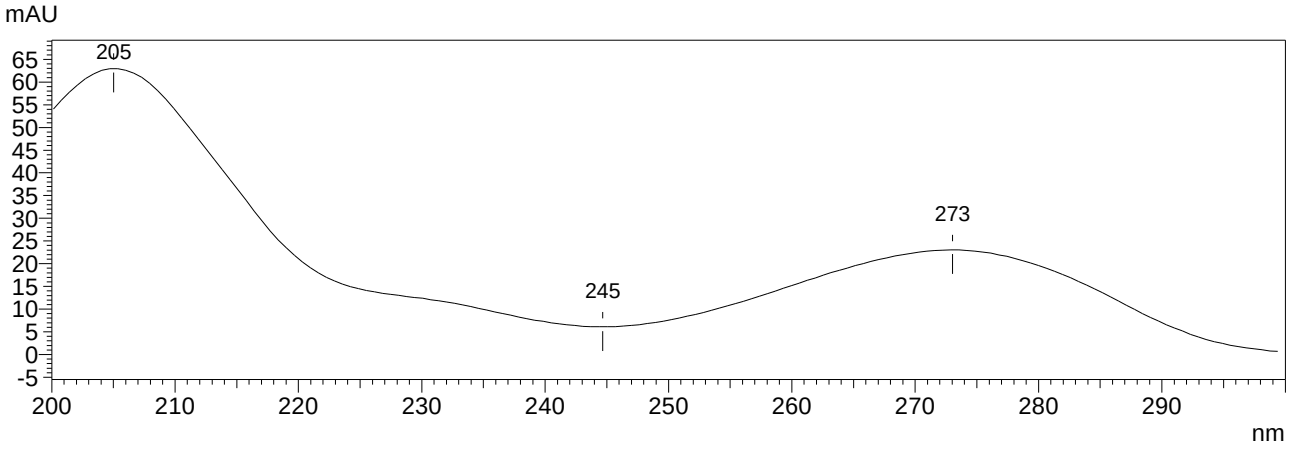
==== Shimadzu LabSolutions UV Spectrum ====

Sample Information

Acquired by	: Murilo Barbi
Sample Name	: EDUV
Sample ID	: EDUV001
Vial#	: 11
Injection Volume	: 10
Data File	: Qualificação_02102023_001.lcd
Method File	: Qualificação.lcm
Batch File	: Qualificação.lcb
Report Format File	: DEFAULT.lsr
Date Acquired	: 02/10/2023 09:57:43
Date Processed	: 02/10/2023 10:00:45

Qualificação_02102023_001.lcd



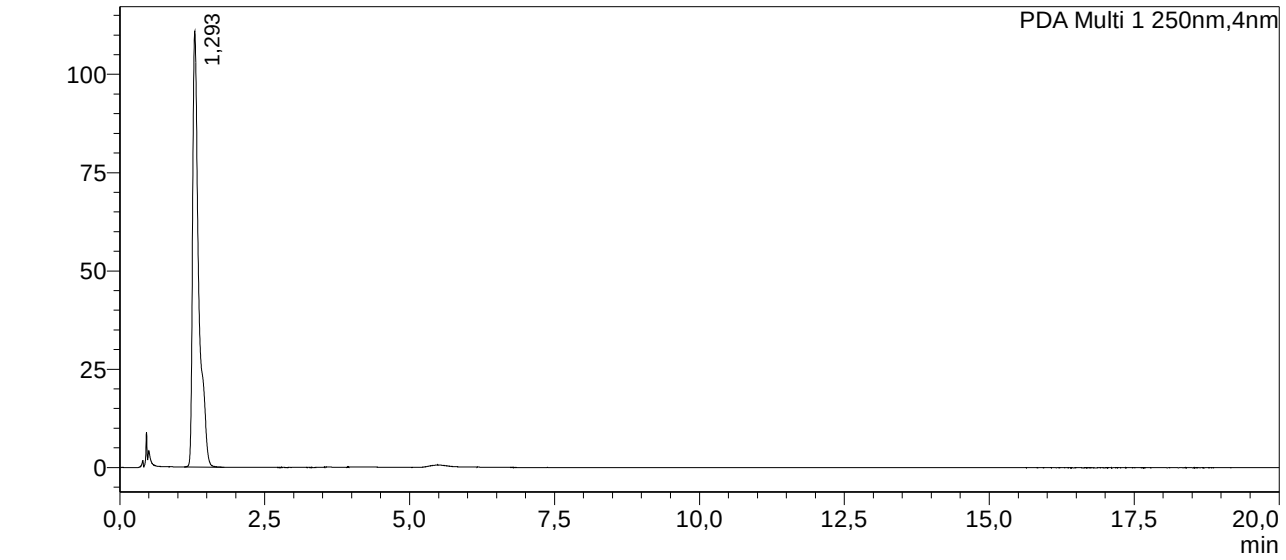
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: RELB		
Sample ID	: RELB001		
Data Filename	: Qualificação_02102023_002.lcd		
Method Filename	: RELB.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-14	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 02/10/2023 10:05:25	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:10:13	Processed by	: Murilo Barbi

