

Data Path : P:\HPCHEM1\FID E\Data\FE020518\
 Data File : FE026140.D
 Signal(s) : FID1B.CH
 Acq On : 05 Feb 2018 23:41
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:11:10 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...	14.747	6920729	43.632 ug/ml
Target Compounds			
1) N-OCTANE	2.451	7855471	56.431 ug/ml
2) N-DECANE	4.501	8922174	56.458 ug/ml
3) N-DODECANE	6.517	9533976	55.760 ug/ml
4) N-TETRADECANE	8.310	9611490	51.285 ug/ml
5) N-HEXADECANE	9.908	9074578	45.698 ug/ml
6) N-OCTADECANE	11.347	8452110	40.048 ug/ml
7) N-EICOSANE	12.654	7869909	38.097 ug/ml
8) N-DOCOSANE	13.851	7747901	39.618 ug/ml
10) N-TETRACOSANE	14.953	7928020	43.454 ug/ml
11) N-HEXACOSANE	15.972	8118762	49.597 ug/ml
12) N-OCTACOSANE	16.921	8219219	54.143 ug/ml
13) N-TRIACONTANE	17.807	8156221	53.533 ug/ml
14) N-DOTRIACONTANE	18.638	7434850	47.811 ug/ml
15) N-TETRATRIACONTANE	19.418	5825436	44.302 ug/ml
16) N-HEXATRIACONTANE	20.153	4030283	38.184 ug/ml
17) N-OCTATRIACONTANE	20.892	2858716	28.220 ug/ml
18) N-TETRACONTANE	21.803	2170621	20.005 ug/ml

