

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110519\
 Data File : FE030763.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2019 12:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:17:17 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...	14.653	15645828	50.342 ug/ml
Target Compounds			
1) N-OCTANE	2.355	19200586	50.728 ug/ml
2) N-DECANE	4.396	19378850	50.930 ug/ml
3) N-DODECANE	6.406	19365669	50.896 ug/ml
4) N-TETRADECANE	8.201	19000350	50.739 ug/ml
5) N-HEXADECANE	9.802	18834542	50.500 ug/ml
6) N-OCTADECANE	11.245	18388673	50.292 ug/ml
7) N-EICOSANE	12.555	18441426	50.460 ug/ml
8) N-DOCOSANE	13.755	18120454	50.405 ug/ml
10) N-TETRACOSANE	14.859	17846024	50.172 ug/ml
11) N-HEXACOSANE	15.879	17502712	50.187 ug/ml
12) N-OCTACOSANE	16.829	17022973	49.930 ug/ml
13) N-TRIACONTANE	17.716	16470611	49.592 ug/ml
14) N-DOTRIACONTANE	18.548	15695901	49.166 ug/ml
15) N-TETRATRIACONTANE	19.330	15125828	49.680 ug/ml
16) N-HEXATRIACONTANE	20.069	13864093	50.498 ug/ml
17) N-OCTATRIACONTANE	20.799	12419523	49.119 ug/ml
18) N-TETRACONTANE	21.693	10872970	41.384 ug/ml

