

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042221\
 Data File : FE033636.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2021 9:29
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 03:57:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 03:53:59 2021
 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...	14.754	40133242	101.155 ug/ml
Target Compounds			
1) N-OCTANE	2.424	41902047	101.603 ug/ml
2) N-DECANE	4.486	43308847	101.378 ug/ml
3) N-DODECANE	6.502	44130031	101.572 ug/ml
4) N-TETRADECANE	8.300	45299828	101.355 ug/ml
5) N-HEXADECANE	9.903	45222781	101.106 ug/ml
6) N-OCTADECANE	11.346	46224469	100.959 ug/ml
7) N-EICOSANE	12.656	45883528	100.869 ug/ml
8) N-DOCOSANE	13.856	45874812	100.859 ug/ml
10) N-TETRACOSANE	14.963	45720390	101.006 ug/ml
11) N-HEXACOSANE	15.984	45071769	101.341 ug/ml
12) N-OCTACOSANE	16.933	44510375	101.762 ug/ml
13) N-TRIACONTANE	17.822	43424047	102.140 ug/ml
14) N-DOTRIACONTANE	18.655	41641668	102.677 ug/ml
15) N-TETRATRIACONTANE	19.440	39854196	103.526 ug/ml
16) N-HEXATRIACONTANE	20.178	37407167	103.762 ug/ml
17) N-OCTATRIACONTANE	20.926	34246083	104.286 ug/ml
18) N-TETRACONTANE	21.864	30766948	102.076 ug/ml

