

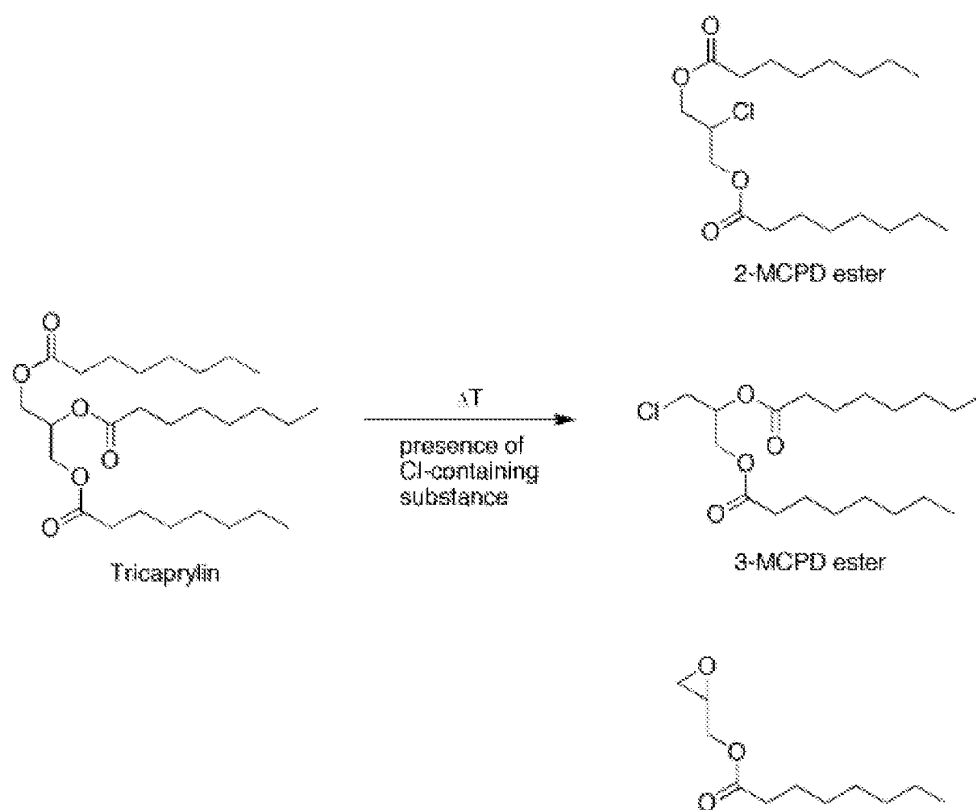
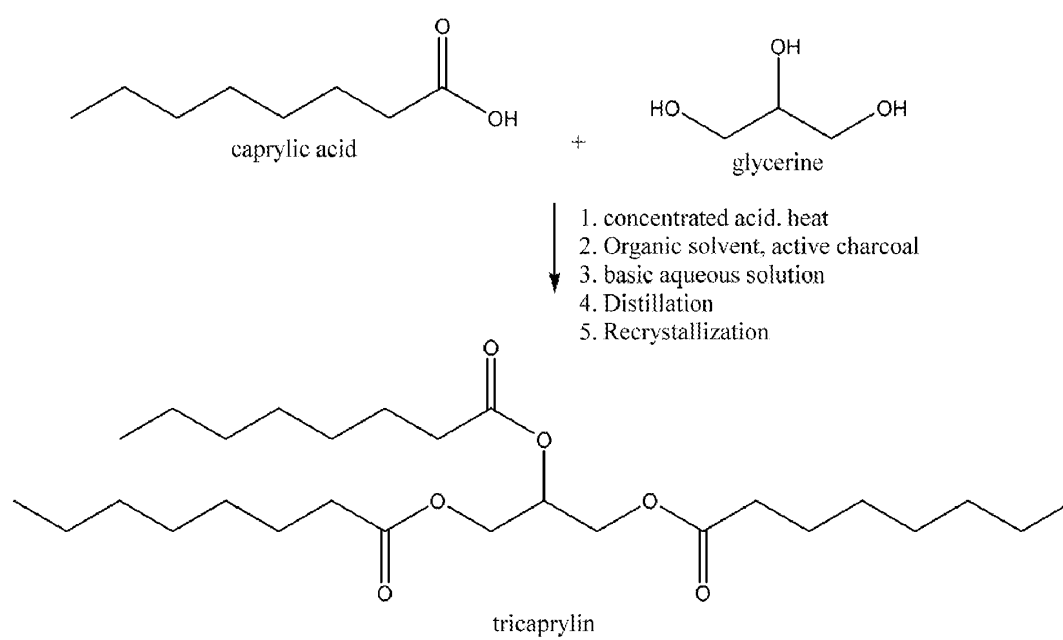