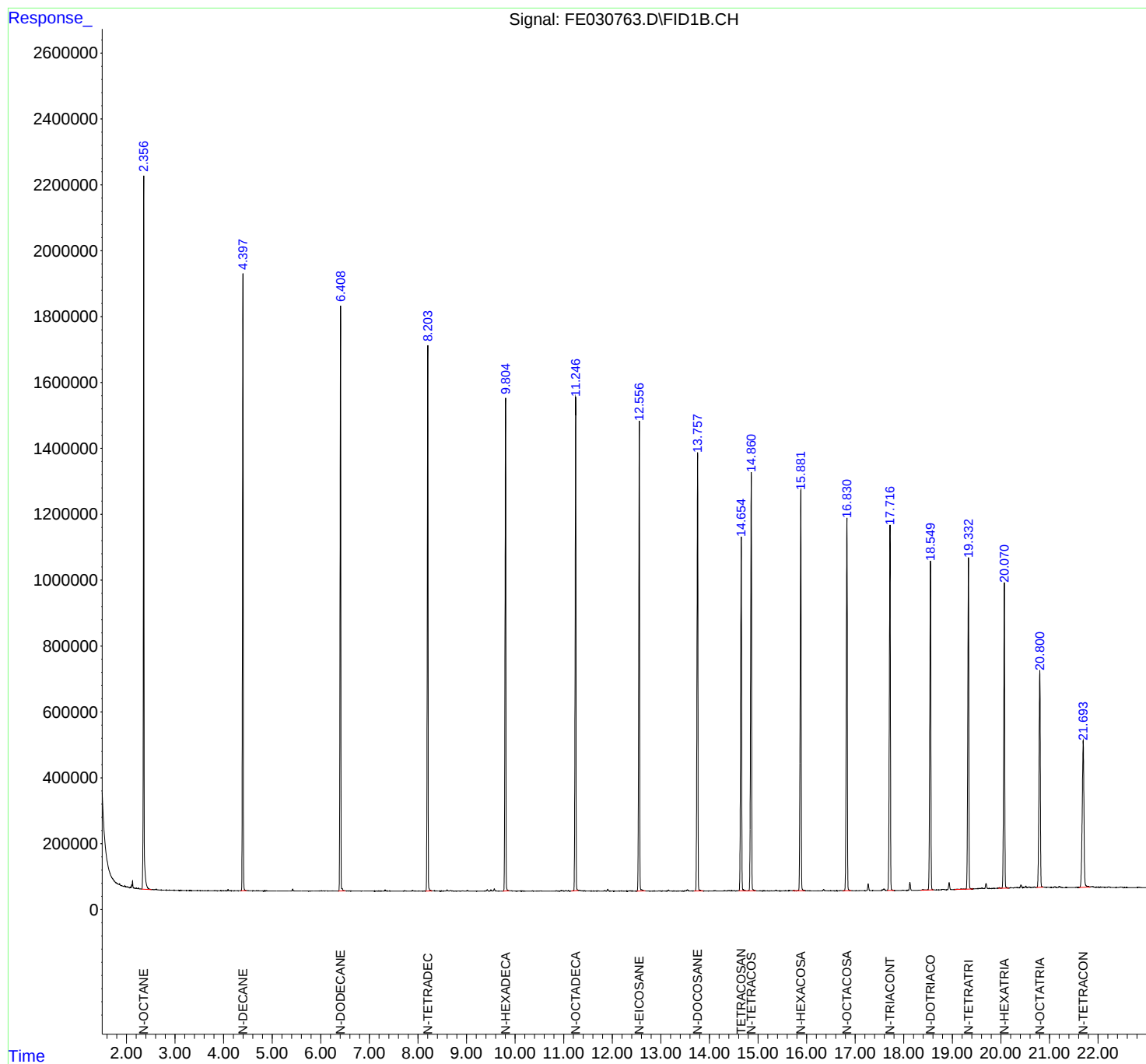
(f)=RT Delta > 1/2 Window

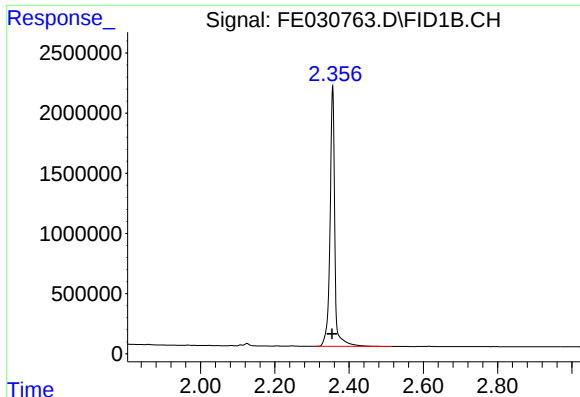
(m)=manual int.

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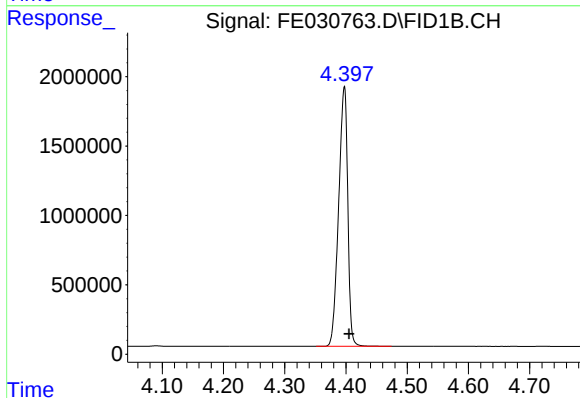
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





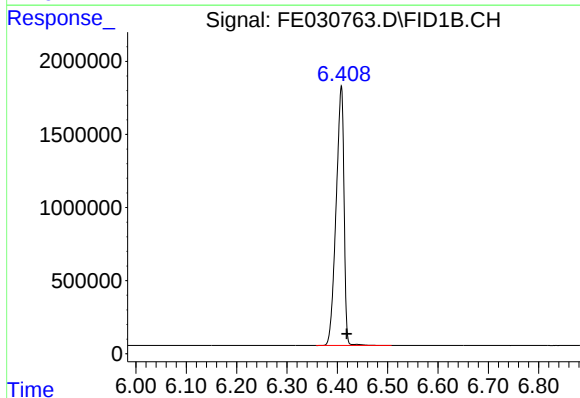
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: 0.001 min
Response: 19200586
Conc: 50.73 ug/ml



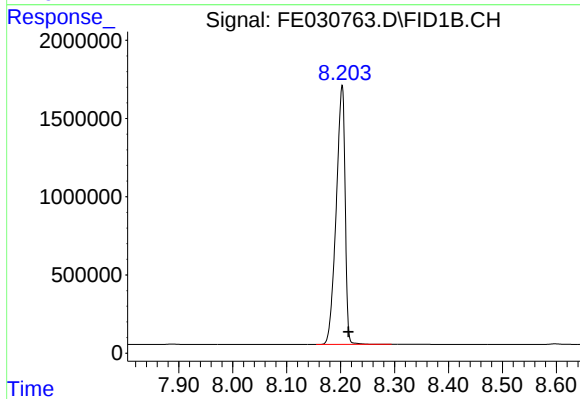
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 19378850
Conc: 50.93 ug/ml



