

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030823.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 10:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:40:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.675	16122937	51.877 ug/ml
Target Compounds			
1) N-OCTANE	2.354	19659218	51.940 ug/ml
2) N-DECANE	4.403	20173291	53.018 ug/ml
3) N-DODECANE	6.416	20183135	53.044 ug/ml
4) N-TETRADECANE	8.214	19856186	53.024 ug/ml
5) N-HEXADECANE	9.817	19745516	52.942 ug/ml
6) N-OCTADECANE	11.262	19359399	52.947 ug/ml
7) N-EICOSANE	12.575	19192649	52.515 ug/ml
8) N-DOCOSANE	13.775	18755930	52.172 ug/ml
10) N-TETRACOSANE	14.881	18382995	51.682 ug/ml
11) N-HEXACOSANE	15.903	17984674	51.569 ug/ml
12) N-OCTACOSANE	16.854	17497242	51.321 ug/ml
13) N-TRIACONTANE	17.743	17021196	51.249 ug/ml
14) N-DOTRIACONTANE	18.577	16395139	51.356 ug/ml
15) N-TETRATRIACONTANE	19.360	16304189	53.550 ug/ml
16) N-HEXATRIACONTANE	20.101	16006155	58.301 ug/ml
17) N-OCTATRIACONTANE	20.839	13810845	54.621 ug/ml
18) N-TETRACONTANE	21.749	12919563	49.174 ug/ml

