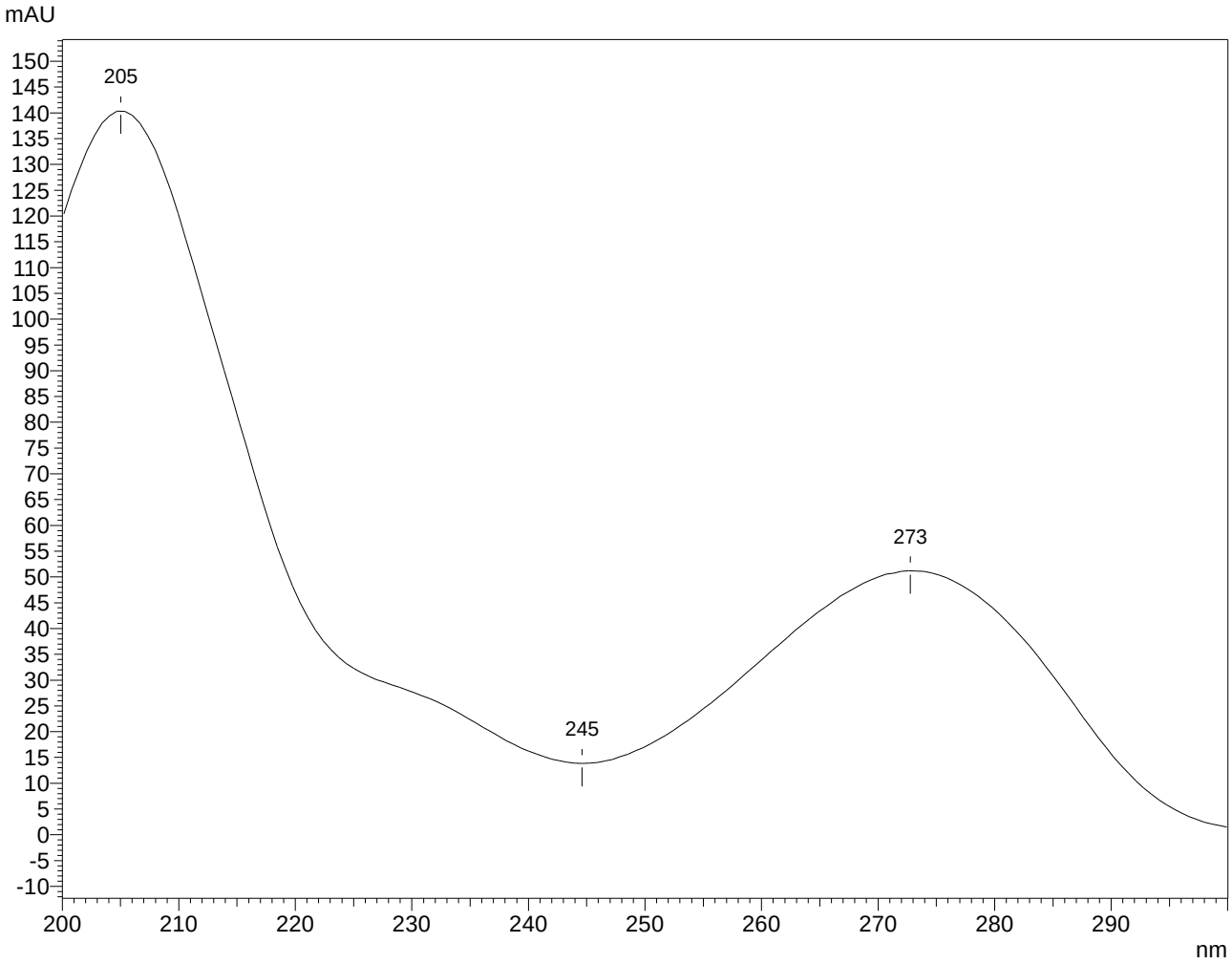
==== Shimadzu LabSolutions UV Spectrum ====

Qualificação_29052023_022.lcd



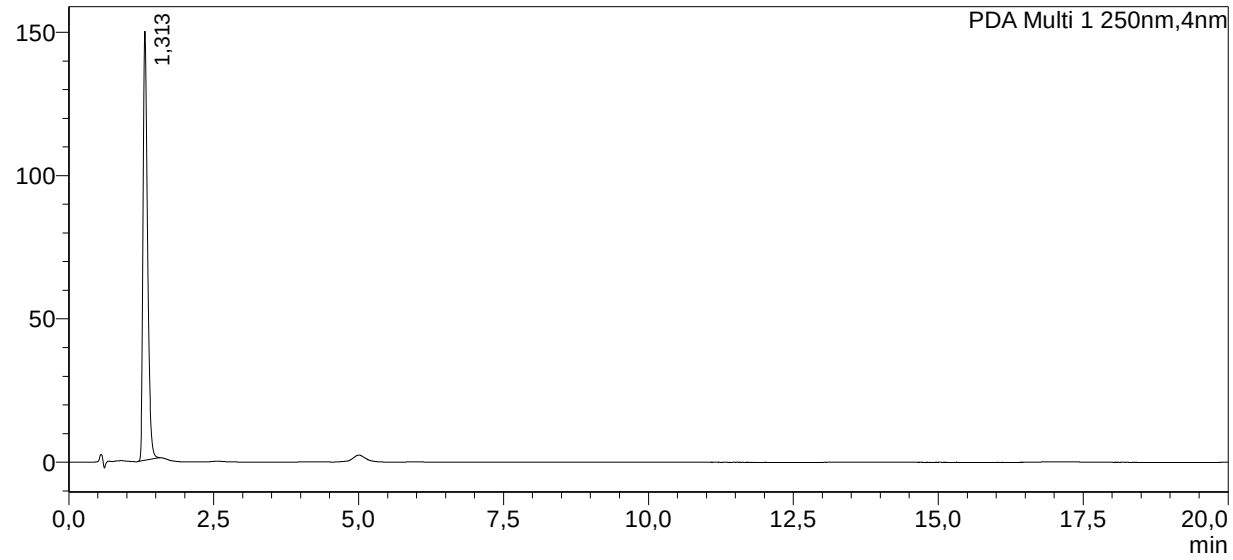
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Sinal Ruído		
Sample ID	: Sinal Ruído		
Data Filename	: Qualificação_29052023_023.lcd		
Method Filename	: Sinal Ruído.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-34	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 29/05/2023 16:08:20	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:00:54	Processed by	: Nathalia Santo