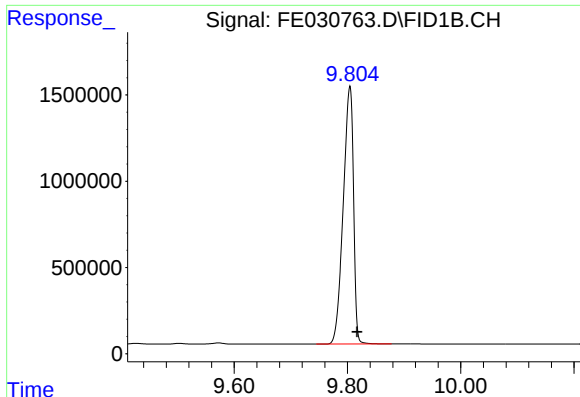
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 19365669
Conc: 50.90 ug/ml



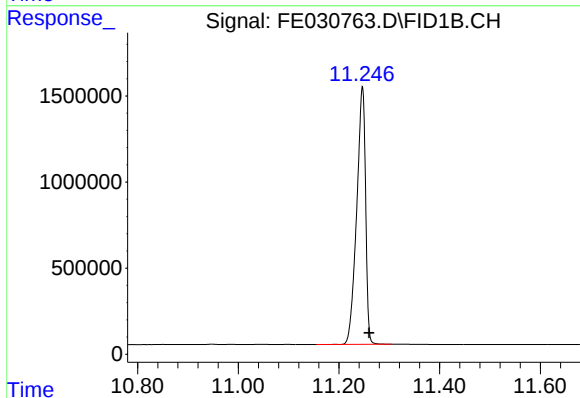
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: -0.014 min
Response: 19000350
Conc: 50.74 ug/ml



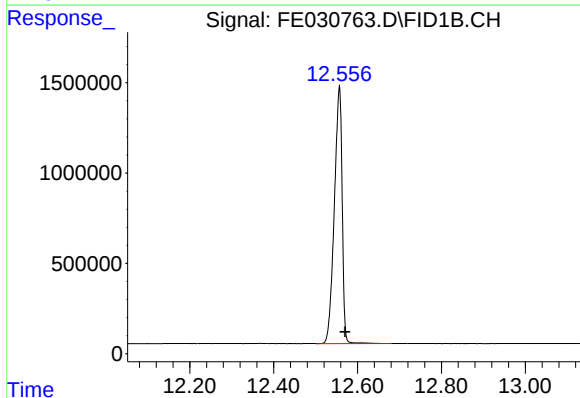
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: -0.014 min
Response: 18834542
Conc: 50.50 ug/ml



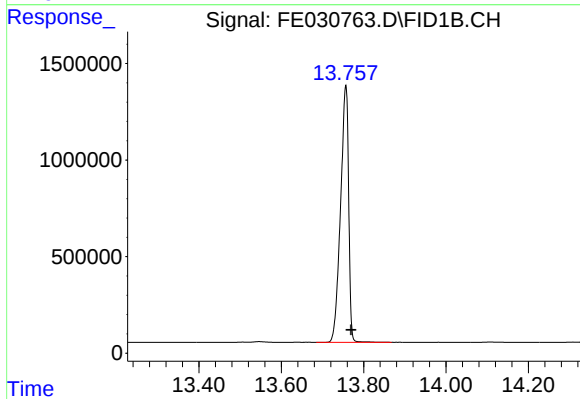
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: -0.014 min
Response: 18388673
Conc: 50.29 ug/ml



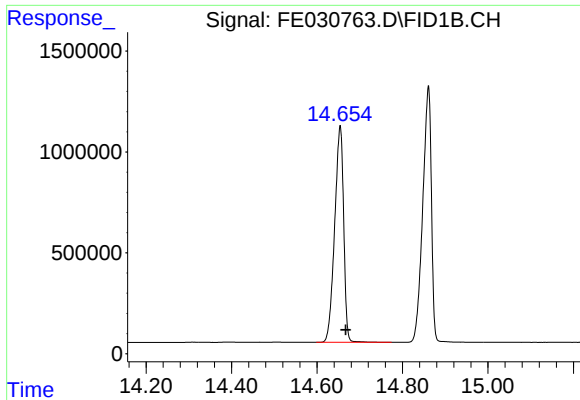
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: -0.015 min
Response: 18441426
Conc: 50.46 ug/ml



