

Data Path : P:\HPCHEM1\FID_E\Data\FE012418\
 Data File : FE025782.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2018 20:23
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 08:29:44 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Thu Jan 25 08:29:05 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...	14.819	9251492	50.865 ug/ml
Target Compounds			
1) N-OCTANE	2.457	4924729	35.010 ug/ml
2) N-DECANE	4.552	7107304	47.624 ug/ml
3) N-DODECANE	6.575	8639563	54.155 ug/ml
4) N-TETRADECANE	8.372	9850321	54.049 ug/ml
5) N-HEXADECANE	9.974	10492901	51.369 ug/ml
6) N-OCTADECANE	11.416	11020604	49.864 ug/ml
7) N-EICOSANE	12.725	10813703	48.764 ug/ml
8) N-DOCOSANE	13.922	10580577	48.228 ug/ml
10) N-TETRACOSANE	15.025	10423638	48.877 ug/ml
11) N-HEXACOSANE	16.044	10256336	53.215 ug/ml
12) N-OCTACOSANE	16.994	10279104	61.139 ug/ml
13) N-TRIACONTANE	17.881	10361787	65.623 ug/ml
14) N-DOTRIACONTANE	18.711	9874917	60.886 ug/ml
15) N-TETRATRIACONTANE	19.491	8065612	51.915 ug/ml
16) N-HEXATRIACONTANE	20.225	5786315	43.537 ug/ml
17) N-OCTATRIACONTANE	20.978f	4525935	35.606 ug/ml
18) N-TETRACONTANE	21.918f	3358436	26.217 ug/ml

