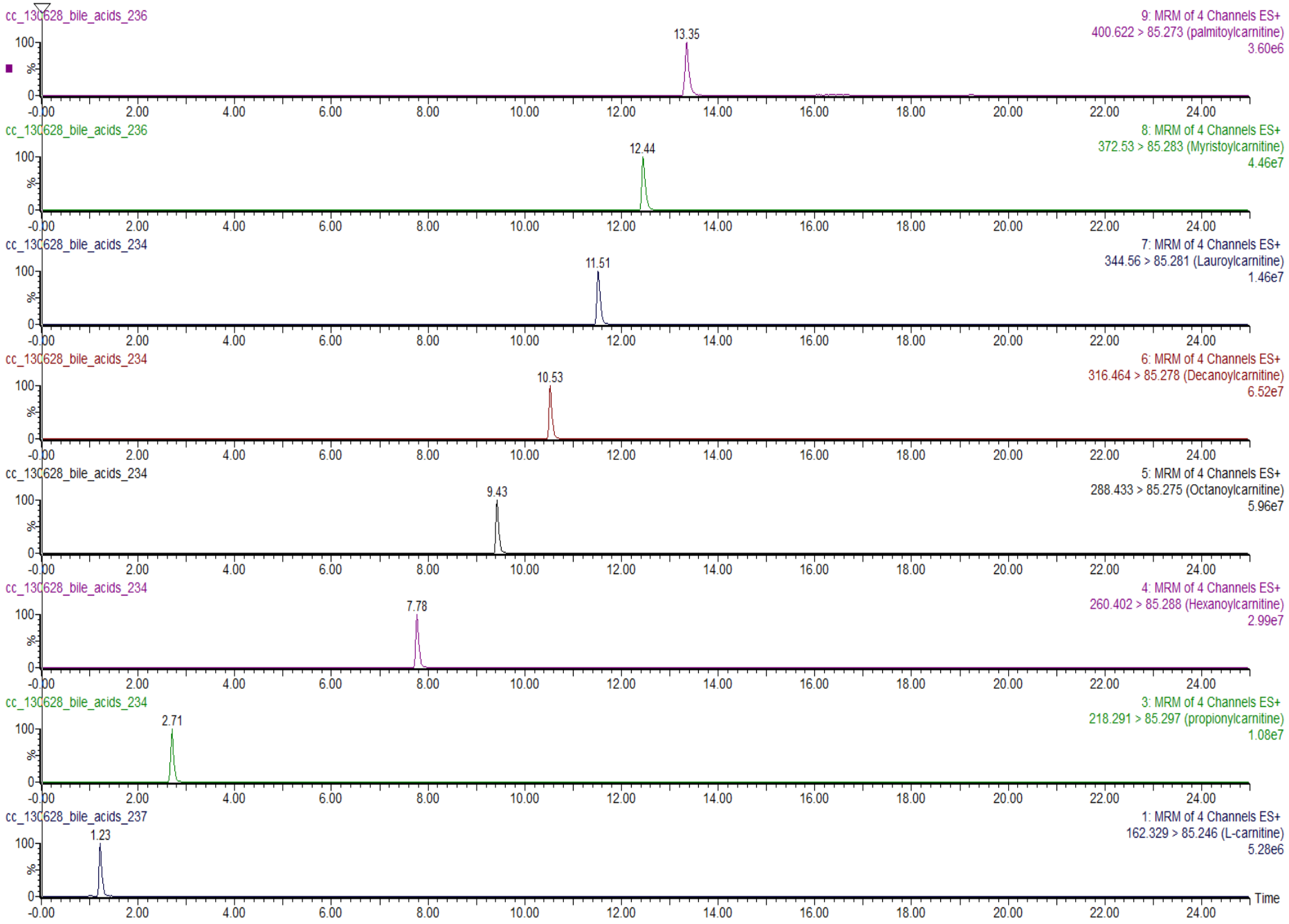
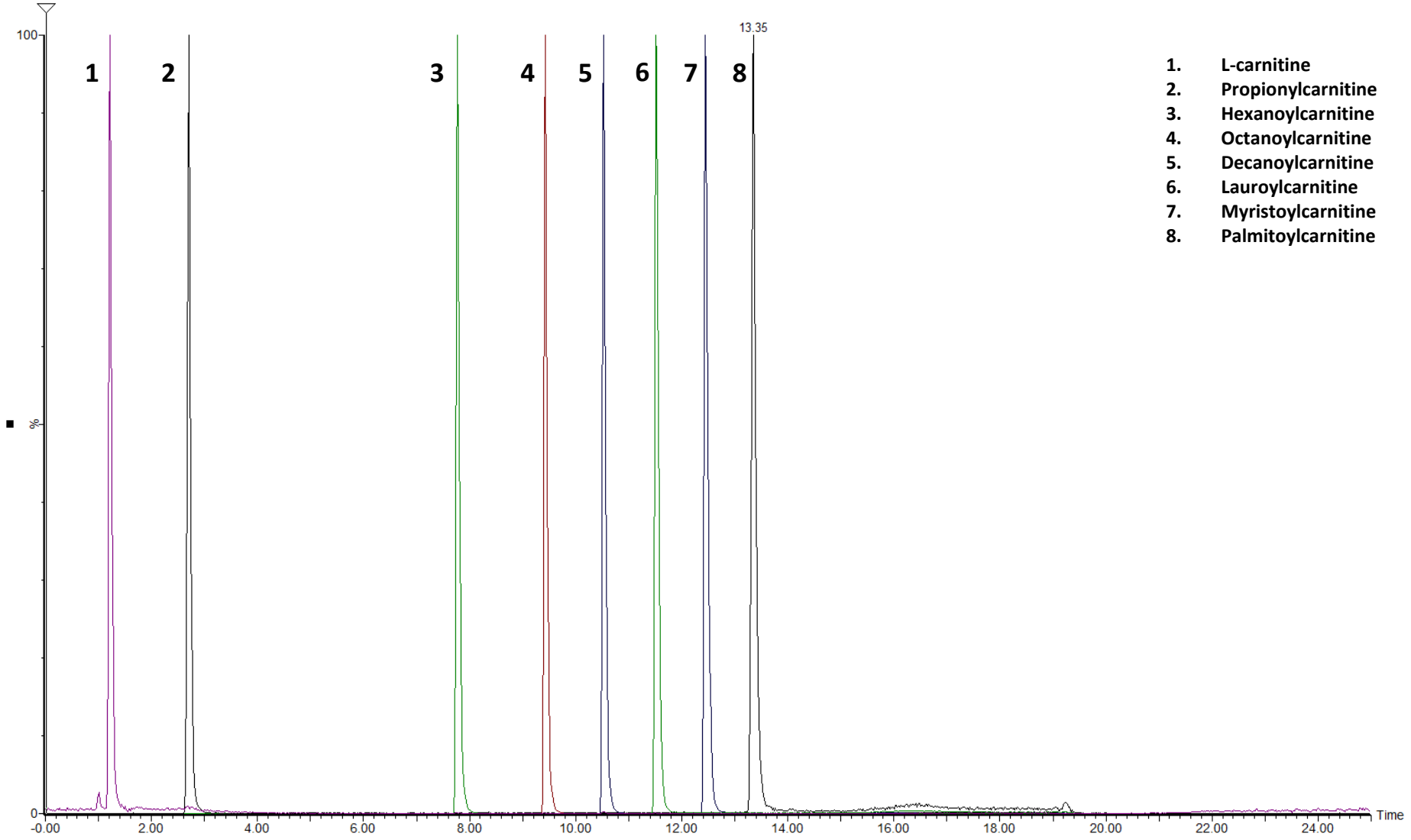
Chromatographic Resolution of Carnitine Metabolites


