

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052019\
 Data File : FG004989.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2019 13:59
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 01:08:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.784	2260248	18.834 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.974	69970	0.516 ug/ml
12) N-OCTACOSANE	16.959	32350	0.254 ug/ml
13) N-TRIACONTANE	17.850	39951	0.318 ug/ml
14) N-DOTRIACONTANE	18.684	42888	0.358 ug/ml
15) N-TETRATRIACONTANE	19.474	18501	0.164 ug/ml
16) N-HEXATRIACONTANE	20.214	111286	1.049 ug/ml
17) N-OCTATRIACONTANE	20.972	71837	0.741 ug/ml

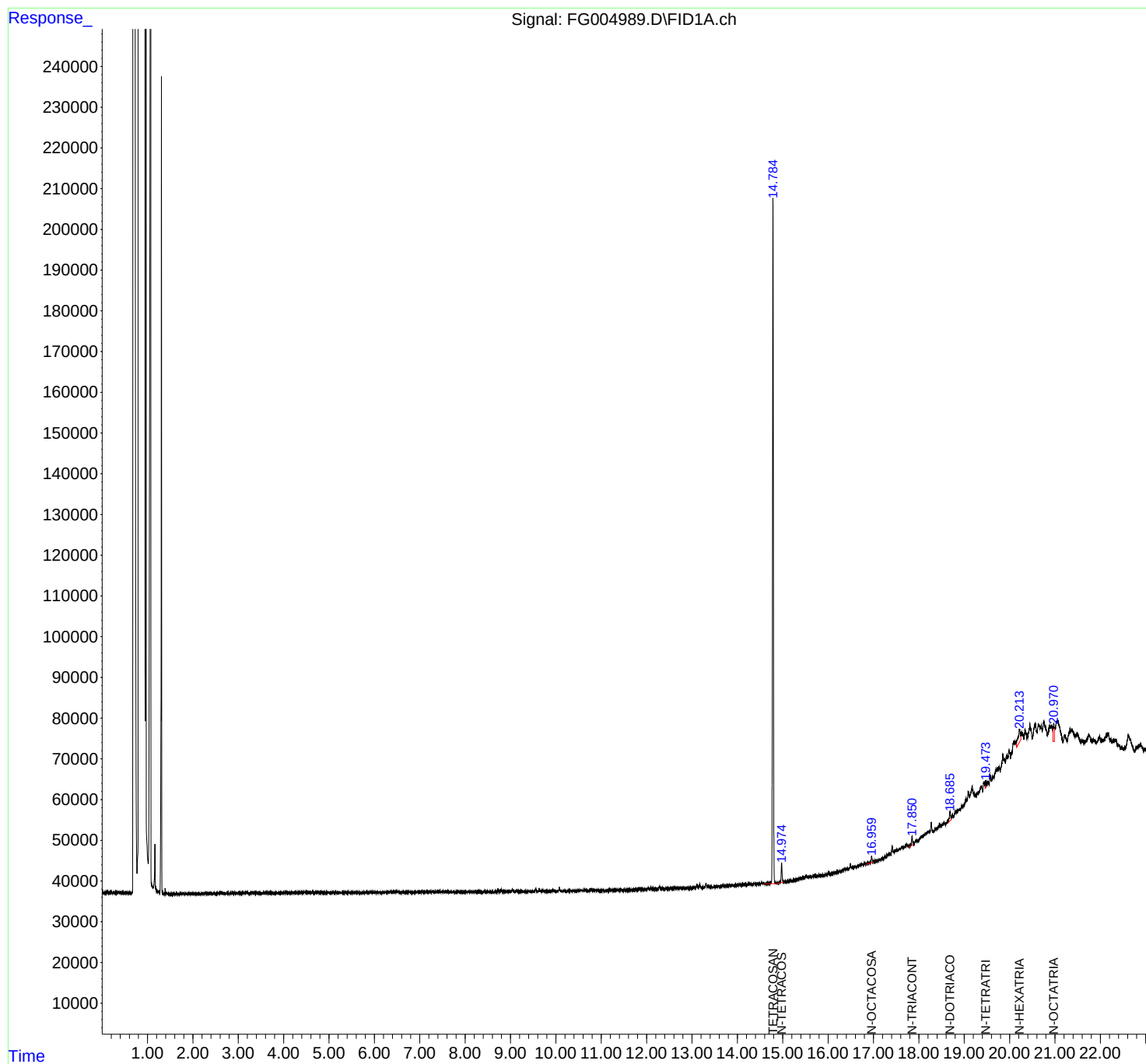
(f)=RT Delta > 1/2 Window

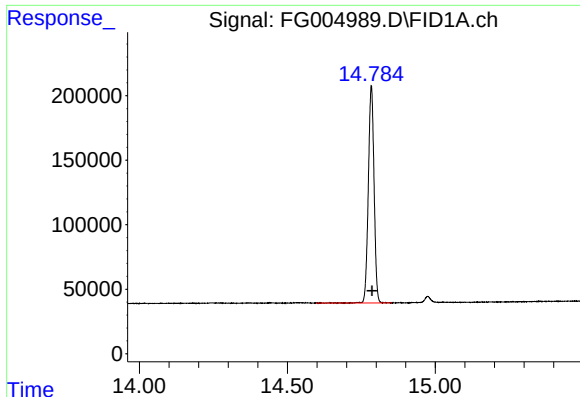
(m)=manual int.