<Chromatogram>

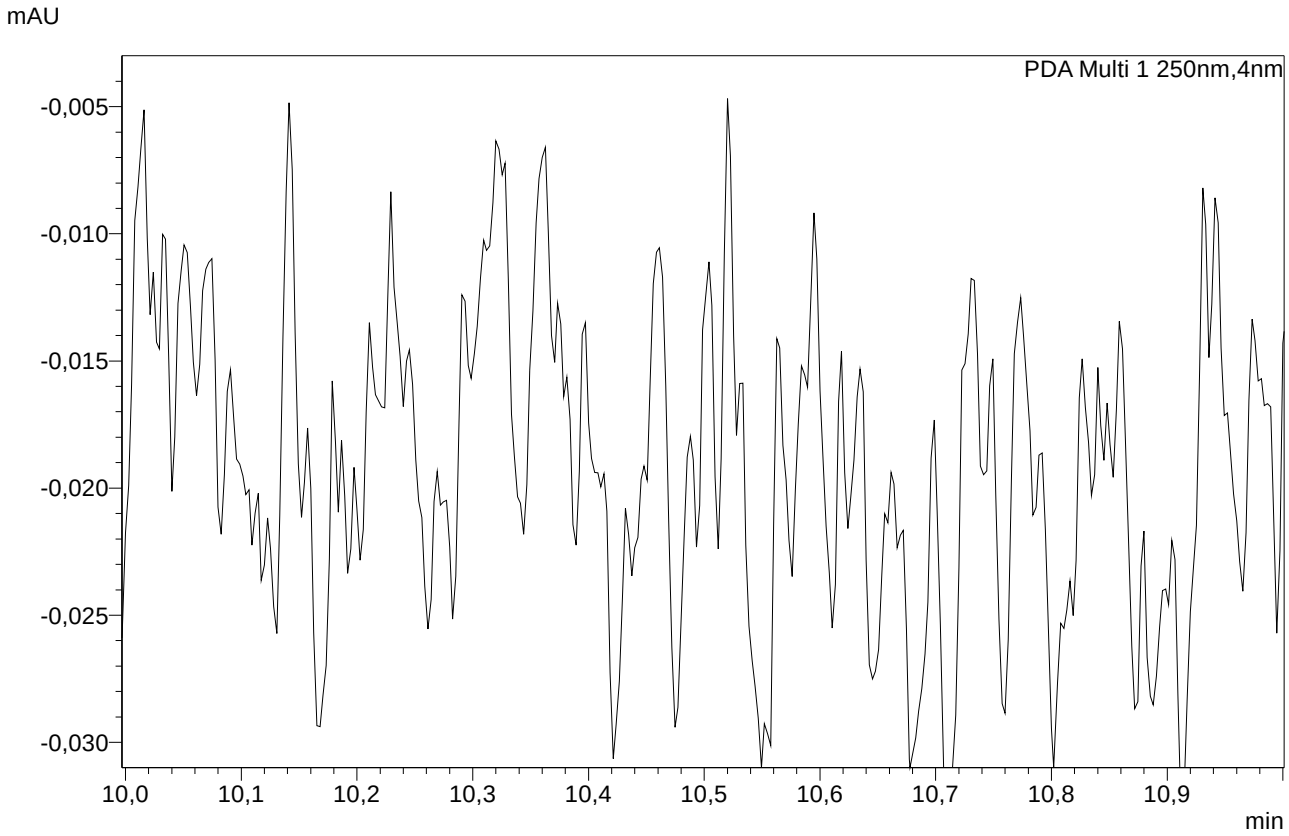


<Peak Table>

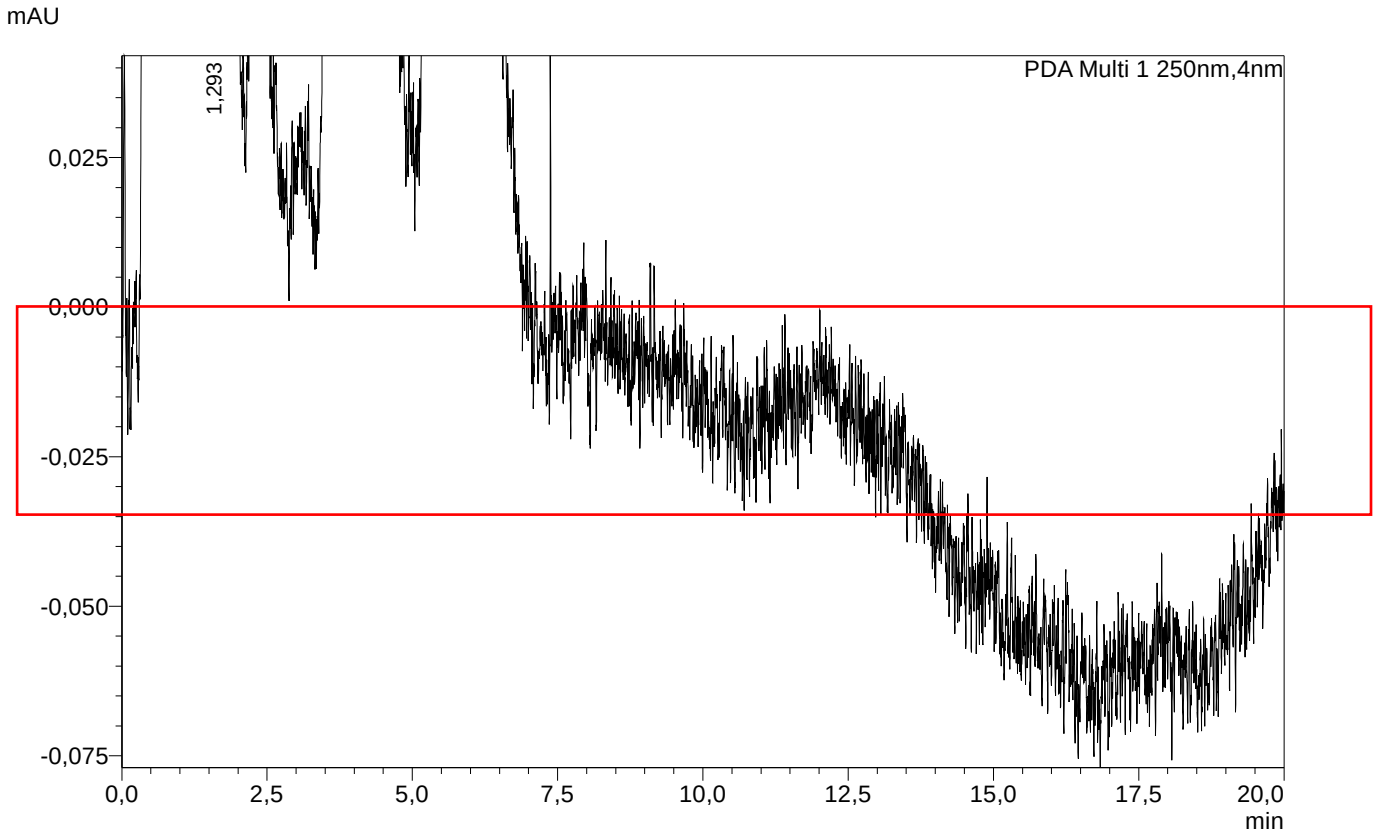
PDA Ch1 250nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,293	816044	110706	0,000	mg/L		Cafeína
Total		816044	110706				

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



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



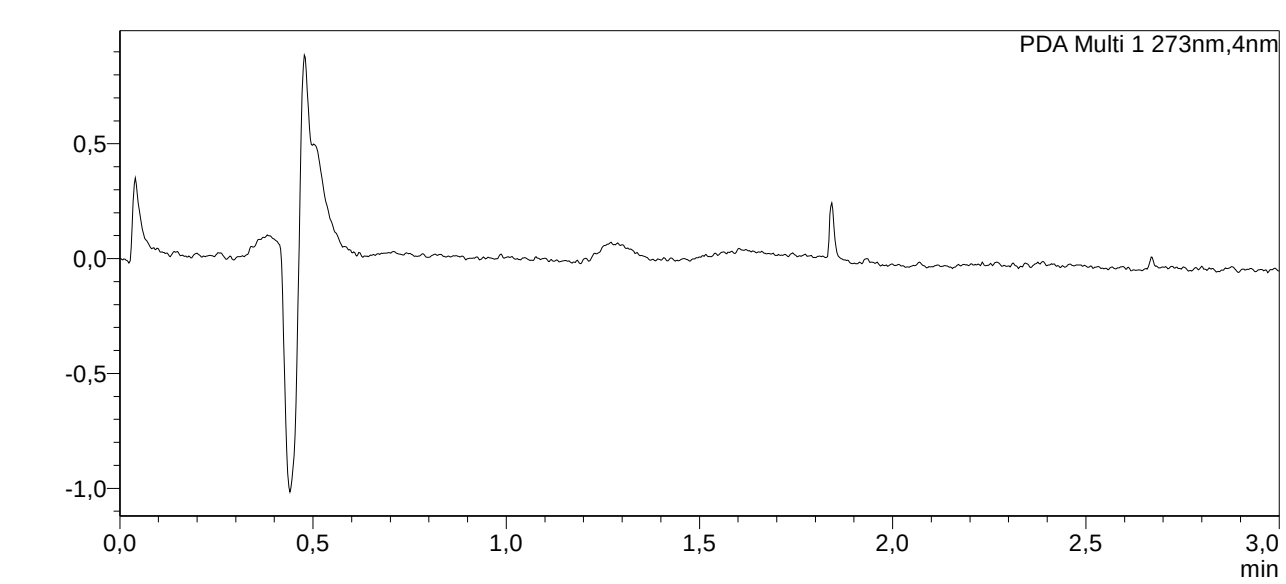
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 01		
Sample ID	: Branco 01		
Data Filename	: Qualificação_02102023_003.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 10:25:50	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:15:18	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

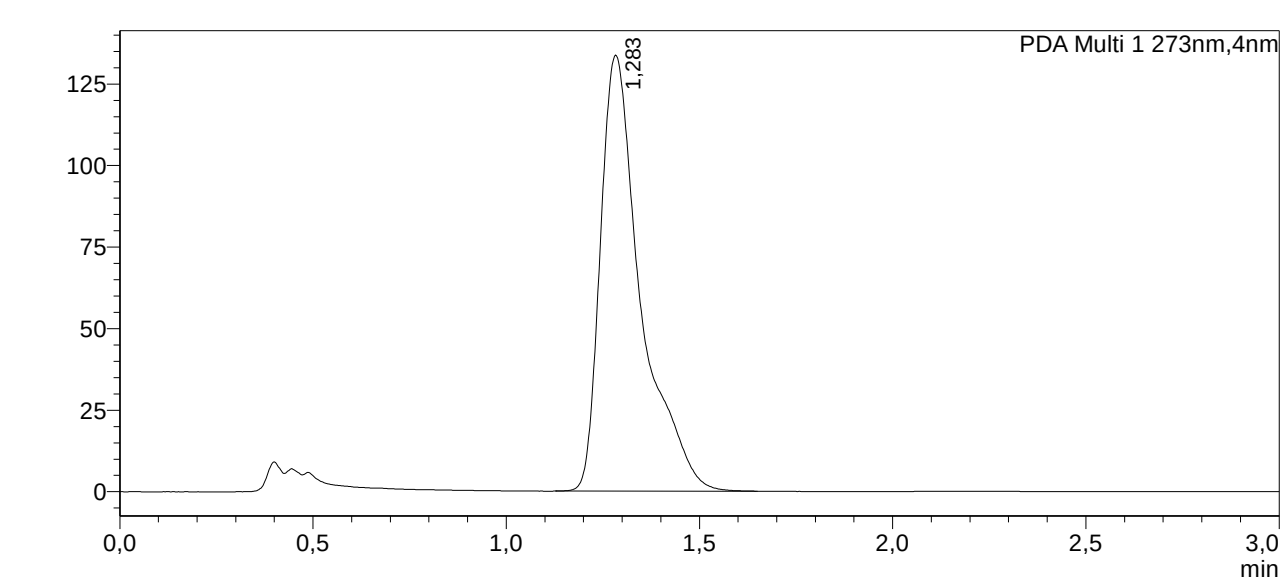
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN001		
Sample ID	: PCIN001		
Data Filename	: Qualificação_02102023_004.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-16	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 10:29:09	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:16:42	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,283	972747	133303	0,000	mg/L		Cafeína
Total		972747	133303				

