

Data Path : P:\HPCHEM1\FID D\Data\FD020518\
 Data File : FD019867.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2018 22:42
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 05:08:54 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD020518.M
 Quant Title :
 QLast Update : Tue Feb 06 05:00:01 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...	14.330	4184856	60.695 ug/ml
Target Compounds			
1) N-OCTANE	2.076	4444821	56.745 ug/ml
2) N-DECANE	4.130	4801366	59.476 ug/ml
3) N-DODECANE	6.137	5096216	61.296 ug/ml
4) N-TETRADECANE	7.920	5329518	62.199 ug/ml
5) N-HEXADECANE	9.510	5357248	61.943 ug/ml
6) N-OCTADECANE	10.943	5352277	60.464 ug/ml
7) N-EICOSANE	12.245	5113586	59.737 ug/ml
8) N-DOCOSANE	13.436	4912178	60.409 ug/ml
10) N-TETRACOSANE	14.533	4784692	59.213 ug/ml
11) N-HEXACOSANE	15.547	4691237	57.406 ug/ml
12) N-OCTACOSANE	16.492	4778596	56.662 ug/ml
13) N-TRIACONTANE	17.375	5043564	56.932 ug/ml
14) N-DOTRIACONTANE	18.202	4876766	56.273 ug/ml
15) N-TETRATRIACONTANE	18.981	4204454	55.889 ug/ml
16) N-HEXATRIACONTANE	19.716	3498126	56.509 ug/ml
17) N-OCTATRIACONTANE	20.412	3305792	55.889 ug/ml
18) N-TETRACONTANE	21.191	3240269	56.329 ug/ml

