Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
Data File : PS027403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 11:40
Operator : AR\AJ
Sample : P3548-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

**Instrument :**
ECD_S
**ClientSampleId :**
IN-SITU-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 03:15:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
Quant Title : 8080.M
QLast Update : Tue Aug 06 08:10:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| | | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|---|
| | | System Monitoring Compounds | | | | | | | |
| 4) | S | 2,4-DCAA | 7.174 | 7.741 | 469.4E6 | 242.9E6 | 186.645 | 130.618 | # |
| | | Target Compounds | | | | | | | |
| 3) | T | 4-Nitroph... | 6.943f | 7.256 | 62027472 | 7325491 | 41.029 | 5.855 | # |
| 5) | T | DICAMBA | 7.375 | 7.937 | 25883877 | 7213956 | 2.345 | <MDL | # |
| 6) | T | MCPP | 7.540 | 8.031 | 15619031 | 17413473 | 2.052 | 3.058 | # |
| 7) | T | MCPA | 7.712 | 0.000 | 40472222 | 0 | 4.177 | N.D. | # |
| 8) | T | DICHLORPROP | 8.087 | 8.625f | 29797461 | 2653380 | 11.262 | 1.269 | # |
| 9) | T | 2,4-D | 8.254f | 0.000 | 22688951 | 0 | 7.958 | N.D. | # |
| 10) | T | Pentachlo... | 8.567 | 9.511 | 14389014 | 6717535 | <MDL | <MDL | # |
| 11) | T | 2,4,5-TP ... | 9.108f | 9.848f | 49186823 | 5728308 | 3.243 | <MDL | # |
| 12) | T | 2,4,5-T | 9.471f | 10.291 | 35719385 | 87906543 | 2.446 | 6.972 | # |
| 13) | T | 2,4-DB | 10.022 | 10.896f | 52797871 | 14531761 | 25.744 | 9.193 | # |
| 14) | T | DINOSEB | 11.204 | 11.244 | 88740374 | 153.3E6 | 7.962 | 18.000 | # |
| 15) | T | Picloram | 11.012 | 12.333 | 94517036 | 21536705 | 4.902 | 1.194 | # |
| 16) | T | DCPA | 11.476 | 12.333f | 47252837 | 21536705 | 2.616 | 1.549 | # |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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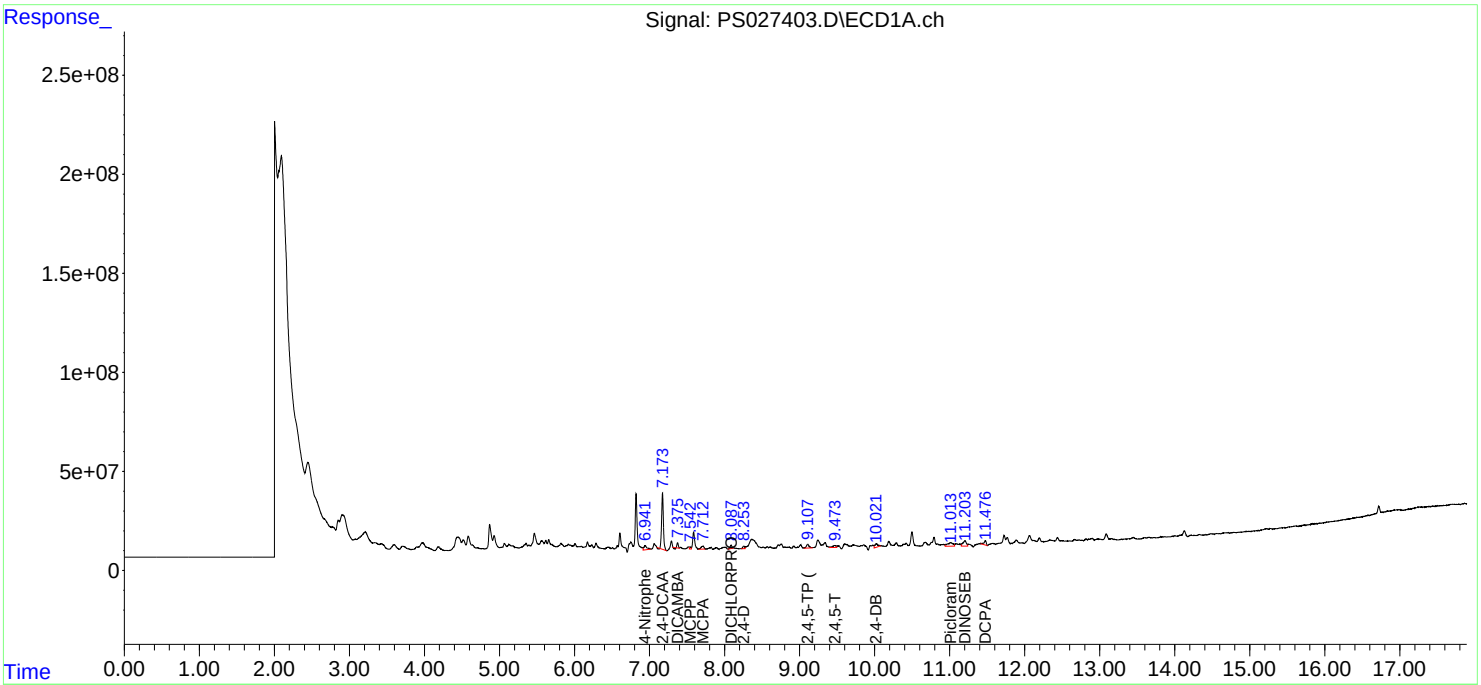