FIG. 1

**FIG. 2**

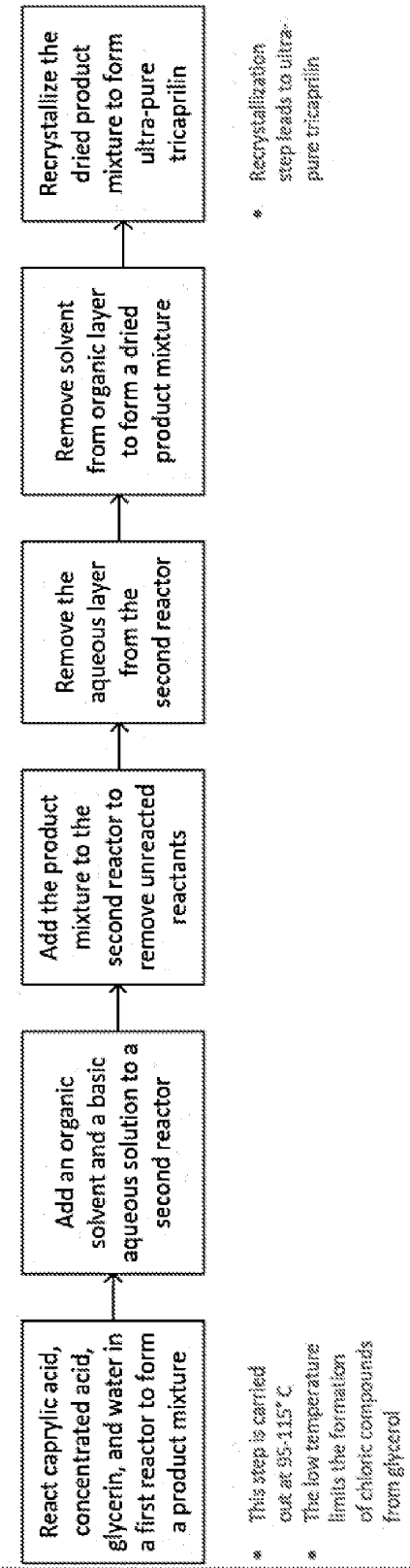


FIG. 3

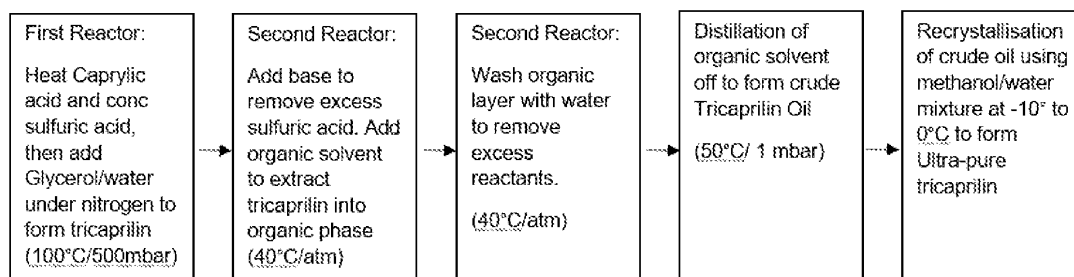


