

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025830.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 9:43
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 13:44:43 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Thu Jan 25 19:09:07 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...	14.777	8566080	54.949 ug/ml
Target Compounds			
1) N-OCTANE	2.466	7102157	48.106 ug/ml
2) N-DECANE	4.526	7854608	49.470 ug/ml
3) N-DODECANE	6.543	8706158	51.319 ug/ml
4) N-TETRADECANE	8.338	9543095	51.743 ug/ml
5) N-HEXADECANE	9.937	10057801	51.794 ug/ml
6) N-OCTADECANE	11.378	10438072	50.772 ug/ml
7) N-EICOSANE	12.685	10296946	51.413 ug/ml
8) N-DOCOSANE	13.881	10071241	53.460 ug/ml
10) N-TETRACOSANE	14.983	9736176	55.340 ug/ml
11) N-HEXACOSANE	16.001	9145978	57.288 ug/ml
12) N-OCTACOSANE	16.948	8325856	55.904 ug/ml
13) N-TRIACONTANE	17.834	7917937	53.623 ug/ml
14) N-DOTRIACONTANE	18.664	7918254	52.900 ug/ml
15) N-TETRATRIACONTANE	19.445	6580702	51.140 ug/ml
16) N-HEXATRIACONTANE	20.182	5639269	52.843 ug/ml
17) N-OCTATRIACONTANE	20.930	5465027	52.162 ug/ml
18) N-TETRACONTANE	21.858	8333717	72.447 ug/ml