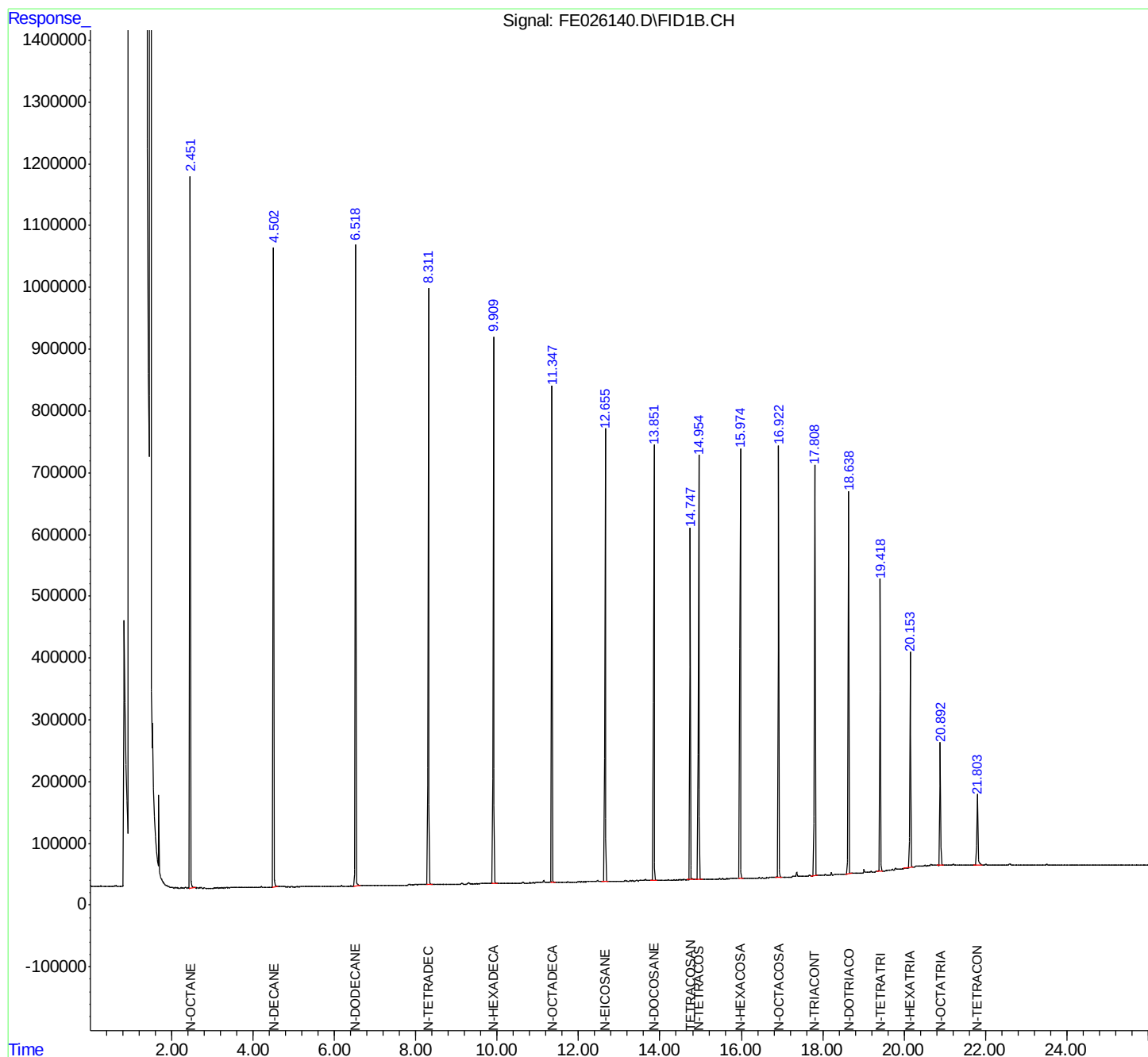
(f)=RT Delta > 1/2 Window

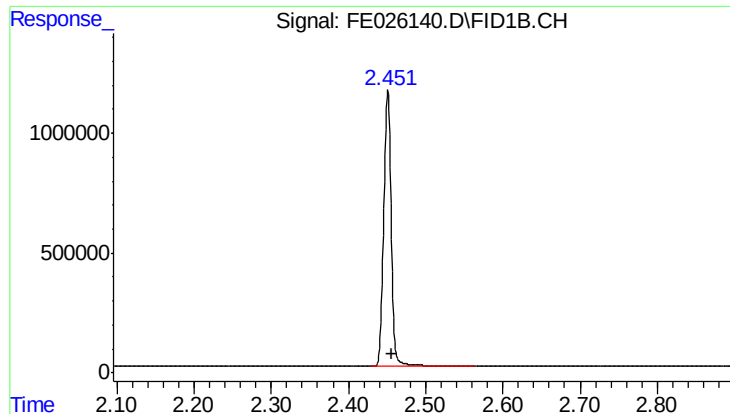
(m)=manual int.

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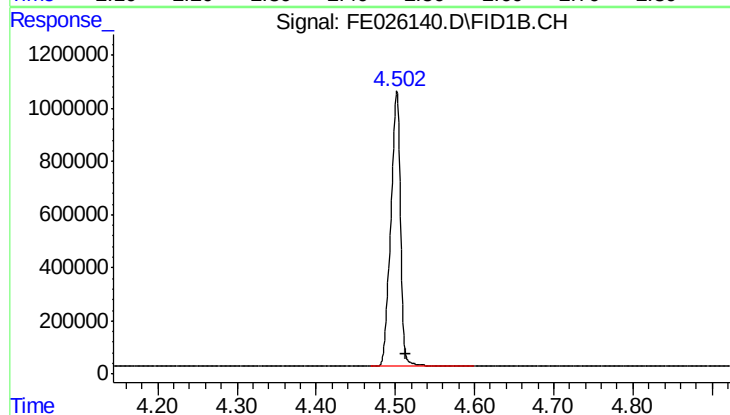
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





