EMG Case 4 vs 5 Comparison (per Participant – normalized) 2258.4 Case 4 (Left Extensor) Case 4 (Left Extensor) 2202.9 Case 5 (Right Extensor) Case 5 (Right Extensor) 60 1740.0 1739.4 1670.5 50 1560.3 1524.2 1492.0 1500 40 1000 30 22.4 22.7 20 500 349.6 10 -9.1 170.3 **1**24.3 task6 task7 task2 task3 task4 task6 task7 task8 task9 task11 task12 task2 task3 task4 task5 task8 task9 task10 task11 task12 task1 task5 task10 task1 P4 P3 Case 4 (Left Extensor) Case 4 (Left Extensor) 297.3 Case 5 (Right Extensor) Case 5 (Right Extensor) 269.0 25 250 -21.4 215.5 20 201.7 200 18.2 17.6 18.1 18.0 179.2 15 -150 -120.8 118.8 10 -100 -79.3 50 task5 task11 task3 task3 task4 task6 task7 task8 task9 task10 task5 task6 task7 task8 task9 task10 task11 task4