

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031280.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 10:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 00:41:34 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...	14.633	16868083	51.873 ug/ml
Target Compounds			
1) N-OCTANE	2.321	19974129	53.562 ug/ml
2) N-DECANE	4.357	19879128	55.678 ug/ml
3) N-DODECANE	6.368	20224246	61.315 ug/ml
4) N-TETRADECANE	8.166	20086414	55.481 ug/ml
5) N-HEXADECANE	9.772	20093074	54.867 ug/ml
6) N-OCTADECANE	11.217	19929151	54.343 ug/ml
7) N-EICOSANE	12.530	19801653	53.309 ug/ml
8) N-DOCOSANE	13.731	19570606	52.585 ug/ml
10) N-TETRACOSANE	14.839	19355625	51.694 ug/ml
11) N-HEXACOSANE	15.862	18891833	50.688 ug/ml
12) N-OCTACOSANE	16.815	18574104	49.571 ug/ml
13) N-TRIACONTANE	17.706	18179363	48.589 ug/ml
14) N-DOTRIACONTANE	18.540	16934623	47.858 ug/ml
15) N-TETRATRIACONTANE	19.324	14709870	48.130 ug/ml
16) N-HEXATRIACONTANE	20.064	12128602	47.832 ug/ml
17) N-OCTATRIACONTANE	20.794	9804007	49.290 ug/ml
18) N-TETRACONTANE	21.693	9209632	49.925 ug/ml