<Chromatogram>

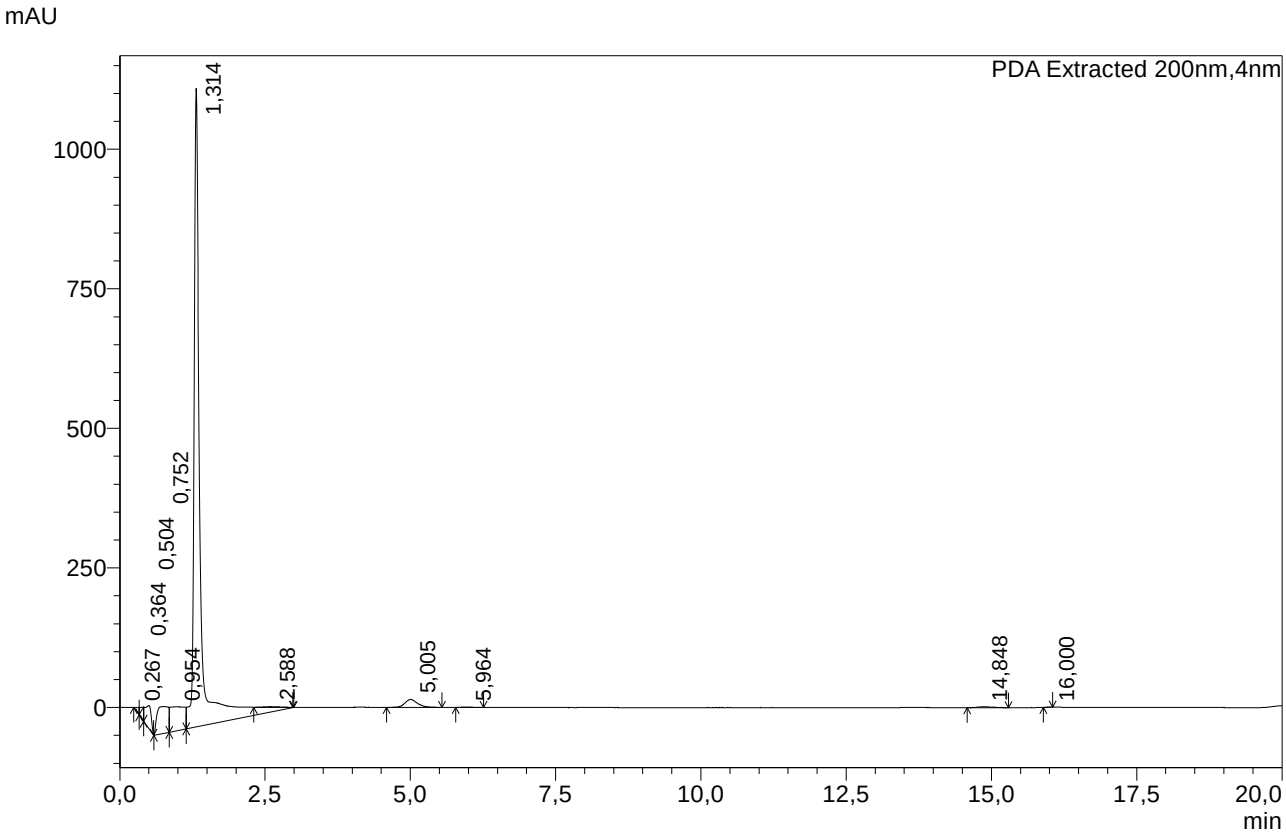


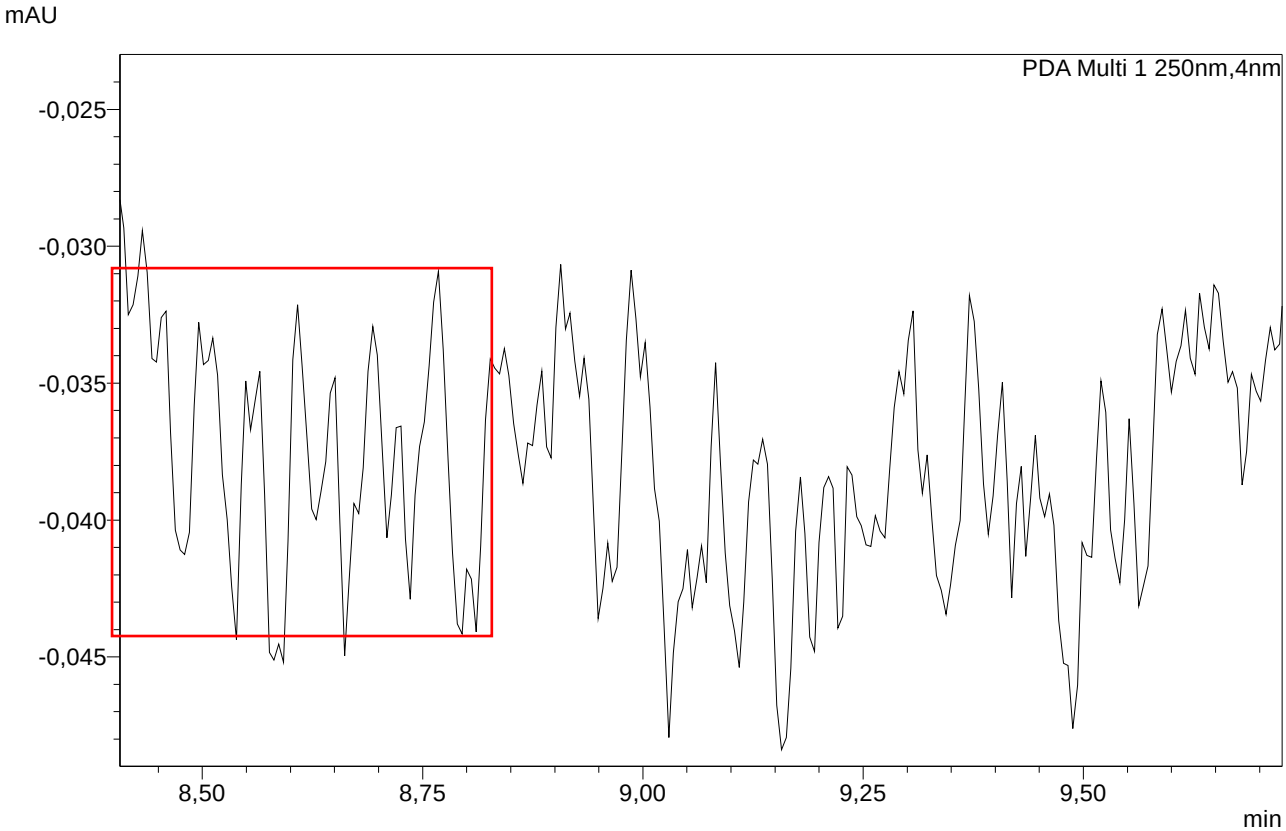
<Peak Table>

PDA Ch1 250nm

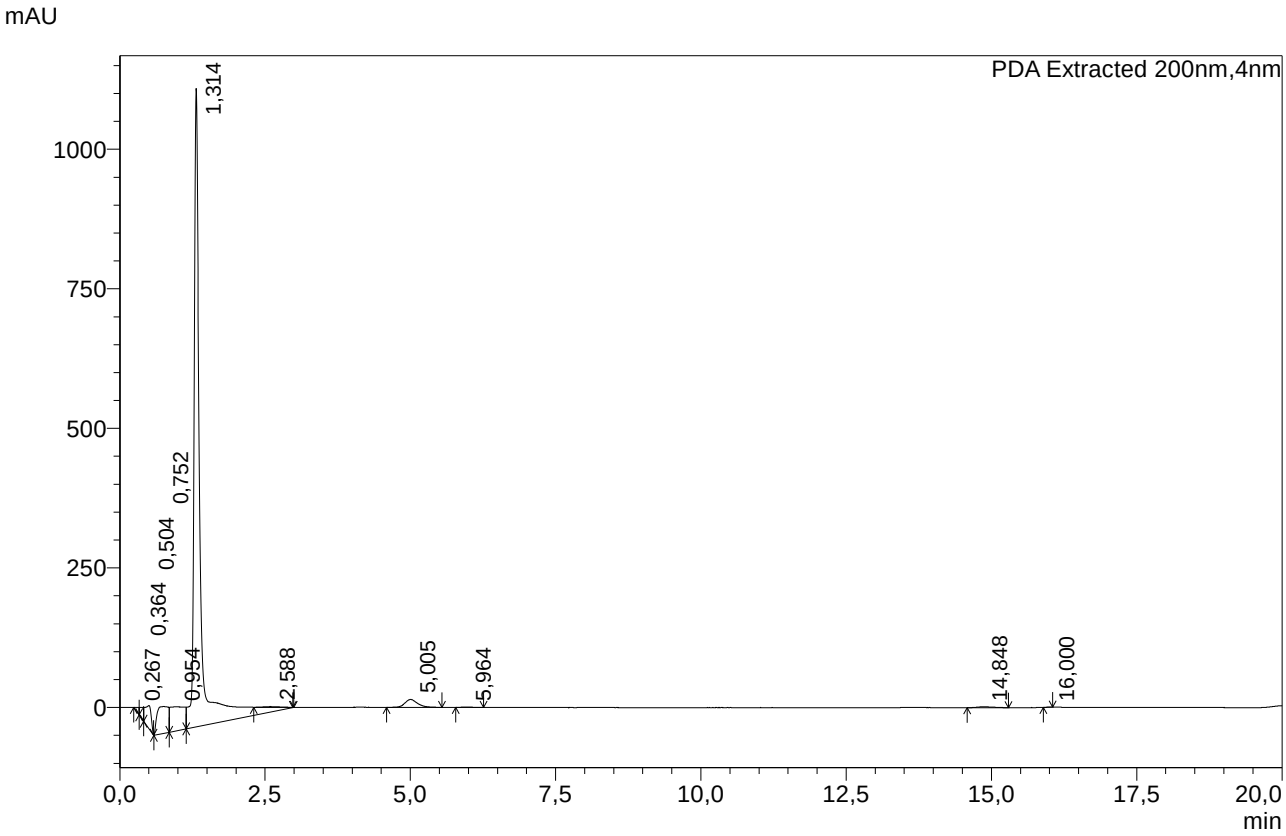
Peak#	Name	Ret. Time	Area	Height
1	Cafeína	1,313	796902	149779
Total			796902	149779

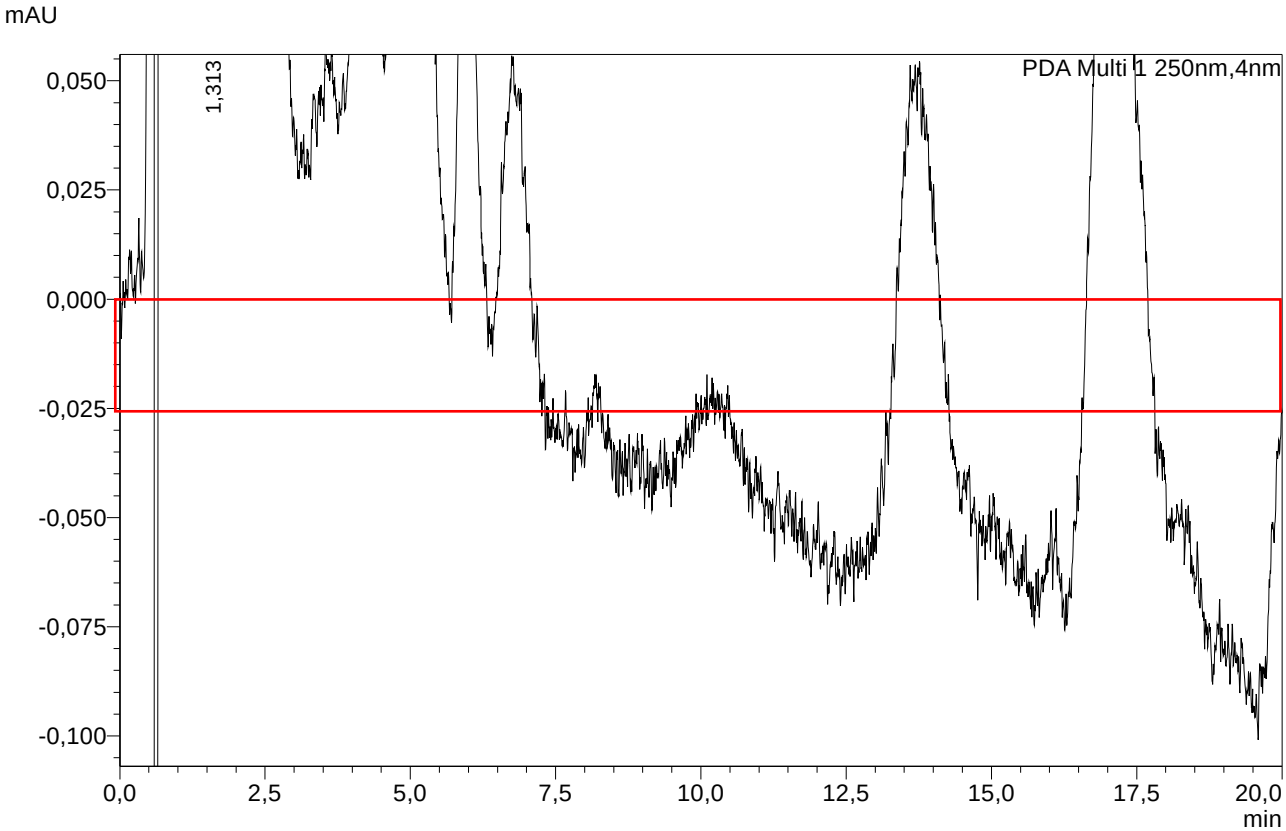
==== Shimadzu LabSolutions Multi-Chromatogram ====





