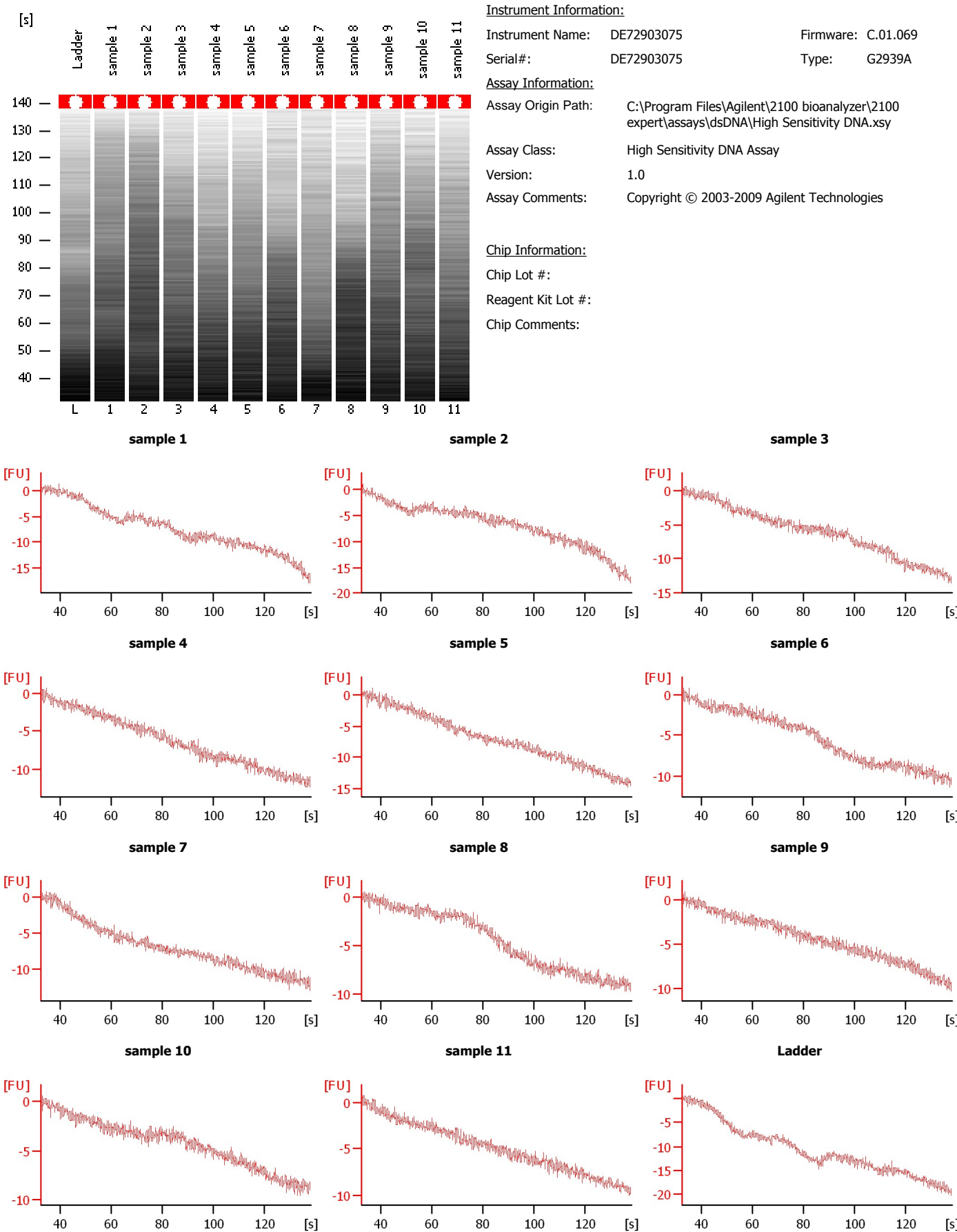


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72903075_2022-07-18_18-24-02.xad

