

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020320\
 Data File : FE031272.D
 Signal(s) : FID1B.CH
 Acq On : 03 Feb 2020 11:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 15:13:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.626	16892594	51.948 ug/ml
Target Compounds			
1) N-OCTANE	2.319	19704984	52.840 ug/ml
2) N-DECANE	4.354	19375681	54.268 ug/ml
3) N-DODECANE	6.364	19723376	59.797 ug/ml
4) N-TETRADECANE	8.161	19591532	54.114 ug/ml
5) N-HEXADECANE	9.765	19684346	53.750 ug/ml
6) N-OCTADECANE	11.210	19586025	53.407 ug/ml
7) N-EICOSANE	12.523	19591115	52.742 ug/ml
8) N-DOCOSANE	13.725	19515020	52.436 ug/ml
10) N-TETRACOSANE	14.831	19466986	51.992 ug/ml
11) N-HEXACOSANE	15.856	19138661	51.350 ug/ml
12) N-OCTACOSANE	16.807	18988689	50.677 ug/ml
13) N-TRIACONTANE	17.697	18718578	50.030 ug/ml
14) N-DOTRIACONTANE	18.531	17386113	49.134 ug/ml
15) N-TETRATRIACONTANE	19.314	15074195	49.322 ug/ml
16) N-HEXATRIACONTANE	20.054	12196478	48.100 ug/ml
17) N-OCTATRIACONTANE	20.784	9776428	49.152 ug/ml
18) N-TETRACONTANE	21.678	9038091	48.995 ug/ml

