

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092120\
 Data File : FE032781.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2020 13:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 13:51:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.686	15311839	48.872 ug/ml
Target Compounds			
1) N-OCTANE	2.361	16293275	50.011 ug/ml
2) N-DECANE	4.430	16801954	49.954 ug/ml
3) N-DODECANE	6.445	17042185	50.370 ug/ml
4) N-TETRADECANE	8.239	17051908	50.608 ug/ml
5) N-HEXADECANE	9.840	17431788	50.347 ug/ml
6) N-OCTADECANE	11.282	17557459	50.038 ug/ml
7) N-EICOSANE	12.591	17384296	49.715 ug/ml
8) N-DOCOSANE	13.789	17152589	49.276 ug/ml
10) N-TETRACOSANE	14.892	17150128	48.794 ug/ml
11) N-HEXACOSANE	15.911	16719786	47.949 ug/ml
12) N-OCTACOSANE	16.861	16349103	47.127 ug/ml
13) N-TRIACONTANE	17.748	15871413	46.026 ug/ml
14) N-DOTRIACONTANE	18.580	15074849	45.287 ug/ml
15) N-TETRATRIACONTANE	19.363	14478836	45.559 ug/ml
16) N-HEXATRIACONTANE	20.103	13561487	45.951 ug/ml
17) N-OCTATRIACONTANE	20.847	12900575	47.419 ug/ml
18) N-TETRACONTANE	21.773	12967780	47.994 ug/ml

