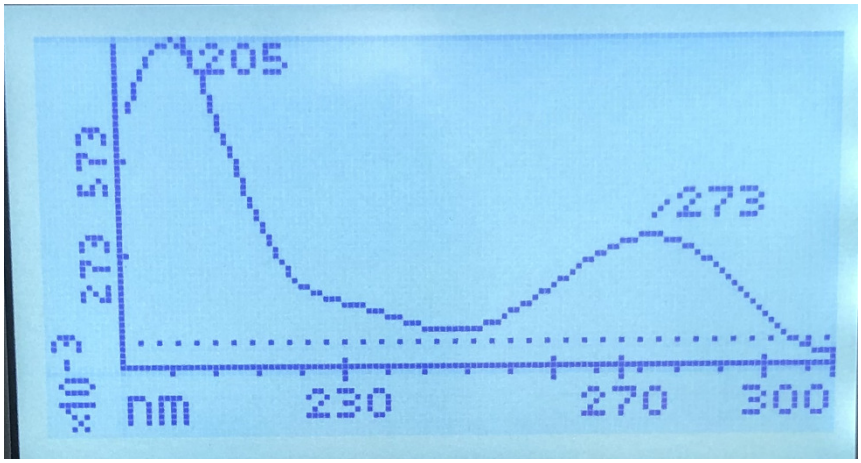
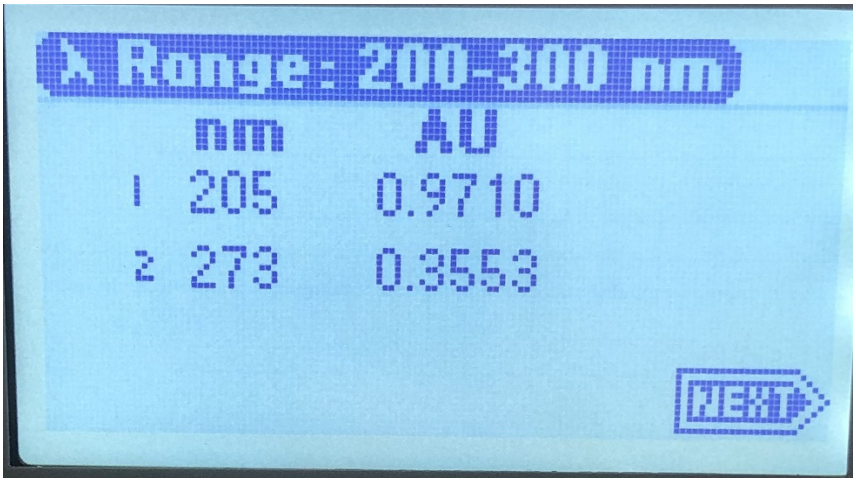
Certificado N°: 073/21

- **Exatidão do Comprimento de Onda Detector UV/Vis (Modo Espectro):**



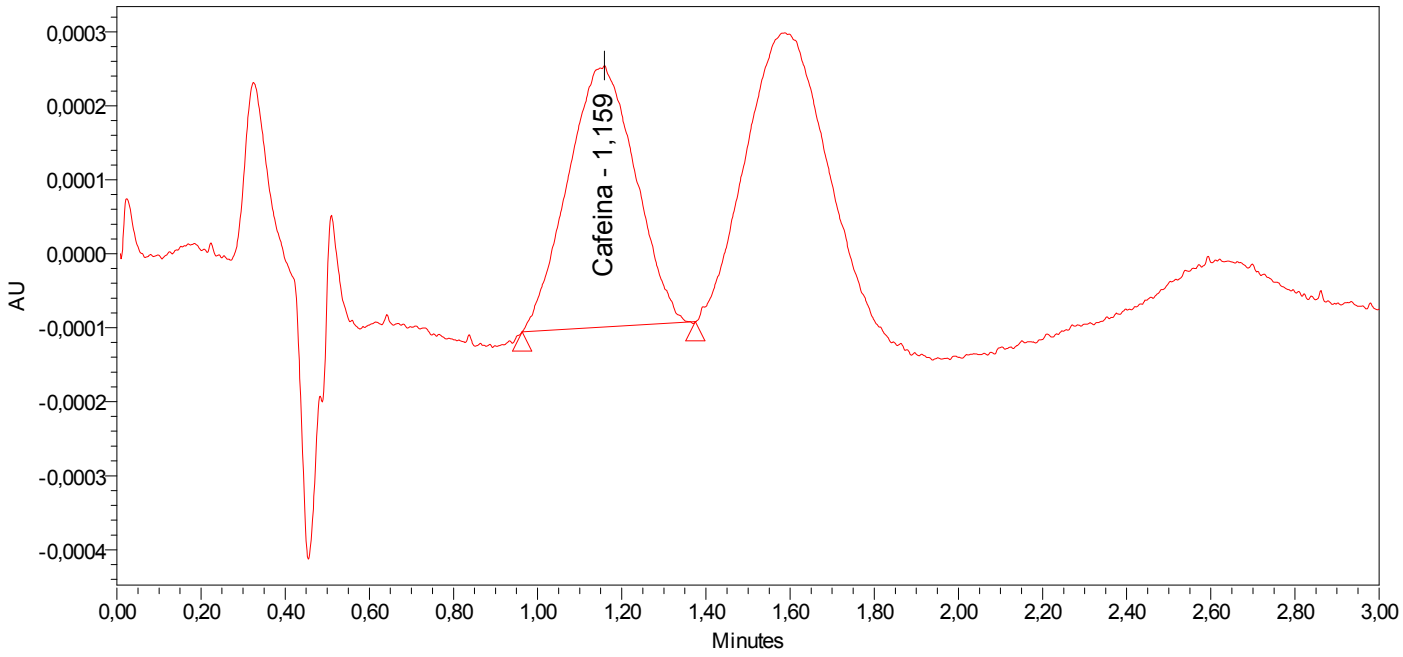


QPack Soluções Analíticas Ltda.
Rua Ema Gazzi Magnusson, 138 – Comercial Vitoria Martini – Indaiatuba – SP – CEP 13347-630
Site: www.qpack.com.br - Fone: 55 (19) 2660-1110
E-mail: qpack@qpack.com.br

SAMPLE INFORMATION

Sample Name:	Branco 1	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 09:44:32 BRT		
Date Processed:	10/03/2021 10:19:59 BRT		

Auto-Scaled Chromatogram



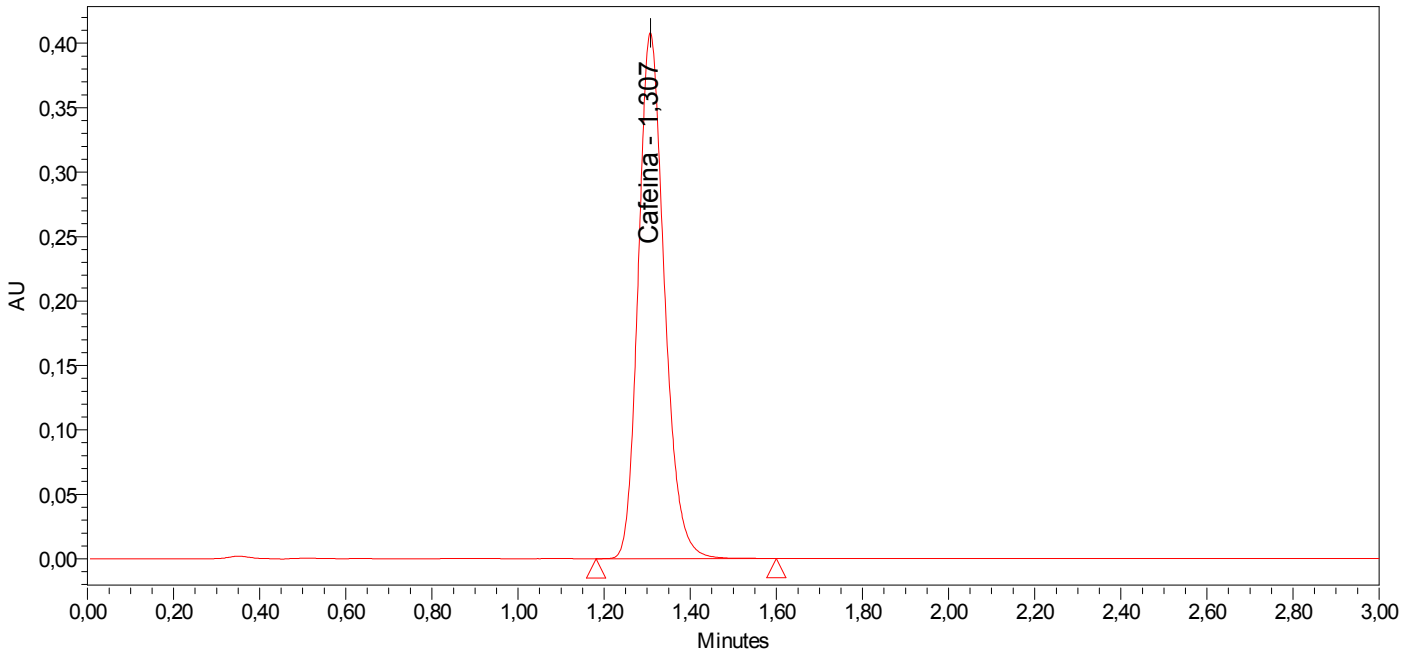
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,159	3948	353		

