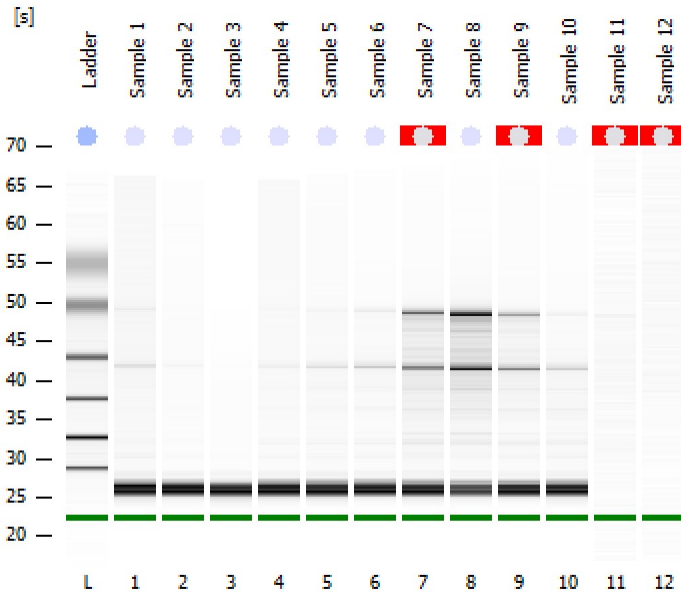


Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
 Modified: 2012/5/15 13:10:28

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: 20120313 Firmware: C.01.069
 Serial#: DE72901449 Type: G2939A

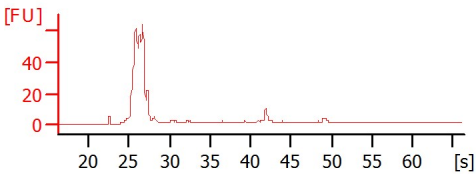
Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA Nano Series II.xsy
 Assay Class: Eukaryote Total RNA Nano
 Version: 2.6
 Assay Comments: Total RNA Analysis ng sensitivity (Eukaryote)
 © Copyright 2003 - 2009 Agilent Technologies, Inc.

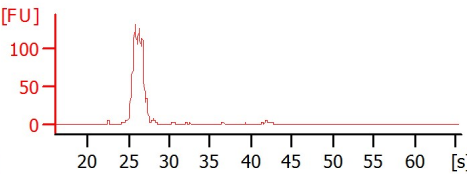
Chip Information:

Chip Lot #: Reagent Kit Lot #: Chip Comments:

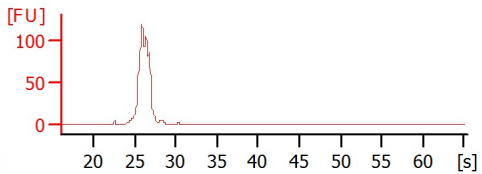
Sample 1
RIN: 2.80



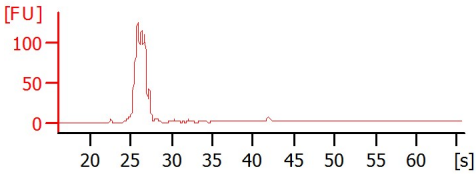
Sample 2
RIN: 2.50



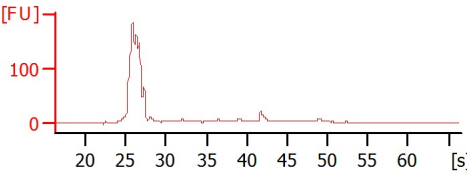
Sample 3
RIN: 2.50



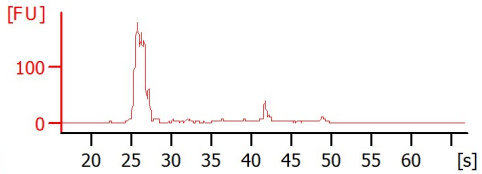
Sample 4
RIN: 2.60



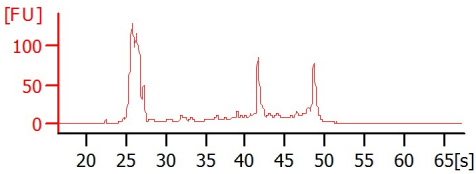
Sample 5
RIN: 2.70



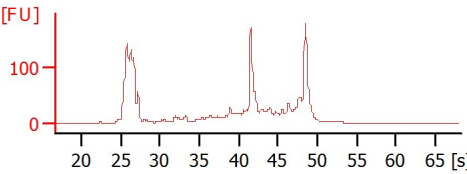
Sample 6
RIN: 2.90



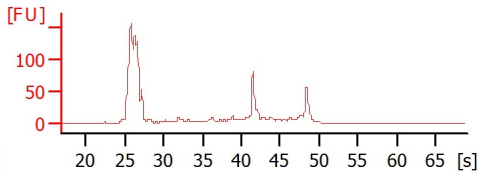
Sample 7
RIN N/A



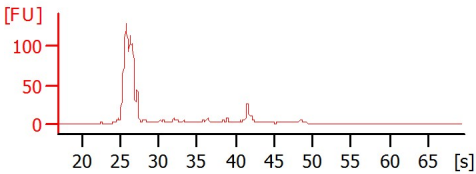
Sample 8
RIN: 6.70



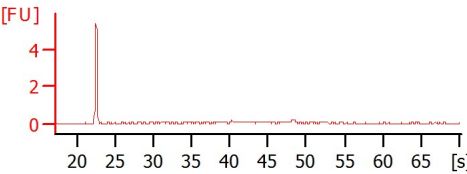
Sample 9
RIN N/A



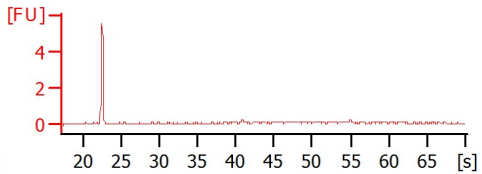
Sample 10
RIN: 2.80



Sample 11
RIN N/A



Sample 12
RIN N/A



Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
 Modified: 2012/5/15 13:10:28

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Sample 1		✓	RIN: 2.80	
Sample 2		✓	RIN: 2.50	
Sample 3		✓	RIN: 2.50	
Sample 4		✓	RIN: 2.60	
Sample 5		✓	RIN: 2.70	
Sample 6		✓	RIN: 2.90	
Sample 7		✓	RIN N/A	
Sample 8		✓	RIN: 6.70	
Sample 9		✓	RIN N/A	
Sample 10		✓	RIN: 2.80	
Sample 11		✓	RIN N/A	
Sample 12		✓	RIN N/A	
Ladder		✓	All Other Samples	

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 13
Minimum Visible Range [s] : 17
Maximum Visible Range [s] : 70
Start Analysis Time Range [s] : 19
End Analysis Time Range [s] : 69
Ladder Concentration [ng/ μ l] : 150
Lower Marker Concentration [ng/ μ l] : 0
Upper Marker Concentration [ng/ μ l] : 0
Used Lower Marker for Quantitation
Standard Curve Fit is Logarithmic
Show Data Aligned to Lower Marker

Integrator Settings

Integration Start Time [s] : 19
Integration End Time [s] : 69
Slope Threshold : .6
Height Threshold [FU] : .5
Area Threshold : .2
Width Threshold [s] : .5
Baseline Plateau [s] : 6

