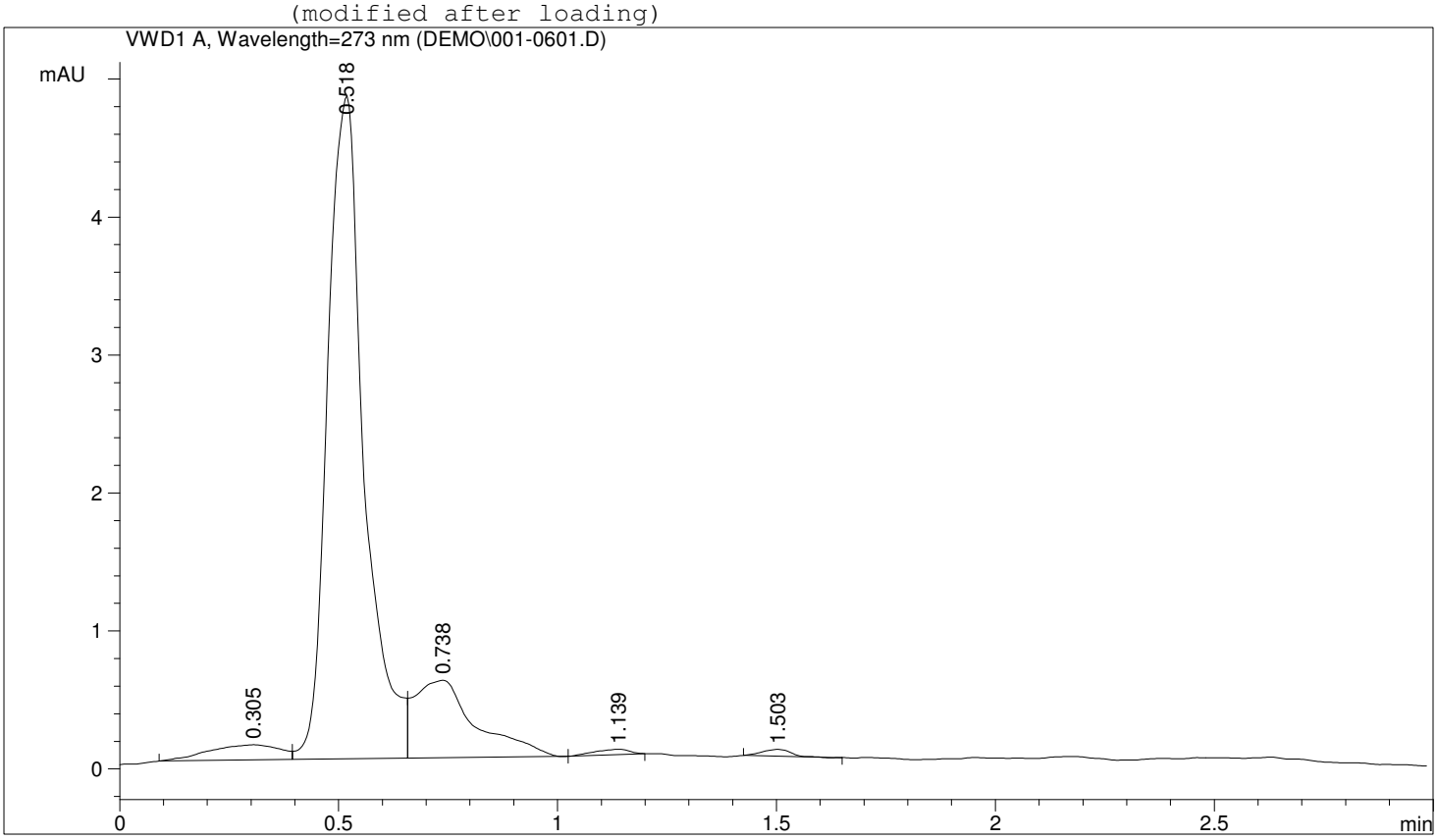
```
==========================================================================
Injection Date  : 05/15/2018 13:01:26          Seq. Line :   6
Sample Name     : B02                          Location : Vial 1
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:07:27  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

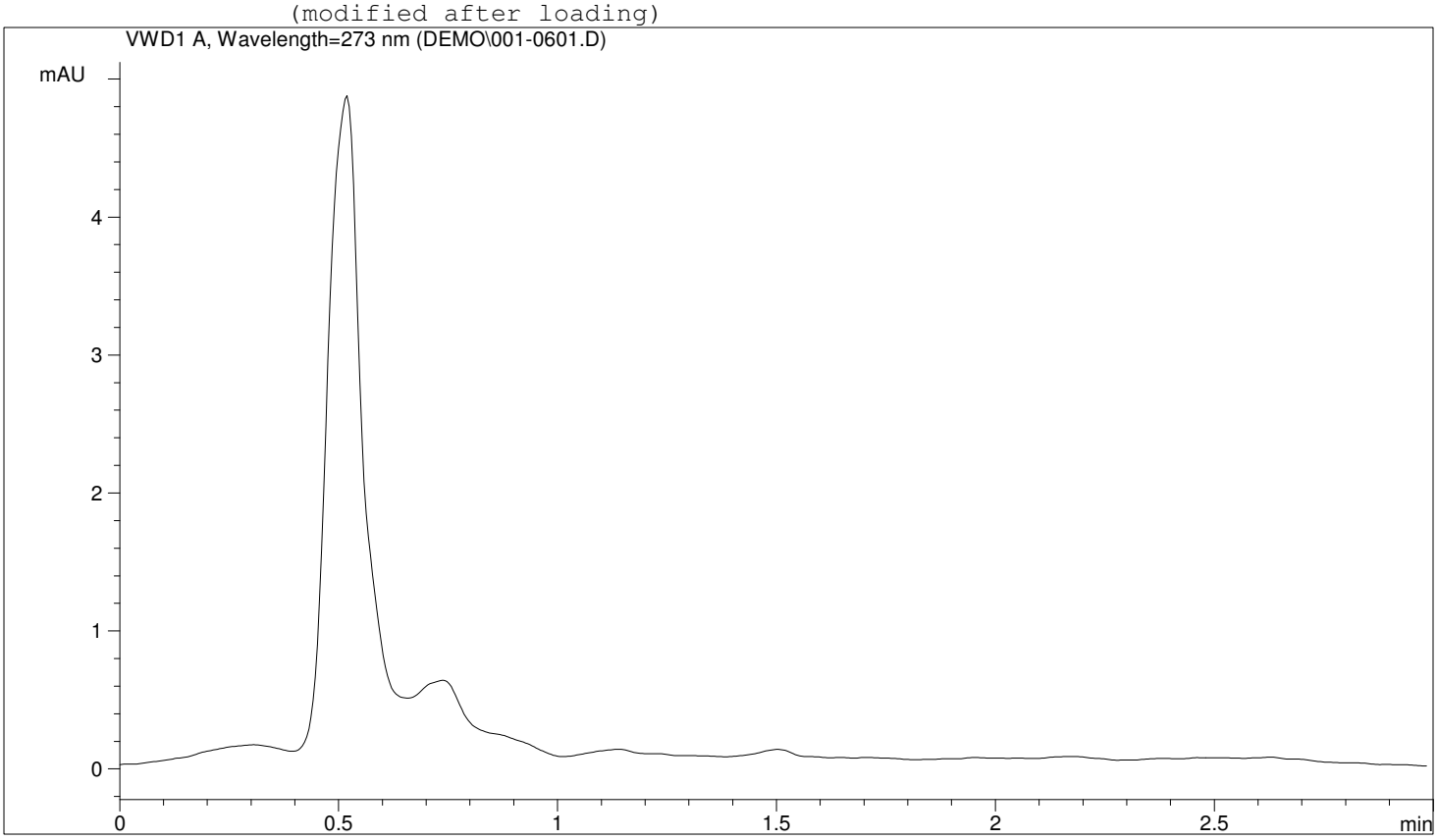

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]      %
----|-------|----|-------|----------|----------|--------|
   1   0.305 BV    0.1524    1.24711 1.10239e-1   3.5673
   2   0.518 VV    0.0878   27.79436    4.81010  79.5045
   3   0.738 VP    0.1386    5.48258 5.61963e-1  15.6827
   4   1.139 BBA   0.0798 2.19274e-1 3.83605e-2   0.6272
   5   1.503 BB    0.0733 2.16153e-1 4.89684e-2   0.6183

Totals :                   34.95948    5.56963

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 13:01:26          Seq. Line :   6
Sample Name     : B02                          Location : Vial 1
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:09:27  by Verde
                  (modified after loading)
```



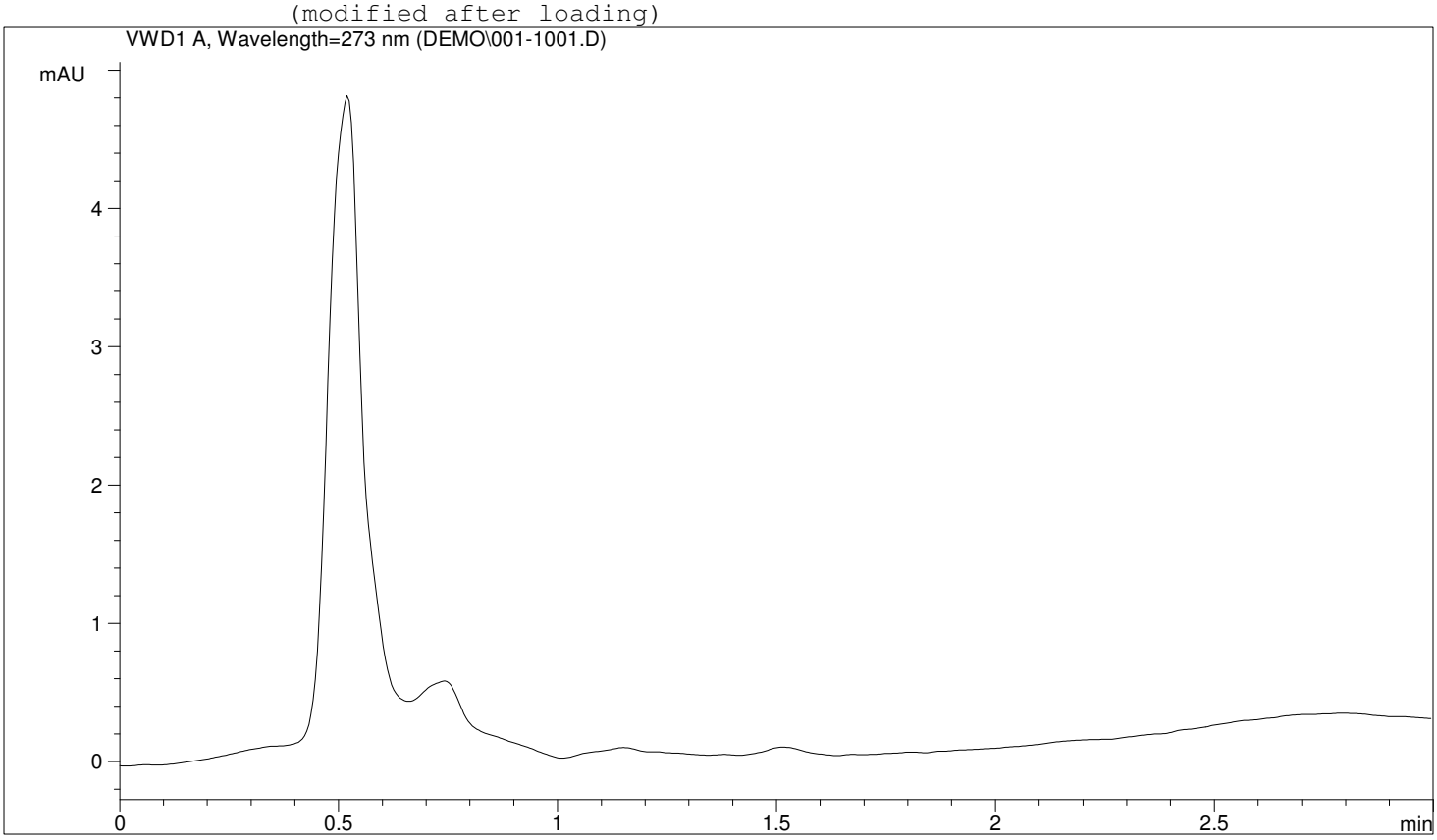

```
==========================================================================
                        Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

No peaks found

==========================================================================
                         *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 13:13:59          Seq. Line :  10
Sample Name     : B03                           Location : Vial 1
Acq. Operator   : Verde                             Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:09:27  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

No peaks found

==========================================================================
                          *** End of Report ***
```