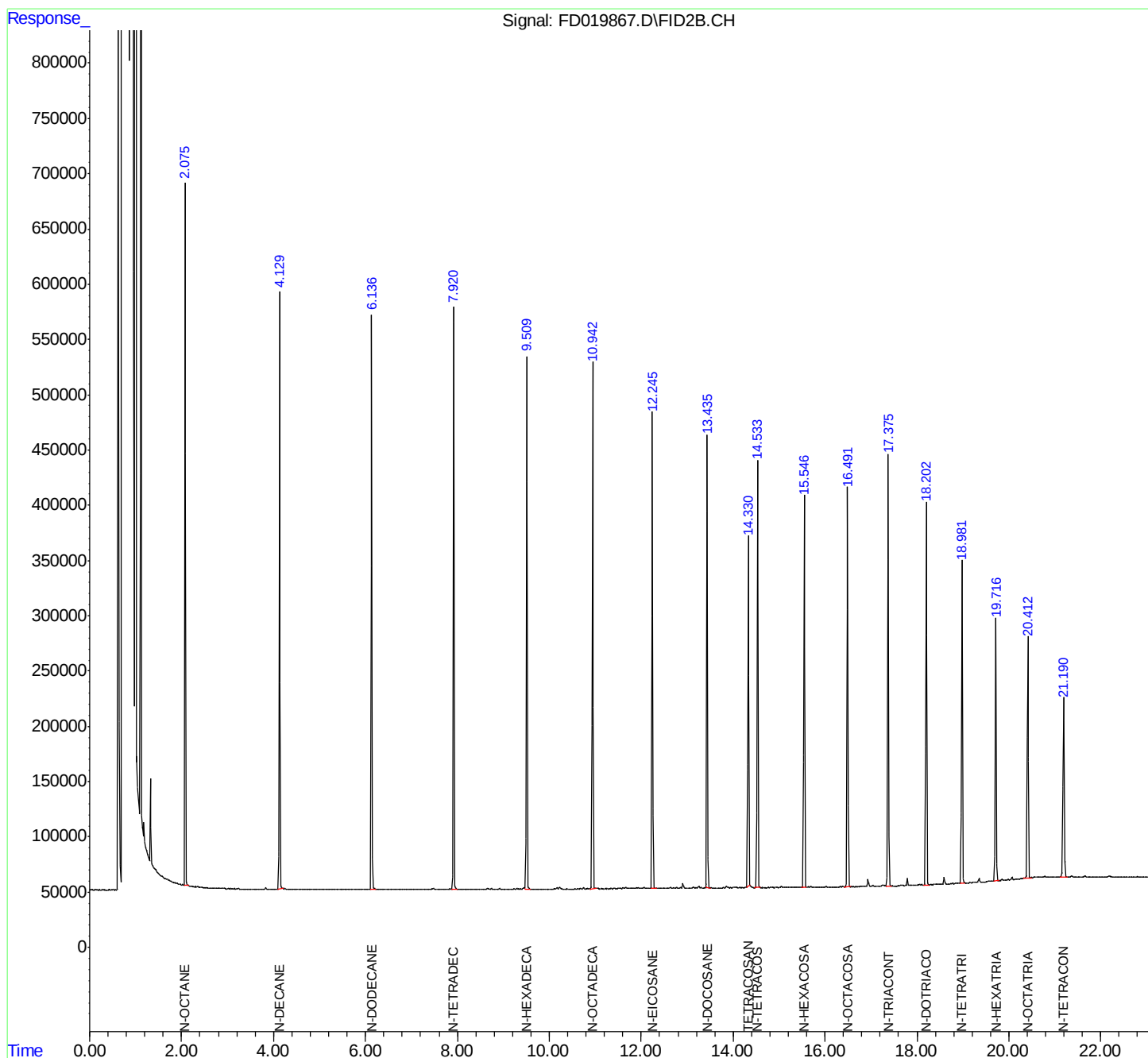
(f)=RT Delta > 1/2 Window

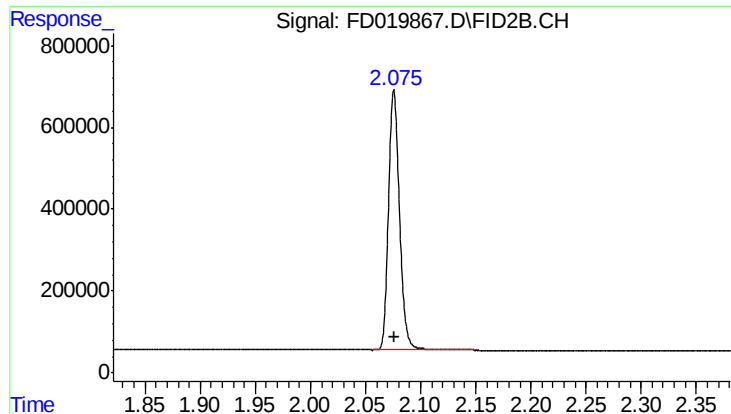
(m)=manual int.

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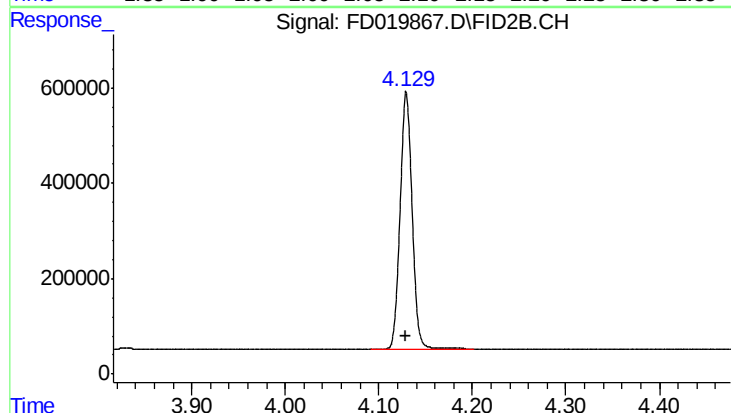
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





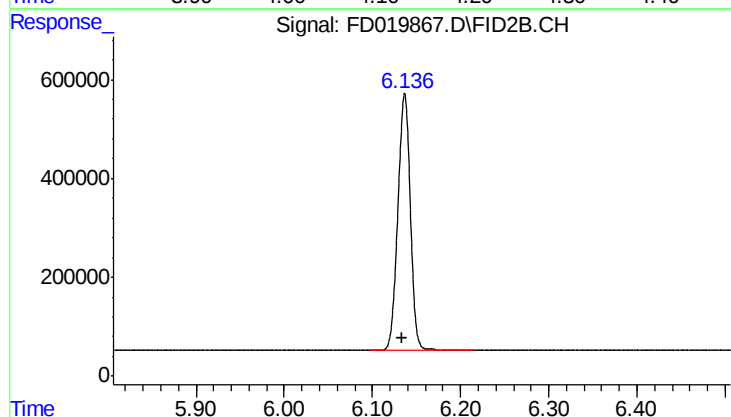
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.000 min
Response: 4444821
Conc: 56.75 ug/ml



