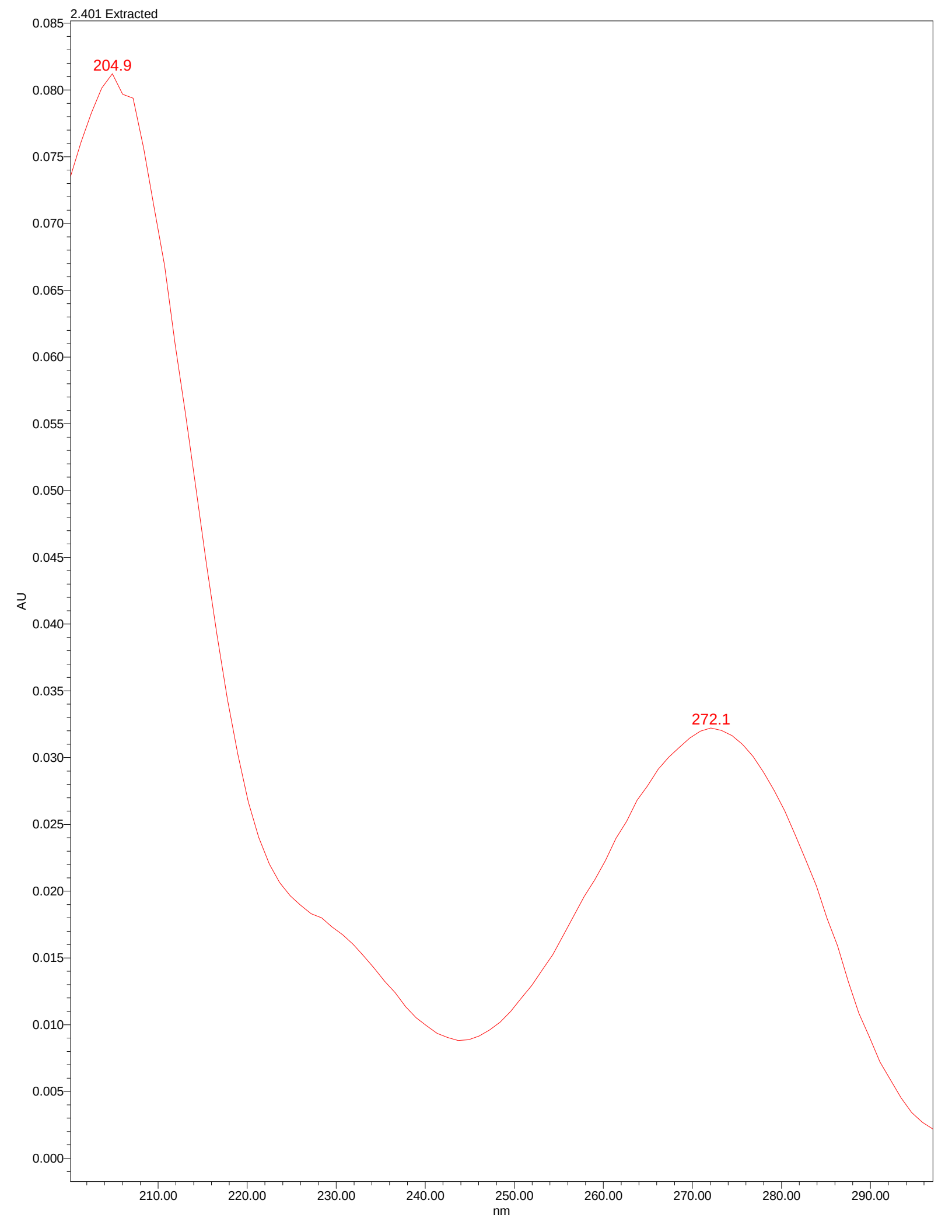

2.401 Extracted
204.9
272.1
AU
nm
0.085
0.080
0.075
0.070
0.065
0.060
0.055
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
210.00
220.00
230.00
240.00
250.00
260.00
270.00
280.00
290.00

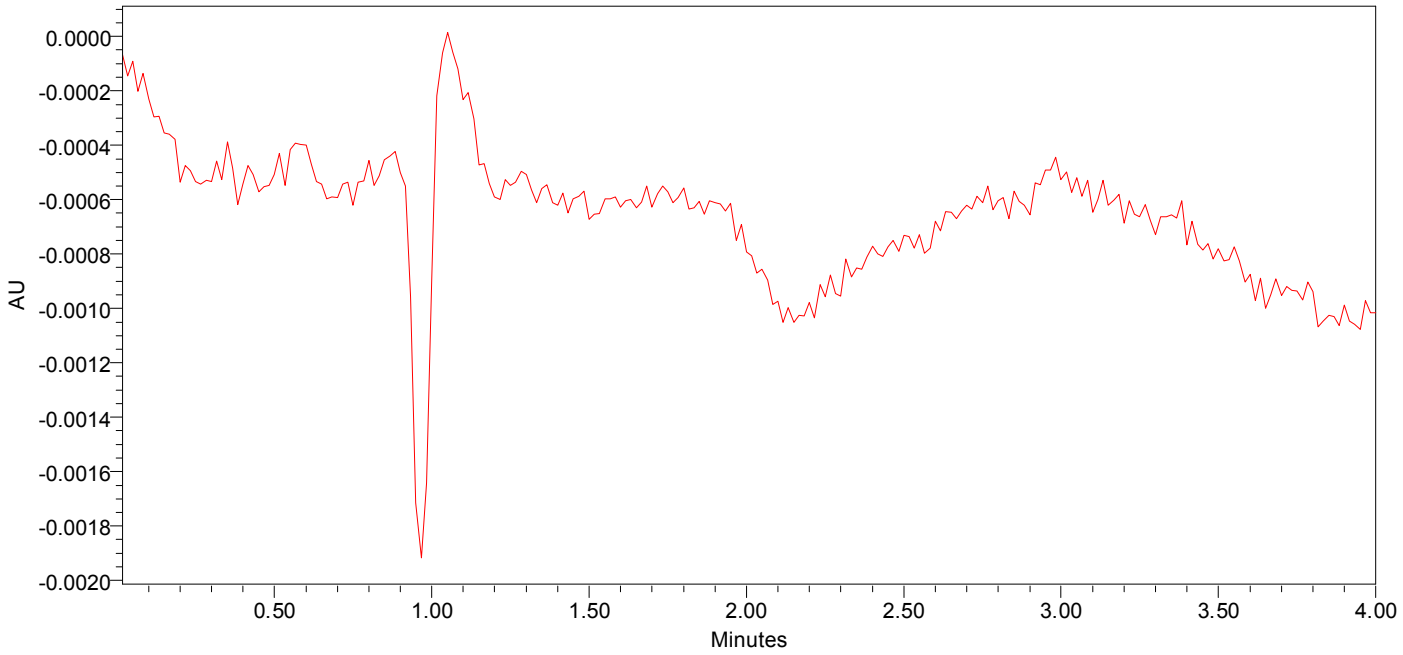
PDA Spectrum at 2.401 minutes

	Wavelength (nm)	Absorbance (au)
1	200.17	0.07353
2	201.34	0.07608
3	202.51	0.07829
4	203.69	0.08014
5	204.86	0.08122
6	206.03	0.07968
7	207.21	0.07938
8	208.38	0.07560
9	209.55	0.07126
10	210.73	0.06682
11	211.90	0.06097
12	213.08	0.05572
13	214.25	0.05014
14	215.43	0.04449
15	216.60	0.03923
16	217.78	0.03440
17	218.95	0.03025
18	220.13	0.02670
19	221.31	0.02403
20	222.48	0.02202
21	223.66	0.02065
22	224.84	0.01966
23	226.01	0.01894
24	227.19	0.01830
25	228.37	0.01800
26	229.55	0.01733
27	230.72	0.01674
28	231.90	0.01602
29	233.08	0.01515
30	234.26	0.01424
31	235.44	0.01326
32	236.62	0.01240
33	237.79	0.01135
34	238.97	0.01051
35	240.15	0.00992
36	241.33	0.00935
37	242.51	0.00904
38	243.69	0.00881
39	244.87	0.00887
40	246.05	0.00915
41	247.23	0.00962
42	248.41	0.01018
43	249.60	0.01101
44	250.78	0.01198
45	251.96	0.01294
46	253.14	0.01410
47	254.32	0.01523
48	255.50	0.01671
49	256.69	0.01816
50	257.87	0.01961
51	259.05	0.02087
52	260.23	0.02231
53	261.42	0.02396
54	262.60	0.02522
55	263.78	0.02681
56	264.97	0.02788
57	266.15	0.02913
58	267.33	0.03003
59	268.52	0.03076
60	269.70	0.03145
61	270.89	0.03198
62	272.07	0.03222
63	273.26	0.03203
64	274.44	0.03164
65	275.63	0.03098
66	276.81	0.03009
67	278.00	0.02889
68	279.18	0.02752
69	280.37	0.02601
70	281.56	0.02418
71	282.74	0.02233
72	283.93	0.02038
73	285.12	0.01794
74	286.30	0.01590
75	287.49	0.01326
76	288.68	0.01086
77	289.86	0.00909
78	291.05	0.00721
79	292.24	0.00585
80	293.43	0.00452
81	294.62	0.00342
82	295.80	0.00269
83	296.99	0.00219

SAMPLE INFORMATION

Sample Name:	Branco 1	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 1:52:05 PM BRT		
Date Processed:	3/16/2020 2:32:00 PM BRT		