==== Shimadzu LabSolutions Multi-Chromatogram ====





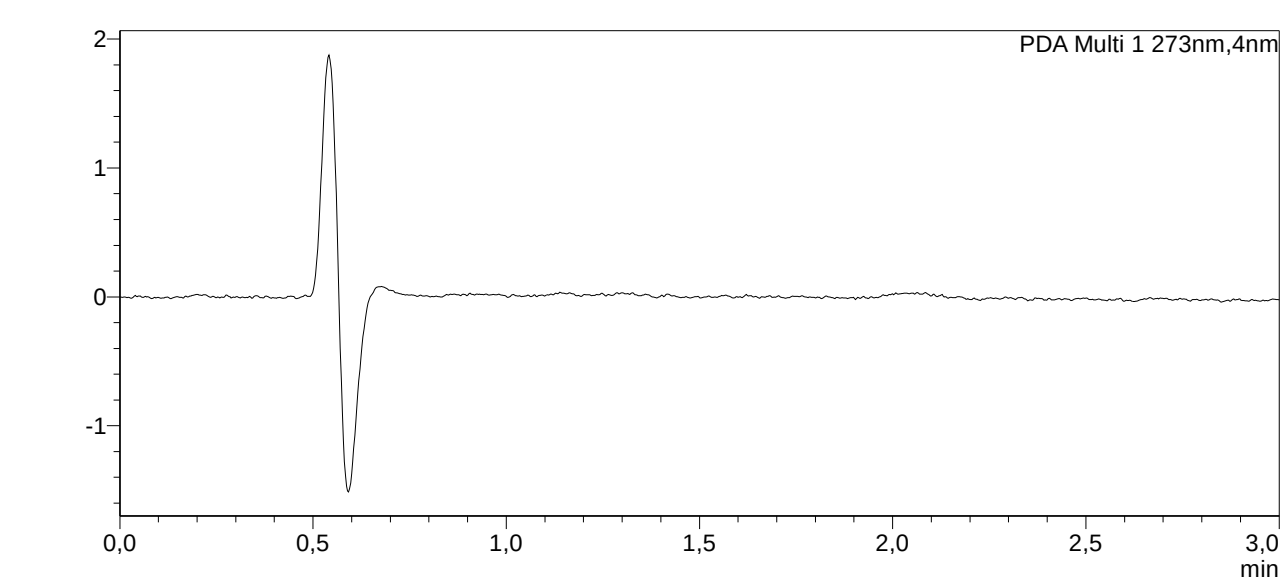
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 01		
Sample ID	: Branco 01		
Data Filename	: Qualificação_29052023_024.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-35	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 16:28:43	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:01:16	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

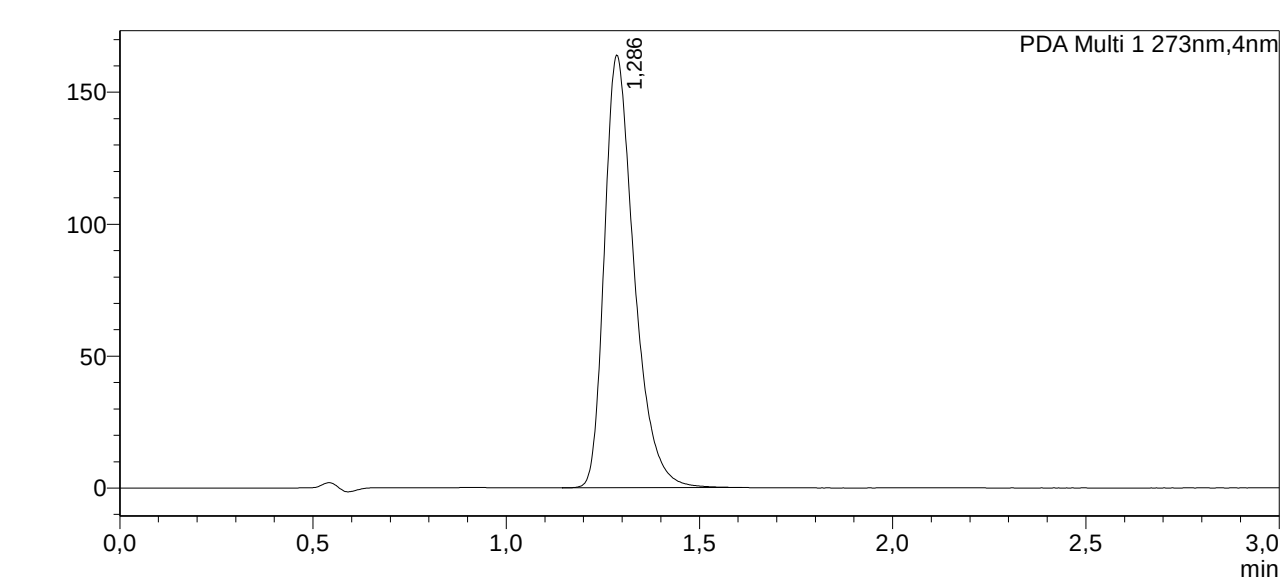
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 01		
Sample ID	: PCIN 01		
Data Filename	: Qualificação_29052023_025.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-36	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 16:32:04	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:02:14	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,286	879619	163580	0,000	mg/L		Cafeína
Total		879619	163580				

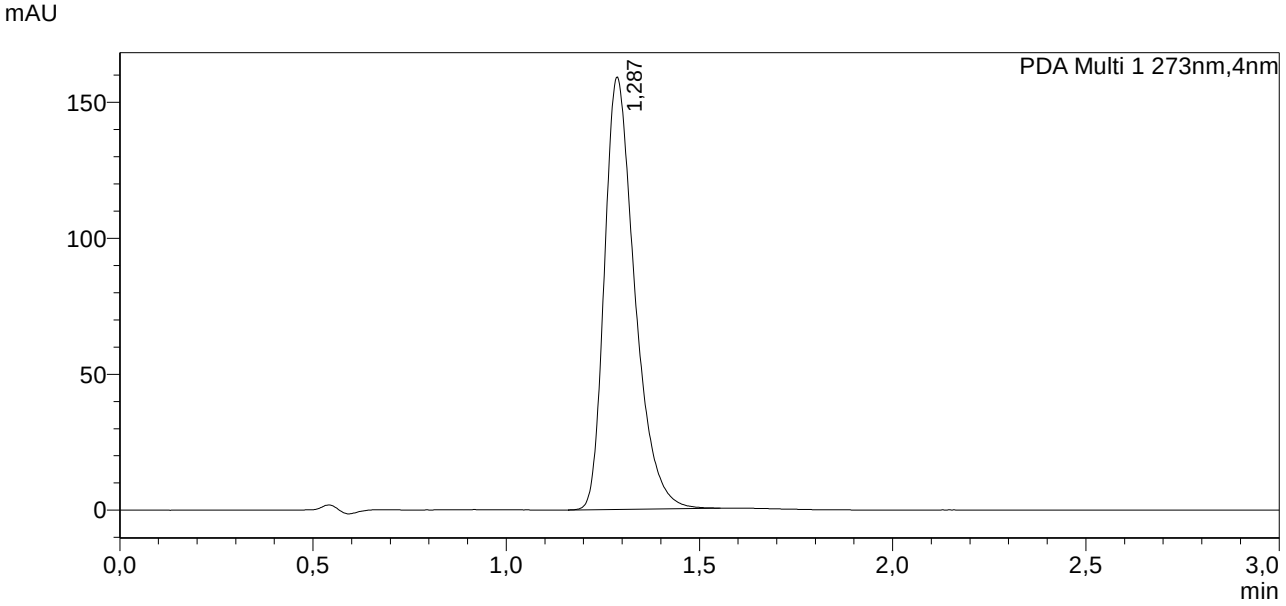
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 02		
Sample ID	: PCIN 02		
Data Filename	: Qualificação_29052023_026.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-36	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 16:35:27	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:02:58	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,287	868118	158566	0,000	mg/L		Cafeína
Total		868118	158566				

