

Lipid Mediator Panel

Compound Method		Approximate quantitation range
Name	Transition	
TXB2	369.2 -> 194.9	1pg-500pg on column
Resolvin D2 (RVD2)	375.2 -> 175.0	1pg-500pg on column
Resolvin D1 (RVD1)	375.2 -> 141.0	1pg-500pg on column
Prostaglandin D2	351.2 -> 315.3	1pg-500pg on column
PGF2a	353.2 -> 309.2	1pg-500pg on column
PGE2	351.2 -> 315.2	1pg-500pg on column
LTE4_NEG	438.2 -> 333.1	1pg-500pg on column
LTD4_NEG	495.3 -> 176.9	1pg-500pg on column
LTC4_NEG_pH11	624.3 -> 272.0	1pg-500pg on column
LTB4	335.2 -> 195.1	1pg-500pg on column
Lipoxin A4 (LXA4)	351.2 -> 114.9	1pg-500pg on column
Carbocyclic Thromboxane A2	347.3 -> 247.0	1pg-500pg on column
9-OxoODE	293.2 -> 185.0	1pg-500pg on column
9-HODE	295.2 -> 277.0	1pg-500pg on column
8S-HETE	319.2 -> 154.9	1pg-500pg on column
8-iso-PGF2a	353.2 -> 309.2	1pg-500pg on column
8-iso-15R-PGF2a	353.2 -> 309.2	1pg-500pg on column
8(9)-EET	319.2 -> 301.1	1pg-500pg on column
7S Maresin-1	359.2 -> 341.2	1pg-500pg on column
7R Maresin-1	359.2 -> 341.2	1pg-500pg on column
6-a-Prostaglandin	353.2 -> 129.0	1pg-500pg on column
5S-HETE	319.2 -> 115.0	1pg-500pg on column
17(S)-HDHA	343.2 -> 281.2	1pg-500pg on column
15S-HETE	319.2 -> 219.1	1pg-500pg on column
15R-PGF2a	353.2 -> 309.2	1pg-500pg on column
14(S)-HDHA	343.2 -> 281.2	1pg-500pg on column
14(15)-EET	319.2 -> 301.1	1pg-500pg on column
13-OxoODE	293.2 -> 113.0	1pg-500pg on column
13-HODE	295.2 -> 195.1	1pg-500pg on column
12S-HETE	319.2 -> 178.7	1pg-500pg on column
11B-PGF2a	353.2 -> 309.2	1pg-500pg on column
11(12)-EET	319.2 -> 178.8	1pg-500pg on column
10(S),17(S)-DiHDoHE (Protectin DX)	359.2 -> 153.0	1pg-500pg on column