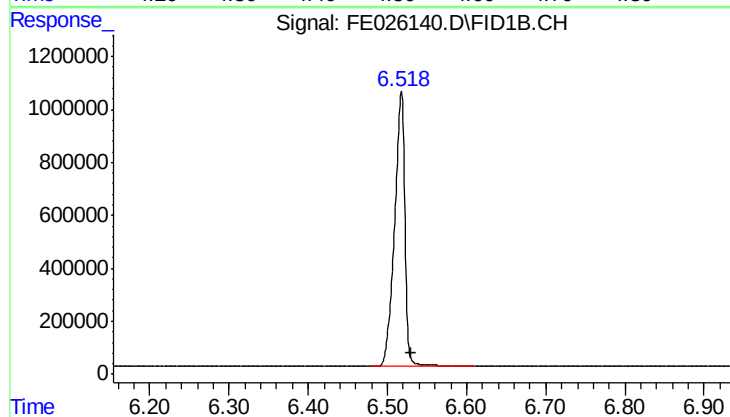
#1 N-OCTANE

R.T.: 2.451 min
Delta R.T.: -0.005 min
Response: 7855471
Conc: 56.43 ug/ml



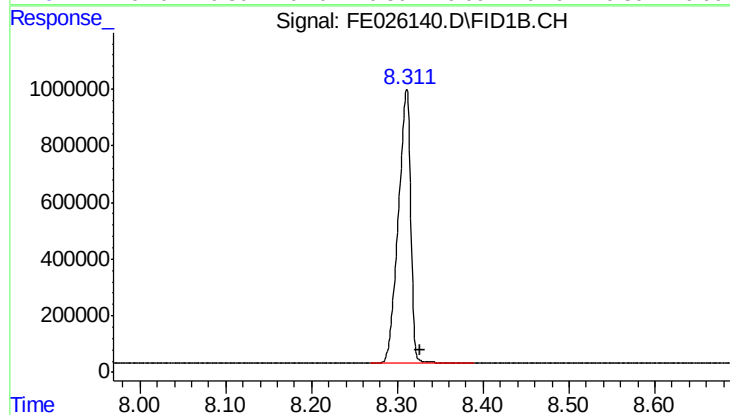
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: -0.013 min
Response: 8922174
Conc: 56.46 ug/ml



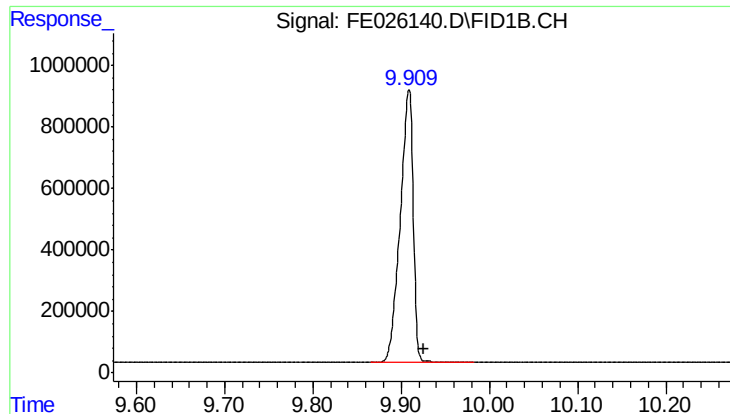
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: -0.013 min
Response: 9533976
Conc: 55.76 ug/ml



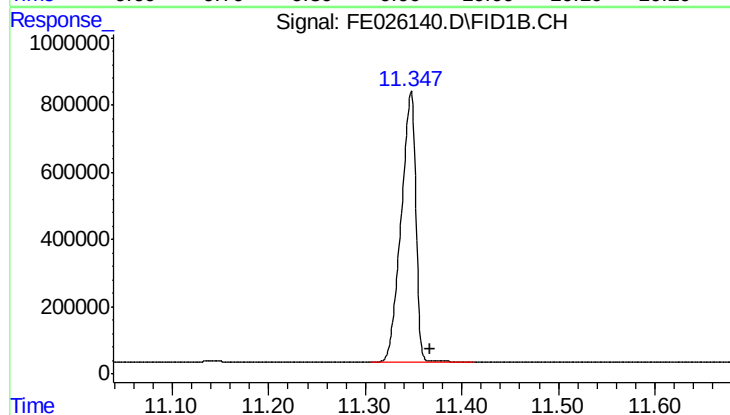
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.016 min
Response: 9611490
Conc: 51.28 ug/ml



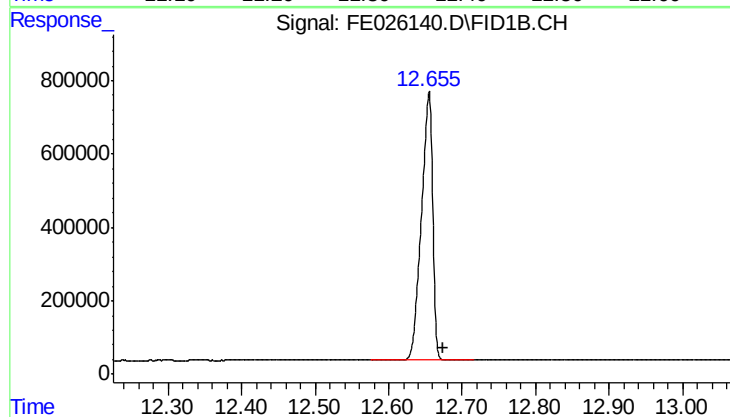
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: -0.018 min
Response: 9074578
Conc: 45.70 ug/ml



