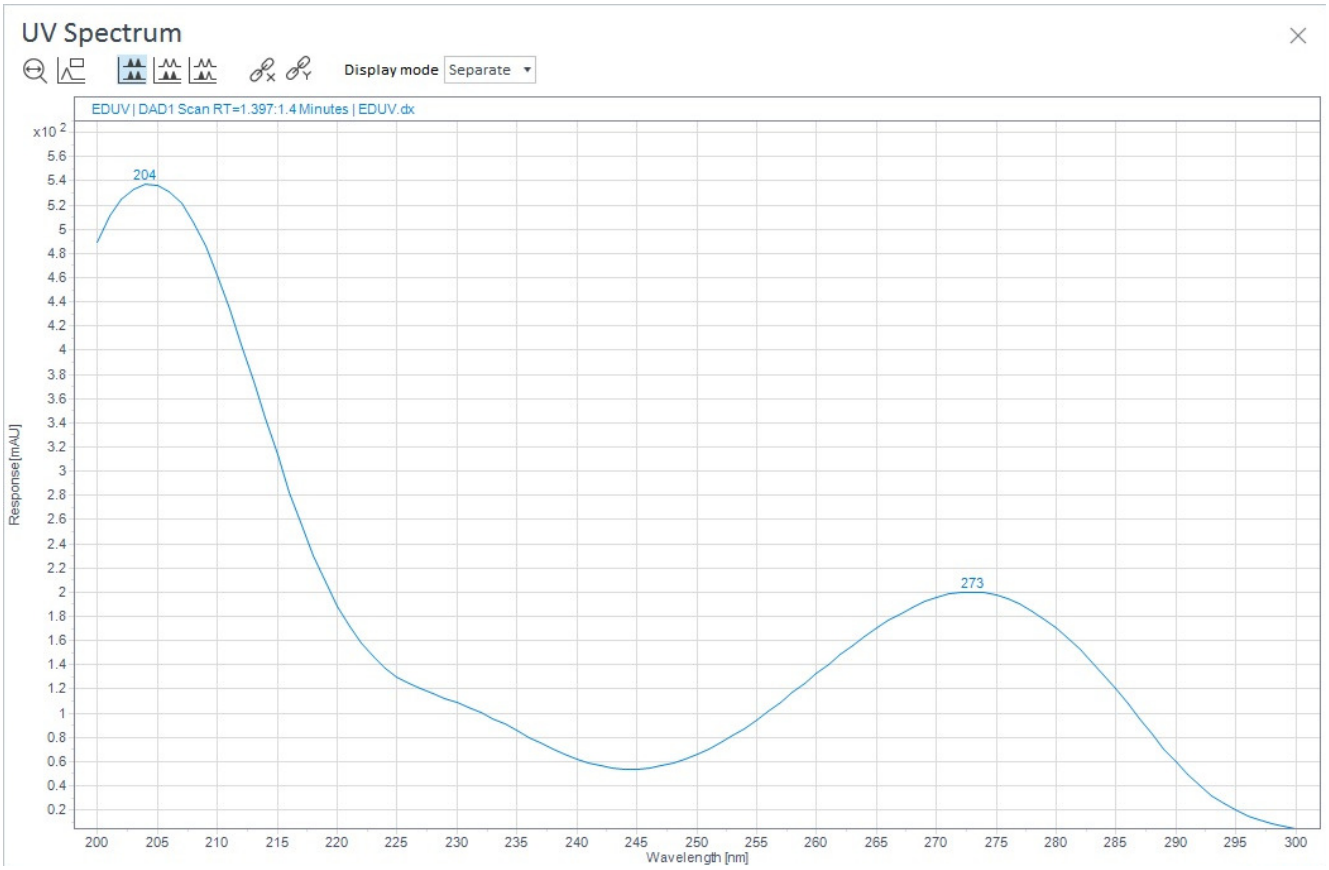
**Certificado N°: 134/20**

- **EDUV:**

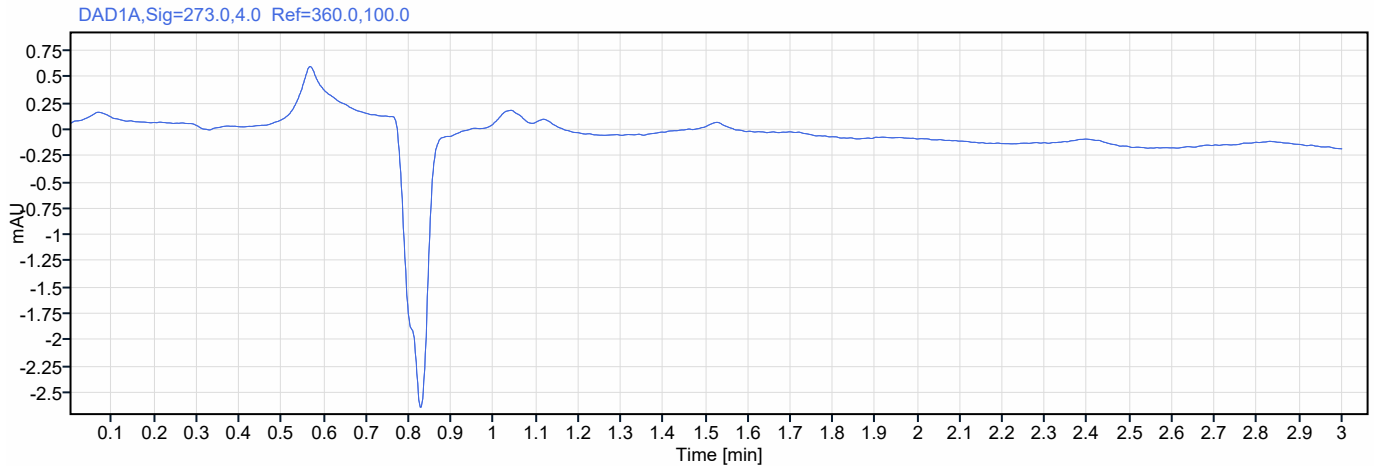



**QPack Soluções Analíticas Ltda.**
**Rua Ema Gazzi Magnusson, 138 – Comercial Vitoria Martini – Indaiatuba – SP – CEP 13347-630**
**Site: www.qpack.com.br - Fone: 55 (19) 2660-1110**
**E-mail: qpack@qpack.com.br**