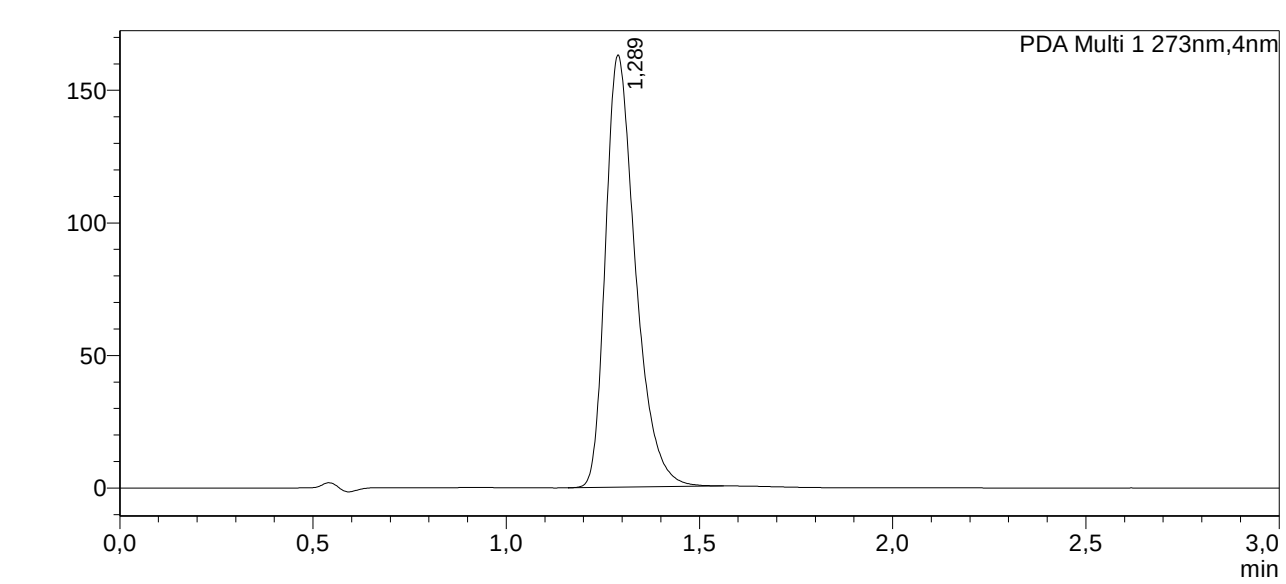
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 03		
Sample ID	: PCIN 03		
Data Filename	: Qualificação_29052023_027.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-36	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 16:38:50	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:03:39	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,289	881166	161571	0,000	mg/L		Cafeína
Total		881166	161571				

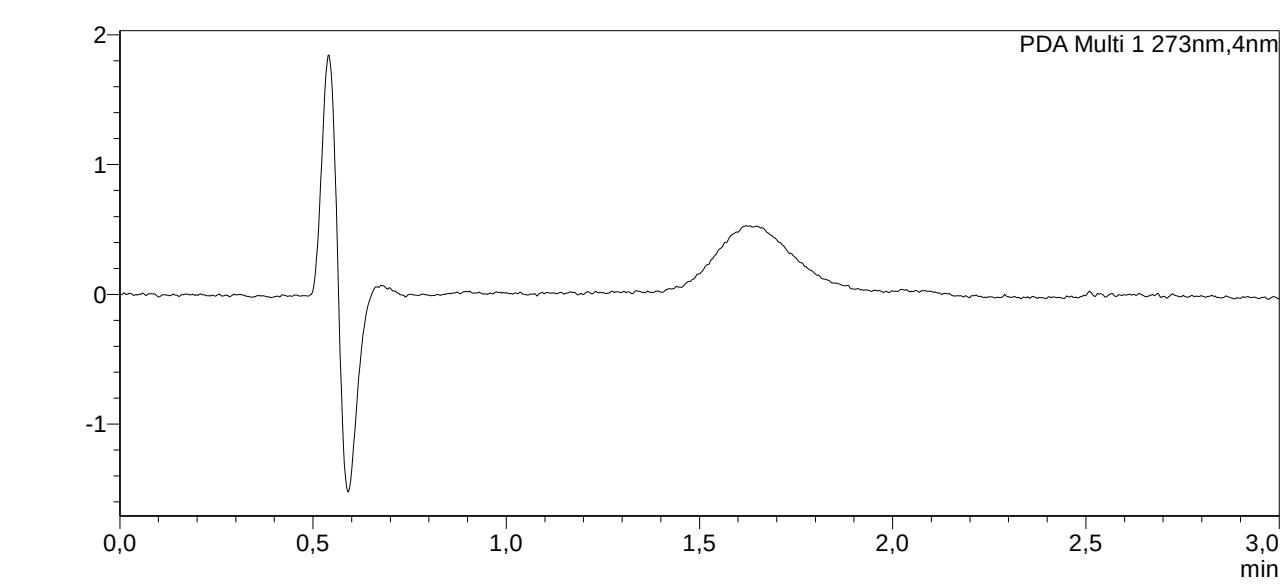
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 02		
Sample ID	: Branco 02		
Data Filename	: Qualificação_29052023_028.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-35	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 16:42:12	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:04:14	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

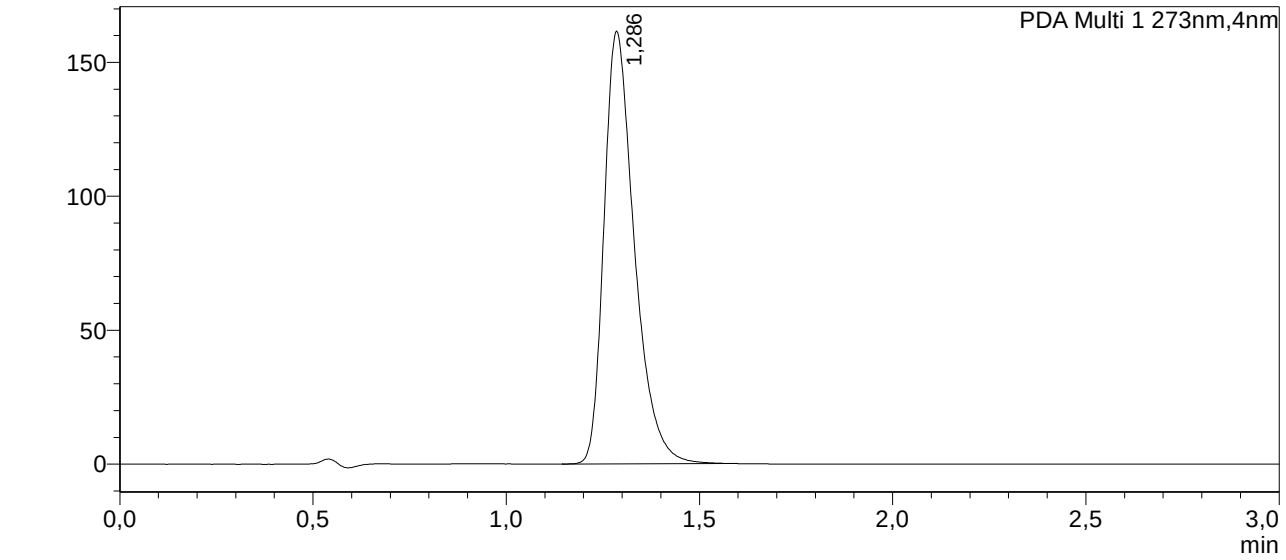
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 04		
Sample ID	: PCIN 04		
Data Filename	: Qualificação_29052023_029.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-36	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 16:45:34	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:04:47	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,286	884638	161211	0,000	mg/L		Cafeína
Total		884638	161211				

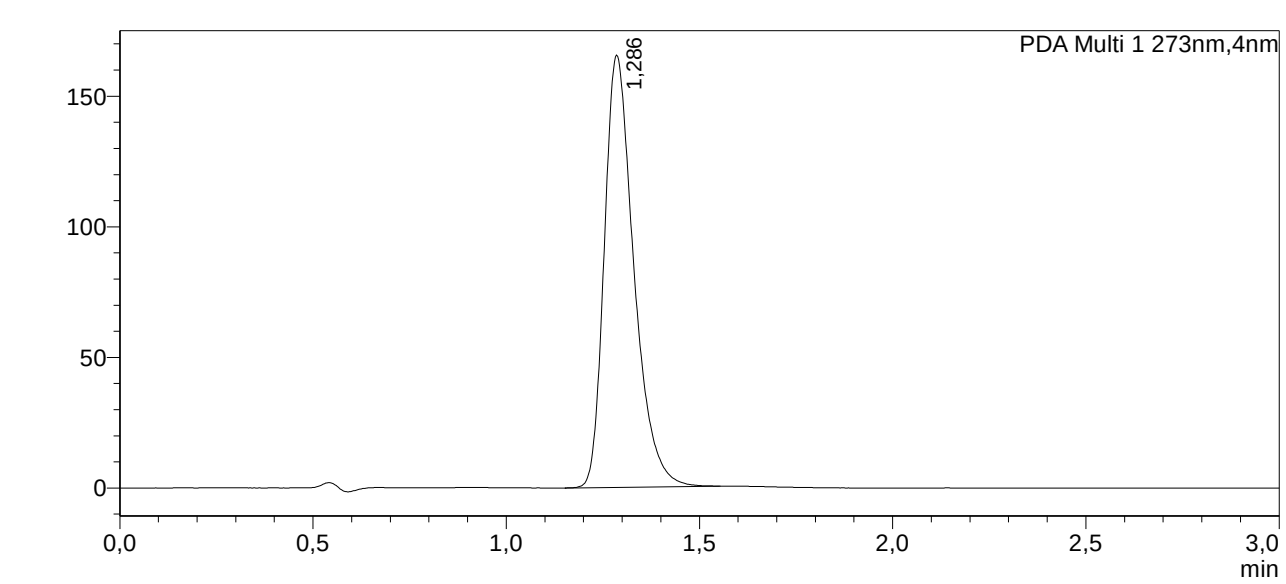
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 05		
Sample ID	: PCIN 05		
Data Filename	: Qualificação_29052023_030.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-36	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 16:48:57	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:05:20	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,286	880719	165096	0,000	mg/L		Cafeína
Total		880719	165096				

