

Data Path : P:\HPCHEM1\FID_D\Data\FD013018\
 Data File : FD019303.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2018 9:52
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 11:34:07 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...	14.341	3876293	53.329 ug/ml
Target Compounds				
1)	N-OCTANE	2.078	3672042	47.265 ug/ml
2)	N-DECANE	4.135	3787979	47.681 ug/ml
3)	N-DODECANE	6.142	3872607	47.265 ug/ml
4)	N-TETRADECANE	7.926	3995275	46.792 ug/ml
5)	N-HEXADECANE	9.517	4108539	47.216 ug/ml
6)	N-OCTADECANE	10.950	4283622	47.638 ug/ml
7)	N-EICOSANE	12.254	4382909	49.764 ug/ml
8)	N-DOCOSANE	13.445	4520160	52.400 ug/ml
10)	N-TETRACOSANE	14.543	4689180	54.525 ug/ml
11)	N-HEXACOSANE	15.559	4752933	55.300 ug/ml
12)	N-OCTACOSANE	16.504	4768415	54.780 ug/ml
13)	N-TRIACONTANE	17.387	4677558	51.195 ug/ml
14)	N-DOTRIACONTANE	18.214	3775279	39.595 ug/ml
15)	N-TETRATRIACONTANE	18.991	1868652	20.464 ug/ml
16)	N-HEXATRIACONTANE	19.725	643704	8.152 ug/ml
17)	N-OCTATRIACONTANE	20.423	309670	3.872 ug/ml

