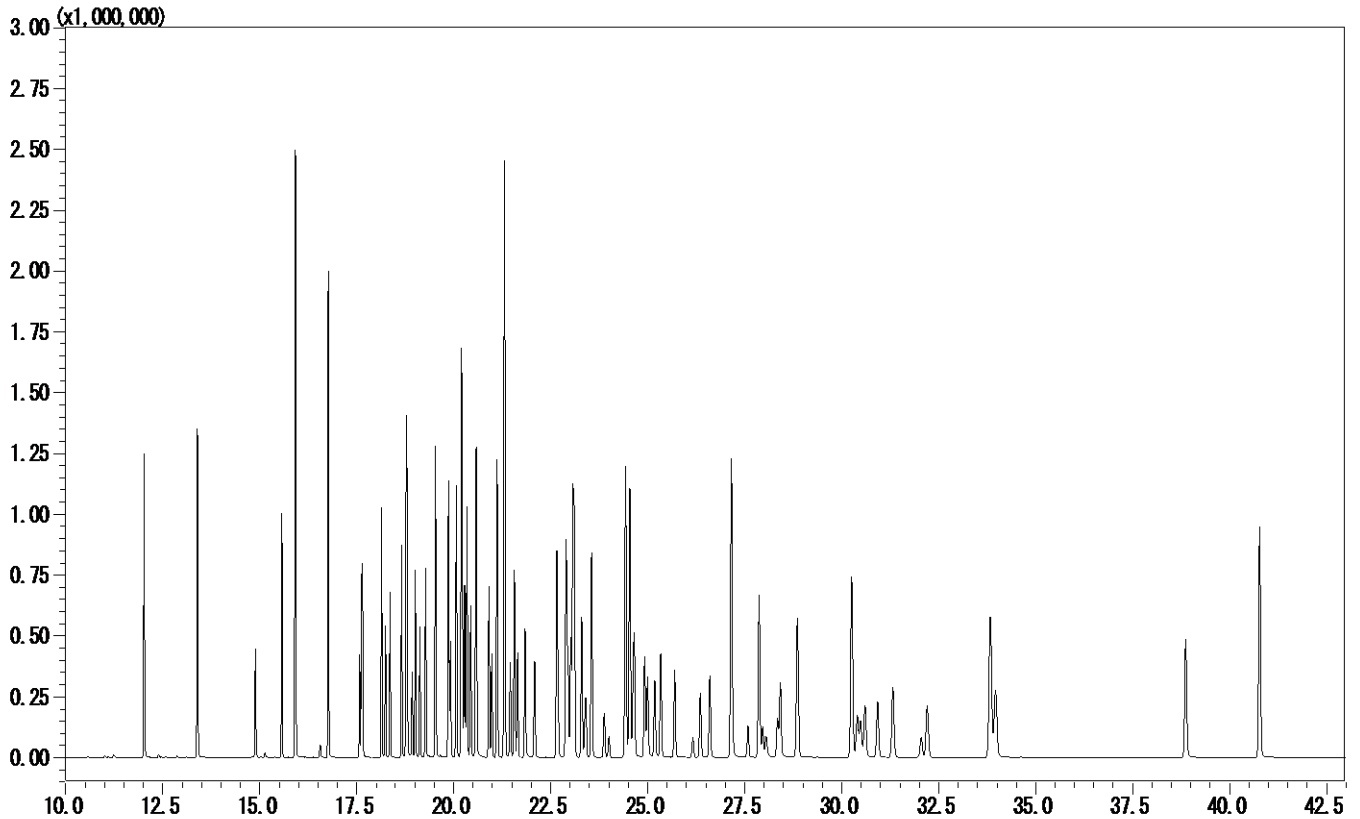


Pesticides



Conditions

| | |
|----------------------|---|
| System | : GC-MS |
| Column | : InertCap 5MS 0.25 mm I.D. x 30 m df = 0.25 μ m |
| Col. Cat. No. | : 1010-18642 |
| Col. Temp. | : 50 °C (3 min hold) - 10 °C/min - 200 °C - 3 °C/min - 230 °C(5 min hold) - 5°C/min - 280 °C(2 min hold) |
| Carrier Gas | : He 40 cm/sec |
| Injection | : Splitless 2 min 250 °C |
| Detection | : MS SIM Interface Temp. 280 °C |
| Sample Size | : 1 μ g/mL in Dichloromethane 2.0 μ L |

※ Internal standard substances were contained 0.2 μ g/mL, respectively.

