

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101921\
 Data File : FE034470.D
 Signal(s) : FID1B.CH
 Acq On : 19 Oct 2021 10:26
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 17:50:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.621	16749123	49.118 ug/ml
Target Compounds			
1) N-OCTANE	2.357	19563330	50.901 ug/ml
2) N-DECANE	4.393	19791136	51.517 ug/ml
3) N-DODECANE	6.398	19871799	52.049 ug/ml
4) N-TETRADECANE	8.189	20019779	50.882 ug/ml
5) N-HEXADECANE	9.787	19726877	49.946 ug/ml
6) N-OCTADECANE	11.225	19827417	49.401 ug/ml
7) N-EICOSANE	12.532	19721788	49.018 ug/ml
8) N-DOCOSANE	13.727	19300987	49.111 ug/ml
10) N-TETRACOSANE	14.827	19085635	49.013 ug/ml
11) N-HEXACOSANE	15.844	18625745	48.823 ug/ml
12) N-OCTACOSANE	16.791	18172158	48.139 ug/ml
13) N-TRIACONTANE	17.675	17580936	47.159 ug/ml
14) N-DOTRIACONTANE	18.504	16588414	46.321 ug/ml
15) N-TETRATRIACONTANE	19.285	15445709	46.201 ug/ml
16) N-HEXATRIACONTANE	20.021	13842437	45.837 ug/ml
17) N-OCTATRIACONTANE	20.741	11916977	43.458 ug/ml
18) N-TETRACONTANE	21.620	9996037	37.942 ug/ml

