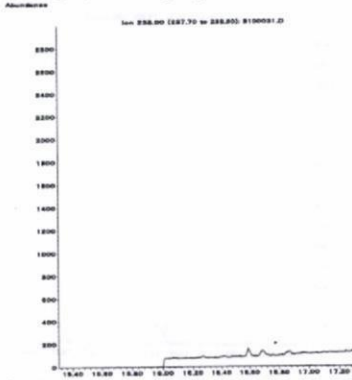
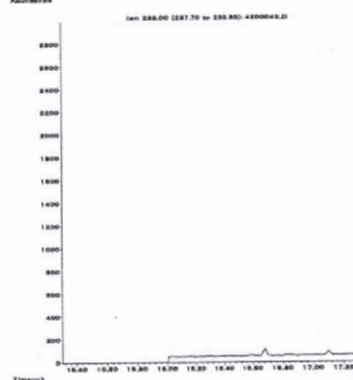


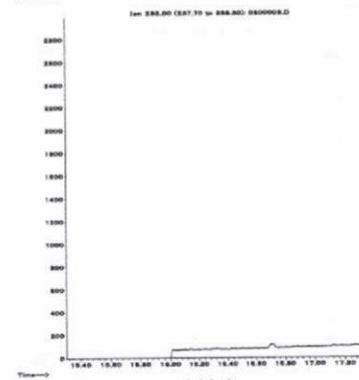
うなぎ (0.01 mg/kg 添加)



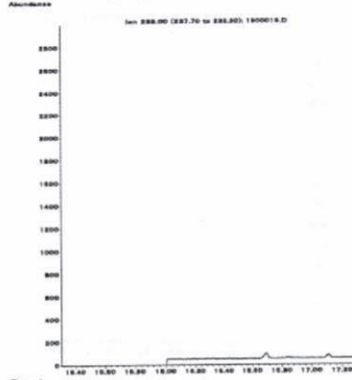
うなぎ (0.5 mg/kg 添加)



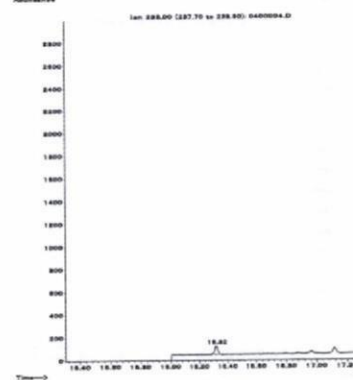
鮭 (0.01 mg/kg 添加)



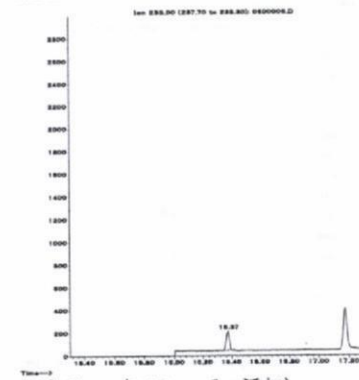
鮭 (0.5 mg/kg 添加)



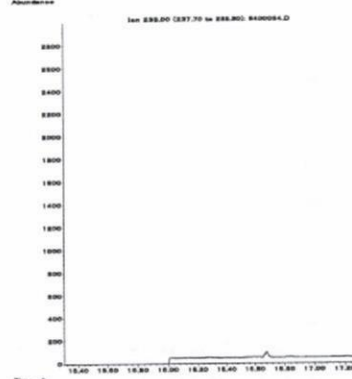
牛乳 (0.01 mg/kg 添加)



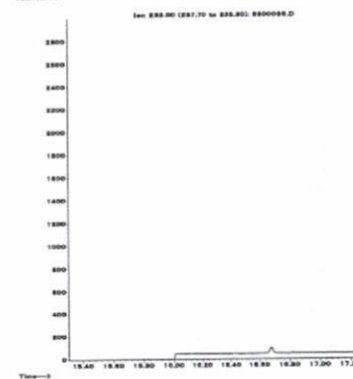
牛乳 (0.5 mg/kg 添加)



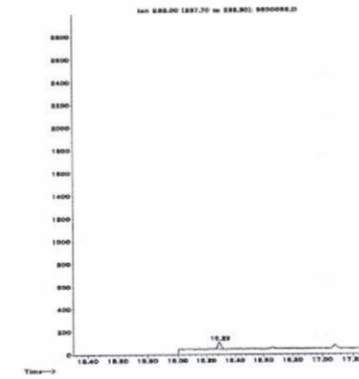
鶏卵 (0.01 mg/kg 添加)



鶏卵 (0.5 mg/kg 添加)



はちみつ (0.01 mg/kg 添加)



はちみつ (0.5 mg/kg 添加)

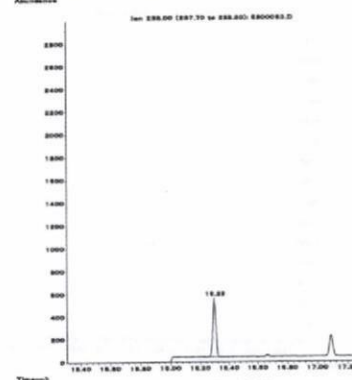
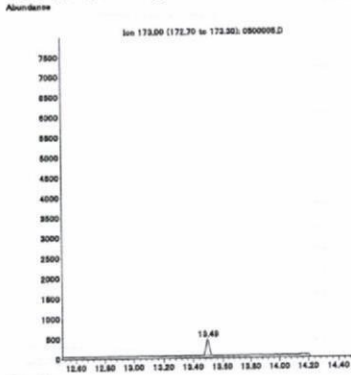
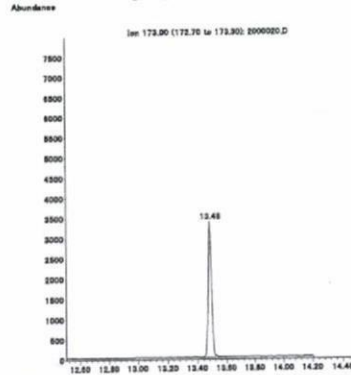


図 5-11. 標準品, 回収試料の SIM クロマトグラム (トリルフルアニド②)

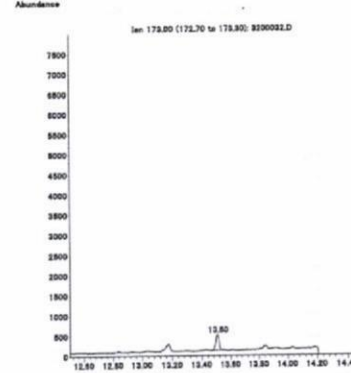
標準品 (0.01 ng)



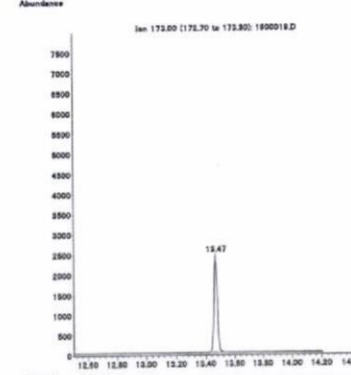
筋肉 (0.5 mg/kg 添加)



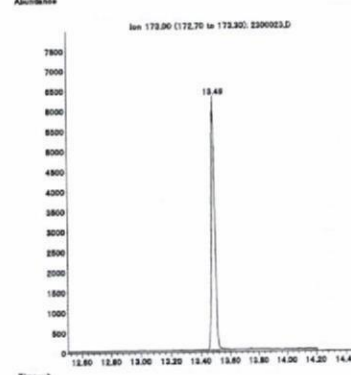
肝臓 (0.01 mg/kg 添加)



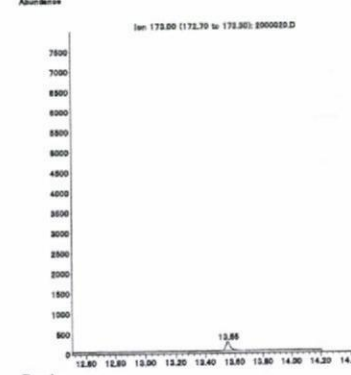
腎臓 (0.5 mg/kg 添加)



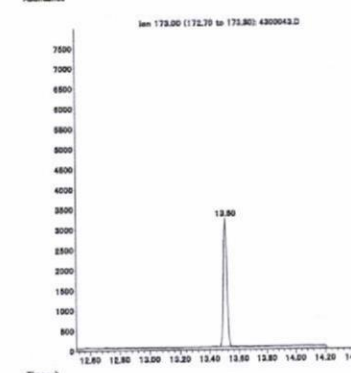
標準品 (0.2 ng)



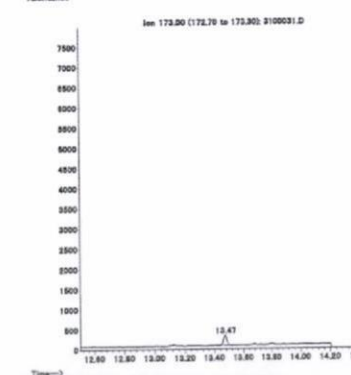
脂肪 (0.01 mg/kg 添加)



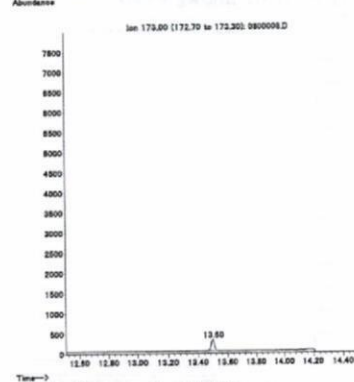
肝臓 (0.5 mg/kg 添加)



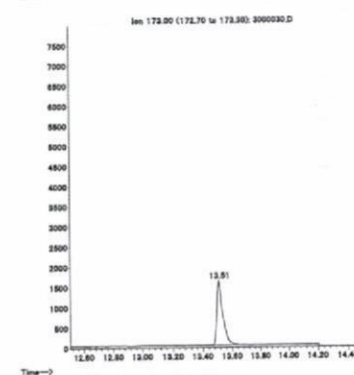
えび (0.01 mg/kg 添加)



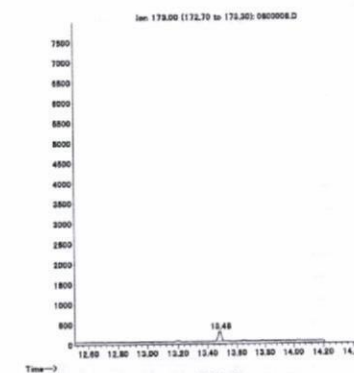
筋肉 (0.01 mg/kg 添加)



脂肪 (0.5 mg/kg 添加)



腎臓 (0.01 mg/kg 添加)



えび (0.5 mg/kg 添加)

