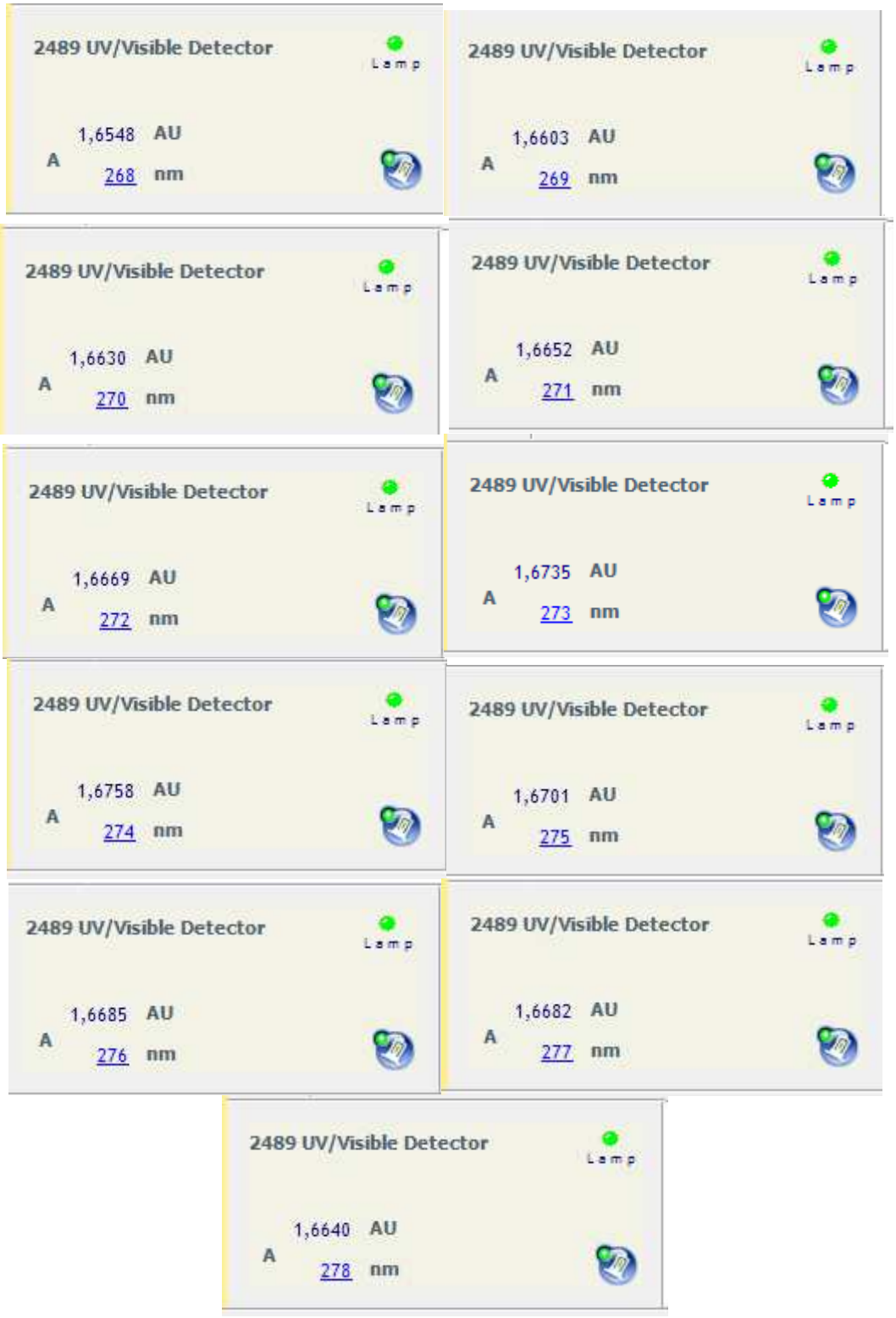

2489 UV/Visible Detector
Lamp
2,3426 AU
A
200 nm
2489 UV/Visible Detector
Lamp
2,3428 AU
A
201 nm
2489 UV/Visible Detector
Lamp
2,3441 AU
A
202 nm
2489 UV/Visible Detector
Lamp
2,3432 AU
A
203 nm
2489 UV/Visible Detector
Lamp
2,3435 AU
A
204 nm
2489 UV/Visible Detector
Lamp
2,3457 AU
A
205 nm
2489 UV/Visible Detector
Lamp
2,3442 AU
A
206 nm
2489 UV/Visible Detector
Lamp
2,3450 AU
A
207 nm
2489 UV/Visible Detector
Lamp
2,3449 AU
A
208 nm
2489 UV/Visible Detector
Lamp
2,3447 AU
A
209 nm
2489 UV/Visible Detector
Lamp
2,3455 AU
A
210 nm

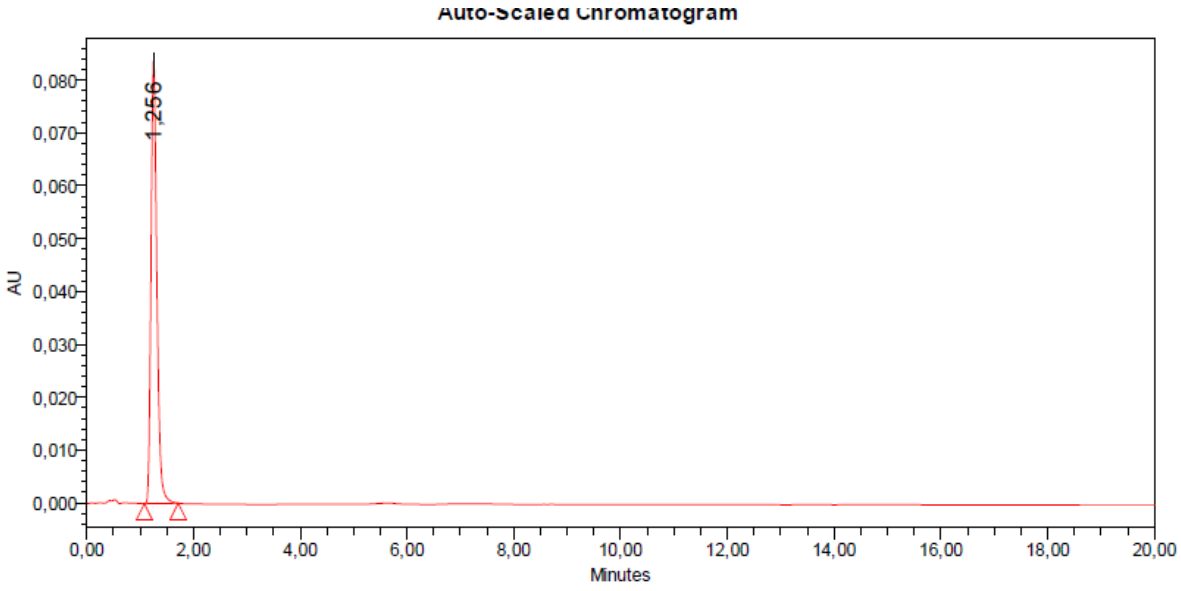

2489 UV/Visible Detector
Lamp
A
1,0360 AU
240 nm
2489 UV/Visible Detector
Lamp
A
1,0340 AU
241 nm
2489 UV/Visible Detector
Lamp
A
1,0306 AU
242 nm
2489 UV/Visible Detector
Lamp
A
1,0287 AU
243 nm
2489 UV/Visible Detector
Lamp
A
1,0262 AU
244 nm
2489 UV/Visible Detector
Lamp
A
1,0246 AU
245 nm
2489 UV/Visible Detector
Lamp
A
1,0236 AU
246 nm
2489 UV/Visible Detector
Lamp
A
1,0302 AU
247 nm
2489 UV/Visible Detector
Lamp
A
1,0298 AU
248 nm
2489 UV/Visible Detector
Lamp
A
1,0296 AU
249 nm
2489 UV/Visible Detector
Lamp
A
1,0289 AU
250 nm


2489 UV/Visible Detector
Lamp
A
1,6548 AU
268 nm
2489 UV/Visible Detector
Lamp
A
1,6603 AU
269 nm
2489 UV/Visible Detector
Lamp
A
1,6630 AU
270 nm
2489 UV/Visible Detector
Lamp
A
1,6652 AU
271 nm
2489 UV/Visible Detector
Lamp
A
1,6669 AU
272 nm
2489 UV/Visible Detector
Lamp
A
1,6735 AU
273 nm
2489 UV/Visible Detector
Lamp
A
1,6758 AU
274 nm
2489 UV/Visible Detector
Lamp
A
1,6701 AU
275 nm
2489 UV/Visible Detector
Lamp
A
1,6685 AU
276 nm
2489 UV/Visible Detector
Lamp
A
1,6682 AU
277 nm
2489 UV/Visible Detector
Lamp
A
1,6640 AU
278 nm

Certificado Nº: 399/24 -RELB	Início da Qualificação: 02/09/2024	Página 1 de 3

Resultado obtido na altura do pico

	ALTURA DO PICO (mAU)
Resultado:	**83,9020**



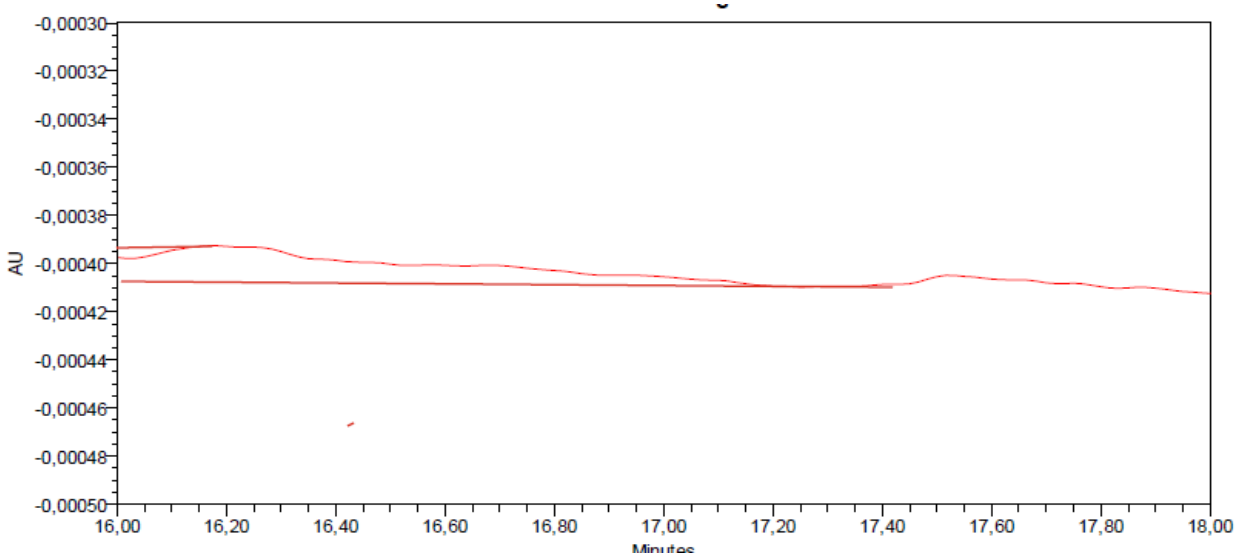
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,256	638972	83902		
2	Cafeína	1,353				