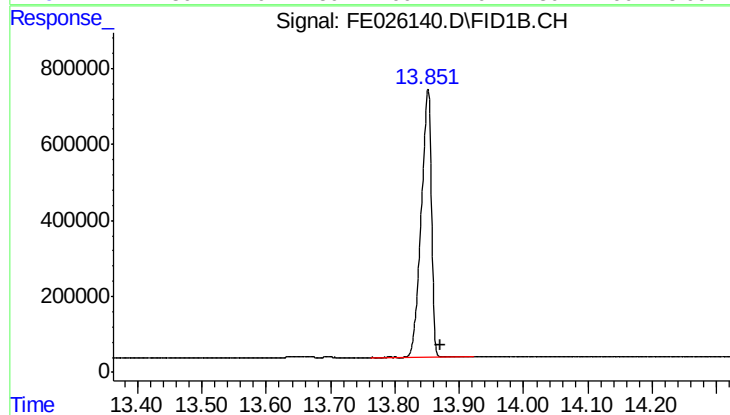
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.020 min
Response: 8452110
Conc: 40.05 ug/ml



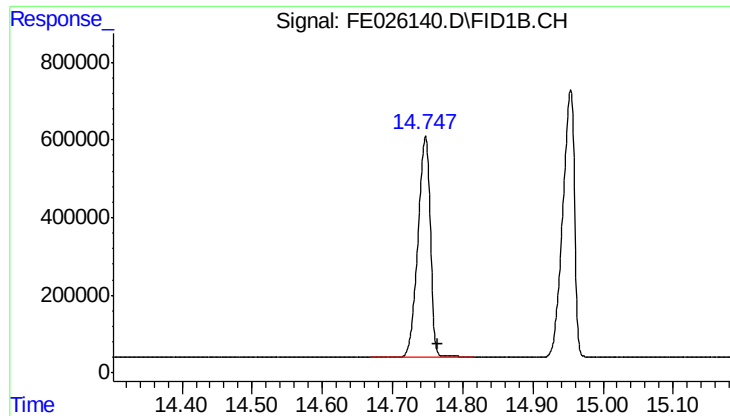
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.020 min
Response: 7869909
Conc: 38.10 ug/ml



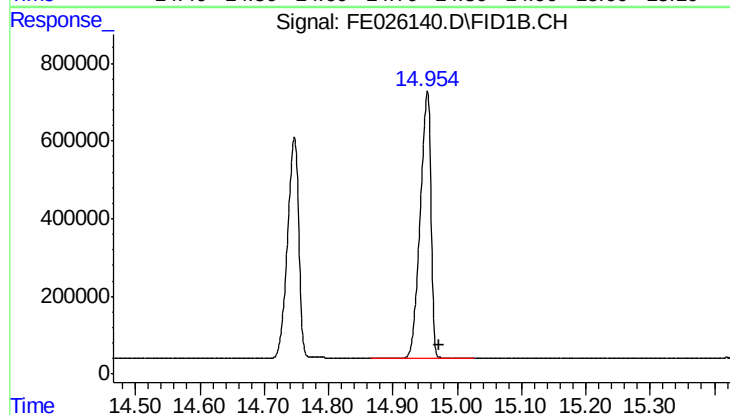
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.020 min
Response: 7747901
Conc: 39.62 ug/ml



