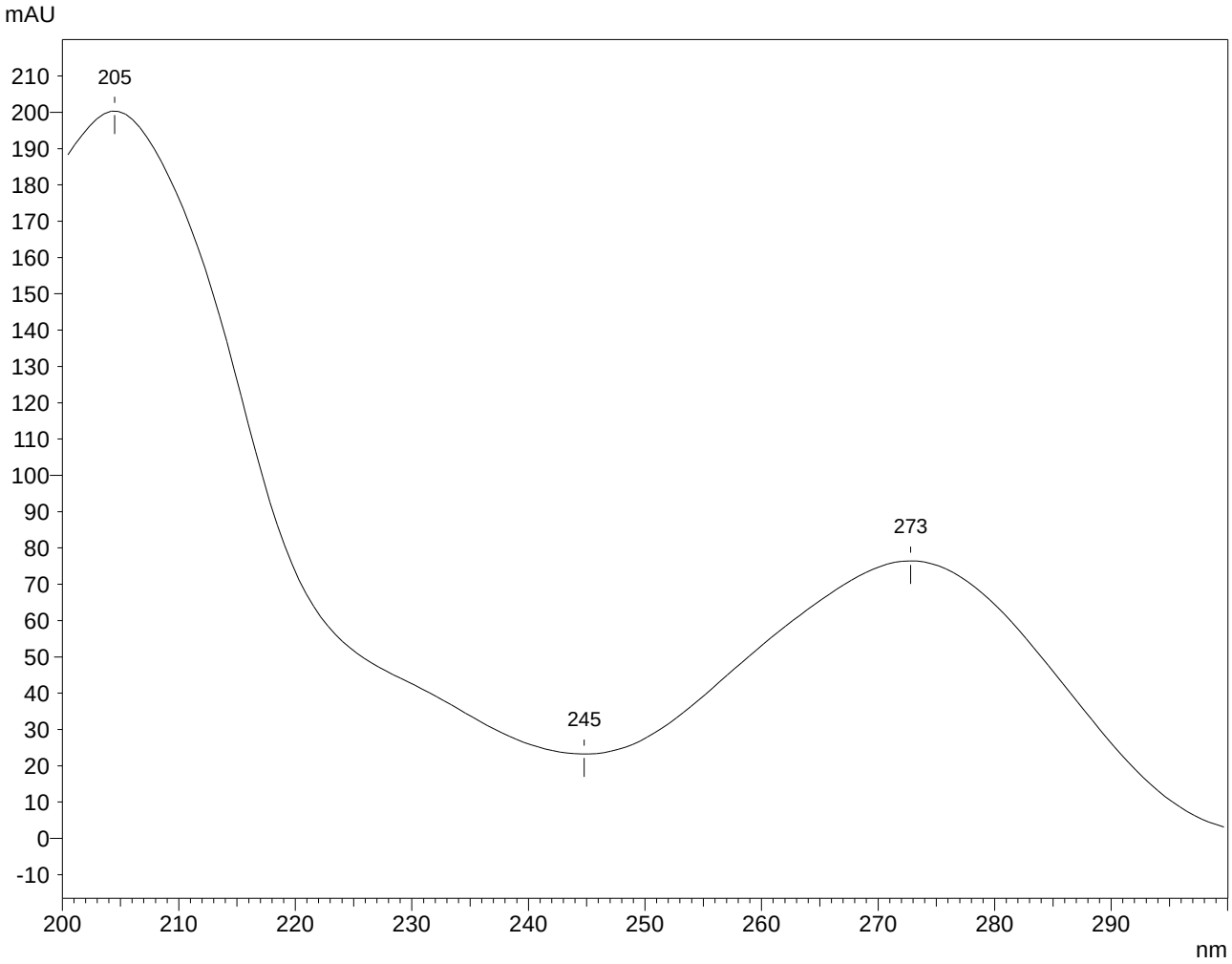
==== Shimadzu LabSolutions UV Spectrum ====

Exploratoria01.lcd



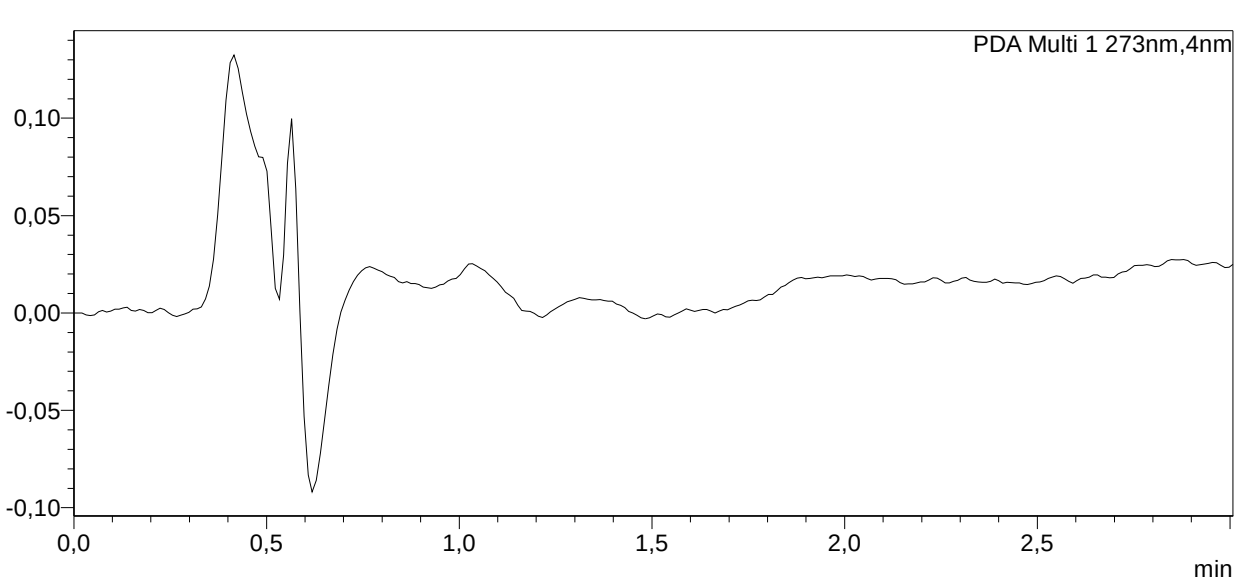
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 01		
Sample ID	: Branco 01		
Data Filename	: PCIN_20052021_001.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-41	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:02:21	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:36:50	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

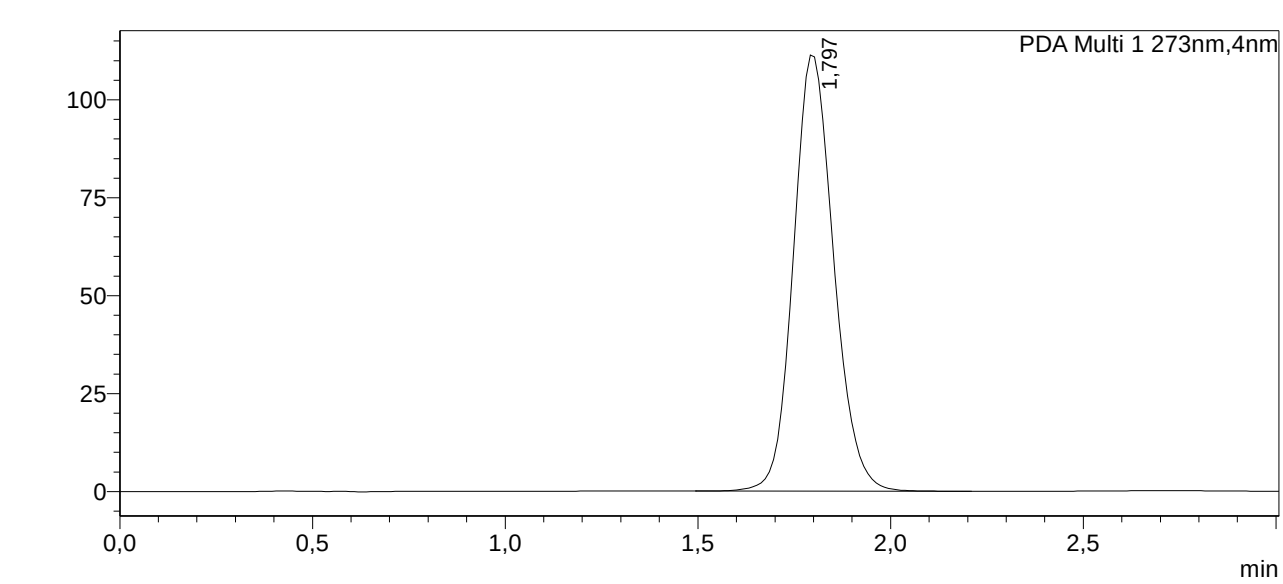
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 01		
Sample ID	: PCIN 01		
Data Filename	: PCIN_20052021_002.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-46	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:05:42	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:08:43	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,797	811384	111302	0,000	mg/L		Cafeína
Total		811384	111302				

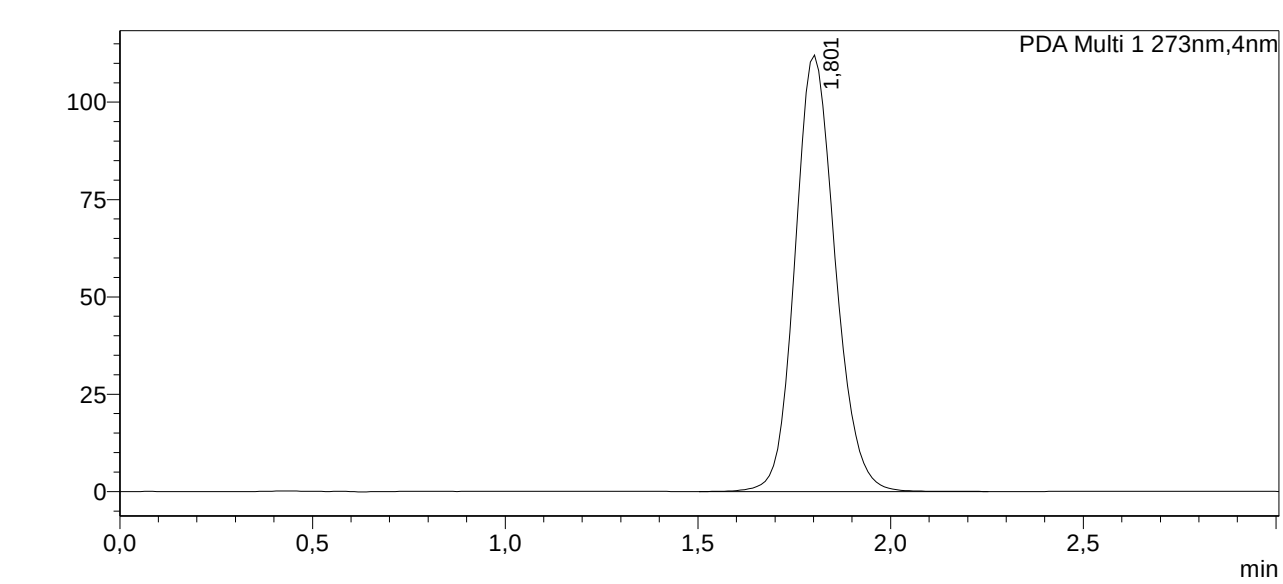
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 02		
Sample ID	: PCIN 02		
Data Filename	: PCIN_20052021_003.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-46	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:09:03	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:12:04	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,801	813060	112087	0,000	mg/L		Cafeína
Total		813060	112087				