Filter Settings

Filter Width [s] : .5
Polynomial Order : 4

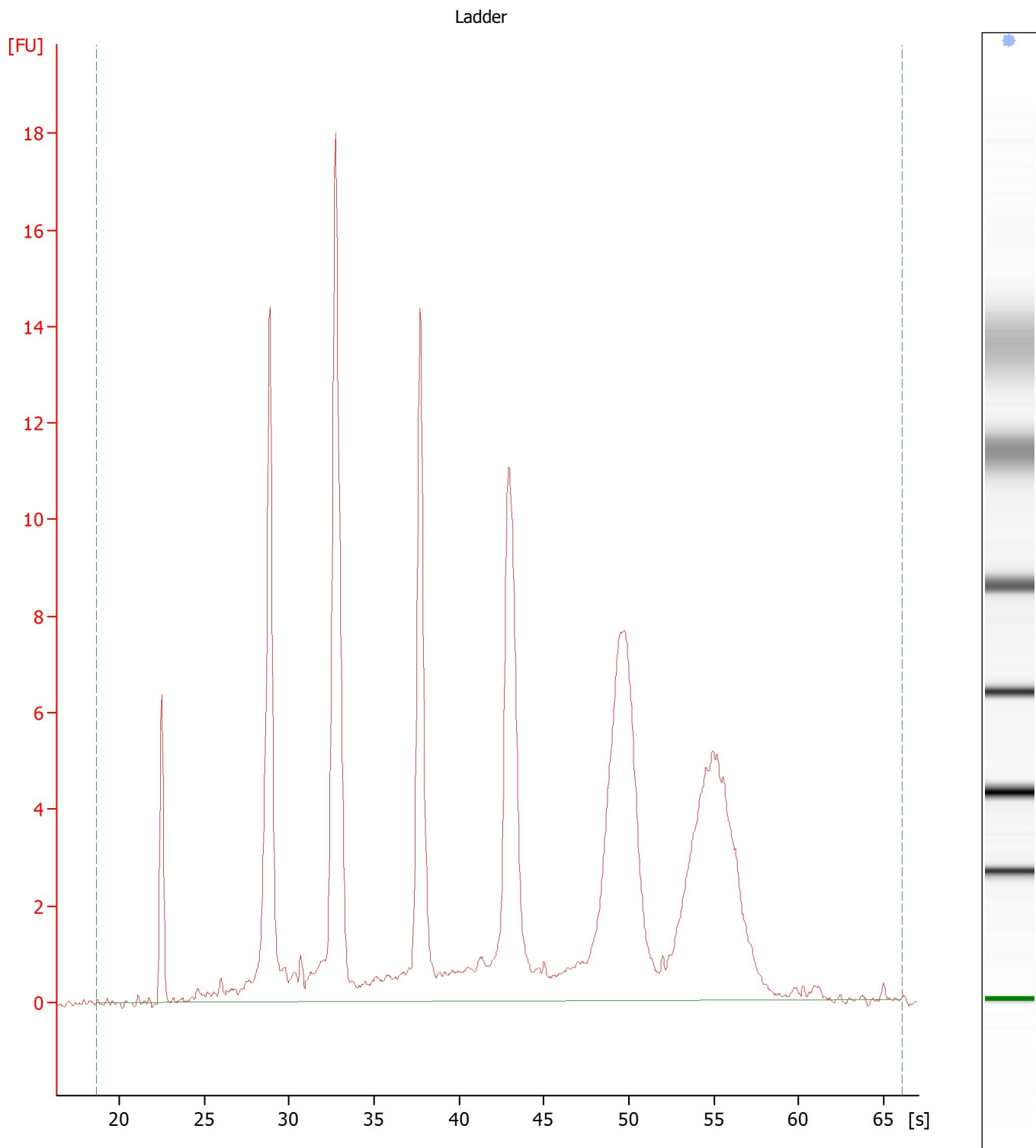
Ladder

Ladder Peak	Size
1	25
2	200
3	500
4	1000
5	2000
6	4000

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary

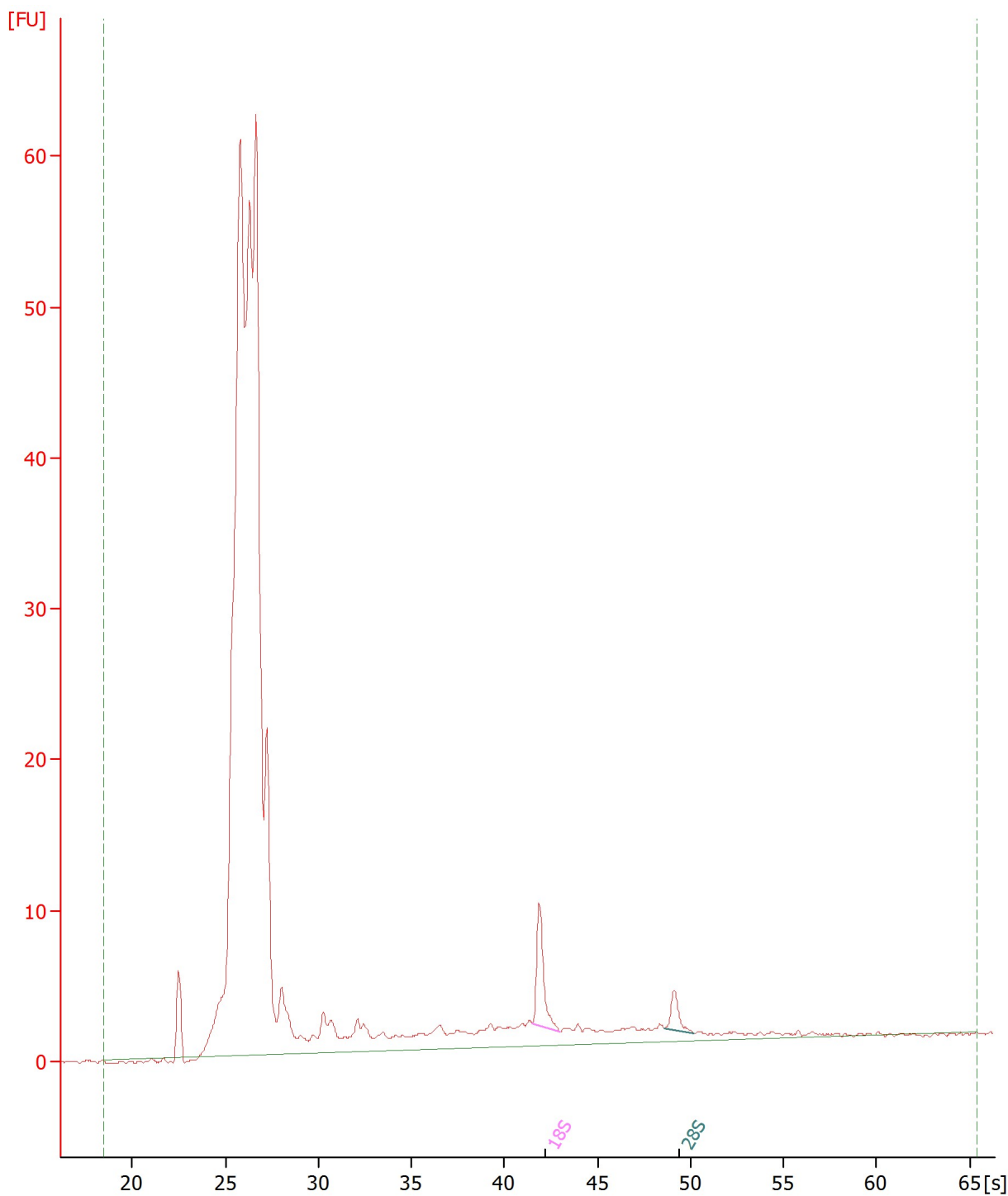


