Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031119AL\
Data File : FC039735.D
Signal(s) : FID1A.CH
Acq On : 12 Mar 2019 00:07
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 12 03:30:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
Quant Title : GC Extractables
QLast Update : Mon Feb 25 18:21:16 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)	11.148	2908504	17.292 ug/ml
Spiked Amount	50.000		Recovery =	34.58%
12) S	1-chlorooctadecane (S...	12.594	2104738	16.685 ug/ml
Spiked Amount	50.000		Recovery =	33.37%
	Target Compounds			
1) T	n-Nonane (C9)	3.017	1818219	15.149 ug/mlm
2) T	n-Decane (C10)	4.068	1881042	15.614 ug/ml
3) T	A~Naphthalene (C11.7)	5.620	2182518	16.772 ug/ml
4) T	n-Dodecane (C12)	6.066	2016861	16.324 ug/ml
5) T	A~2-methylnaphthalene...	6.667	2177959	16.794 ug/ml
6) T	n-Tetradecane (C14)	7.844	2074188	16.285 ug/ml
7) T	n-Hexadecane (C16)	9.430	2099920	16.204 ug/ml
8) T	n-Octadecane (C18)	10.859	2108334	15.673 ug/ml
10) T	n-Eicosane (C20)	12.157	2134176	16.367 ug/ml
11) T	n-Heneicosane (C21)	12.764	2134923	16.834 ug/ml
13) T	n-Docosane (C22)	13.347	2148024	17.052 ug/ml
14) T	n-Tetracosane (C24)	14.441	2181921	17.457 ug/ml
15) T	n-Hexacosane (C26)	15.456	2179681	17.474 ug/ml
16) T	n-Octacosane (C28)	16.399	2185060	16.349 ug/ml
17) T	n-Tricontane (C30)	17.282	2141337	14.591 ug/ml
18) T	n-Dotriacontane (C32)	18.110	2042202	15.202 ug/ml
19) T	n-Tetratriacontane (C34)	18.888	1797930	15.807 ug/mlm
20) T	n-Hexatriacontane (C36)	19.626	1577462	16.356 ug/ml
21) T	n-Octatriacontane (C38)	20.320	1452359	15.818 ug/mlm
22) T	n-Tetracontane (C40)	21.081	1419197	15.637 ug/ml

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

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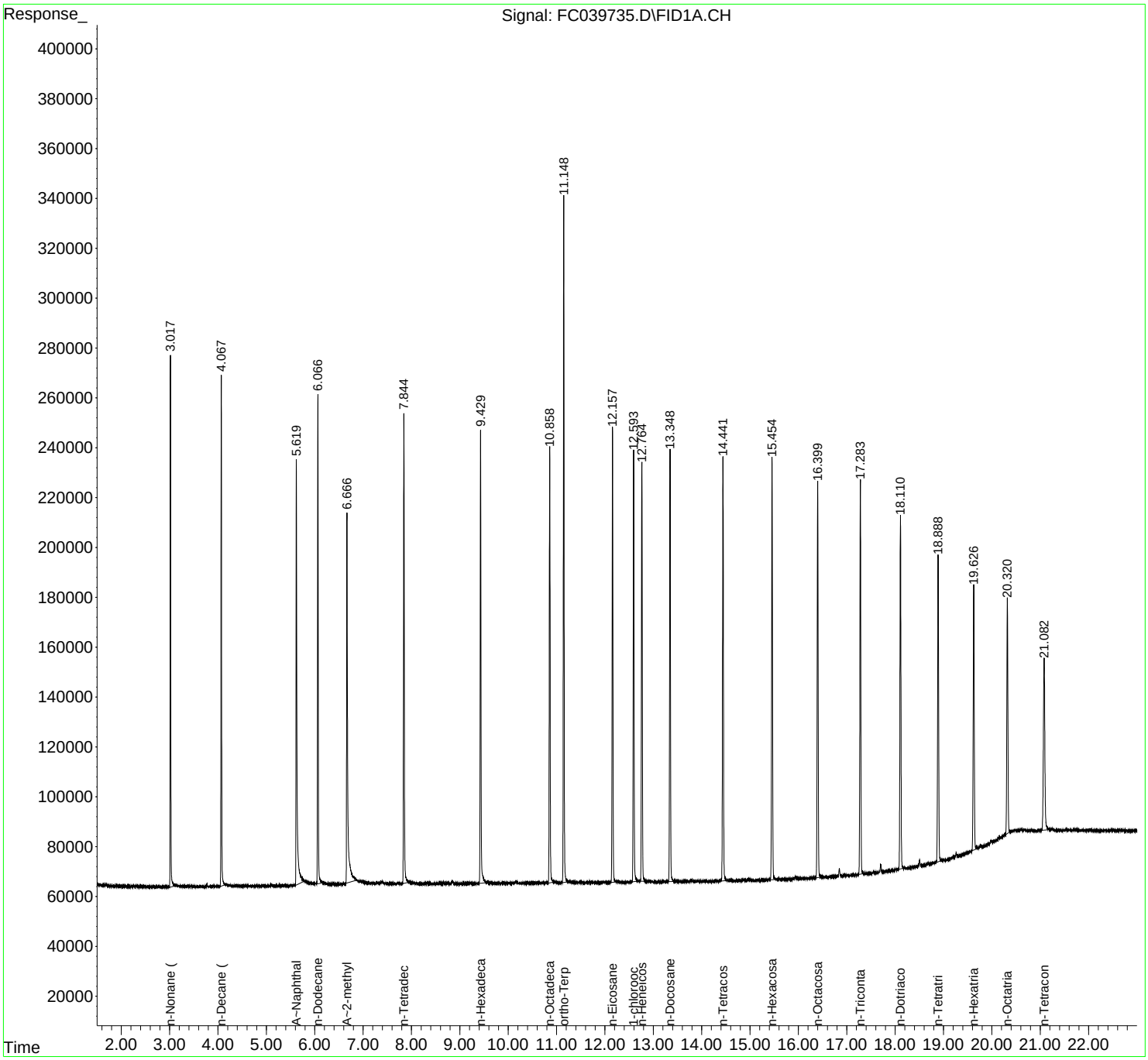
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