

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080519\
Data File : FG005570.D
Signal(s) : FID1A.ch
Acq On : 05 Aug 2019 18:00
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 06 00:13:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
Quant Title :
QLast Update : Tue Jul 09 08:00:47 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...	14.764	1894236	17.600 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.943	43036	0.359 ug/ml
13) N-TRIACONTANE	17.831	43743	0.367 ug/ml
14) N-DOTRIACONTANE	18.664	149852	1.295 ug/ml
15) N-TETRATRIACONTANE	19.455	68956	0.628 ug/ml
16) N-HEXATRIACONTANE	20.219	281694	2.668 ug/ml
17) N-OCTATRIACONTANE	20.974	250864	2.668 ug/ml
18) N-TETRACONTANE	21.918	332949	3.362 ug/ml

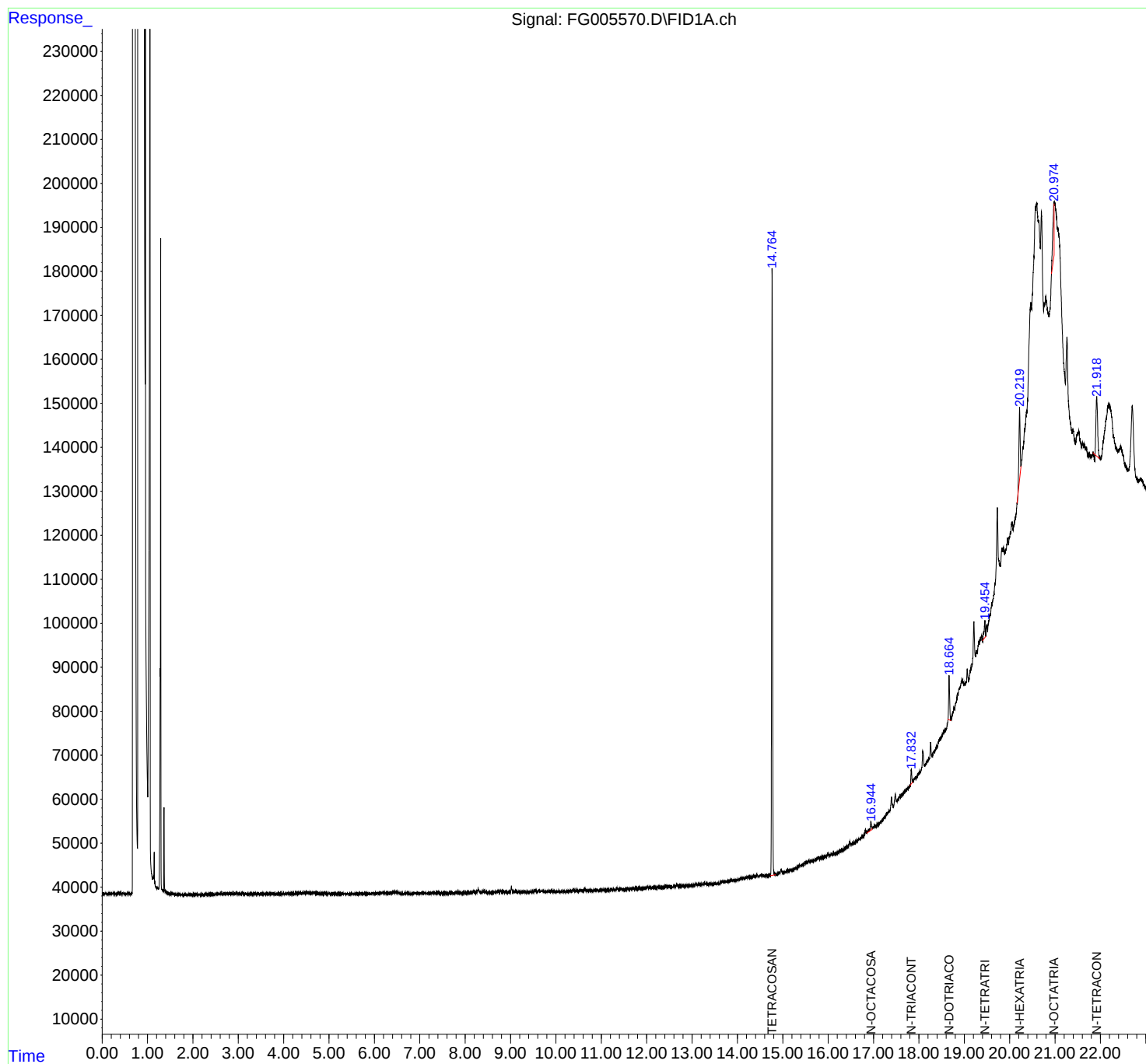
(f)=RT Delta > 1/2 Window

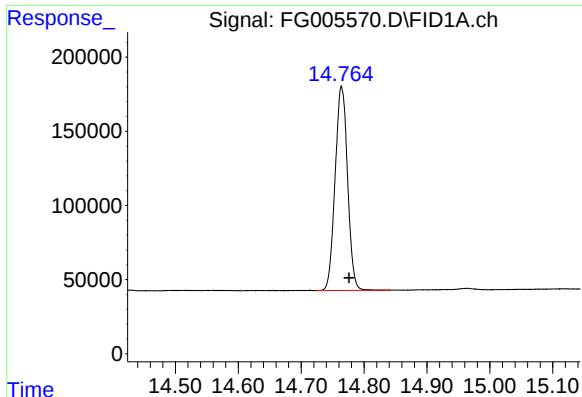
(m)=manual int.

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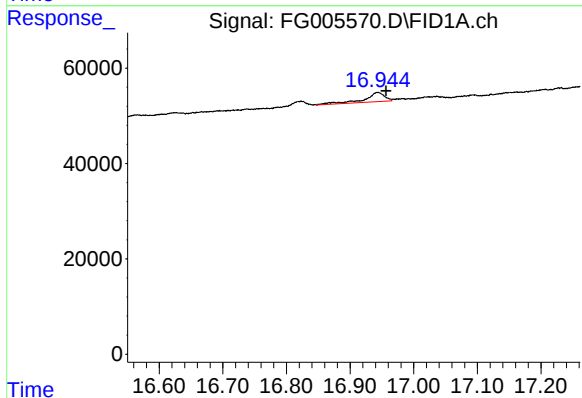
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





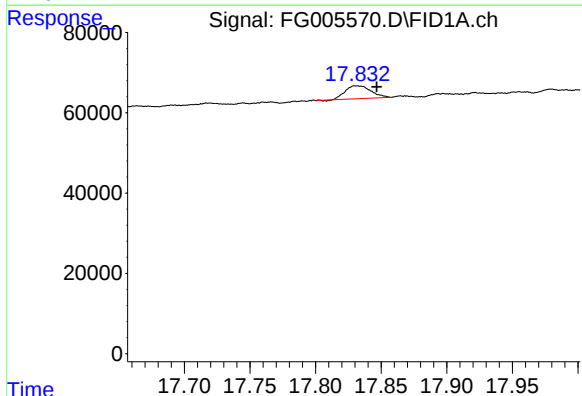
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.012 min
Response: 1894236
Conc: 17.60 ug/ml



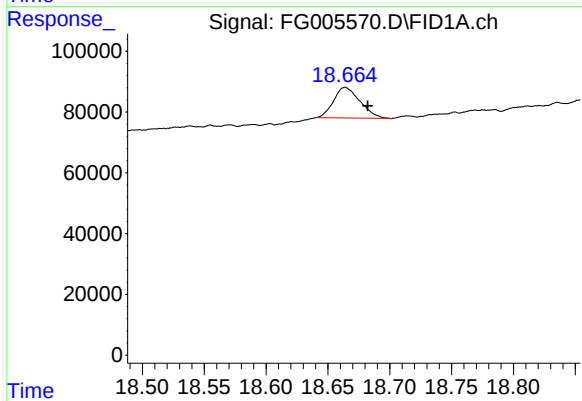
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.013 min
Response: 43036
Conc: 0.36 ug/ml



