

Data Path : P:\HPCHEM1\FID D\Data\FD011718\
 Data File : FD019103.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2018 14:34
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:54:13 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	3957890	54.452 ug/ml
Target Compounds			
1) N-OCTANE	2.088	4258778	54.817 ug/ml
2) N-DECANE	4.147	4428851	55.748 ug/ml
3) N-DODECANE	6.156	4414402	53.878 ug/ml
4) N-TETRADECANE	7.940	4396231	51.488 ug/ml
5) N-HEXADECANE	9.531	4347658	49.964 ug/ml
6) N-OCTADECANE	10.965	4402838	48.964 ug/ml
7) N-EICOSANE	12.268	4441039	50.424 ug/ml
8) N-DOCOSANE	13.460	4588068	53.187 ug/ml
10) N-TETRACOSANE	14.558	4773372	55.504 ug/ml
11) N-HEXACOSANE	15.575	4927392	57.330 ug/ml
12) N-OCTACOSANE	16.520	5006342	57.514 ug/ml
13) N-TRIACONTANE	17.402	5028304	55.034 ug/ml
14) N-DOTRIACONTANE	18.231	4784907	50.184 ug/ml
15) N-TETRATRIACONTANE	19.011	4112427	45.037 ug/ml
16) N-HEXATRIACONTANE	19.745	3112553	39.416 ug/ml
17) N-OCTATRIACONTANE	20.442	2561240	32.022 ug/ml
18) N-TETRACONTANE	21.232	2205753	27.300 ug/ml

