```
% Read LiDAR data
lidar_data = readmatrix('lidar.csv'); % Assuming no header, and elevation is in the third column
lidar_elevation = lidar_data(:, 3);

% Read GCP data
gcp_data = readmatrix('gcp.csv'); % Assuming no header, and elevation is in the third column
gcp_elevation = gcp_data(:, 3);

% Calculate differences between LiDAR elevation and GCP elevation
differences = lidar_elevation - gcp_elevation;

% Sort the differences in descending order
sorted_differences = sort(differences, 'descend');

% Calculate 95th percentile
percentile_95 = prctile(sorted_differences, 95);

disp(['Vegetated Vertical Accuracy (95th percentile): ', num2str(percentile_95)]);
```

```
Vegetated Vertical Accuracy (95th percentile): 3.605
```

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