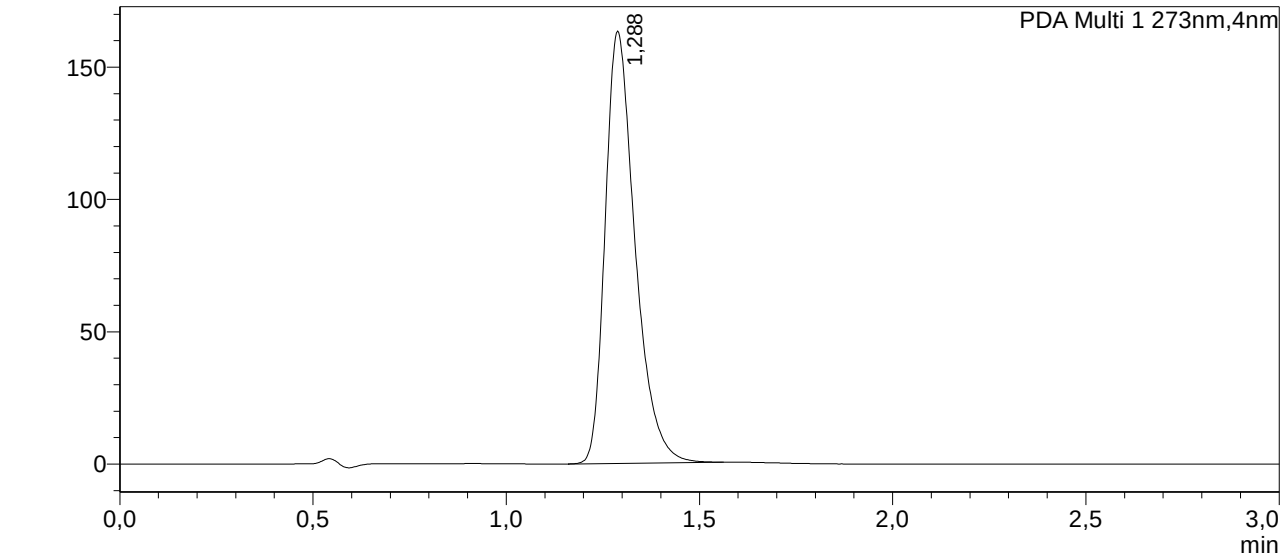
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 06		
Sample ID	: PCIN 06		
Data Filename	: Qualificação_29052023_031.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-36	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 16:52:20	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:05:52	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,288	879035	162366	0,000	mg/L		Cafeína
Total		879035	162366				

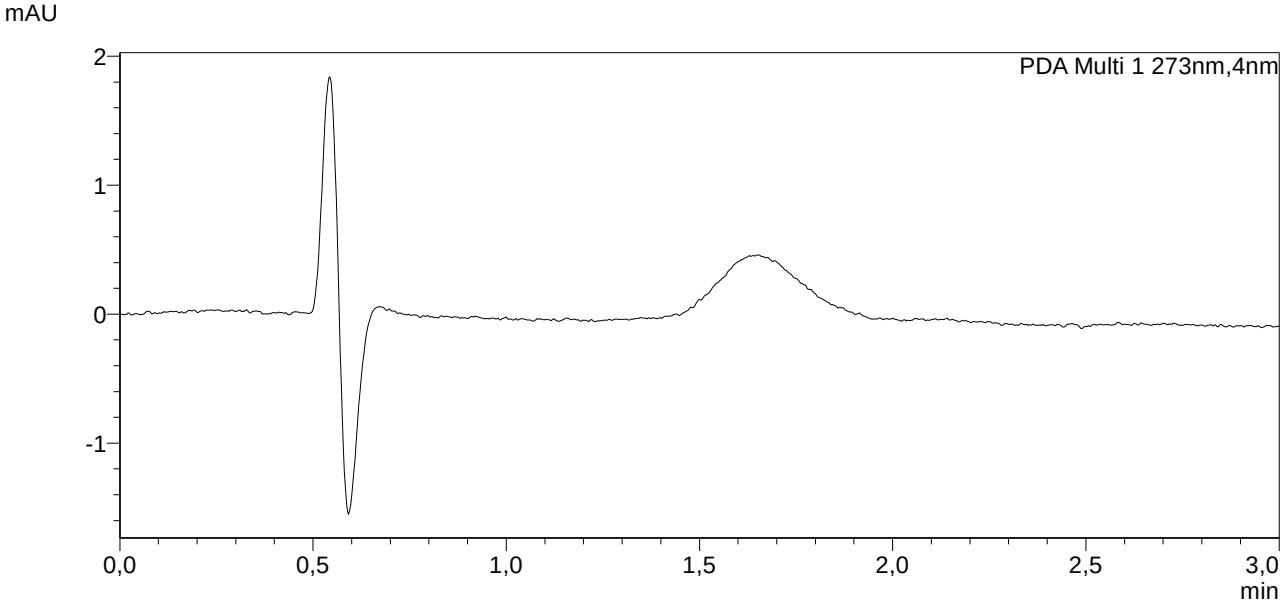
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 03		
Sample ID	: Branco 03		
Data Filename	: Qualificação_29052023_032.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-35	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 16:55:43	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:06:19	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

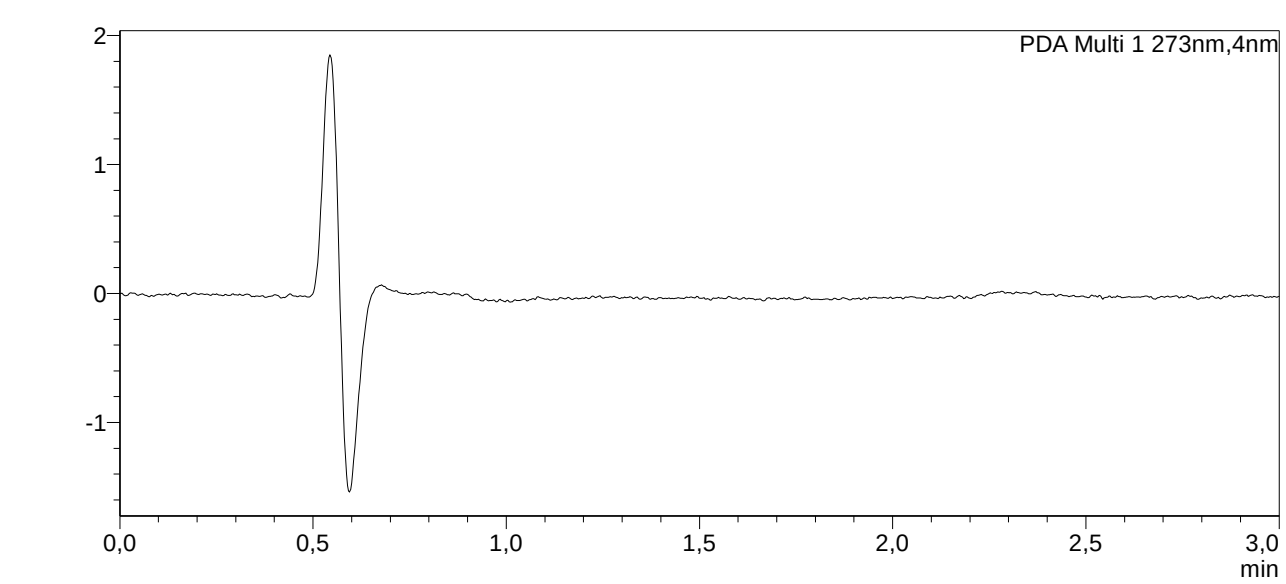
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 01		
Sample ID	: LDUV 01		
Data Filename	: Qualificação_29052023_033.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-30	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 16:59:07	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:07:00	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

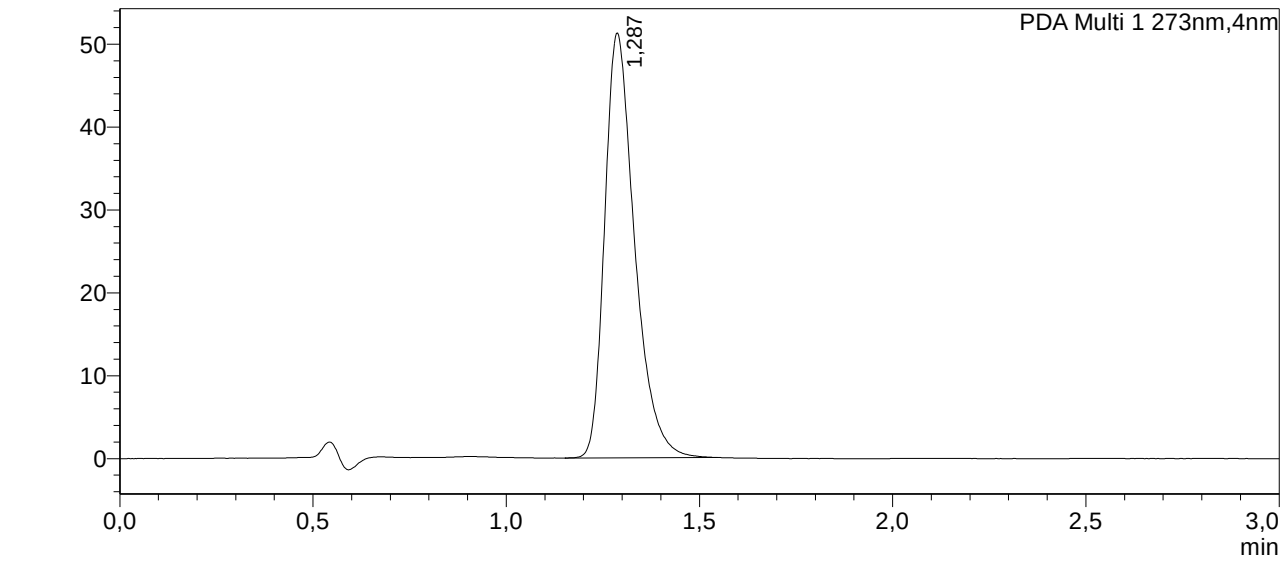
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 02		
Sample ID	: LDUV 02		
Data Filename	: Qualificação_29052023_034.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-31	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 17:02:31	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:07:35	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,287	276603	51082	0,000	mg/L		Cafeína
Total		276603	51082				