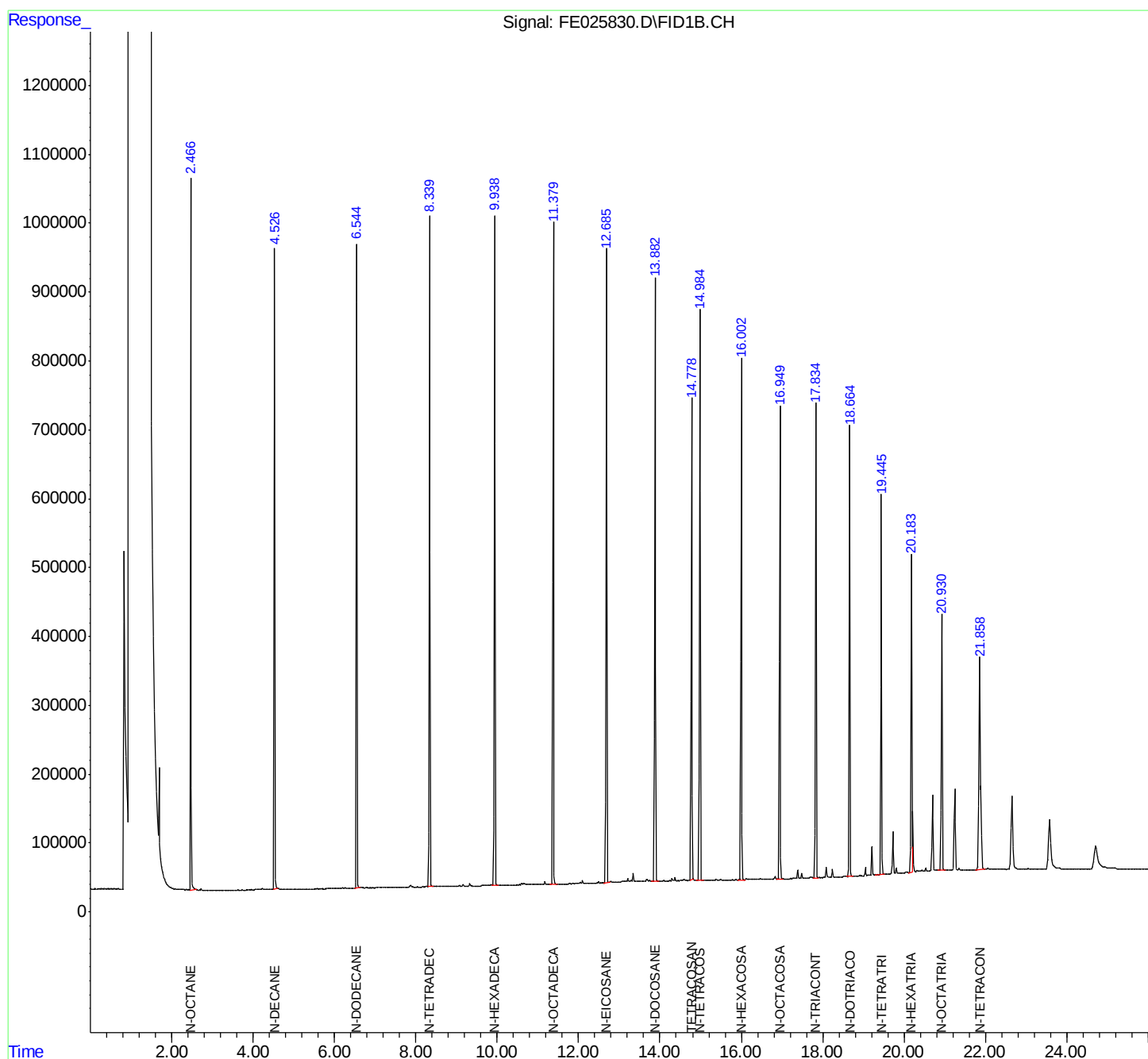
(f)=RT Delta > 1/2 Window

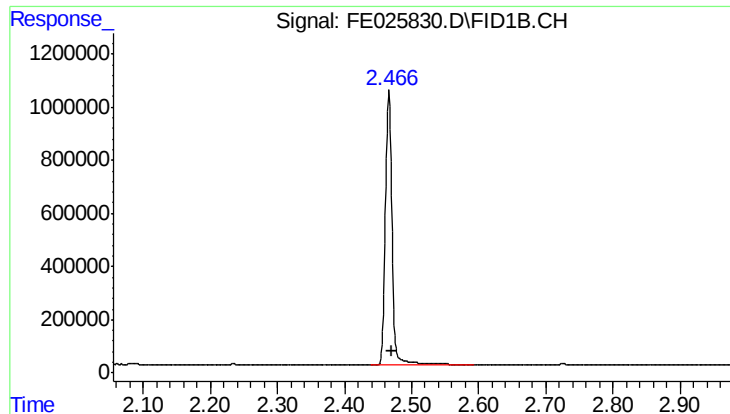
(m)=manual int.

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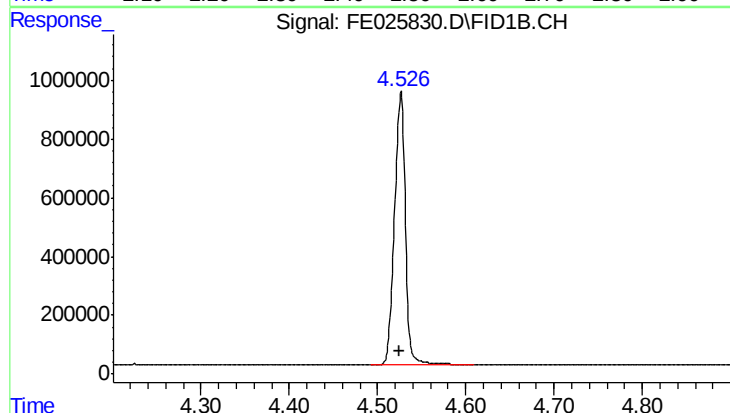
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





