

Data Path : P:\HPCHEM1\FID E\Data\FE050718\
 Data File : FE026946.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2018 12:37
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 04:48:06 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	15.303	8238185	42.169 ug/ml
Target Compounds			
1) N-OCTANE	2.798	7053555	44.416 ug/ml
2) N-DECANE	4.953	9367299	54.545 ug/ml
3) N-DODECANE	6.998	9992626	53.202 ug/ml
4) N-TETRADECANE	8.809	10047998	49.009 ug/ml
5) N-HEXADECANE	10.423	9816381	44.316 ug/ml
6) N-OCTADECANE	11.876	9608271	41.079 ug/ml
7) N-EICOSANE	13.194	9459013	40.575 ug/ml
8) N-DOCOSANE	14.401	9453481	41.131 ug/ml
10) N-TETRACOSANE	15.512	9549230	42.962 ug/ml
11) N-HEXACOSANE	16.538	9673912	46.535 ug/ml
12) N-OCTACOSANE	17.493	9884969	53.662 ug/ml
13) N-TRIACONTANE	18.386	10073493	58.774 ug/ml
14) N-DOTRIACONTANE	19.222	9188401	51.315 ug/ml
15) N-TETRATRIACONTANE	20.006	7635019	41.367 ug/ml
16) N-HEXATRIACONTANE	20.769	6074559	33.125 ug/ml
17) N-OCTATRIACONTANE	21.676	4849493	28.325 ug/ml
18) N-TETRACONTANE	22.841	4275940	24.728 ug/ml

