

File: H460 293A exo mir21 1227 2.sds
Print Date: Thursday, December 28, 2023 10:08:45
User: INSTR-USER
Plate Type: Standard Curve
PCR Volume: 10 µL

Document Information

Operator: INSTR-USER
Run Date: Wednesday, December 27, 2023 13:26:20
Last Modified: Wednesday, December 27, 2023 15:09:27
Instrument Type: Applied Biosystems 7500 Fast Real-Time PCR System

Comments

SDS v1.5.1

Thermal Profile


Stage	Temperature	Time	Repeat	Ramp Rate	Auto Increment
1	50.0 °C	2:00	1	100	
2	95.0 °C	10:00	1	100	
3	95.0 °C	0:15	50	100	
	60.0 °C	1:00		100	

Standard 7500 Mode
Data Collection : Stage 3, Step 2

Analysis Methods:

Delta Rn

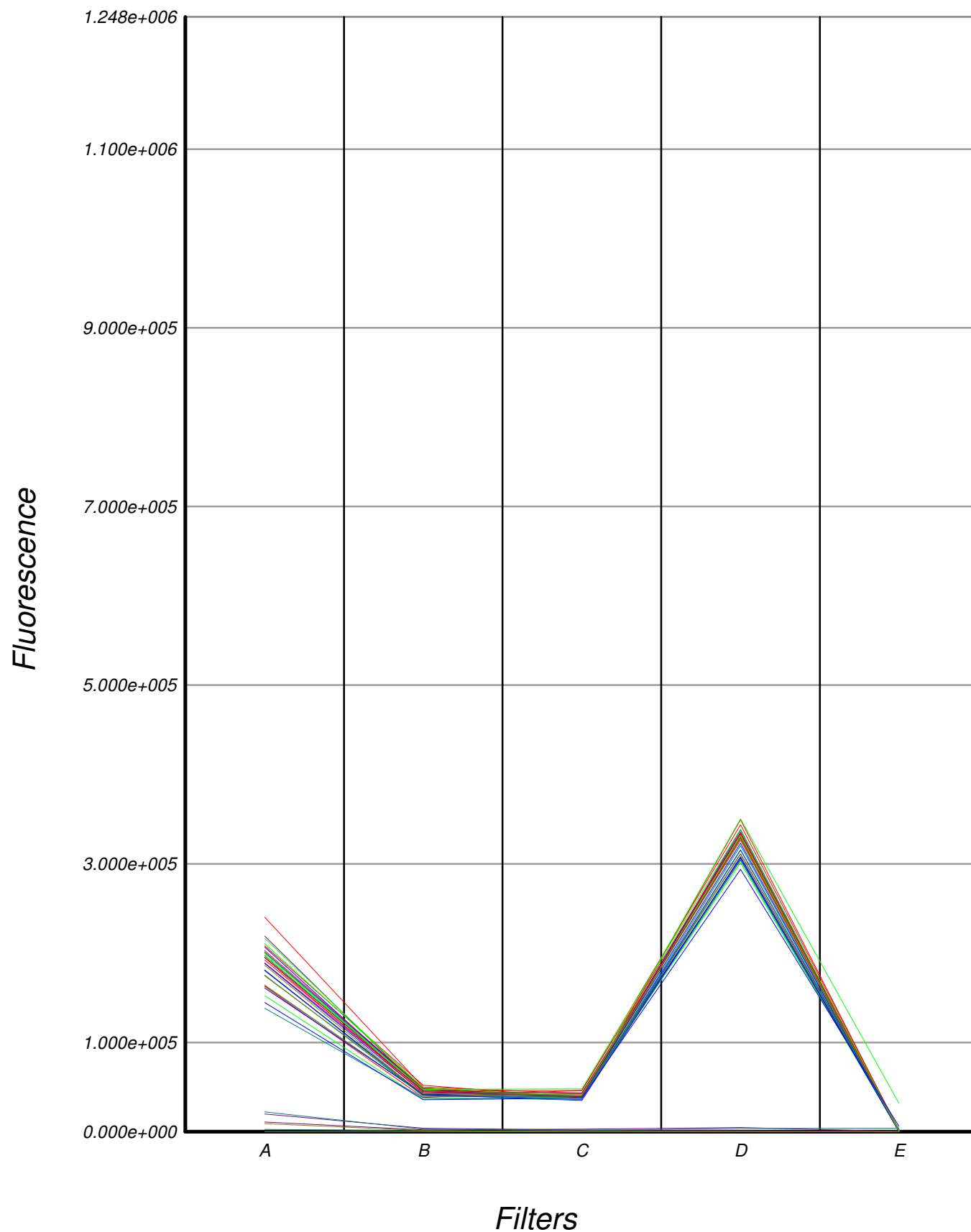
Detector Information

Detector Name	Reporter	Quencher	Threshold	Baseline Start	Baseline End
 miR-21	SYBR	(none)	0.2	3	15

Well	Sample Name	Detector	Task	Ct	StdDev Ct	Quantity	Mean Qty	StdDev Qty	Filtered	Tm	User Defined #1	User Defined #2	User Defined #3
B2	H460 Exo 1	miR-21	Unknown	18.7823	0.0324								
B3	H460 Exo 1	miR-21	Unknown	18.7325	0.0324								
B4	H460 Exo 1	miR-21	Unknown	18.7214	0.0324								
B5	H460 Exo 10	miR-21	Unknown	21.1144	0.0209								
B6	H460 Exo 10	miR-21	Unknown	21.1178	0.0209								
B7	H460 Exo 10	miR-21	Unknown	21.08	0.0209								
