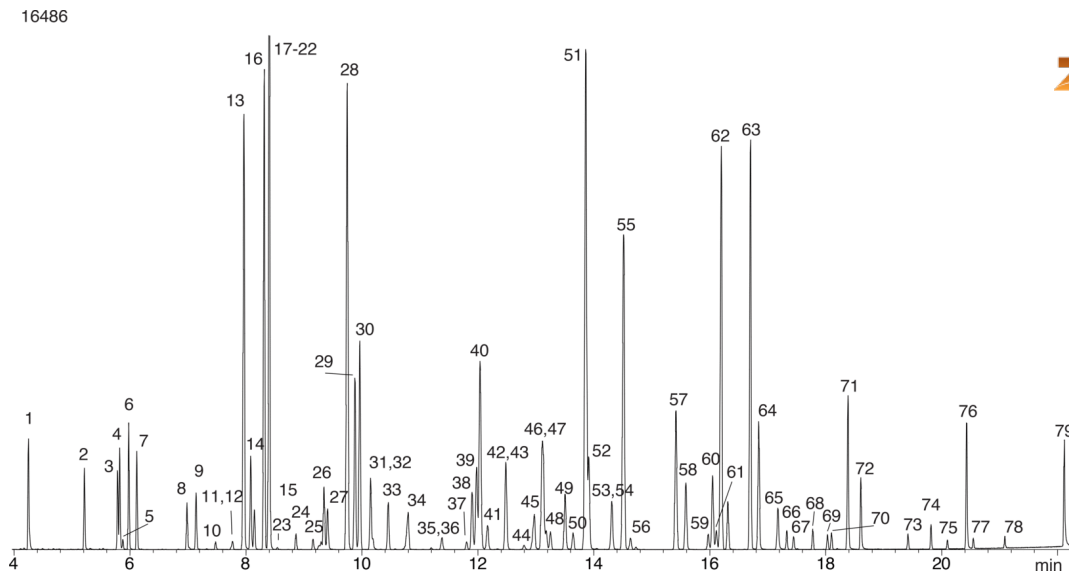


Nitrogen and phosphorus pesticides on ZB-XLB

Column: Zebron[™] ZB-XLB, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: Proprietary XLB Phase
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G019-11
Oven Profile: 100 °C to 180 °C @ 15 °C/min to 230 °C @ 5°C/min to 330 °C @ 15 °C/min for 4 min.
Carrier Gas: Constant Flow Helium, 1 mL/min
Injection: Split 5:1 1 µL @ 250°C
Detection: Mass Selective (MSD) (180°C)
Analyst Note: Analytes 25ppm in Isooctane



Products used in this application:



Nitrogen and phosphorus pesticides on ZB-XLB

ANALYTES:

1	Dichlorvos	41	Prometryn
2	EPTC	42	Ametryn
3	Butylate	43	Ronnel
4	Mevinphos	44	Terbutryn
5	beta-Mevinphos	45	Aspon
6	Vernolate	46	Fenitrothion
7	Pebulate	47	Bromacil
8	Tebuthiuron	48	Metolachlor
9	Molinate	49	Chlorpyrifos
10	DEET	50	Fenthion
11	Demeton	51	Triadimefon
12	Thionazin	52	Trichloronate
13	Propachlor	53	Isopropalin
14	Ethoprop	54	Diphenamide
15	Cycloate	55	Merphos
16	Trifluralin	56	MGK-264
17	Atrazine	57	Pendimethalin
18	Propazine	58	Chlorfenvinphos
19	Benefin	59	Butachlor
20	Phosphamidon	60	Tetrachlorvinphos
21	Chloroprotham	61	Fenamiphos
22	Naled	62	Napropamide
23	Dicrotophos	63	Tokuthion
24	Phorate	64	Oxadiazon
25	Demeton	65	Oxyfluorfen
26	Atraton	66	Carboxin
27	Prometon	67	Tricyclazole
28	Profluralin	68	Ethion
29	Terbufos	69	Fensulfothion
30	Diazinon	70	Bolstar
31	Propyzamide	71	Famphur
32	Fonofos	72	Carbophenothion
33	Disulfoton	73	Norflurazon
34	Terbacil	74	Hexazinone
35	Dichlofenthion	75	Phosmet
36	Trichlorfon	76	Leptophos
37	Chlorpyrifos-methyl	77	Azinphos-Ethyl
38	Alachlor	78	Coumaphos
39	Metribuzin	79	Fluridone
40	Simetryn		