Instrument 1 (online): Method & Run Control

File RunControl Instrument Method Sequence View Abort Help

Close

Method and Run Control | DEF_LC.M | DEF_LC.S | Run Method

Run in Progress | Elapsed 9.6 | Method: DEF_LC.M | Sequence: DEF_LC.S | EMF

Start Stop

2

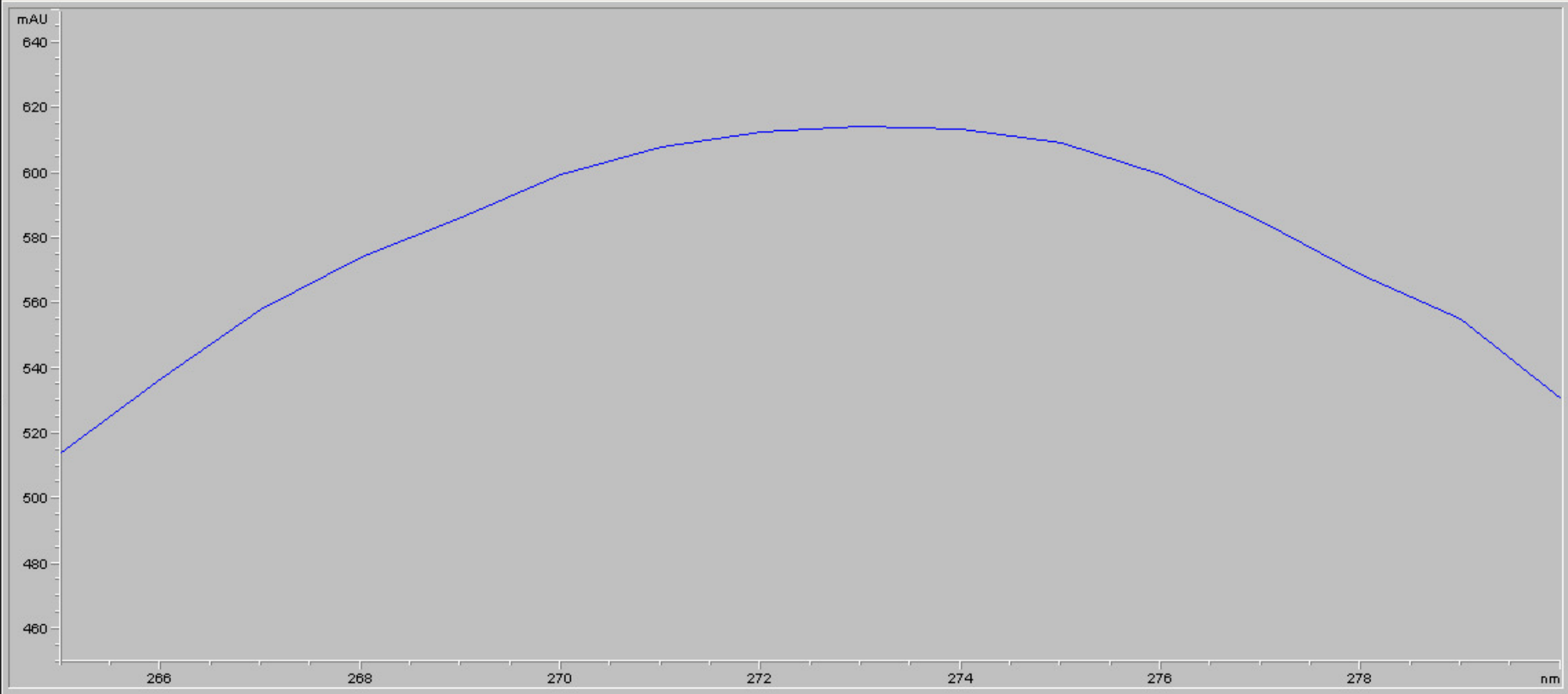
EDUV

EDUV0001.D

C:..\data\151130

C: MB free

VWD Scan



450.0 to 650.0 mAU Bal. 265 to 280 nm

Start | CAG Bootp Server | Instrument 1 (online)... | Qualif hplc cdq 013 2018 | 245.bmp - Paint | 09:59

