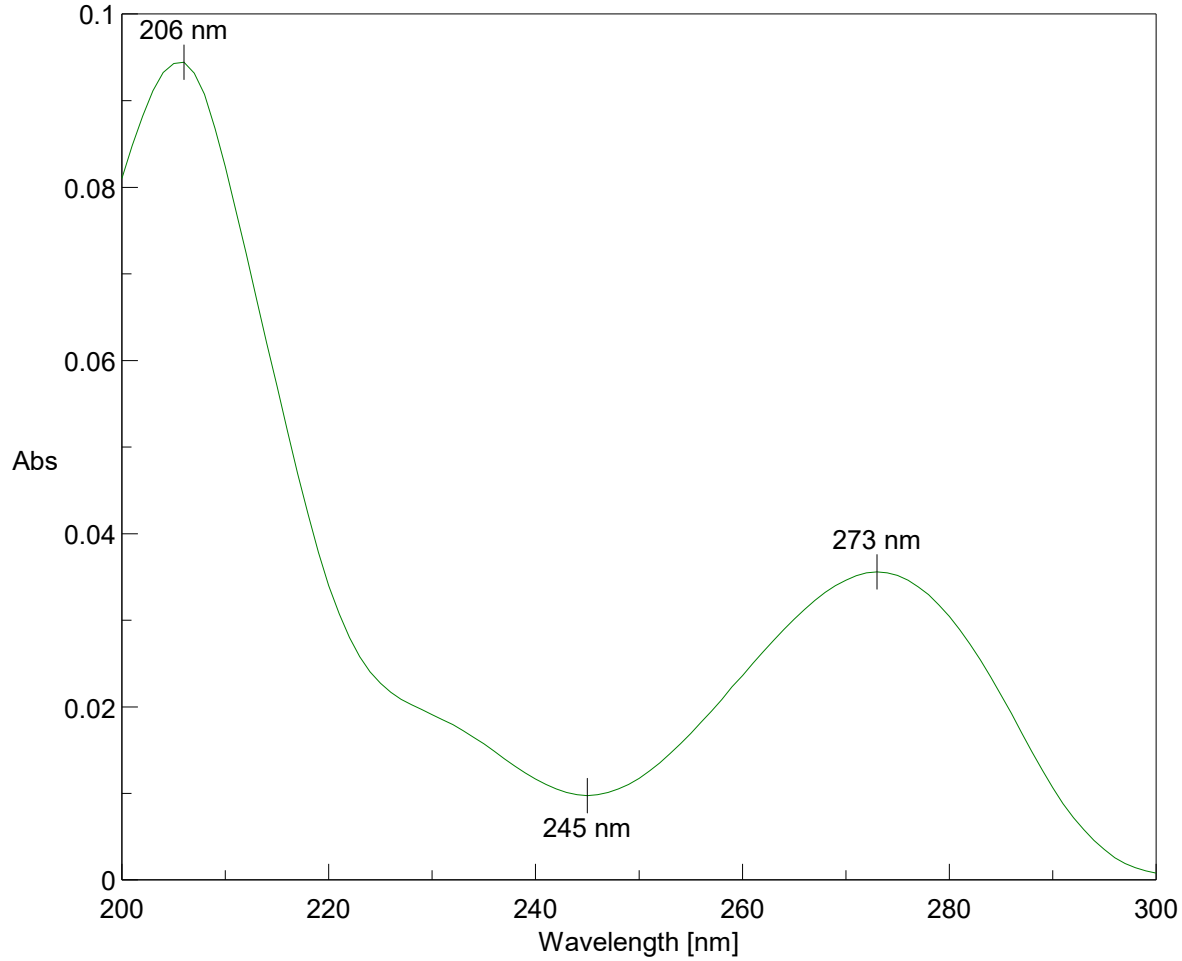
EDUV PDA_1,6900.JWS



[Comments]

User	QPackSA
Division	---
Company	Valer Laboratórios
Creation date	03/09/2024 14:32
Date modified	03/09/2024 14:52

EDUV PDA_1,6900.JWS

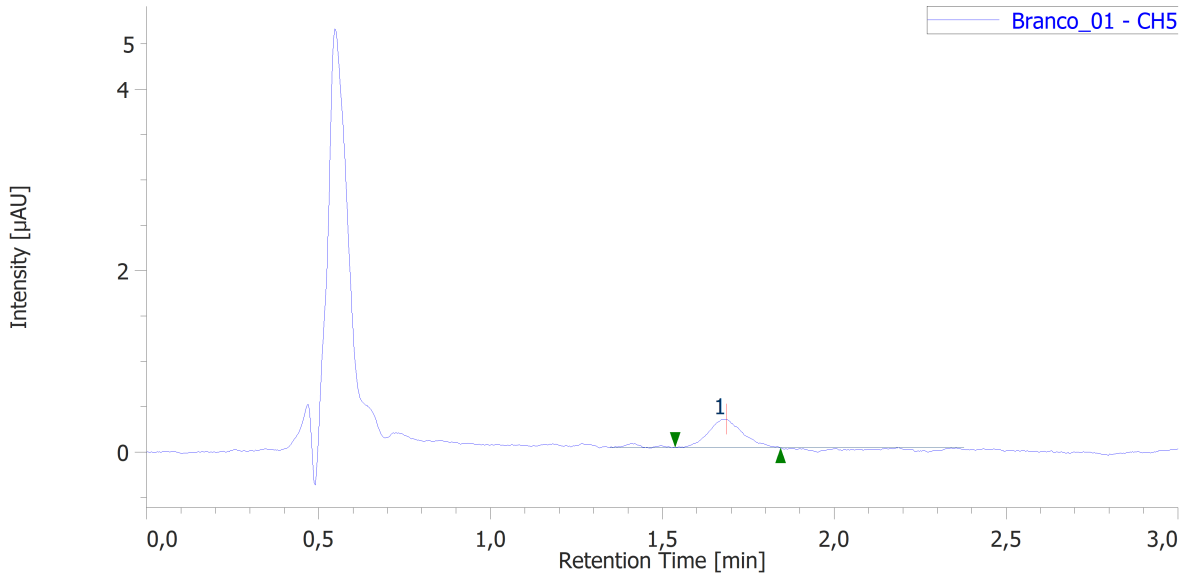
[Detailed Information]

Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	200 nm
End	300 nm
Data interval	1 nm
Data points	101

[Measurement Information]

Instrument Name	MD-4010
Model Name	MD-4010
Serial No.	A011361665
ROM version	V1.02.14

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 14:39:57
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 14:36:45
Volume	10,0 [µL]
Sample #	2
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

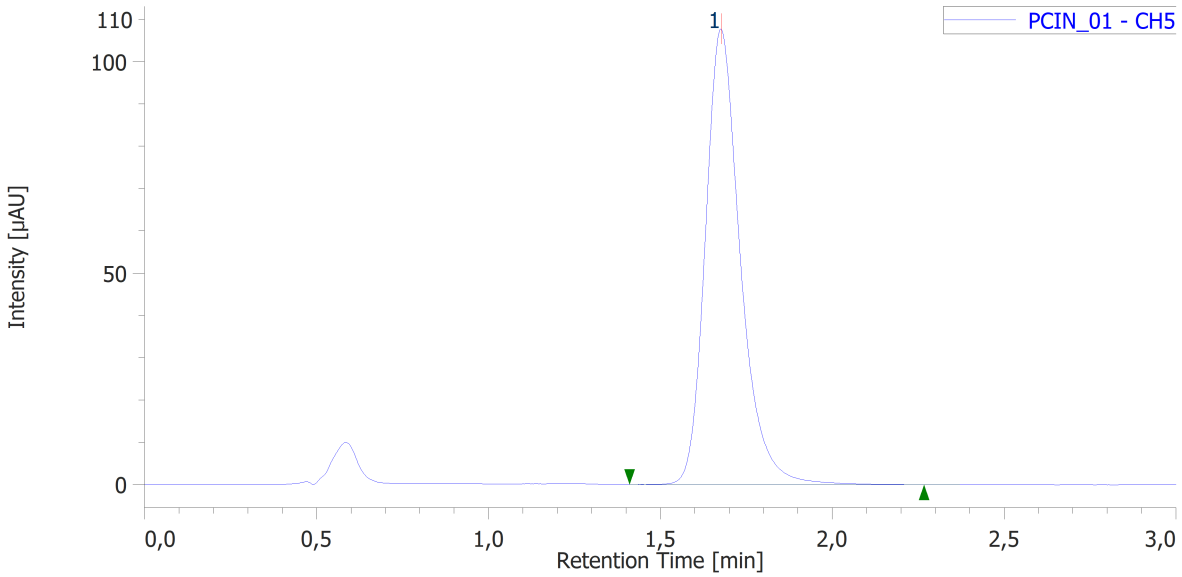
Channel & Peak Information Table

Chromatogram Name	Branco_01-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,687	2169	315	100,000	100,000	N/A	1470	N/A	1,059	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 14:43:51
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 14:40:39
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