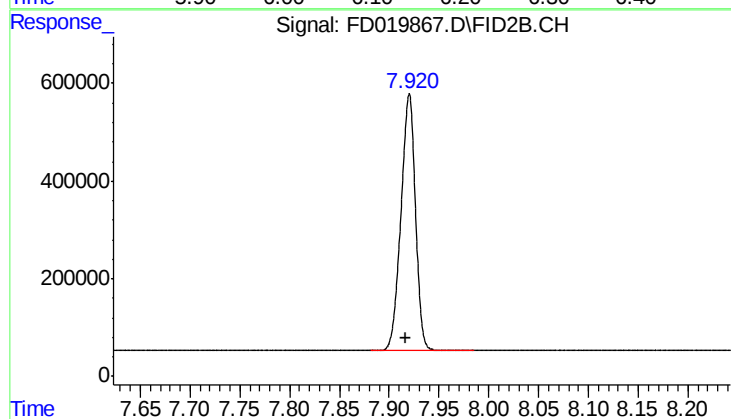
#2 N-DECANE

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 4801366
Conc: 59.48 ug/ml



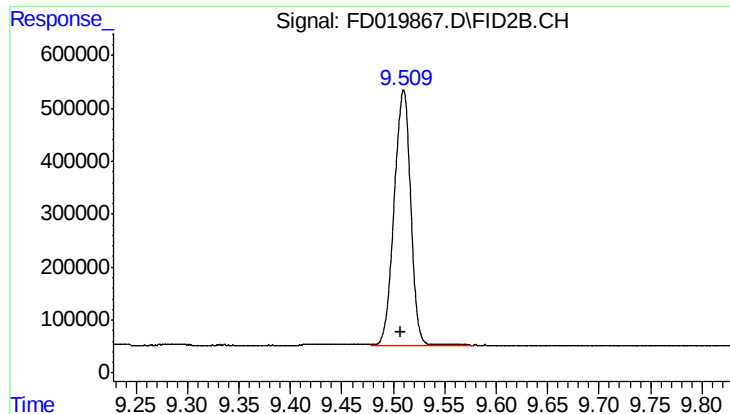
#3 N-DODECANE

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 5096216
Conc: 61.30 ug/ml



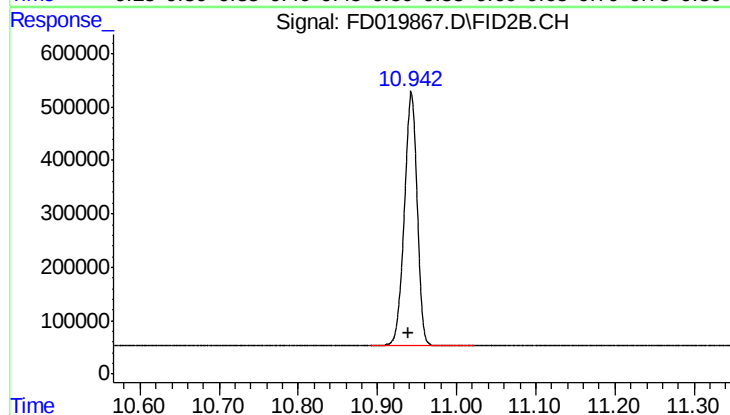
#4 N-TETRADECANE

R.T.: 7.920 min
Delta R.T.: 0.003 min
Response: 5329518
Conc: 62.20 ug/ml



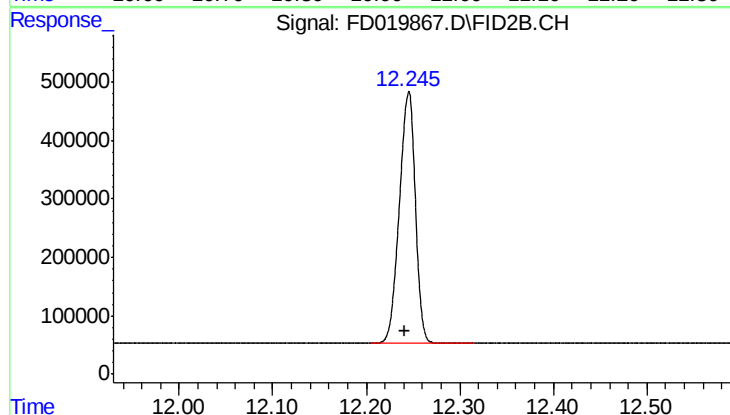
#5 N-HEXADECANE

R.T.: 9.510 min
Delta R.T.: 0.003 min
Response: 5357248
Conc: 61.94 ug/ml



