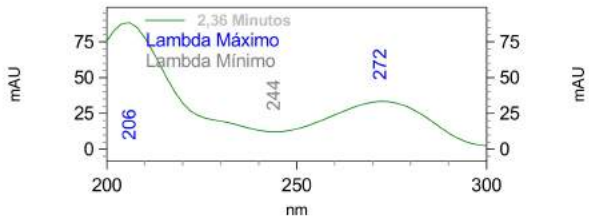
01/12/2021 11:29:31
C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\EDUV.dat
C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
CLAE_07 (Off-line)
EDUV
{Descrição de Dados}
10
Version 3.3.2 SP1

# Relatório de Espectro

Espectros de todos os picos detectados nomeados

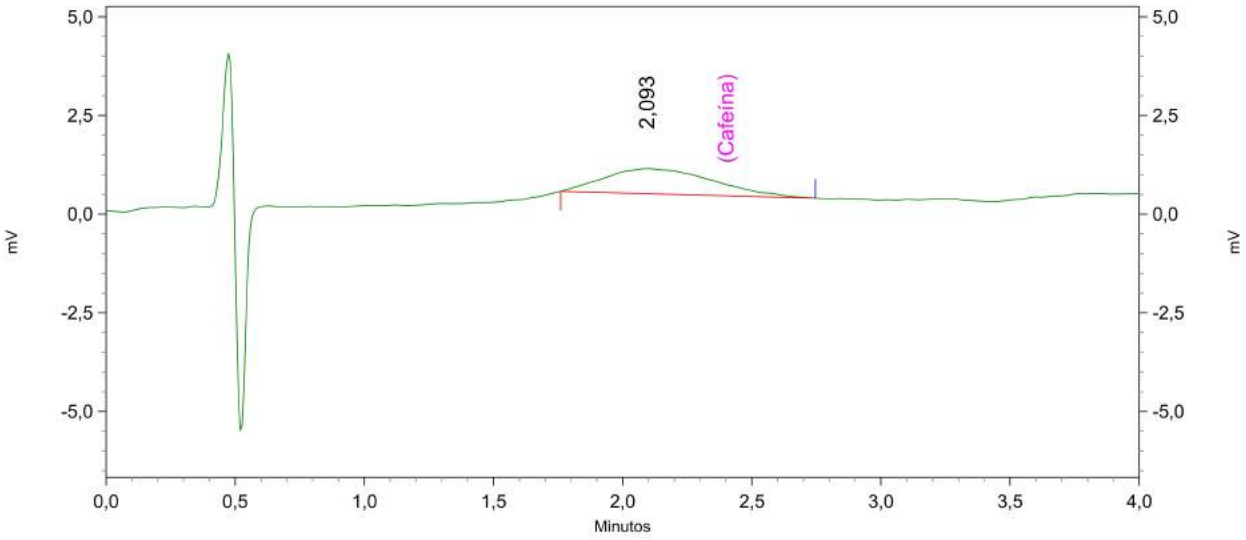
(O espectro do pico é definido como o espectro de ápice do pico)

**DAD: Sinal A, 273 nm/Lb:8 nm**
**Espectros**




Tempo de retenção: 2,360 Minutos
Nome do pico: Cafeína
Lambda máximo: 206, 272
Lambda mínimo: 244

Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\Branco PCIN 001 .dat
Vial: P1-A-2 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 12:43:48 Data Impressao: 01/12/2021 12:44:02

