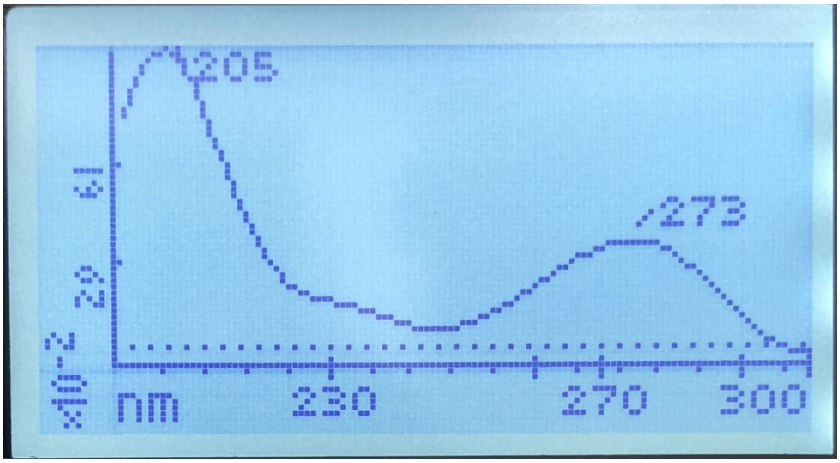
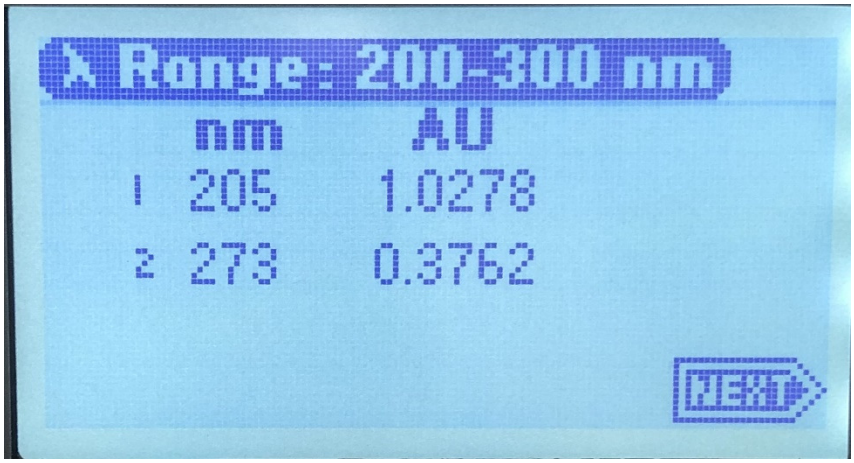
Certificado N°: 072/21

- **Exatidão do Comprimento de Onda Detector UV/Vis (Modo Espectro):**



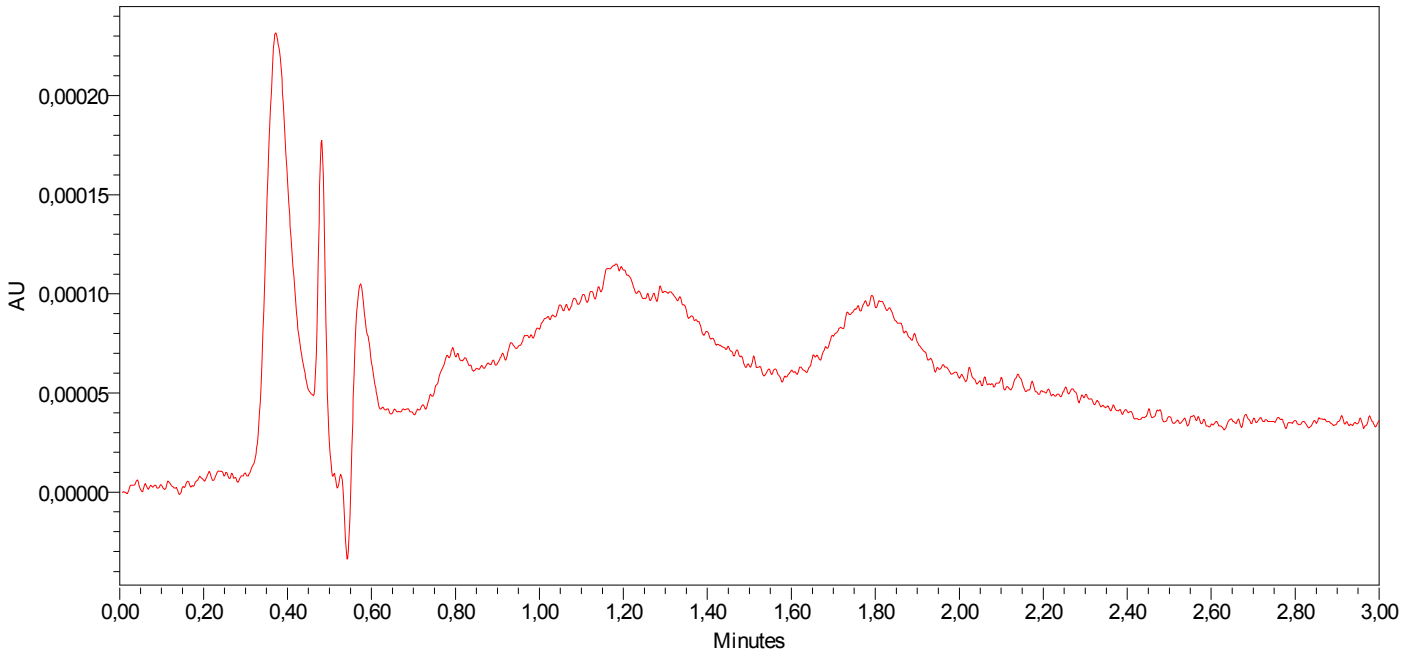


QPack Soluções Analíticas Ltda.
Rua Ema Gazzi Magnusson, 138 – Comercial Vitoria Martini – Indaiatuba – SP – CEP 13347-630
Site: www.qpack.com.br - Fone: 55 (19) 2660-1110
E-mail: qpack@qpack.com.br

SAMPLE INFORMATION

Sample Name:	Branco 1	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 09:45:47 BRT		
Date Processed:	09/03/2021 10:23:36 BRT		

Auto-Scaled Chromatogram



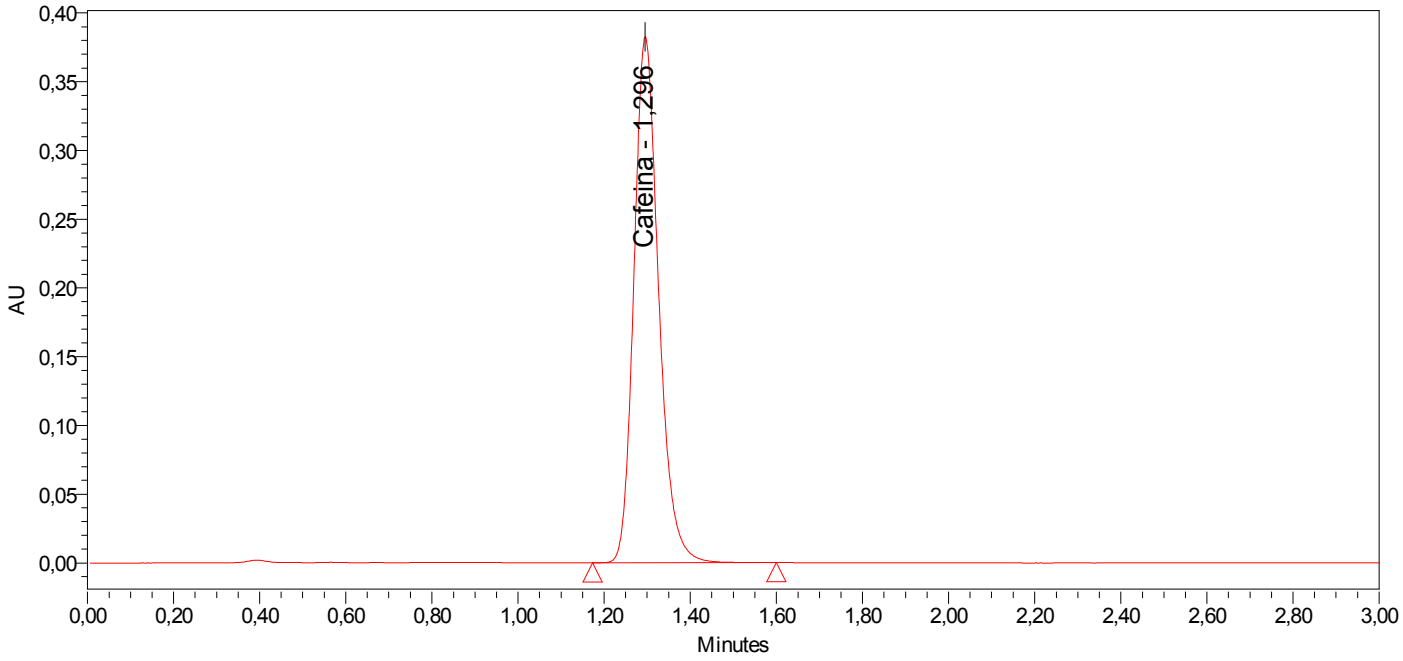
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,368				