SAMPLE INFORMATION

Sample Name:	PCIN 1	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 09:48:17 BRT		
Date Processed:	10/03/2021 10:20:12 BRT		

Auto-Scaled Chromatogram



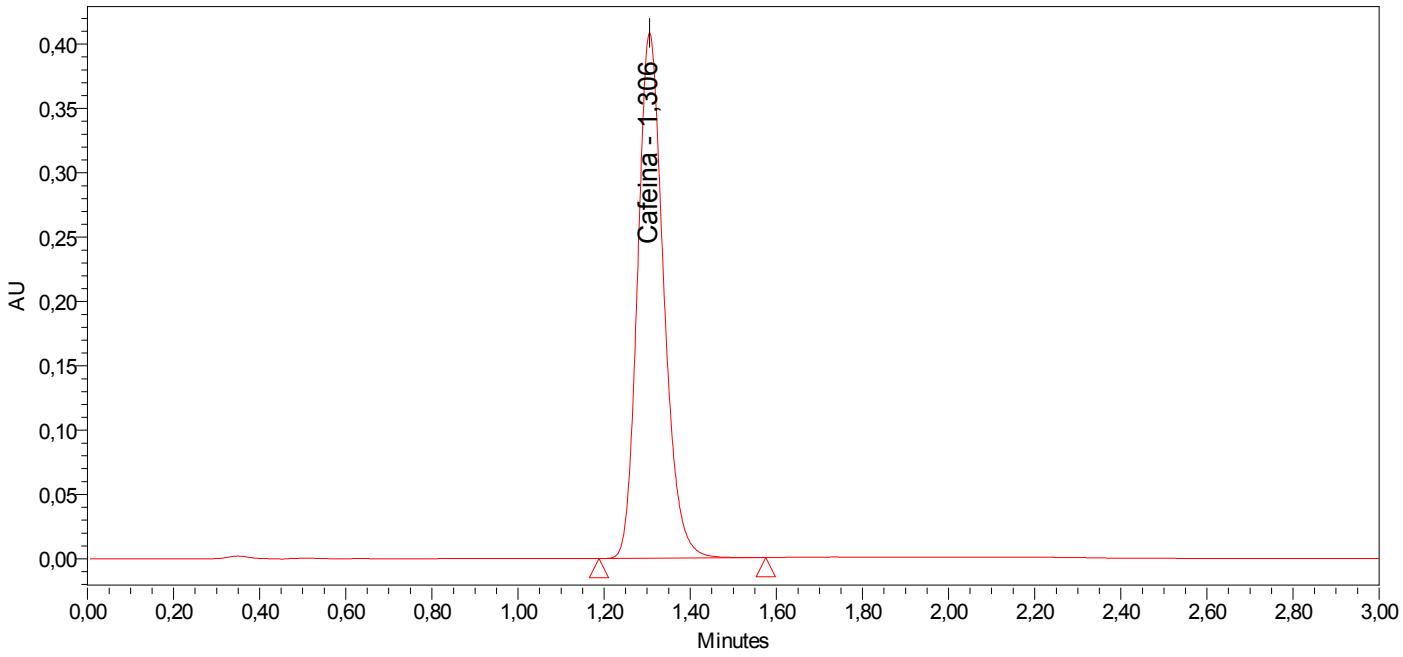
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,307	1712615	408052		

SAMPLE INFORMATION

Sample Name:	PCIN 2	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 09:52:00 BRT		
Date Processed:	10/03/2021 10:20:20 BRT		

Auto-Scaled Chromatogram



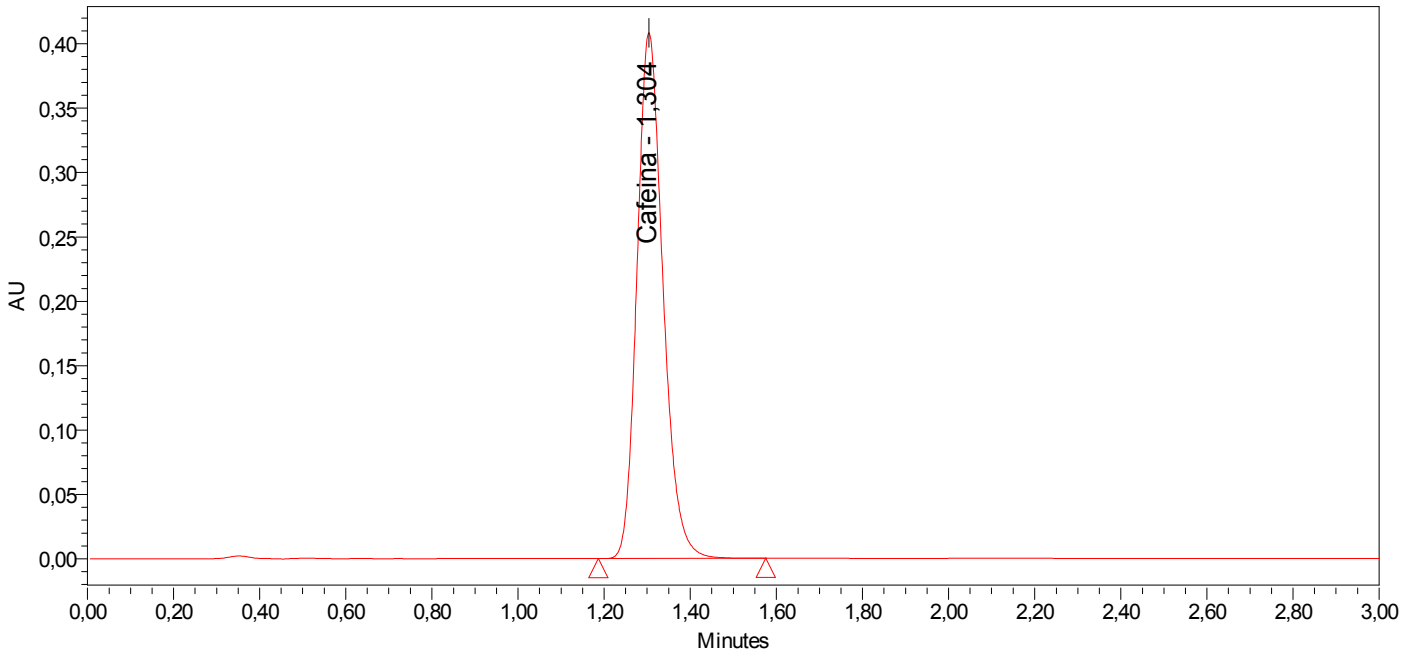
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,306	1707234	408392		

SAMPLE INFORMATION

Sample Name:	PCIN 3	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 09:55:47 BRT		
Date Processed:	10/03/2021 10:20:28 BRT		

Auto-Scaled Chromatogram



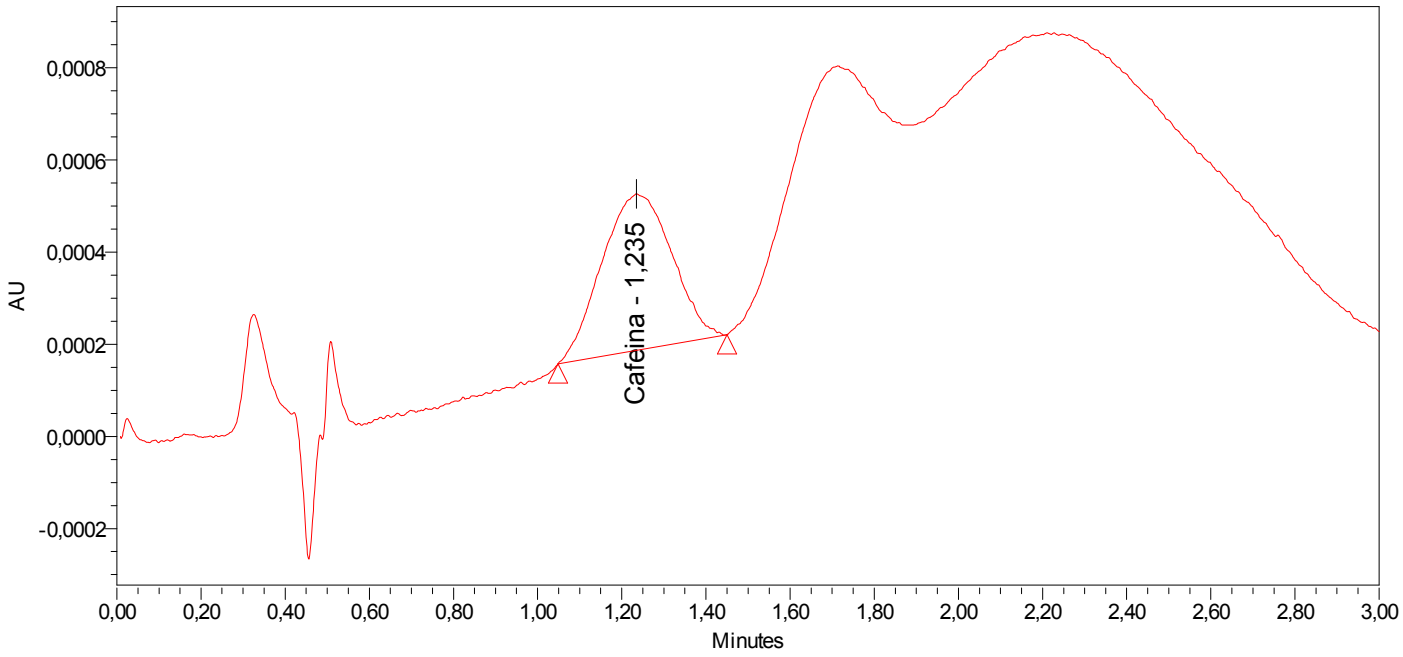
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,304	1706016	408328		