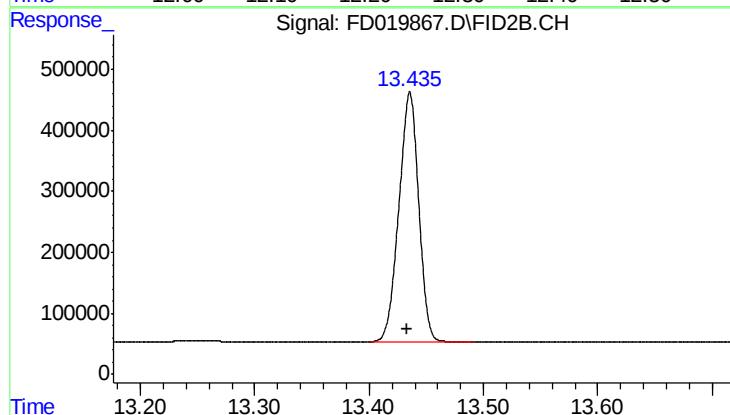
#6 N-OCTADECANE

R.T.: 10.943 min
Delta R.T.: 0.003 min
Response: 5352277
Conc: 60.46 ug/ml



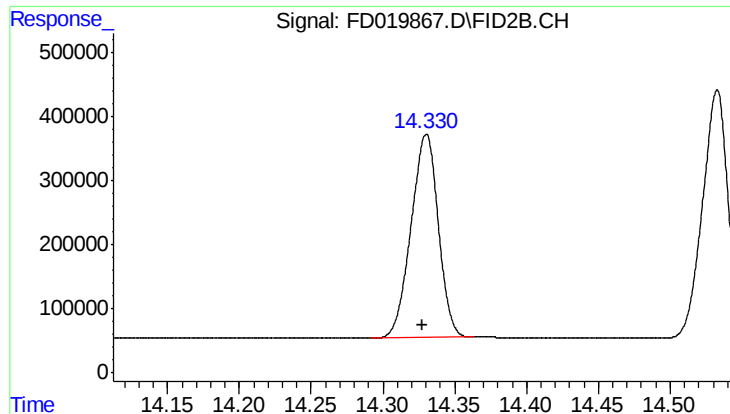
#7 N-EICOSANE

R.T.: 12.245 min
Delta R.T.: 0.003 min
Response: 5113586
Conc: 59.74 ug/ml



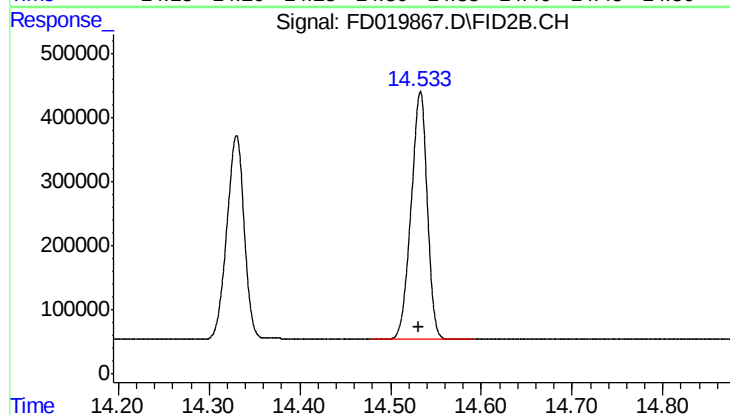
#8 N-DOCOSANE

R.T.: 13.436 min
Delta R.T.: 0.002 min
Response: 4912178
Conc: 60.41 ug/ml



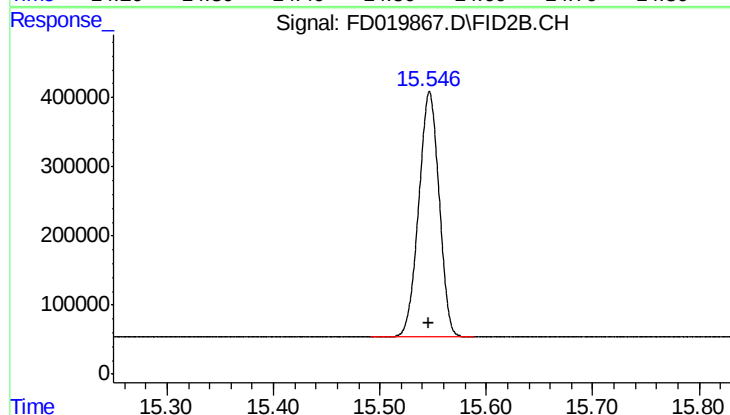
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.330 min
Delta R.T.: 0.003 min
Response: 4184856
Conc: 60.70 ug/ml