SAMPLE INFORMATION

Sample Name:	PCIN 1	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 09:49:32 BRT		
Date Processed:	09/03/2021 10:23:45 BRT		

Auto-Scaled Chromatogram



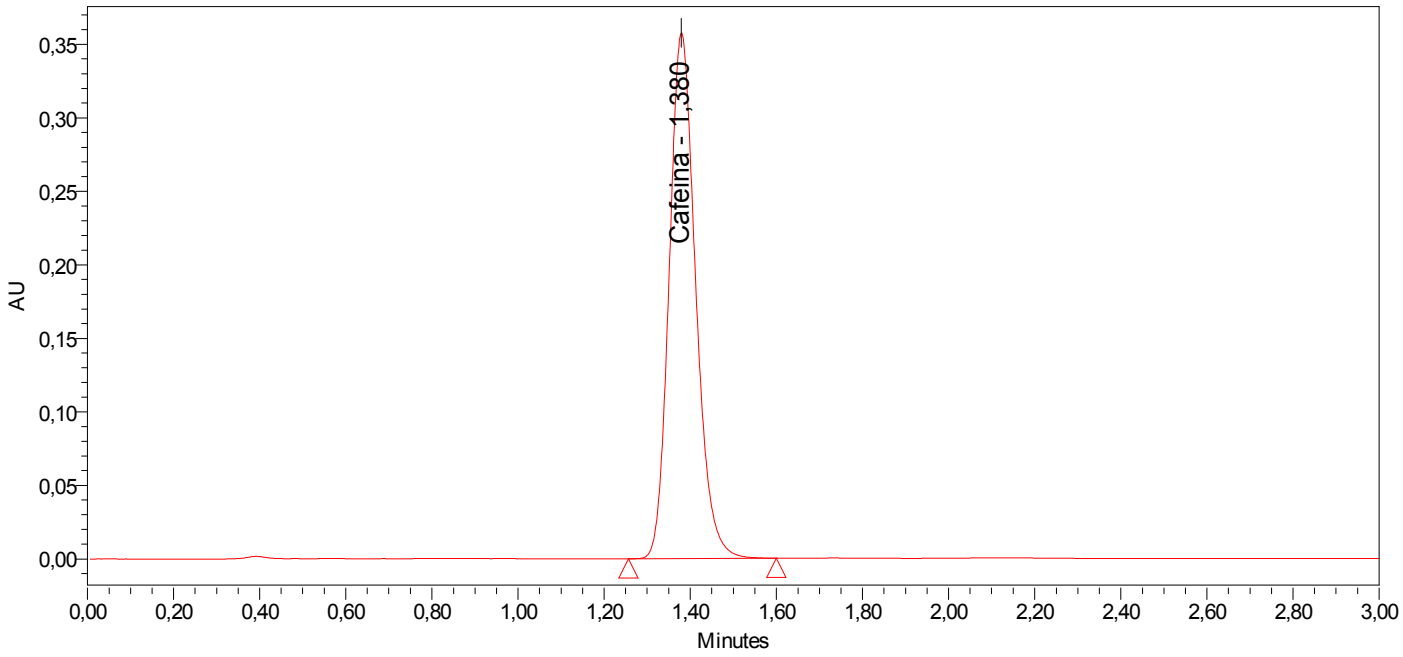
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,296	1525828	382621		

SAMPLE INFORMATION

Sample Name:	PCIN 2	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 09:53:15 BRT		
Date Processed:	09/03/2021 10:23:53 BRT		

Auto-Scaled Chromatogram



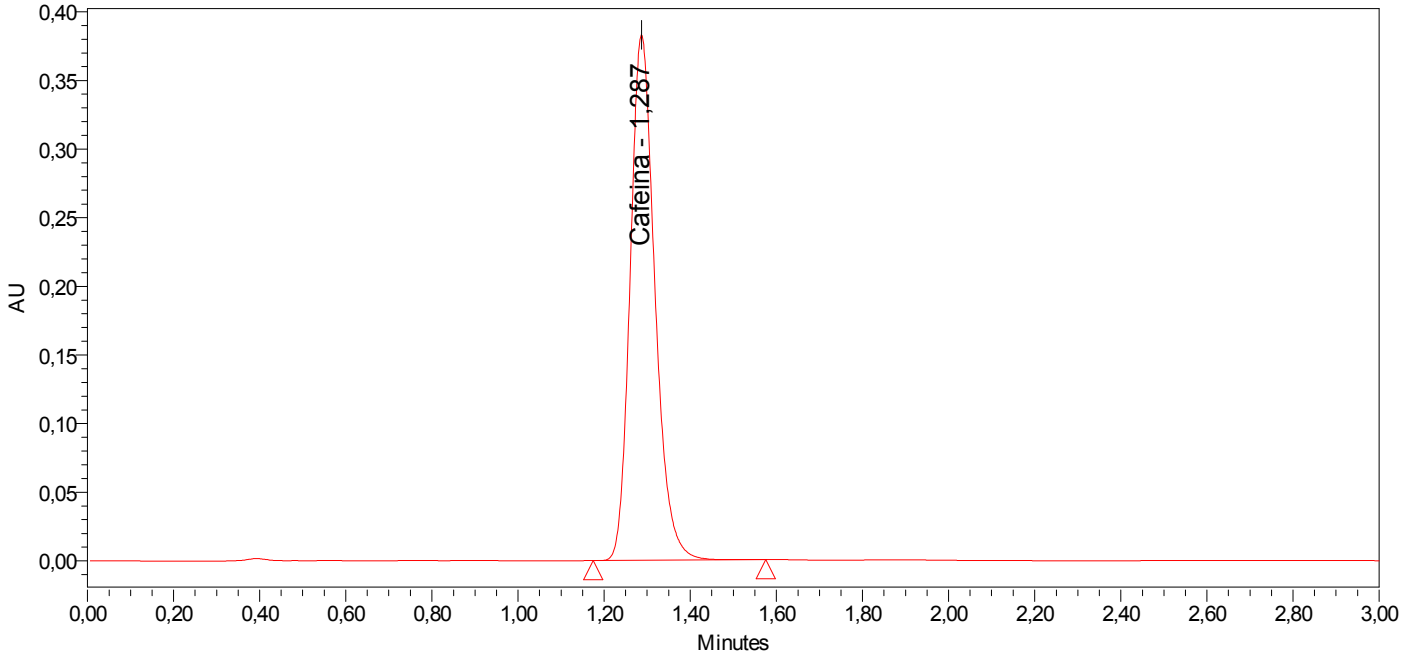
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,380	1520995	357577		

SAMPLE INFORMATION

Sample Name:	PCIN 3	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 09:56:59 BRT		
Date Processed:	09/03/2021 10:24:00 BRT		

Auto-Scaled Chromatogram



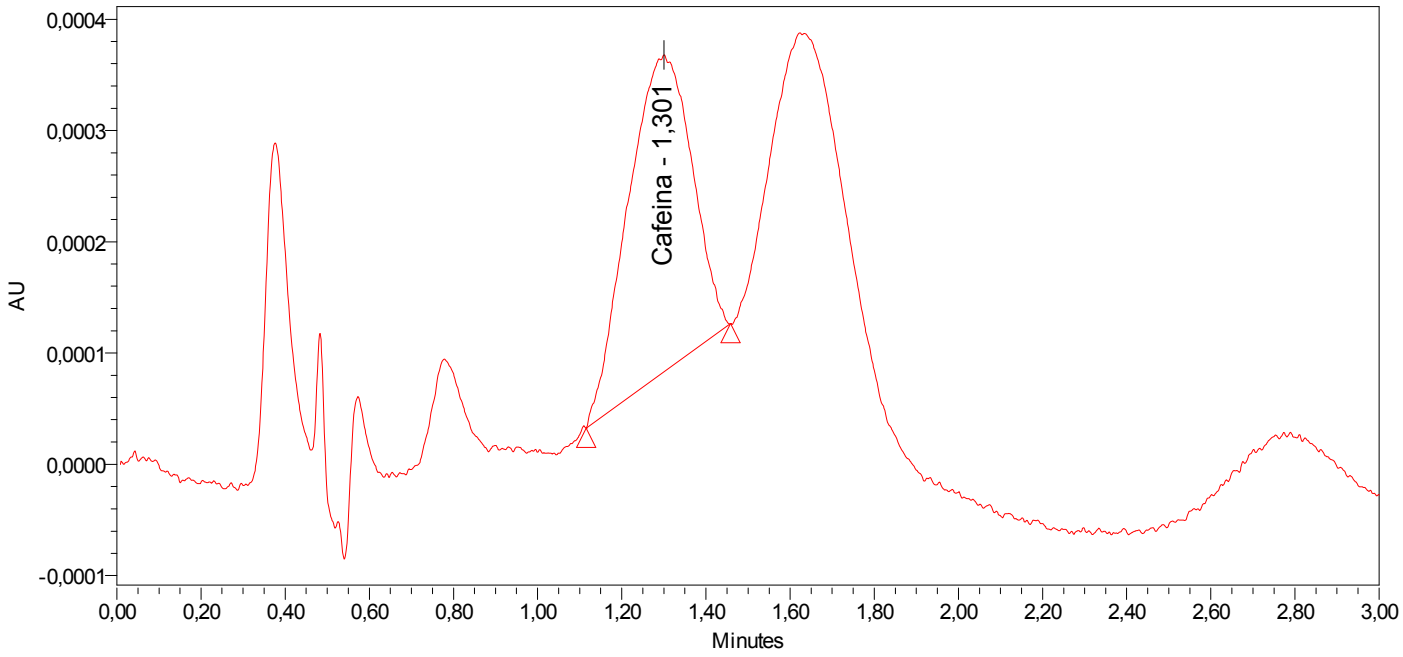
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,287	1524973	382843		