Instrument 1 (online): Method & Run Control

File RunControl Instrument Method Sequence View Abort Help

Method and Run Control | DEF_LC.M | DEF_LC.S | Run Method

Run in Progress | Elapsed 4.5 | Method: DEF_LC.M | Sequence: DEF_LC.S | EMF

Start Stop

2

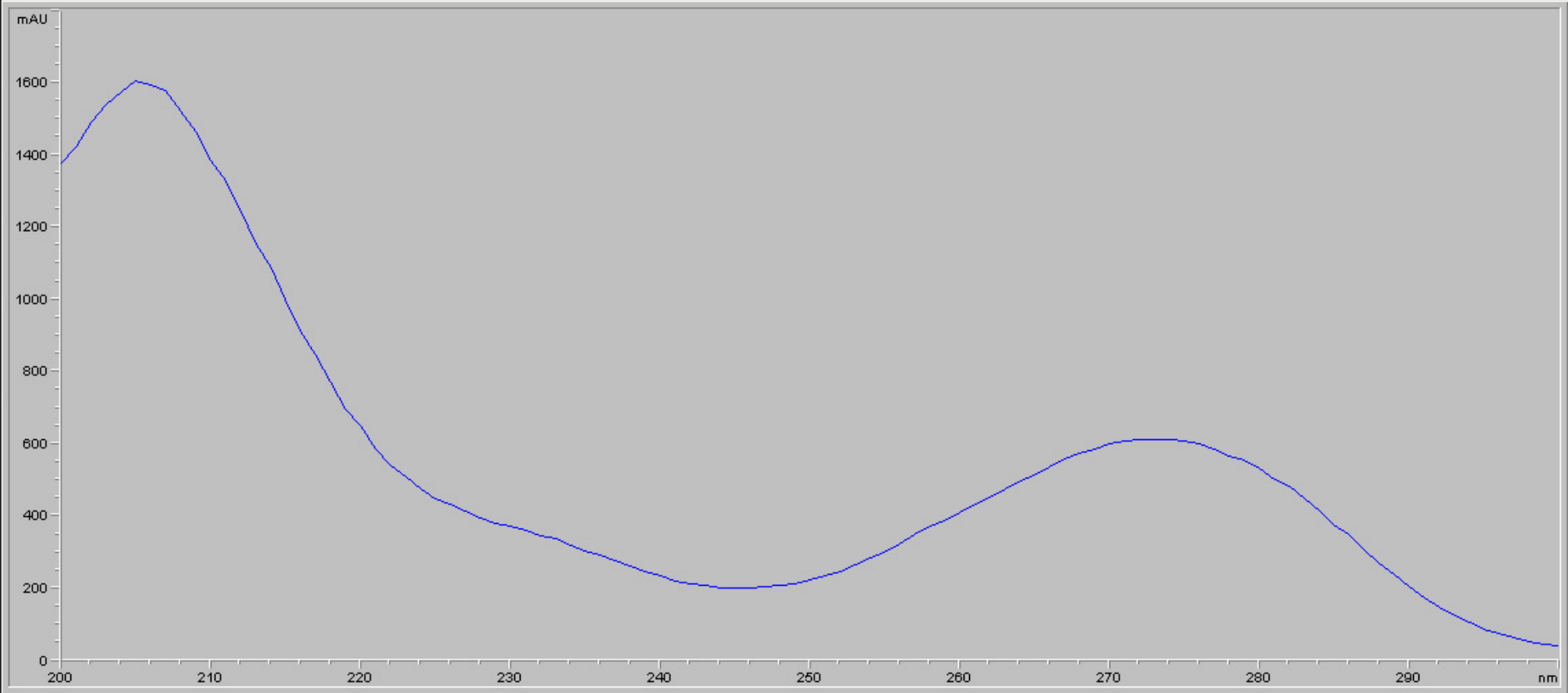
EDUV

EDUV0001.D

C:..\data\151130

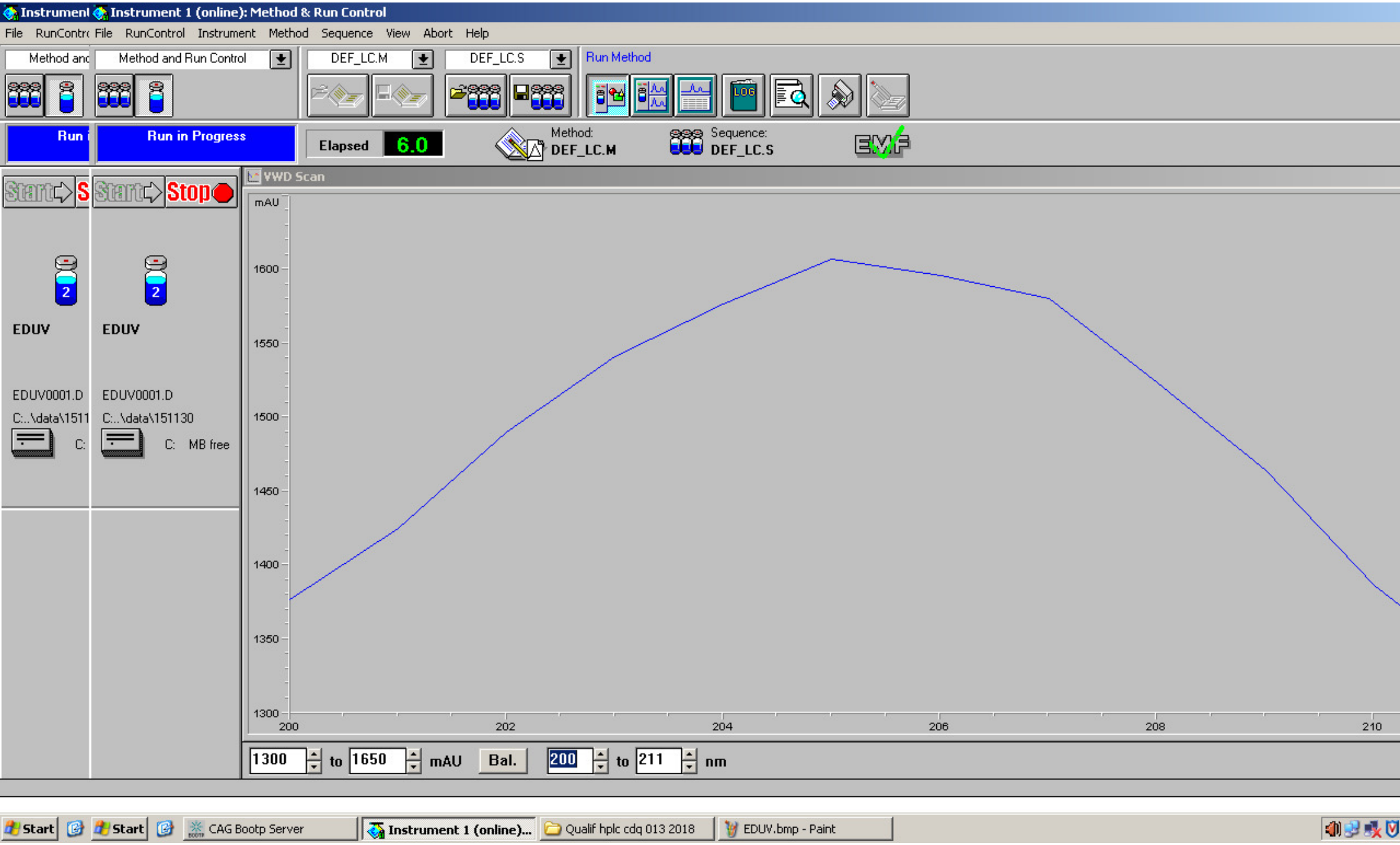
C: MB free

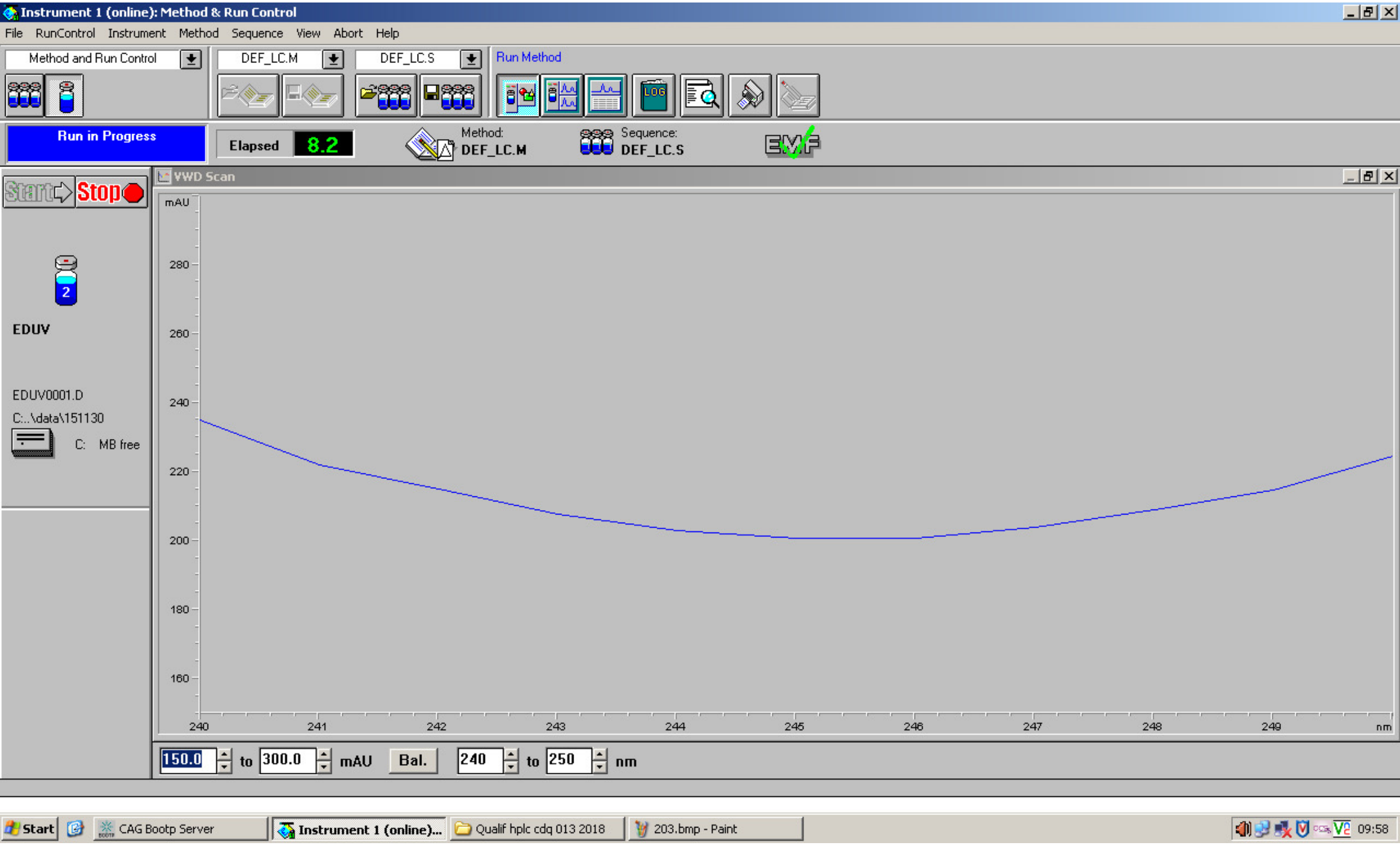
VWD Scan



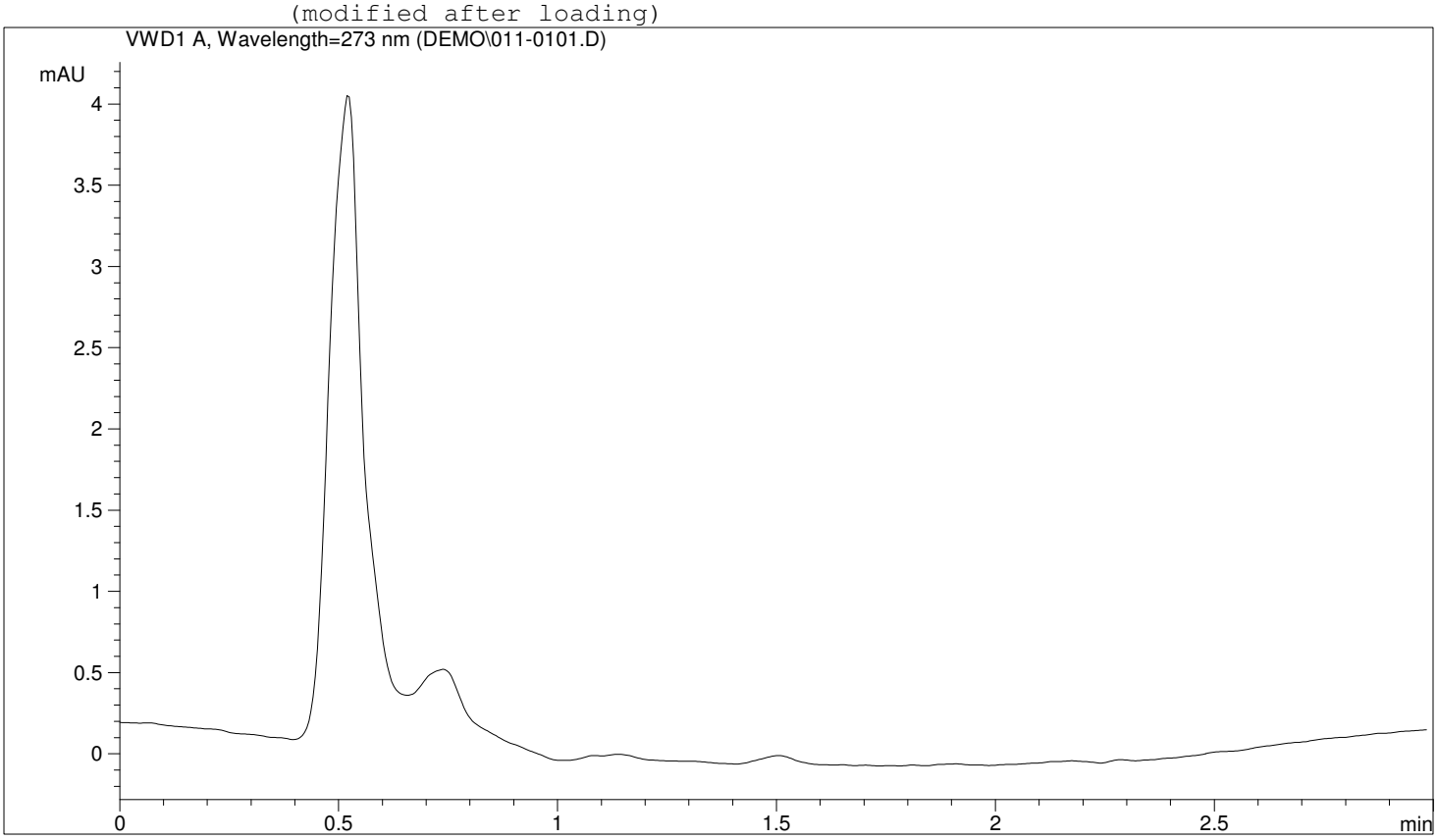
0.00 to 1800 mAU Bal. 200 to 300 nm

Start | CAG Bootp Server | Instrument 1 (online)... | Qualif hplc cdq 013 2018 | untitled - Paint | 09:54


Instrument 1 (online): Method & Run Control
File RunControl Instrument Method Sequence View Abort Help
Method and Run Control
DEF_LC.M
DEF_LC.S
Run Method
Run in Progress
Elapsed 6.0
Method: DEF_LC.M
Sequence: DEF_LC.S
Start
Stop
EDUV
EDUV0001.D
C:..\data\151130
MB free
VWD Scan
mAU
1600
1550
1500
1450
1400
1350
1300
200
202
204
206
208
210
1300 to 1650 mAU Bal. 200 to 211 nm
Start
CAG Bootp Server
Instrument 1 (online)...
Qualif hplc cdq 013 2018
EDUV.bmp - Paint


Instrument 1 (online): Method & Run Control
File RunControl Instrument Method Sequence View Abort Help
Method and Run Control
DEF_LC.M
DEF_LC.S
Run Method
Run in Progress
Elapsed 8.2
Method: DEF_LC.M
Sequence: DEF_LC.S
EMF
Start Stop
VWD Scan
EDUV
EDUV0001.D
C:..\data\151130
C: MB free
mAU
280
260
240
220
200
180
160
240 241 242 243 244 245 246 247 248 249 nm
150.0 to 300.0 mAU Bal. 240 to 250 nm
Start CAG Bootp Server Instrument 1 (online)... Qualif hplc cdq 013 2018 203.bmp - Paint 09:58

```
==========================================================================
Injection Date  : 05/15/2018 13:20:21          Seq. Line :   1
Sample Name     : LDUV01                        Location : Vial 11
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:09:27  by Verde
                  (modified after loading)
```