# Single Injection Report

Agilent Technologies

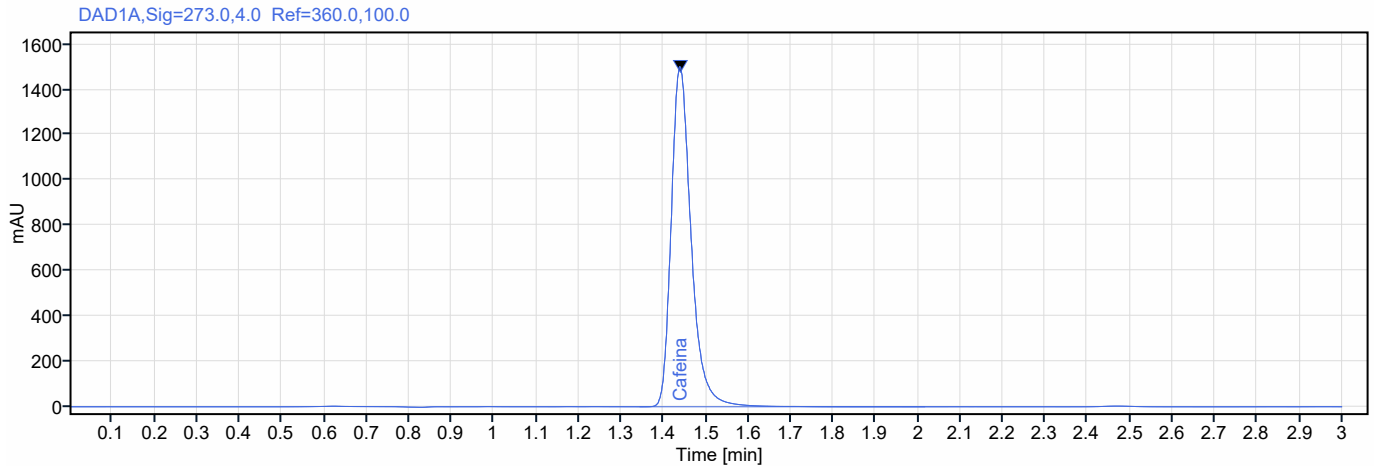
| | | | |
|---|---|---|---|
| **Data file:** | 2020-06-24 11-28-46-03-00-01.dx | | |
| **Sequence Name:** | PCIN | **Project Name:** | Qualificação |
| **Sample name:** | Branco 1 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 11:29:44-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A1 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *GC_LC Area Percent_DefaultMethod.pmx | **Sample amount:** | 0.00 |



# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | 2020-06-24 11-32-47-03-00-02.dx | | |
| **Sequence Name:** | PCIN | **Project Name:** | Qualificação |
| **Sample name:** | PCIN 1 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 11:33:34-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A2 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *GC_LC Area Percent_DefaultMethod.pmx | **Sample amount:** | 0.00 |



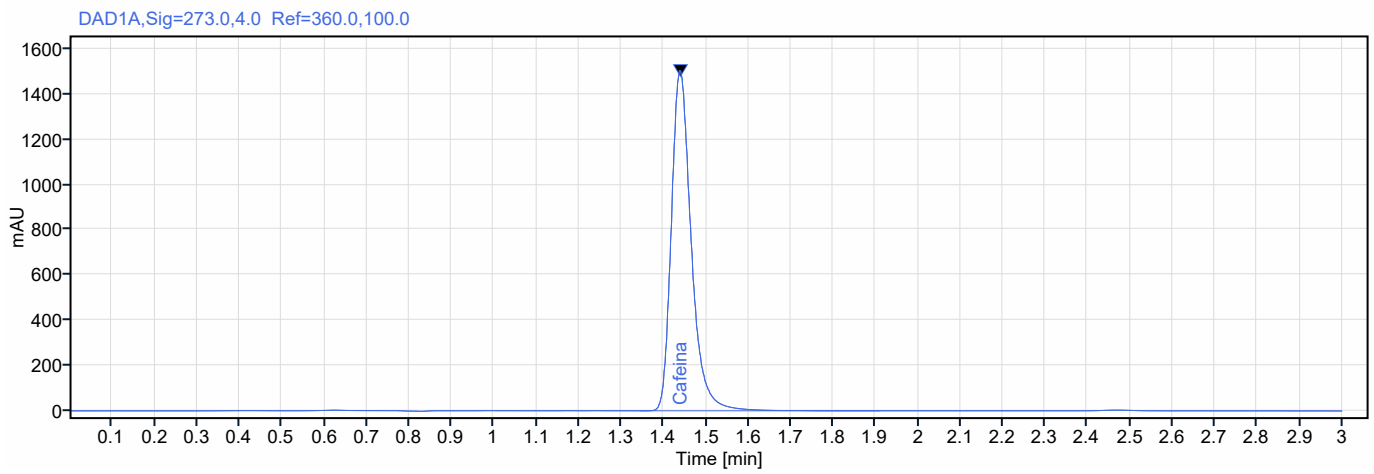

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.439 | BB | 0.67 | 4915.1206 | 1474.09 | 100.000 | Cafeina |
| | | Sum | 4915.12 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | 2020-06-24 11-36-37-03-00-03.dx | | |
| **Sequence Name:** | PCIN | **Project Name:** | Qualificação |
| **Sample name:** | PCIN 2 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 11:37:25-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A2 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *GC_LC Area Percent_DefaultMethod.pmx | **Sample amount:** | 0.00 |



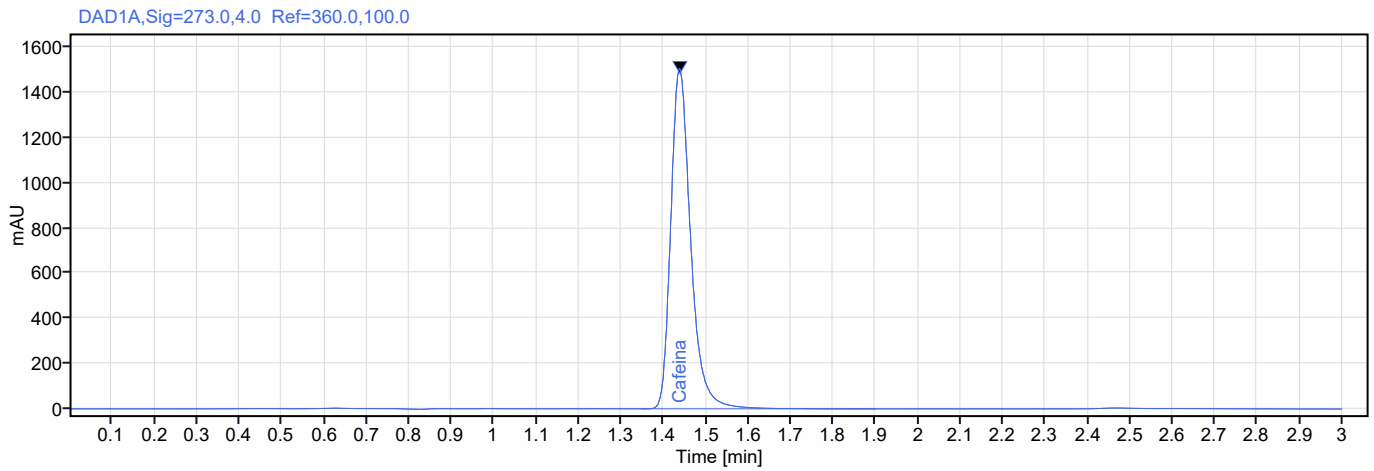

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.440 | BB | 0.57 | 4911.3548 | 1475.72 | 100.000 | Cafeina |
| | | Sum | 4911.35 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | 2020-06-24 11-40-29-03-00-04.dx | | |
| **Sequence Name:** | PCIN | **Project Name:** | Qualificação |
| **Sample name:** | PCIN 3 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 11:41:16-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A2 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *GC_LC Area Percent_DefaultMethod.pmx | **Sample amount:** | 0.00 |