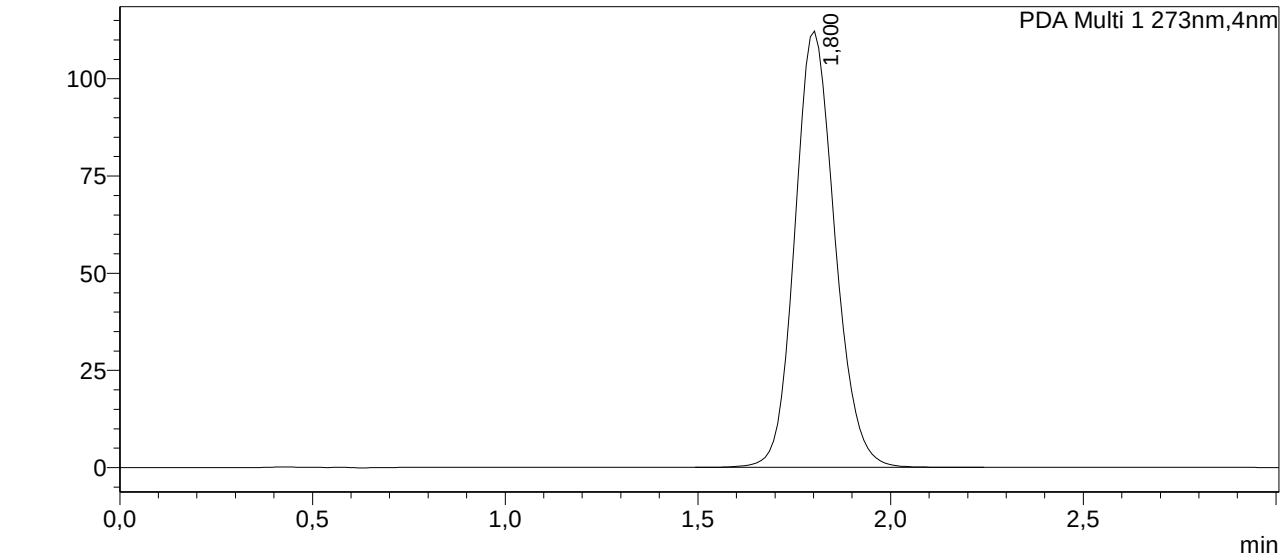
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 03		
Sample ID	: PCIN 03		
Data Filename	: PCIN_20052021_004.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-46	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:12:23	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:15:24	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,800	812519	112196	0,000	mg/L		Cafeína
Total		812519	112196				

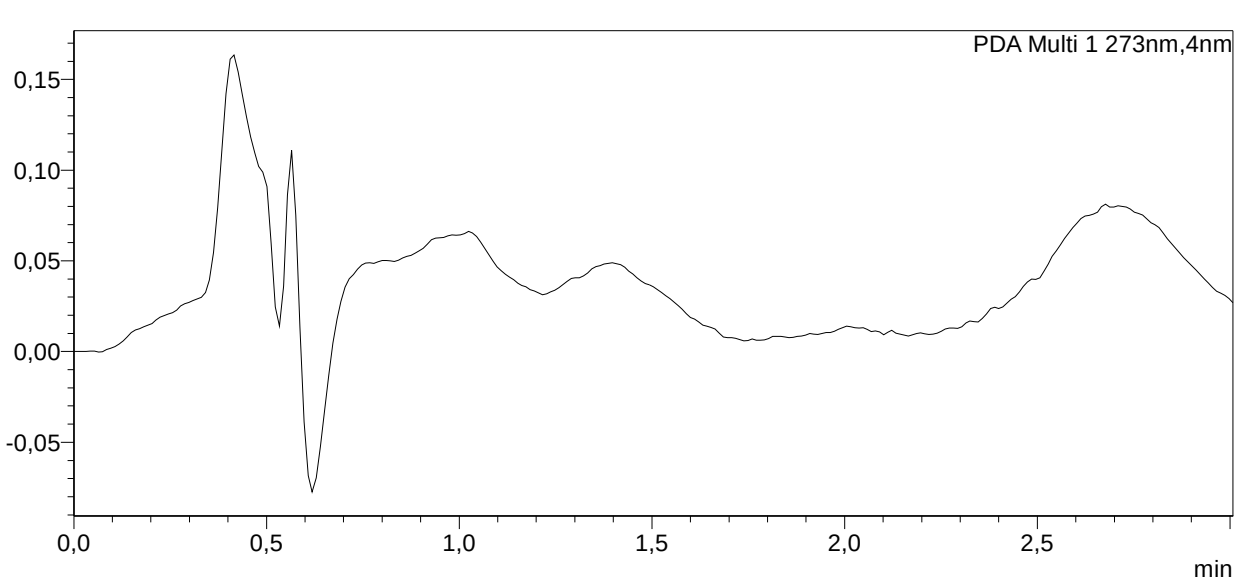
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 02		
Sample ID	: Branco 02		
Data Filename	: PCIN_20052021_005.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-41	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:15:43	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:18:44	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

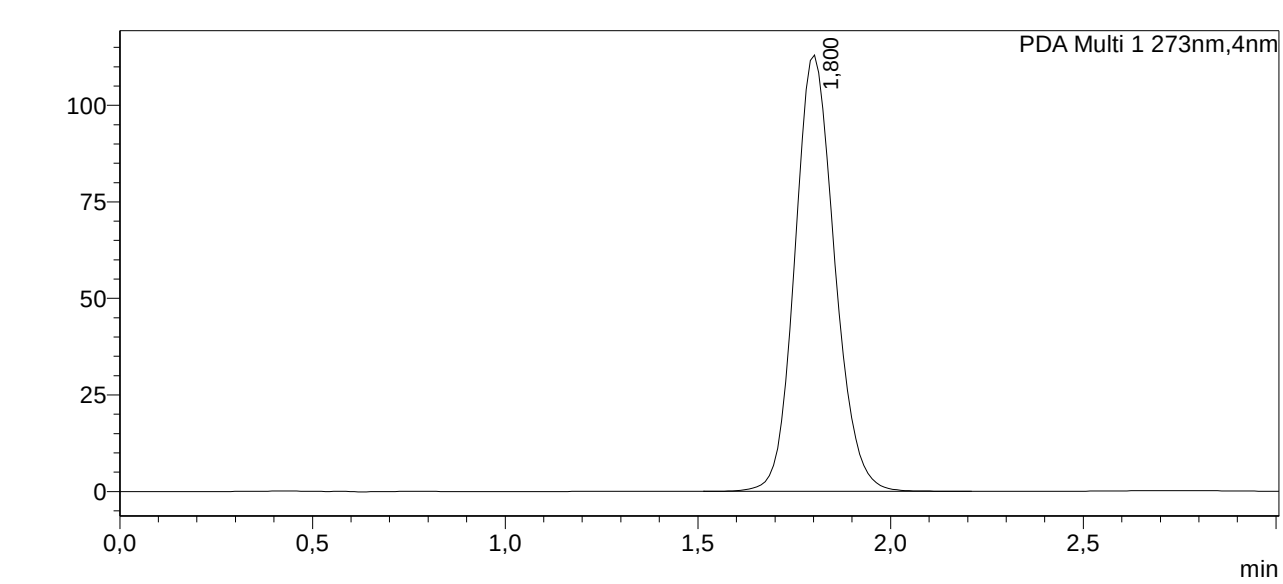
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 04		
Sample ID	: PCIN 04		
Data Filename	: PCIN_20052021_006.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-46	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:19:03	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:22:04	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,800	812148	112969	0,000	mg/L		Cafeína
Total		812148	112969				

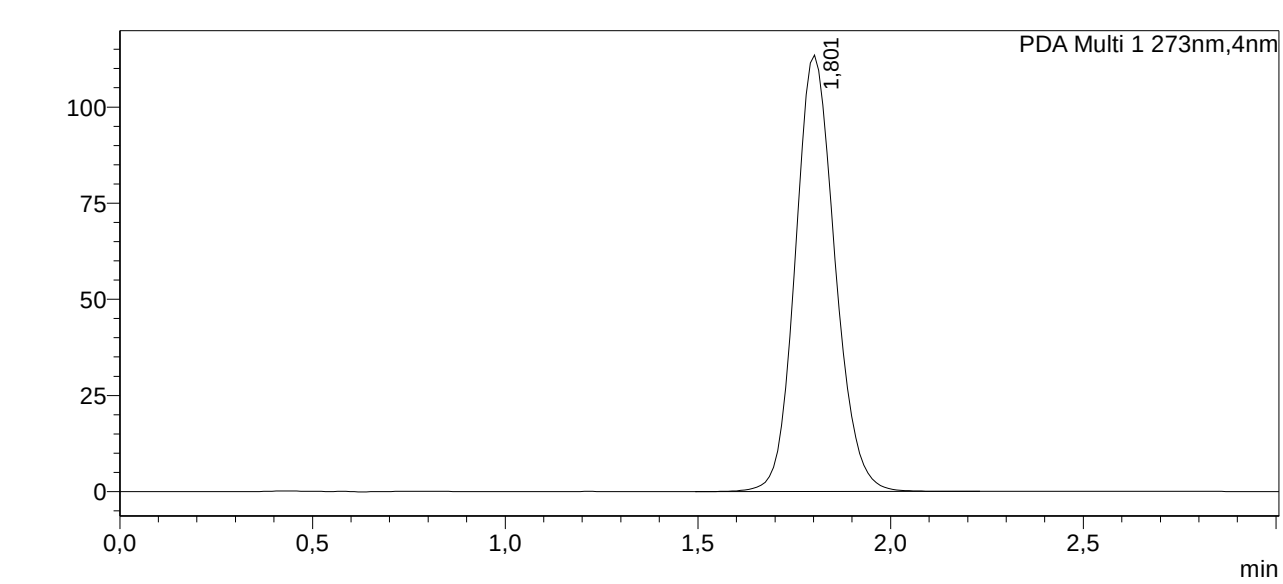
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 05		
Sample ID	: PCIN 05		
Data Filename	: PCIN_20052021_007.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-46	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:22:24	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:25:26	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,801	812572	113481	0,000	mg/L		Cafeína
Total		812572	113481				

