

Data Path : P:\HPCHEM1\FID_E\Data\FE012318\
 Data File : FE025750.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2018 8:18
 Operator : UA/AJ
 Sample : J1238-09MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 11:05:34 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 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...	14.818	3311576	18.207 ug/ml
Target Compounds			
1) N-OCTANE	2.464	604636	4.298 ug/ml
2) N-DECANE	4.555	1279689	8.575 ug/ml
3) N-DODECANE	6.574	1600502	10.032 ug/ml
4) N-TETRADECANE	8.449	1426760	7.829 ug/ml
5) N-HEXADECANE	9.970	2497668	12.228 ug/ml
6) N-OCTADECANE	11.411	2329819	10.542 ug/ml
7) N-EICOSANE	12.720	2241853	10.110 ug/ml
8) N-DOCOSANE	13.919	3077560	14.028 ug/ml
10) N-TETRACOSANE	15.071	791263	3.710 ug/ml
11) N-HEXACOSANE	16.109	1790184	9.288 ug/ml
12) N-OCTACOSANE	16.995	4722589	28.090 ug/ml
13) N-TRIACONTANE	17.884	4990862	31.608 ug/ml
14) N-DOTRIACONTANE	18.716	5038554	31.066 ug/ml
15) N-TETRATRIACONTANE	19.543	585107	3.766 ug/ml
16) N-HEXATRIACONTANE	20.286	141703	1.066 ug/ml
17) N-OCTATRIACONTANE	20.985f	849198	6.681 ug/ml
18) N-TETRACONTANE	21.925f	529401	4.133 ug/ml