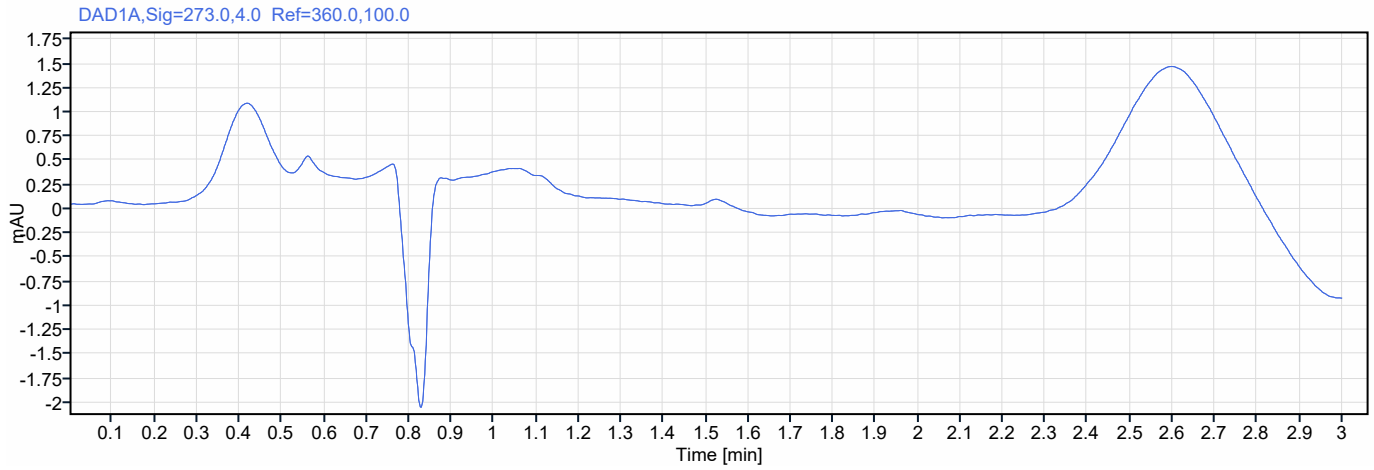

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.438 | BB | 0.55 | 4914.9014 | 1482.28 | 100.000 | Cafeina |
| | | Sum | 4914.90 | | | |

# Single Injection Report

Agilent Technologies

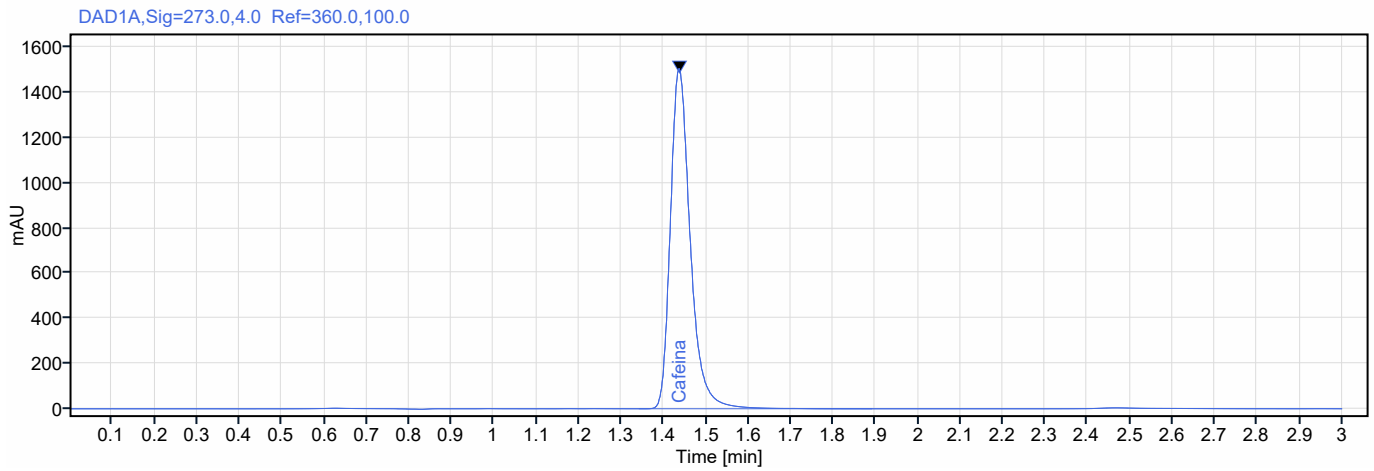
| | | | |
|---|---|---|---|
| **Data file:** | 2020-06-24 11-44-19-03-00-05.dx | | |
| **Sequence Name:** | PCIN | **Project Name:** | Qualificação |
| **Sample name:** | Branco 2 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 11:45:07-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A1 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *GC_LC Area Percent_DefaultMethod.pmx | **Sample amount:** | 0.00 |



# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | 2020-06-24 11-48-11-03-00-06.dx | | |
| **Sequence Name:** | PCIN | **Project Name:** | Qualificação |
| **Sample name:** | PCIN 4 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 11:48:58-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A2 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *GC_LC Area Percent_DefaultMethod.pmx | **Sample amount:** | 0.00 |



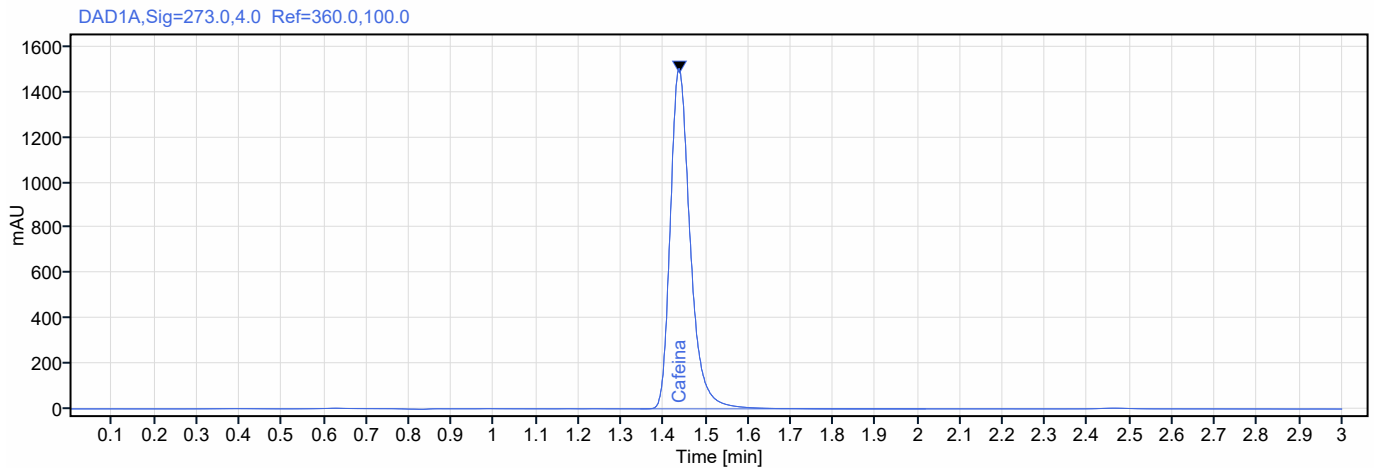

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.437 | BB | 0.55 | 4912.1083 | 1484.47 | 100.000 | Cafeina |
| | | Sum | 4912.11 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | 2020-06-24 11-52-01-03-00-07.dx | | |
| **Sequence Name:** | PCIN | **Project Name:** | Qualificação |
| **Sample name:** | PCIN 5 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 11:52:51-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A2 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *GC_LC Area Percent_DefaultMethod.pmx | **Sample amount:** | 0.00 |