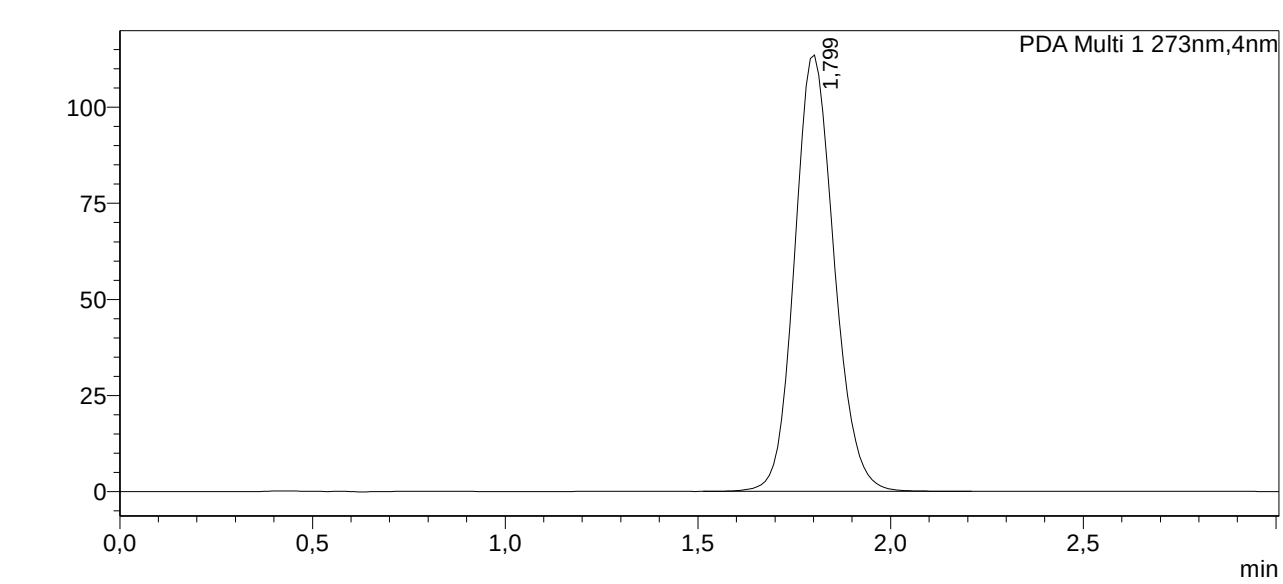
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 06		
Sample ID	: PCIN 06		
Data Filename	: PCIN_20052021_008.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-46	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:25:45	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:28:47	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,799	812149	113522	0,000	mg/L		Cafeína
Total		812149	113522				

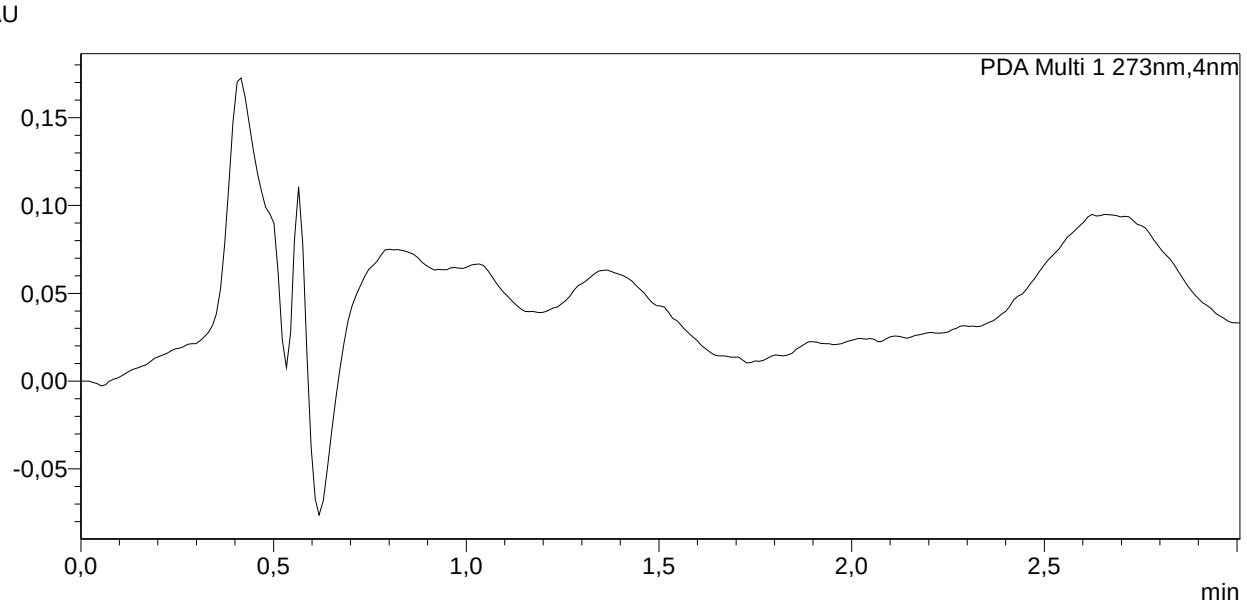
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 03		
Sample ID	: Branco 03		
Data Filename	: PCIN_20052021_009.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-41	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:29:06	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:32:08	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

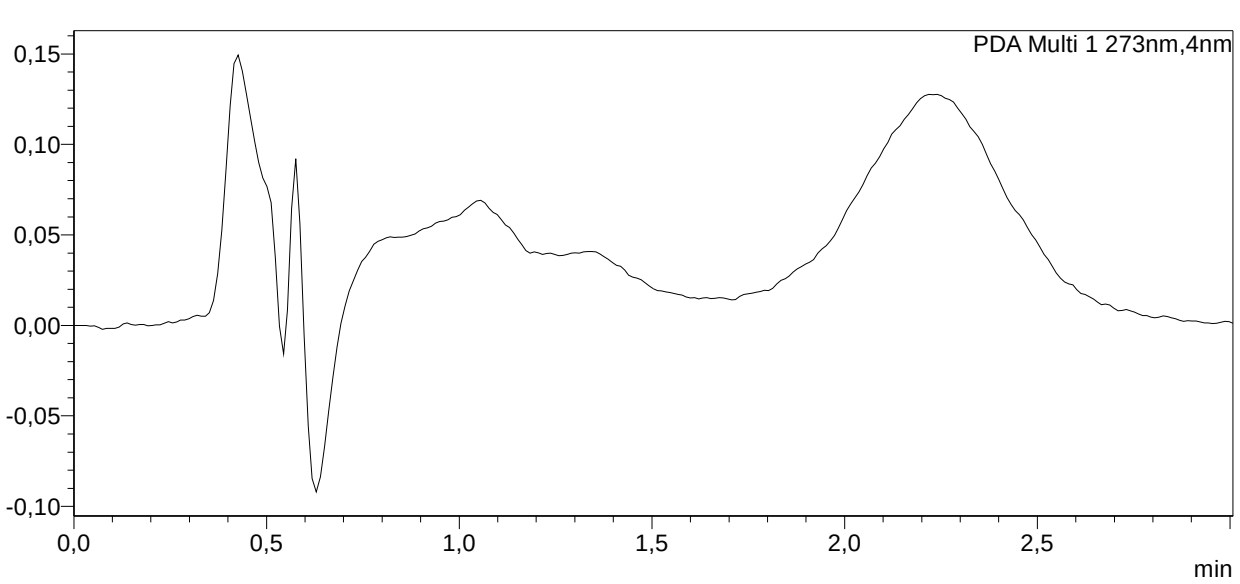
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV001		
Sample ID	: LDUV001		
Data Filename	: LDUV001_001.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-41	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:43:35	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:46:37	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

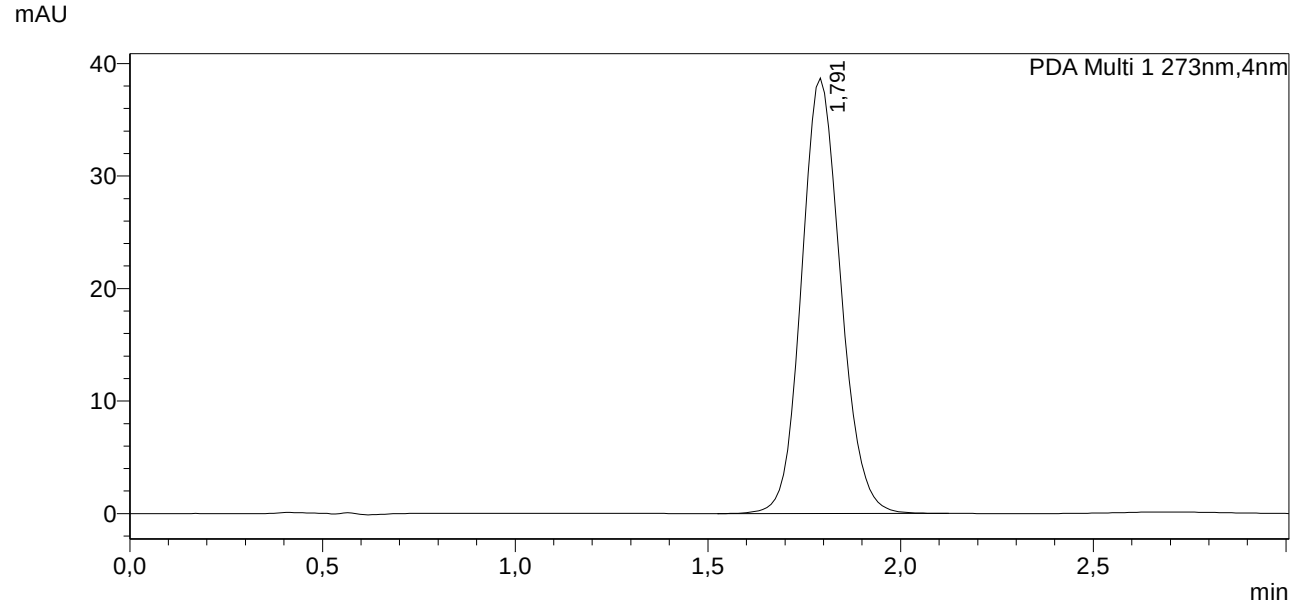
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV002		
Sample ID	: LDUV002		
Data Filename	: LDUV002_002.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-42	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:46:57	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:49:59	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,791	273049	38699	0,000	mg/L		Cafeína
Total		273049	38699				

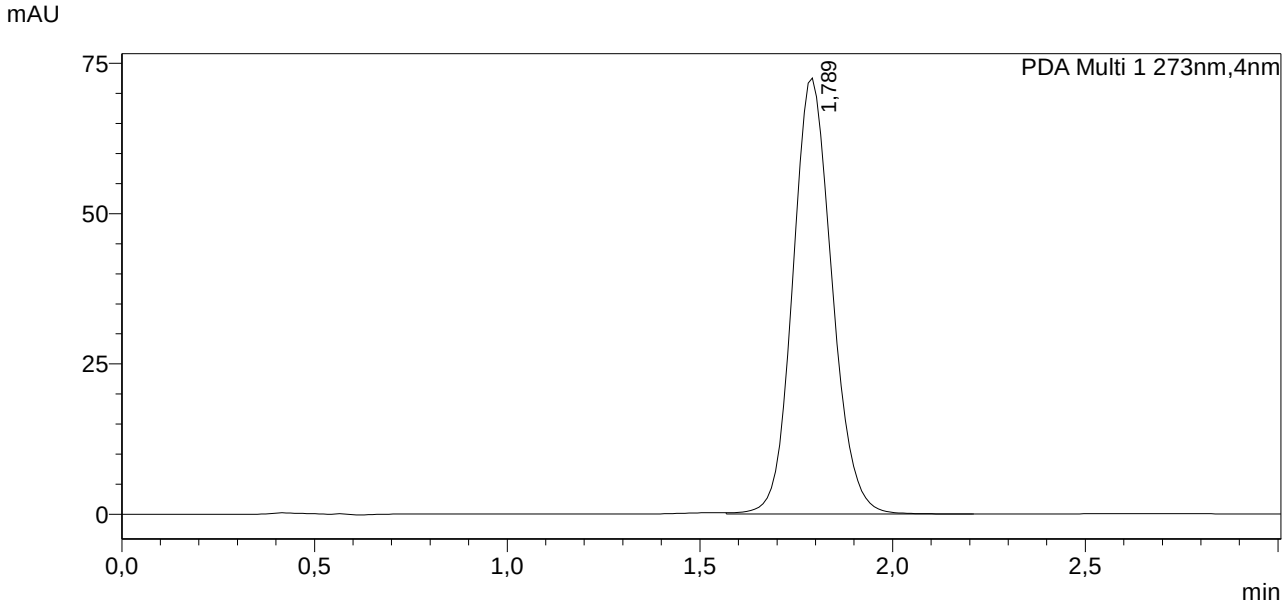
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV003		
Sample ID	: LDUV003		
Data Filename	: LDUV003_003.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-43	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:50:18	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:53:19	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,789	513690	72505	0,000	mg/L	V	Cafeína
Total		513690	72505				

