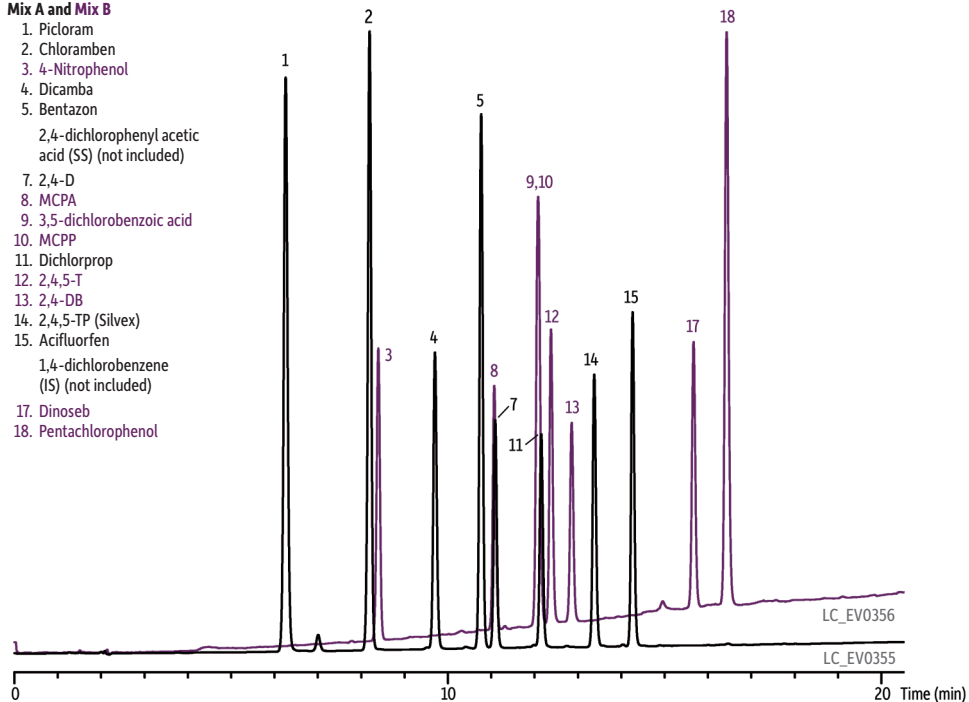


Phenoxyacid Herbicides on Ultra Aqueous C18

Mix A and Mix B

1. Picloram
2. Chloramben
3. 4-Nitrophenol
4. Dicamba
5. Bentazon
2,4-dichlorophenyl acetic acid (SS) (not included)
7. 2,4-D
8. MCPA
9. 3,5-dichlorobenzoic acid
10. MCPP
11. Dichlorprop
12. 2,4,5-T
13. 2,4-DB
14. 2,4,5-TP (Silvex)
15. Acifluorfen
1,4-dichlorobenzene (IS) (not included)
17. Dinoseb
18. Pentachlorophenol



Column Ultra Aqueous C18 (cat.# 9178565)
Dimensions: 150 mm x 4.6 mm ID
Particle Size: 5 µm
Pore Size: 100 Å
Temp.: ambient
Sample Chlorinated Acids by HPLC, Mix A (cat.# 32431)
 Chlorinated Acids by HPLC, Mix B (cat.# 32430)

Diluent: acetonitrile
Conc.: 10 ppm each analyte
Inj. Vol.: 10 µL

Mobile Phase

A: 0.05% H₃PO₄
B: Acetonitrile

Time (min)	%B
0	20
28	80
33	90
34	20

Flow: 1.0 mL/min
Detector UV/Vis @ 225 nm
Notes Mix A = black trace
 Mix B = purple trace