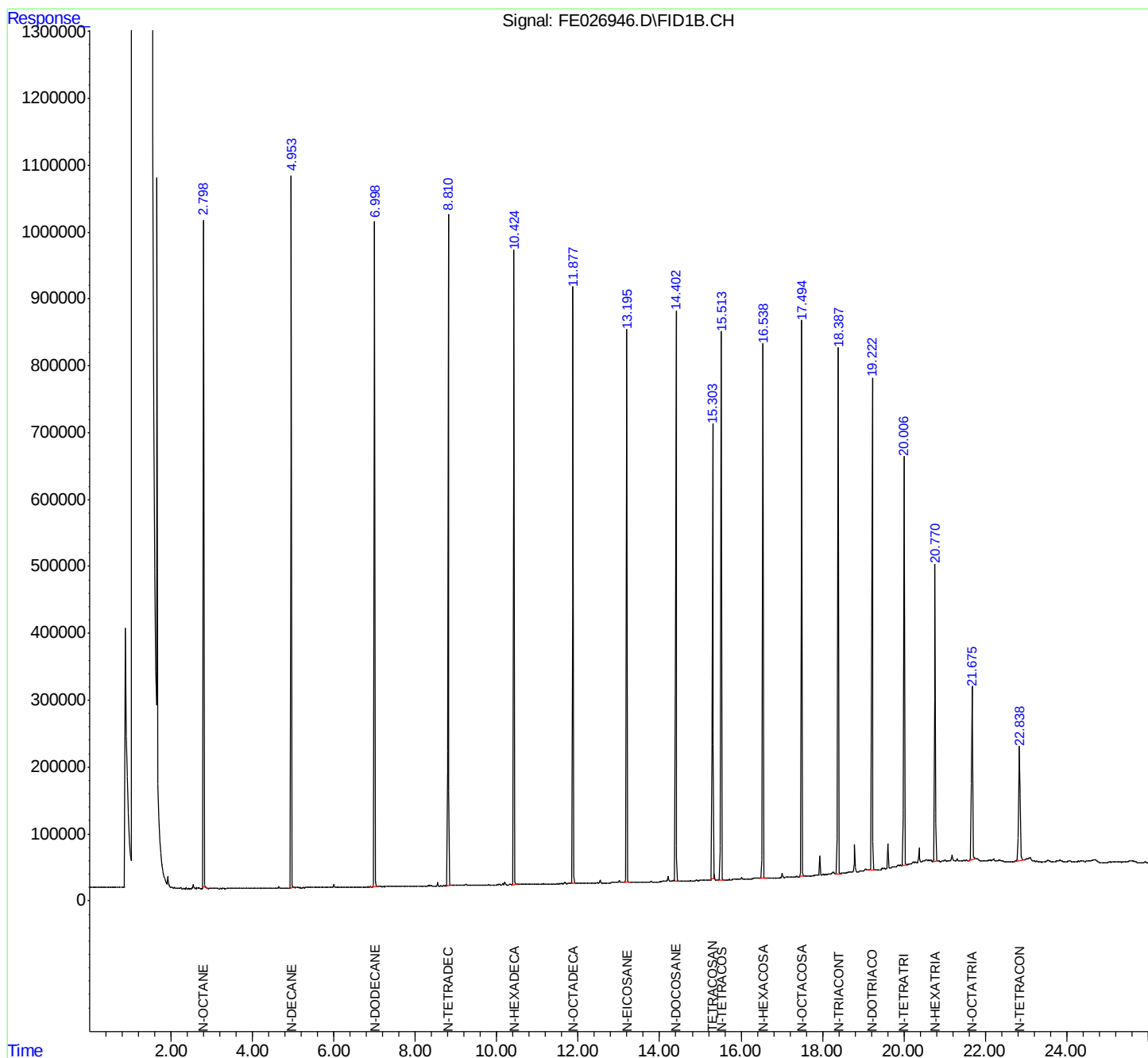
(f)=RT Delta > 1/2 Window

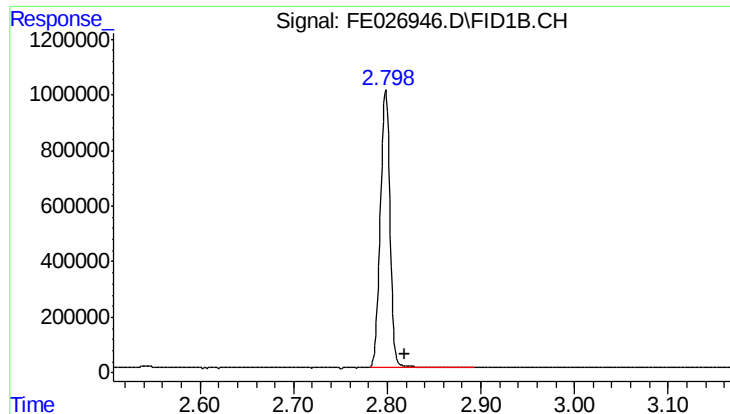
(m)=manual int.

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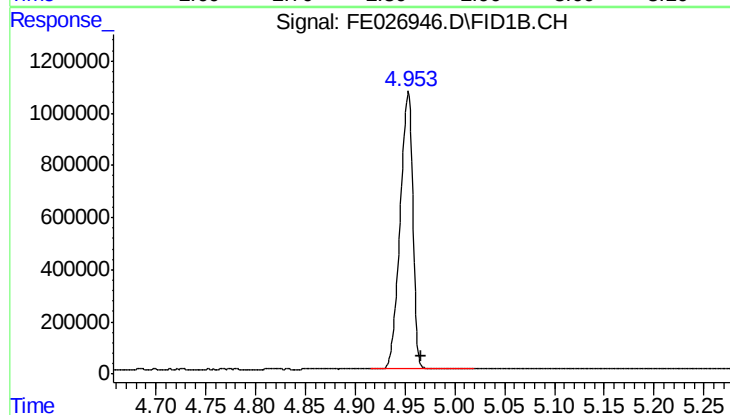
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