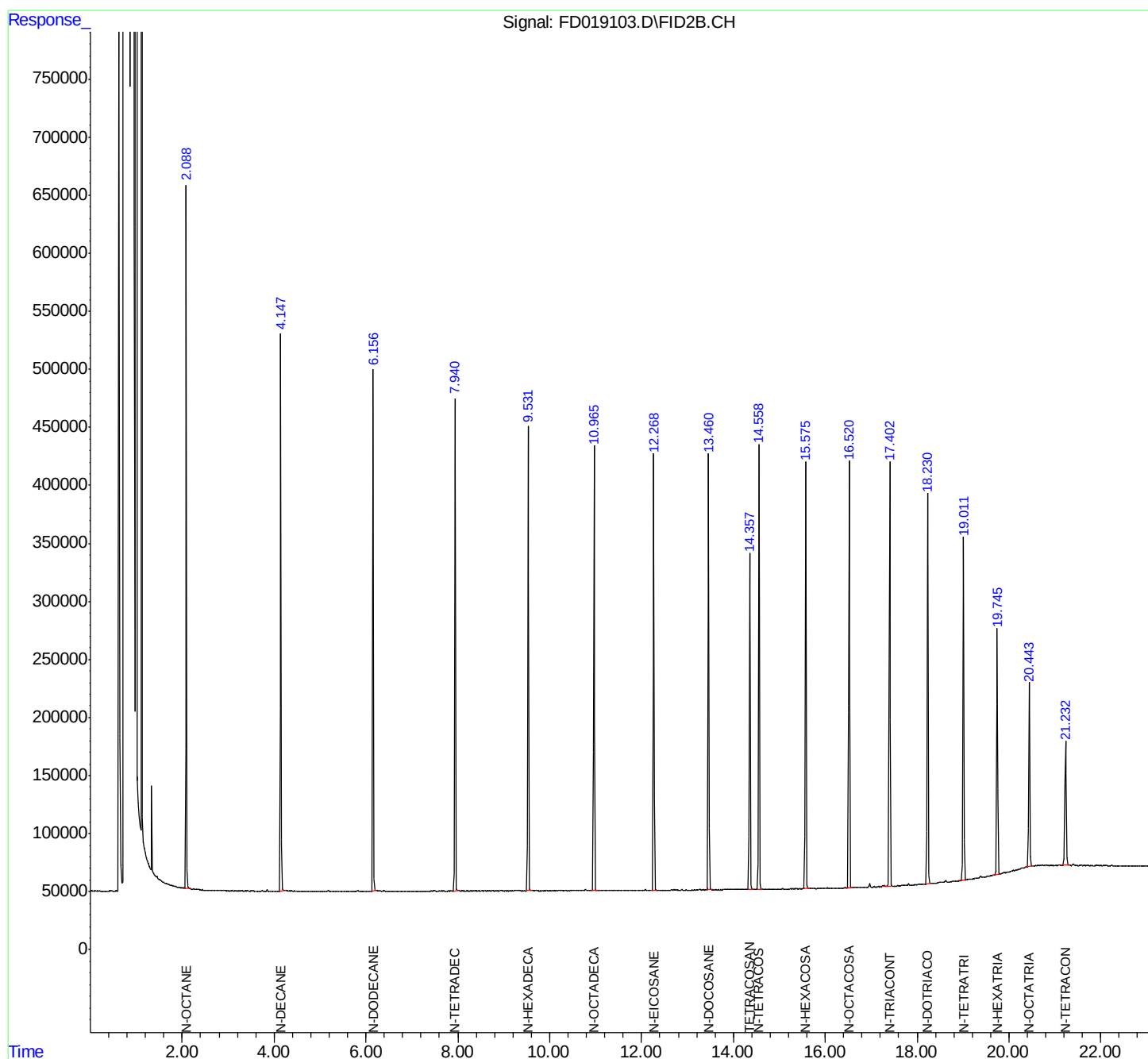
(f)=RT Delta > 1/2 Window

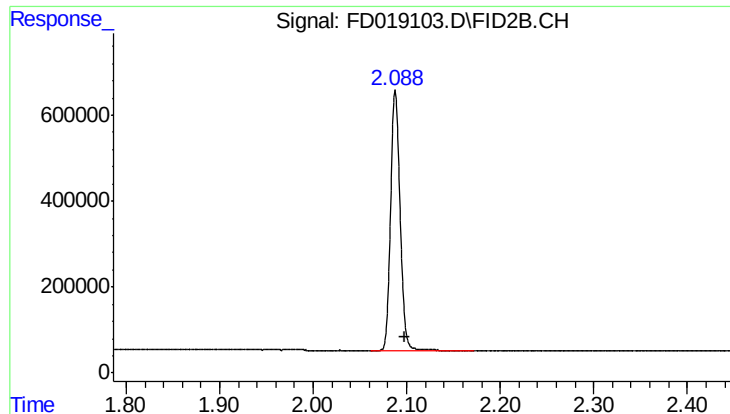
(m)=manual int.

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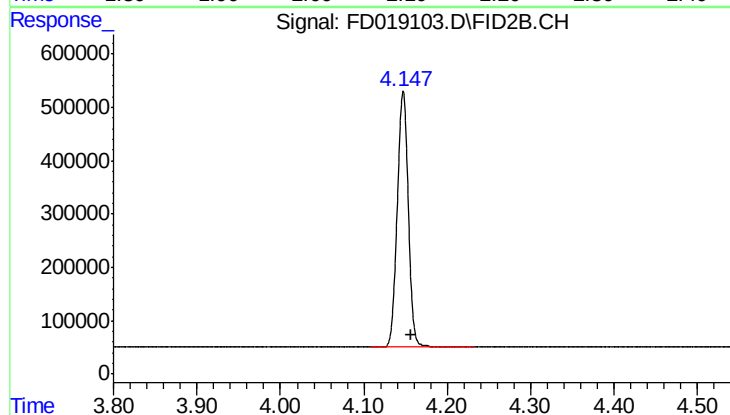
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