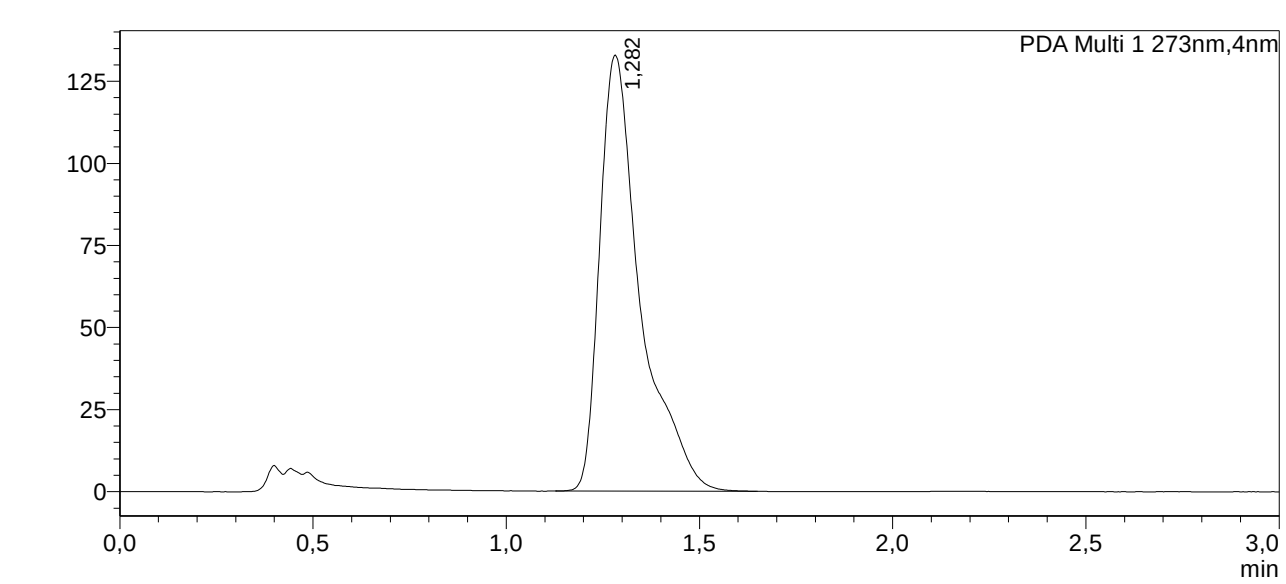
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN002		
Sample ID	: PCIN002		
Data Filename	: Qualificação_02102023_005.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-16	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 10:32:31	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:18:17	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,282	973343	132221	0,000	mg/L		Cafeína
Total		973343	132221				

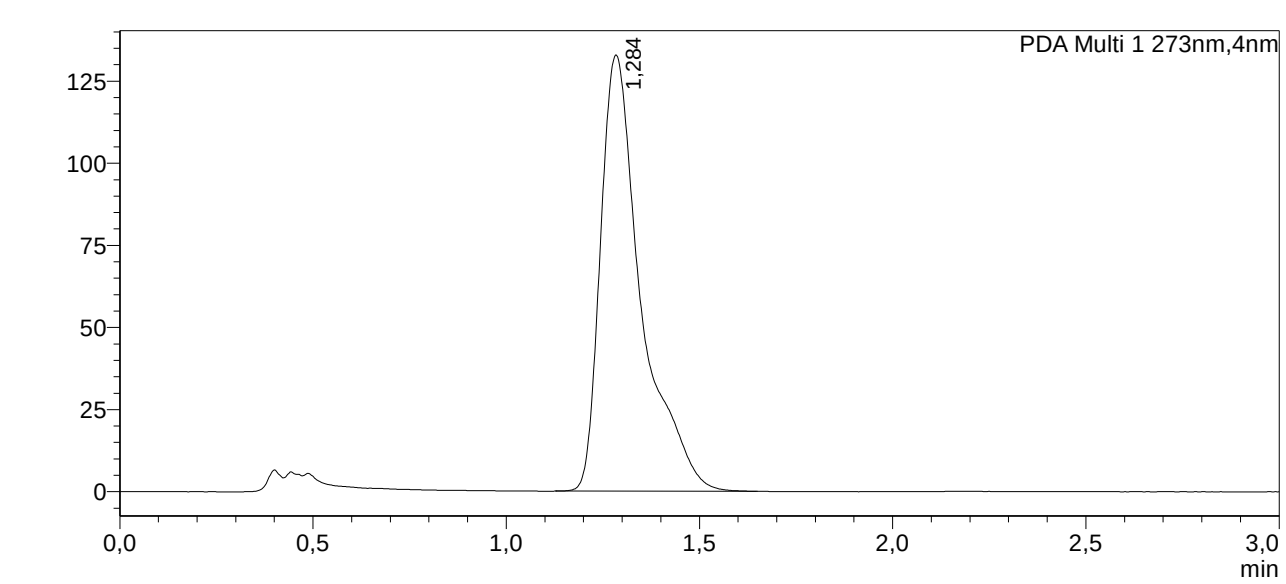
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN003		
Sample ID	: PCIN003		
Data Filename	: Qualificação_02102023_006.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-16	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 10:35:50	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:20:38	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,284	973559	132561	0,000	mg/L		Cafeína
Total		973559	132561				

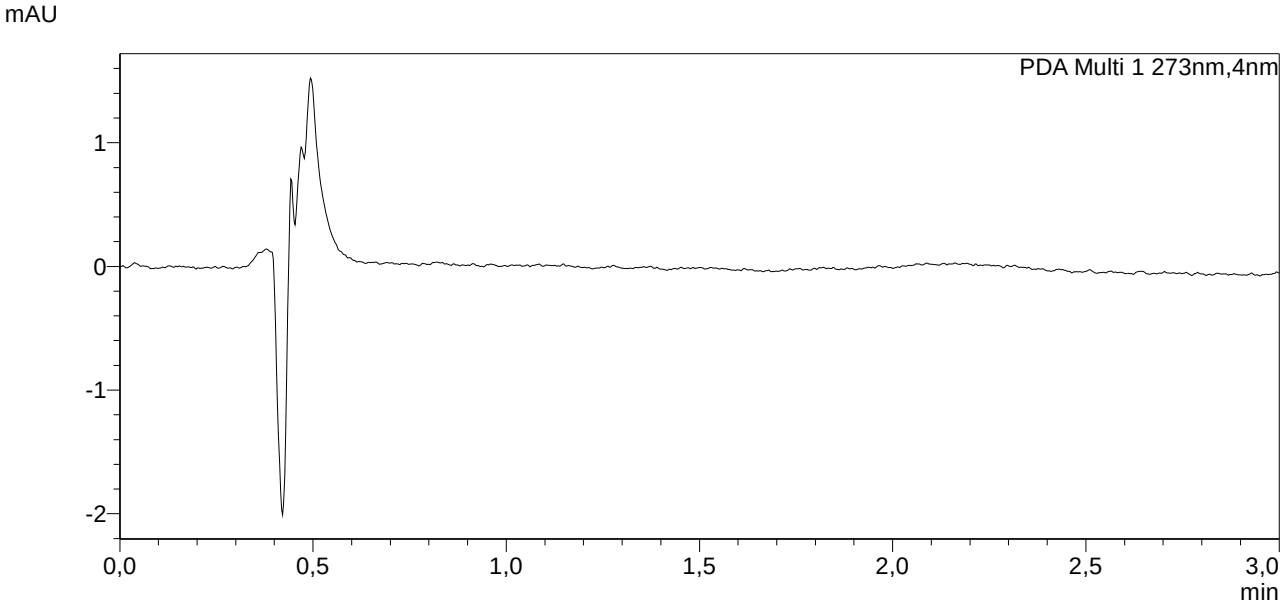
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 02		
Sample ID	: Branco 02		
Data Filename	: Qualificação_02102023_007.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 10:39:11	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:24:13	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