Created: 18/07/2022 18:24:02
Modified: 18/07/2022 20:01:52

Electrophoresis File Run Summary



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72903075_2022-07-18_18-24-02.xad

Created: 18/07/2022 18:24:02
Modified: 18/07/2022 20:01:52

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
sample 1		<input type="checkbox"/>	✓			
sample 2		<input type="checkbox"/>	✓			
sample 3		<input type="checkbox"/>	✓			
sample 4		<input type="checkbox"/>	✓			
sample 5		<input type="checkbox"/>	✓			
sample 6		<input type="checkbox"/>	✓			
sample 7		<input type="checkbox"/>	✓			
sample 8		<input type="checkbox"/>	✓			
sample 9		<input type="checkbox"/>	✓			
sample 10		<input type="checkbox"/>	✓			
sample 11		<input type="checkbox"/>	✓			

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

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72903075_2022-07-18_18-24-02.xad

Created: 18/07/2022 18:24:02
Modified: 18/07/2022 20:01:52

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 12
Minimum Visible Range [s] : 32
Maximum Visible Range [s] : 138
Start Analysis Time Range [s] : 33
End Analysis Time Range [s] : 137.5
Ladder Concentration [pg/ μ l] : 1950
Uses Standard Area for Ladder Fragments
Lower Marker Concentration [pg/ μ l] : 125
Upper Marker Concentration [pg/ μ l] : 75
Used Upper Marker for Quantitation
Standard Curve Fit is Point to Point
Show Data Aligned to Lower and Upper Marker

Integrator Settings

Integration Start Time [s] : 33.05
Integration End Time [s] : 137
Slope Threshold : 0.8
Height Threshold [FU] : 5
Area Threshold : 0.1
Width Threshold [s] : 0.6
Baseline Plateau [s] : 0.5