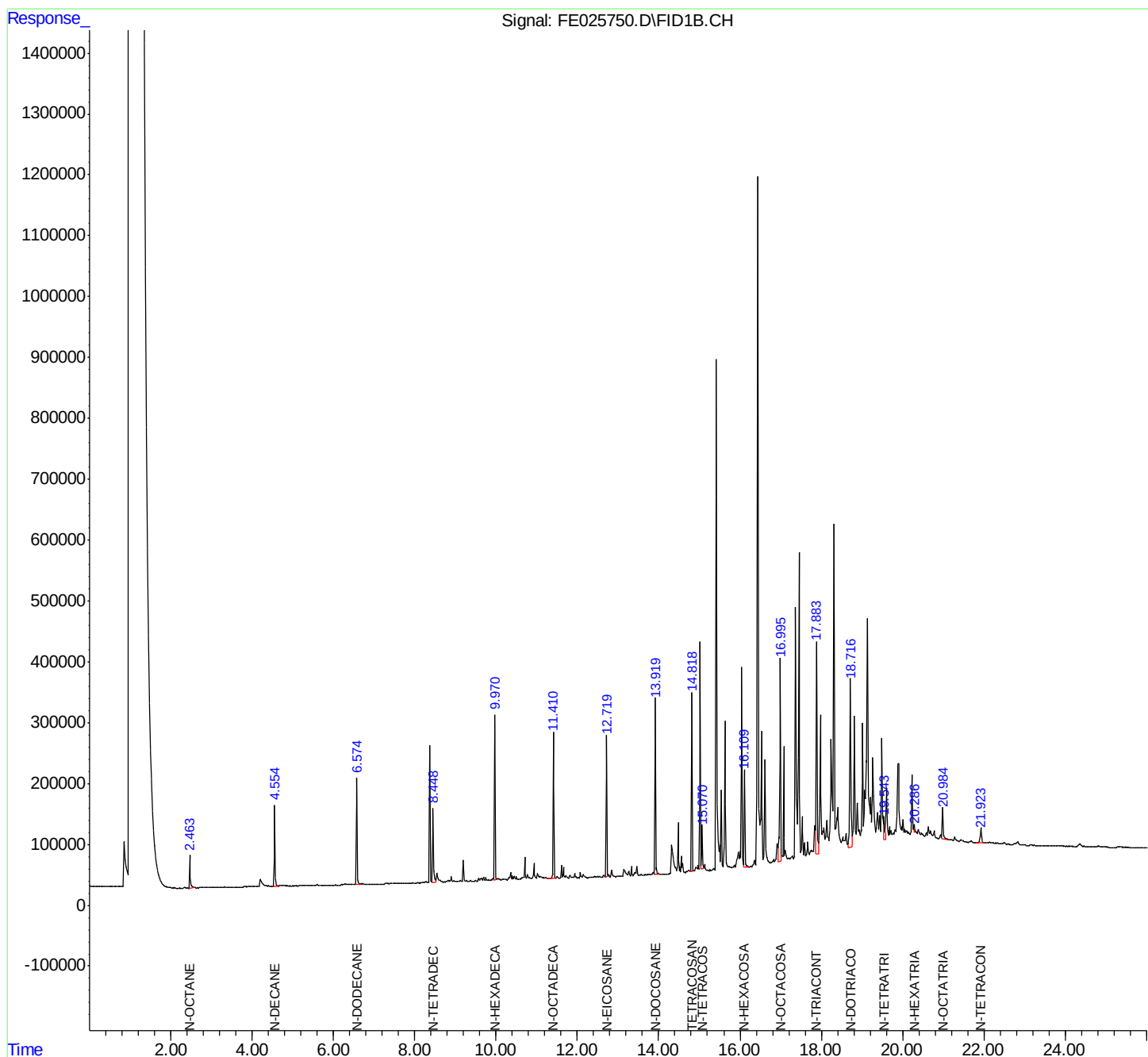
(f)=RT Delta > 1/2 Window

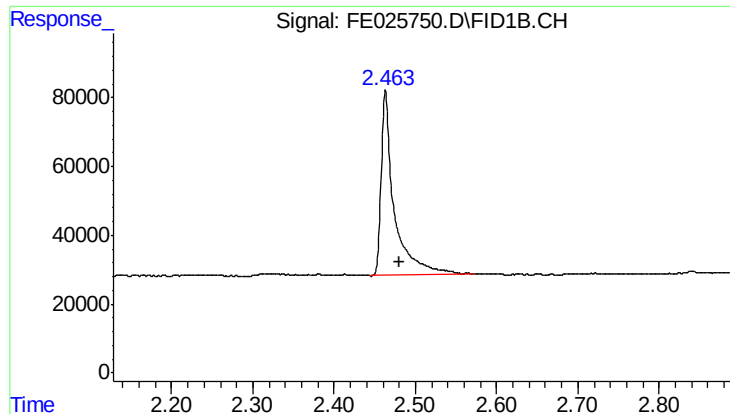
(m)=manual int.

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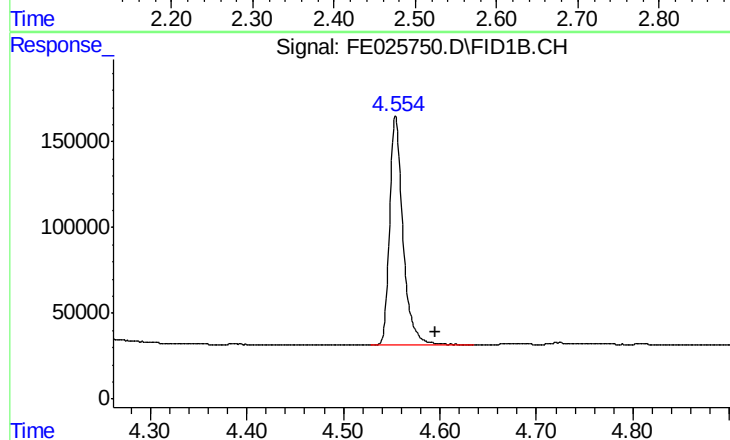
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