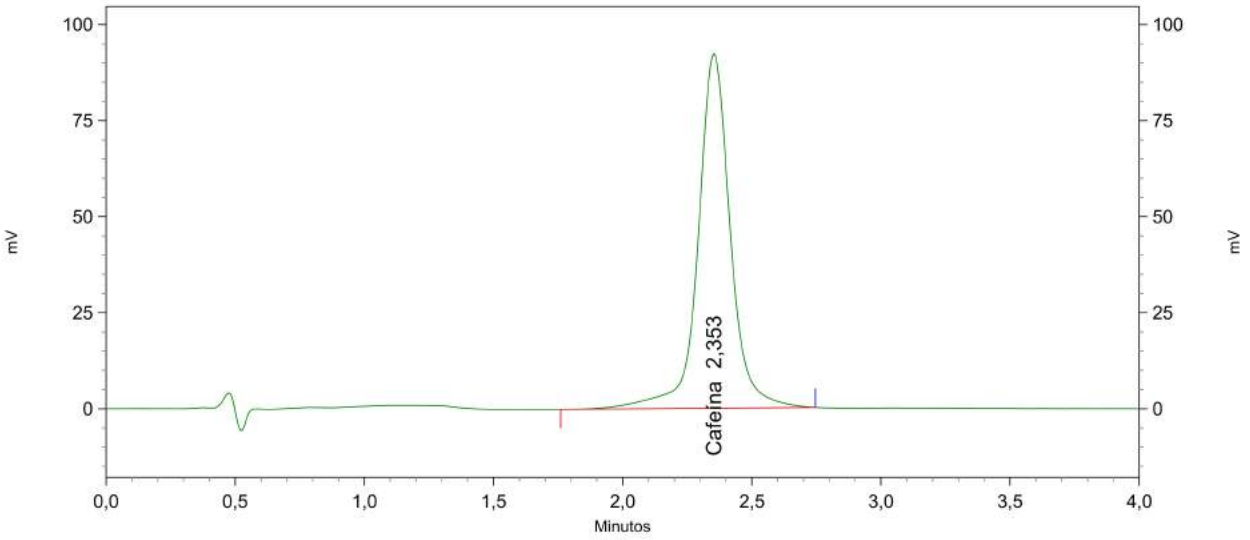



**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| | Cafeína | | | 0,000 BDL | |

| Totais | | | | | |
|---|---|---|---|---|---|

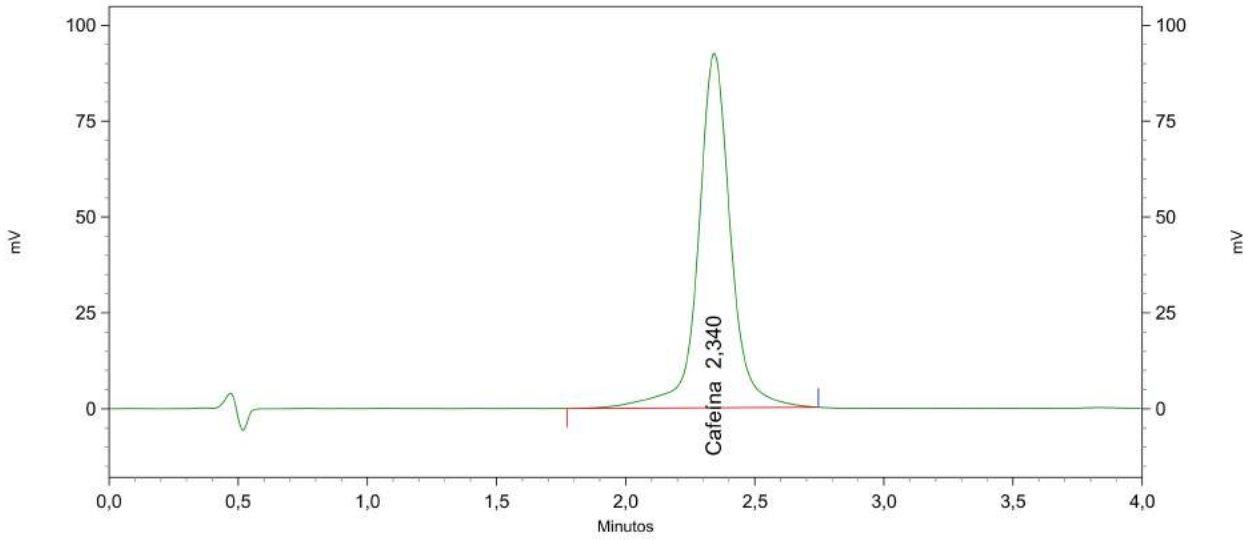
Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\PCIN 001 .dat
Vial: P1-A-3 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 12:13:46 Data Impressao: 01/12/2021 12:13:54




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,353 | 1684530 | 0,000 | |
| **Totais** | | | 1684530 | 0,000 | |

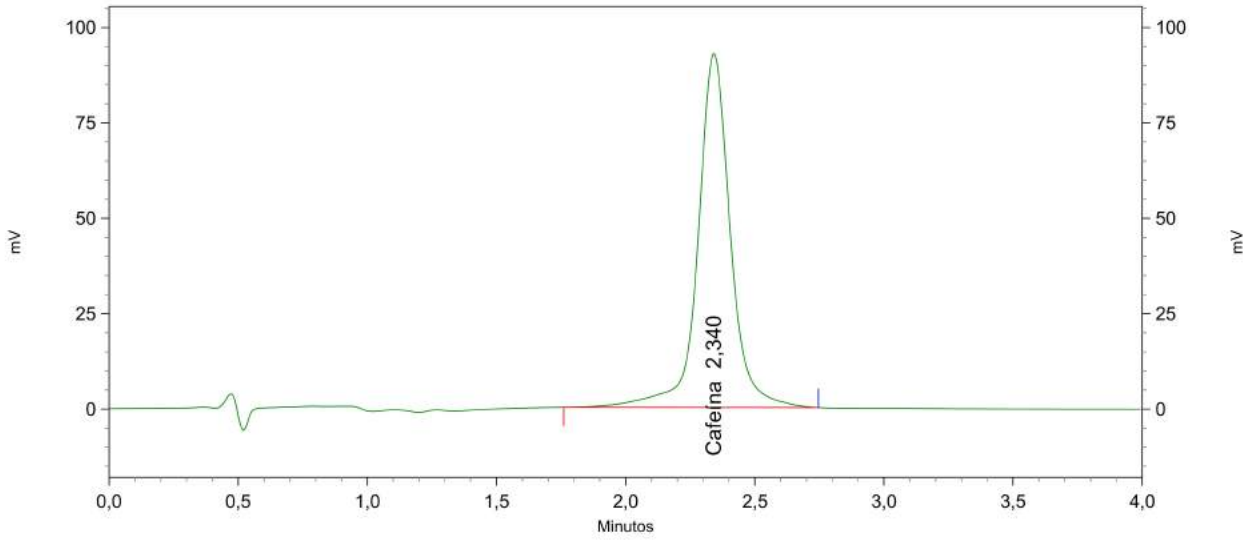
Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\PCIN 002.dat
Vial: P1-A-3 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 12:13:29 Data Impressao: 01/12/2021 12:13:39




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,340 | 1685201 | 0,000 | |
| **Totais** | | | 1685201 | 0,000 | |

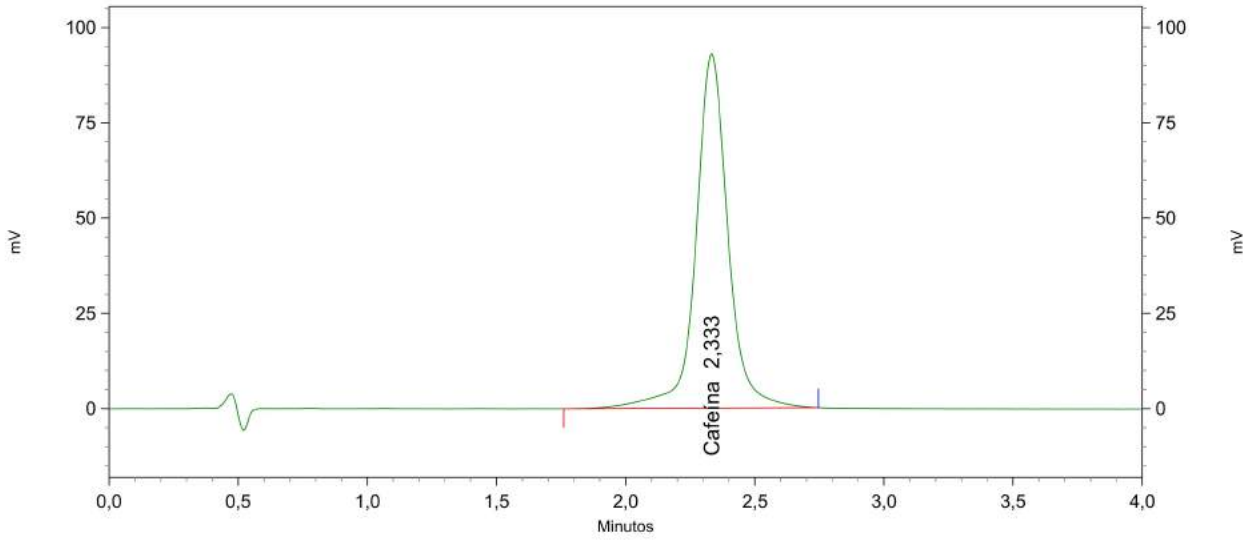
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Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\PCIN 003.dat
Vial: P1-A-3 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 12:13:09 Data Impressao: 01/12/2021 12:13:18




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,340 | 1702741 | 0,000 | |
| **Totais** | | | 1702741 | 0,000 | |