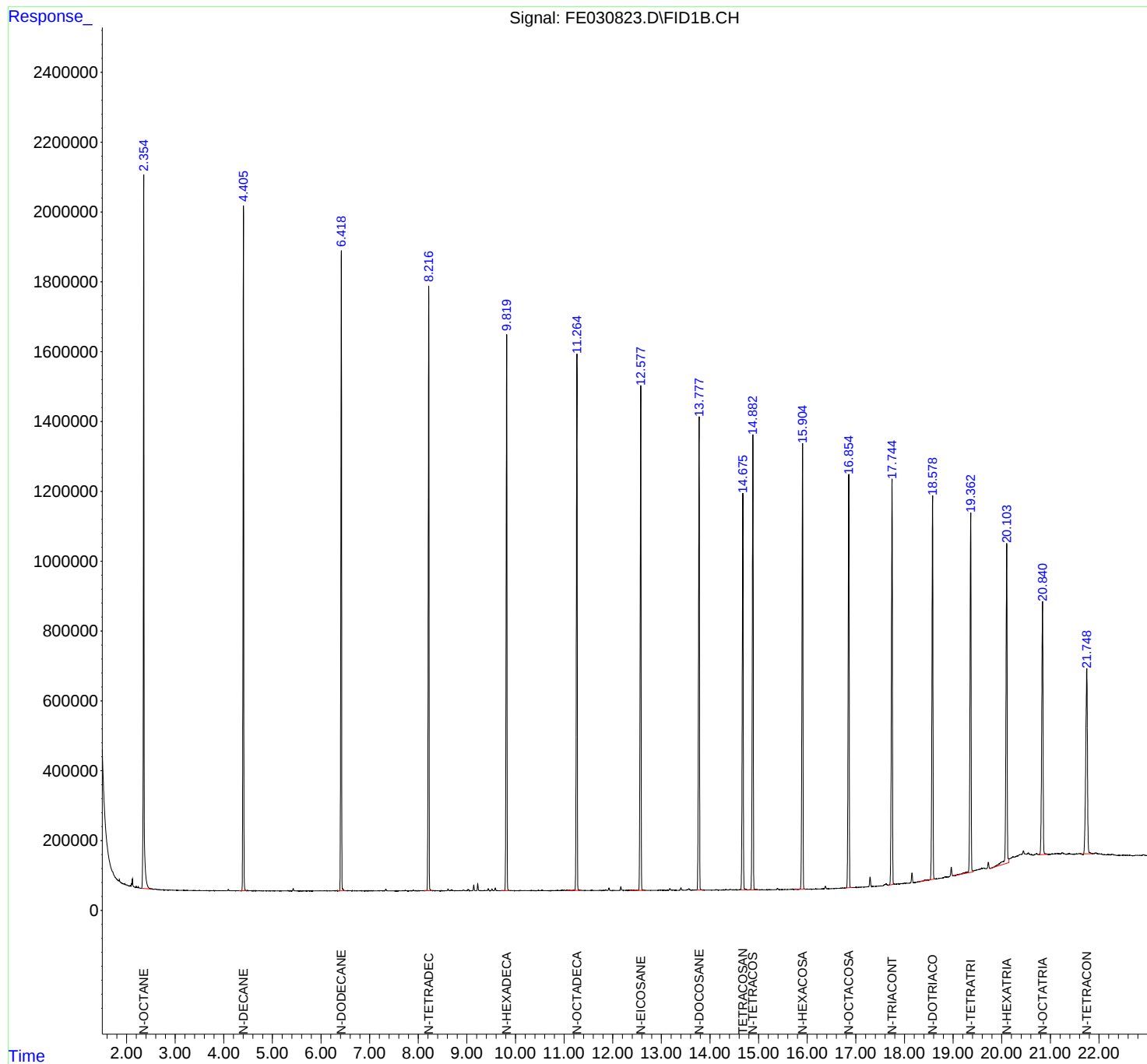
(f)=RT Delta > 1/2 Window

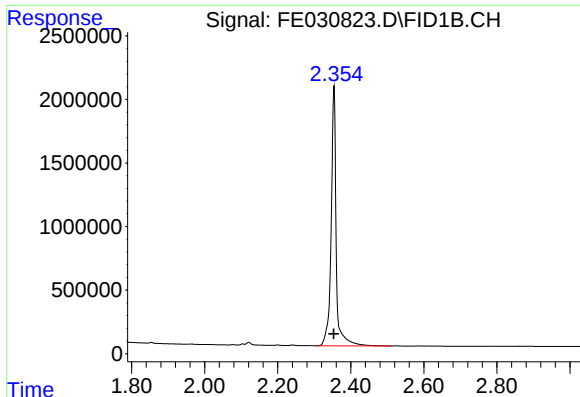
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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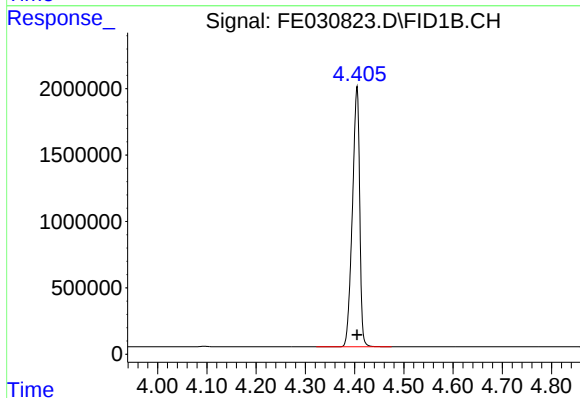
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





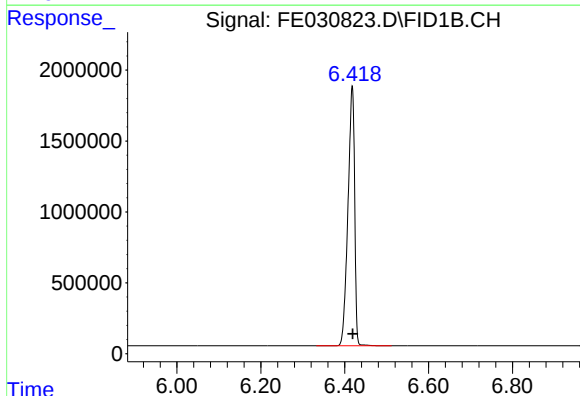
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: 0.000 min
Response: 19659218
Conc: 51.94 ug/ml



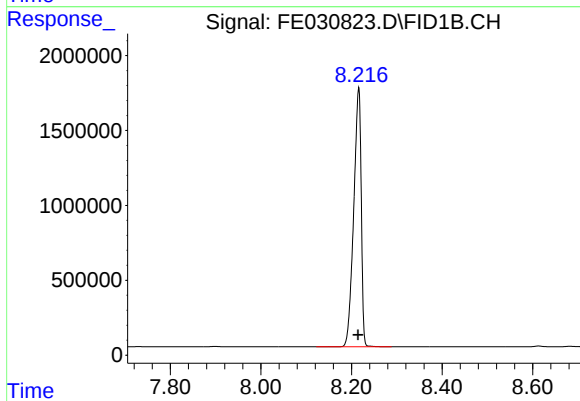
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 20173291
Conc: 53.02 ug/ml