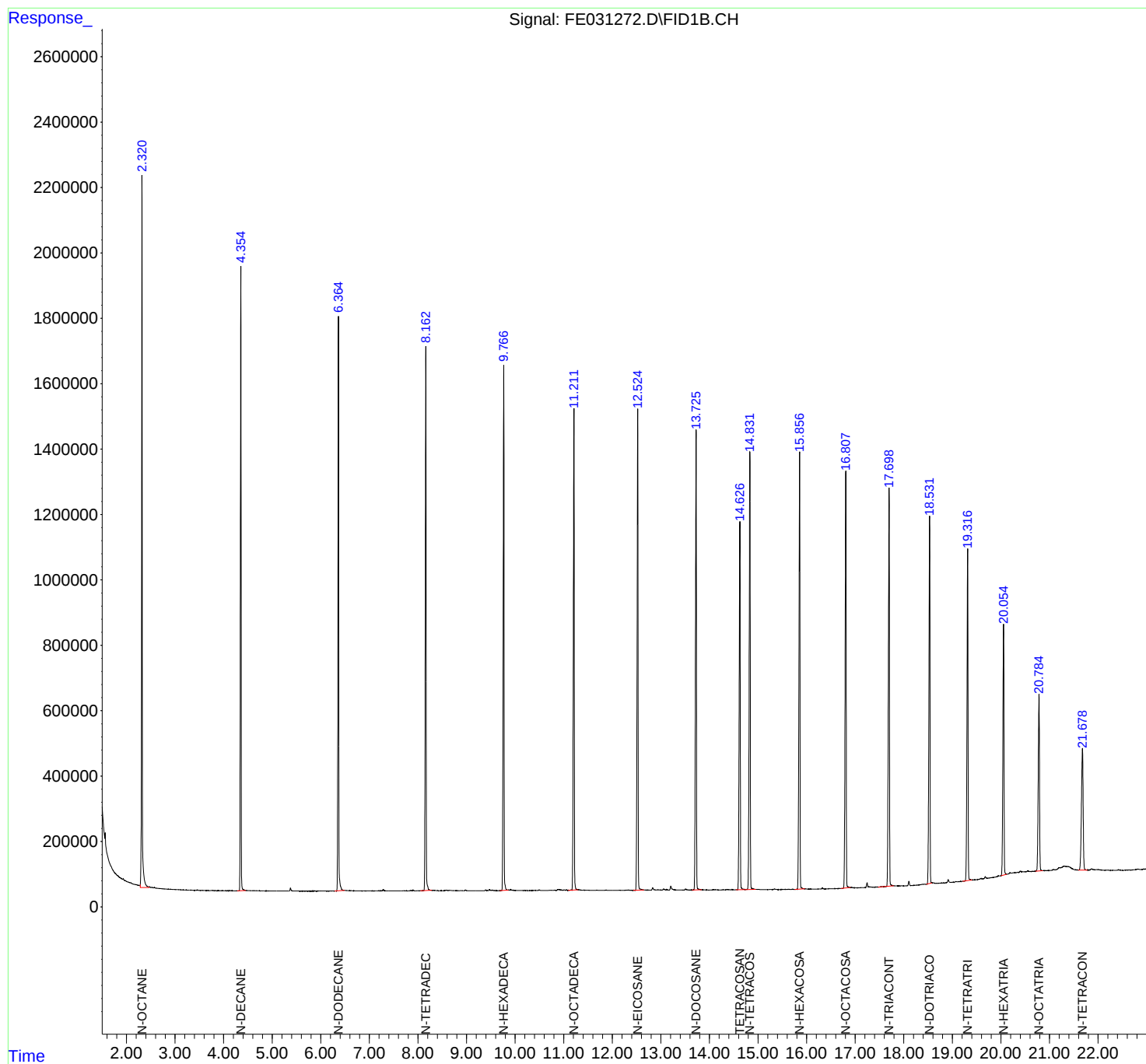
(f)=RT Delta > 1/2 Window

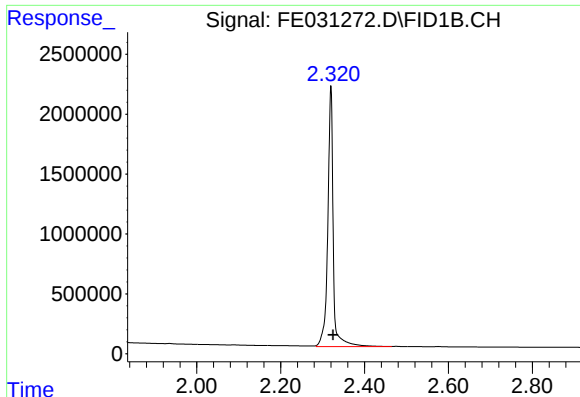
(m)=manual int.

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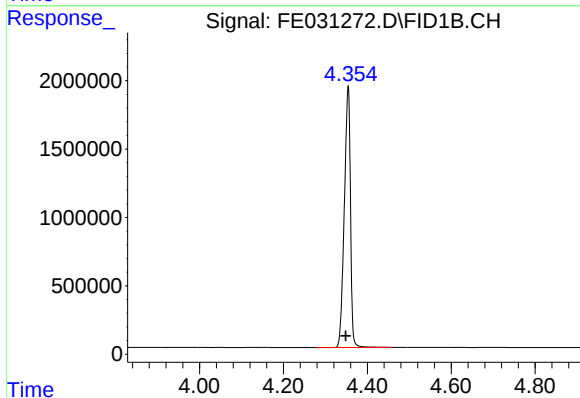
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





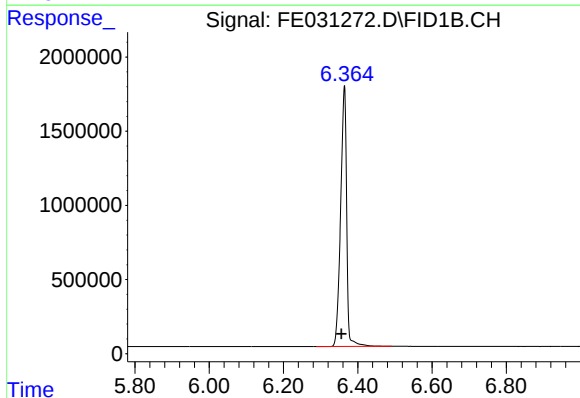
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.006 min
Response: 19704984
Conc: 52.84 ug/ml



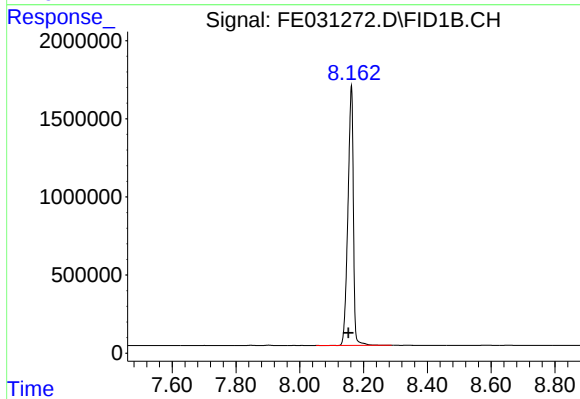
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.005 min
Response: 19375681
Conc: 54.27 ug/ml