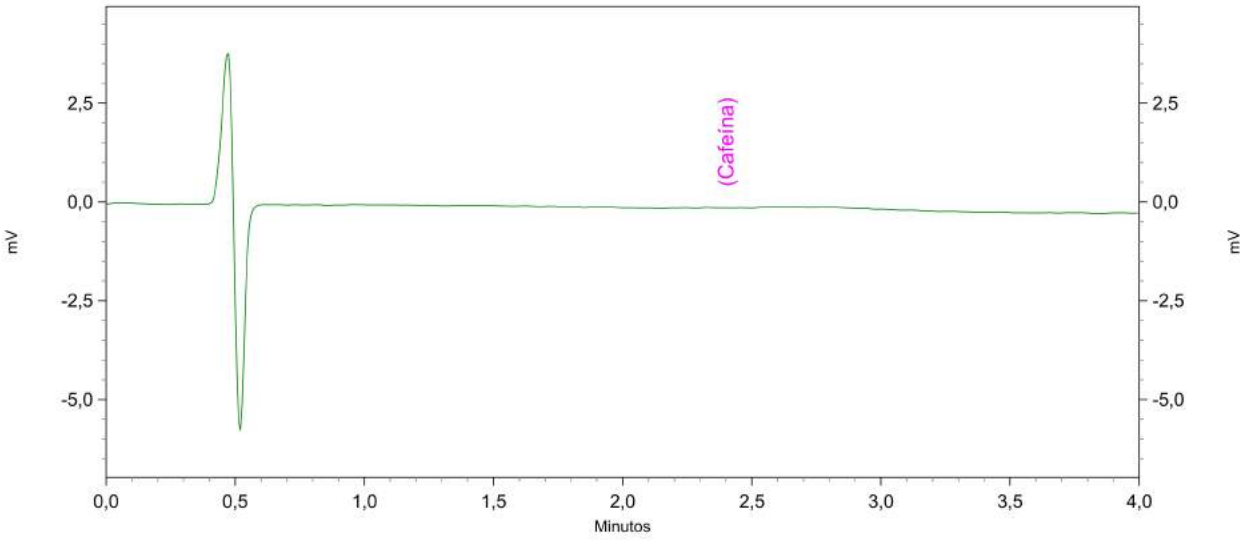
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Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\PCIN 004.dat
Vial: P1-A-3 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 12:12:29 Data Impressao: 01/12/2021 12:12:39




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,333 | 1684933 | 0,000 | |
| **Totais** | | | 1684933 | 0,000 | |

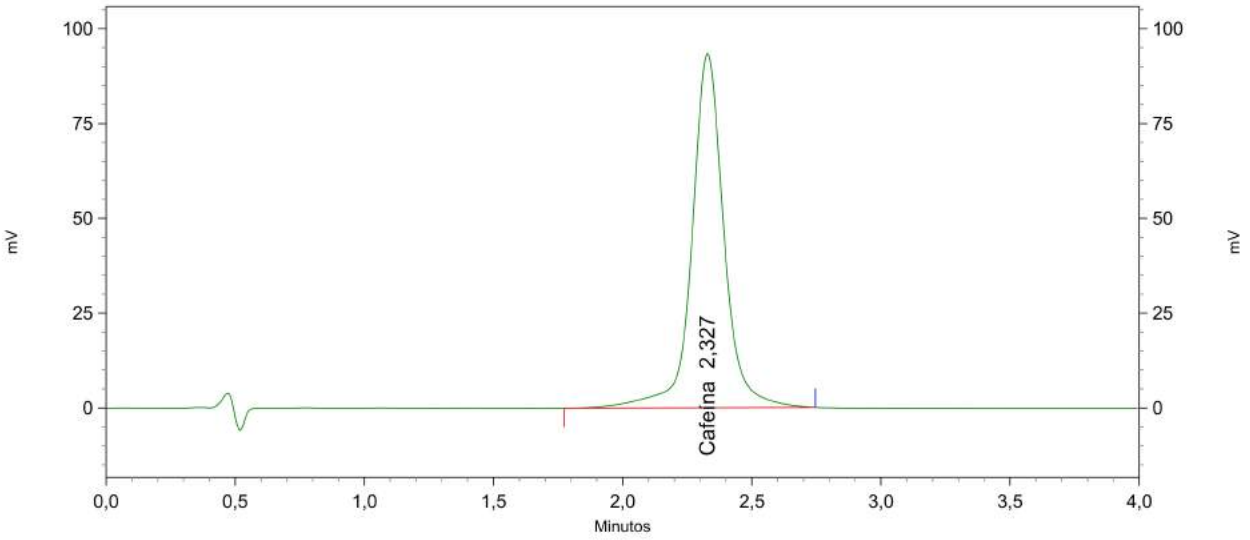
Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\Branco PCIN 002.dat
Vial: P1-A-2 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 12:12:48 Data Impressao: 01/12/2021 12:12:57




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| | Cafeína | | | 0,000 BDL | |
| **Totais** | | | | | |

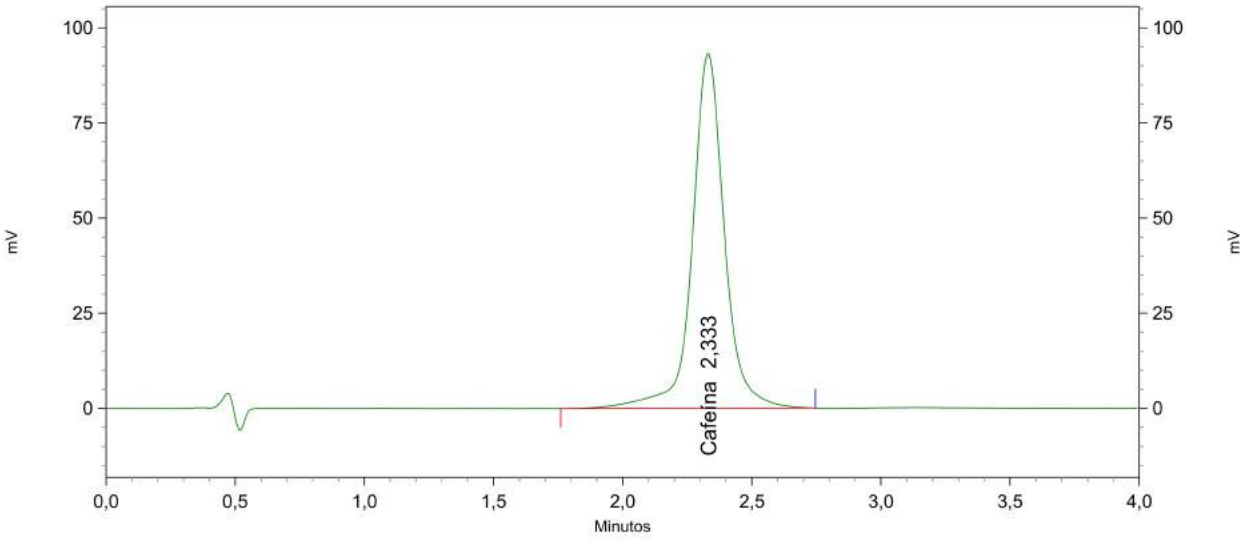
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Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\PCIN 005.dat
Vial: P1-A-3 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 12:08:27 Data Impressao: 01/12/2021 12:12:09