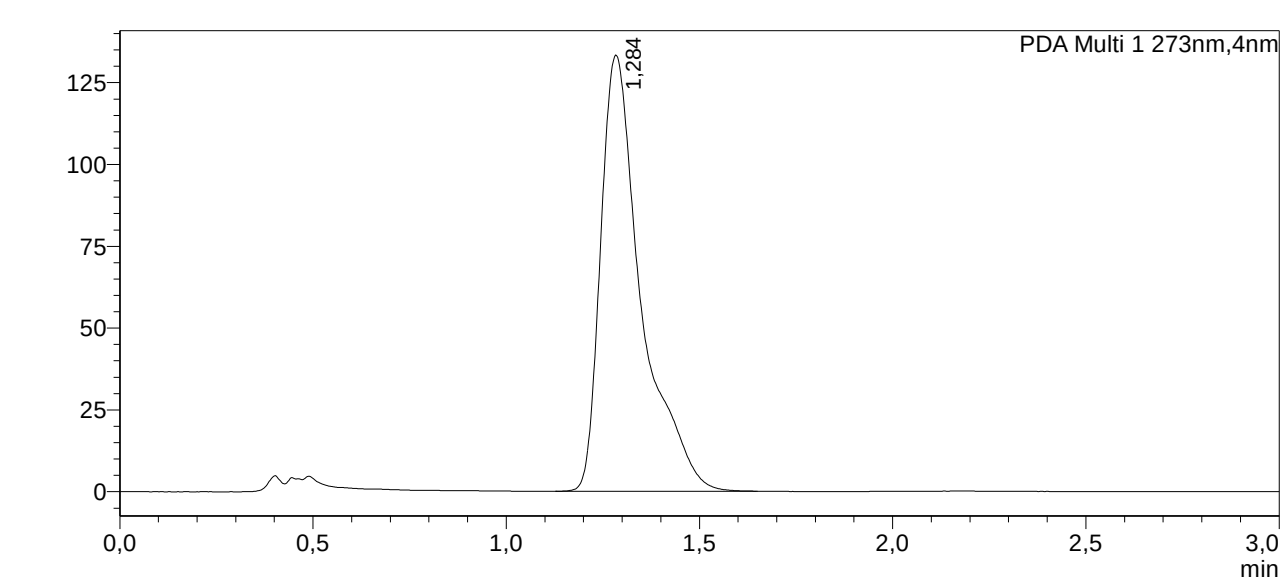
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN004		
Sample ID	: PCIN004		
Data Filename	: Qualificação_02102023_008.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-16	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 10:42:32	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:29:41	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,284	974353	133036	0,000	mg/L		Cafeína
Total		974353	133036				

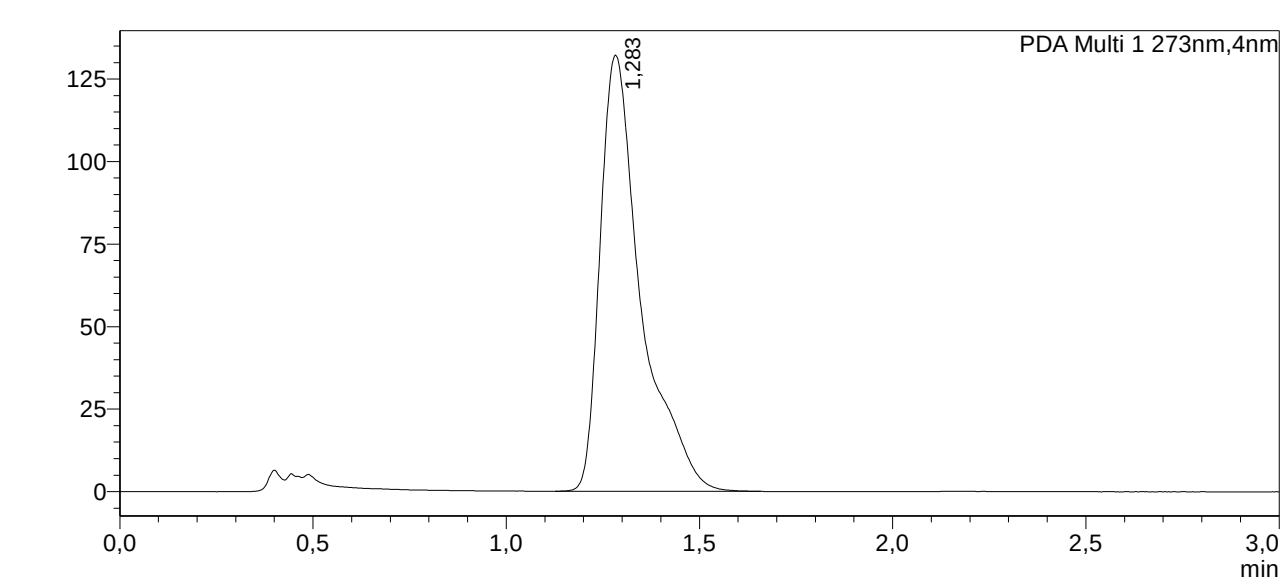
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN005		
Sample ID	: PCIN005		
Data Filename	: Qualificação_02102023_009.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-16	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 10:45:52	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:32:38	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,283	973470	131738	0,000	mg/L		Cafeína
Total		973470	131738				

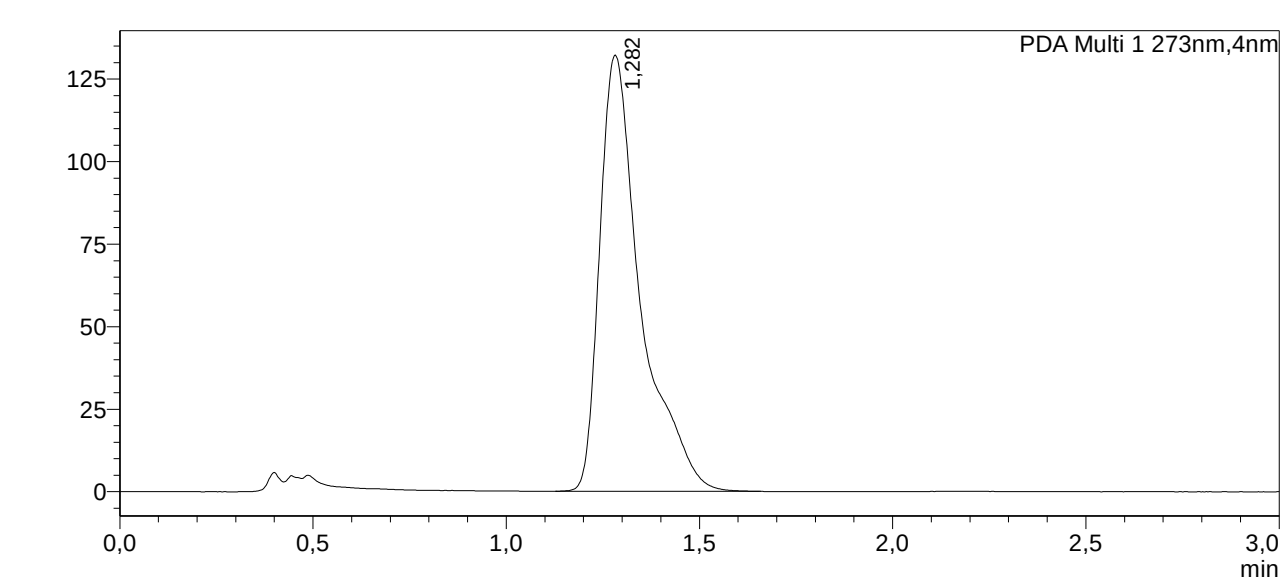
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN006		
Sample ID	: PCIN006		
Data Filename	: Qualificação_02102023_010.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-16	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 10:49:11	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:36:36	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,282	973291	131555	0,000	mg/L		Cafeína
Total		973291	131555				