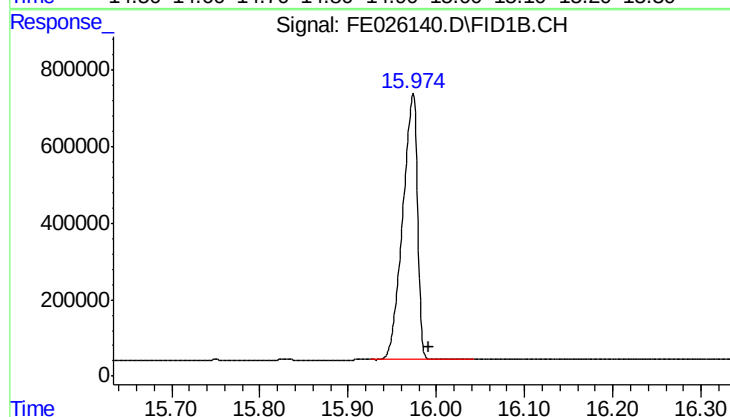
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.019 min
Response: 6920729
Conc: 43.63 ug/ml



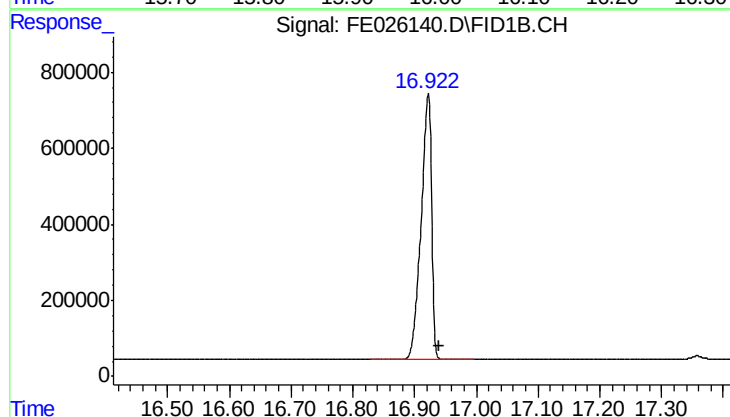
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.020 min
Response: 7928020
Conc: 43.45 ug/ml



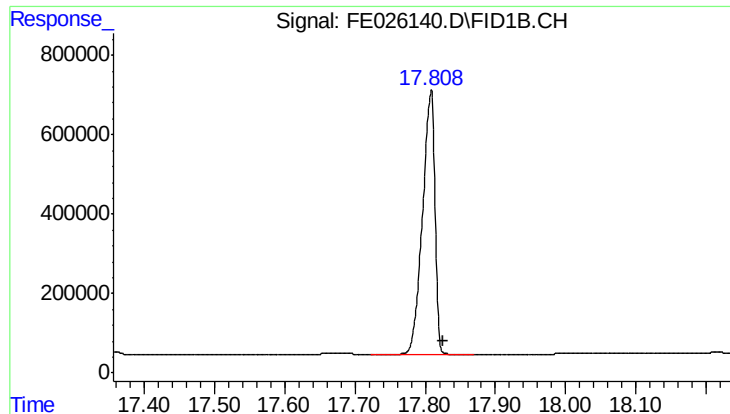
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.019 min
Response: 8118762
Conc: 49.60 ug/ml



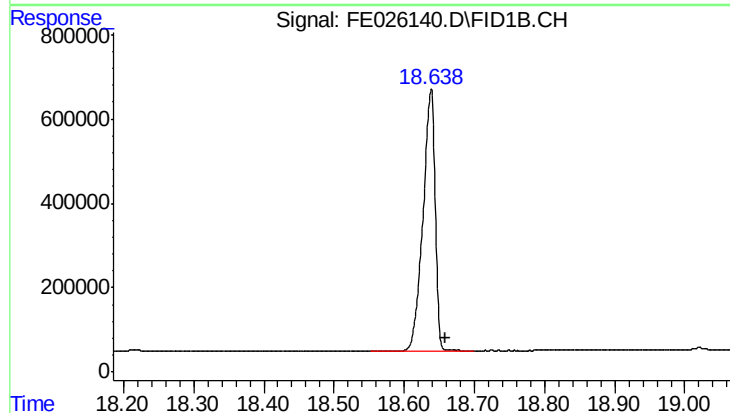
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.018 min
Response: 8219219
Conc: 54.14 ug/ml



