Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electrophoresis File Run Summary

Instrument Information:

Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

Assay Information:

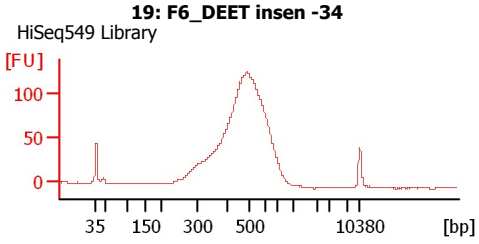
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\High Sensitivity DNA.xsy

Assay Class: High Sensitivity DNA Assay
Version: 1.03
Assay Comments: Copyright © 2003-2010 Agilent Technologies

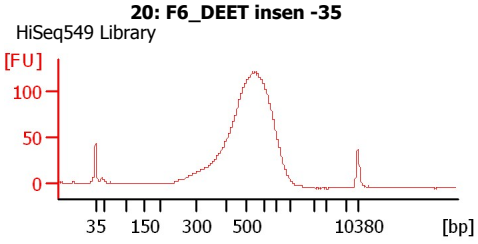
Chip Information:

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

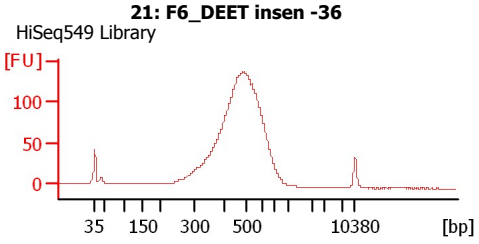
19: F6_DEET insen -34



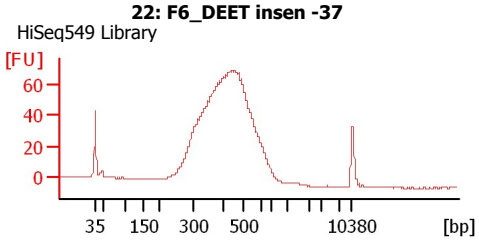
20: F6_DEET insen -35



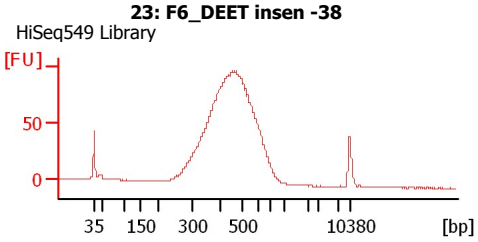
21: F6_DEET insen -36



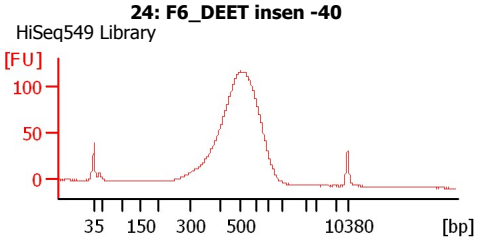
22: F6_DEET insen -37



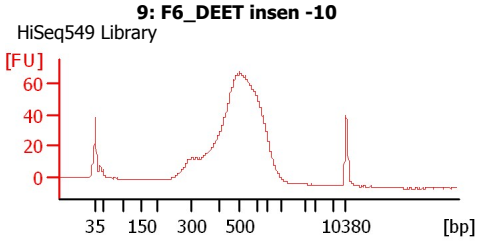
23: F6_DEET insen -38



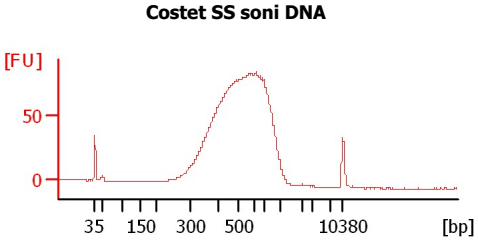
24: F6_DEET insen -40



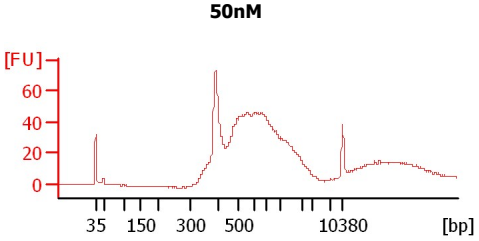
9: F6_DEET insen -10



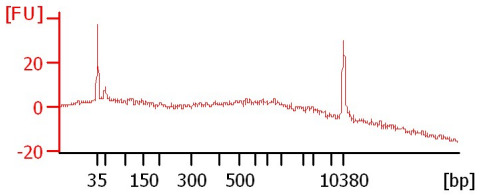
Costet SS soni DNA

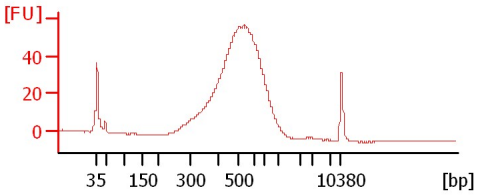


50nM



H549P Pool_A





Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
19: F6_DEET insen -34	HiSeq549 Library	☐	✓			
20: F6_DEET insen -35	HiSeq549 Library	☐	✓			
21: F6_DEET insen -36	HiSeq549 Library	☐	✓			
22: F6_DEET insen -37	HiSeq549 Library	☐	✓			
23: F6_DEET insen -38	HiSeq549 Library	☐	✓			
24: F6_DEET insen -40	HiSeq549 Library	☐	✓			
9: F6_DEET insen -10	HiSeq549 Library	☐	✓			
Costet SS soni DNA		☐	✓			
50nM		☐	✓			
		☐	✓			
H549P Pool_A		☐	✓			
Ladder		☐	✓			

Chip Lot # **Reagent Kit Lot #**

Chip Comments :

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

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/µl] : 1950
Uses Standard Area for Ladder Fragments
Lower Marker Concentration [pg/µl] : 125
Upper Marker Concentration [pg/µl] : 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