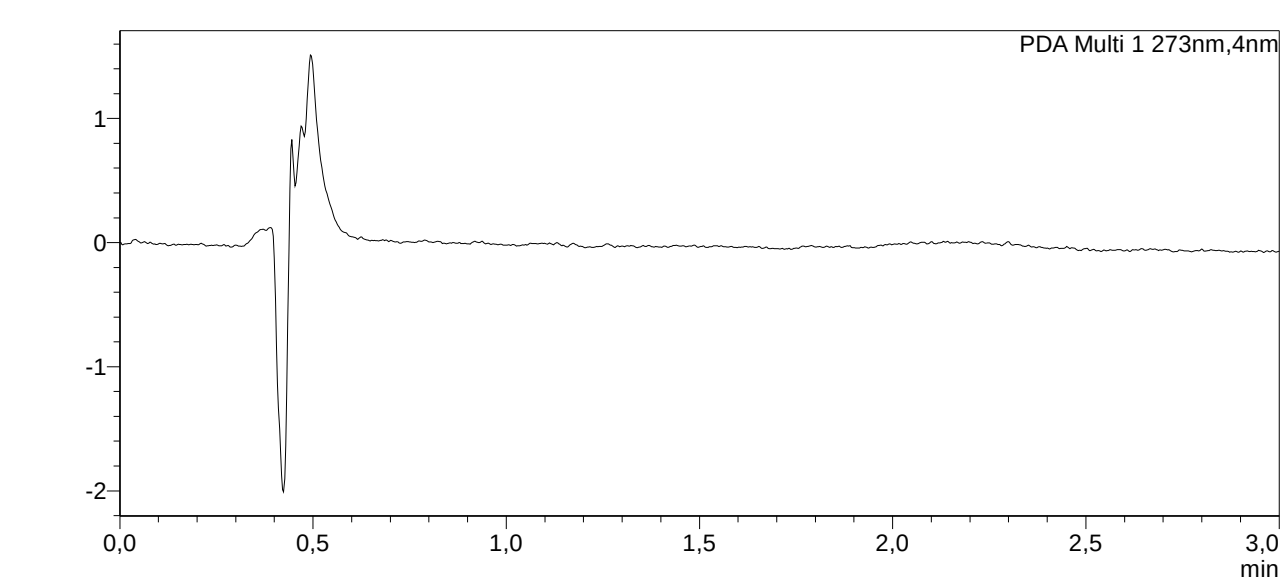
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 03		
Sample ID	: Branco 03		
Data Filename	: Qualificação_02102023_011.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 10:52:31	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:40:36	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

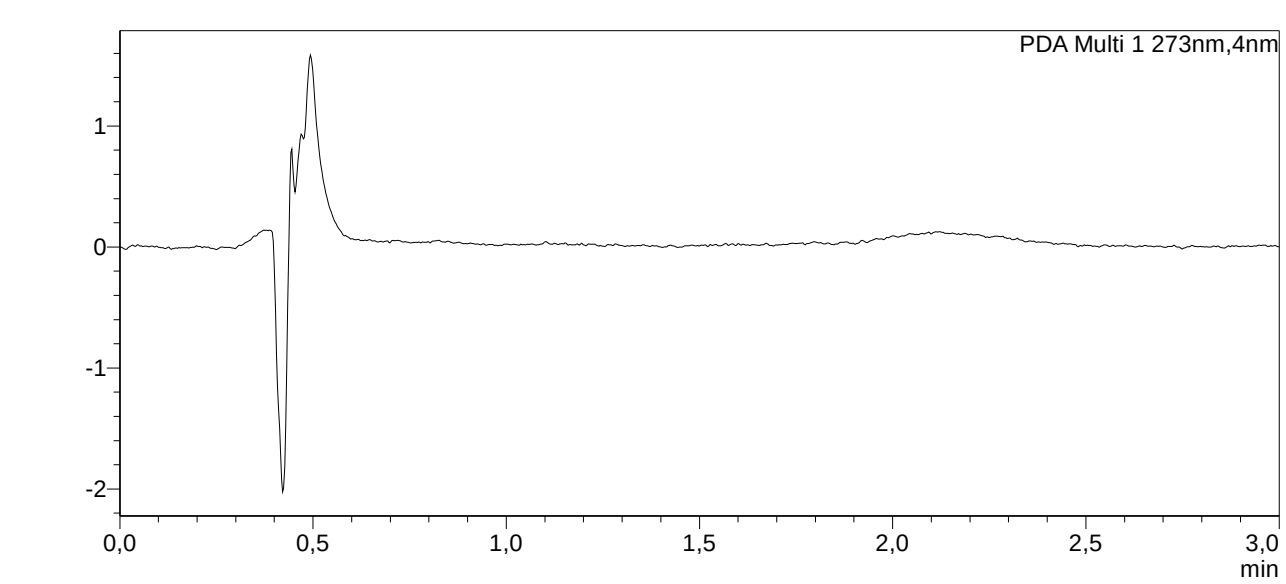
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV001		
Sample ID	: LDUV001		
Data Filename	: Qualificação_02102023_012.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-10	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 10:55:52	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:42:25	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

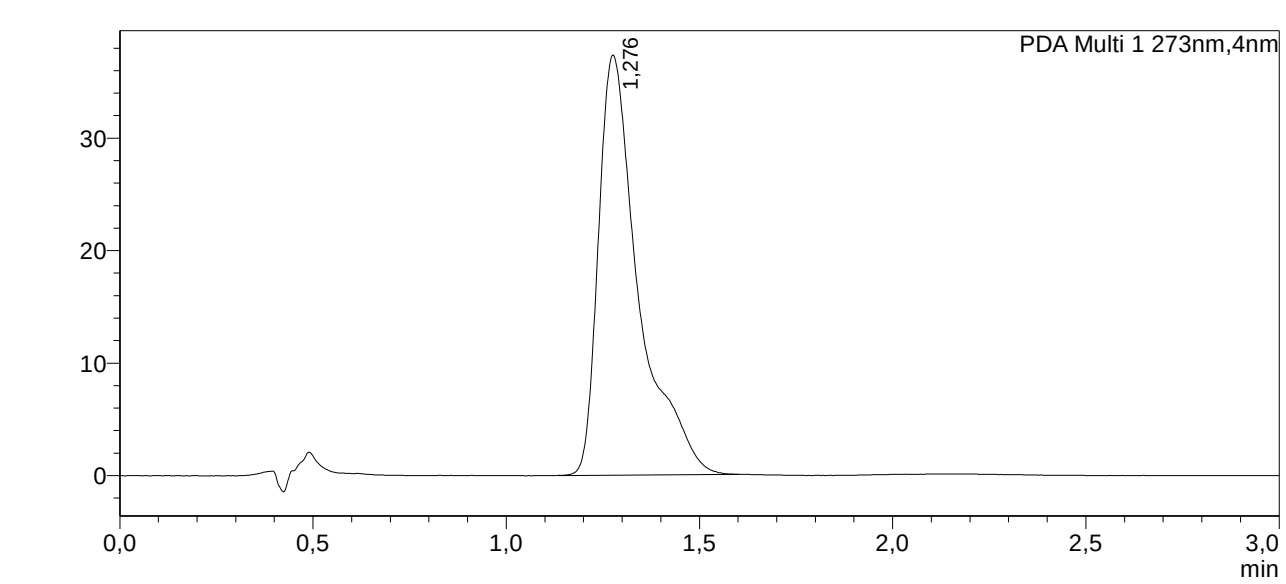
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV002		
Sample ID	: LDUV002		
Data Filename	: Qualificação_02102023_013.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-11	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 10:59:15	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:46:02	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,276	270405	37278	0,000	mg/L		Cafeína
Total		270405	37278				

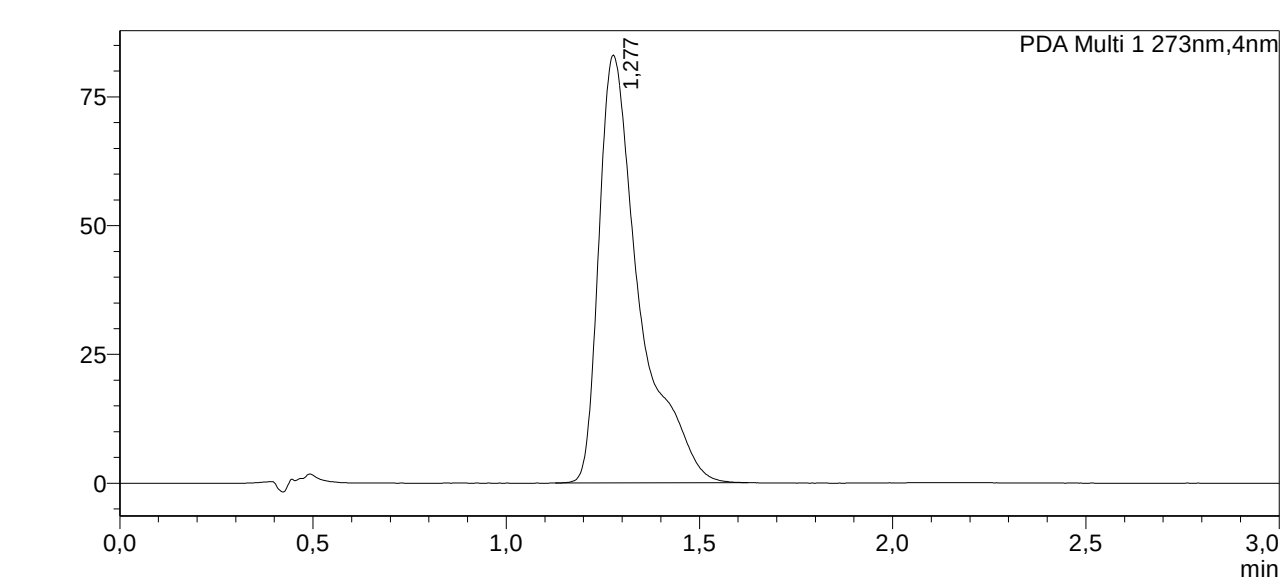
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV003		
Sample ID	: LDUV003		
Data Filename	: Qualificação_02102023_014.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-12	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 11:02:36	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:51:10	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,277	606706	82924	0,000	mg/L		Cafeína
Total		606706	82924				