B8	H460 Exo 100	miR-21	Unknown	28.4278	0.0991								
B9	H460 Exo 100	miR-21	Unknown	28.2326	0.0991								
B10	H460 Exo 100	miR-21	Unknown	28.2999	0.0991								
C2	H460 Exo 1k	miR-21	Unknown	34.1679	0.494								
C3	H460 Exo 1k	miR-21	Unknown	34.202	0.494								
C4	H460 Exo 1k	miR-21	Unknown	33.3306	0.494								
C5	H460 Exo 10k	miR-21	Unknown	Undet.									
C6	H460 Exo 10k	miR-21	Unknown	Undet.									
C7	H460 Exo 10k	miR-21	Unknown	Undet.									
D2	293A Exo 1	miR-21	Unknown	22.5182	0.139								
D3	293A Exo 1	miR-21	Unknown	22.725	0.139								
D4	293A Exo 1	miR-21	Unknown	22.4608	0.139								
D5	293A Exo 10	miR-21	Unknown	24.3267	0.119								
D6	293A Exo 10	miR-21	Unknown	24.1238	0.119								
D7	293A Exo 10	miR-21	Unknown	24.1169	0.119								
D8	293A Exo 100	miR-21	Unknown	30.0353	0.144								
D9	293A Exo 100	miR-21	Unknown	30.322	0.144								
D10	293A Exo 100	miR-21	Unknown	30.1478	0.144								
E2	293A Exo 1k	miR-21	Unknown	37.0622	0.927								
E3	293A Exo 1k	miR-21	Unknown	38.0041	0.927								
E4	293A Exo 1k	miR-21	Unknown	36.1492	0.927								
E5	293A Exo 10k	miR-21	Unknown	Undet.									

E6	293A Exo 10k	miR-21	Unknown	Undet.
E7	293A Exo 10k	miR-21	Unknown	Undet.