FIG. 4

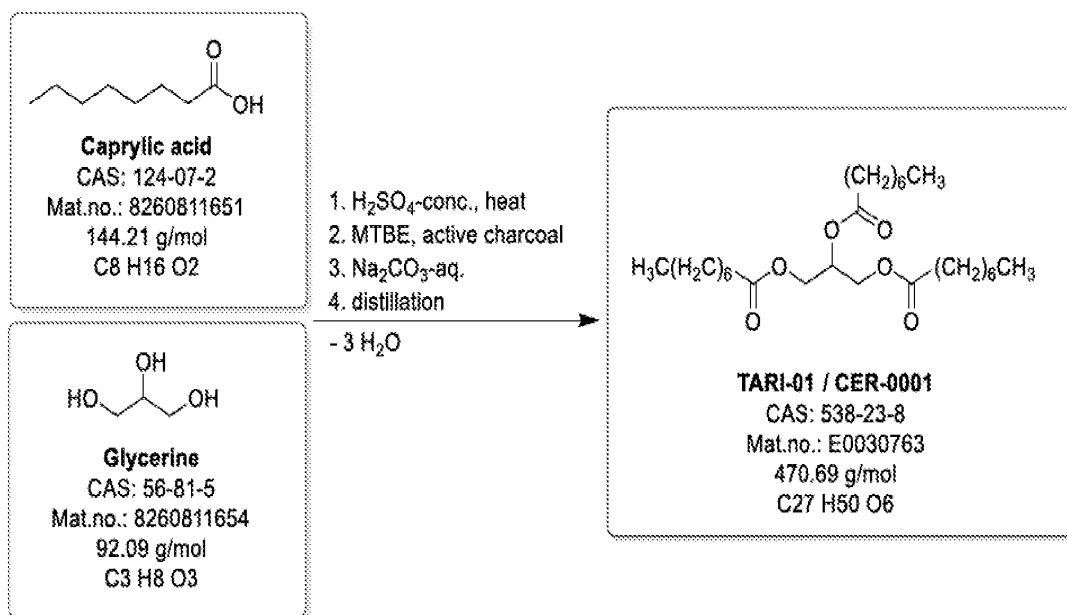


FIG. 5

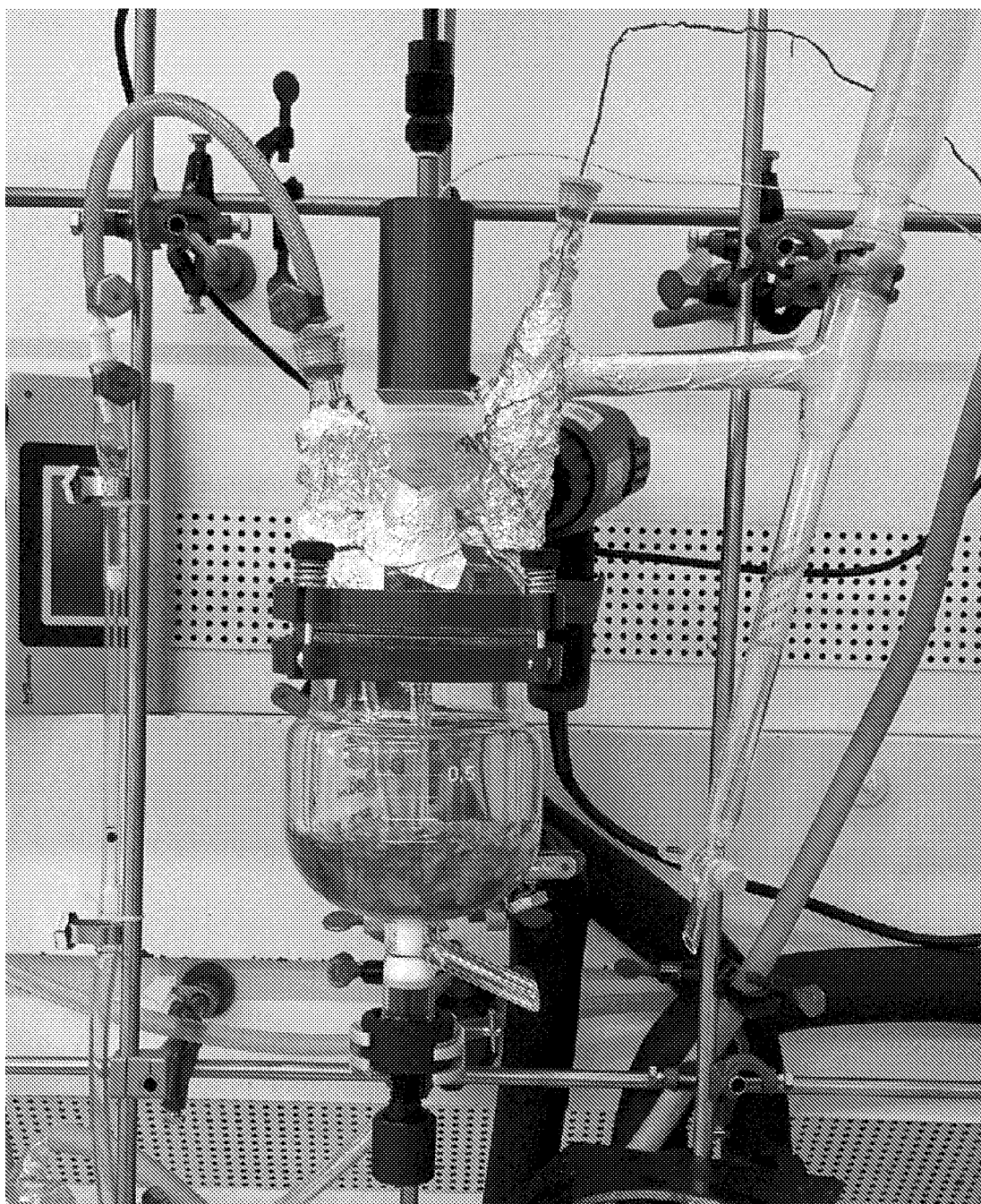


