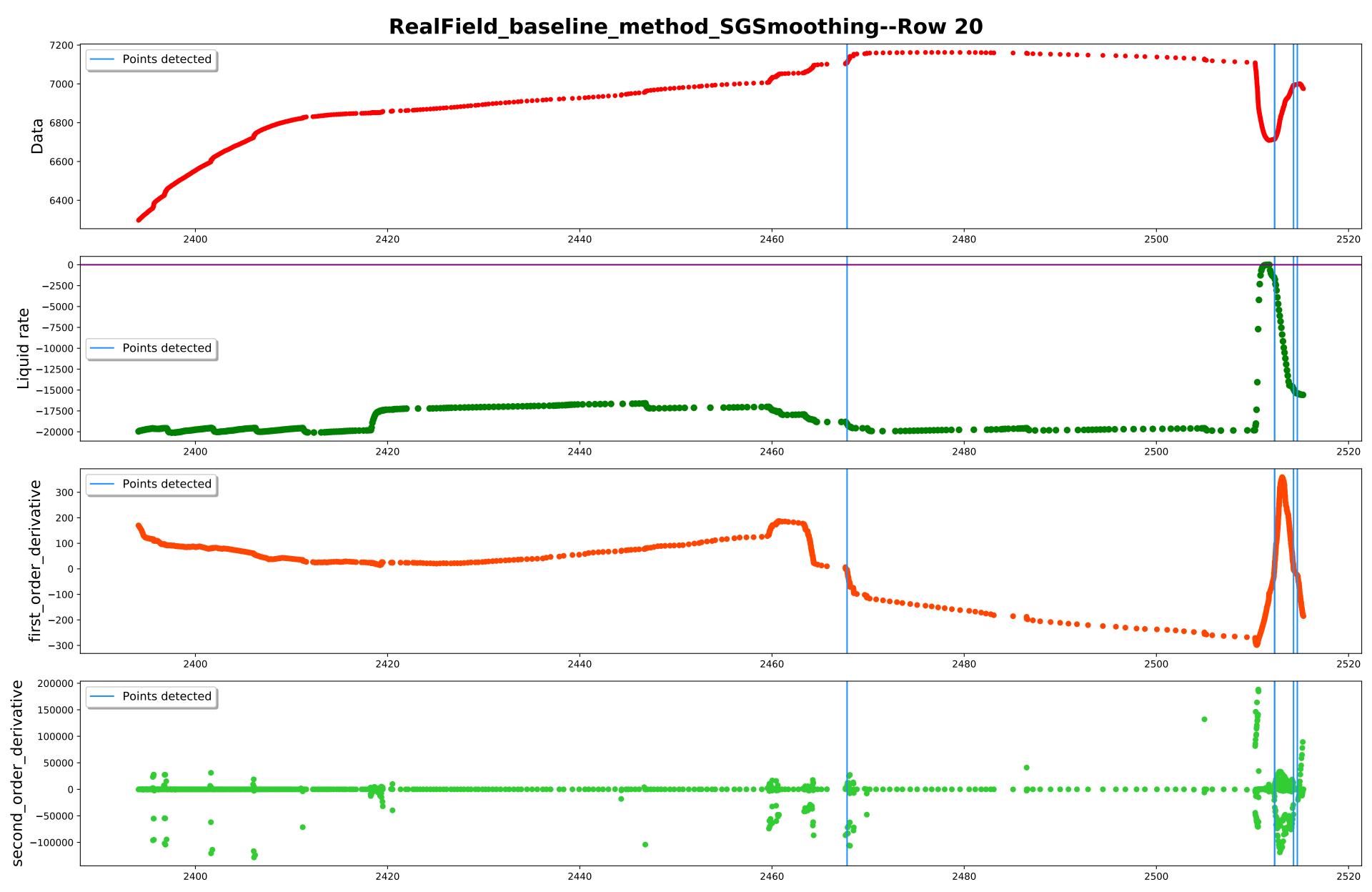
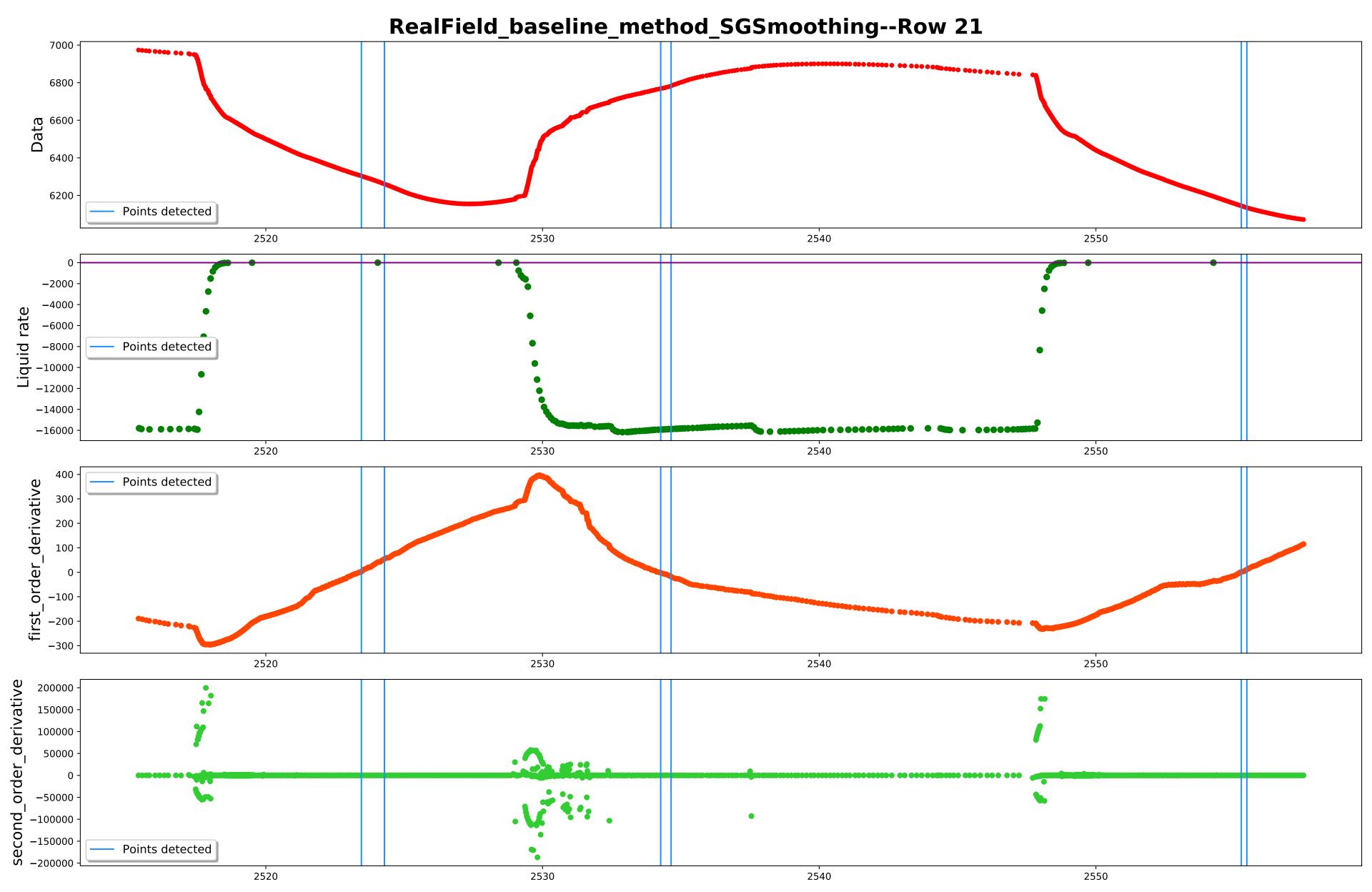
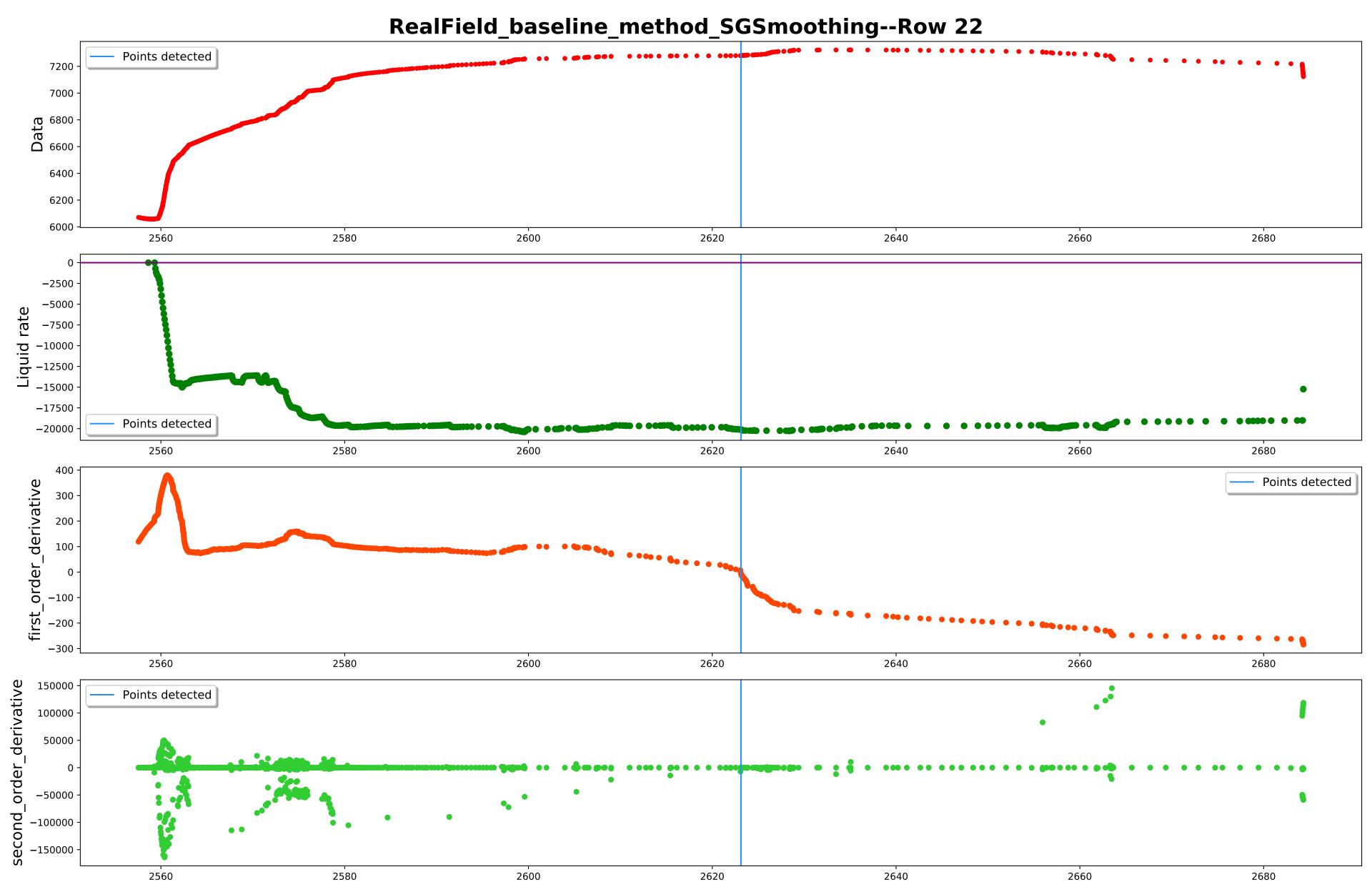
