Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061423\
Data File : FG012185.D
Signal(s) : FID1A.ch
Acq On : 14 Jun 2023 19:27
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jun 15 02:12:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
Quant Title :
QLast Update : Thu Jun 01 17:30:11 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9)	S TETRACOSANE-d50 (SURR...	15.011	6979571	52.347 ug/ml
	Target Compounds			
1)	N-OCTANE	2.032	7171171	51.563 ug/ml
2)	N-DECANE	4.542	8151076	55.320 ug/ml
3)	N-DODECANE	6.712	8306983	55.342 ug/ml
4)	N-TETRADECANE	8.542	8302951	55.418 ug/ml
5)	N-HEXADECANE	10.152	8508908	54.383 ug/ml
6)	N-OCTADECANE	11.597	8528213	53.626 ug/ml
7)	N-EICOSANE	12.909	8421530	53.070 ug/ml
8)	N-DOCOSANE	14.109	8041074	52.628 ug/ml
10)	N-TETRACOSANE	15.215	7792307	52.166 ug/ml
11)	N-HEXACOSANE	16.237	7448894	52.599 ug/ml
12)	N-OCTACOSANE	17.189	7237034	53.460 ug/ml
13)	N-TRIACONTANE	18.079	7211686	54.429 ug/ml
14)	N-DOTRIACONTANE	18.912	7026067	55.043 ug/ml
15)	N-TETRATRIACONTANE	19.698	6794495	55.821 ug/ml
16)	N-HEXATRIACONTANE	20.440	6859882	55.973 ug/ml
17)	N-OCTATRIACONTANE	21.183	6954191	54.505 ug/ml
18)	N-TETRACONTANE	22.104	7259920	54.827 ug/ml

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

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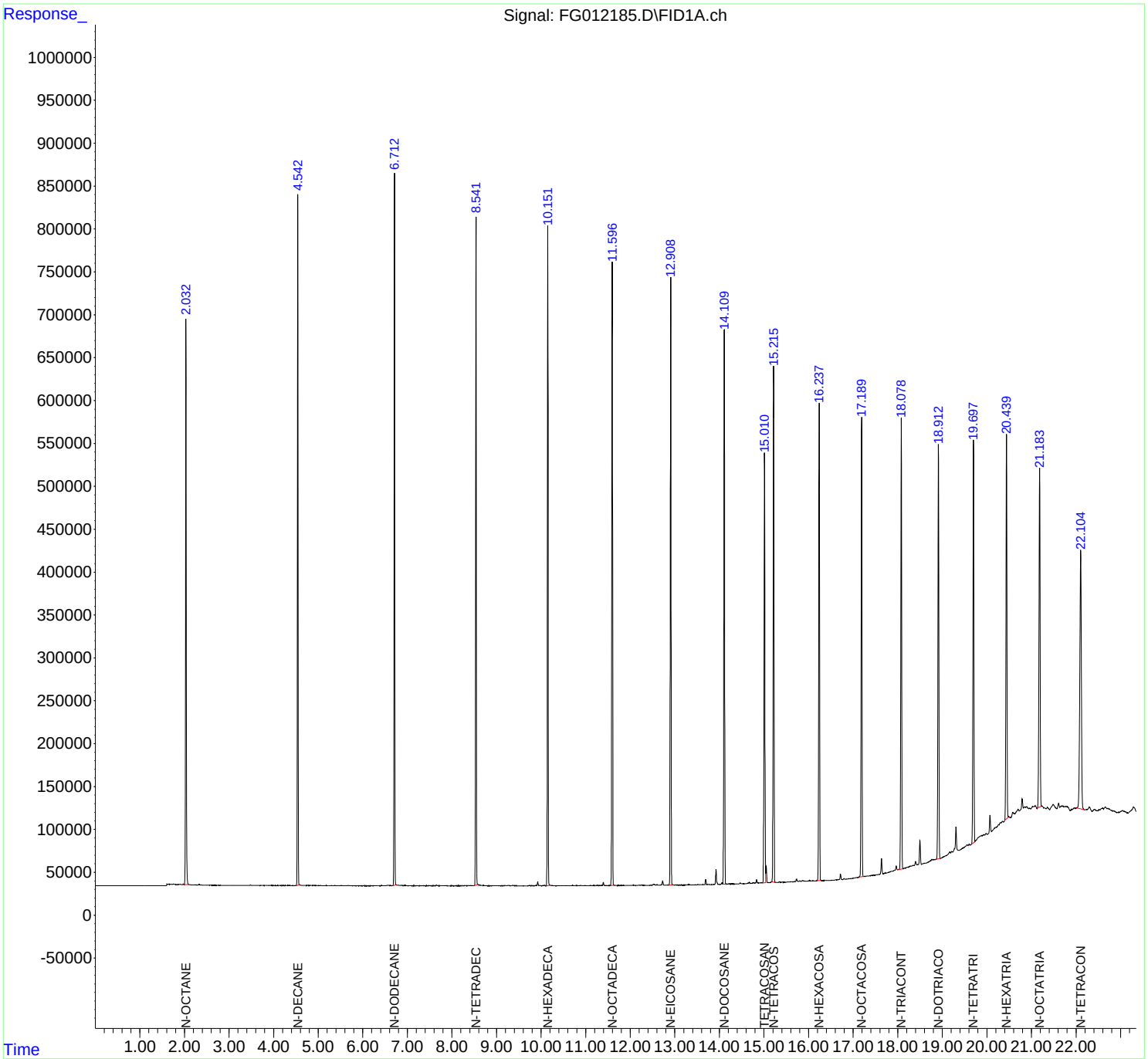
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um