

Data Path : P:\HPCHEM1\FID E\Data\FE020118\
 Data File : FE026067.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2018 18:03
 Operator : UA/AJ
 Sample : J1383-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:36:16 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.753	3022222	19.054 ug/ml
Target Compounds			
1) N-OCTANE	2.458	2120052	15.230 ug/ml
2) N-DECANE	4.504	3840821	24.304 ug/ml
3) N-DODECANE	6.519	4355161	25.471 ug/ml
4) N-TETRADECANE	8.312	4661225	24.871 ug/ml
5) N-HEXADECANE	9.912	4728550	23.812 ug/ml
6) N-OCTADECANE	11.351	4219306	19.992 ug/ml
7) N-EICOSANE	12.658	3876570	18.766 ug/ml
8) N-DOCOSANE	13.855	3760039	19.226 ug/ml
10) N-TETRACOSANE	14.958	4188144	22.955 ug/ml
11) N-HEXACOSANE	15.978	3989551	24.372 ug/ml
12) N-OCTACOSANE	16.929	4341632	28.600 ug/ml
13) N-TRIACONTANE	17.815	4181650	27.446 ug/ml
14) N-DOTRIACONTANE	18.648	4067388	26.156 ug/ml
15) N-TETRATRIACONTANE	19.428	3520075	26.770 ug/ml
16) N-HEXATRIACONTANE	20.166	3097781	29.349 ug/ml
17) N-OCTATRIACONTANE	20.911	2612873	25.793 ug/ml
18) N-TETRACONTANE	21.831	2287746	21.085 ug/ml