Certificado Nº: 399/24 -RELB	Início da Qualificação: 02/09/2024	Página 2 de 3

Resultado obtido no teste de sinal/ruído

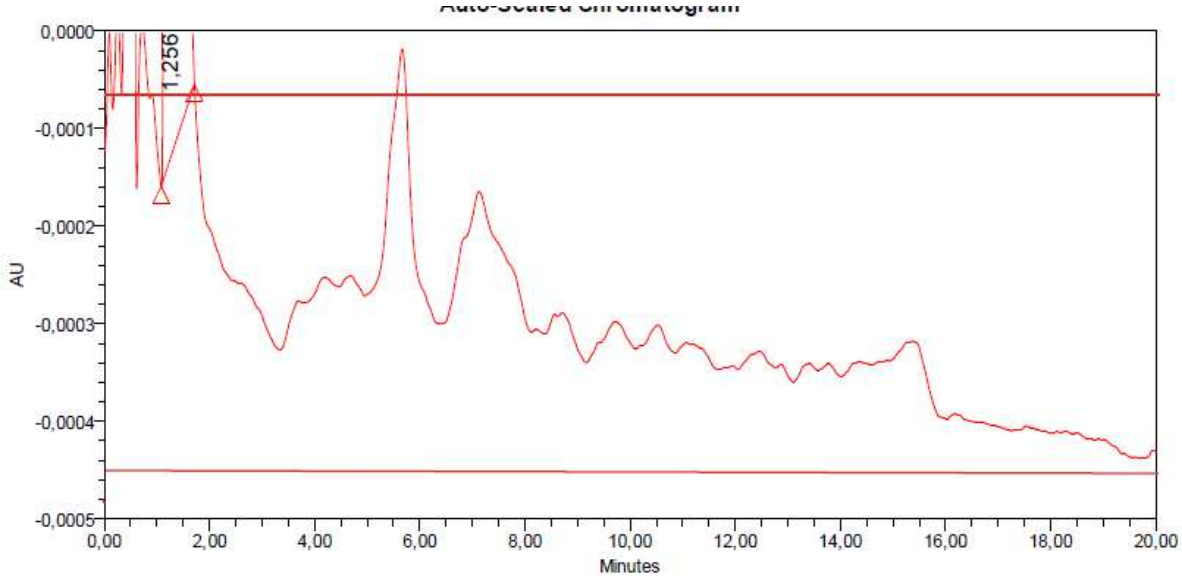
Resultado:	Ruído (mAU)
VALOR MÁXIMO:	**-0,3970**
VALOR MÍNIMO:	**-0,4070**
	Ruído
	0,0100



Certificado Nº: 399/24 -RELB	Início da Qualificação: 02/09/2024	Página 3 de 3

Resultado obtido no teste estabilidade da linha de base

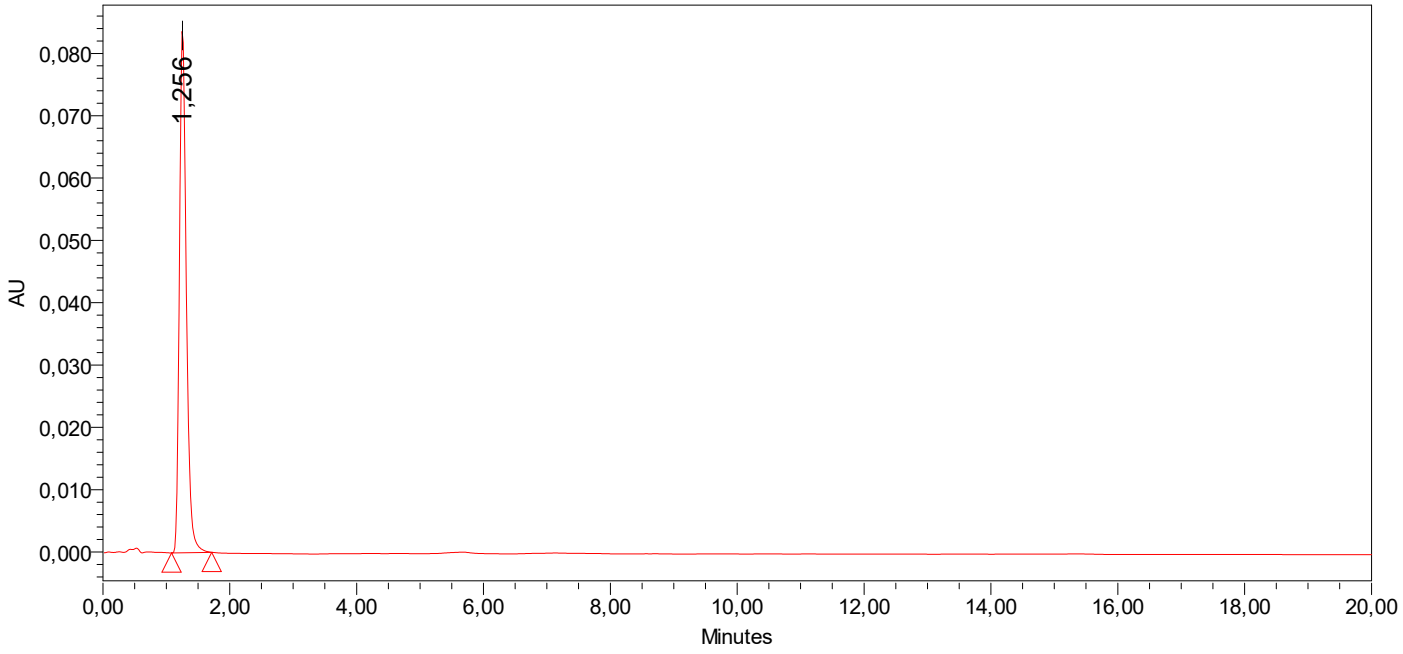
Estabilidade da Linha de Base	Diferença 20 min	Diferença 60 min
VALOR MÁXIMO:	**-0,0500**	**1,2000**
VALOR MÍNIMO:	**-0,4500**	
Resultado:	**0,4000**	



SAMPLE INFORMATION

Sample Name:	RELB	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	9	Acq. Method Set:	RELB
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm
Date Acquired:	03/09/2024 09:31:16 GMT+3		
Date Processed:	03/09/2024 09:52:17 GMT+3		

Auto-Scaled Chromatogram



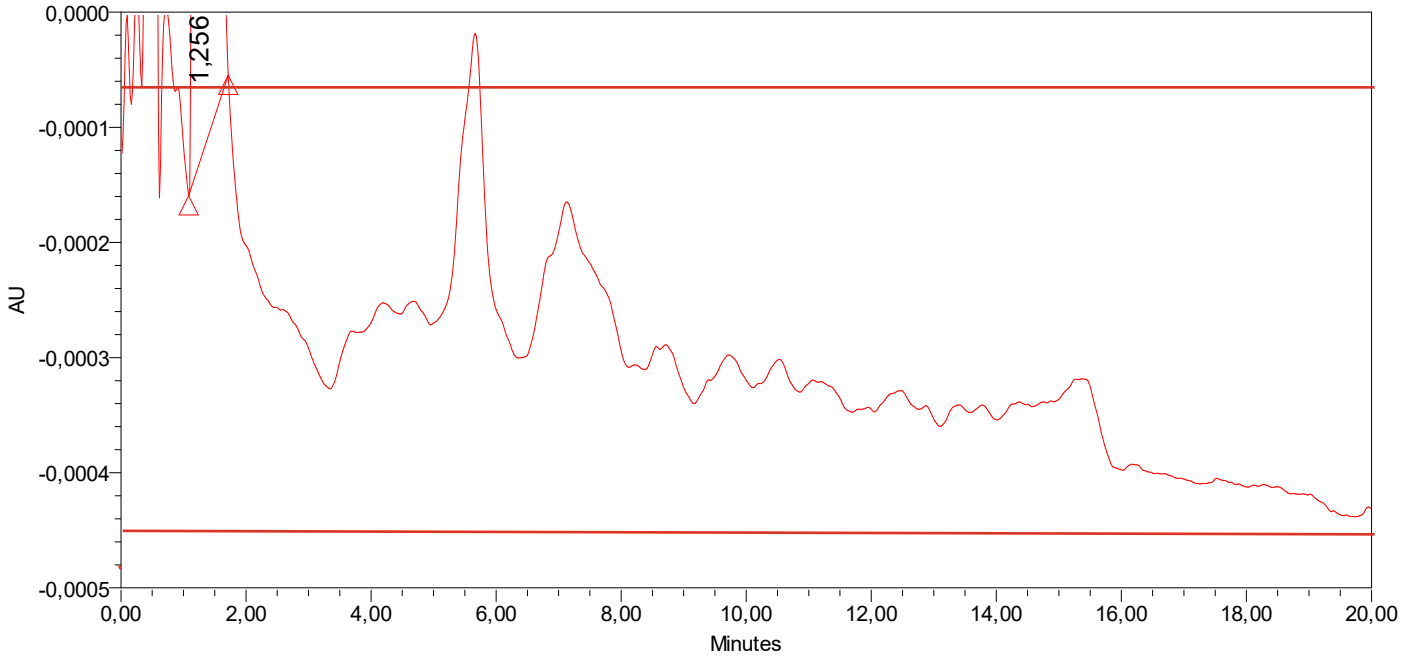
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,256	638972	83902		
2	Cafeína	1,353				

SAMPLE INFORMATION

Sample Name:	RELB	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	9	Acq. Method Set:	RELB
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm
Date Acquired:	03/09/2024 09:31:16 GMT+3		
Date Processed:	03/09/2024 09:52:17 GMT+3		

Auto-Scaled Chromatogram



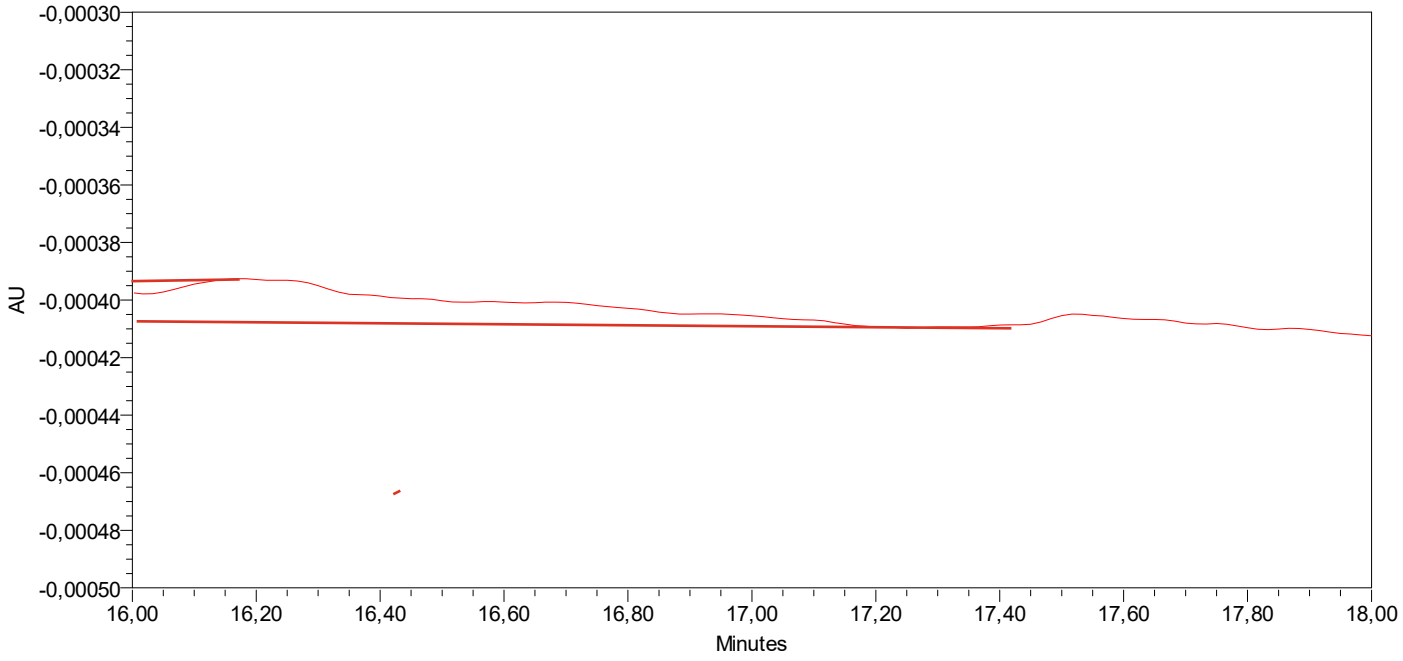
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,256	638972	83902		
2	Cafeína	1,353				