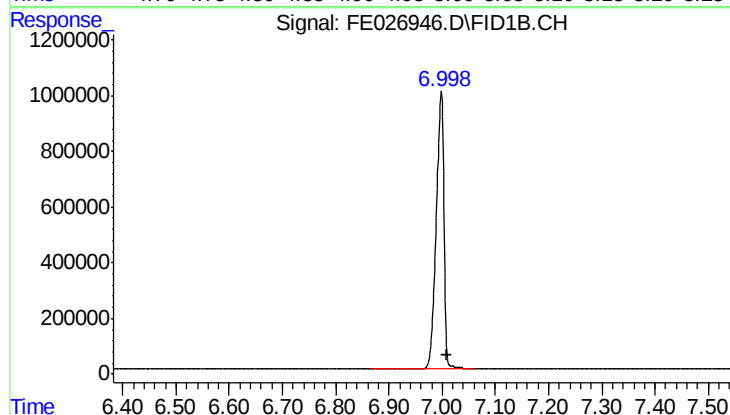
#1 N-OCTANE

R.T.: 2.798 min
Delta R.T.: -0.021 min
Response: 7053555
Conc: 44.42 ug/ml



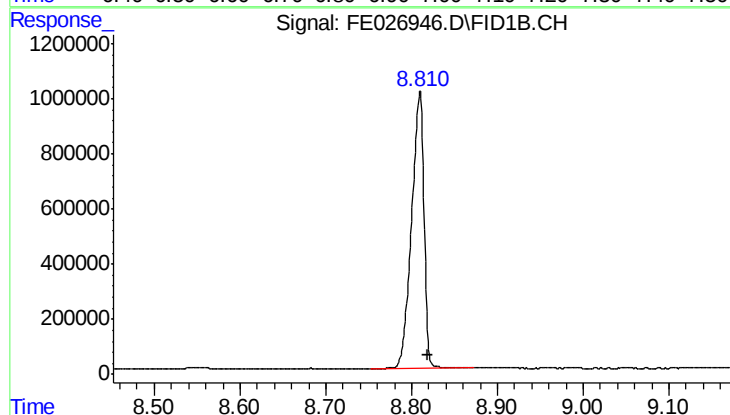
#2 N-DECANE

R.T.: 4.953 min
Delta R.T.: -0.014 min
Response: 9367299
Conc: 54.54 ug/ml



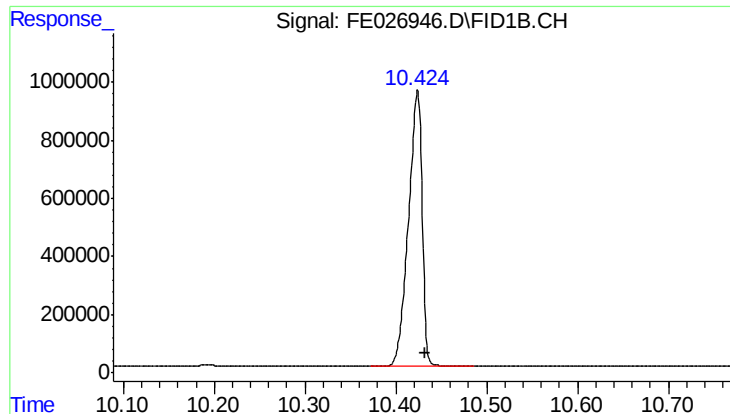
#3 N-DODECANE

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 9992626
Conc: 53.20 ug/ml



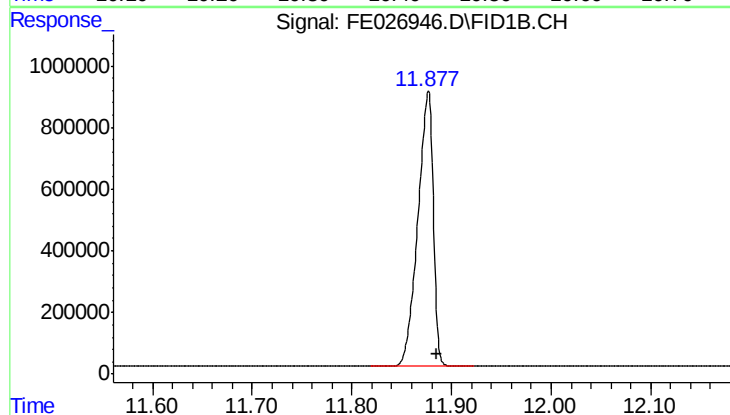
#4 N-TETRADECANE

R.T.: 8.809 min
Delta R.T.: -0.011 min
Response: 10047998
Conc: 49.01 ug/ml



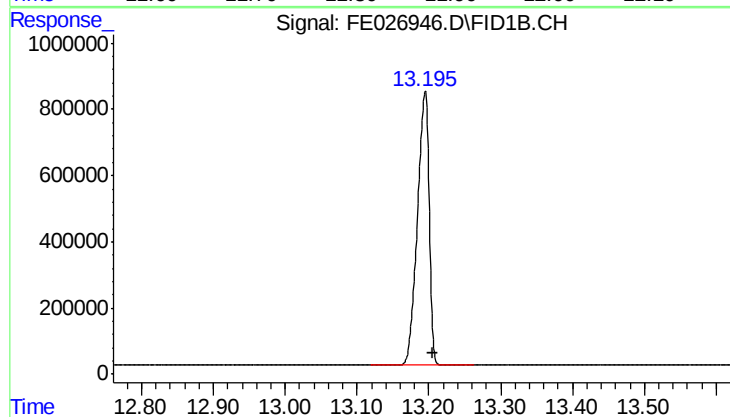
#5 N-HEXADECANE

R.T.: 10.423 min
