

Data Path : P:\HPCHEM1\FID D\Data\FD011718\
 Data File : FD019127.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2018 5:01
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 06:44:51 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Quant Title :
 QLast Update : Wed Jan 03 14:14:22 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...	14.356	3912023	53.821 ug/ml
Target Compounds			
1) N-OCTANE	2.087	3887066	50.033 ug/ml
2) N-DECANE	4.146	4013675	50.522 ug/ml
3) N-DODECANE	6.155	4049959	49.430 ug/ml
4) N-TETRADECANE	7.939	4083093	47.820 ug/ml
5) N-HEXADECANE	9.530	4105382	47.180 ug/ml
6) N-OCTADECANE	10.965	4238048	47.131 ug/ml
7) N-EICOSANE	12.268	4342756	49.308 ug/ml
8) N-DOCOSANE	13.460	4504156	52.215 ug/ml
10) N-TETRACOSANE	14.558	4689991	54.534 ug/ml
11) N-HEXACOSANE	15.575	4809749	55.961 ug/ml
12) N-OCTACOSANE	16.519	4853547	55.758 ug/ml
13) N-TRIACONTANE	17.403	4863459	53.230 ug/ml
14) N-DOTRIACONTANE	18.230	4629225	48.551 ug/ml
15) N-TETRATRIACONTANE	19.010	3961316	43.382 ug/ml
16) N-HEXATRIACONTANE	19.745	2977547	37.707 ug/ml
17) N-OCTATRIACONTANE	20.444	2459470	30.750 ug/ml
18) N-TETRACONTANE	21.234	2143535	26.530 ug/ml

