

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091819\
Data File : FG006001.D
Signal(s) : FID1A.ch
Acq On : 18 Sep 2019 13:53
Operator : DD\AJ
Sample : K4661-04 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 18 16:15:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
Quant Title :
QLast Update : Mon Sep 09 05:03:58 2019
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...	14.737	303446	2.701 ug/ml
Target Compounds			
11) N-HEXACOSANE	15.968	132070	1.078 ug/ml
12) N-OCTACOSANE	16.923	210774	1.787 ug/ml
13) N-TRIACONTANE	17.826	905790	7.994 ug/ml
14) N-DOTRIACONTANE	18.664	2301691	21.506 ug/ml
15) N-TETRATRIACONTANE	19.443	4192784	40.535 ug/ml
16) N-HEXATRIACONTANE	20.121	3143043	31.547 ug/ml
18) N-TETRACONTANE	21.790f	3746500	38.150 ug/ml

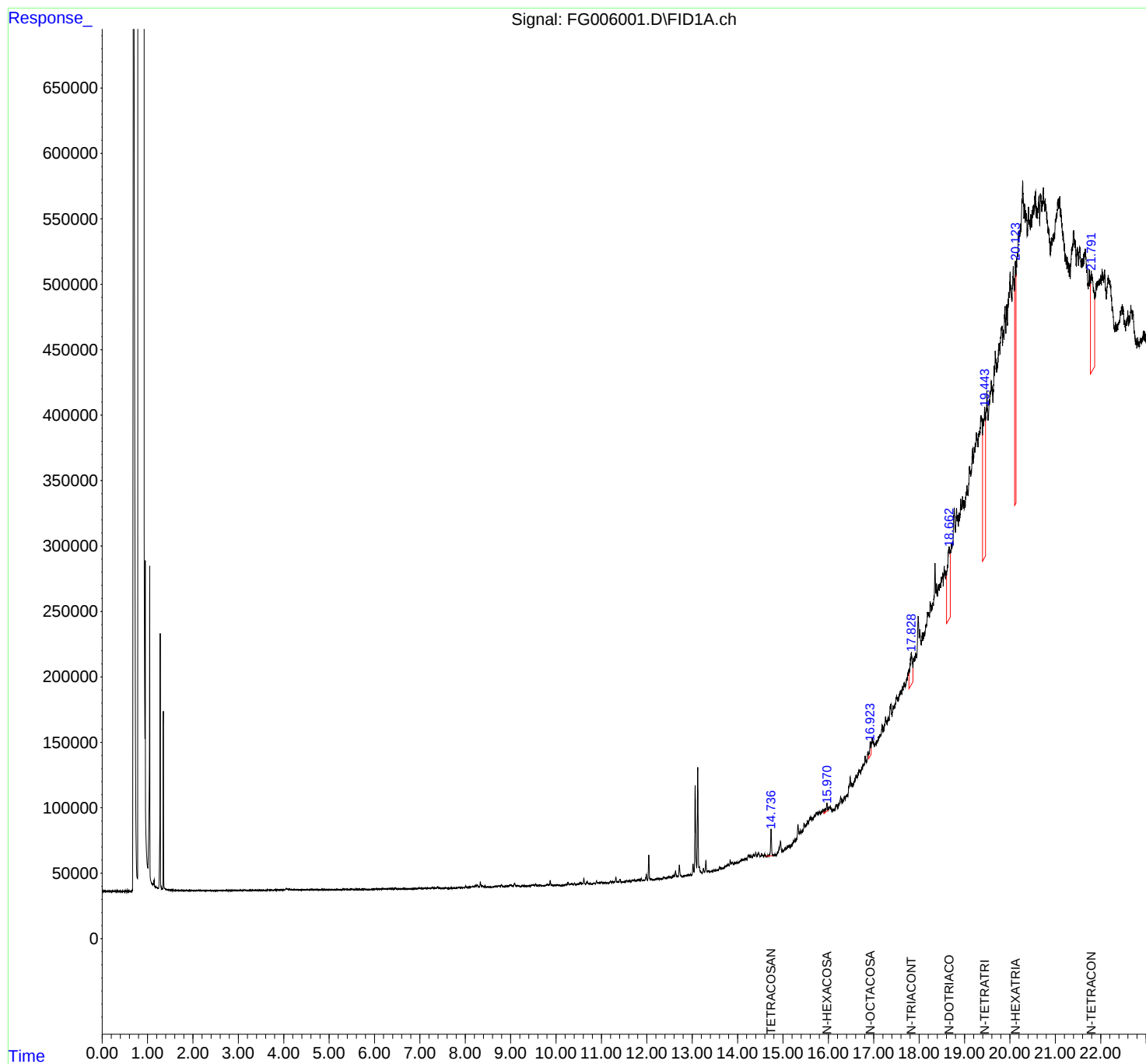
(f)=RT Delta > 1/2 Window

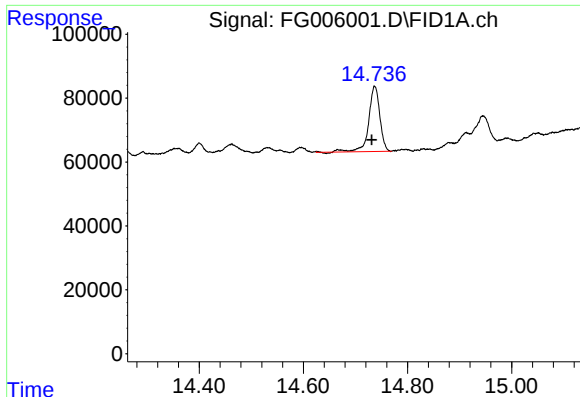
(m)=manual int.

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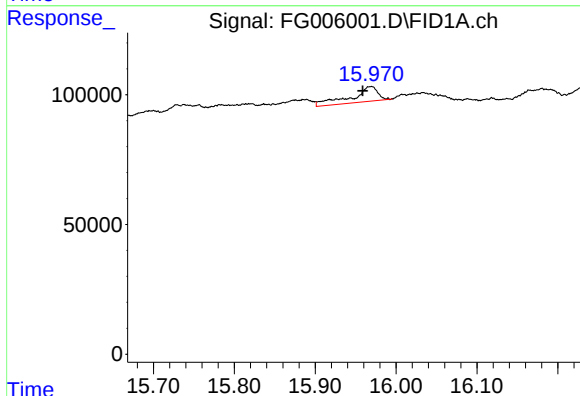
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





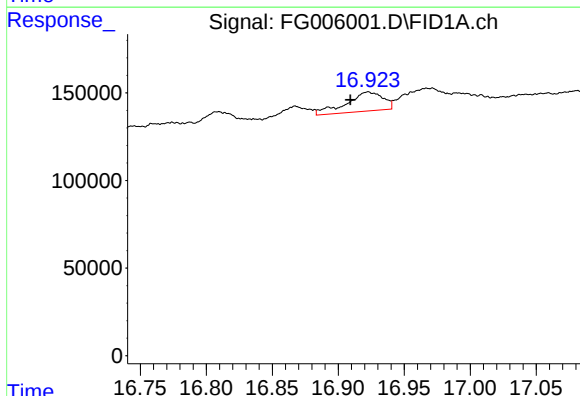
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.006 min
Response: 303446
Conc: 2.70 ug/ml



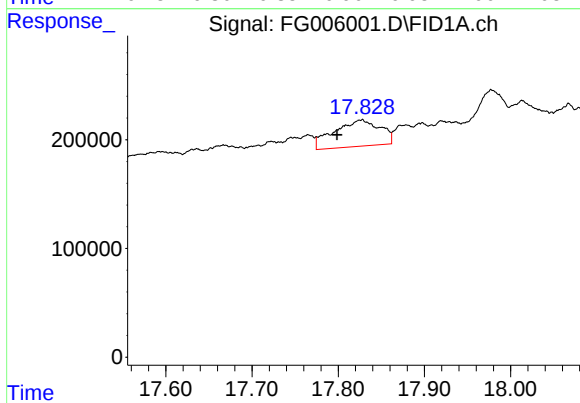
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.010 min
Response: 132070
Conc: 1.08 ug/ml