FIG. 6

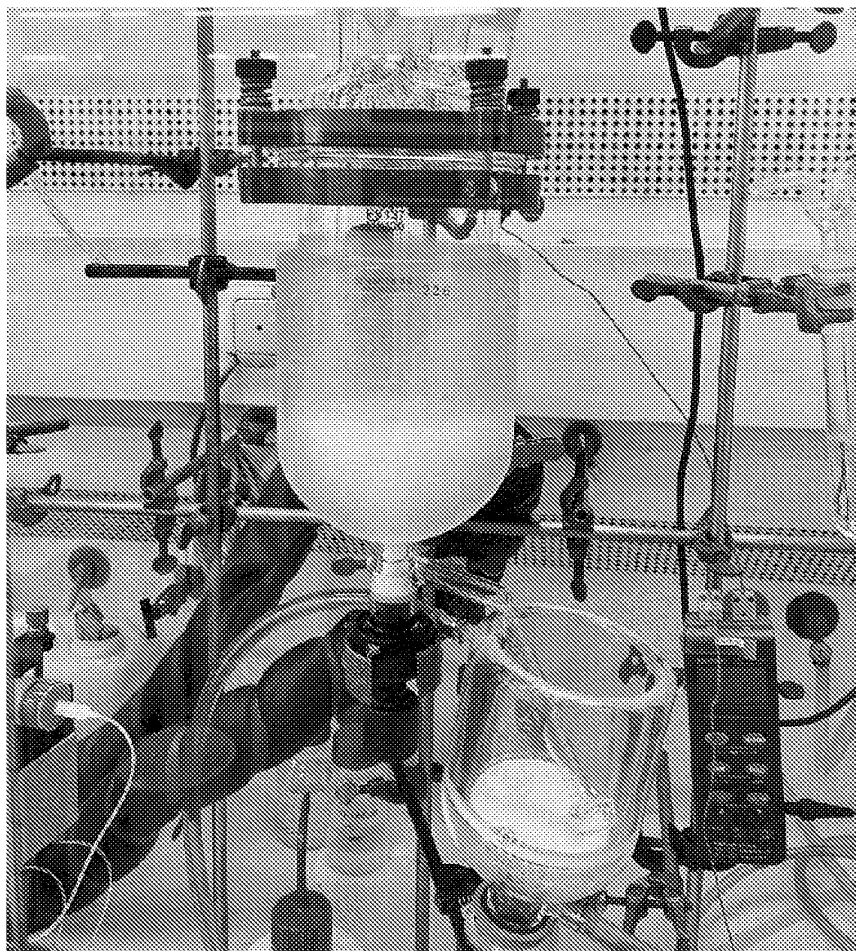


FIG. 7

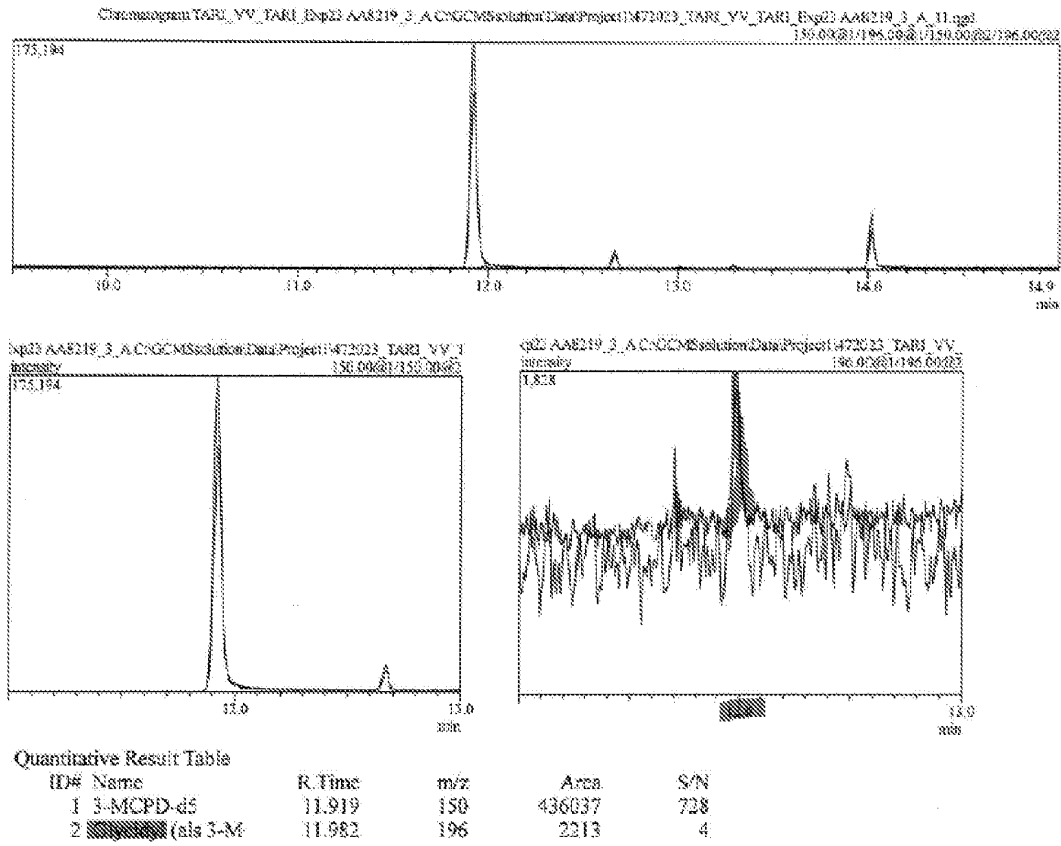


FIG. 8A

Assay B (used to quantify 3-MCPDE and 2-MCPDE) for Exp23 AA8219-3:

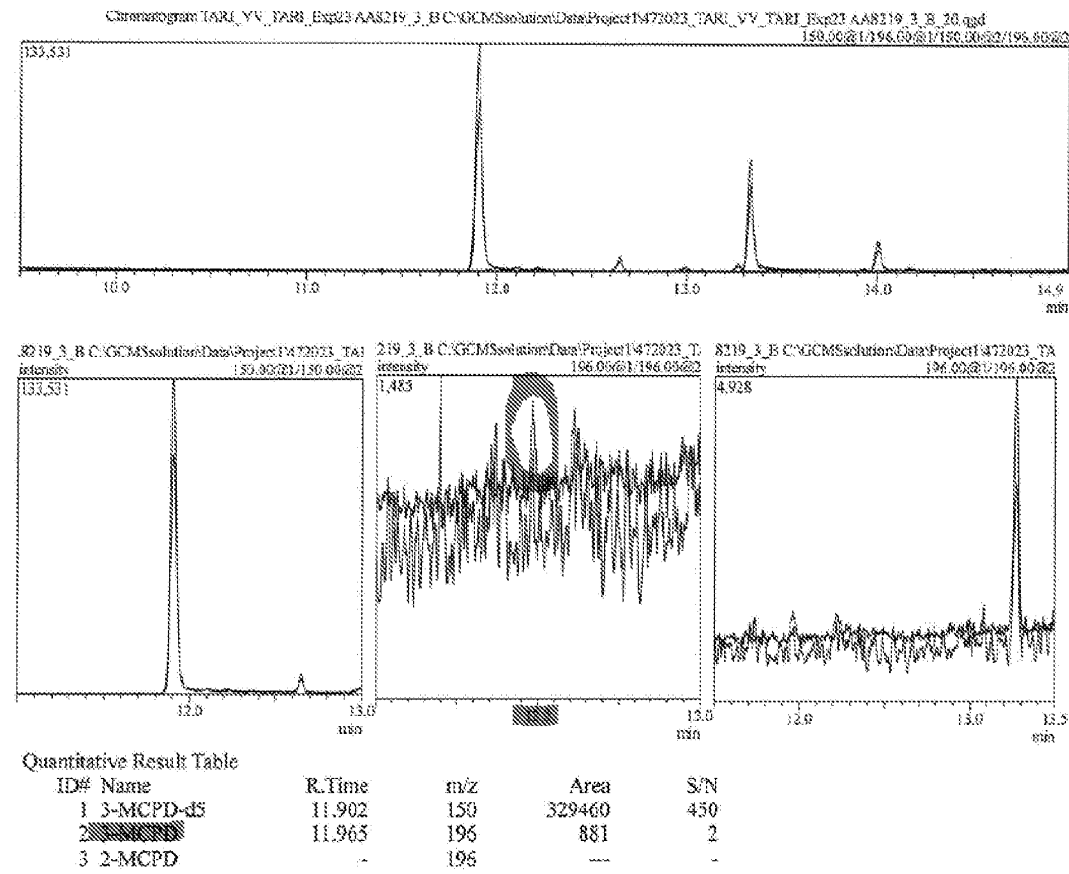


FIG. 8B

Assay A for Exp23 AA5433-1 (used to quantify GE):