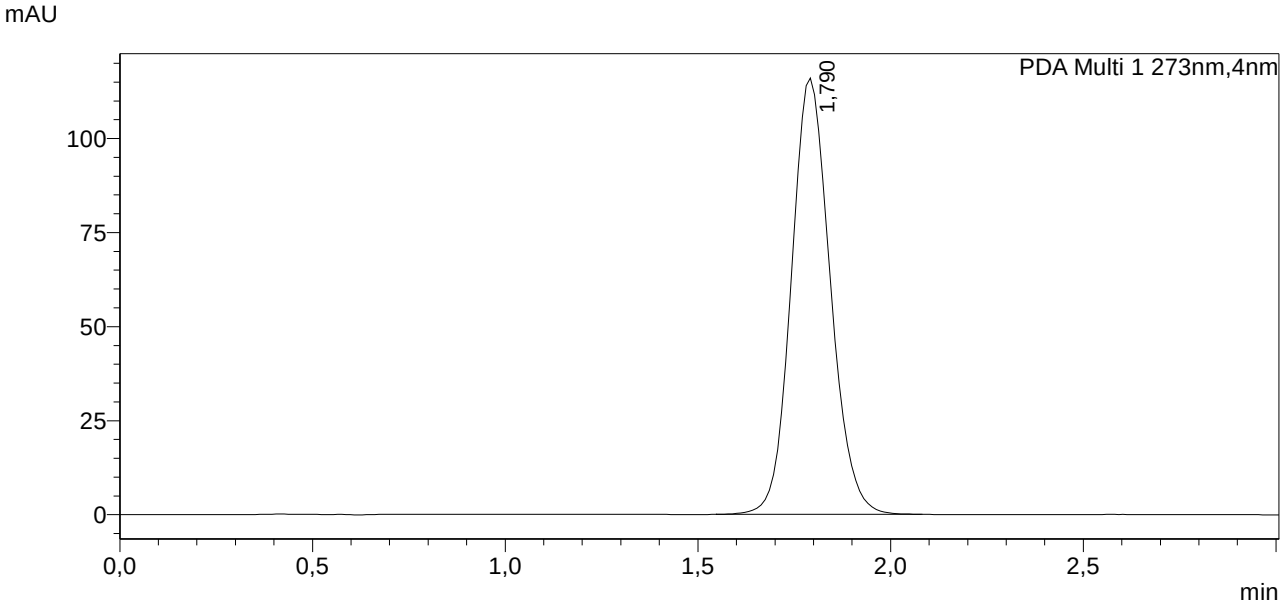
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV004		
Sample ID	: LDUV004		
Data Filename	: LDUV004_004.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-44	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:53:40	Acquired by	: Tancredo
Date Processed	: 20/05/2021 13:56:42	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,790	815581	115976	0,000	mg/L		Cafeína
Total		815581	115976				

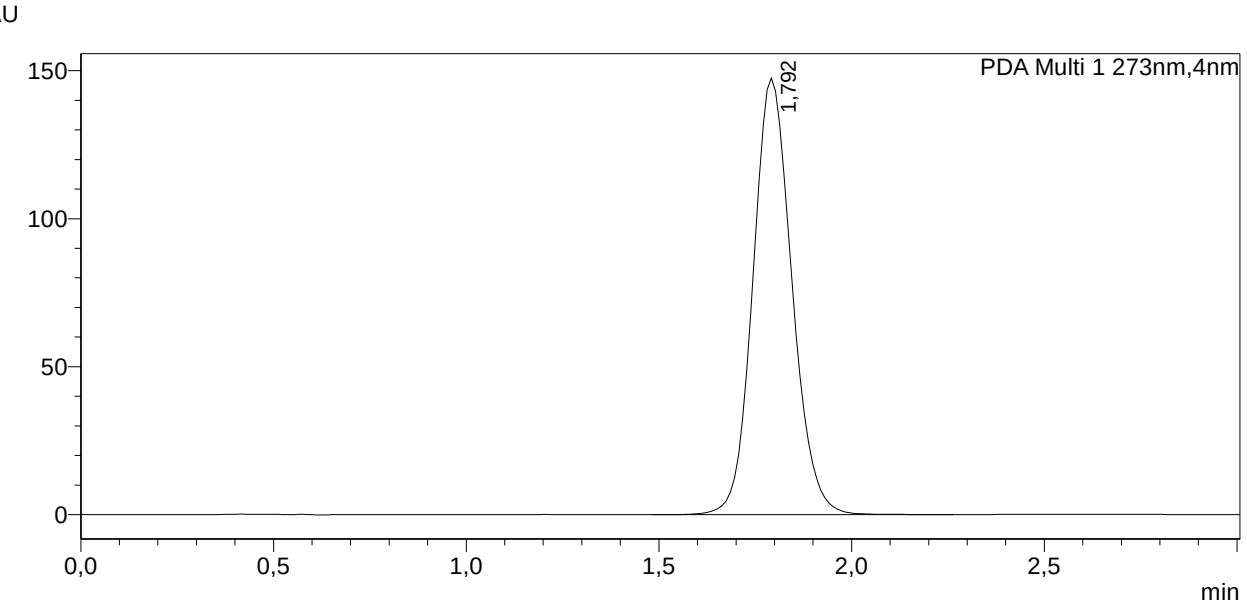
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV005		
Sample ID	: LDUV005		
Data Filename	: LDUV005_005.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-45	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 13:57:02	Acquired by	: Tancredo
Date Processed	: 20/05/2021 14:00:03	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,792	1038793	147537	0,000	mg/L	V	Cafeína
Total		1038793	147537				

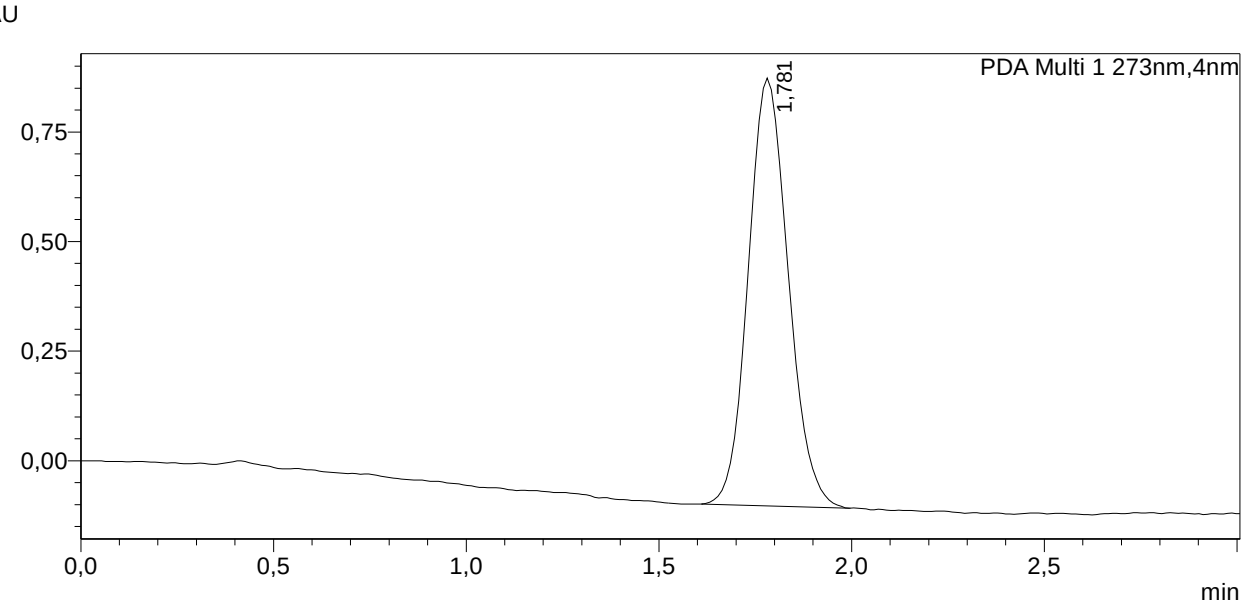
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 01		
Sample ID	: LIIN 01		
Data Filename	: LIIN 01_2.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-46	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 20/05/2021 14:07:52	Acquired by	: Tancredo
Date Processed	: 20/05/2021 14:10:54	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,781	7041	976	0,000	mg/L		Cafeína
Total		7041	976				

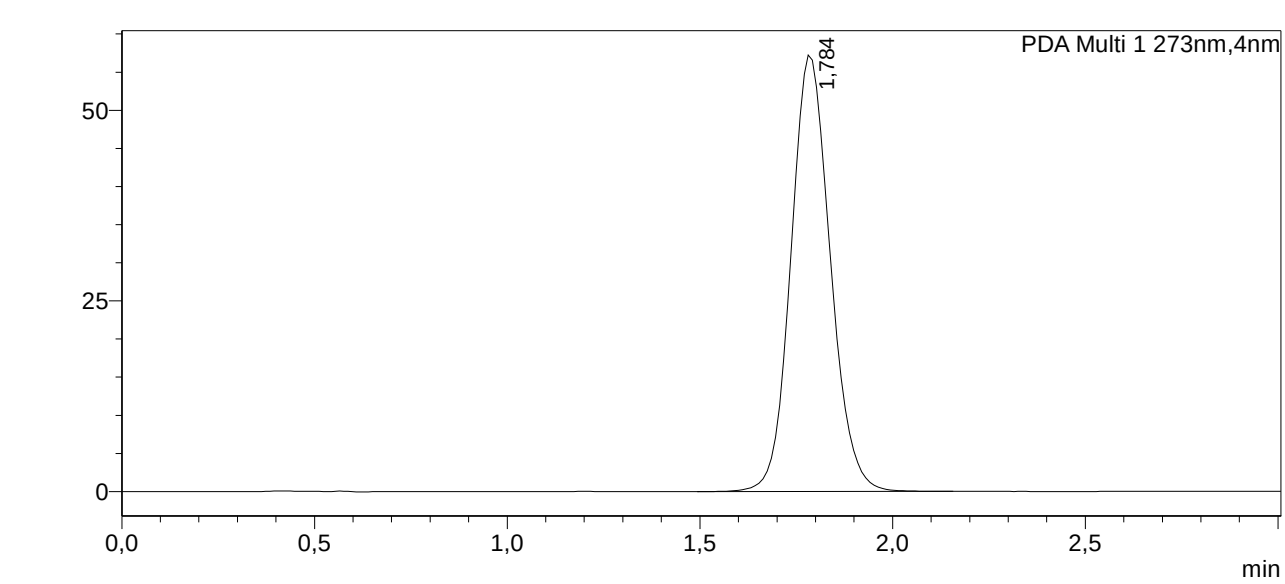
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 02		
Sample ID	: LIIN 02		
Data Filename	: LIIN 02_3.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-46	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 20/05/2021 14:11:13	Acquired by	: Tancredo
Date Processed	: 20/05/2021 14:14:14	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,784	406760	57229	0,000	mg/L		Cafeína
Total		406760	57229				