SAMPLE INFORMATION

Sample Name:	Branco 2	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 09:59:59 BRT		
Date Processed:	10/03/2021 10:20:44 BRT		

Auto-Scaled Chromatogram



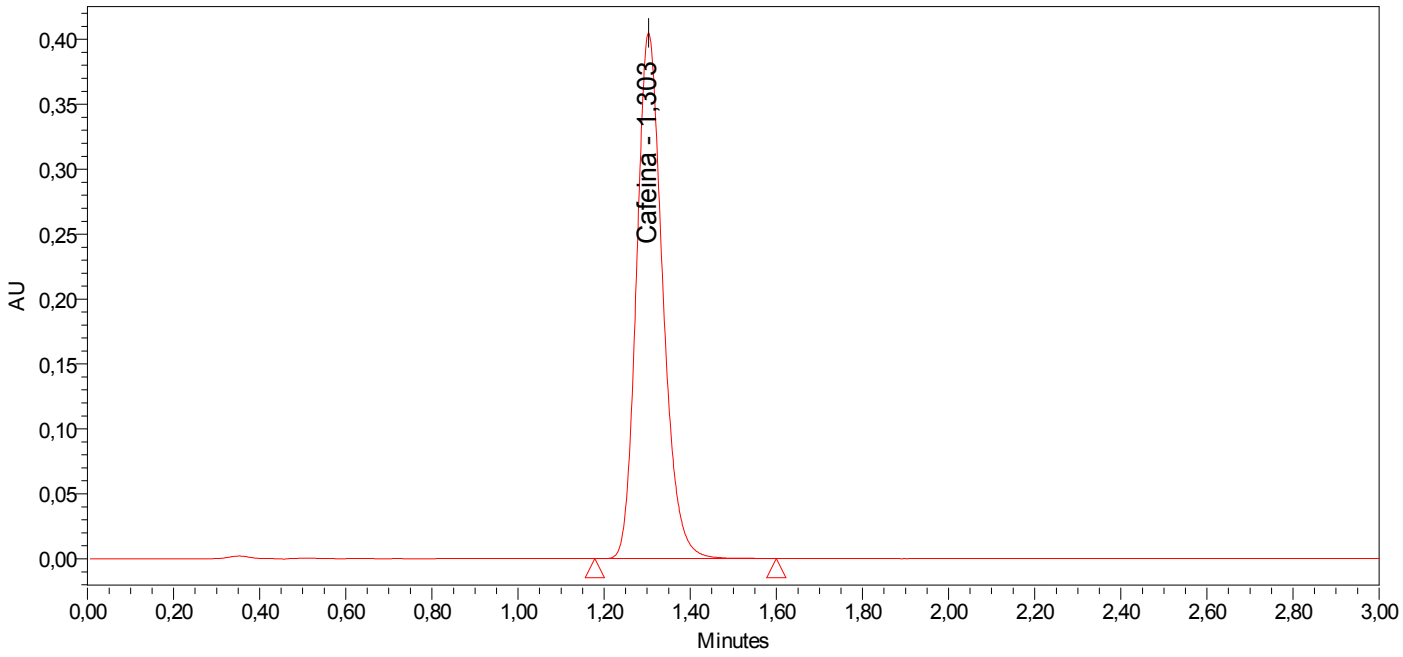
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,235	3914	340		

SAMPLE INFORMATION

Sample Name:	PCIN 4	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:03:44 BRT		
Date Processed:	10/03/2021 10:20:52 BRT		

Auto-Scaled Chromatogram



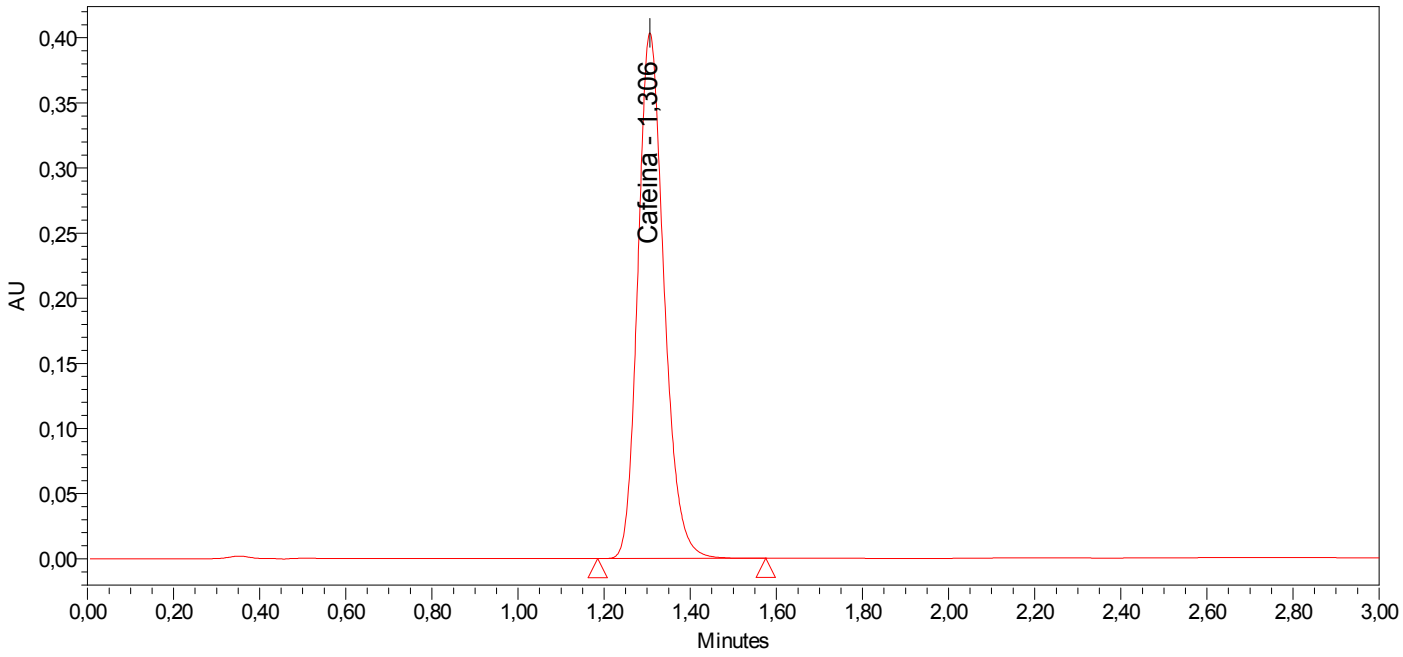
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,303	1701916	404882		

SAMPLE INFORMATION

Sample Name:	PCIN 5	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:07:28 BRT		
Date Processed:	10/03/2021 10:20:57 BRT		

