

**Effectiveness of sprinklers in
residential premises**

Section 5: Experimental
programme (Appendix 5D)

Project report number 204505

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Appendix 5D – Summary graphs of temperatures at head height, FED (of asphyxiating gases and convective heat) against time in each room for the house fires

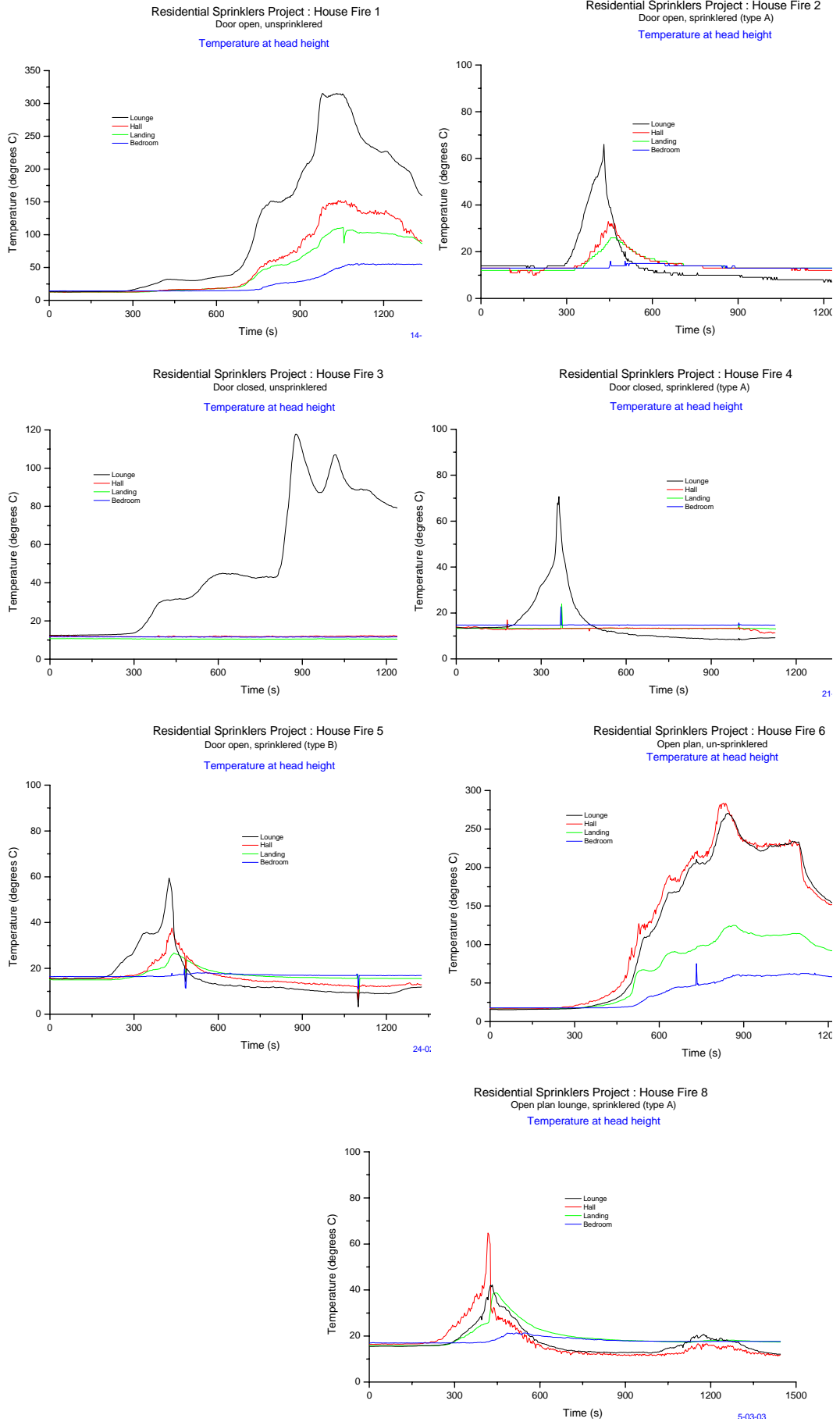


Figure 5D.1 House TV fires, temperatures at head height in each room

