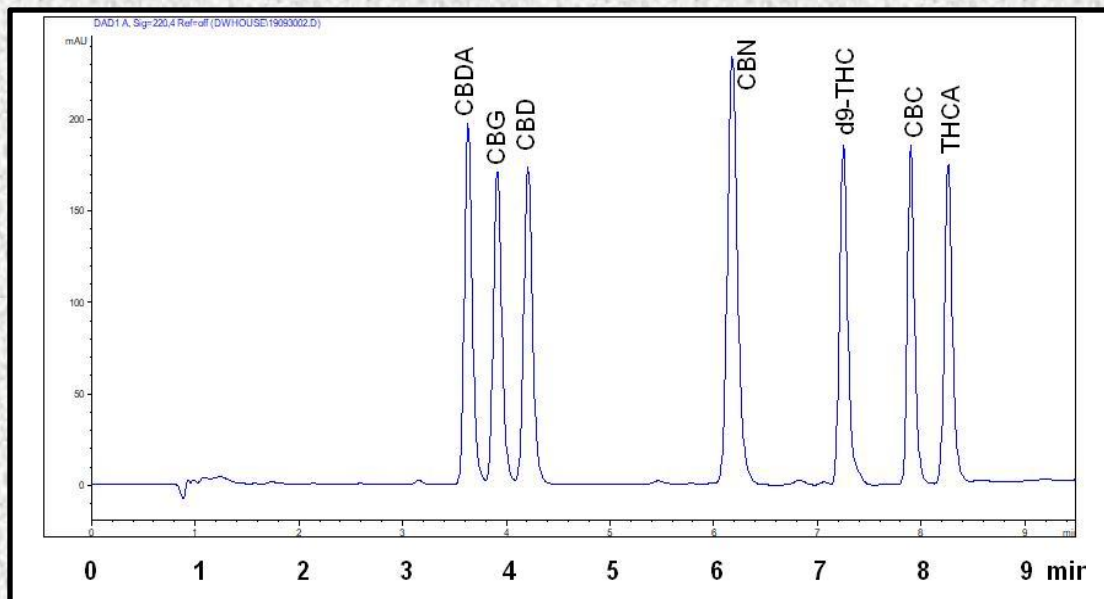


Analysis of Cannabinoids on Orosil C18-HC, 3.0 μm

Use: Various medical and recreational uses



UHPLC	Agilent 1100	Cannabidiolic acid, CBDA, R₁	3.63 min																					
Column	Orosil C18-HC, 3 microns	Cannabigerol CBG, R₂	3.92 min																					
Column Size	4.6 mm ID x 150 mm long	Cannabidiol, CBD, R₃	4.21 min																					
Temperature	25 °C	Cannabinol, CBN, R₄	6.18 min																					
Detection	UV at 220 nm	Tetrahydrocannabinol, THC, R₅	7.25 min																					
Injection	20 μL	Cannabichromene, CBC, R₆	7.90 min																					
Mobile Phase Gradient	A: Acetonitrile B: 0.2% H ₃ PO ₄	Tetrahydrocannabinolic acid, THCA, R₇	8.26 min																					
Flow Rate	1.5 mL/min																							
Gradient	<table border="1"> <thead> <tr> <th>Time</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>0.00</td> <td>80</td> <td>20</td> </tr> <tr> <td>4.70</td> <td>85</td> <td>15</td> </tr> <tr> <td>6.70</td> <td>100</td> <td>0</td> </tr> <tr> <td>8.00</td> <td>100</td> <td>0</td> </tr> <tr> <td>8.10</td> <td>80</td> <td>0</td> </tr> <tr> <td>10.50</td> <td>80</td> <td>0</td> </tr> </tbody> </table>	Time	A	B	0.00	80	20	4.70	85	15	6.70	100	0	8.00	100	0	8.10	80	0	10.50	80	0		
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