Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102419AL\
Data File : FC044181.D
Signal(s) : FID1A.CH
Acq On : 24 Oct 2019 19:50
Operator : DD\AJ
Sample : PB124267BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Oct 25 01:00:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 12:36:58 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

| | Compound | R.T. | Response | Conc Units |
|---|---|---|---|---|
| | System Monitoring Compounds | | | |
| 9) S | ortho-Terphenyl (SURR) | 11.718 | 5582276 | 38.297 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 76.59% |
| 12) S | 1-chlorooctadecane (S... | 13.151 | 4672198 | 41.786 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 83.57% |
| | Target Compounds | | | |
| 1) T | n-Nonane (C9) | 3.447 | 4627043 | 42.004 ug/ml |
| 2) T | n-Decane (C10) | 4.519 | 4983722 | 44.870 ug/ml |
| 3) T | A~Naphthalene (C11.7) | 6.114 | 5897091 | 47.396 ug/ml |
| 4) T | n-Dodecane (C12) | 6.543 | 5169453 | 45.965 ug/ml |
| 5) T | A~2-methylnaphthalene... | 7.175 | 5929558 | 47.021 ug/ml |
| 6) T | n-Tetradecane (C14) | 8.345 | 5294529 | 46.798 ug/ml |
| 7) T | n-Hexadecane (C16) | 9.947 | 5325339 | 46.606 ug/ml |
| 8) T | n-Octadecane (C18) | 11.394 | 5255069 | 45.899 ug/ml |
| 10) T | n-Eicosane (C20) | 12.705 | 5188187 | 45.491 ug/ml |
| 11) T | n-Heneicosane (C21) | 13.317 | 5130159 | 44.726 ug/ml |
| 13) T | n-Docosane (C22) | 13.904 | 5051019 | 44.480 ug/ml |
| 14) T | n-Tetracosane (C24) | 15.006 | 9764062 | 86.345 ug/ml |
| 15) T | n-Hexacosane (C26) | 16.033 | 4611828 | 41.683 ug/ml |
| 16) T | n-Octacosane (C28) | 16.983 | 4425220 | 40.851 ug/ml |
| 17) T | n-Tricontane (C30) | 17.874 | 4256828 | 40.222 ug/ml |
| 18) T | n-Dotriacontane (C32) | 18.705 | 4023115 | 39.947 ug/ml |
| 19) T | n-Tetratriacontane (C34) | 19.491 | 3605671 | 38.454 ug/ml |
| 20) T | n-Hexatriacontane (C36) | 20.230 | 2904206 | 33.455 ug/ml |
| 21) T | n-Octatriacontane (C38) | 21.003 | 2476625 | 30.712 ug/ml |
| 22) T | n-Tetracontane (C40) | 21.973 | 2439255 | 28.857 ug/ml |

(f)=RT Delta > 1/2 Window (m)=manual int.

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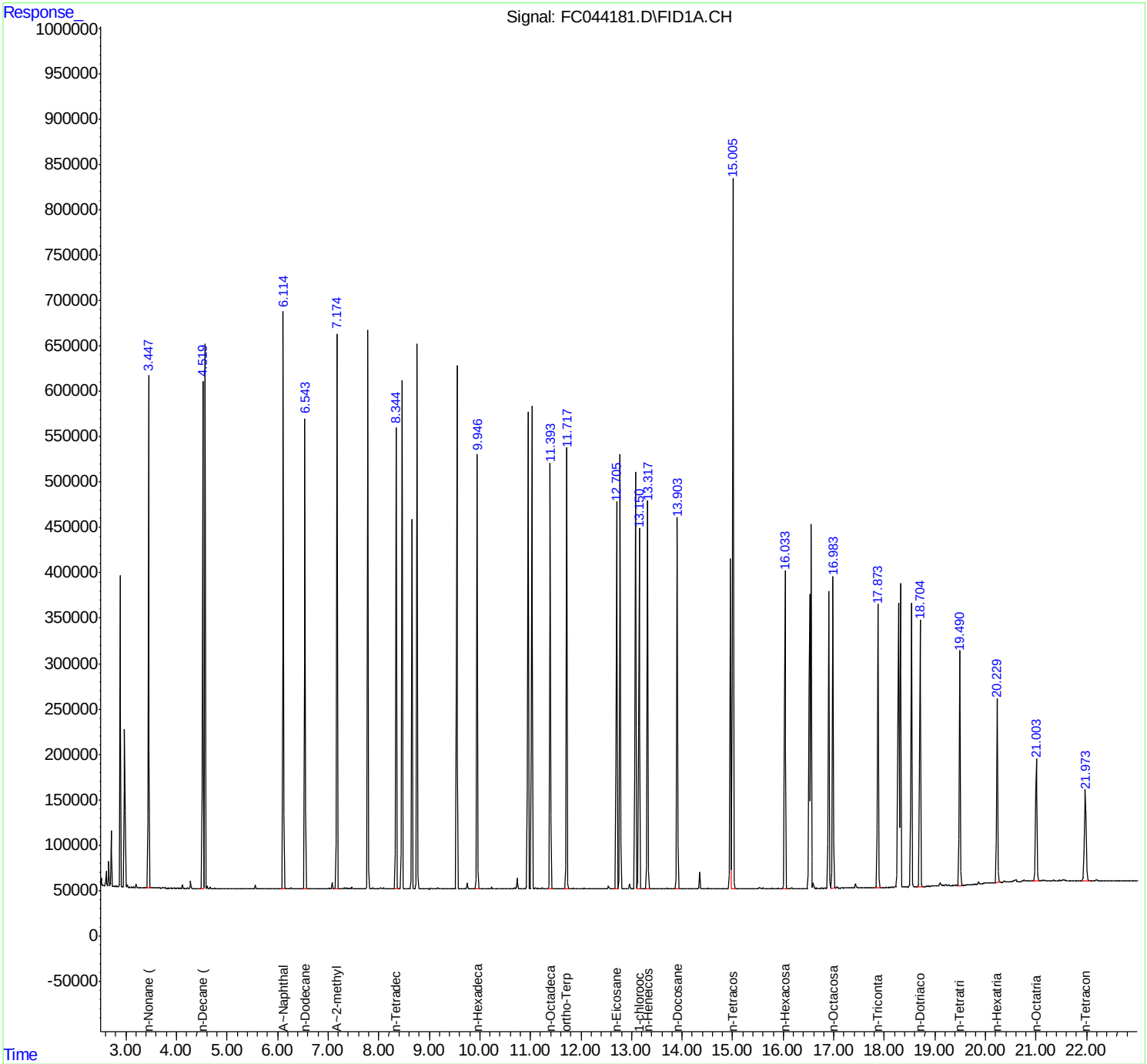
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