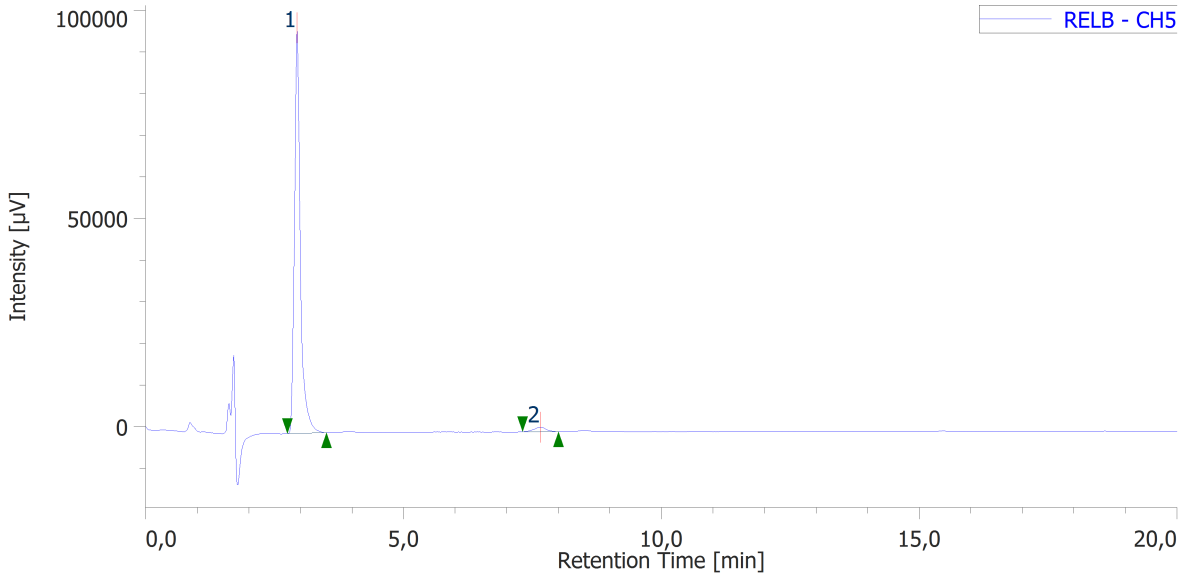
Chromatogram



Chromatogram Information

User Name	QPackSA
Date Modified	08/11/2023 11:20:57
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 11:00:56
Volume	20,0 [µL]
Sample #	1
Project Name	Qualificação
Acquisition Time	20,0 [min]
Acquisition Sequence	Qualificação
Control Method	RELB
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

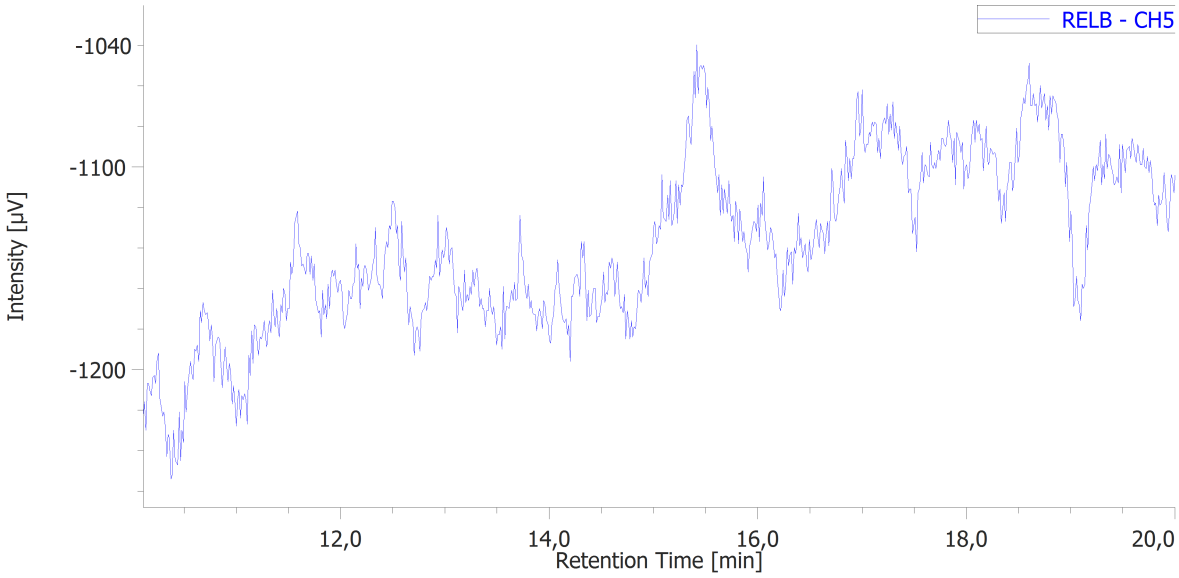
Channel & Peak Information Table

Chromatogram Name	RELB-CH5
Sample Name	RELB
Channel Name	250,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,933	772397	97345	97,696	98,920	N/A	4058	15,151	1,441	
2	Peak-002	5	7,653	18214	1063	2,304	1,080	N/A	4829	N/A	0,992	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 11:20:57
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 11:00:56
Volume	20,0 [µL]
Sample #	1
Project Name	Qualificação
Acquisition Time	20,0 [min]
Acquisition Sequence	Qualificação
Control Method	RELB
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

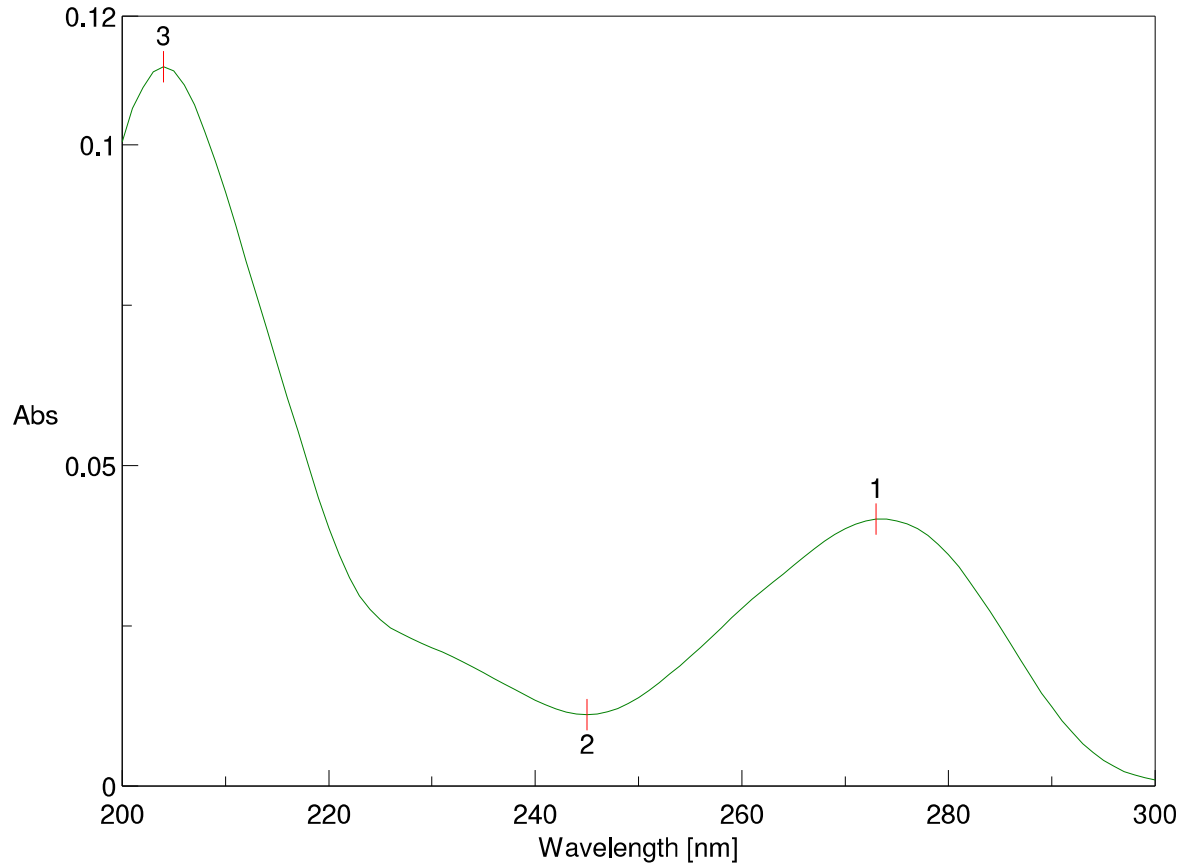
Channel & Peak Information Table

Chromatogram Name	RELB-CH5
Sample Name	RELB
Channel Name	250,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,933	772397	97345	97,696	98,920	N/A	4058	15,151	1,441	
2	Peak-002	5	7,653	18214	1063	2,304	1,080	N/A	4829	N/A	0,992	