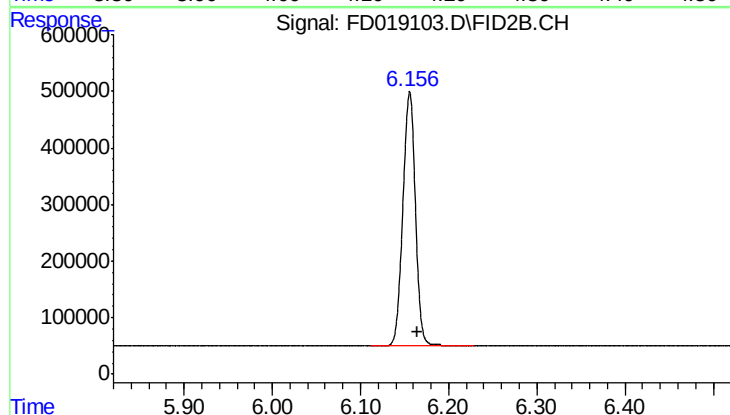
#1 N-OCTANE

R.T.: 2.088 min
Delta R.T.: -0.010 min
Response: 4258778
Conc: 54.82 ug/ml



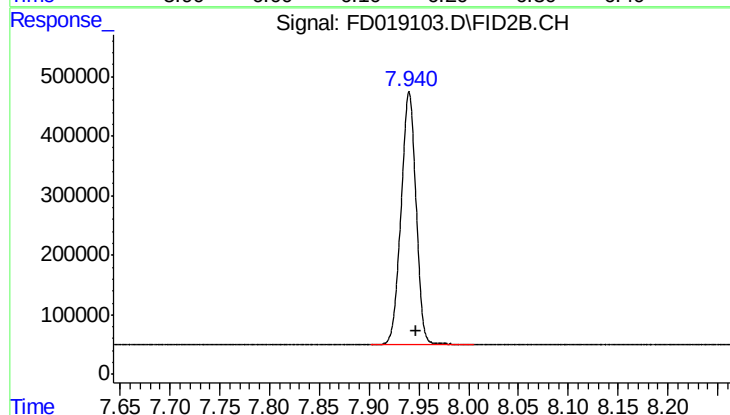
#2 N-DECANE

R.T.: 4.147 min
Delta R.T.: -0.009 min
Response: 4428851
Conc: 55.75 ug/ml



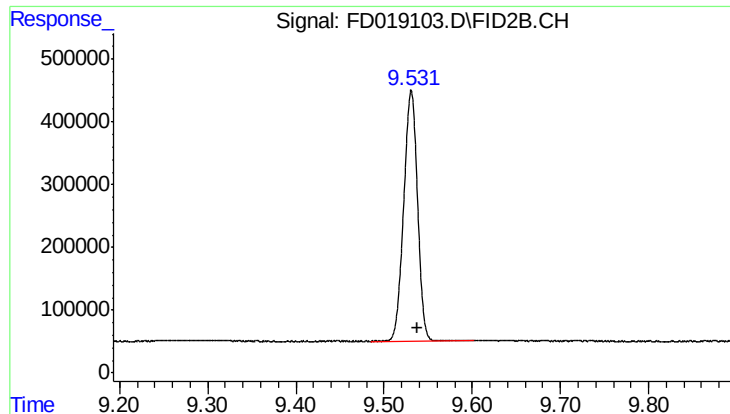
#3 N-DODECANE

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 4414402
Conc: 53.88 ug/ml



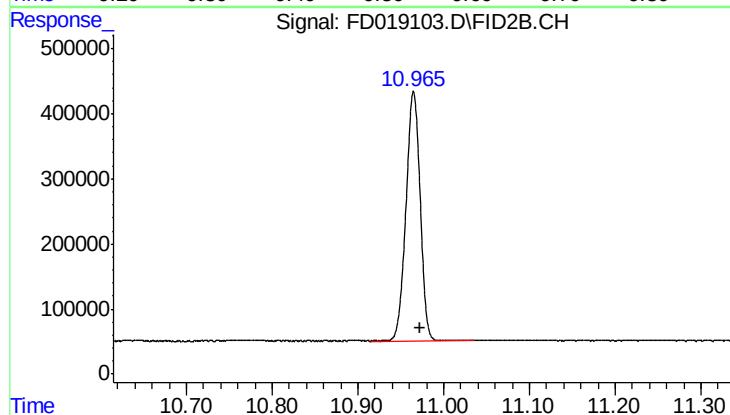
#4 N-TETRADECANE

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 4396231
Conc: 51.49 ug/ml



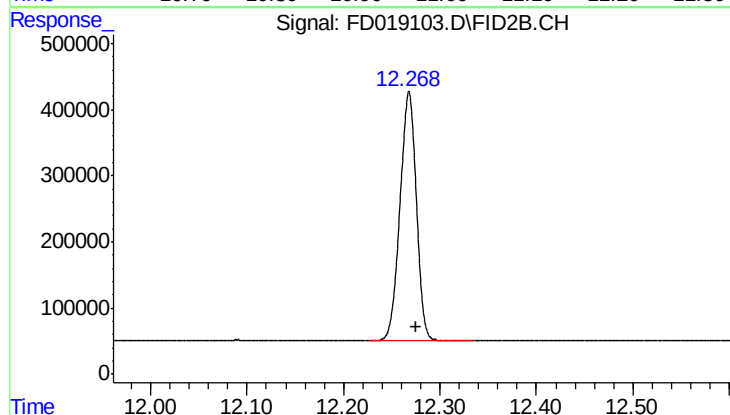
#5 N-HEXADECANE

R.T.: 9.531 min