Auto-Scaled Chromatogram



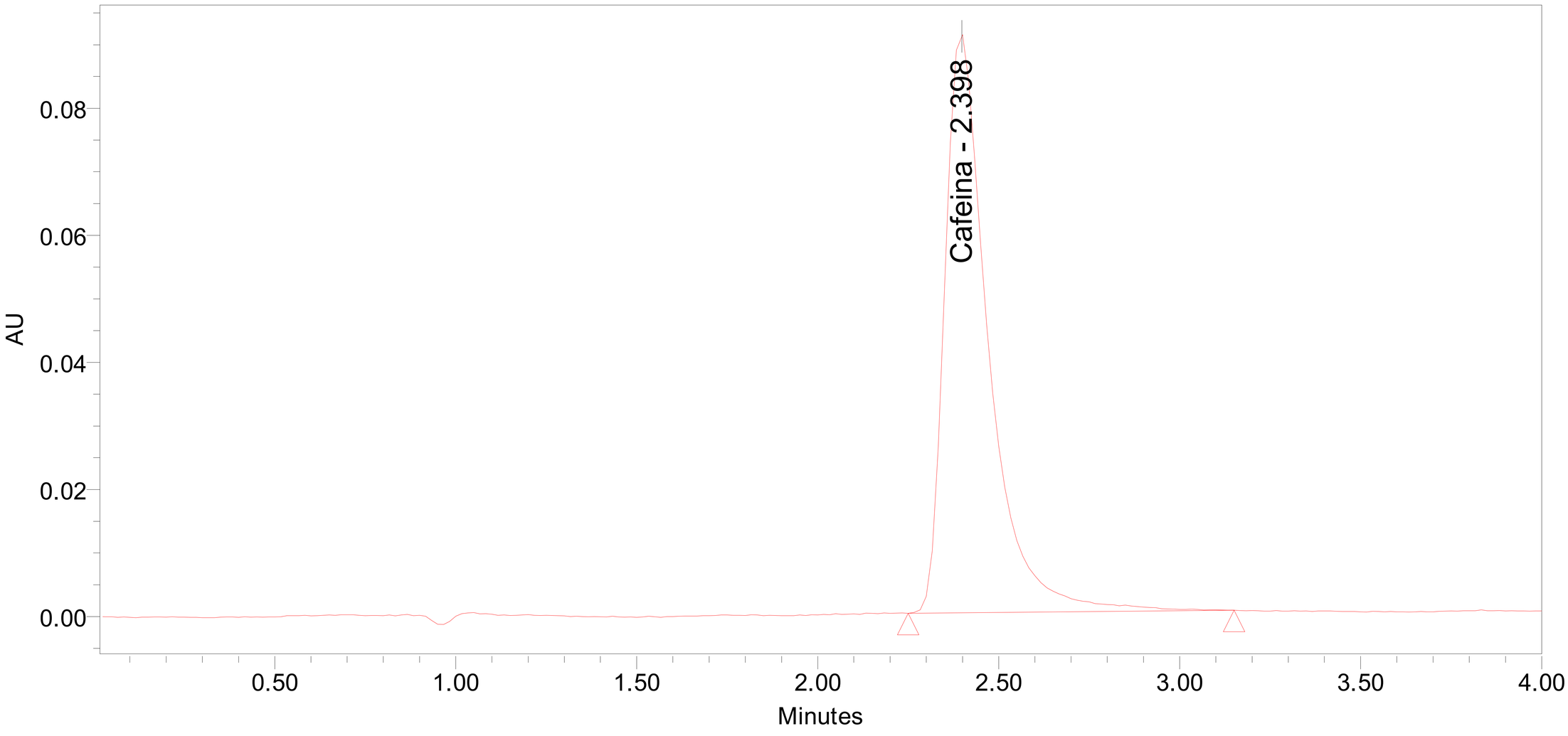
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.414				

SAMPLE INFORMATION

Sample Name:	PCIN 1	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 1:56:54 PM BRT		
Date Processed:	3/16/2020 2:32:21 PM BRT		

Auto-Scaled Chromatogram



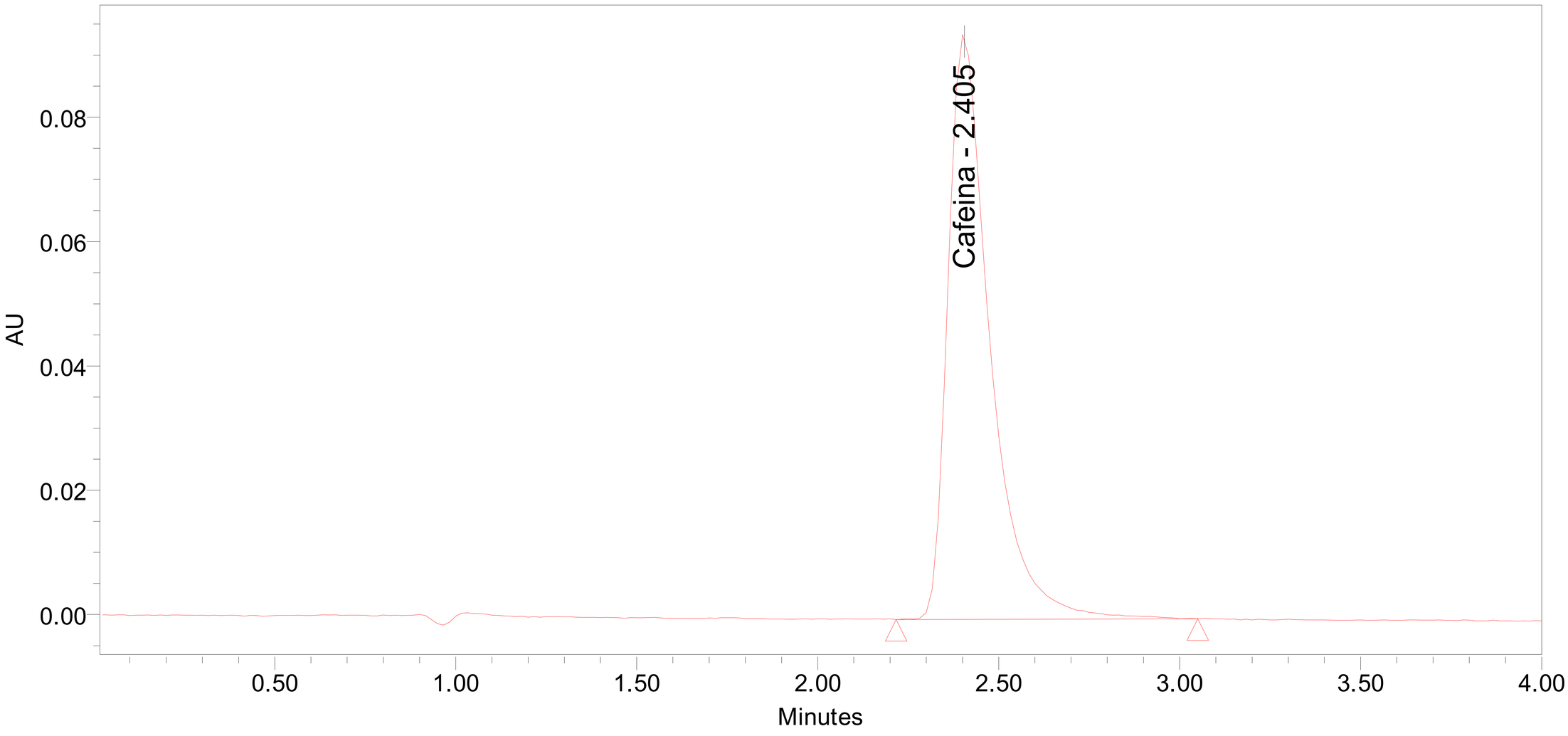
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.398	765238	90828		

SAMPLE INFORMATION

Sample Name:	PCIN 2	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:01:45 PM BRT		
Date Processed:	3/16/2020 2:32:33 PM BRT		

Auto-Scaled Chromatogram



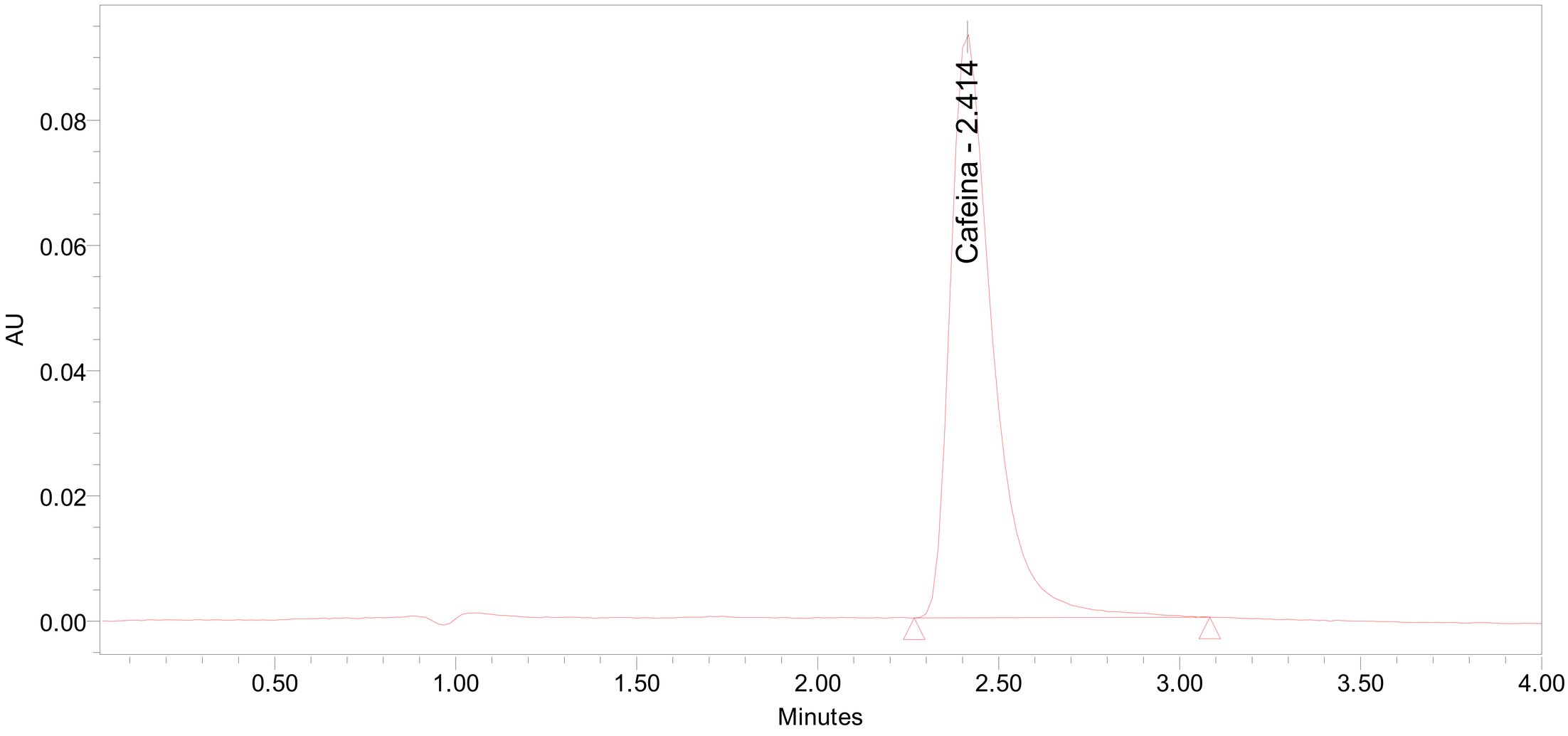
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.405	762314	94264		

SAMPLE INFORMATION

Sample Name:	PCIN 3	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:06:36 PM BRT		
Date Processed:	3/16/2020 2:32:44 PM BRT		