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,327 | 1690337 | 0,000 | |
| **Totais** | | | 1690337 | 0,000 | |

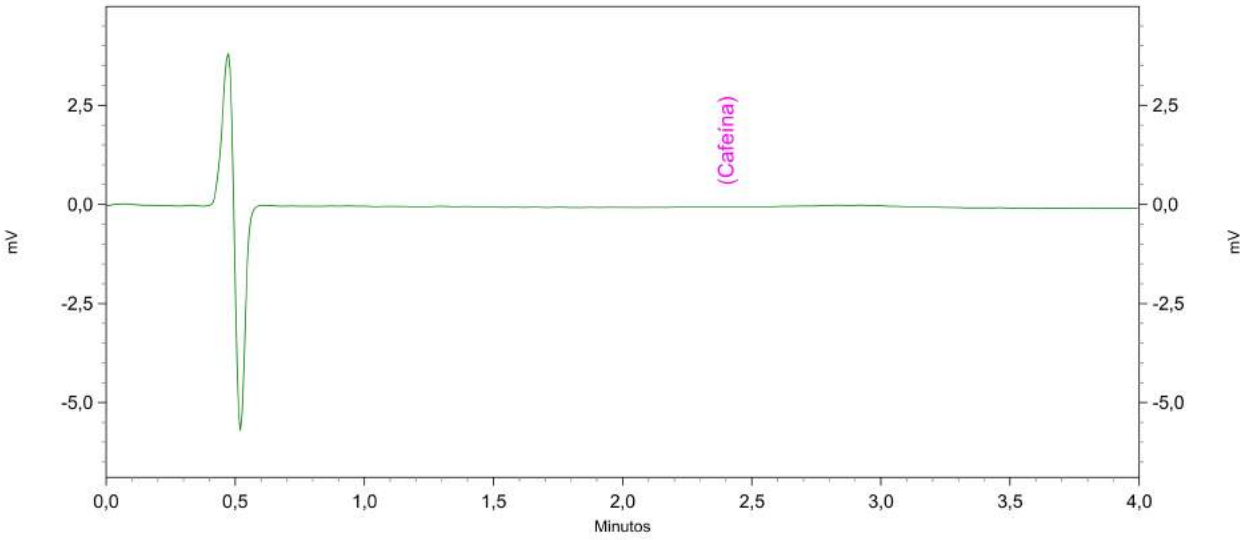
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Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\PCIN 006.dat
Vial: P1-A-3 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 12:42:52 Data Impressao: 01/12/2021 12:43:10




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,333 | 1686609 | 0,000 | |
| **Totais** | | | 1686609 | 0,000 | |

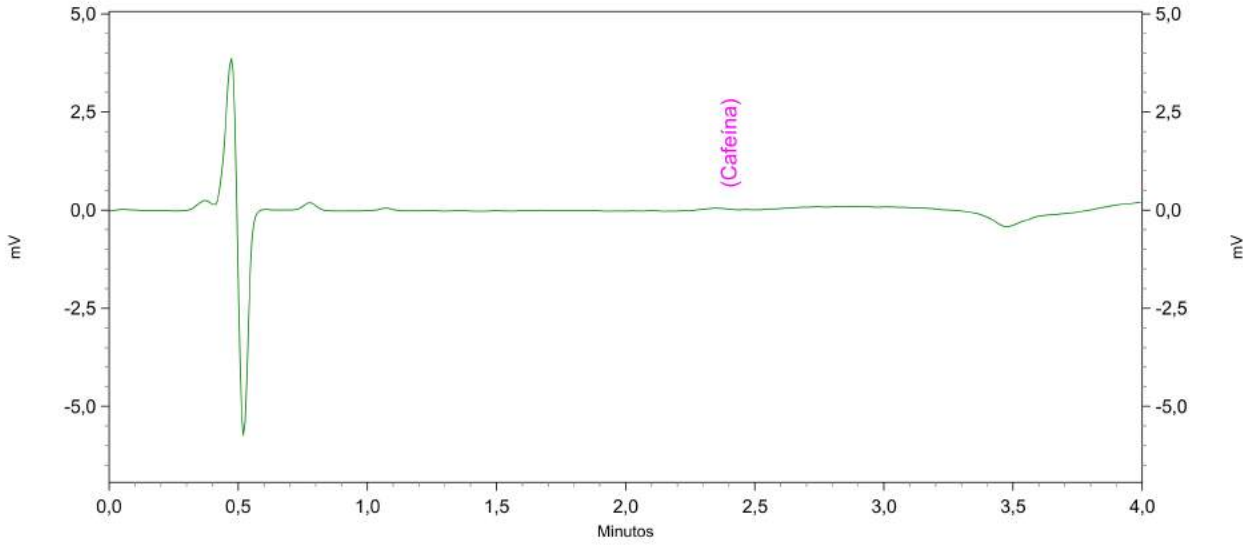
Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\Branco PCIN 003.dat
Vial: P1-A-2 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 12:43:19 Data Impressao: 01/12/2021 12:43:24




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| | Cafeína | | | 0,000 BDL | |
| **Totais** | | | | | |

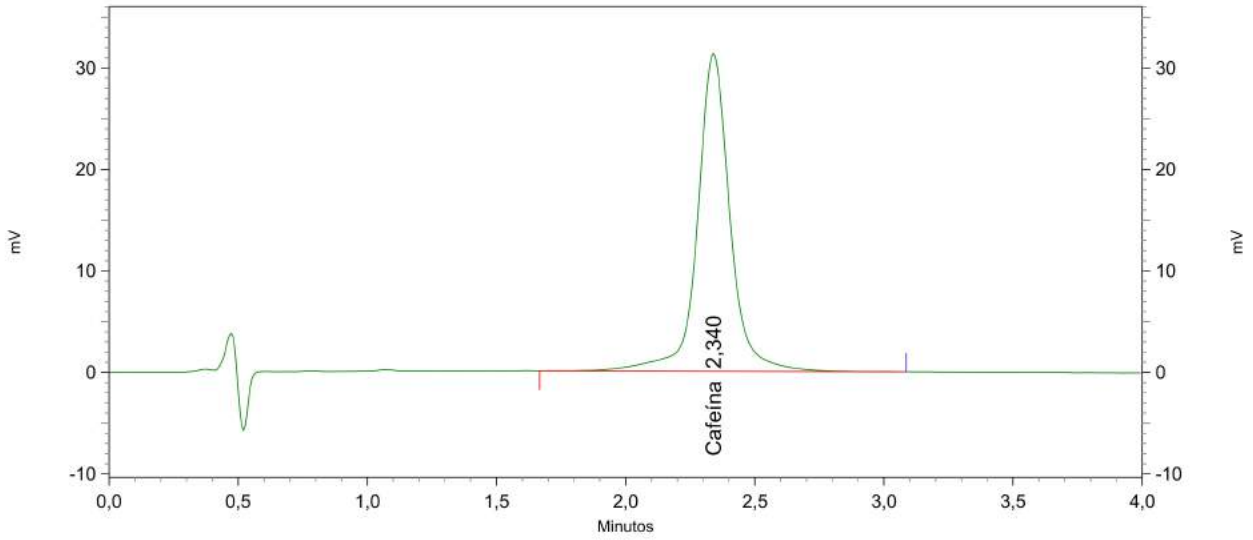
Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\LDUV 001.dat
Vial: P1-A-4 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 13:19:14 Data Impressao: 01/12/2021 13:19:21