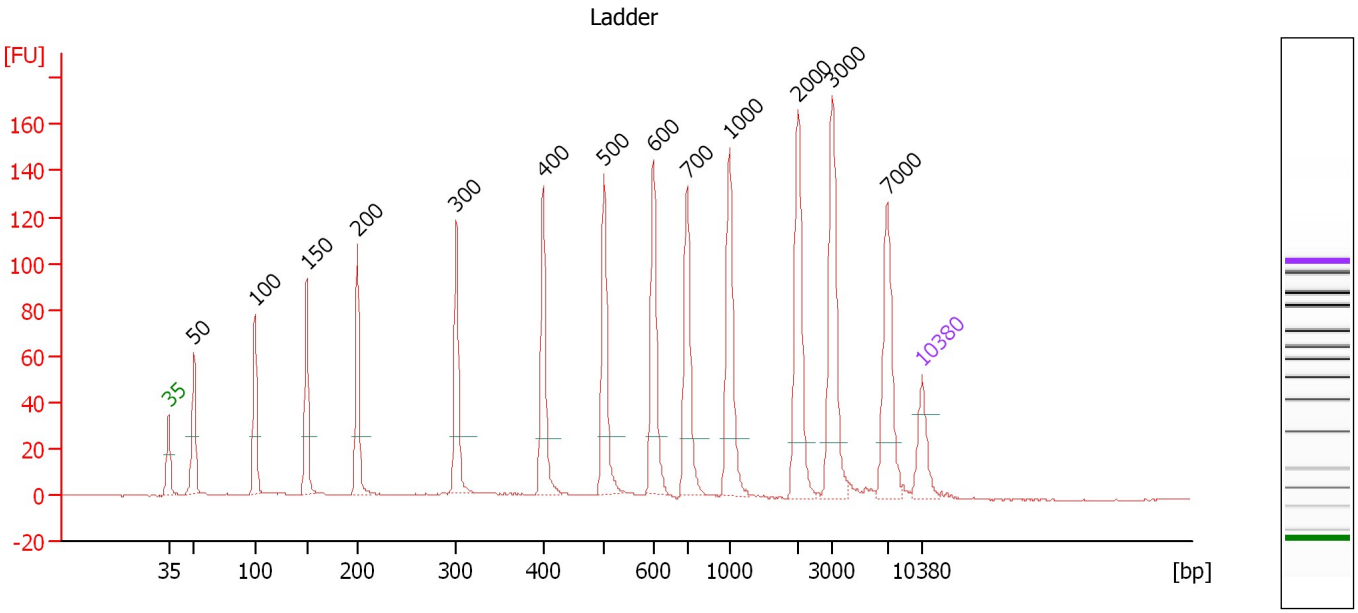
Ladder

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
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

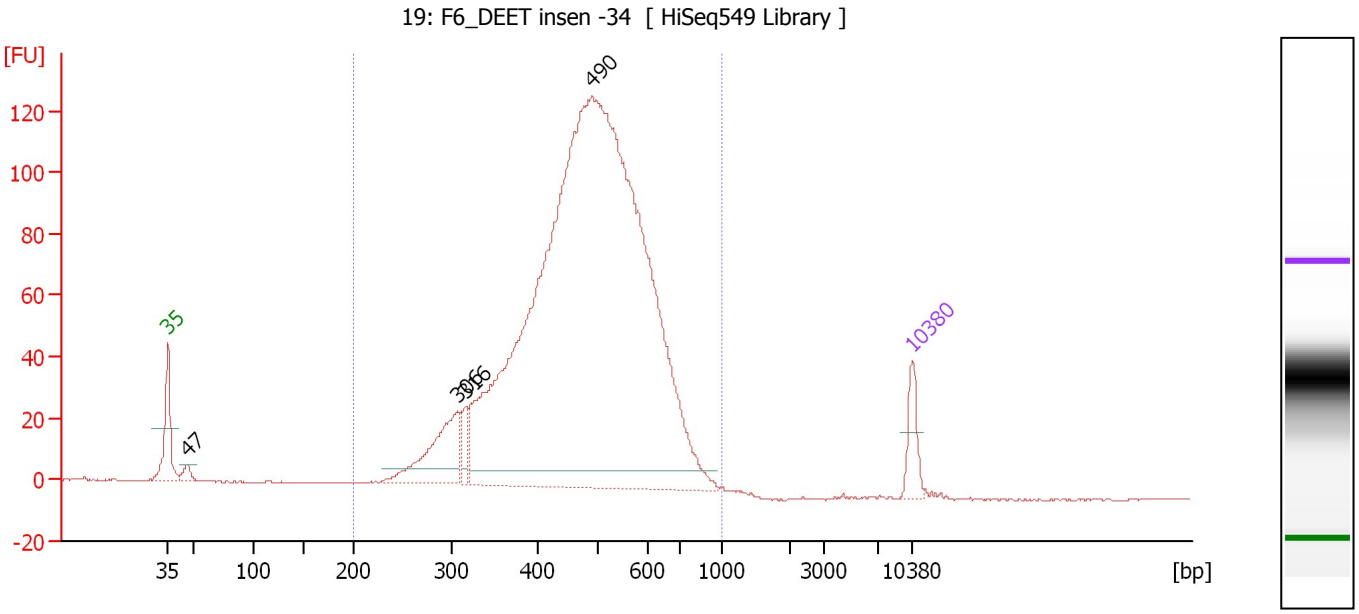
Peak table for Ladder

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1		35	125.00	5,411.3	Lower Marker	43.00
2		50	150.00	4,545.5	Ladder Peak	45.38
3		100	150.00	2,272.7	Ladder Peak	51.03
4		150	150.00	1,515.2	Ladder Peak	55.83
5		200	150.00	1,136.4	Ladder Peak	60.54
6		300	150.00	757.6	Ladder Peak	69.75
7		400	150.00	568.2	Ladder Peak	77.78
8		500	150.00	454.5	Ladder Peak	83.47
9		600	150.00	378.8	Ladder Peak	88.03
10		700	150.00	324.7	Ladder Peak	91.15
11		1,000	150.00	227.3	Ladder Peak	95.12
12		2,000	150.00	113.6	Ladder Peak	101.51
13		3,000	150.00	75.8	Ladder Peak	104.68
14		7,000	150.00	32.5	Ladder Peak	109.78
15		10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : 19: F6_DEET insen -34

Number of peaks found:	4	Corr. Area 1:	2,033.1
Noise:	0.2		

Peak table for sample 1 : 19: F6_DEET insen -34

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	47	39.30	1,275.6		44.85
3	306	313.53	1,552.1		70.24
4	316	66.67	319.6		71.04
5	490	4,863.89	15,038.5		82.91
6	10,380	75.00	10.9	Upper Marker	113.00