SAMPLE INFORMATION

Sample Name:	RELB	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	9	Acq. Method Set:	RELB
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm
Date Acquired:	03/09/2024 09:31:16 GMT+3		
Date Processed:	03/09/2024 09:52:17 GMT+3		

Auto-Scaled Chromatogram



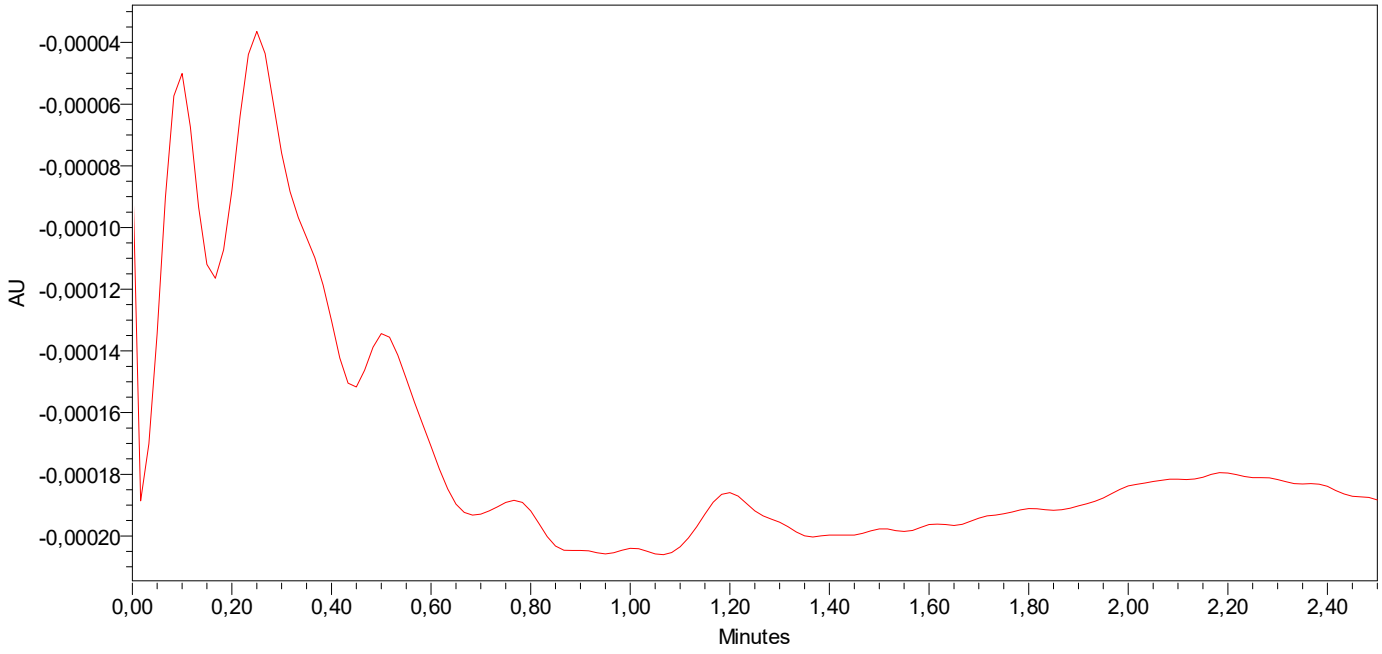
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,256	638972	83902		
2	Cafeína	1,353				

SAMPLE INFORMATION

Sample Name:	Branco PCIN 01	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	2	Acq. Method Set:	Qualificação QPack
Injection #:	1	Processing Methoc	****
Injection Volume:	10,00 ul	Channel Name:	****
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	****
Date Acquired:	03/09/2024 09:52:39 GMT+3		
Date Processed:	****		

Auto-Scaled Chromatogram



Error Log

All Peaks Table group contains information that doesn't match the data being reported.

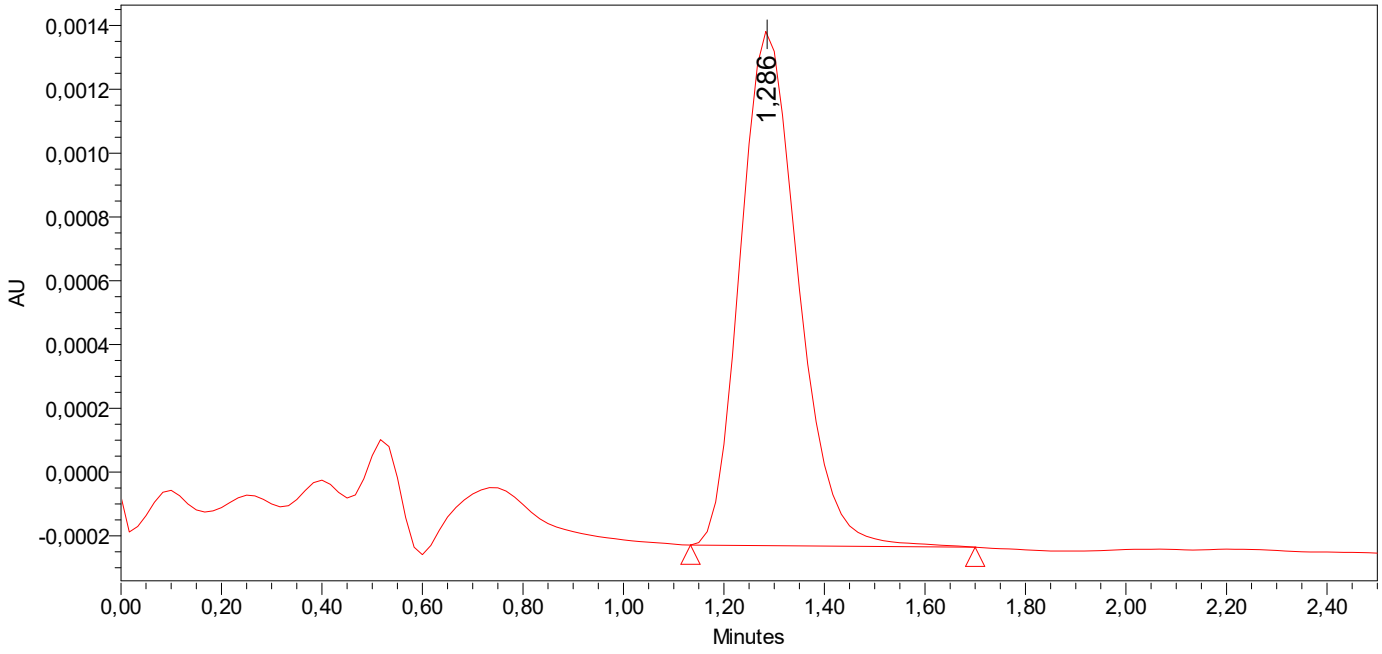
Empower 3 SOFTWARE

QPack Report

SAMPLE INFORMATION

Sample Name:	PCIN 01	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação QPack
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 09:55:51 GMT+3		
Date Processed:	03/09/2024 10:14:02 GMT+3		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,286	12914	1609		

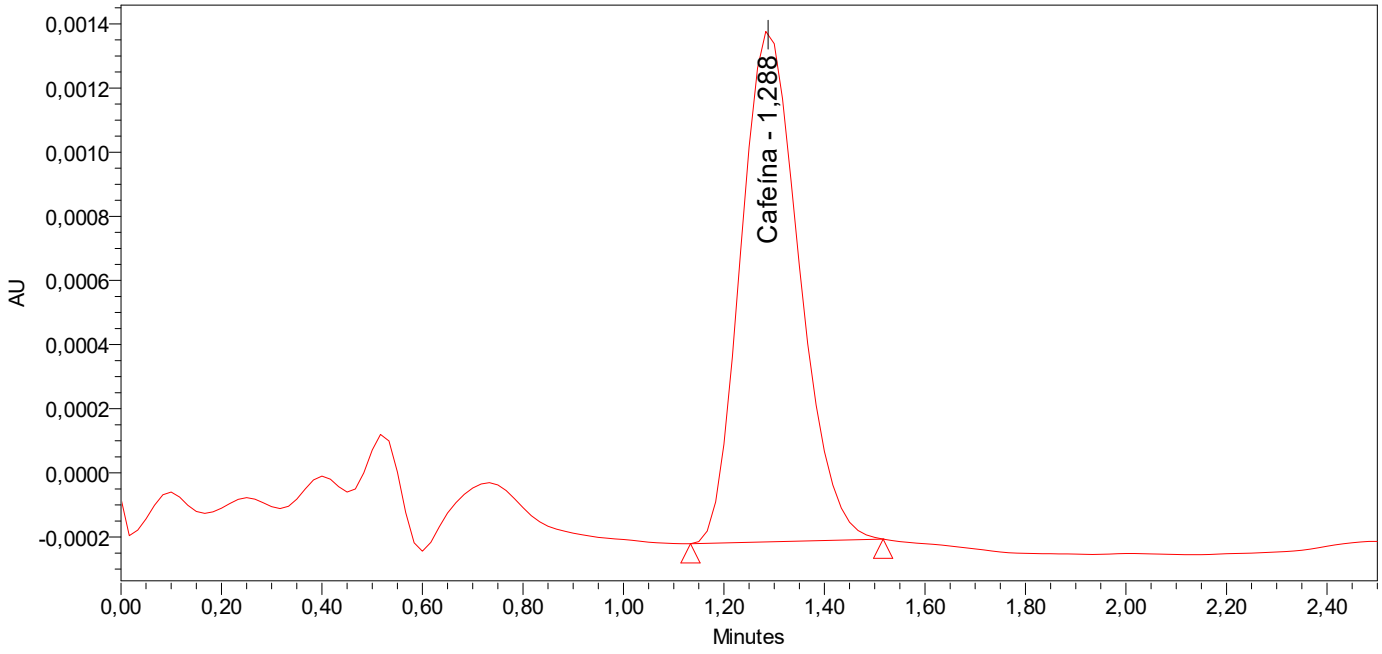
Empower 3 SOFTWARE

QPack Report

SAMPLE INFORMATION

Sample Name:	PCIN 02	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação QPack
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 09:59:01 GMT+3		
Date Processed:	03/09/2024 10:13:19 GMT+3		