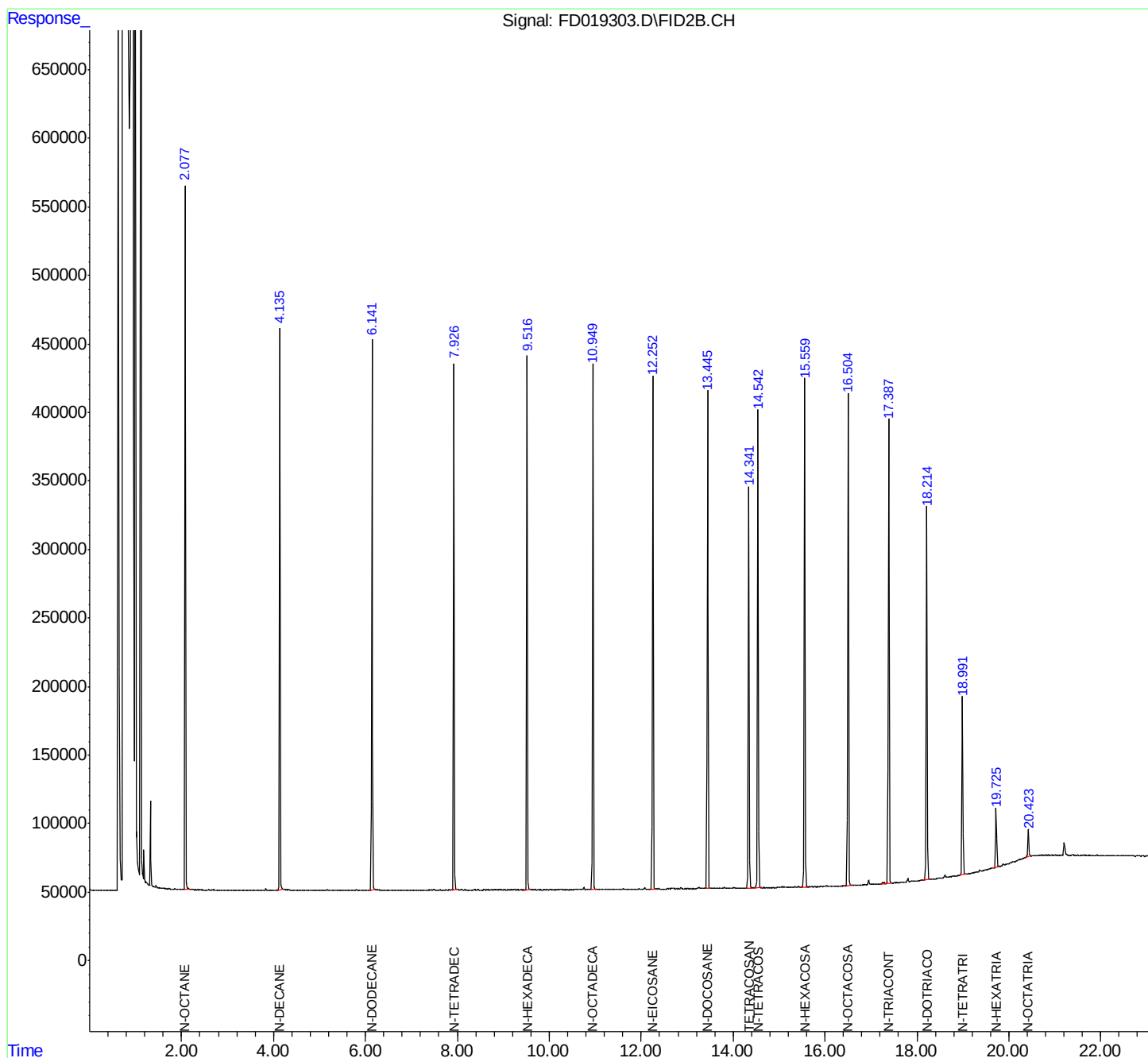
(f)=RT Delta > 1/2 Window

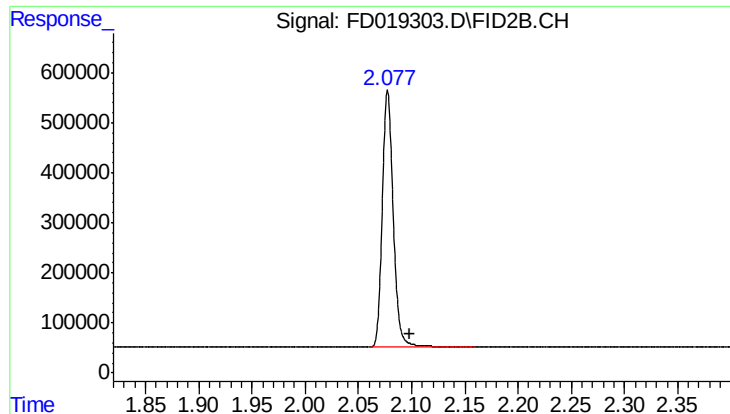
(m)=manual int.

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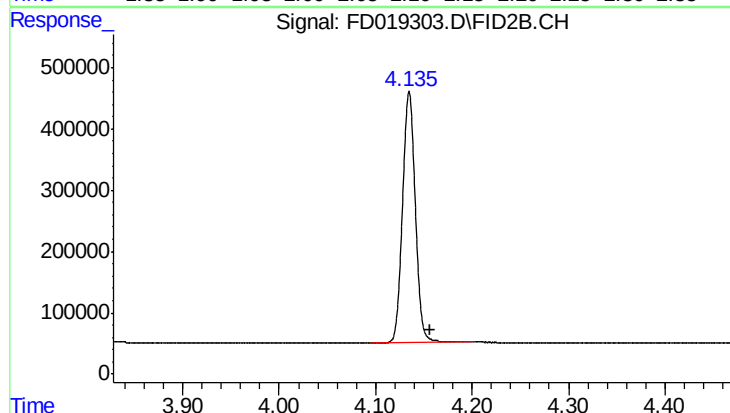
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





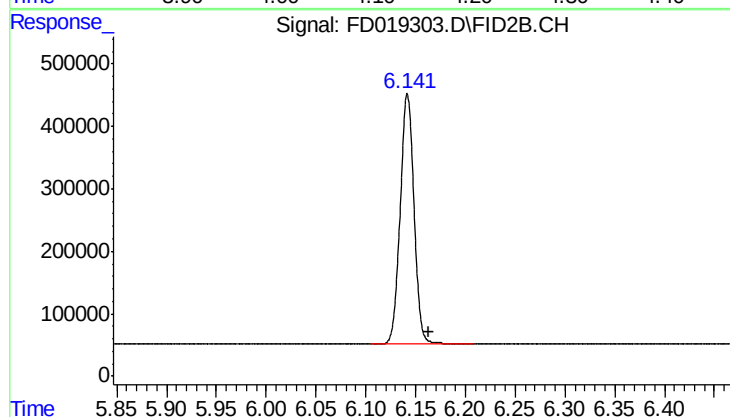
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: -0.020 min
Response: 3672042
Conc: 47.26 ug/ml



