Parameters from test #8 were chosen for production processing. A filter test after decon was also run.

5. A mute test was run on SP 86-96 and SP 206-218. Near-offset panels were analysed for the following number of traces: 4, 8, 12, 12, 16, 20, 30, 40, 60, 70, 80, 90, 100 and 120.

Post stack tests consisted of :-

1. Deconvolution after stack performed on SP 90-290 with the following parameters (figure 5.10)

1. No decon
2. 4-240, 1 window
3. 12-240, 1 window
4. 24-240, 1 window
5. 36-240, 1 window
6. 48-240, 1 window
7. 64-240, 1 window
8. 24-120, 1 window
9. 24-180, 1 window

Parameters from test #3 were chosen in production processing.

2. Stack gain test provided comparison between different normalisation routines (figure 5.11, 5.12 and 5.13)

1. AGC 500 ms
2. AGC 800 ms
3. RMS gain (64-1024 ms gate)
4. Reflection strength gain

Normalisation routine No. 3 was chosen in production processing.

3. Post stack filter test was run to identify frequency content of the data and to choose the final filter. The following filter panels were run (figure 5.6):-