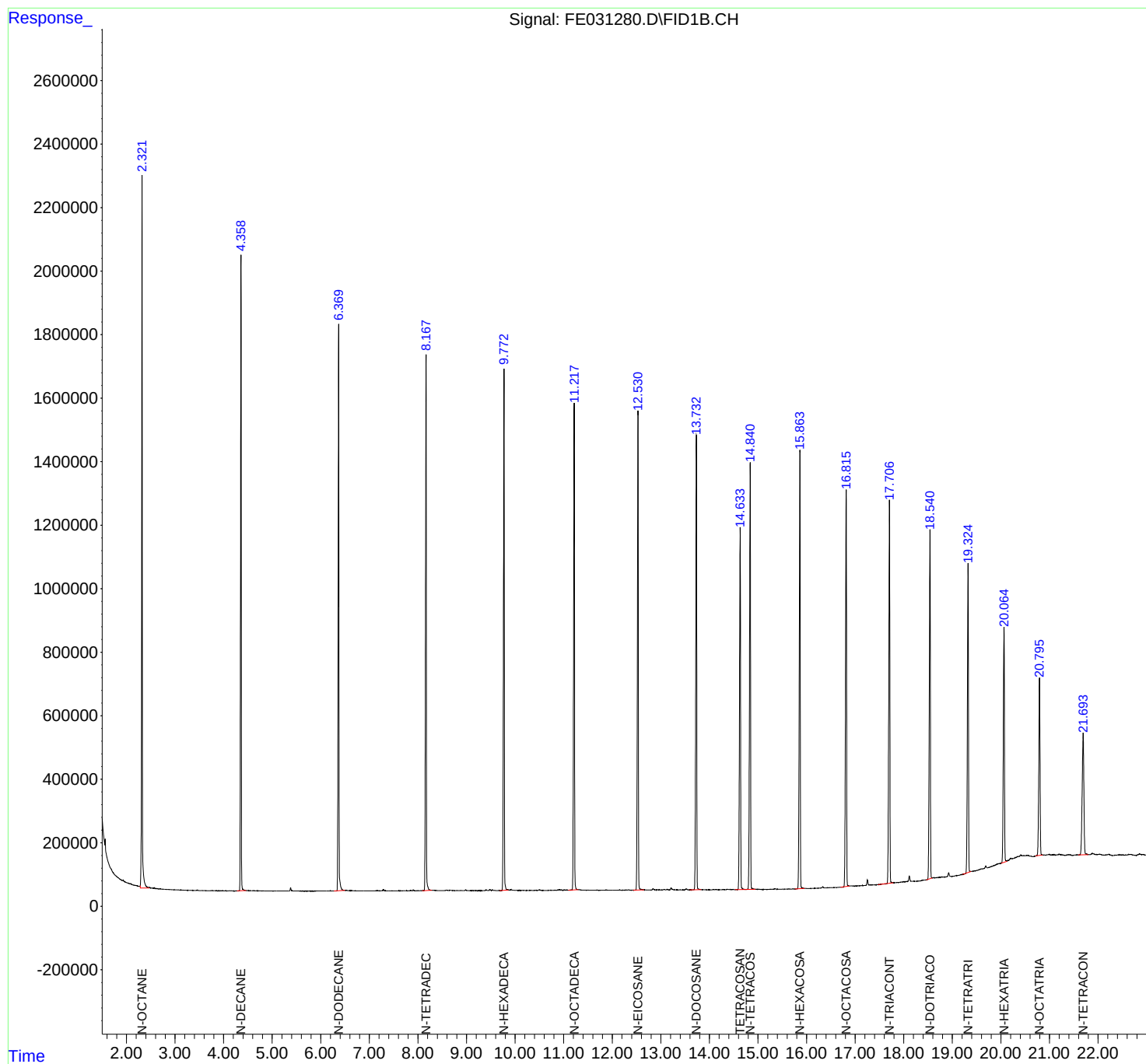
(f)=RT Delta > 1/2 Window

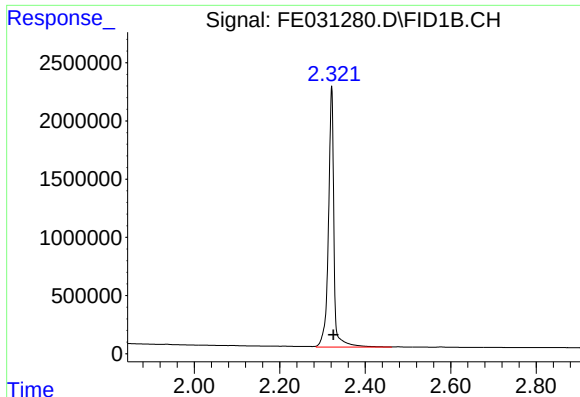
(m)=manual int.

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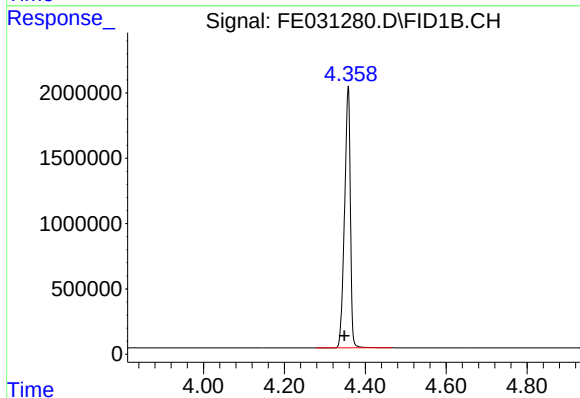
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





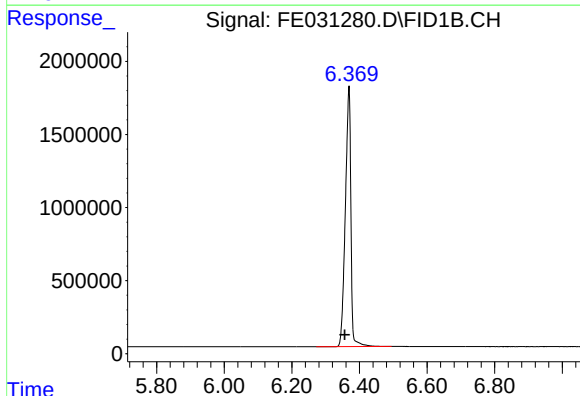
#1 N-OCTANE

R.T.: 2.321 min
Delta R.T.: -0.004 min
Response: 19974129
Conc: 53.56 ug/ml



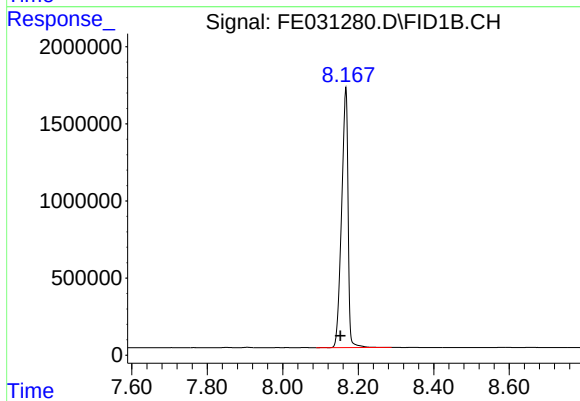
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: 0.009 min
Response: 19879128
Conc: 55.68 ug/ml