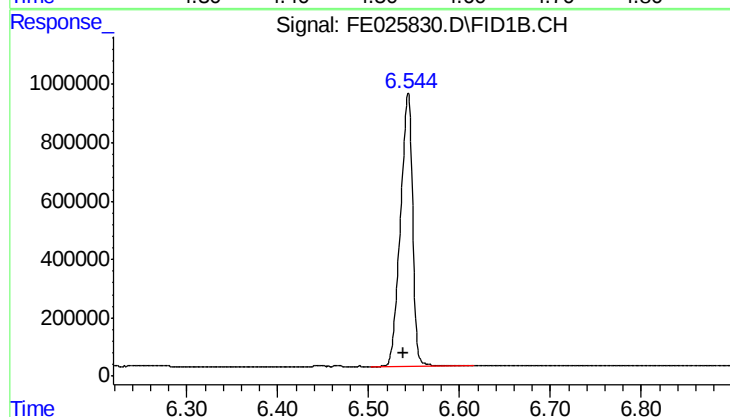
#1 N-OCTANE

R.T.: 2.466 min
Delta R.T.: -0.004 min
Response: 7102157
Conc: 48.11 ug/ml



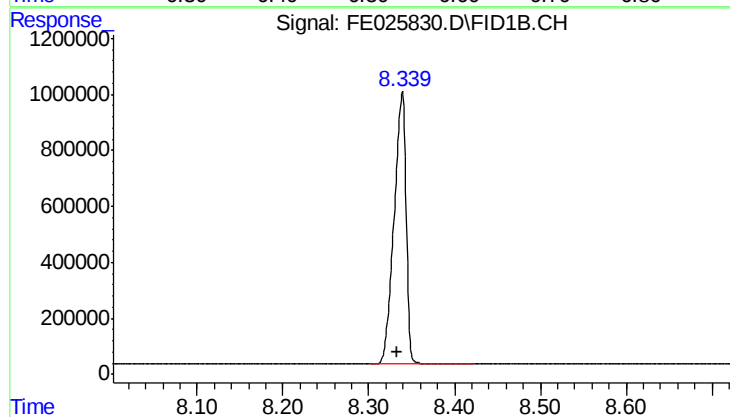
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 7854608
Conc: 49.47 ug/ml



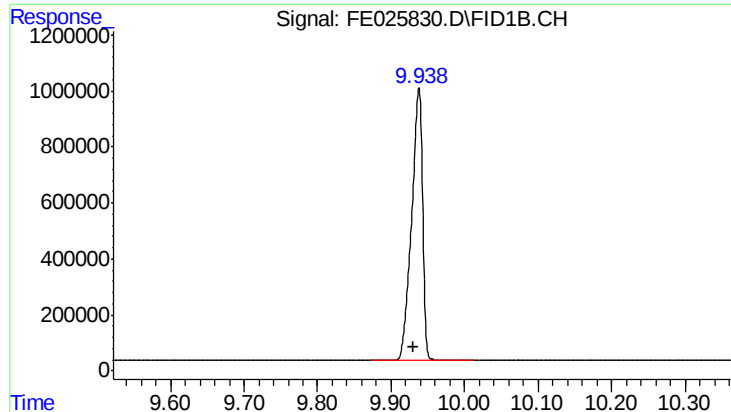
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 8706158
Conc: 51.32 ug/ml



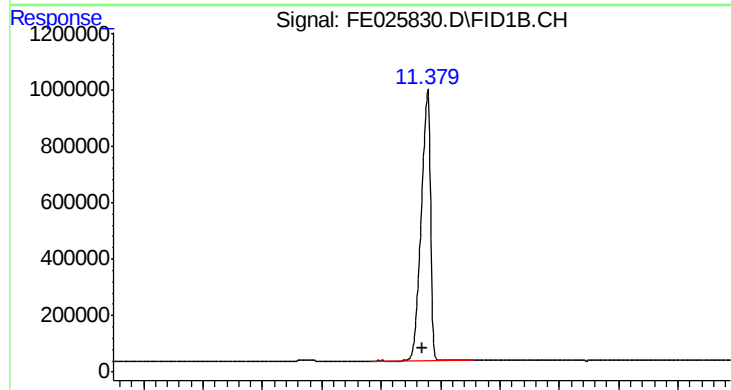
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: 0.005 min
Response: 9543095
Conc: 51.74 ug/ml