Pesticides

Analyte :

| No. | Compound name | RT (min) | No. | Compound name | RT (min) |
|-------|-------------------------|----------|-------|-----------------------|----------|
| 1 | Dichlorvos | 12.023 | 44 | Captan | 22.961 |
| 2 | Dichlobenil | 13.399 | 45 | Isofenphos | 23.028 |
| 3 | Etridiazole | 14.898 | 46 | Dimepiperate | 23.087 |
| 4 | Chloroneb | 15.569 | 47 | Phenthoate | 23.114 |
| 5 | Isoprocarb | 15.921 | 48 | Procymidone | 23.306 |
| 6 | Molinate | 15.921 | 49 | Butamifos Oxon | 23.412 |
| 7 | Fenobucarb | 16.769 | 50 | Methidathion | 23.565 |
| 8 | Trifluralin | 17.580 | I.S.2 | 9-Bromoanthracene | 23.883 |
| 9 | Benfluralin | 17.635 | 51 | α -Endosulfan | 24.016 |
| 10 | Pencycuron | 17.646 | 52 | Napropamide | 24.440 |
| 11 | Dimethoate | 18.141 | 53 | Butamifos | 24.447 |
| 12 | Simazine | 18.246 | 54 | Flutolanil | 24.553 |
| 13 | Atrazine | 18.367 | 55 | Isoxathion Oxon | 24.646 |
| 14 | Diazinon Oxon | 18.665 | 56 | Isoprothiolane | 24.679 |
| 15 | Pyroquilon | 18.783 | 57 | Pretilachlor | 24.937 |
| 16 | Propyzamide | 18.801 | 58 | MPP Oxon Sulfoxide | 25.004 |
| I.S.1 | Anthracene- <i>d</i> 10 | 18.941 | 59 | MPP Oxon Sulfone | 25.196 |
| 17 | Diazinon | 19.016 | 60 | Buprofezin | 25.345 |
| 18 | Ethylthiomethon | 19.140 | 61 | Isoxathion | 25.712 |
| 19 | Chlorothalonil | 19.279 | 62 | β -Endosulfan | 26.175 |
| 20 | Iprobenfos | 19.538 | 63 | MPP Sulfoxide | 26.367 |
| 21 | Tolclofos-methyl Oxon | 19.869 | 64 | MPP Sulfone | 26.620 |
| 22 | MEP Oxon | 19.922 | 65 | Mepronil | 27.171 |
| 23 | Bromobutide | 20.075 | 66 | Chlornitrofen | 27.590 |
| 24 | Malaaxon | 20.207 | 67 | Edifenphos | 27.878 |
| 25 | Terbucarb | 20.214 | 68 | Benzoepin Sulfate | 27.980 |
| 26 | Simetryn | 20.287 | 69 | Propiconazole-1 | 28.077 |
| 27 | Tolclofos-methyl | 20.353 | 70 | Propiconazole-2 | 28.379 |
| 28 | Alachlor | 20.446 | 71 | EPN Oxon | 28.447 |
| 29 | Metalaxyl | 20.585 | 72 | Thenylchlor | 28.886 |
| 30 | MPP Oxon | 20.585 | 73 | Pyributicarb | 30.259 |
| 31 | Dithiopyr | 20.917 | 74 | Iprodione | 30.424 |
| 32 | Fenitrothion | 20.990 | I.S.3 | Chrysene- <i>d</i> 12 | 30.508 |
| 33 | Esprocarb | 21.123 | 75 | Pyridaphenthion | 30.630 |
| 34 | Malathion | 21.315 | 76 | EPN | 30.945 |
| 35 | Thiobencarb | 21.321 | 77 | Piperophos | 31.344 |
| 36 | Chlorpyrifos Oxon | 21.461 | 78 | Bifenox | 32.071 |
| 37 | Fenthion | 21.573 | 79 | Anilofos | 32.236 |
| 38 | Chlorpyrifos | 21.660 | 80 | Pyriproxyfen | 33.869 |
| 39 | Isofenphos Oxon | 21.845 | 81 | Mefenacet | 33.979 |
| 40 | Fthalide | 22.091 | 82 | Cafenstrole | 38.897 |
| 41 | Dimethametryn | 22.676 | 83 | Ethofenprox | 40.786 |
| 42 | Pendimethalin | 22.696 | | | |
| 43 | Methyldymron | 22.915 | | | |