

Data Path : P:\HPCHEM1\FID_D\Data\FD012818\
 Data File : FD019272.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2018 20:50
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 07:21:14 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...	14.343	4068534	55.974 ug/ml
Target Compounds			
1) N-OCTANE	2.082	4107216	52.866 ug/ml
2) N-DECANE	4.138	4315998	54.327 ug/ml
3) N-DODECANE	6.146	4374454	53.390 ug/ml
4) N-TETRADECANE	7.931	4397674	51.505 ug/ml
5) N-HEXADECANE	9.522	4415952	50.749 ug/ml
6) N-OCTADECANE	10.955	4541433	50.505 ug/ml
7) N-EICOSANE	12.257	4618552	52.439 ug/ml
8) N-DOCOSANE	13.448	4762478	55.209 ug/ml
10) N-TETRACOSANE	14.545	4938541	57.425 ug/ml
11) N-HEXACOSANE	15.561	4987109	58.025 ug/ml
12) N-OCTACOSANE	16.507	5004434	57.492 ug/ml
13) N-TRIACONTANE	17.389	4992028	54.637 ug/ml
14) N-DOTRIACONTANE	18.219	4859168	50.963 ug/ml
15) N-TETRATRIACONTANE	18.997	4394932	48.131 ug/ml
16) N-HEXATRIACONTANE	19.732	3905539	49.458 ug/ml
17) N-OCTATRIACONTANE	20.430	5573850	69.688 ug/ml
18) N-TETRACONTANE	21.216	3440892	42.588 ug/ml