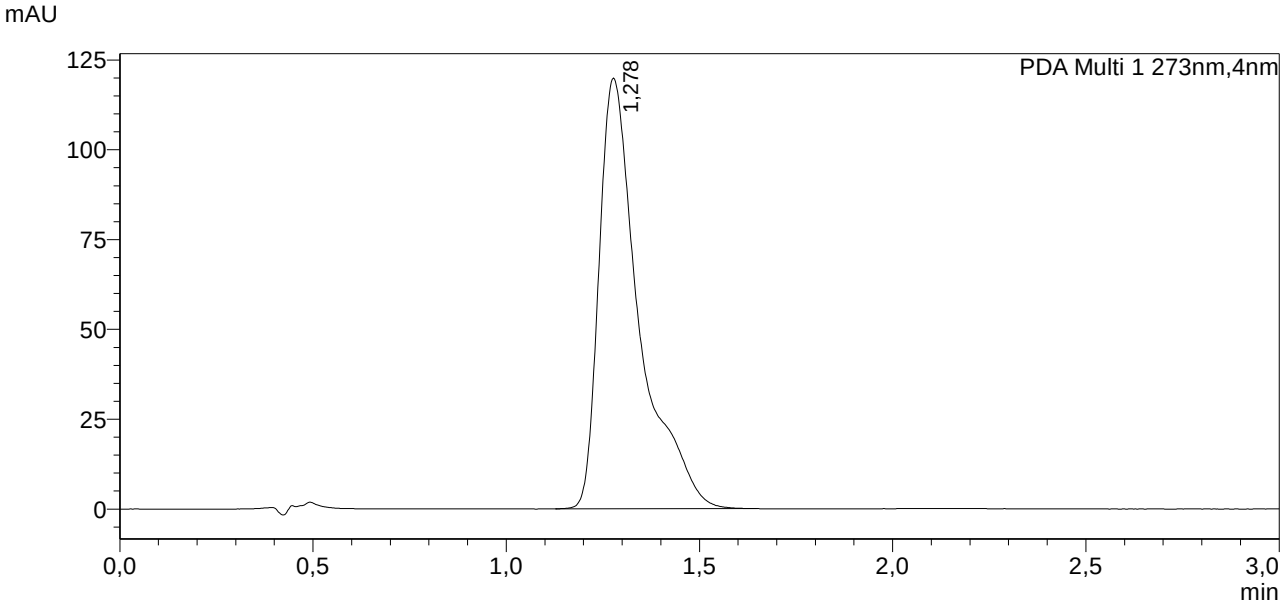
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV004		
Sample ID	: LDUV004		
Data Filename	: Qualificação_02102023_015.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-13	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 11:05:56	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:53:46	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,278	872135	119730	0,000	mg/L		Cafeína
Total		872135	119730				

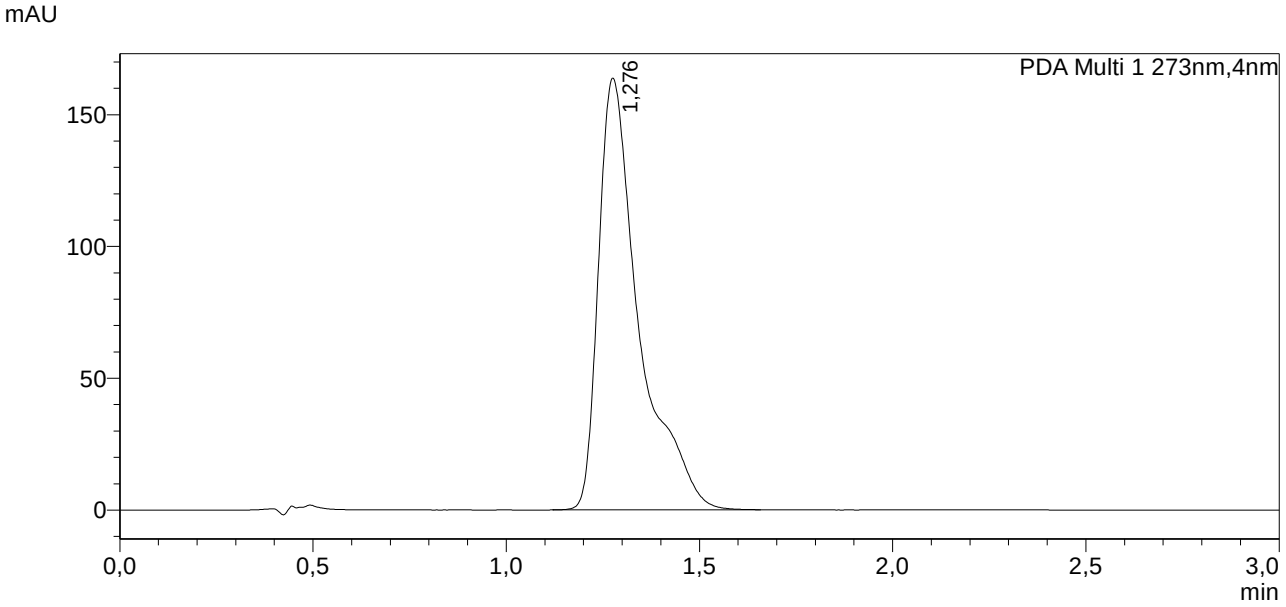
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV005		
Sample ID	: LDUV005		
Data Filename	: Qualificação_02102023_016.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-14	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 11:09:17	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:55:07	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,276	1193751	163498	0,000	mg/L		Cafeína
Total		1193751	163498				

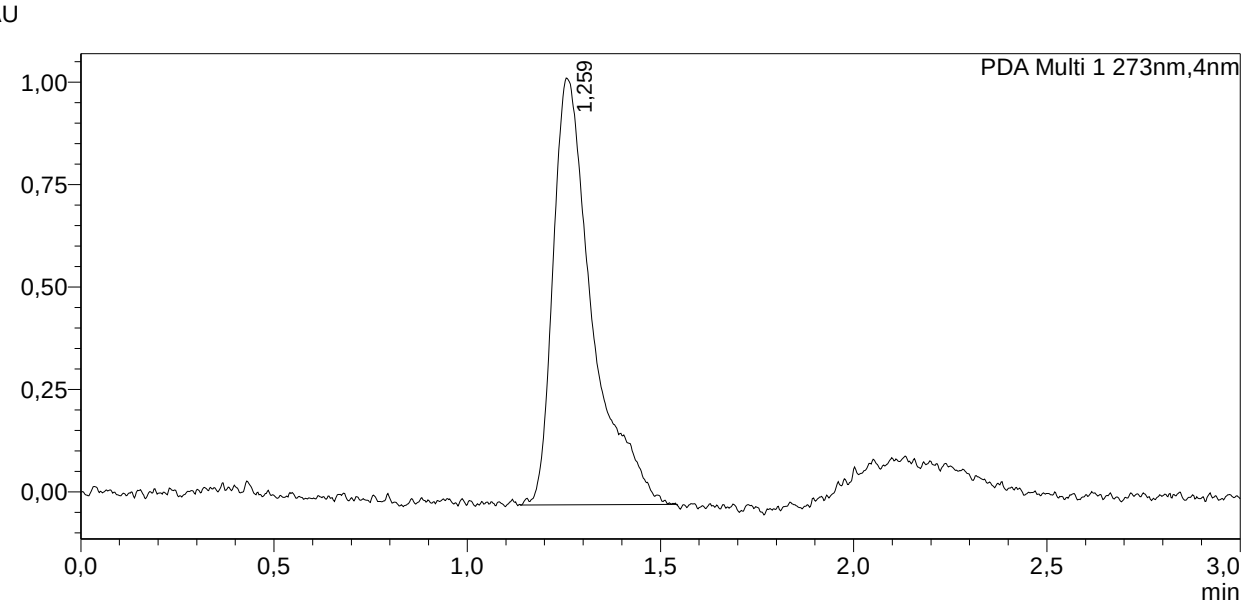
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN001		
Sample ID	: LIIN001		
Data Filename	: Qualificação_02102023_017.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-16	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 02/10/2023 11:12:36	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:56:27	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,259	7362	1037	0,000	mg/L		Cafeína
Total		7362	1037				