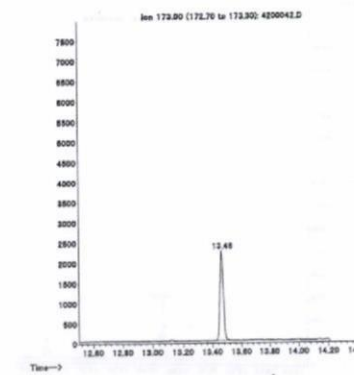
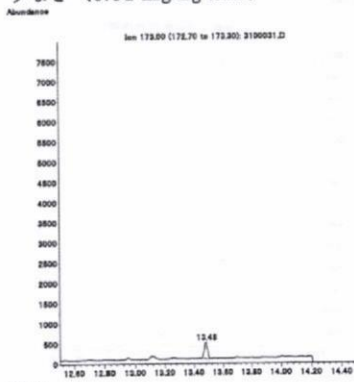
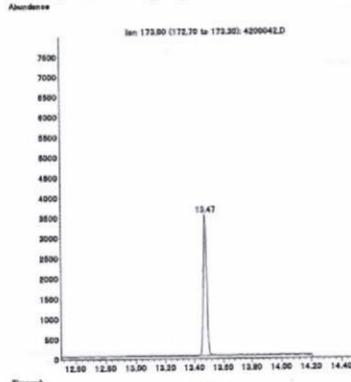


図 5-12. 標準品, 回収試料の SIM クロマトグラム (ピロキロン①)

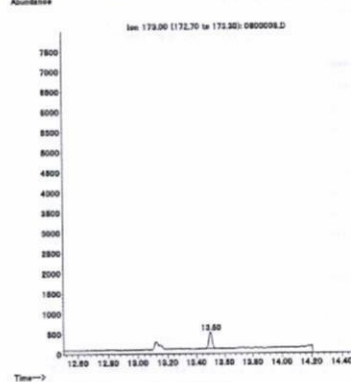
うなぎ (0.01 mg/kg 添加)



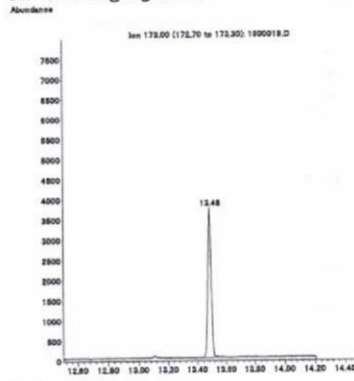
うなぎ (0.5 mg/kg 添加)



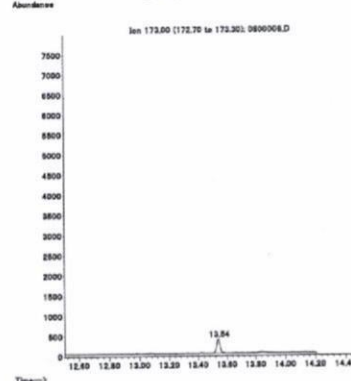
鮭 (0.01 mg/kg 添加)



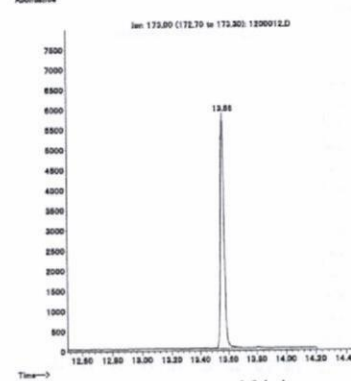
鮭 (0.5 mg/kg 添加)



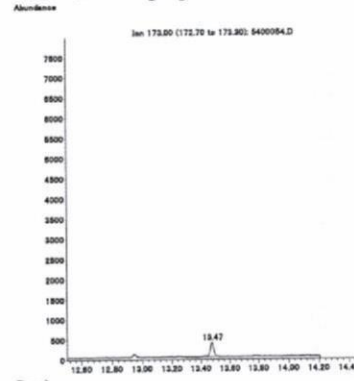
牛乳 (0.01 mg/kg 添加)



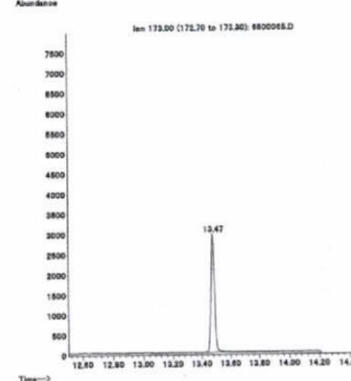
牛乳 (0.5 mg/kg 添加)



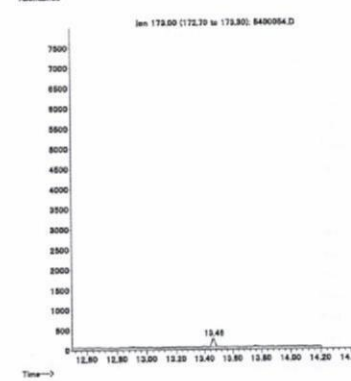
鶏卵 (0.01 mg/kg 添加)



鶏卵 (0.5 mg/kg 添加)



はちみつ (0.01 mg/kg 添加)



はちみつ (0.5 mg/kg 添加)

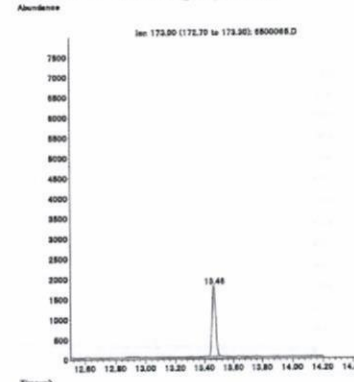
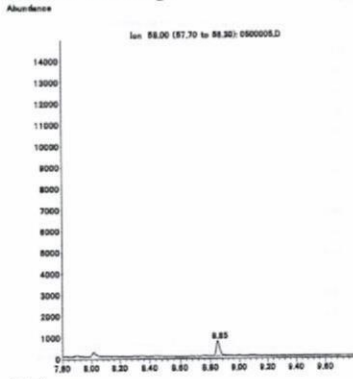
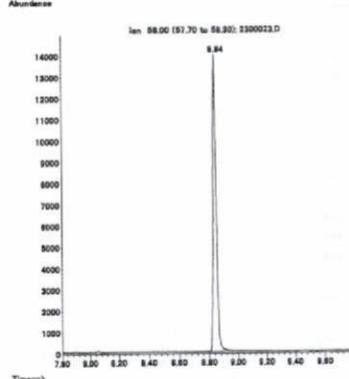


図 5-12. 標準品, 回収試料の SIM クロマトグラム (ピロキロン®)

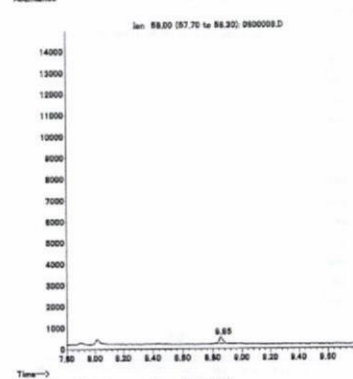
標準品 (0.01 ng)



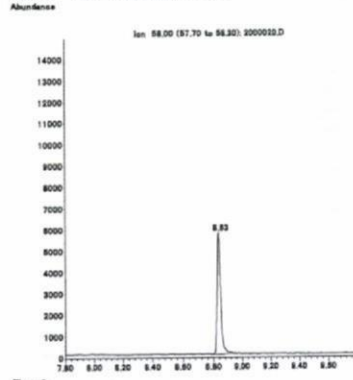
標準品 (0.2 ng)



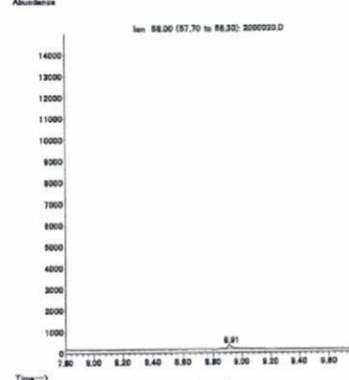
筋肉 (0.01 mg/kg 添加)



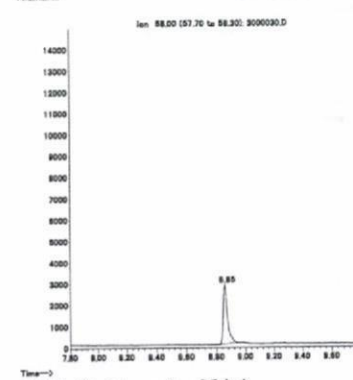
筋肉 (0.5 mg/kg 添加)



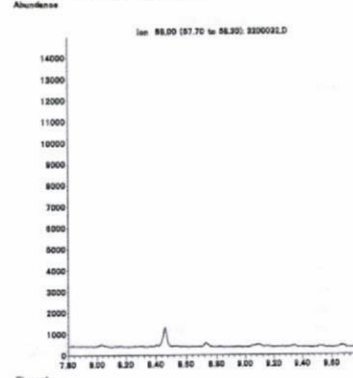
脂肪 (0.01 mg/kg 添加)



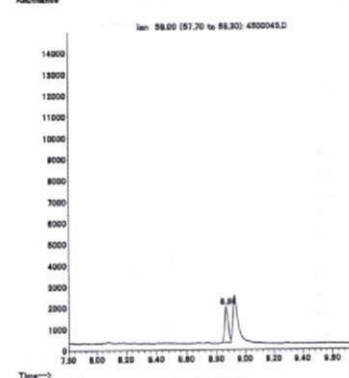
脂肪 (0.5 mg/kg 添加)



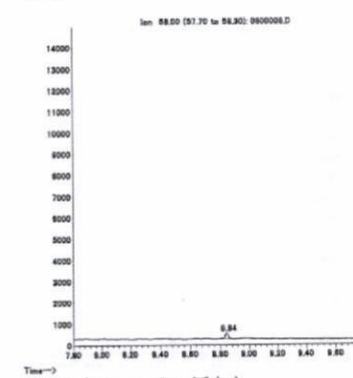
肝臓 (0.01 mg/kg 添加)



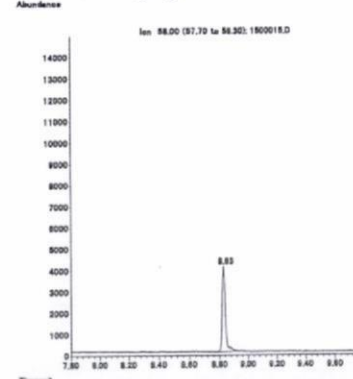
肝臓 (0.5 mg/kg 添加)



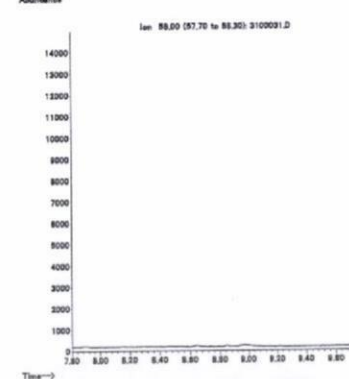
腎臓 (0.01 mg/kg 添加)



腎臓 (0.5 mg/kg 添加)



えび (0.01 mg/kg 添加)



えび (0.5 mg/kg 添加)