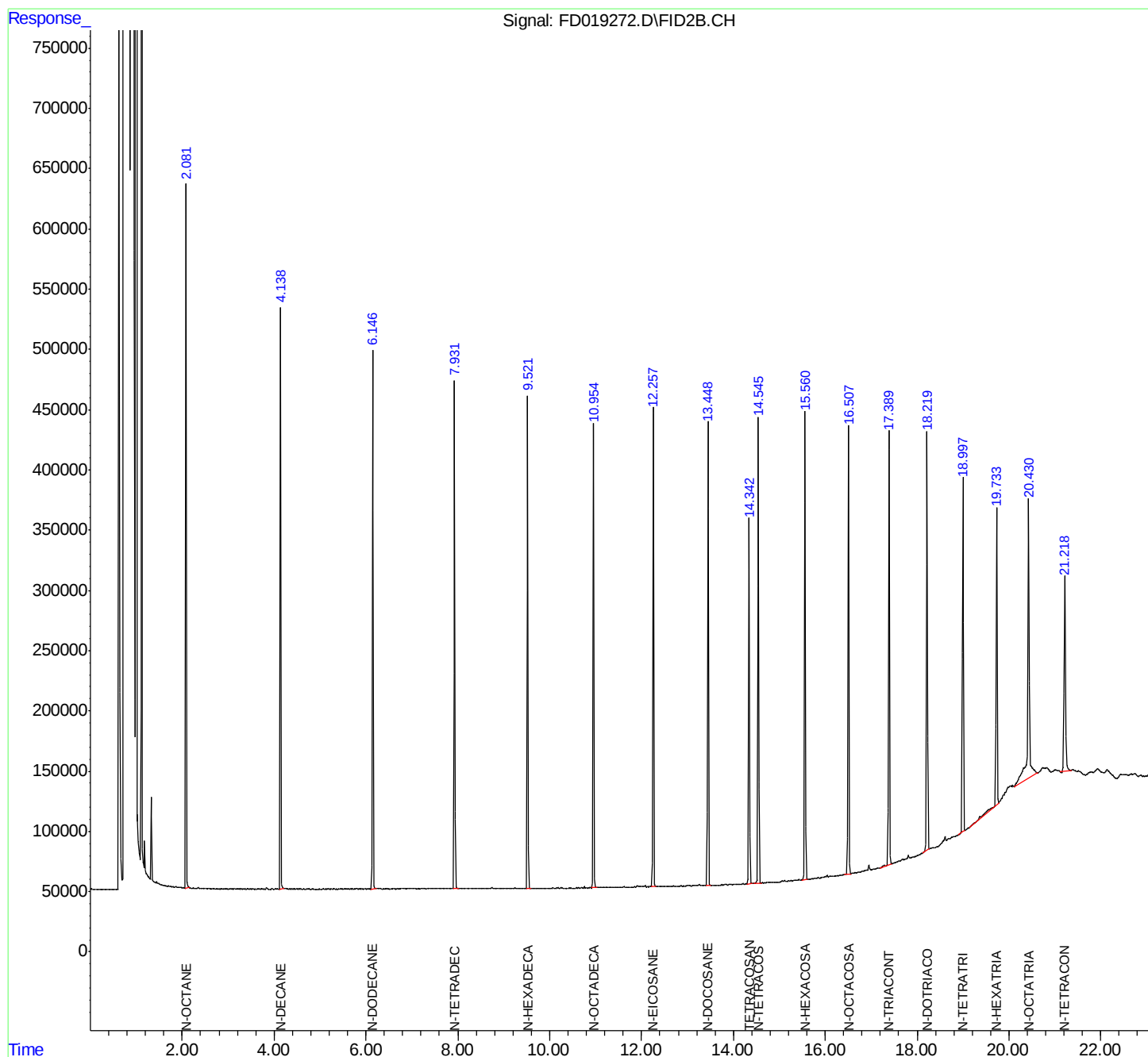
(f)=RT Delta > 1/2 Window

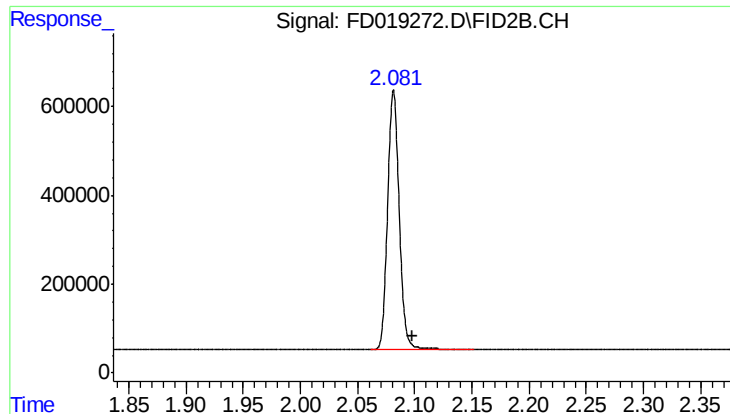
(m)=manual int.

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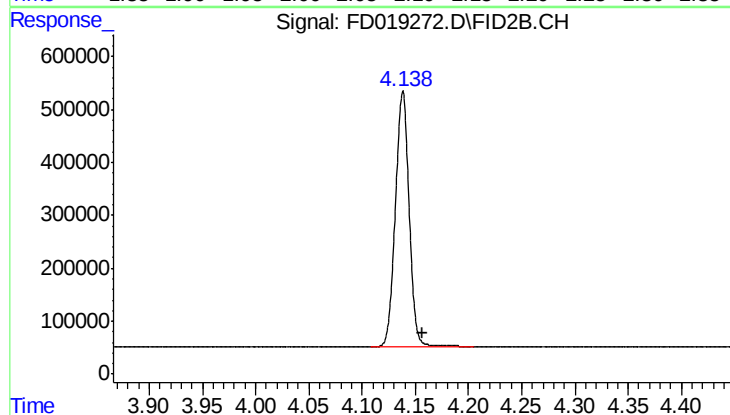
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