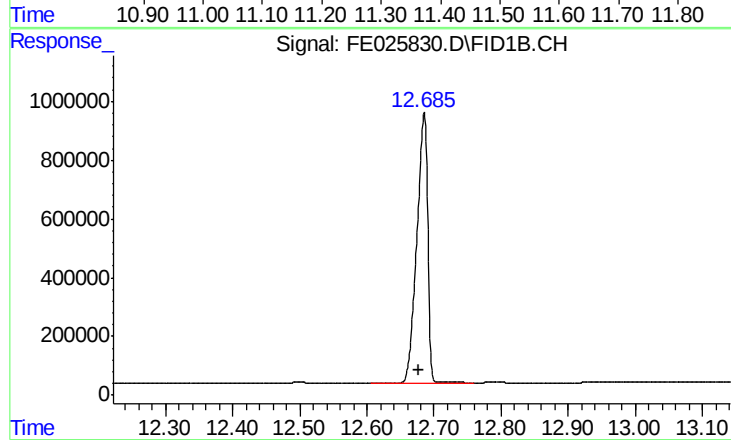
#5 N-HEXADECANE

R.T.: 9.937 min
Delta R.T.: 0.007 min
Response: 10057801
Conc: 51.79 ug/ml



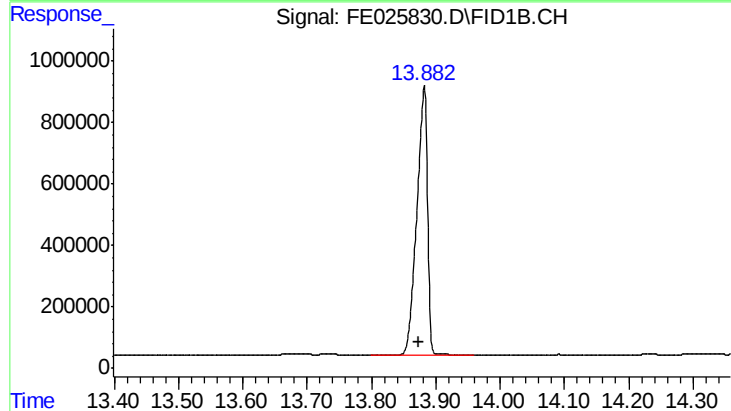
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.008 min
Response: 10438072
Conc: 50.77 ug/ml



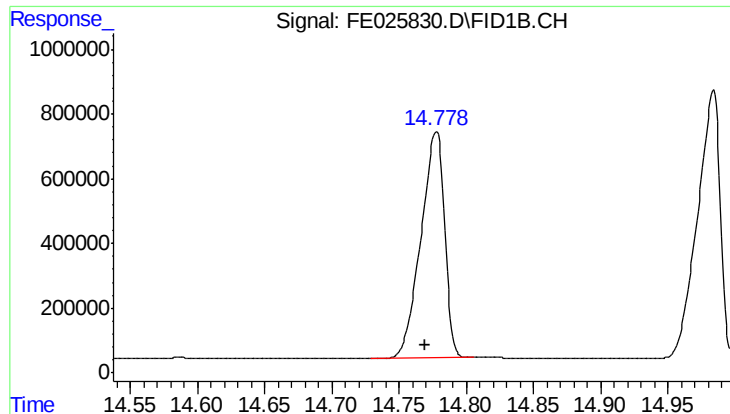
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.008 min
Response: 10296946
Conc: 51.41 ug/ml



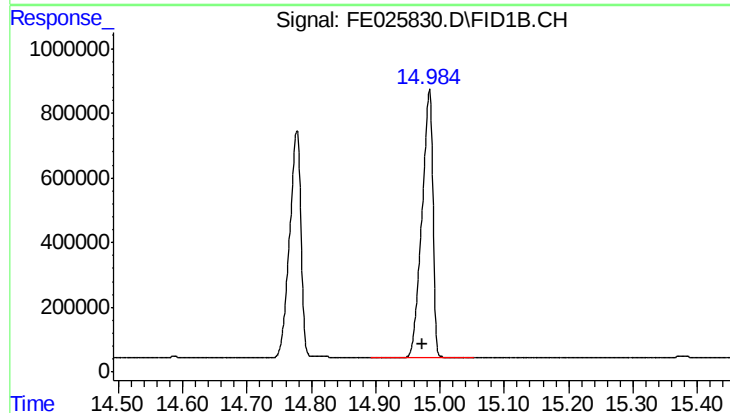
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: 0.009 min
Response: 10071241
Conc: 53.46 ug/ml