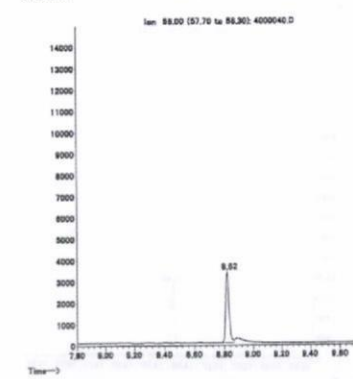
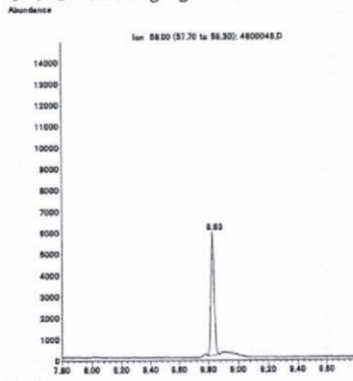


図 5-13. 標準品, 回収試料の SIM クロマトグラム (プロパモカルブ①)

うなぎ (0.01 mg/kg 添加)



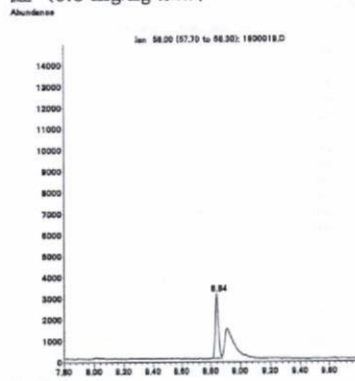
うなぎ (0.5 mg/kg 添加)



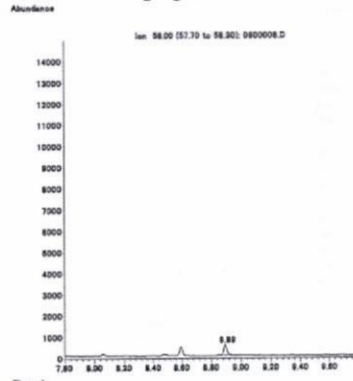
鮭 (0.01 mg/kg 添加)



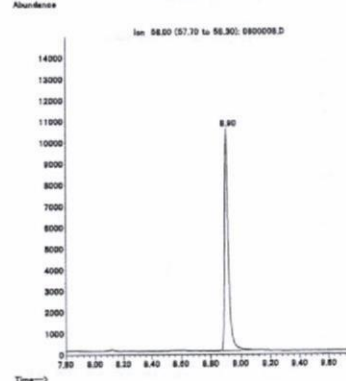
鮭 (0.5 mg/kg 添加)



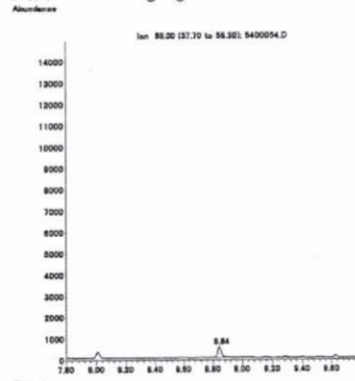
牛乳 (0.01 mg/kg 添加)



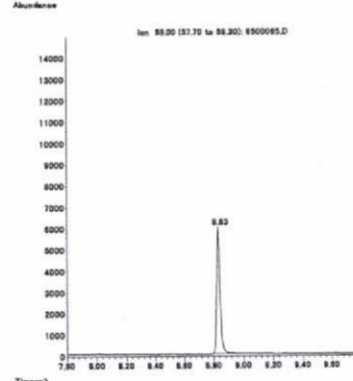
牛乳 (0.5 mg/kg 添加)



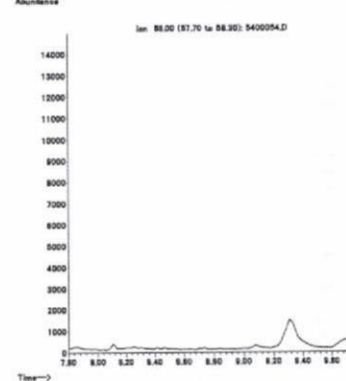
鶏卵 (0.01 mg/kg 添加)



鶏卵 (0.5 mg/kg 添加)



はちみつ (0.01 mg/kg 添加)



はちみつ (0.5 mg/kg 添加)

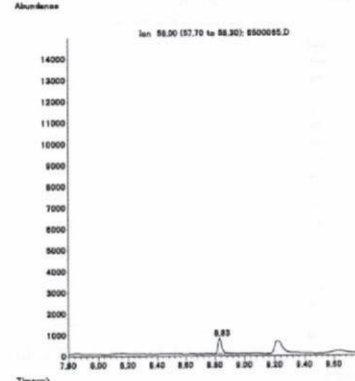
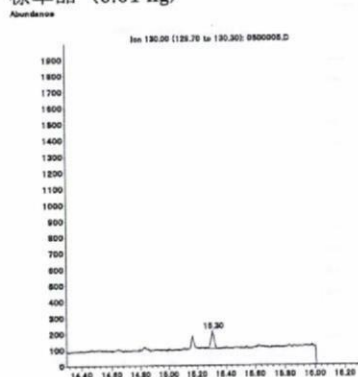
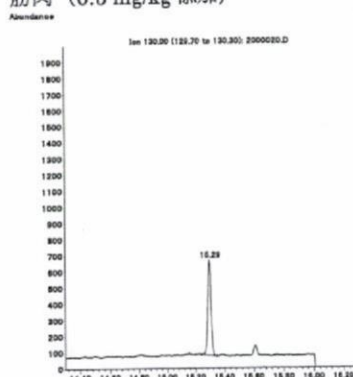


図 5-13. 標準品, 回収試料の SIM クロマトグラム (プロパモカルブ②)

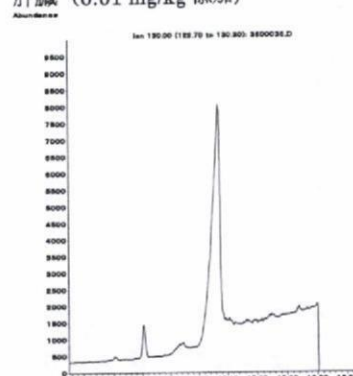
標準品 (0.01 ng)



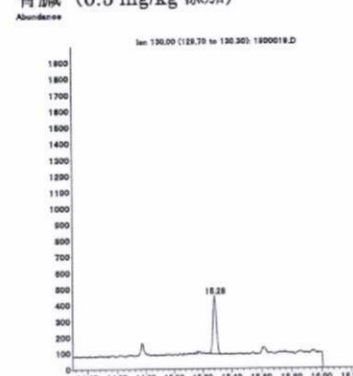
筋肉 (0.5 mg/kg 添加)



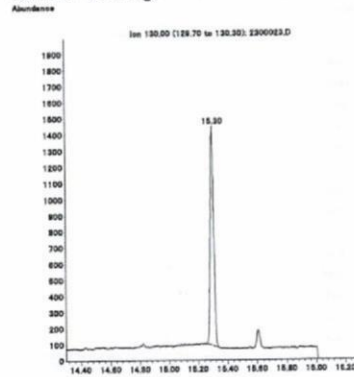
肝臓 (0.01 mg/kg 添加)



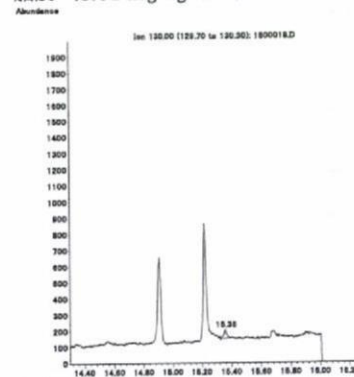
腎臓 (0.5 mg/kg 添加)



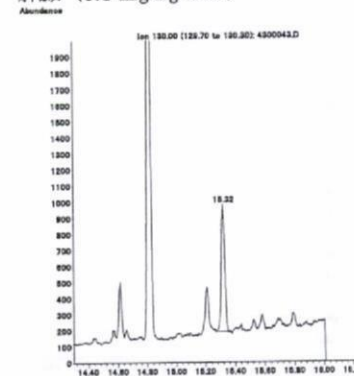
標準品 (0.2 ng)



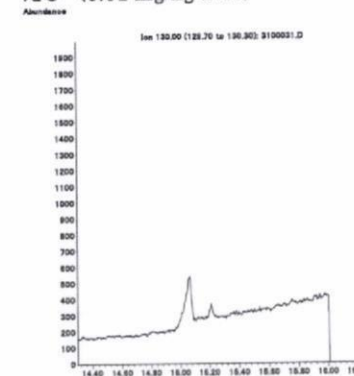
脂肪 (0.01 mg/kg 添加)



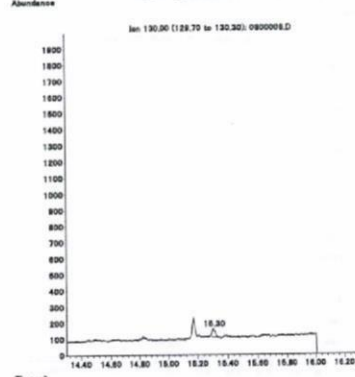
肝臓 (0.5 mg/kg 添加)



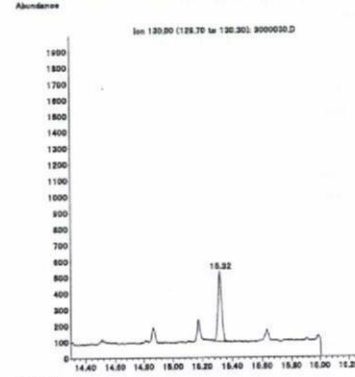
えび (0.01 mg/kg 添加)



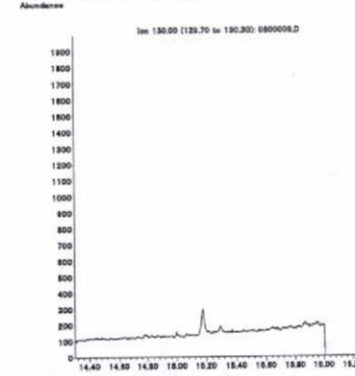
筋肉 (0.01 mg/kg 添加)



脂肪 (0.5 mg/kg 添加)



腎臓 (0.01 mg/kg 添加)

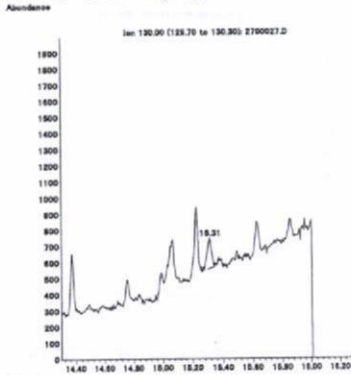


えび (0.5 mg/kg 添加)

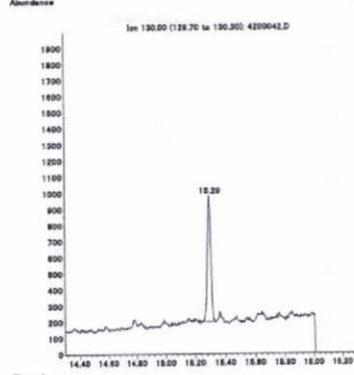


図 5-14. 標準品, 回収試料の SIM クロマトグラム (プロペナゾール①)

