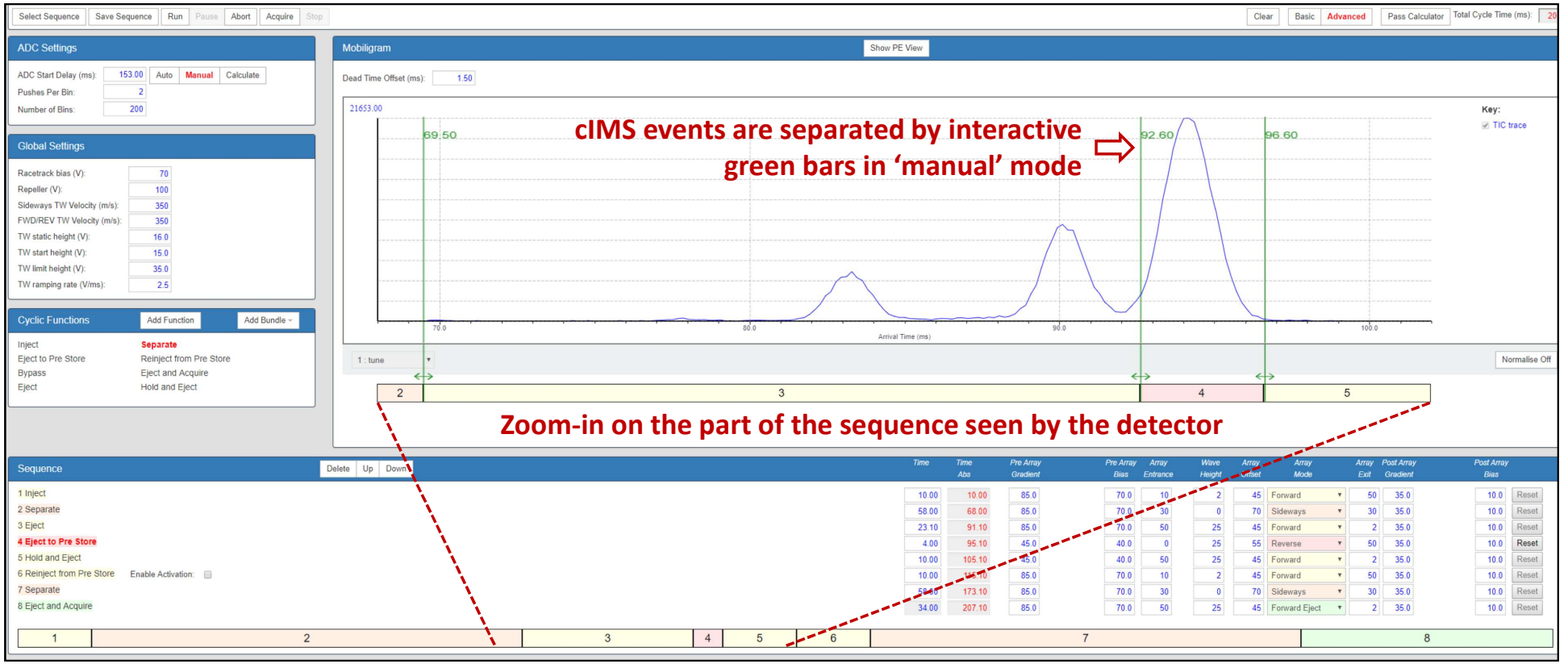
Select Sequence
Save Sequence
Run
Pause
Abort
Acquire
Stop
Clear
Basic
Advanced
Pass Calculator
Total Cycle Time (ms):
ADC Settings
ADC Start Delay (ms): 153.00
Auto
Manual
Calculate
Pushes Per Bin: 2
Number of Bins: 200
Global Settings
Racetrack bias (V): 70
Repeller (V): 100
Sideways TW Velocity (m/s): 350
FWD/REV TW Velocity (m/s): 350
TW static height (V): 16.0
TW start height (V): 15.0
TW limit height (V): 35.0
TW ramping rate (V/ms): 2.5
Cyclic Functions
Add Function
Add Bundle
Inject
Separate
Eject to Pre Store
Reinject from Pre Store
Bypass
Eject and Acquire
Eject
Hold and Eject
Mobiligram
Show PE View
Dead Time Offset (ms): 1.50
21653.00
69.50
92.60
96.60
cIMS events are separated by interactive green bars in 'manual' mode
Key:
TIC trace
Arrival Time (ms)
1 : tune
Normalise Off
2
3
4
5
Zoom-in on the part of the sequence seen by the detector
Sequence
Delete
Up
Down
1 Inject
2 Separate
3 Eject
4 Eject to Pre Store
5 Hold and Eject
6 Reinject from Pre Store
Enable Activation:
7 Separate
8 Eject and Acquire
Time
Time Abs
Pre Array Gradient
Pre Array Bias
Array Entrance
Wave Height
Array Offset
Array Mode
Array Exit
Post Array Gradient
Post Array Bias
10.00 10.00 85.0 70.0 10 2 45 Forward 50 35.0 10.0 Reset
58.00 68.00 85.0 70.0 30 0 70 Sideways 30 35.0 10.0 Reset
23.10 91.10 85.0 70.0 50 25 45 Forward 2 35.0 10.0 Reset
4.00 95.10 45.0 40.0 0 25 55 Reverse 50 35.0 10.0 Reset
10.00 105.10 45.0 40.0 50 25 45 Forward 2 35.0 10.0 Reset
10.00 [illegible] 85.0 70.0 10 2 45 Forward 50 35.0 10.0 Reset
[illegible] 173.10 85.0 70.0 30 0 70 Sideways 30 35.0 10.0 Reset
34.00 207.10 85.0 70.0 50 25 45 Forward Eject 2 35.0 10.0 Reset
1
2
3
4
5
6
7
8