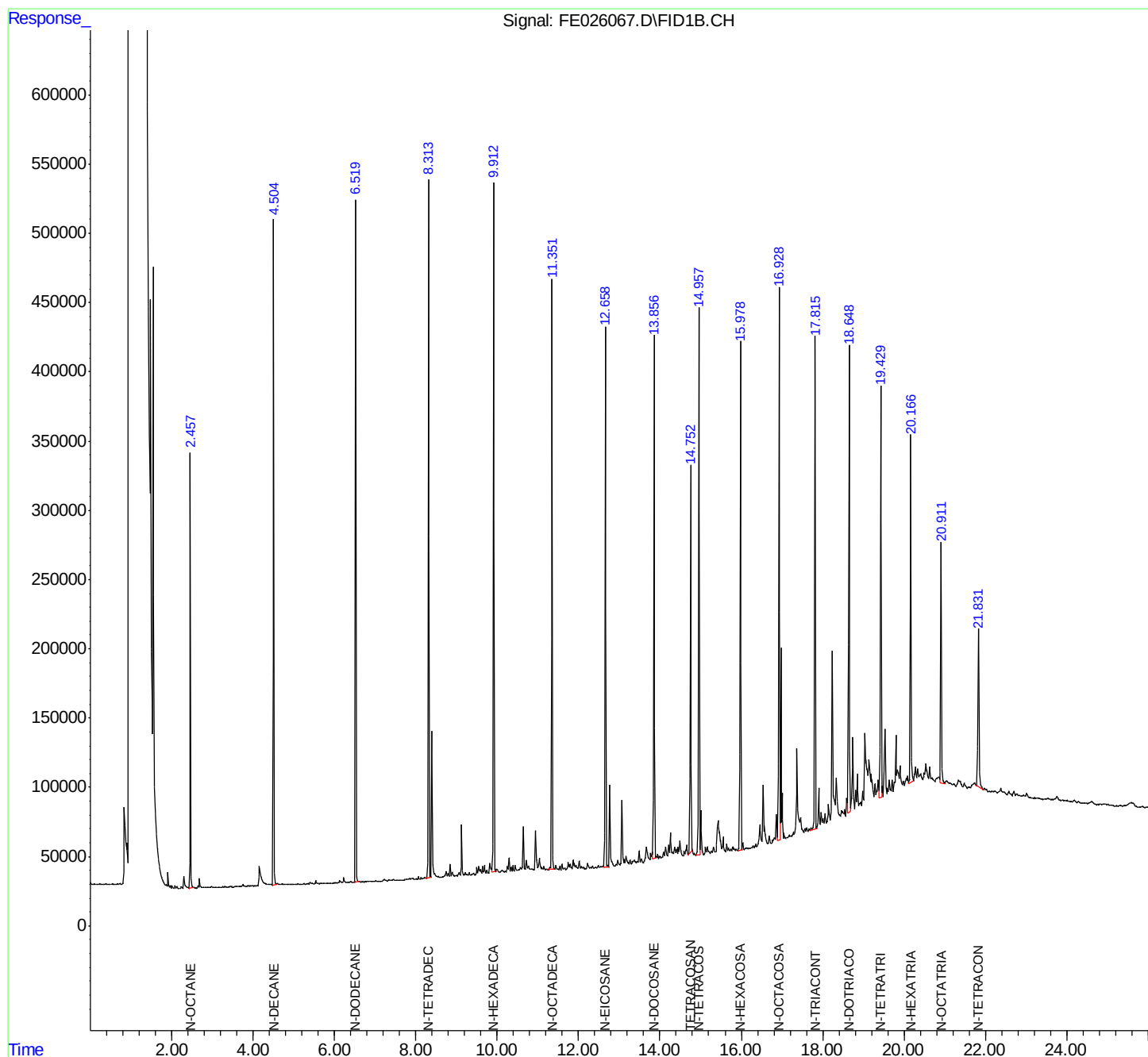
(f)=RT Delta > 1/2 Window

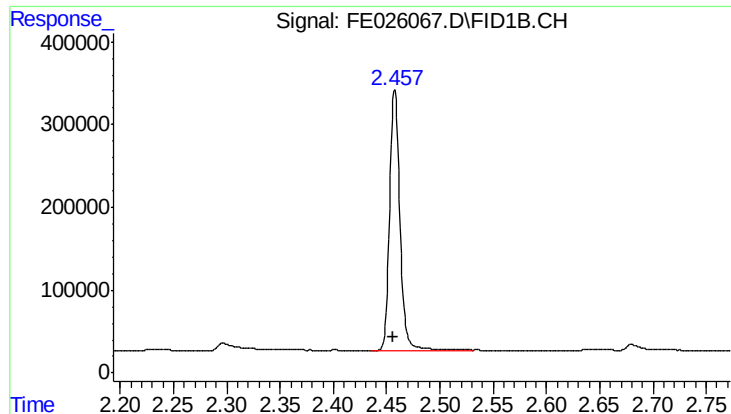
(m)=manual int.

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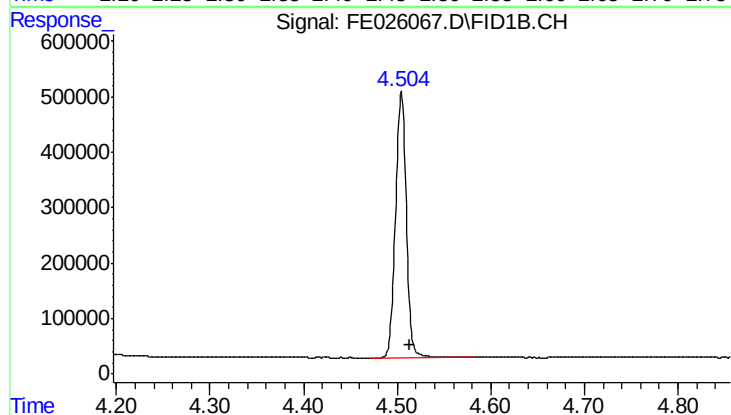
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





