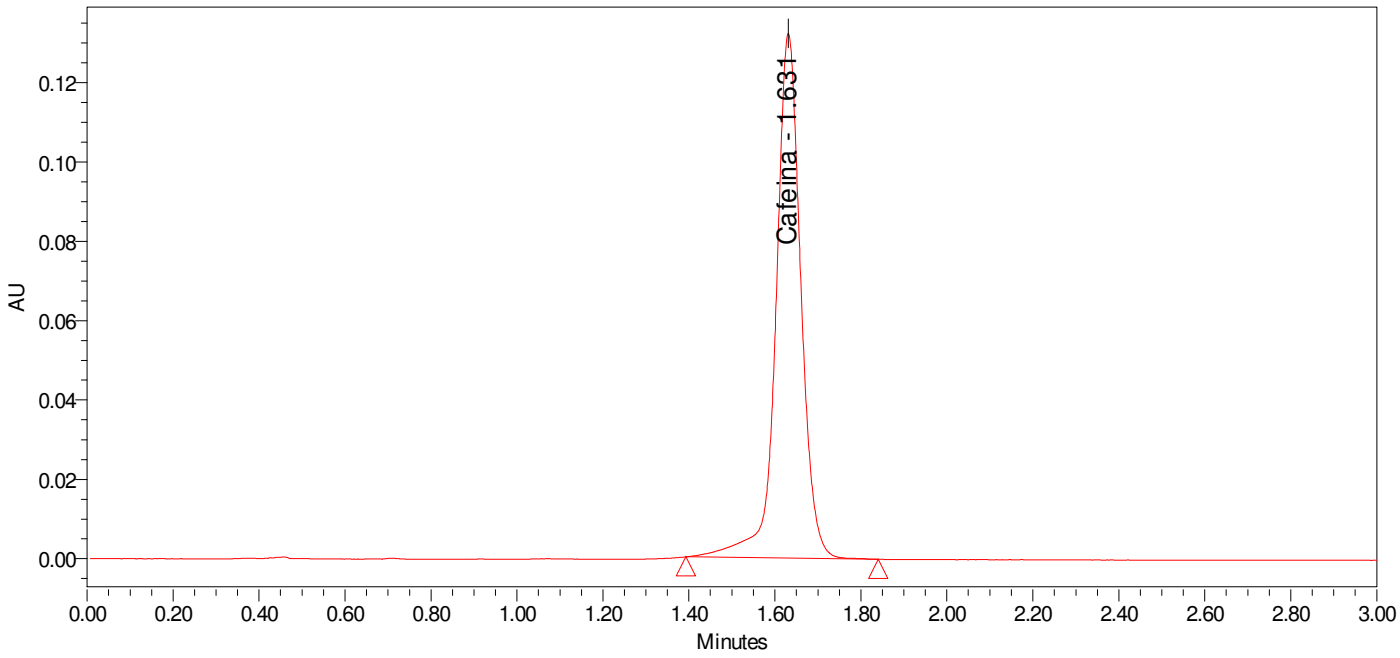
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.630	354460	87026		

SAMPLE INFORMATION

Sample Name:	LIIN 4	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	LIIN PDA
Vial:	1:A,1	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	6.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 1:21:29 PM BRT		
Date Processed:	7/26/2017 1:26:00 PM BRT		

