

Data Path : P:\HPCHEM1\FID_D\Data\FD012818\
 Data File : FD019283.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2018 3:34
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 07:22:59 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...	14.344	4107809	56.514 ug/ml
Target Compounds			
1) N-OCTANE	2.080	3998728	51.470 ug/ml
2) N-DECANE	4.137	4190092	52.742 ug/ml
3) N-DODECANE	6.145	4246717	51.831 ug/ml
4) N-TETRADECANE	7.929	4309973	50.477 ug/ml
5) N-HEXADECANE	9.520	4361143	50.119 ug/ml
6) N-OCTADECANE	10.953	4519685	50.263 ug/ml
7) N-EICOSANE	12.255	4618498	52.439 ug/ml
8) N-DOCOSANE	13.448	4784595	55.466 ug/ml
10) N-TETRACOSANE	14.546	4984458	57.958 ug/ml
11) N-HEXACOSANE	15.562	5048661	58.741 ug/ml
12) N-OCTACOSANE	16.507	5077562	58.332 ug/ml
13) N-TRIACONTANE	17.390	5085392	55.659 ug/ml
14) N-DOTRIACONTANE	18.218	4929323	51.699 ug/ml
15) N-TETRATRIACONTANE	18.998	4515895	49.455 ug/ml
16) N-HEXATRIACONTANE	19.733	3853350	48.797 ug/ml
17) N-OCTATRIACONTANE	20.430	4469302	55.878 ug/ml
18) N-TETRACONTANE	21.215	3719535	46.036 ug/ml