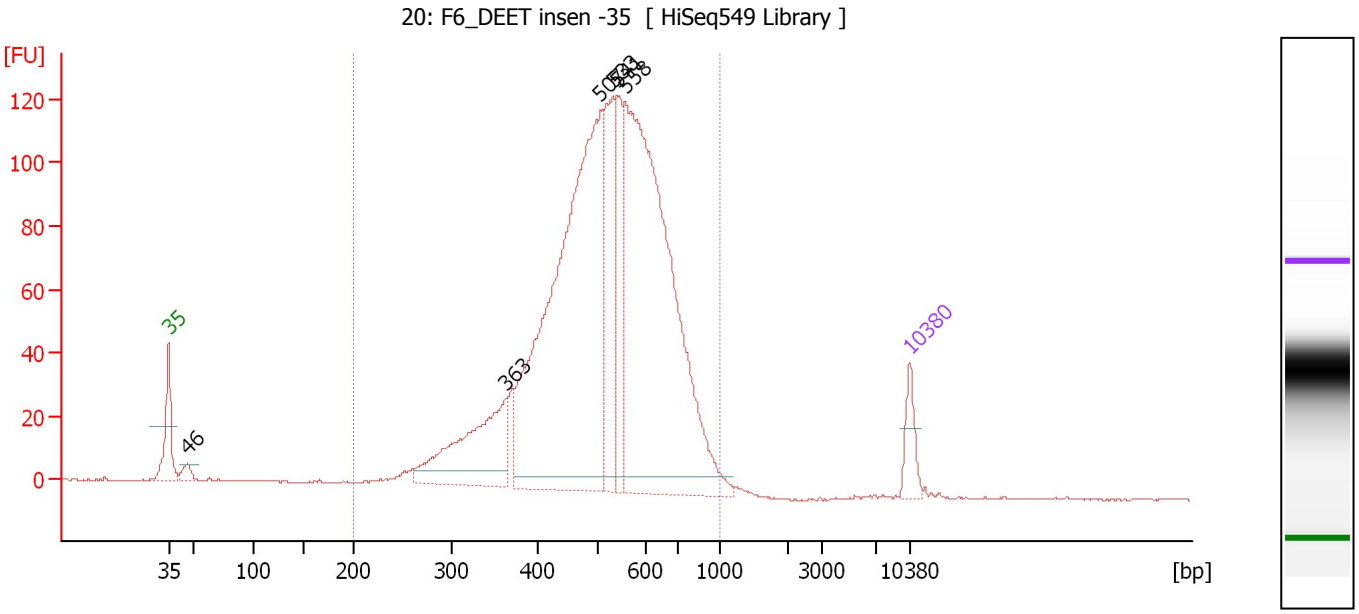
Region table for sample 1 : 19: F6_DEET insen -34

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Color Conc. [pg/µl]	% of Total	Size distribution in CV [%]
200	1,000	483	2,033.1	18,078.5	5,340.76	99	22.1

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : 20: F6_DEET insen -35

Number of peaks found:	6	Corr. Area 1:	1,979.0
Noise:	0.2		

Peak table for sample 2 : 20: F6_DEET insen -35

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	46	48.24	1,584.8		44.76
3	363	507.79	2,118.1		74.83
4	507	2,001.44	5,981.7		83.79
5	533	461.00	1,309.3		85.00
6	541	249.15	697.5		85.35
7	558	1,906.95	5,180.0		86.11
8	10,380	75.00	10.9	Upper Marker	113.00

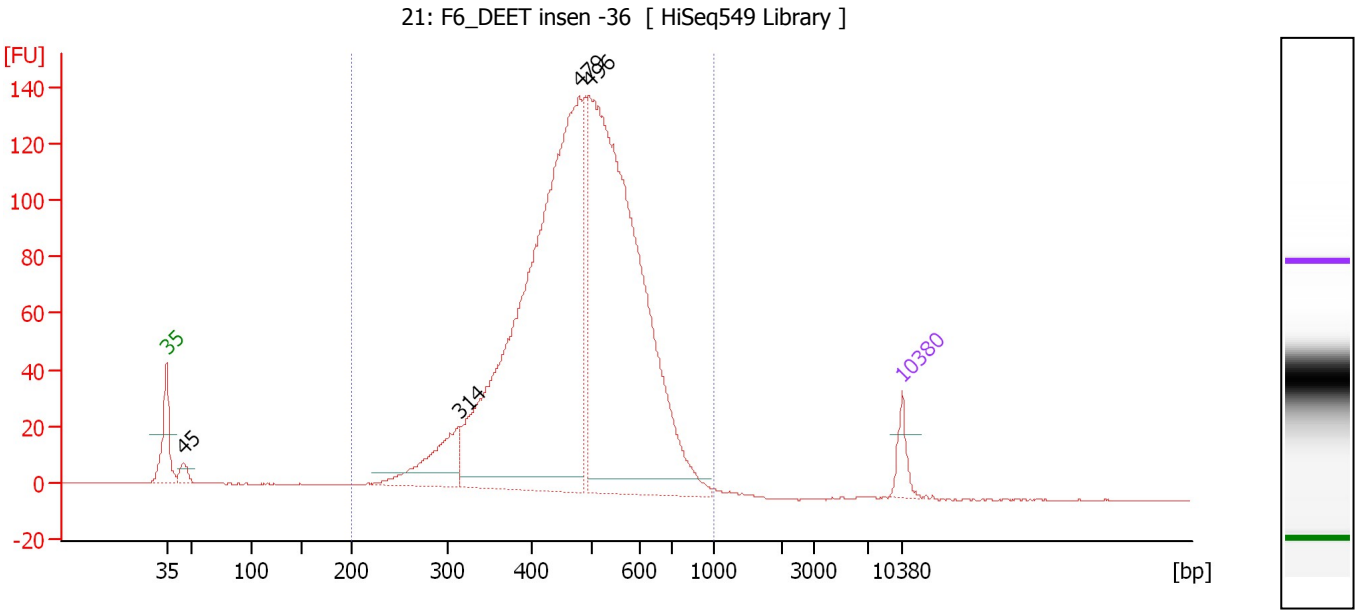
Region table for sample 2 : 20: F6_DEET insen -35

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Color [pg/µl]	% of Total	Size distribution in CV [%]
200	1,000	524	1,979.0	16,577.3	5,268.56	98	23.4

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : 21: F6_DEET insen -36

Number of peaks found:	4	Corr. Area 1:	2,218.9
Noise:	0.2		

Peak table for sample 3 : 21: F6_DEET insen -36

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	45	78.32	2,623.0		44.62
3	314	382.74	1,848.9		70.85
4	479	3,608.13	11,420.1		82.26
5	496	3,269.03	9,993.7		83.22
6	10,380	75.00	10.9	Upper Marker	113.00