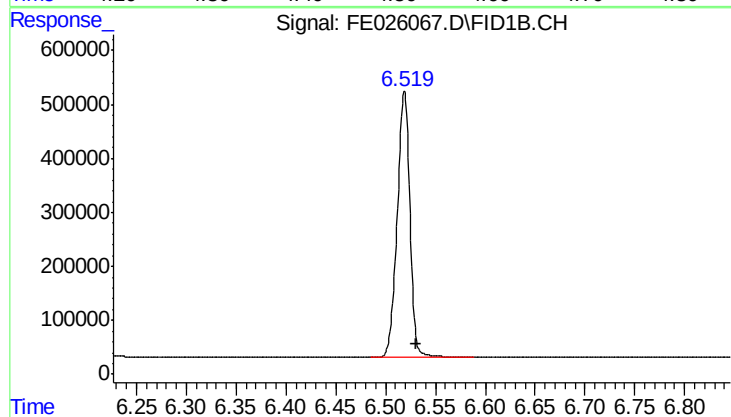
#1 N-OCTANE

R.T.: 2.458 min
Delta R.T.: 0.002 min
Response: 2120052
Conc: 15.23 ug/ml



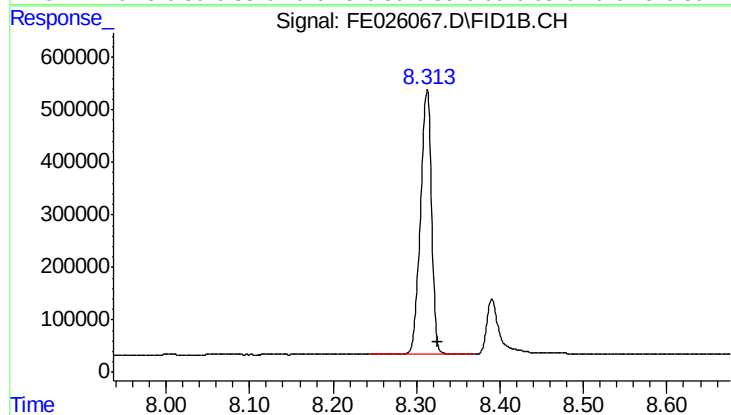
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: -0.009 min
Response: 3840821
Conc: 24.30 ug/ml



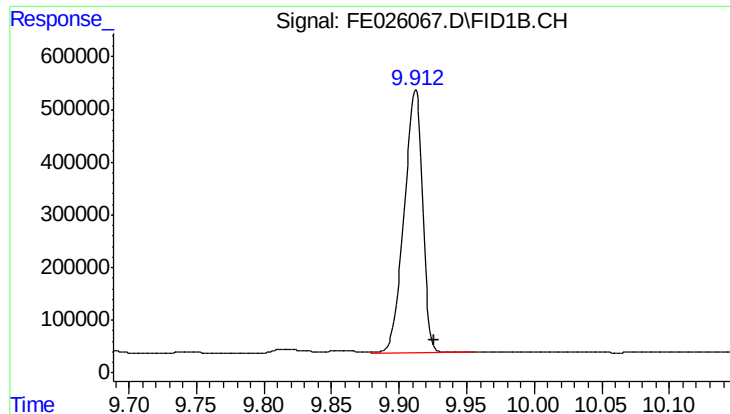
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.012 min
Response: 4355161
Conc: 25.47 ug/ml



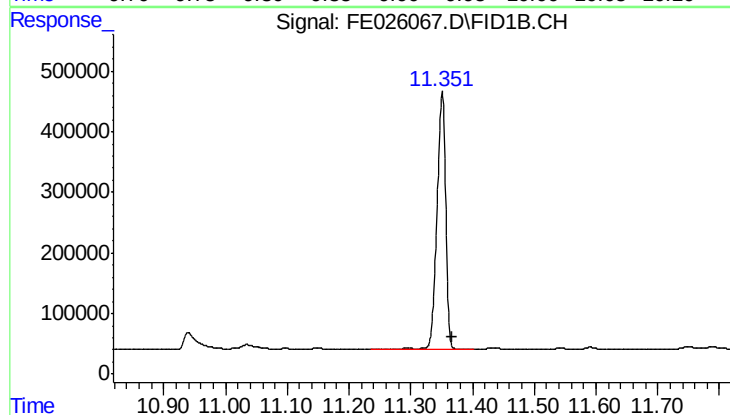
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: -0.014 min
Response: 4661225
Conc: 24.87 ug/ml



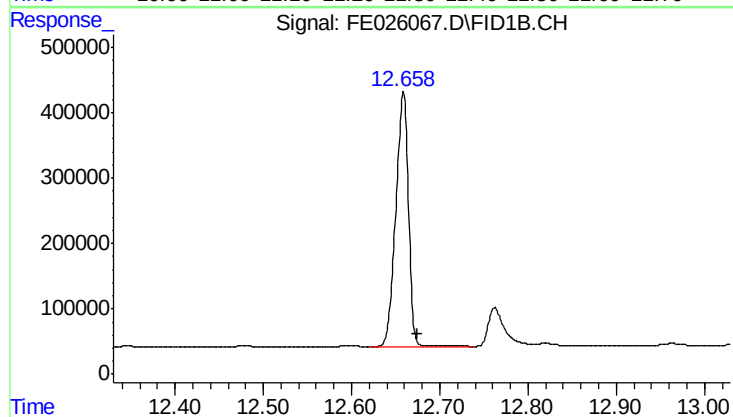
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: -0.014 min
Response: 4728550
Conc: 23.81 ug/ml