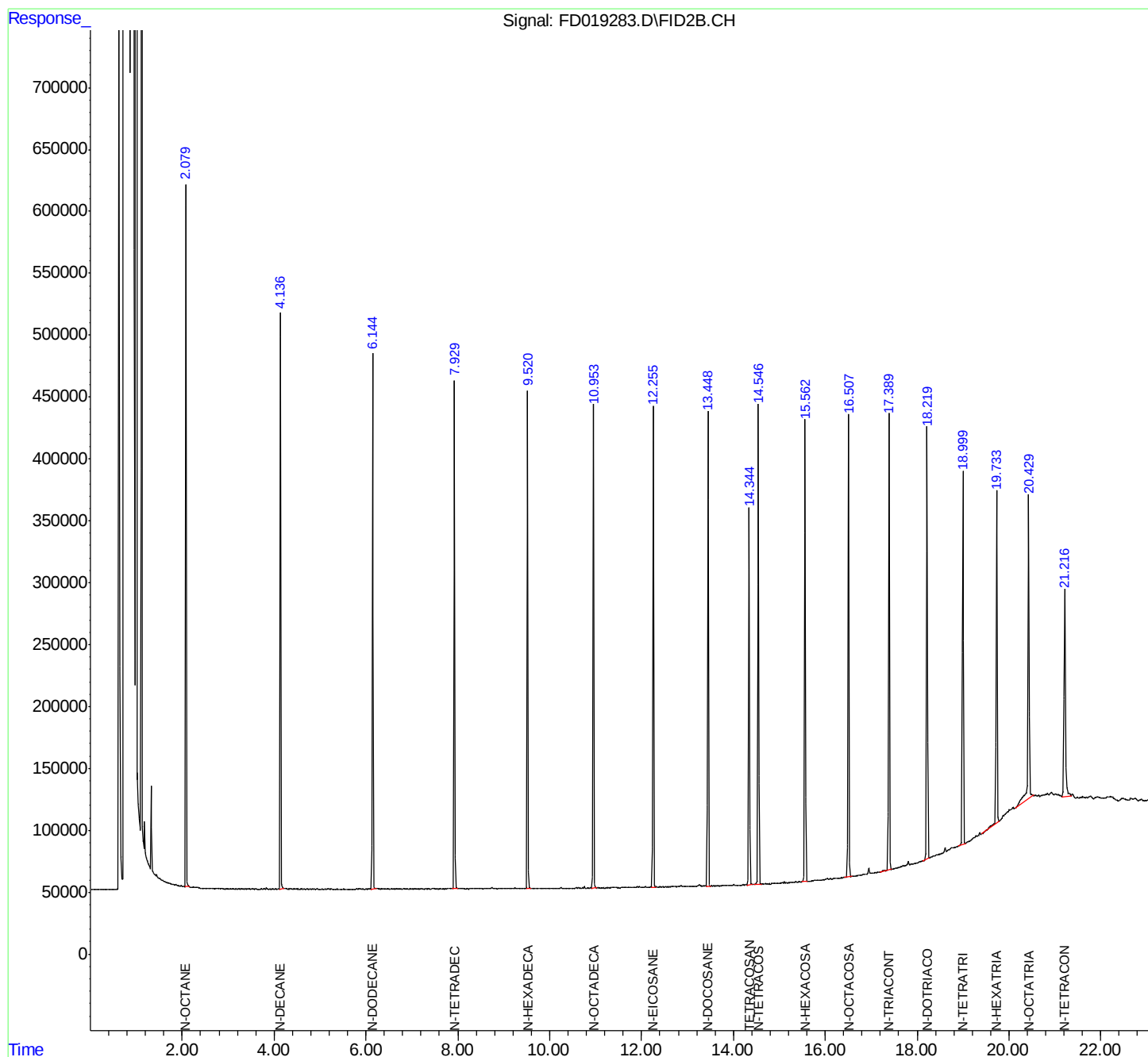
(f)=RT Delta > 1/2 Window

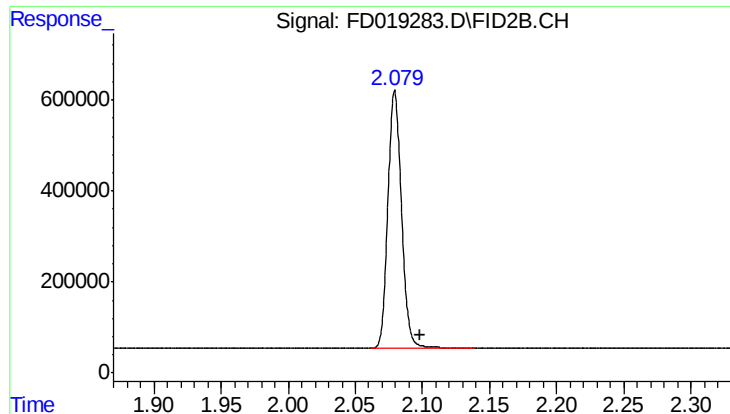
(m)=manual int.

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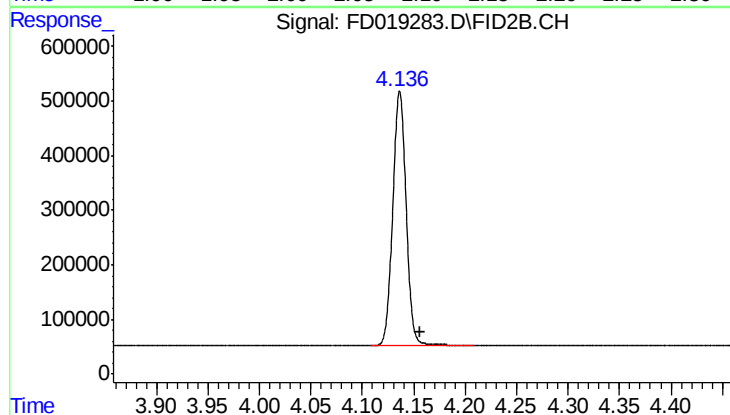
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





