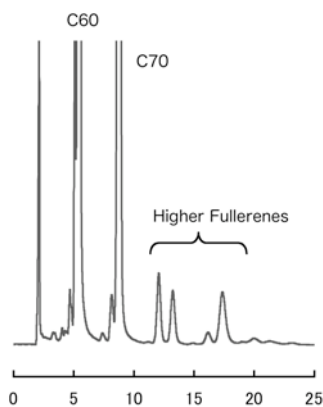


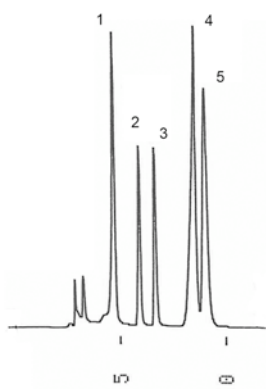
フラーレン

COLUMN : QUICKSORB 5, 4.6 x 150
 MOBILE PHASE : Hexane / IPA = 65 / 35 (v/v)
 FLOW : 1.0 mL/min, DETECTION : UV 210 nm
 SAMPLE :



有機酸

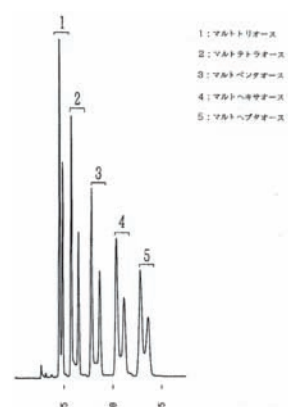
COLUMN : CHEMCOBOND 5-ODS-W, 4.6 x 250
 MOBILE PHASE : 5mM NH4H2PO4-H3PO4 (pH 2.5)
 FLOW : 1.0 mL/min, DETECTION : UV 210 nm
 SAMPLE : 1.リンゴ酸, 2.乳酸, 3.酢酸, 4.クエン酸, 5.マレイン酸



B-19 マルトオリゴ糖

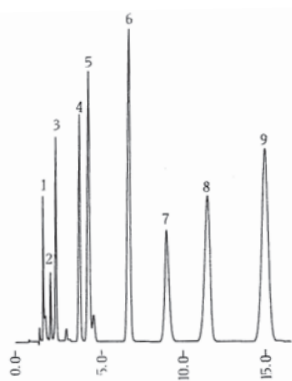
CHEMCOBOND 5ODS-W 4.6φX250mm
 Water 100%
 1.0mL/min, 40°C, RI

1.マルトトリオース 2.マルトテトラオース 3.マルトペンタオース
 4.マルトヘキサオース 5. マルトヘプタオース



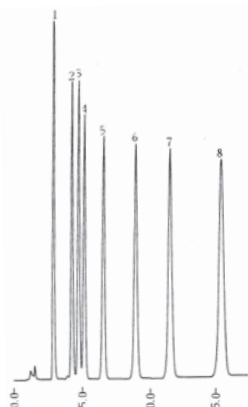
B-3 ビタミン類(Vitamines)

CHEMCOBOND 5ODS-H 4.6φX150mm
 5mM Hexanesulfonatesodium+0.1% H3PO4/CH3CN
 =91:9 (v/v)
 1.5mL/min, 40°C, UV @ 210nm
 1.Nicotinic acid 2.Nicotinamide 3.Pantothenic acid calcium salt
 4.Pyridoxine hydrochloride 5.Flavin mononucleotide
 6.Thiamine hydrochloride 7.Cafeine 8.Folic acid 9.Riboflavin



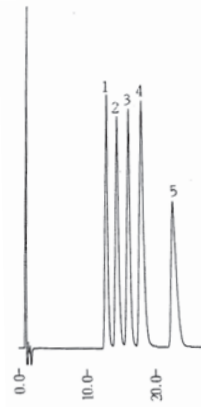
B-10 バルビタール類(Barbiturates)

CHEMCOBOND 5ODS-H 4.6φX150mm
 CH3OH/H2O(48:52)
 1.0mL/min, 40°C, UV 220nm
 1.Barbital 2.Allobarbital 3.Phenobarbital 4.Aprobarbital
 5.Butalbarbital 6.Hexobarbital 7.Pentobarbital
 8.Secobarbital



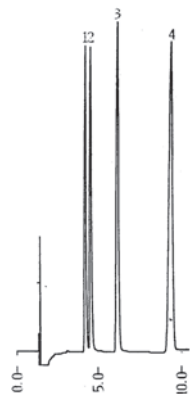
B-11 三環系抗うつ薬(Antidepressant drugs)

CHEMCOBOND 5ODS-H 4.6φX150mm
 25mM KH2PO4[pH 3.5/H3PO4]/CH3CN (73:27)
 1.5mL/min, 40°C, UV 214nm
 1.Desipramine hydrochloride 2.Imipramine hydrochloride
 3.Nortriptyline hydrochloride 4.Amitriptyline hydrochloride
 5.Carpipramine hydrochloride



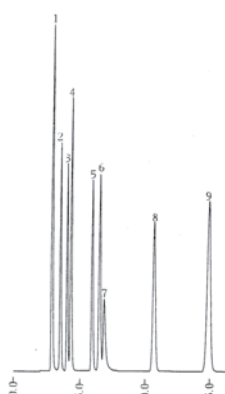
B-17 脂肪酸(Fatty acids)

CHEMCOBOND 5ODS-H 4.6φX150mm
 CH3CN/H2O(95:5)
 1.0mL/min, 40°C, Refractive Index
 1.Myristic acid 2.Linolic acid 3.Palmitic acid 4.Stearic acid



B-8 ヌクレオチド核酸塩基(Nucleosides)

CHEMCOBOND 5ODS-H 4.6φX250mm
 (22.5mM KH2PO4+2.5mM Na2HPO4)
 [pH5.91]/CH3OH(91:9)
 1.0mL/min, 40°C, UV 260nm
 1.Cytosine 2.Cytidine 3.Guanine 4.Uridine 5.Thymine
 6.Guanosine 7.Adenine 8.Thymidine 9.Adenosine



B-16 ベンゾジアゼピン誘導体(精神安定薬) (Benzodiazepine)

CHEMCOBOND 5ODS-H 4.6φX150mm
 (35mM KH2PO4+15mM Na2HPO4)[pH
 6.47]/CH3CN(60:40)
 2.0mL/min, 40°C, UV 254nm
 1.Oxazepam 2.Chlordiazepoxide 3.Tofisopam 4.Diazepam
 5.Cloxazolam