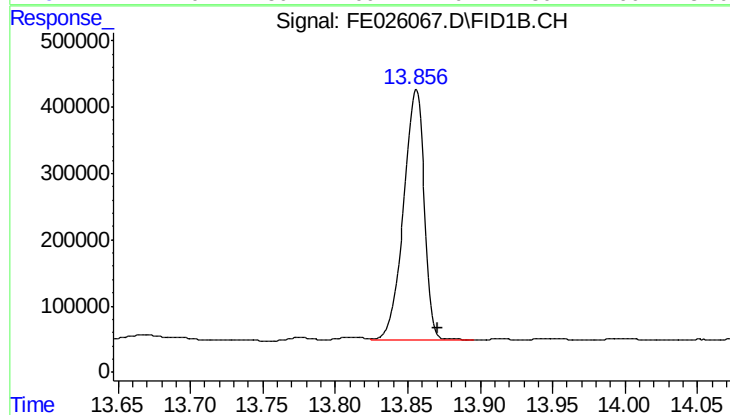
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.016 min
Response: 4219306
Conc: 19.99 ug/ml



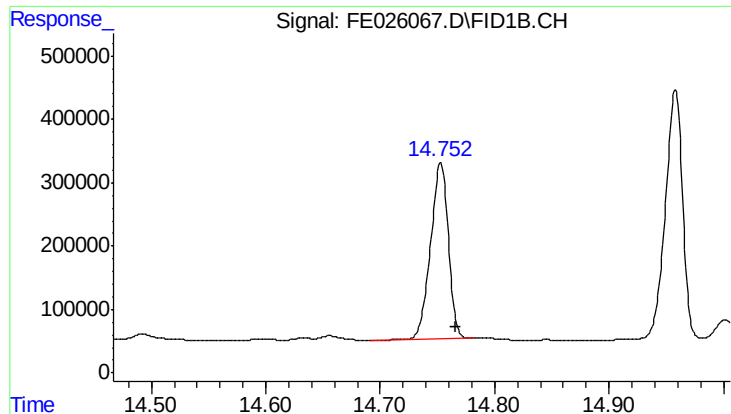
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.016 min
Response: 3876570
Conc: 18.77 ug/ml



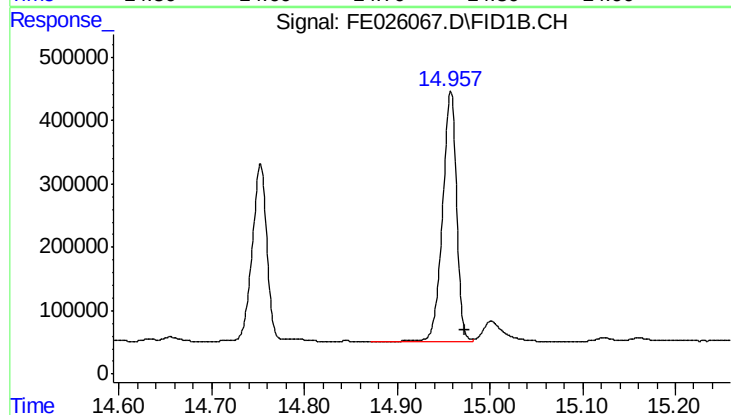
#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: -0.015 min
Response: 3760039
Conc: 19.23 ug/ml