Delta R.T.: -0.008 min
Response: 4347658
Conc: 49.96 ug/ml



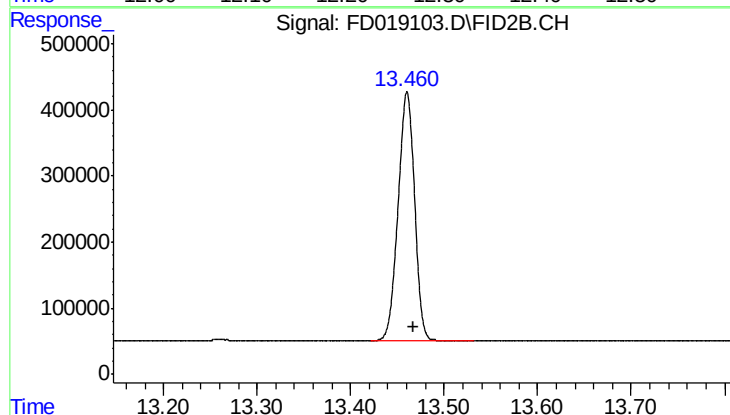
#6 N-OCTADECANE

R.T.: 10.965 min
Delta R.T.: -0.007 min
Response: 4402838
Conc: 48.96 ug/ml



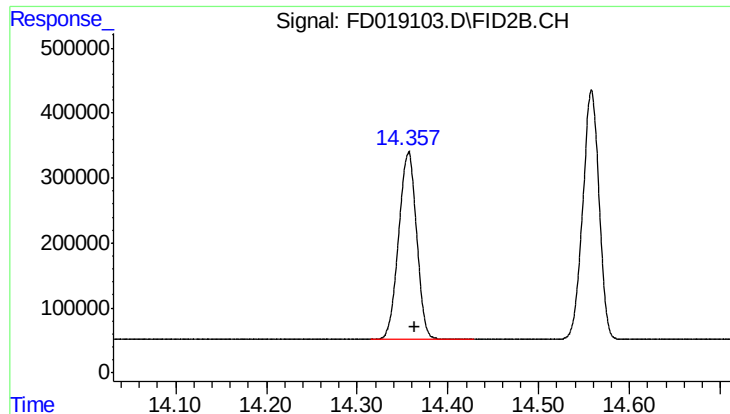
#7 N-EICOSANE

R.T.: 12.268 min
Delta R.T.: -0.007 min
Response: 4441039
Conc: 50.42 ug/ml



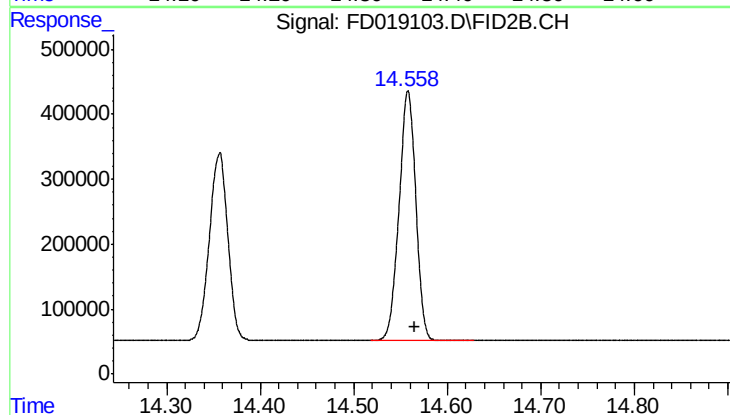
#8 N-DOCOSANE

R.T.: 13.460 min
Delta R.T.: -0.008 min
Response: 4588068
Conc: 53.19 ug/ml



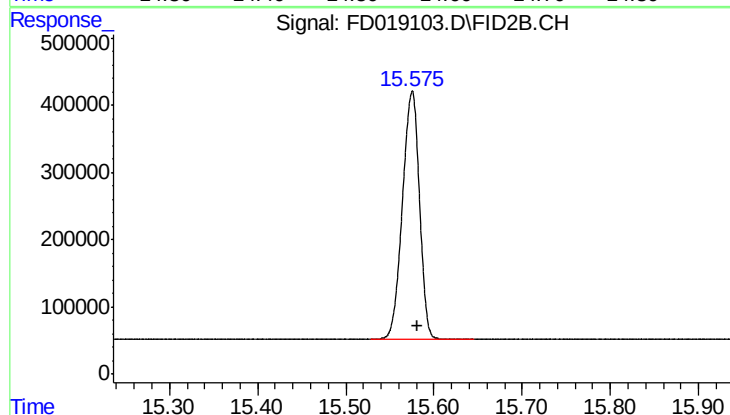
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.356 min
Delta R.T.: -0.007 min
Response: 3957890
Conc: 54.45 ug/ml