Auto-Scaled Chromatogram



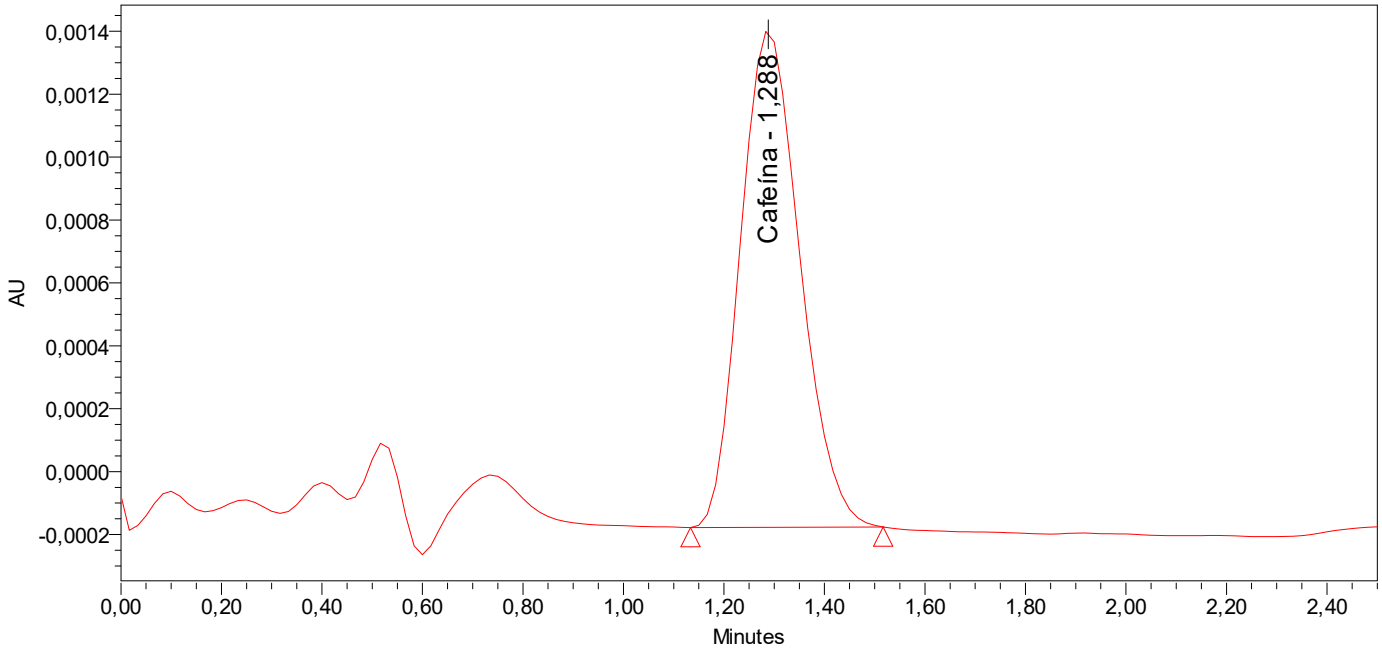
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,288	12883	1593		

SAMPLE INFORMATION

Sample Name:	PCIN 03	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação QPack
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 10:02:10 GMT+3		
Date Processed:	03/09/2024 10:13:41 GMT+3		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,288	12987	1579		

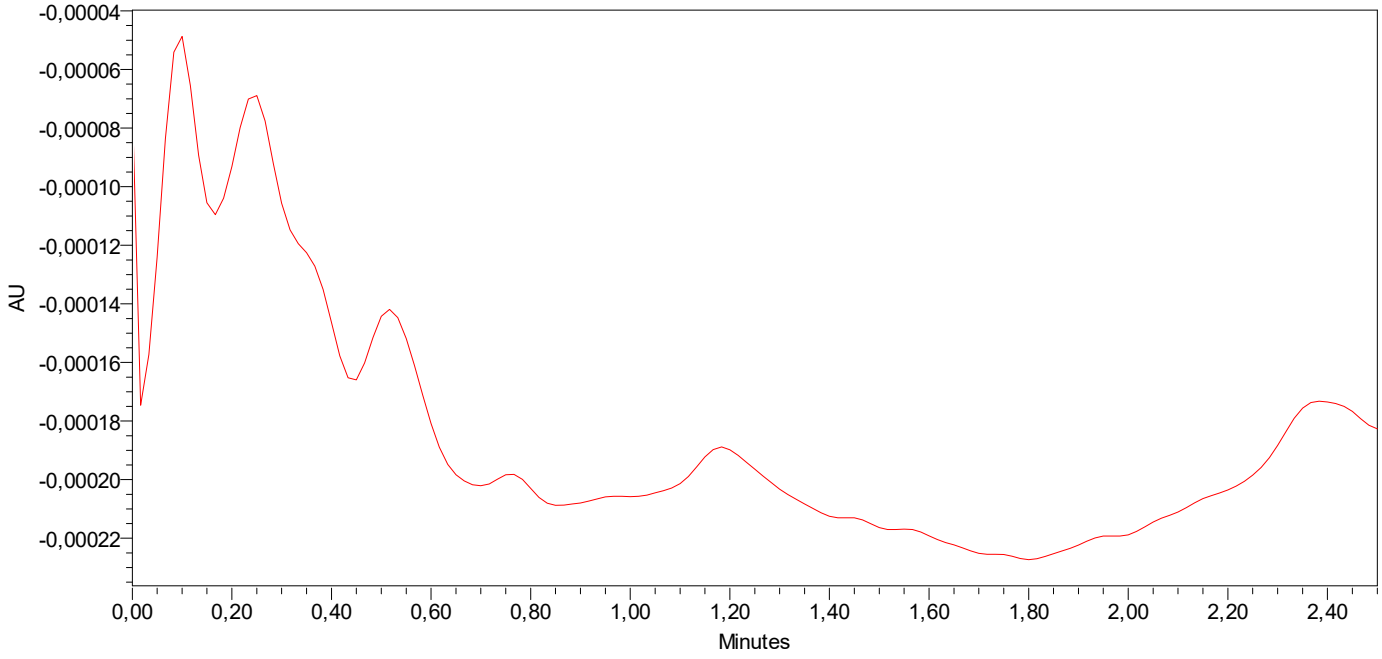
Empower 3 SOFTWARE

QPack Report

SAMPLE INFORMATION

Sample Name:	Branco PCIN 02	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	2	Acq. Method Set:	Qualificação QPack
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 10:05:23 GMT+3		
Date Processed:	03/09/2024 10:15:12 GMT+3		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,353				

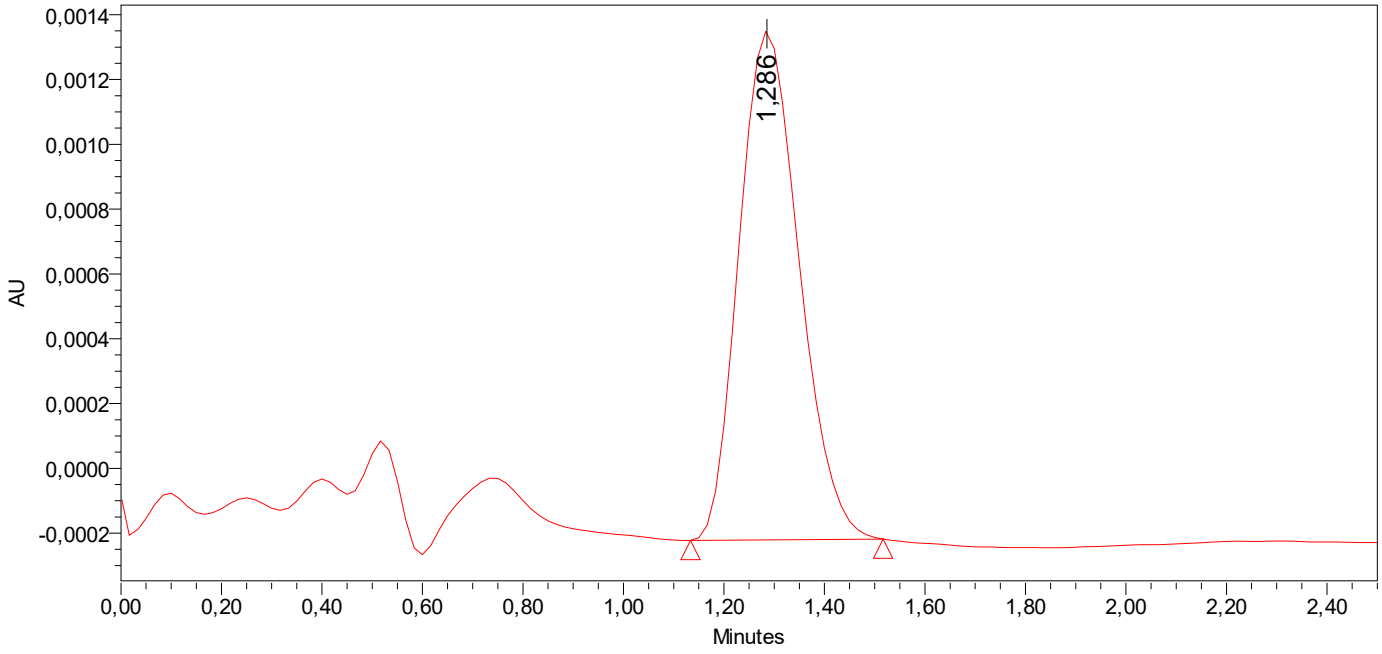
Empower 3 SOFTWARE

QPack Report

SAMPLE INFORMATION

Sample Name:	PCIN 04	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação QPack
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 10:08:35 GMT+3		
Date Processed:	03/09/2024 10:15:16 GMT+3		

Auto-Scaled Chromatogram



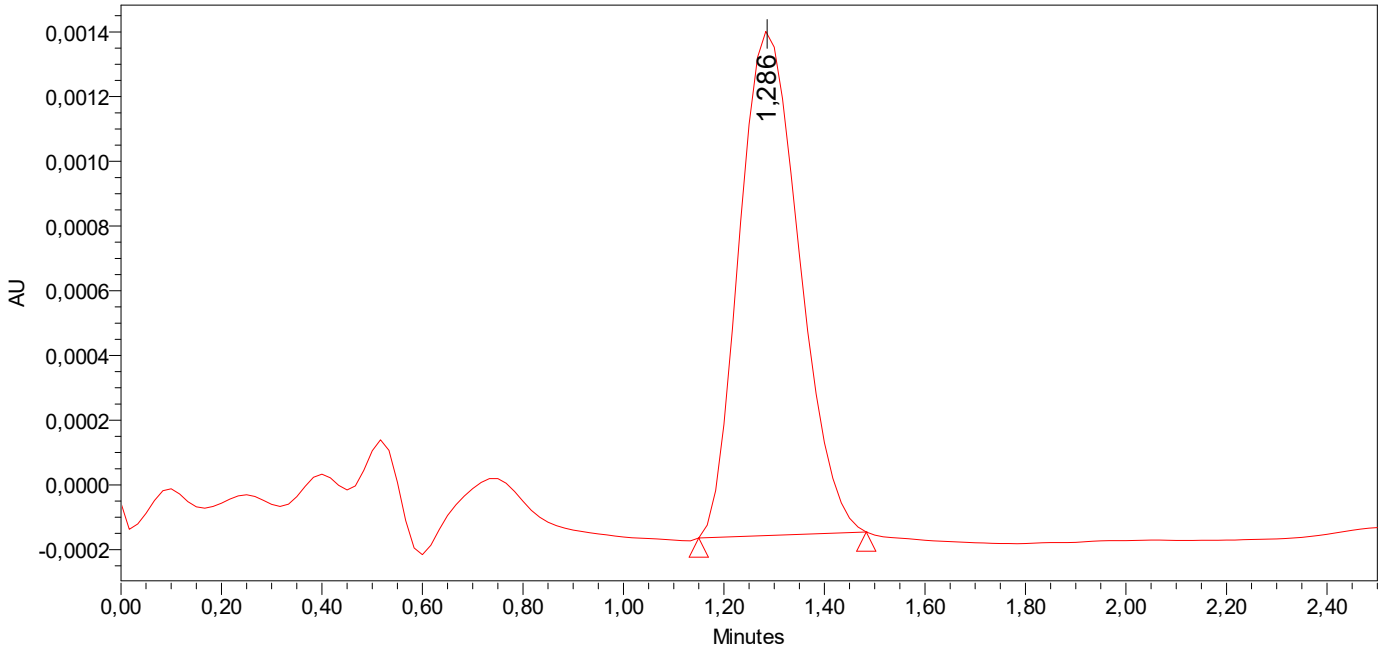
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,286	13052	1568		
2	Cafeína	1,353				