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

Sample 1

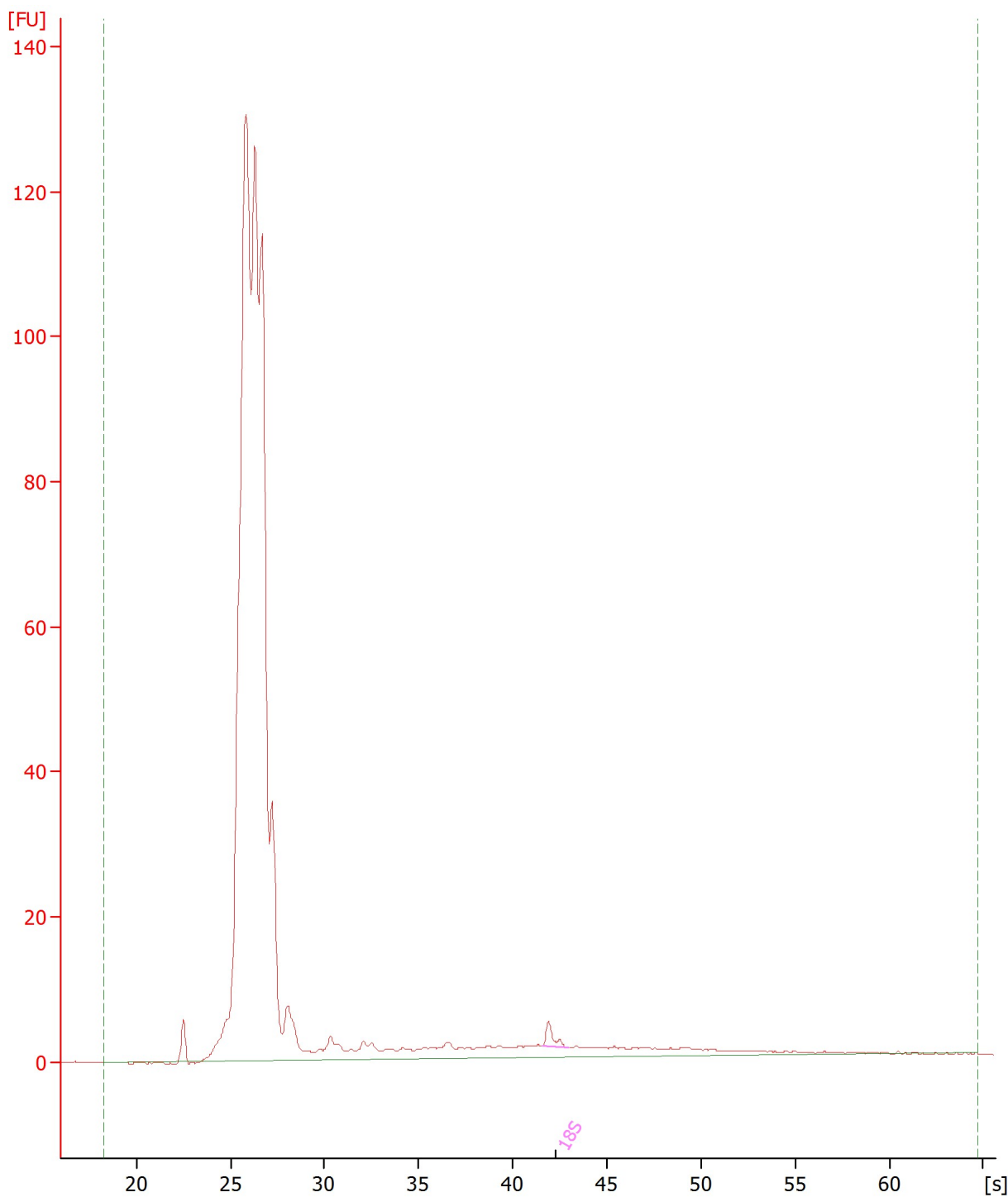


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

Sample 2

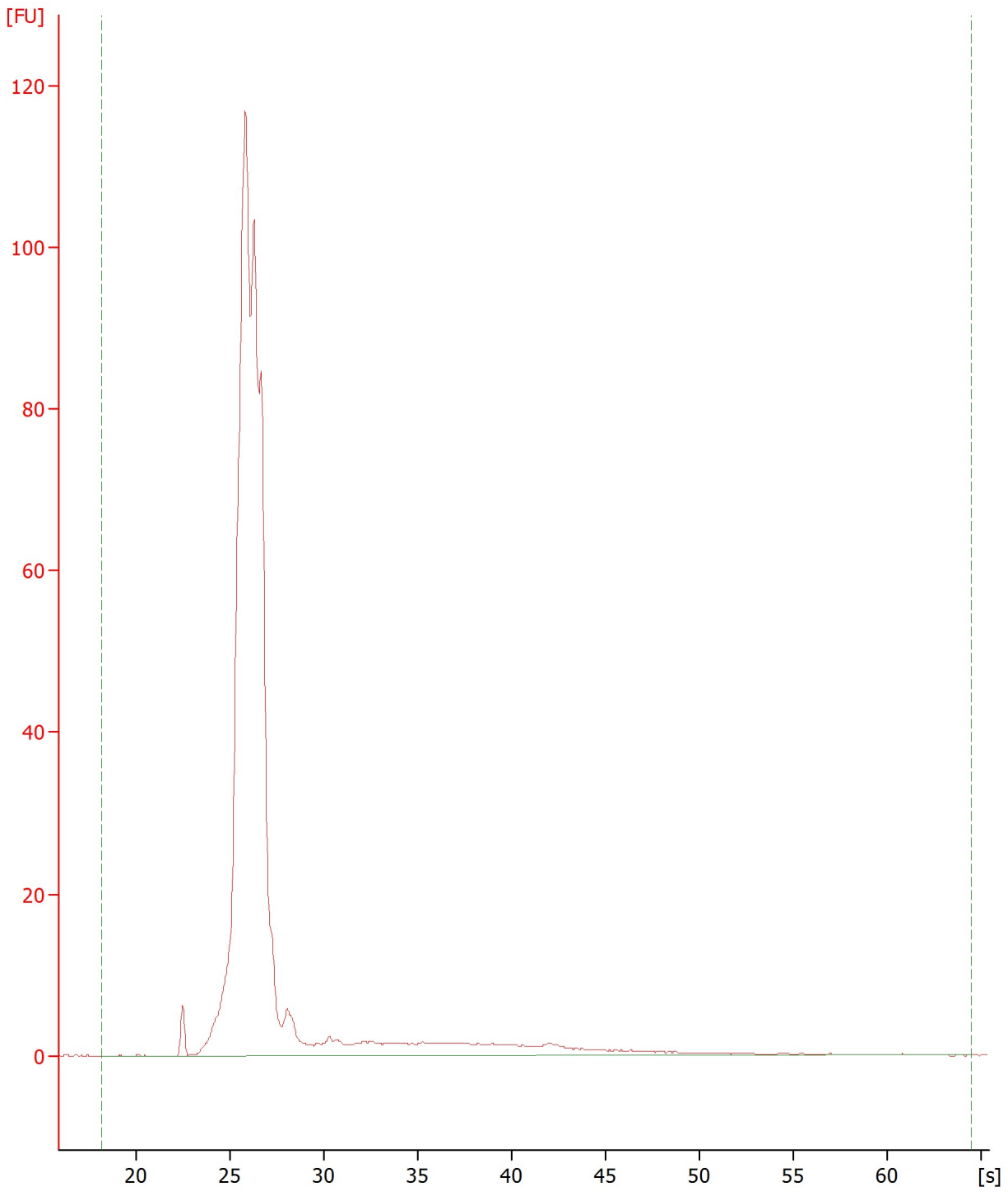


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