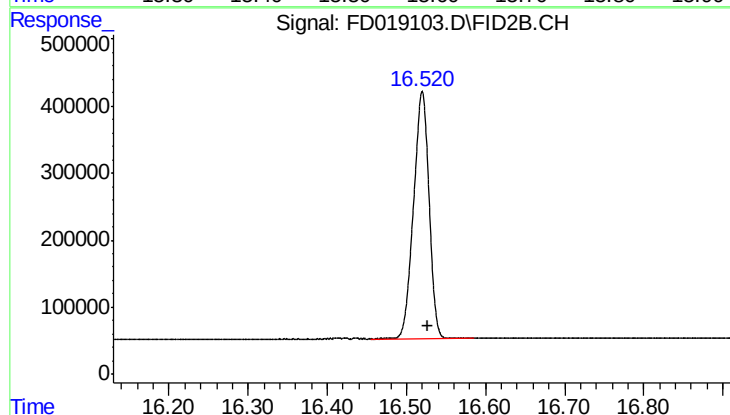
#10 N-TETRACOSANE

R.T.: 14.558 min
Delta R.T.: -0.007 min
Response: 4773372
Conc: 55.50 ug/ml



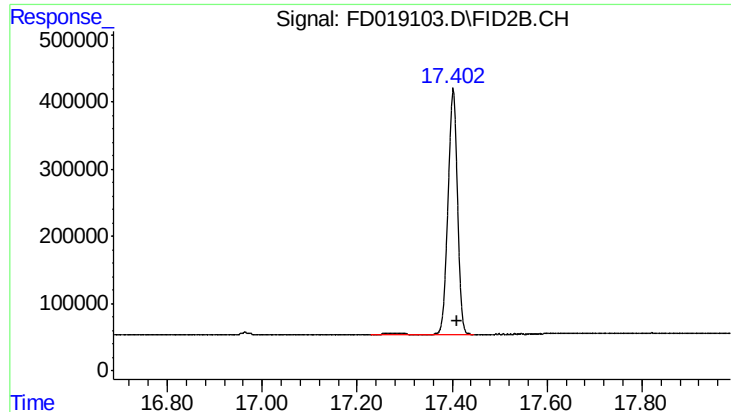
#11 N-HEXACOSANE

R.T.: 15.575 min
Delta R.T.: -0.007 min
Response: 4927392
Conc: 57.33 ug/ml



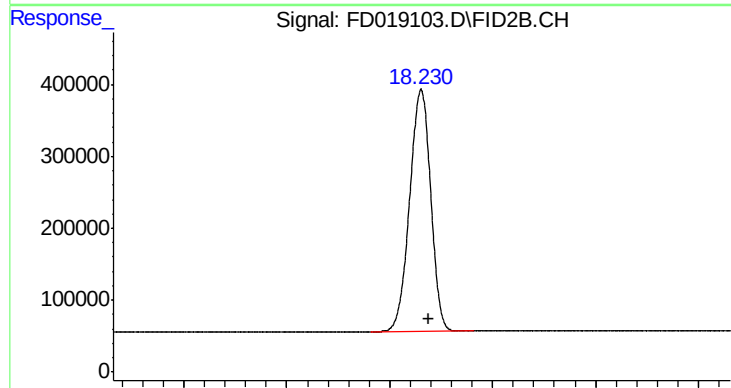
#12 N-OCTACOSANE

R.T.: 16.520 min
Delta R.T.: -0.008 min
Response: 5006342
Conc: 57.51 ug/ml



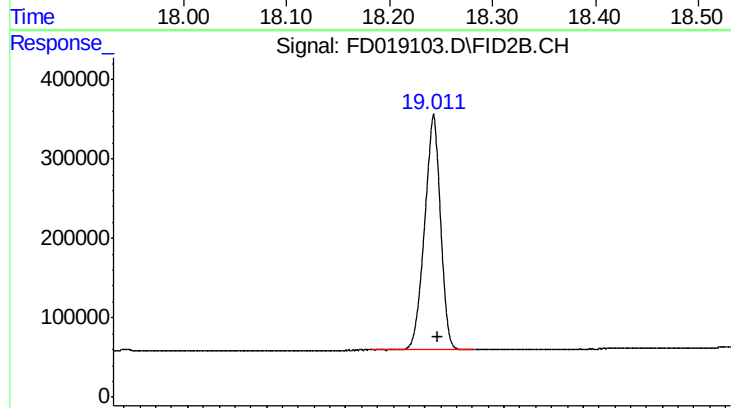
#13 N-TRIACONTANE

R.T.: 17.402 min
Delta R.T.: -0.008 min
Response: 5028304
Conc: 55.03 ug/ml



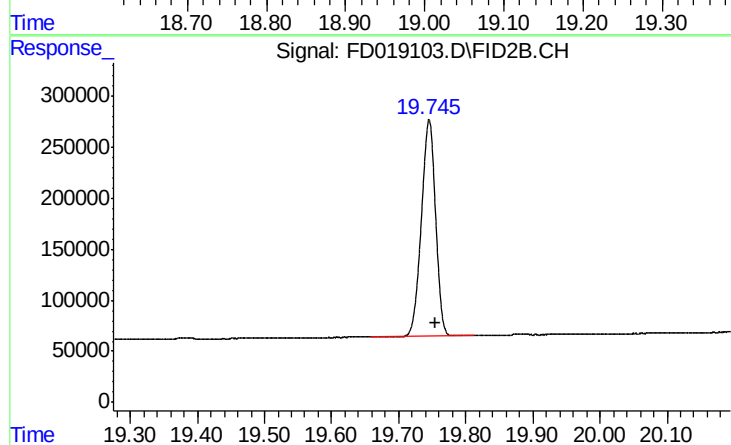