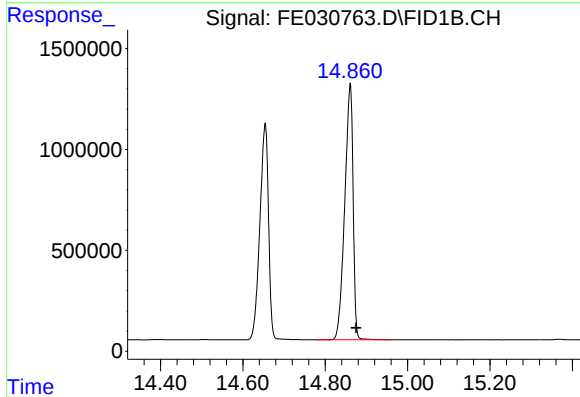
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: -0.015 min
Response: 18120454
Conc: 50.40 ug/ml



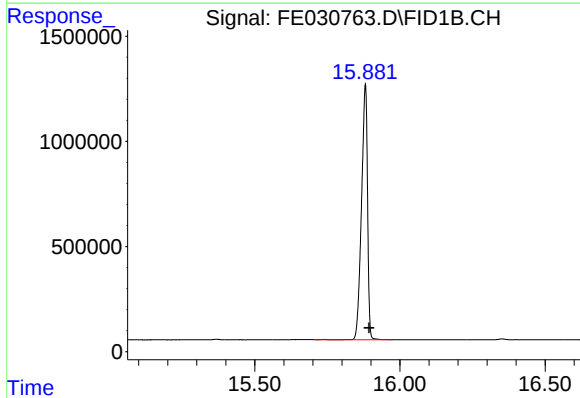
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: -0.014 min
Response: 15645828
Conc: 50.34 ug/ml



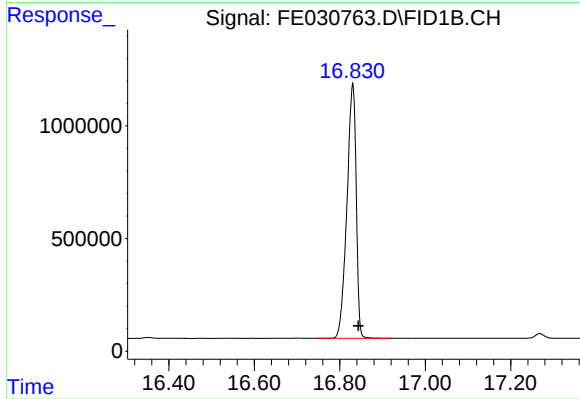
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.016 min
Response: 17846024
Conc: 50.17 ug/ml



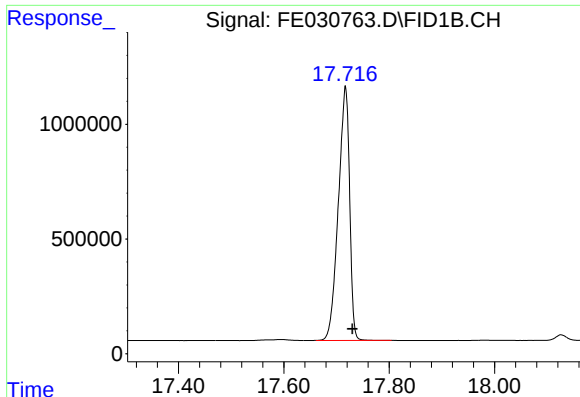
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.015 min
Response: 17502712
Conc: 50.19 ug/ml