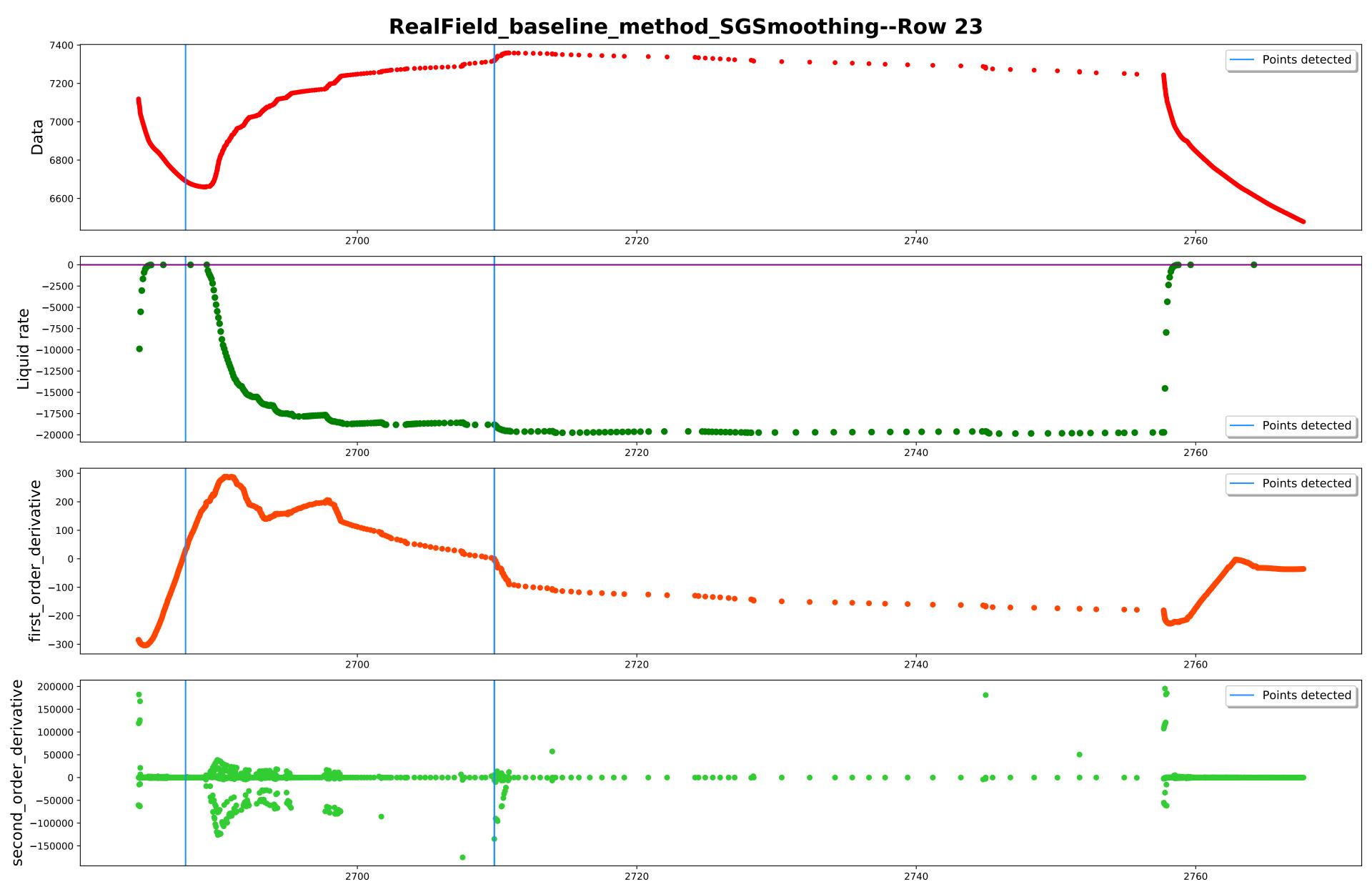


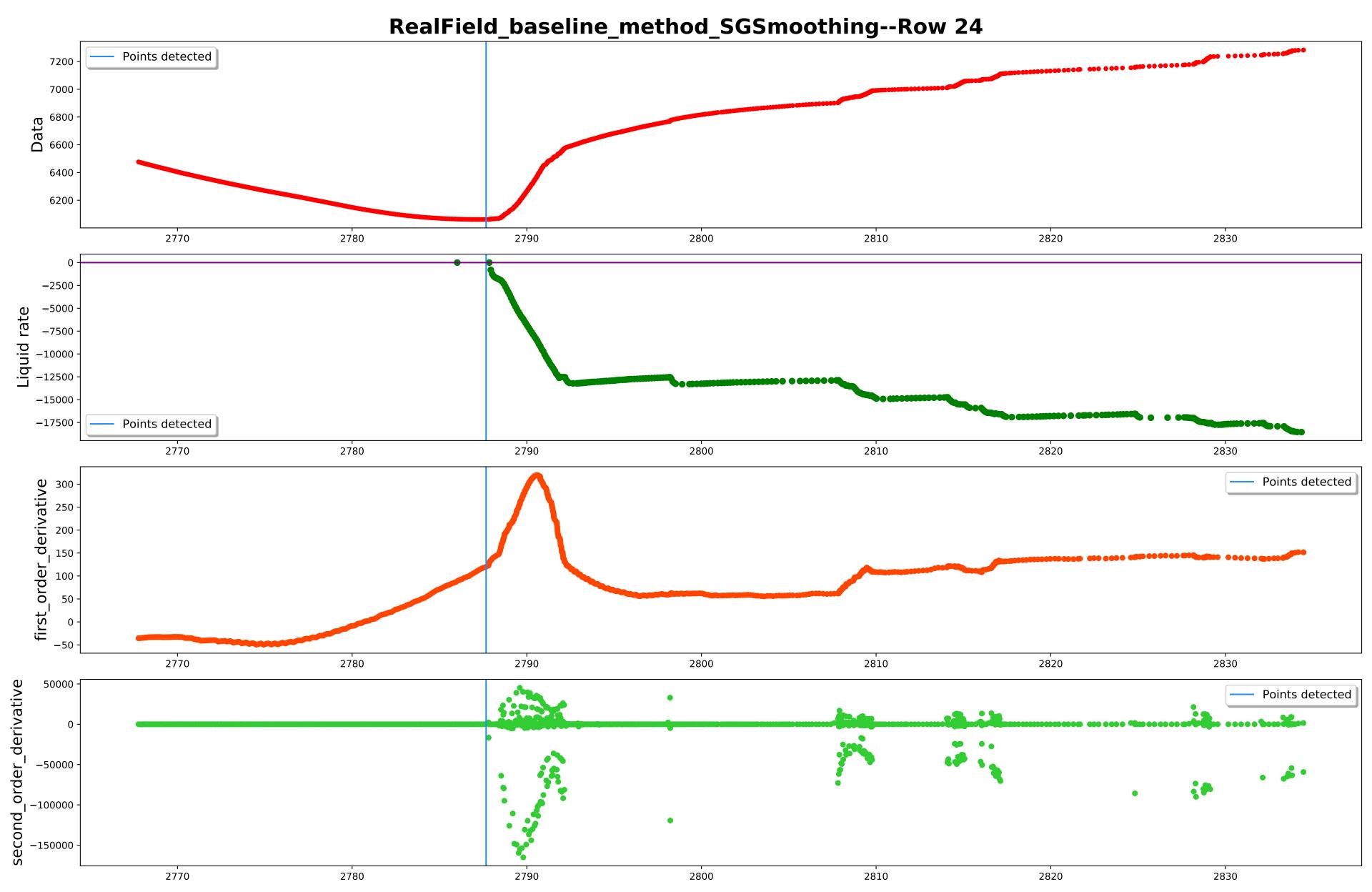
RealField_baseline_method_SGSmoothing--Row 19 Points