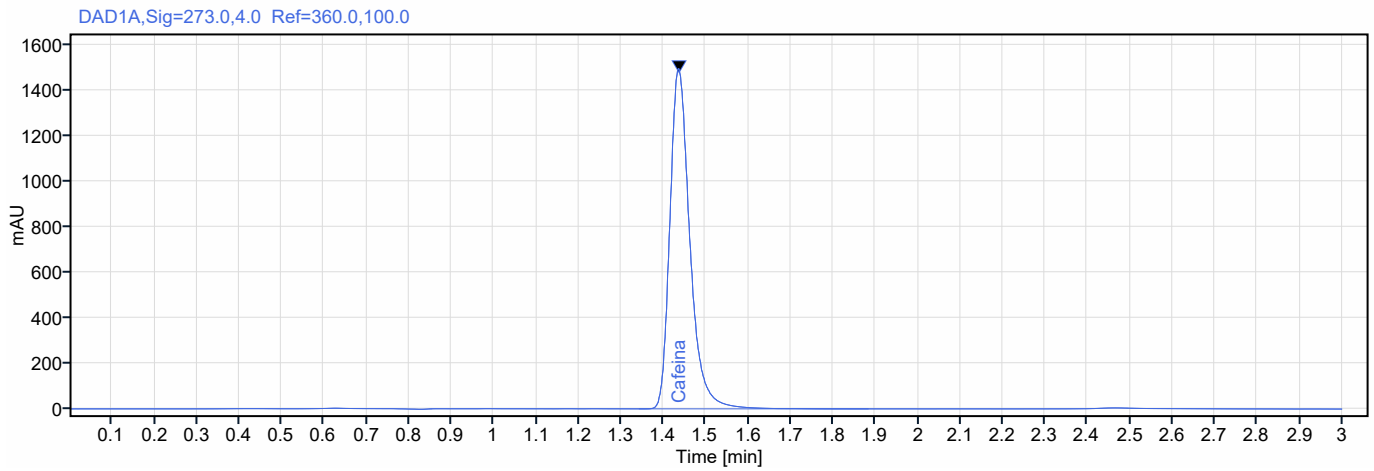

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.437 | BB | 0.67 | 4909.3194 | 1481.76 | 100.000 | Cafeina |
| | | Sum | 4909.32 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | 2020-06-24 11-55-53-03-00-08.dx | | |
| **Sequence Name:** | PCIN | **Project Name:** | Qualificação |
| **Sample name:** | PCIN 6 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 11:56:41-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A2 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *GC_LC Area Percent_DefaultMethod.pmx | **Sample amount:** | 0.00 |



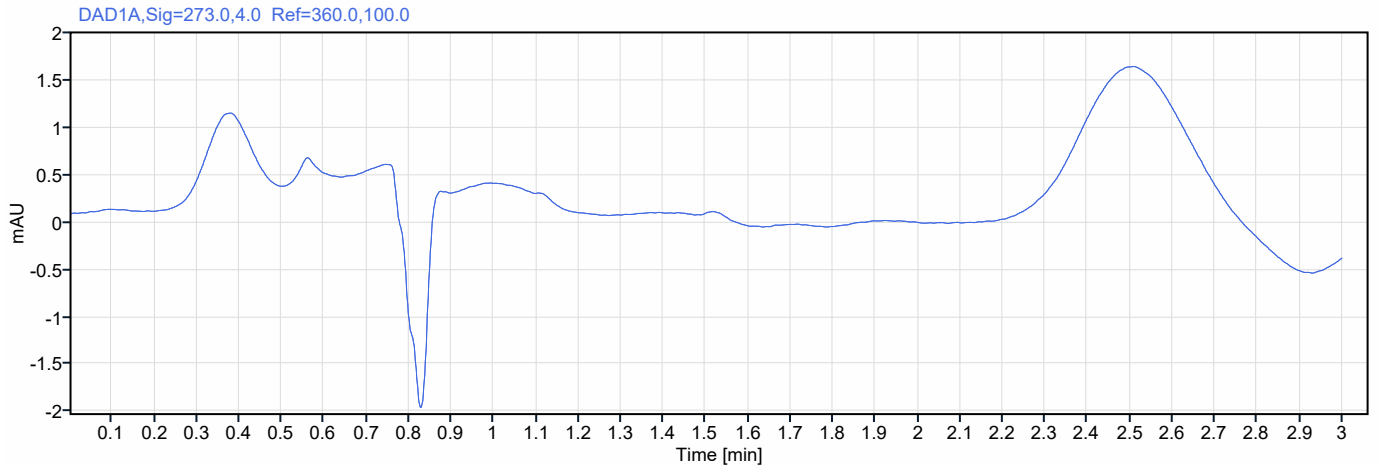

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.437 | BB | 0.54 | 4907.2162 | 1473.91 | 100.000 | Cafeina |
| | | Sum | 4907.22 | | | |

# Single Injection Report

Agilent Technologies

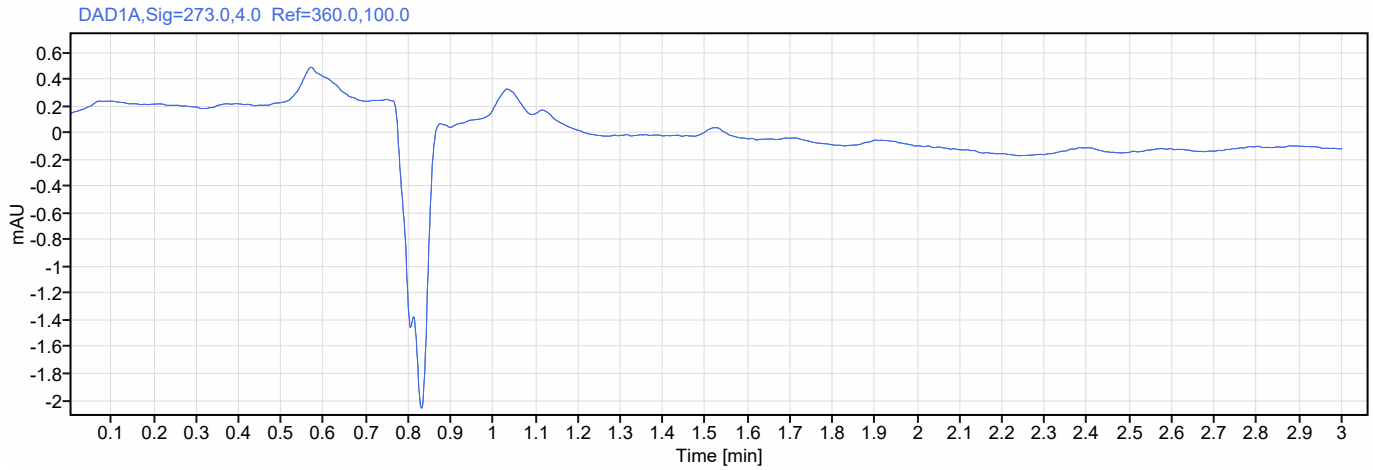
| | | | |
|---|---|---|---|
| **Data file:** | 2020-06-24 11-59-44-03-00-09.dx | | |
| **Sequence Name:** | PCIN | **Project Name:** | Qualificação |
| **Sample name:** | Branco 3 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 12:00:34-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A1 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *GC_LC Area Percent_DefaultMethod.pmx | **Sample amount:** | 0.00 |