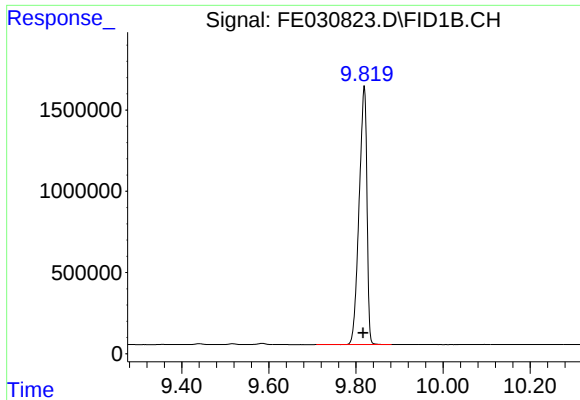
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 20183135
Conc: 53.04 ug/ml



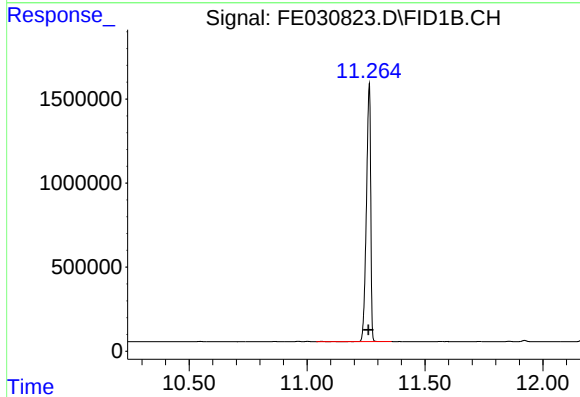
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 19856186
Conc: 53.02 ug/ml



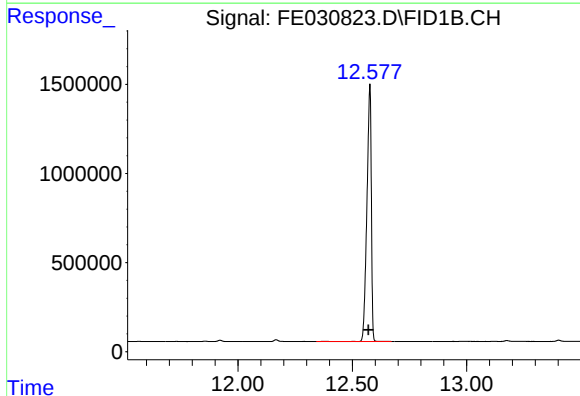
#5 N-HEXADECANE

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 19745516
Conc: 52.94 ug/ml



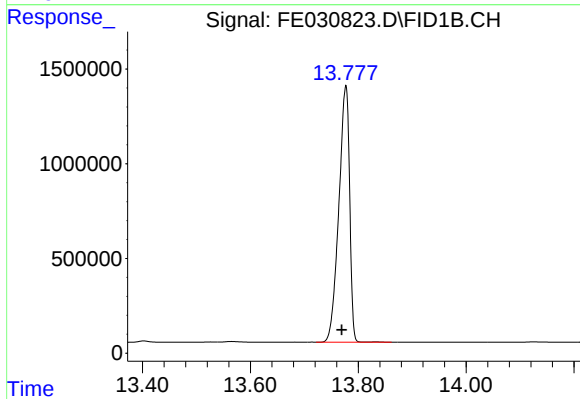
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: 0.002 min
Response: 19359399
Conc: 52.95 ug/ml



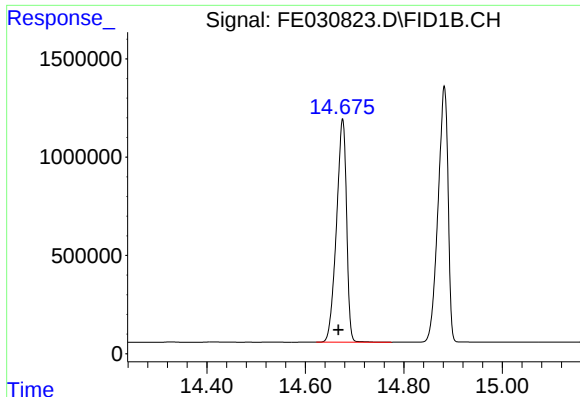
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: 0.004 min
Response: 19192649
Conc: 52.52 ug/ml