SAMPLE INFORMATION

Sample Name:	Branco 2	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:00:46 BRT		
Date Processed:	09/03/2021 10:24:09 BRT		

Auto-Scaled Chromatogram



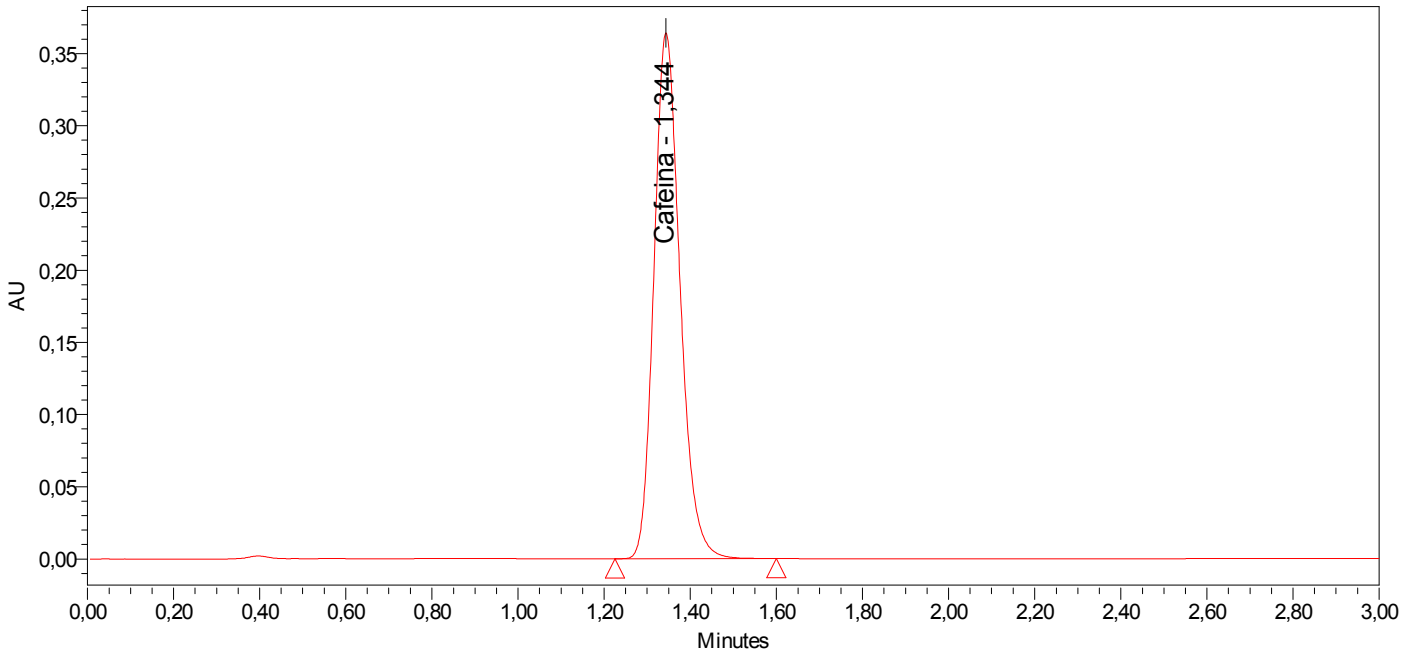
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,301	3025	285		

SAMPLE INFORMATION

Sample Name:	PCIN 4	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:04:28 BRT		
Date Processed:	09/03/2021 10:24:23 BRT		

Auto-Scaled Chromatogram



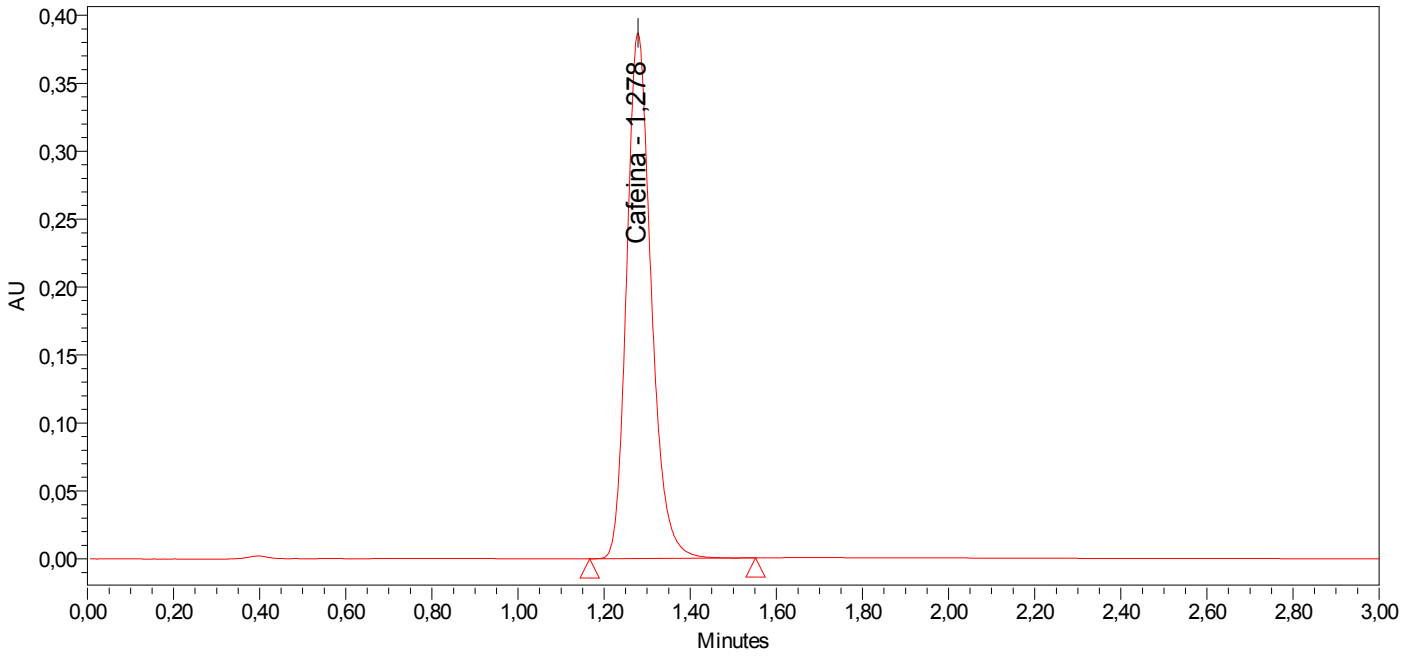
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,344	1525509	364246		

SAMPLE INFORMATION

Sample Name:	PCIN 5	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:08:12 BRT		
Date Processed:	09/03/2021 10:24:31 BRT		