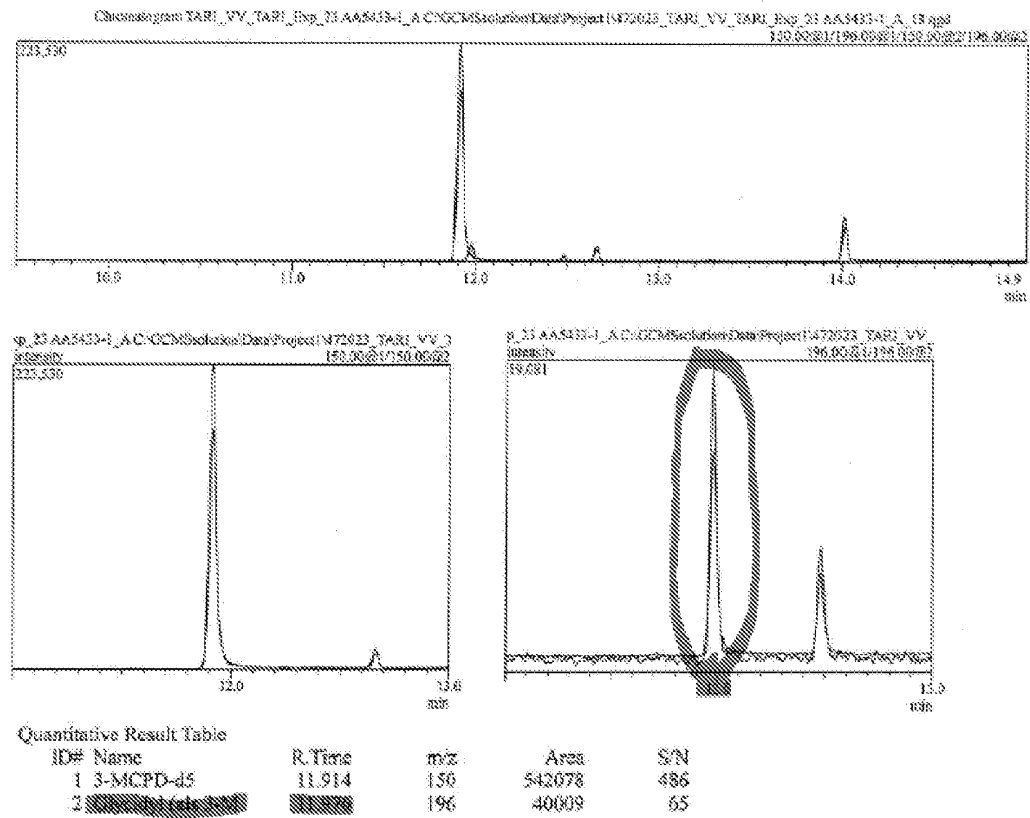


FIG. 8C

Assay B (used to quantify 3-MCPDE and 2-MCPDE) for Exp23 AA5433-1:

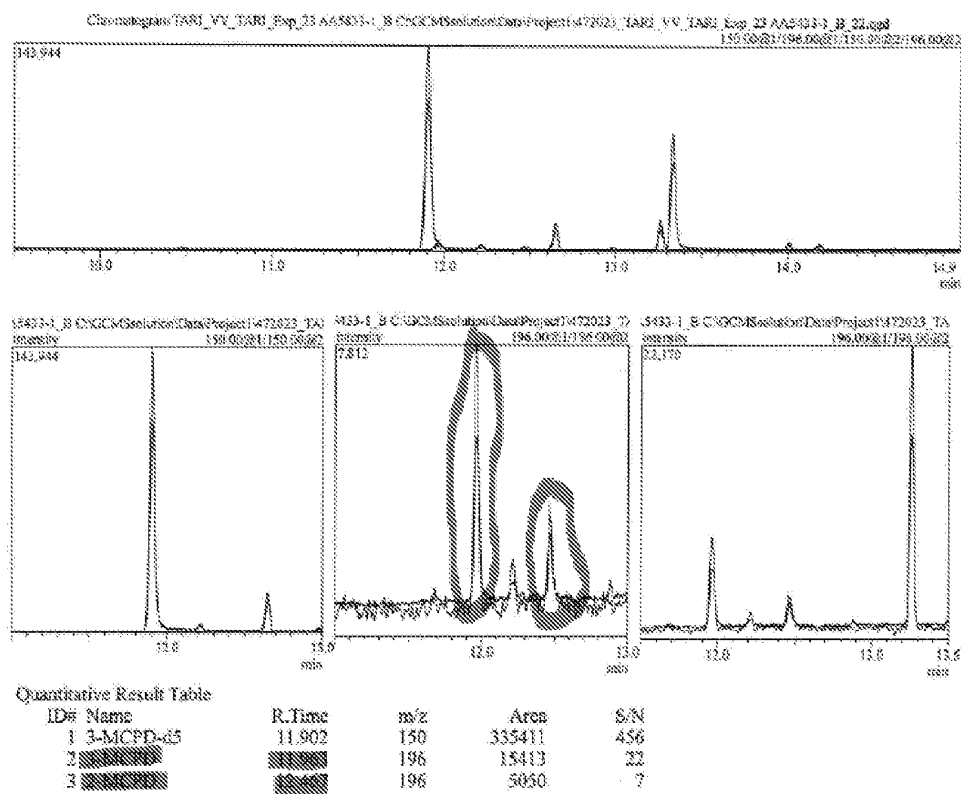


FIG. 8D

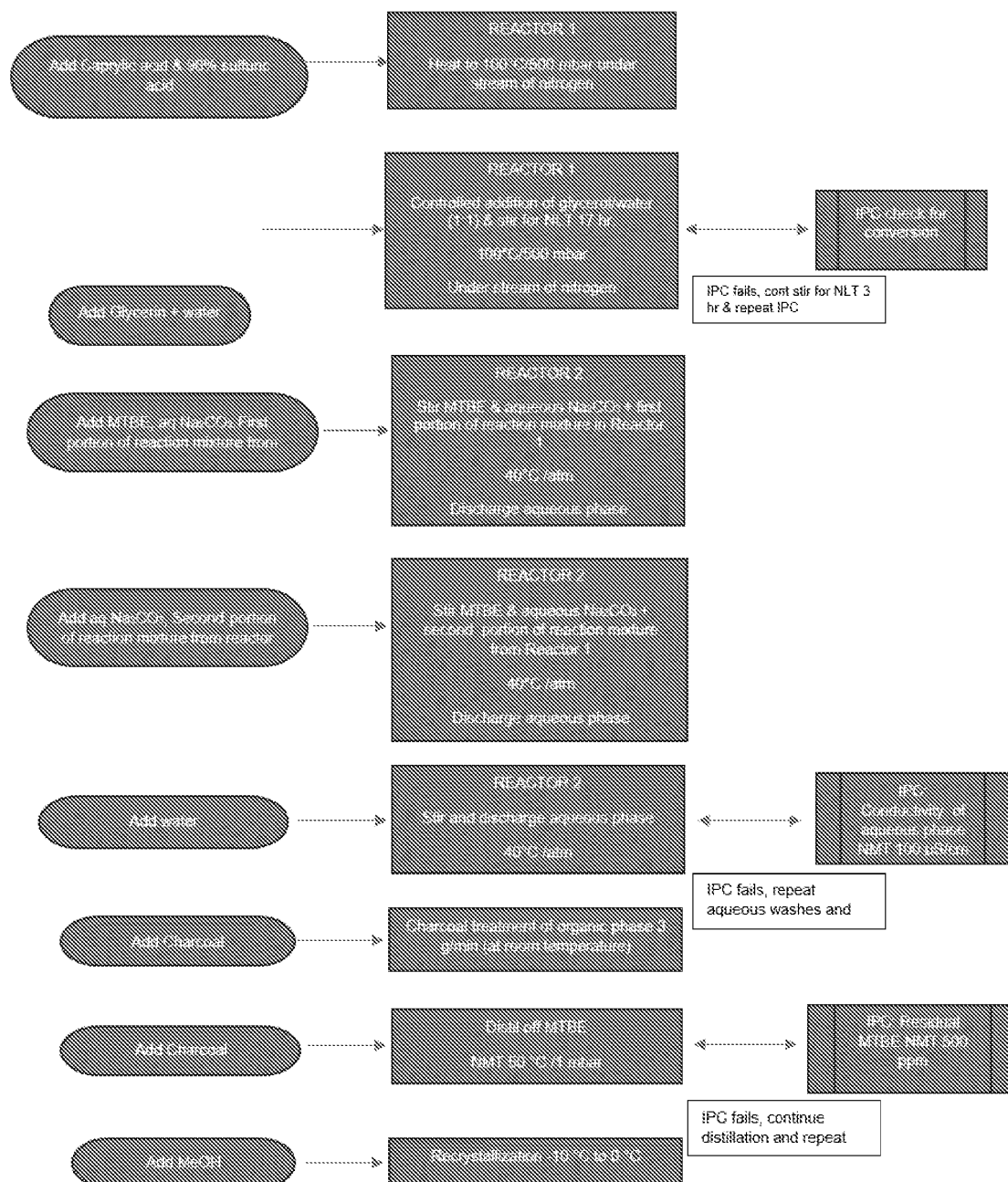


FIG. 9