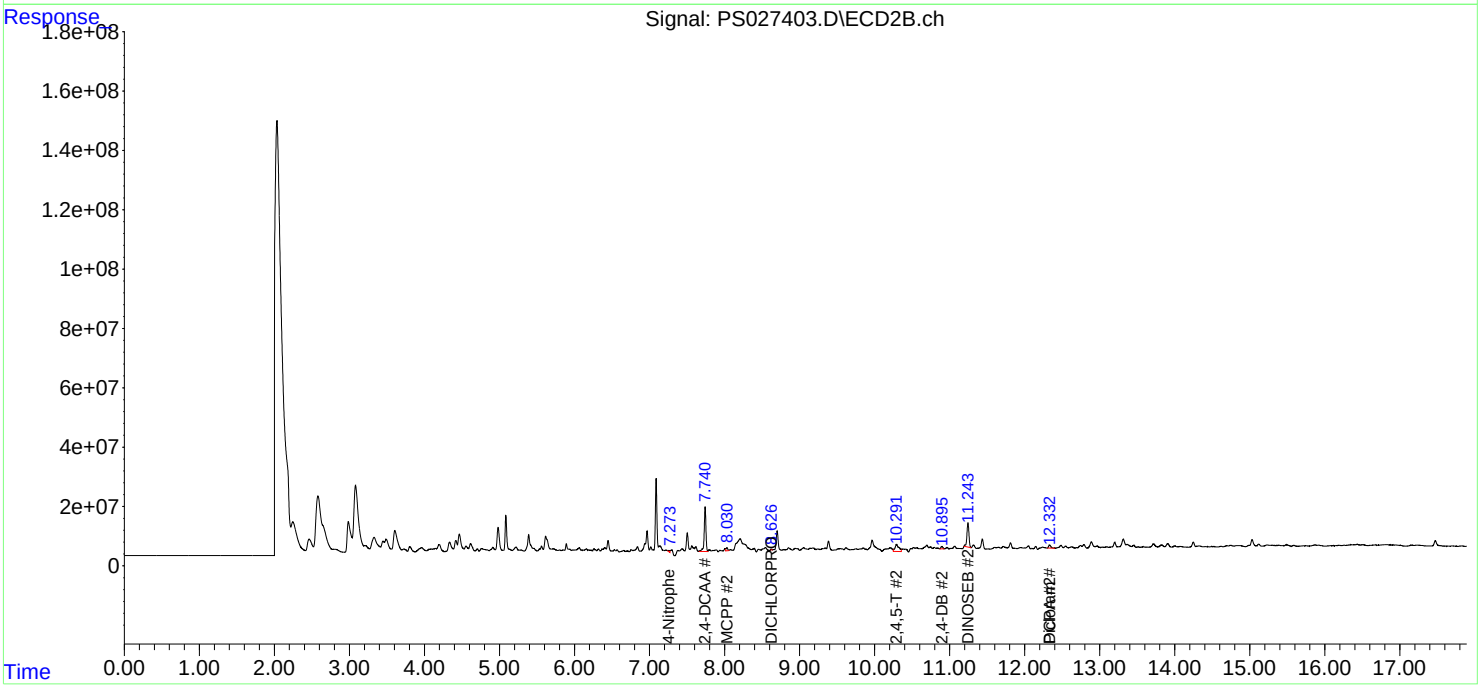

The printer must be in Portrait mode.