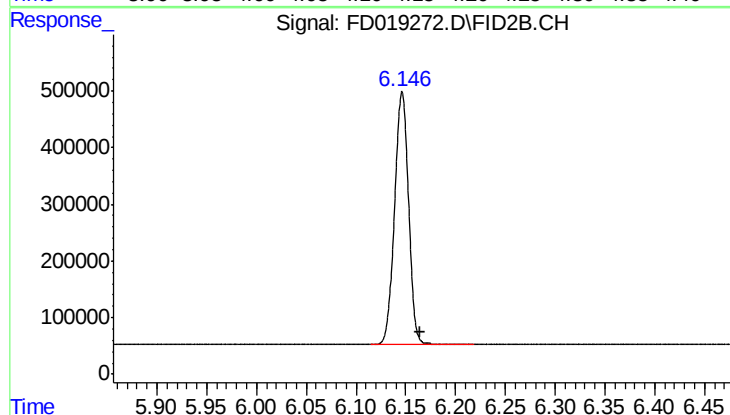
#1 N-OCTANE

R.T.: 2.082 min
Delta R.T.: -0.017 min
Response: 4107216
Conc: 52.87 ug/ml



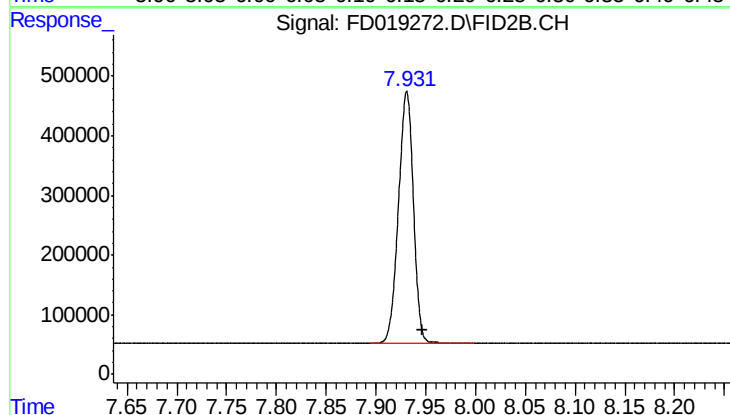
#2 N-DECANE

R.T.: 4.138 min
Delta R.T.: -0.018 min
Response: 4315998
Conc: 54.33 ug/ml



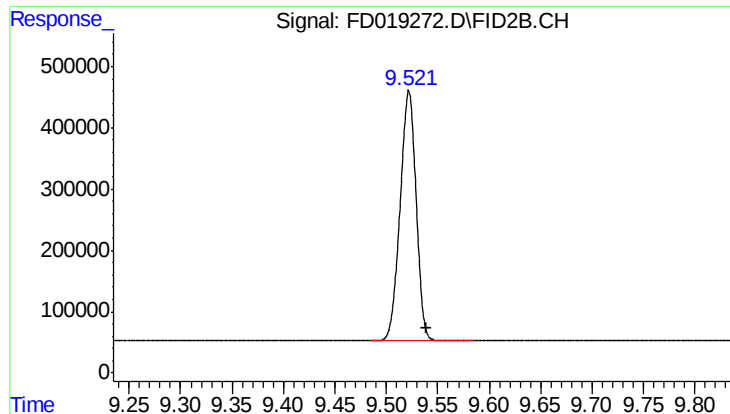
#3 N-DODECANE

R.T.: 6.146 min
Delta R.T.: -0.017 min
Response: 4374454
Conc: 53.39 ug/ml



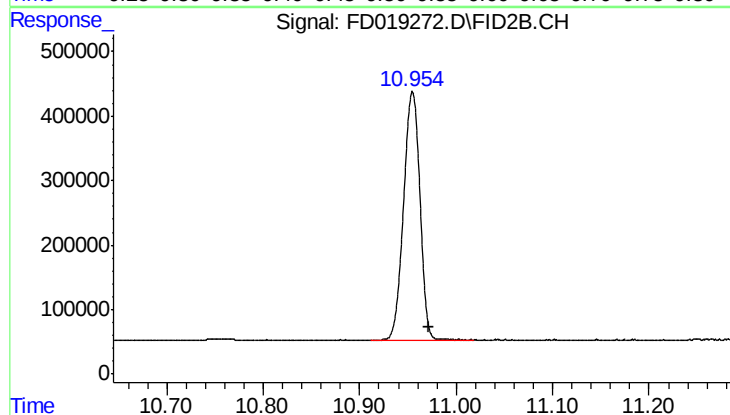
#4 N-TETRADECANE

R.T.: 7.931 min
Delta R.T.: -0.016 min
Response: 4397674
Conc: 51.50 ug/ml



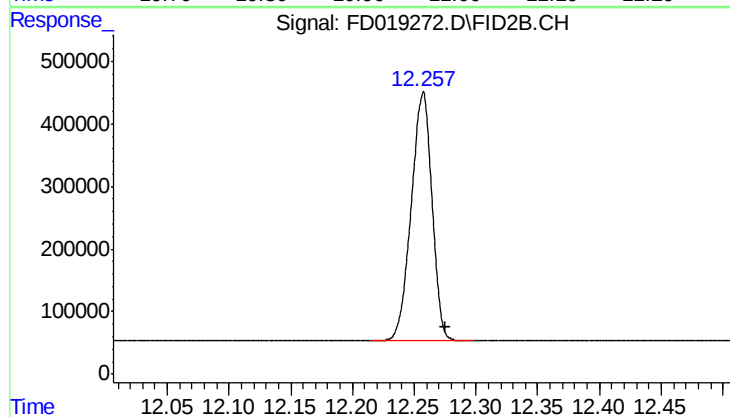
#5 N-HEXADECANE

R.T.: 9.522 min
Delta R.T.: -0.017 min