SAMPLE INFORMATION

Sample Name:	PCIN 05	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação QPack
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 10:11:44 GMT+3		
Date Processed:	03/09/2024 10:15:43 GMT+3		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,286	12959	1558		

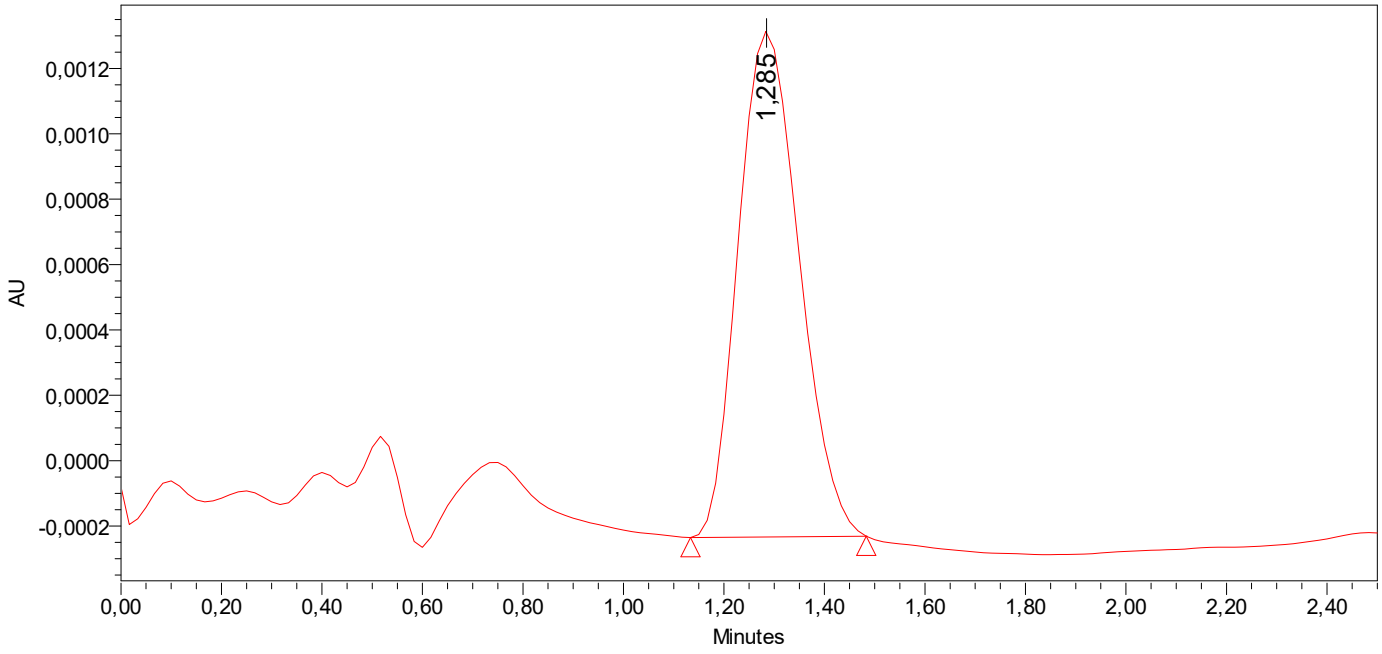
Empower 3 SOFTWARE

QPack Report

SAMPLE INFORMATION

Sample Name:	PCIN 06	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	3	Acq. Method Set:	Qualificação QPack
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 10:14:53 GMT+3		
Date Processed:	03/09/2024 10:18:18 GMT+3		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,285	13032	1546		

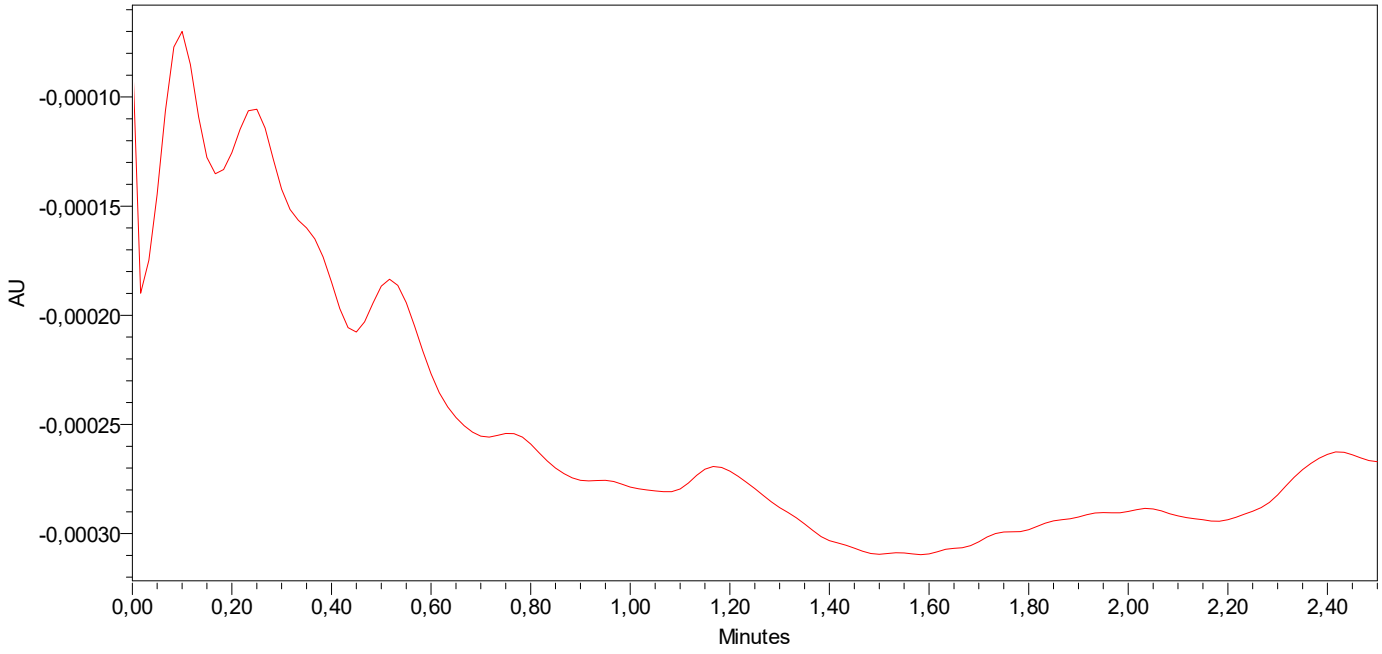
Empower 3 SOFTWARE

QPack Report

SAMPLE INFORMATION

Sample Name:	Branco PCIN 03	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Qualificação
Vial:	2	Acq. Method Set:	Qualificação QPack
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 10:18:04 GMT+3		
Date Processed:	03/09/2024 10:21:06 GMT+3		

Auto-Scaled Chromatogram



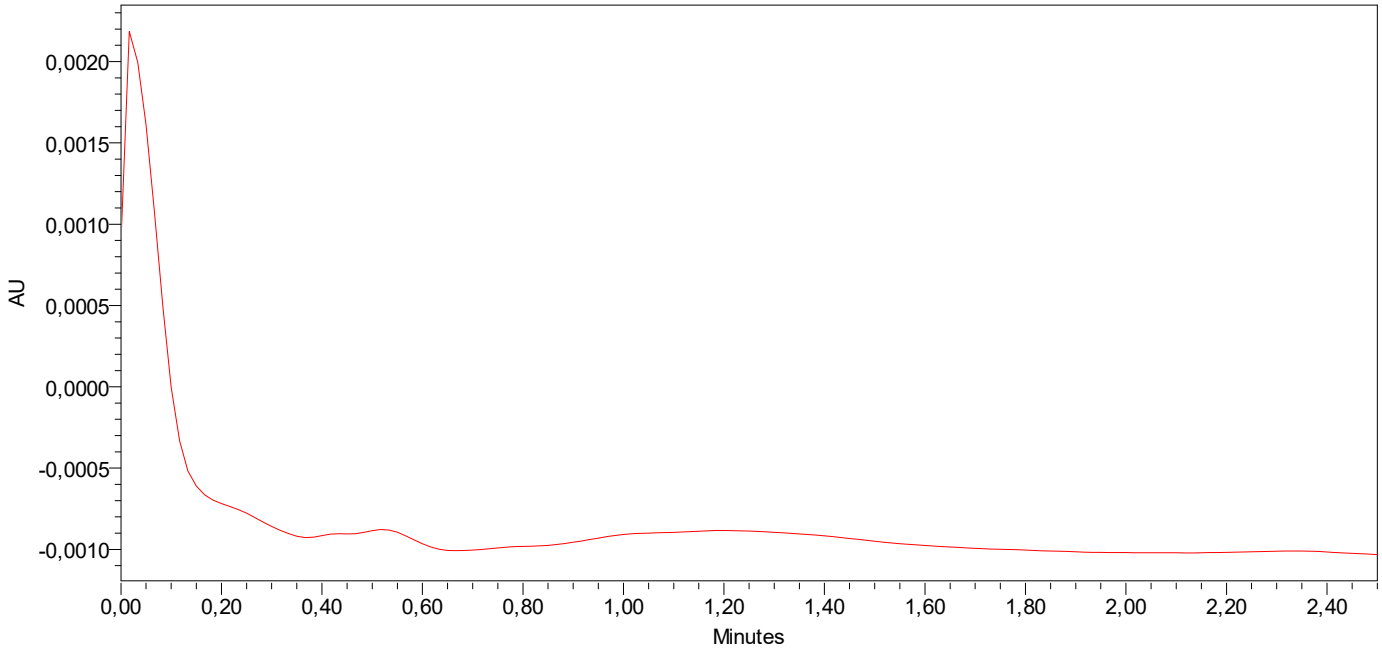
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,353				

SAMPLE INFORMATION

Sample Name:	LDUV 01	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV e LIIN
Vial:	4	Acq. Method Set:	Qualificação
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 11:38:03 GMT+3		
Date Processed:	03/09/2024 11:58:03 GMT+3		

Auto-Scaled Chromatogram



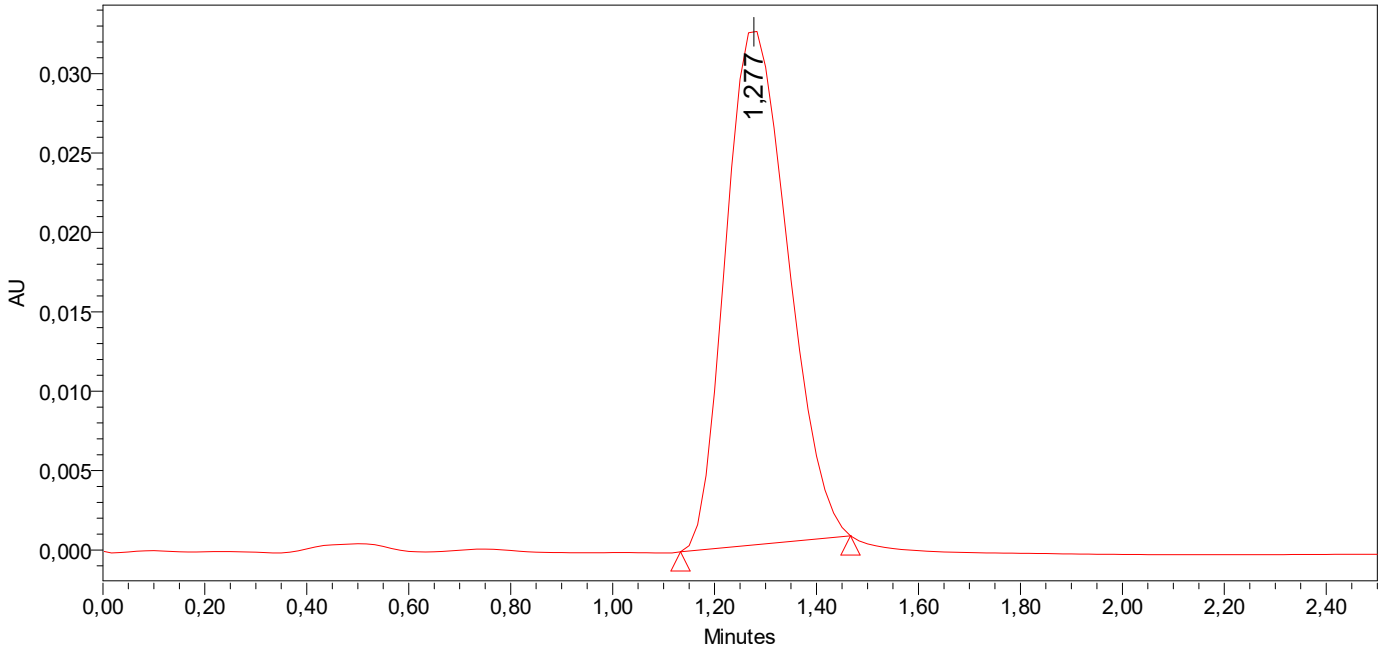
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,353				