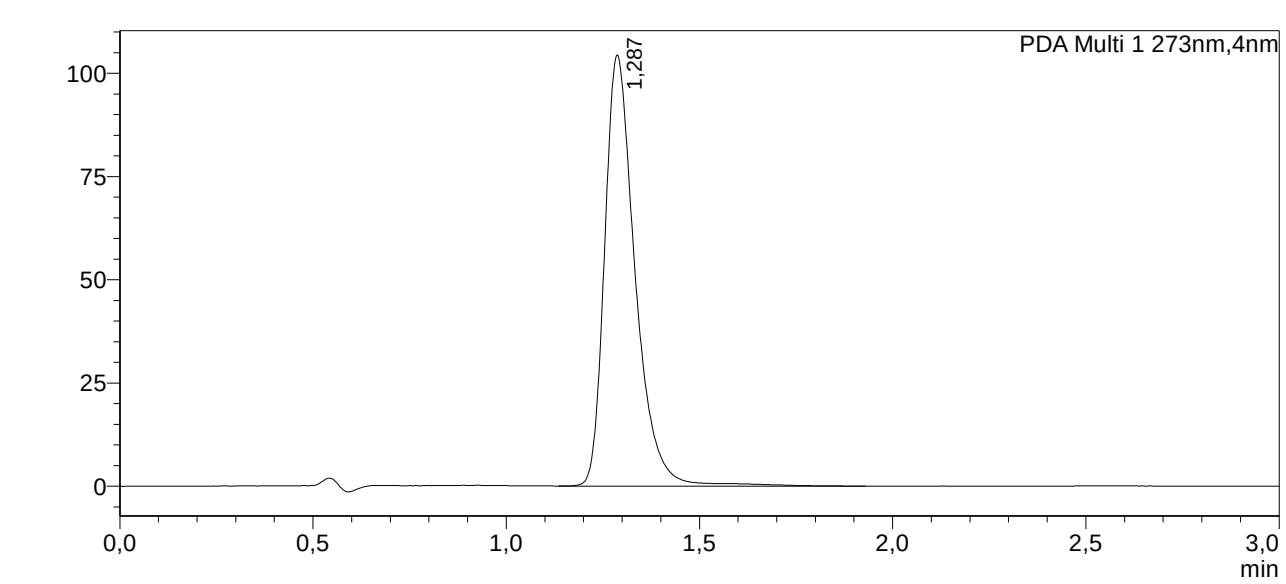
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 03		
Sample ID	: LDUV 03		
Data Filename	: Qualificação_29052023_035.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-32	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 17:05:54	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:10:00	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,287	574450	103988	0,000	mg/L		Cafeína
Total		574450	103988				

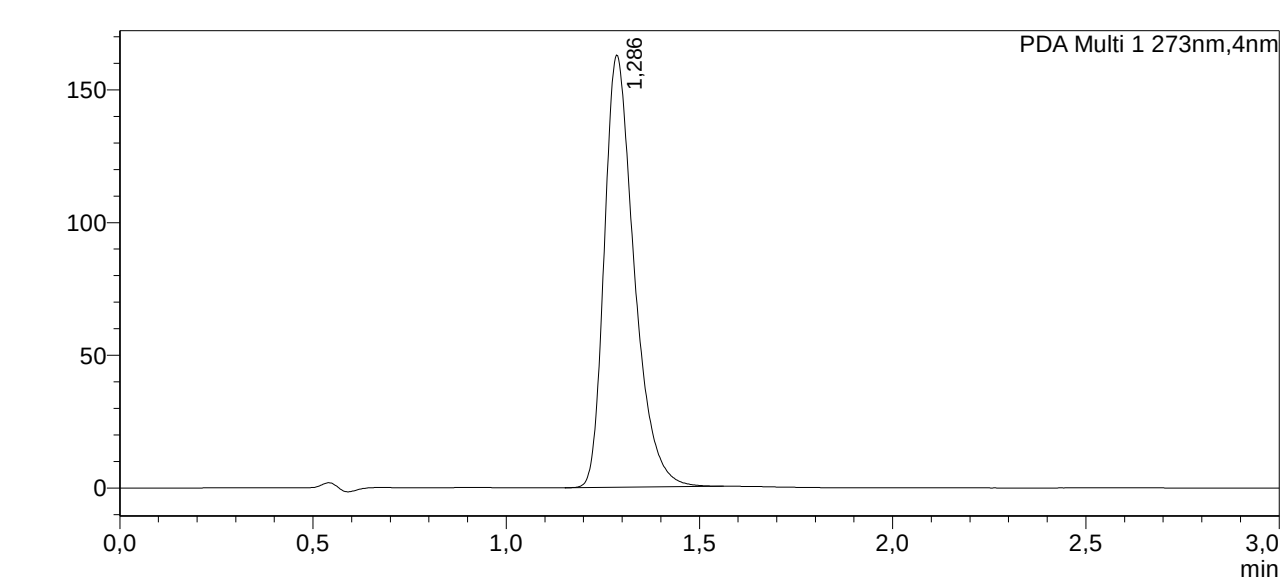
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 04		
Sample ID	: LDUV 04		
Data Filename	: Qualificação_29052023_036.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-33	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 17:09:17	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:08:58	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,286	876240	162451	0,000	mg/L		Cafeína
Total		876240	162451				

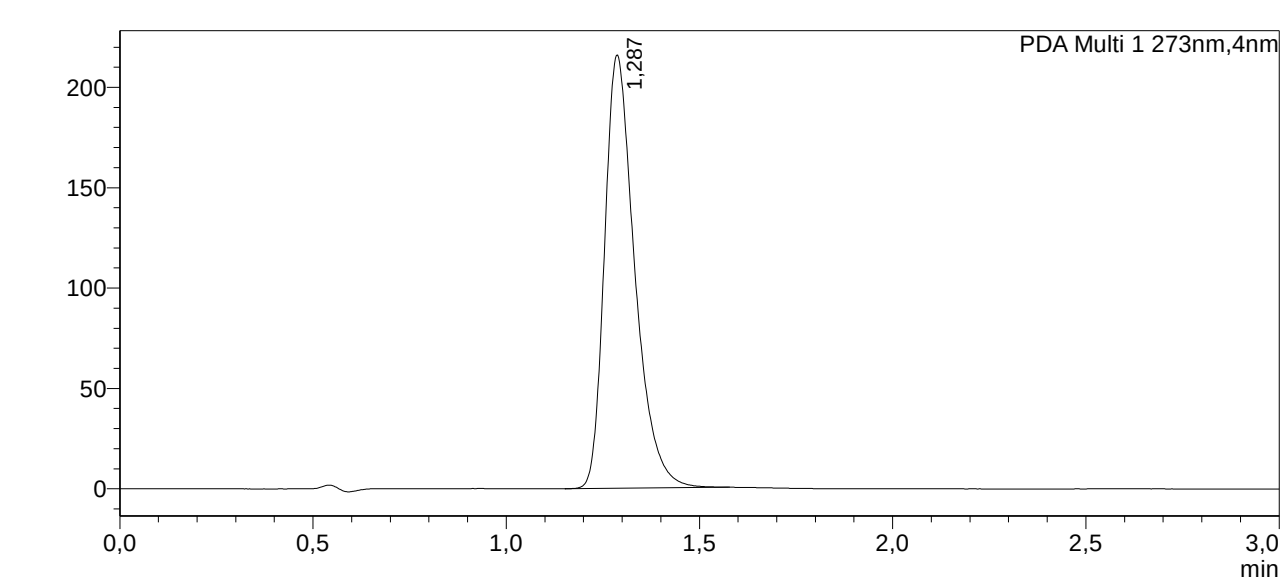
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 05		
Sample ID	: LDUV 05		
Data Filename	: Qualificação_29052023_037.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-34	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 17:12:41	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:09:36	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,287	1174082	215282	0,000	mg/L		Cafeína
Total		1174082	215282				