Auto-Scaled Chromatogram



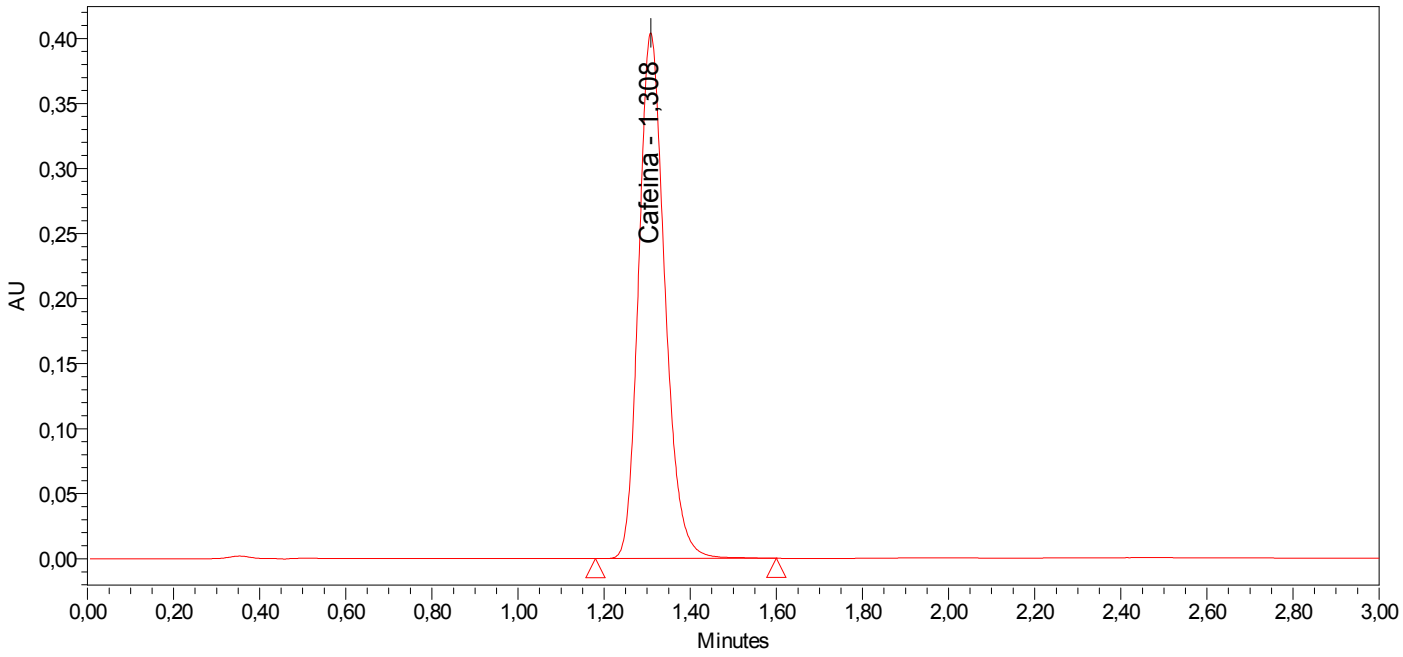
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,306	1697915	403563		

SAMPLE INFORMATION

Sample Name:	PCIN 6	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:11:26 BRT		
Date Processed:	10/03/2021 10:21:03 BRT		

Auto-Scaled Chromatogram



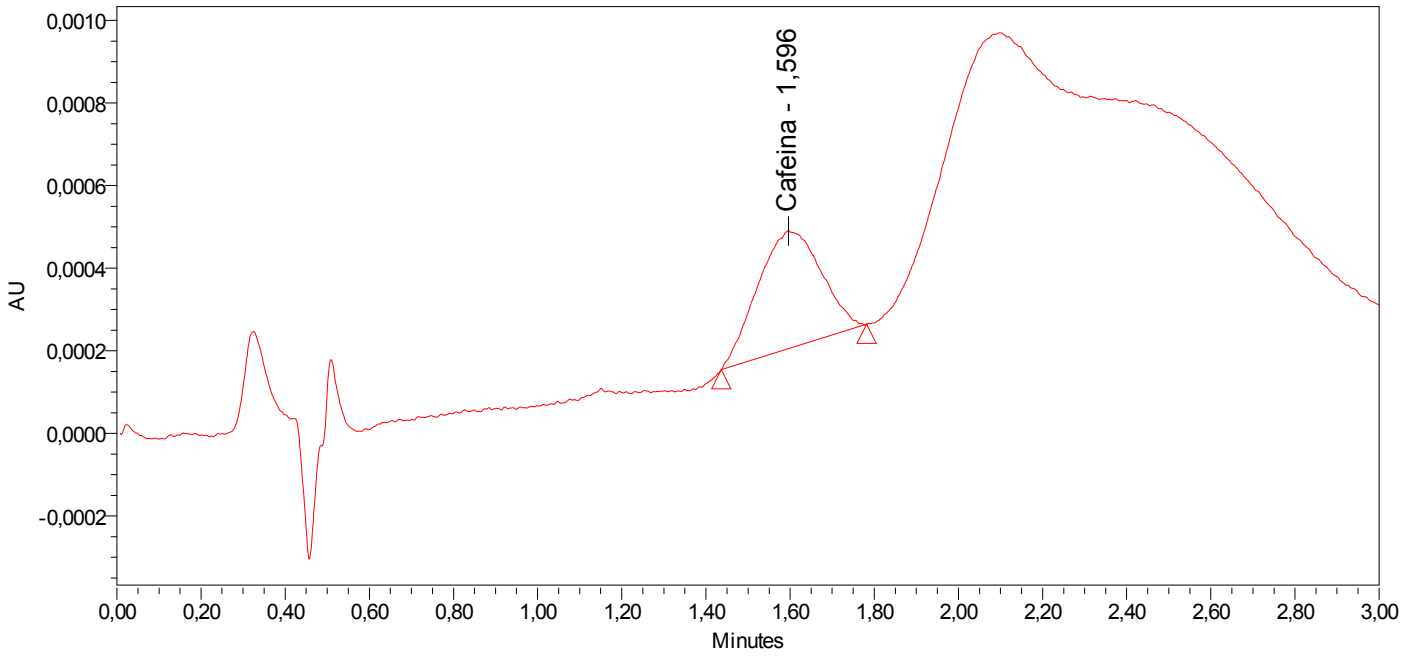
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,308	1701434	404150		

SAMPLE INFORMATION

Sample Name:	Branco 3	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:15:17 BRT		
Date Processed:	10/03/2021 10:21:15 BRT		

Auto-Scaled Chromatogram



Peak Results

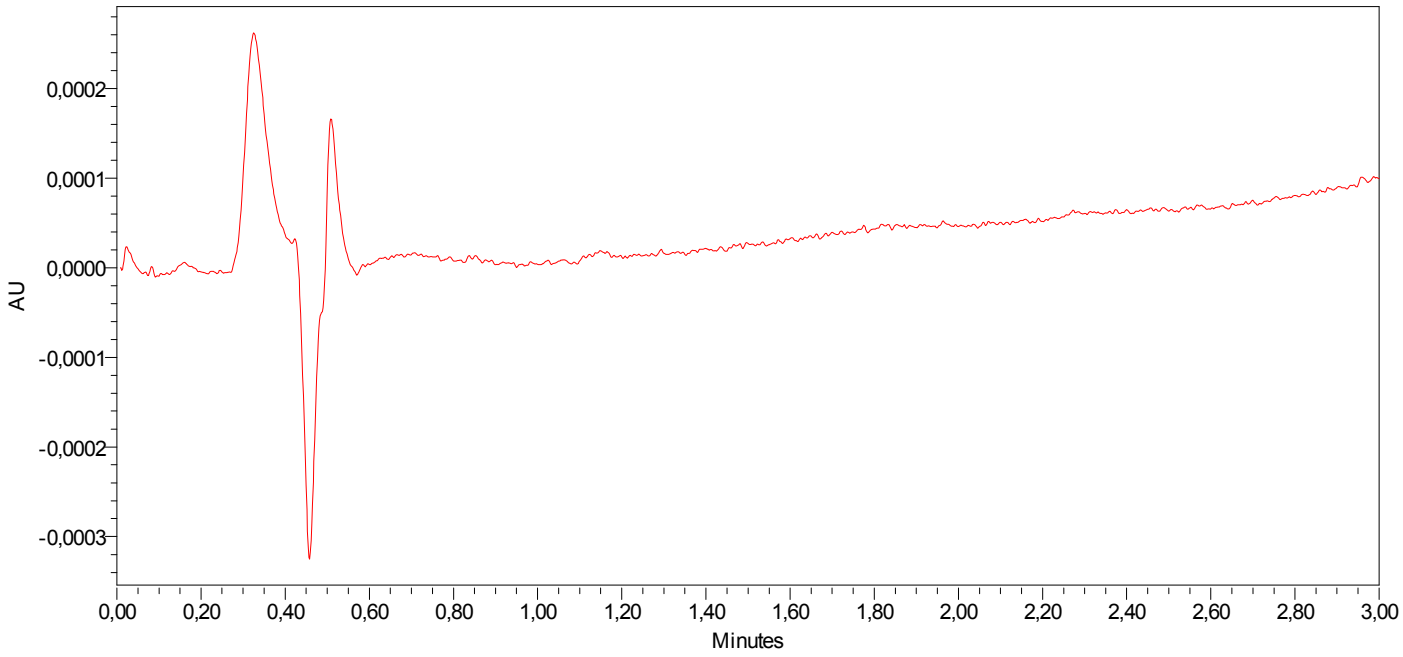
	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,596	2976	285		