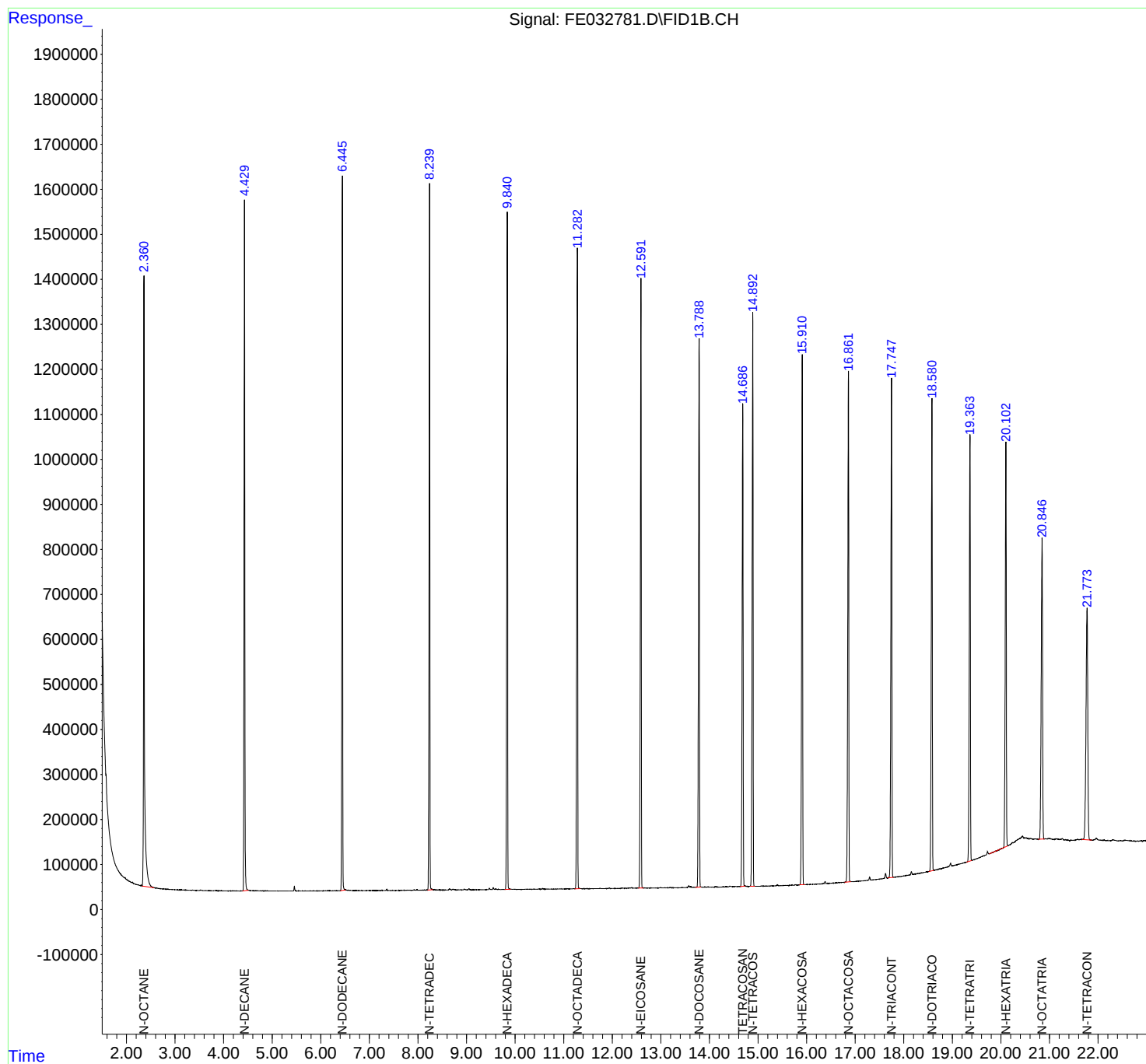
(f)=RT Delta > 1/2 Window

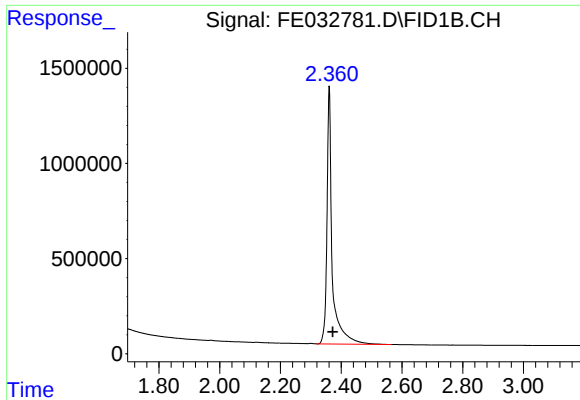
(m)=manual int.

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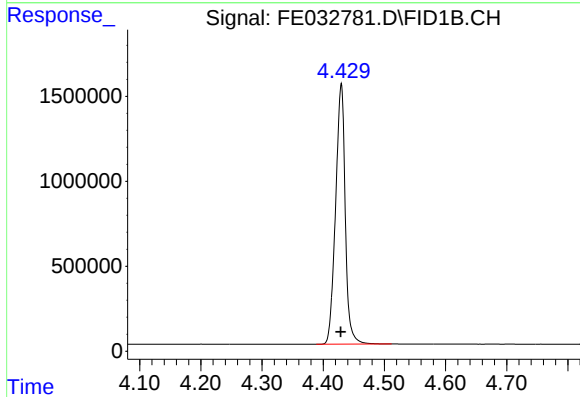
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





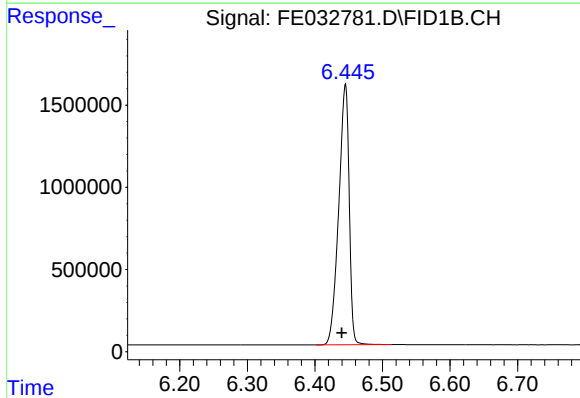
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.011 min
Response: 16293275
Conc: 50.01 ug/ml



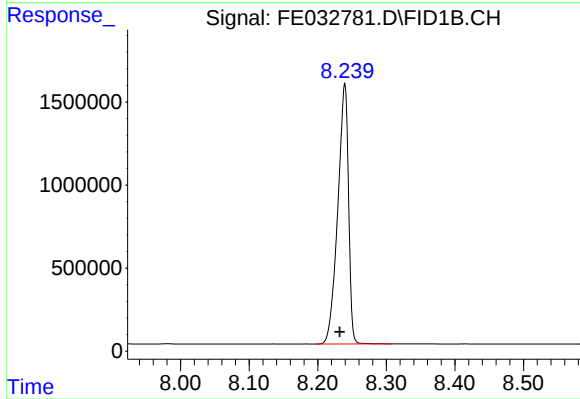
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 16801954
Conc: 49.95 ug/ml