cc_130628_bile_acids_236
9: MRM of 4 Channels ES+
400.622 > 85.273 (palmitoylcarnitine)
3.60e6
13.35
cc_130628_bile_acids_236
8: MRM of 4 Channels ES+
372.53 > 85.283 (Myristoylcarnitine)
4.46e7
12.44
cc_130628_bile_acids_234
7: MRM of 4 Channels ES+
344.56 > 85.281 (Lauroylcarnitine)
1.46e7
11.51
cc_130628_bile_acids_234
6: MRM of 4 Channels ES+
316.464 > 85.278 (Decanoylcarnitine)
6.52e7
10.53
cc_130628_bile_acids_234
5: MRM of 4 Channels ES+
288.433 > 85.275 (Octanoylcarnitine)
5.96e7
9.43
cc_130628_bile_acids_234
4: MRM of 4 Channels ES+
260.402 > 85.288 (Hexanoylcarnitine)
2.99e7
7.78
cc_130628_bile_acids_234
3: MRM of 4 Channels ES+
218.291 > 85.297 (propionylcarnitine)
1.08e7
2.71
cc_130628_bile_acids_237
1: MRM of 4 Channels ES+
162.329 > 85.246 (L-carnitine)
5.28e6
1.23
%
100
0
-0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
16.00
18.00
20.00
22.00
24.00
Time

Chromatographic Overlay for Carnitine Metabolites



1. L-carnitine
2. Propionylcarnitine
3. Hexanoylcarnitine
4. Octanoylcarnitine
5. Decanoylcarnitine
6. Lauroylcarnitine
7. Myristoylcarnitine
8. Palmitoylcarnitine