SAMPLE INFORMATION

Sample Name:	LDUV 1	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm

Date Acquired: 10/03/2021 10:20:55 BRT
Date Processed: 10/03/2021 10:40:01 BRT

Auto-Scaled Chromatogram



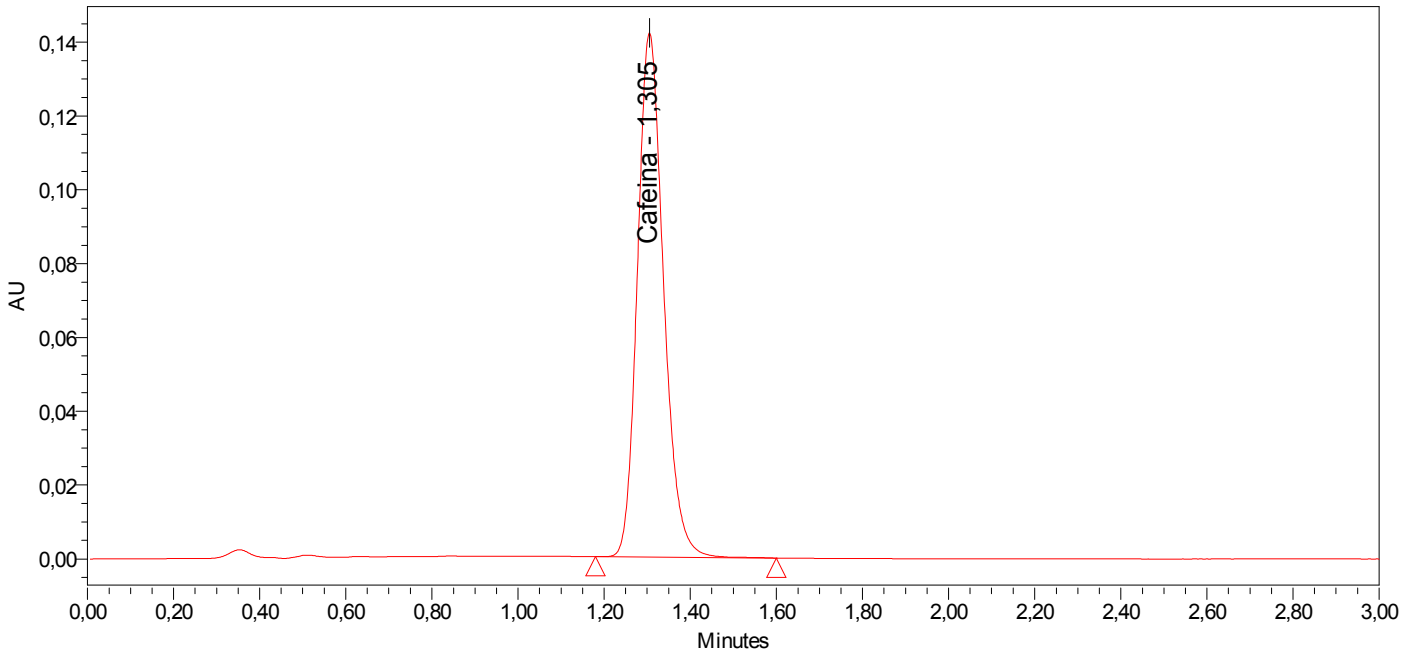
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,368				

SAMPLE INFORMATION

Sample Name:	LDUV 2	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:24:40 BRT		
Date Processed:	10/03/2021 10:40:07 BRT		

Auto-Scaled Chromatogram



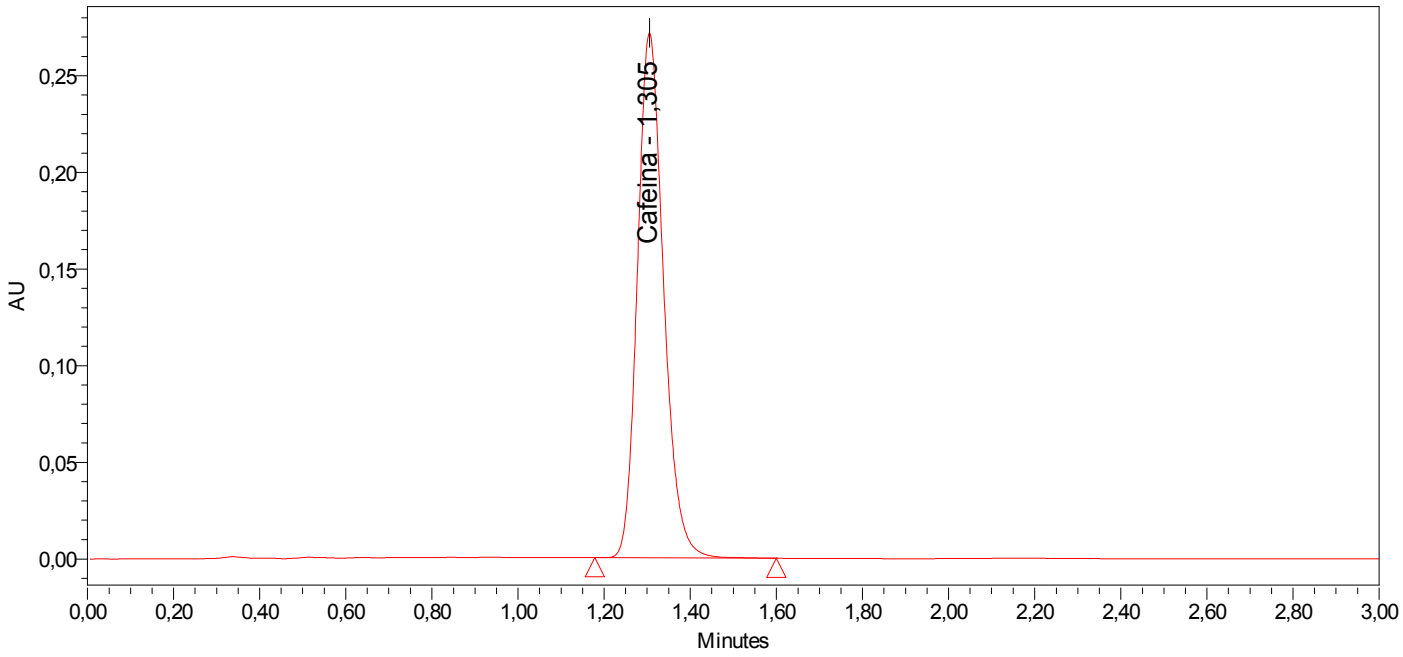
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,305	597523	142040		

SAMPLE INFORMATION

Sample Name:	LDUV 3	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	3	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:28:24 BRT		
Date Processed:	10/03/2021 10:40:13 BRT		

Auto-Scaled Chromatogram



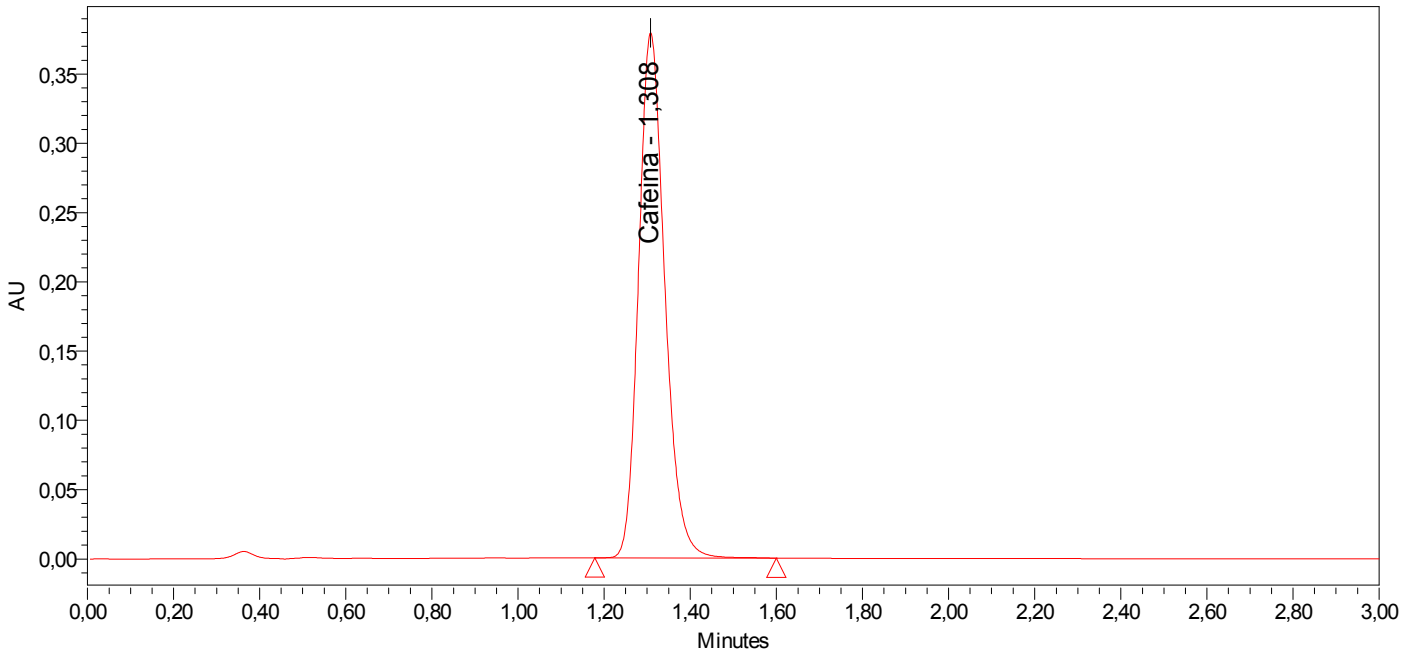
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,305	1144164	271637		