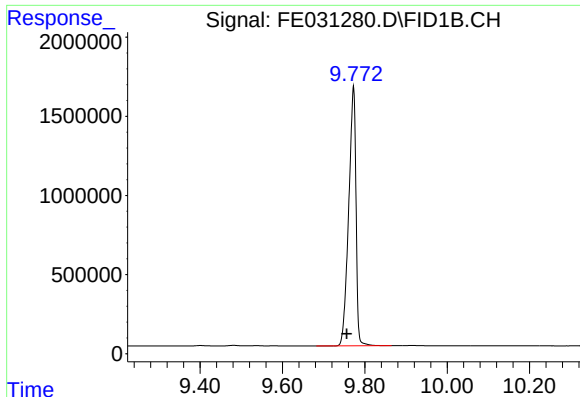
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 20224246
Conc: 61.32 ug/ml



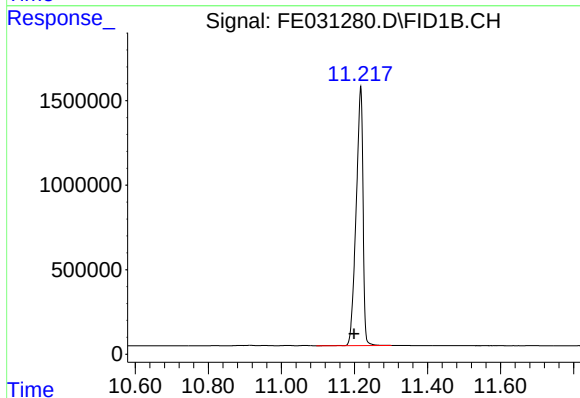
#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: 0.014 min
Response: 20086414
Conc: 55.48 ug/ml



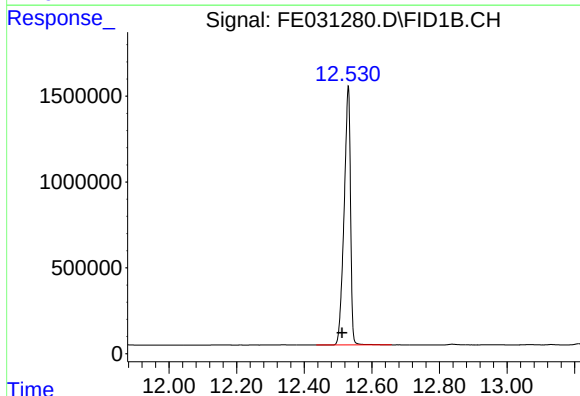
#5 N-HEXADECANE

R.T.: 9.772 min
Delta R.T.: 0.016 min
Response: 20093074
Conc: 54.87 ug/ml



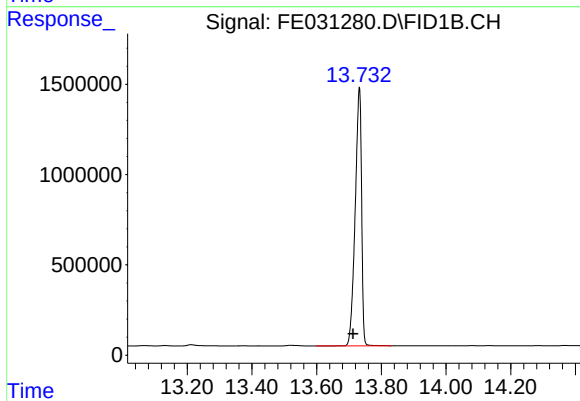
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: 0.017 min
Response: 19929151
Conc: 54.34 ug/ml



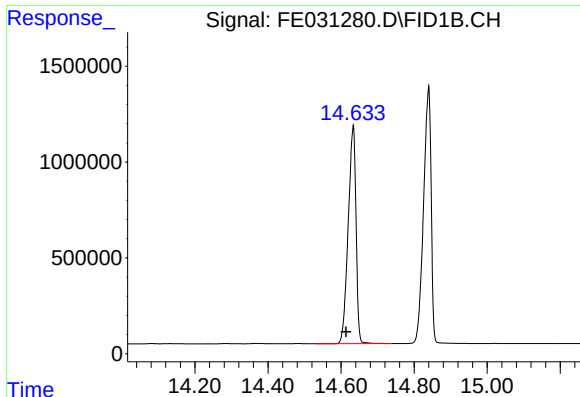
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.017 min
Response: 19801653
Conc: 53.31 ug/ml