Auto-Scaled Chromatogram



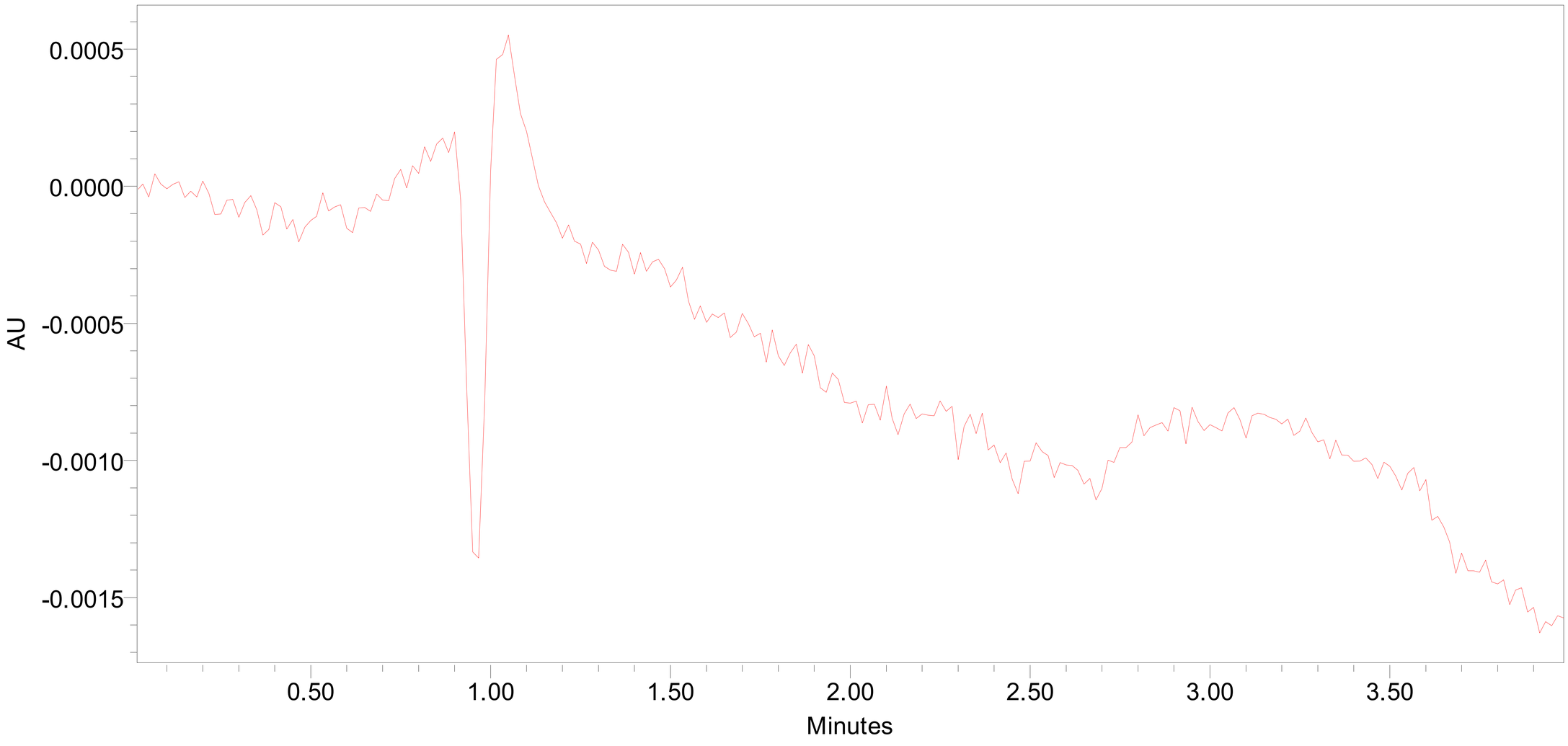
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.414	765208	93001		

SAMPLE INFORMATION

Sample Name:	Branco 2	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:11:31 PM BRT		
Date Processed:	3/16/2020 2:32:54 PM BRT		

Auto-Scaled Chromatogram



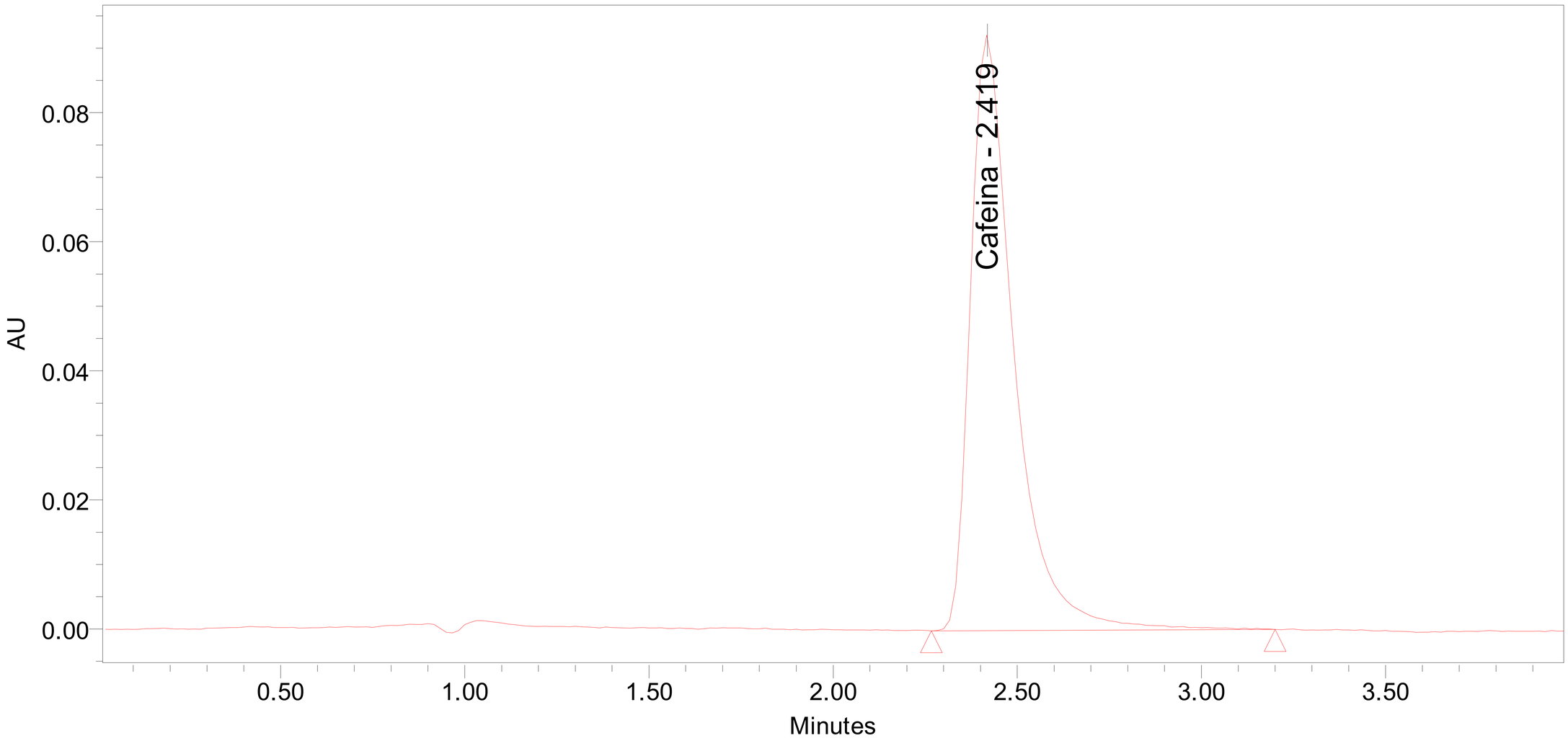
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.414				

SAMPLE INFORMATION

Sample Name:	PCIN 4	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:16:20 PM BRT		
Date Processed:	3/16/2020 2:33:14 PM BRT		

Auto-Scaled Chromatogram



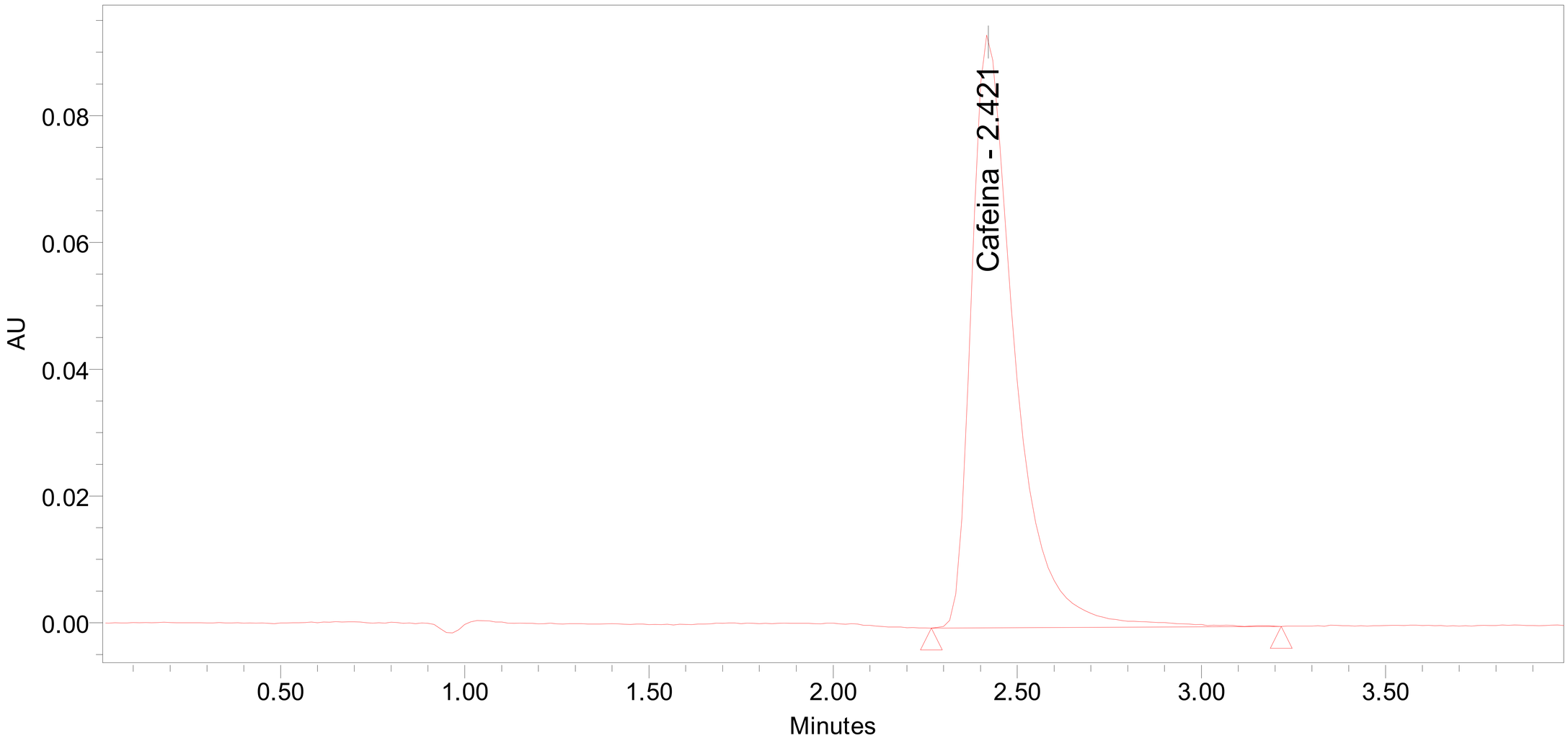
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.419	763800	92070		

SAMPLE INFORMATION

Sample Name:	PCIN 5	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:21:11 PM BRT		
Date Processed:	3/16/2020 2:33:29 PM BRT		

