Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090919AL\
Data File : FD030581.D
Signal(s) : FID2B.CH
Acq On : 09 Sep 2019 22:19
Operator : DD\AJ
Sample : K4759-18MS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Sep 10 07:55:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 04:22:49 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)	11.500	6395676	43.971 ug/ml
Spiked Amount	50.000		Recovery =	87.94%
12) S	1-chlorooctadecane (S...	12.927	5300380	48.532 ug/ml
Spiked Amount	50.000		Recovery =	97.06%
	Target Compounds			
1) T	n-Nonane (C9)	3.311	3192294	25.575 ug/ml
2) T	n-Decane (C10)	4.372	3876291	30.981 ug/ml
3) T	A~Naphthalene (C11.7)	5.946	4738904	33.794 ug/ml
4) T	n-Dodecane (C12)	6.377	4293837	33.939 ug/ml
5) T	A~2-methylnaphthalene...	6.996	4901087	34.581 ug/ml
6) T	n-Tetradecane (C14)	8.164	4544358	35.708 ug/ml
7) T	n-Hexadecane (C16)	9.753	4817940	37.745 ug/ml
8) T	n-Octadecane (C18)	11.186	5046703	39.368 ug/ml
10) T	n-Eicosane (C20)	12.486	5113152	40.123 ug/ml
11) T	n-Heneicosane (C21)	13.092	5107881	39.928 ug/ml
13) T	n-Docosane (C22)	13.675	5065689	39.771 ug/ml
14) T	n-Tetracosane (C24)	14.755	9918163	78.105 ug/ml
15) T	n-Hexacosane (C26)	15.783	4768317	38.334 ug/ml
16) T	n-Octacosane (C28)	16.723	4610604	37.815 ug/ml
17) T	n-Tricontane (C30)	17.605	4537759	38.167 ug/ml
18) T	n-Dotriacontane (C32)	18.429	4353057	37.965 ug/ml
19) T	n-Tetratriacontane (C34)	19.204	4209376	38.773 ug/ml
20) T	n-Hexatriacontane (C36)	19.938	3986030	38.831 ug/ml
21) T	n-Octatriacontane (C38)	20.644	3739351	38.537 ug/ml
22) T	n-Tetracontane (C40)	21.495	3809354	37.150 ug/ml

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

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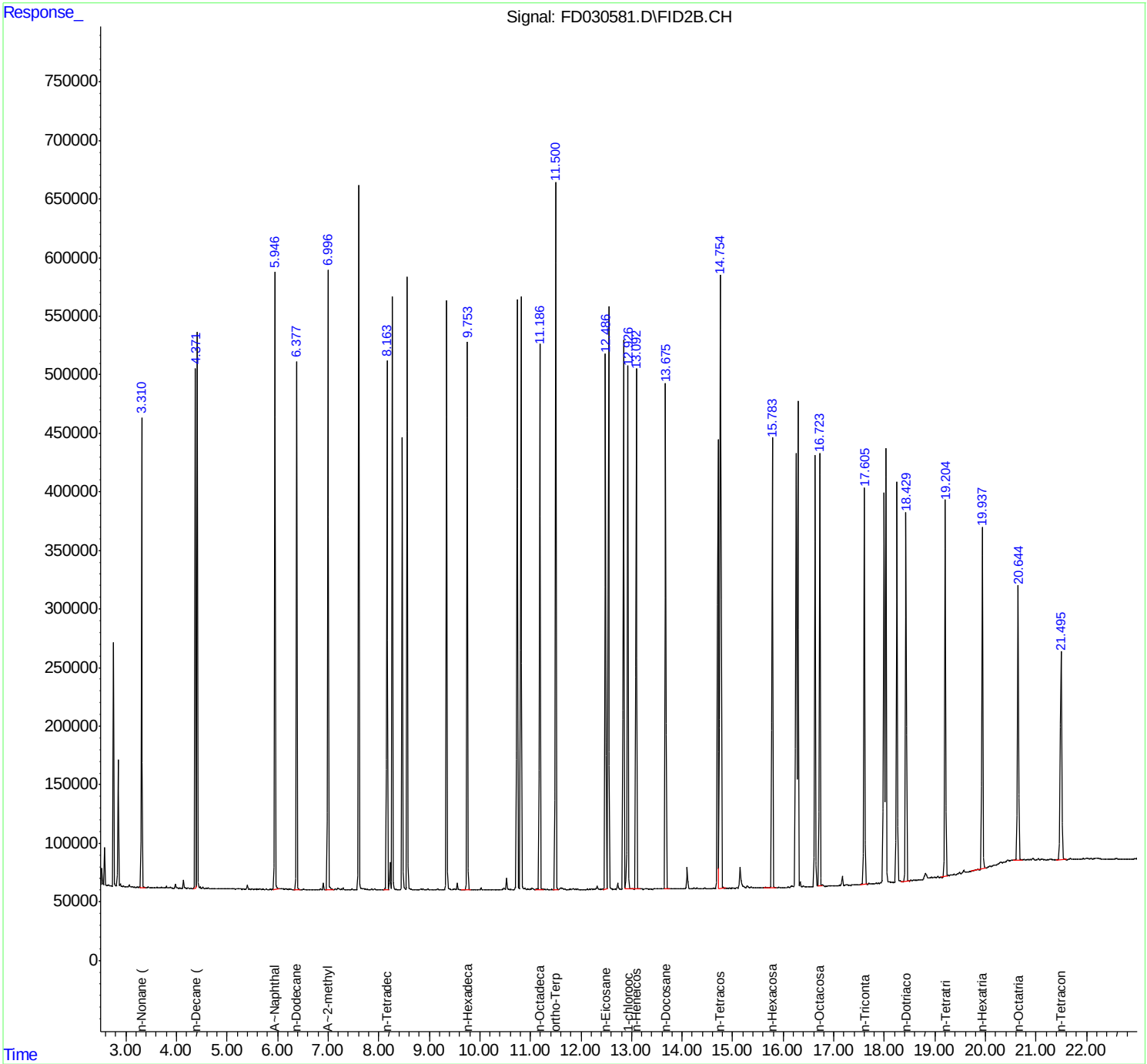
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um