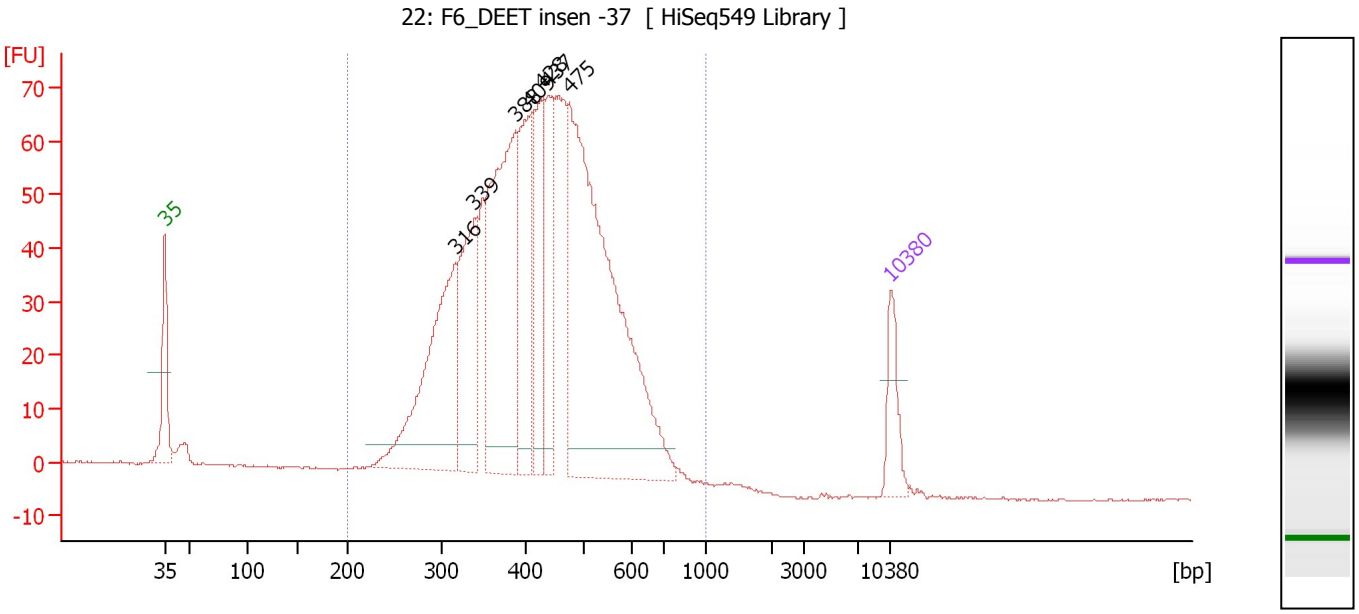
Region table for sample 3 : 21: F6_DEET insen -36

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Color Conc. [pg/µl]	% of Total	Size distribution in CV [%]
200	1,000	482	2,218.9	25,479.4	7,567.88	98	21.4

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : 22: F6_DEET insen -37

Number of peaks found:	7	Corr. Area 1:	1,453.5
Noise:	0.2		

Peak table for sample 4 : 22: F6_DEET insen -37

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	316	538.48	2,582.4		71.03
3	339	341.95	1,528.3		72.88
4	388	646.92	2,523.9		76.84
5	409	274.56	1,017.4		78.28
6	428	213.76	757.0		79.36
7	437	228.14	791.2		79.88
8	475	1,120.41	3,575.5		82.04
9	10,380	75.00	10.9	Upper Marker	113.00

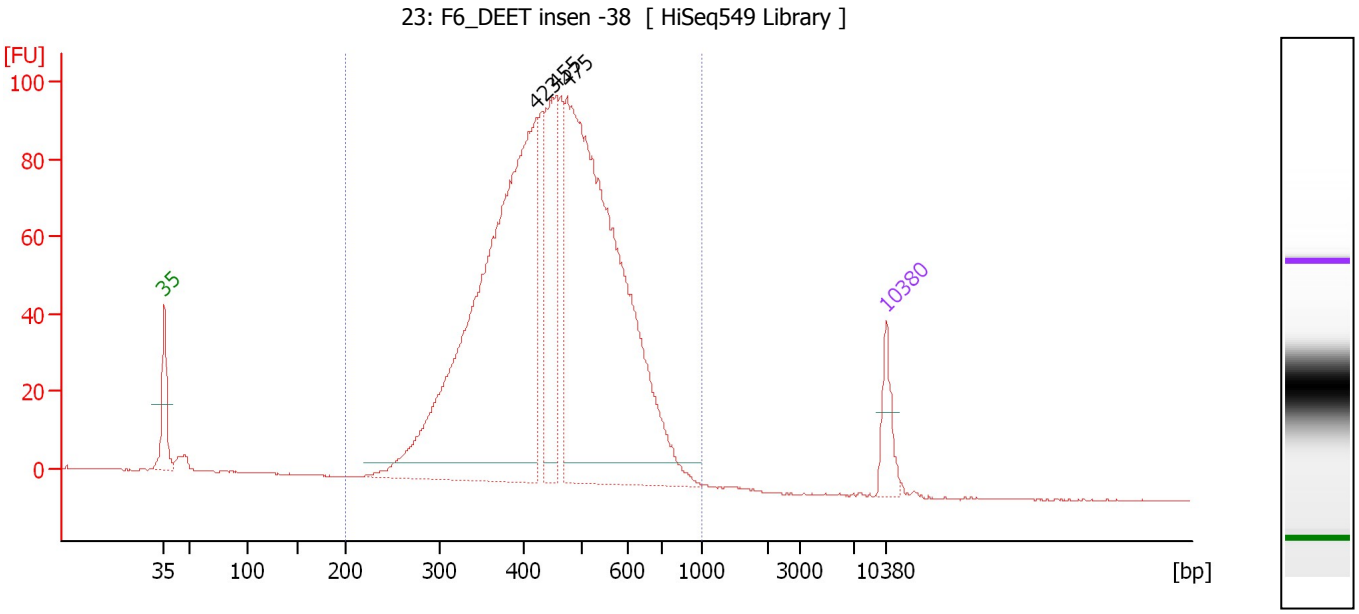
Region table for sample 4 : 22: F6_DEET insen -37

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Color [pg/µl]	% of Total	Size distribution in CV [%]
200	1,000	429	1,453.5	14,966.8	3,938.29	98	22.9

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 23: F6_DEET insen -38

Number of peaks found:	3	Corr. Area 1:	1,856.5
Noise:	0.2		

Peak table for sample 5 : 23: F6_DEET insen -38

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	423	1,936.86	6,938.2		79.09
3	455	440.65	1,468.2		80.90
4	475	1,881.13	6,004.3		82.03
5	10,380	75.00	10.9	Upper Marker	113.00