Auto-Scaled Chromatogram



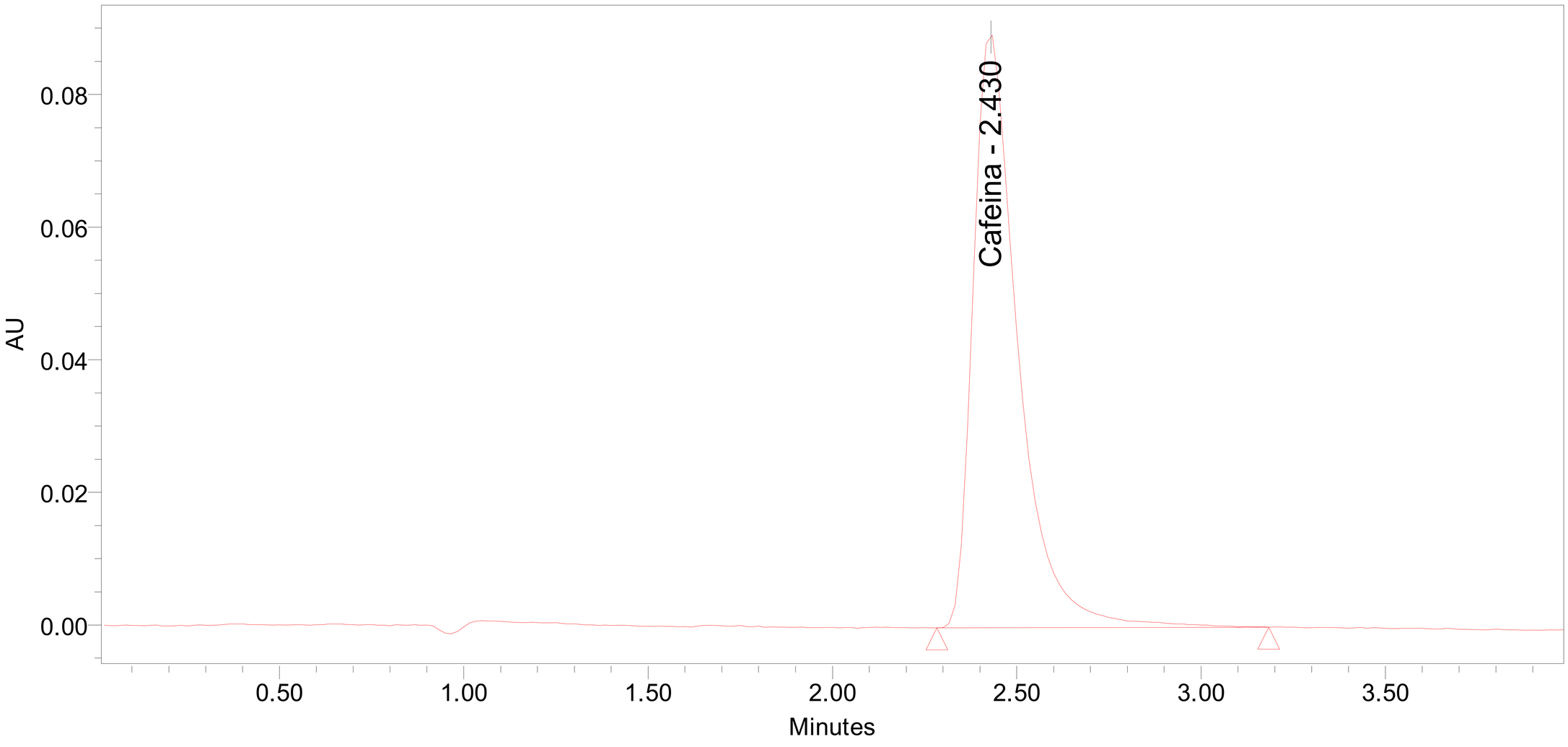
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.421	766529	93586		

SAMPLE INFORMATION

Sample Name:	PCIN 6	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:26:02 PM BRT		
Date Processed:	3/16/2020 2:33:38 PM BRT		

Auto-Scaled Chromatogram



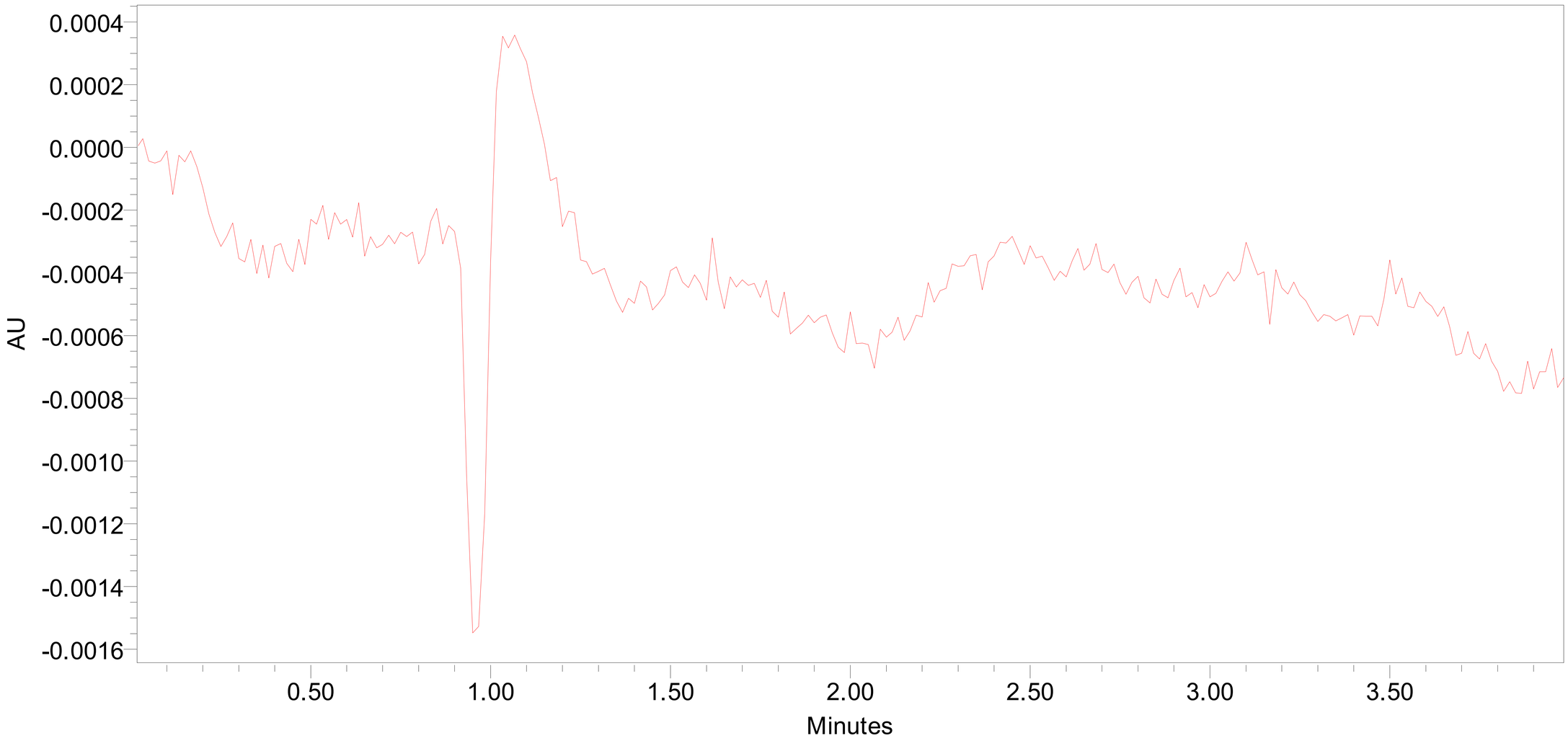
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.430	763652	89429		

SAMPLE INFORMATION

Sample Name:	Branco 3	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:30:55 PM BRT		
Date Processed:	3/16/2020 2:36:07 PM BRT		

Auto-Scaled Chromatogram



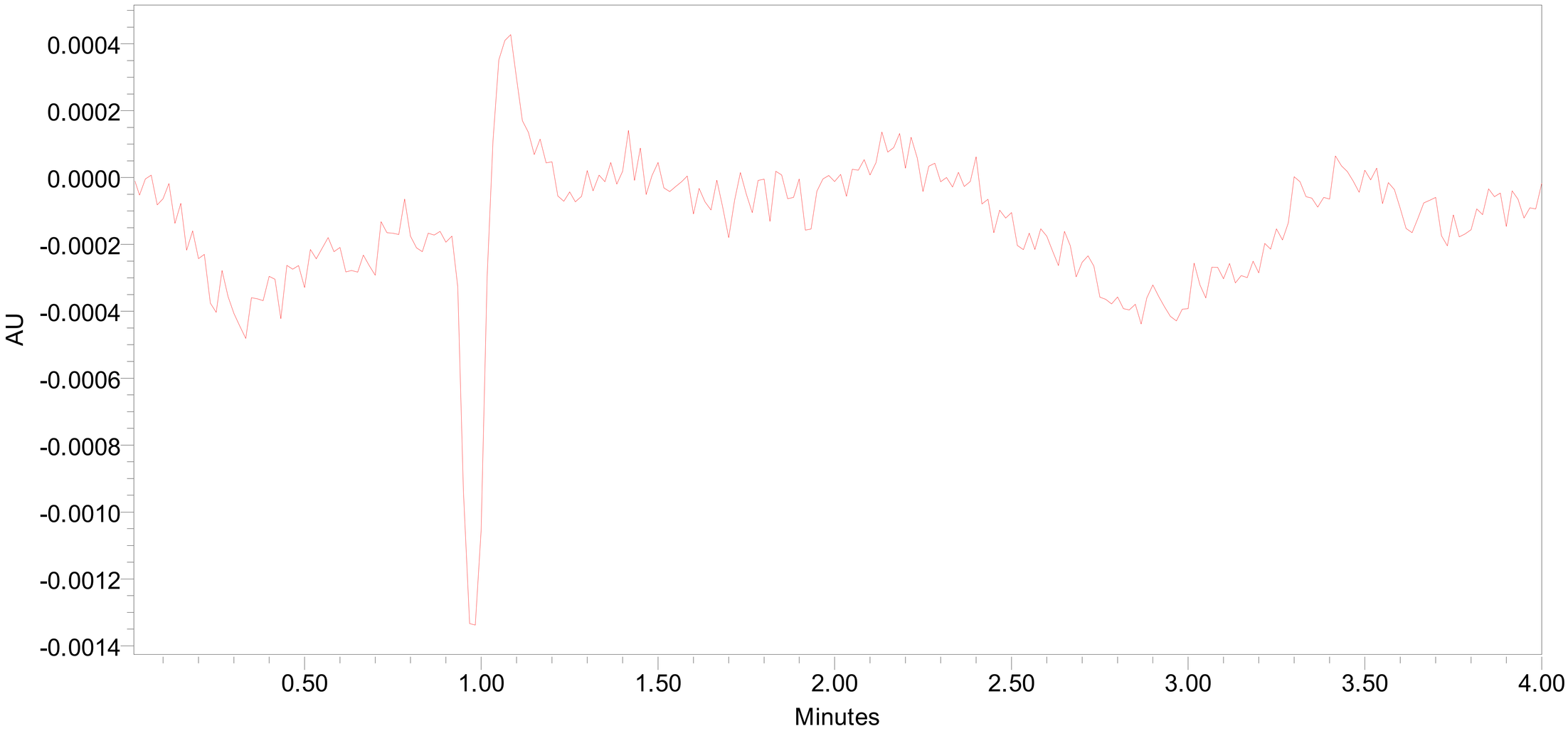
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.414				