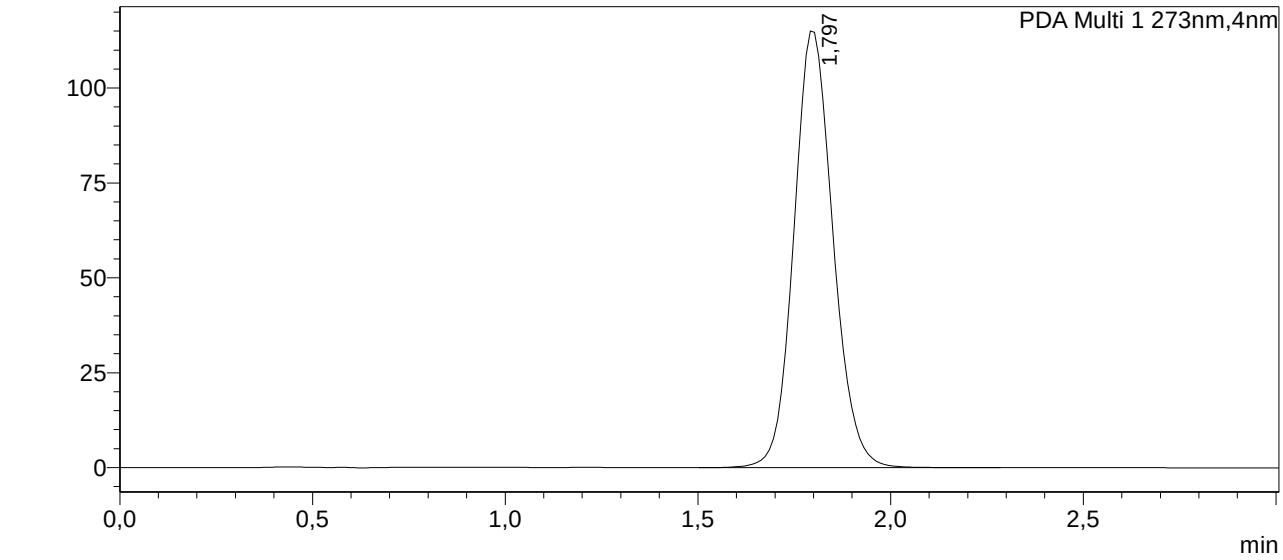
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 03		
Sample ID	: LIIN 03		
Data Filename	: LIIN 03_4.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-46	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 14:14:33	Acquired by	: Tancredo
Date Processed	: 20/05/2021 14:17:35	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,797	812630	115007	0,000	mg/L		Cafeína
Total		812630	115007				

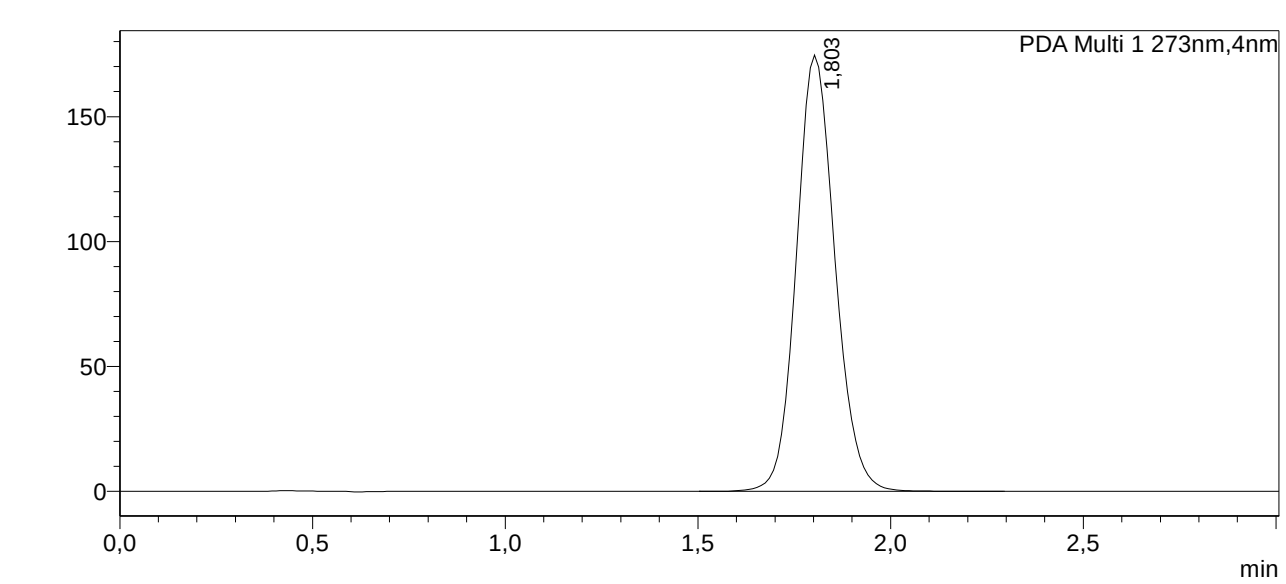
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 04		
Sample ID	: LIIN 04		
Data Filename	: LIIN 04_5.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-46	Sample Type	: Unknown
Injection Volume	: 15 uL		
Date Acquired	: 20/05/2021 14:17:55	Acquired by	: Tancredo
Date Processed	: 20/05/2021 14:20:56	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,803	1217653	174618	0,000	mg/L		Cafeína
Total		1217653	174618				

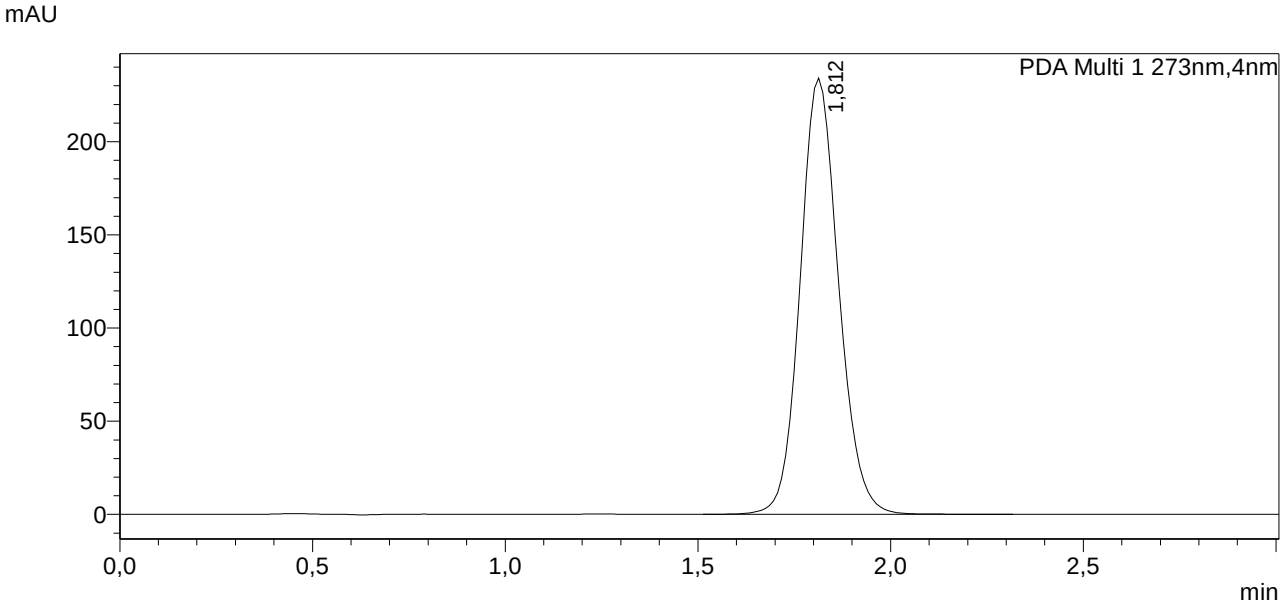
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 05		
Sample ID	: LIIN 05		
Data Filename	: LIIN 05_6.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-46	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 20/05/2021 14:21:17	Acquired by	: Tancredo
Date Processed	: 20/05/2021 14:24:20	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,812	1622561	234040	0,000	mg/L		Cafeína
Total		1622561	234040				