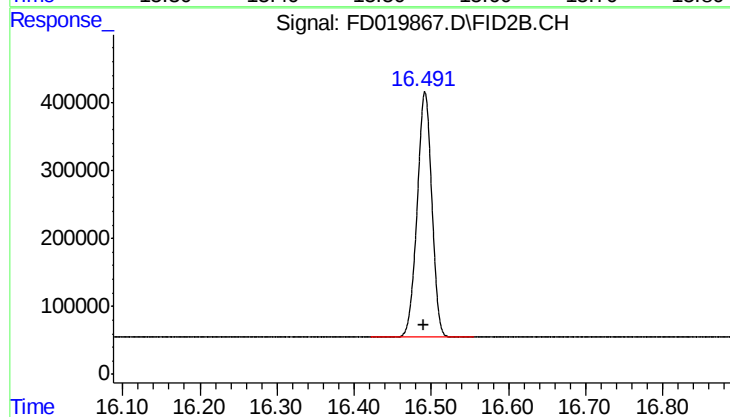
#10 N-TETRACOSANE

R.T.: 14.533 min
Delta R.T.: 0.001 min
Response: 4784692
Conc: 59.21 ug/ml



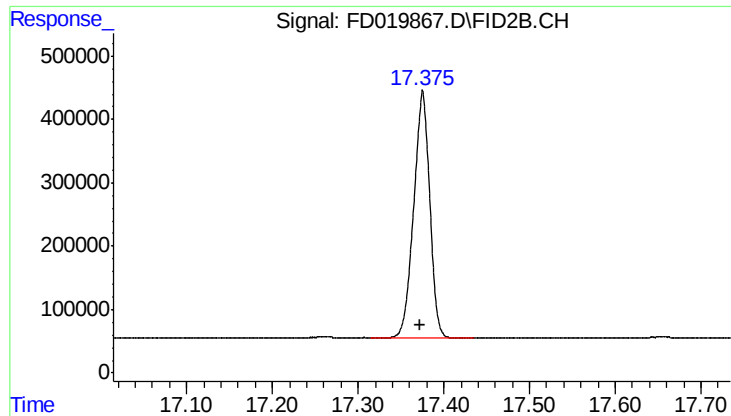
#11 N-HEXACOSANE

R.T.: 15.547 min
Delta R.T.: 0.000 min
Response: 4691237
Conc: 57.41 ug/ml



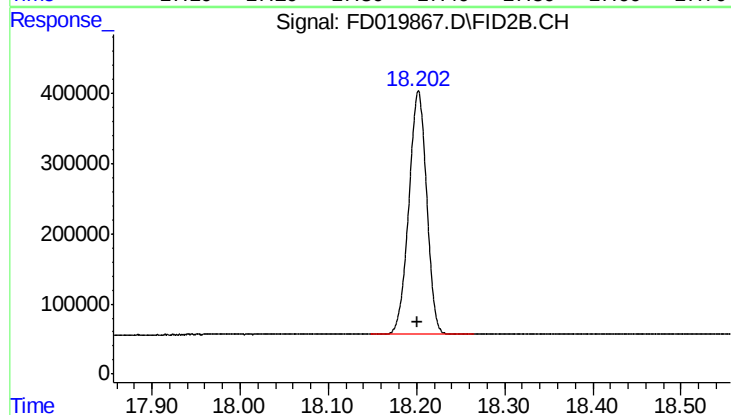
#12 N-OCTACOSANE

R.T.: 16.492 min
Delta R.T.: 0.001 min
Response: 4778596
Conc: 56.66 ug/ml



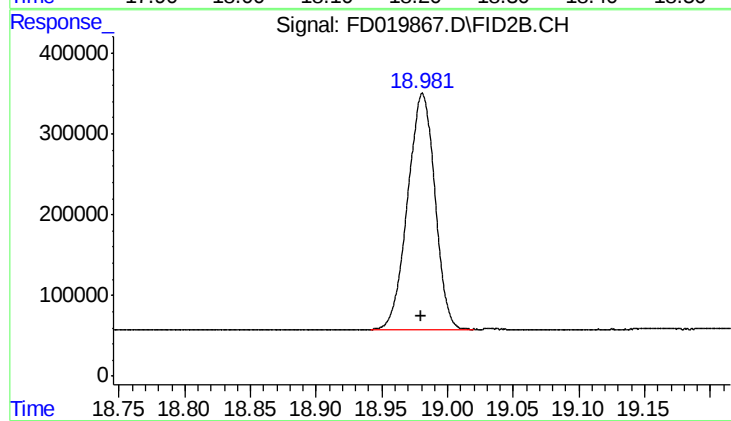
#13 N-TRIACONTANE

R.T.: 17.375 min
Delta R.T.: 0.002 min
Response: 5043564
Conc: 56.93 ug/ml



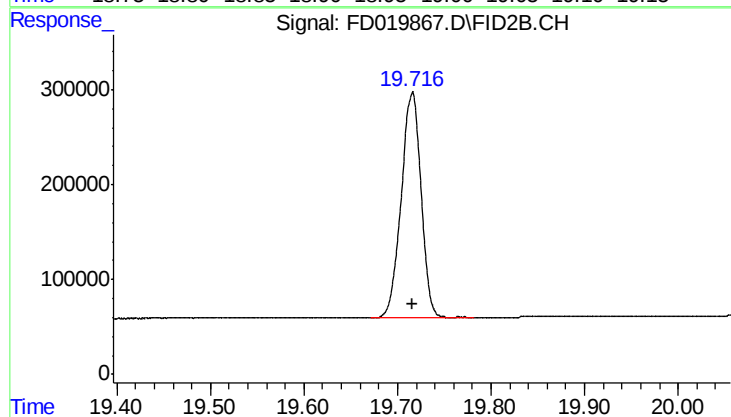
#14 N-DOTRIACONTANE