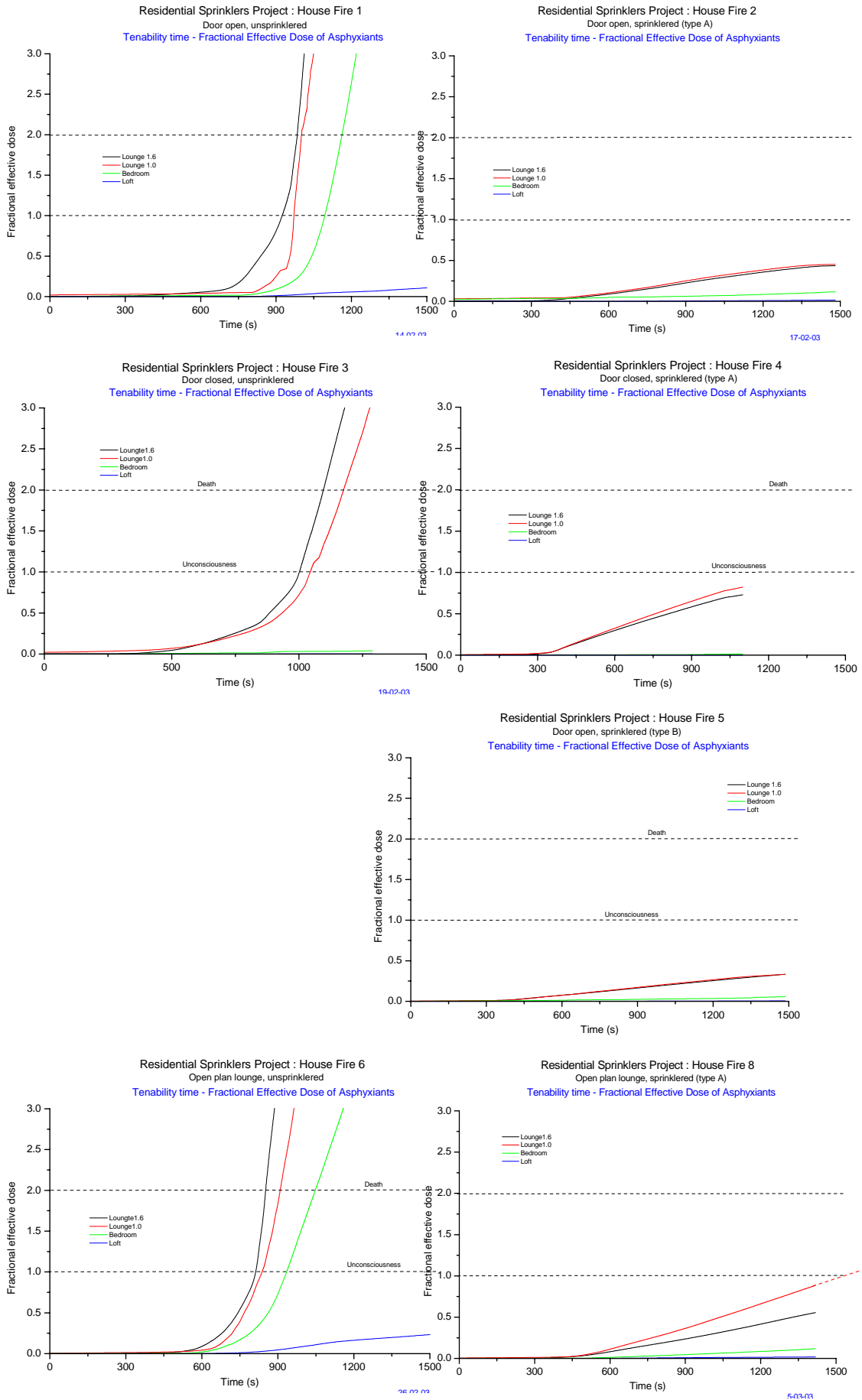


Figure 5D.2 House TV fires, FED due to asphyxiants gases in each room

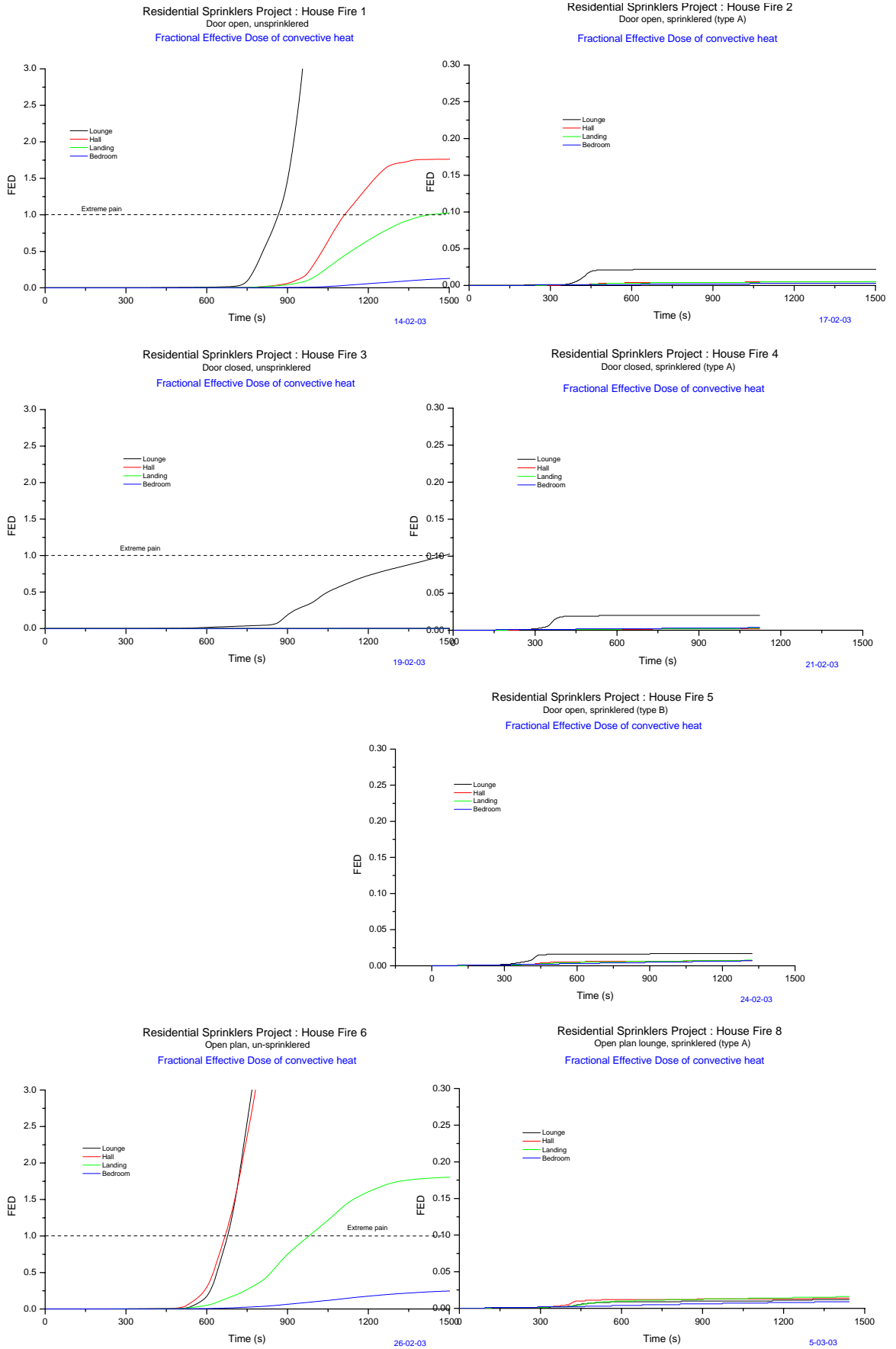


Figure 5D.3 House TV fires, FED due to convective heat in each room

Analysis of Task 5