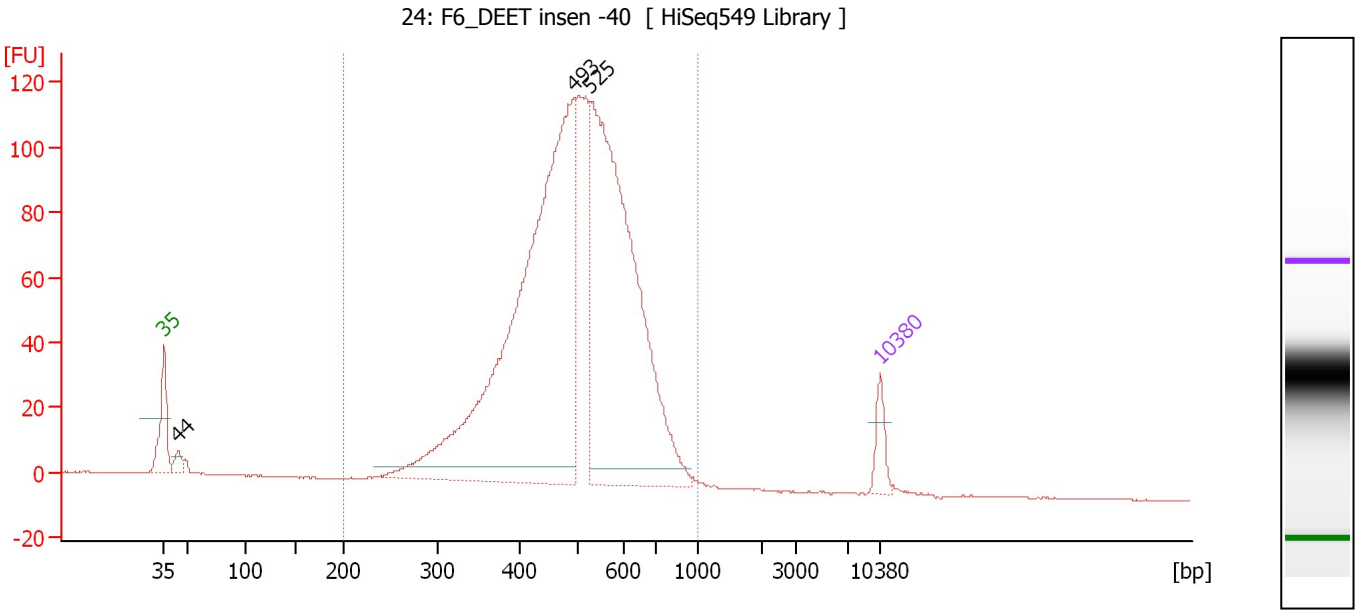
Region table for sample 5 : 23: F6_DEET insen -38

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Color [pg/µl]	% of Total	Size distribution in CV [%]
200	1,000	458	1,856.5	16,685.6	4,701.65	99	22.6

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : 24: F6_DEET insen -40

Number of peaks found:	3	Corr. Area 1:	1,831.8
Noise:	0.2		

Peak table for sample 6 : 24: F6_DEET insen -40

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	44	65.44	2,260.1		44.41
3	493	2,886.19	8,877.6		83.05
4	525	2,218.25	6,401.6		84.61
5	10,380	75.00	10.9	Upper Marker	113.00

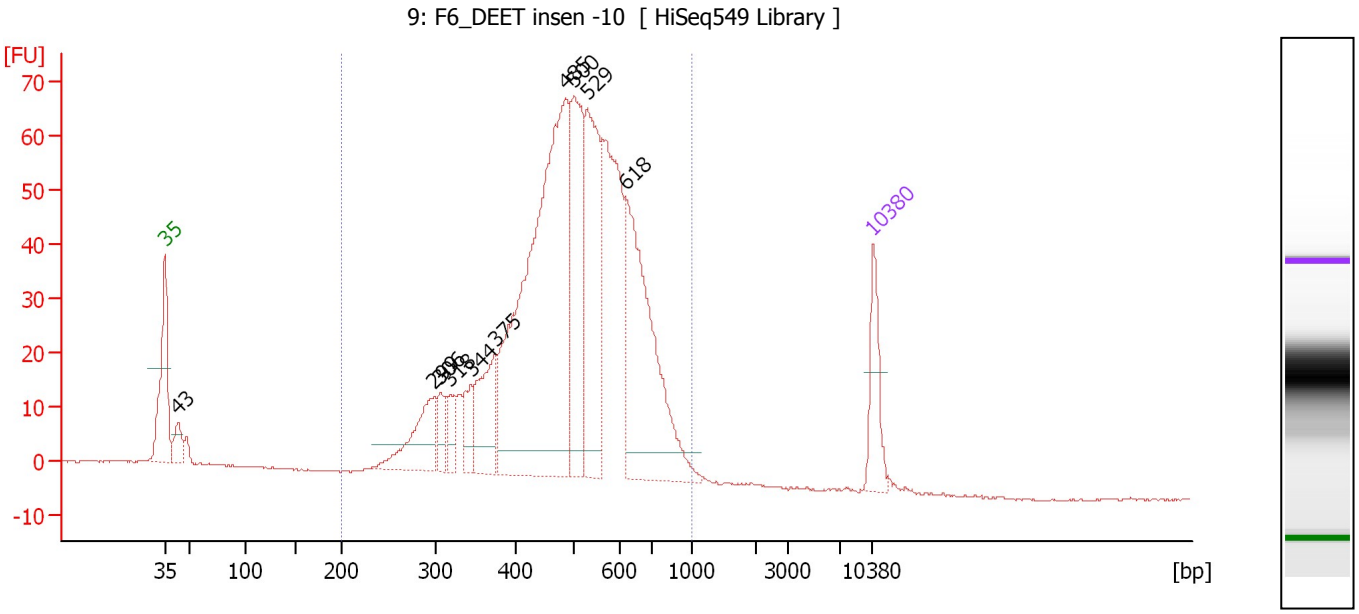
Region table for sample 6 : 24: F6_DEET insen -40

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Color	Conc. [pg/µl]	% of Total	Size distribution in CV [%]
200	1,000	502	1,831.8	19,025.2		5,895.61	98	21.3

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : 9: F6_DEET insen -10

Number of peaks found:	10	Corr. Area 1:	1,171.3
Noise:	0.2		

Peak table for sample 7 : 9: F6_DEET insen -10

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	43	56.00	1,959.1		44.32
3	299	155.18	787.5		69.62
4	306	42.70	211.2		70.25
5	318	50.17	239.0		71.20
6	344	57.62	254.0		73.26
7	375	148.59	601.1		75.73
8	485	993.52	3,101.7		82.64
9	500	300.37	909.9		83.48
10	529	323.99	927.8		84.80
11	618	424.73	1,041.3		88.59
12	10,380	75.00	10.9	Upper Marker	113.00