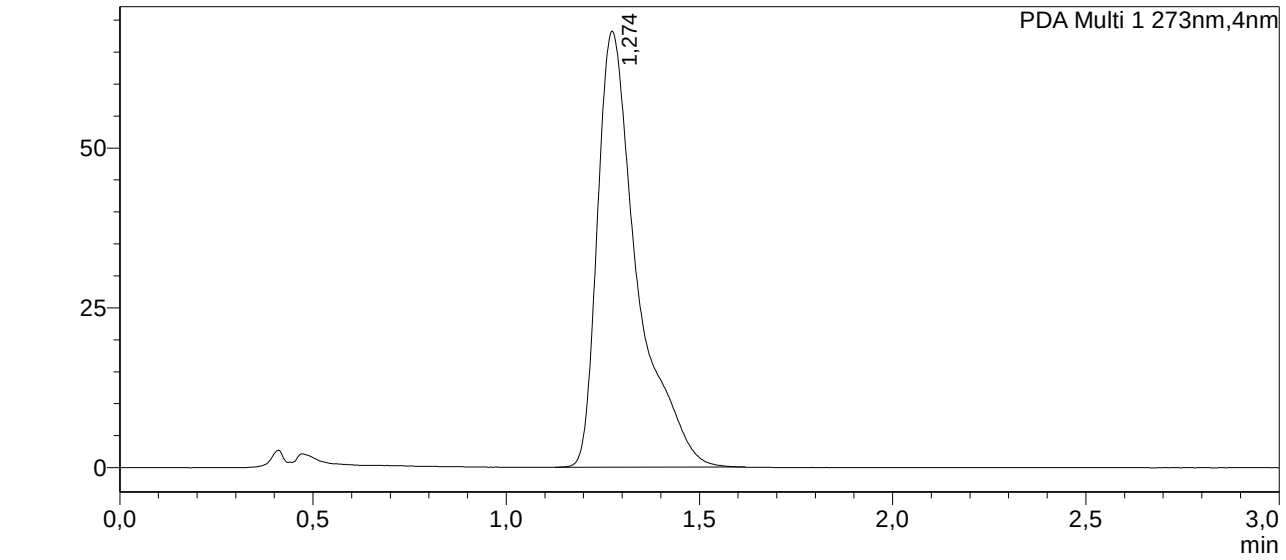
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN002		
Sample ID	: LIIN002		
Data Filename	: Qualificação_02102023_018.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-16	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 02/10/2023 11:15:56	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:57:22	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,274	488452	67919	0,000	mg/L		Cafeína
Total		488452	67919				

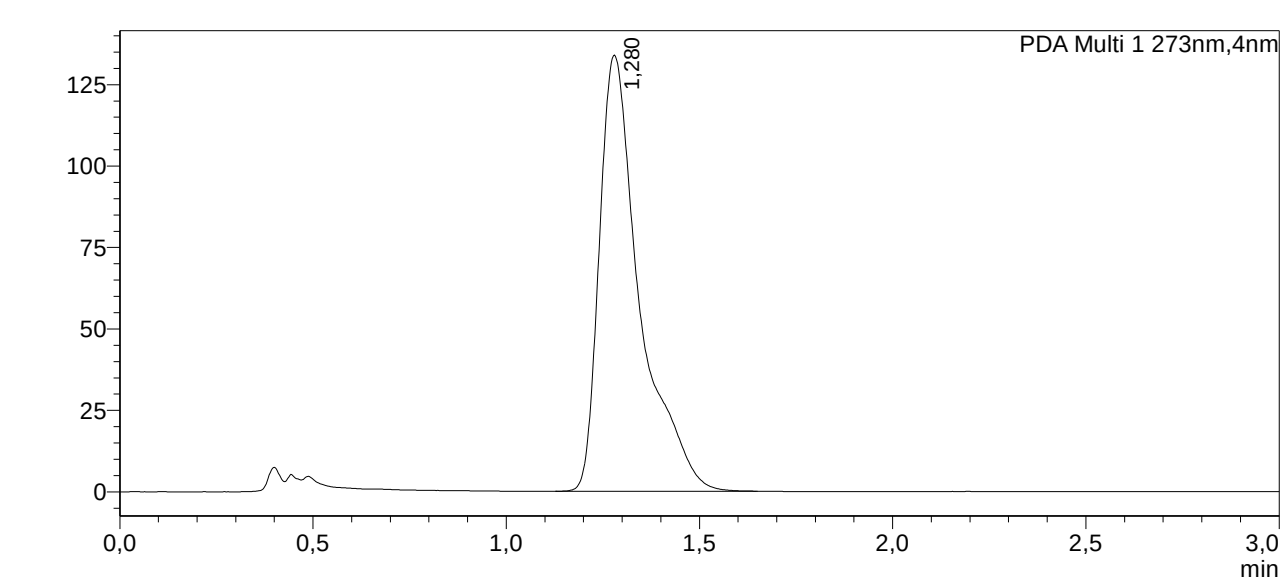
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN003		
Sample ID	: LIIN003		
Data Filename	: Qualificação_02102023_019.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-16	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 02/10/2023 11:19:16	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 12:59:00	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,280	973048	133514	0,000	mg/L		Cafeína
Total		973048	133514				

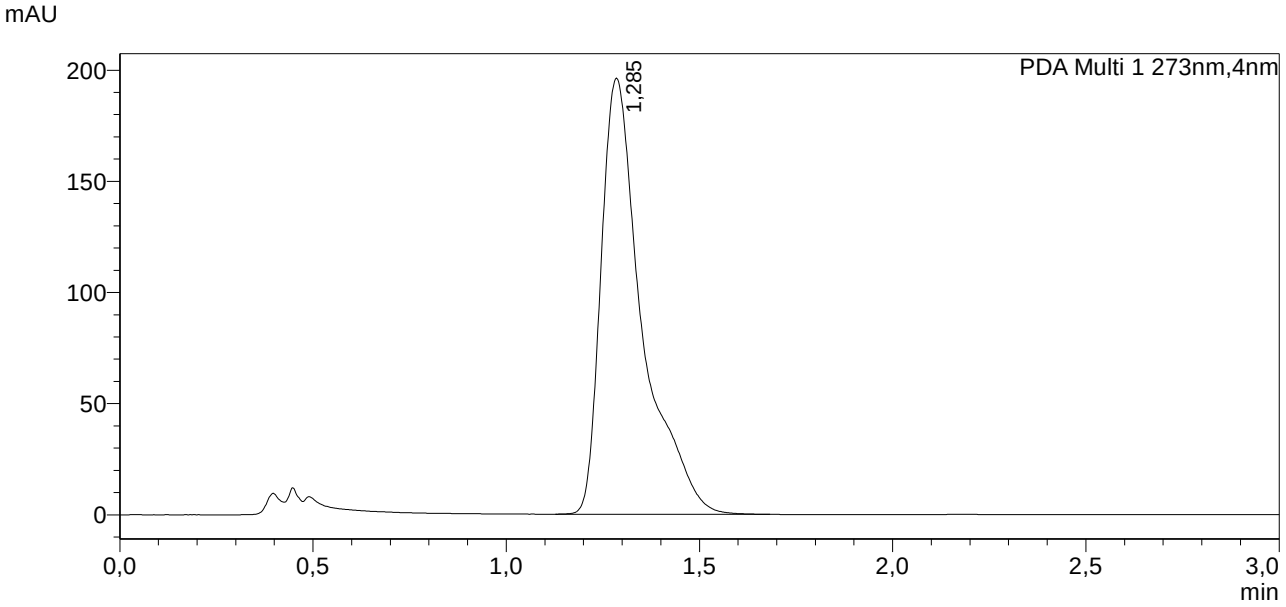
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN004		
Sample ID	: LIIN004		
Data Filename	: Qualificação_02102023_020.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-16	Sample Type	: Unknown
Injection Volume	: 15 uL		
Date Acquired	: 02/10/2023 11:22:39	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 13:02:07	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,285	1451133	195895	0,000	mg/L		Cafeína
Total		1451133	195895				