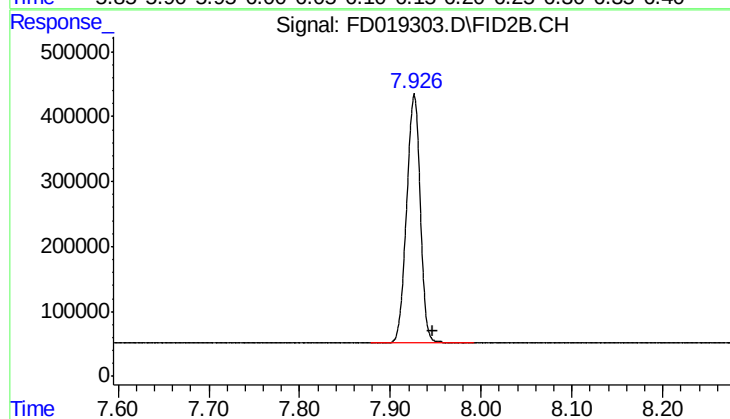
#2 N-DECANE

R.T.: 4.135 min
Delta R.T.: -0.022 min
Response: 3787979
Conc: 47.68 ug/ml



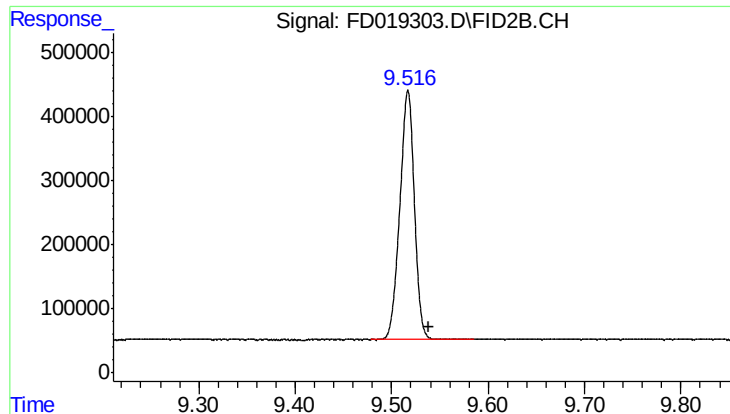
#3 N-DODECANE

R.T.: 6.142 min
Delta R.T.: -0.022 min
Response: 3872607
Conc: 47.27 ug/ml



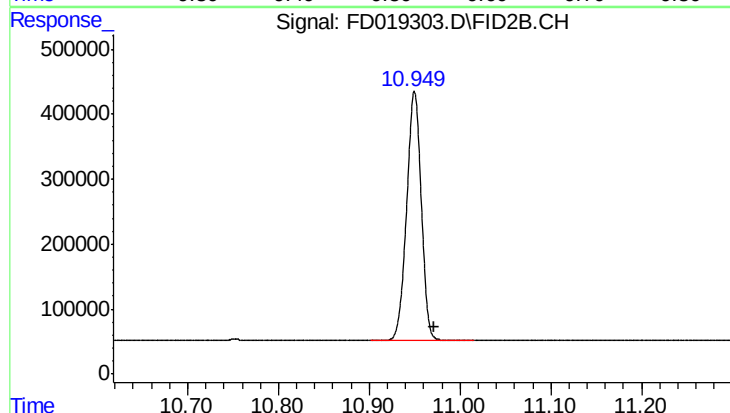
#4 N-TETRADECANE

R.T.: 7.926 min
Delta R.T.: -0.021 min
Response: 3995275
Conc: 46.79 ug/ml



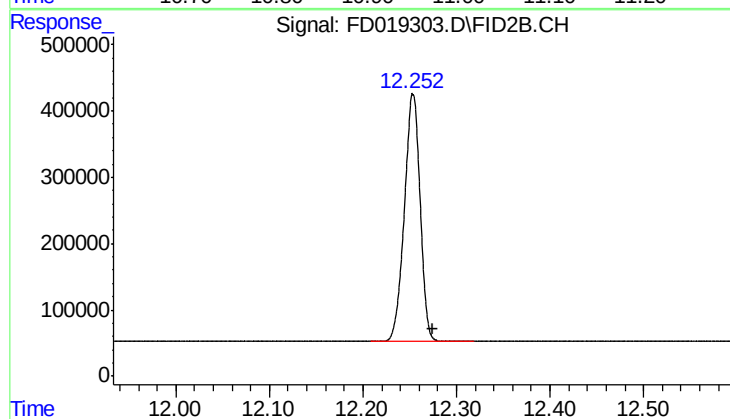
#5 N-HEXADECANE

R.T.: 9.517 min
Delta R.T.: -0.022 min
Response: 4108539
Conc: 47.22 ug/ml