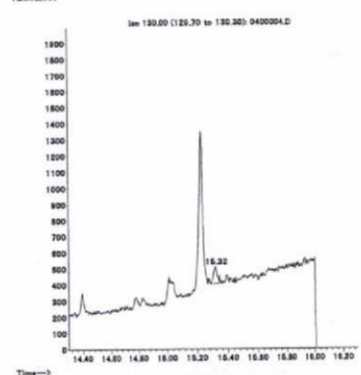
うなぎ (0.01 mg/kg 添加)



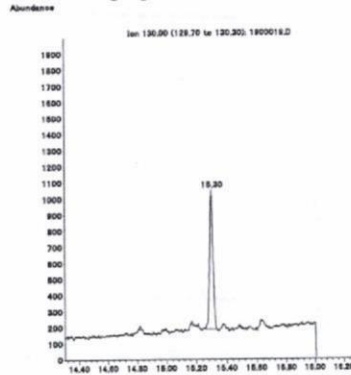
うなぎ (0.05 mg/kg 添加)



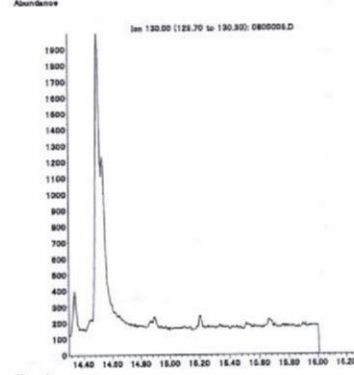
鮭 (0.01 mg/kg 添加)



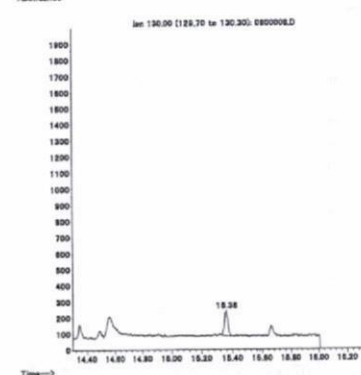
鮭 (0.05 mg/kg 添加)



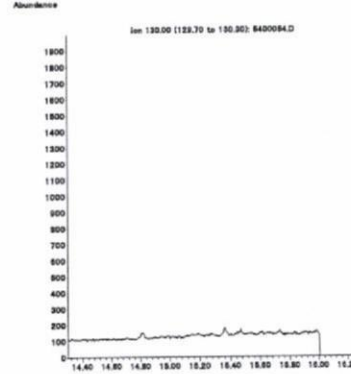
牛乳 (0.01 mg/kg 添加)



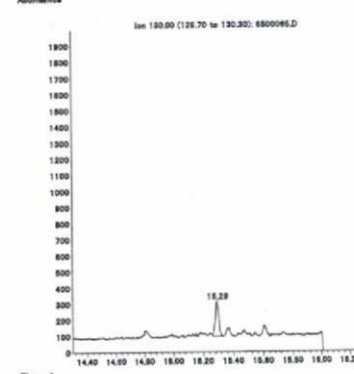
牛乳 (0.05 mg/kg 添加)



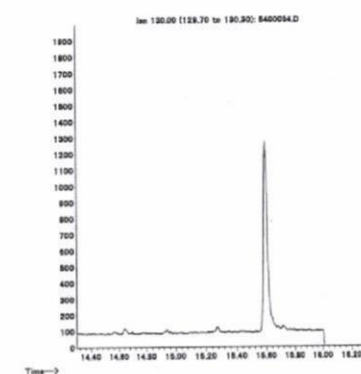
鶏卵 (0.01 mg/kg 添加)



鶏卵 (0.05 mg/kg 添加)



はちみつ (0.01 mg/kg 添加)



はちみつ (0.05 mg/kg 添加)

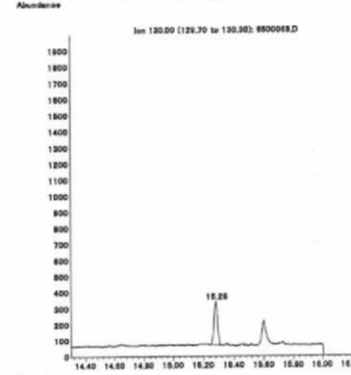
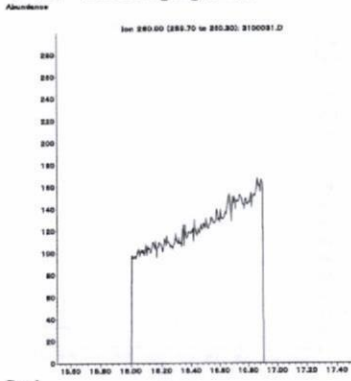


図 5-14. 標準品, 回収試料の SIM クロマトグラム (プロベナゾール②)

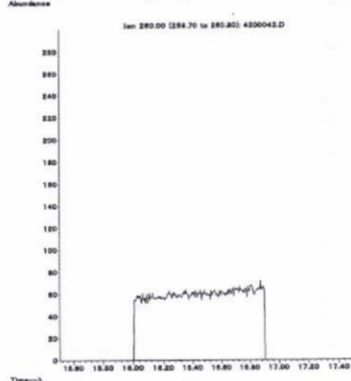




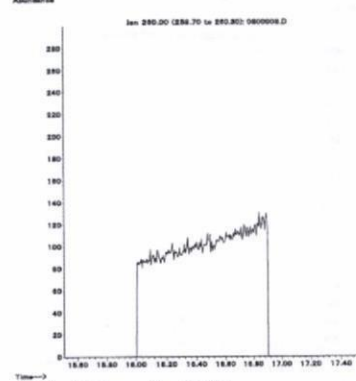
うなぎ (0.01 mg/kg 添加)



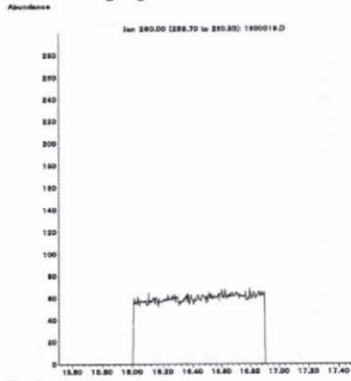
うなぎ (0.5 mg/kg 添加)



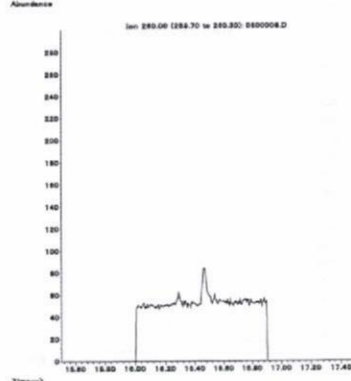
鮭 (0.01 mg/kg 添加)



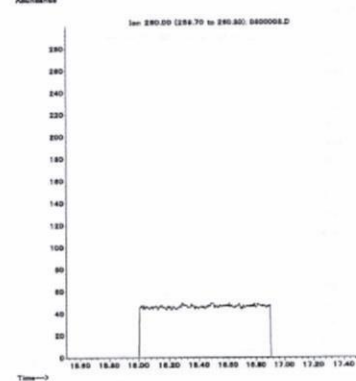
鮭 (0.5 mg/kg 添加)



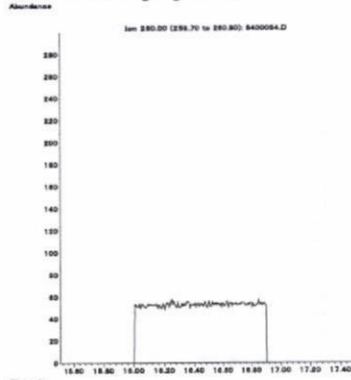
牛乳 (0.01 mg/kg 添加)



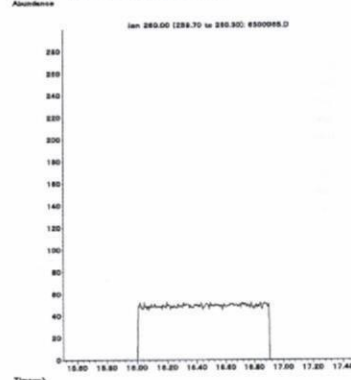
牛乳 (0.5 mg/kg 添加)



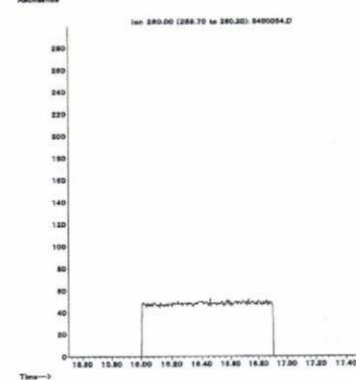
鶏卵 (0.01 mg/kg 添加)



鶏卵 (0.5 mg/kg 添加)



はちみつ (0.01 mg/kg 添加)



はちみつ (0.5 mg/kg 添加)

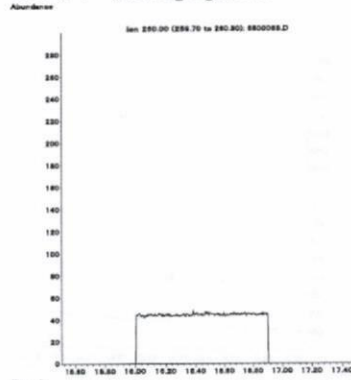
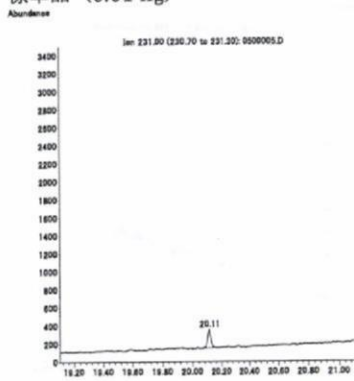
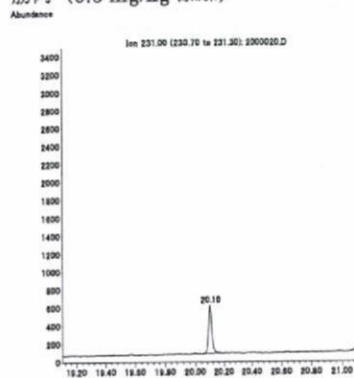


図 5-15. 標準品, 回収試料の SIM クロマトグラム (ホルベット②)

標準品 (0.01 ng)



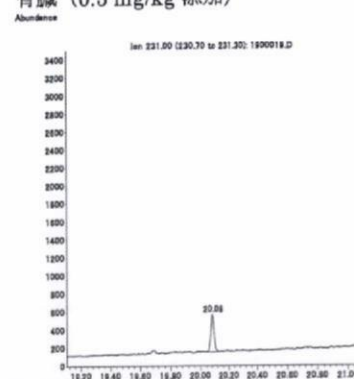
筋肉 (0.5 mg/kg 添加)



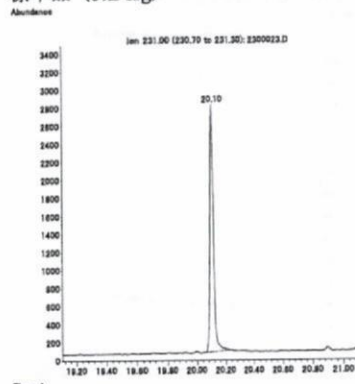
肝臓 (0.01 mg/kg 添加)



腎臓 (0.5 mg/kg 添加)