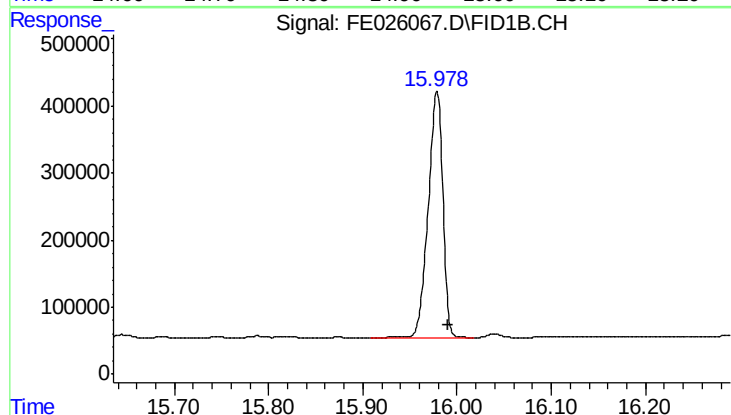
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.013 min
Response: 3022222
Conc: 19.05 ug/ml



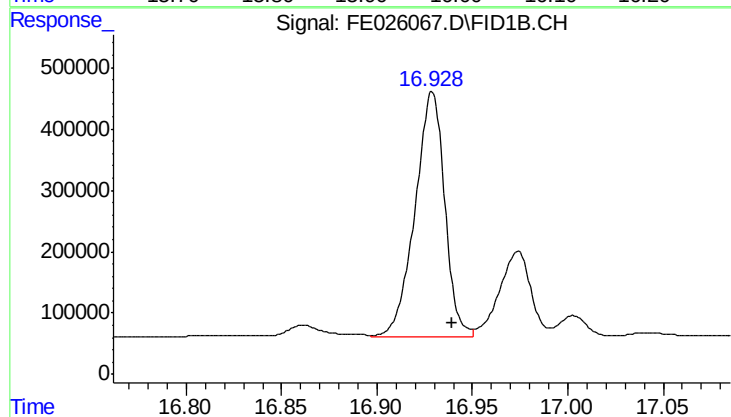
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.015 min
Response: 4188144
Conc: 22.96 ug/ml



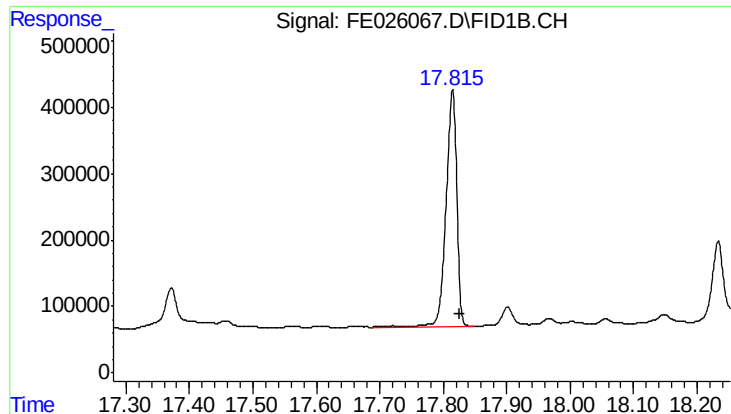
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.013 min
Response: 3989551
Conc: 24.37 ug/ml



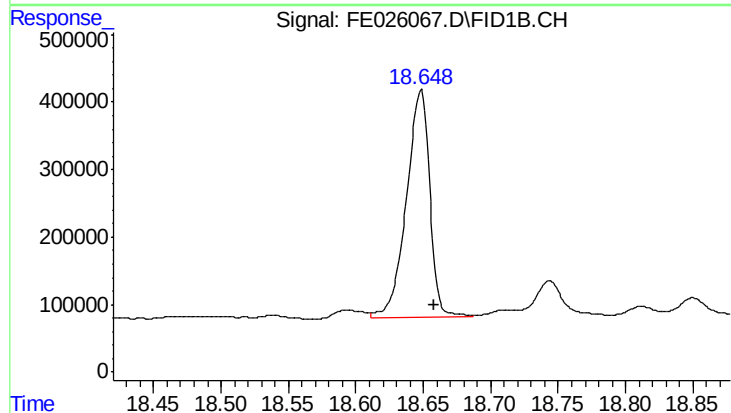
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.010 min
Response: 4341632
Conc: 28.60 ug/ml