SAMPLE INFORMATION

Sample Name:	LDUV 02	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV e LIIN
Vial:	5	Acq. Method Set:	Qualificação
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 11:41:12 GMT+3		
Date Processed:	03/09/2024 11:59:28 GMT+3		

Auto-Scaled Chromatogram



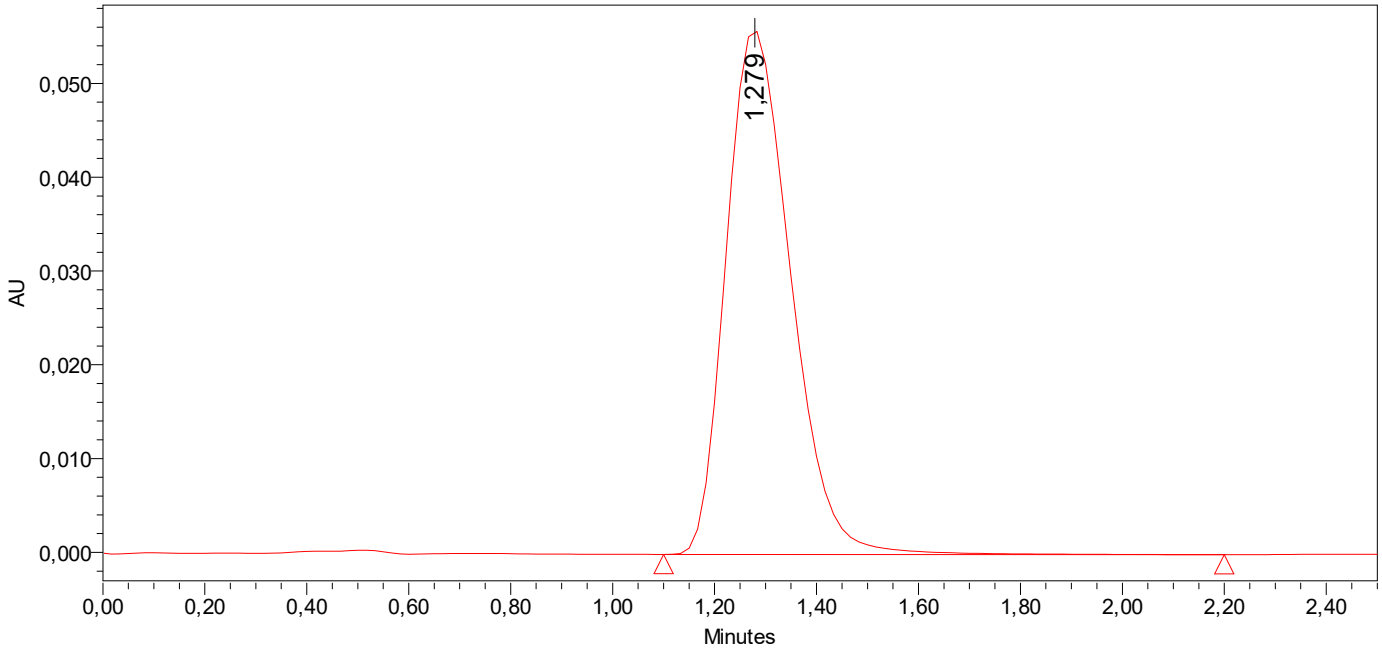
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,277	276004	32482		

SAMPLE INFORMATION

Sample Name:	LDUV 03	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV e LIIN
Vial:	6	Acq. Method Set:	Qualificação
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 11:44:22 GMT+3		
Date Processed:	03/09/2024 12:03:57 GMT+3		

Auto-Scaled Chromatogram



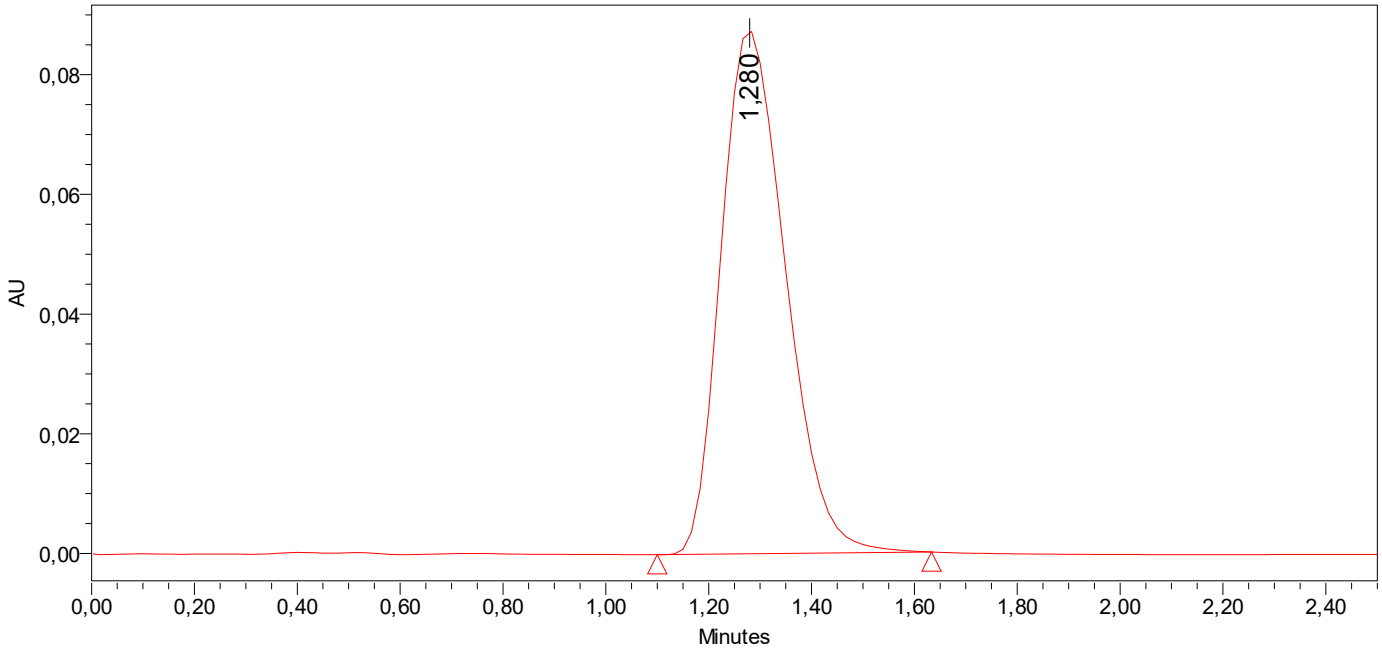
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,279	493321	55878		

SAMPLE INFORMATION

Sample Name:	LDUV 04	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV e LIIN
Vial:	7	Acq. Method Set:	Qualificação
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 11:47:35 GMT+3		
Date Processed:	03/09/2024 12:04:18 GMT+3		

Auto-Scaled Chromatogram



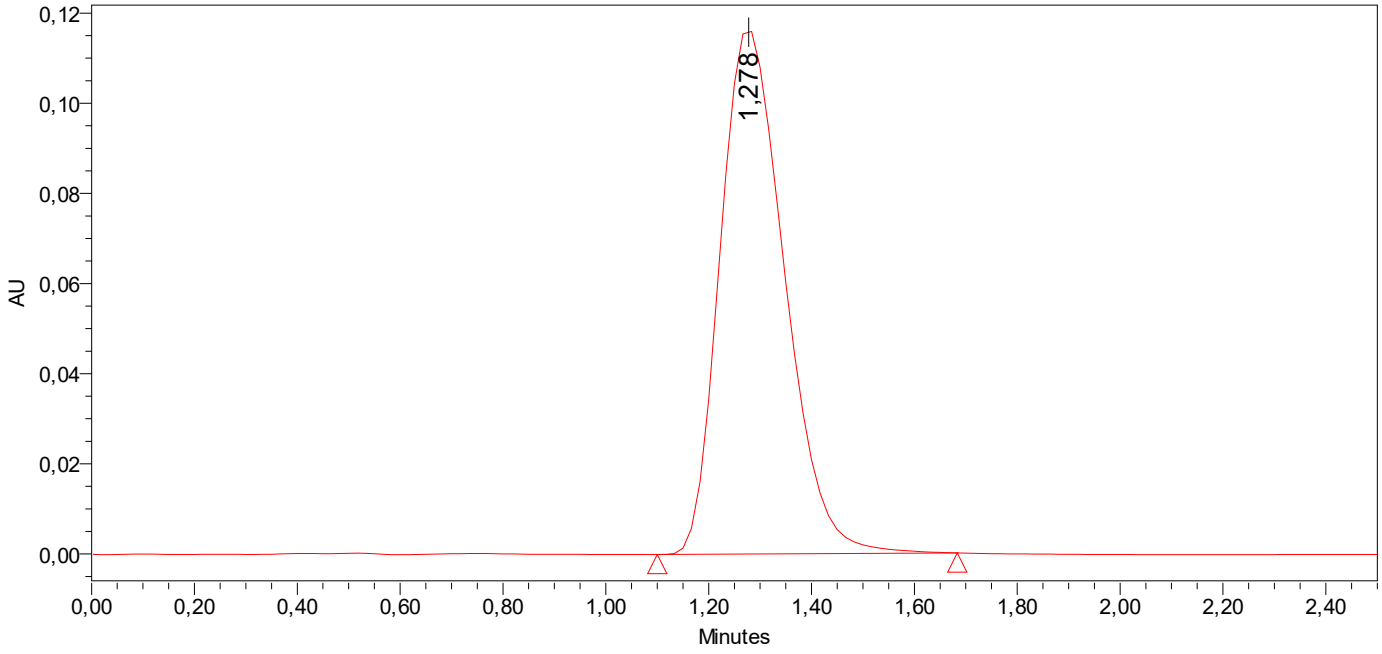
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,280	763254	87382		

SAMPLE INFORMATION

Sample Name:	LDUV 05	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV e LIIN
Vial:	8	Acq. Method Set:	Qualificação
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 11:50:45 GMT+3		
Date Processed:	03/09/2024 12:04:46 GMT+3		