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| | Cafeína | | | 0,000 BDL | |
| **Totais** | | | | | |

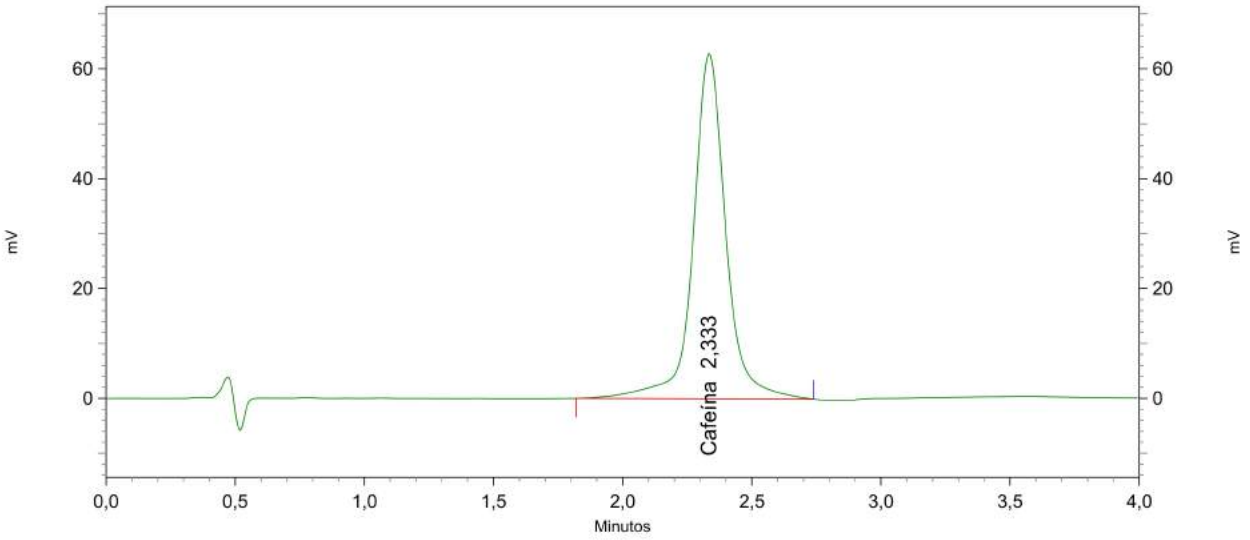
Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\LDUV 002.dat
Vial: P1-A-5 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 13:19:28 Data Impressao: 01/12/2021 13:19:35




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,340 | 578882 | 0,000 | |
| **Totais** | | | 578882 | 0,000 | |

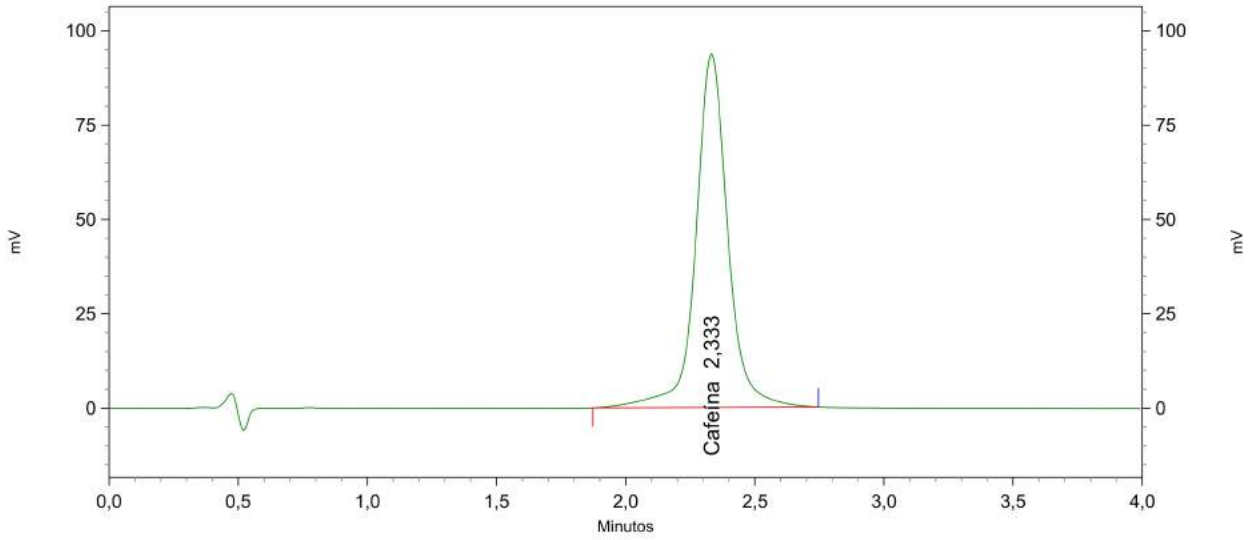
Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\LDUV 003.dat
Vial: P1-A-6 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 13:19:42 Data Impressao: 01/12/2021 13:19:52




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,333 | 1157333 | 0,000 | |
| **Totais** | | | 1157333 | 0,000 | |