Filter Settings

Filter Width [s] : 0.5
Polynomial Order : 4

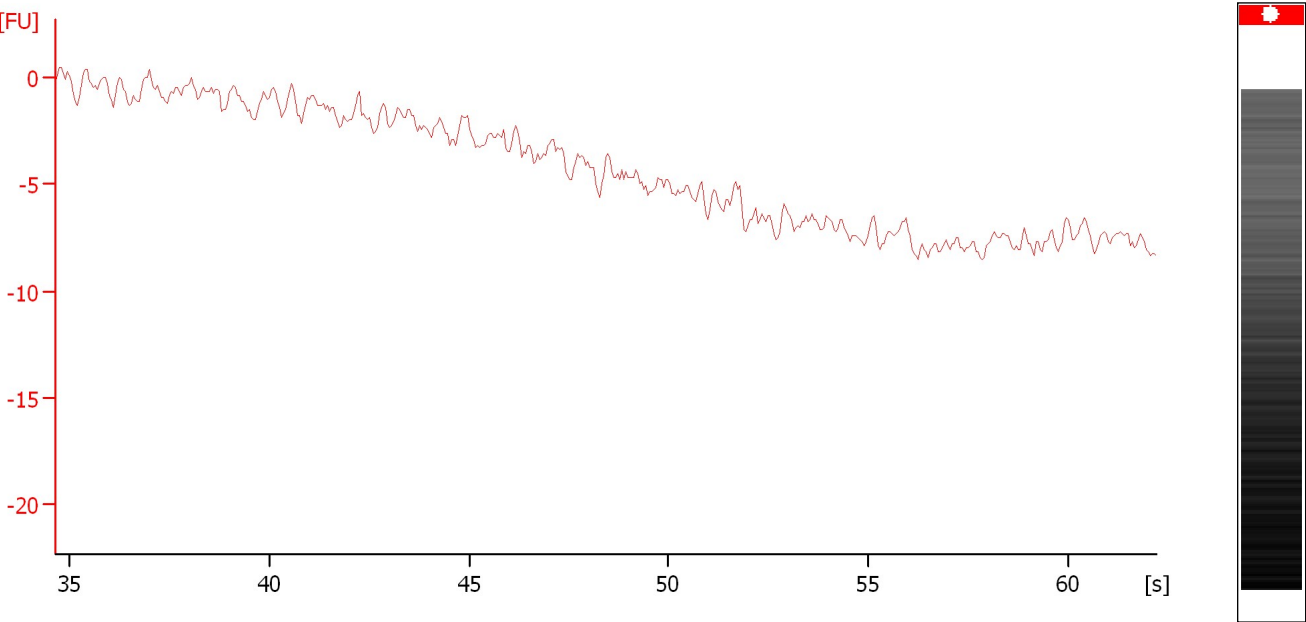
Ladder

Ladder Peak	Size	Area
1	35	160
2	50	210
3	100	208
4	150	221
5	200	242
6	300	270
7	400	305
8	500	306
9	600	336
10	700	321
11	1000	366
12	2000	413
13	3000	411
14	7000	400
15	10380	214

Assay Class: High Sensitivity DNA Assay Created: 18/07/2022 18:24:02
Data Path: C:\...gh Sensitivity DNA Assay_DE72903075_2022-07-18_18-24-02.xad Modified: 18/07/2022 20:01:52

Electropherogram Summary

Ladder

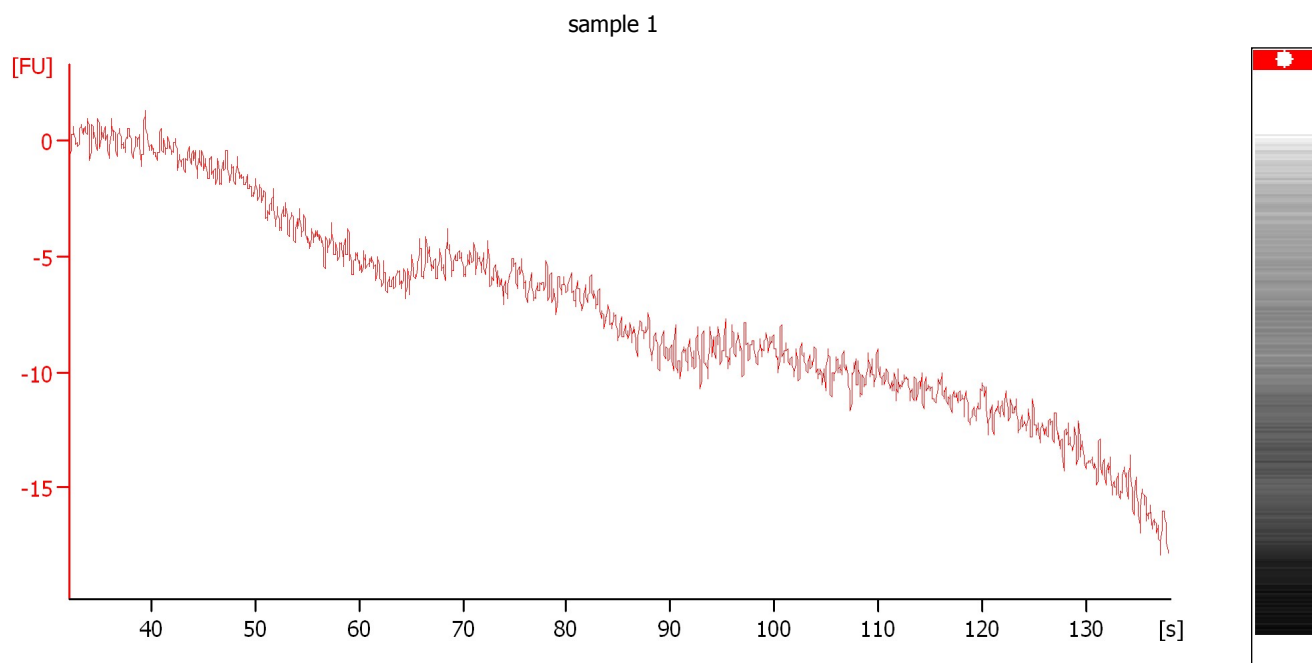


Overall Results for Ladder

Noise: 0.8

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72903075_2022-07-18_18-24-02.xad