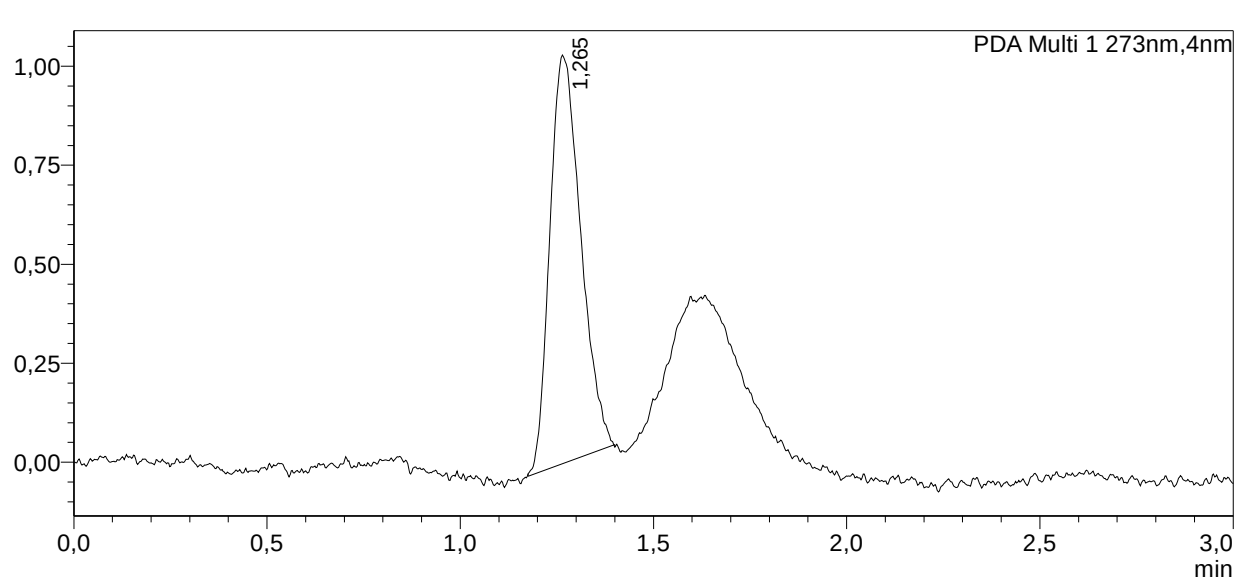
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 01		
Sample ID	: LIIN 01		
Data Filename	: Qualificação_29052023_038.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-36	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 29/05/2023 17:16:02	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:11:21	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,265	5755	1022	0,000	mg/L		Cafeína
Total		5755	1022				

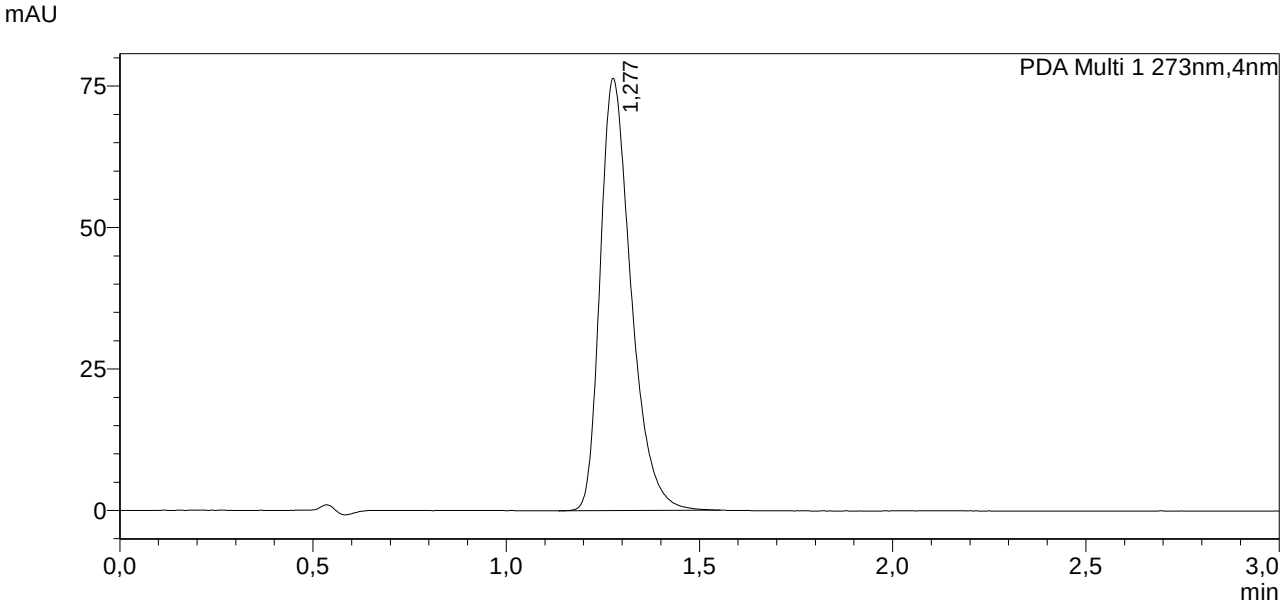
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 02		
Sample ID	: LIIN 02		
Data Filename	: Qualificação_29052023_039.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-36	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 29/05/2023 17:19:23	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:11:56	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,277	425781	76287	0,000	mg/L		Cafeína
Total		425781	76287				

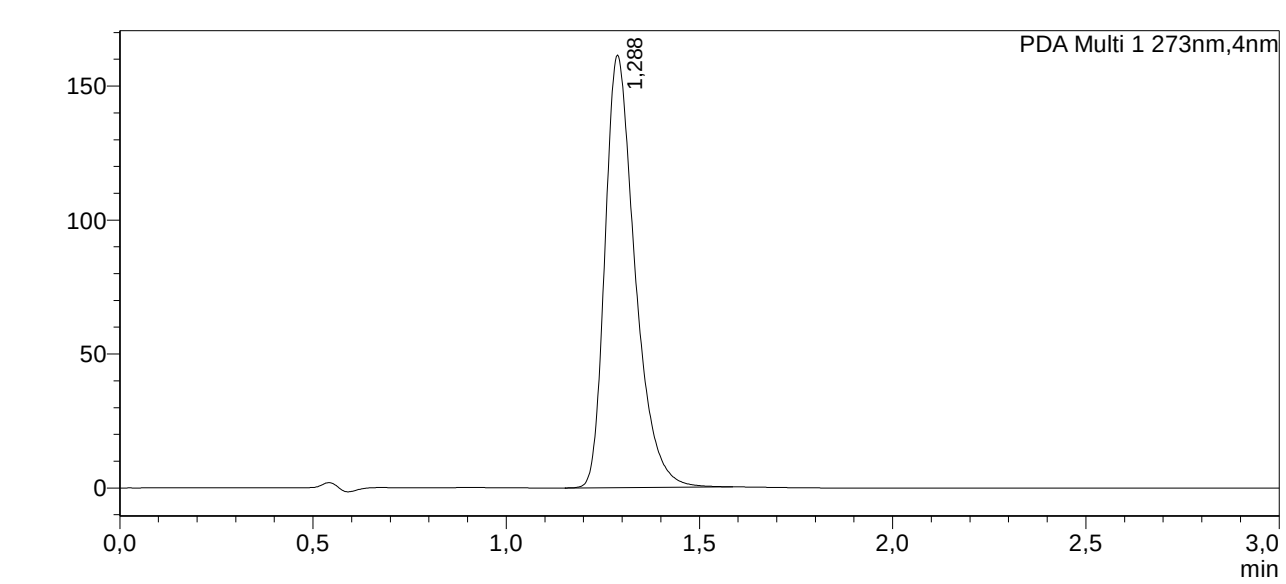
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 03		
Sample ID	: LIIN 03		
Data Filename	: Qualificação_29052023_040.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-36	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 29/05/2023 17:22:46	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:12:29	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,288	873151	160602	0,000	mg/L		Cafeína
Total		873151	160602				

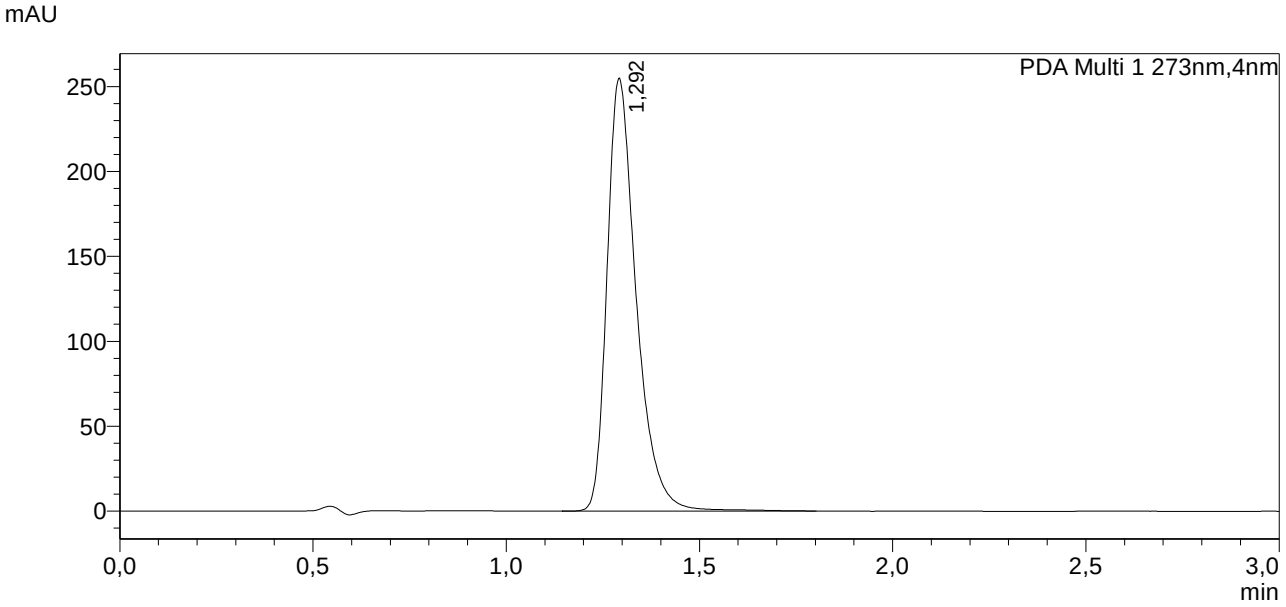
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 04		
Sample ID	: LIIN 04		
Data Filename	: Qualificação_29052023_041.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-36	Sample Type	: Unknown
Injection Volume	: 15 uL		
Date Acquired	: 29/05/2023 17:26:11	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:15:27	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,292	1340086	254326	0,000	mg/L		Cafeína
Total		1340086	254326				