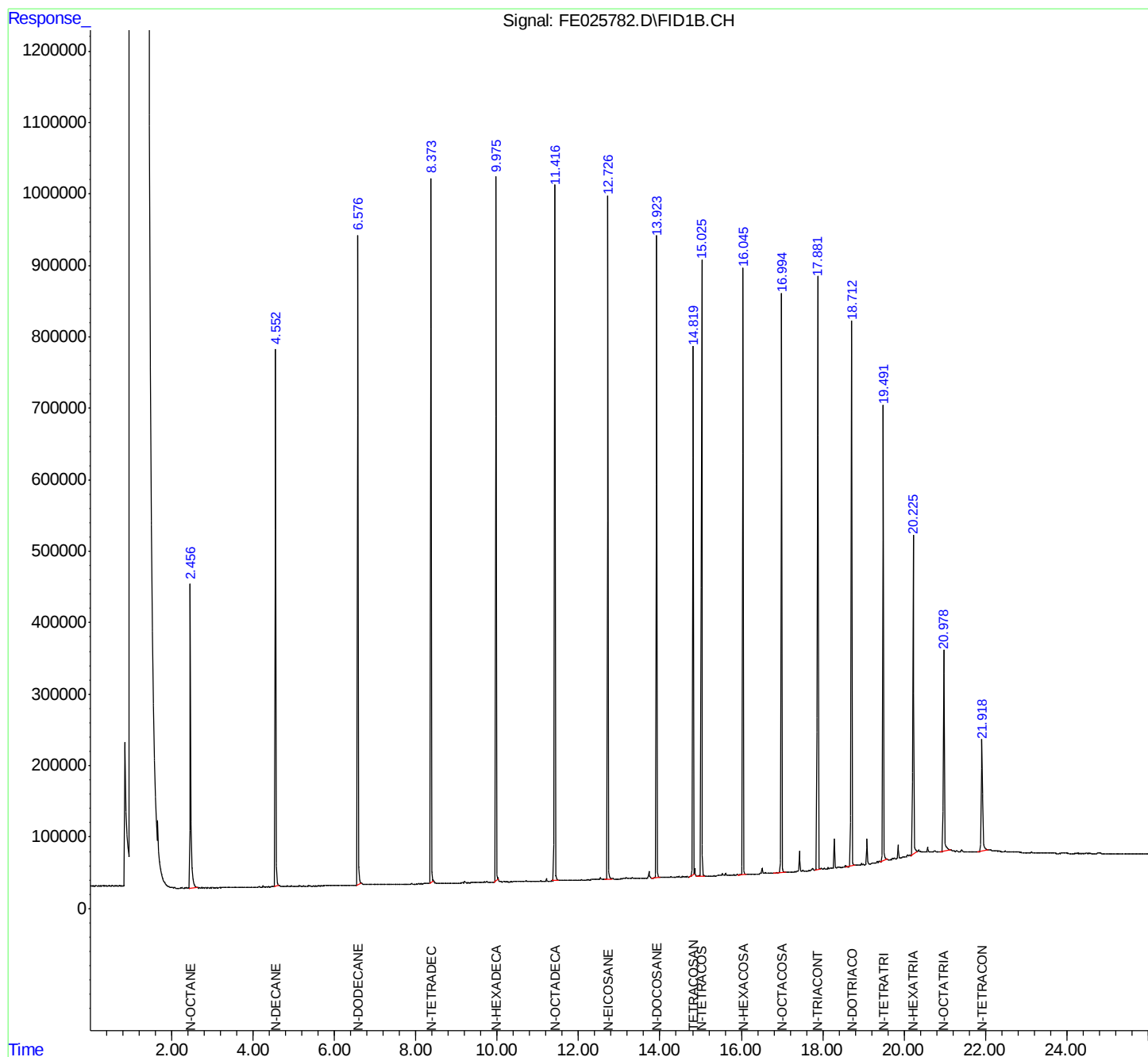
(f)=RT Delta > 1/2 Window

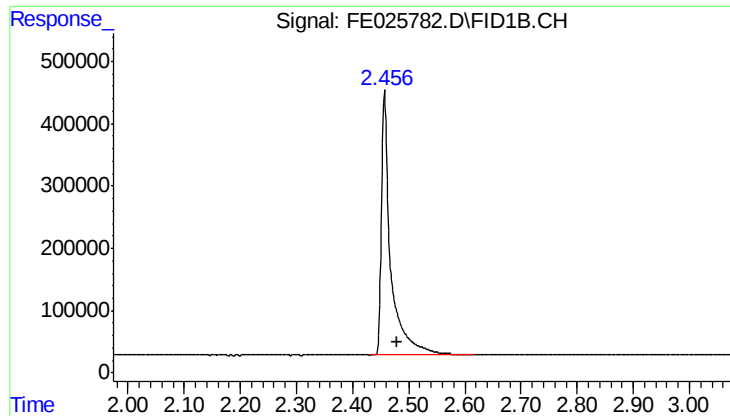
(m)=manual int.

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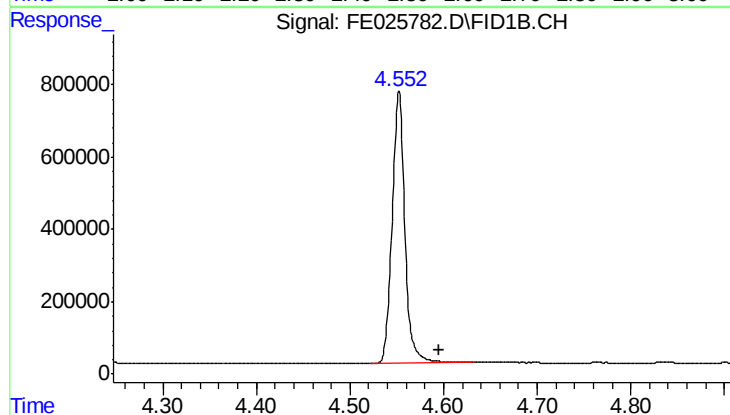
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