Response: 4415952
Conc: 50.75 ug/ml



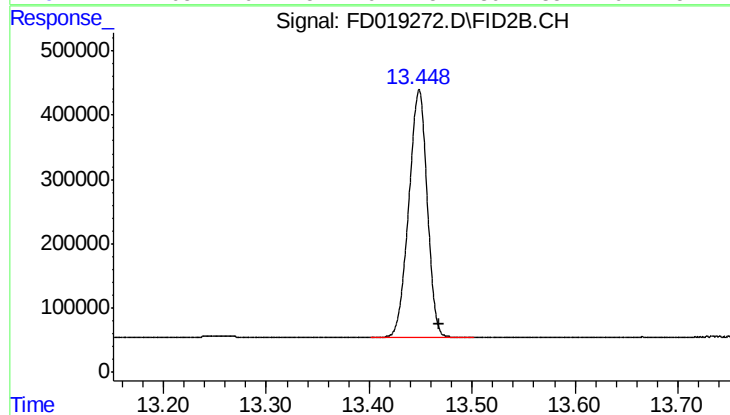
#6 N-OCTADECANE

R.T.: 10.955 min
Delta R.T.: -0.017 min
Response: 4541433
Conc: 50.50 ug/ml



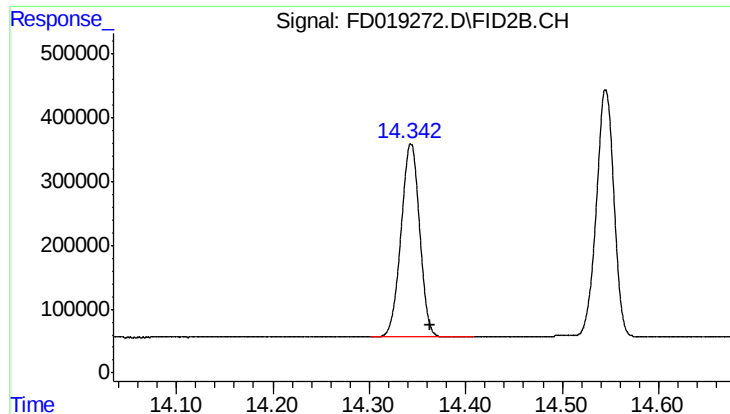
#7 N-EICOSANE

R.T.: 12.257 min
Delta R.T.: -0.018 min
Response: 4618552
Conc: 52.44 ug/ml



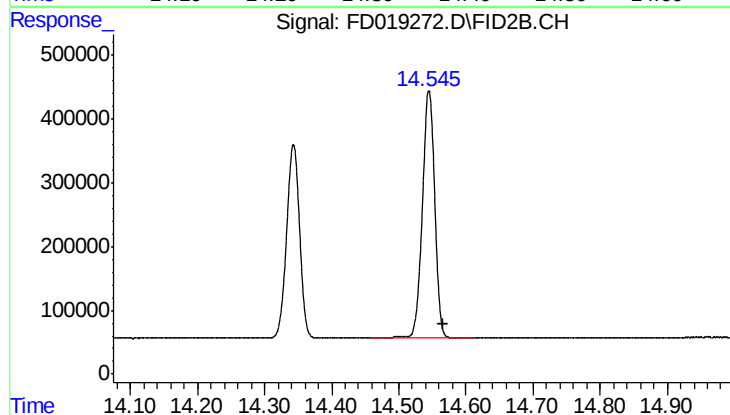
#8 N-DOCOSANE

R.T.: 13.448 min
Delta R.T.: -0.020 min
Response: 4762478
Conc: 55.21 ug/ml



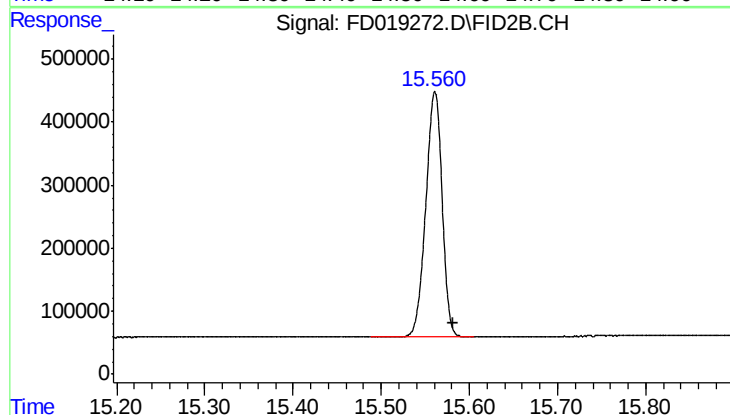
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.343 min
Delta R.T.: -0.020 min
Response: 4068534
Conc: 55.97 ug/ml