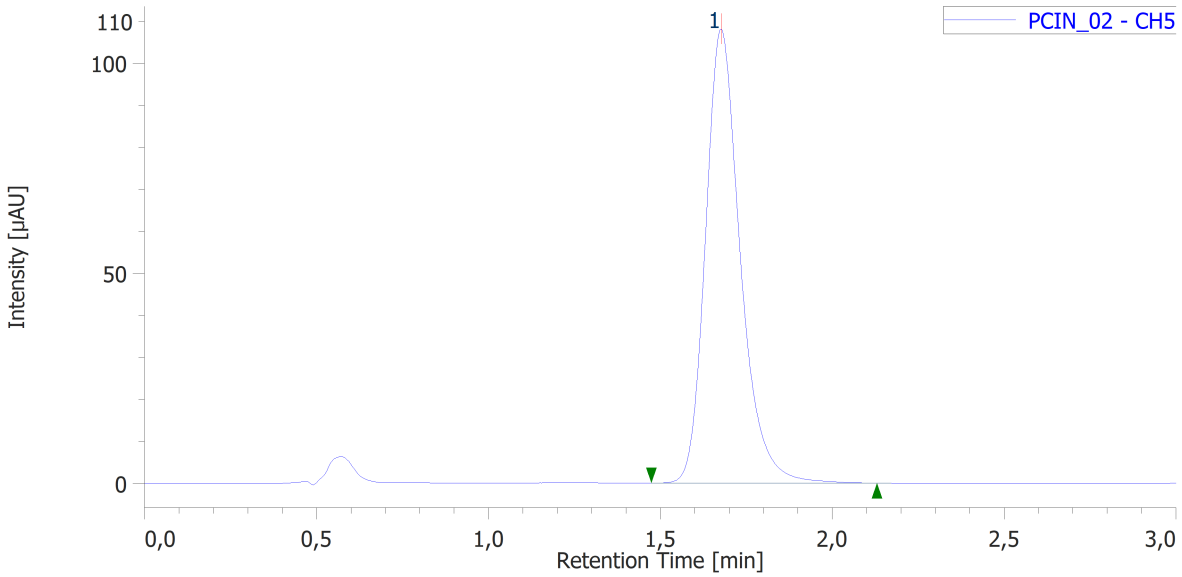
Channel & Peak Information Table

Chromatogram Name	PCIN_01-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,677	763224	107690	100,000	100,000	N/A	1426	N/A	1,265	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 14:47:46
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 14:44:34
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

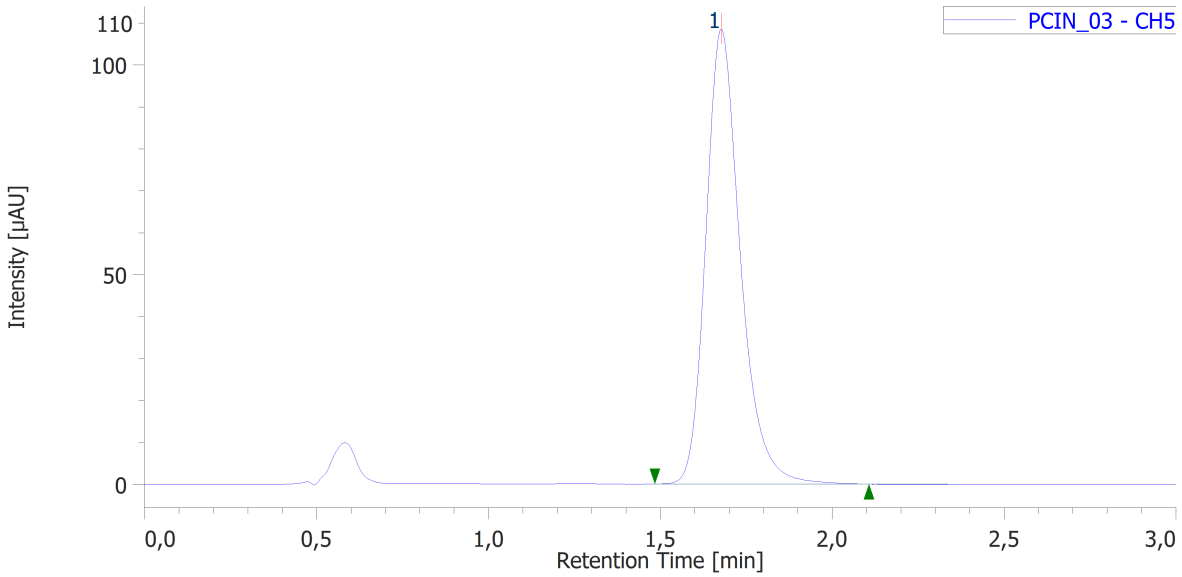
Channel & Peak Information Table

Chromatogram Name	PCIN_02-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,677	760378	108053	100,000	100,000	N/A	1432	N/A	1,257	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 14:51:39
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 14:48:27
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

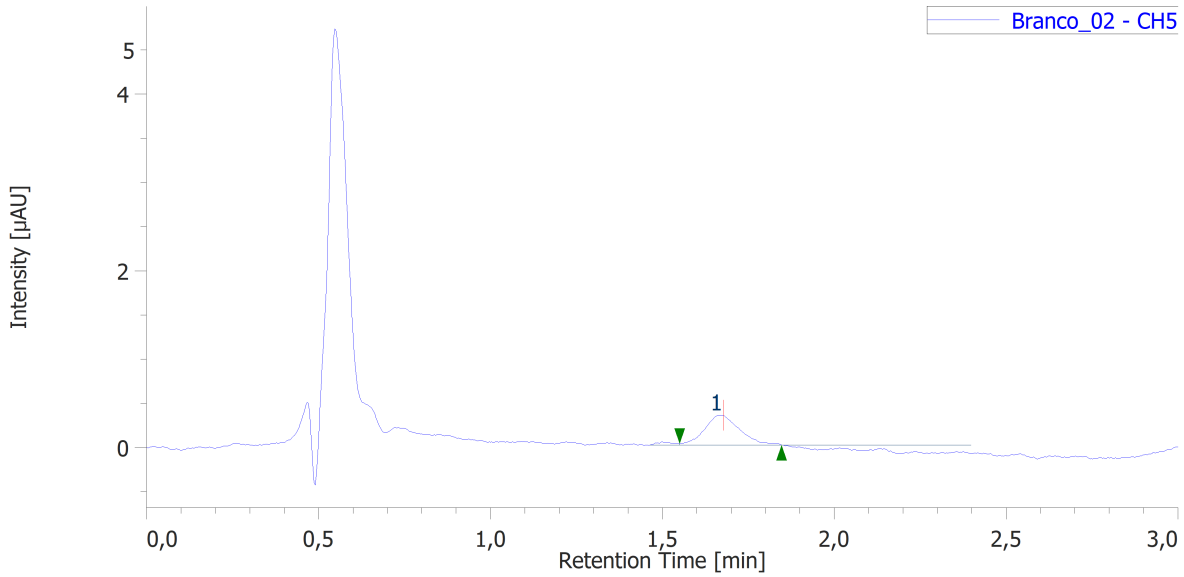
Channel & Peak Information Table

Chromatogram Name	PCIN_03-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,677	757733	108402	100,000	100,000	N/A	1451	N/A	1,267	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 14:55:34
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 14:52:22
Volume	10,0 [µL]
Sample #	2
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

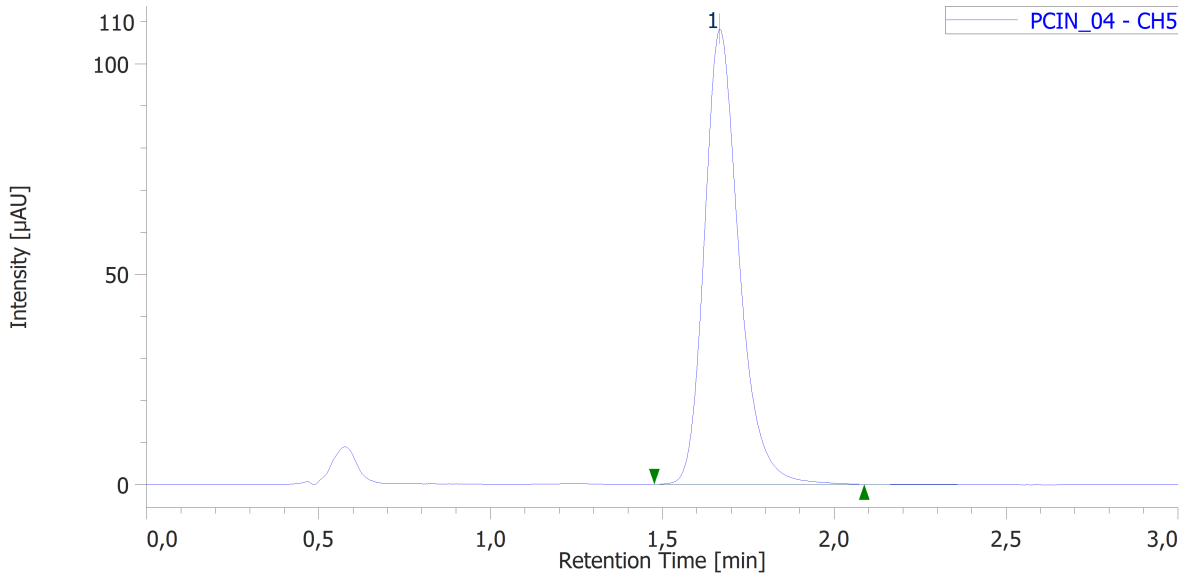
Channel & Peak Information Table

Chromatogram Name	Branco_02-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,677	2352	334	100,000	100,000	N/A	1380	N/A	1,184	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 14:59:28
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 14:56:16
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