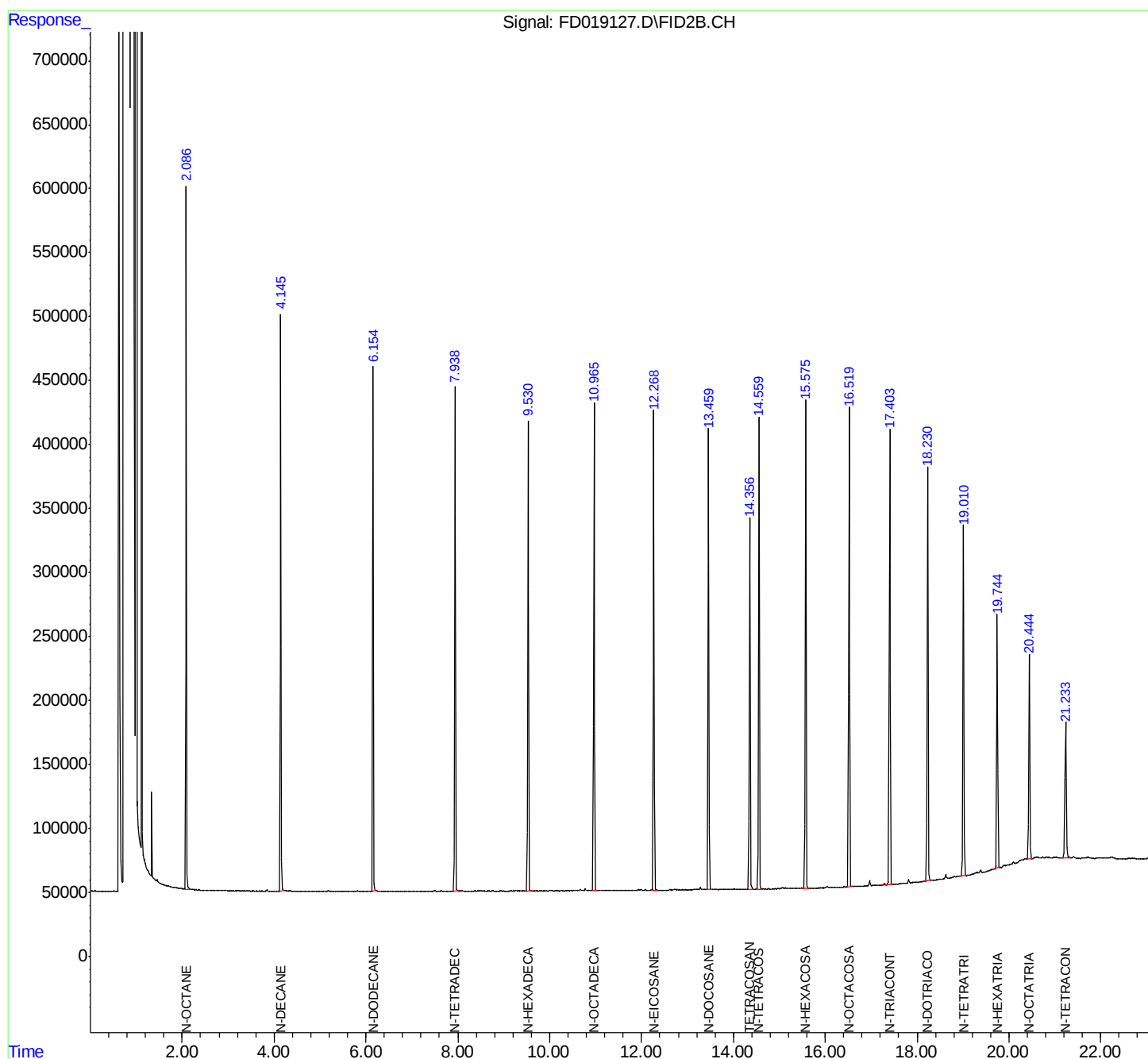
(f)=RT Delta > 1/2 Window

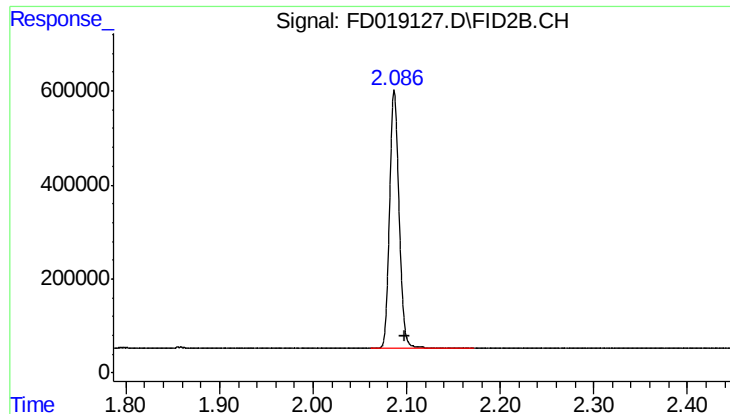
(m)=manual int.

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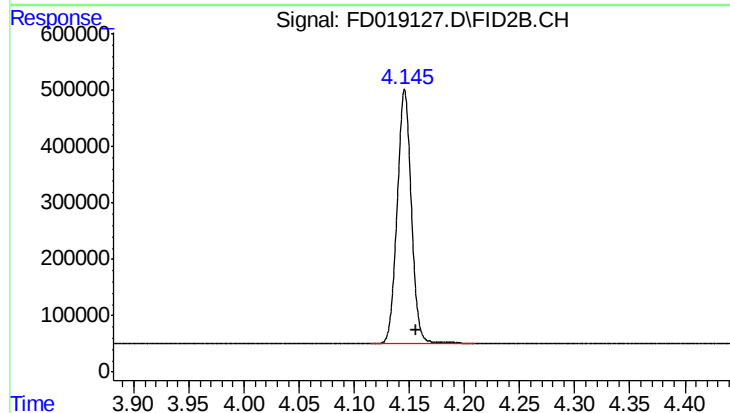
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