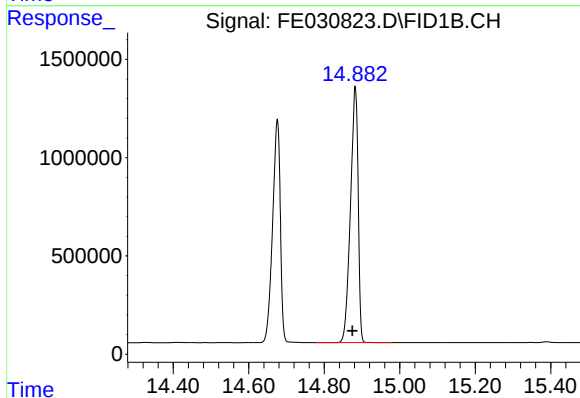
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: 0.006 min
Response: 18755930
Conc: 52.17 ug/ml



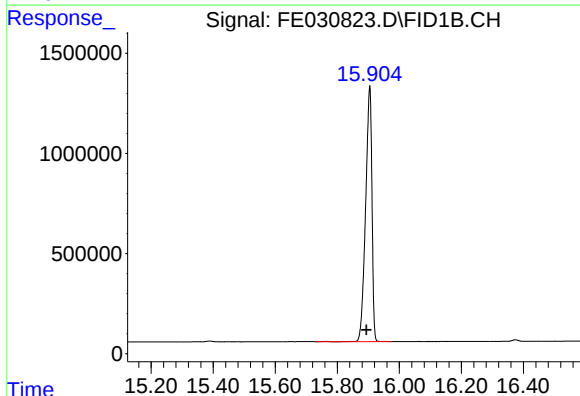
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: 0.007 min
Response: 16122937
Conc: 51.88 ug/ml



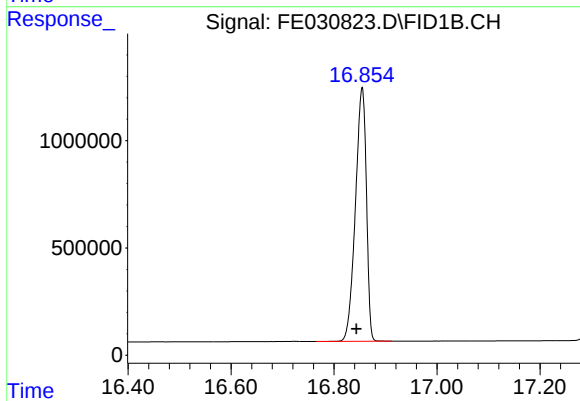
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: 0.006 min
Response: 18382995
Conc: 51.68 ug/ml



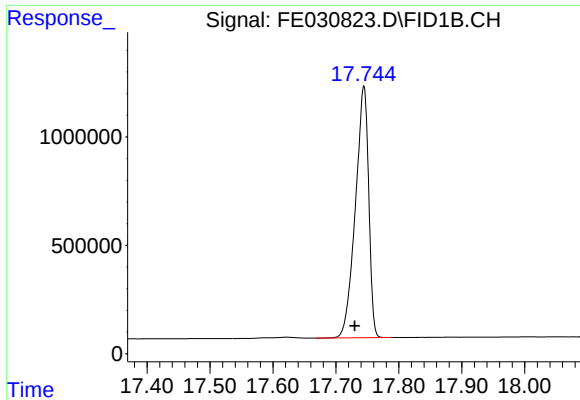
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: 0.009 min
Response: 17984674
Conc: 51.57 ug/ml