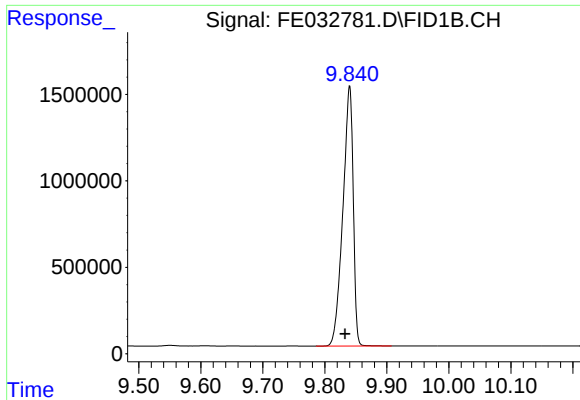
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: 0.005 min
Response: 17042185
Conc: 50.37 ug/ml



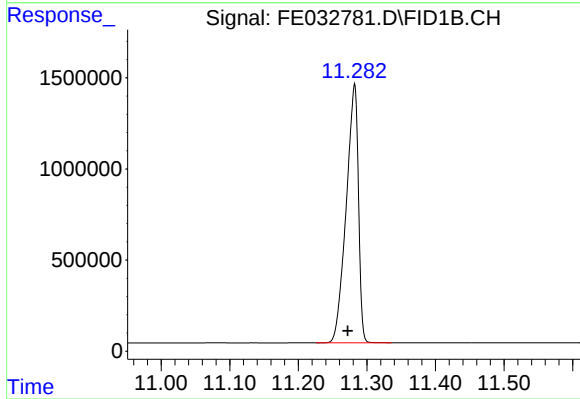
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 17051908
Conc: 50.61 ug/ml



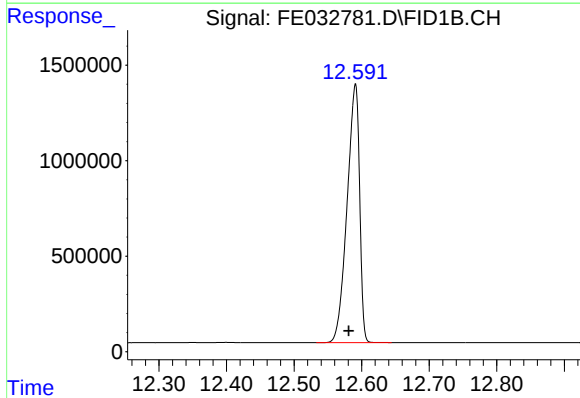
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.008 min
Response: 17431788
Conc: 50.35 ug/ml



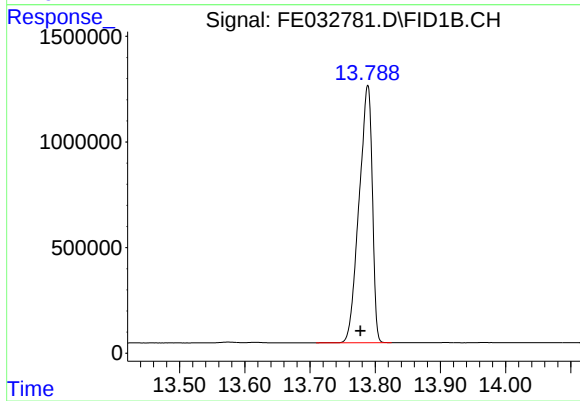
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: 0.010 min
Response: 17557459
Conc: 50.04 ug/ml