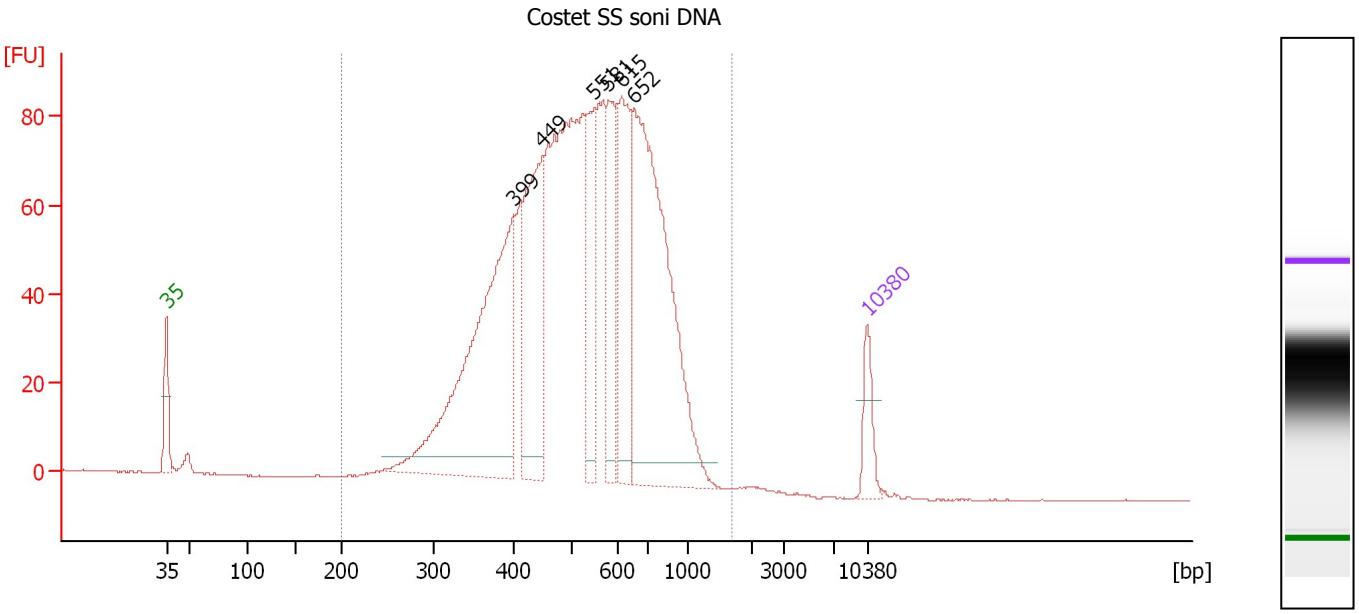
Region table for sample 7 : 9: F6_DEET insen -10

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/µl]	% of Total	Size distribution in CV [%]
200	1,000	505	1,171.3	9,896.2	3,018.36	97	24.2

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : Costet SS soni DNA

Number of peaks found:	6	Corr. Area 1:	1,868.0
Noise:	0.1		

Peak table for sample 8 : Costet SS soni DNA

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	399	1,093.48	4,154.5		77.68
3	449	552.29	1,864.6		80.56
4	551	308.69	849.5		85.78
5	581	245.96	641.5		87.16
6	615	365.80	901.4		88.49
7	652	1,103.84	2,563.7		89.67
8	10,380	75.00	10.9	Upper Marker	113.00

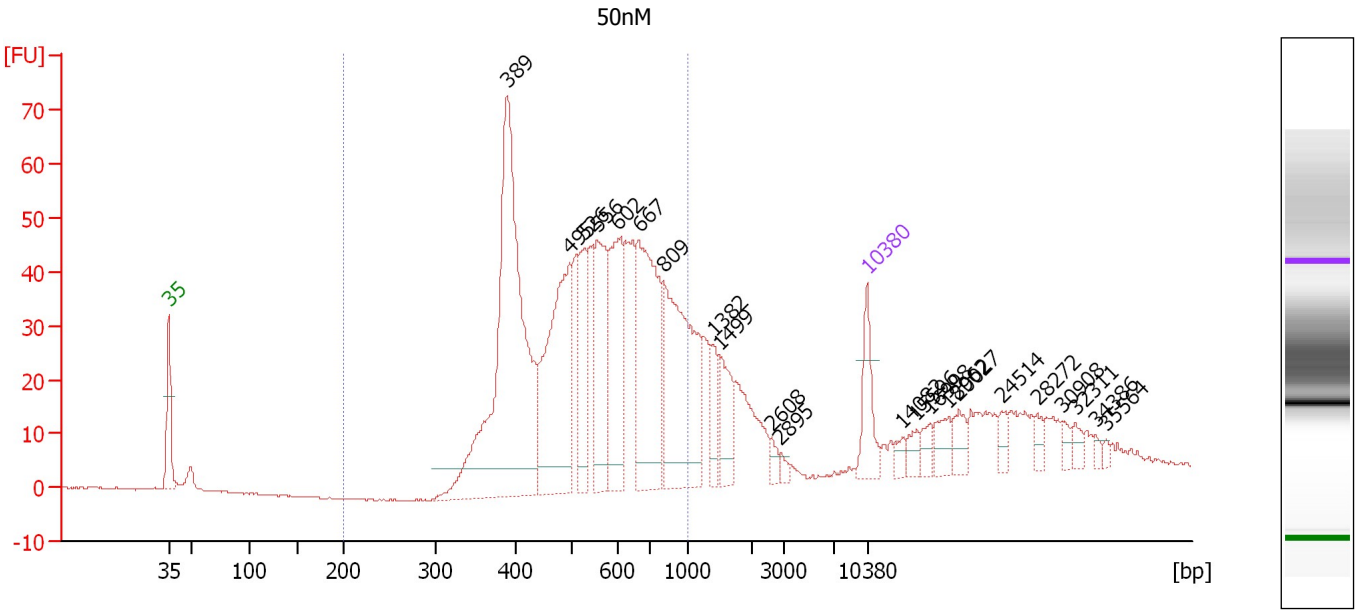
Region table for sample 8 : Costet SS soni DNA

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/µl]	% of Total	Size distribution in CV [%]
200	1,681	544	1,868.0	17,314.6	5,540.19	99	29.9

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : 50nM

Number of peaks found:	22	Corr. Area 1:	876.1
Noise:	0.1		

Peak table for sample 9 : 50nM

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	◀	35	125.00	5,411.3	Lower Marker	43.00
2		389	939.54	3,655.2		76.93
3		495	433.86	1,328.3		83.18
4		526	139.64	401.9		84.68
5		556	230.33	627.9		86.02
6		602	233.15	586.6		88.10
7		667	354.91	806.0		90.13
8		809	390.97	732.6		92.59
9		1,382	56.67	62.1		97.56
10		1,499	76.71	77.5		98.31
11		2,608	14.70	8.5		103.44
12		2,895	10.12	5.3		104.34
13	▶	10,380	75.00	10.9	Upper Marker	113.00
14		14,082	0.00	0.0		116.53
15		15,596	0.00	0.0		117.97
16		16,998	0.00	0.0		119.31
17		18,962	0.00	0.0		121.18
18		20,027	0.00	0.0		122.19
19		24,514	0.00	0.0		126.47
20		28,272	0.00	0.0		130.05
21		30,908	0.00	0.0		132.56
22		32,311	0.00	0.0		133.89
23		34,386	0.00	0.0		135.87
24		35,564	0.00	0.0		136.99

Assay Class: High Sensitivity DNA Assay Created: 7/8/2016 9:33:19 AM
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary Continued ...