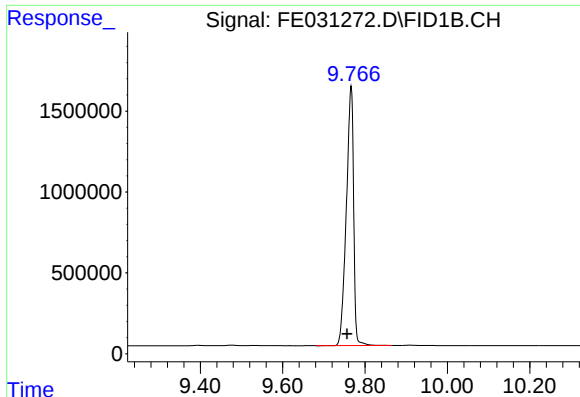
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 19723376
Conc: 59.80 ug/ml



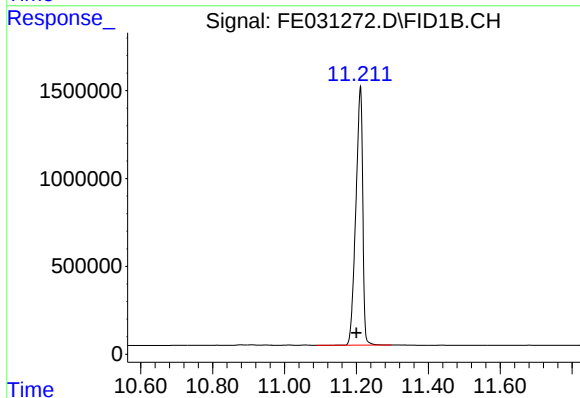
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: 0.009 min
Response: 19591532
Conc: 54.11 ug/ml



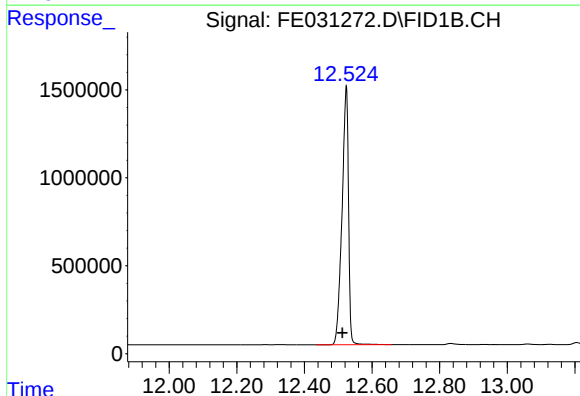
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: 0.009 min
Response: 19684346
Conc: 53.75 ug/ml



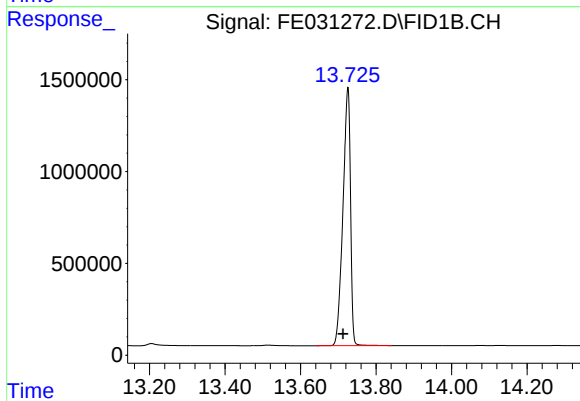
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.011 min
Response: 19586025
Conc: 53.41 ug/ml