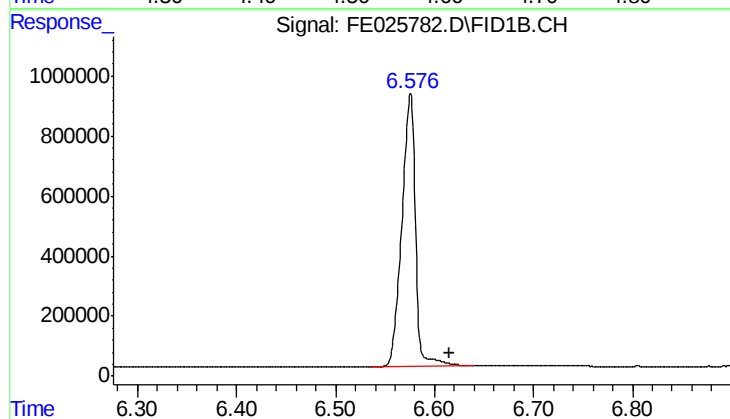
#1 N-OCTANE

R.T.: 2.457 min
Delta R.T.: -0.023 min
Response: 4924729
Conc: 35.01 ug/ml



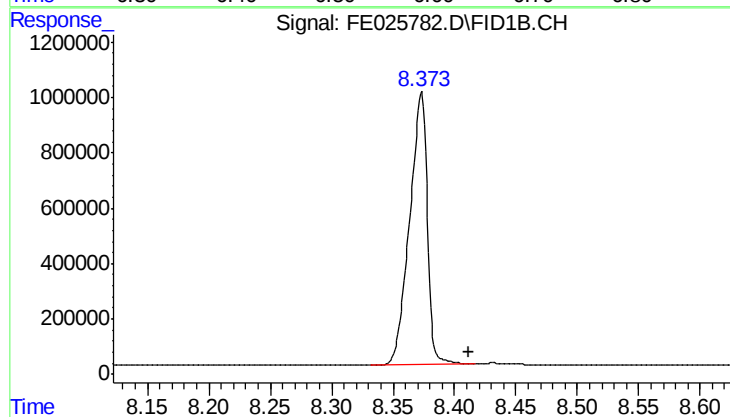
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.043 min
Response: 7107304
Conc: 47.62 ug/ml



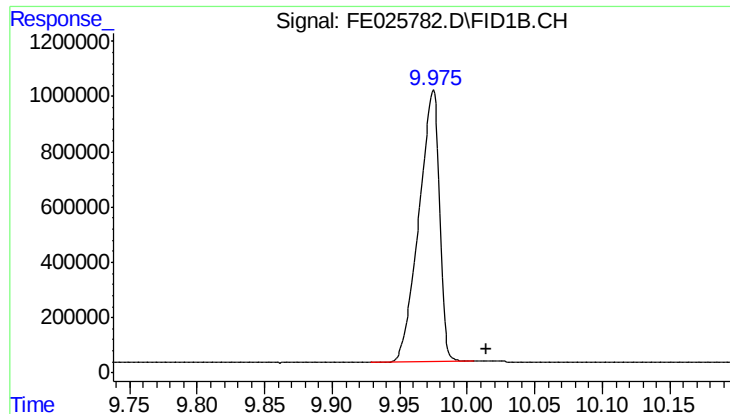
#3 N-DODECANE

R.T.: 6.575 min
Delta R.T.: -0.040 min
Response: 8639563
Conc: 54.15 ug/ml



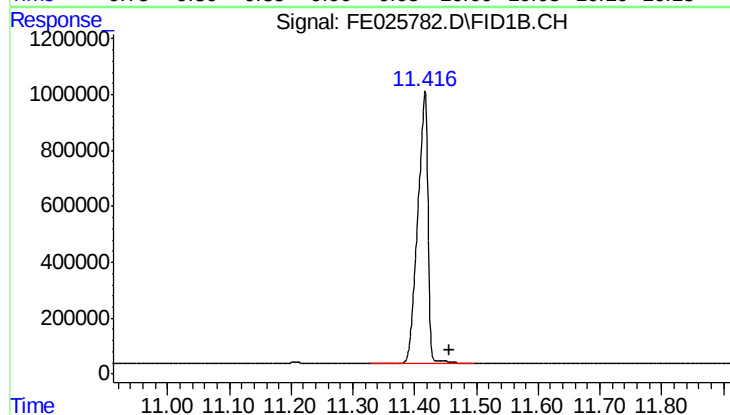
#4 N-TETRADECANE

R.T.: 8.372 min
Delta R.T.: -0.040 min
Response: 9850321
Conc: 54.05 ug/ml



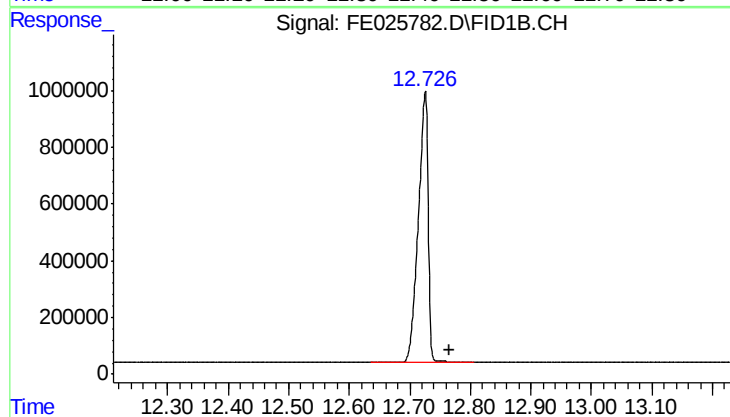
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: -0.041 min
Response: 10492901
Conc: 51.37 ug/ml