Auto-Scaled Chromatogram



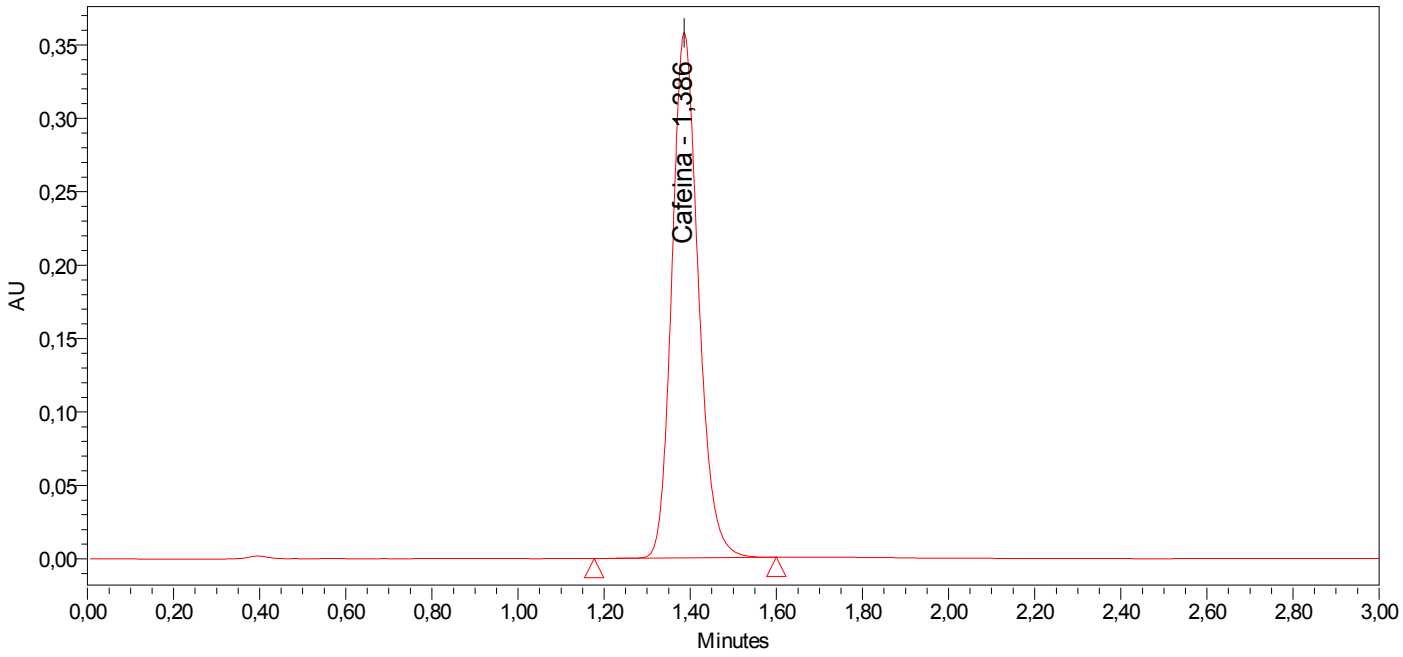
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,278	1530994	386805		

SAMPLE INFORMATION

Sample Name:	PCIN 6	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:12:11 BRT		
Date Processed:	09/03/2021 10:24:41 BRT		

Auto-Scaled Chromatogram



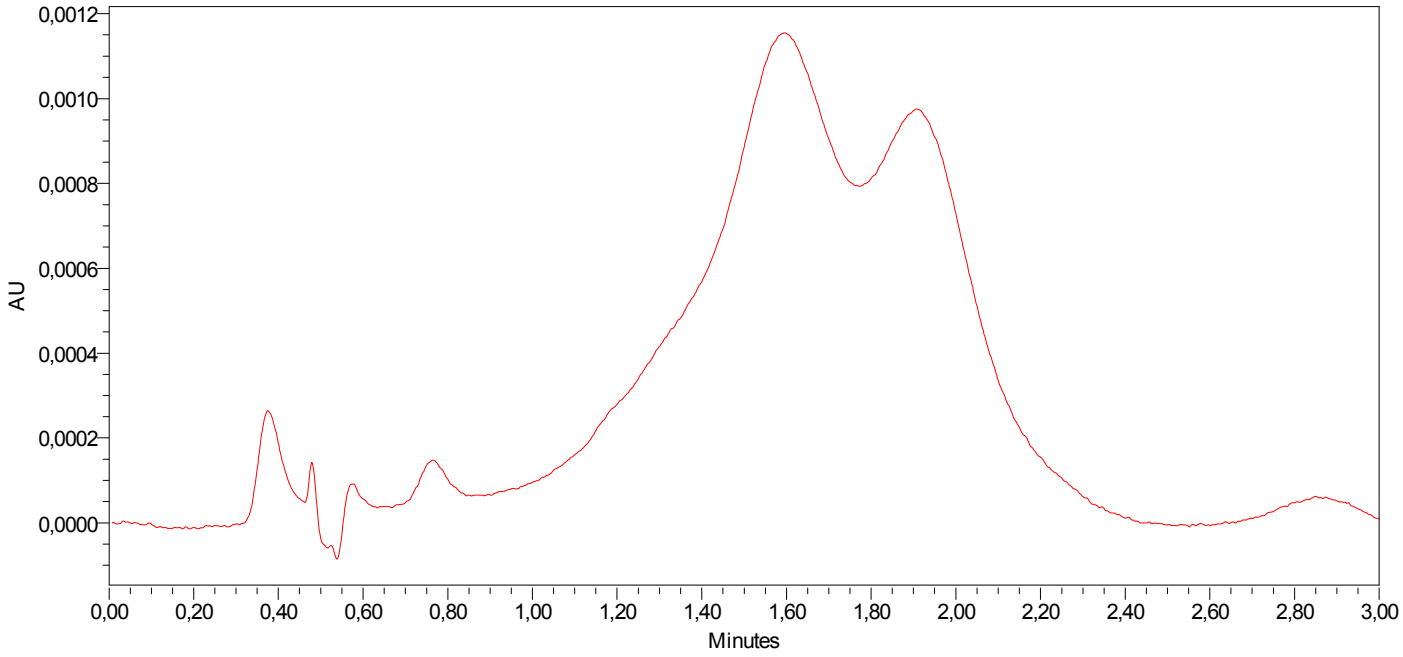
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,386	1525069	357642		

SAMPLE INFORMATION

Sample Name:	Branco 3	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:15:58 BRT		
Date Processed:	09/03/2021 10:24:52 BRT		

Auto-Scaled Chromatogram



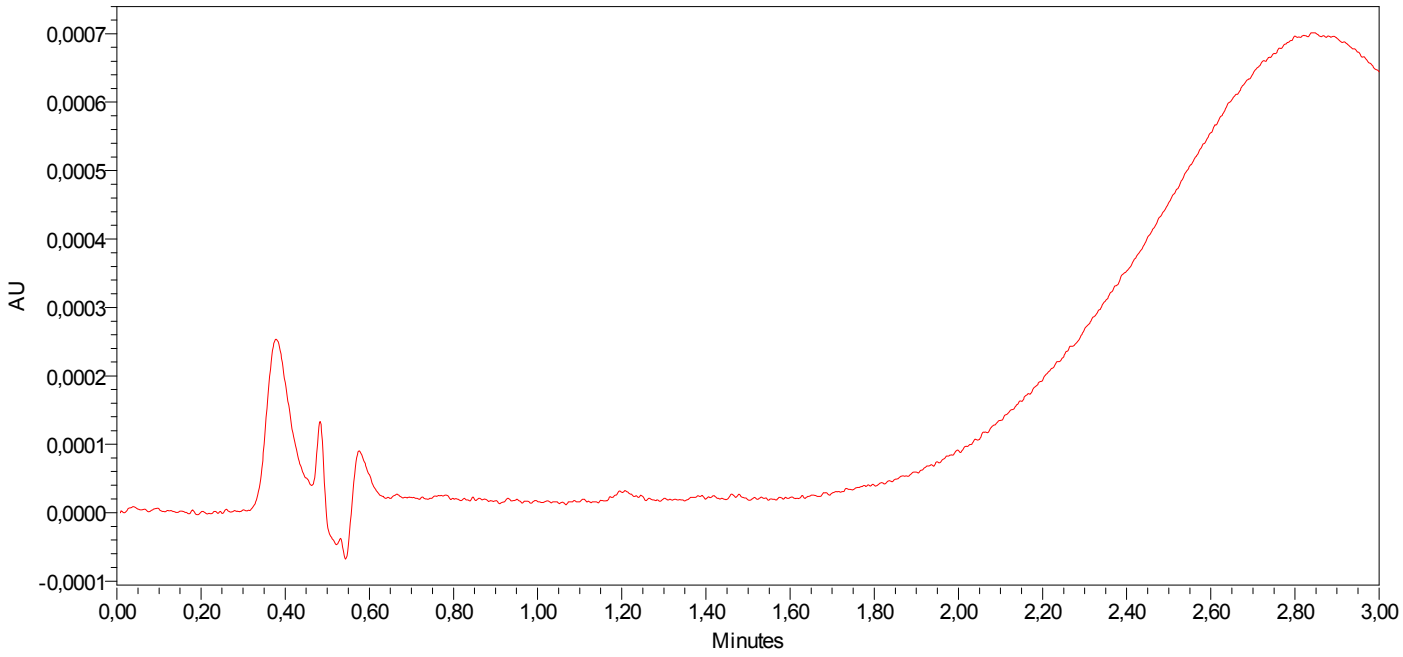
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,368				

SAMPLE INFORMATION

Sample Name:	LDUV 1	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:22:11 BRT		
Date Processed:	09/03/2021 10:44:01 BRT		