Creator
Reviewer
Approver

Peak Find - EDUV PDA_2,9333.JWS



[Comments]

User	QPackSA
Division	---
Company	Valer
Creation date	08/11/2023 11:35
Date modified	08/11/2023 13:29

[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

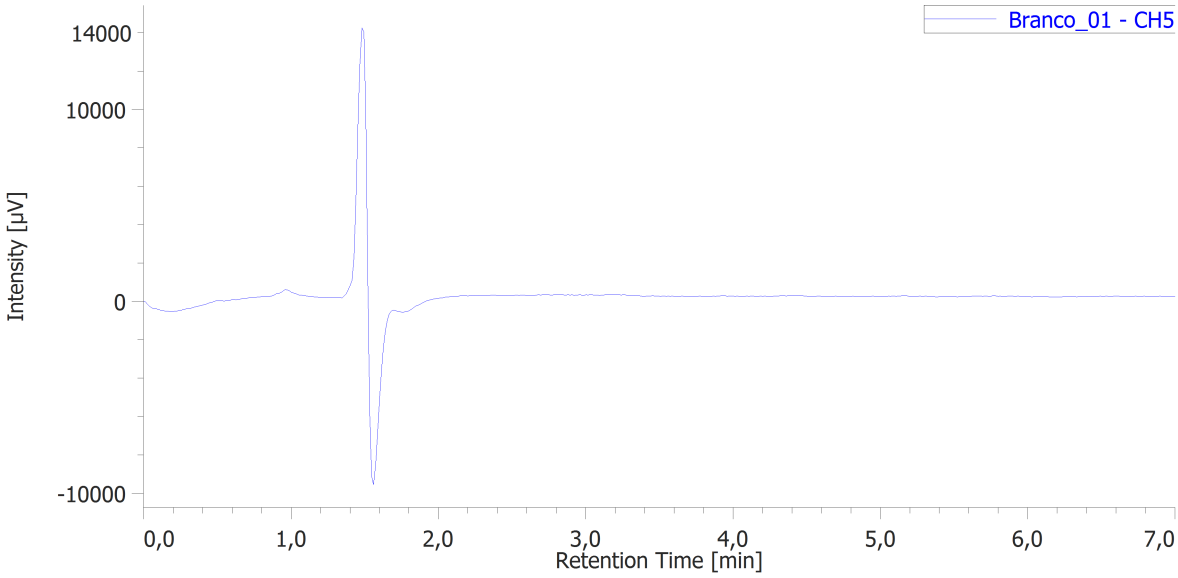
[Measurement Information]

Instrument Name	MD-2015
Model Name	MD-2015
Serial No.	CO26760871
ROM version	V2.36

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	273	0.041335	2	245	0.012147
3	204	0.111226			

Chromatogram



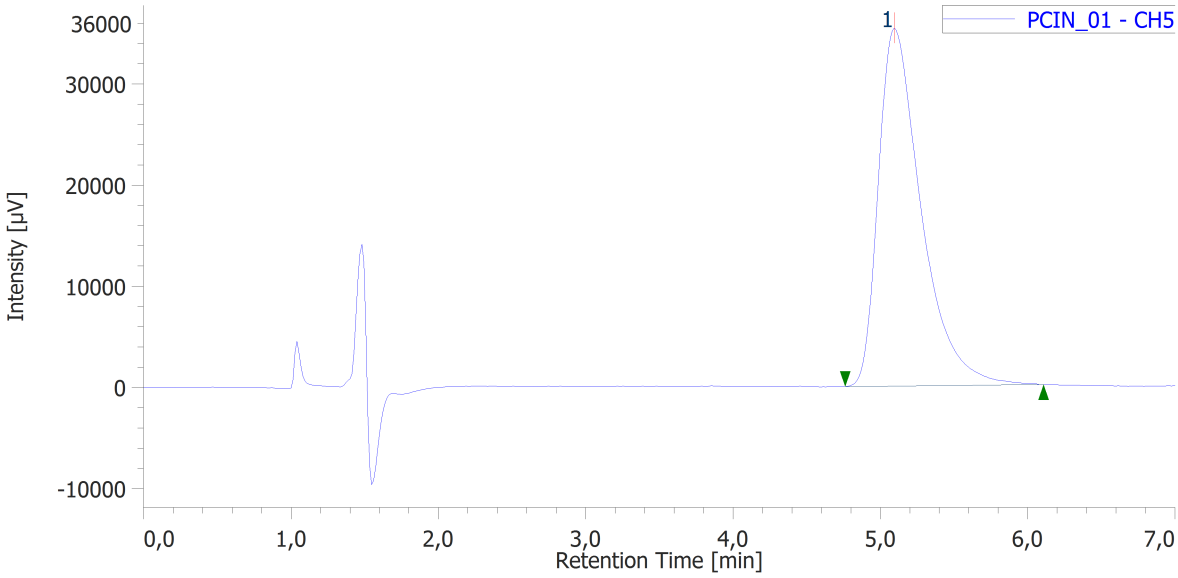
Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 14:05:04
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 13:58:01
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	Branco_01-CH5
Sample Name	Branco_01
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação (Manual)

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 14:12:58
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 14:05:56
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

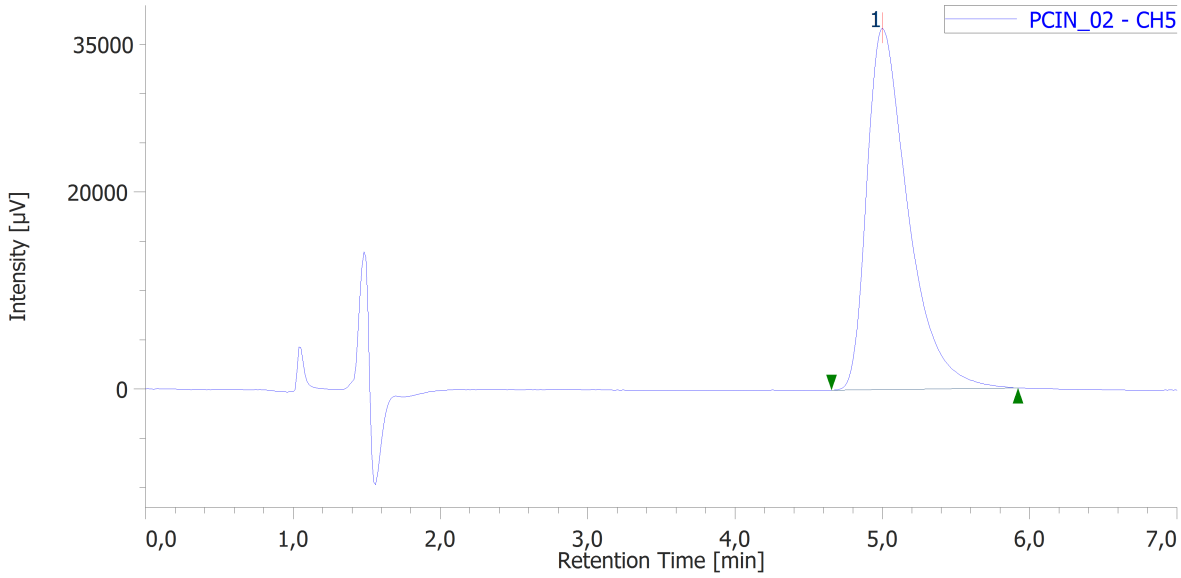
Channel & Peak Information Table

Chromatogram Name	PCIN_01-CH5
Sample Name	PCIN_01
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	5,093	714078	35385	100,000	100,000	N/A	1612	N/A	1,639	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 14:20:52
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 14:13:51
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