Delta R.T.: -0.010 min
Response: 9816381
Conc: 44.32 ug/ml



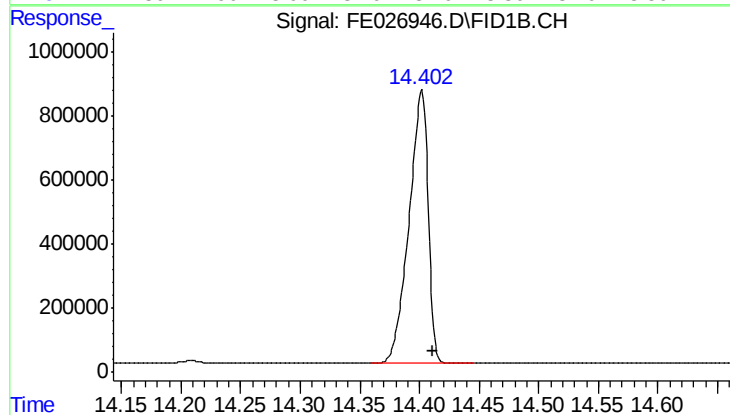
#6 N-OCTADECANE

R.T.: 11.876 min
Delta R.T.: -0.010 min
Response: 9608271
Conc: 41.08 ug/ml



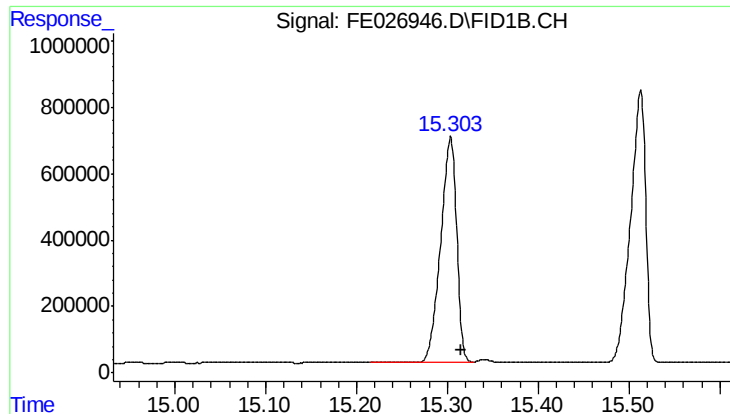
#7 N-EICOSANE

R.T.: 13.194 min
Delta R.T.: -0.010 min
Response: 9459013
Conc: 40.57 ug/ml



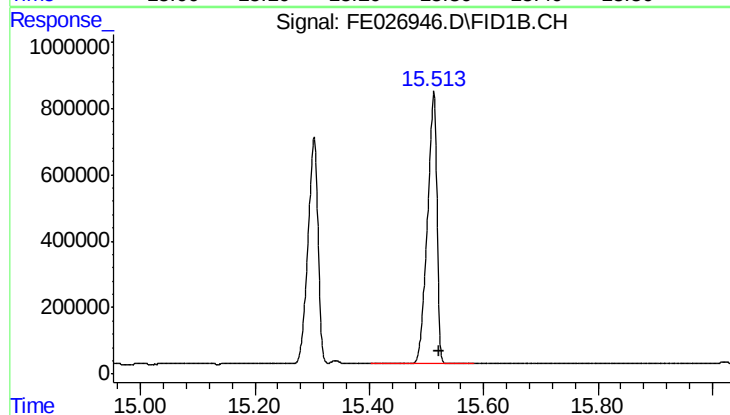
#8 N-DOCOSANE

R.T.: 14.401 min
Delta R.T.: -0.009 min
Response: 9453481
Conc: 41.13 ug/ml



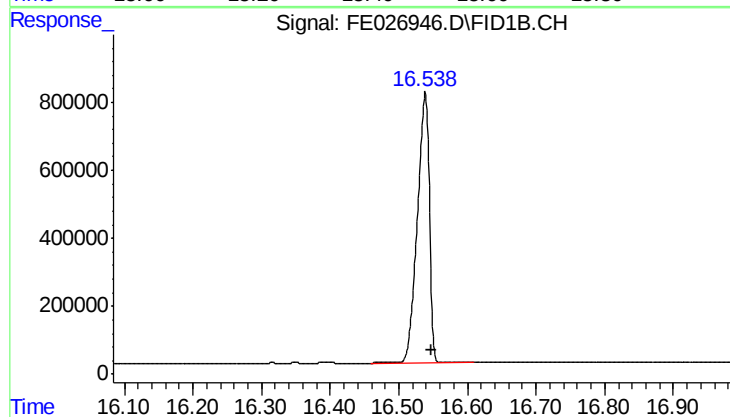
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.303 min
Delta R.T.: -0.011 min
Response: 8238185
Conc: 42.17 ug/ml