Auto-Scaled Chromatogram



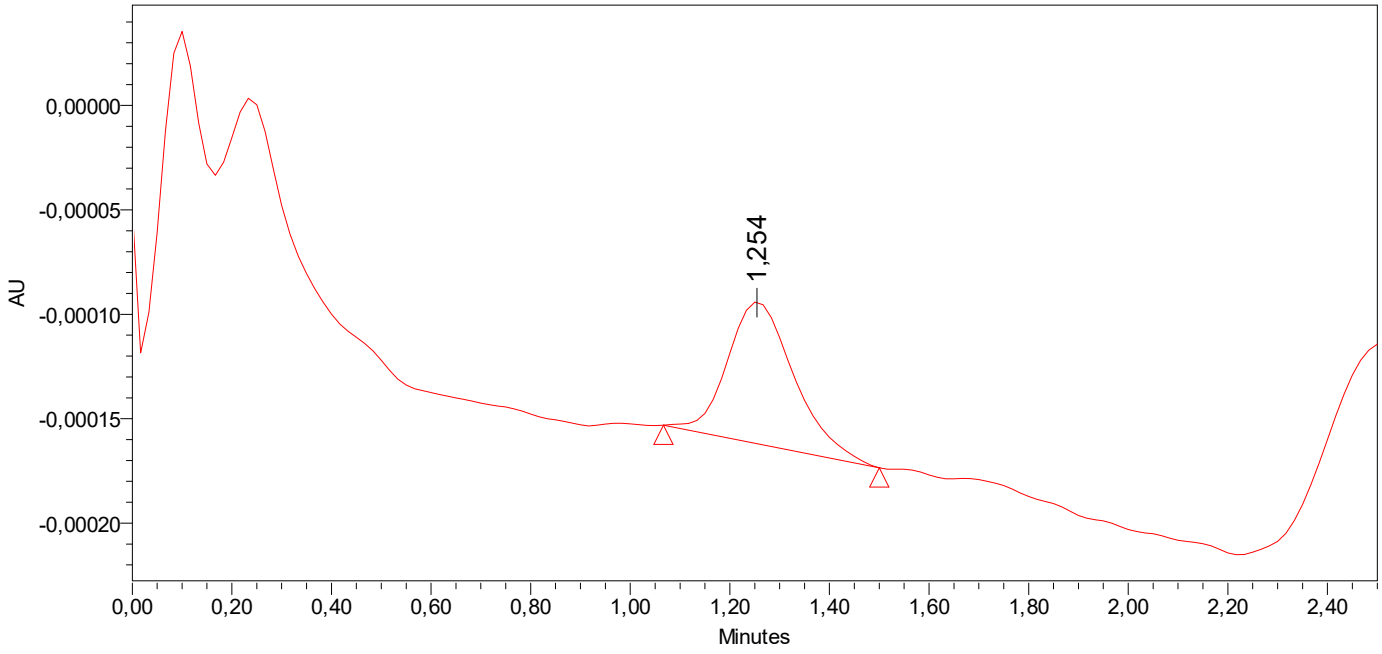
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,278	1014649	116361		

SAMPLE INFORMATION

Sample Name:	LIIN 01	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV e LIIN
Vial:	10	Acq. Method Set:	Qualificação
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	0,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 11:53:49 GMT+3		
Date Processed:	03/09/2024 12:09:06 GMT+3		

Auto-Scaled Chromatogram



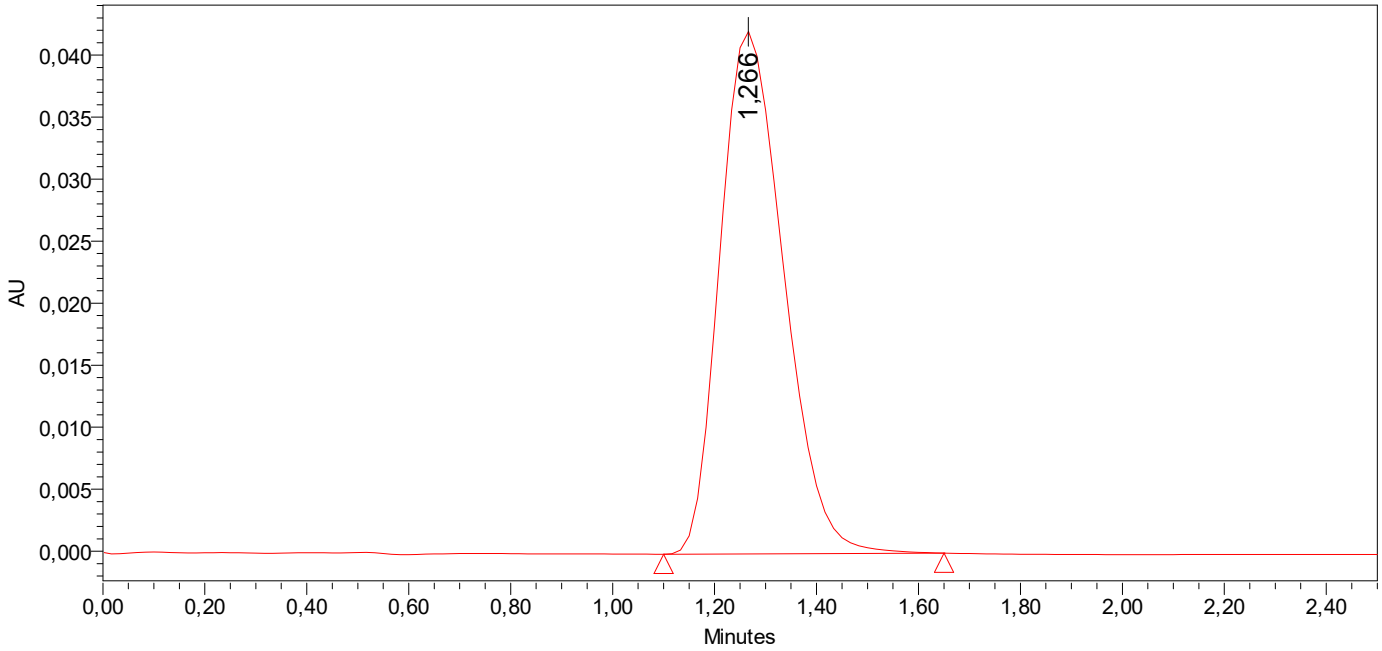
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,254	634	68		

SAMPLE INFORMATION

Sample Name:	LIIN 02	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV e LIIN
Vial:	10	Acq. Method Set:	Qualificação
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	5,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 11:56:55 GMT+3		
Date Processed:	03/09/2024 11:59:29 GMT+3		

Auto-Scaled Chromatogram



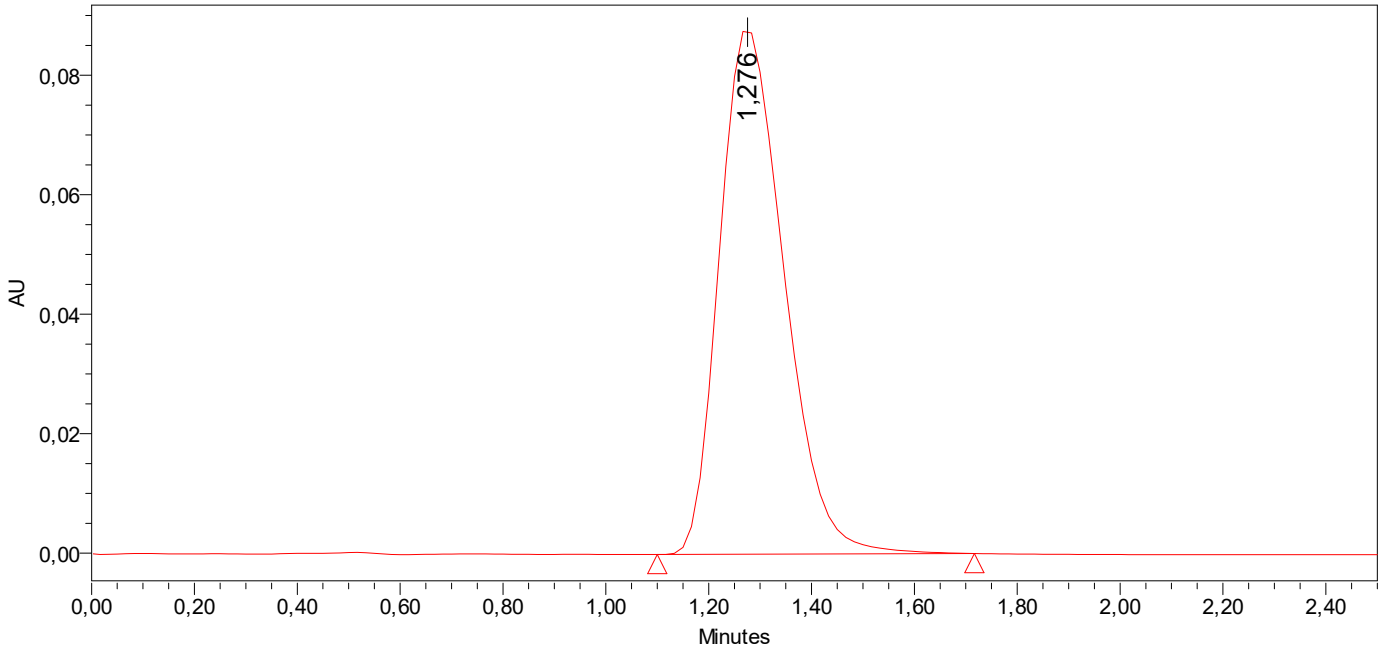
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,266	365623	42081		
2	Cafeína	1,353				

SAMPLE INFORMATION

Sample Name:	LIIN 03	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV e LIIN
Vial:	10	Acq. Method Set:	Qualificação
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 12:00:06 GMT+3		
Date Processed:	03/09/2024 12:02:40 GMT+3		

Auto-Scaled Chromatogram



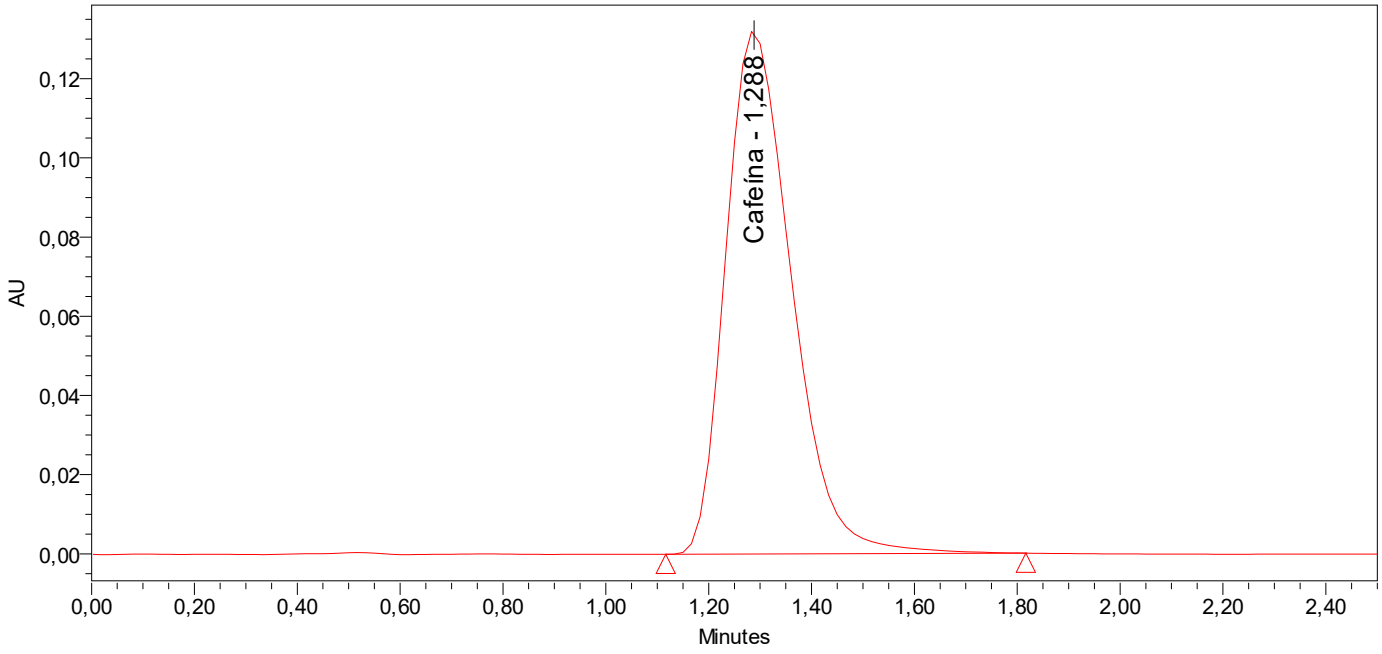
Peak Results

	Name	RT	Area	Height	Amount	Units
1		1,276	768227	88390		
2	Cafeína	1,353				

SAMPLE INFORMATION

Sample Name:	LIIN 04	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV e LIIN
Vial:	10	Acq. Method Set:	Qualificação
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	15,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 12:03:17 GMT+3		
Date Processed:	03/09/2024 12:05:53 GMT+3		