Auto-Scaled Chromatogram



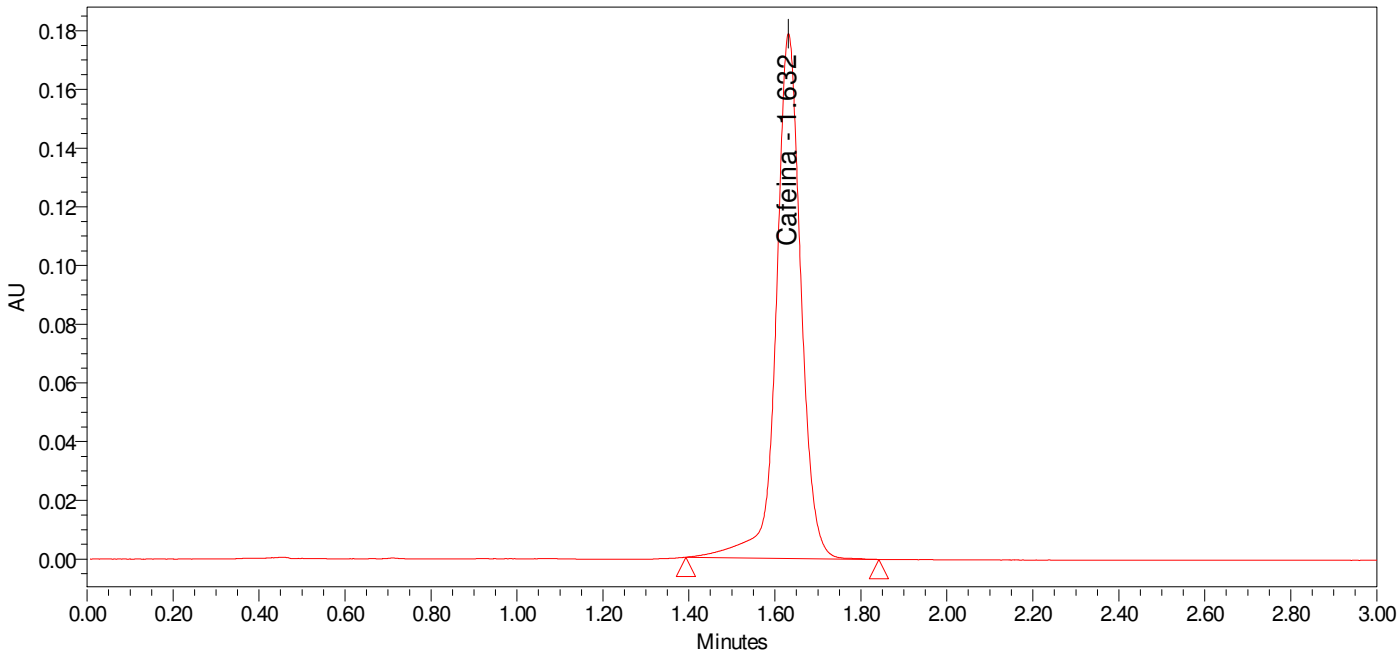
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.631	534242	132290		

SAMPLE INFORMATION

Sample Name:	LIIN 5	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	LIIN PDA
Vial:	1:A,1	Acq. Method Set:	Qualificacao PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	8.00 ul	Channel Name:	PDA Ch1 273nm@1.2nm
Run Time:	3.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 273nm@1.2nm
Date Acquired:	7/26/2017 1:25:12 PM BRT		
Date Processed:	7/26/2017 1:28:28 PM BRT		

Auto-Scaled Chromatogram



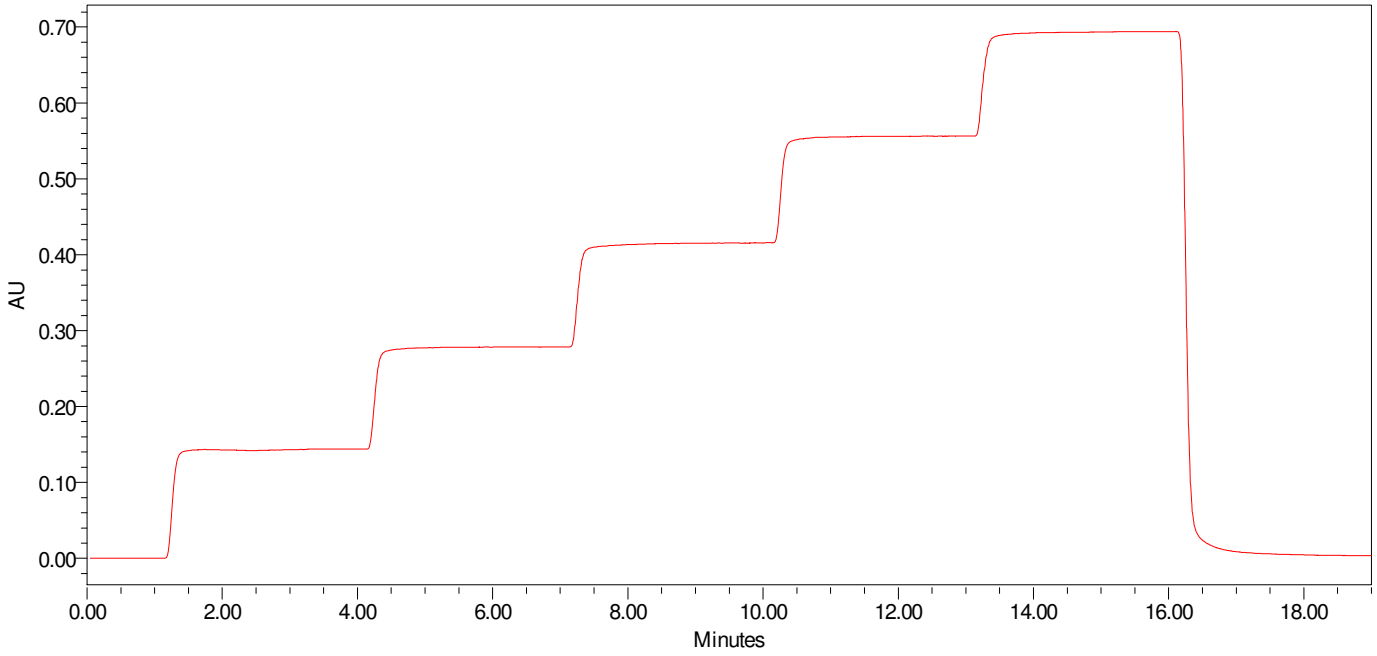
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1.632	715776	178810		