detected 6200 6000 Data 5600 5400 5200 -5000 2360 2380 2320 2340 -2500 -5000 p -7500 p -12500 -15000 -5000 -15000 -17500 Points detected -20000 2320 2340 2360 2380 Points detected first_order_derivative 2360 2380 2320 2340 second_order_derivative 50000 Points detected -50000 _100000 -150000 2320 2340 2360 2380

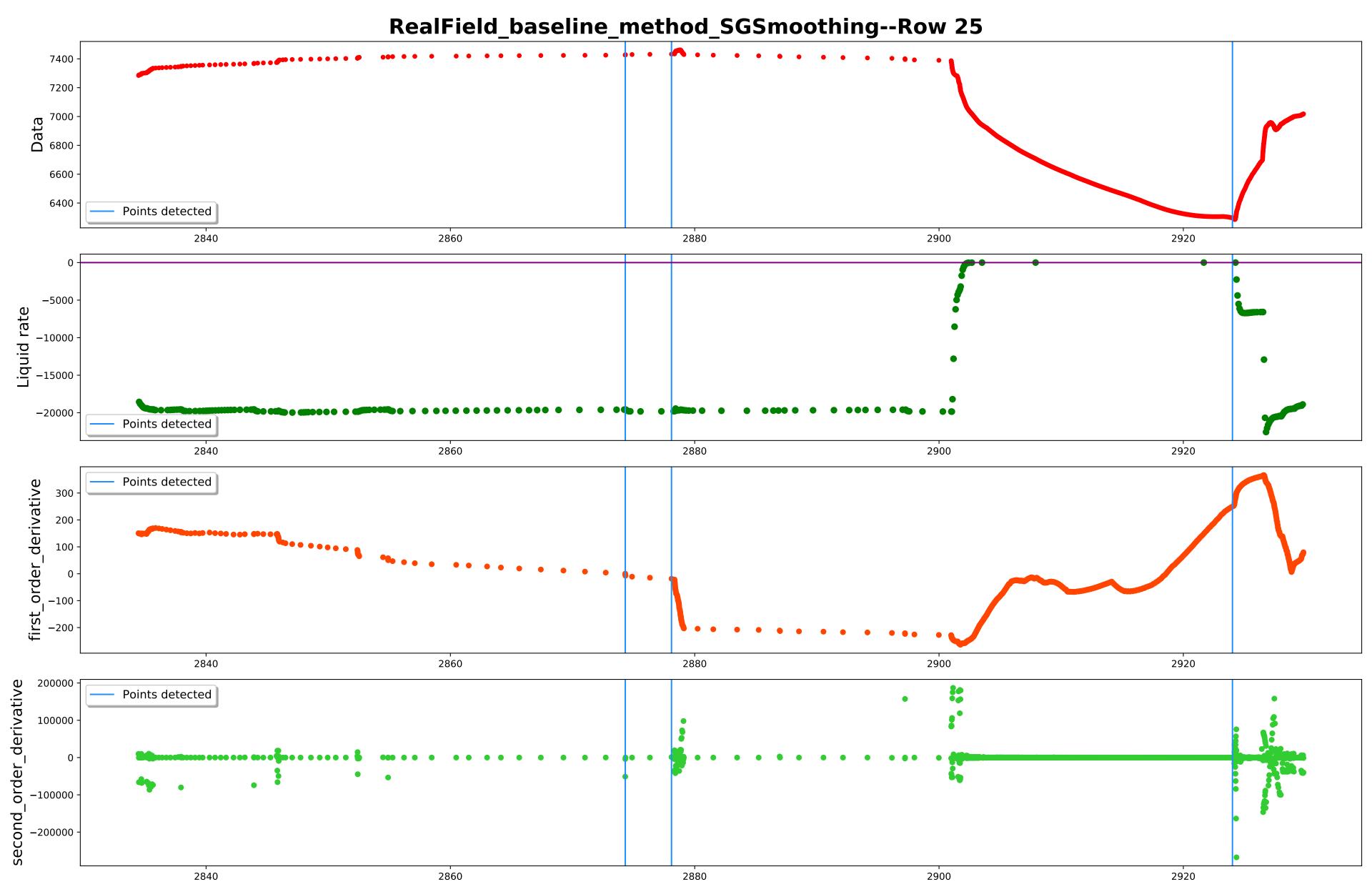


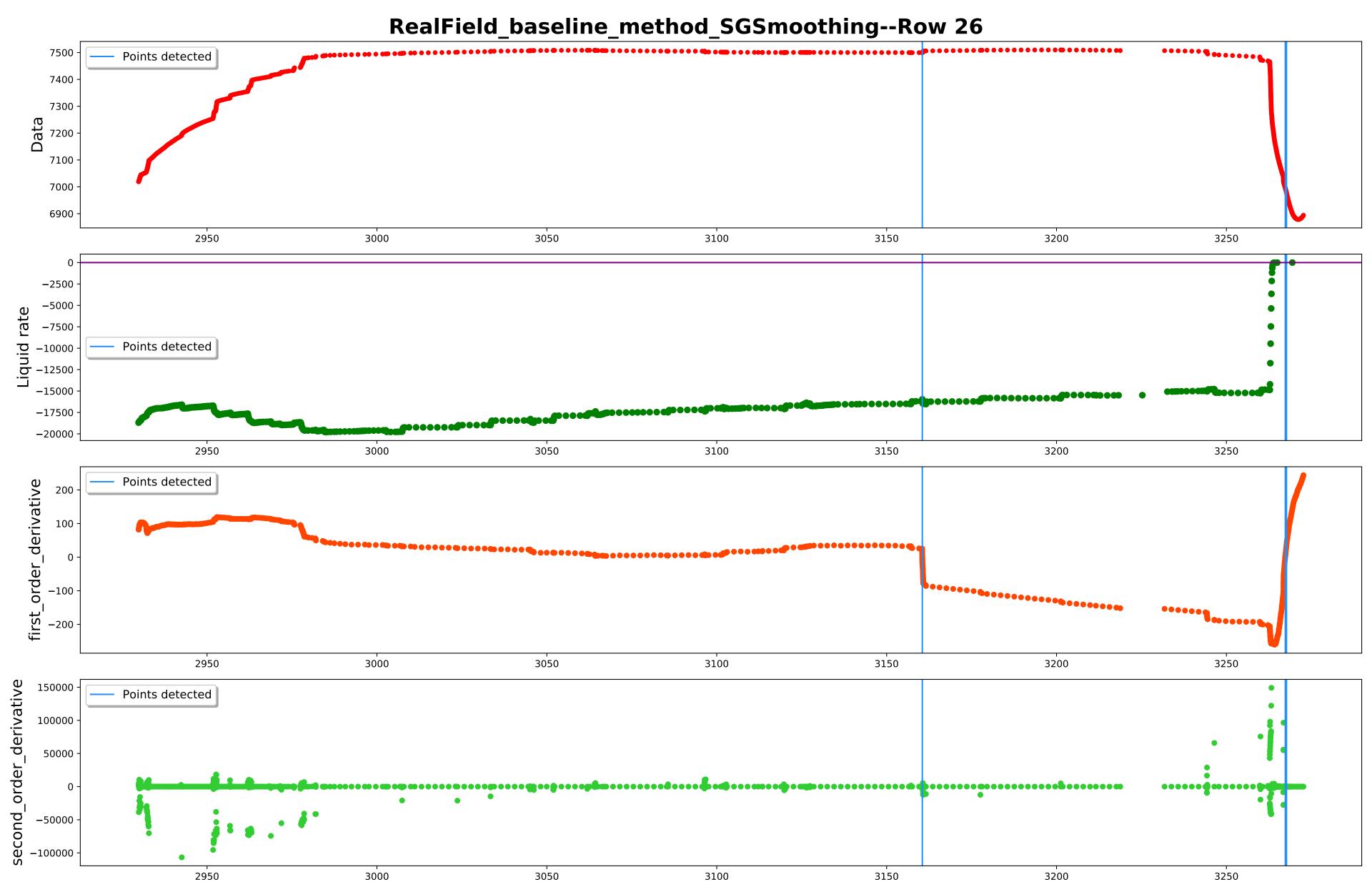