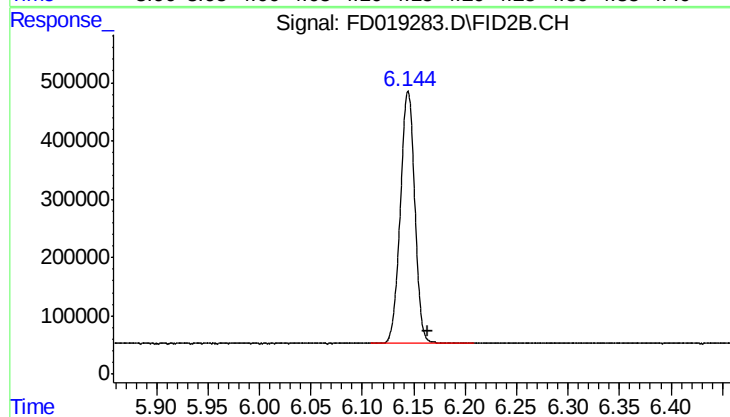
#1 N-OCTANE

R.T.: 2.080 min
Delta R.T.: -0.019 min
Response: 3998728
Conc: 51.47 ug/ml



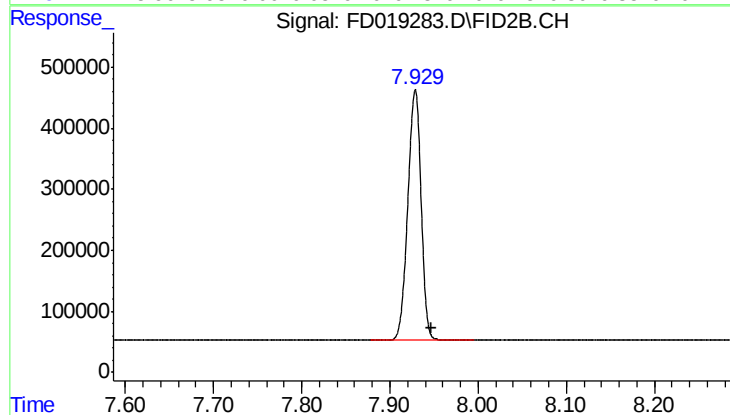
#2 N-DECANE

R.T.: 4.137 min
Delta R.T.: -0.020 min
Response: 4190092
Conc: 52.74 ug/ml



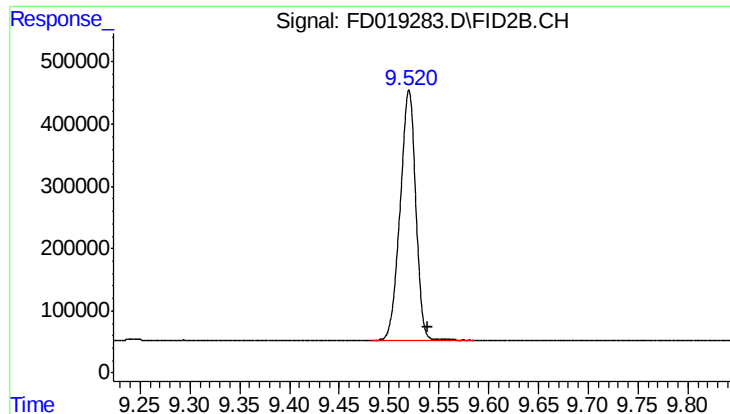
#3 N-DODECANE

R.T.: 6.145 min
Delta R.T.: -0.019 min
Response: 4246717
Conc: 51.83 ug/ml



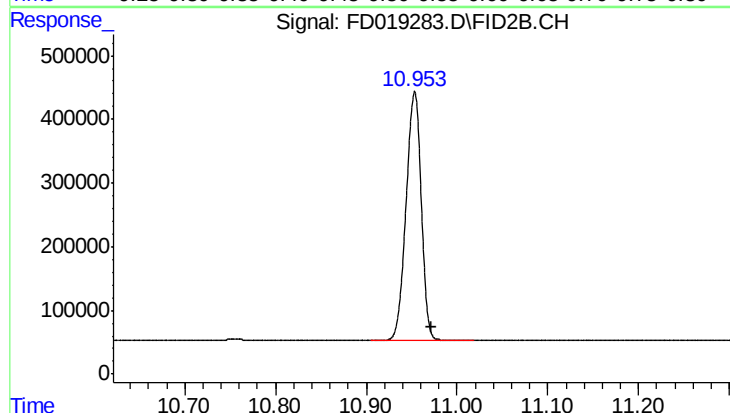
#4 N-TETRADECANE

R.T.: 7.929 min
Delta R.T.: -0.019 min
Response: 4309973
Conc: 50.48 ug/ml



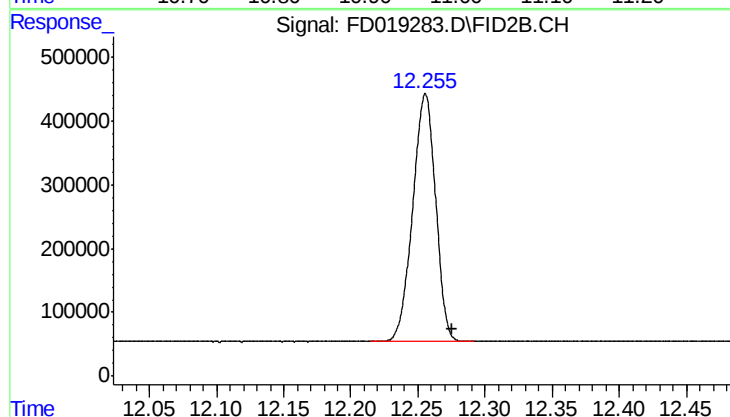
#5 N-HEXADECANE

R.T.: 9.520 min
Delta R.T.: -0.019 min