SAMPLE INFORMATION

Sample Name:	LDUV 4	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	4	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:32:08 BRT		
Date Processed:	10/03/2021 10:40:19 BRT		

Auto-Scaled Chromatogram



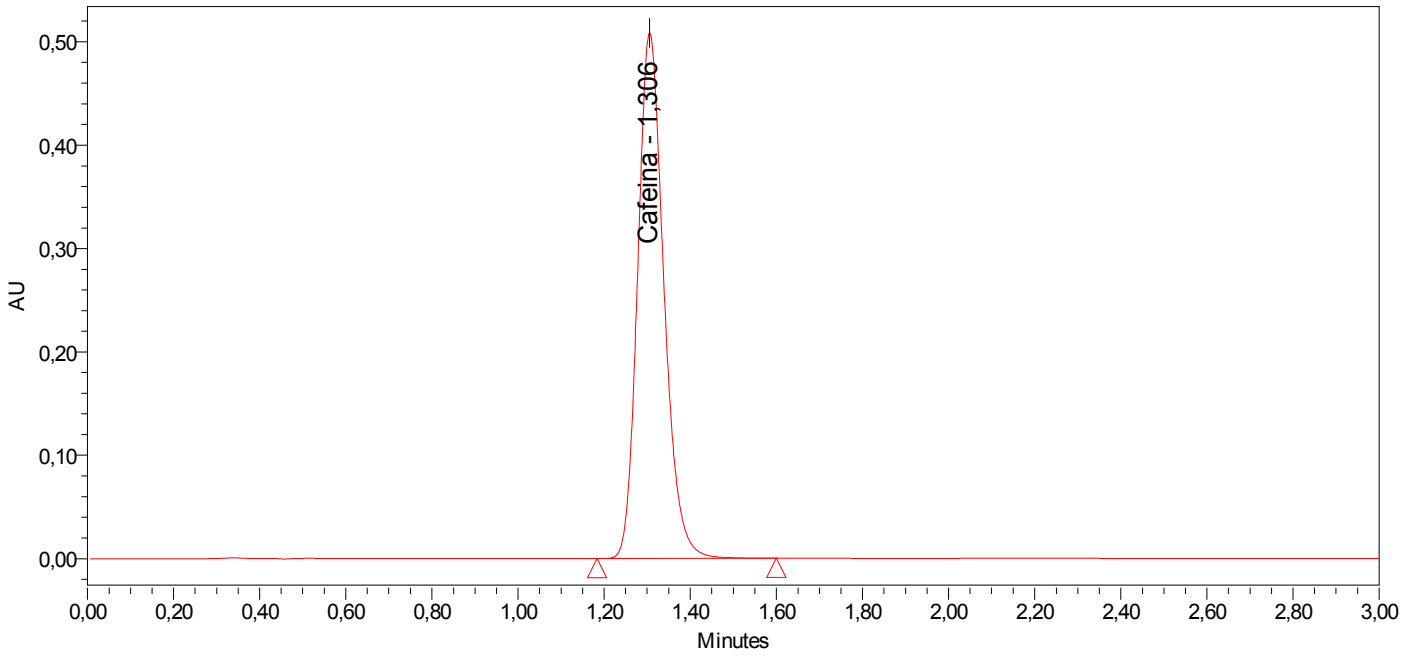
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,308	1596915	379037		

SAMPLE INFORMATION

Sample Name:	LDUV 5	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	5	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:35:53 BRT		
Date Processed:	10/03/2021 10:40:59 BRT		

Auto-Scaled Chromatogram



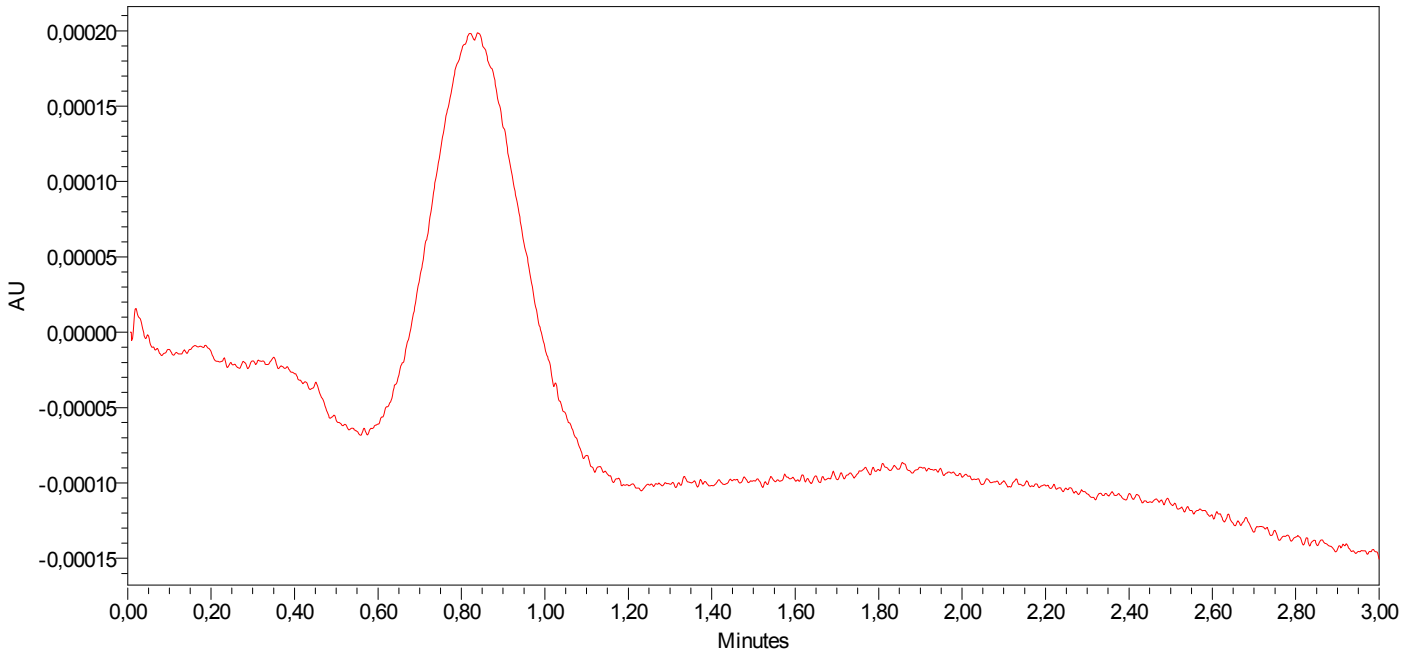
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,306	2143838	508568		

SAMPLE INFORMATION

Sample Name:	LIIN 1	Acquired By:	System
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:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:40:55 BRT		
Date Processed:	10/03/2021 11:00:53 BRT		

Auto-Scaled Chromatogram



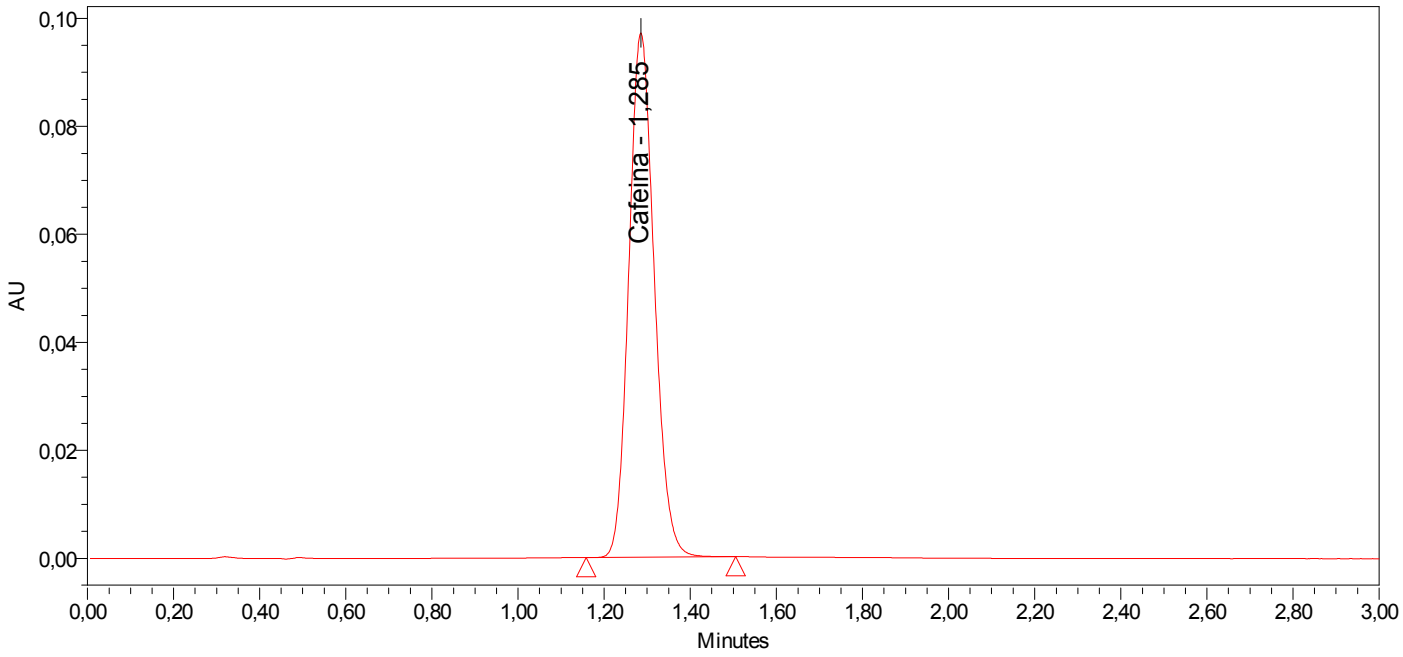
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,368				