# Single Injection Report

Agilent Technologies

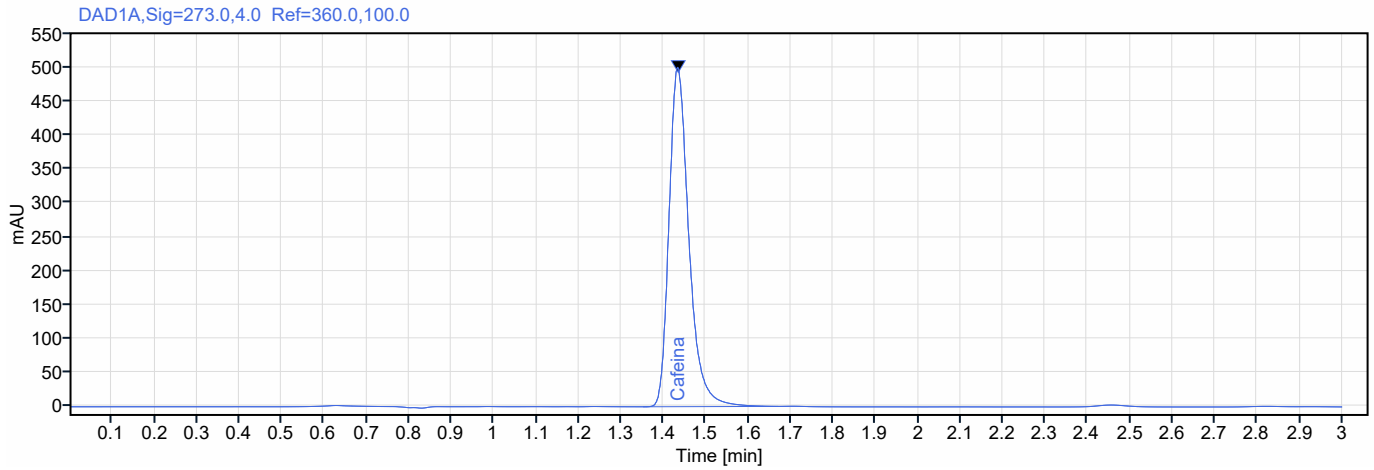
| | | | |
|---|---|---|---|
| **Data file:** | LDUV 1.dx | | |
| **Sequence Name:** | LDUV | **Project Name:** | Qualificação |
| **Sample name:** | LDUV 1 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 12:24:25-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A1 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |



# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | LDUV 2.dx | | |
| **Sequence Name:** | LDUV | **Project Name:** | Qualificação |
| **Sample name:** | LDUV 2 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 12:28:17-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A2 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |



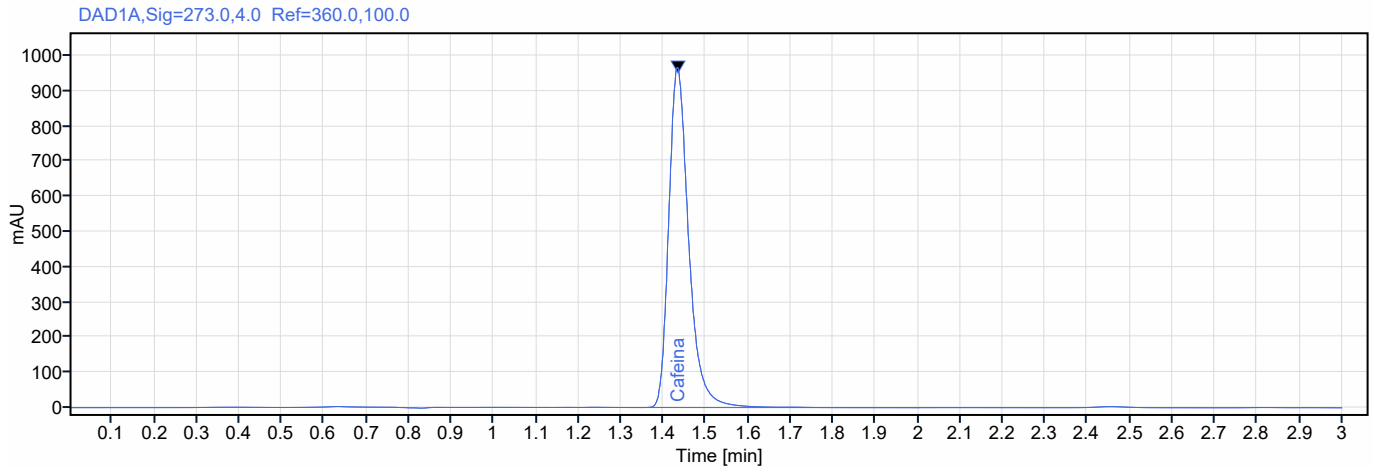

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.435 | BB | 0.32 | 1629.0895 | 491.11 | 100.000 | Cafeina |
| | | Sum | 1629.09 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | LDUV 3.dx | | |
| **Sequence Name:** | LDUV | **Project Name:** | Qualificação |
| **Sample name:** | LDUV 3 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 12:32:08-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A3 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |



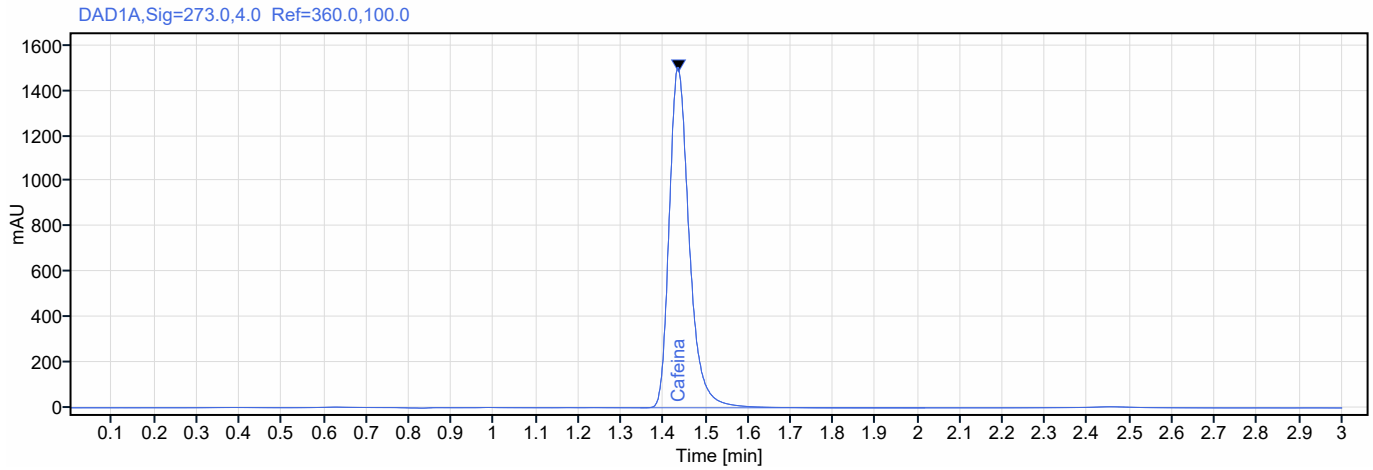

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.434 | BB | 0.66 | 3165.2358 | 950.01 | 100.000 | Cafeina |
| | | Sum | 3165.24 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | LDUV 4.dx | | |
| **Sequence Name:** | LDUV | **Project Name:** | Qualificação |
| **Sample name:** | LDUV 4 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 12:36:00-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A4 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |