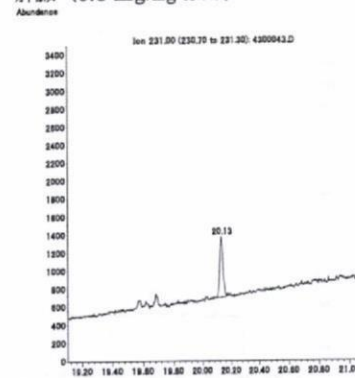
標準品 (0.2 ng)



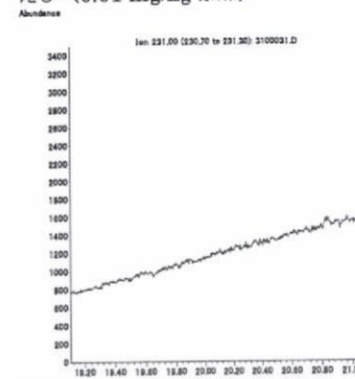
脂肪 (0.01 mg/kg 添加)



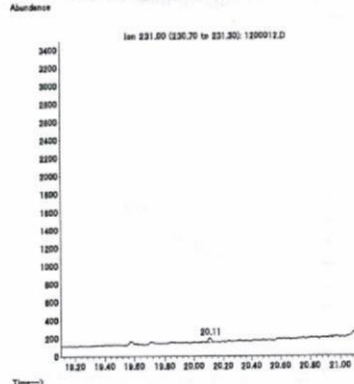
肝臓 (0.5 mg/kg 添加)



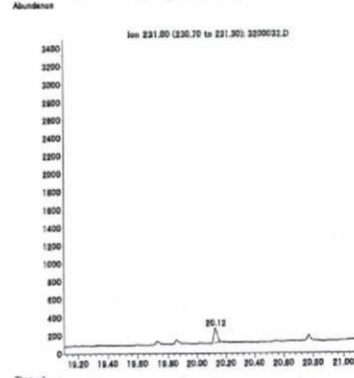
えび (0.01 mg/kg 添加)



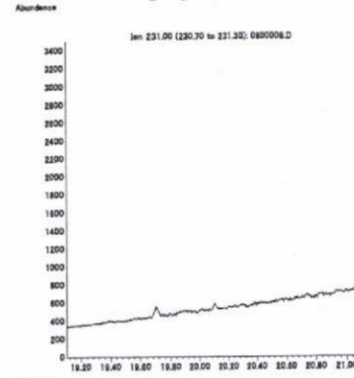
筋肉 (0.01 mg/kg 添加)



脂肪 (0.5 mg/kg 添加)



腎臓 (0.01 mg/kg 添加)



えび (0.5 mg/kg 添加)

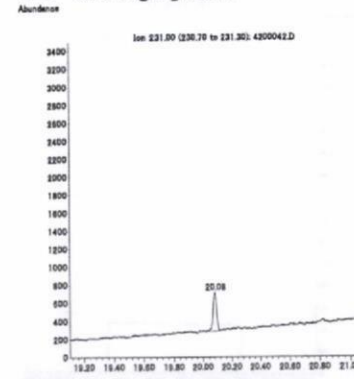
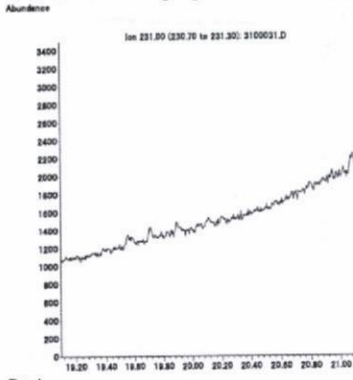
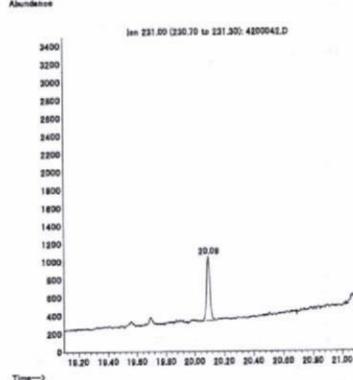


図 5-16. 標準品, 回収試料の SIM クロマトグラム (リムスルフロソ①)

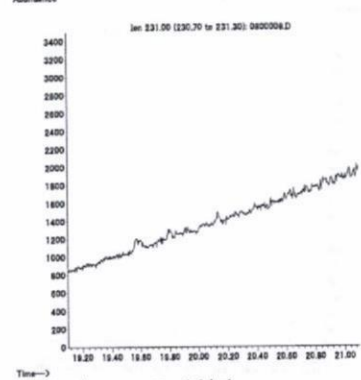
うなぎ (0.01 mg/kg 添加)



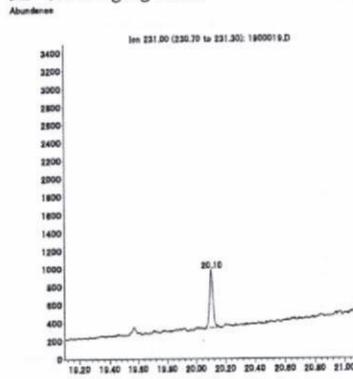
うなぎ (0.5 mg/kg 添加)



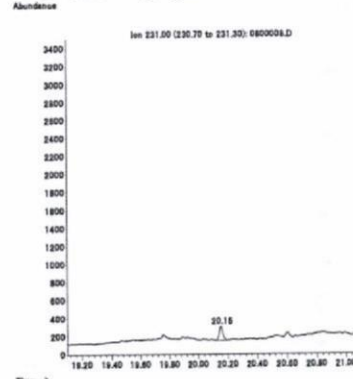
鮭 (0.01 mg/kg 添加)



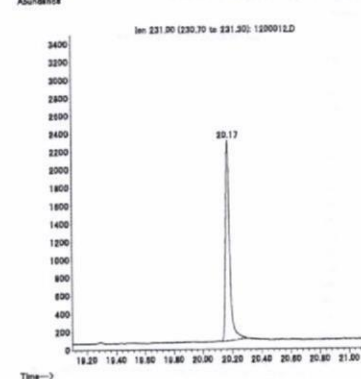
鮭 (0.5 mg/kg 添加)



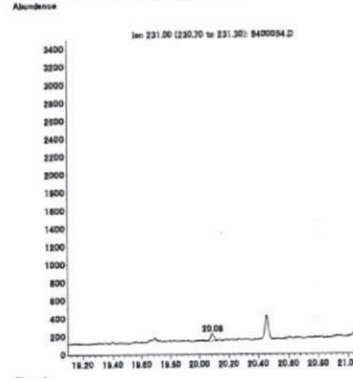
牛乳 (0.01 mg/kg 添加)



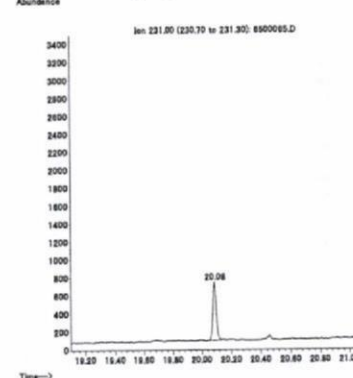
牛乳 (0.5 mg/kg 添加)



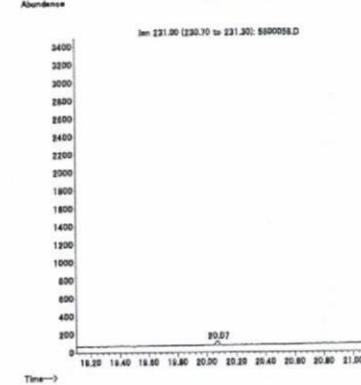
鶏卵 (0.01 mg/kg 添加)



鶏卵 (0.5 mg/kg 添加)



はちみつ (0.01 mg/kg 添加)



はちみつ (0.5 mg/kg 添加)

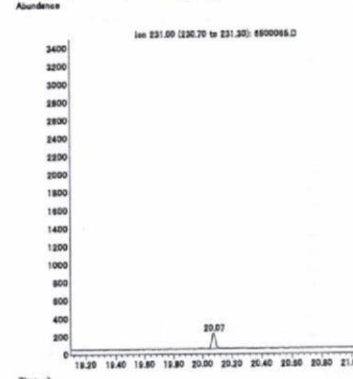
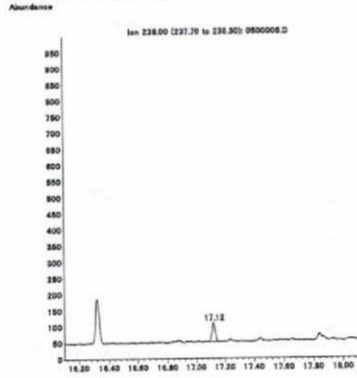
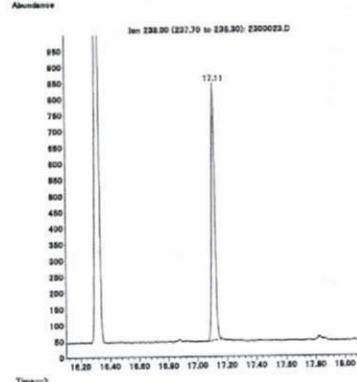


図 5-16. 標準品, 回収試料の SIM クロマトグラム (リムスフロン②)

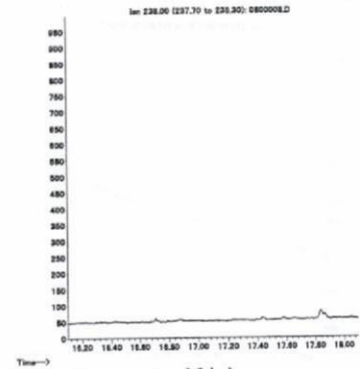
標準品 (0.01 ng)



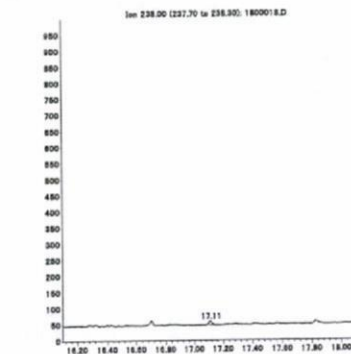
標準品 (0.2 ng)



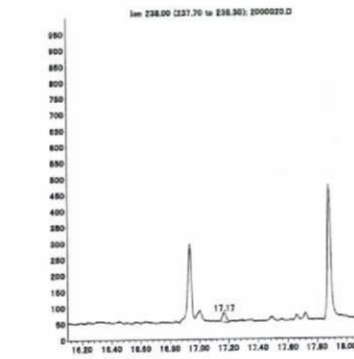
筋肉 (0.01 mg/kg 添加)



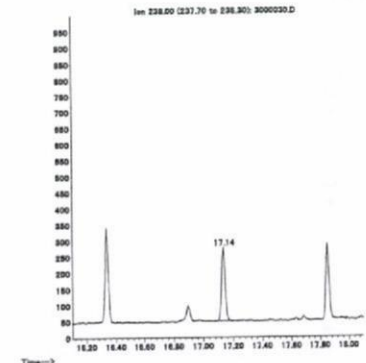
筋肉 (0.5 mg/kg 添加)