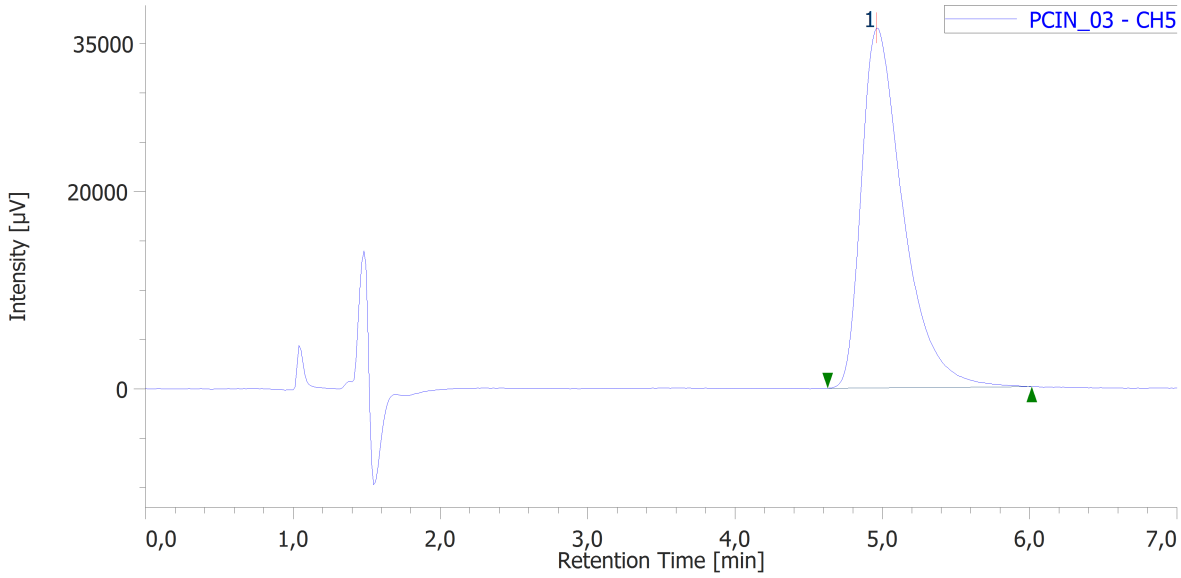
Channel & Peak Information Table

Chromatogram Name	PCIN_02-CH5
Sample Name	PCIN_02
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	5,000	714682	36699	100,000	100,000	N/A	1665	N/A	1,624	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 14:28:50
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 14:21:48
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

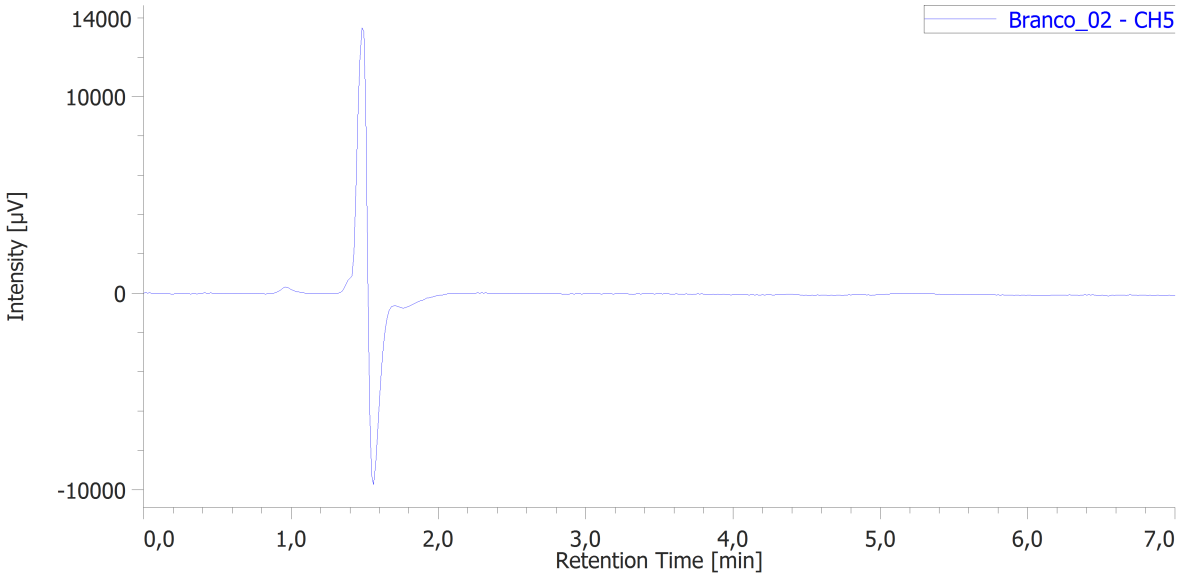
Channel & Peak Information Table

Chromatogram Name	PCIN_03-CH5
Sample Name	PCIN_03
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	4,960	719604	36467	100,000	100,000	N/A	1605	N/A	1,651	

Creator
Reviewer
Approver

Chromatogram



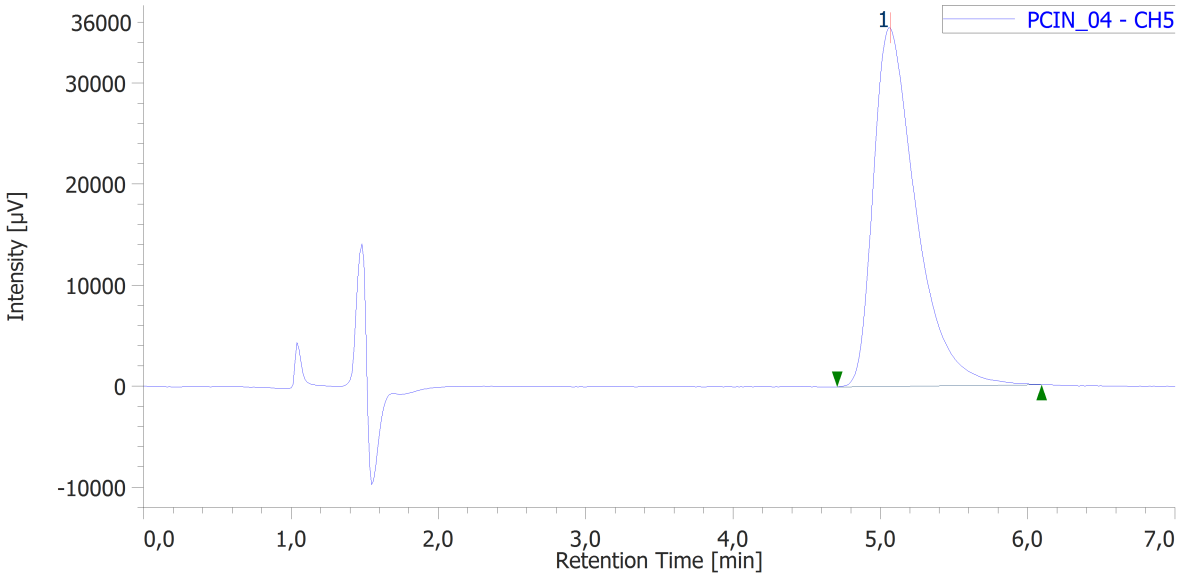
Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 14:36:44
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 14:29:43
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	Branco_02-CH5
Sample Name	Branco_02
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 14:46:47
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 14:37:38
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