Auto-Scaled Chromatogram



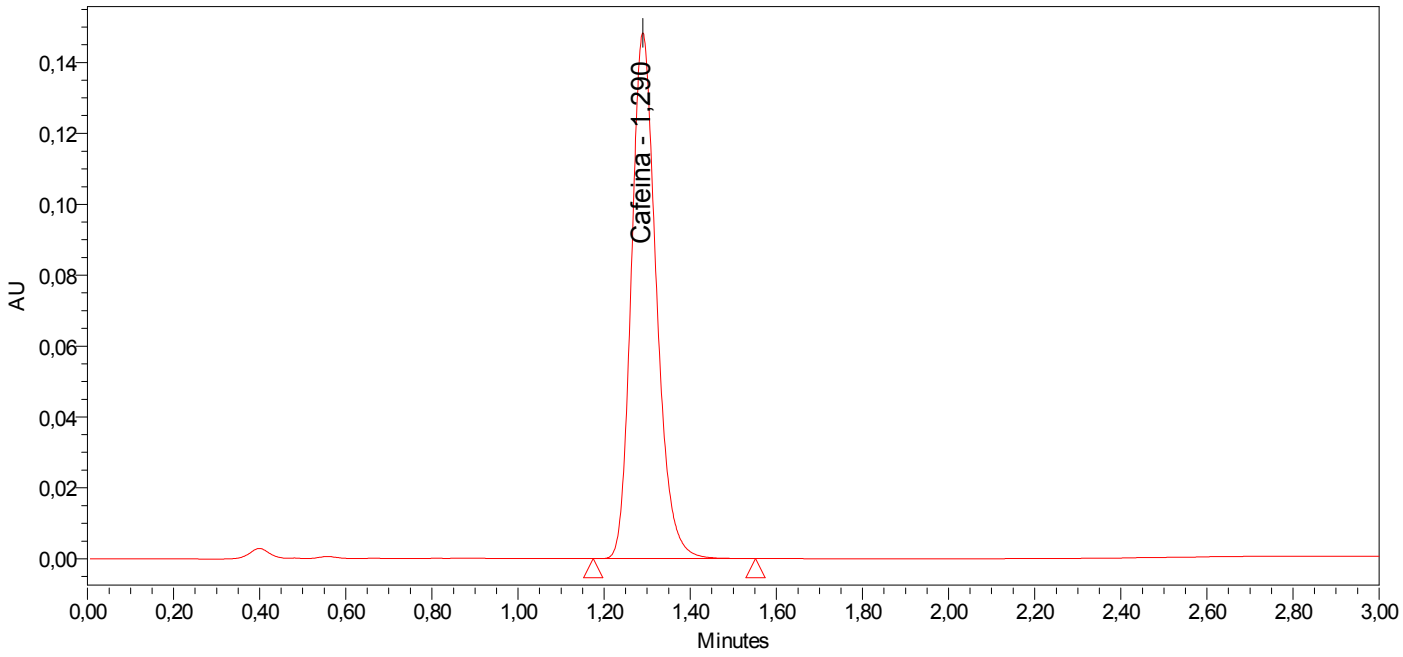
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,368				

SAMPLE INFORMATION

Sample Name:	LDUV 2	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	2	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:25:54 BRT		
Date Processed:	09/03/2021 10:44:07 BRT		

Auto-Scaled Chromatogram



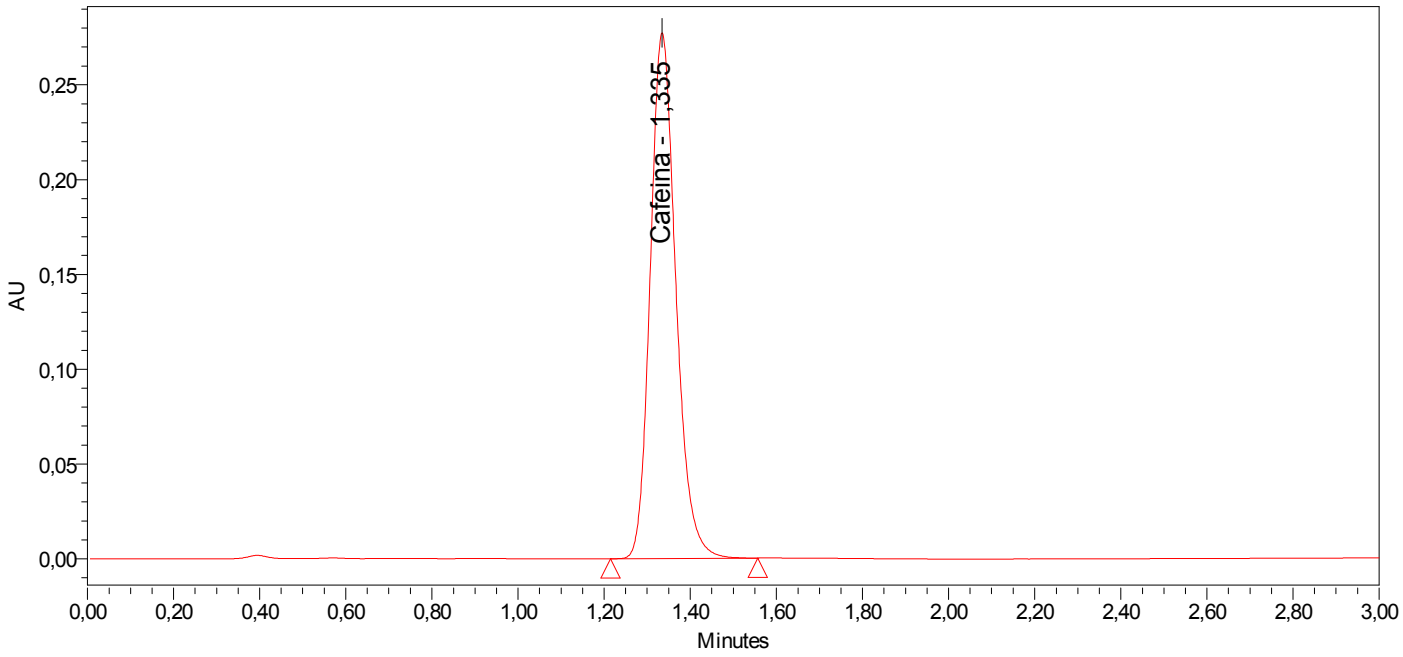
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,290	595944	148309		

SAMPLE INFORMATION

Sample Name:	LDUV 3	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	3	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:29:38 BRT		
Date Processed:	09/03/2021 10:44:12 BRT		

Auto-Scaled Chromatogram



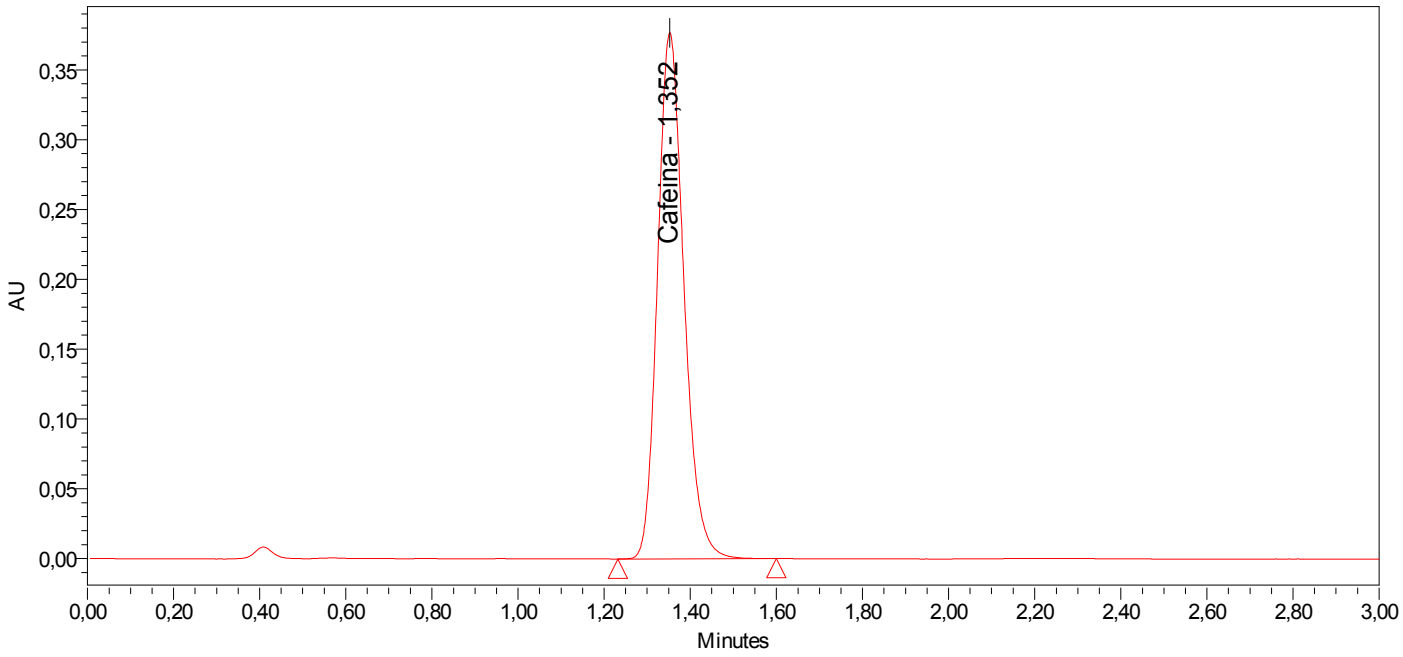
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,335	1141000	277342		

SAMPLE INFORMATION

Sample Name:	LDUV 4	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	4	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:33:20 BRT		
Date Processed:	09/03/2021 10:44:17 BRT		