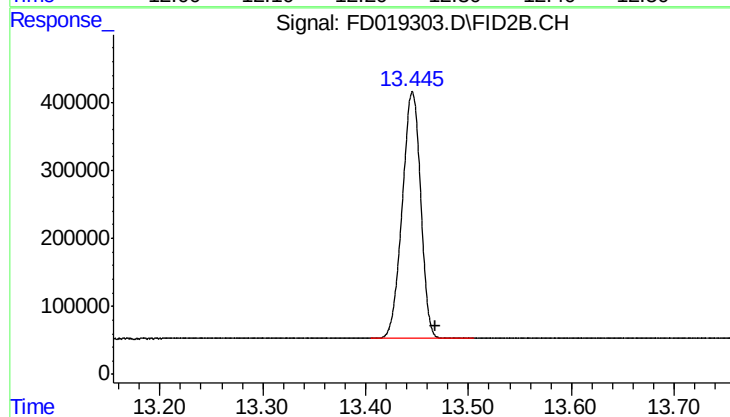
#6 N-OCTADECANE

R.T.: 10.950 min
Delta R.T.: -0.022 min
Response: 4283622
Conc: 47.64 ug/ml



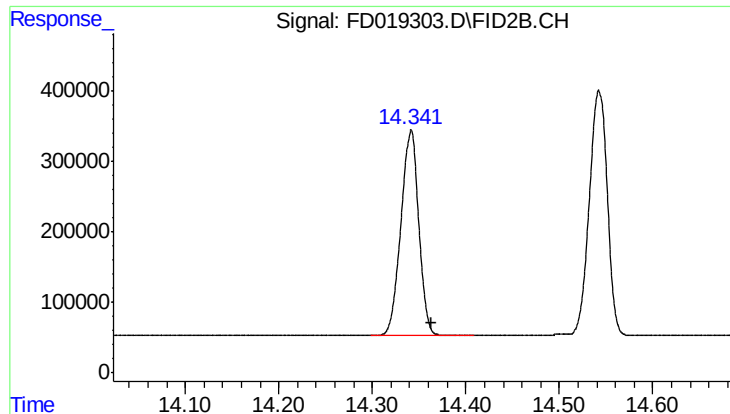
#7 N-EICOSANE

R.T.: 12.254 min
Delta R.T.: -0.021 min
Response: 4382909
Conc: 49.76 ug/ml



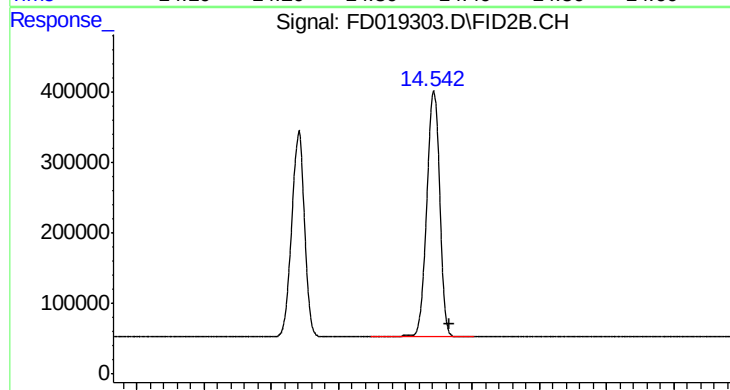
#8 N-DOCOSANE

R.T.: 13.445 min
Delta R.T.: -0.023 min
Response: 4520160
Conc: 52.40 ug/ml



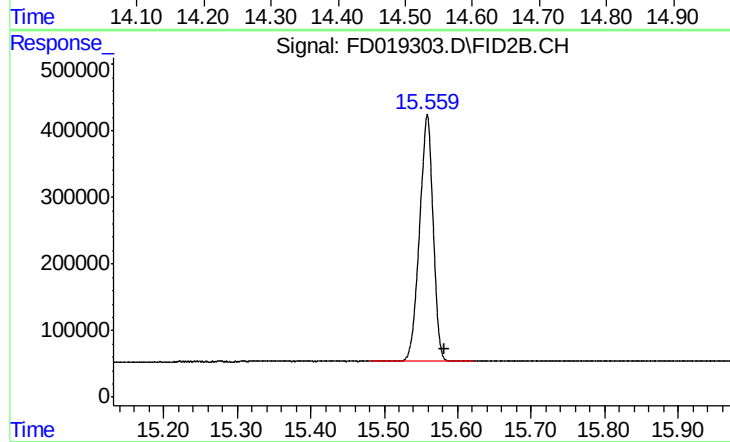
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.341 min
Delta R.T.: -0.022 min
Response: 3876293
Conc: 53.33 ug/ml