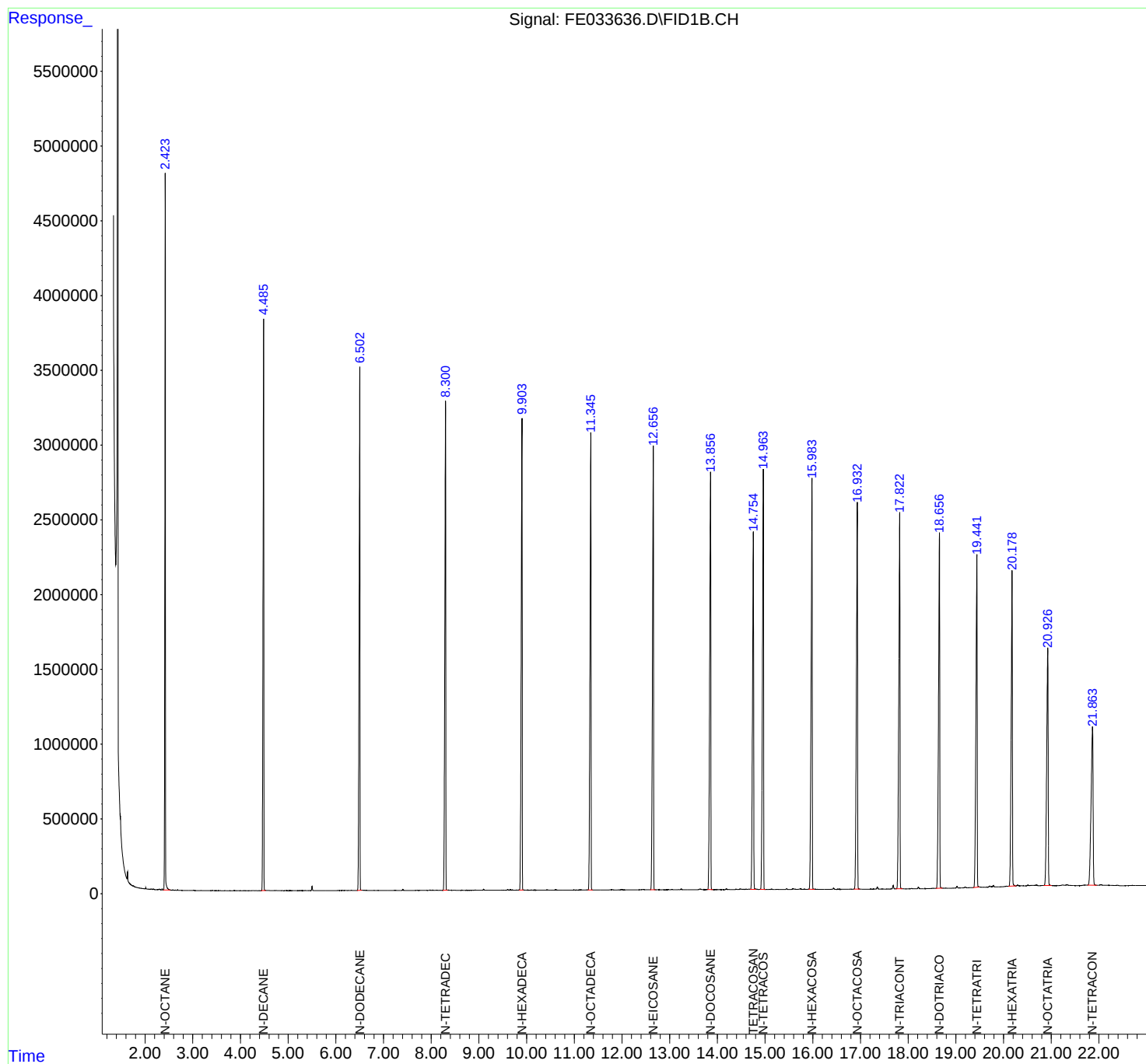
(f)=RT Delta > 1/2 Window

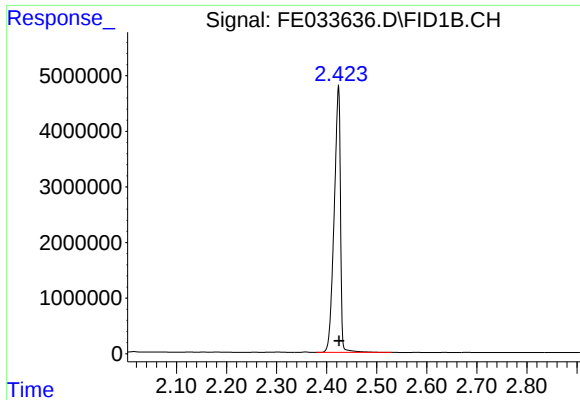
(m)=manual int.

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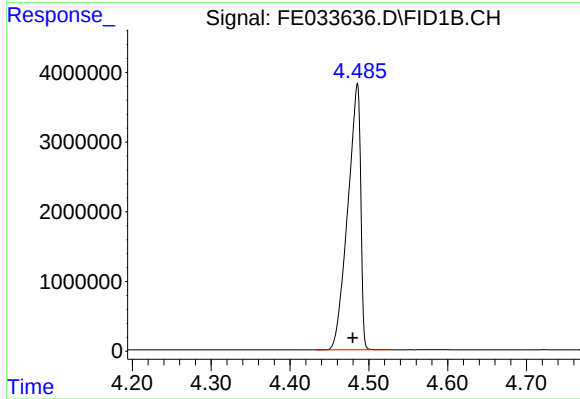
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





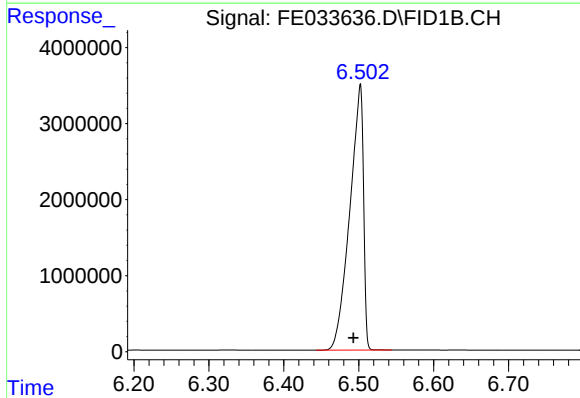
#1 N-OCTANE

R.T.: 2.424 min
Delta R.T.: -0.001 min
Response: 41902047
Conc: 101.60 ug/ml



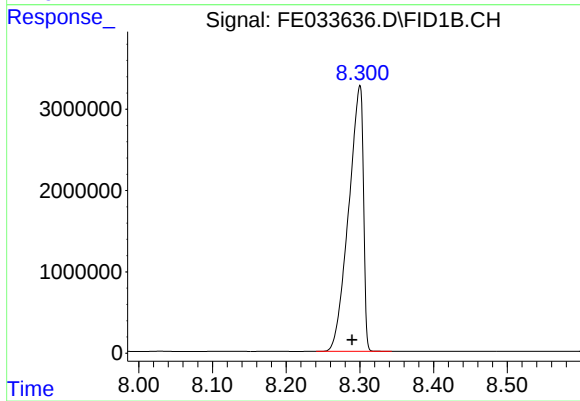
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.006 min
Response: 43308847
Conc: 101.38 ug/ml