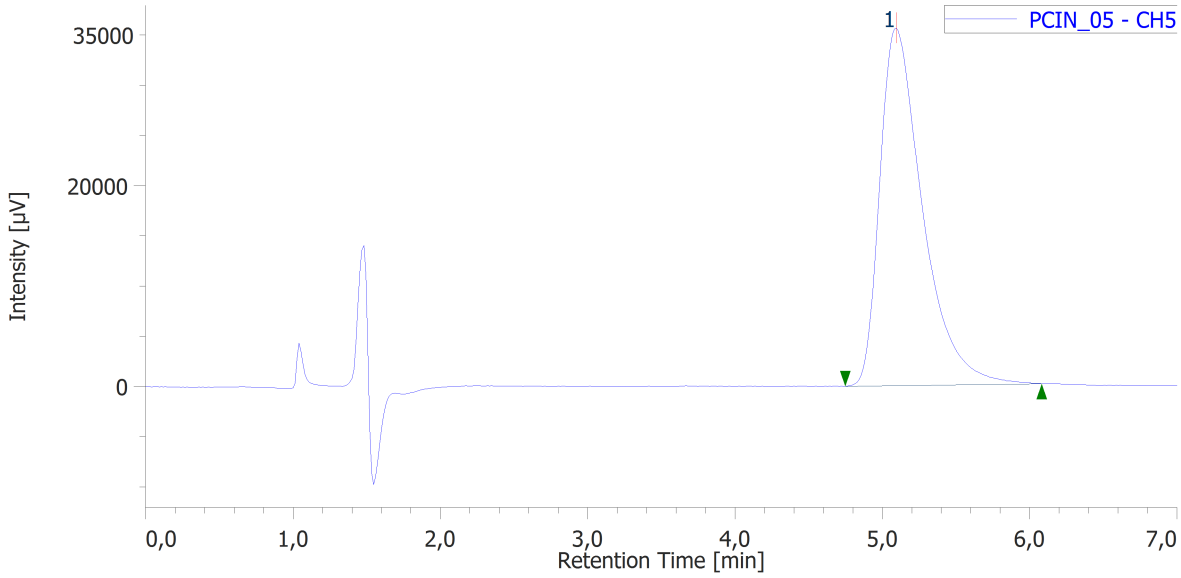
Channel & Peak Information Table

Chromatogram Name	PCIN_04-CH5
Sample Name	PCIN_04
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	5,067	715356	35443	100,000	100,000	N/A	1599	N/A	1,578	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 14:52:34
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 14:45:33
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

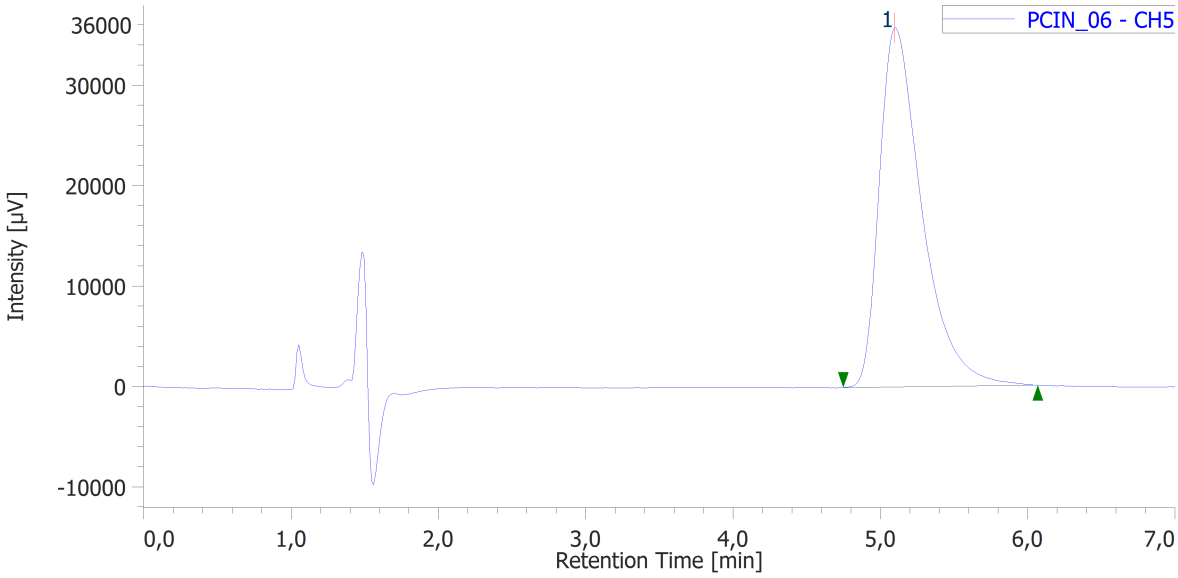
Channel & Peak Information Table

Chromatogram Name	PCIN_05-CH5
Sample Name	PCIN_05
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	5,093	716240	35594	100,000	100,000	N/A	1617	N/A	1,610	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 15:00:32
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 14:53:30
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

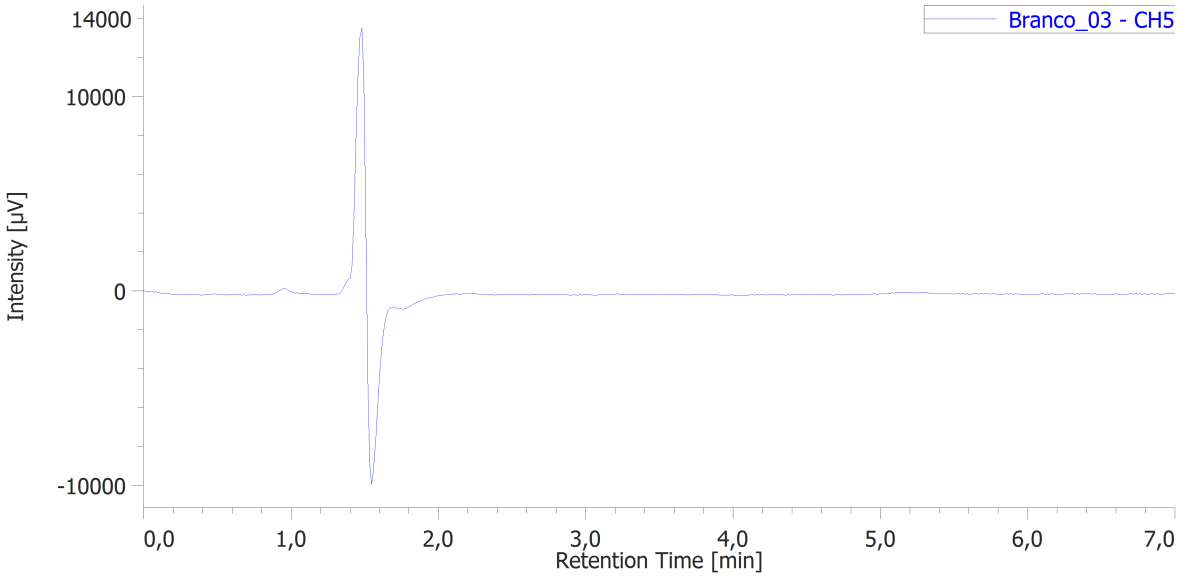
Channel & Peak Information Table

Chromatogram Name	PCIN_06-CH5
Sample Name	PCIN_06
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	5,093	718170	35725	100,000	100,000	N/A	1623	N/A	1,686	