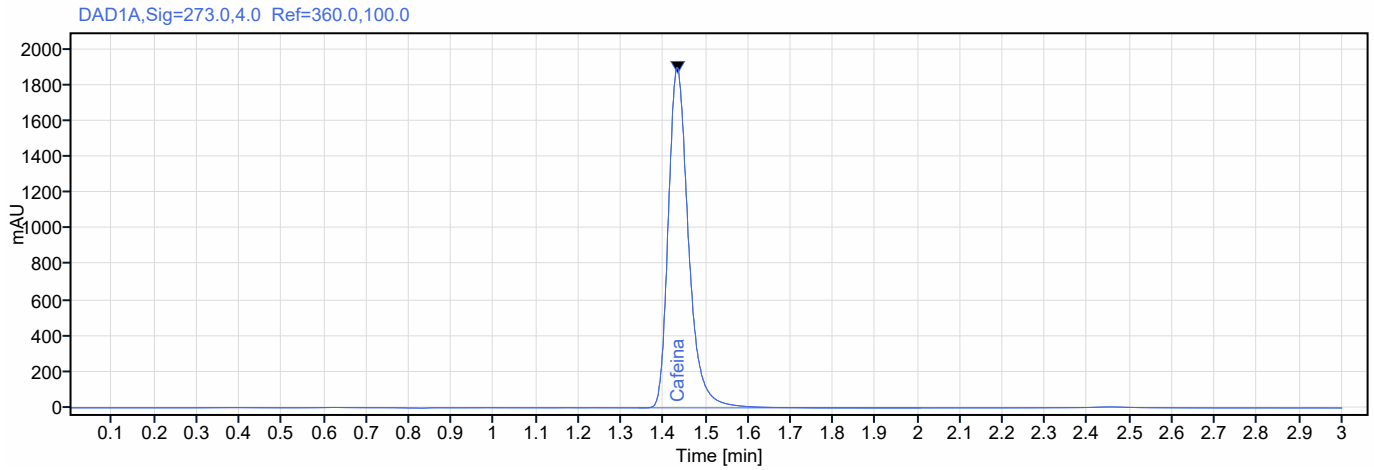

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.435 | BB | 0.67 | 4936.1505 | 1480.30 | 100.000 | Cafeina |
| | | Sum | 4936.15 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | LDUV 5.dx | | |
| **Sequence Name:** | LDUV | **Project Name:** | Qualificação |
| **Sample name:** | LDUV 5 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 12:39:51-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A5 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |



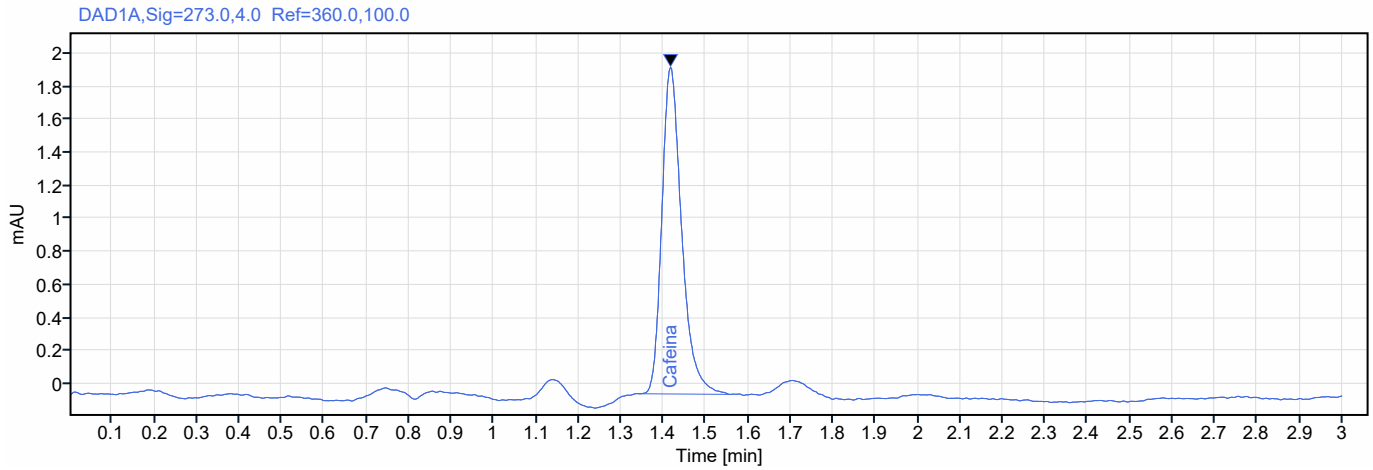

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.433 | BB | 0.67 | 6285.4368 | 1862.70 | 100.000 | Cafeina |
| | | Sum | 6285.44 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | LIIN 1.dx | | |
| **Sequence Name:** | LIIN | **Project Name:** | Qualificação |
| **Sample name:** | LIIN 1 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 12:55:52-03:00 |
| **Inj. volume:** | | **Location:** | P1A1 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |



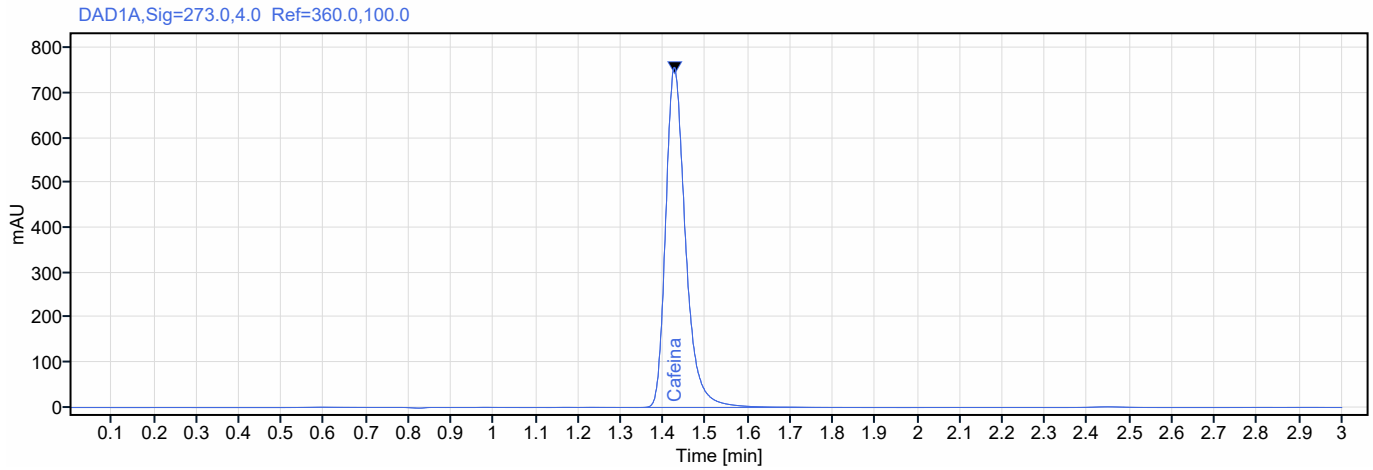

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.416 | MM m | 0.05 | 6.4106 | 1.97 | 100.000 | Cafeina |
| | | Sum | 6.41 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | LIIN 2.dx | | |
| **Sequence Name:** | LIIN | **Project Name:** | Qualificação |
| **Sample name:** | LIIN 2 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 12:59:36-03:00 |
| **Inj. volume:** | 5.0 | **Location:** | P1A1 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |



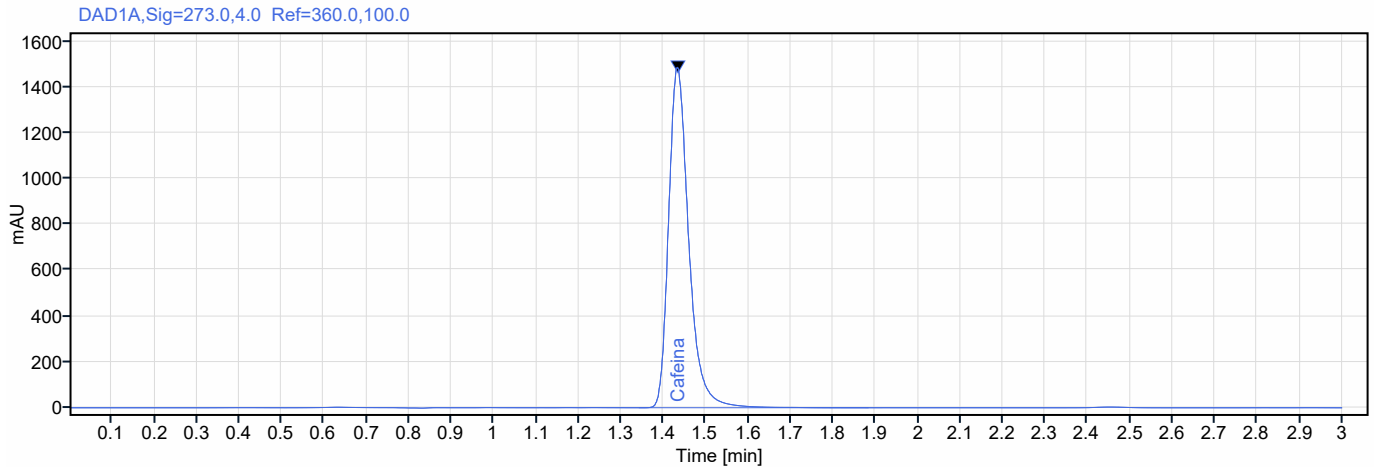

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.426 | BB | 0.65 | 2465.1331 | 741.56 | 100.000 | Cafeina |
| | | Sum | 2465.13 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | LIIN 3.dx | | |
| **Sequence Name:** | LIIN | **Project Name:** | Qualificação |
| **Sample name:** | LIIN 3 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 13:03:24-03:00 |
| **Inj. volume:** | 10.0 | **Location:** | P1A1 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |



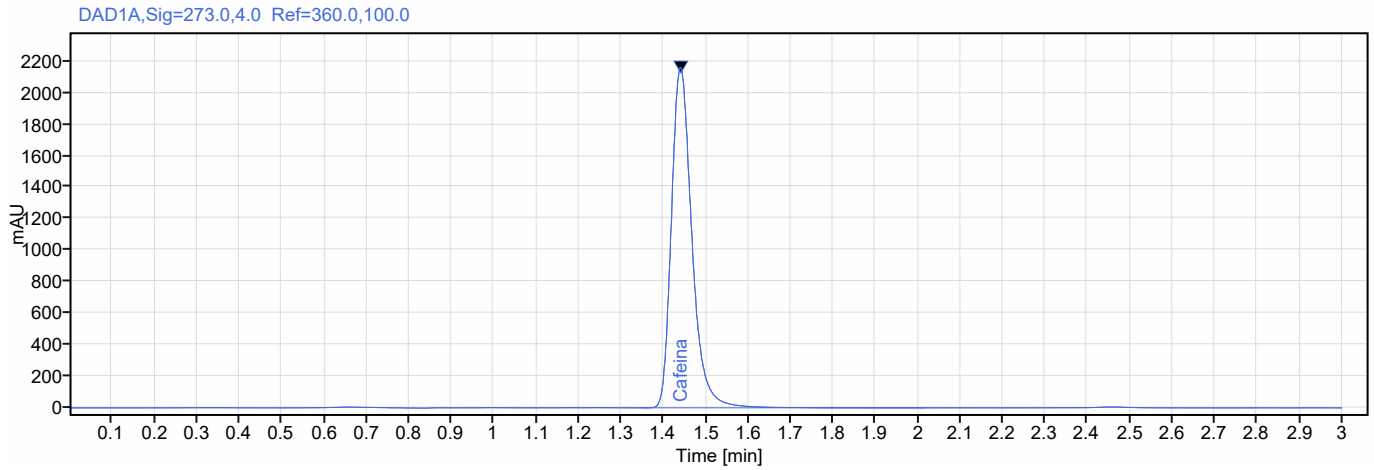

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.434 | BB | 0.54 | 4908.4731 | 1460.31 | 100.000 | Cafeina |
| | | Sum | 4908.47 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | LIIN 4.dx | | |
| **Sequence Name:** | LIIN | **Project Name:** | Qualificação |
| **Sample name:** | LIIN 4 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 13:07:19-03:00 |
| **Inj. volume:** | 15.0 | **Location:** | P1A1 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |



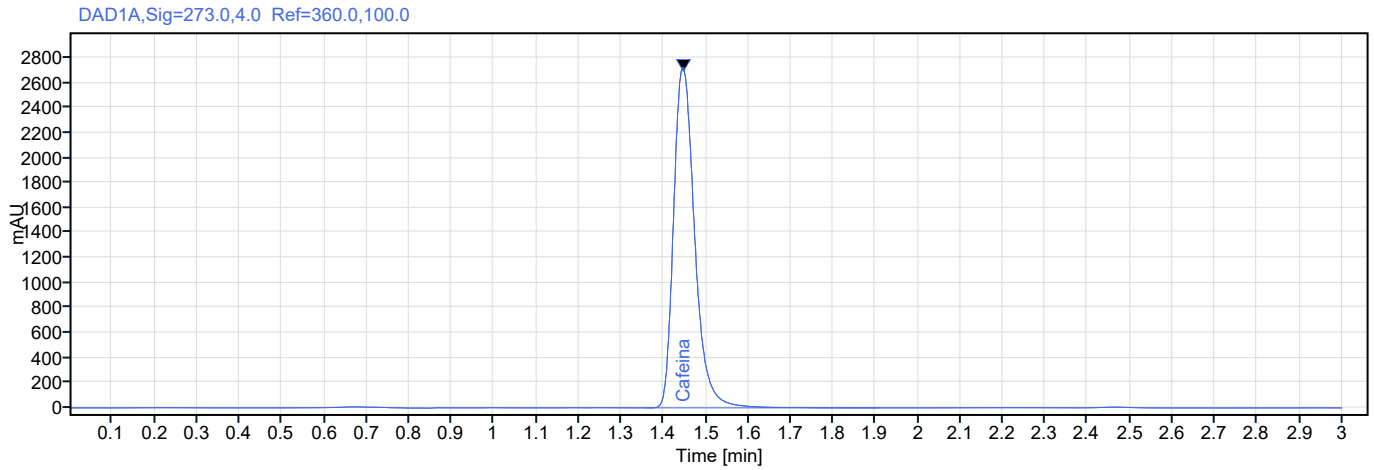

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.441 | BB | 0.67 | 7262.8163 | 2120.77 | 100.000 | Cafeina |
| | | Sum | 7262.82 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | LIIN 5.dx | | |
| **Sequence Name:** | LIIN | **Project Name:** | Qualificação |
| **Sample name:** | LIIN 5 | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 13:11:20-03:00 |
| **Inj. volume:** | 20.0 | **Location:** | P1A1 |
| **Acq. method:** | Qualificação.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |



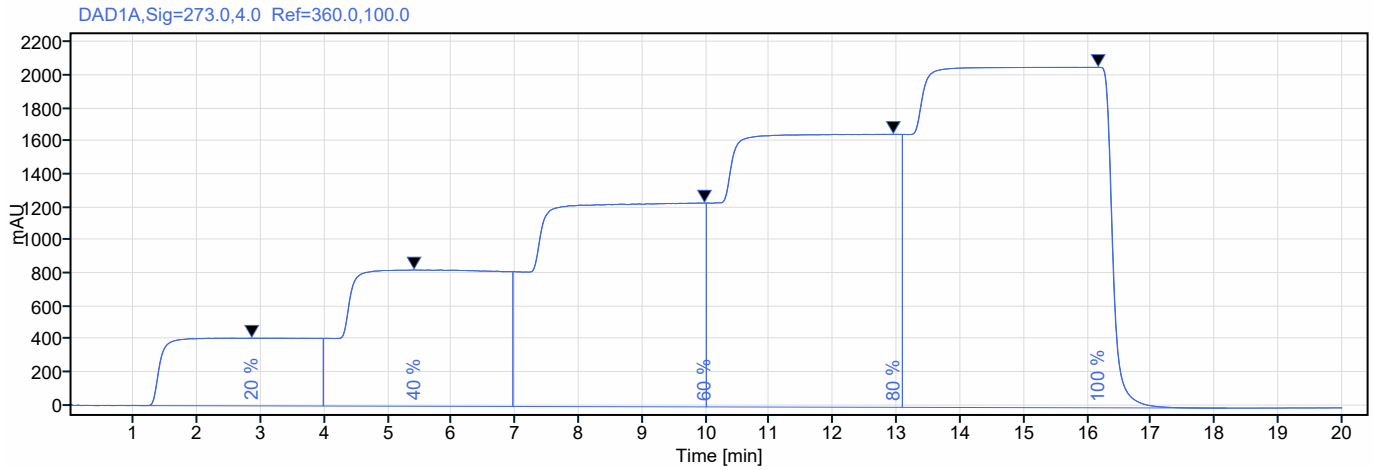

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Area | Height | Area% | Name |
|---|---|---|---|---|---|---|
| 1.447 | BB | 0.55 | 9410.0356 | 2684.04 | 100.000 | Cafeina |
| | | Sum | 9410.04 | | | |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | Grad AB.dx | | |
| **Sequence Name:** | SingleSample | **Project Name:** | Qualificação |
| **Sample name:** | Grad AB | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 14:01:07-03:00 |
| **Inj. volume:** | | **Location:** | P1A1 |
| **Acq. method:** | Grad AB.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |



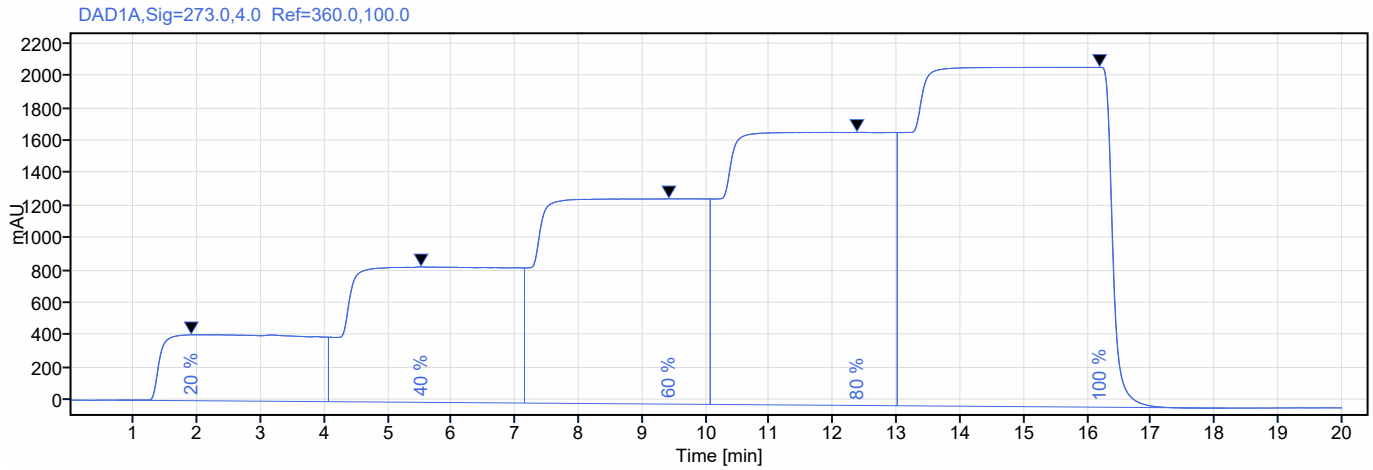

**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Height | Name |
|---|---|---|---|---|
| 2.851 | MM m | 1.82 | 410.69 | 20 % |
| 5.403 | MM m | 1.95 | 826.77 | 40 % |
| 9.970 | MM m | 2.02 | 1236.50 | 60 % |
| 12.939 | MM m | 2.11 | 1655.94 | 80 % |
| 16.162 | MM m | 2.34 | 2064.82 | 100 % |

# Single Injection Report

Agilent Technologies

| | | | |
|---|---|---|---|
| **Data file:** | Grad-CD.dx | | |
| **Sequence Name:** | SingleSample | **Project Name:** | Qualificação |
| **Sample name:** | Grad CD | **Operator:** | Qualificação |
| **Instrument:** | LC 1290 | **Injection date:** | 2020-06-24 16:39:16-03:00 |
| **Inj. volume:** | | **Location:** | |
| **Acq. method:** | Grad CD.amx | **Type:** | Sample |
| **Processing method:** | *Qualificação.pmx | **Sample amount:** | 0.00 |




**Signal:** DAD1A,Sig=273.0,4.0 Ref=360.0,100.0

| RT [min] | Type | Width [min] | Height | Name |
|---|---|---|---|---|
| 1.901 | MM m | 1.87 | 407.34 | 20 % |
| 5.515 | MM m | 2.06 | 836.90 | 40 % |
| 9.412 | MM m | 2.00 | 1268.30 | 60 % |
| 12.370 | MM m | 2.02 | 1687.19 | 80 % |
| 16.186 | MM m | 2.41 | 2099.46 | 100 % |