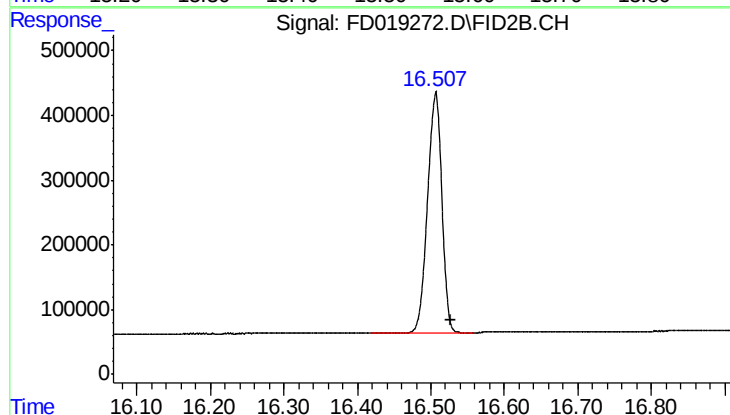
#10 N-TETRACOSANE

R.T.: 14.545 min
Delta R.T.: -0.020 min
Response: 4938541
Conc: 57.42 ug/ml



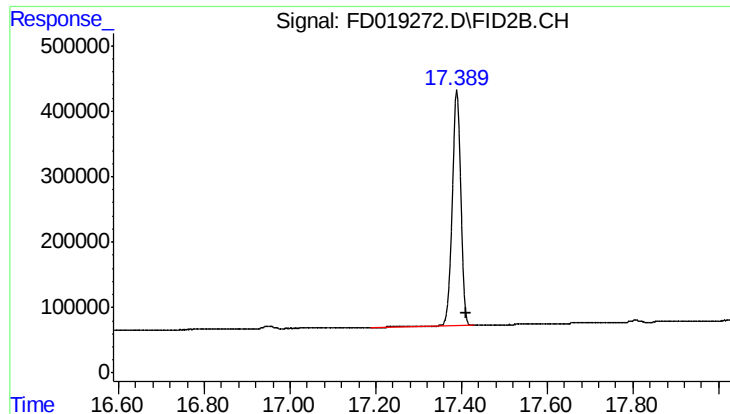
#11 N-HEXACOSANE

R.T.: 15.561 min
Delta R.T.: -0.021 min
Response: 4987109
Conc: 58.02 ug/ml



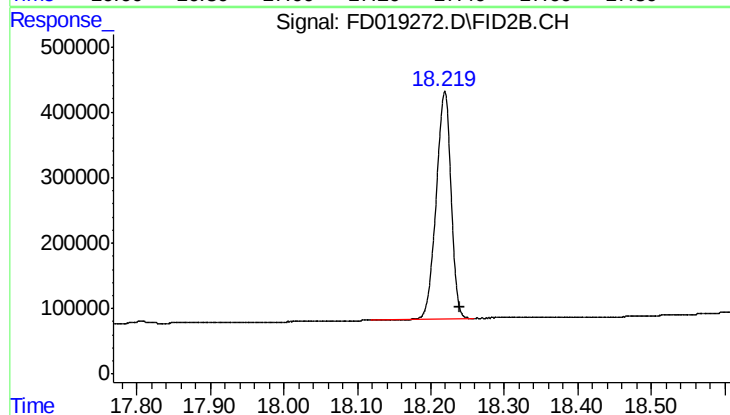
#12 N-OCTACOSANE

R.T.: 16.507 min
Delta R.T.: -0.021 min
Response: 5004434
Conc: 57.49 ug/ml



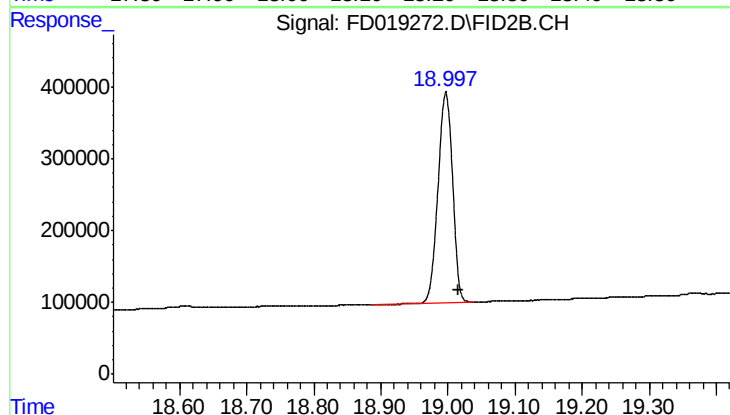
#13 N-TRIACONTANE

R.T.: 17.389 min
Delta R.T.: -0.021 min
Response: 4992028
Conc: 54.64 ug/ml



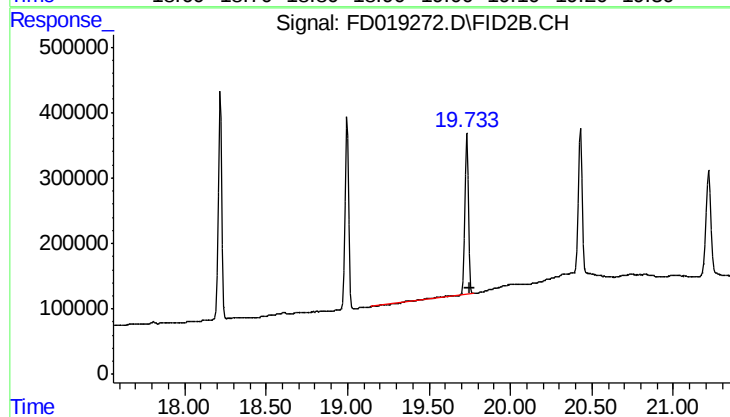