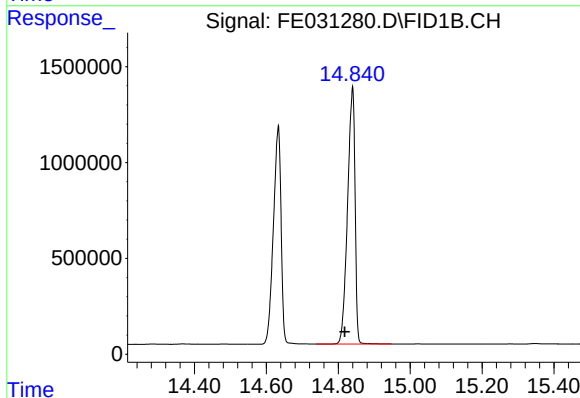
#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: 0.019 min
Response: 19570606
Conc: 52.59 ug/ml



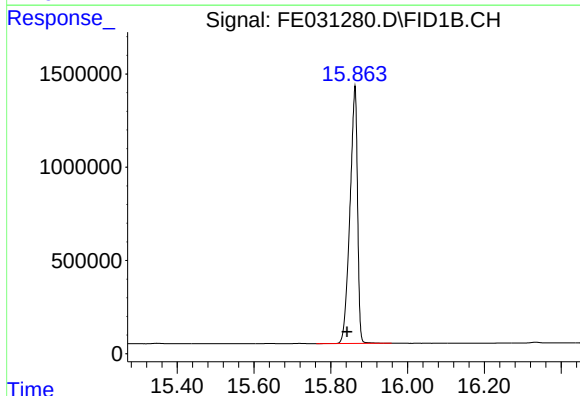
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: 0.019 min
Response: 16868083
Conc: 51.87 ug/ml



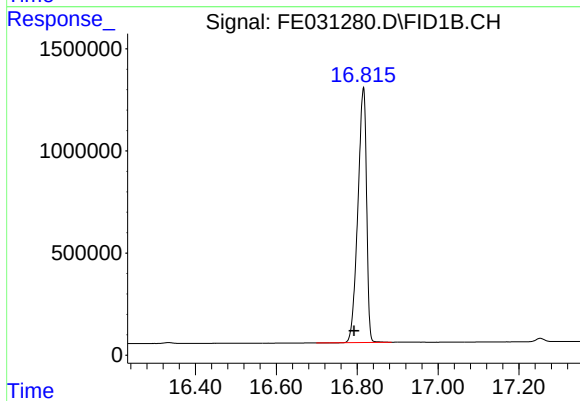
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.021 min
Response: 19355625
Conc: 51.69 ug/ml



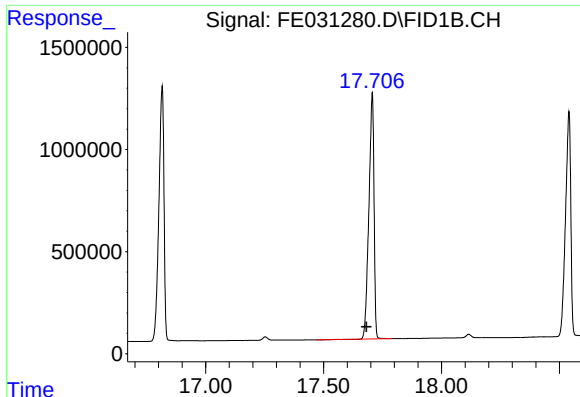
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: 0.020 min
Response: 18891833
Conc: 50.69 ug/ml