Response: 4361143
Conc: 50.12 ug/ml



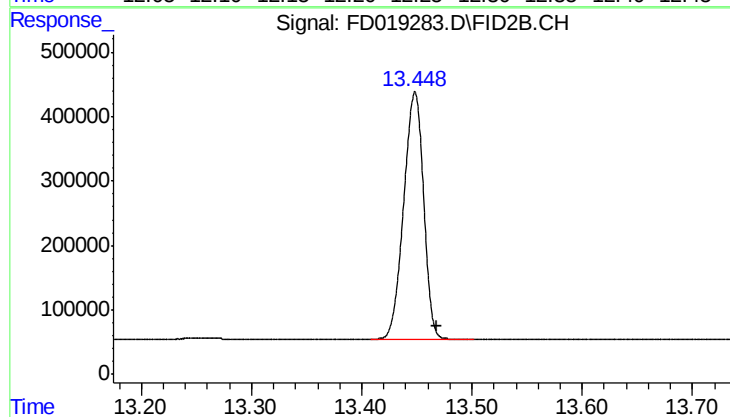
#6 N-OCTADECANE

R.T.: 10.953 min
Delta R.T.: -0.019 min
Response: 4519685
Conc: 50.26 ug/ml



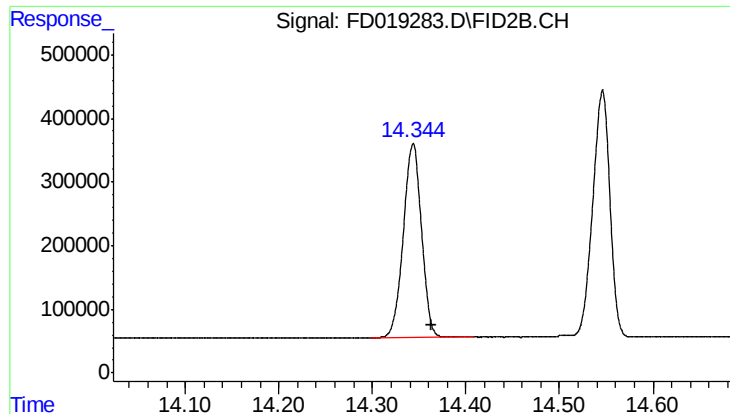
#7 N-EICOSANE

R.T.: 12.255 min
Delta R.T.: -0.020 min
Response: 4618498
Conc: 52.44 ug/ml



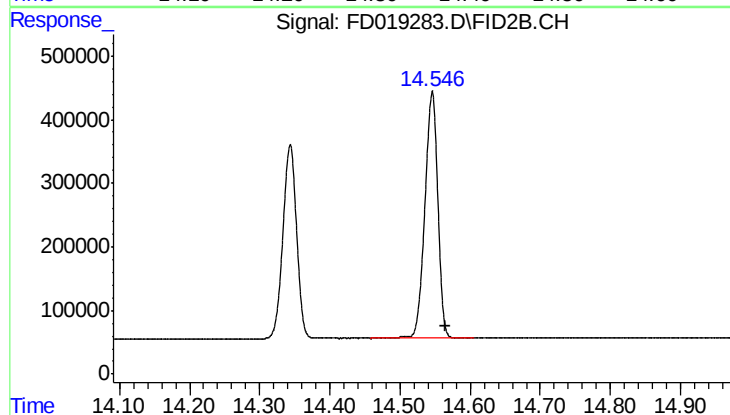
#8 N-DOCOSANE

R.T.: 13.448 min
Delta R.T.: -0.020 min
Response: 4784595
Conc: 55.47 ug/ml



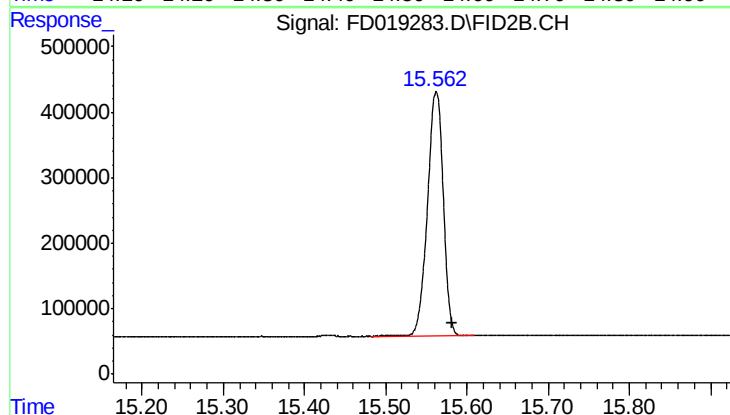
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.344 min
Delta R.T.: -0.020 min
Response: 4107809
Conc: 56.51 ug/ml