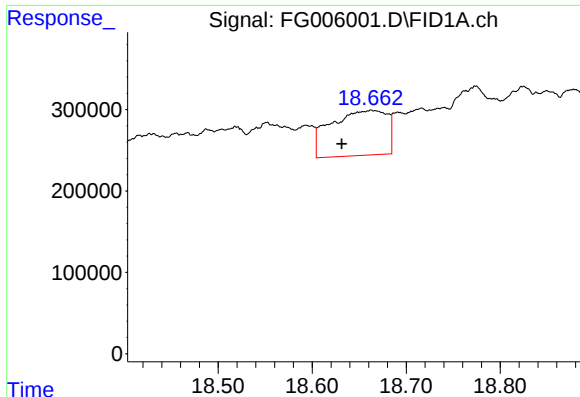
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.014 min
Response: 210774
Conc: 1.79 ug/ml



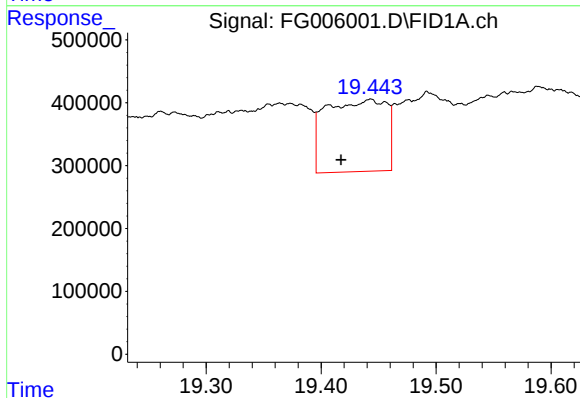
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: 0.028 min
Response: 905790
Conc: 7.99 ug/ml



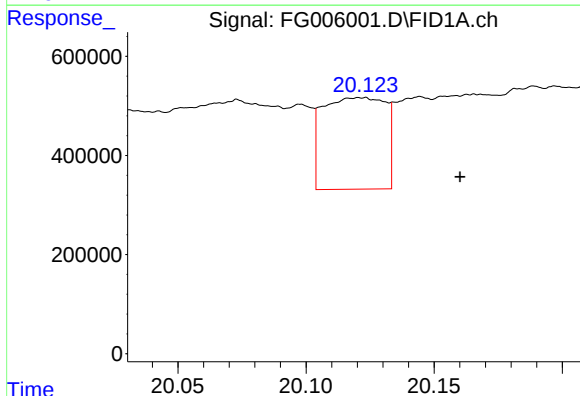
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.032 min
Response: 2301691
Conc: 21.51 ug/ml



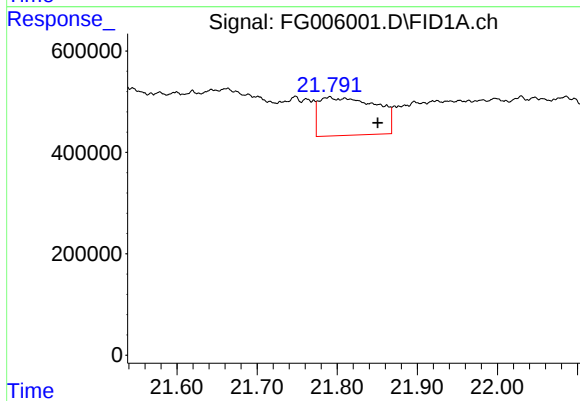
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.025 min
Response: 4192784
Conc: 40.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.121 min
Delta R.T.: -0.039 min
Response: 3143043
Conc: 31.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.790 min
Delta R.T.: -0.061 min
Response: 3746500
Conc: 38.15 ug/ml