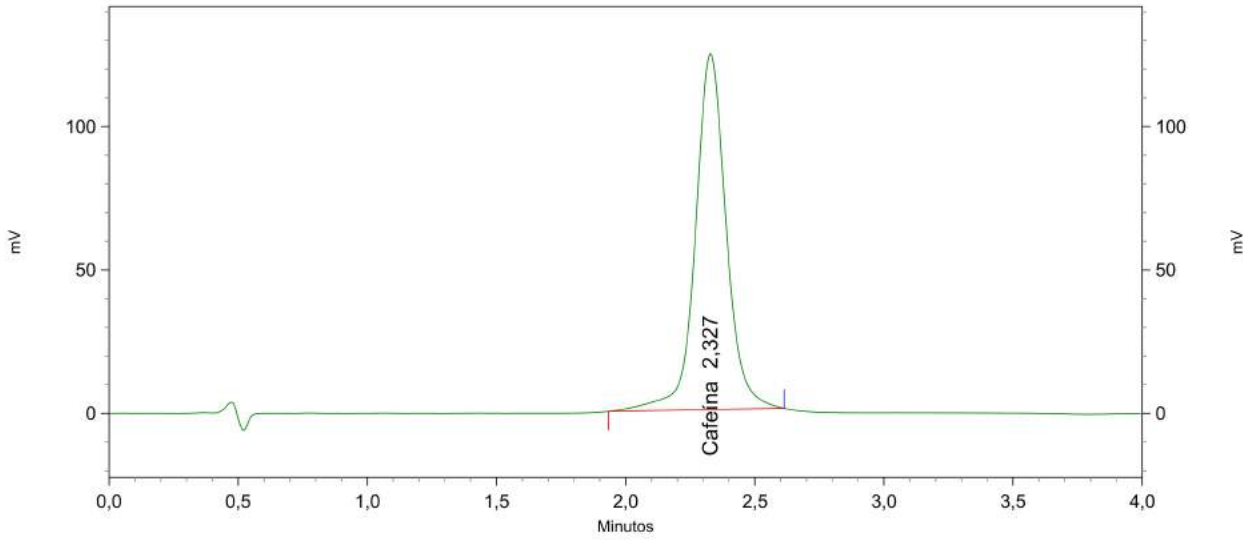
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Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\LDUV 004.dat
Vial: P1-A-7 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 13:20:02 Data Impressao: 01/12/2021 13:20:08




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,333 | 1689321 | 0,000 | |
| **Totais** | | | 1689321 | 0,000 | |

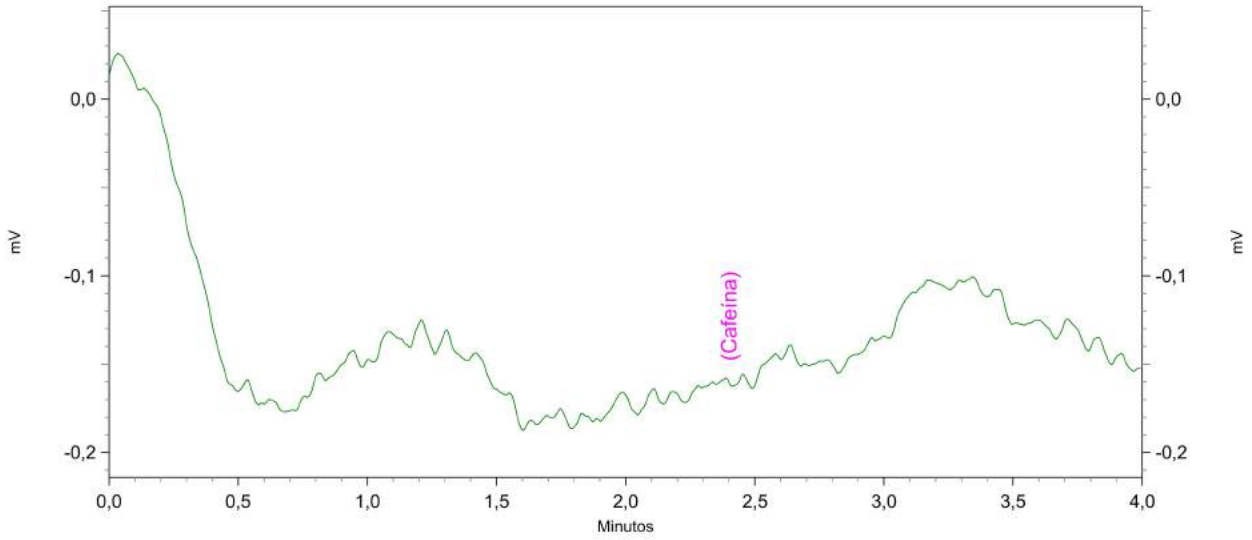
Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\LDUV 005.dat
Vial: P1-A-8 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 13:20:14 Data Impressao: 01/12/2021 13:20:19




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,327 | 2162514 | 0,000 | |
| **Totais** | | | 2162514 | 0,000 | |

Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\LIIN 001.dat
Vial: P1-A-9 Volume Injetado: 0 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 13:24:02 Data Impressao: 01/12/2021 13:25:35