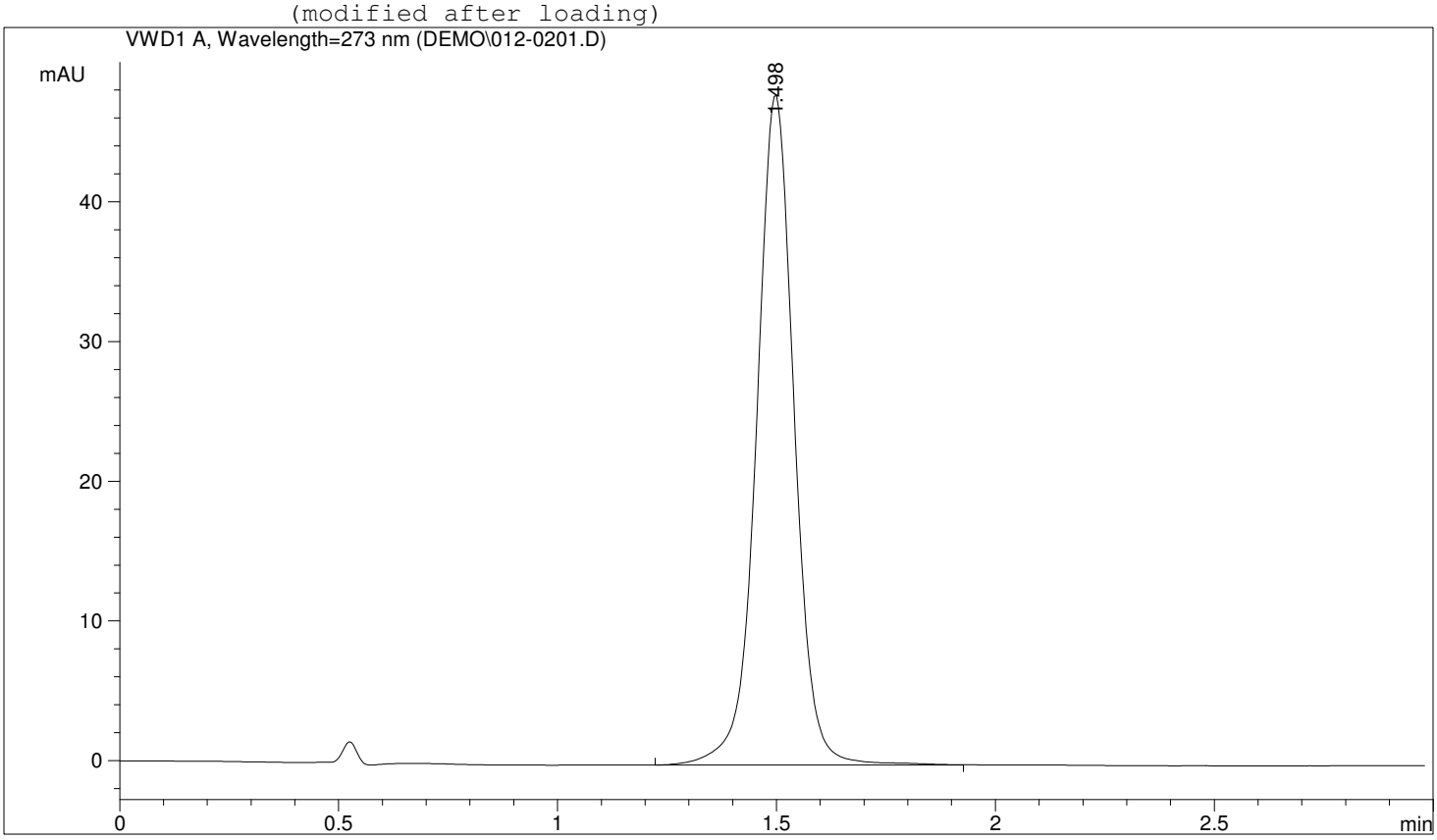

```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

No peaks found

==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 13:23:30          Seq. Line :   2
Sample Name     : LDUV02                       Location : Vial 12
Acq. Operator   : Verde                           Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:27:16  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

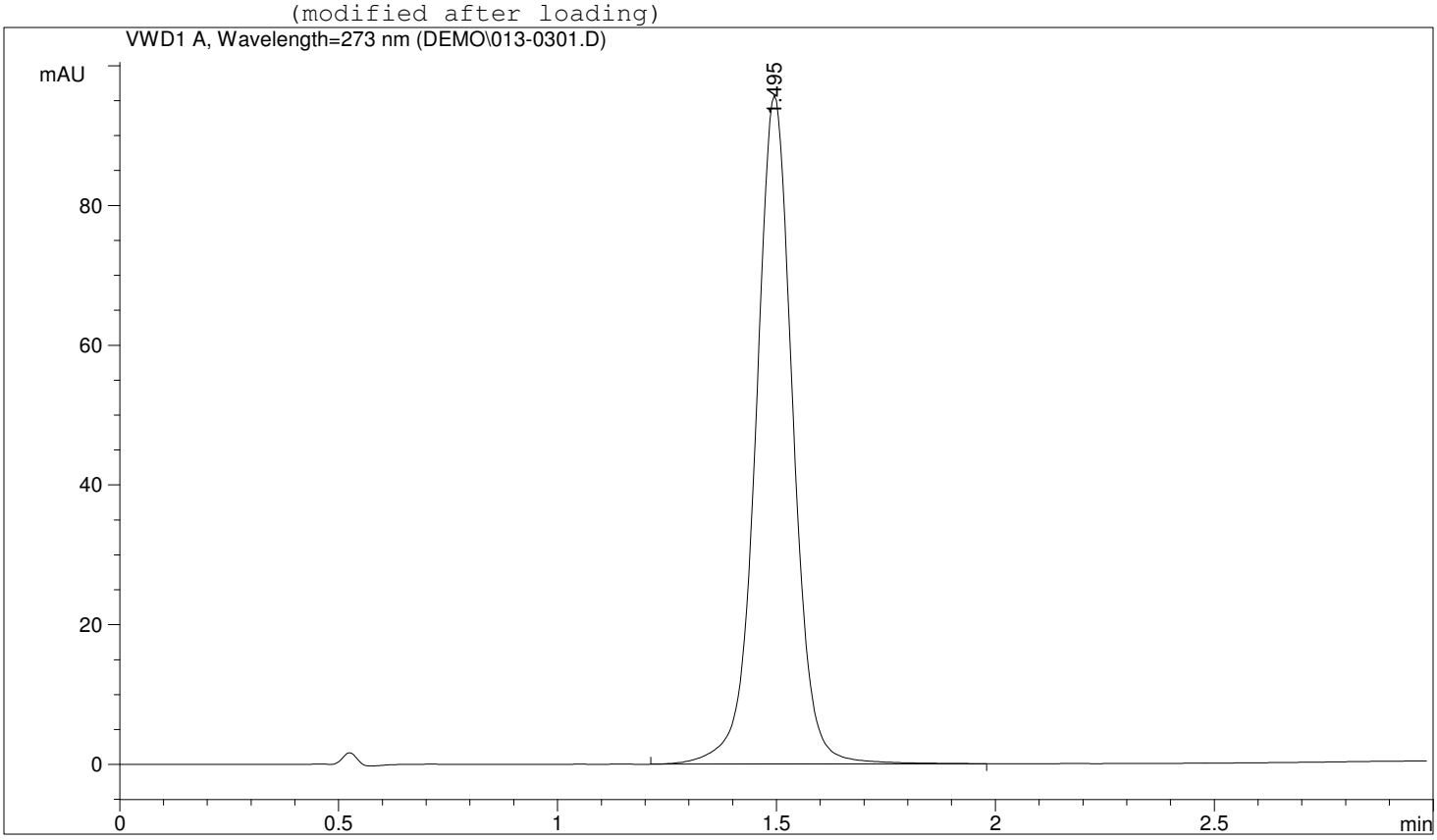

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.498 BB    0.0917  287.51999   47.98769 100.0000

Totals :                   287.51999   47.98769

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 13:26:38          Seq. Line :   3
Sample Name     : LDUV03                        Location : Vial 13
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:27:16  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

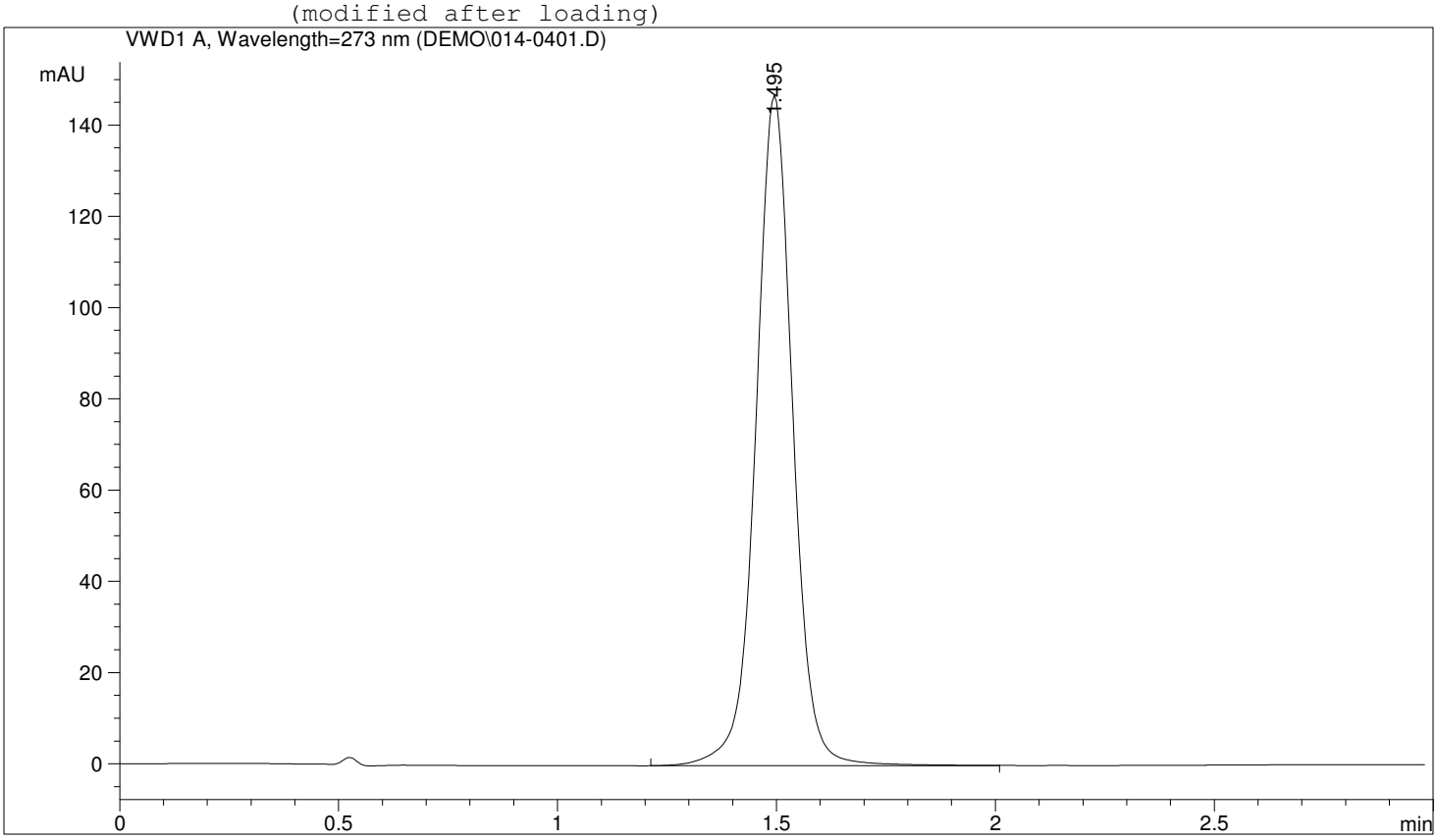

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.495 BB    0.0906  563.48224   95.65742 100.0000

Totals :                   563.48224   95.65742

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 13:29:47          Seq. Line :   4