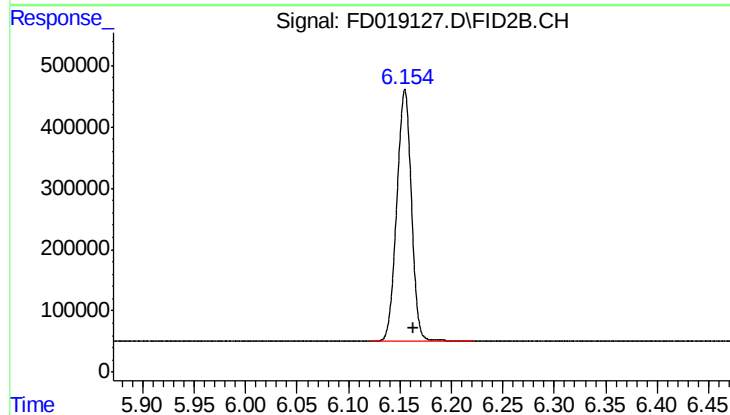
#1 N-OCTANE

R.T.: 2.087 min
Delta R.T.: -0.011 min
Response: 3887066
Conc: 50.03 ug/ml



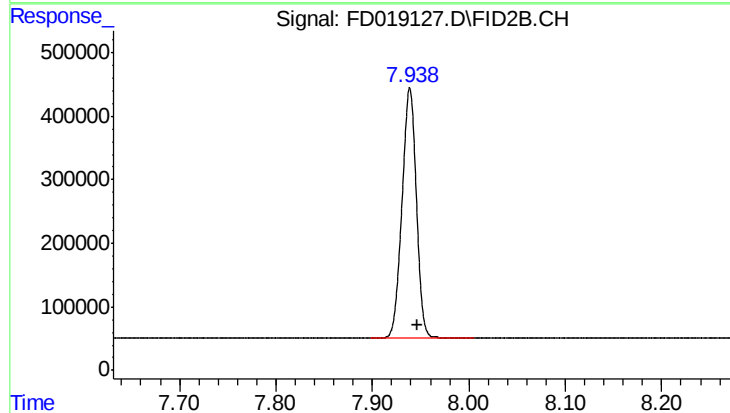
#2 N-DECANE

R.T.: 4.146 min
Delta R.T.: -0.011 min
Response: 4013675
Conc: 50.52 ug/ml



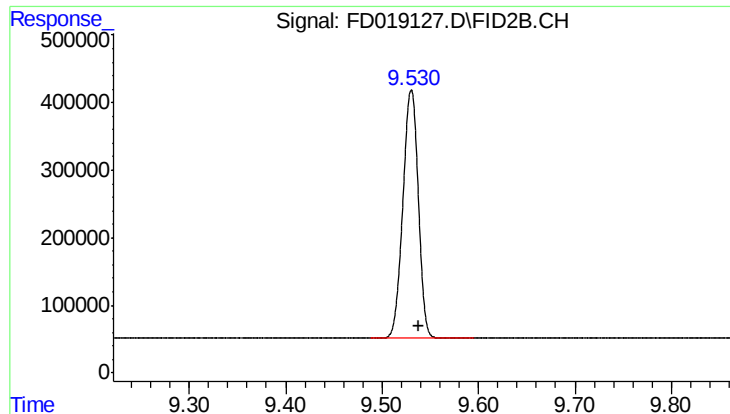
#3 N-DODECANE

R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 4049959
Conc: 49.43 ug/ml



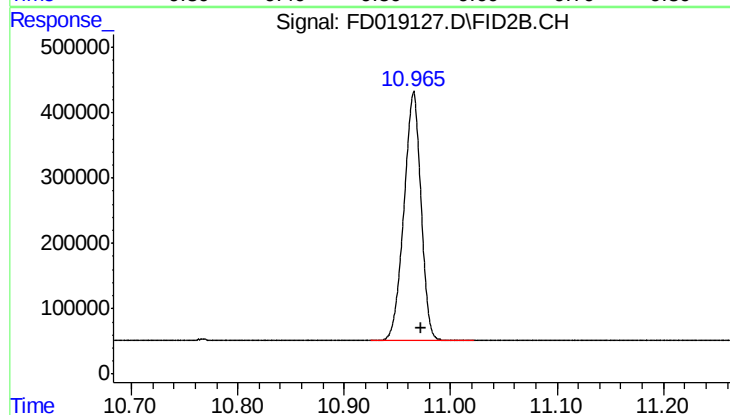
#4 N-TETRADECANE

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 4083093
Conc: 47.82 ug/ml



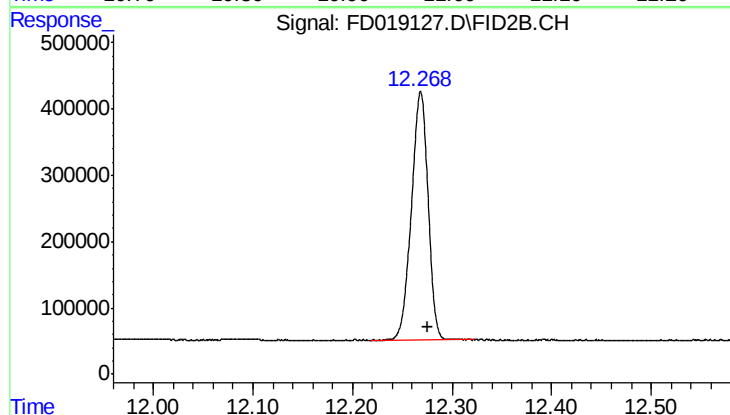
#5 N-HEXADECANE

R.T.: 9.530 min