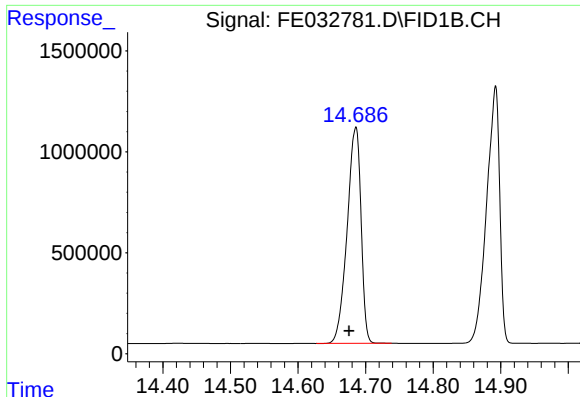
#7 N-EICOSANE

R.T.: 12.591 min
Delta R.T.: 0.010 min
Response: 17384296
Conc: 49.72 ug/ml



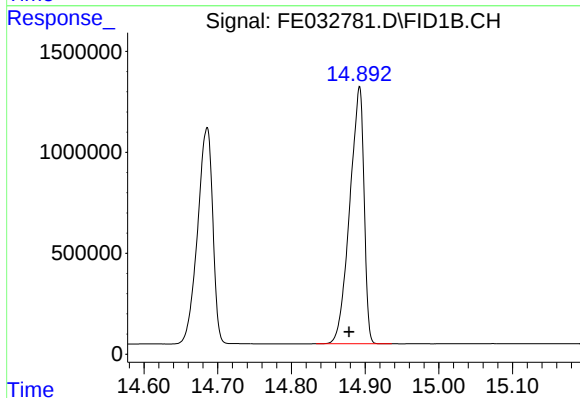
#8 N-DOCOSANE

R.T.: 13.789 min
Delta R.T.: 0.012 min
Response: 17152589
Conc: 49.28 ug/ml



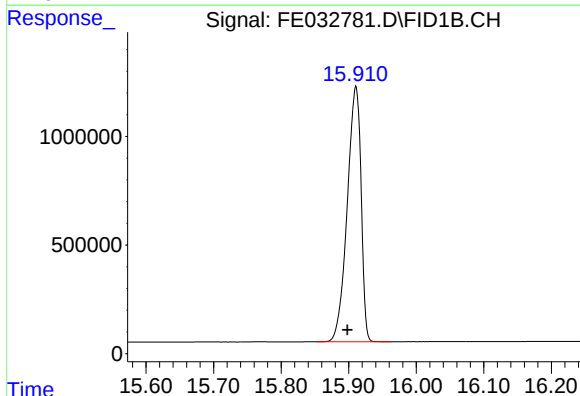
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: 0.011 min
Response: 15311839
Conc: 48.87 ug/ml



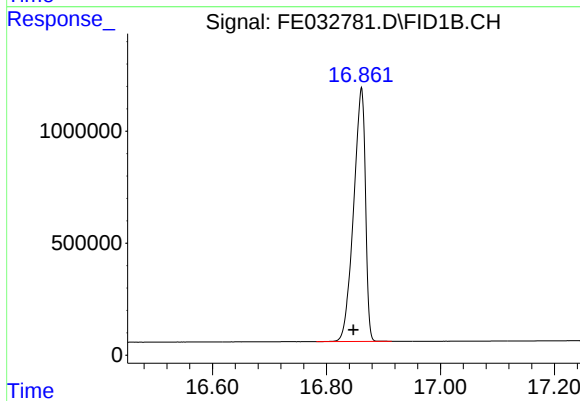
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: 0.014 min
Response: 17150128
Conc: 48.79 ug/ml



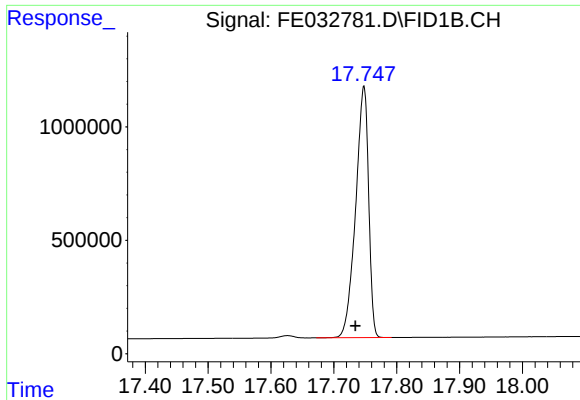
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: 0.013 min
Response: 16719786
Conc: 47.95 ug/ml