SAMPLE INFORMATION

Sample Name:	LDUV 1	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	1	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:37:49 PM BRT		
Date Processed:	3/16/2020 3:03:04 PM BRT		

Auto-Scaled Chromatogram



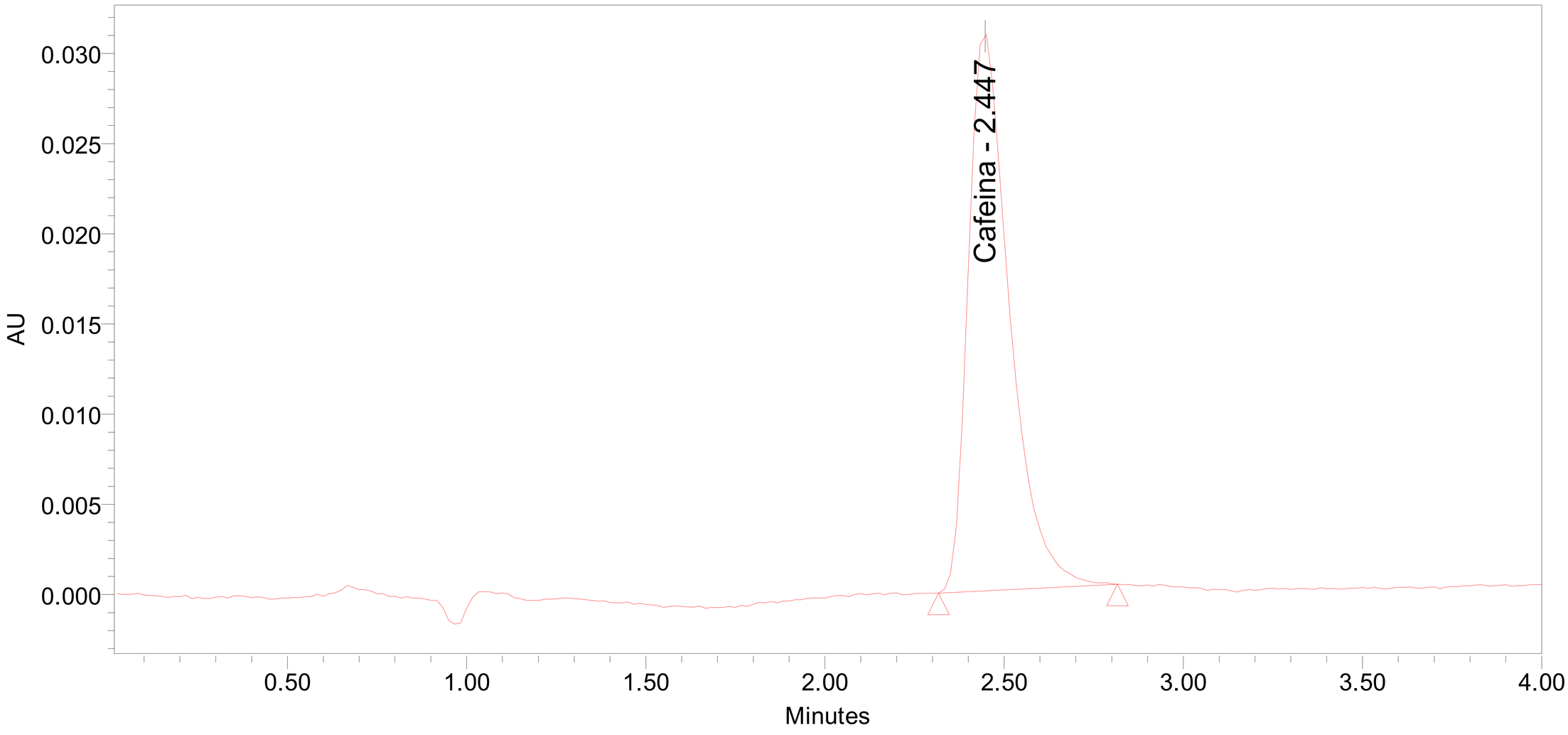
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.414				

SAMPLE INFORMATION

Sample Name:	LDUV 2	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	2	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:42:40 PM BRT		
Date Processed:	3/16/2020 3:03:14 PM BRT		

Auto-Scaled Chromatogram



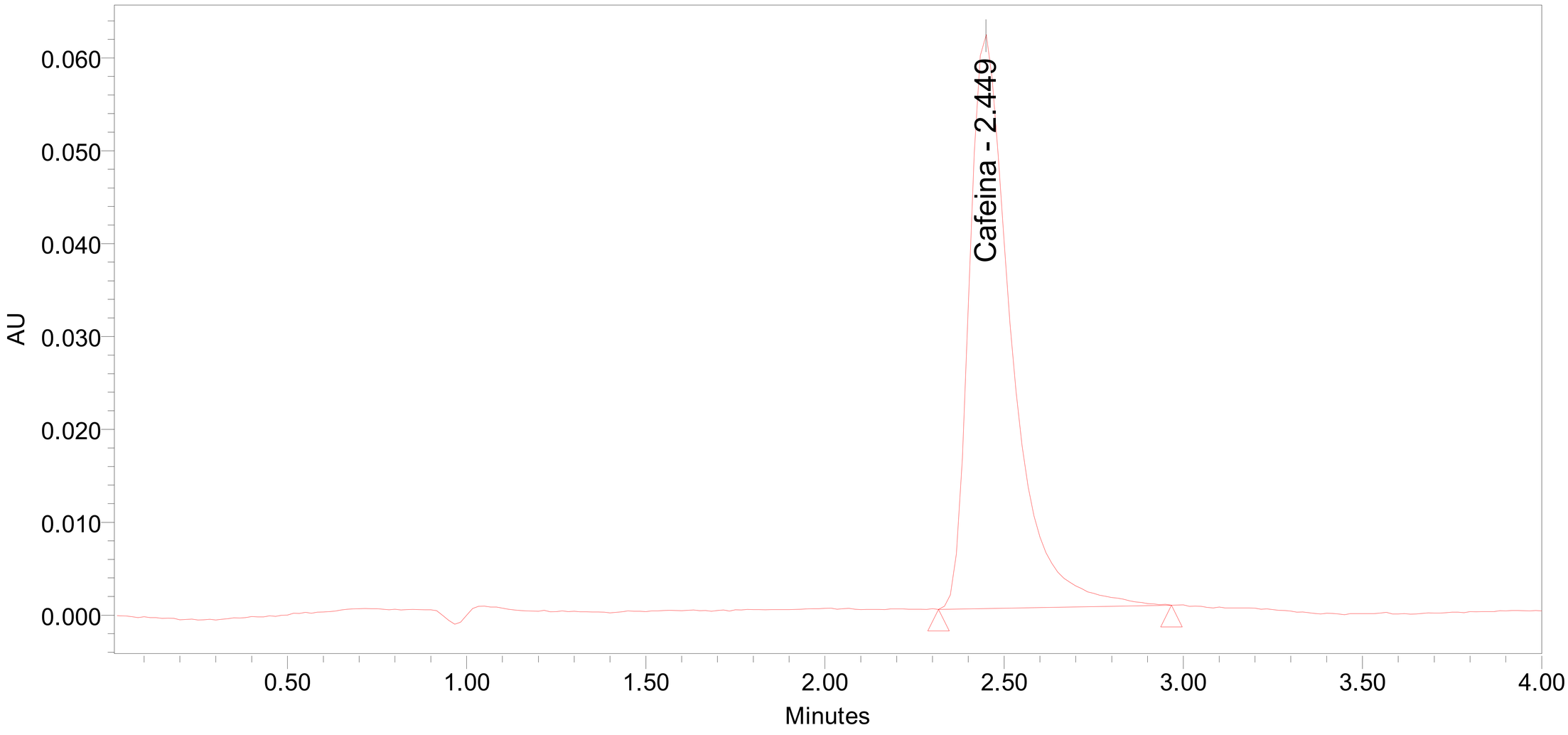
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.447	248844	30853		

SAMPLE INFORMATION

Sample Name:	LDUV 3	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	3	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:47:31 PM BRT		
Date Processed:	3/16/2020 3:03:24 PM BRT		

Auto-Scaled Chromatogram



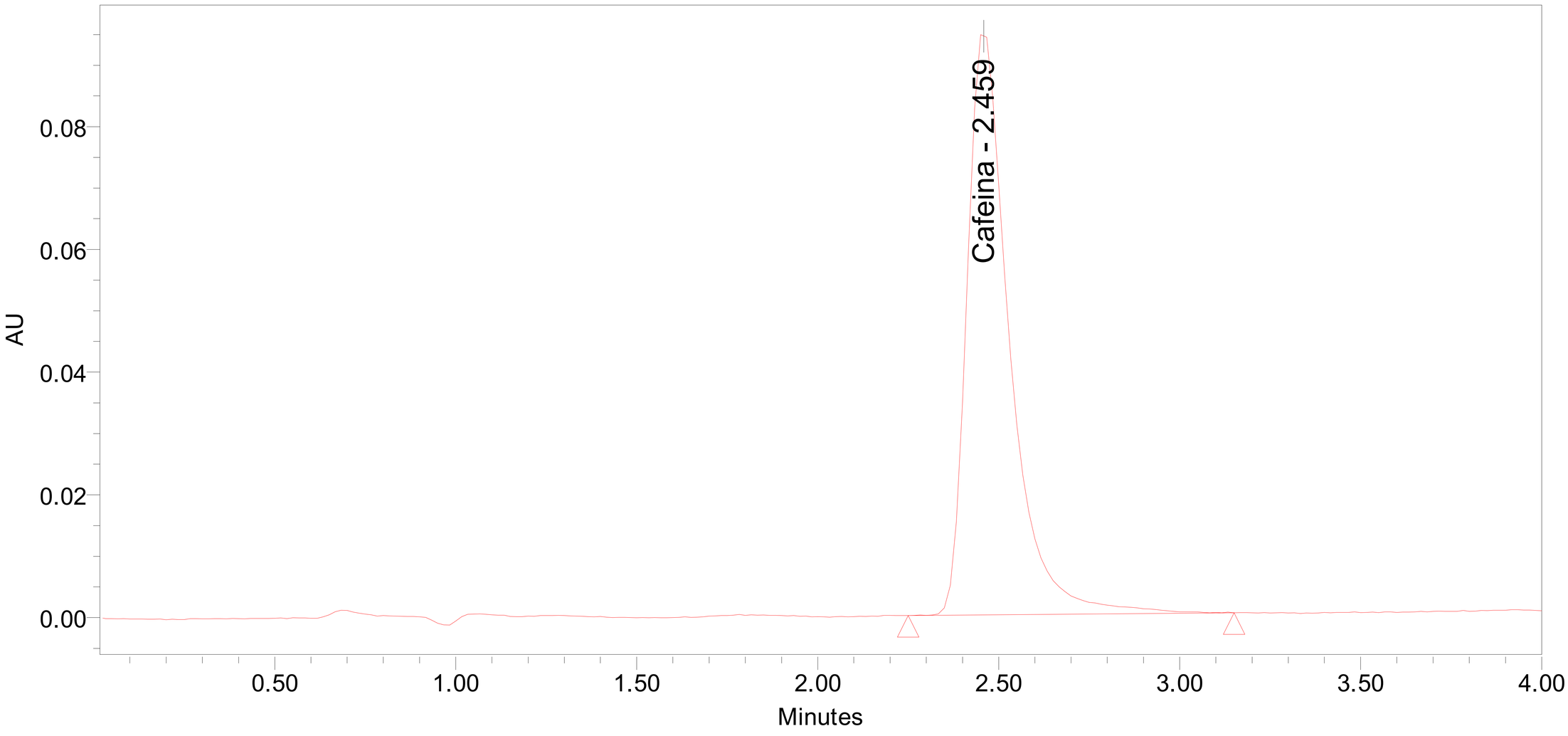
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.449	508454	61595		