#14 N-DOTRIACONTANE

R.T.: 18.219 min
Delta R.T.: -0.020 min
Response: 4859168
Conc: 50.96 ug/ml



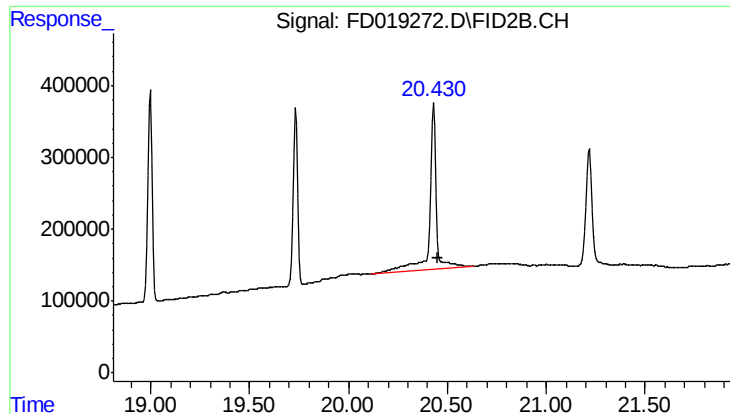
#15 N-TETRATRIACONTANE

R.T.: 18.997 min
Delta R.T.: -0.019 min
Response: 4394932
Conc: 48.13 ug/ml



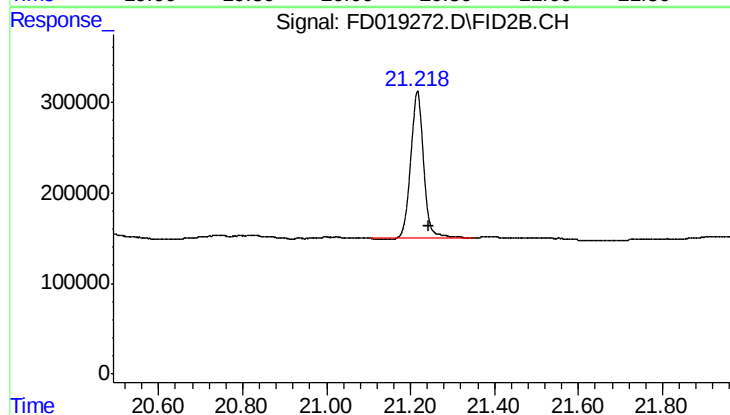
#16 N-HEXATRIACONTANE

R.T.: 19.732 min
Delta R.T.: -0.022 min
Response: 3905539
Conc: 49.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.430 min
Delta R.T.: -0.021 min
Response: 5573850
Conc: 69.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.216 min
Delta R.T.: -0.028 min
Response: 3440892
Conc: 42.59 ug/ml