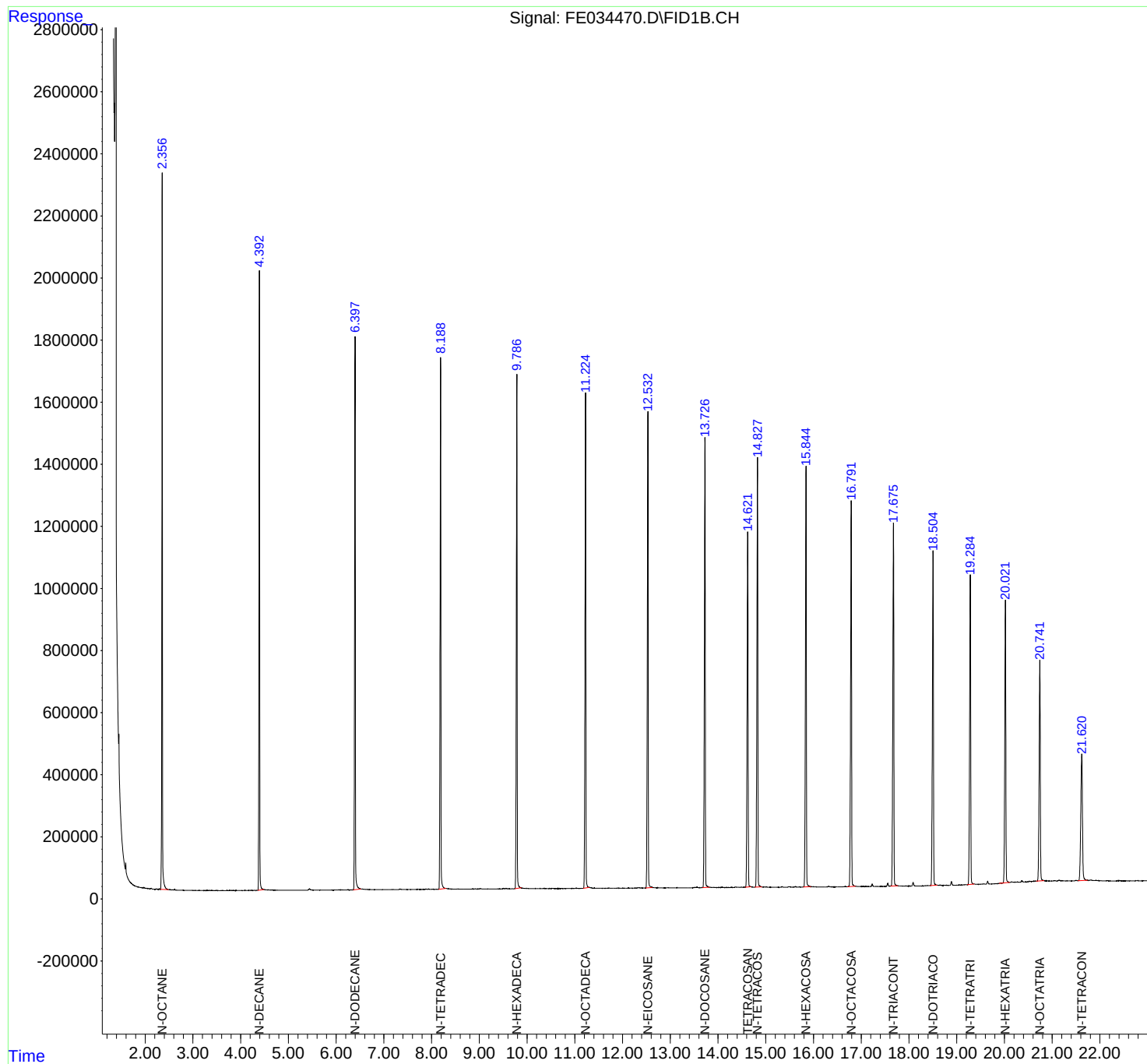
(f)=RT Delta > 1/2 Window

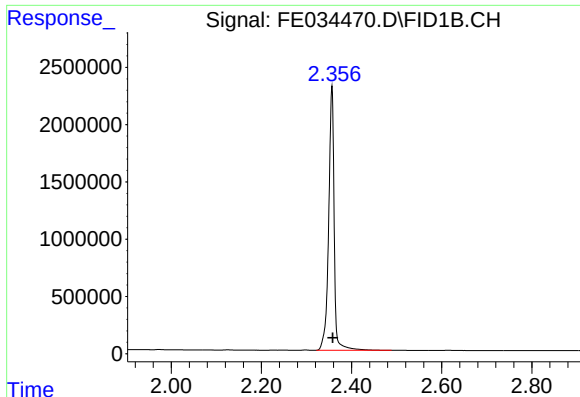
(m)=manual int.

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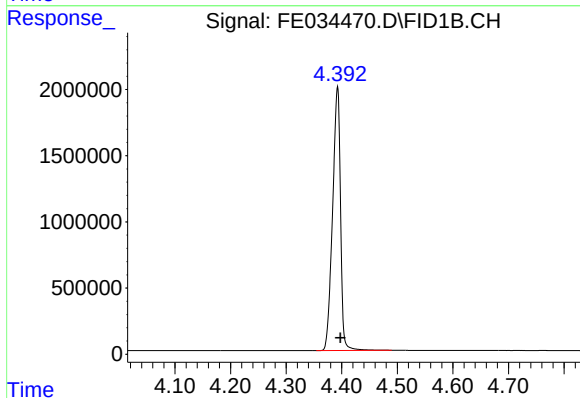
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





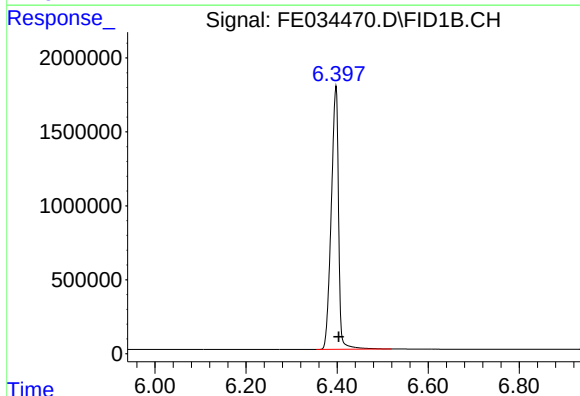
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: -0.001 min
Response: 19563330
Conc: 50.90 ug/ml



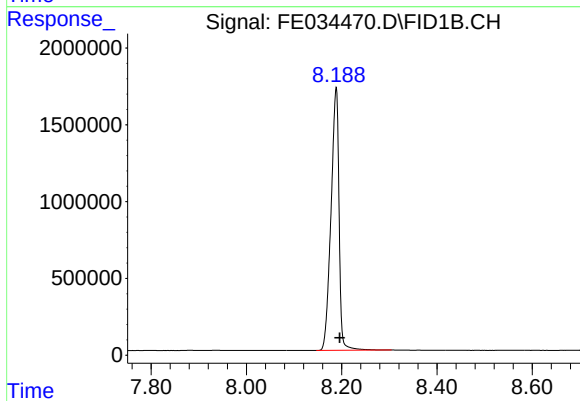
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 19791136
Conc: 51.52 ug/ml