SAMPLE INFORMATION

Sample Name:	LDUV 4	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	4	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:52:22 PM BRT		
Date Processed:	3/16/2020 3:03:36 PM BRT		

Auto-Scaled Chromatogram



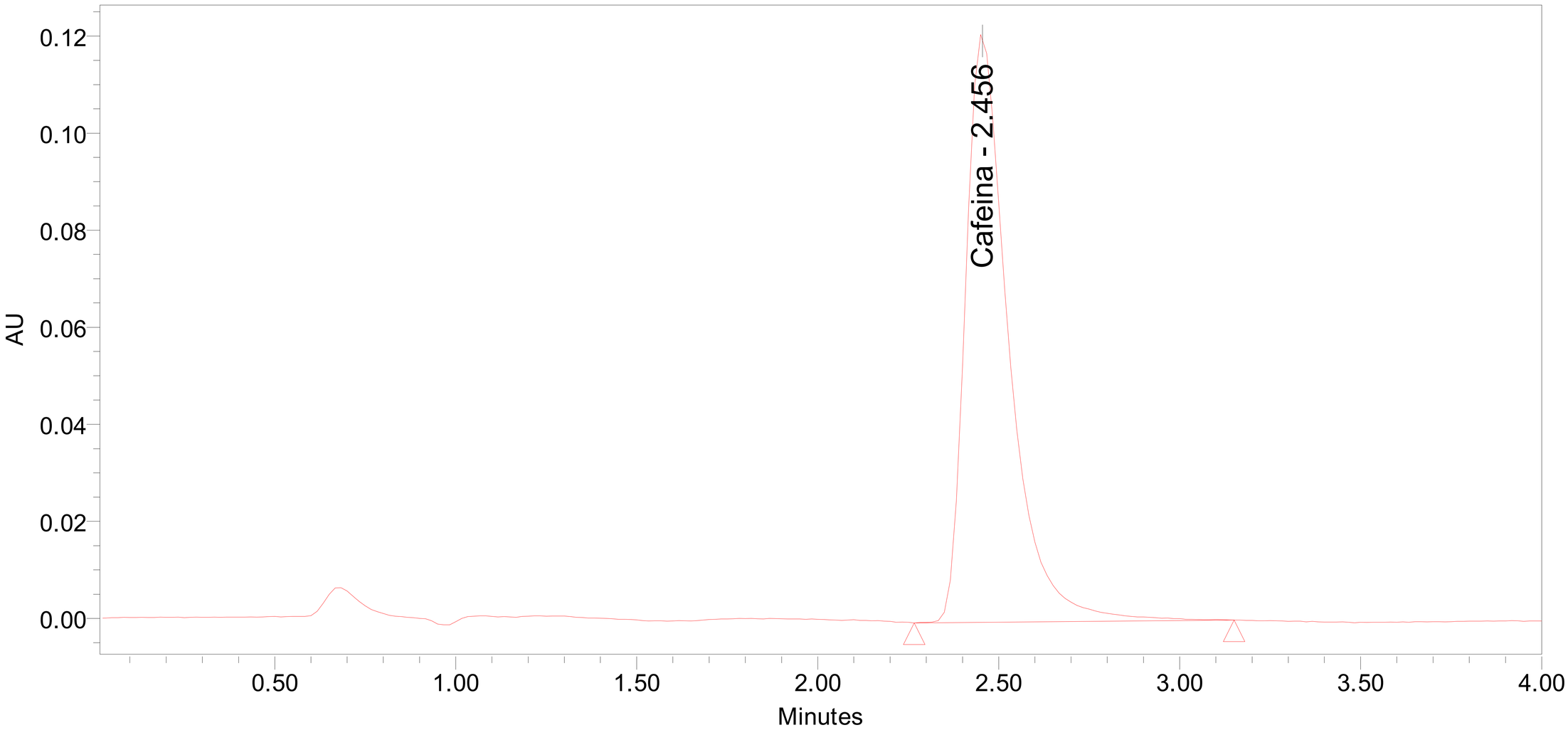
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.459	776853	95782		

SAMPLE INFORMATION

Sample Name:	LDUV 5	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	5	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/16/2020 2:57:13 PM BRT		
Date Processed:	3/16/2020 3:03:45 PM BRT		

Auto-Scaled Chromatogram



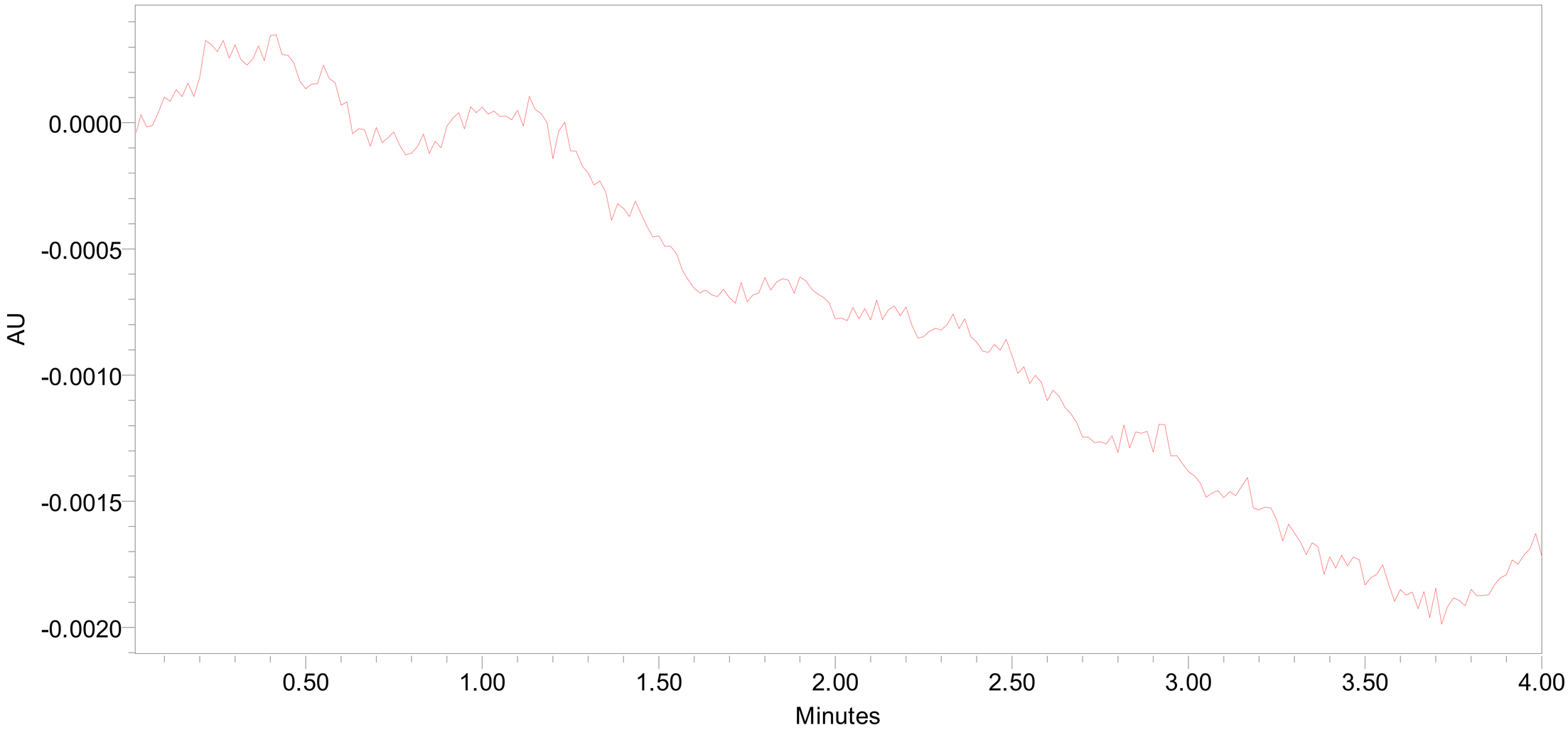
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.456	1010793	121403		

SAMPLE INFORMATION

Sample Name:	LIIN 1	Acquired By:	tlima
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	0.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/17/2020 9:13:35 AM BRT		
Date Processed:	3/17/2020 9:49:36 AM BRT		

Auto-Scaled Chromatogram



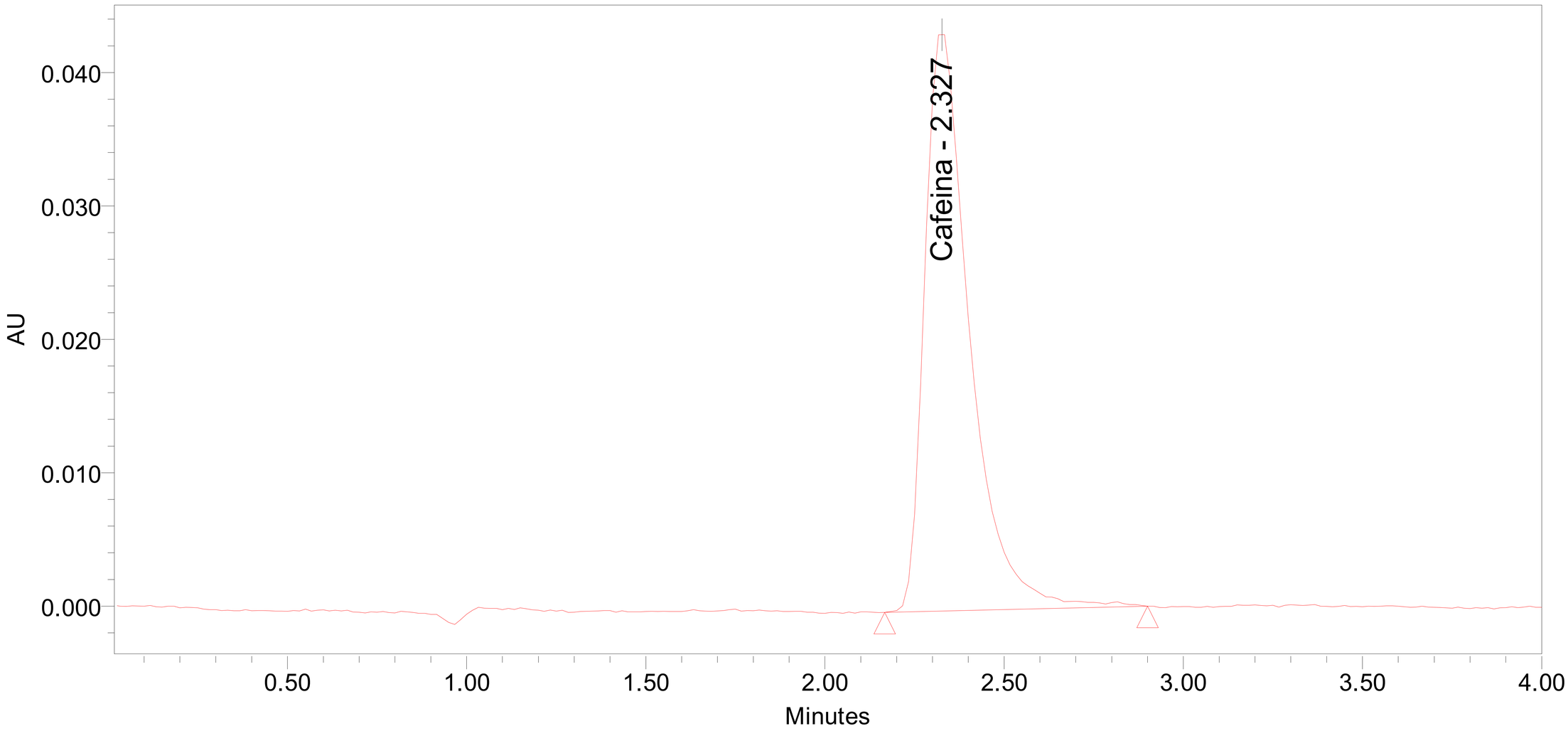
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.337				