Delta R.T.: -0.008 min
Response: 4105382
Conc: 47.18 ug/ml



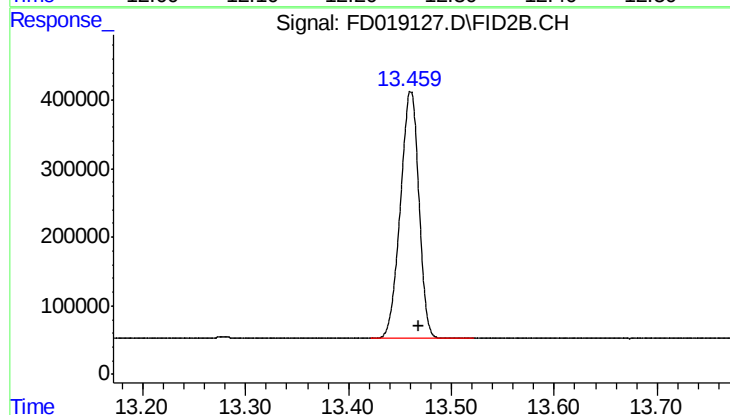
#6 N-OCTADECANE

R.T.: 10.965 min
Delta R.T.: -0.007 min
Response: 4238048
Conc: 47.13 ug/ml



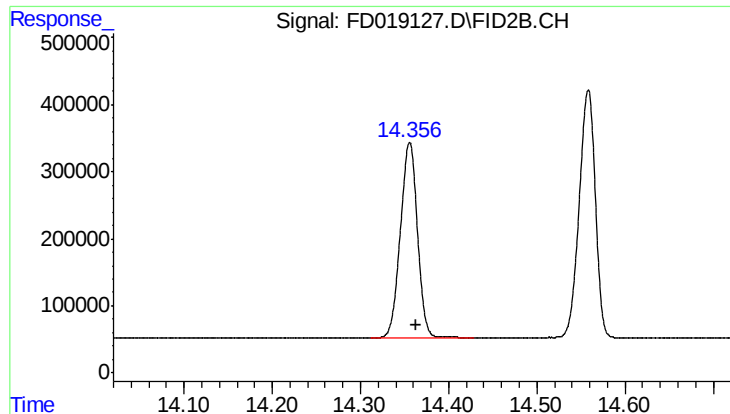
#7 N-EICOSANE

R.T.: 12.268 min
Delta R.T.: -0.007 min
Response: 4342756
Conc: 49.31 ug/ml



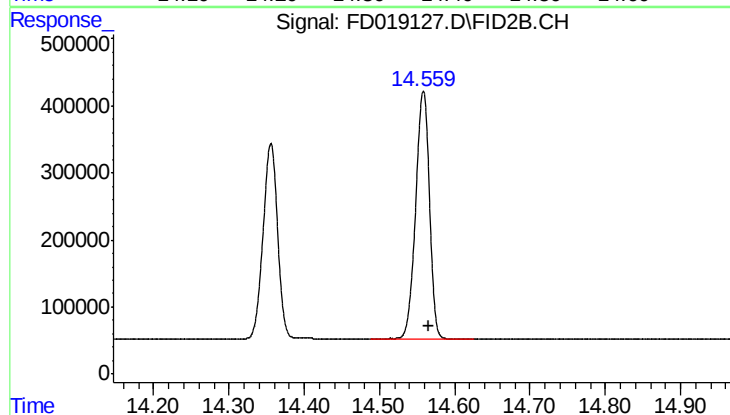
#8 N-DOCOSANE

R.T.: 13.460 min
Delta R.T.: -0.008 min
Response: 4504156
Conc: 52.21 ug/ml



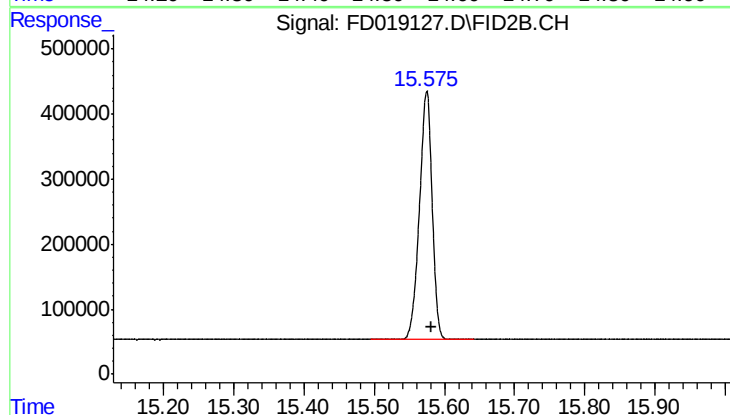
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.356 min
Delta R.T.: -0.008 min
Response: 3912023
Conc: 53.82 ug/ml