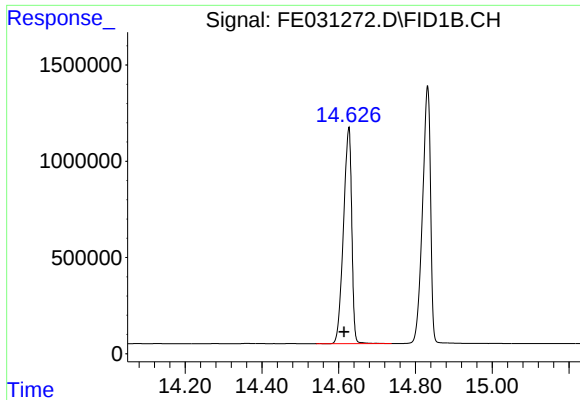
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: 0.011 min
Response: 19591115
Conc: 52.74 ug/ml



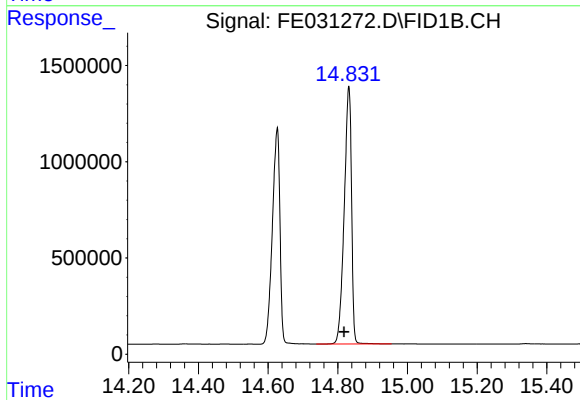
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.012 min
Response: 19515020
Conc: 52.44 ug/ml



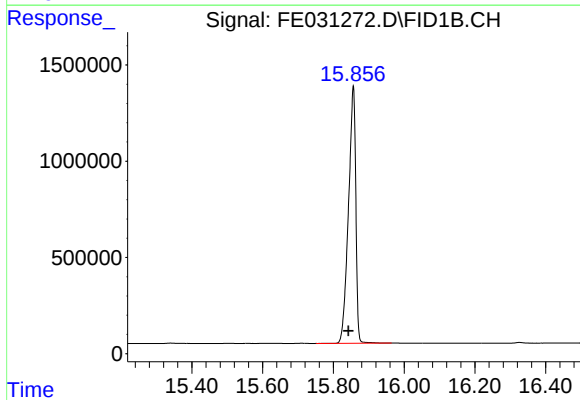
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.012 min
Response: 16892594
Conc: 51.95 ug/ml



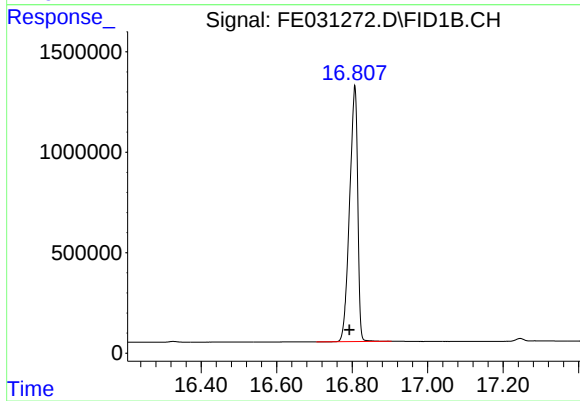
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.013 min
Response: 19466986
Conc: 51.99 ug/ml



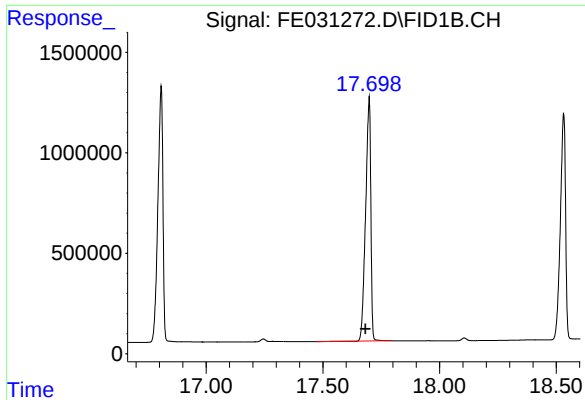
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.014 min
Response: 19138661
Conc: 51.35 ug/ml