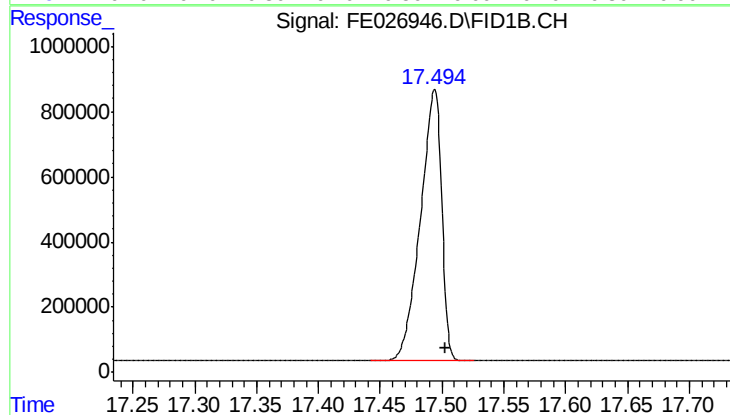
#10 N-TETRACOSANE

R.T.: 15.512 min
Delta R.T.: -0.009 min
Response: 9549230
Conc: 42.96 ug/ml



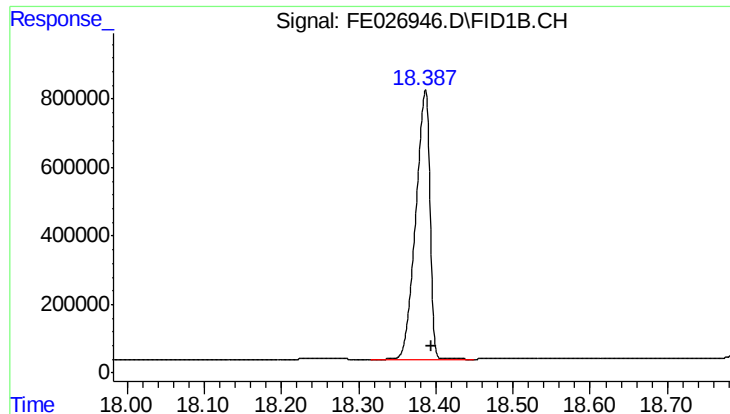
#11 N-HEXACOSANE

R.T.: 16.538 min
Delta R.T.: -0.009 min
Response: 9673912
Conc: 46.53 ug/ml



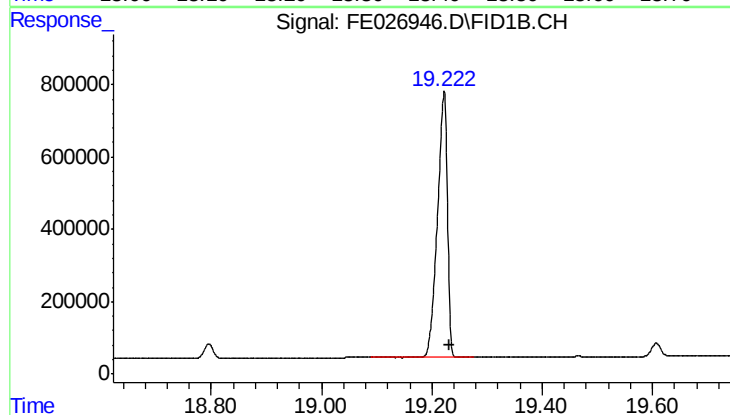
#12 N-OCTACOSANE

R.T.: 17.493 min
Delta R.T.: -0.009 min
Response: 9884969
Conc: 53.66 ug/ml



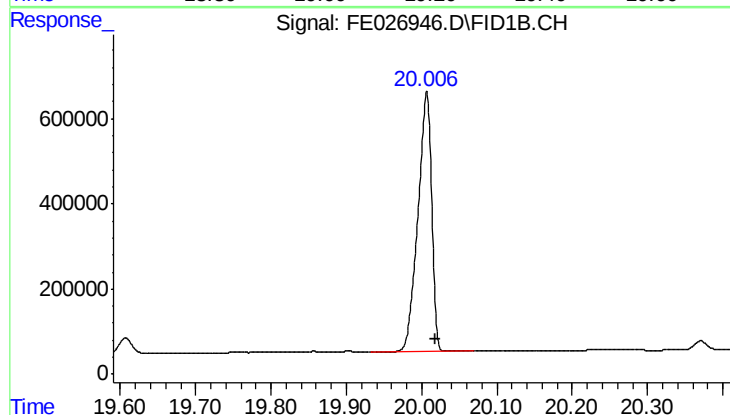
#13 N-TRIACONTANE

R.T.: 18.386 min
Delta R.T.: -0.008 min
Response: 10073493
Conc: 58.77 ug/ml



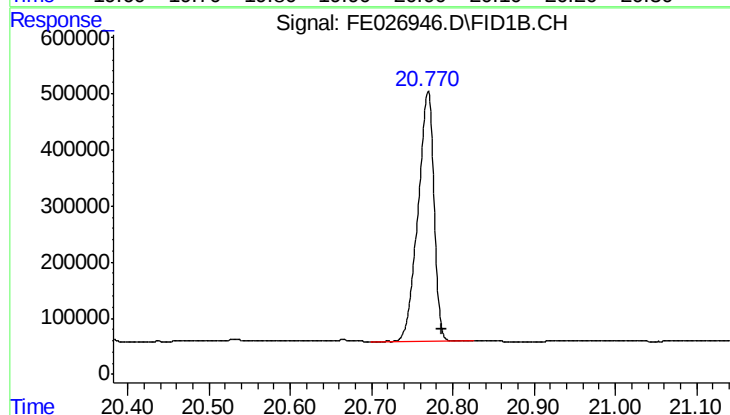