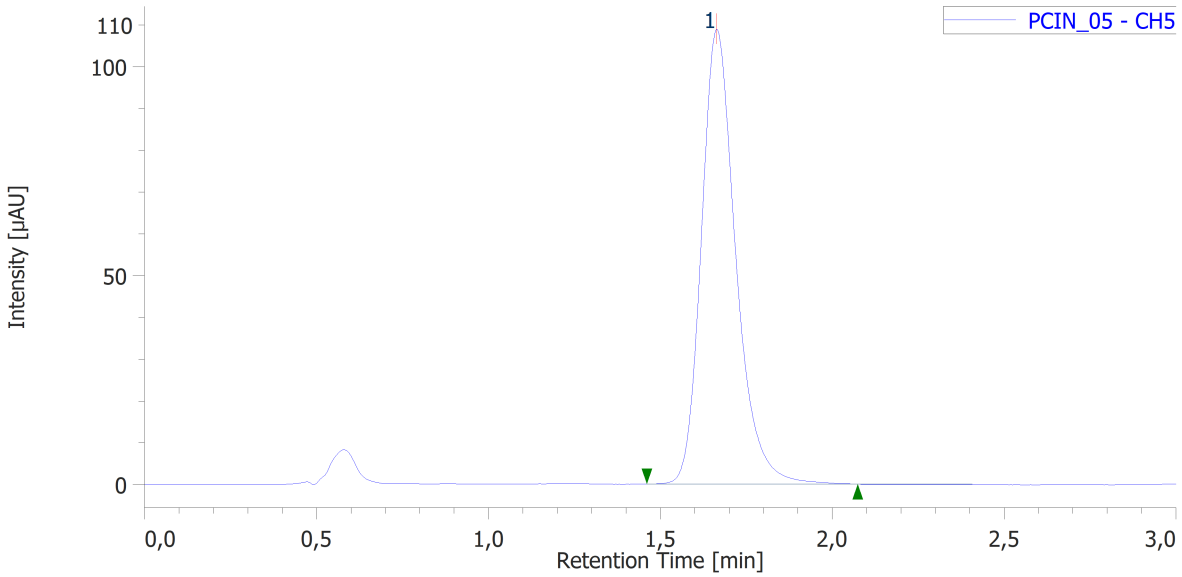
Channel & Peak Information Table

Chromatogram Name	PCIN_04-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,667	757050	108147	100,000	100,000	N/A	1424	N/A	1,263	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 15:03:23
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 15:00:11
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

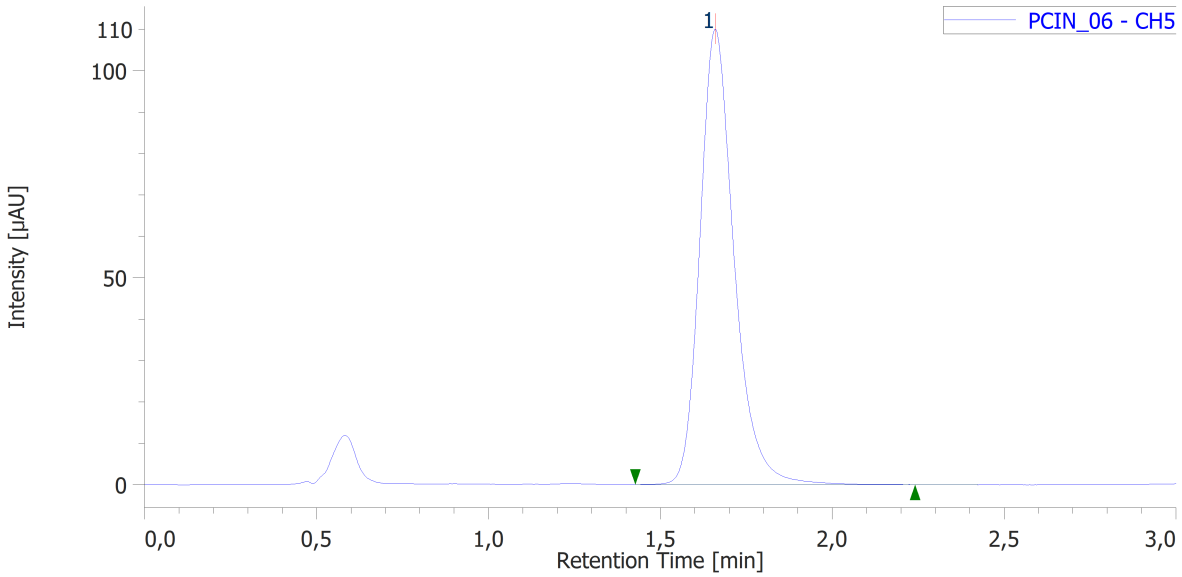
Channel & Peak Information Table

Chromatogram Name	PCIN_05-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,663	756836	108841	100,000	100,000	N/A	1440	N/A	1,265	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 15:07:17
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 15:04:05
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

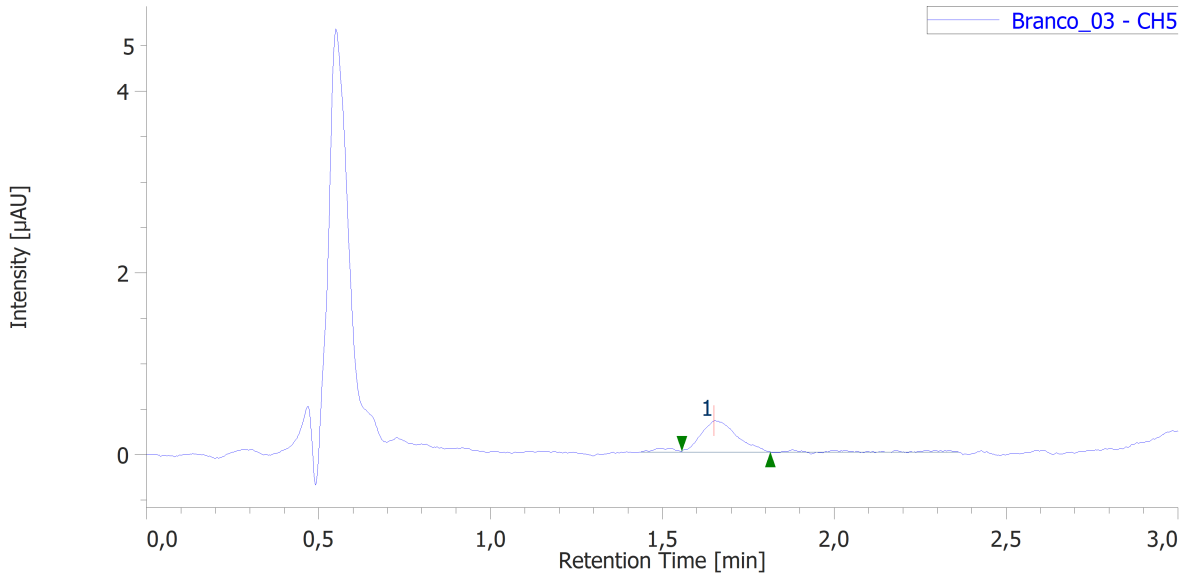
Channel & Peak Information Table

Chromatogram Name	PCIN_06-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,660	759747	109972	100,000	100,000	N/A	1464	N/A	1,249	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 15:11:12
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 15:08:00
Volume	10,0 [µL]
Sample #	2
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

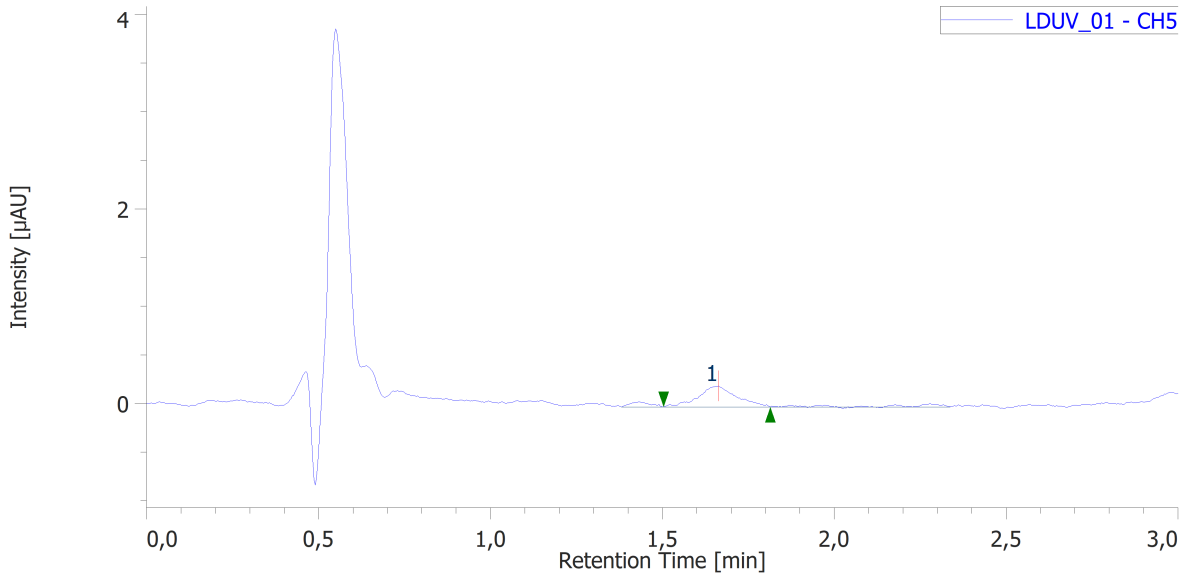
Channel & Peak Information Table

Chromatogram Name	Branco_03-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,650	2486	346	100,000	100,000	N/A	1260	N/A	1,324	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 15:15:07
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 15:11:55
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