Auto-Scaled Chromatogram



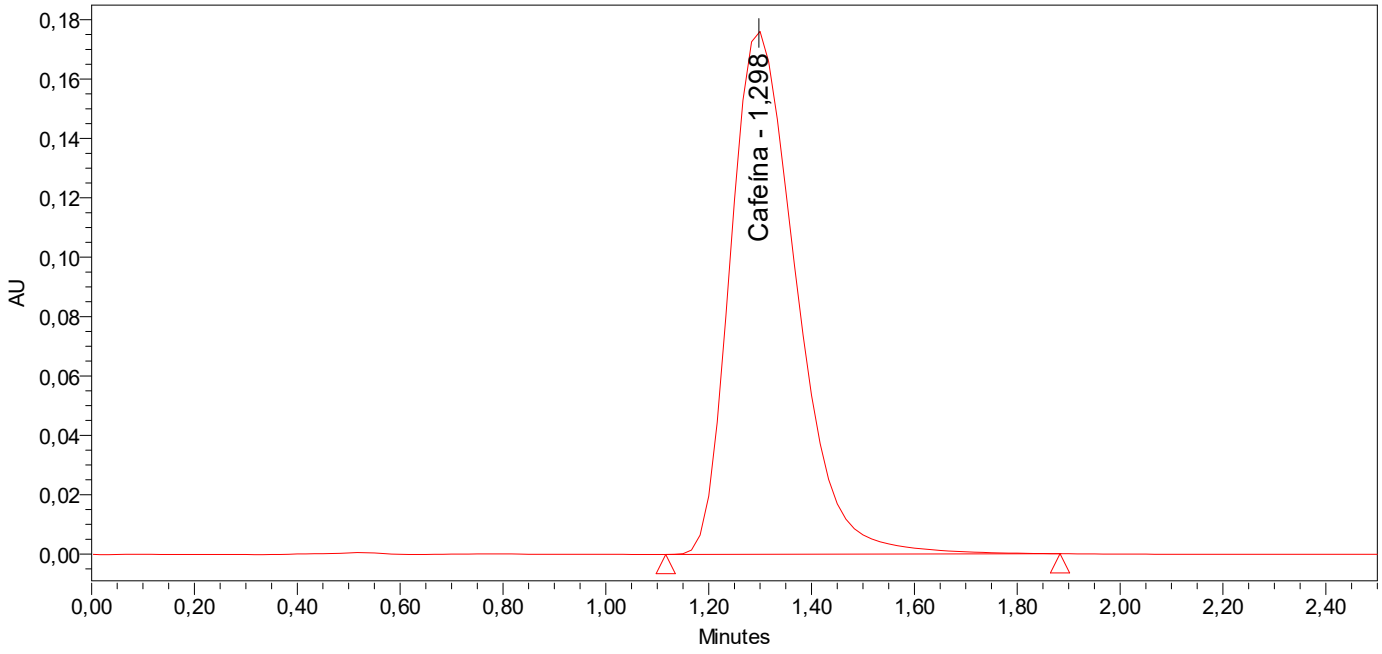
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,288	1172724	132270		

SAMPLE INFORMATION

Sample Name:	LIIN 05	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV e LIIN
Vial:	10	Acq. Method Set:	Qualificação
Injection #:	1	Processing Methoc	Cafeína
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	2,5 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 12:06:33 GMT+3		
Date Processed:	03/09/2024 12:09:07 GMT+3		

Auto-Scaled Chromatogram



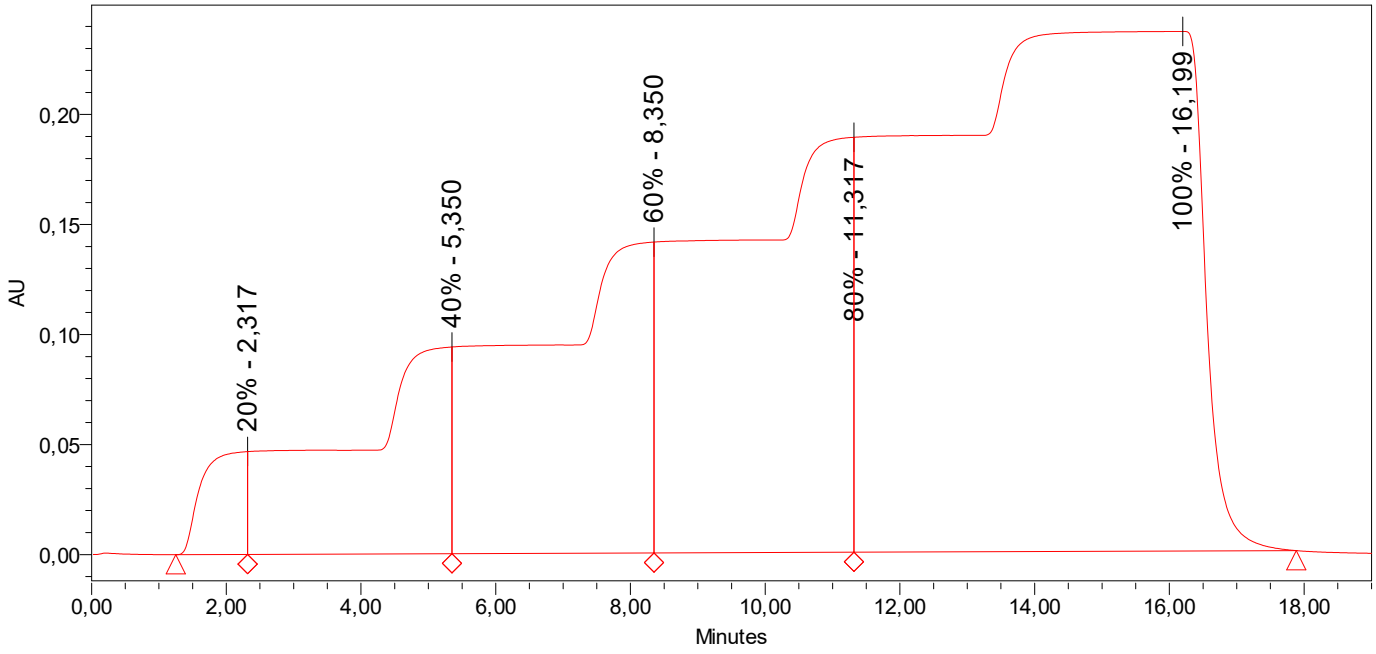
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	1,298	1568725	176099		

SAMPLE INFORMATION

Sample Name:	GRAD AB	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	GRAD
Vial:	2	Acq. Method Set:	GRAD AB
Injection #:	2	Processing Methoc	GRAD Intergração
Injection Volume:	0,00 ul	Channel Name:	W2489 ChA
Run Time:	19,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 12:51:19 GMT+3		
Date Processed:	03/09/2024 13:46:15 GMT+3		

Auto-Scaled Chromatogram



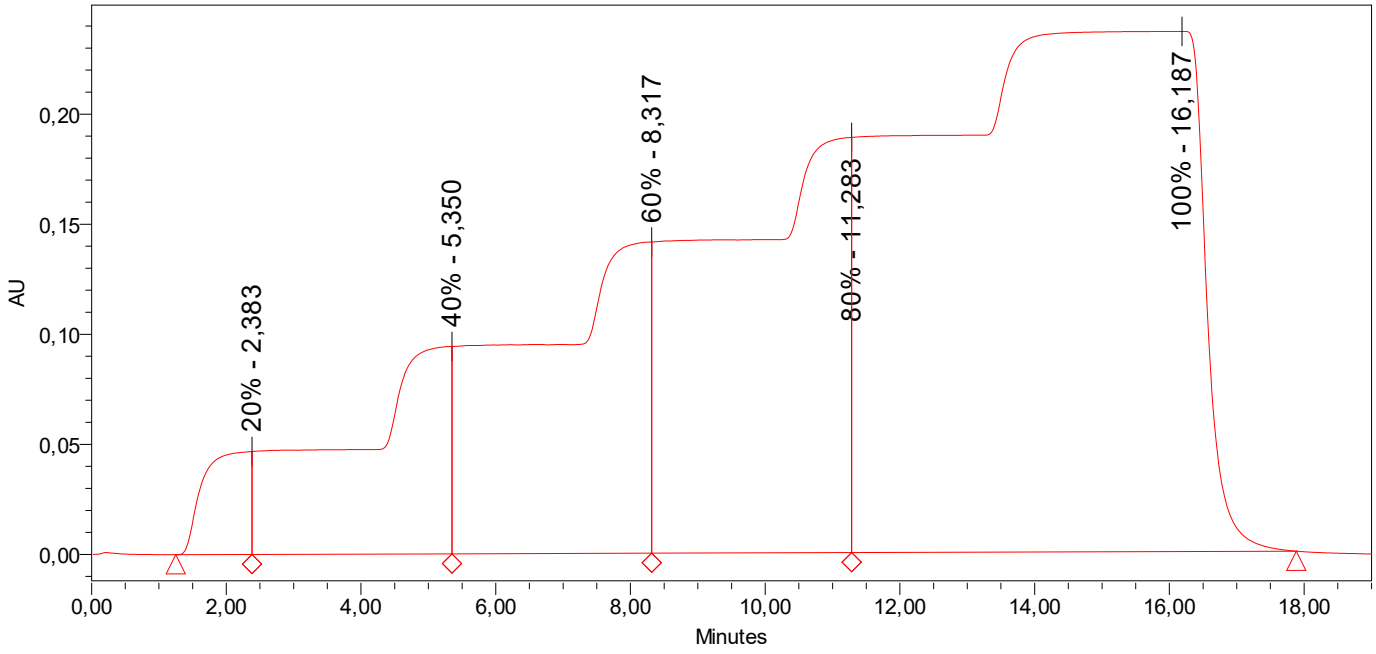
Peak Results

	Name	RT	Area	Height	Amount	Units
1	20%	2,317	2061896	46746		
2	40%	5,350	10754274	93937		
3	60%	8,350	19195049	141301		
4	80%	11,317	27356403	188580		
5	100%	16,199	68276271	236167		

SAMPLE INFORMATION

Sample Name:	GRAD CD	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	GRAD
Vial:	2	Acq. Method Set:	GRAD CD
Injection #:	2	Processing Methoc	GRAD Intergração
Injection Volume:	0,00 ul	Channel Name:	W2489 ChA
Run Time:	19,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	03/09/2024 13:50:16 GMT+3		
Date Processed:	03/09/2024 14:09:51 GMT+3		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	20%	2,383	2213990	46783		
2	40%	5,350	10575736	94215		
3	60%	8,317	18931882	141361		
4	80%	11,283	27268420	188578		
5	100%	16,187	68804829	236271		