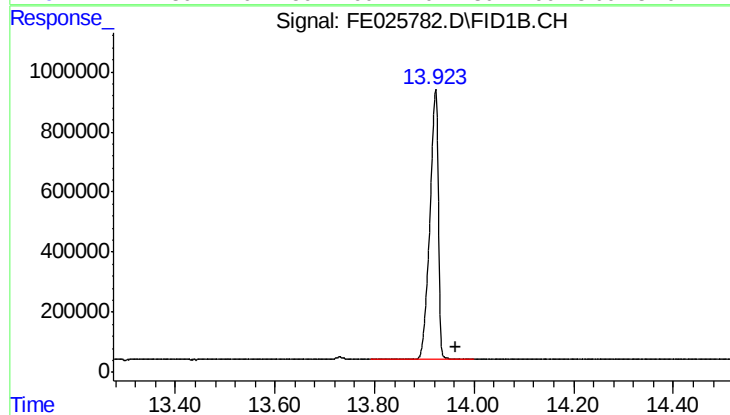
#6 N-OCTADECANE

R.T.: 11.416 min
Delta R.T.: -0.041 min
Response: 11020604
Conc: 49.86 ug/ml



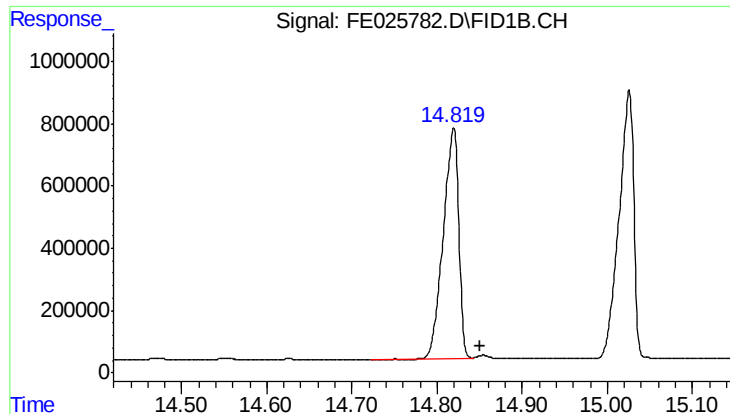
#7 N-EICOSANE

R.T.: 12.725 min
Delta R.T.: -0.042 min
Response: 10813703
Conc: 48.76 ug/ml



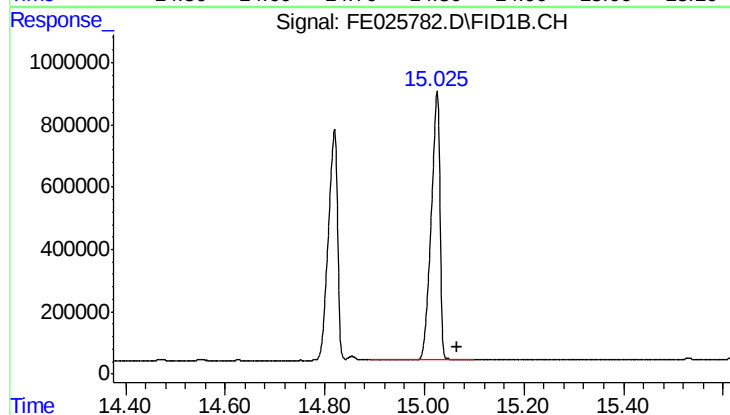
#8 N-DOCOSANE

R.T.: 13.922 min
Delta R.T.: -0.042 min
Response: 10580577
Conc: 48.23 ug/ml



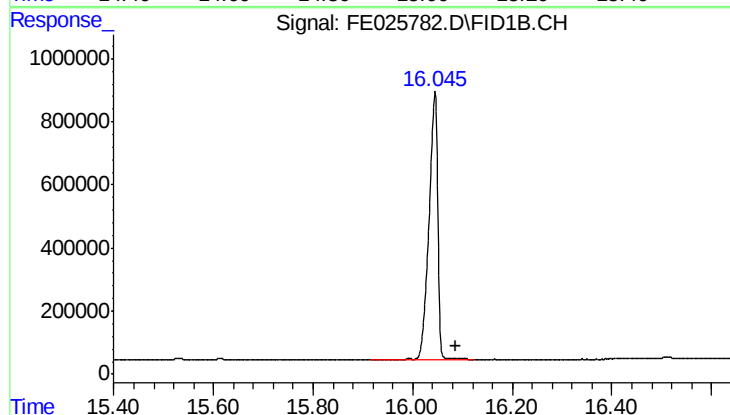
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.819 min
Delta R.T.: -0.031 min
Response: 9251492
Conc: 50.86 ug/ml