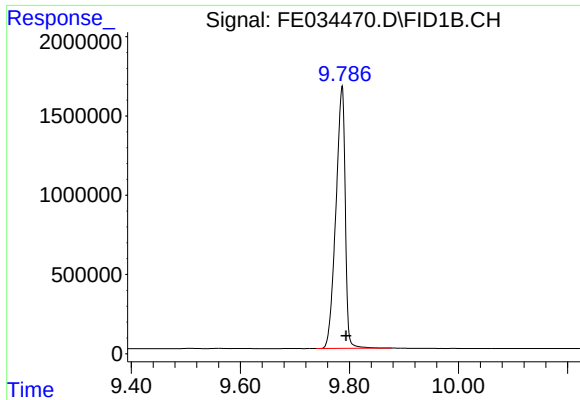
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 19871799
Conc: 52.05 ug/ml



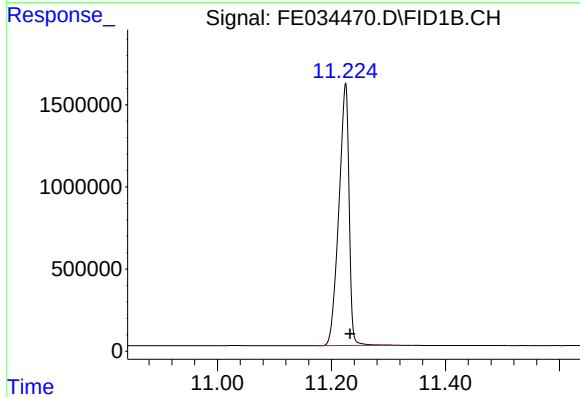
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 20019779
Conc: 50.88 ug/ml



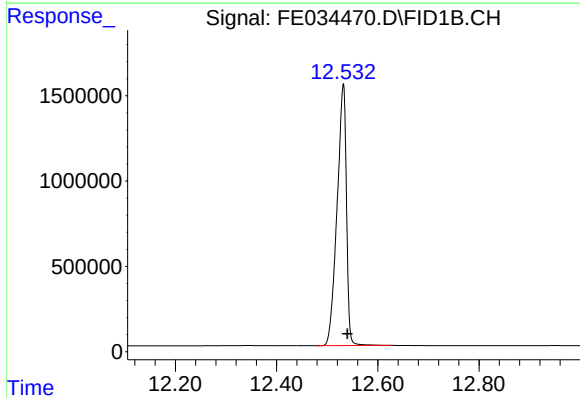
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.007 min
Response: 19726877
Conc: 49.95 ug/ml



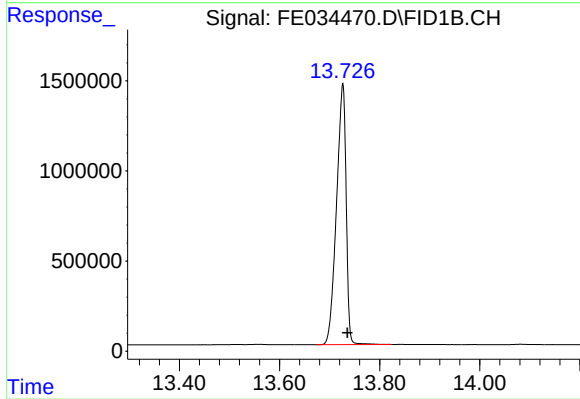
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.008 min
Response: 19827417
Conc: 49.40 ug/ml



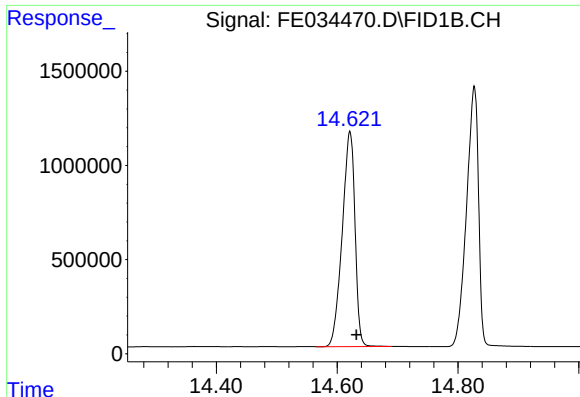
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.008 min
Response: 19721788
Conc: 49.02 ug/ml



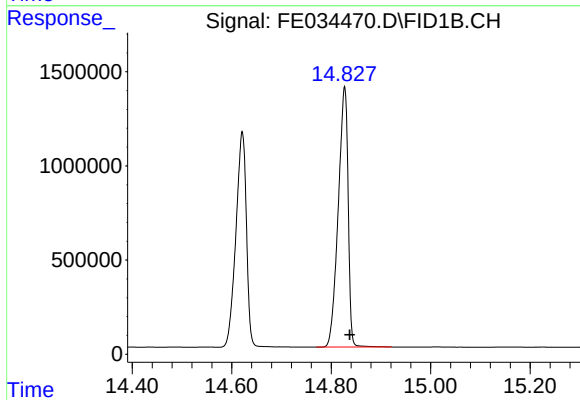
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: -0.009 min
Response: 19300987
Conc: 49.11 ug/ml