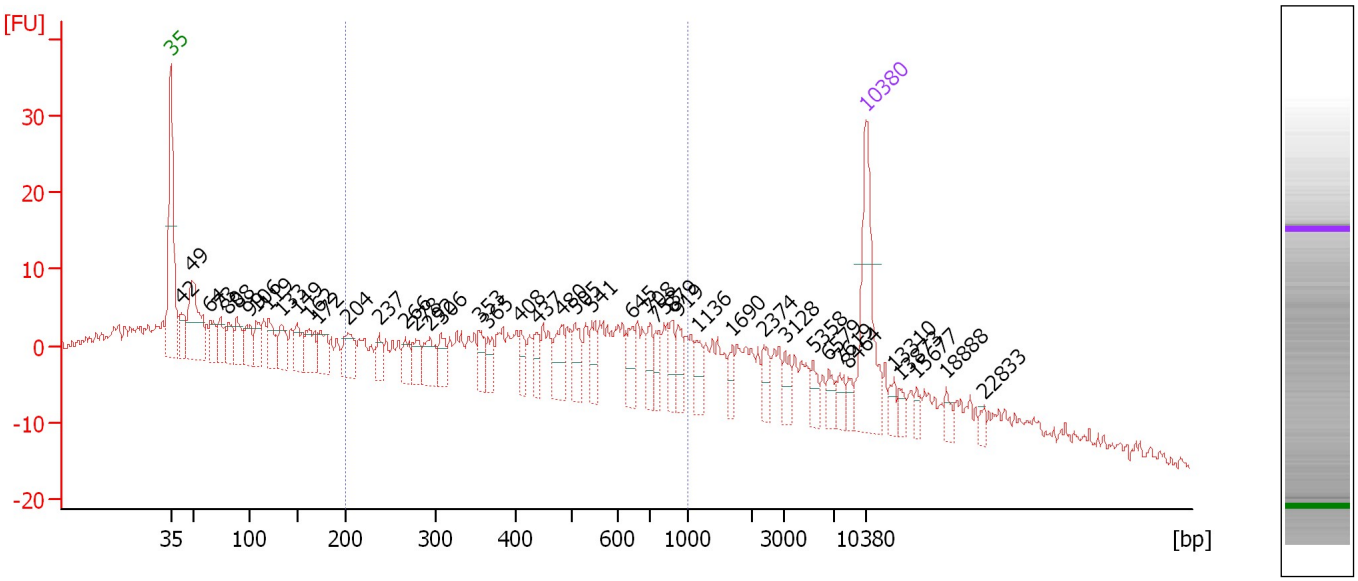
... Region table for sample 9 : 50nM

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/µl]	% of Total	Size distribution in CV [%]
200	1,000	567	876.1	8,060.2	2,744.25	73	27.8

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 :

Number of peaks found:	44	Corr. Area 1:	299.5
Noise:	1.0		

Peak table for sample 10 :

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	42	29.31	1,063.1		44.07
3	49	100.93	3,150.3		45.15
4	64	23.79	562.2		46.97
5	73	25.95	537.5		47.99
6	80	27.88	526.1		48.80
7	88	28.56	492.4		49.66
8	99	31.12	474.9		50.94
9	106	24.96	357.2		51.59
10	119	32.47	414.4		52.82
11	133	32.24	368.2		54.17
12	149	28.25	287.5		55.72
13	162	35.80	334.9		56.96
14	172	28.69	253.3		57.87
15	204	35.29	262.5		60.88
16	237	16.63	106.1		63.99
17	266	19.20	109.3		66.62
18	278	19.83	108.2		67.69
19	292	30.16	156.4		69.04
20	306	19.59	97.1		70.22
21	353	18.78	80.6		74.03
22	365	17.57	72.9		74.99
23	408	15.49	57.6		78.21
24	437	16.99	58.9		79.88
25	480	30.37	95.8		82.35

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
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Electropherogram Summary Continued ...

... Peak table for sample 10 :

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	505	26.08	78.3		83.69
27	541	21.26	59.5		85.35
28	645	21.31	50.1		89.43
29	708	18.07	38.7		91.26
30	753	15.93	32.1		91.85
31	879	20.28	35.0		93.51
32	919	17.45	28.8		94.05
33	1,136	15.29	20.4		95.98
34	1,690	11.20	10.0		99.53
35	2,374	14.22	9.1		102.69
36	3,128	12.91	6.3		104.84
37	5,358	11.01	3.1		107.69
38	6,579	9.66	2.2		109.24
39	7,619	10.88	2.2		110.37
40	8,464	6.87	1.2		111.17
41	10,380	75.00	10.9	Upper Marker	113.00
42	13,310	0.00	0.0		115.79
43	13,873	0.00	0.0		116.33
44	15,677	0.00	0.0		118.05
45	18,888	0.00	0.0		121.11
46	22,833	0.00	0.0		124.86

Region table for sample 10 :

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Color	Conc. [pg/µl]	% of Total	Size distribution in CV [%]
200	1,000	503	299.5	2,672.7		698.66	44	39.7