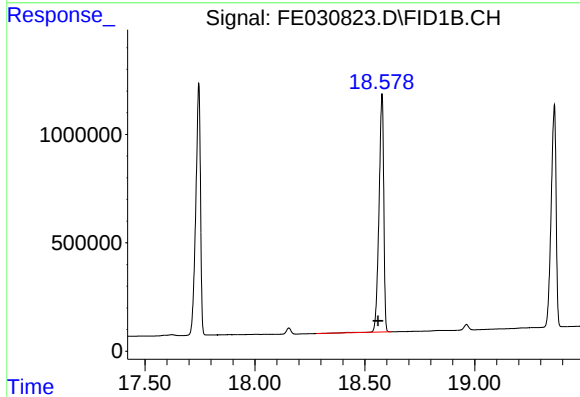
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: 0.010 min
Response: 17497242
Conc: 51.32 ug/ml



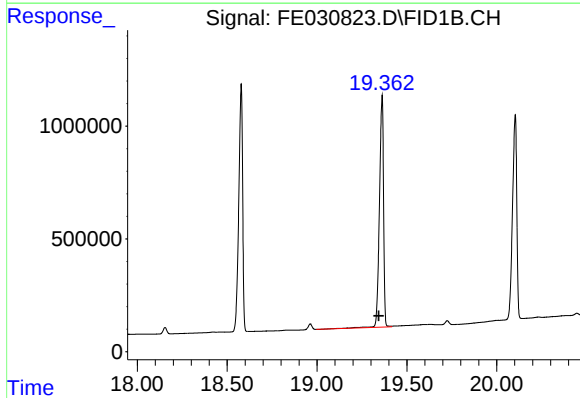
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: 0.013 min
Response: 17021196
Conc: 51.25 ug/ml



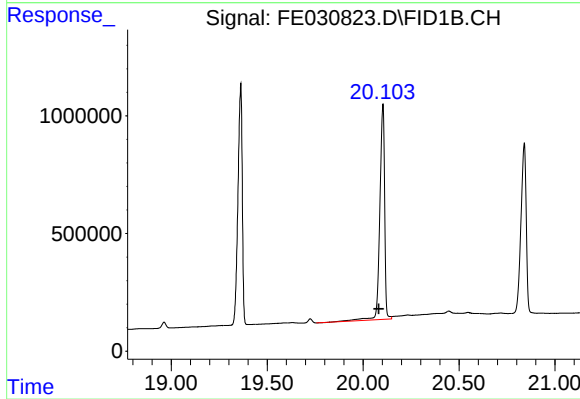
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: 0.015 min
Response: 16395139
Conc: 51.36 ug/ml



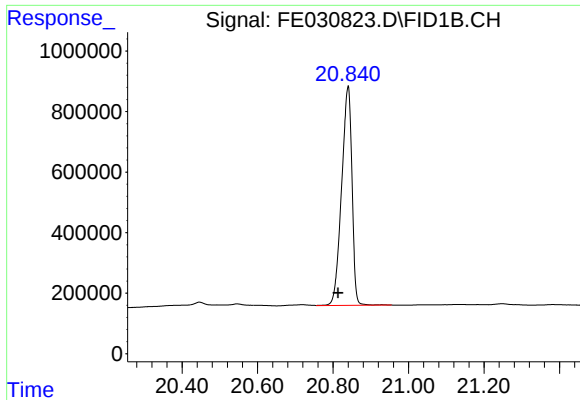
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: 0.016 min
Response: 16304189
Conc: 53.55 ug/ml



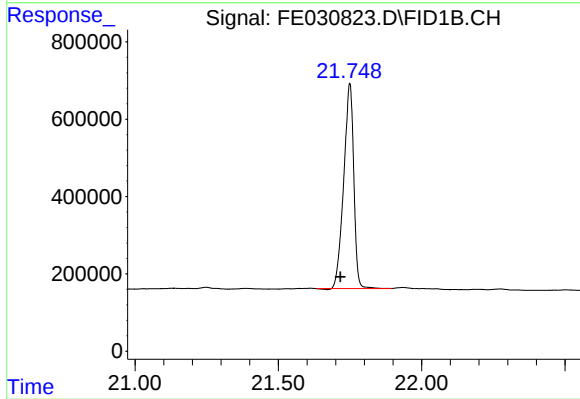
#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: 0.020 min
Response: 16006155
Conc: 58.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.839 min
Delta R.T.: 0.025 min
Response: 13810845
Conc: 54.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: 0.033 min
Response: 12919563
Conc: 49.17 ug/ml