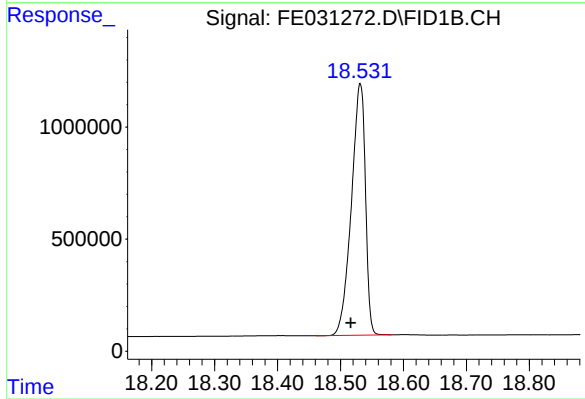
#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: 0.014 min
Response: 18988689
Conc: 50.68 ug/ml



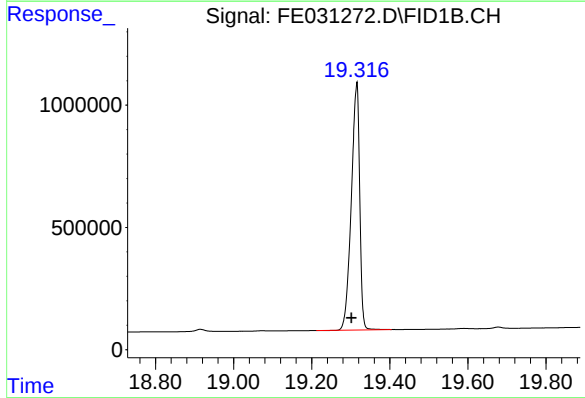
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: 0.015 min
Response: 18718578
Conc: 50.03 ug/ml



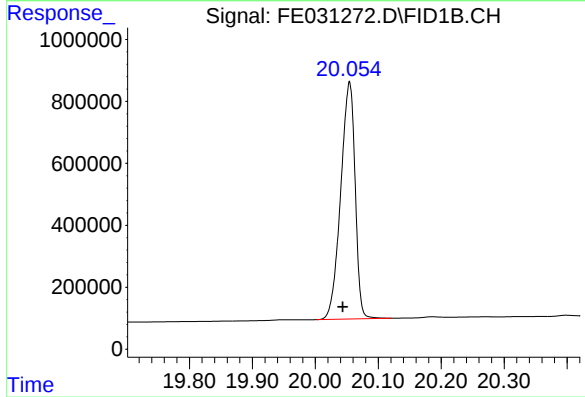
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.015 min
Response: 17386113
Conc: 49.13 ug/ml



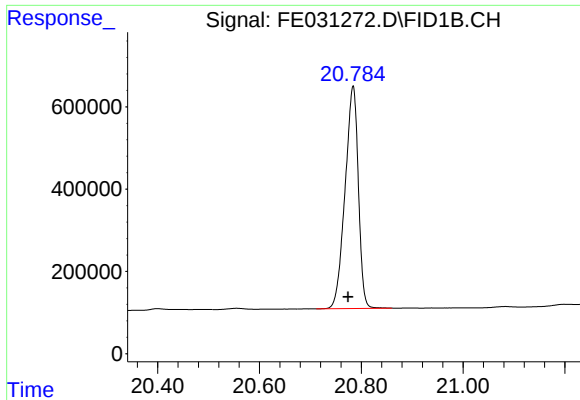
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: 0.013 min
Response: 15074195
Conc: 49.32 ug/ml



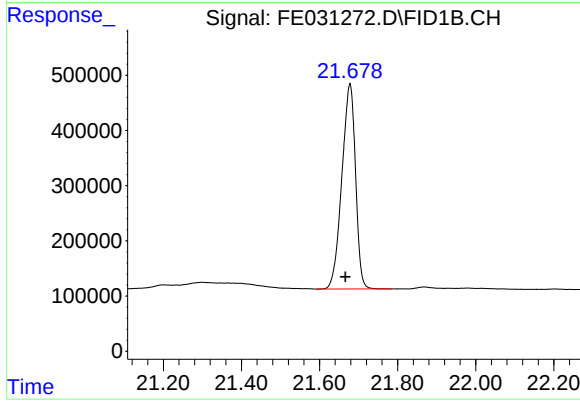
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.010 min
Response: 12196478
Conc: 48.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: 0.010 min
Response: 9776428
Conc: 49.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.678 min
Delta R.T.: 0.011 min
Response: 9038091
Conc: 49.00 ug/ml