Creator
Reviewer
Approver

Chromatogram



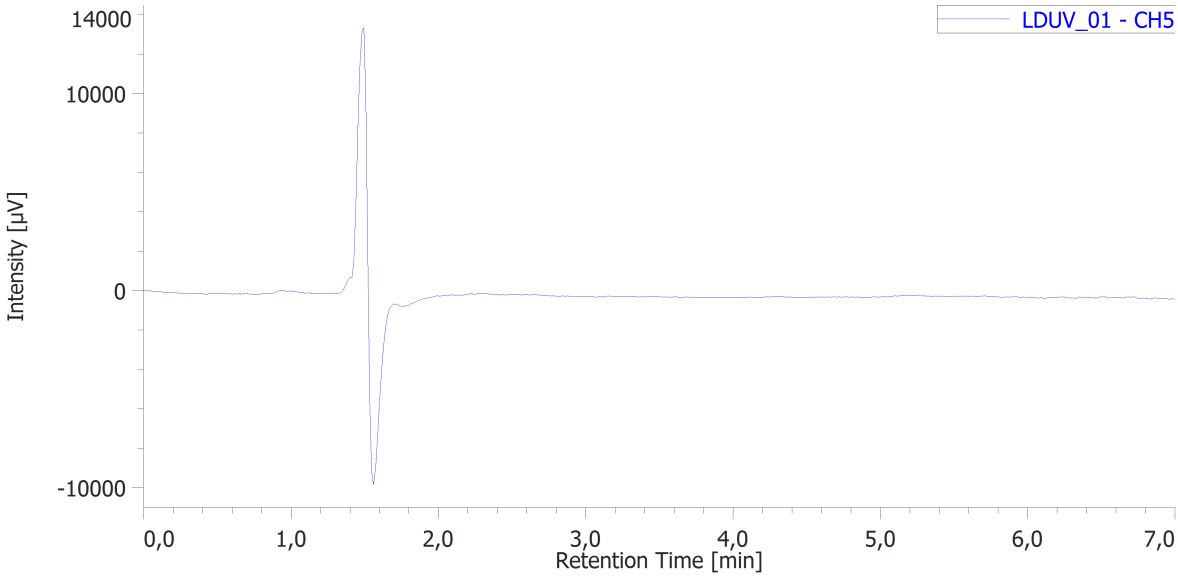
Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 15:08:26
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 15:01:25
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	Branco_03-CH5
Sample Name	Branco_03
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	

Creator QPackSA
Reviewer
Approver

Chromatogram



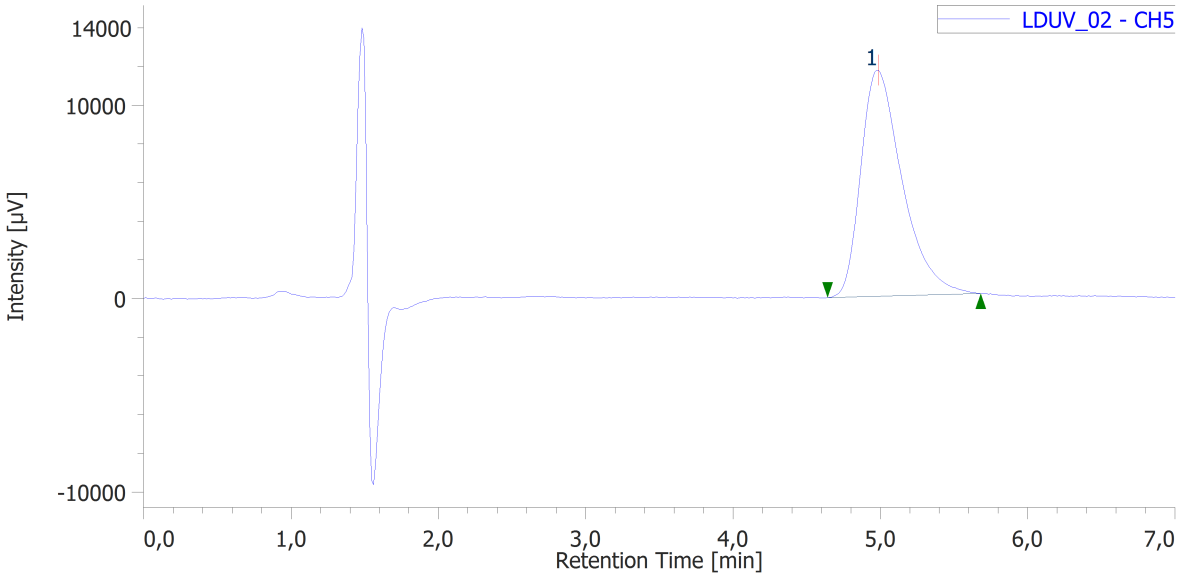
Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 15:16:24
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 15:09:22
Volume	10,0 [µL]
Sample #	5
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	LDUV_01-CH5
Sample Name	LDUV_01
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 15:24:20
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 15:17:17
Volume	10,0 [µL]
Sample #	6
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

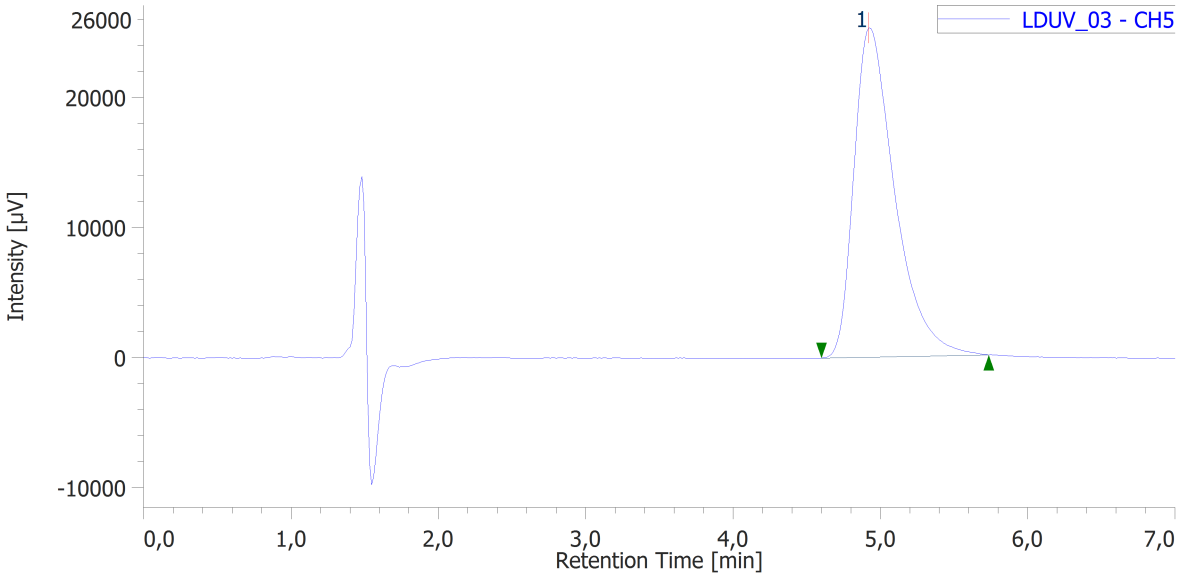
Channel & Peak Information Table

Chromatogram Name	LDUV_02-CH5
Sample Name	LDUV_02
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	4,987	228628	11692	100,000	100,000	N/A	1597	N/A	1,437	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 15:32:16
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 15:25:14
Volume	10,0 [µL]
Sample #	7
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