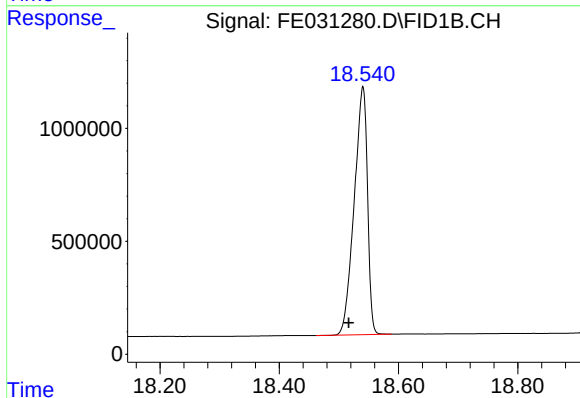
#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: 0.022 min
Response: 18574104
Conc: 49.57 ug/ml



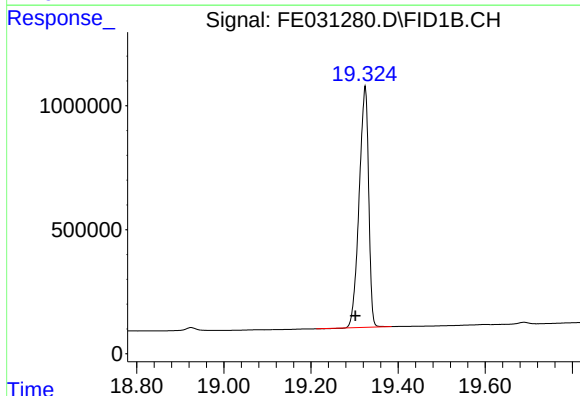
#13 N-TRIACONTANE

R.T.: 17.706 min
Delta R.T.: 0.023 min
Response: 18179363
Conc: 48.59 ug/ml



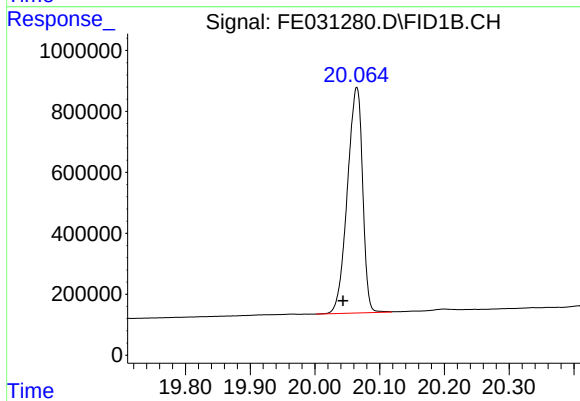
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: 0.023 min
Response: 16934623
Conc: 47.86 ug/ml



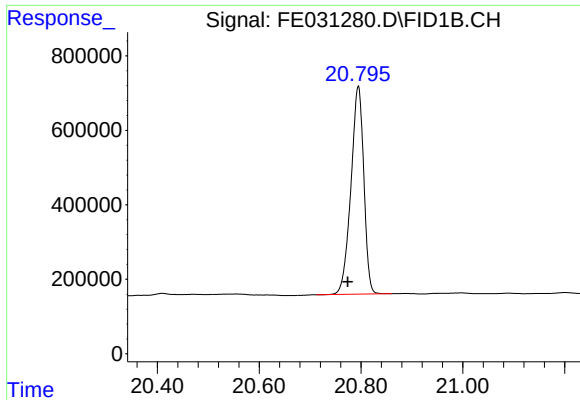
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: 0.022 min
Response: 14709870
Conc: 48.13 ug/ml



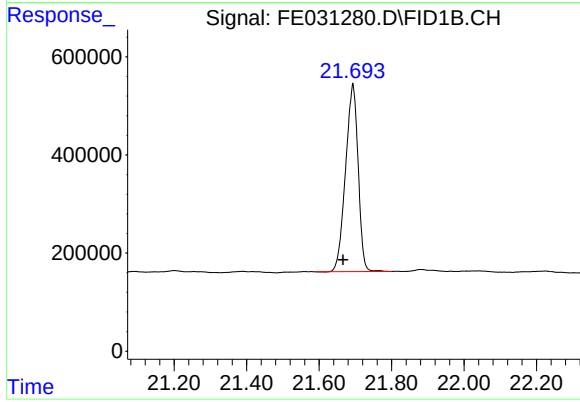
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: 0.021 min
Response: 12128602
Conc: 47.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.794 min
Delta R.T.: 0.021 min
Response: 9804007
Conc: 49.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: 0.027 min
Response: 9209632
Conc: 49.93 ug/ml