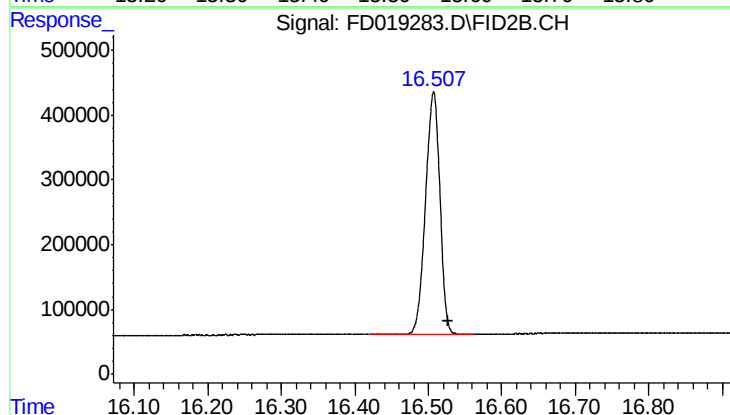
#10 N-TETRACOSANE

R.T.: 14.546 min
Delta R.T.: -0.019 min
Response: 4984458
Conc: 57.96 ug/ml



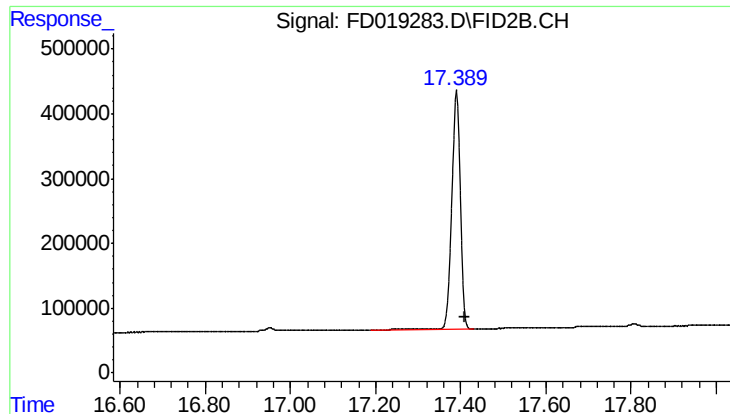
#11 N-HEXACOSANE

R.T.: 15.562 min
Delta R.T.: -0.020 min
Response: 5048661
Conc: 58.74 ug/ml



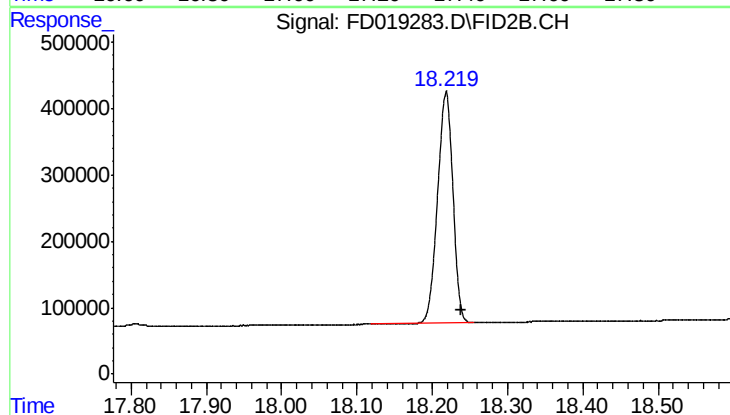
#12 N-OCTACOSANE

R.T.: 16.507 min
Delta R.T.: -0.021 min
Response: 5077562
Conc: 58.33 ug/ml



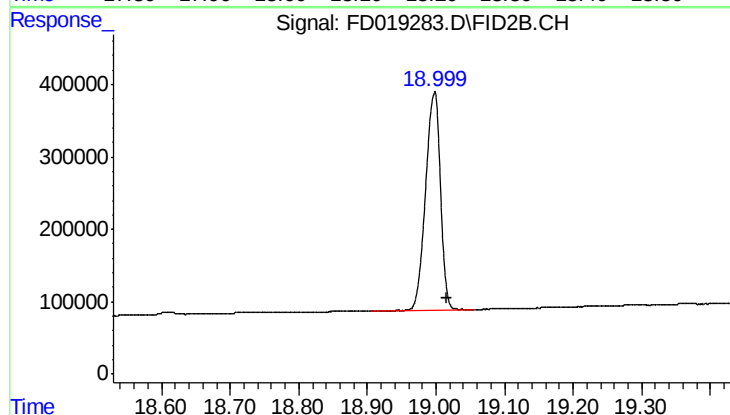
#13 N-TRIACONTANE

R.T.: 17.390 min
Delta R.T.: -0.020 min
Response: 5085392
Conc: 55.66 ug/ml



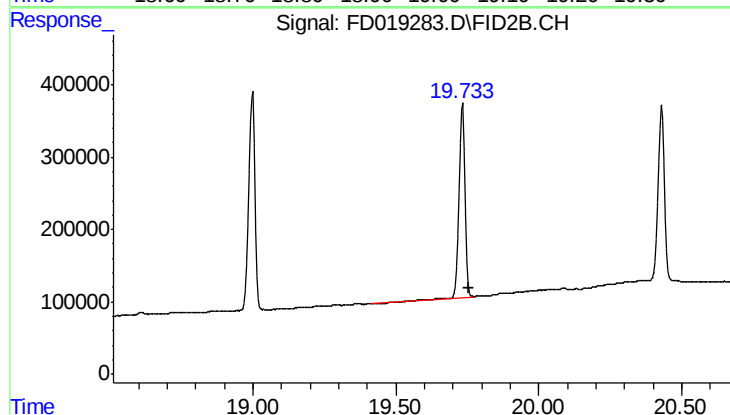