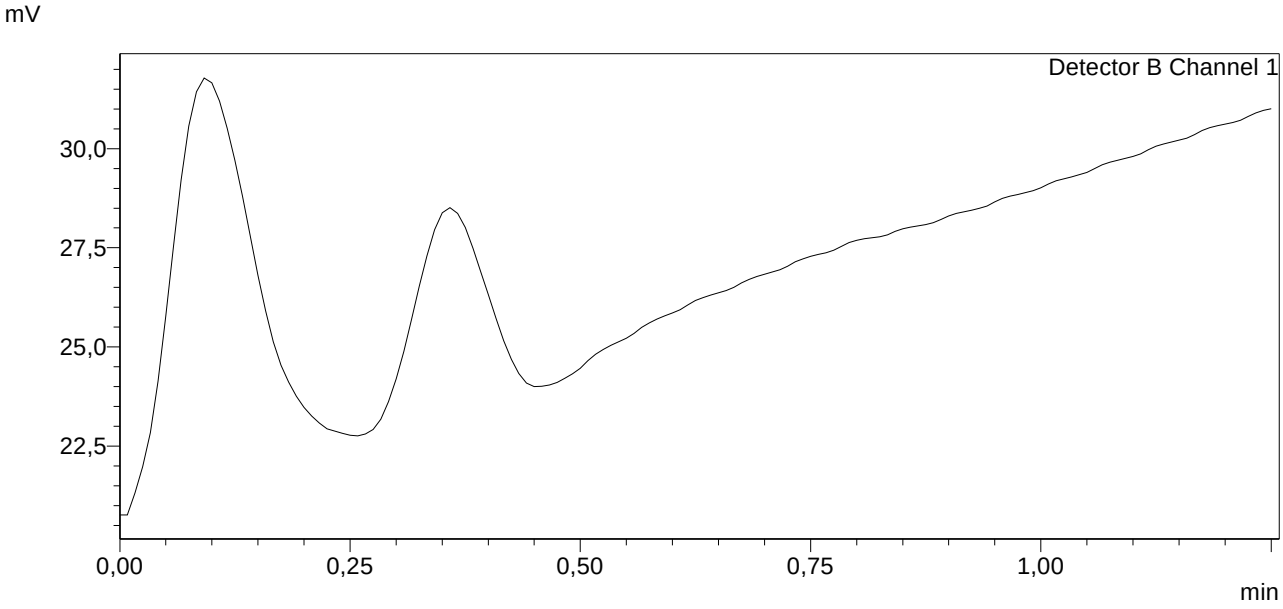
SHIMADZU LabSolutions

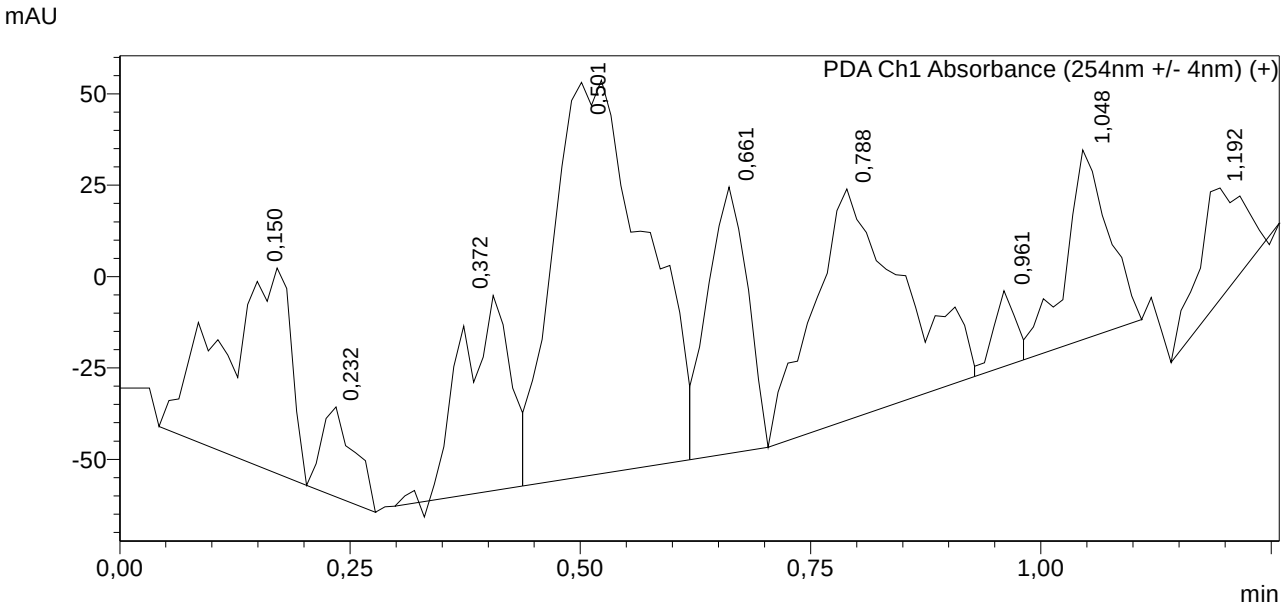
Analysis Report

<Sample Information>

Sample Name	: LDIR 001		
Sample ID	: LDIR 001		
Data Filename	: LDIR 001_1.lcd		
Method Filename	: Qualificação RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-50	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 14:51:06	Acquired by	: Tancredo
Date Processed	: 20/05/2021 14:55:29	Processed by	: Tancredo

<Chromatogram>





<Peak Table>

Detector B Channel 1

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

PDA Ch1 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,150	278654	50471	0,000			
2	0,232	58108	24351	0,000			
3	0,372	203608	46388	0,000			
4	0,501	753270	107973	0,000		V	
5	0,661	217228	72881	0,000		V	
6	0,788	425477	63423	0,000			
7	0,961	36176	20690	0,000		V	
8	1,048	170876	51671	0,000		V	
9	1,192	115822	31457	0,000			
Total		2259219	469306				

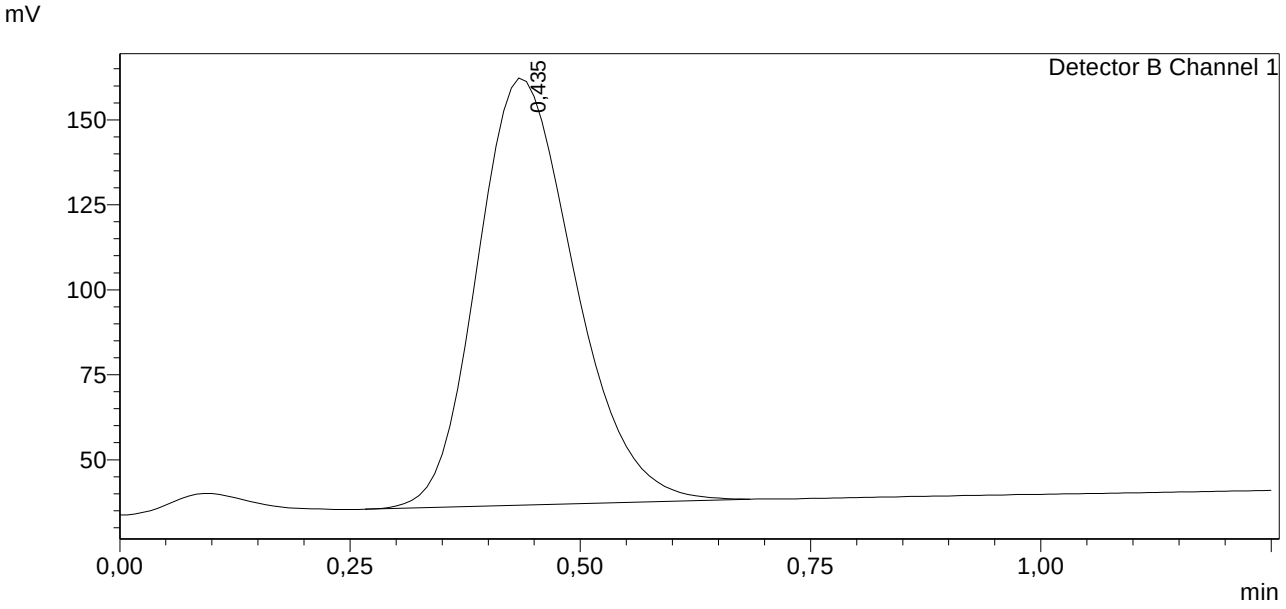
SHIMADZU LabSolutions

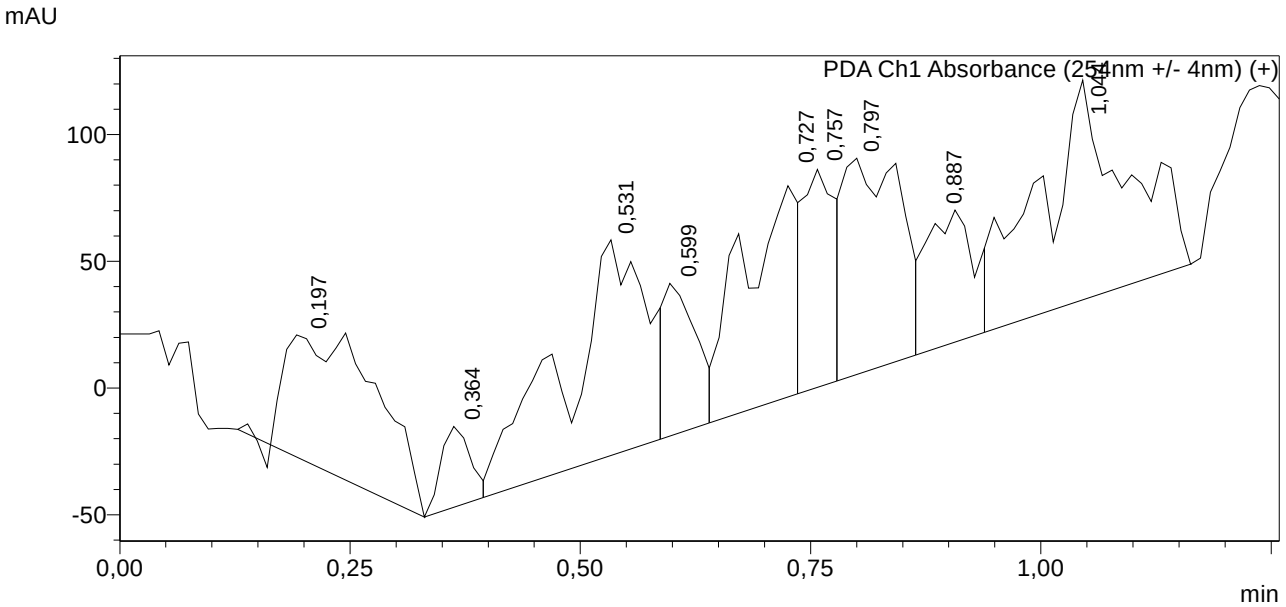
Analysis Report

<Sample Information>

Sample Name	: LDIR 002		
Sample ID	: LDIR 002		
Data Filename	: LDIR 002_2.lcd		
Method Filename	: Qualificação RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-51	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 14:52:41	Acquired by	: Tancredo
Date Processed	: 20/05/2021 14:56:00	Processed by	: Tancredo

<Chromatogram>





<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,435	927801	125650	0,000	mg/L		PD
Total		927801	125650				

PDA Ch1 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,197	369276	47529	0,000			
2	0,364	73183	31752	0,000			
3	0,531	535338	85302	0,000		V	
4	0,599	138143	60026	0,000		V	
5	0,727	360232	83172	0,000		V	
6	0,757	200025	85974	0,000		V	
7	0,797	359177	85569	0,000		V	
8	0,887	187754	49116	0,000		V	
9	1,044	582145	86812	0,000		V	
Total		2805273	615251				