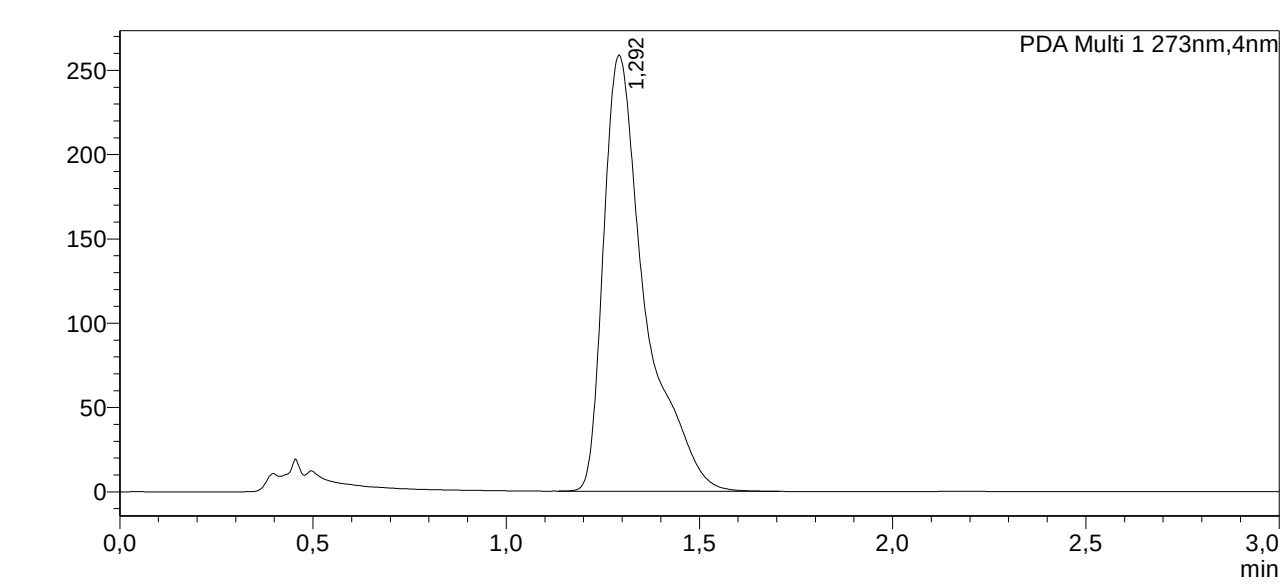
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN005		
Sample ID	: LIIN005		
Data Filename	: Qualificação_02102023_021.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-16	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 02/10/2023 11:26:01	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 13:03:12	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,292	1937704	258316	0,000	mg/L		Cafeína
Total		1937704	258316				

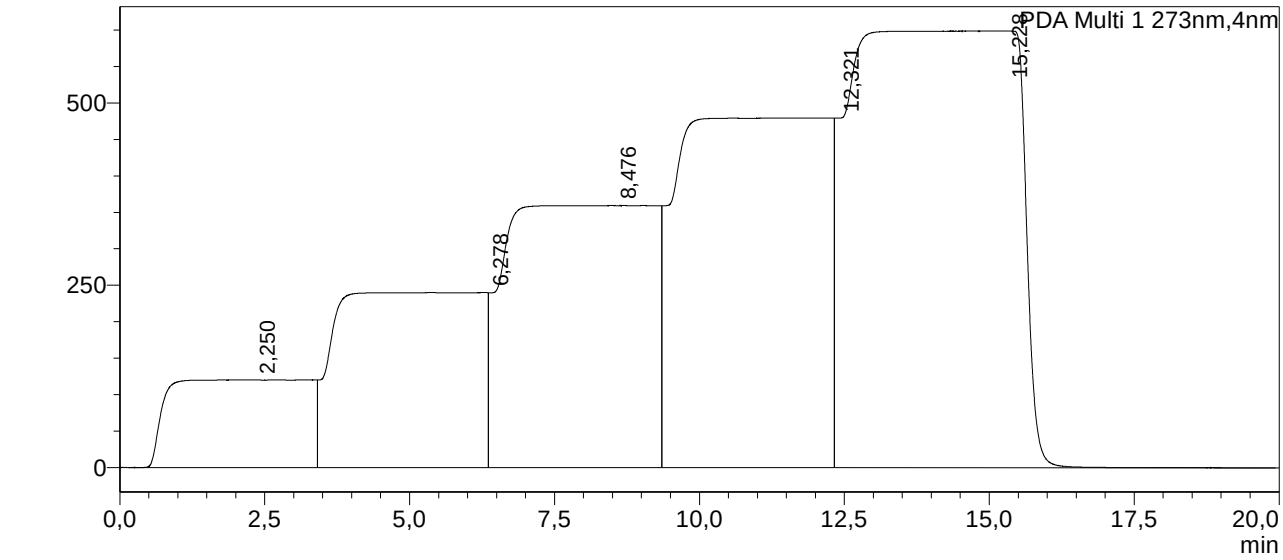
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Gradiente AB		
Sample ID	: Gradiente AB		
Data Filename	: Gradiente AB01.lcd		
Method Filename	: Gradiente AB.lcm		
Batch Filename	:		
Vial #	: 1-10	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 02/10/2023 12:02:45	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 13:09:46	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	2,250	19569116	120178	0,000	mg/L	M	20%
2	6,278	40585133	240000	0,000	mg/L	V M	40%
3	8,476	62305519	359443	0,000	mg/L	V M	60%
4	12,321	83328413	479399	0,000	mg/L	V M	80%
5	15,228	117912581	598774	0,000	mg/L	V M	100%
Total		323700762	1797794				

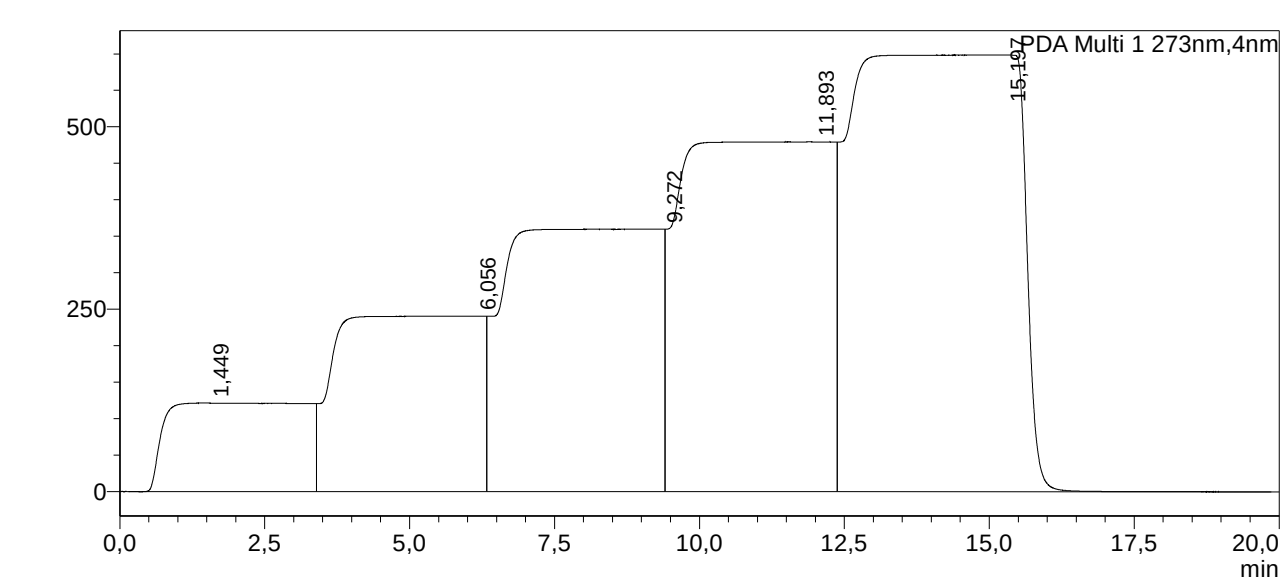
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Gradiente CD		
Sample ID	: Gradiente CD		
Data Filename	: Gradiente CD01.lcd		
Method Filename	: Gradiente CD.lcm		
Batch Filename	:		
Vial #	: 1-10	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 02/10/2023 12:27:43	Acquired by	: Murilo Barbi
Date Processed	: 02/10/2023 13:13:29	Processed by	: Murilo Barbi

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,449	19681373	121494	0,000	mg/L	M	20%
2	6,056	40285539	240629	0,000	mg/L	V M	40%
3	9,272	63984624	359971	0,000	mg/L	V M	60%
4	11,893	83465799	479690	0,000	mg/L	V M	80%
5	15,197	116742233	598705	0,000	mg/L	V M	100%
Total		324159568	1800489				