SAMPLE INFORMATION

Sample Name:	LIIN 2	Acquired By:	tlima
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	5.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/17/2020 9:18:40 AM BRT		
Date Processed:	3/17/2020 9:50:31 AM BRT		

Auto-Scaled Chromatogram



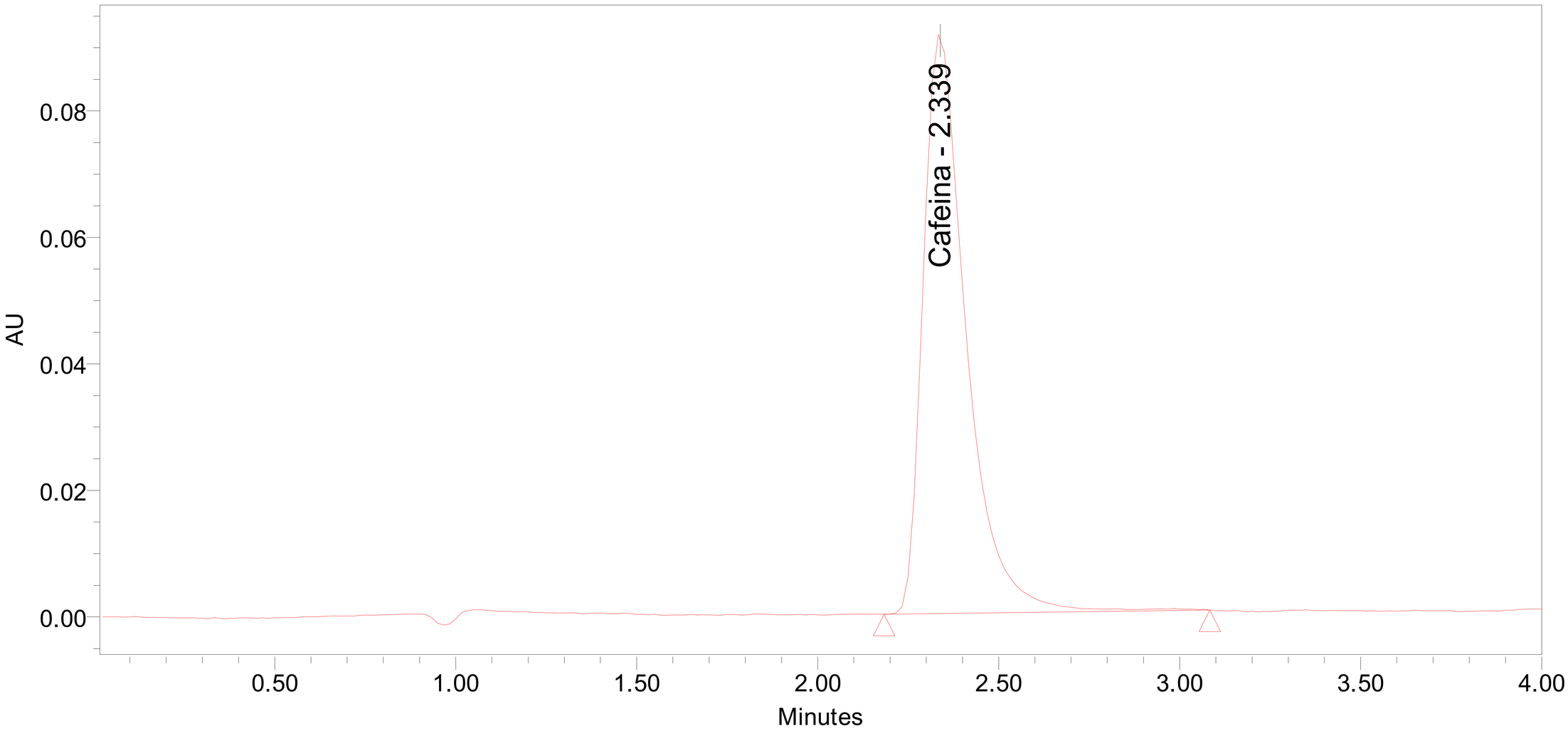
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.327	380193	43853		

SAMPLE INFORMATION

Sample Name:	LIIN 3	Acquired By:	tlima
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	10.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/17/2020 9:23:31 AM BRT		
Date Processed:	3/17/2020 9:52:26 AM BRT		

Auto-Scaled Chromatogram



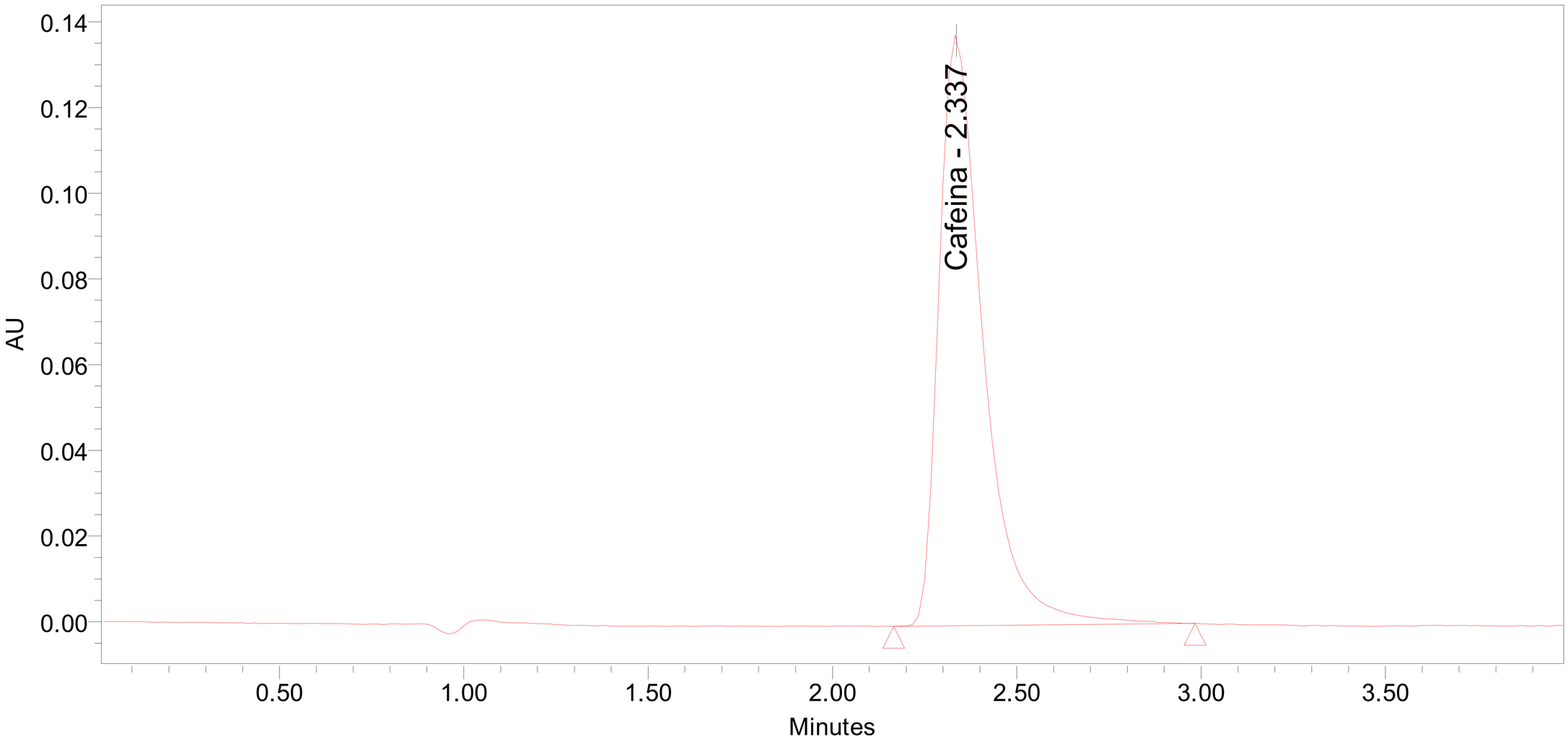
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.339	758335	91828		

SAMPLE INFORMATION

Sample Name:	LIIN 4	Acquired By:	tlima
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	15.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/17/2020 9:28:24 AM BRT		
Date Processed:	3/17/2020 9:53:19 AM BRT		