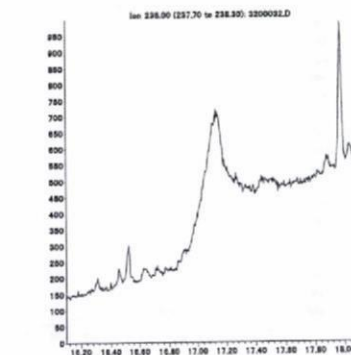
脂肪 (0.01 mg/kg 添加)



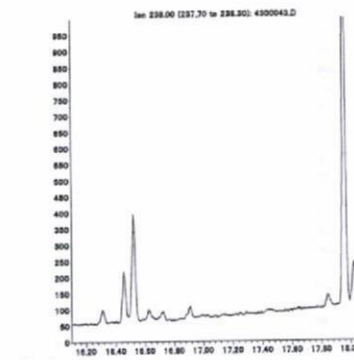
脂肪 (0.5 mg/kg 添加)



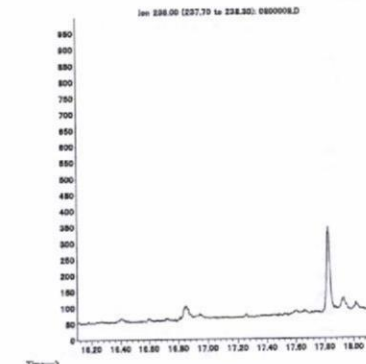
肝臓 (0.01 mg/kg 添加)



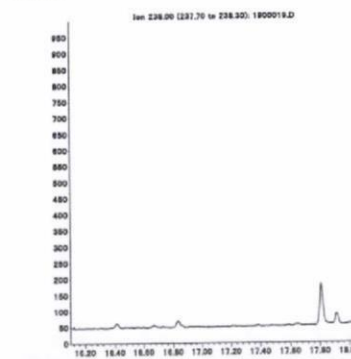
肝臓 (0.5 mg/kg 添加)



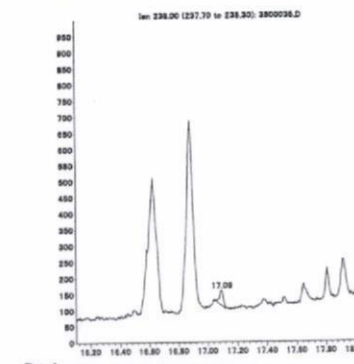
腎臓 (0.01 mg/kg 添加)



腎臓 (0.5 mg/kg 添加)



えび (0.01 mg/kg 添加)



えび (0.5 mg/kg 添加)

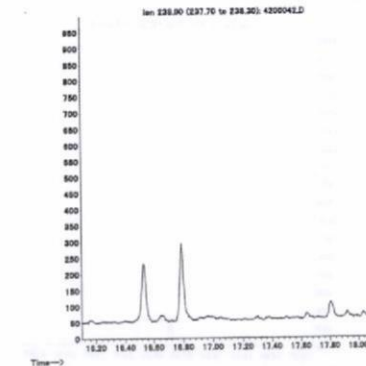


図 5-17. 標準品, 回収試料の SIM クロマトグラム (TCMTB①)



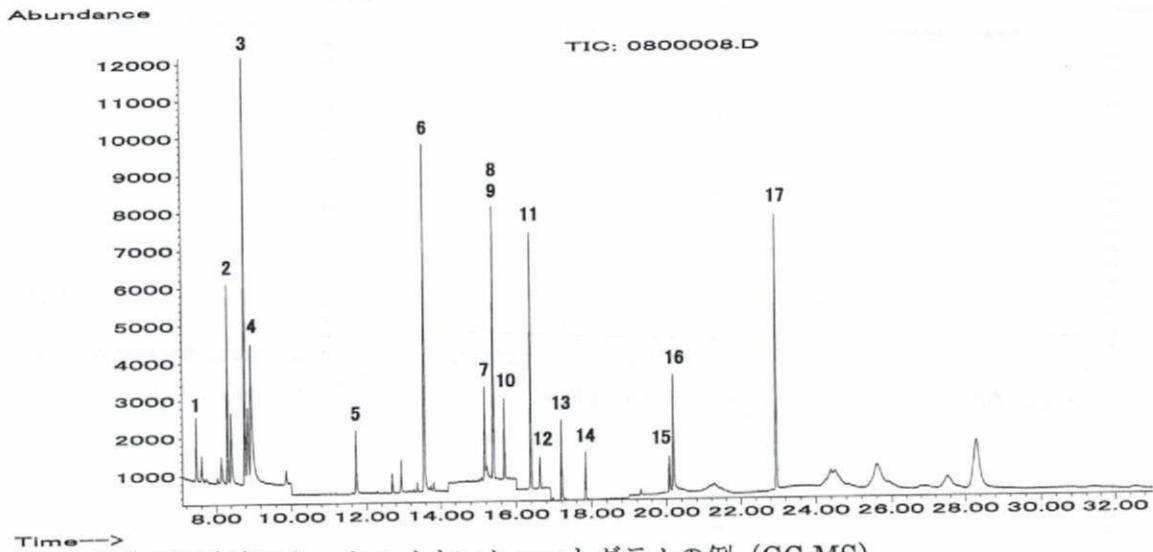


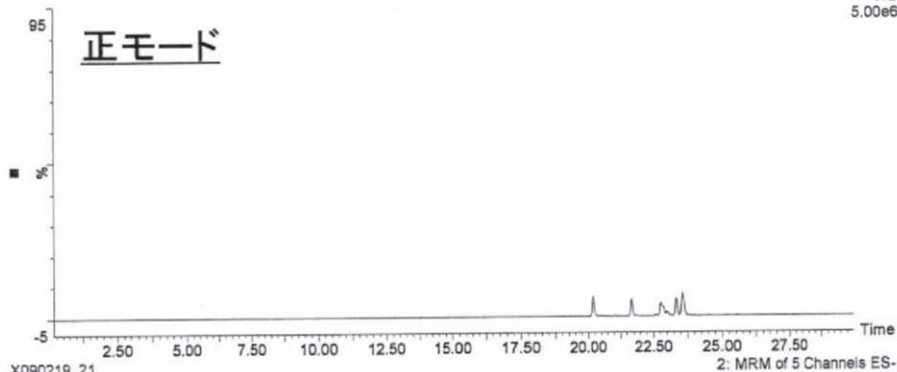
図 6. 混合標準溶液のトータルイオンクロマトグラム (GC-MS)

- 1:アリドクロール, 2:ジクロベニル, 3:ジフェニル, 4:プロパモカルブ, 5:デメトン-S-メチル, 6:ピロキロン, 7:  
トリネキサパックエチル,  
8:プロペナゾール, 9:ジクロフルアニド, 10:シアナジン, 11:トリルフルアニド, 12:ホルベット, 13:TCMTB,  
14:イソキサチオン,  
15:スルフェントラゾン, 16:リムスルフロン, 17:シラフルオフエン,

筋肉

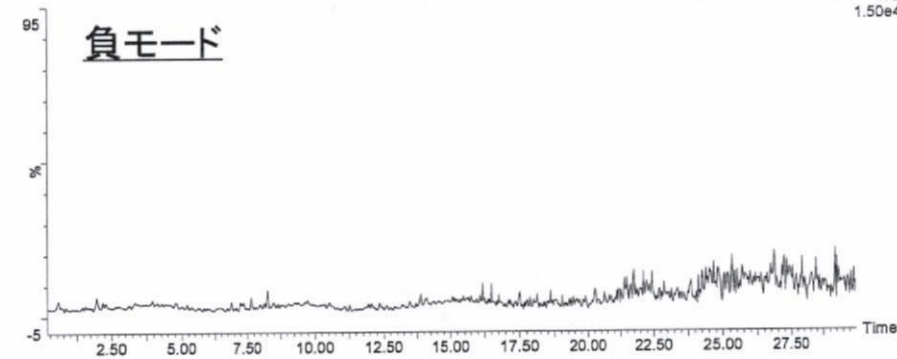
X090219\_21

3: MRM of 11 Channels ES+  
TIC  
5.00e6



X090219\_21

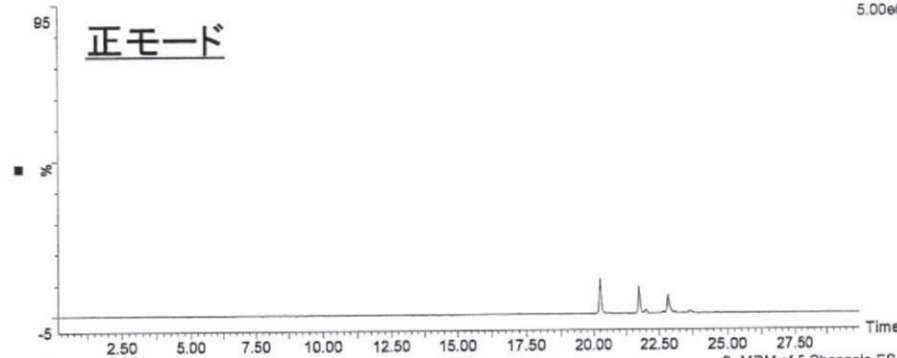
2: MRM of 5 Channels ES-  
TIC  
1.50e4



脂肪

X090217\_30

3: MRM of 11 Channels ES+  
TIC  
5.00e6



X090217\_30

2: MRM of 5 Channels ES-  
TIC  
1.50e4

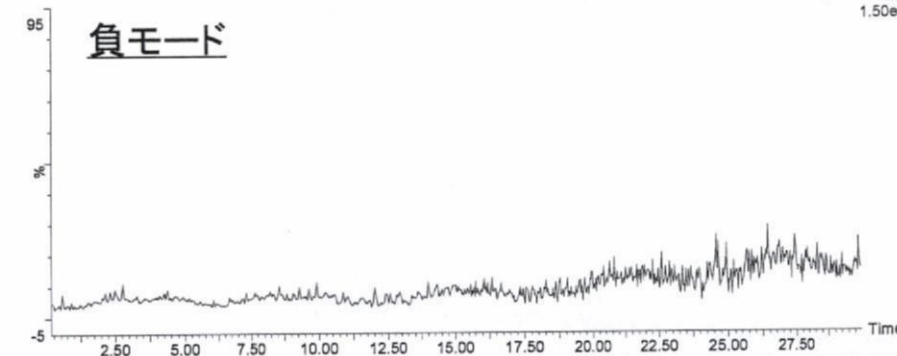
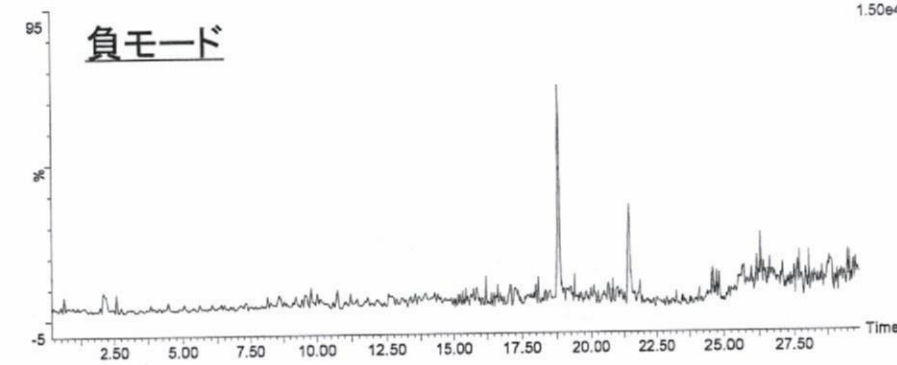
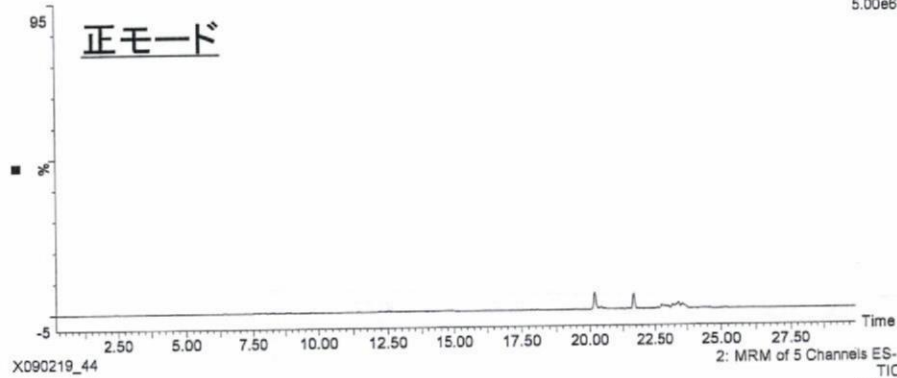