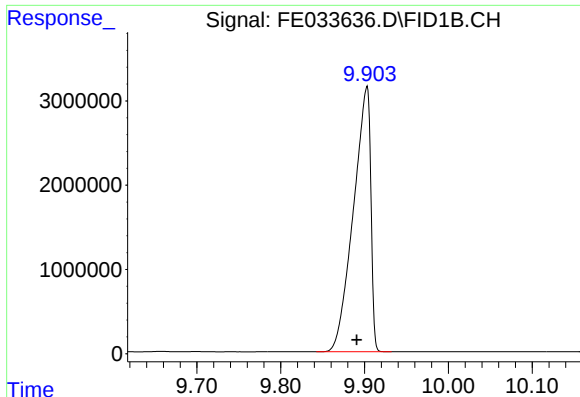
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 44130031
Conc: 101.57 ug/ml



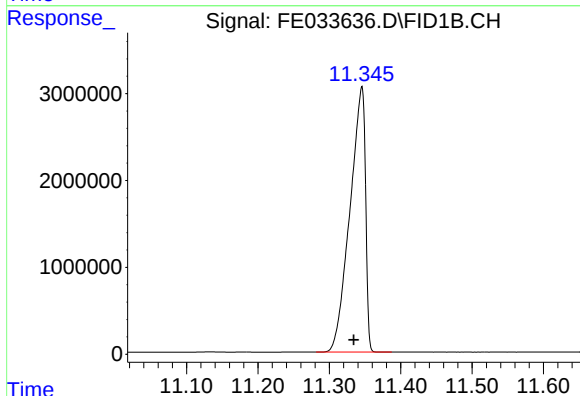
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: 0.011 min
Response: 45299828
Conc: 101.36 ug/ml



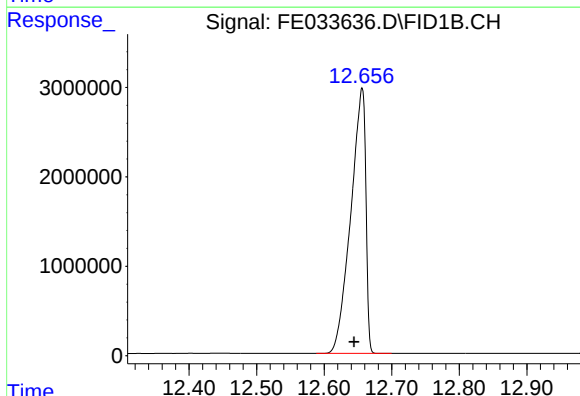
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.012 min
Response: 45222781
Conc: 101.11 ug/ml



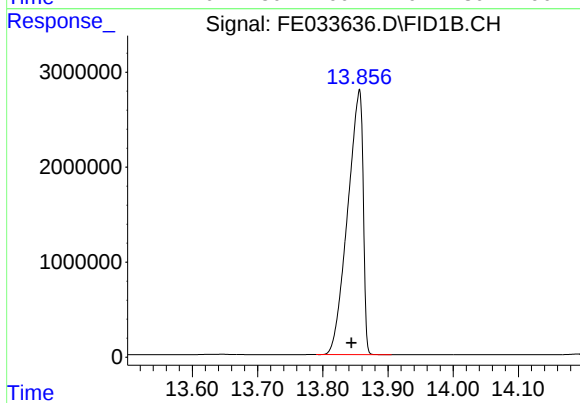
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: 0.012 min
Response: 46224469
Conc: 100.96 ug/ml