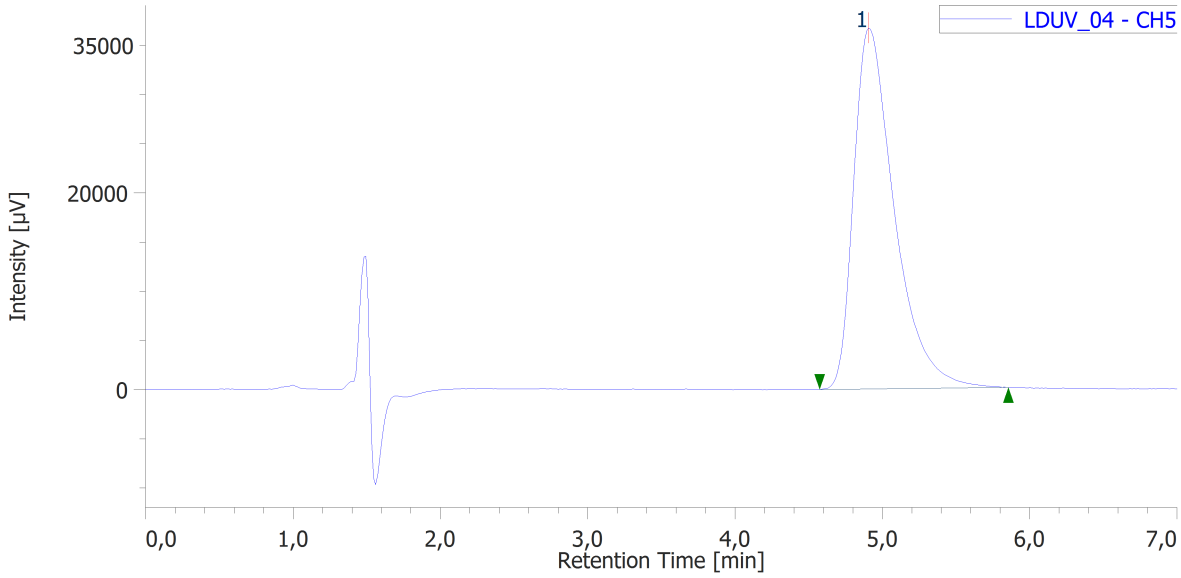
Channel & Peak Information Table

Chromatogram Name	LDUV_03-CH5
Sample Name	LDUV_03
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	4,920	488306	25313	100,000	100,000	N/A	1629	N/A	1,617	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 15:40:16
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 15:33:14
Volume	10,0 [µL]
Sample #	8
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

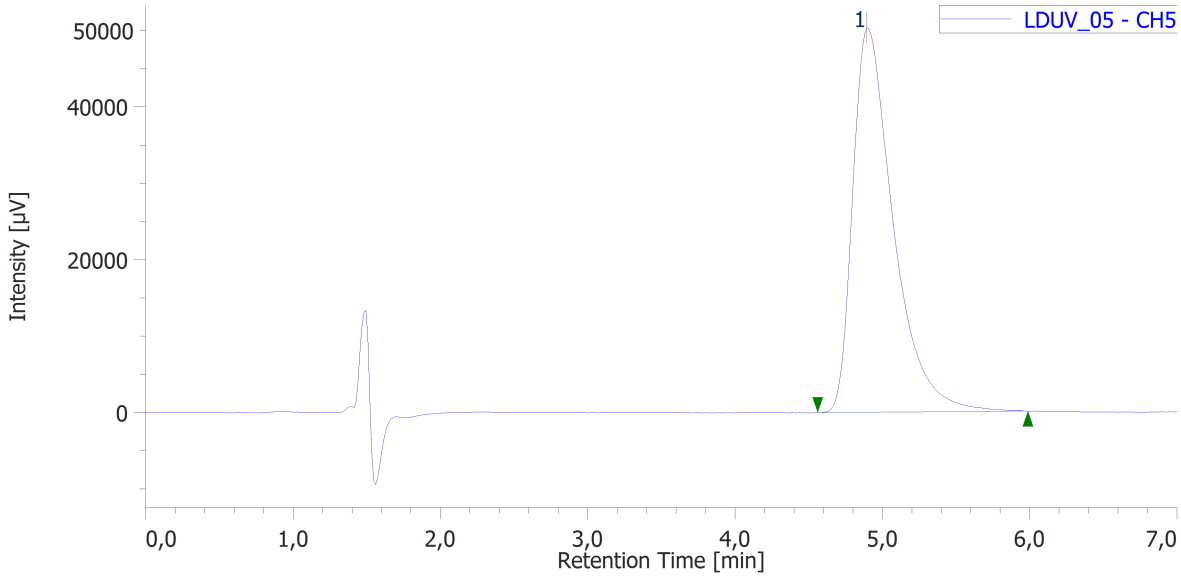
Channel & Peak Information Table

Chromatogram Name	LDUV_04-CH5
Sample Name	LDUV_04
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	4,907	702068	36666	100,000	100,000	N/A	1656	N/A	1,628	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 15:48:16
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 15:41:14
Volume	10,0 [µL]
Sample #	9
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

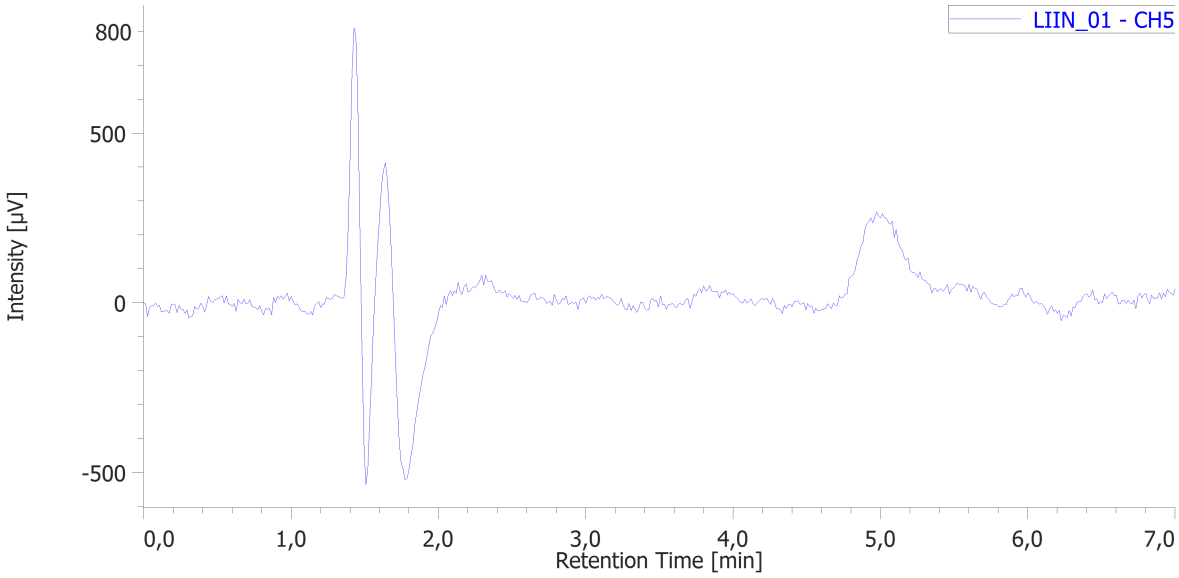
Channel & Peak Information Table

Chromatogram Name	LDUV_05-CH5
Sample Name	LDUV_05
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	4,893	962048	50263	100,000	100,000	N/A	1669	N/A	1,723	

Creator
Reviewer
Approver

Chromatogram



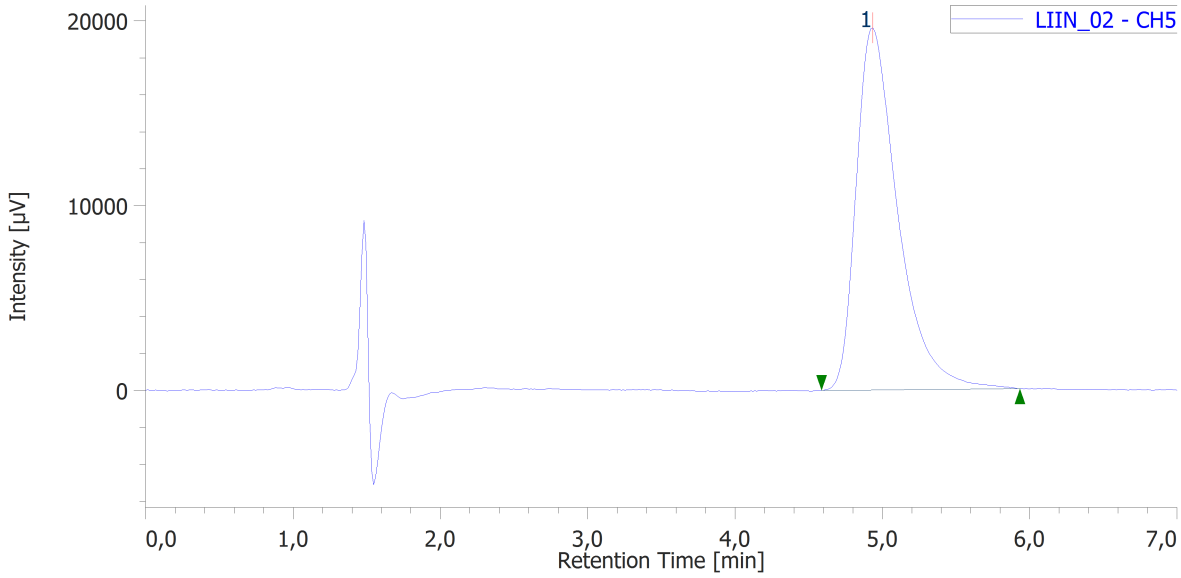
Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 15:56:10
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 15:49:08
Volume	0,1 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	LIIN_01-CH5
Sample Name	LIIN_01
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 16:04:08
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 15:57:06
Volume	5,0 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