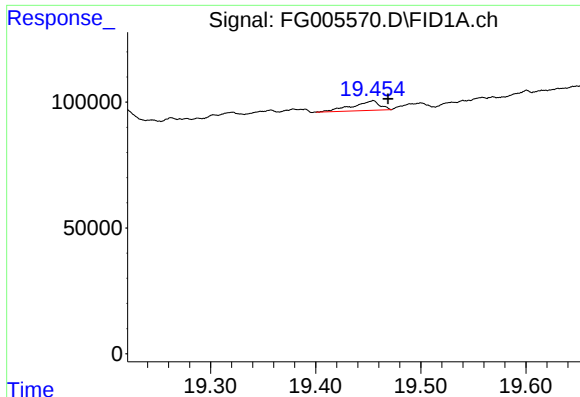
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.015 min
Response: 43743
Conc: 0.37 ug/ml



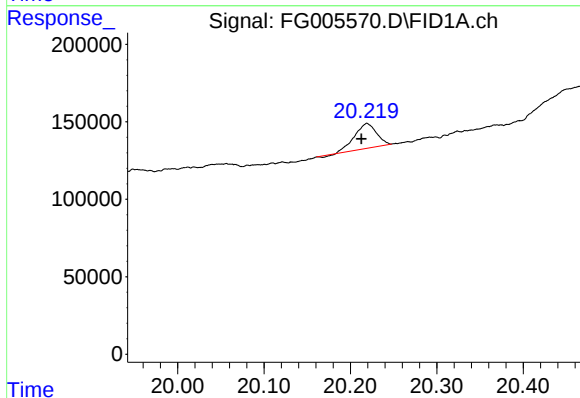
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.018 min
Response: 149852
Conc: 1.30 ug/ml



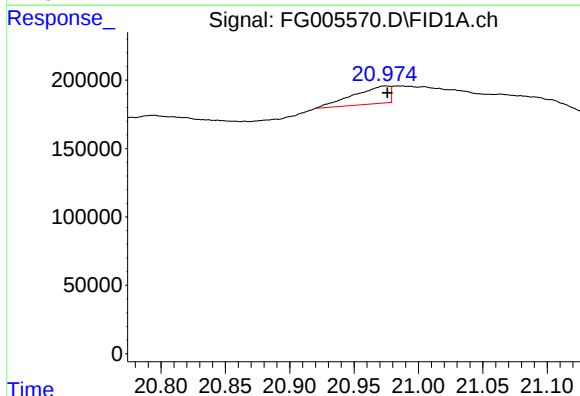
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.014 min
Response: 68956
Conc: 0.63 ug/ml



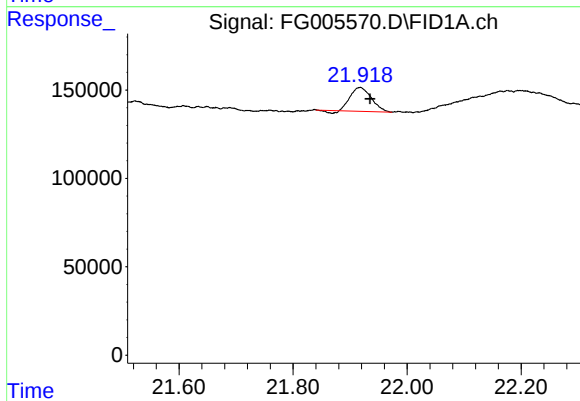
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.007 min
Response: 281694
Conc: 2.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.002 min
Response: 250864
Conc: 2.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: -0.017 min
Response: 332949
Conc: 3.36 ug/ml