SAMPLE INFORMATION

Sample Name:	LIIN 2	Acquired By:	System
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:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:45:03 BRT		
Date Processed:	10/03/2021 11:00:59 BRT		

Auto-Scaled Chromatogram



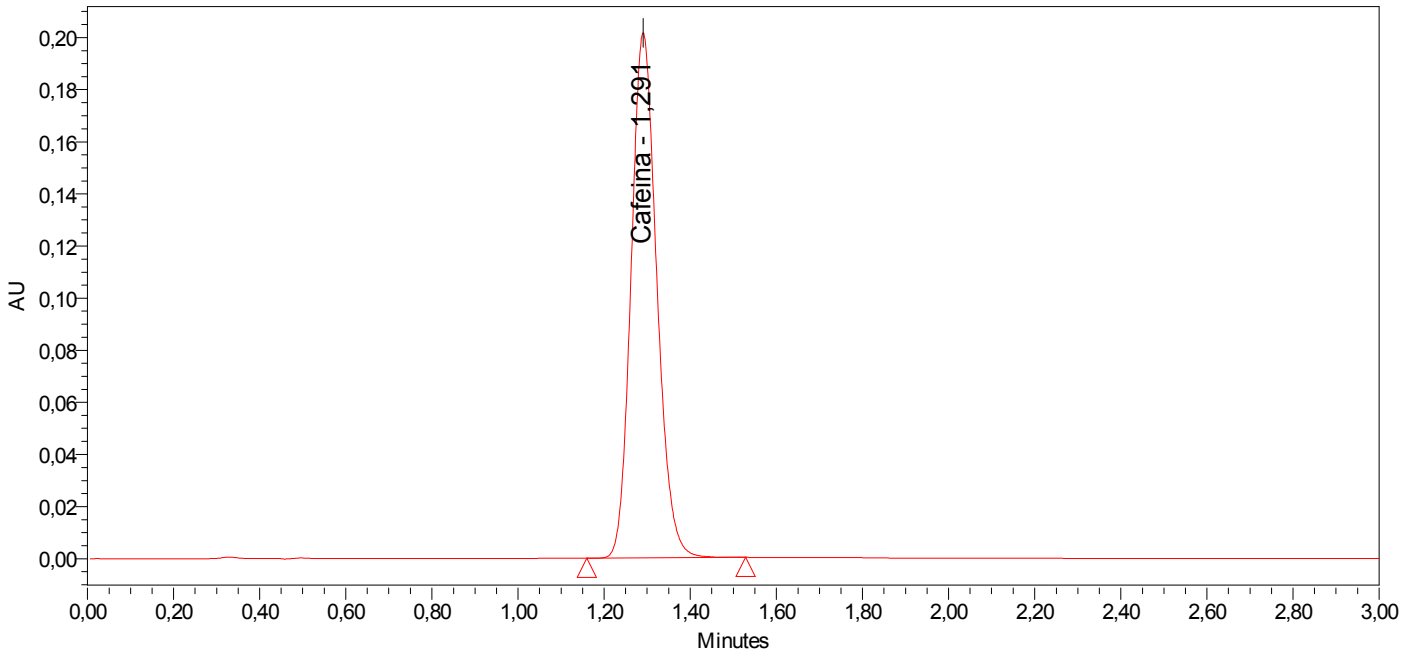
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,285	398596	97121		

SAMPLE INFORMATION

Sample Name:	LIIN 3	Acquired By:	System
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:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:48:44 BRT		
Date Processed:	10/03/2021 11:01:03 BRT		

Auto-Scaled Chromatogram



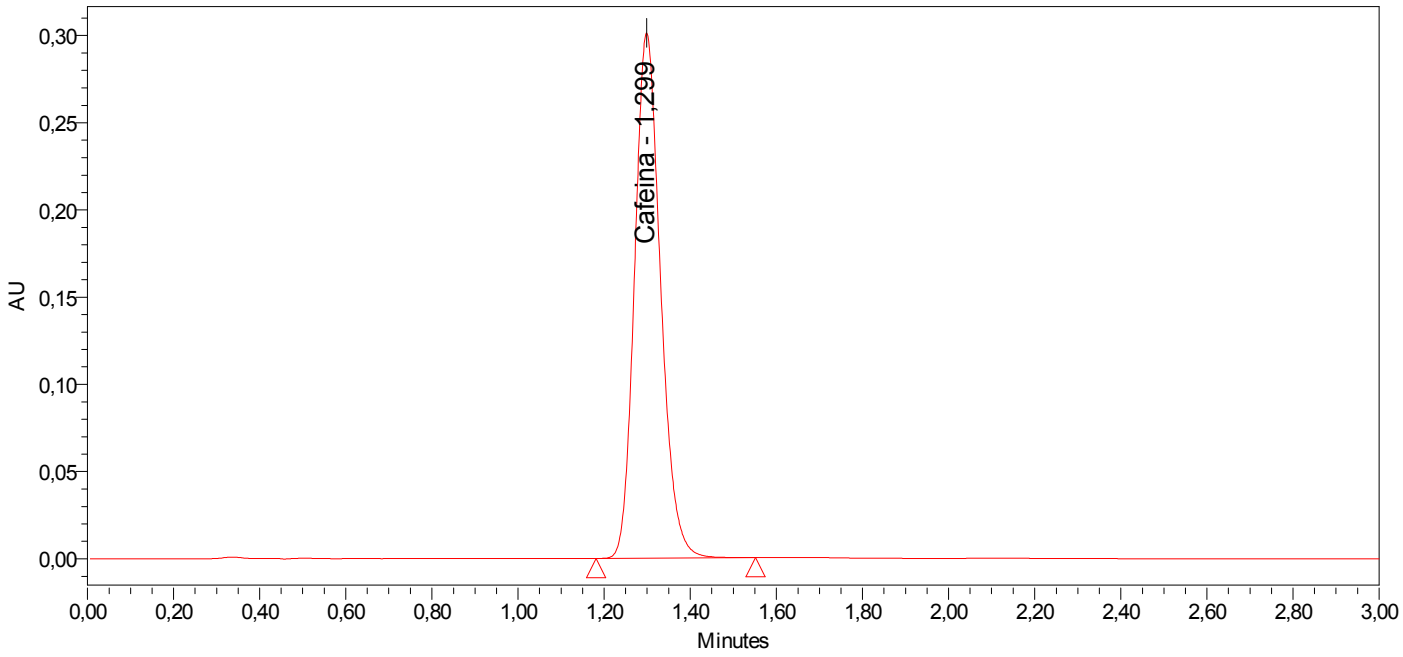
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,291	833357	201558		

SAMPLE INFORMATION

Sample Name:	LIIN 4	Acquired By:	System
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:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:52:27 BRT		
Date Processed:	10/03/2021 11:01:08 BRT		