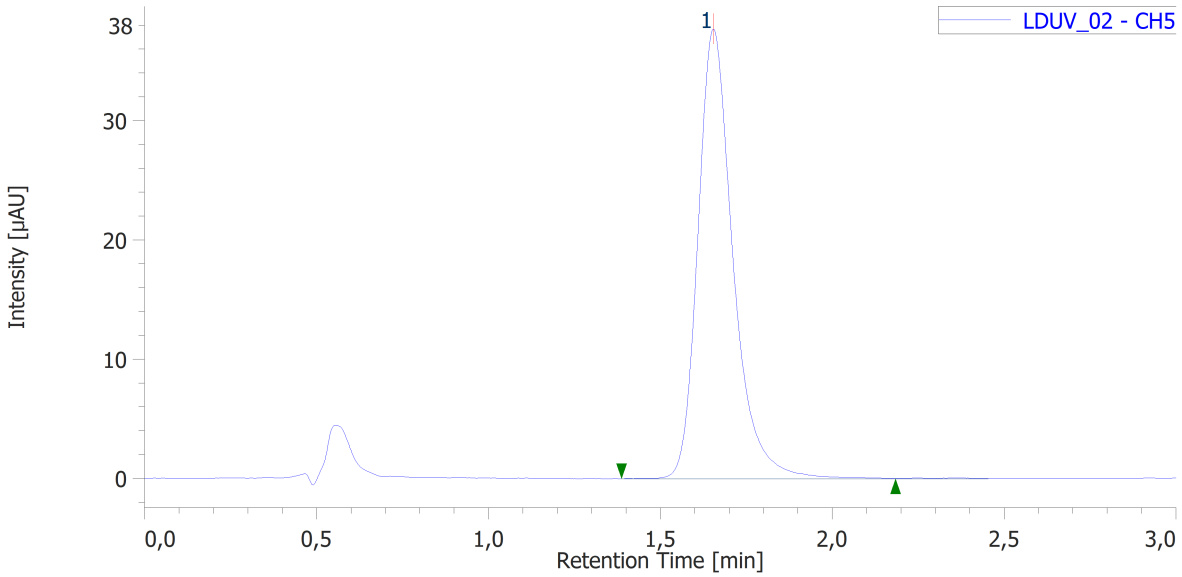
Channel & Peak Information Table

Chromatogram Name	LDUV_01-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,663	1677	217	100,000	100,000	N/A	1311	N/A	0,973	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 15:19:01
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 15:15:49
Volume	10,0 [µL]
Sample #	5
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

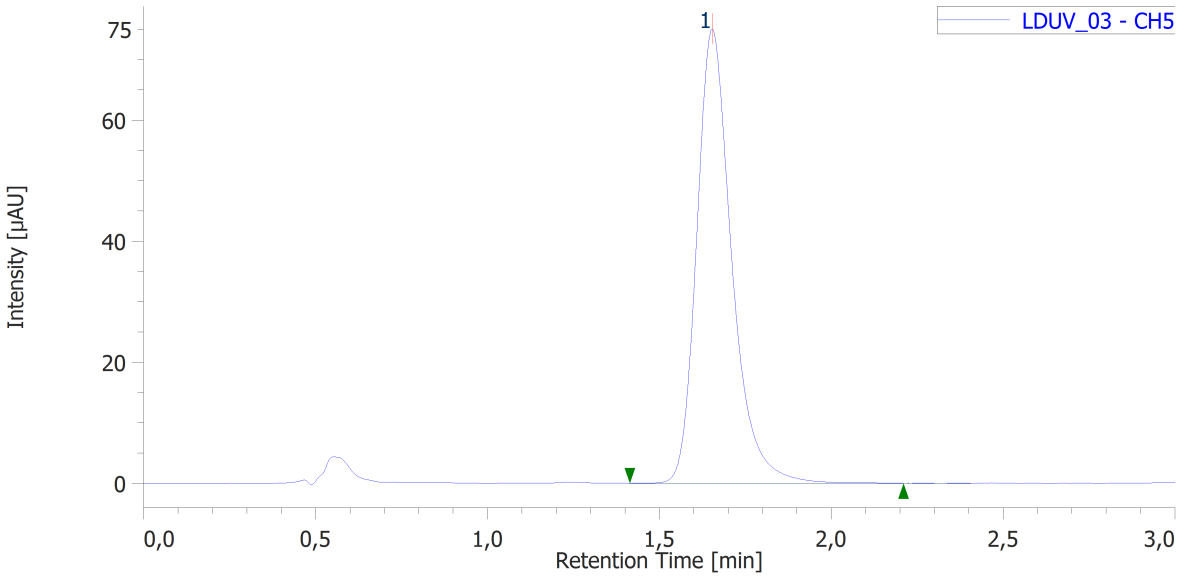
Channel & Peak Information Table

Chromatogram Name	LDUV_02-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,653	268479	37705	100,000	100,000	N/A	1401	N/A	1,318	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 15:22:55
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 15:19:43
Volume	10,0 [µL]
Sample #	6
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

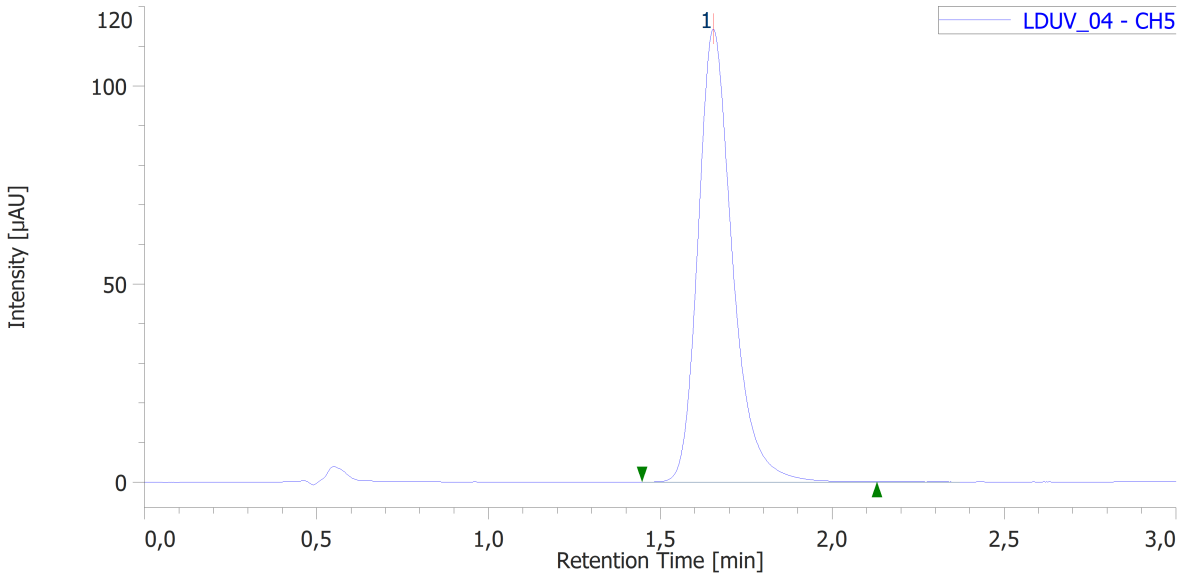
Channel & Peak Information Table

Chromatogram Name	LDUV_03-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,653	530942	74982	100,000	100,000	N/A	1393	N/A	1,300	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 15:26:47
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 15:23:35
Volume	10,0 [µL]
Sample #	7
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