図 7. ブランク試料のトータルイオンクロマトグラム (LC-MS/MS) の例

肝臓

X090219\_44

3: MRM of 11 Channels ES+  
TIC  
5.00e6



腎臓

X090224\_66

3: MRM of 11 Channels ES+  
TIC  
5.00e6

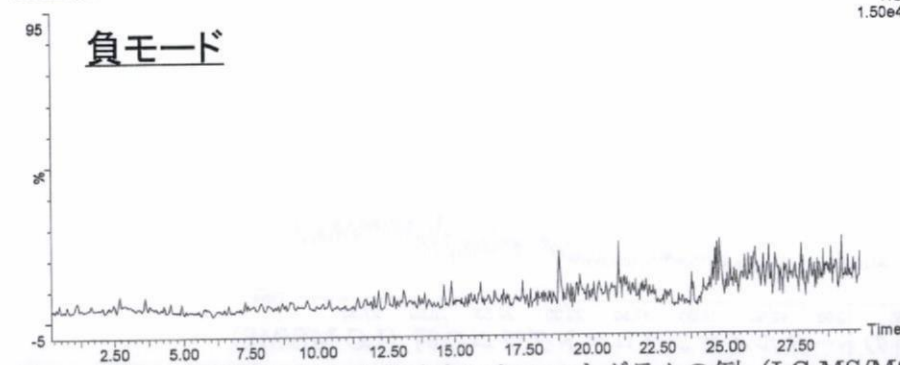
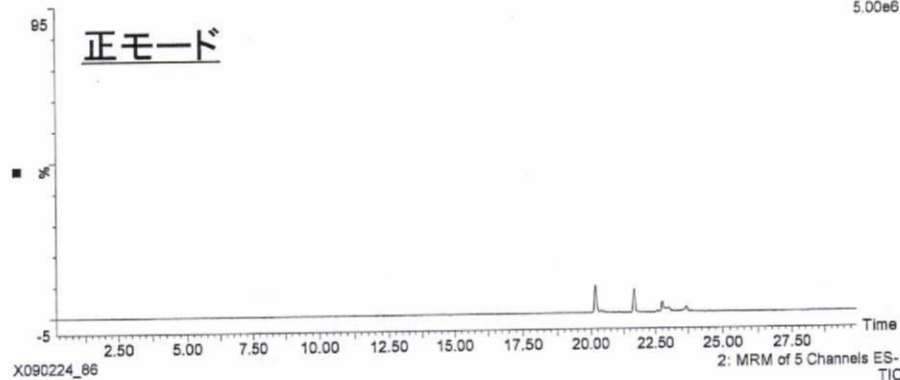


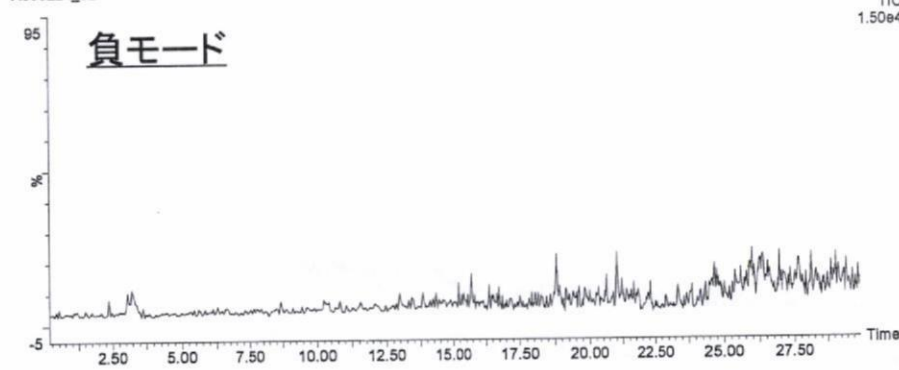
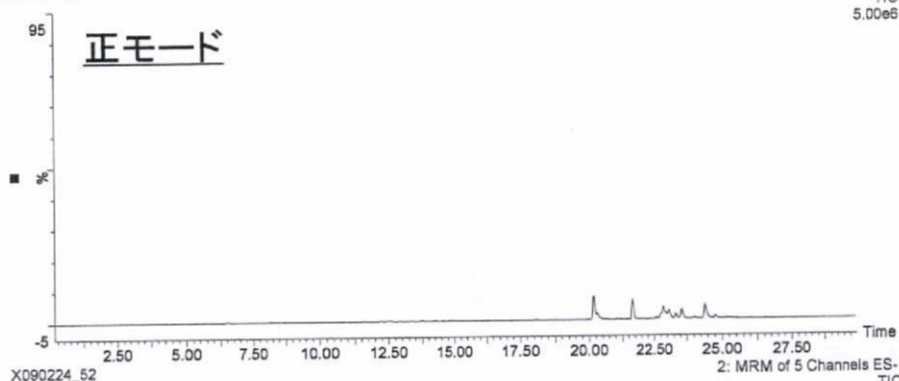
図 7. ブランク試料のトータルイオンクロマトグラム の例 (LC-MS/MS) (続き)



えび

X090224\_52

3: MRM of 11 Channels ES+  
TIC  
5.00e6



うなぎ

X090224\_35

3: MRM of 11 Channels ES+  
TIC  
5.00e6

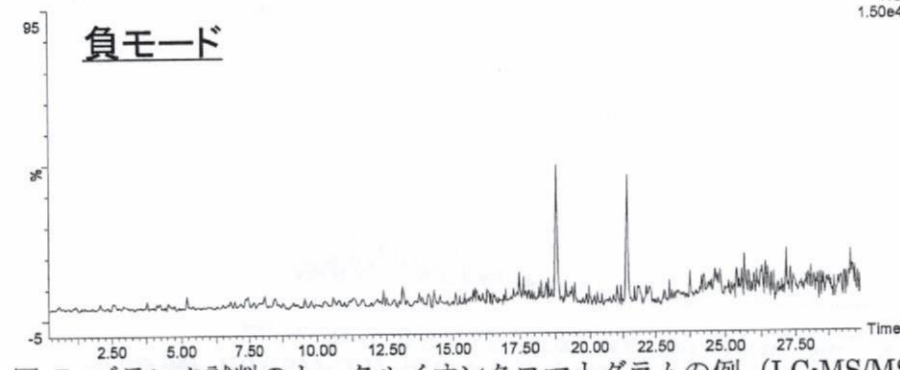
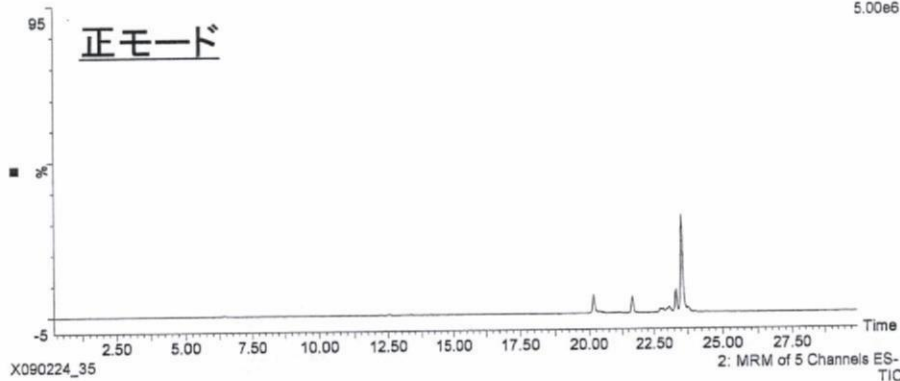
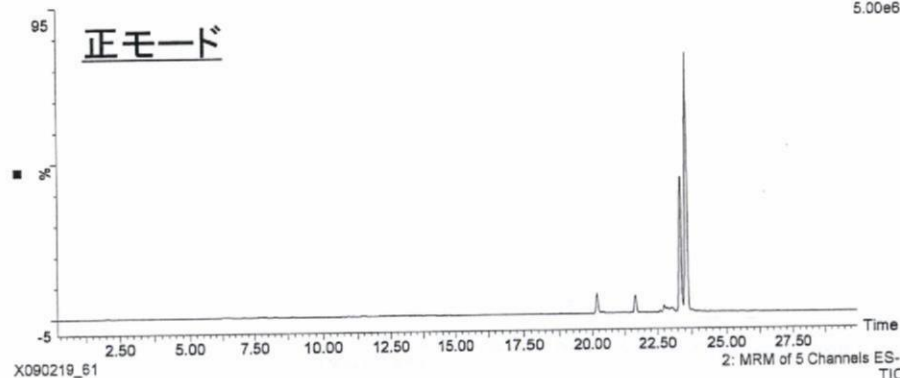


図 7. ブランク試料のトータルイオンクロマトグラム (LC-MS/MS) (続き)