Auto-Scaled Chromatogram



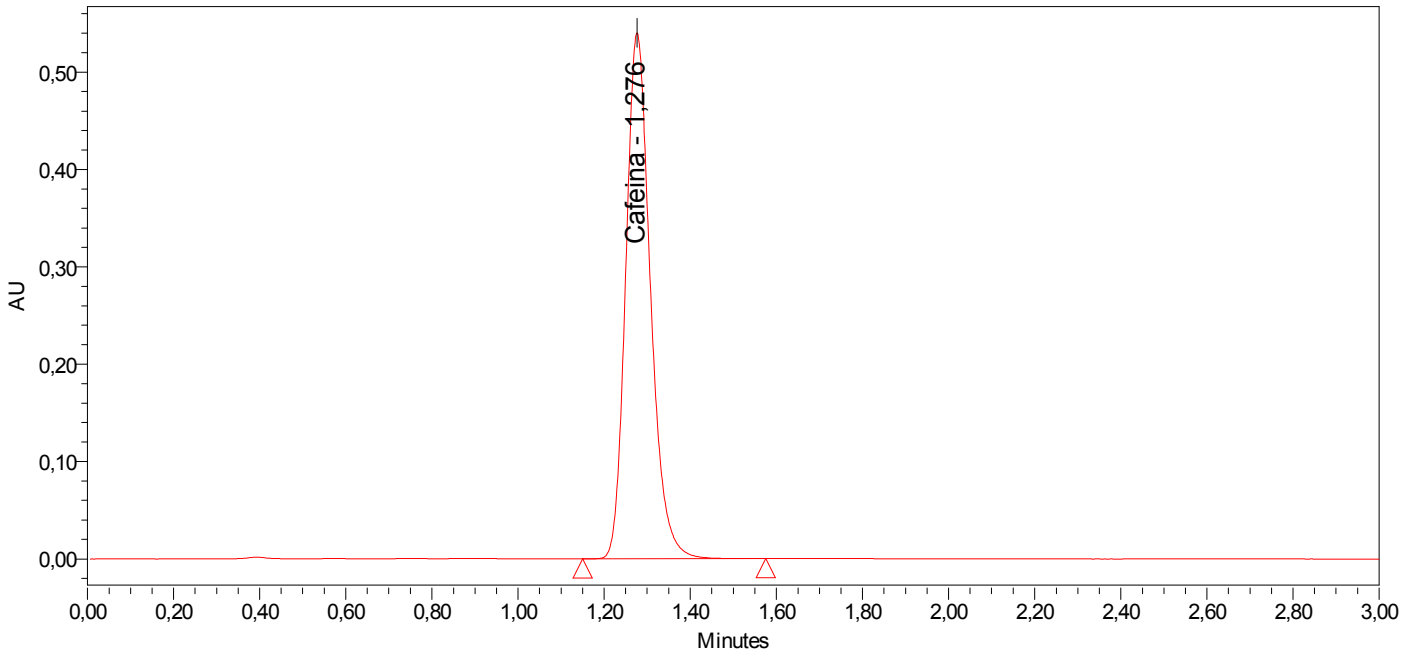
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,352	1596341	376708		

SAMPLE INFORMATION

Sample Name:	LDUV 5	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	5	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:37:03 BRT		
Date Processed:	09/03/2021 10:44:21 BRT		

Auto-Scaled Chromatogram



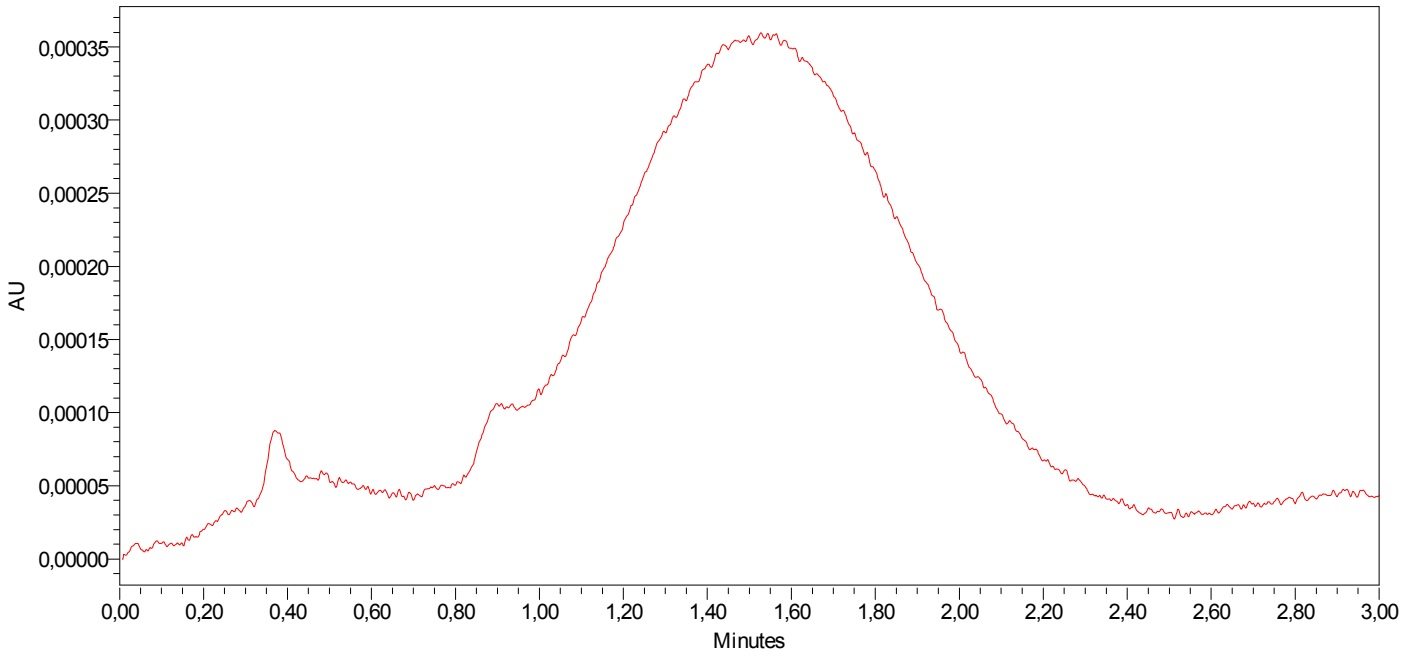
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,276	2148343	540260		

SAMPLE INFORMATION

Sample Name:	LIIN 1	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	0,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:44:55 BRT		
Date Processed:	09/03/2021 11:56:57 BRT		

Auto-Scaled Chromatogram



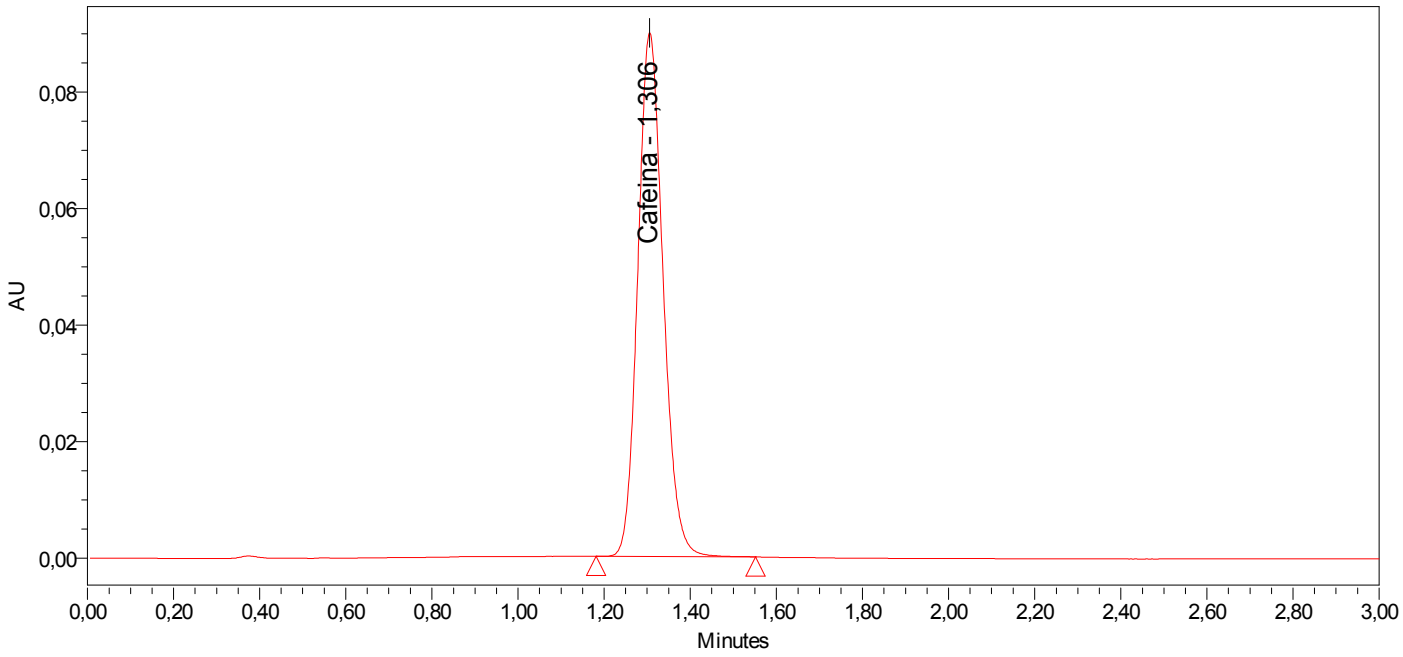
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,368				