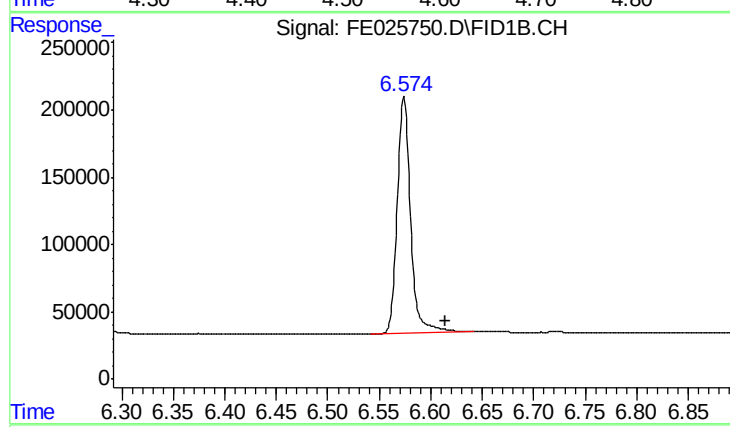
#1 N-OCTANE

R.T.: 2.464 min
Delta R.T.: -0.016 min
Response: 604636
Conc: 4.30 ug/ml



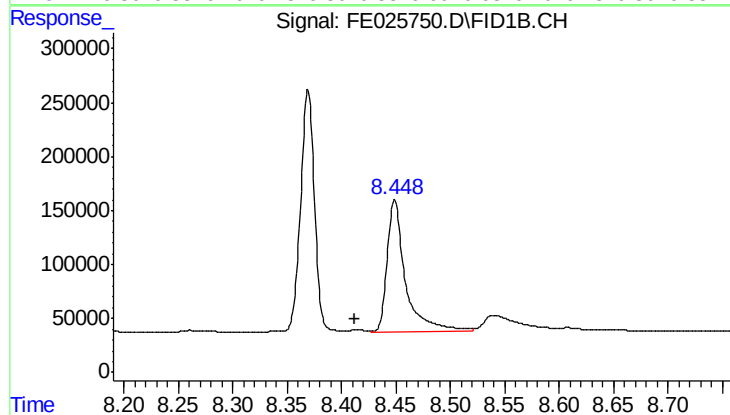
#2 N-DECANE

R.T.: 4.555 min
Delta R.T.: -0.040 min
Response: 1279689
Conc: 8.57 ug/ml



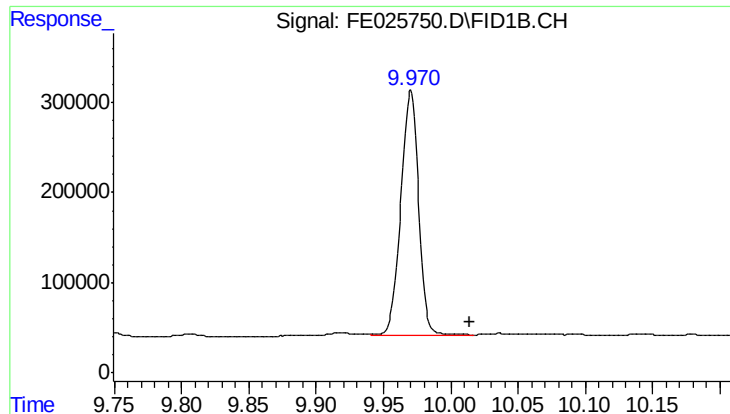
#3 N-DODECANE

R.T.: 6.574 min
Delta R.T.: -0.041 min
Response: 1600502
Conc: 10.03 ug/ml



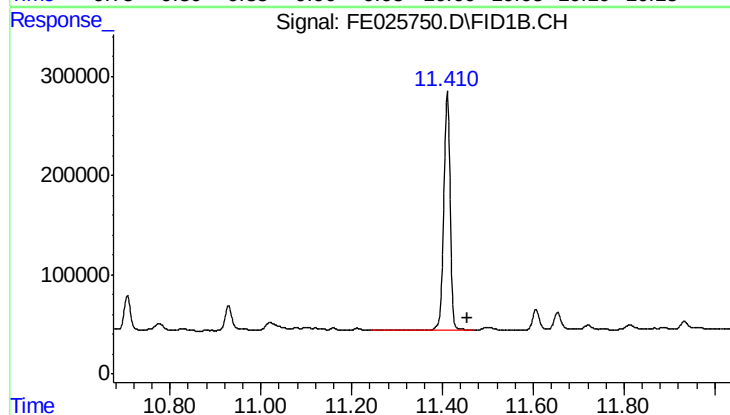
#4 N-TETRADECANE

R.T.: 8.449 min
Delta R.T.: 0.037 min
Response: 1426760
Conc: 7.83 ug/ml



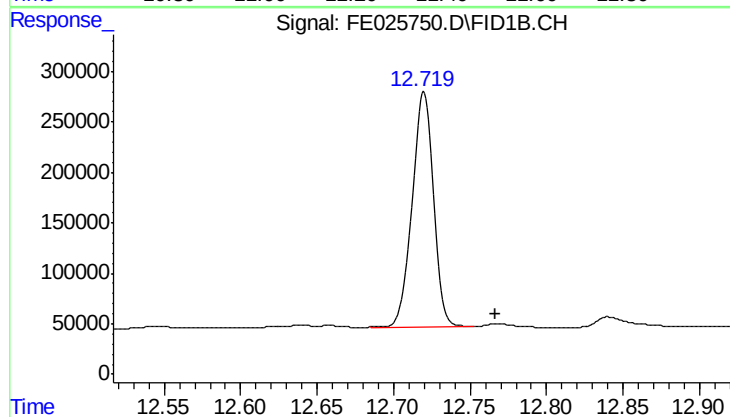
#5 N-HEXADECANE

R.T.: 9.970 min
Delta R.T.: -0.044 min