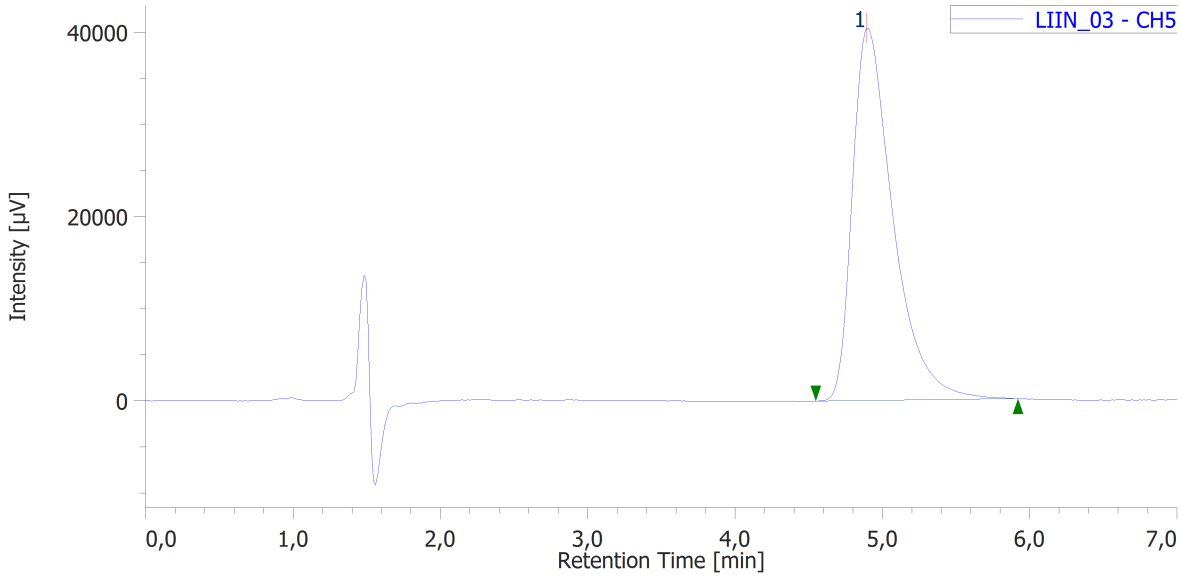
Channel & Peak Information Table

Chromatogram Name	LIIN_02-CH5
Sample Name	LIIN_02
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	4,933	385988	19581	100,000	100,000	N/A	1604	N/A	1,564	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 16:12:08
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 16:05:05
Volume	10,0 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

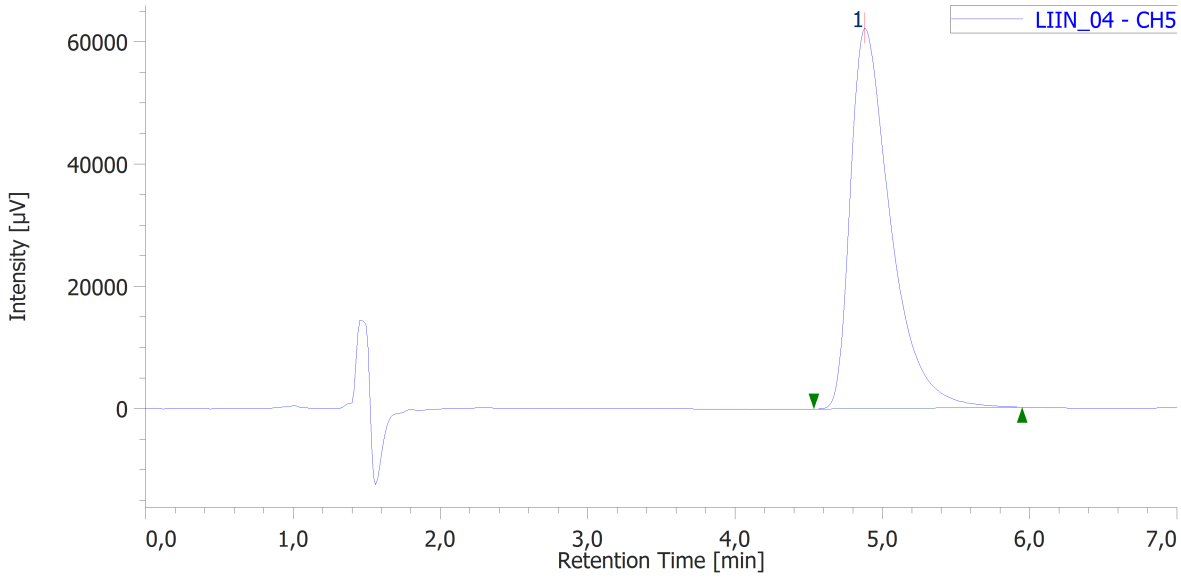
Channel & Peak Information Table

Chromatogram Name	LIIN_03-CH5
Sample Name	LIIN_03
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	4,893	773609	40431	100,000	100,000	N/A	1662	N/A	1,677	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 16:20:10
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 16:13:08
Volume	15,0 [μL]
Sample #	10
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

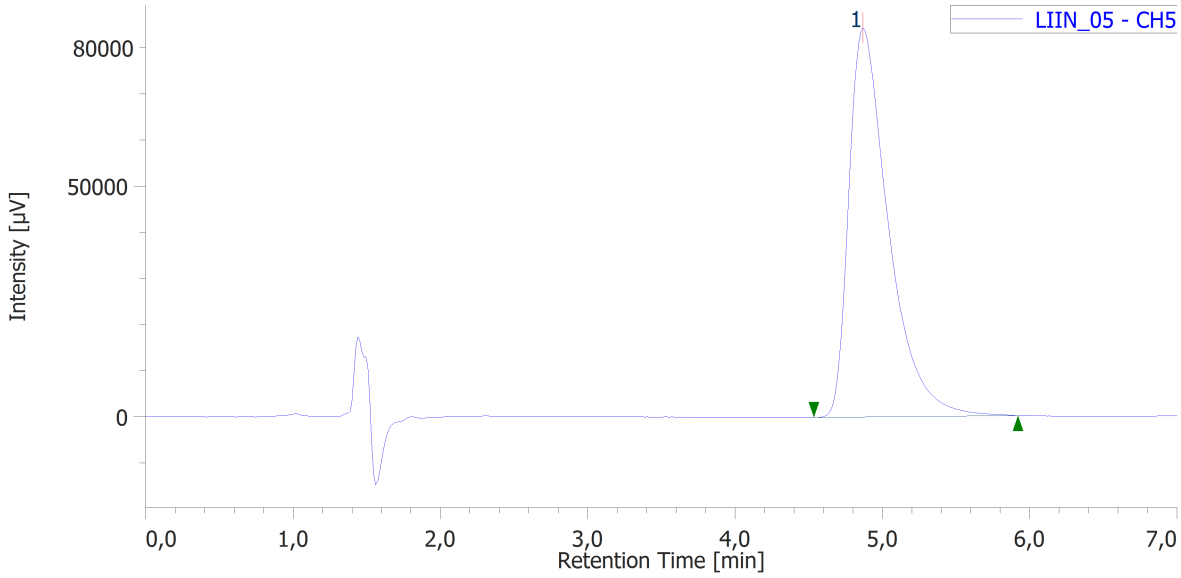
Channel & Peak Information Table

Chromatogram Name	LIIN_04-CH5
Sample Name	LIIN_04
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [μV·sec]	Height [μV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	4,880	1178519	62235	100,000	100,000	N/A	1692	N/A	1,709	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	08/11/2023 16:28:14
Description	
HPLC System Name	HPL18
Injection Date	08/11/2023 16:21:12
Volume	20,0 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	7,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