#14 N-DOTRIACONTANE

R.T.: 18.218 min
Delta R.T.: -0.020 min
Response: 4929323
Conc: 51.70 ug/ml



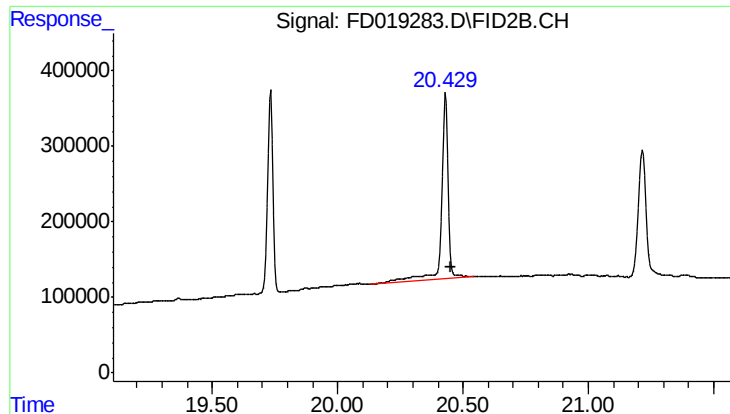
#15 N-TETRATRIACONTANE

R.T.: 18.998 min
Delta R.T.: -0.019 min
Response: 4515895
Conc: 49.46 ug/ml



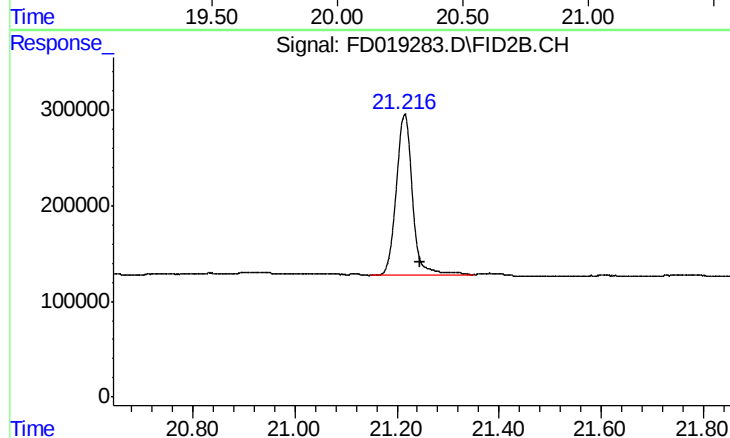
#16 N-HEXATRIACONTANE

R.T.: 19.733 min
Delta R.T.: -0.022 min
Response: 3853350
Conc: 48.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.430 min
Delta R.T.: -0.021 min
Response: 4469302
Conc: 55.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.215 min
Delta R.T.: -0.030 min
Response: 3719535
Conc: 46.04 ug/ml