Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010919AL\
Data File : FD027168.D
Signal(s) : FID2B.CH
Acq On : 10 Jan 2019 00:08
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jan 10 03:29:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
Quant Title : GC Extractables
QLast Update : Tue Jan 08 08:17:25 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)	11.261	2087709	18.778 ug/ml
Spiked Amount	50.000		Recovery =	37.56%
12) S	1-chlorooctadecane (S...	12.706	1600192	18.699 ug/ml
Spiked Amount	50.000		Recovery =	37.40%
	Target Compounds			
1) T	n-Nonane (C9)	3.082	1796478	18.565 ug/ml
2) T	n-Decane (C10)	4.143	1884468	18.995 ug/ml
3) T	A~Naphthalene (C11.7)	5.703	2191393	19.668 ug/ml
4) T	n-Dodecane (C12)	6.154	1967684	19.634 ug/ml
5) T	A~2-methylnaphthalene...	6.755	2215746	19.837 ug/ml
6) T	n-Tetradecane (C14)	7.939	2009538	19.786 ug/ml
7) T	n-Hexadecane (C16)	9.531	1974101	19.450 ug/ml
8) T	n-Octadecane (C18)	10.964	1926308	18.973 ug/ml
10) T	n-Eicosane (C20)	12.267	1878377	18.759 ug/ml
11) T	n-Heneicosane (C21)	12.876	1845865	18.698 ug/ml
13) T	n-Docosane (C22)	13.459	1830042	18.693 ug/mlm
14) T	n-Tetracosane (C24)	14.558	1813579	18.790 ug/ml
15) T	n-Hexacosane (C26)	15.574	1789525	19.027 ug/ml
16) T	n-Octacosane (C28)	16.519	1790309	19.282 ug/ml
17) T	n-Tricontane (C30)	17.403	1754536	19.482 ug/ml
18) T	n-Dotriacontane (C32)	18.230	1657963	19.437 ug/mlm
19) T	n-Tetratriacontane (C34)	19.010	1437344	19.503 ug/mlm
20) T	n-Hexatriacontane (C36)	19.748	1284848	19.290 ug/mlm
21) T	n-Octatriacontane (C38)	20.445	1305849	20.124 ug/mlm
22) T	n-Tetracontane (C40)	21.236	1350463	21.515 ug/mlm

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

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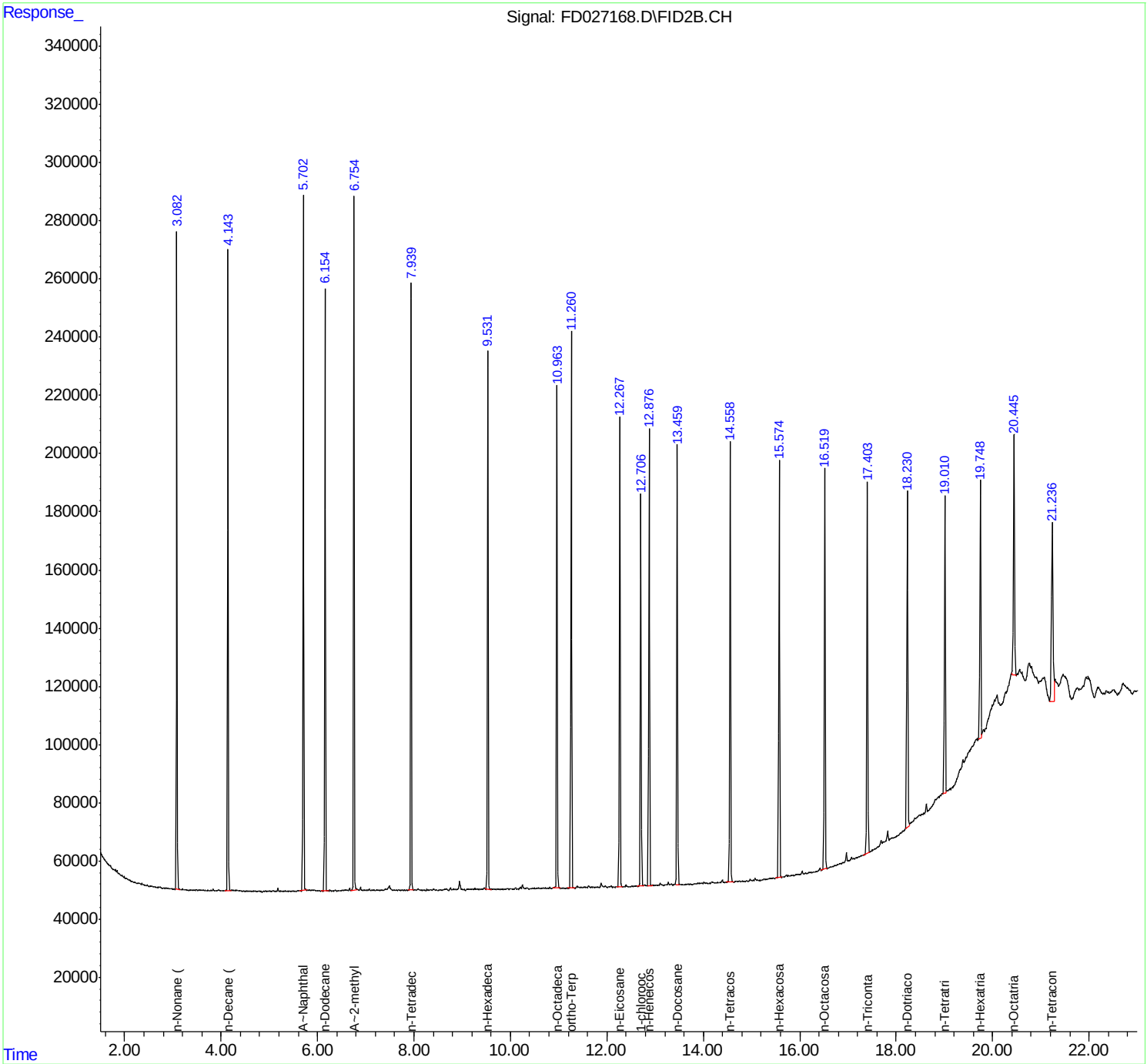
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um