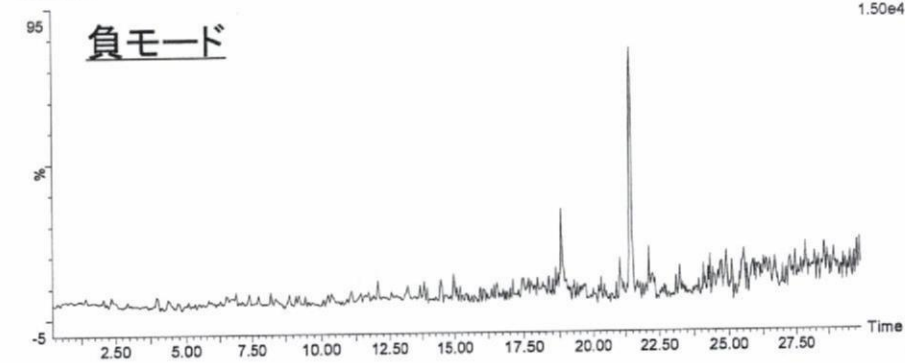
鮭

X090219\_61

3: MRM of 11 Channels ES+  
TIC  
5.00e6



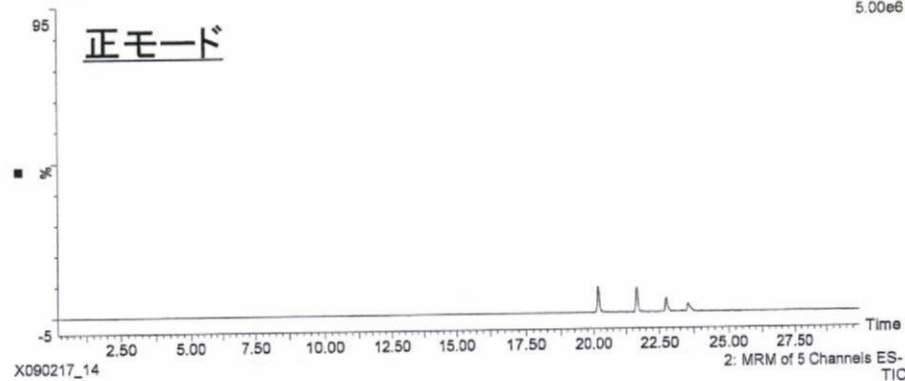
X090219\_61



牛乳

X090217\_14

3: MRM of 11 Channels ES+  
TIC  
5.00e6



X090217\_14

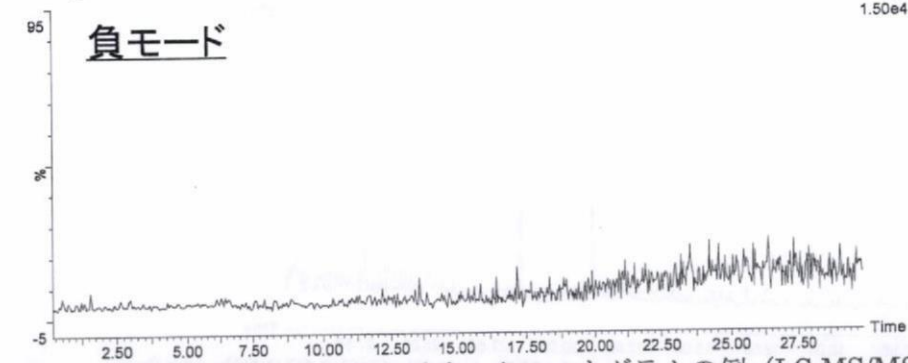
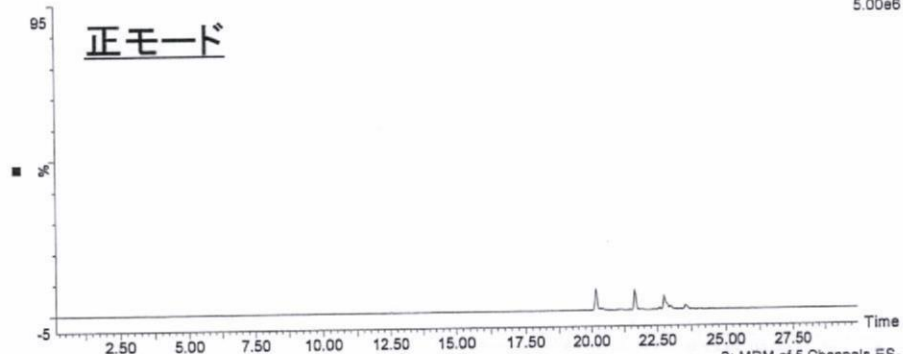


図 7. ブランク試料のトータルイオンクロマトグラム (LC-MS/MS) (続き)  
鶏卵

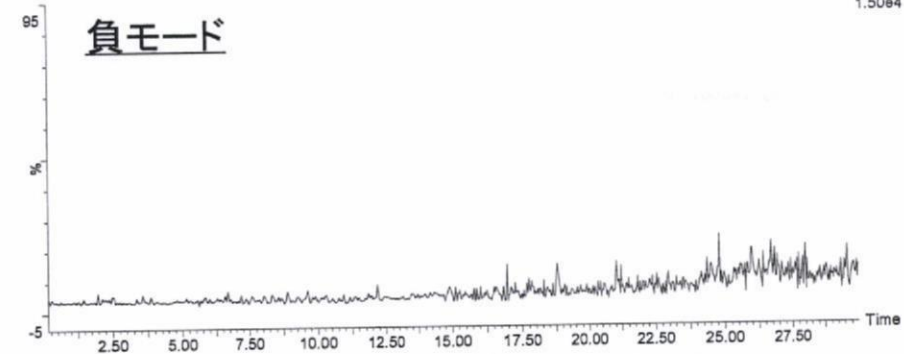
X090224\_18

3: MRM of 11 Channels ES+  
TIC  
5.00e6



X090224\_18

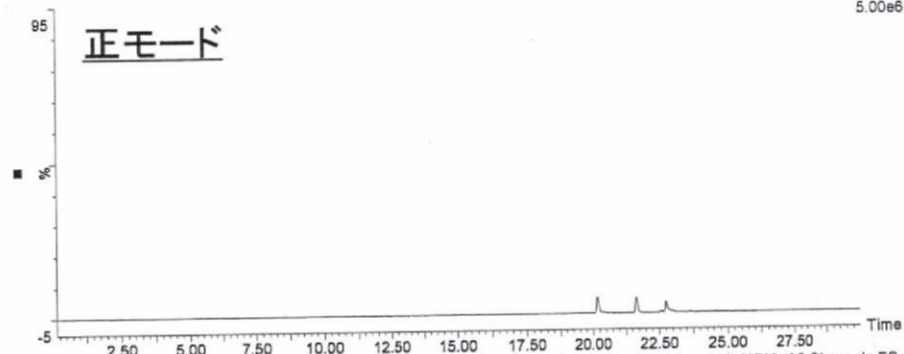
2: MRM of 5 Channels ES-  
TIC  
1.50e4



はちみつ

X090224\_69

3: MRM of 11 Channels ES+  
TIC  
5.00e6



X090224\_69

2: MRM of 5 Channels ES-  
TIC  
1.50e4

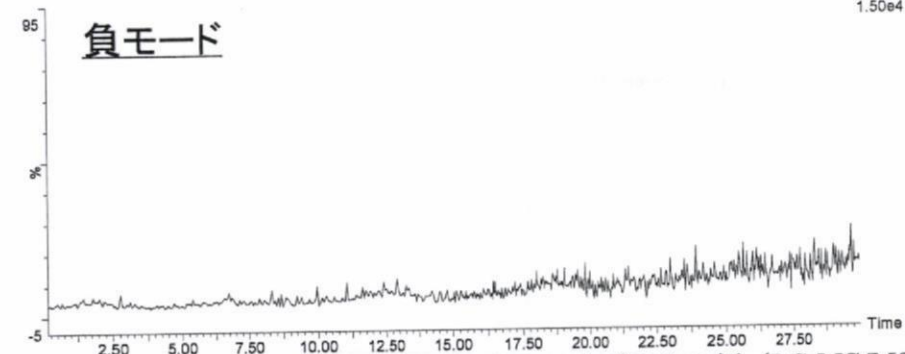
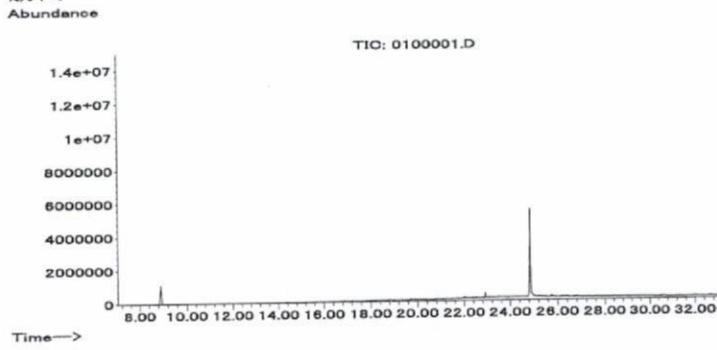
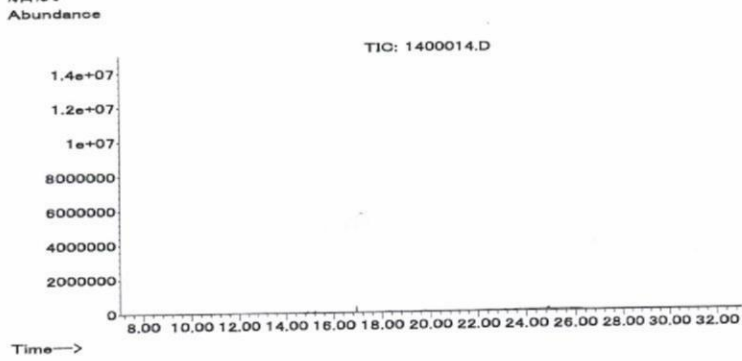


図 8. ブランク試料のトータルイオンクロマトグラム (LC-MS/MS) (続き)

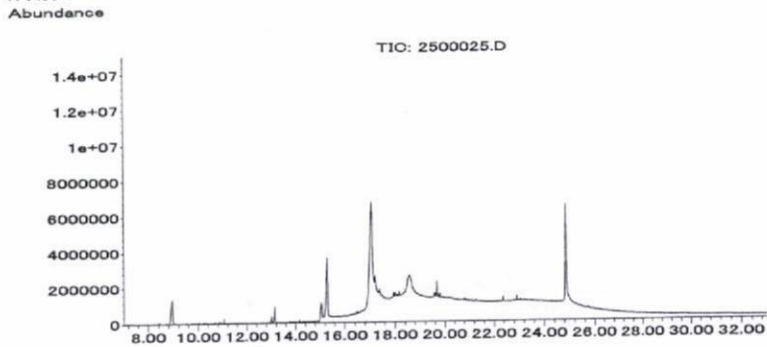
筋肉



脂肪



肝臓



腎臓

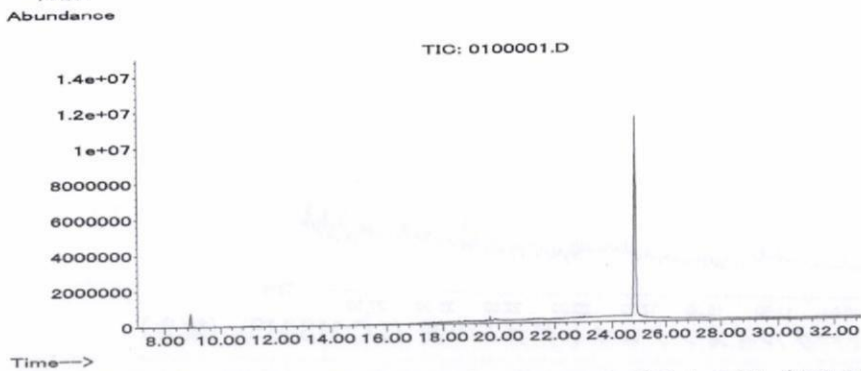


図 8. ブランク試料のトータルイオンクロマトグラム例 (GC-MS)