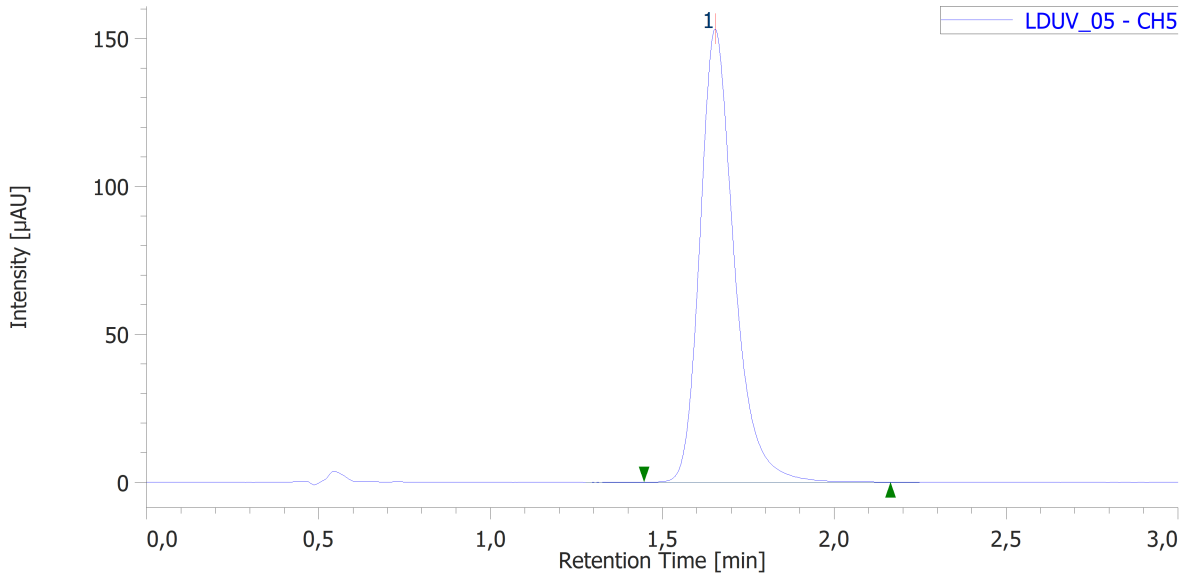
Channel & Peak Information Table

Chromatogram Name	LDUV_04-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,653	794884	114320	100,000	100,000	N/A	1444	N/A	1,293	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 15:30:41
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 15:27:29
Volume	10,0 [µL]
Sample #	8
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

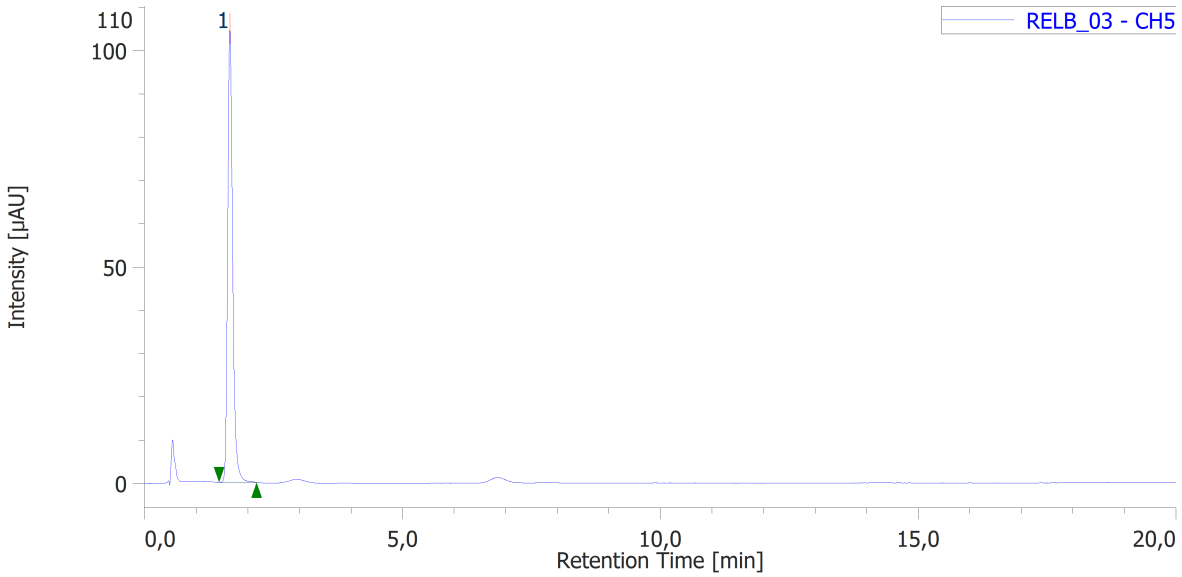
Channel & Peak Information Table

Chromatogram Name	LDUV_05-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,653	1060526	153140	100,000	100,000	N/A	1458	N/A	1,285	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 16:51:56
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 16:31:44
Volume	20,0 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	20,0 [min]
Acquisition Sequence	Qualificacao
Control Method	RELB
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

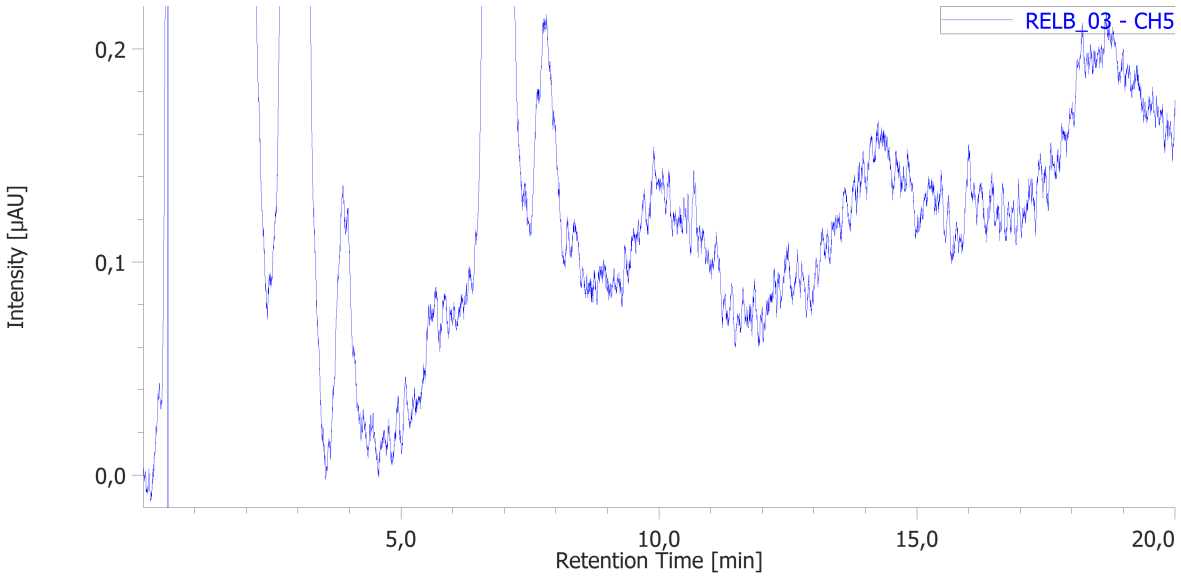
Channel & Peak Information Table

Chromatogram Name	RELB_03-CH5
Sample Name	
Channel Name	250,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,650	703913	104668	100,000	100,000	N/A	1536	N/A	1,288	

Creator

Chromatogram



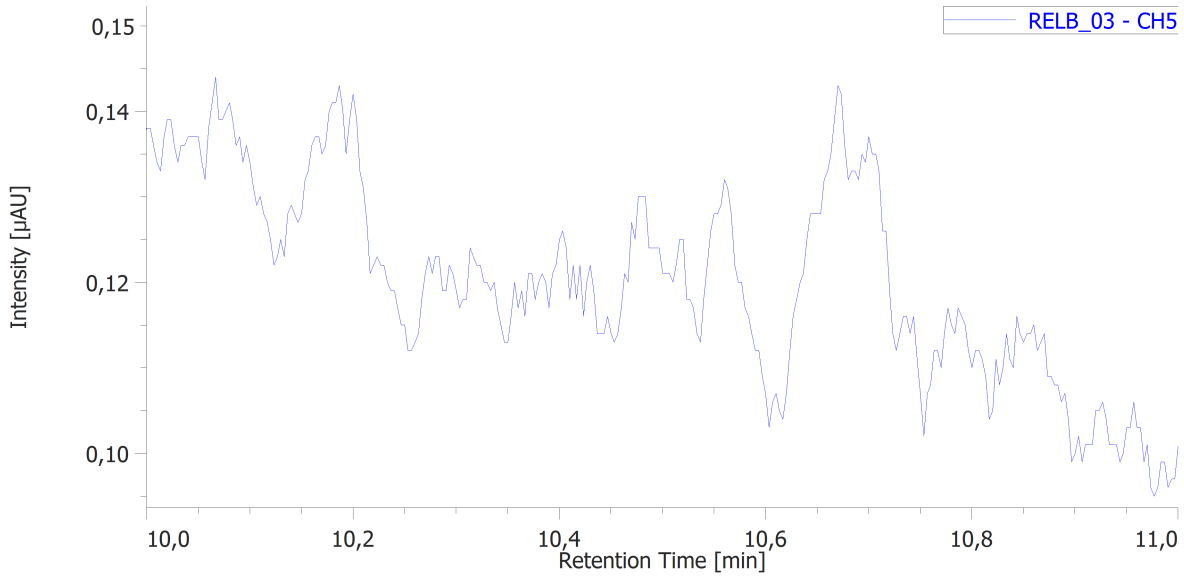
Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 16:51:56
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 16:31:44
Volume	20,0 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	20,0 [min]
Acquisition Sequence	Qualificacao
Control Method	RELB
Peak ID Table	
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	RELB_03-CH5
Sample Name	
Channel Name	250,0nm
Sampling Interval	200 [msec]
Peak Method	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 16:51:56
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 16:31:44
Volume	20,0 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	20,0 [min]
Acquisition Sequence	Qualificacao
Control Method	RELB
Peak ID Table	
Calibration Method	
Additional Information	