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
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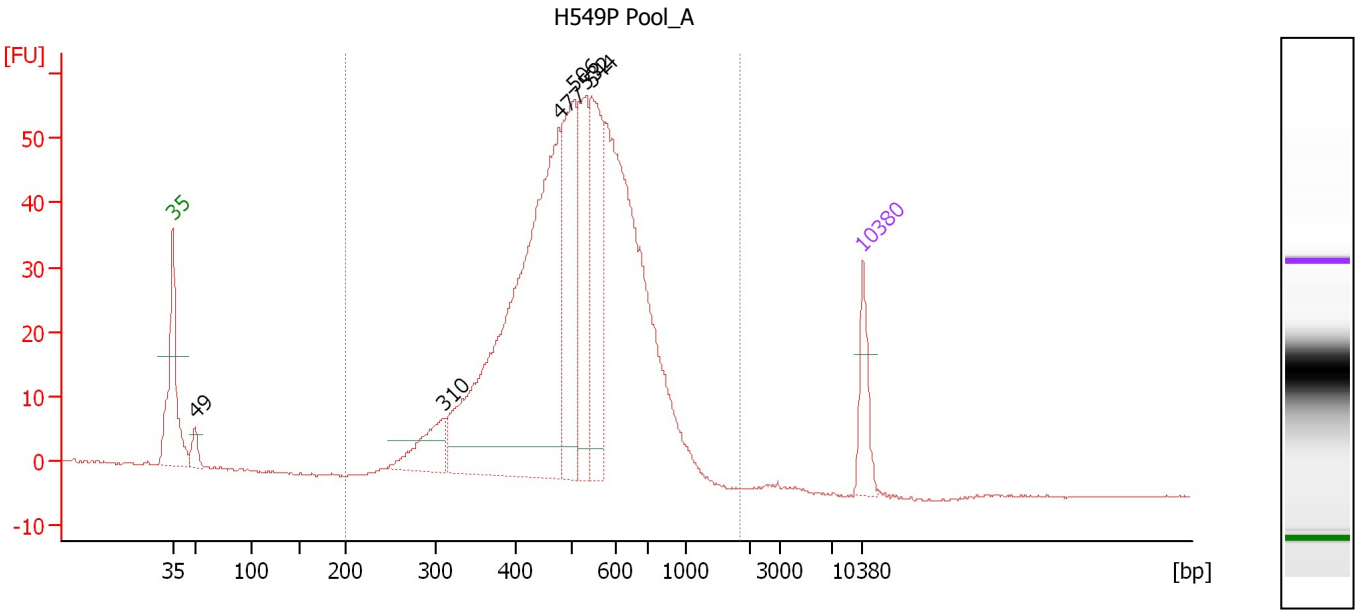
Electropherogram Summary Continued ...



Overall Results for sample 11 : H549P Pool_A

Number of peaks found:	6	Corr. Area 1:	983.3
Noise:	0.2		

Peak table for sample 11 : H549P Pool_A

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	49	46.79	1,437.1		45.27
3	310	131.13	641.4		70.53
4	477	1,242.78	3,947.4		82.17
5	506	361.56	1,083.3		83.73
6	532	263.31	750.2		84.92
7	544	335.48	934.9		85.47
8	10,380	75.00	10.9	Upper Marker	113.00

Region table for sample 11 : H549P Pool_A

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Color	Conc. [pg/µl]	% of Total	Size distribution in CV [%]
200	1,831	524	983.3	10,402.1		3,295.17	99	25.7

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

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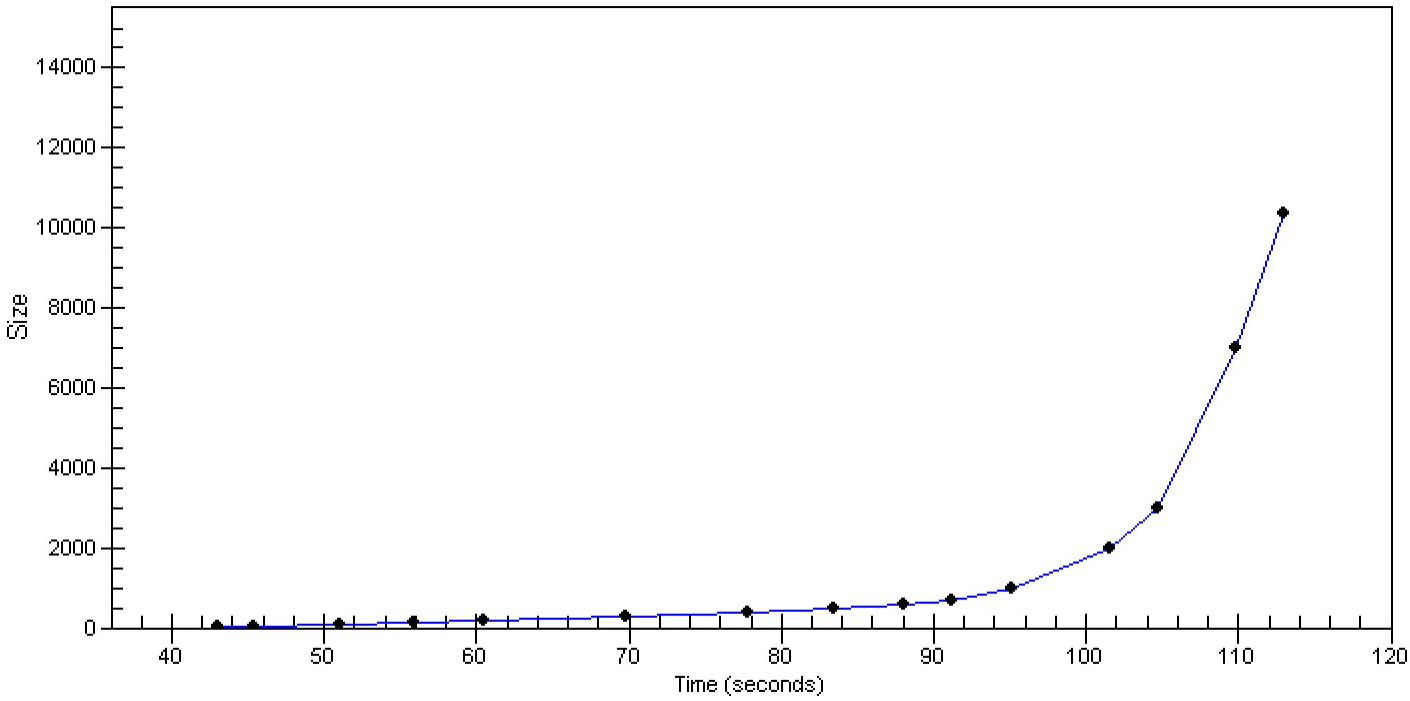
Gel Image

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Curves

Standard Curve



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad

Created: 7/8/2016 9:33:19 AM
Modified: 7/8/2016 1:23:39 PM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 12)		Instrument	Run		7/8/2016 10:14:38 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2016-07-08\2016-07-08_001.xad)		Instrument	Run		7/8/2016 9:33:25 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		7/8/2016 9:33:25 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		7/8/2016 9:33:25 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		7/8/2016 9:33:25 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		7/8/2016 9:33:25 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		7/8/2016 9:33:25 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		7/8/2016 9:33:25 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1