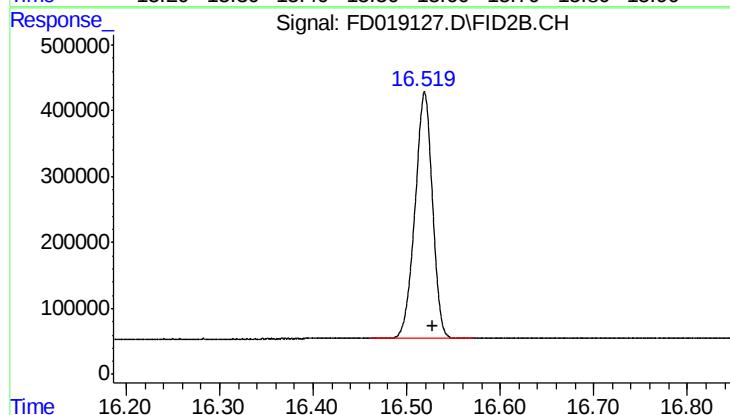
#10 N-TETRACOSANE

R.T.: 14.558 min
Delta R.T.: -0.007 min
Response: 4689991
Conc: 54.53 ug/ml



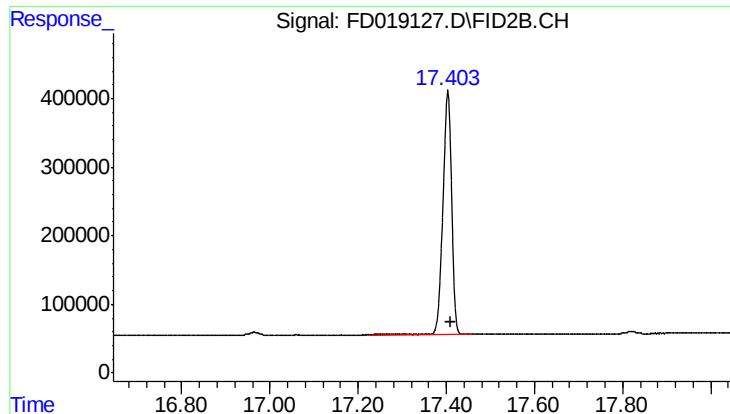
#11 N-HEXACOSANE

R.T.: 15.575 min
Delta R.T.: -0.007 min
Response: 4809749
Conc: 55.96 ug/ml



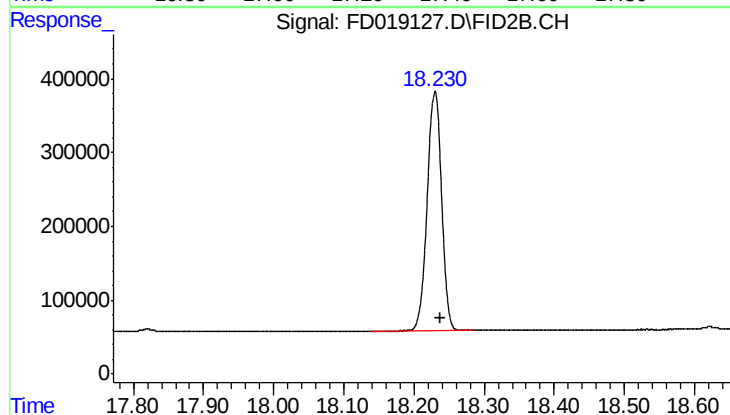
#12 N-OCTACOSANE

R.T.: 16.519 min
Delta R.T.: -0.009 min
Response: 4853547
Conc: 55.76 ug/ml



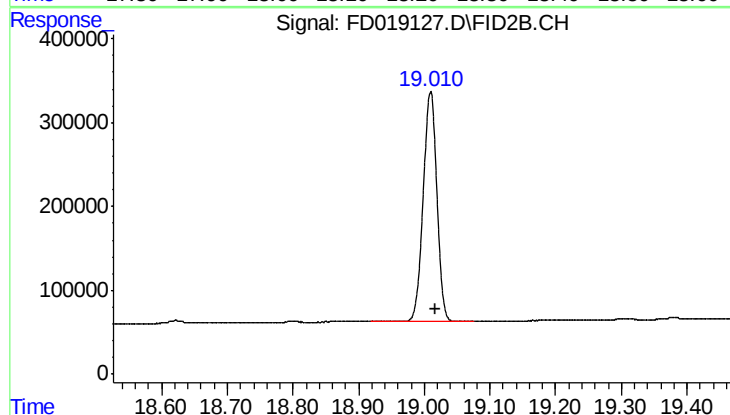
#13 N-TRIACONTANE

R.T.: 17.403 min
Delta R.T.: -0.007 min
Response: 4863459
Conc: 53.23 ug/ml



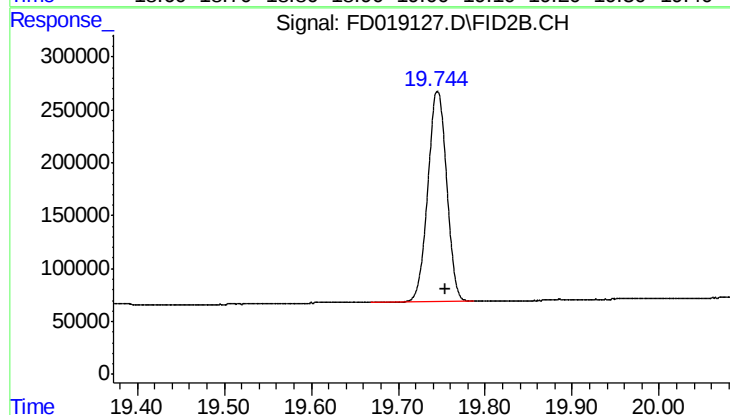