Channel & Peak Information Table

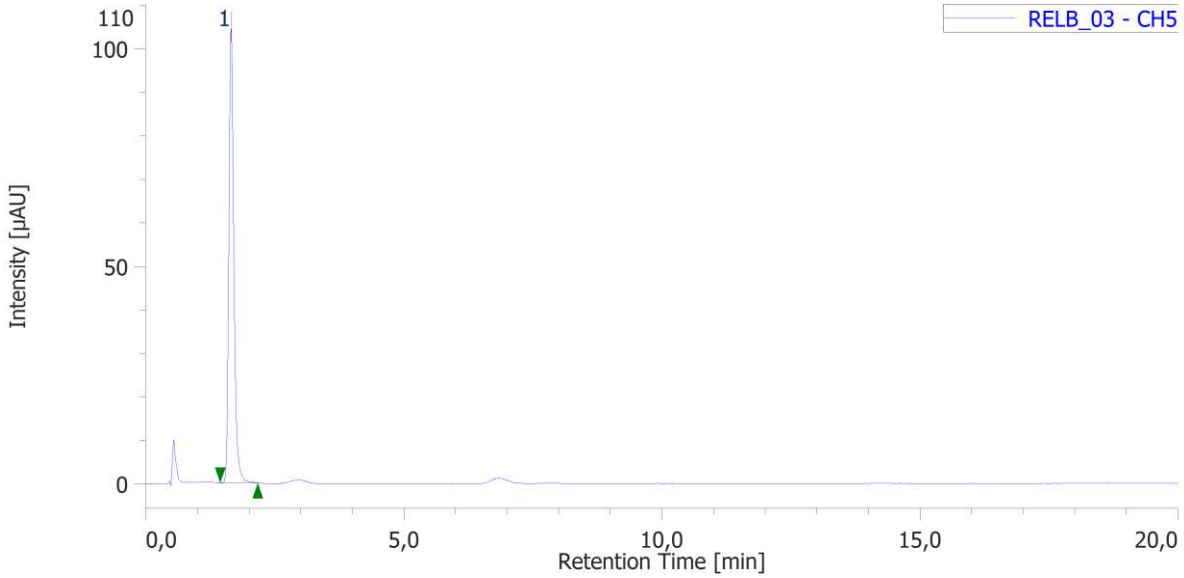
Chromatogram Name	RELB_03-CH5
Sample Name	
Channel Name	250,0nm
Sampling Interval	200 [msec]
Peak Method	

Creator

Certificado Nº: 402/24 -RELB	Início da Qualificação: 03/09/2024	Página 1 de 3

Resultado obtido na altura do pico

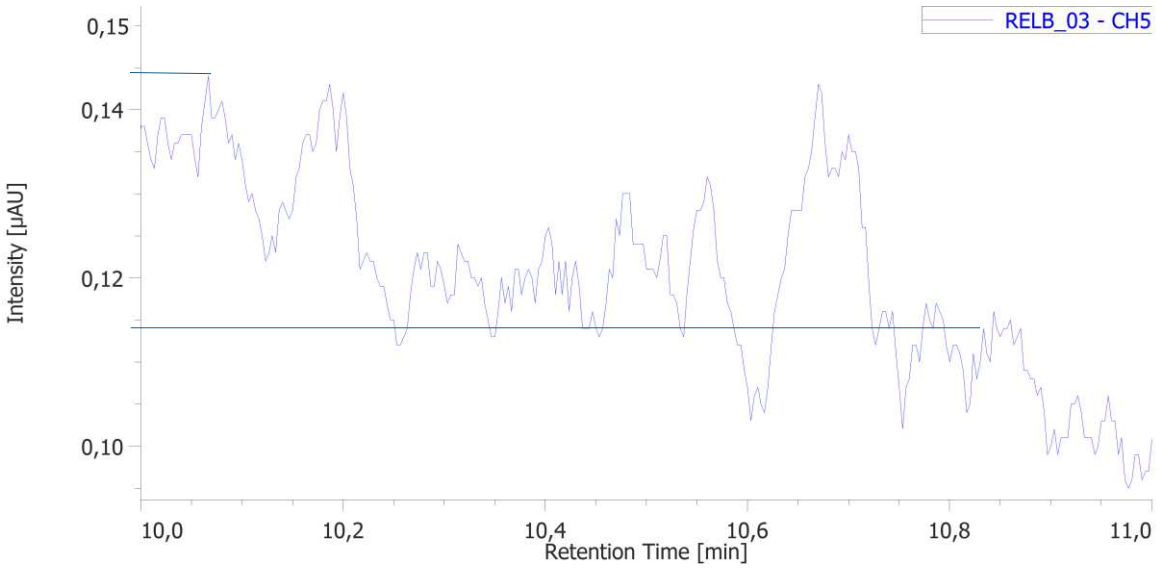
	ALTURA DO PICO (mAU)
Resultado:	**104,6680**



Certificado Nº: 000/00	Início da Qualificação: 00/00/0000	Página 2 de 3

Resultado obtido no teste de sinal/ruído

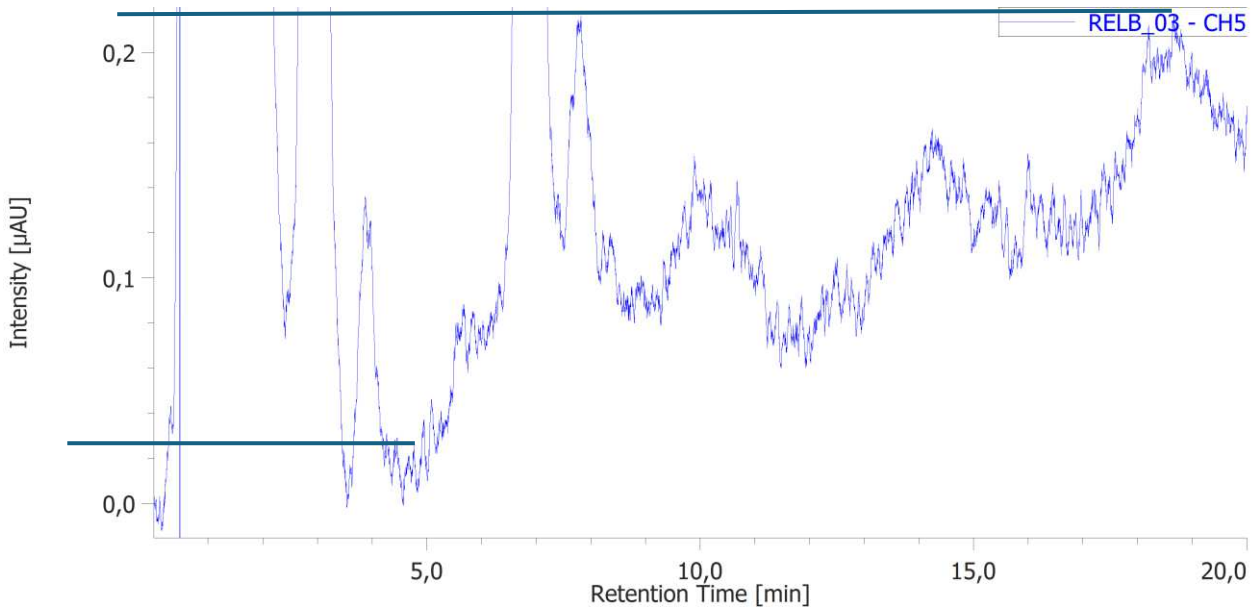
Resultado:	Ruído (mAU)
VALOR MÁXIMO:	**0,1448**
VALOR MÍNIMO:	**0,1140**
	Ruído
	0,0308



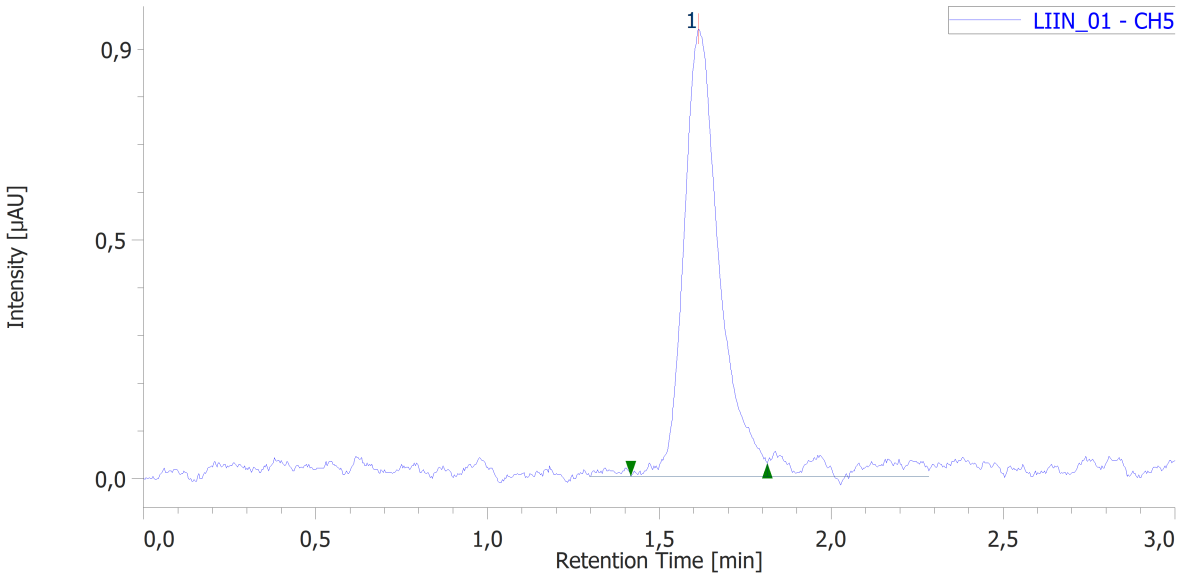
Certificado Nº: 000/00	Início da Qualificação: 00/00/0000	Página 3 de 3