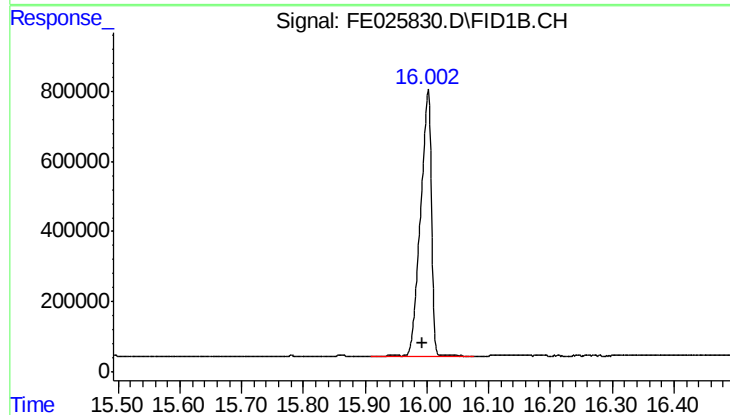
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.008 min
Response: 8566080
Conc: 54.95 ug/ml



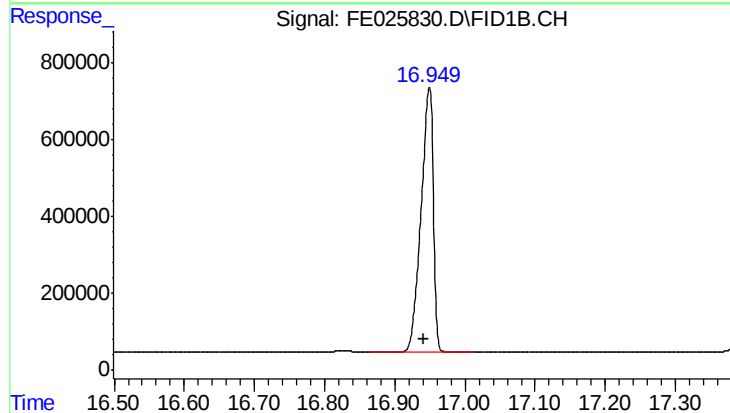
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: 0.010 min
Response: 9736176
Conc: 55.34 ug/ml



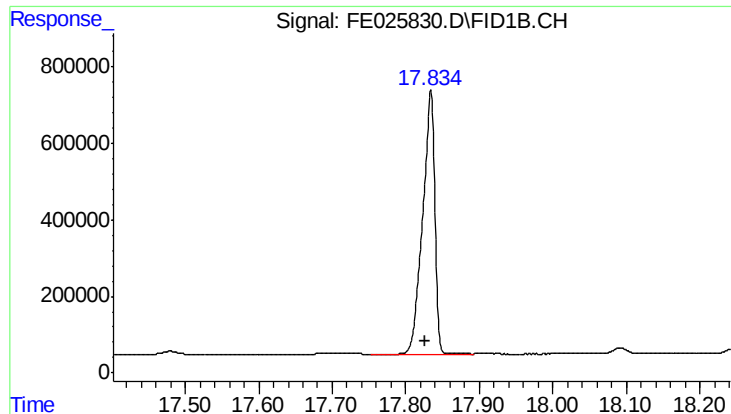
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: 0.009 min
Response: 9145978
Conc: 57.29 ug/ml



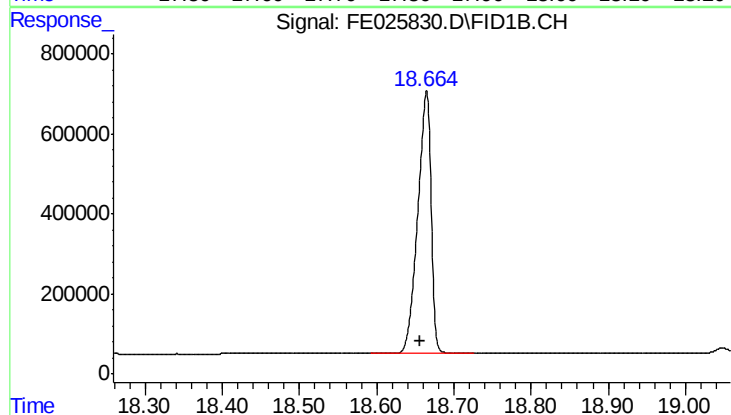
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: 0.008 min
Response: 8325856
Conc: 55.90 ug/ml