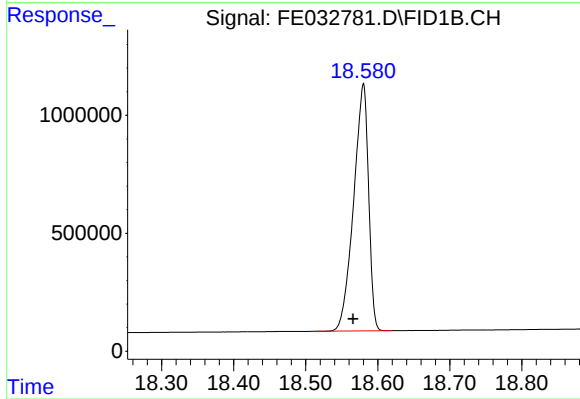
#12 N-OCTACOSANE

R.T.: 16.861 min
Delta R.T.: 0.014 min
Response: 16349103
Conc: 47.13 ug/ml



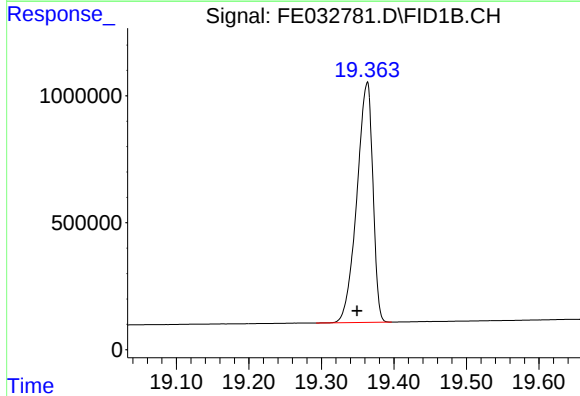
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.013 min
Response: 15871413
Conc: 46.03 ug/ml



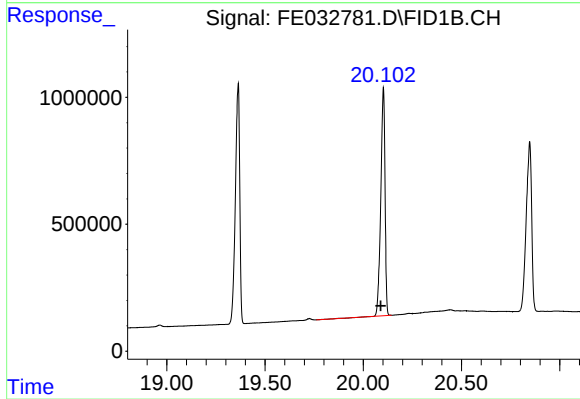
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.014 min
Response: 15074849
Conc: 45.29 ug/ml



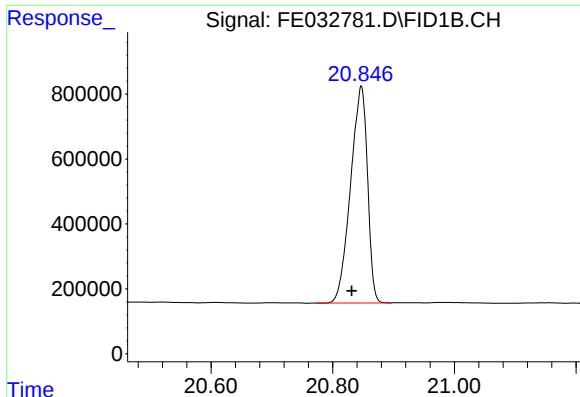
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: 0.014 min
Response: 14478836
Conc: 45.56 ug/ml



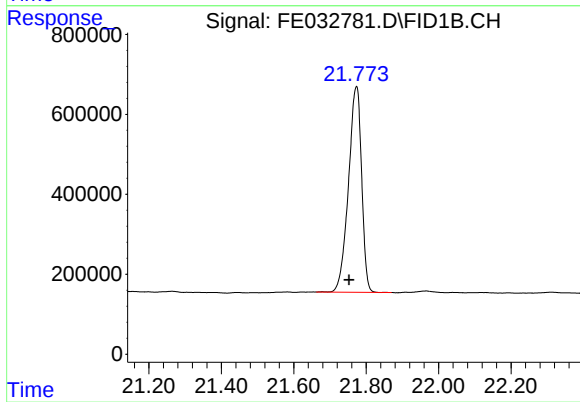
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: 0.013 min
Response: 13561487
Conc: 45.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: 0.016 min
Response: 12900575
Conc: 47.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.021 min
Response: 12967780
Conc: 47.99 ug/ml