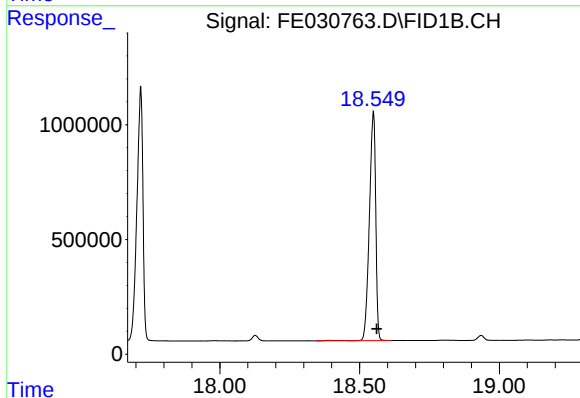
#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: -0.014 min
Response: 17022973
Conc: 49.93 ug/ml



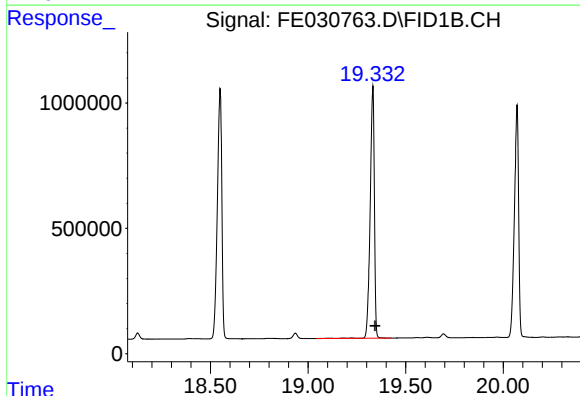
#13 N-TRIACONTANE

R.T.: 17.716 min
Delta R.T.: -0.015 min
Response: 16470611
Conc: 49.59 ug/ml



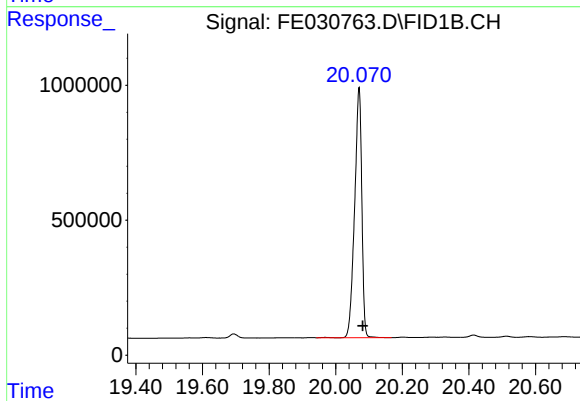
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.013 min
Response: 15695901
Conc: 49.17 ug/ml



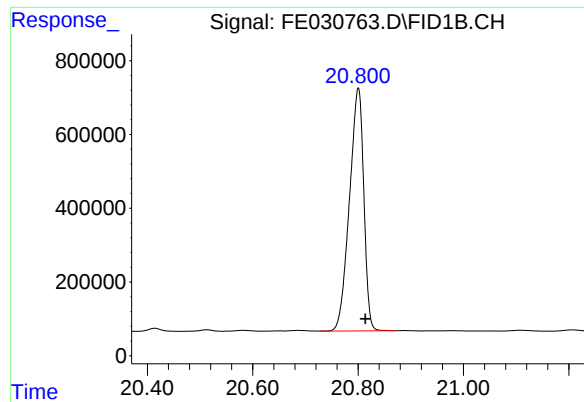
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: -0.014 min
Response: 15125828
Conc: 49.68 ug/ml



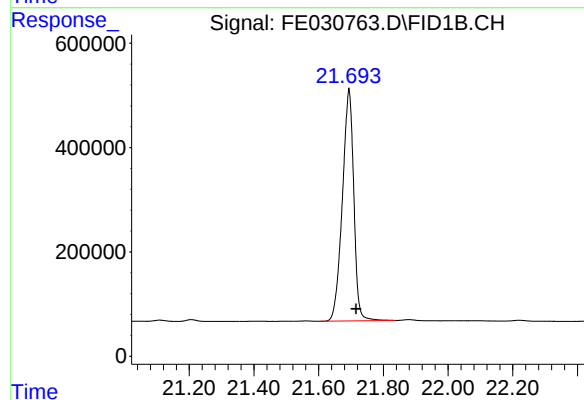
#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: -0.013 min
Response: 13864093
Conc: 50.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: -0.015 min
Response: 12419523
Conc: 49.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: -0.023 min
Response: 10872970
Conc: 41.38 ug/ml