#14 N-DOTRIACONTANE

R.T.: 19.222 min
Delta R.T.: -0.010 min
Response: 9188401
Conc: 51.31 ug/ml



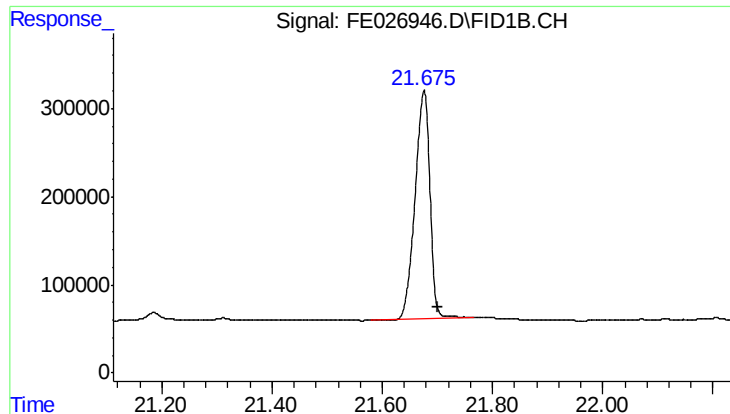
#15 N-TETRATRIACONTANE

R.T.: 20.006 min
Delta R.T.: -0.012 min
Response: 7635019
Conc: 41.37 ug/ml



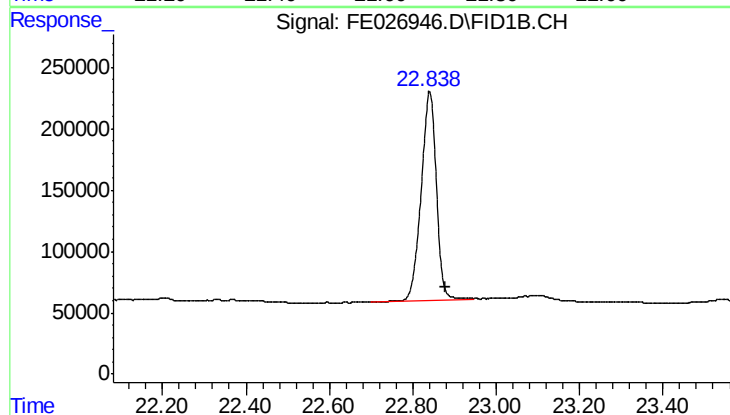
#16 N-HEXATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.017 min
Response: 6074559
Conc: 33.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.676 min
Delta R.T.: -0.025 min
Response: 4849493
Conc: 28.32 ug/ml



#18 N-TETRACONTANE

R.T.: 22.841 min
Delta R.T.: -0.039 min
Response: 4275940
Conc: 24.73 ug/ml