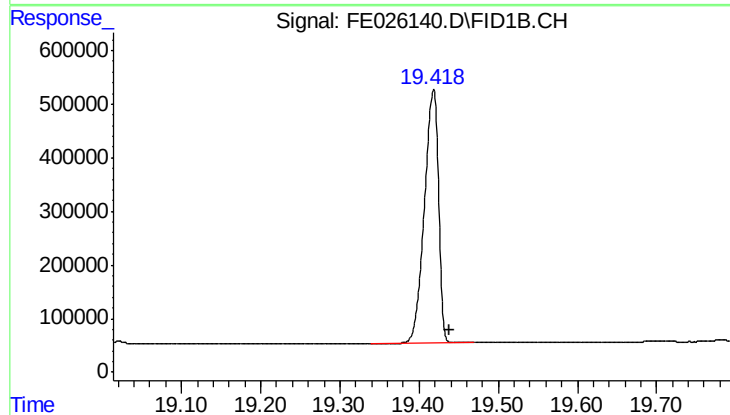
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: -0.018 min
Response: 8156221
Conc: 53.53 ug/ml



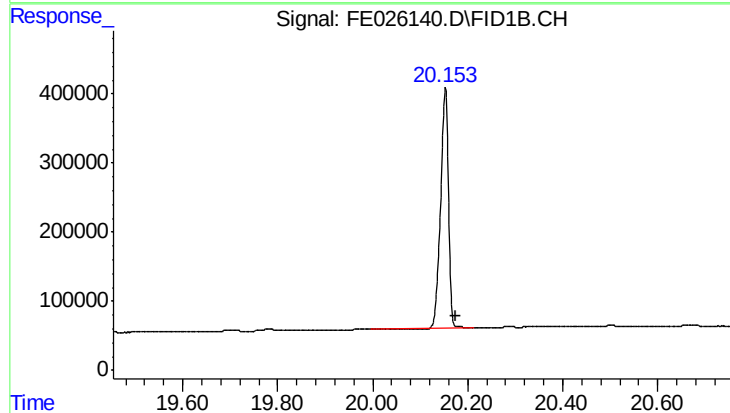
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.020 min
Response: 7434850
Conc: 47.81 ug/ml



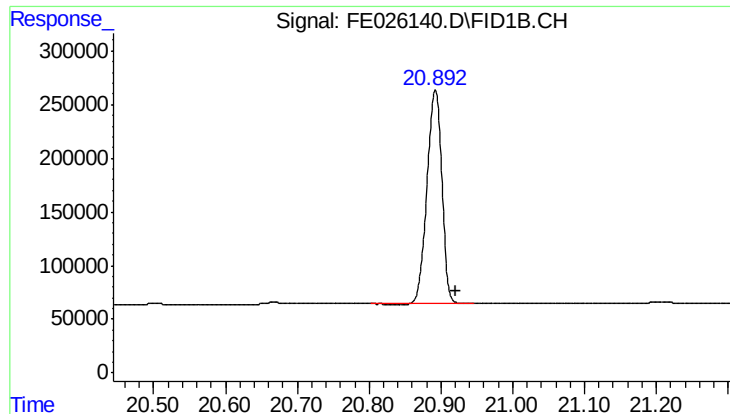
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.021 min
Response: 5825436
Conc: 44.30 ug/ml



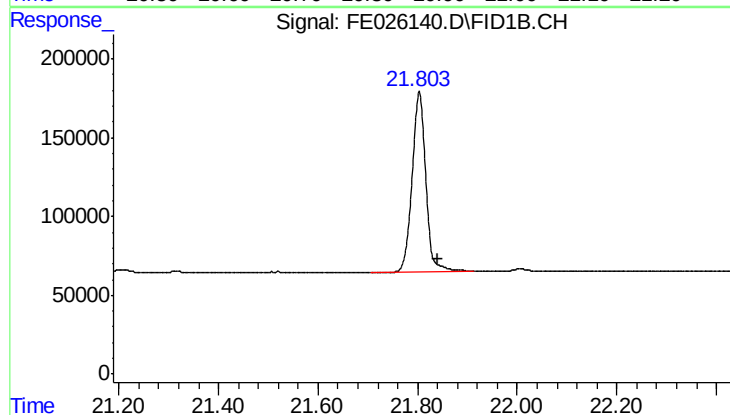
#16 N-HEXATRIACONTANE

R.T.: 20.153 min
Delta R.T.: -0.022 min
Response: 4030283
Conc: 38.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: -0.028 min
Response: 2858716
Conc: 28.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: -0.038 min
Response: 2170621
Conc: 20.01 ug/ml