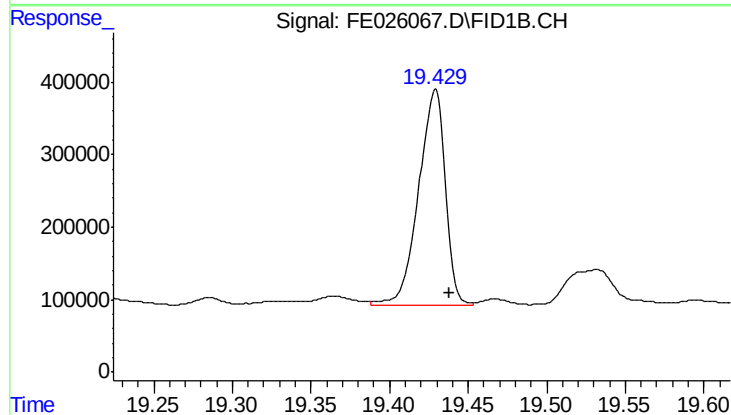
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: -0.011 min
Response: 4181650
Conc: 27.45 ug/ml



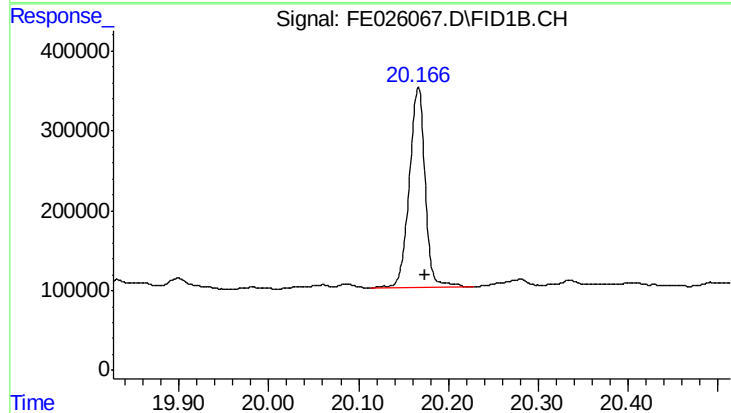
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.010 min
Response: 4067388
Conc: 26.16 ug/ml



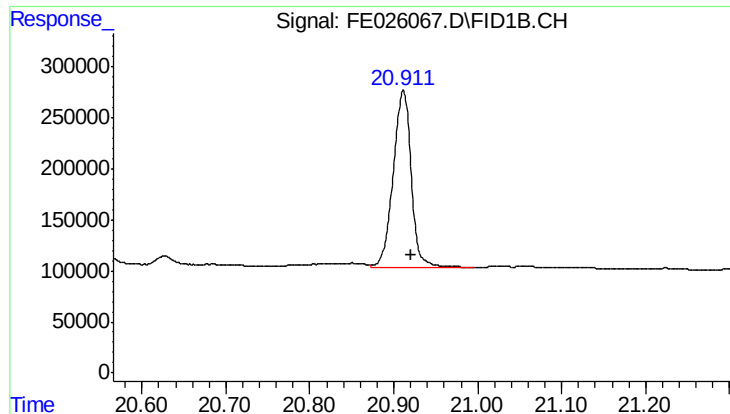
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.010 min
Response: 3520075
Conc: 26.77 ug/ml



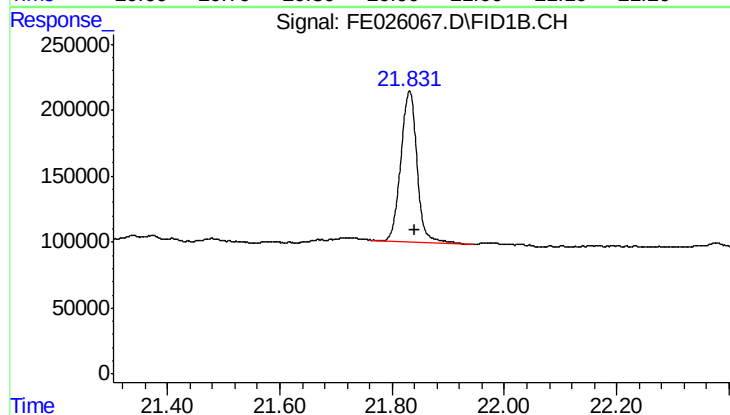
#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: -0.008 min
Response: 3097781
Conc: 29.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: -0.009 min
Response: 2612873
Conc: 25.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: -0.010 min
Response: 2287746
Conc: 21.08 ug/ml