Resultado obtido no teste estabilidade da linha de base

Estabilidade da Linha de Base	Diferença 20 min	Diferença 60 min
VALOR MÁXIMO:	**0,2160**	**0,6780**
VALOR MÍNIMO:	**-0,0100**	
Resultado:	**0,2260**	



Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 16:14:59
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 16:11:47
Volume	0,1 [µL]
Sample #	9
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

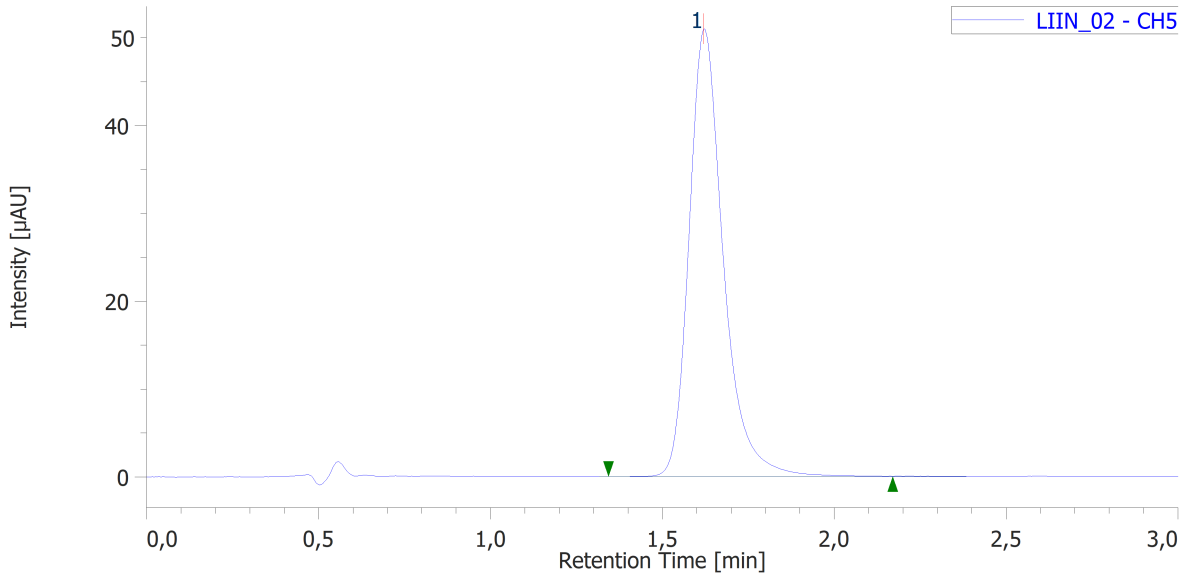
Channel & Peak Information Table

Chromatogram Name	LIIN_01-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,613	6691	937	100,000	100,000	N/A	1381	N/A	1,481	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 16:18:36
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 16:15:24
Volume	5,0 [µL]
Sample #	9
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

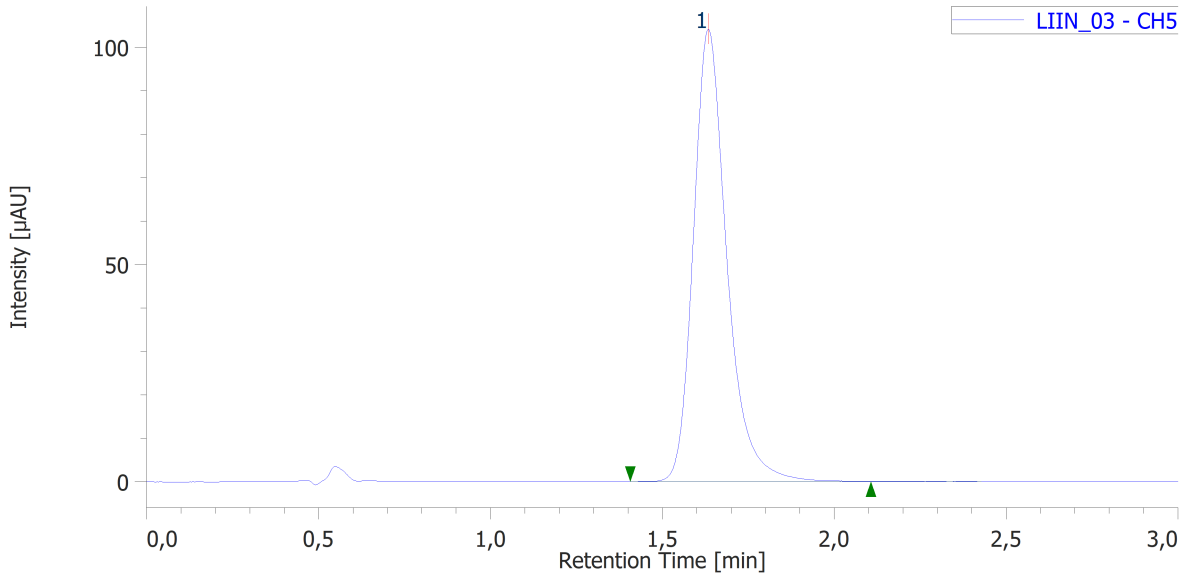
Channel & Peak Information Table

Chromatogram Name	LIIN_02-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,620	354271	50968	100,000	100,000	N/A	1417	N/A	1,329	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 16:22:30
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 16:19:17
Volume	10,0 [µL]
Sample #	9
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

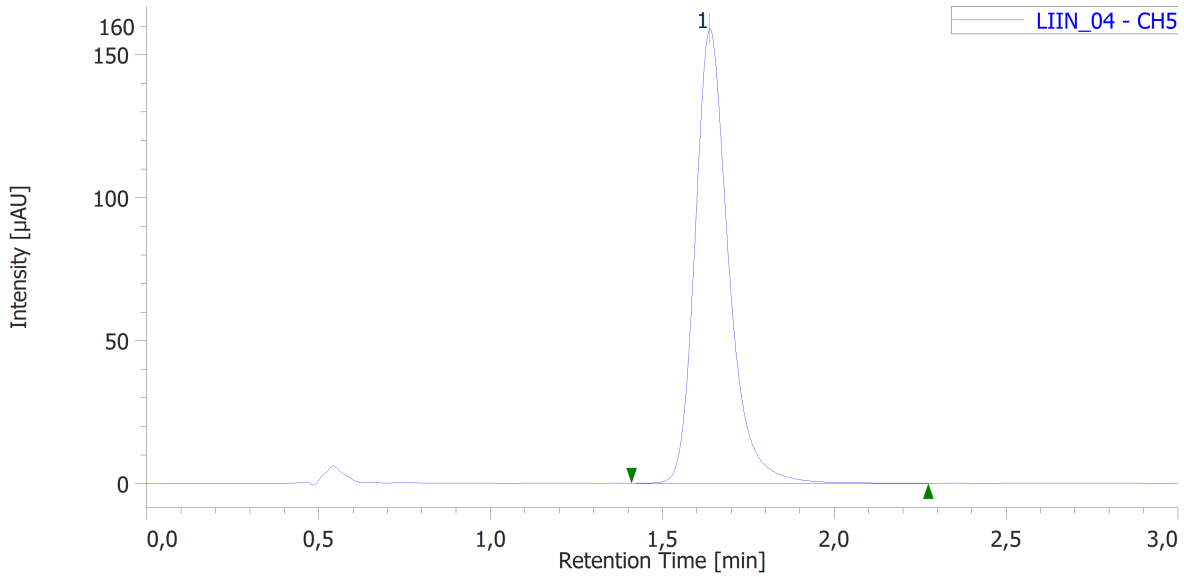
Channel & Peak Information Table

Chromatogram Name	LIIN_03-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,633	704665	104101	100,000	100,000	N/A	1499	N/A	1,290	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 16:26:38
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 16:23:26
Volume	15,0 [µL]
Sample #	9
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