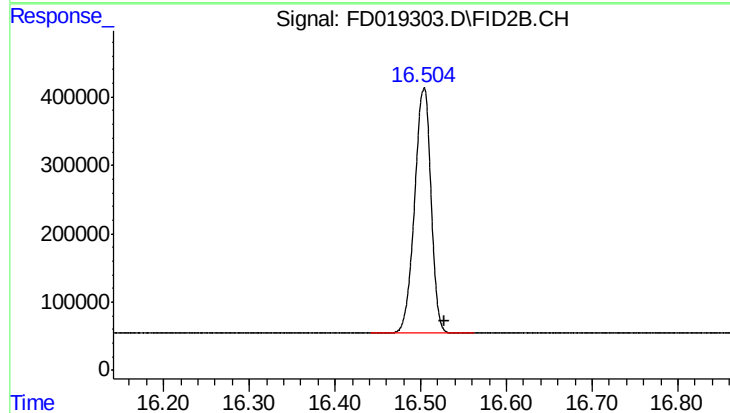
#10 N-TETRACOSANE

R.T.: 14.543 min
Delta R.T.: -0.023 min
Response: 4689180
Conc: 54.52 ug/ml



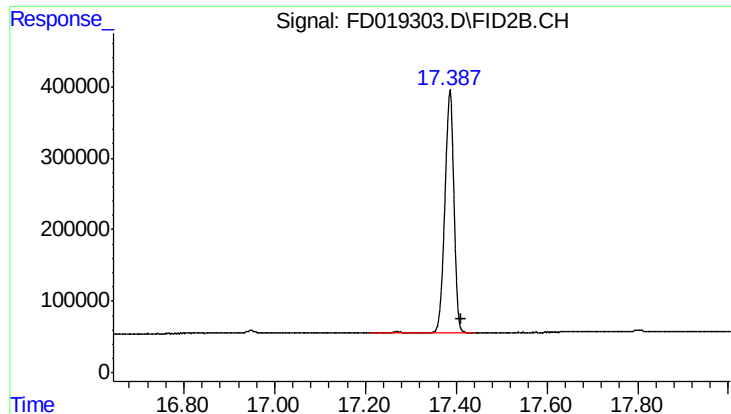
#11 N-HEXACOSANE

R.T.: 15.559 min
Delta R.T.: -0.023 min
Response: 4752933
Conc: 55.30 ug/ml



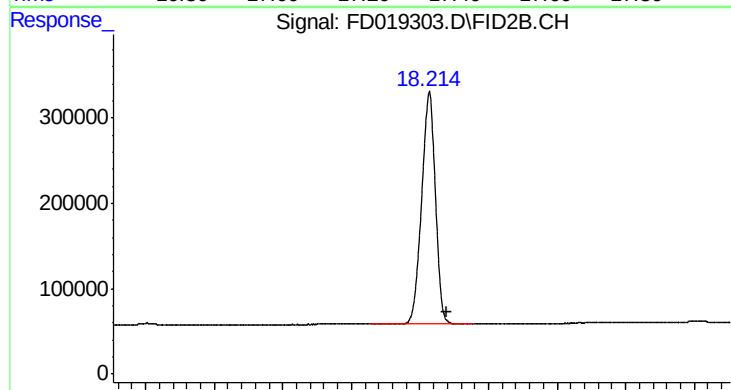
#12 N-OCTACOSANE

R.T.: 16.504 min
Delta R.T.: -0.024 min
Response: 4768415
Conc: 54.78 ug/ml



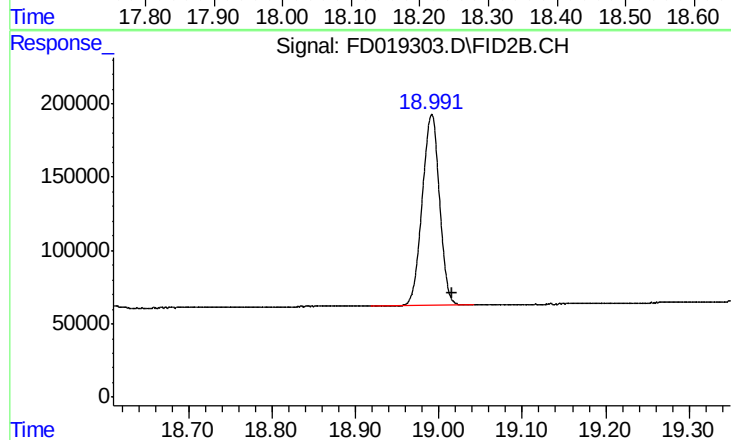
#13 N-TRIACONTANE

R.T.: 17.387 min
Delta R.T.: -0.024 min
Response: 4677558