Response: 2497668
Conc: 12.23 ug/ml



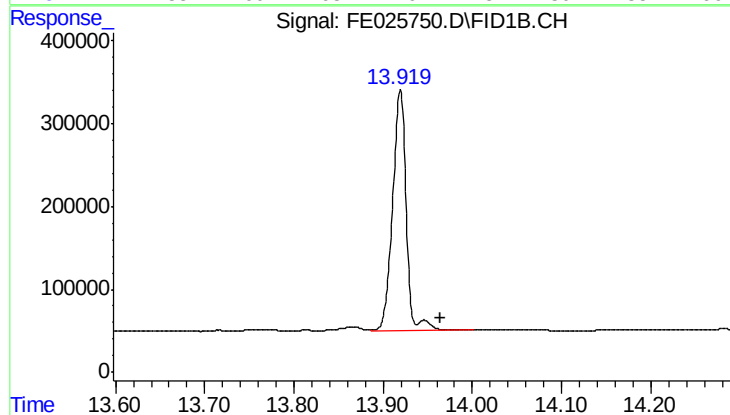
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: -0.045 min
Response: 2329819
Conc: 10.54 ug/ml



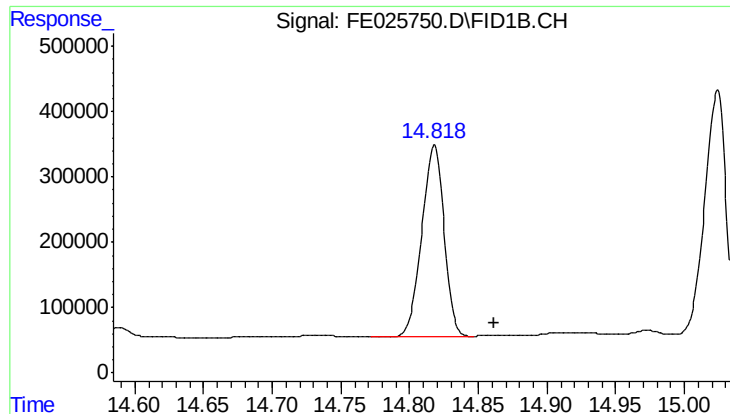
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: -0.047 min
Response: 2241853
Conc: 10.11 ug/ml



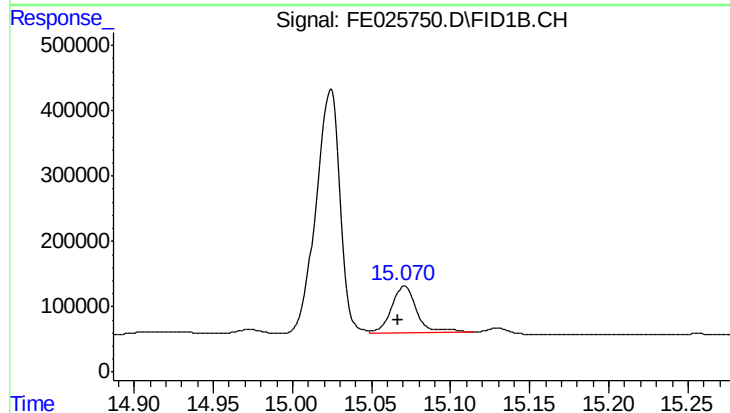
#8 N-DOCOSANE

R.T.: 13.919 min
Delta R.T.: -0.045 min
Response: 3077560
Conc: 14.03 ug/ml



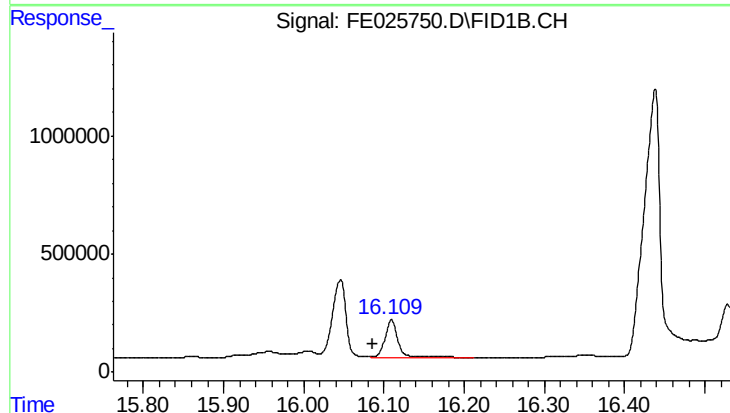
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: -0.044 min
Response: 3311576
Conc: 18.21 ug/ml