Created: 18/07/2022 18:24:02
Modified: 18/07/2022 20:01:52

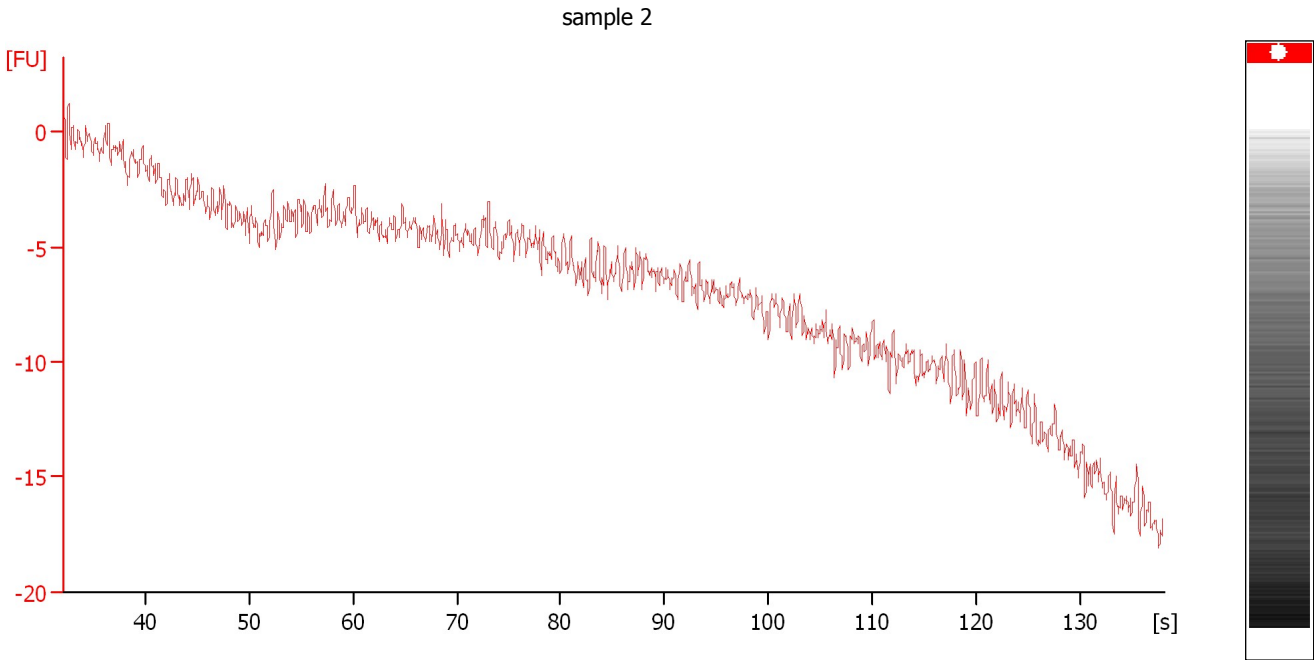
Electropherogram Summary Continued ...**Overall Results for sample 1 : sample 1**

Noise: 0.8

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72903075_2022-07-18_18-24-02.xad

Created: 18/07/2022 18:24:02
Modified: 18/07/2022 20:01:52

Electropherogram Summary Continued ...