Sample 3

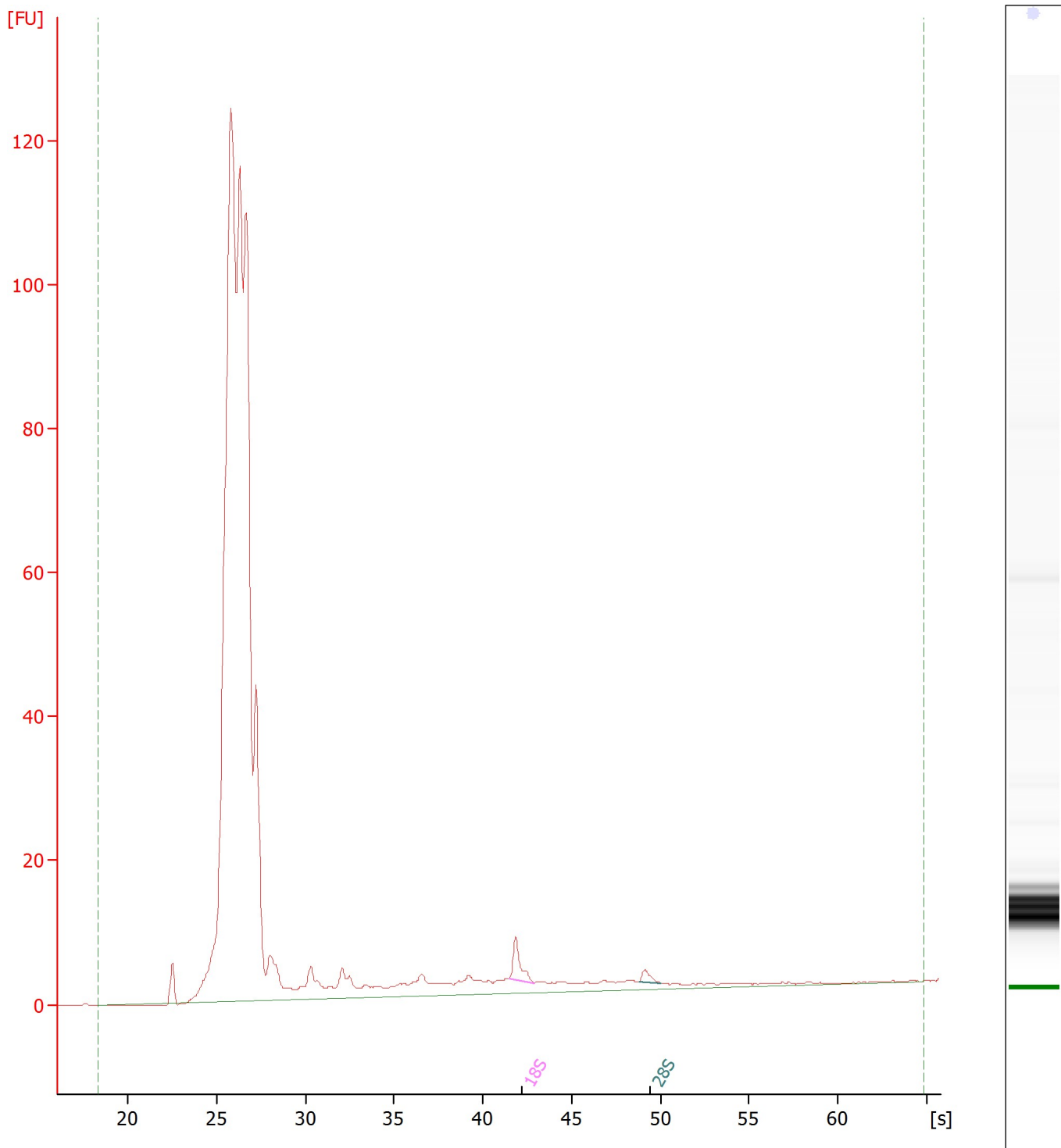


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

Sample 4

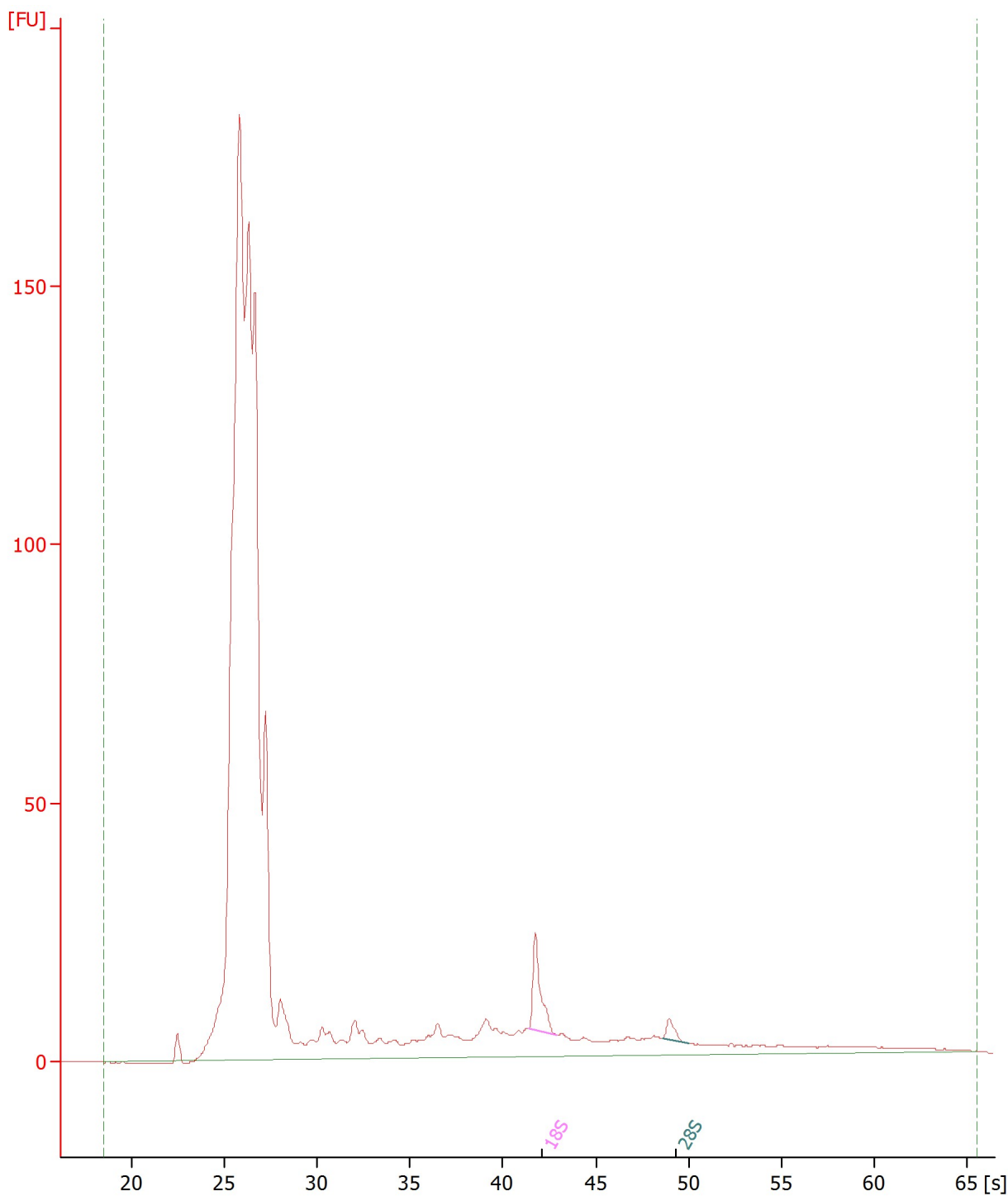


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

Sample 5

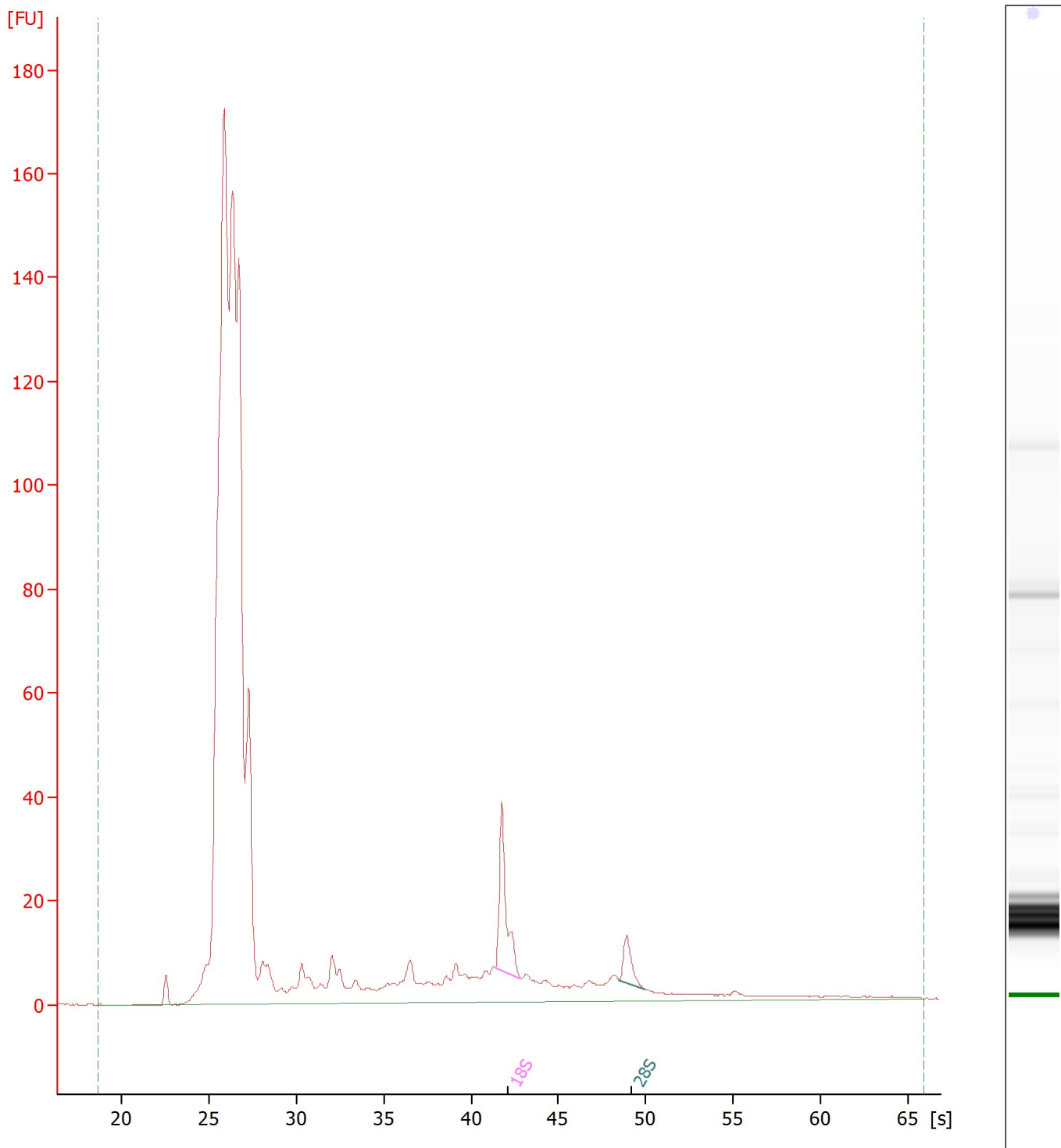