Auto-Scaled Chromatogram



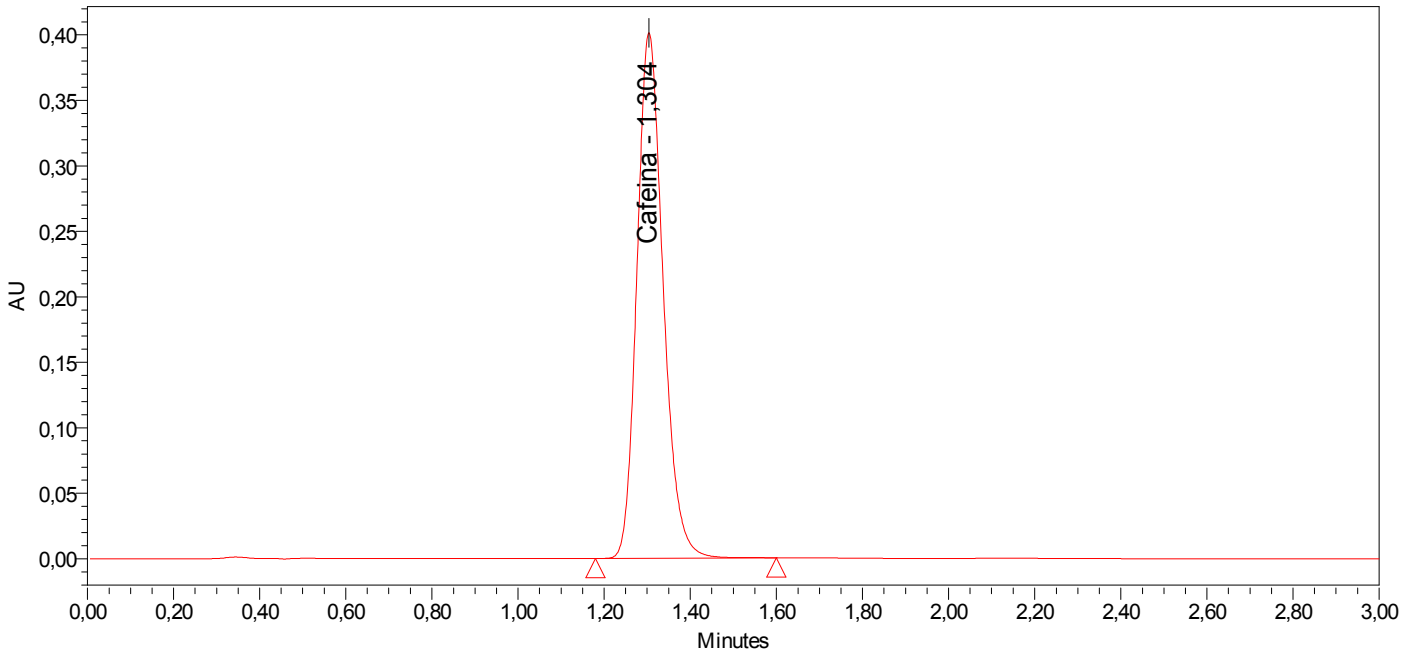
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,299	1257296	301173		

SAMPLE INFORMATION

Sample Name:	LIIN 5	Acquired By:	System
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:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 10:56:12 BRT		
Date Processed:	10/03/2021 11:01:12 BRT		

Auto-Scaled Chromatogram



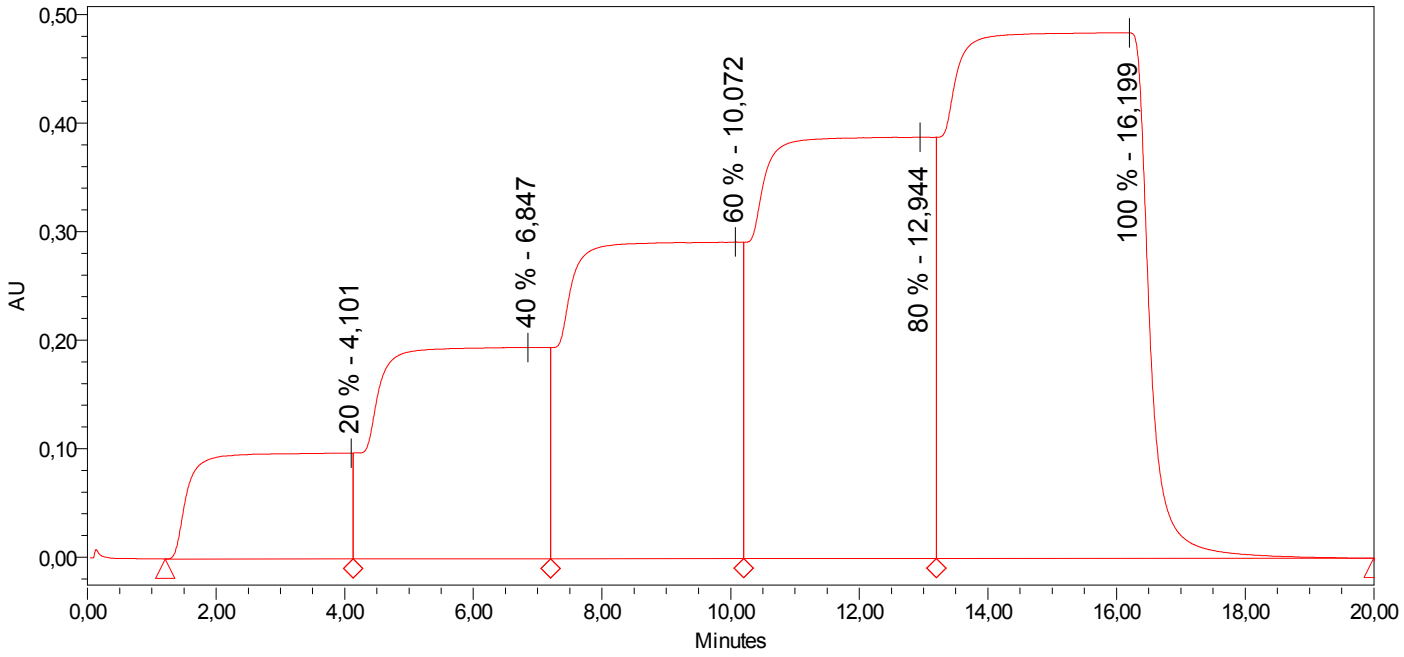
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,304	1691533	401359		

SAMPLE INFORMATION

Sample Name:	Grad AB	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Grad AB
Vial:	1	Acq. Method Set:	Grad AB
Injection #:	1	Processing Method:	GRAD
Injection Volume:	0,00 ul	Channel Name:	W2489 ChA
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 11:31:58 BRT		
Date Processed:	10/03/2021 11:52:34 BRT		

Auto-Scaled Chromatogram



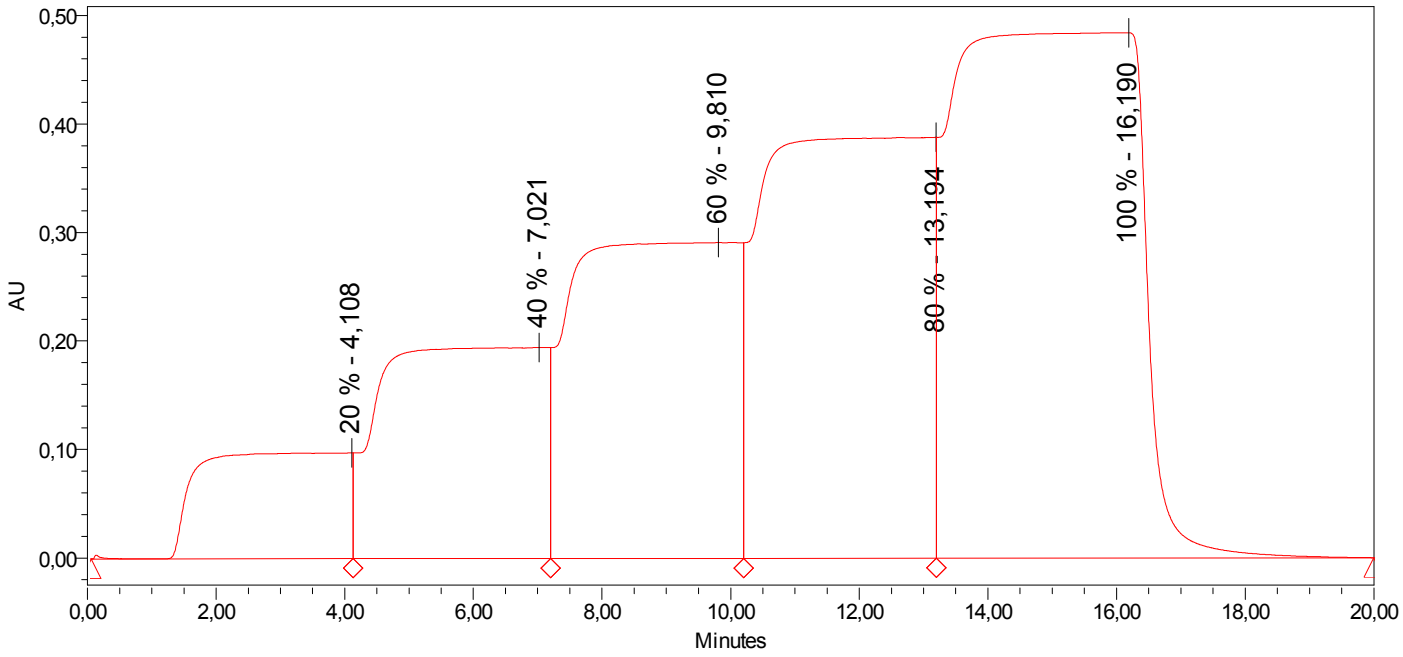
Peak Results

	Name	RT	Height	Amount	Units
1	20 %	4,101	97454		
2	40 %	6,847	194642		
3	60 %	10,072	291635		
4	80 %	12,944	388207		
5	100 %	16,199	484219		

SAMPLE INFORMATION

Sample Name:	Grad CD	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Grad CD
Vial:	1	Acq. Method Set:	Grad CD
Injection #:	1	Processing Method:	GRAD
Injection Volume:	0,00 ul	Channel Name:	W2489 ChA
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	10/03/2021 11:56:57 BRT		
Date Processed:	10/03/2021 12:17:19 BRT		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Height	Amount	Units
1	20 %	4,108	97558		
2	40 %	7,021	194438		
3	60 %	9,810	291111		
4	80 %	13,194	387842		
5	100 %	16,190	484005		