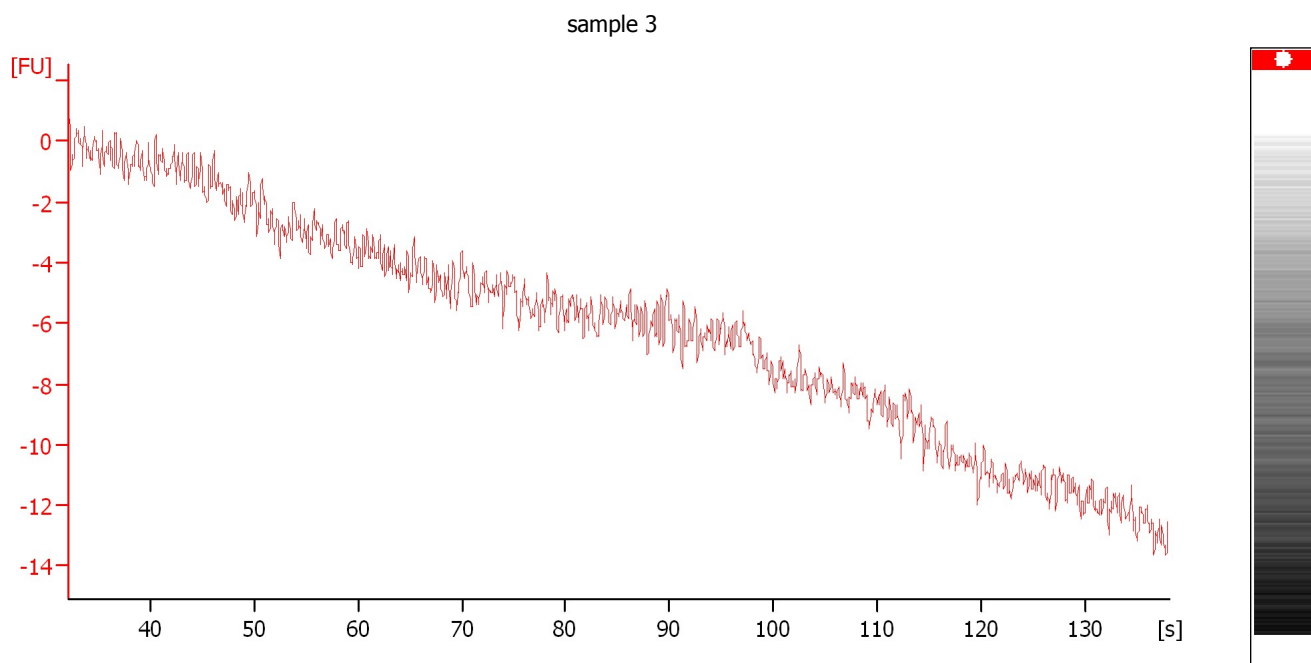


Overall Results for sample 2 : sample 2

Noise: 0.9

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72903075_2022-07-18_18-24-02.xad

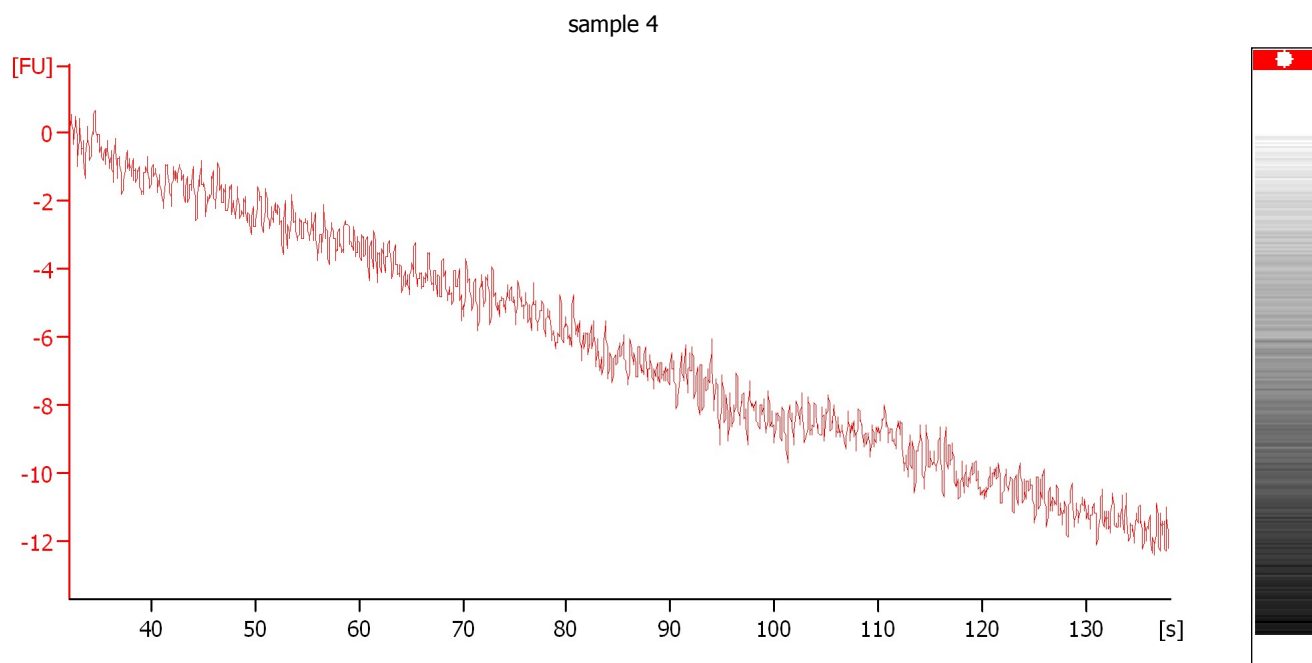
Created: 18/07/2022 18:24:02
Modified: 18/07/2022 20:01:52