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

Sample 6

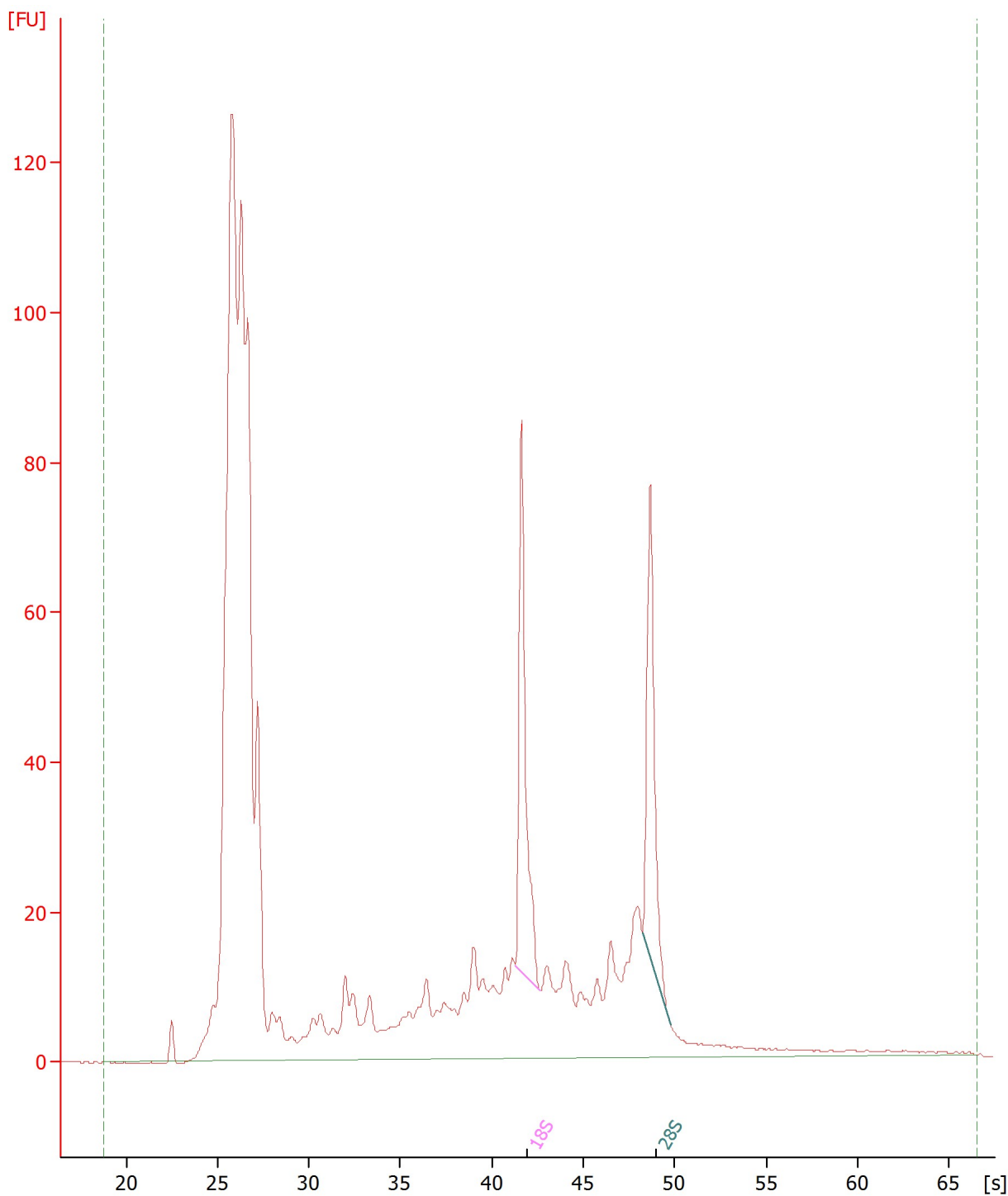


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

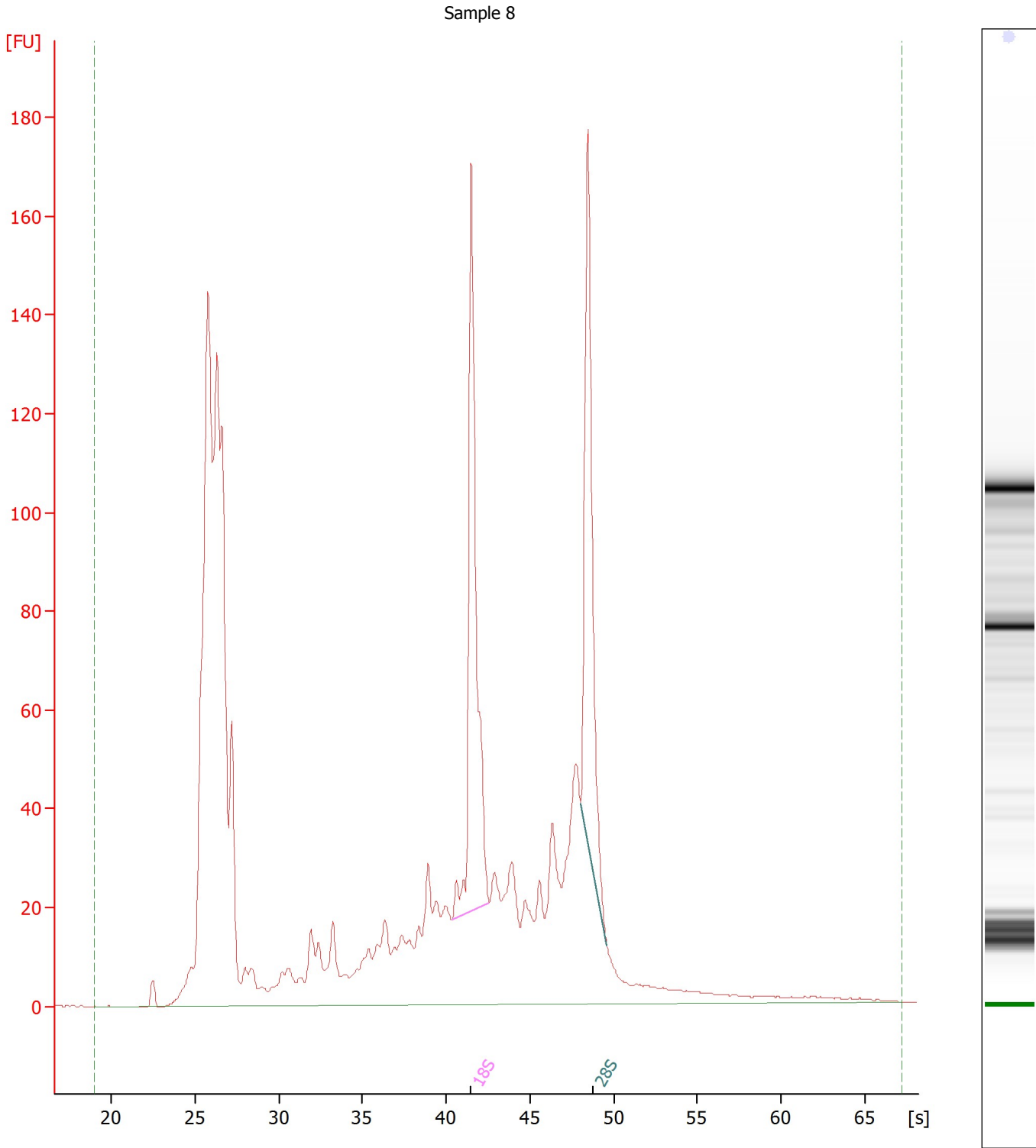
Sample 7



Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