Sample Name     : LDUV04                        Location : Vial 14
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:27:16  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

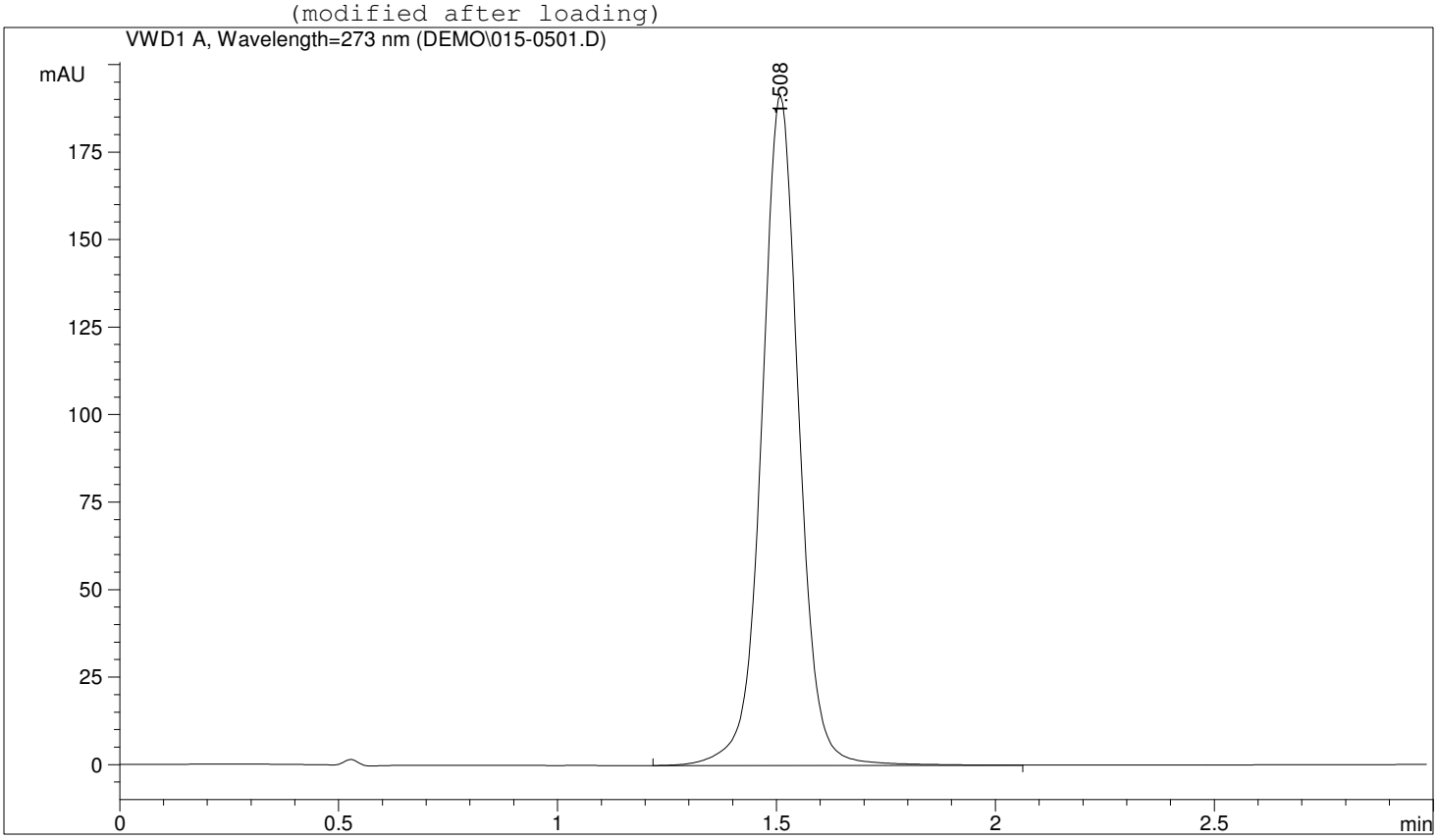

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.495 BB    0.0904  862.55072  146.85599 100.0000

Totals :                   862.55072  146.85599

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 13:32:56          Seq. Line :   5
Sample Name     : LDUV05                        Location : Vial 15
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:27:16  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

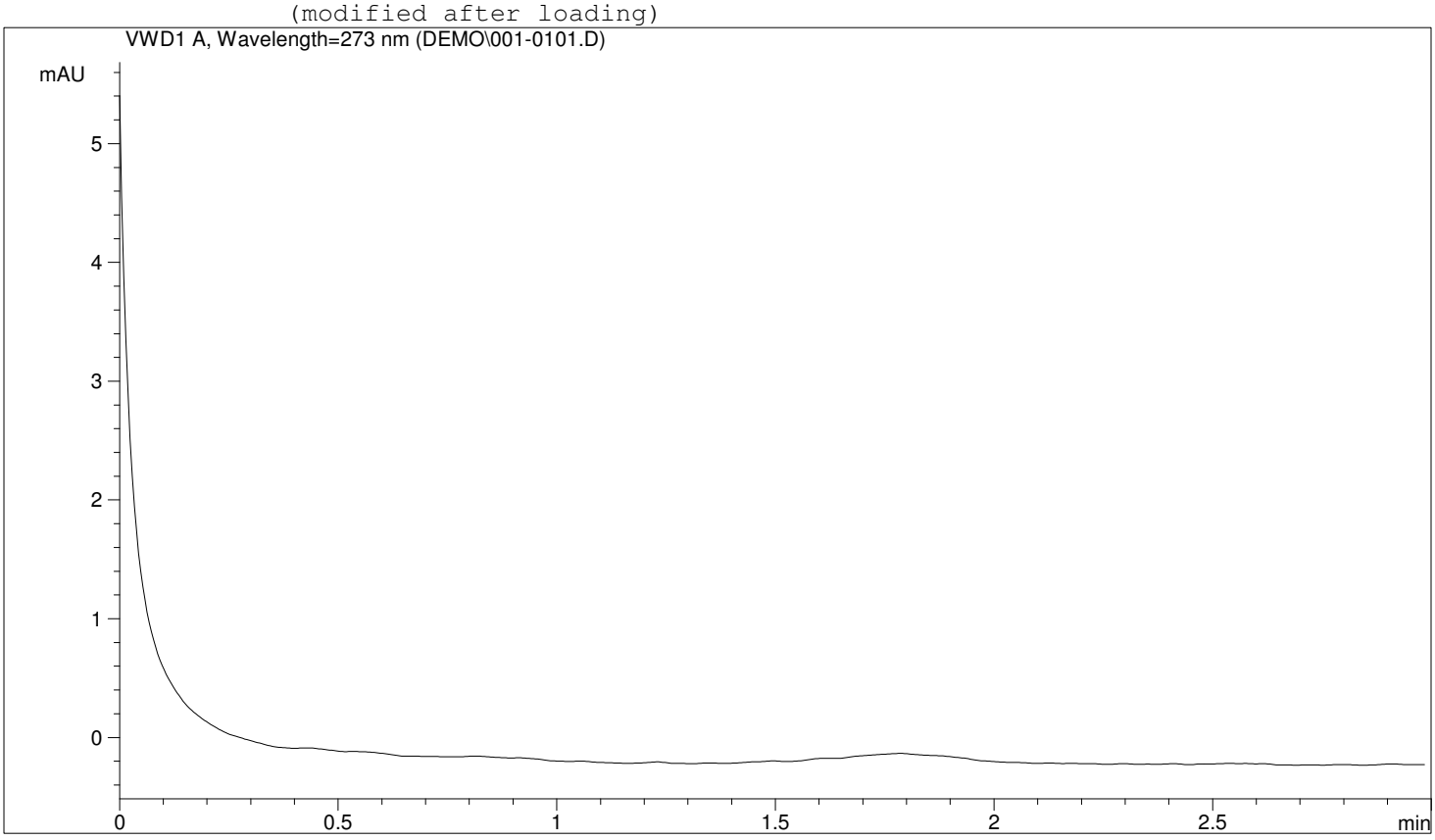

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.508 BB    0.0908 1131.02930  191.40735 100.0000

Totals :                  1131.02930  191.40735

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 14:04:20          Seq. Line :   1
Sample Name     : LIIN01                        Location : Vial 1
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Different Inj Volume from Sequence !     Actual Inj Volume : 0.1 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:27:16  by Verde
                  (modified after loading)
```