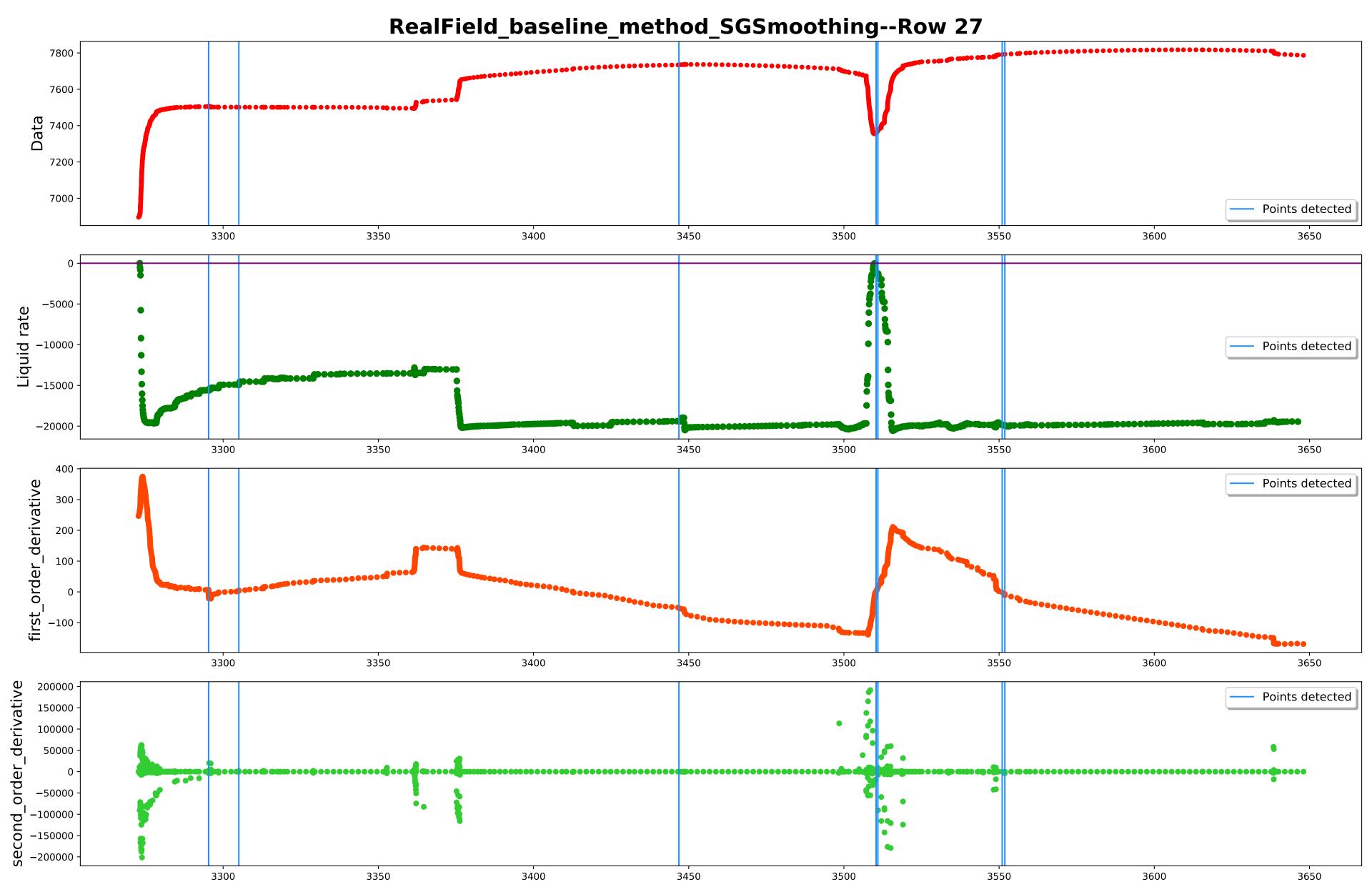


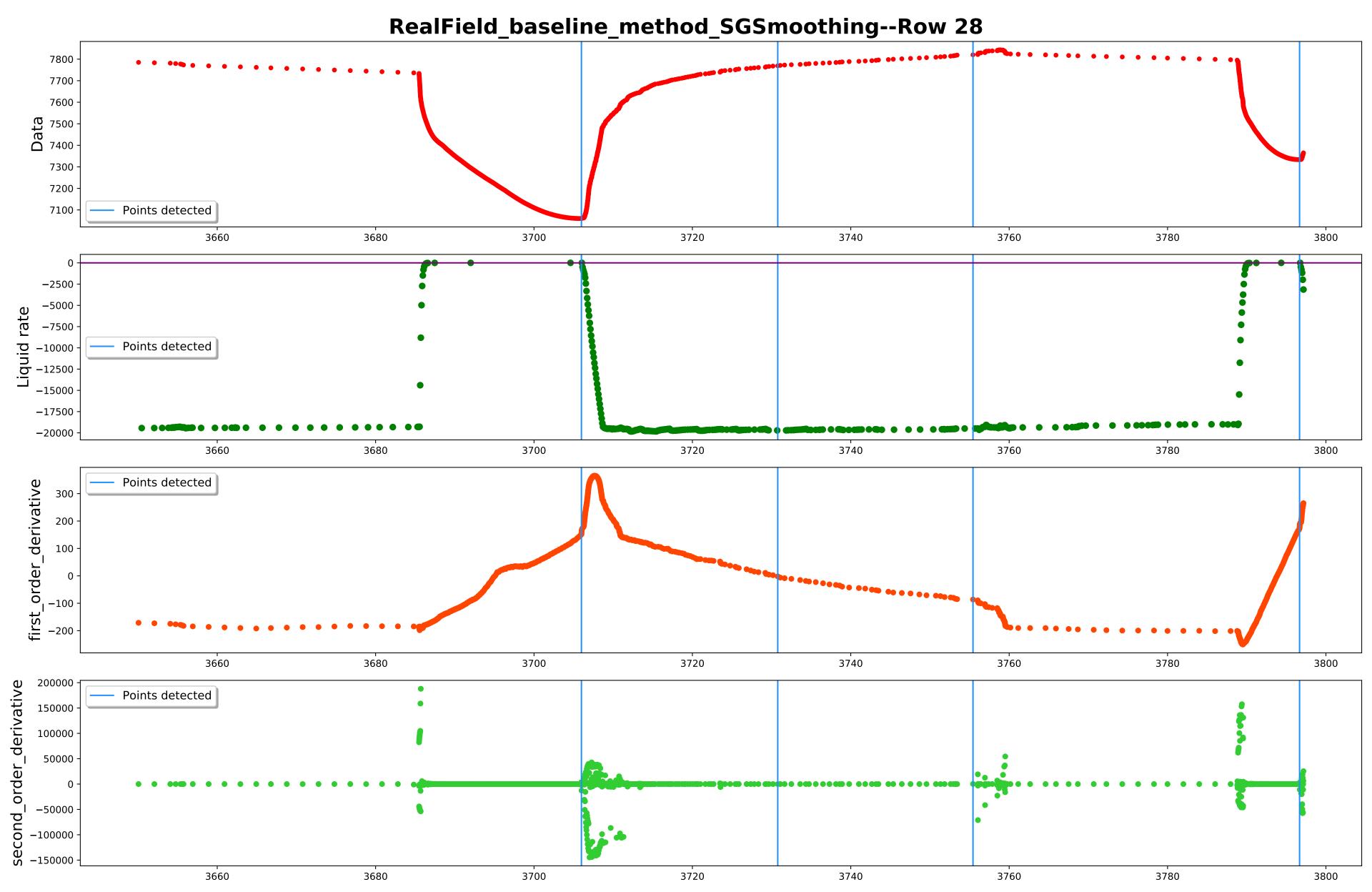












RealField_baseline_method_SGSmoothing--Row 29 Points detected Data 7600 Points detected -2500 9 -5000 -7500 -10000 -12500 -15000 -5000 -15000 -17500 -20000 Points detected first_order_derivative -100 -200 -300 second order derivative 100000 -1500000 -1500000 -1500000 Points detected