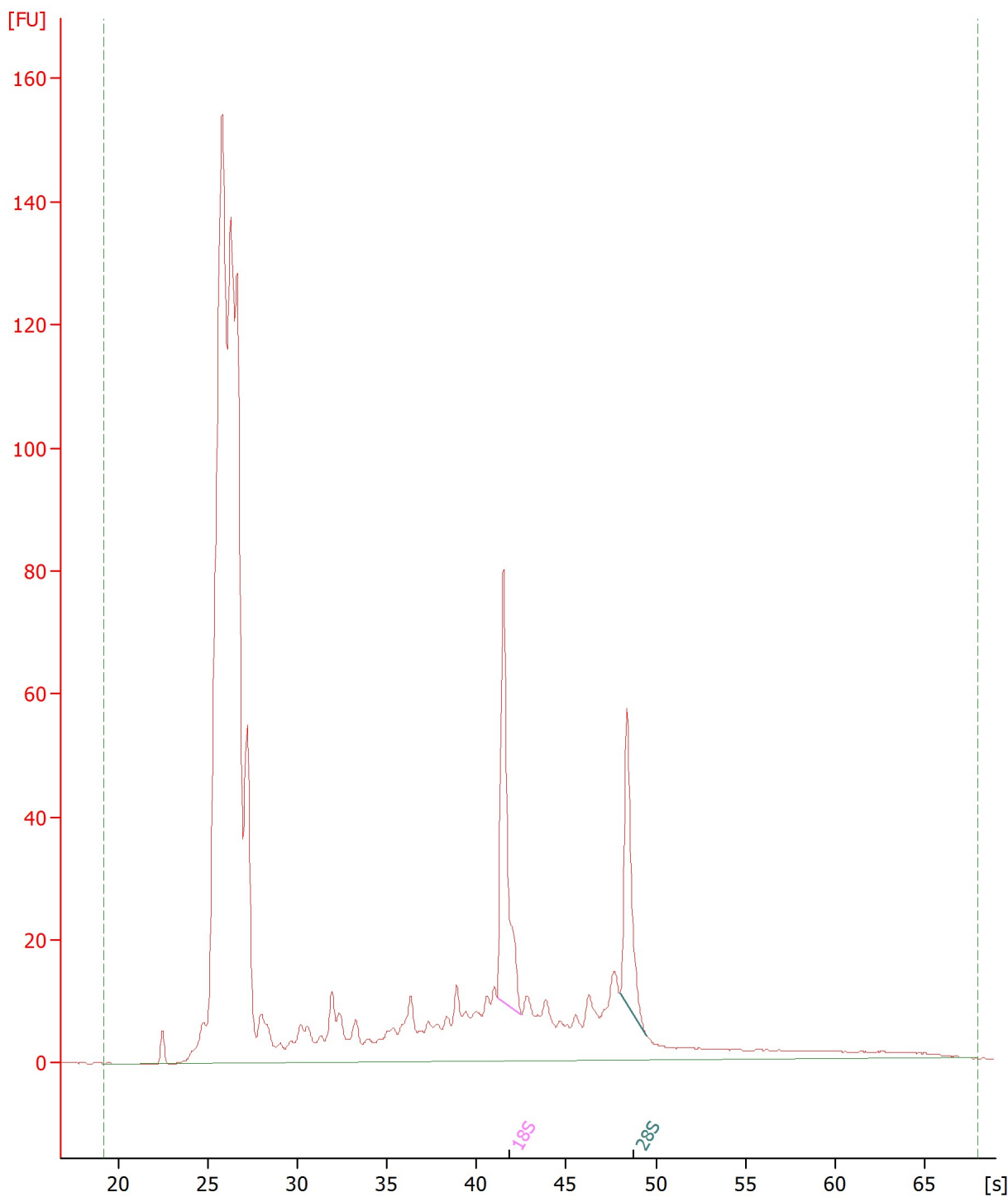


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

Sample 9

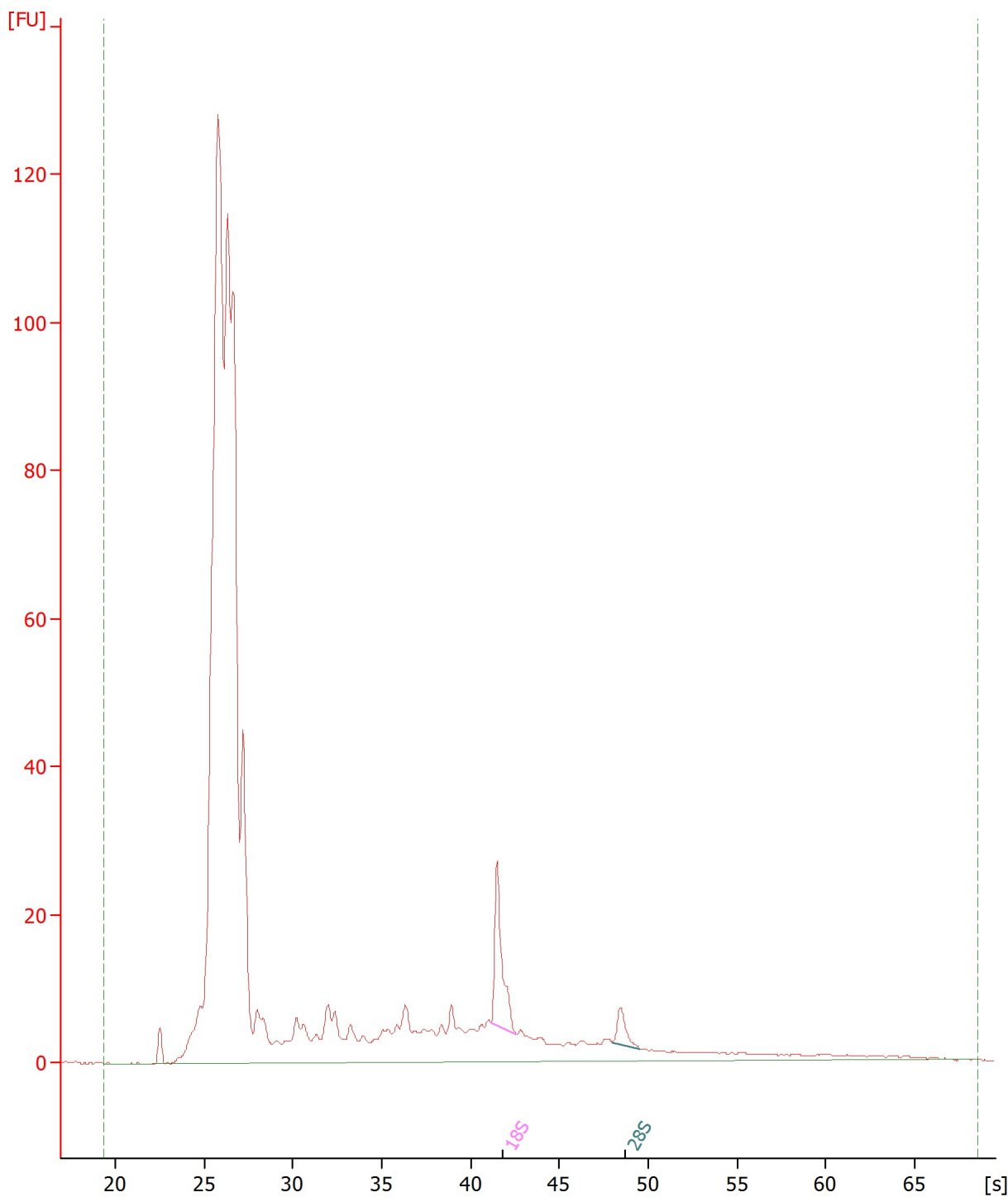


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

Sample 10

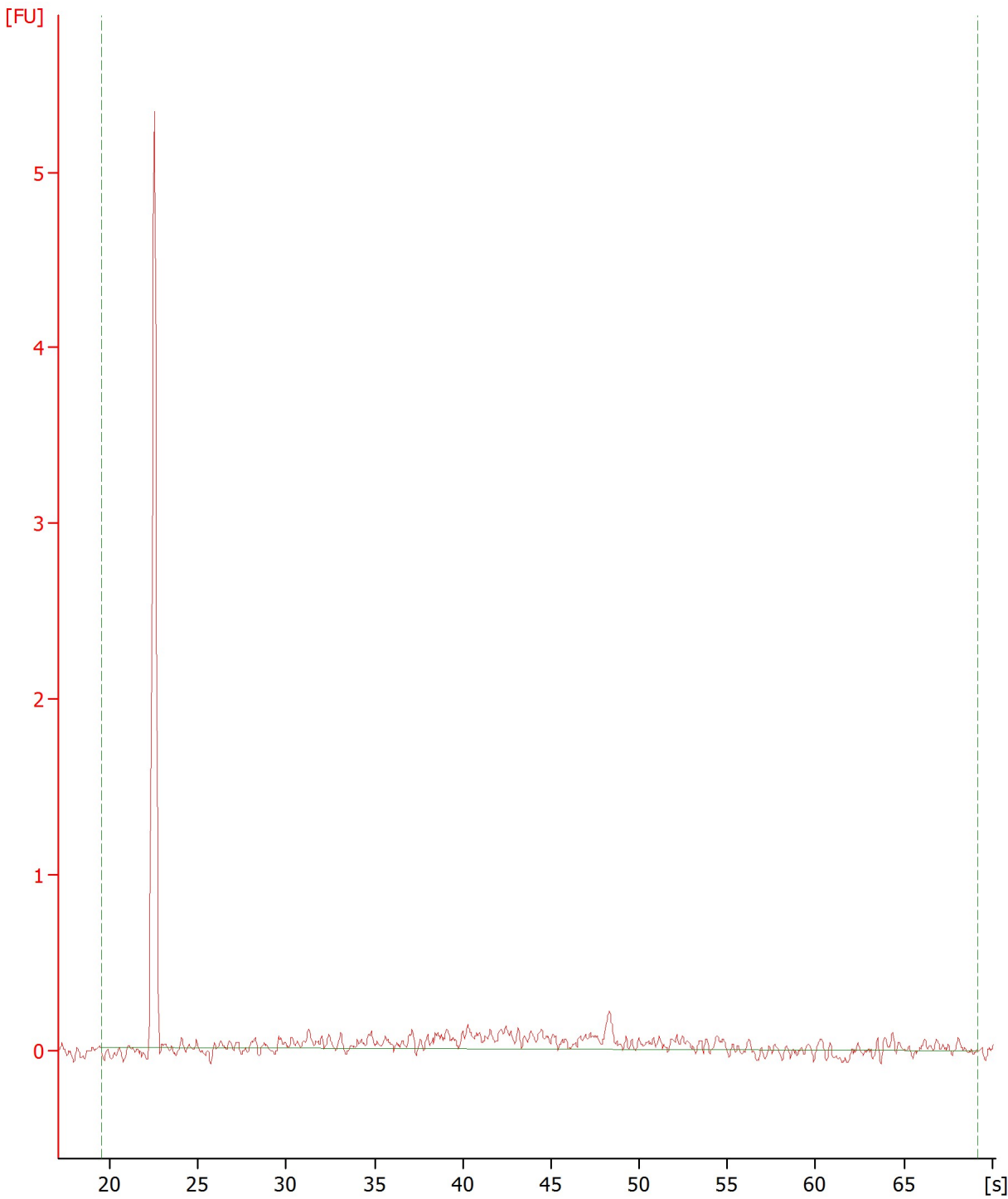