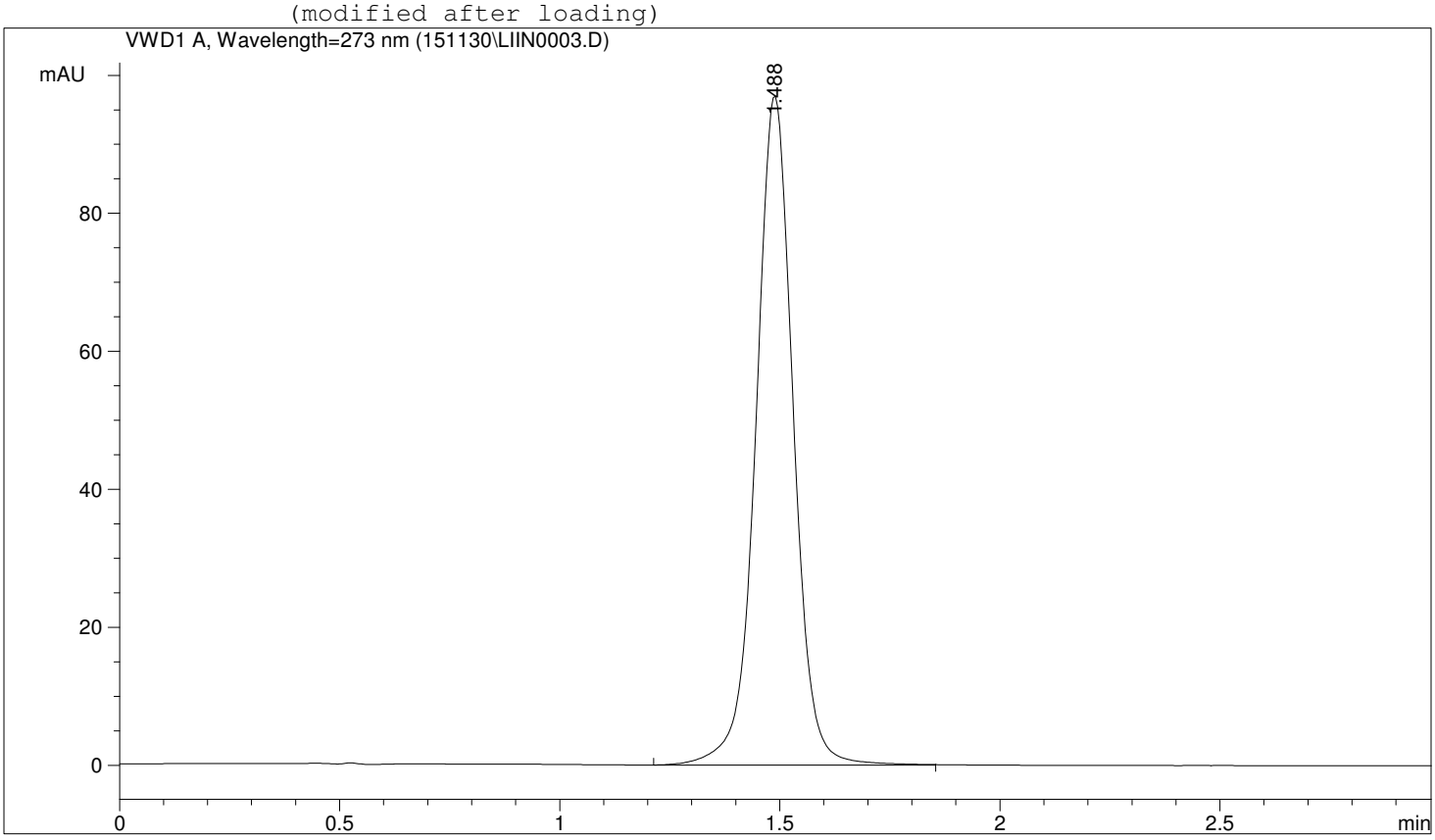

```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

No peaks found

==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 14:26:51
Sample Name     : LIIN02                          Location : Vial 1
Acq. Operator   : Verde
Acq. Instrument : Instrument 1                  Inj Volume : 5 µl
Method          : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 14:26:05  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

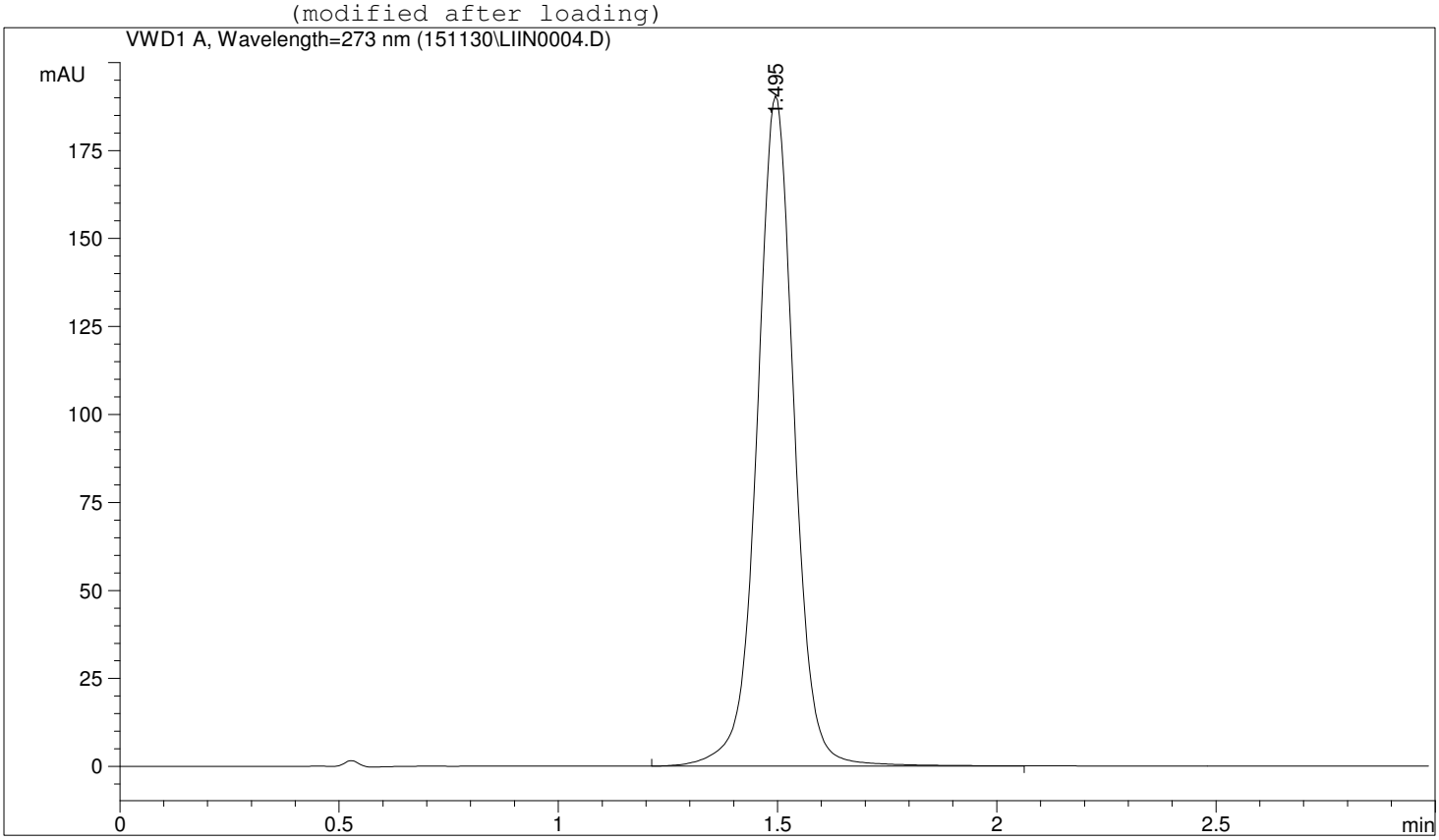

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.488 PB    0.0908  573.35553   97.04077 100.0000

Totals :                   573.35553   97.04077

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 14:32:03
Sample Name     : LIIN03                          Location : Vial 1
Acq. Operator   : Verde
Acq. Instrument : Instrument 1                  Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 14:31:10  by Verde
                  (modified after loading)
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:27:16  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

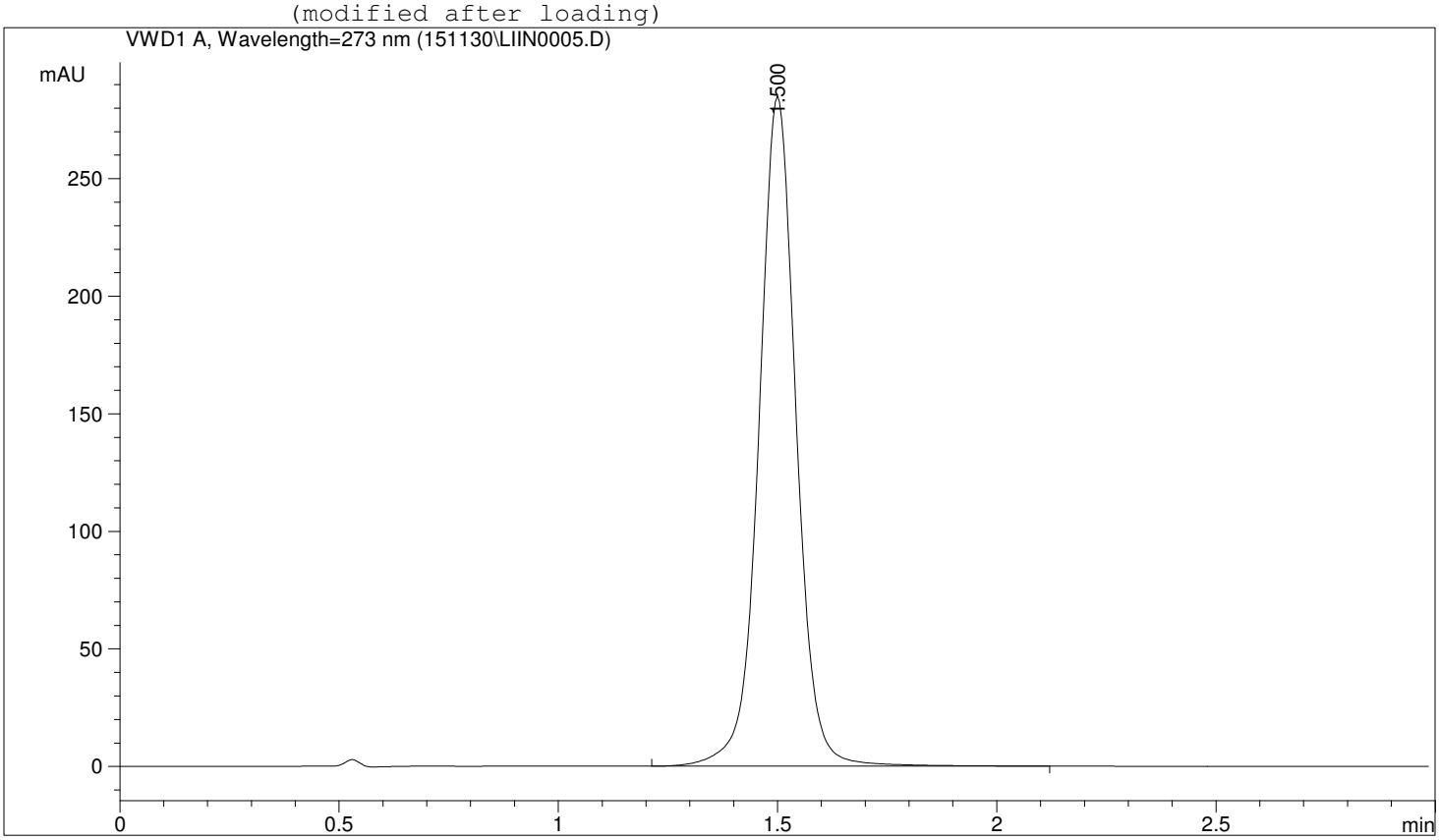

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.495 BB    0.0905 1121.14539  190.42043 100.0000

Totals :                  1121.14539  190.42043

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 14:38:05
Sample Name     : LIIN04                          Location : Vial 1
Acq. Operator   : Verde
Acq. Instrument : Instrument 1                  Inj Volume : 15 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 14:36:00  by Verde
                  (modified after loading)
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:27:16  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

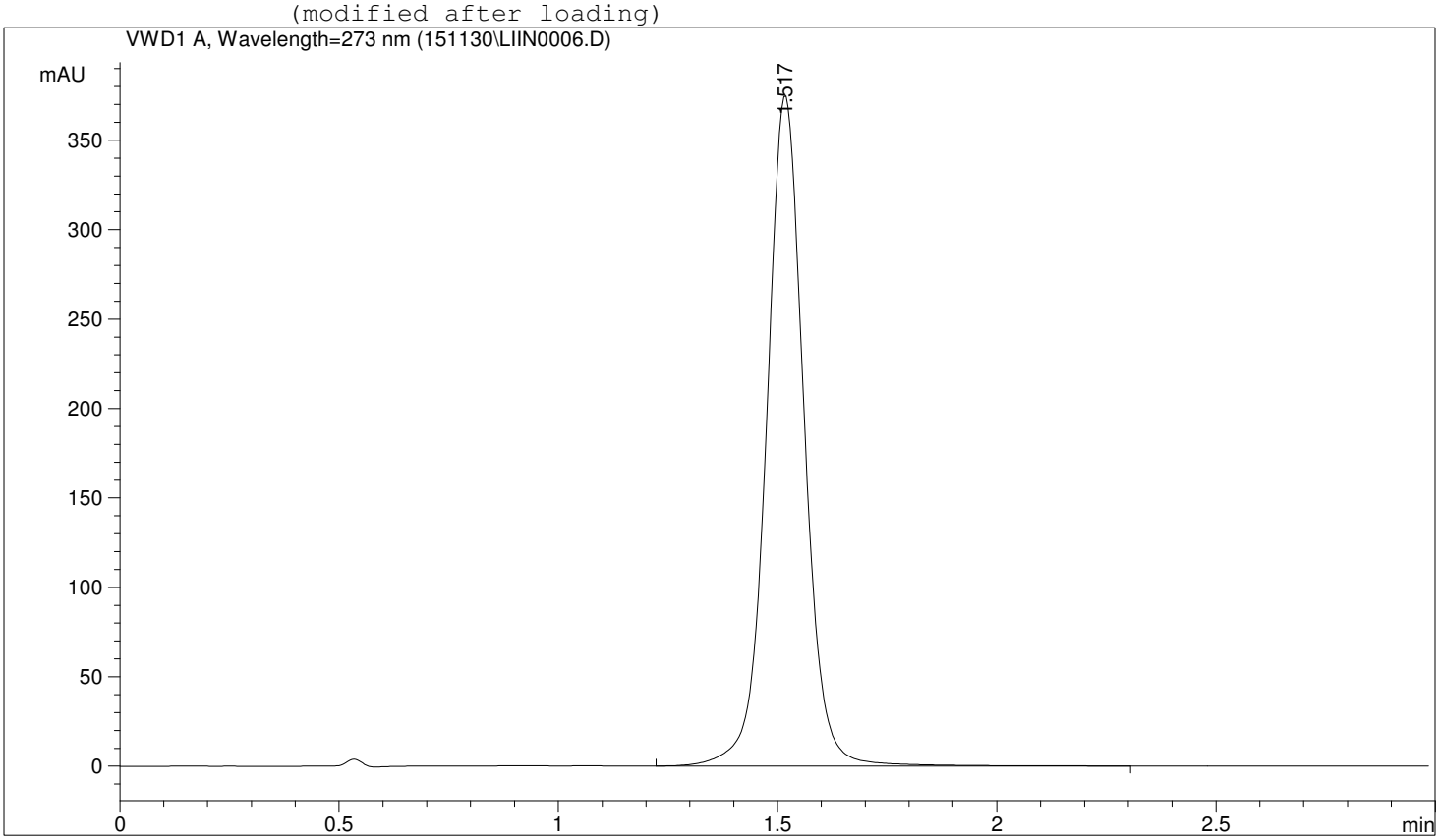

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.500 BB    0.0905 1677.50867  285.06589 100.0000

Totals :                  1677.50867  285.06589

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 14:43:41
Sample Name     : LIIN05                          Location : Vial 1