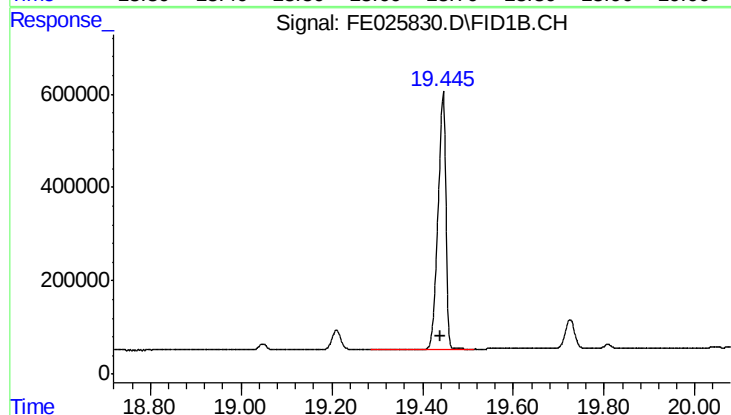
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: 0.008 min
Response: 7917937
Conc: 53.62 ug/ml



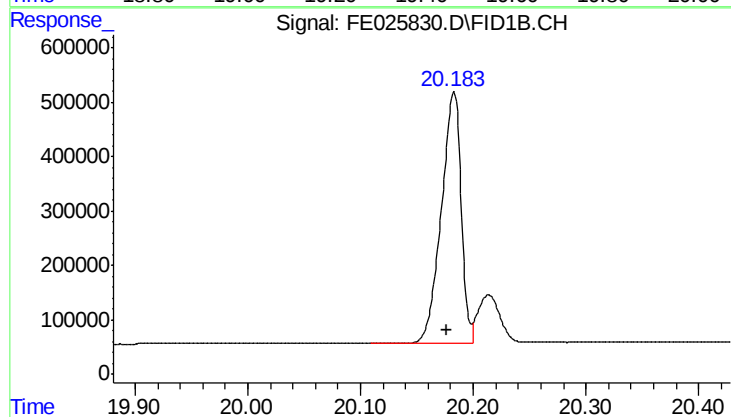
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.008 min
Response: 7918254
Conc: 52.90 ug/ml



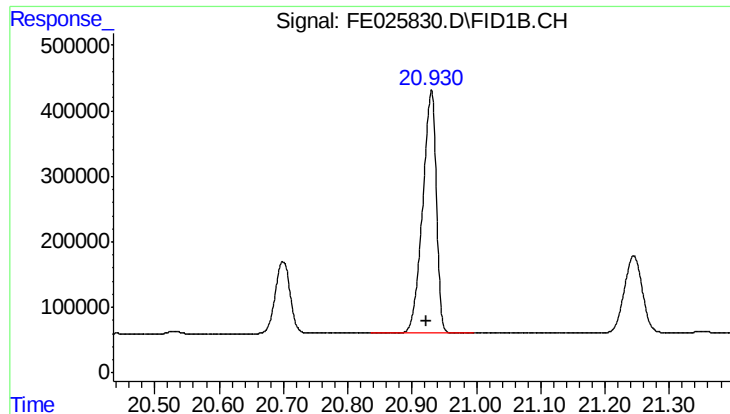
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.007 min
Response: 6580702
Conc: 51.14 ug/ml



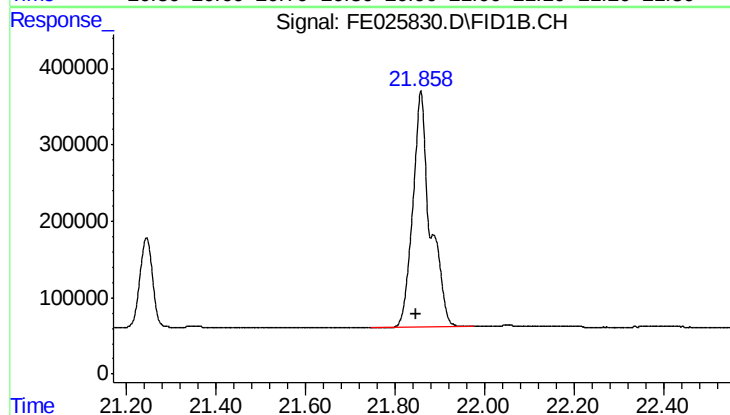
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.006 min
Response: 5639269
Conc: 52.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.007 min
Response: 5465027
Conc: 52.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: 0.012 min
Response: 8333717
Conc: 72.45 ug/ml