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

Sample 11

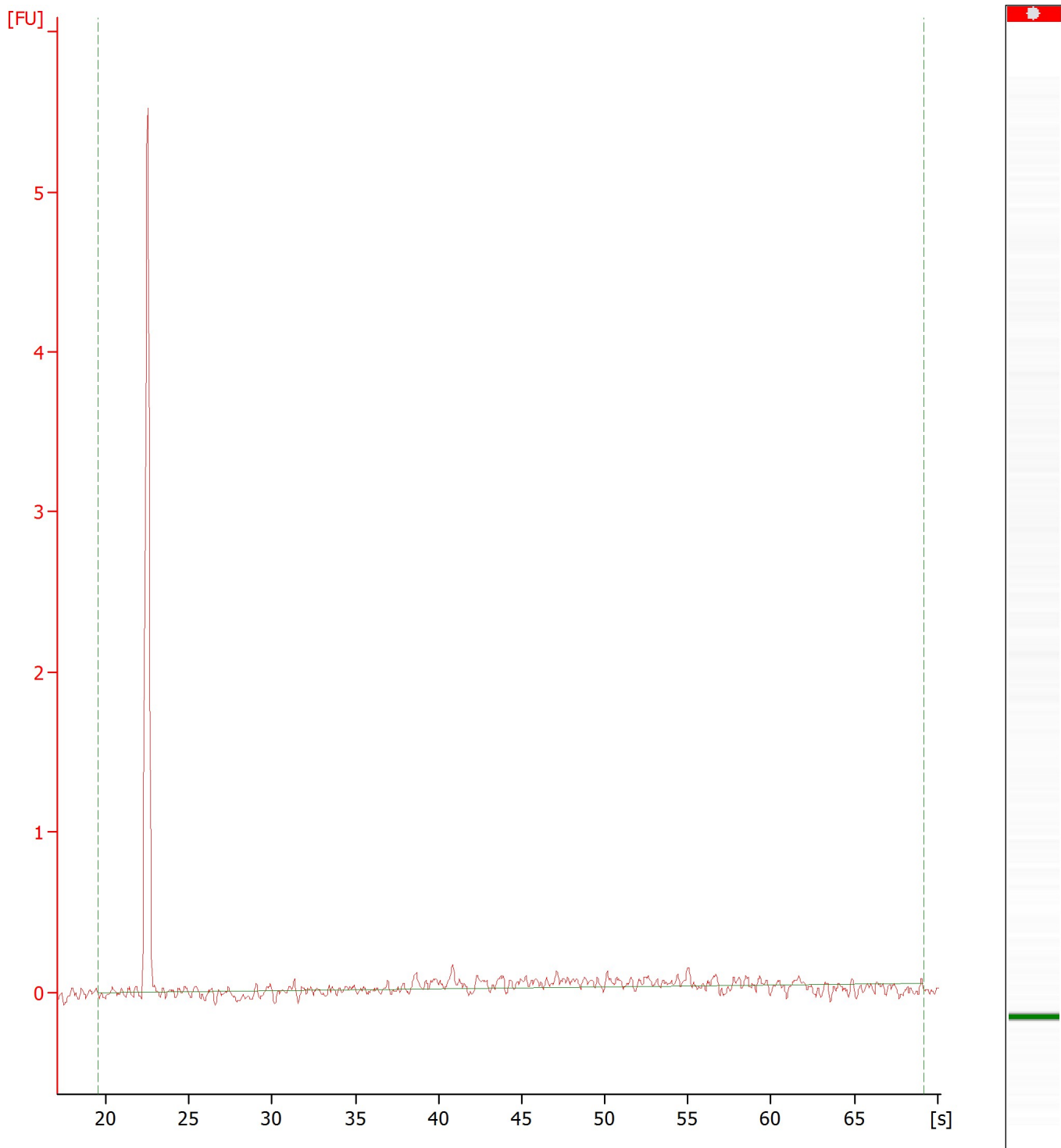


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Electropherogram Summary Continued ...

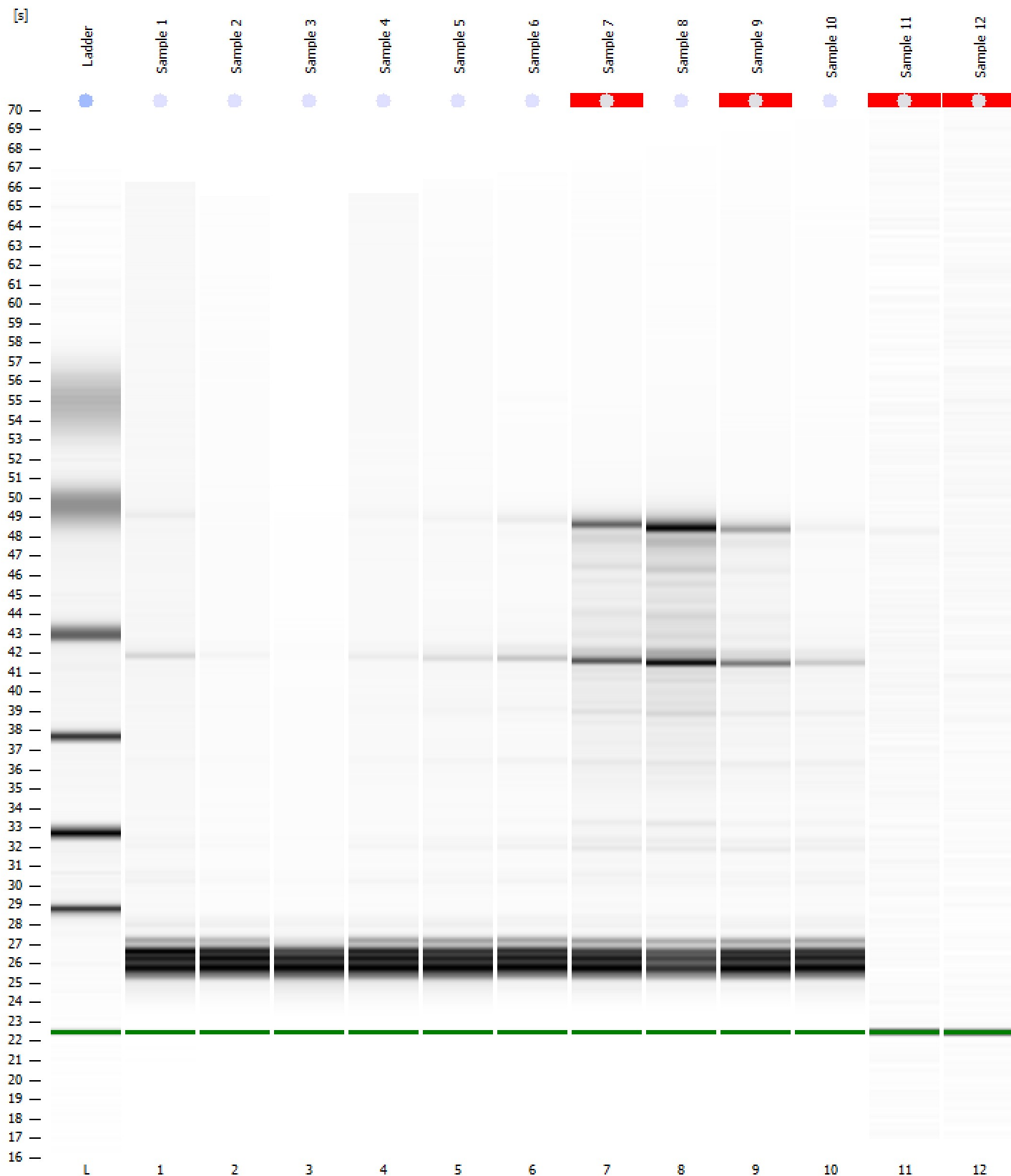
Sample 12



Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Gel Image



Assay Class: Eukaryote Total RNA Nano
Data Path: D:\... Total RNA Nano_DE72901449_2012-05-15_12-46-23_number 2.xad

Created: 2012/5/15 12:46:23
Modified: 2012/5/15 13:10:28

Curves

Standard Curve