Acq. Operator   : Verde
Acq. Instrument : Instrument 1                  Inj Volume : 20 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 14:42:36  by Verde
                  (modified after loading)
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 14:47:19  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

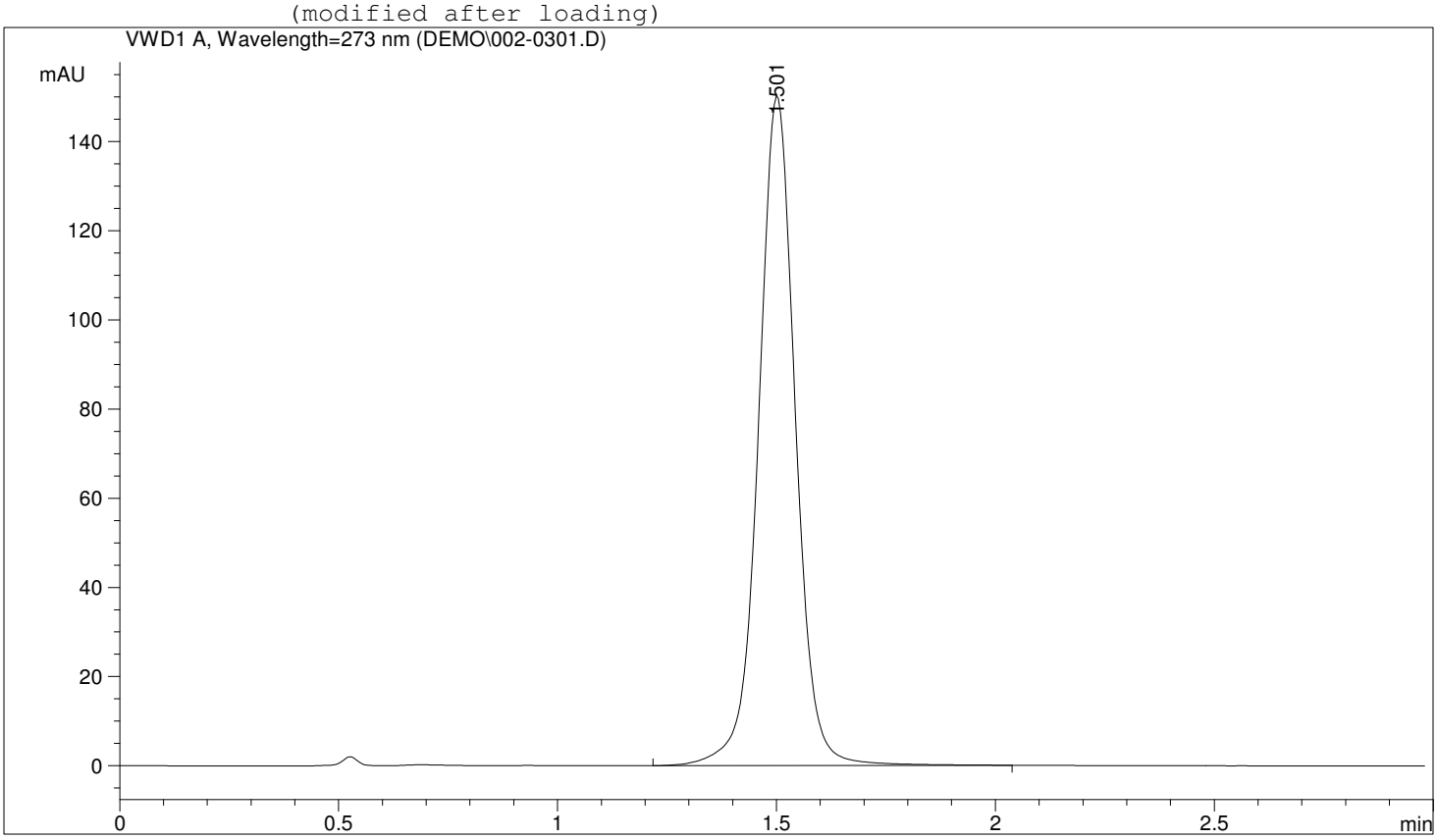

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.517 BB    0.0914 2238.30518  375.17935 100.0000

Totals :                  2238.30518  375.17935

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 12:52:00          Seq. Line :   3
Sample Name     : PCIN01                        Location : Vial 2
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:09:27  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

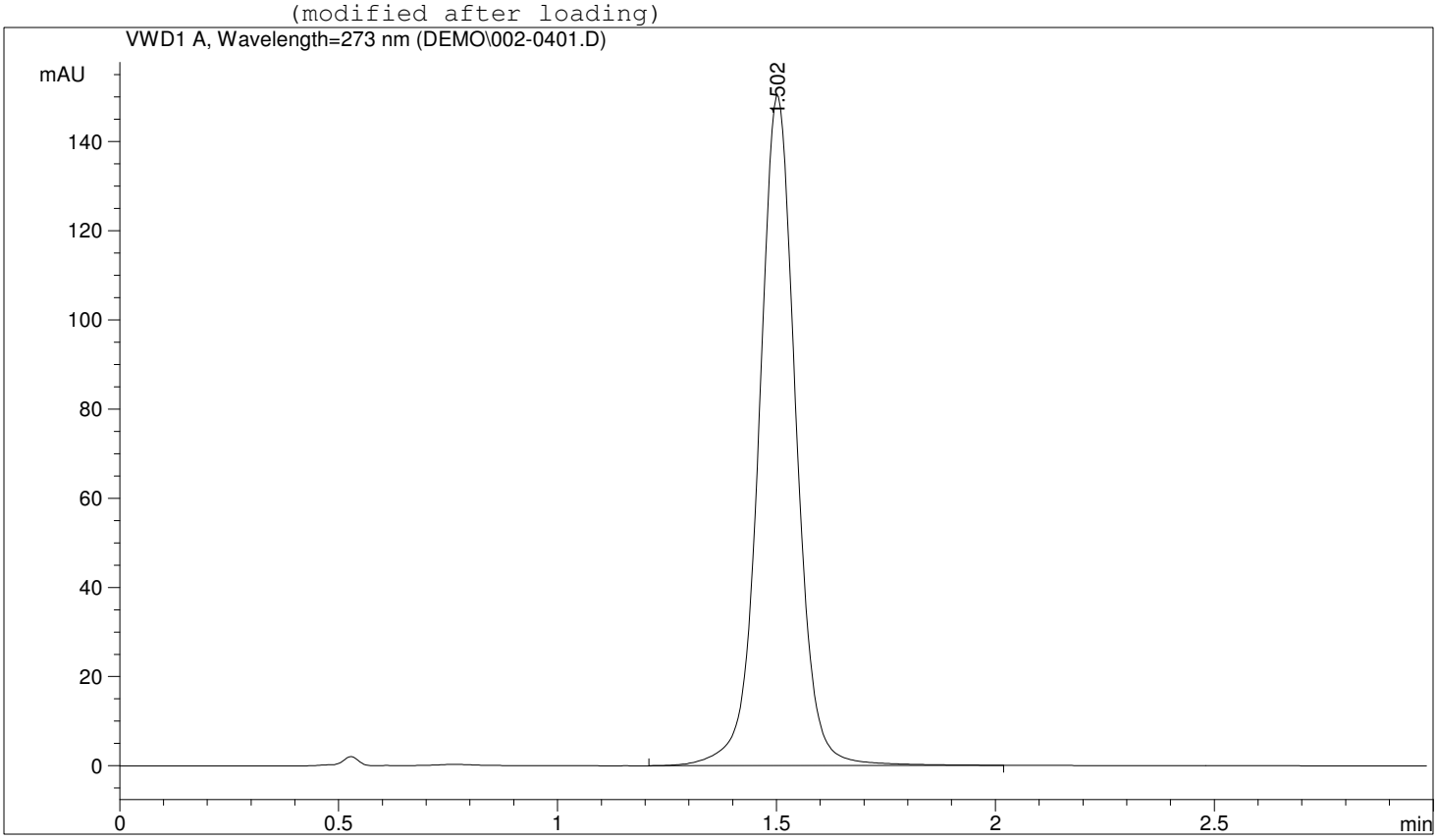

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.501 BB    0.0902  880.58691  150.29062 100.0000

Totals :                   880.58691  150.29062

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 12:55:08          Seq. Line :   4
Sample Name     : PCIN02                        Location : Vial 2
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:09:27  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

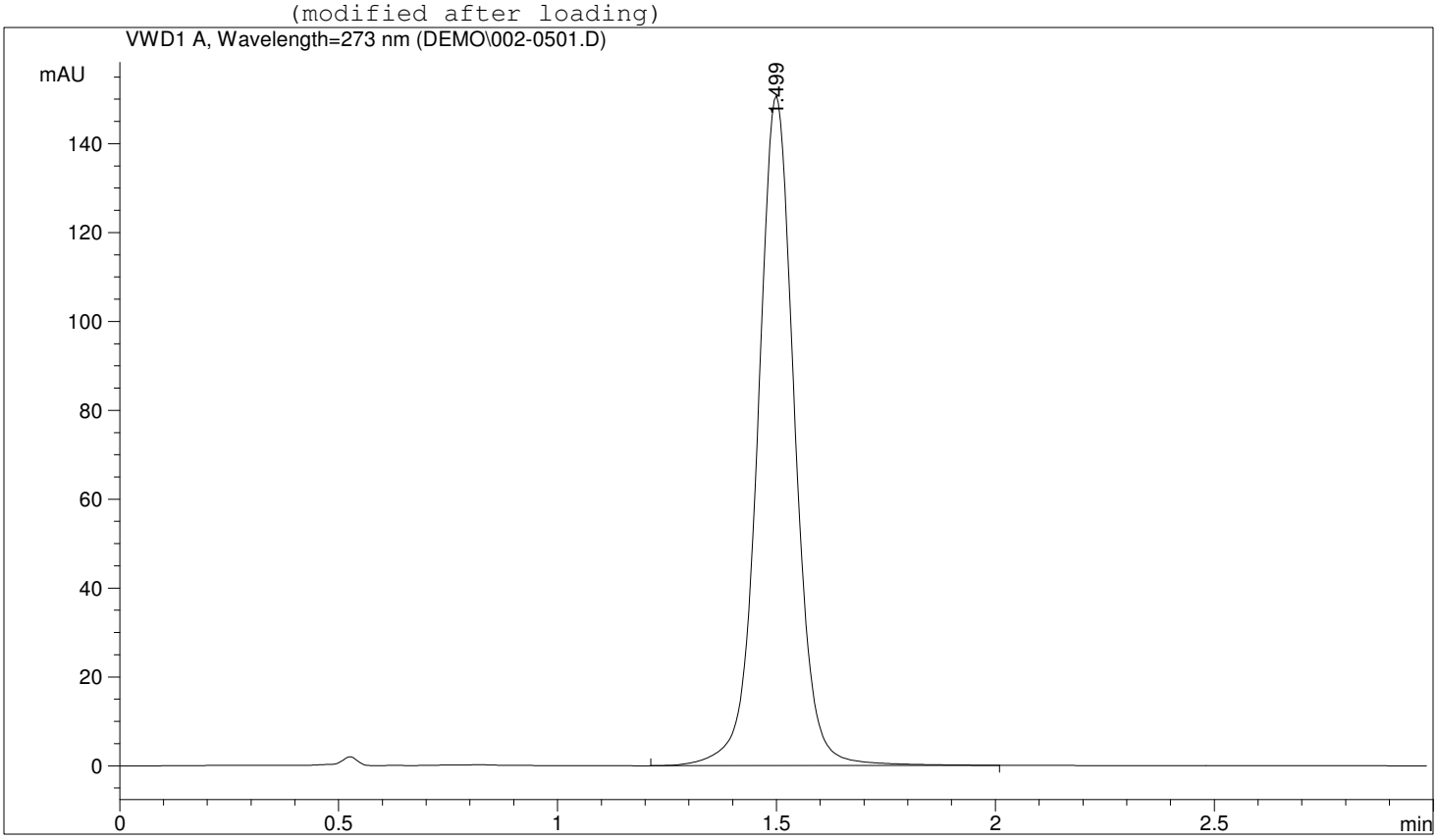

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.502 BB    0.0886  880.64825  150.52063 100.0000

Totals :                   880.64825  150.52063

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 12:58:18          Seq. Line :   5
Sample Name     : PCIN03                        Location : Vial 2
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:09:27  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

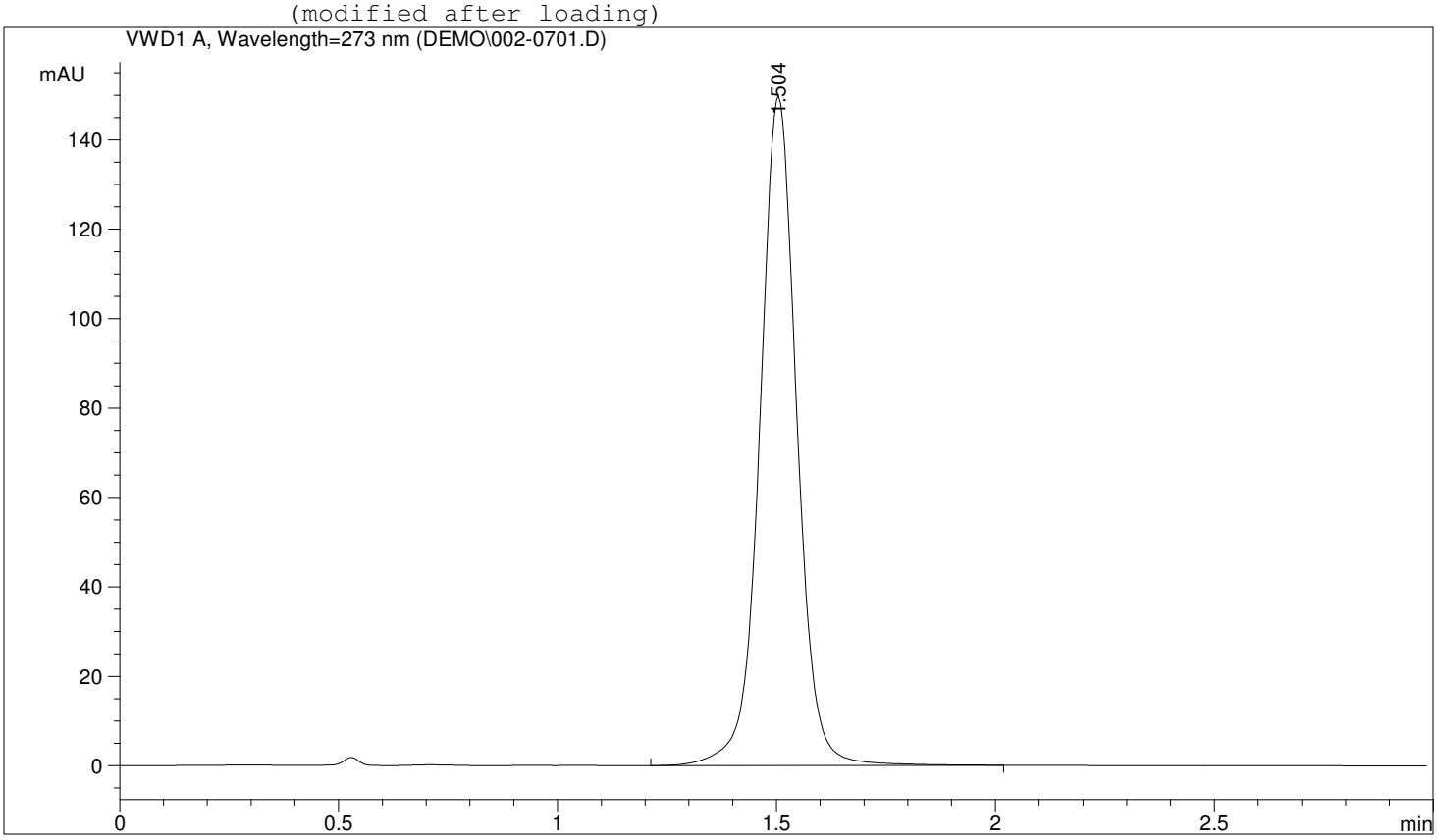

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.499 BB    0.0900  880.56793  150.77657 100.0000

Totals :                   880.56793  150.77657

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 13:04:34          Seq. Line :   7