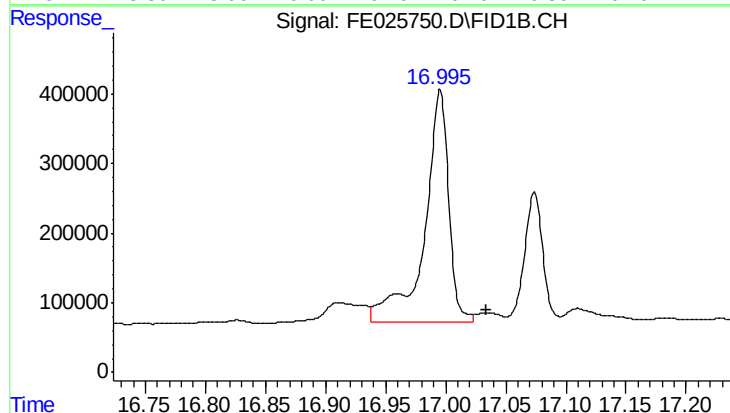
#10 N-TETRACOSANE

R.T.: 15.071 min
Delta R.T.: 0.004 min
Response: 791263
Conc: 3.71 ug/ml



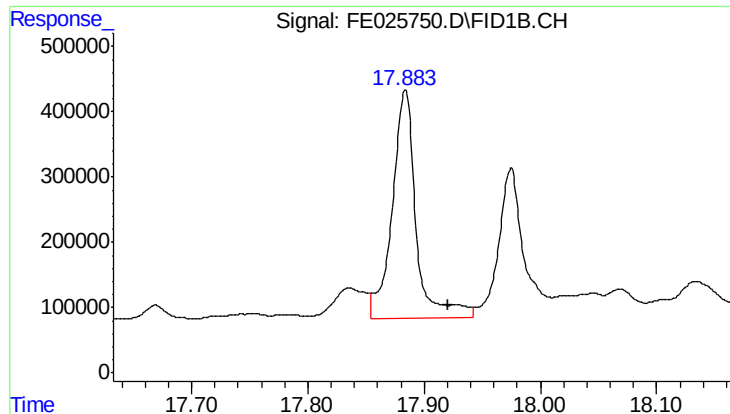
#11 N-HEXACOSANE

R.T.: 16.109 min
Delta R.T.: 0.023 min
Response: 1790184
Conc: 9.29 ug/ml



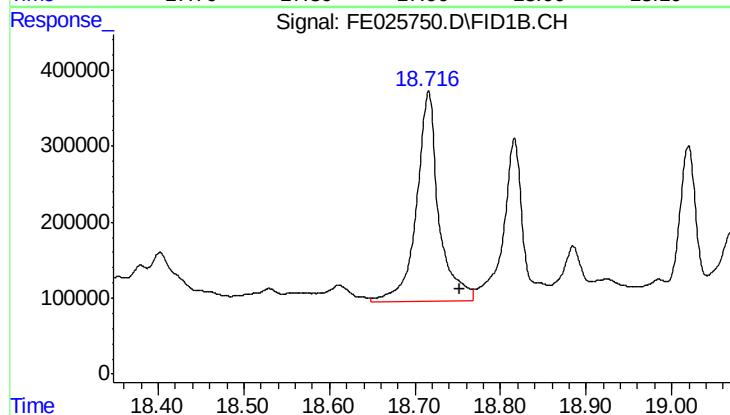
#12 N-OCTACOSANE

R.T.: 16.995 min
Delta R.T.: -0.039 min
Response: 4722589
Conc: 28.09 ug/ml



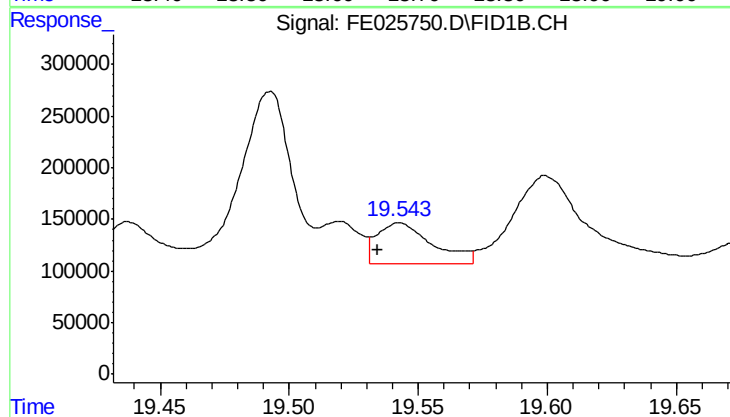
#13 N-TRIACONTANE

R.T.: 17.884 min
Delta R.T.: -0.037 min
Response: 4990862
Conc: 31.61 ug/ml



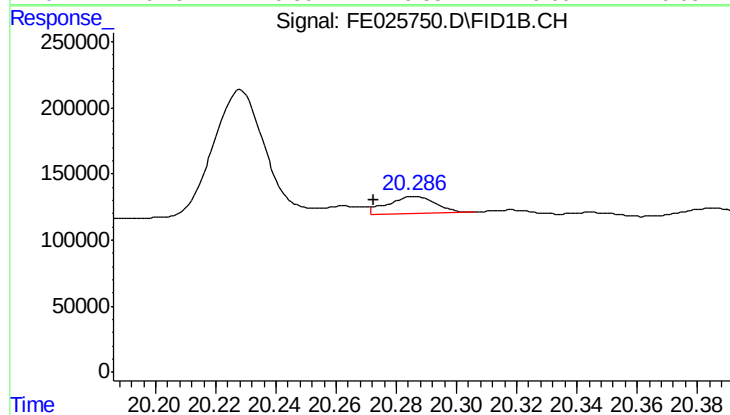
