Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111518AL\
Data File : FD026664.D
Signal(s) : FID2B.CH
Acq On : 16 Nov 2018 00:33
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 16 08:42:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 08:39:32 2018
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)	11.283	1587656	18.815 ug/ml
Spiked Amount	50.000		Recovery =	37.63%
12) S	1-chlorooctadecane (S...	12.725	1117889	18.605 ug/mlm
Spiked Amount	50.000		Recovery =	37.21%
	Target Compounds			
1) T	n-Nonane (C9)	3.098	1505603	19.200 ug/ml
2) T	n-Decane (C10)	4.161	1500247	19.135 ug/ml
3) T	A~Naphthalene (C11.7)	5.721	1735470	19.165 ug/ml
4) T	n-Dodecane (C12)	6.172	1447873	19.052 ug/ml
5) T	A~2-methylnaphthalene...	6.773	1708090	19.063 ug/ml
6) T	n-Tetradecane (C14)	7.958	1410164	18.898 ug/ml
7) T	n-Hexadecane (C16)	9.551	1348238	18.678 ug/ml
8) T	n-Octadecane (C18)	10.985	1275441	18.637 ug/ml
10) T	n-Eicosane (C20)	12.288	1269699	18.527 ug/ml
11) T	n-Heneicosane (C21)	12.898	1253243	18.679 ug/ml
13) T	n-Docosane (C22)	13.482	1252808	18.704 ug/ml
14) T	n-Tetracosane (C24)	14.580	1265592	18.872 ug/ml
15) T	n-Hexacosane (C26)	15.597	1283689	19.162 ug/ml
16) T	n-Octacosane (C28)	16.542	1328112	19.476 ug/ml
17) T	n-Tricontane (C30)	17.425	1341328	19.610 ug/ml
18) T	n-Dotriacontane (C32)	18.254	1266420	19.403 ug/ml
19) T	n-Tetratriacontane (C34)	19.033	1085054	18.970 ug/ml
20) T	n-Hexatriacontane (C36)	19.770	970825	19.707 ug/mlm
21) T	n-Octatriacontane (C38)	20.469	915212	19.331 ug/ml
22) T	n-Tetracontane (C40)	21.267	858020	19.288 ug/ml

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

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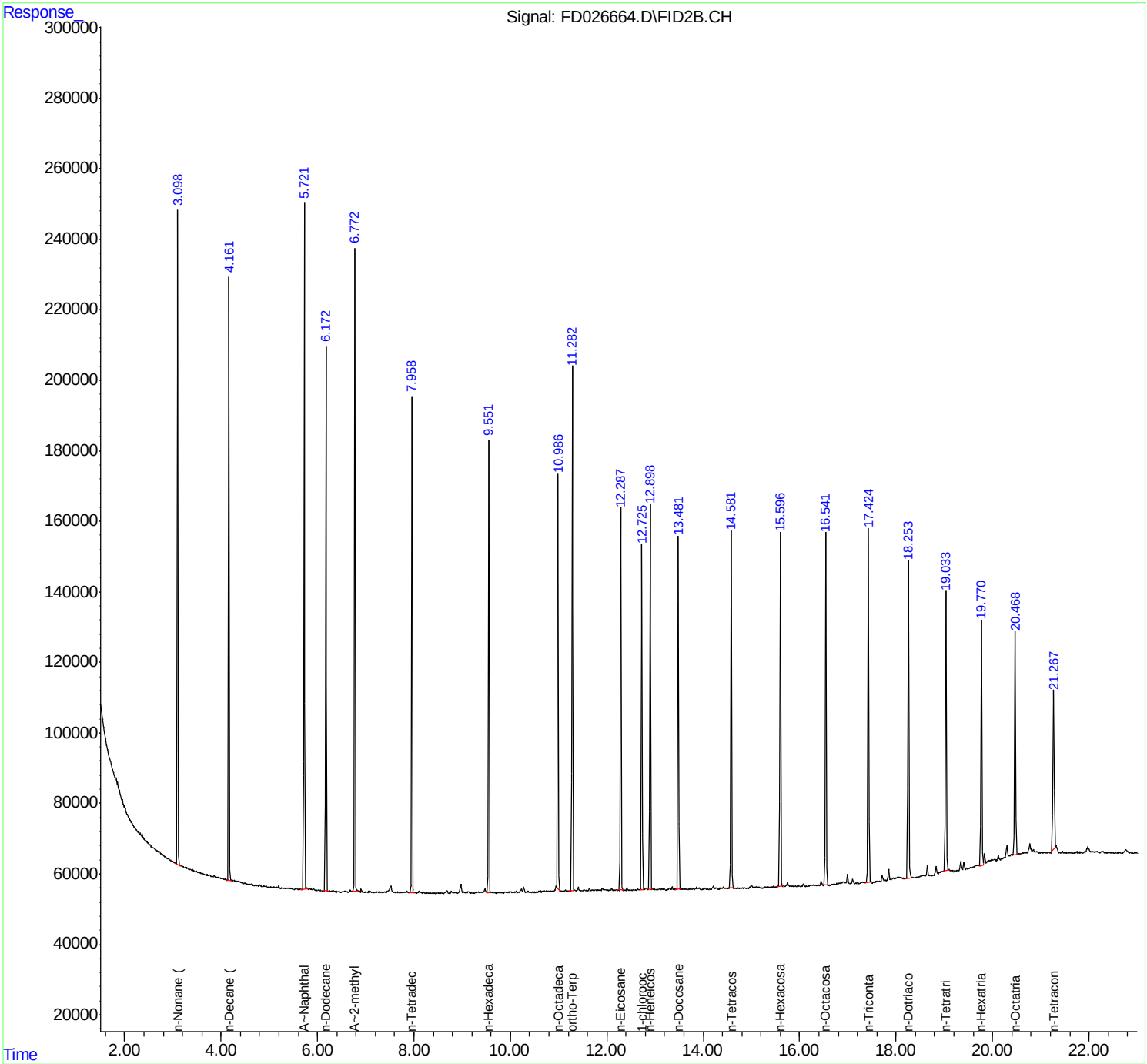
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um