Electropherogram Summary Continued ...**Overall Results for sample 3 : sample 3**

Noise: 0.8

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72903075_2022-07-18_18-24-02.xad

Created: 18/07/2022 18:24:02
Modified: 18/07/2022 20:01:52

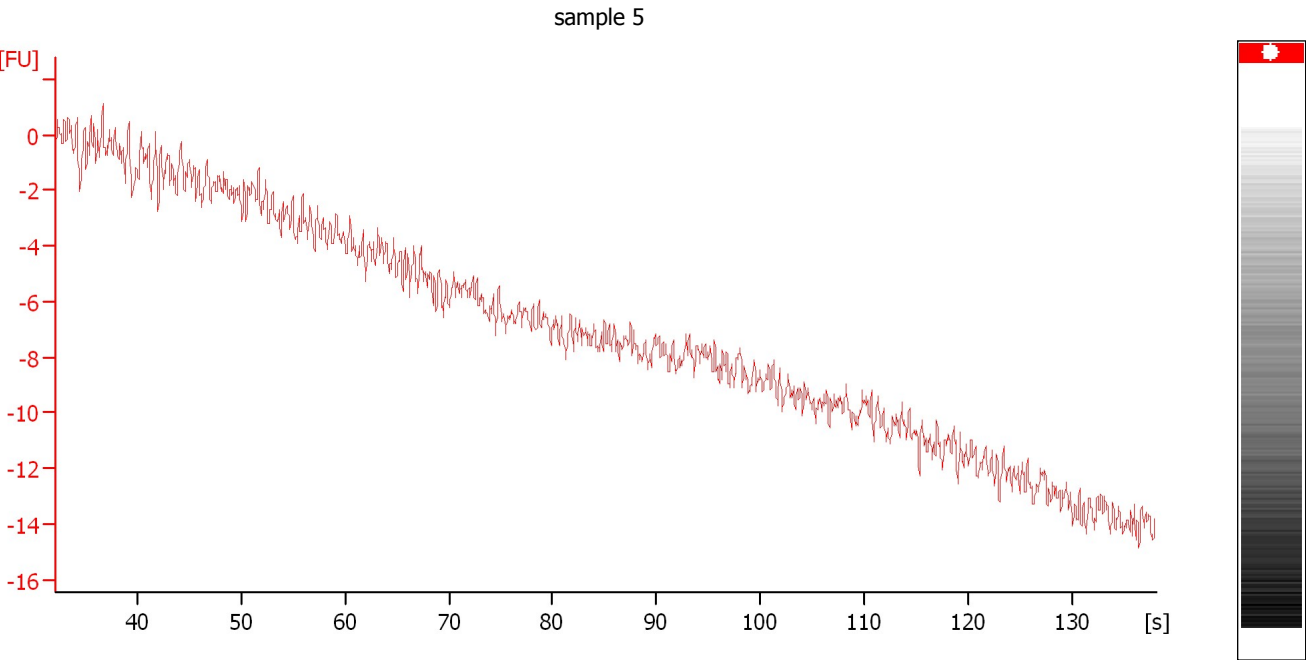
Electropherogram Summary Continued ...**Overall Results for sample 4 : sample 4**

Noise: 0.7

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72903075_2022-07-18_18-24-02.xad

Created: 18/07/2022 18:24:02
Modified: 18/07/2022 20:01:52

Electropherogram Summary Continued ...