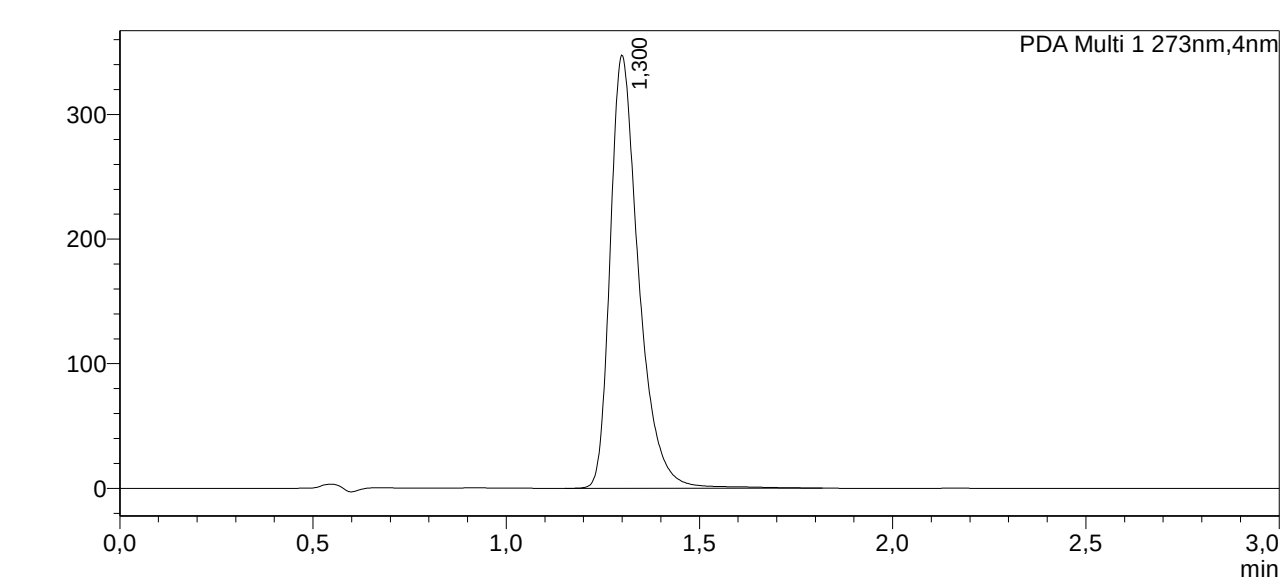
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 05		
Sample ID	: LIIN 05		
Data Filename	: Qualificação_29052023_042.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-36	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 29/05/2023 17:29:36	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 09:18:08	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,300	1788567	346208	0,000	mg/L		Cafeína
Total		1788567	346208				

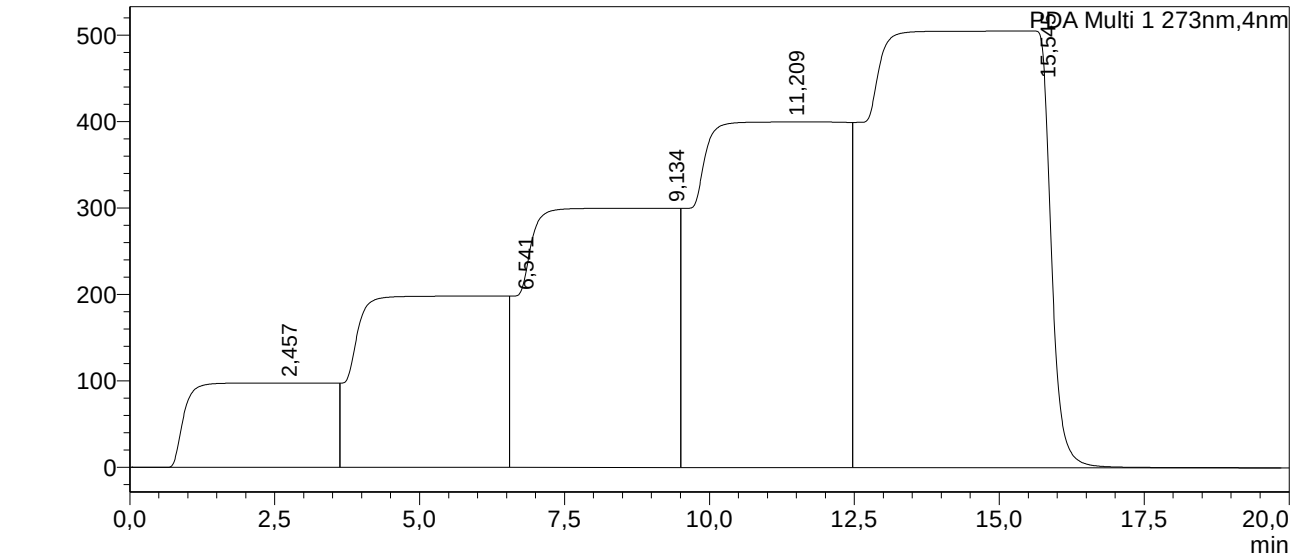
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Gradiente AB		
Sample ID	: Gradiente AB		
Data Filename	: Gradiente AB001.lcd		
Method Filename	: Gradiente AB.lcm		
Batch Filename	:		
Vial #	: 1-30	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 30/05/2023 10:05:26	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 10:37:24	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	2,457	15832113	97469	0,000	mg/L	M	20%
2	6,541	32924861	198242	0,000	mg/L	V M	40%
3	9,134	50910005	299988	0,000	mg/L	V M	60%
4	11,209	68652120	399800	0,000	mg/L	V M	80%
5	15,545	101722154	505159	0,000	mg/L	V M	100%
Total		270041254	1500657				

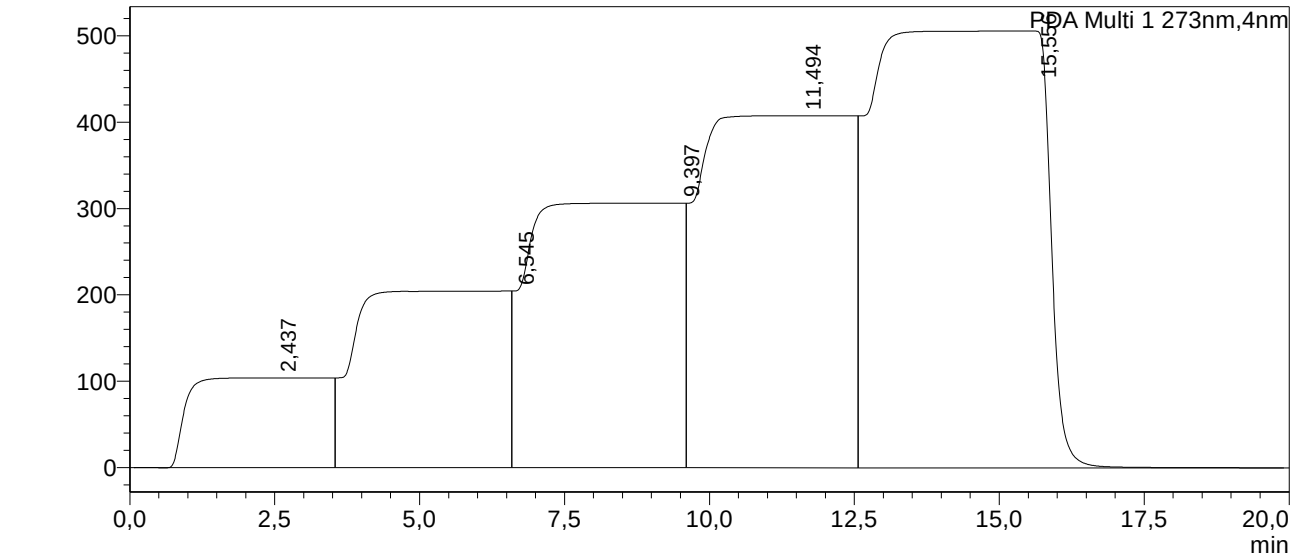
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Gradiente CD		
Sample ID	: Gradiente CD		
Data Filename	: Gradiente CD002.lcd		
Method Filename	: Gradiente CD.lcm		
Batch Filename	:		
Vial #	: 1-30	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 30/05/2023 10:39:43	Acquired by	: Nathalia Santo
Date Processed	: 30/05/2023 11:07:47	Processed by	: Nathalia Santo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	2,437	16367924	104026	0,000	mg/L	M	20%
2	6,545	35186337	204572	0,000	mg/L	V M	40%
3	9,397	53314343	306353	0,000	mg/L	V M	60%
4	11,494	70522173	407308	0,000	mg/L	V M	80%
5	15,556	99905066	505478	0,000	mg/L	V M	100%
Total		275295842	1527737				