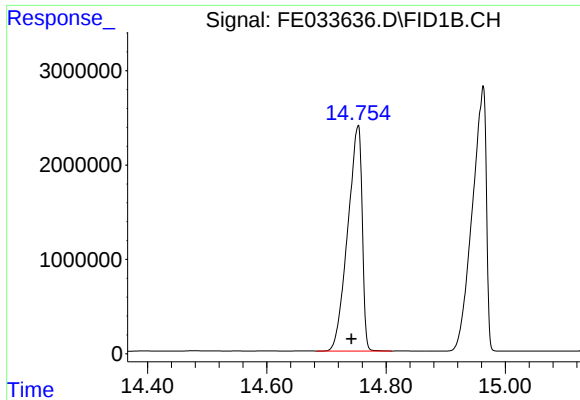
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.012 min
Response: 45883528
Conc: 100.87 ug/ml



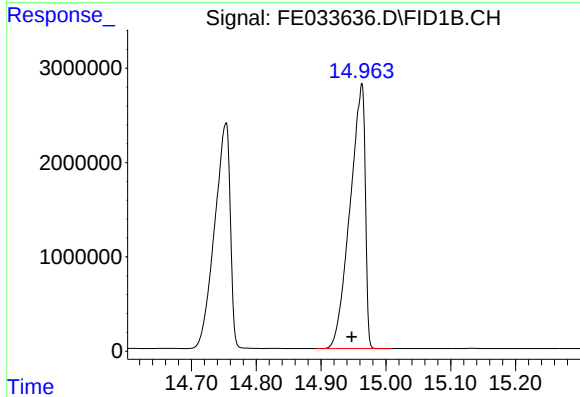
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: 0.013 min
Response: 45874812
Conc: 100.86 ug/ml



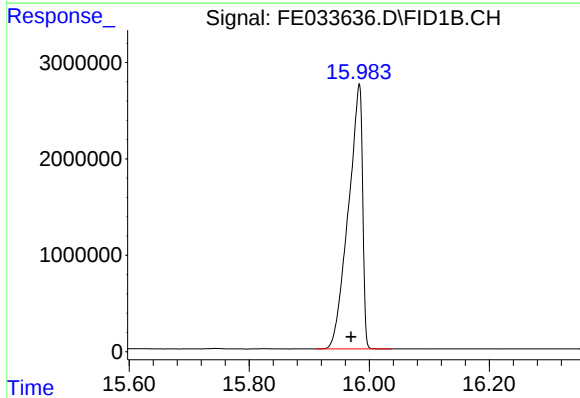
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.012 min
Response: 40133242
Conc: 101.15 ug/ml



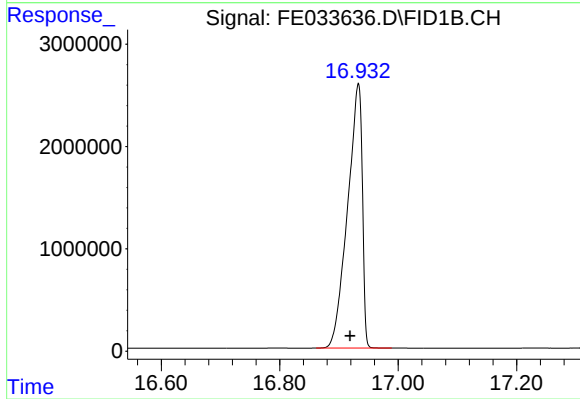
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: 0.016 min
Response: 45720390
Conc: 101.01 ug/ml



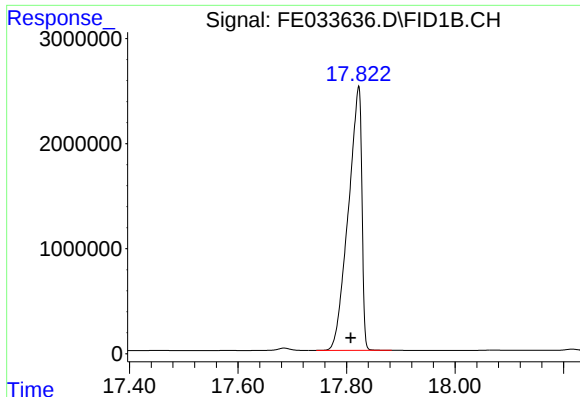
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.014 min
Response: 45071769
Conc: 101.34 ug/ml