SAMPLE INFORMATION

Sample Name:	Grad AB	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	GRAD AB PDA
Vial:	1:A,1	Acq. Method Set:	Grad AB PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	0.00 ul	Channel Name:	PDA Ch1 265nm@4.8nm
Run Time:	19.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 265nm@4.8nm
Date Acquired:	7/26/2017 1:54:02 PM BRT		
Date Processed:	7/26/2017 2:14:33 PM BRT		

Auto-Scaled Chromatogram



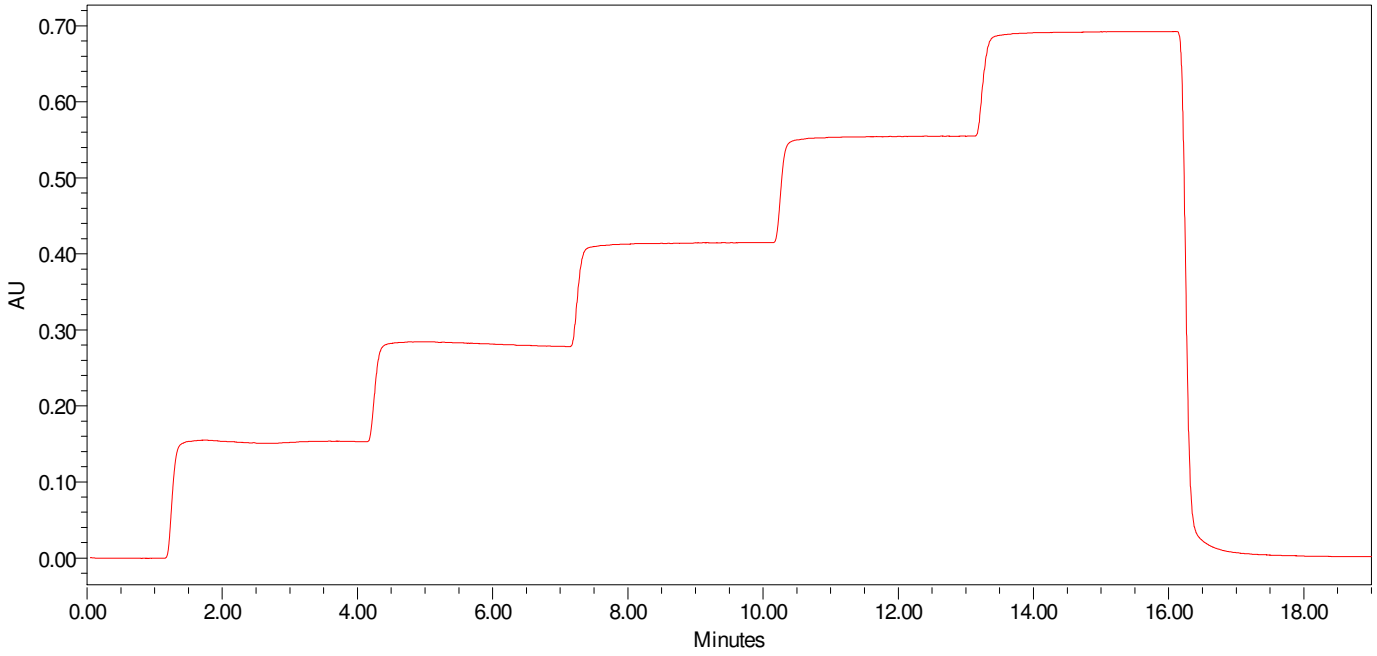
Peak Results

	Name	RT	Area	Height	Amount	Units
1						

SAMPLE INFORMATION

Sample Name:	Grad CD	Acquired By:	Jones
Sample Type:	Unknown	Sample Set Name	GRAD CD PDA
Vial:	1:A,1	Acq. Method Set:	Grad CD PDA
Injection #:	1	Processing Method	Qualificacao
Injection Volume:	0.00 ul	Channel Name:	PDA Ch1 265nm@4.8nm
Run Time:	19.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 265nm@4.8nm
Date Acquired:	7/26/2017 2:16:27 PM BRT		
Date Processed:	7/26/2017 2:36:10 PM BRT		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1						