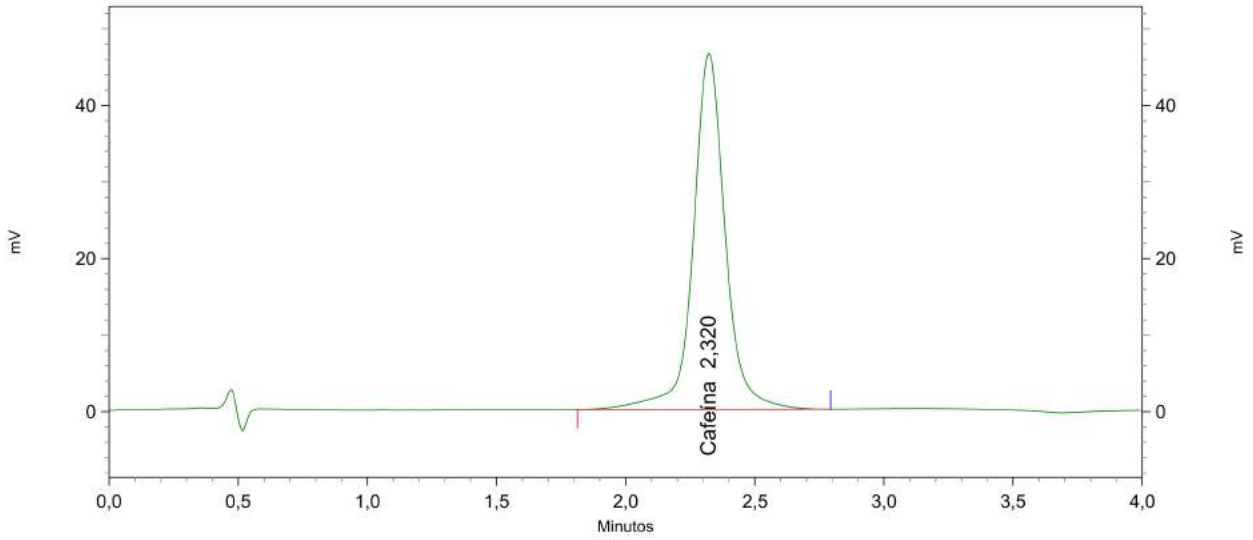



**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| | Cafeína | | | 0,000 BDL | |

| Totais | | | | | |
|---|---|---|---|---|---|

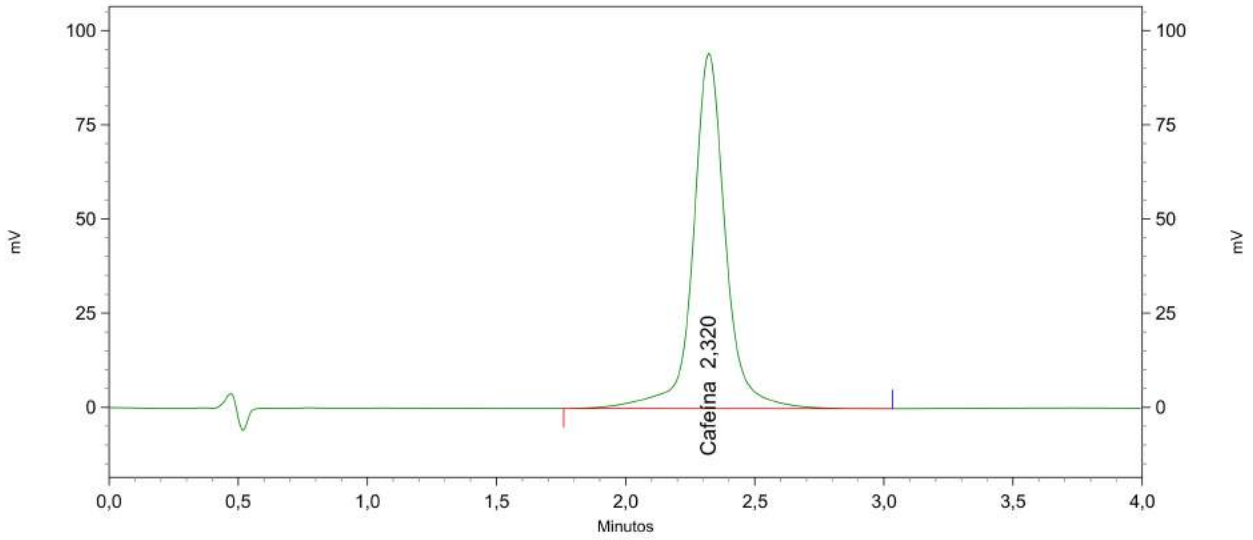
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Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\LIIN 002.dat
Vial: P1-A-9 Volume Injetado: 5 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 13:25:48 Data Impressao: 01/12/2021 13:25:59




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,320 | 840070 | 0,000 | |
| **Totais** | | | 840070 | 0,000 | |

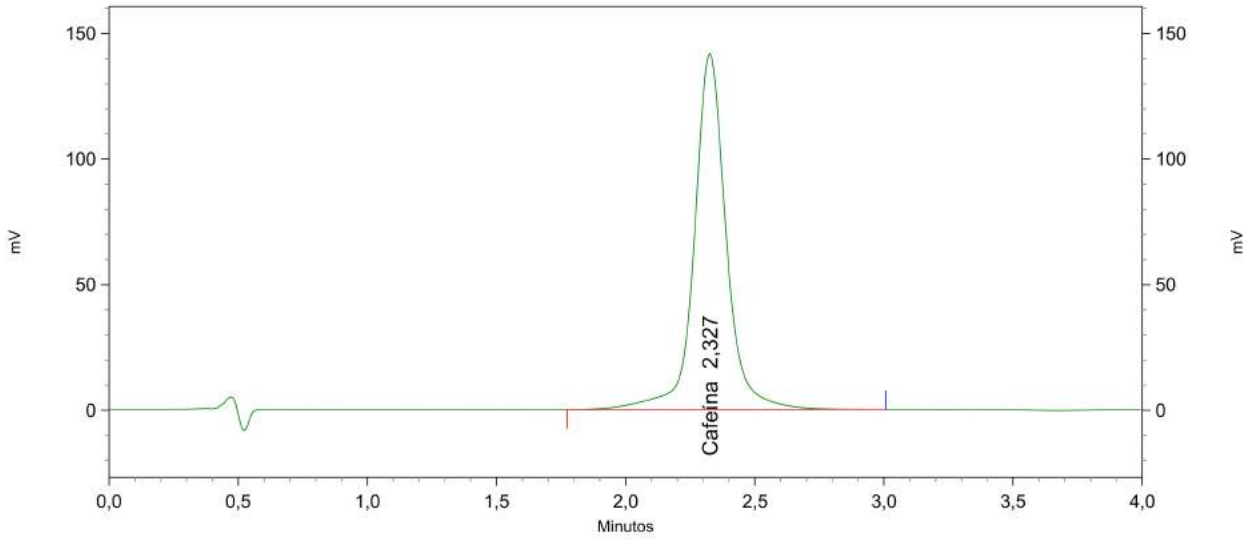
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Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\LIIN 003.dat
Vial: P1-A-9 Volume Injetado: 10 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 13:26:18 Data Impressao: 01/12/2021 13:26:37




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,320 | 1720752 | 0,000 | |
| **Totais** | | | 1720752 | 0,000 | |

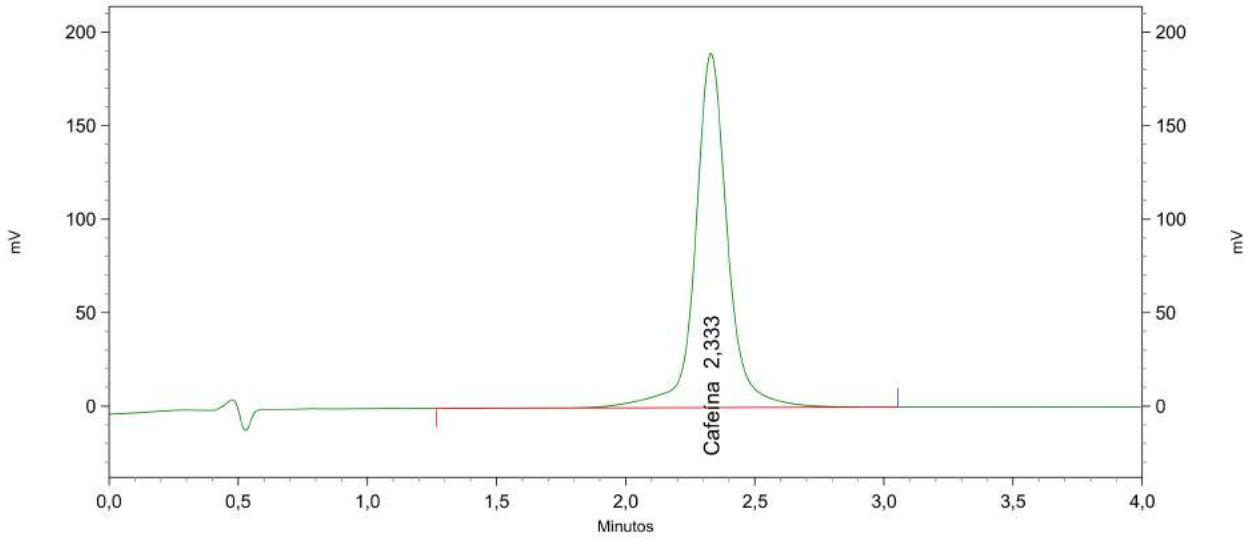
Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\LIIN 004.dat
Vial: P1-A-9 Volume Injetado: 15 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 13:26:46 Data Impressao: 01/12/2021 13:27:00