SAMPLE INFORMATION

Sample Name:	LIIN 2	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	5,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:48:58 BRT		
Date Processed:	09/03/2021 11:57:02 BRT		

Auto-Scaled Chromatogram



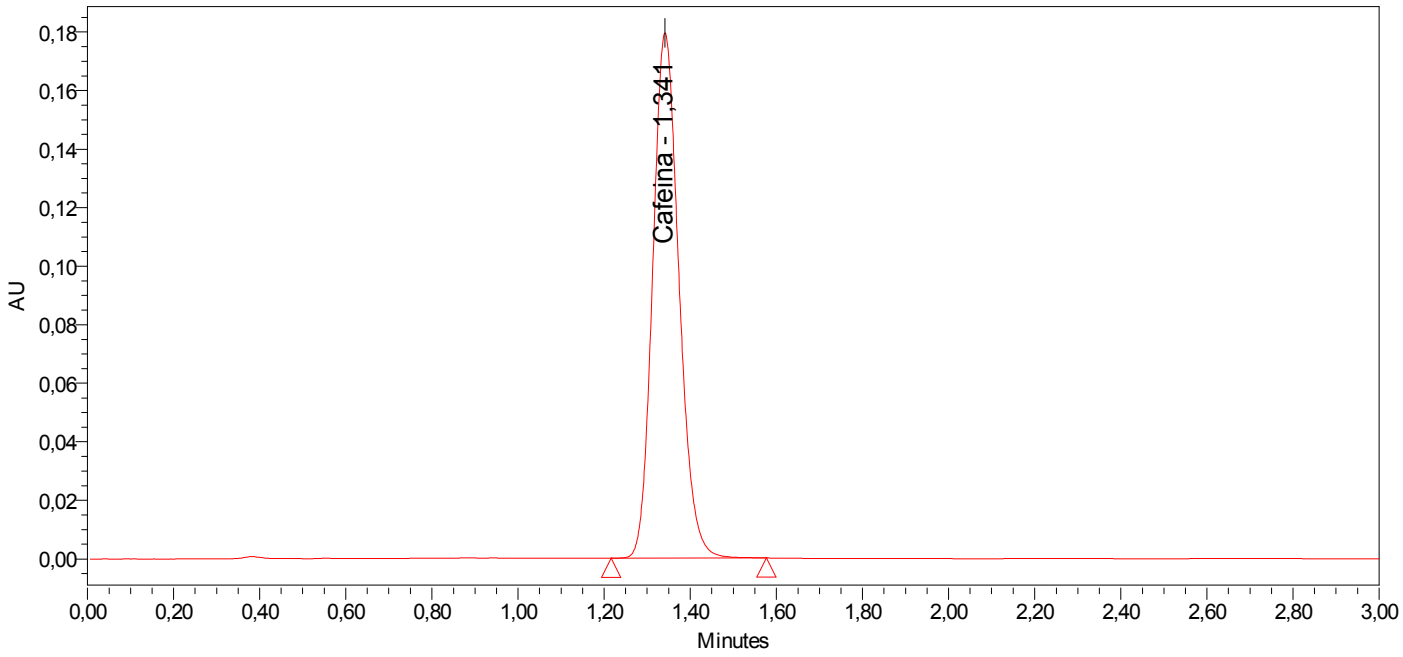
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,306	365525	89924		

SAMPLE INFORMATION

Sample Name:	LIIN 3	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	10,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:52:36 BRT		
Date Processed:	09/03/2021 11:57:06 BRT		

Auto-Scaled Chromatogram



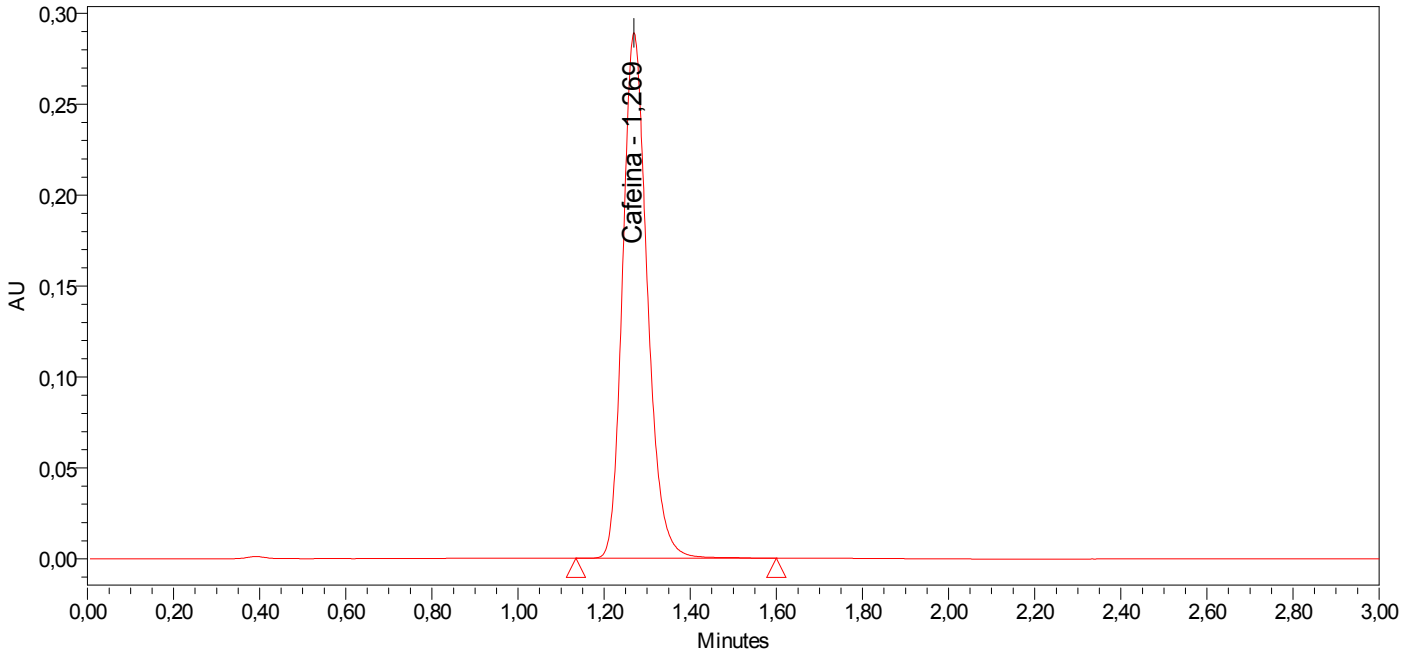
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,341	755955	179410		

SAMPLE INFORMATION

Sample Name:	LIIN 4	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	15,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 10:56:17 BRT		
Date Processed:	09/03/2021 11:57:11 BRT		

Auto-Scaled Chromatogram



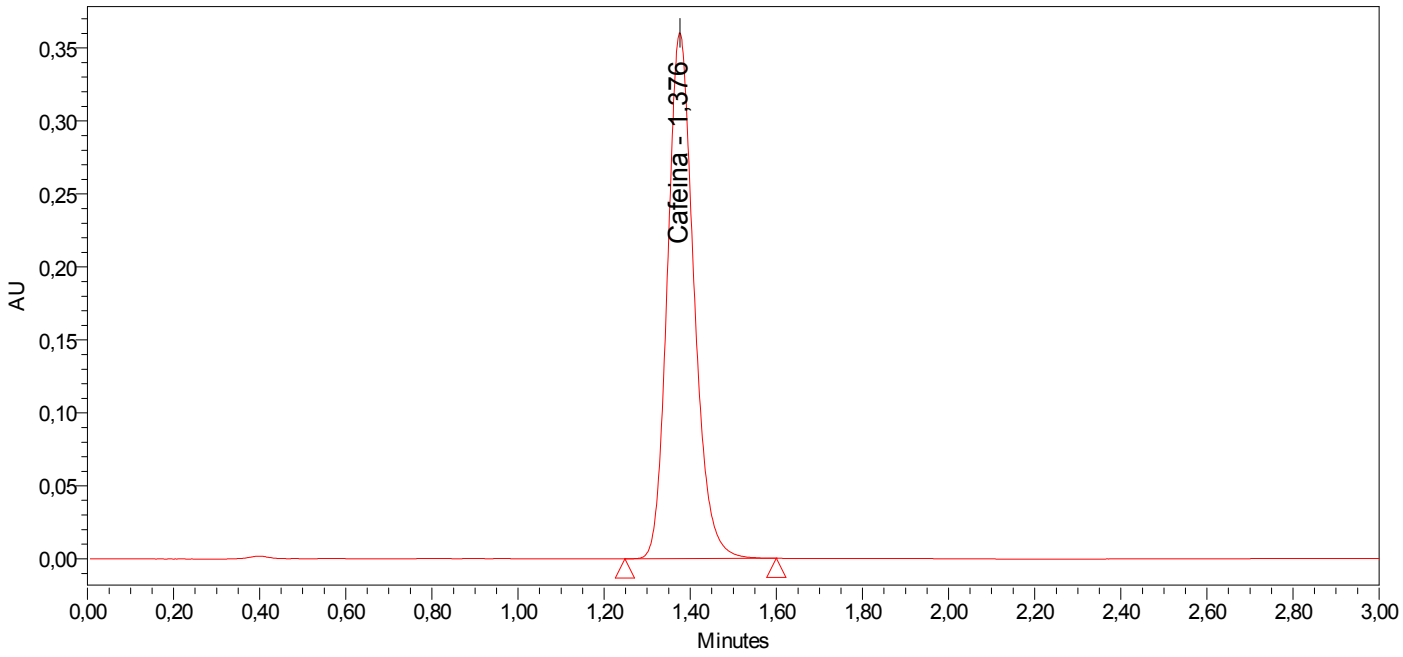
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,269	1150552	289003		