Sample Name     : PCIN04                        Location : Vial 2
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:09:27  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

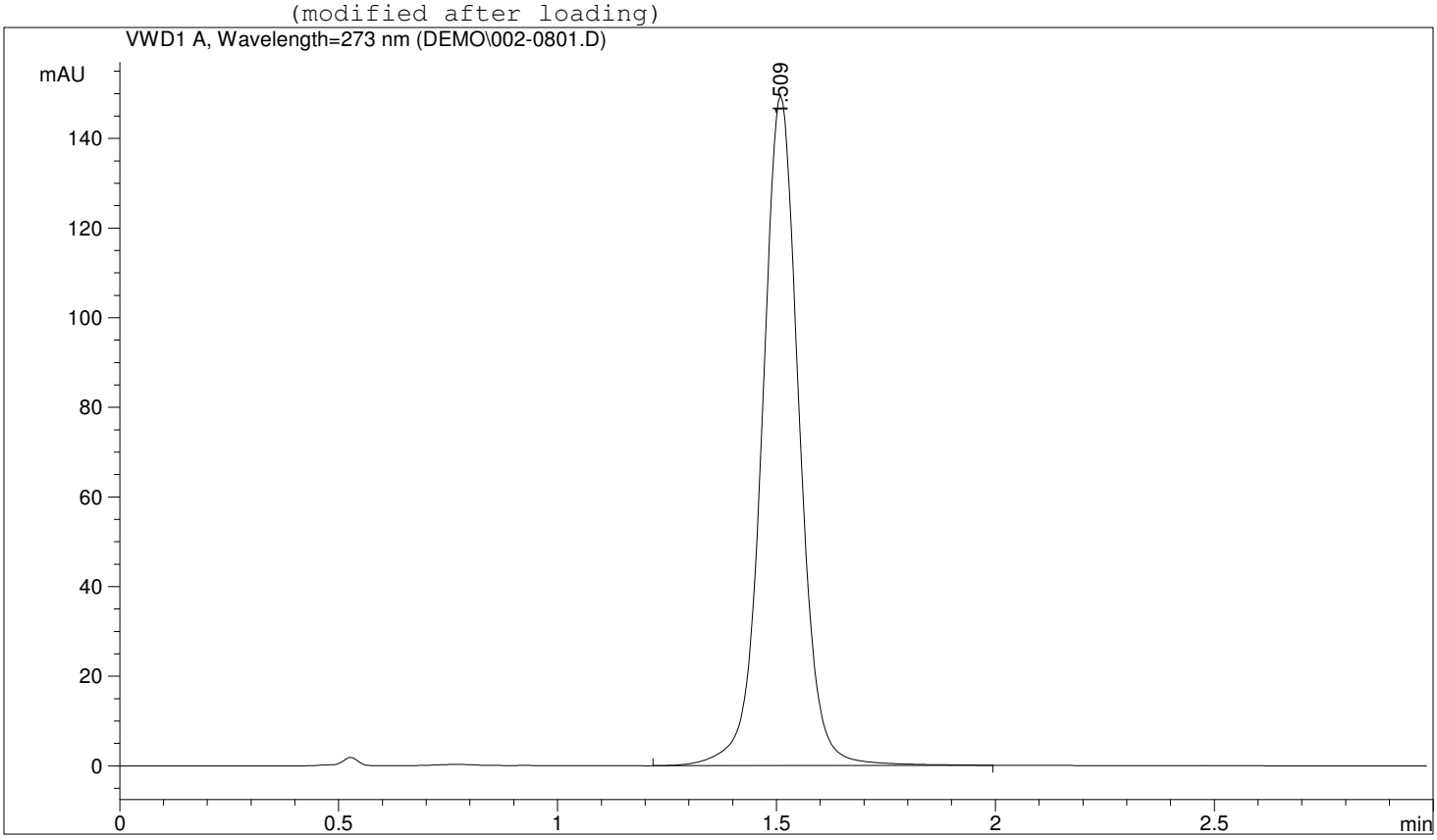

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.504 BB    0.0903  879.77966  149.85307 100.0000

Totals :                   879.77966  149.85307

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 13:07:42          Seq. Line :   8
Sample Name     : PCIN05                        Location : Vial 2
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:09:27  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

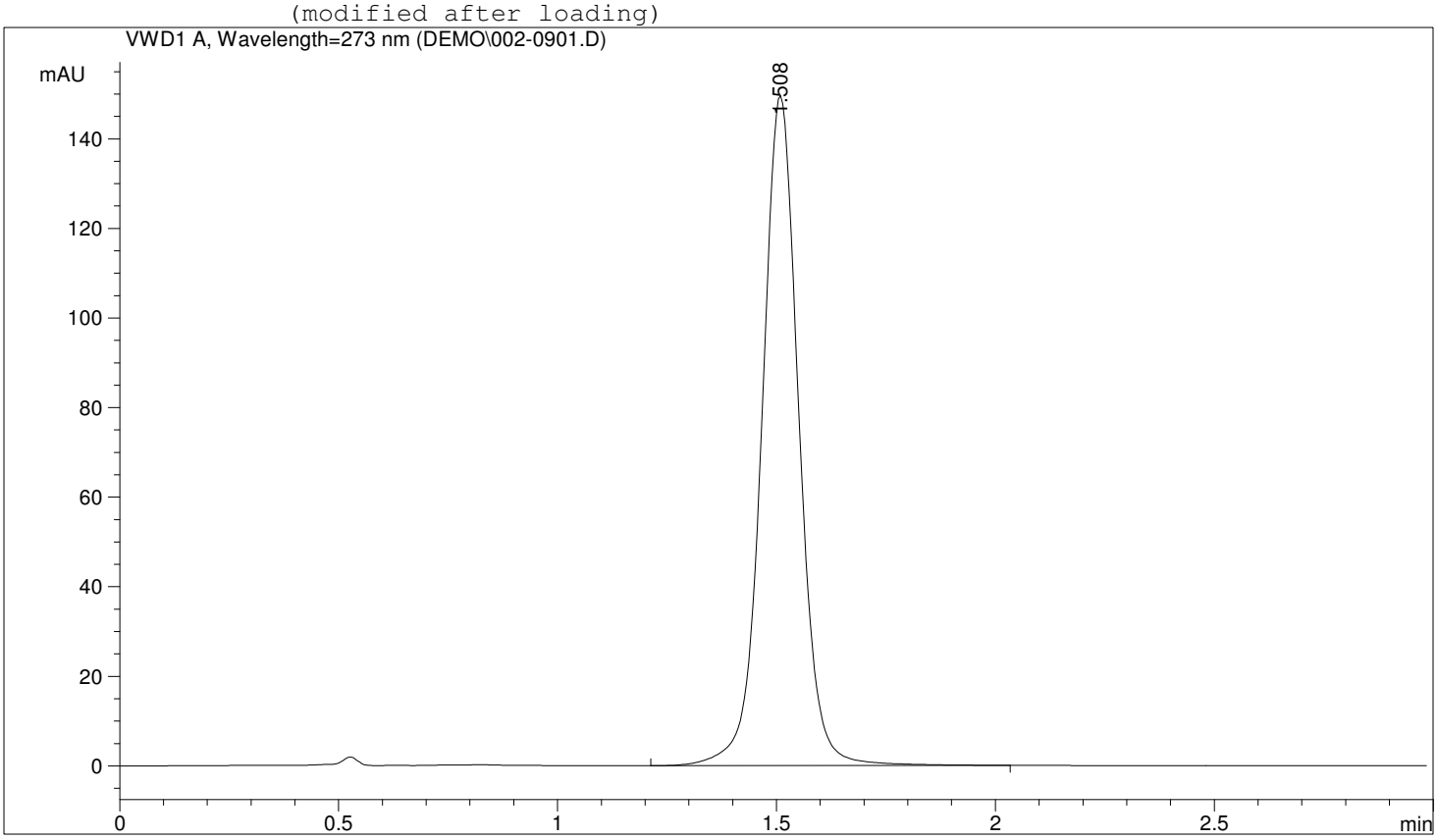

Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.509 BB    0.0906  880.58325  149.48209 100.0000

Totals :                   880.58325  149.48209

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```

```
==========================================================================
Injection Date  : 05/15/2018 13:10:51          Seq. Line :   9
Sample Name     : PCIN06                        Location : Vial 2
Acq. Operator   : Verde                            Inj :   1
Acq. Instrument : Instrument 1                 Inj Volume : 10 µl
Acq. Method     : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 12:44:04  by Verde
Analysis Method : C:\HPCHEM\1\METHODS\QUALIF.M
Last changed    : 05/15/2018 13:09:27  by Verde
                  (modified after loading)
```




```
==========================================================================
                          Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs


Signal 1: VWD1 A, Wavelength=273 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  mAU   *s   [mAU   ]       %
----|-------|----|-------|----------|----------|--------|
   1   1.508 BB    0.0905  880.26288  149.61769 100.0000

Totals :                   880.26288  149.61769

 Results obtained with enhanced integrator!
==========================================================================
                          *** End of Report ***
```