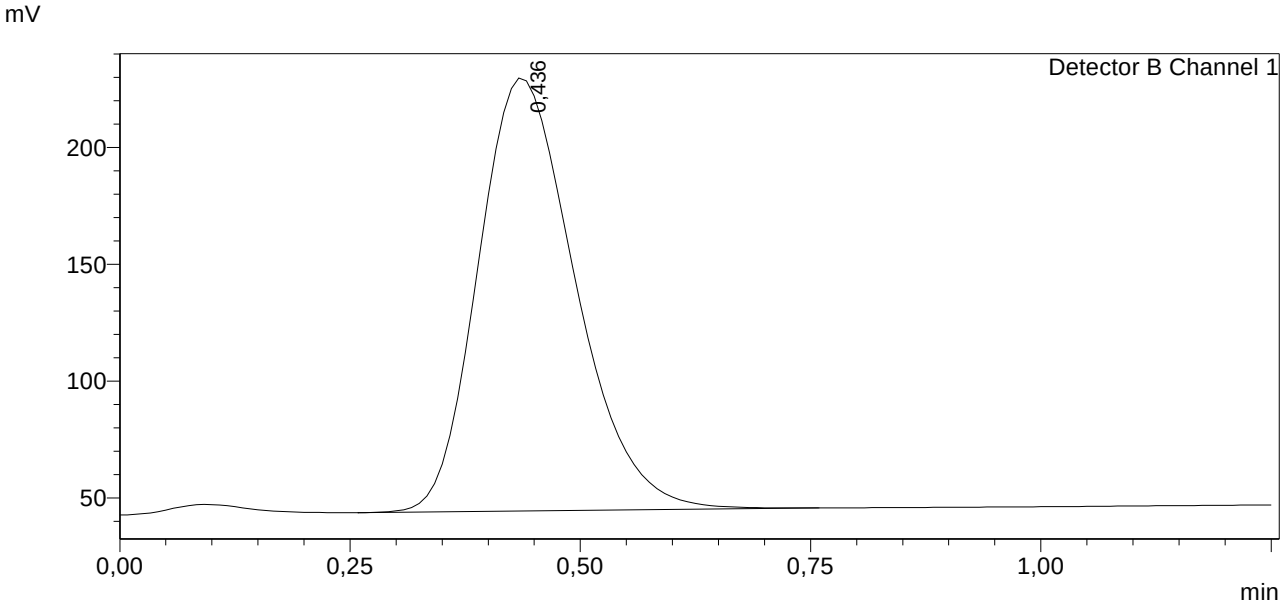
SHIMADZU LabSolutions

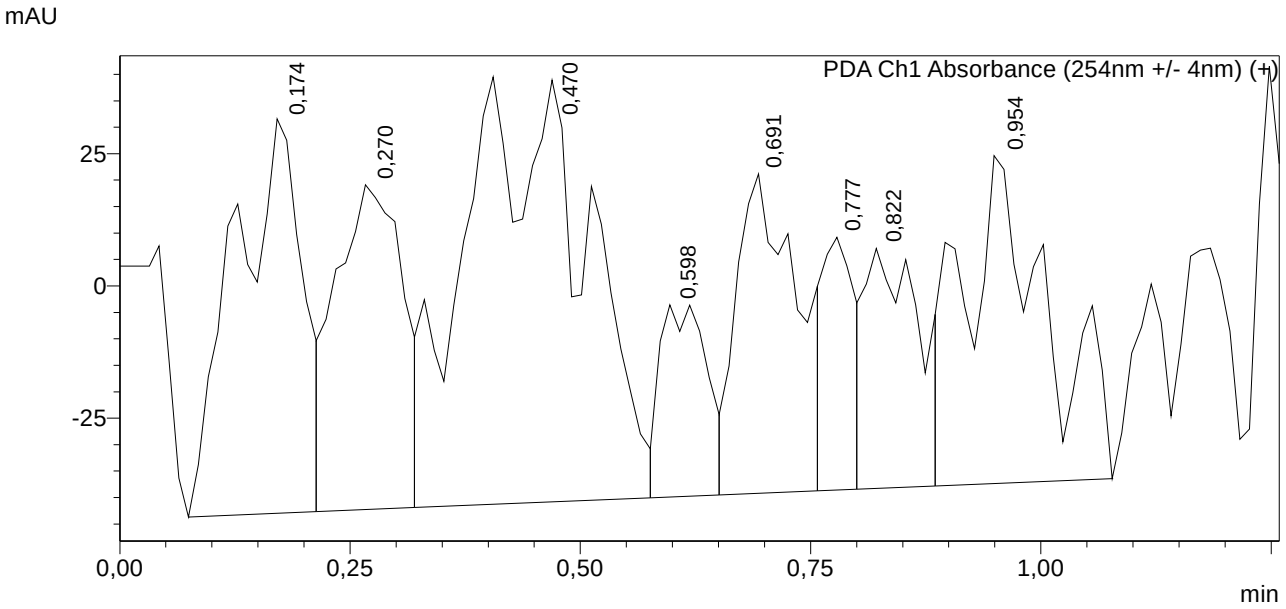
Analysis Report

<Sample Information>

Sample Name	: LDIR 003		
Sample ID	: LDIR 003		
Data Filename	: LDIR 003_3.lcd		
Method Filename	: Qualificação RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-52	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 14:54:16	Acquired by	: Tancredo
Date Processed	: 20/05/2021 14:57:30	Processed by	: Tancredo

<Chromatogram>





<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,436	1364577	185302	0,000	mg/L		PD
Total		1364577	185302				

PDA Ch1 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,174	385443	74521	0,000			
2	0,270	309862	61387	0,000		V	
3	0,470	735582	79707	0,000		V	
4	0,598	129316	36318	0,000		V	
5	0,691	275117	60374	0,000		V	
6	0,777	108868	47791	0,000		V	
7	0,822	185540	45350	0,000		V	
8	0,954	382685	61919	0,000		V	
Total		2512413	467367				

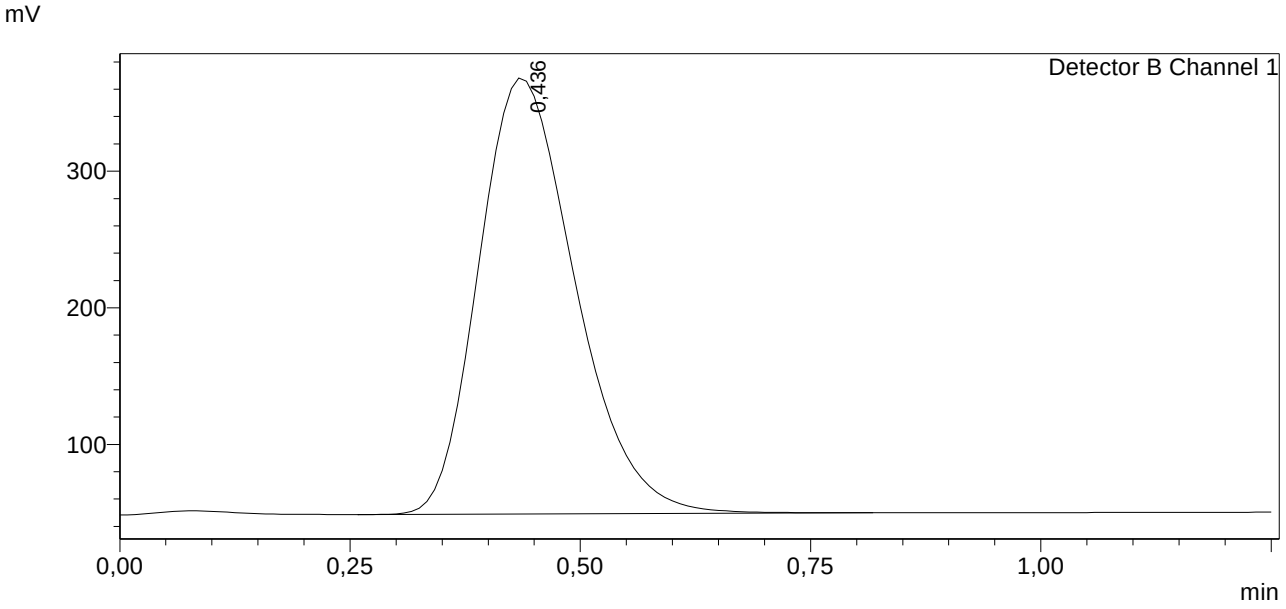
SHIMADZU LabSolutions

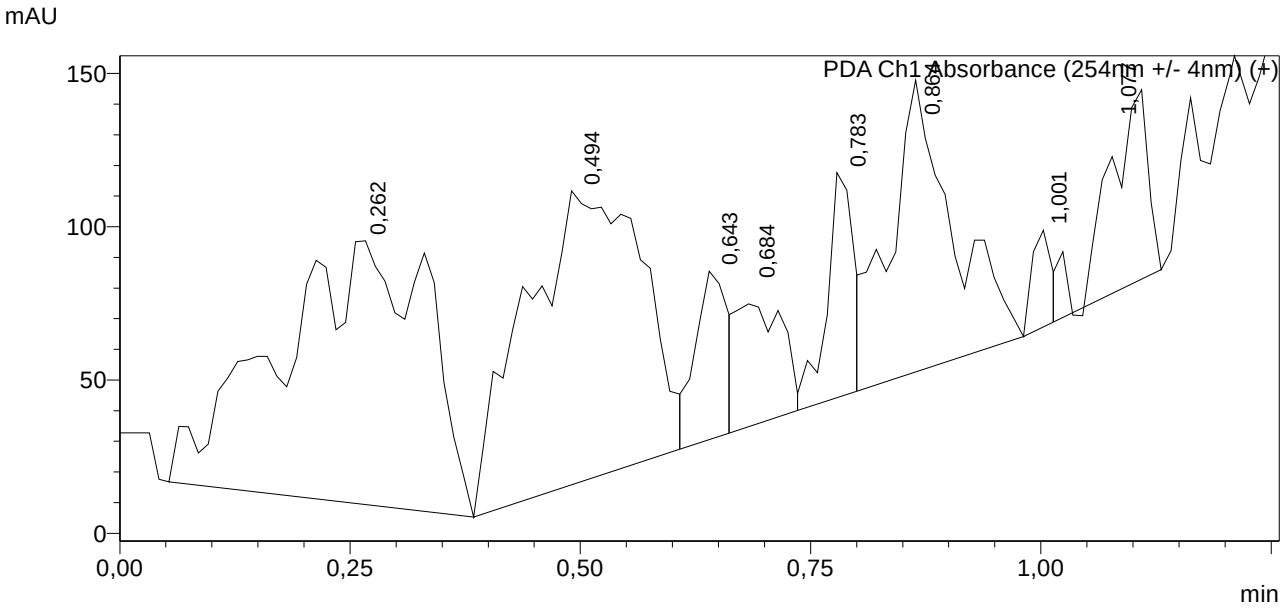
Analysis Report

<Sample Information>

Sample Name	: LDIR 004		
Sample ID	: LDIR 004		
Data Filename	: LDIR 004_4.lcd		
Method Filename	: Qualificação RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-53	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 14:55:54	Acquired by	: Tancredo
Date Processed	: 20/05/2021 14:59:01	Processed by	: Tancredo

<Chromatogram>





<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,436	2333334	319133	0,000	mg/L		PD
Total		2333334	319133				

PDA Ch1 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,262	970758	85843	0,000			
2	0,494	849860	95575	0,000			
3	0,643	132568	54570	0,000		V	
4	0,684	138676	39873	0,000		V	
5	0,783	150155	73010	0,000		V	
6	0,864	451390	95187	0,000		V	
7	1,001	48842	31803	0,000			
8	1,077	194689	44778	0,000		V	
Total		2936938	520640				