#14 N-DOTRIACONTANE

R.T.: 18.716 min
Delta R.T.: -0.037 min
Response: 5038554
Conc: 31.07 ug/ml



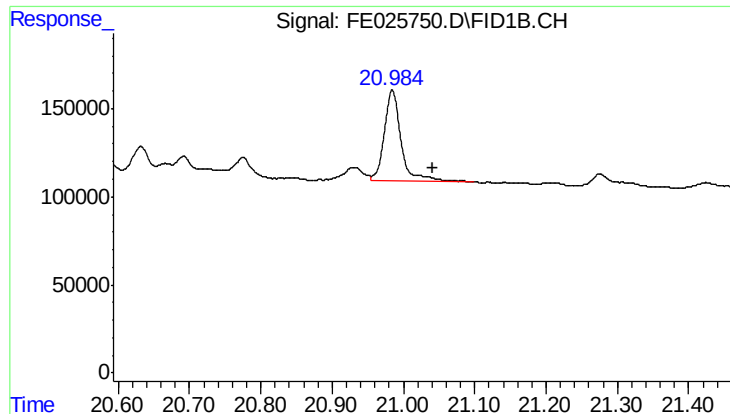
#15 N-TETRATRIACONTANE

R.T.: 19.543 min
Delta R.T.: 0.008 min
Response: 585107
Conc: 3.77 ug/ml



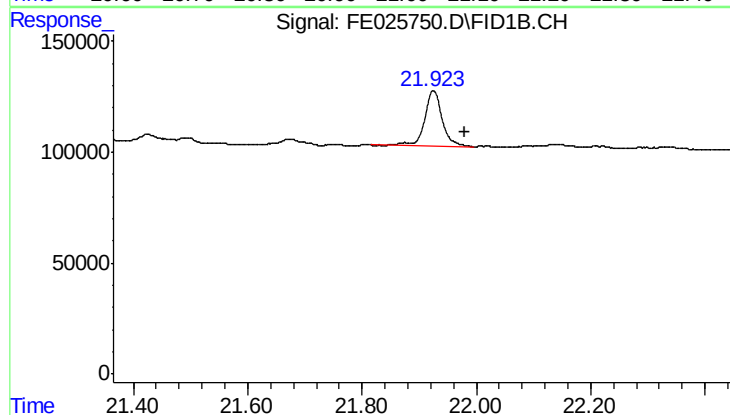
#16 N-HEXATRIACONTANE

R.T.: 20.286 min
Delta R.T.: 0.014 min
Response: 141703
Conc: 1.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: -0.056 min
Response: 849198
Conc: 6.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: -0.055 min
Response: 529401
Conc: 4.13 ug/ml