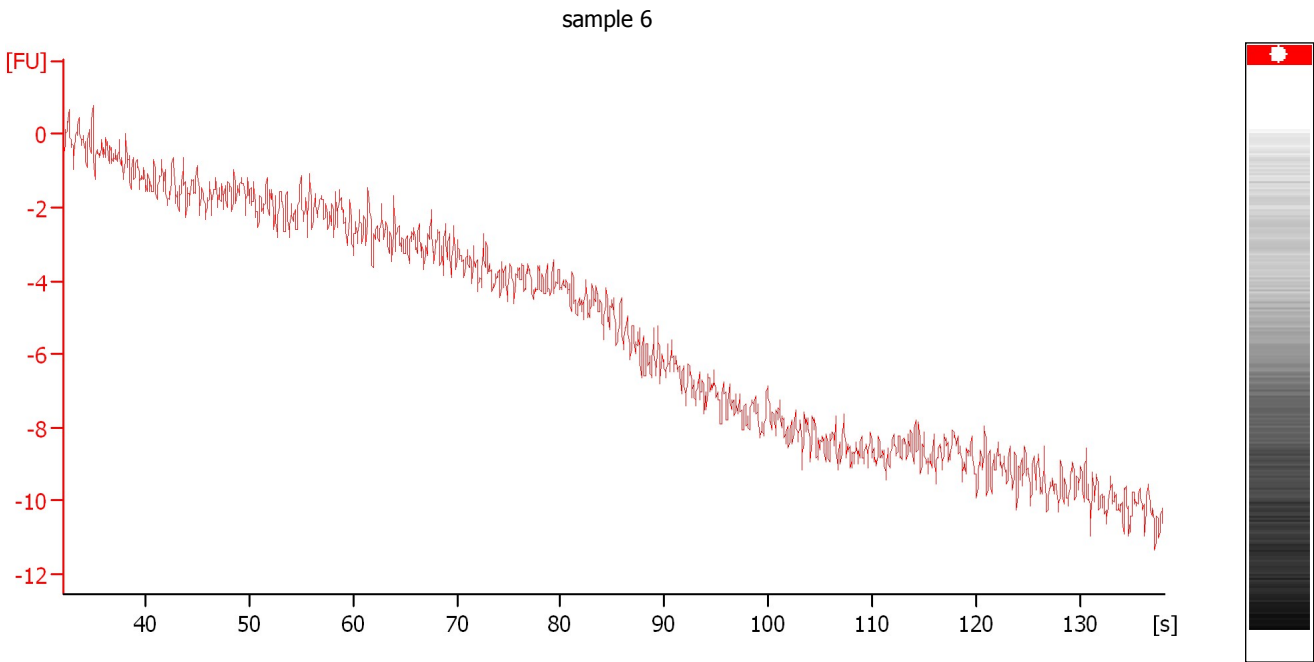
Overall Results for sample 5 : sample 5

Noise: 0.9

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72903075_2022-07-18_18-24-02.xad

Created: 18/07/2022 18:24:02
Modified: 18/07/2022 20:01:52

Electropherogram Summary Continued ...



Overall Results for sample 6 : sample 6

Noise: 0.7

Assay Class: High Sensitivity DNA Assay

Data Path: C:\...gh Sensitivity DNA Assay_DE72903075_2022-07-18_18-24-02.xad

Created: 18/07/2022 18:24:02

Modified: 18/07/2022 20:01:52

Gel Image