Auto-Scaled Chromatogram



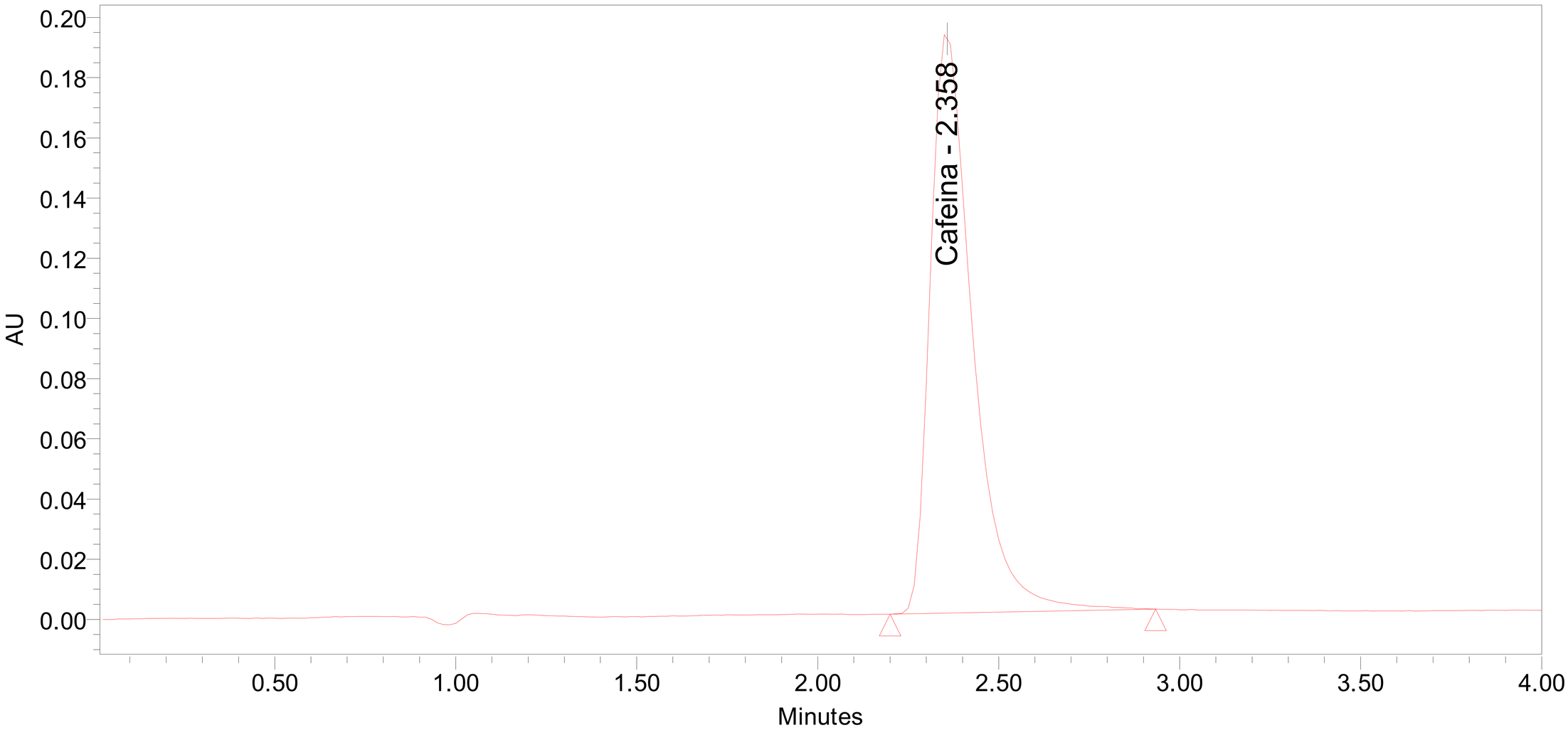
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.337	1150052	137718		

SAMPLE INFORMATION

Sample Name:	LIIN 5	Acquired By:	tlima
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1	Acq. Method Set:	Qualificação
Injection #:	1	Processing Method:	Qualificação
Injection Volume:	20.00 ul	Channel Name:	W2996 273.0nm-2.4
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 273.0 nm at 2.4
Date Acquired:	3/17/2020 9:33:19 AM BRT		
Date Processed:	3/17/2020 9:53:52 AM BRT		

Auto-Scaled Chromatogram



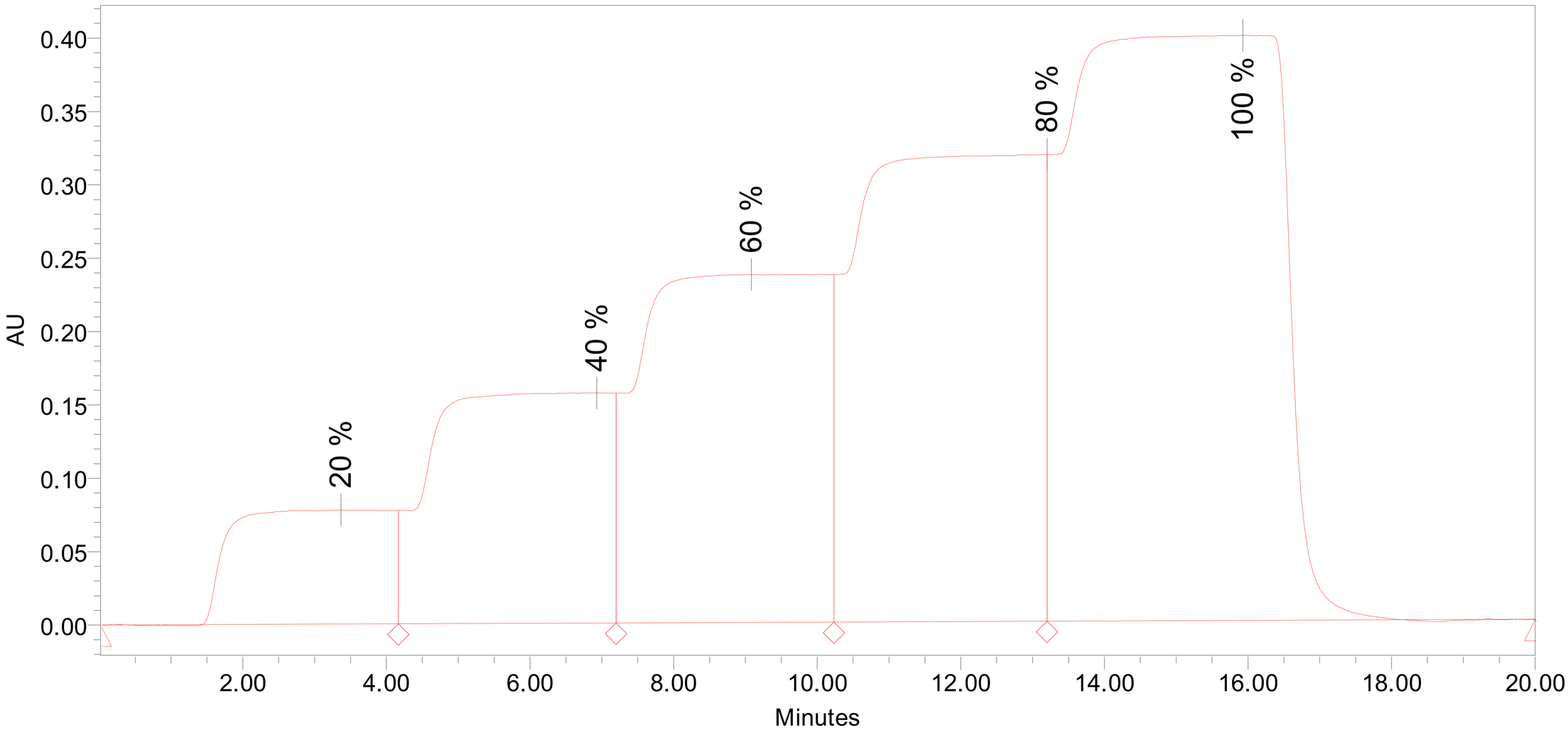
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	2.358	1567485	193801		

SAMPLE INFORMATION

Sample Name:	Grad AB	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	Grad AB
Vial:	1	Acq. Method Set:	Grad AB
Injection #:	1	Processing Method:	Gradiente
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:	3/17/2020 10:12:13 AM BRT		
Date Processed:	3/17/2020 10:42:18 AM BRT		

Auto-Scaled Chromatogram



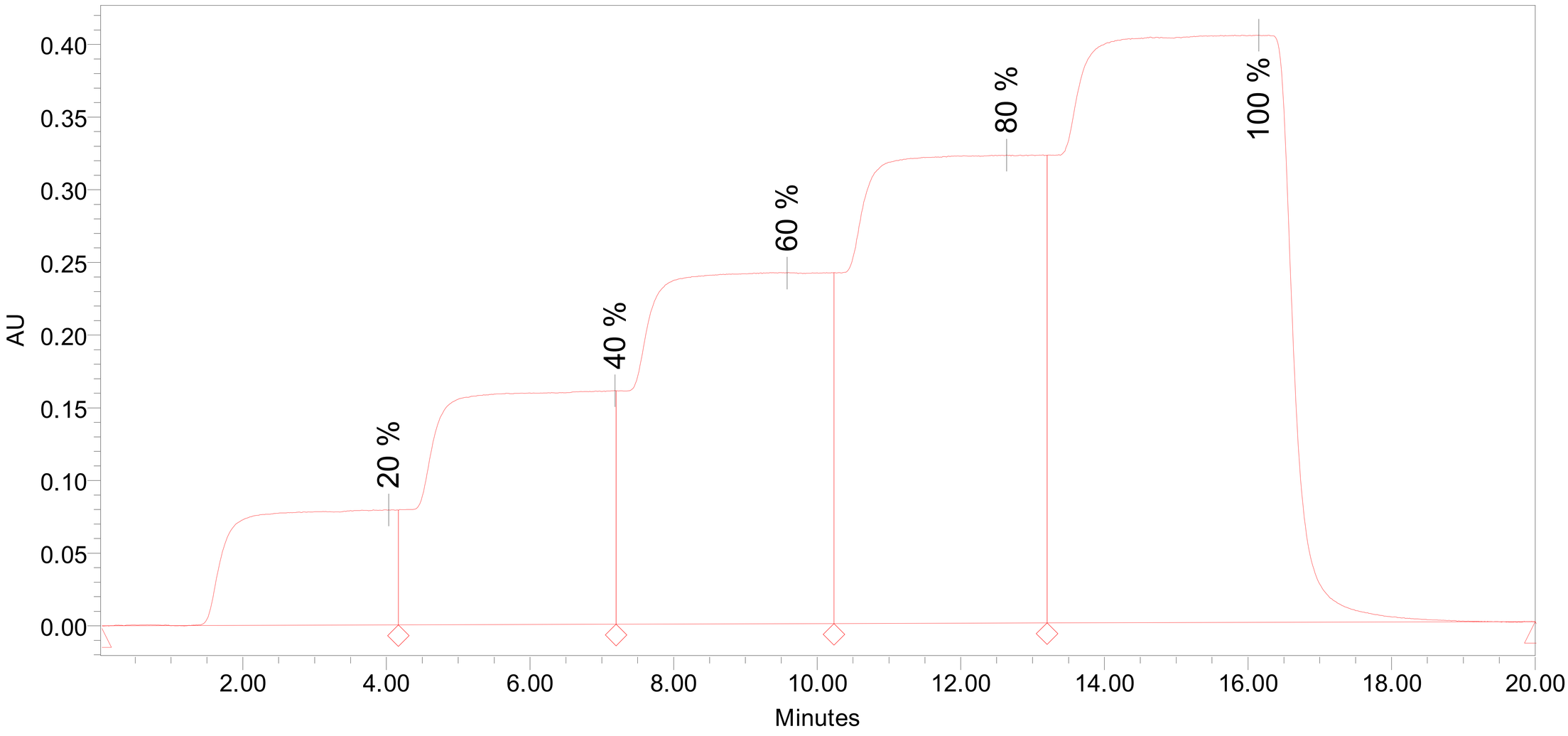
Peak Results

	Name	Height
1	20 %	77898
2	40 %	156857
3	60 %	237193
4	80 %	318255
5	100 %	398829

SAMPLE INFORMATION

Sample Name:	Grad CD	Acquired By:	msantos
Sample Type:	Unknown	Sample Set Name:	Grad CD
Vial:	1	Acq. Method Set:	Grad CD
Injection #:	1	Processing Method:	Gradiente
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:	3/17/2020 10:39:42 AM BRT		
Date Processed:	3/17/2020 11:00:36 AM BRT		

Auto-Scaled Chromatogram



Peak Results

	Name	Height
1	20 %	79054
2	40 %	160722
3	60 %	241506
4	80 %	321930
5	100 %	404017