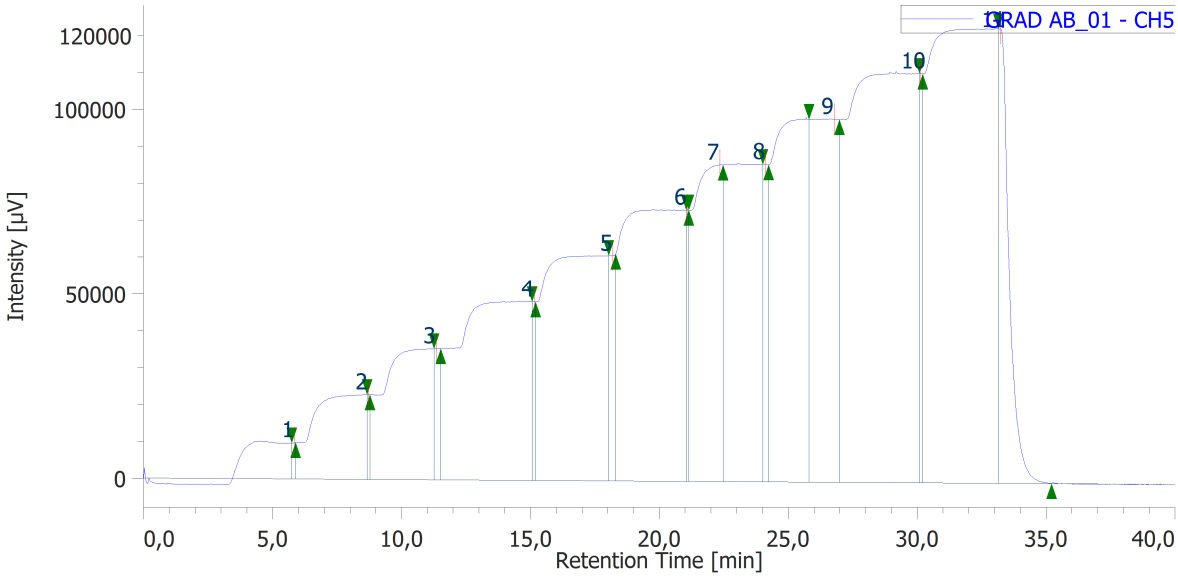
Channel & Peak Information Table

Chromatogram Name	LIIN_05-CH5
Sample Name	LIIN_05
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	4,867	1575438	84236	100,000	100,000	N/A	1724	N/A	1,742	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/11/2023 11:09:30
Description	
HPLC System Name	HPL18
Injection Date	09/11/2023 10:29:28
Volume	0,1 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	40,0 [min]
Acquisition Sequence	Gradientes
Control Method	GRAD AB
Peak ID Table	Gradiente
Calibration Method	
Additional Information	

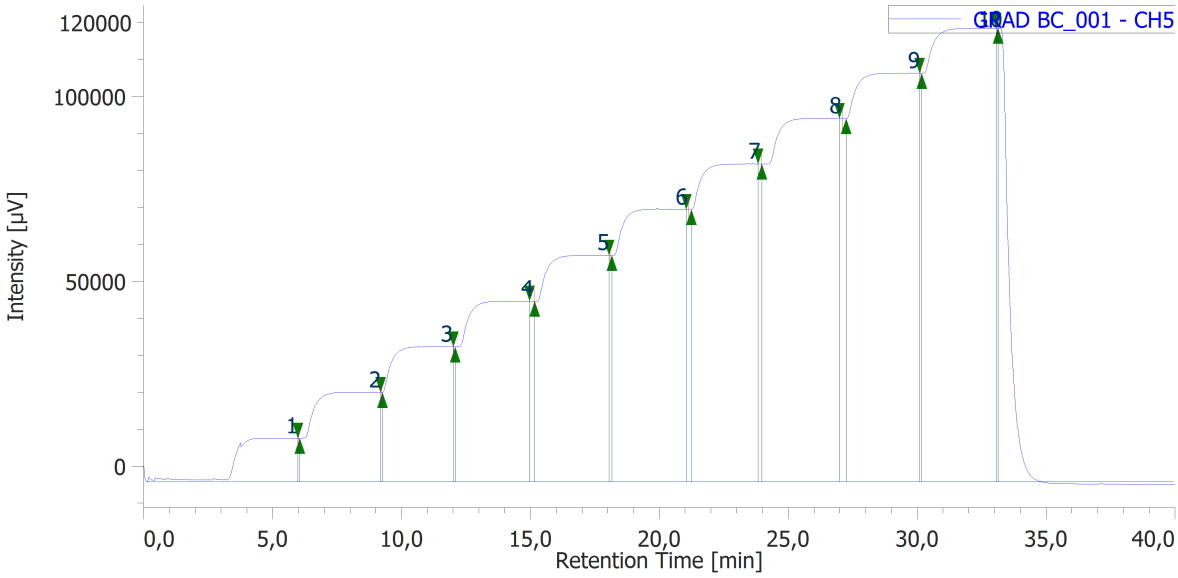
Channel & Peak Information Table

Chromatogram Name	GRAD AB_01-CH5
Sample Name	Gradiente AB
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Gradiente (Manual)

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	10%	5	5,853	86687	9985	0,403	1,320	N/A	N/A	N/A	N/A	
2	20%	5	8,707	147197	23060	0,684	3,048	N/A	N/A	N/A	N/A	
3	30%	5	11,347	569798	35682	2,649	4,716	N/A	N/A	N/A	N/A	
4	40%	5	15,147	387617	48496	1,802	6,410	N/A	N/A	N/A	N/A	
5	50%	5	18,187	1026020	61039	4,769	8,067	N/A	N/A	N/A	N/A	
6	60%	5	21,080	411911	73658	1,915	9,735	N/A	N/A	N/A	N/A	
7	Unknown	5	22,347	6546656	85905	30,430	11,354	N/A	N/A	N/A	N/A	
8	70%	5	24,120	1101693	86182	5,121	11,390	N/A	N/A	N/A	N/A	
9	80%	5	26,773	6928502	98491	32,205	13,017	N/A	N/A	N/A	N/A	
10	90%	5	30,107	887084	110952	4,123	14,664	N/A	N/A	N/A	N/A	
11	100%	5	33,213	3420639	123170	15,900	16,279	N/A	N/A	N/A	N/A	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/11/2023 13:28:21
Description	
HPLC System Name	HPL18
Injection Date	09/11/2023 12:48:19
Volume	0,1 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	40,0 [min]
Acquisition Sequence	Gradientes
Control Method	GRAD AC
Peak ID Table	Gradiente
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	GRAD BC_001-CH5
Sample Name	Gradiente AC
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Gradiente (Manual)

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	10%	5	6,013	56327	11755	0,976	1,746	N/A	N/A	N/A	N/A	
2	205	5	9,227	96565	24114	1,673	3,582	N/A	N/A	N/A	N/A	
3	30%	5	12,013	175032	36480	3,033	5,419	N/A	N/A	N/A	N/A	
4	40%	5	15,133	585673	48828	10,150	7,253	N/A	N/A	N/A	N/A	
5	50%	5	18,080	440666	61232	7,637	9,096	N/A	N/A	N/A	N/A	
6	60%	5	21,120	882538	73561	15,294	10,927	N/A	N/A	N/A	N/A	
7	70%	5	23,947	755812	85914	13,098	12,762	N/A	N/A	N/A	N/A	
8	80%	5	27,093	1571114	98226	27,227	14,591	N/A	N/A	N/A	N/A	
9	90%	5	30,133	618362	110471	10,716	16,410	N/A	N/A	N/A	N/A	
10	100%	5	33,093	588333	122604	10,196	18,213	N/A	N/A	N/A	N/A	

Creator
Reviewer
Approver