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,327 | 2559222 | 0,000 | |
| **Totais** | | | 2559222 | 0,000 | |

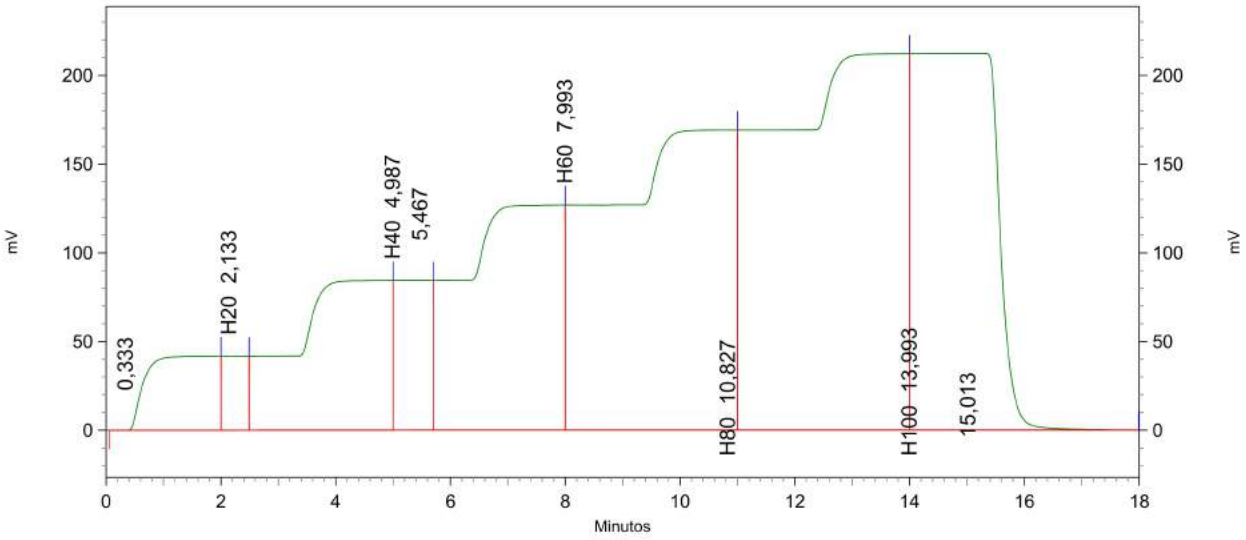
Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\LIIN 005.dat
Vial: P1-A-9 Volume Injetado: 20 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 01/12/2021 13:29:27 Data Impressao: 01/12/2021 13:29:48




**DAD: Sinal A, 273 nm/Lb:8 nm**
**Resultados**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Cafeína | 2,333 | 3449460 | 0,000 | |
| **Totais** | | | 3449460 | 0,000 | |

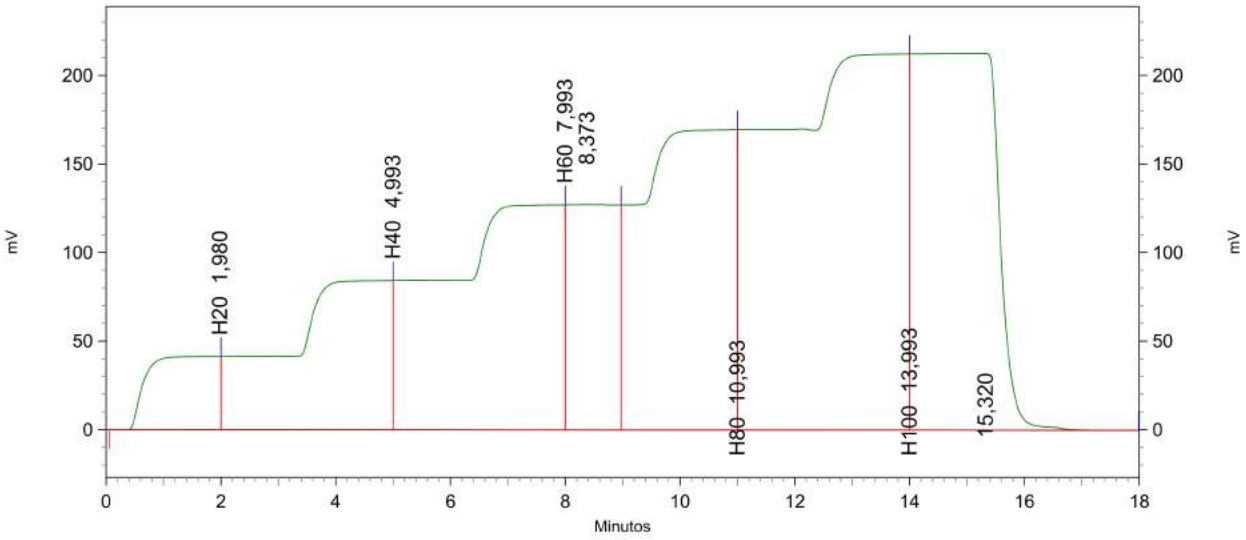
Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\GRAD AB 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\GRADIENTE A1B1-Rep4.dat
Vial: P1-A-2 Volume Injetado: 0 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 02/12/2021 11:34:58 Data Impressao: 02/12/2021 11:41:57




**DAD: Sinal A, 273 nm/Lb:100 nm Resultados**

| Pk # | Name | Retention Time | Altura |
|---|---|---|---|
| 2 | H20 | 2,133 | 87474 |
| 3 | H40 | 4,987 | 177000 |
| 5 | H60 | 7,993 | 266244 |
| 6 | H80 | 10,827 | 354690 |
| 7 | H100 | 13,993 | 444760 |
| **Totais** | | | 1330168 |

Metodo: C:\EZChrom Elite\Enterprise\Projects\Default\Method\GRAD CD 2021.met
Sequencia: C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\QUALIFICAÇÃO 2021.seq
Arquivo: C:\EZChrom Elite\Enterprise\Projects\Default\Data\2021\GRADIENTE A2B2-Rep1.dat
Vial: P1-A-2 Volume Injetado: 0 uL
Quantidade Amostra: 1 Diluicao Amostra: 1
Data Analise: 02/12/2021 11:43:05 Data Impressao: 02/12/2021 11:44:08




**DAD: Sinal A, 273 nm/Lb:100 nm Resultados**

| Pk # | Name | Retention Time | Altura |
|---|---|---|---|
| 1 | H20 | 1,980 | 86595 |
| 2 | H40 | 4,993 | 176604 |
| 3 | H60 | 7,993 | 266516 |
| 5 | H80 | 10,993 | 355668 |
| 6 | H100 | 13,993 | 445282 |
| **Totais** | | | 1330665 |