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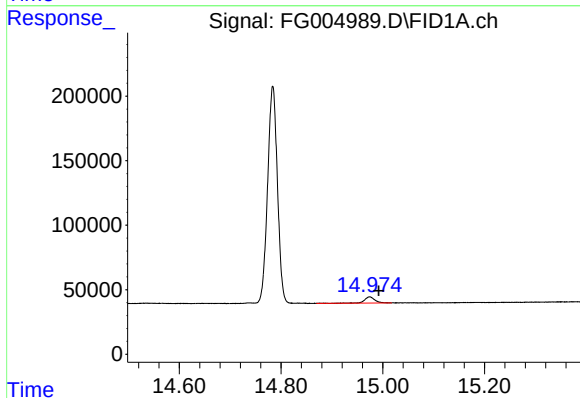
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





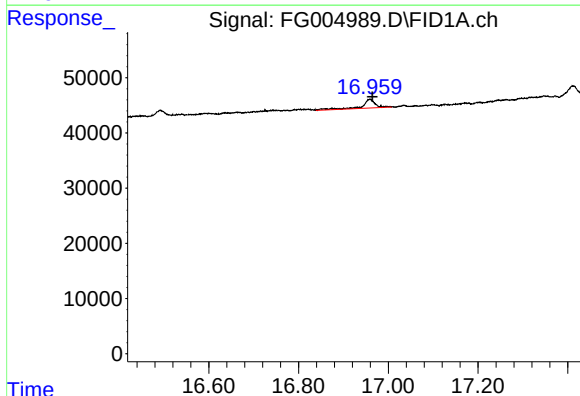
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: -0.002 min
Response: 2260248
Conc: 18.83 ug/ml



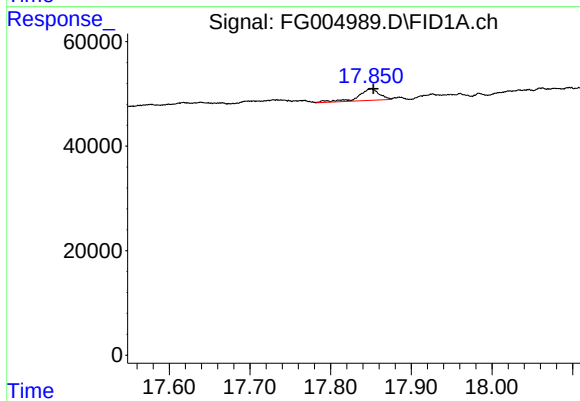
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.018 min
Response: 69970
Conc: 0.52 ug/ml



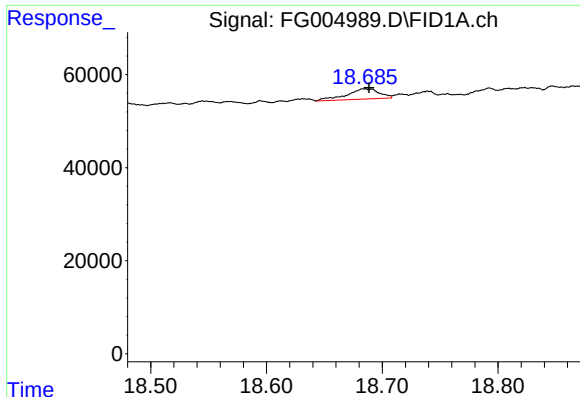
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.005 min
Response: 32350
Conc: 0.25 ug/ml



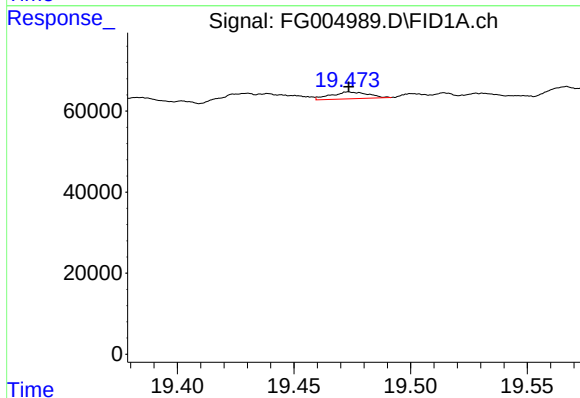
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.003 min
Response: 39951
Conc: 0.32 ug/ml



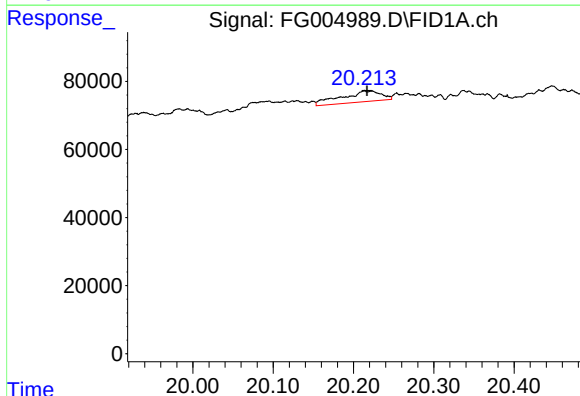
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.004 min
Response: 42888
Conc: 0.36 ug/ml



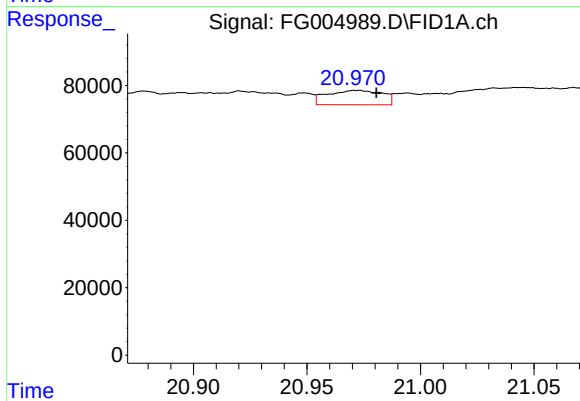
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 18501
Conc: 0.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.003 min
Response: 111286
Conc: 1.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: -0.008 min
Response: 71837
Conc: 0.74 ug/ml