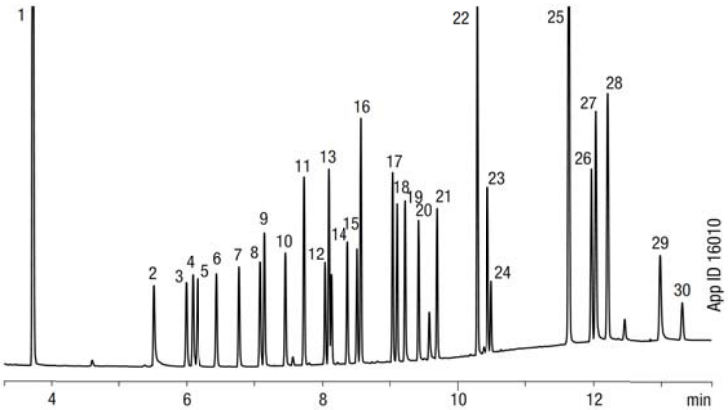
Примеры хроматограмм ZB-35

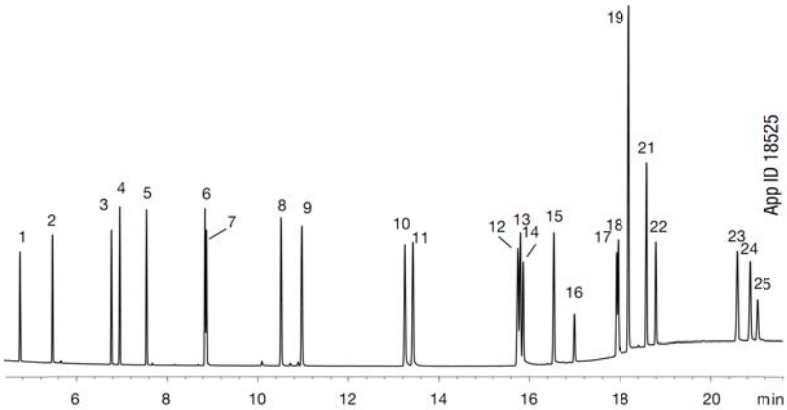
Common Drug Screen



Column: Zebron ZB-35
Dimensions: 30 meter x 0.25 mm x 0.25 µm
Part No.: 7HG-G003-11
Injection: Split 10:1 @ 225 °C, 1.5 µL
Carrier Gas: Helium @ 1.4 mL/ min (constant flow)
Oven Program: 120 °C for to 180 °C @ 25 °C/min to 200 °C/min @ 6 °C/min to 300 °C/min @ 20 °C/min for 3 min
Detector: FID @ 300 °C
Sample: All analytes are 25 ppm except nicotine at 100 ppm

1. Nicotine
2. Ibuprofen
3. Allobarbital
4. Acetaminophen
5. Aprobarbital
6. Butalbital
7. Amobarbital
8. Pentobarbital
9. Phenacetin
10. Secobarbital
11. Benzphetamine
12. Meprobamate
13. Dimenhydrinate
14. Hexobarbital
15. Doxylamine
16. Caffeine
17. Chlorpheniramine
18. Methapyrilene
19. Phenobarbital
20. Procaine
21. Bromopheniramine
22. Chlorcyclizine
23. Cocaine
24. Benactyzine
25. Codeine
26. Diazepam
27. Morphine
28. Hydrocodone
29. Oxymorphone
30. Heroin

PAHs: US and EU Compounds

Column: Zebron ZB-35
Dimensions: 30 meter x 0.25 mm x 0.25 µm
Part No.: 7HK-G003-11
Injection: On-Column @ 83 °C, 1 µL
Carrier Gas: Helium @ 1.2 mL/min (constant flow)
Oven Program: 80 °C for 0.66 min to 250 °C @ 20 °C/min to 360 °C @ 8 °C/min for 6 min
Detector: MSD @ 360 °C; 45-450 amu
Sample: All analytes are 10 ppm in dichloromethane

1. Naphthalene
2. 2-Methylnaphthalene
3. Acenaphthylene
4. Acenaphthene
5. Fluorene
6. Phenanthrene
7. Anthracene
8. Fluoranthene
9. Pyrene
10. Benz[a]anthracene
11. Chrysene
12. Benzo[b]fluoranthene
13. Benzo[k]fluoranthene
14. Benzo[j]fluoranthene
15. Benzo[a]pyrene
16. 3-Methylcholanthrene
17. Dibenz[a,h]acridine
18. Dibenz[a,j]acridine
19. Indeno[1,2,3-cd]pyrene
20. Dibenz[a,h]anthracene
21. Benzo[g,h,i]perylene
22. 7H-dibenzo[c,g]carbazole
23. Dibenzo[a,e]pyrene
24. Dibenzo[a,i]pyrene
25. Dibenzo[a,h]pyrene