#14 N-DOTRIACONTANE

R.T.: 18.231 min
Delta R.T.: -0.008 min
Response: 4784907
Conc: 50.18 ug/ml



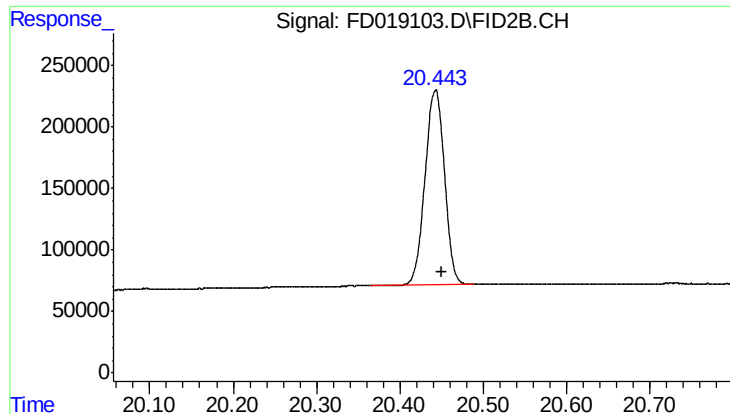
#15 N-TETRATRIACONTANE

R.T.: 19.011 min
Delta R.T.: -0.005 min
Response: 4112427
Conc: 45.04 ug/ml



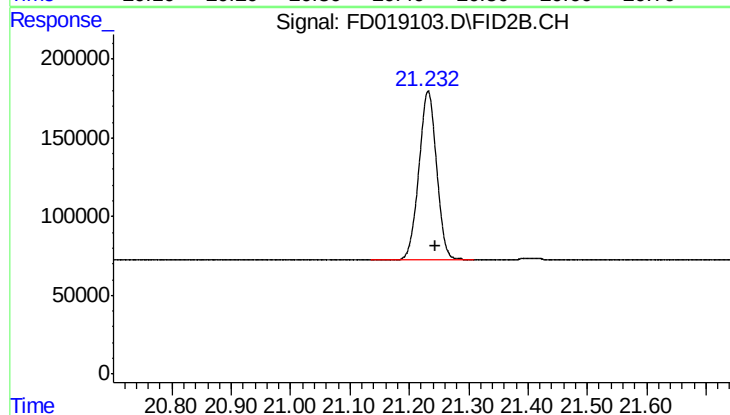
#16 N-HEXATRIACONTANE

R.T.: 19.745 min
Delta R.T.: -0.009 min
Response: 3112553
Conc: 39.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.442 min
Delta R.T.: -0.008 min
Response: 2561240
Conc: 32.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.232 min
Delta R.T.: -0.013 min
Response: 2205753
Conc: 27.30 ug/ml