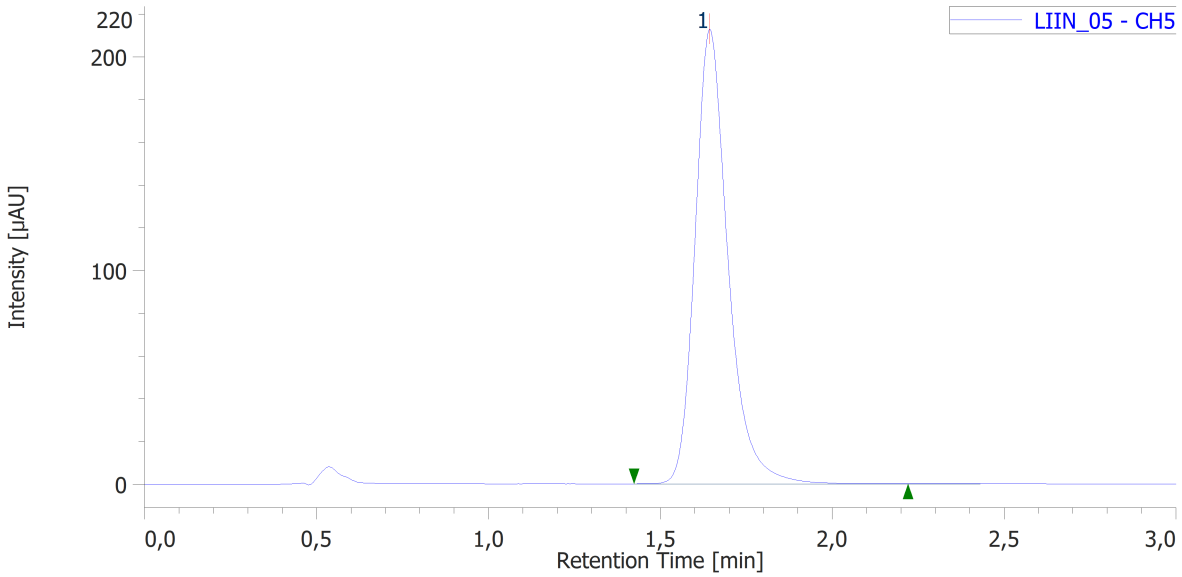
Channel & Peak Information Table

Chromatogram Name	LIIN_04-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,637	1074920	158828	100,000	100,000	N/A	1505	N/A	1,302	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	03/09/2024 16:31:02
Description	
HPLC System Name	HPL 19
Injection Date	03/09/2024 16:27:50
Volume	20,0 [µL]
Sample #	9
Project Name	Qualificação
Acquisition Time	3,0 [min]
Acquisition Sequence	Qualificacao
Control Method	Qualificação
Peak ID Table	Identificação Cafeína
Calibration Method	
Additional Information	

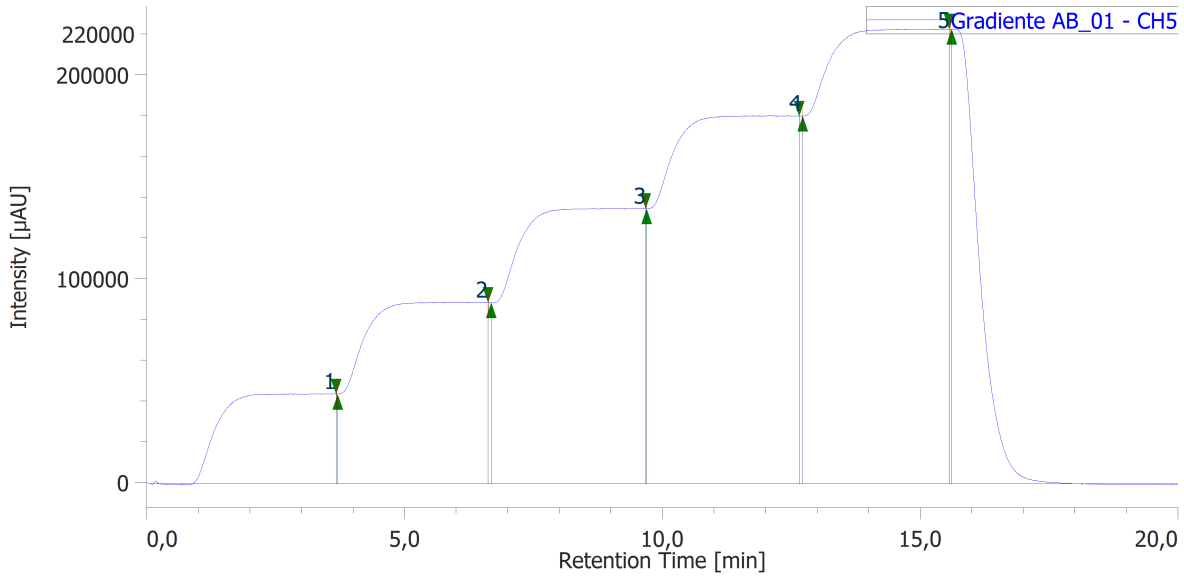
Channel & Peak Information Table

Chromatogram Name	LIIN_05-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	Integração Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,643	1417471	212775	100,000	100,000	N/A	1567	N/A	1,283	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	04/09/2024 10:40:40
Description	
HPLC System Name	HPL 19
Injection Date	04/09/2024 10:20:28
Volume	0,1 [µL]
Sample #	2
Project Name	Qualificação
Acquisition Time	20,0 [min]
Acquisition Sequence	Gradientes_AB-AC
Control Method	GRAD AB
Peak ID Table	GRAD AB
Calibration Method	
Additional Information	

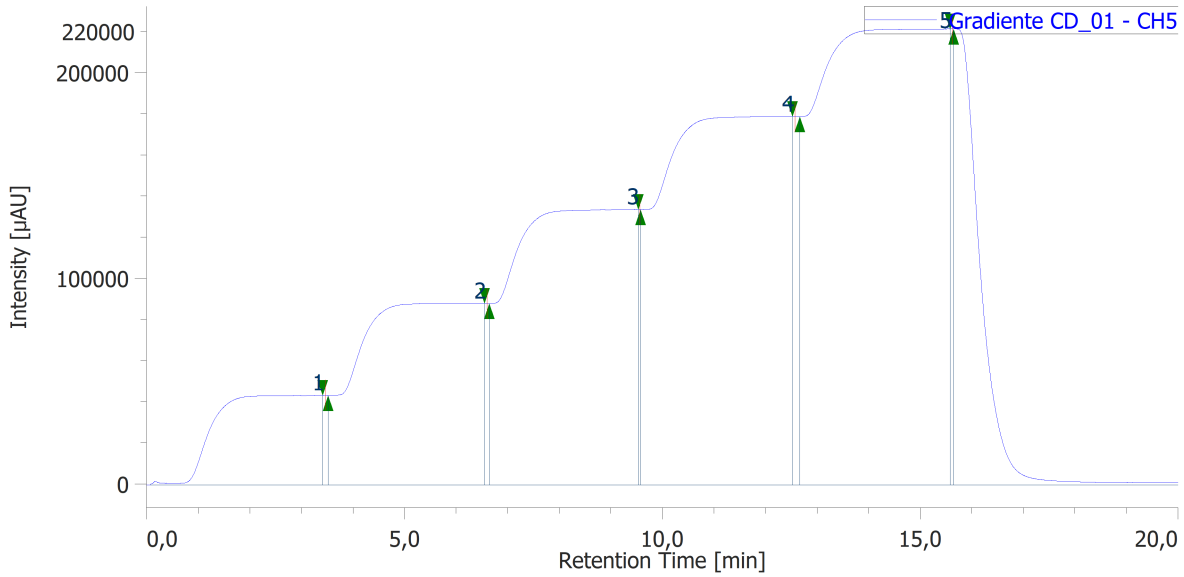
Channel & Peak Information Table

Chromatogram Name	Gradiente AB_01-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	GRAD AB (Manual)

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	20%	5	3,687	70295	43950	3,637	6,549	N/A	N/A	N/A	N/A	
2	40%	5	6,627	337601	88888	17,467	13,246	N/A	N/A	N/A	N/A	
3	60%	5	9,690	134879	134895	6,979	20,102	N/A	N/A	N/A	N/A	
4	80%	5	12,703	721183	180363	37,314	26,877	N/A	N/A	N/A	N/A	
5	100%	5	15,583	668803	222972	34,604	33,226	N/A	N/A	N/A	N/A	

Creator

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	04/09/2024 11:00:51
Description	
HPLC System Name	HPL 19
Injection Date	04/09/2024 10:40:40
Volume	0,1 [µL]
Sample #	2
Project Name	Qualificação
Acquisition Time	20,0 [min]
Acquisition Sequence	Gradientes_AB-AC
Control Method	GRAD AC
Peak ID Table	GRAD CD
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	Gradiente CD_01-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	GRAD CD (Manual)

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	20%	5	3,463	278244	43501	7,813	6,534	N/A	N/A	N/A	N/A	
2	40%	5	6,600	493264	88095	13,851	13,232	N/A	N/A	N/A	N/A	
3	60%	5	9,560	321079	133790	9,016	20,096	N/A	N/A	N/A	N/A	
4	80%	5	12,570	1538415	178897	43,200	26,871	N/A	N/A	N/A	N/A	
5	100%	5	15,617	930161	221479	26,120	33,267	N/A	N/A	N/A	N/A	

Creator