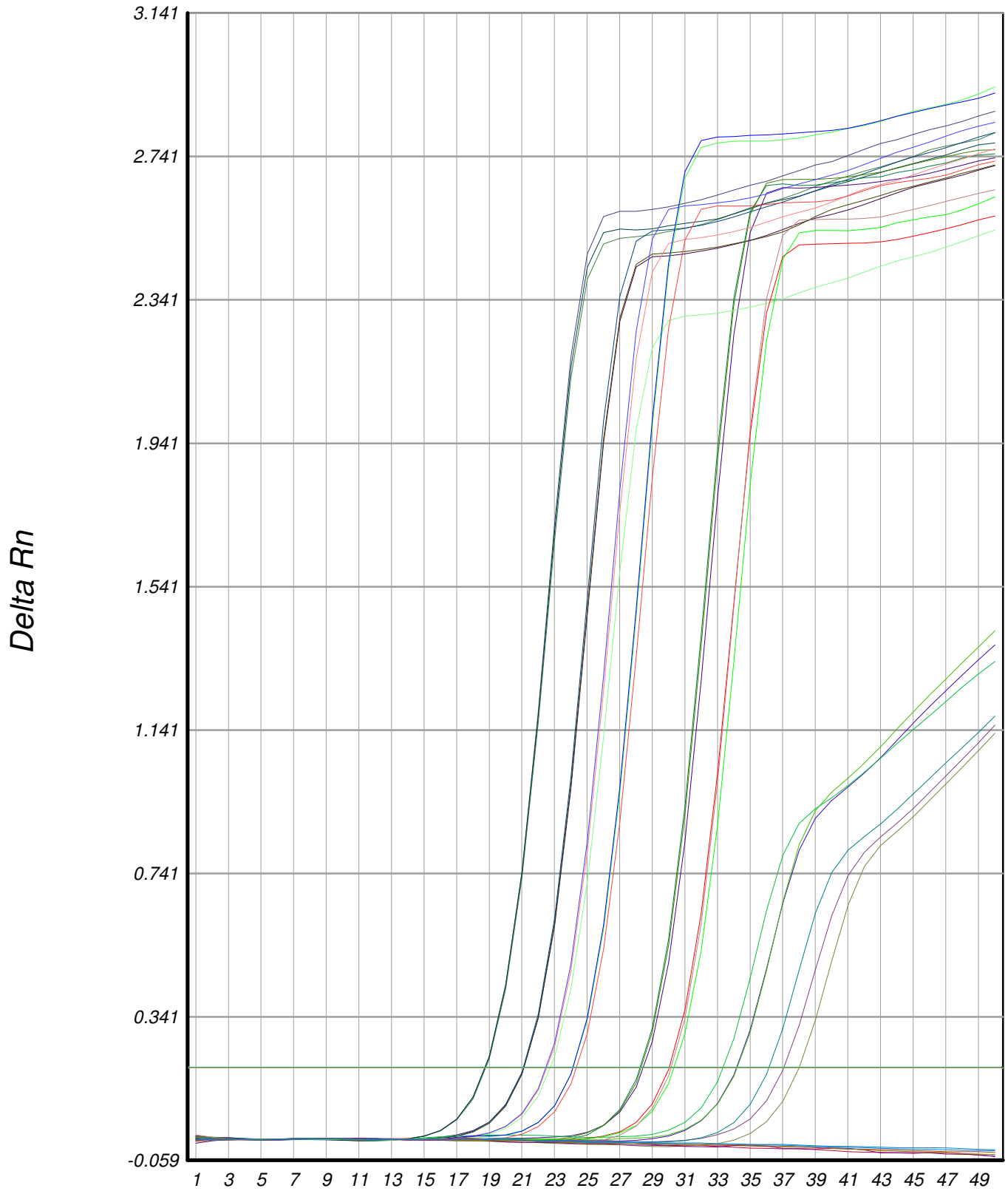
Raw Data



Reading: 1

Well(s): B2-B10,C2-C10,D2-D10,E2-E10

Delta Rn vs Cycle



Cycle Number

Selected Detector: All

Well(s): B2-B10,C2-C10,D2-D10,E2-E10