R.T.: 18.202 min
Delta R.T.: 0.001 min
Response: 4876766
Conc: 56.27 ug/ml



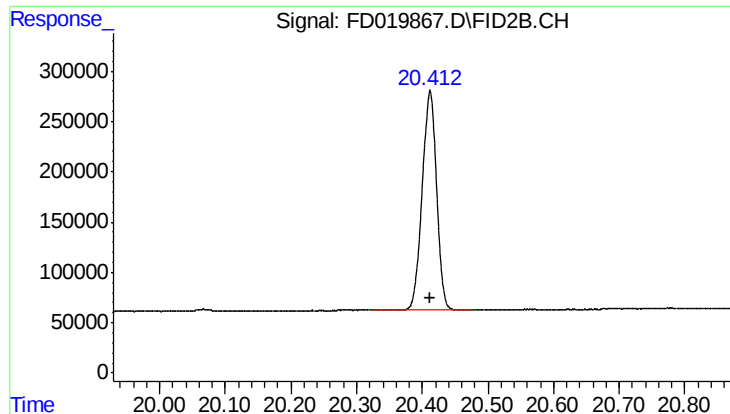
#15 N-TETRATRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.001 min
Response: 4204454
Conc: 55.89 ug/ml



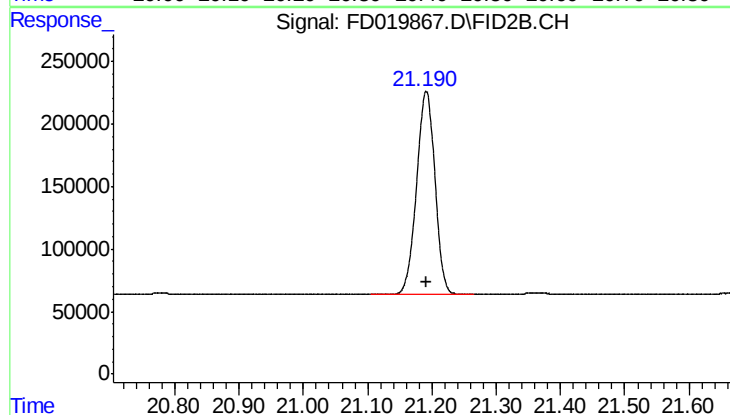
#16 N-HEXATRIACONTANE

R.T.: 19.716 min
Delta R.T.: 0.000 min
Response: 3498126
Conc: 56.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.412 min
Delta R.T.: 0.000 min
Response: 3305792
Conc: 55.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.191 min
Delta R.T.: -0.001 min
Response: 3240269
Conc: 56.33 ug/ml