Conc: 51.19 ug/ml



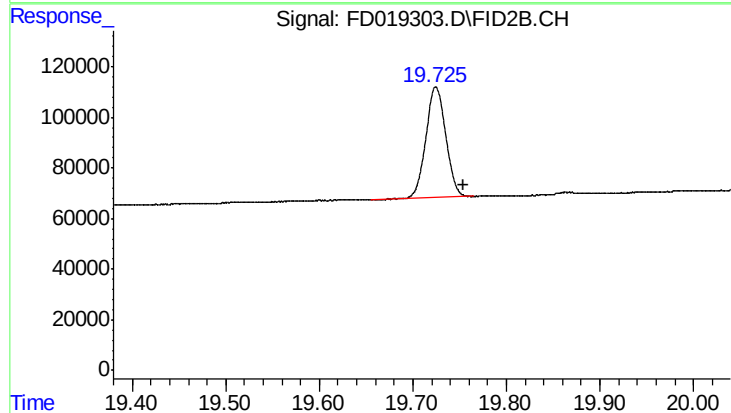
#14 N-DOTRIACONTANE

R.T.: 18.214 min
Delta R.T.: -0.025 min
Response: 3775279
Conc: 39.60 ug/ml



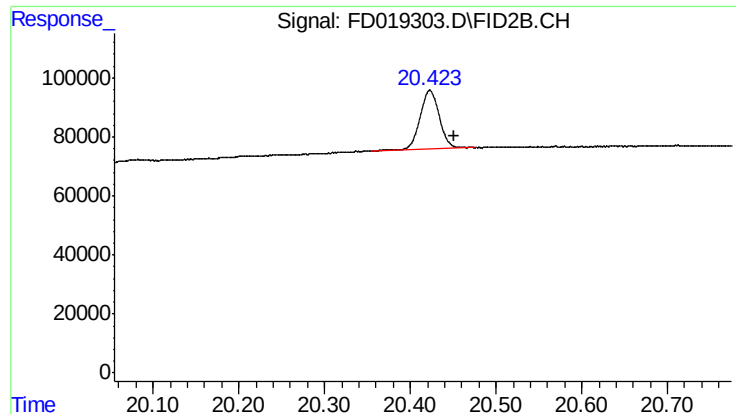
#15 N-TETRATRIACONTANE

R.T.: 18.991 min
Delta R.T.: -0.025 min
Response: 1868652
Conc: 20.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.725 min
Delta R.T.: -0.029 min
Response: 643704
Conc: 8.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.423 min
Delta R.T.: -0.028 min
Response: 309670
Conc: 3.87 ug/ml