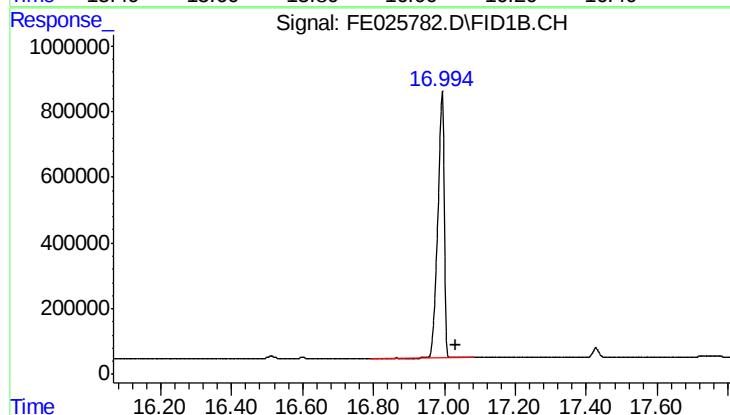
#10 N-TETRACOSANE

R.T.: 15.025 min
Delta R.T.: -0.041 min
Response: 10423638
Conc: 48.88 ug/ml



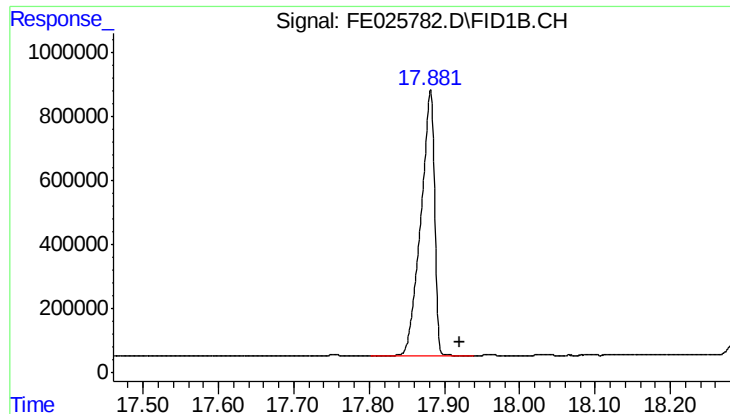
#11 N-HEXACOSANE

R.T.: 16.044 min
Delta R.T.: -0.042 min
Response: 10256336
Conc: 53.21 ug/ml



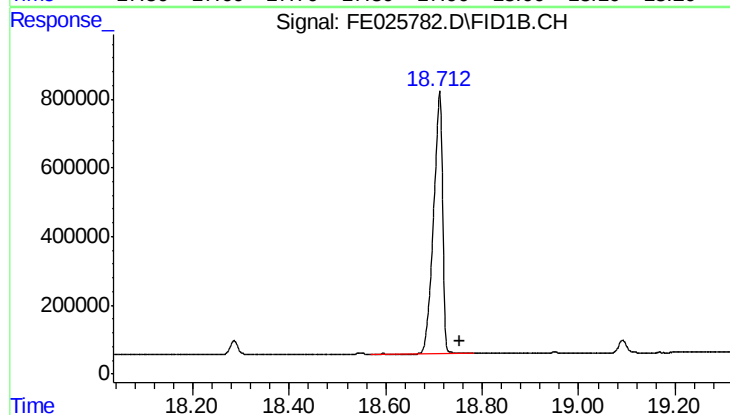
#12 N-OCTACOSANE

R.T.: 16.994 min
Delta R.T.: -0.040 min
Response: 10279104
Conc: 61.14 ug/ml



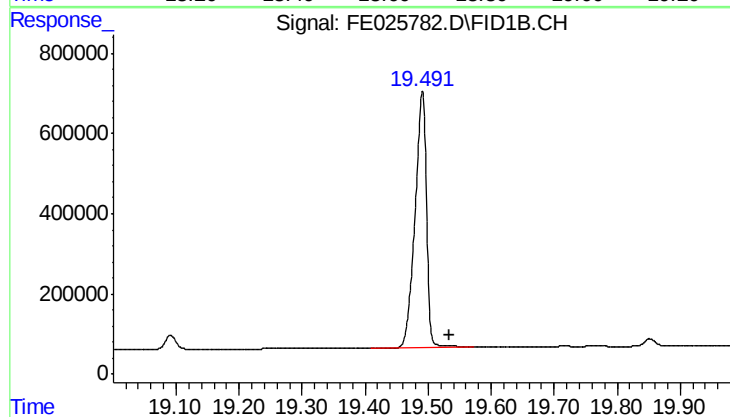
#13 N-TRIACONTANE

R.T.: 17.881 min
Delta R.T.: -0.040 min
Response: 10361787
Conc: 65.62 ug/ml



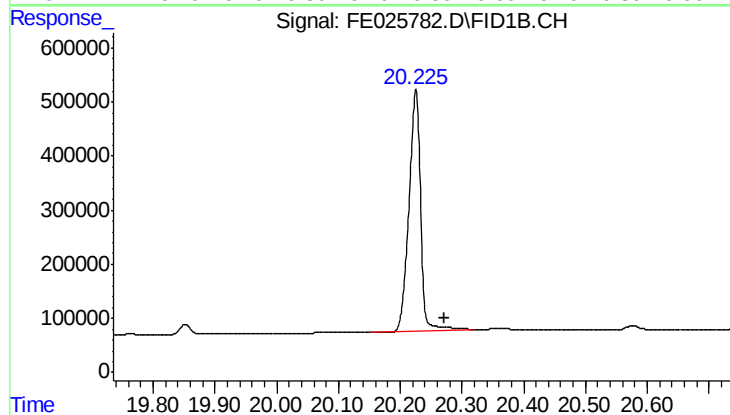