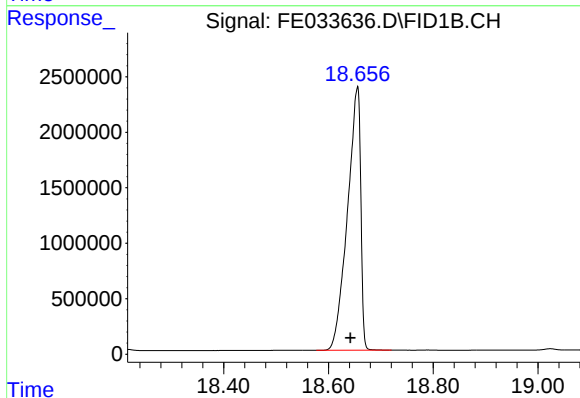
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: 0.014 min
Response: 44510375
Conc: 101.76 ug/ml



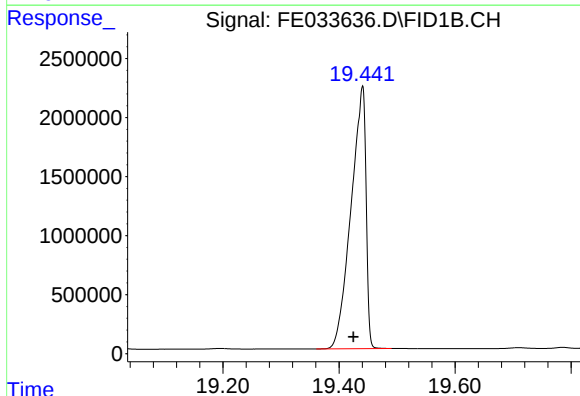
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.014 min
Response: 43424047
Conc: 102.14 ug/ml



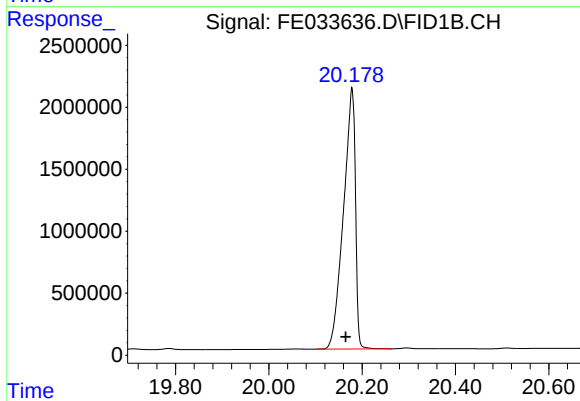
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.014 min
Response: 41641668
Conc: 102.68 ug/ml



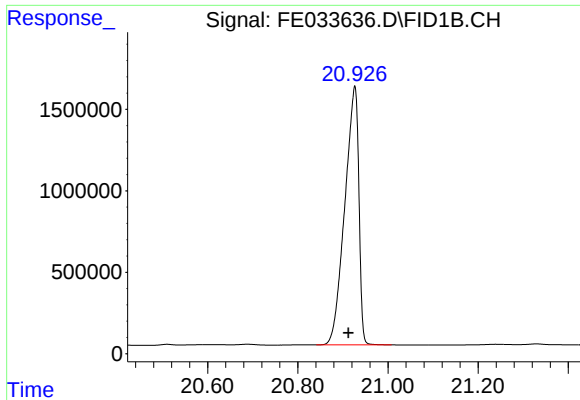
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.015 min
Response: 39854196
Conc: 103.53 ug/ml



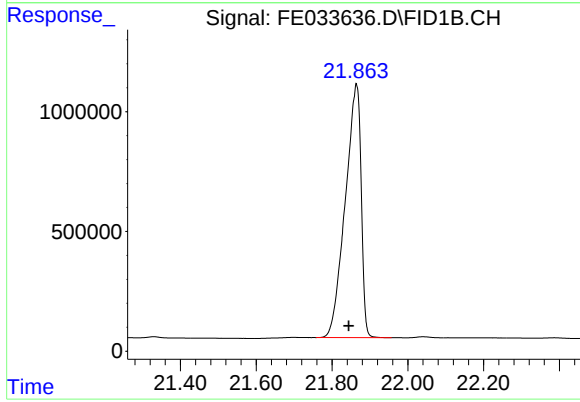
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.013 min
Response: 37407167
Conc: 103.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.014 min
Response: 34246083
Conc: 104.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: 0.020 min
Response: 30766948
Conc: 102.08 ug/ml