SAMPLE INFORMATION

Sample Name:	LIIN 5	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	1	Acq. Method Set:	QUALIFICAÇÃO
Injection #:	1	Processing Method:	QUALIFICAÇÃO
Injection Volume:	20,00 ul	Channel Name:	W2489 ChA
Run Time:	3,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 11:00:00 BRT		
Date Processed:	09/03/2021 11:57:15 BRT		

Auto-Scaled Chromatogram



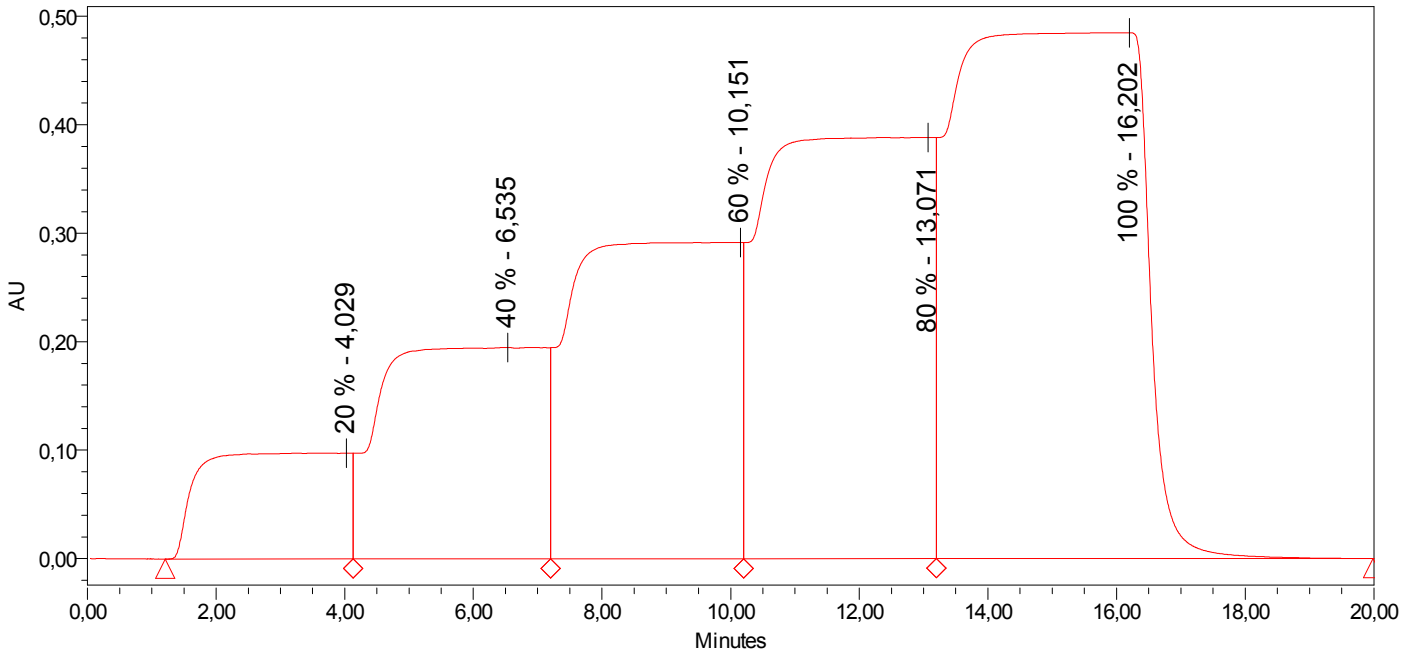
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	1,376	1533625	360240		

SAMPLE INFORMATION

Sample Name:	Grad AB	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Grad AB
Vial:	1	Acq. Method Set:	Grad AB
Injection #:	1	Processing Method:	GRAD
Injection Volume:	0,00 ul	Channel Name:	W2489 ChA
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 12:29:38 BRT		
Date Processed:	09/03/2021 12:57:05 BRT		

Auto-Scaled Chromatogram



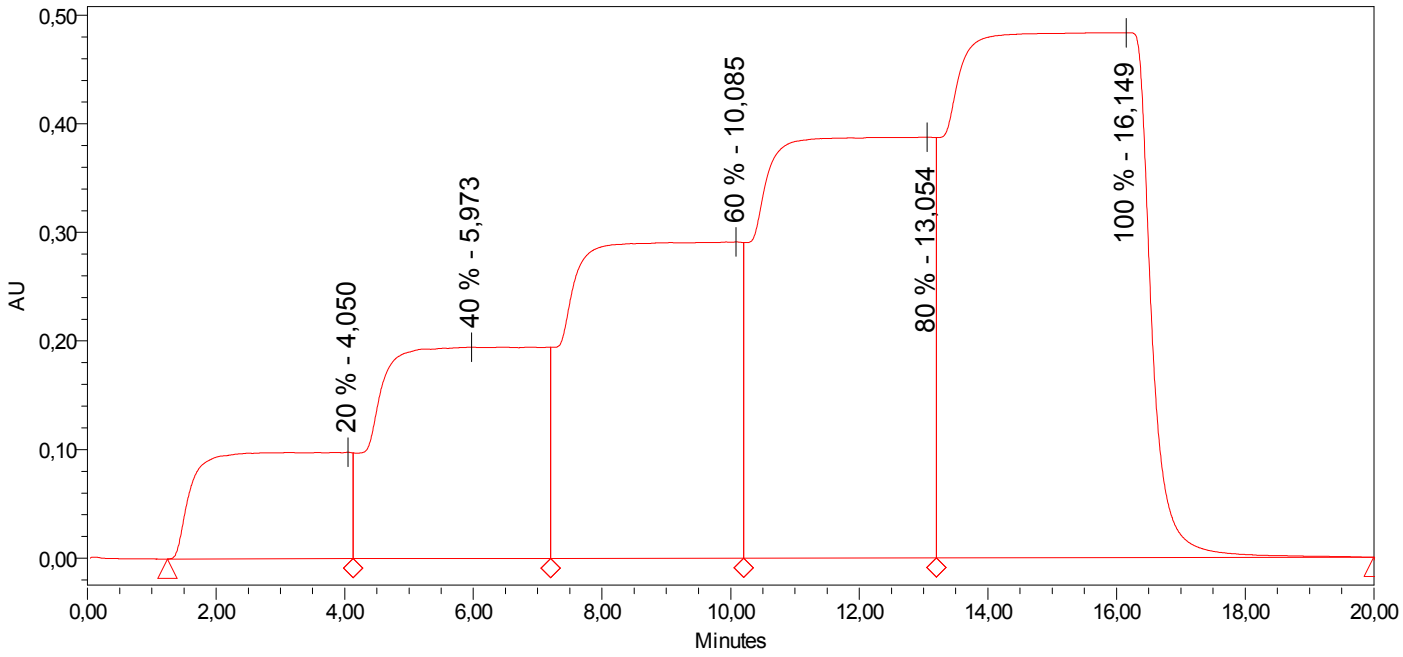
Peak Results

	Name	RT	Height	Amount	Units
1	20 %	4,029	97457		
2	40 %	6,535	194848		
3	60 %	10,151	291789		
4	80 %	13,071	388407		
5	100 %	16,202	484801		

SAMPLE INFORMATION

Sample Name:	Grad CD	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Grad CD
Vial:	1	Acq. Method Set:	Grad CD
Injection #:	1	Processing Method:	GRAD
Injection Volume:	0,00 ul	Channel Name:	W2489 ChA
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm
Date Acquired:	09/03/2021 12:59:43 BRT		
Date Processed:	09/03/2021 13:20:41 BRT		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Height	Amount	Units
1	20 %	4,050	97858		
2	40 %	5,973	194711		
3	60 %	10,085	291144		
4	80 %	13,054	387423		
5	100 %	16,149	483279		