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: -0.041 min
Response: 9874917
Conc: 60.89 ug/ml



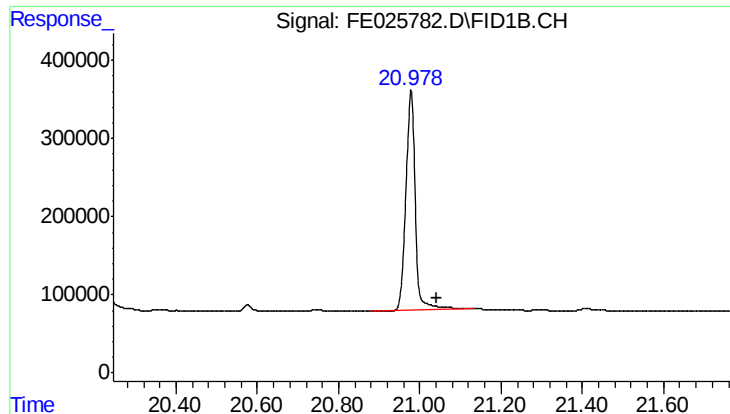
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: -0.044 min
Response: 8065612
Conc: 51.91 ug/ml



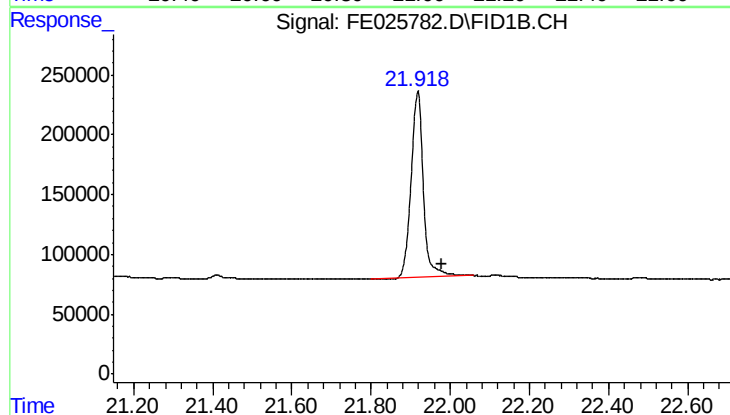
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: -0.047 min
Response: 5786315
Conc: 43.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.062 min
Response: 4525935
Conc: 35.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: -0.062 min
Response: 3358436
Conc: 26.22 ug/ml