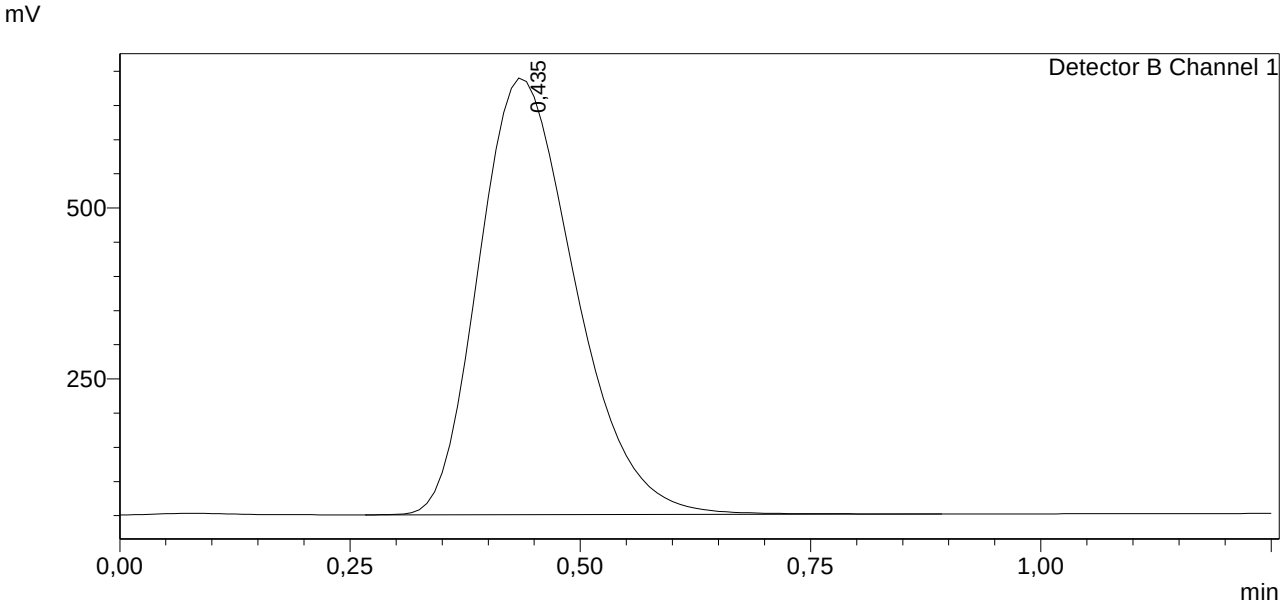
SHIMADZU LabSolutions

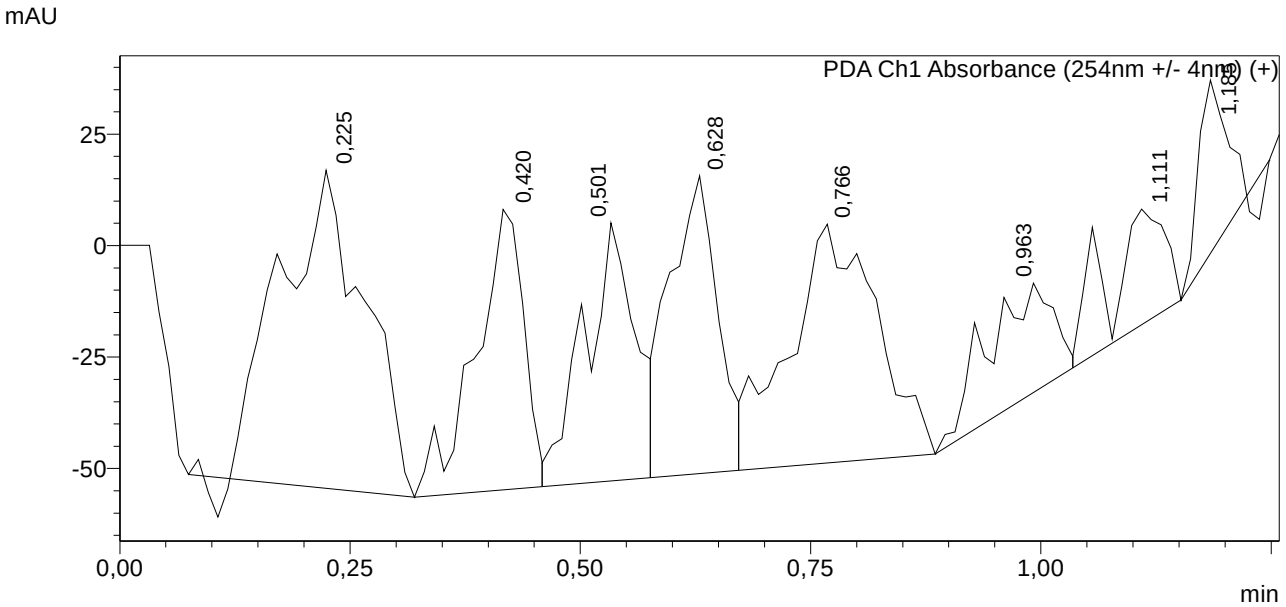
Analysis Report

<Sample Information>

Sample Name	: LDIR 005		
Sample ID	: LDIR 005		
Data Filename	: LDIR 005_5.lcd		
Method Filename	: Qualificação RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-54	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2021 14:57:31	Acquired by	: Tancredo
Date Processed	: 20/05/2021 14:59:42	Processed by	: Tancredo

<Chromatogram>





<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,435	4662569	638433	0,000	mg/L		PD
Total		4662569	638433				

PDA Ch1 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,225	453080	71384	0,000			
2	0,420	231570	62861	0,000			
3	0,501	222703	40137	0,000		V	
4	0,628	242412	66783	0,000		V	
5	0,766	352511	53607	0,000		V	
6	0,963	133472	25095	0,000			
7	1,111	117608	25772	0,000		V	
8	1,185	85174	38545	0,000			
Total		1838532	384183				

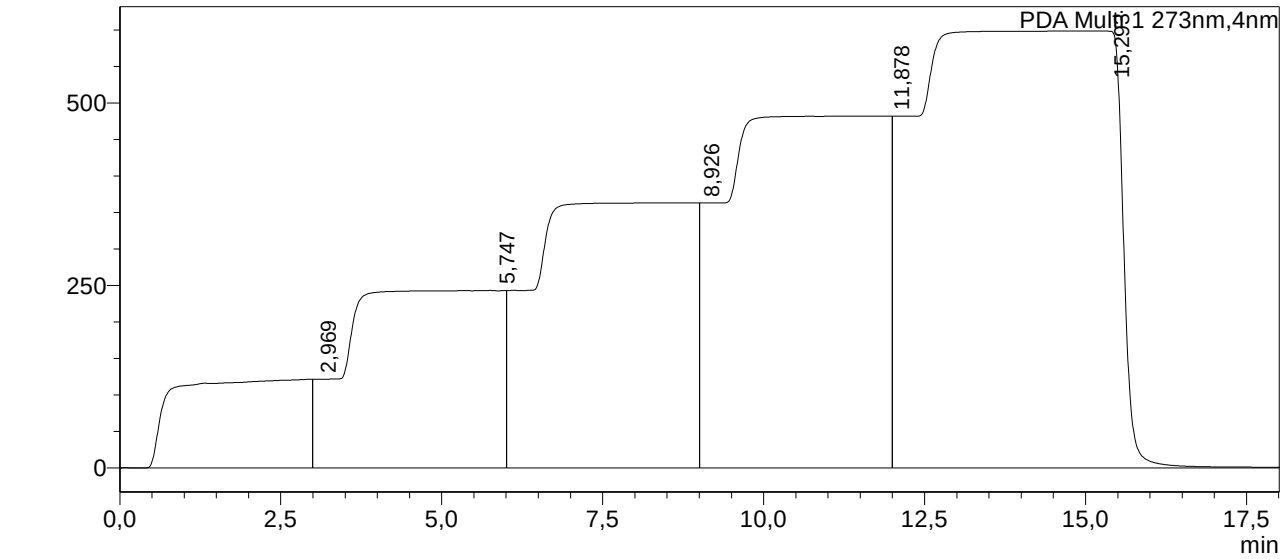
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Gradiente AB		
Sample ID	: Gradiente AB		
Data Filename	: Gradiente AB.lcd		
Method Filename	: Grad AB.lcm		
Batch Filename	:		
Vial #	: 1-41	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 21/05/2021 09:09:10	Acquired by	: Tancredo
Date Processed	: 21/05/2021 09:27:11	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	2,969	16746616	121298	0,000	mg/L		20%
2	5,747	39336065	243082	0,000	mg/L	V	40%
3	8,926	60919650	363131	0,000	mg/L	V	60%
4	11,878	82311065	481929	0,000	mg/L	V	80%
5	15,293	125449376	598430	0,000	mg/L	V	100%
Total		324762772	1807870				

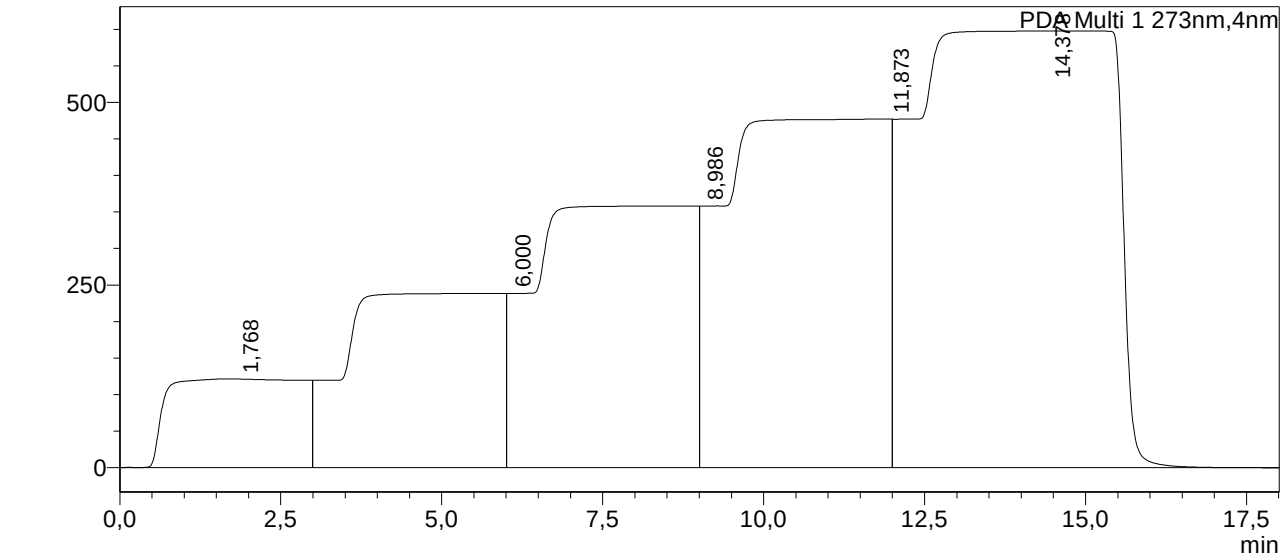
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Gradiente CD		
Sample ID	: Gradiente CD		
Data Filename	: Gradiente CD.lcd		
Method Filename	: Grad CD.lcm		
Batch Filename	:		
Vial #	: 1-41	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 21/05/2021 09:31:59	Acquired by	: Tancredo
Date Processed	: 21/05/2021 09:50:01	Processed by	: Tancredo

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,768	17117986	121461	0,000	mg/L		20%
2	6,000	38583760	238496	0,000	mg/L	V	40%
3	8,986	60014980	358180	0,000	mg/L	V	60%
4	11,873	81426106	477259	0,000	mg/L	V	80%
5	14,378	125180144	597633	0,000	mg/L	V	100%
Total		322322977	1793028				