#14 N-DOTRIACONTANE

R.T.: 18.230 min
Delta R.T.: -0.009 min
Response: 4629225
Conc: 48.55 ug/ml



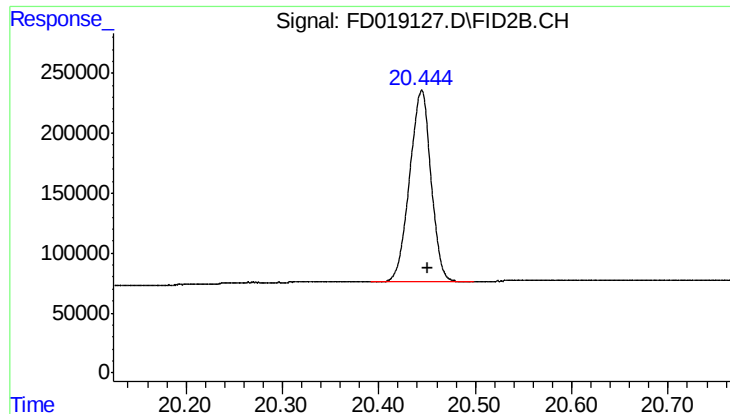
#15 N-TETRATRIACONTANE

R.T.: 19.010 min
Delta R.T.: -0.007 min
Response: 3961316
Conc: 43.38 ug/ml



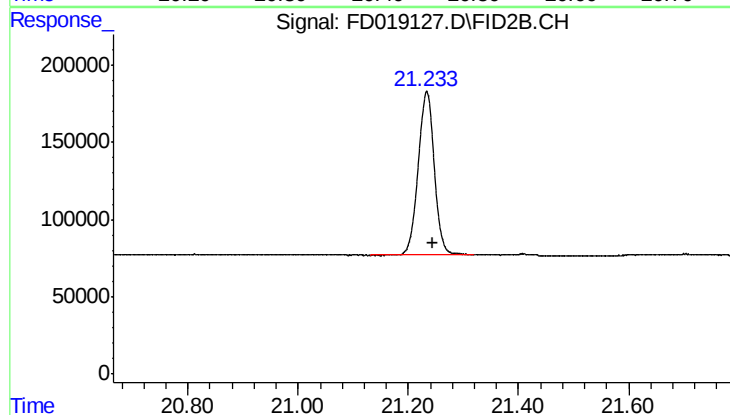
#16 N-HEXATRIACONTANE

R.T.: 19.745 min
Delta R.T.: -0.009 min
Response: 2977547
Conc: 37.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.444 min
Delta R.T.: -0.007 min
Response: 2459470
Conc: 30.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.234 min
Delta R.T.: -0.011 min
Response: 2143535
Conc: 26.53 ug/ml