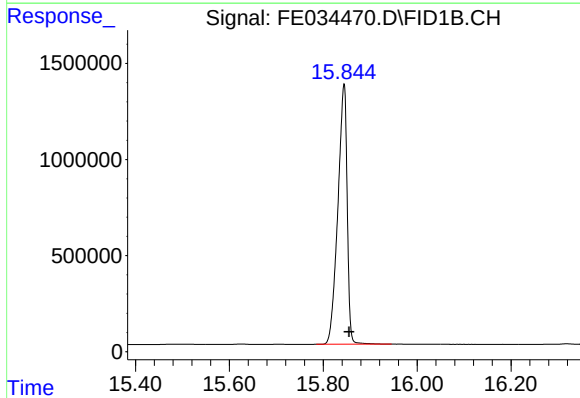
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: -0.011 min
Response: 16749123
Conc: 49.12 ug/ml



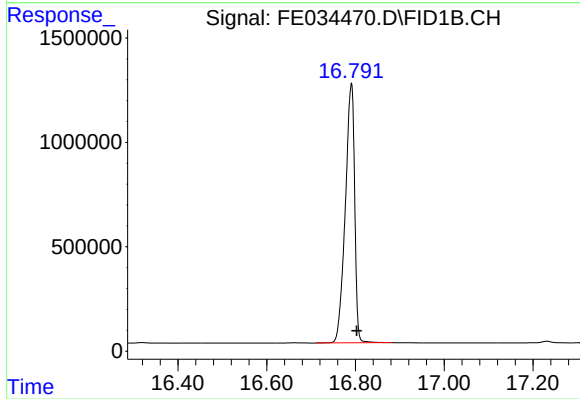
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.010 min
Response: 19085635
Conc: 49.01 ug/ml



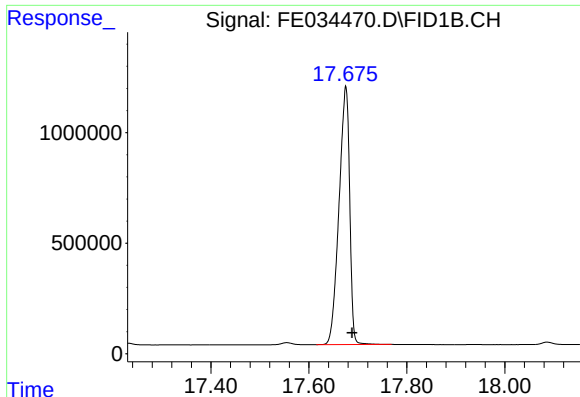
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: -0.011 min
Response: 18625745
Conc: 48.82 ug/ml



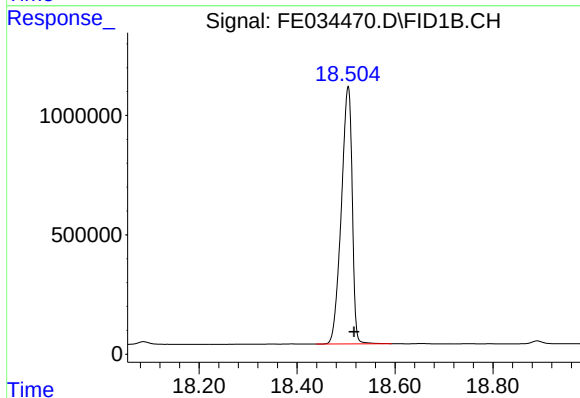
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.012 min
Response: 18172158
Conc: 48.14 ug/ml



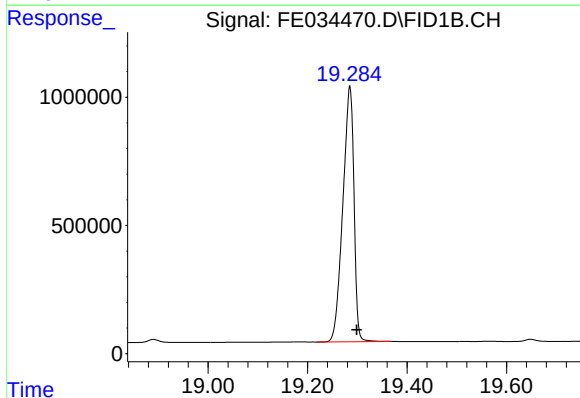
#13 N-TRIACONTANE

R.T.: 17.675 min
Delta R.T.: -0.012 min
Response: 17580936
Conc: 47.16 ug/ml



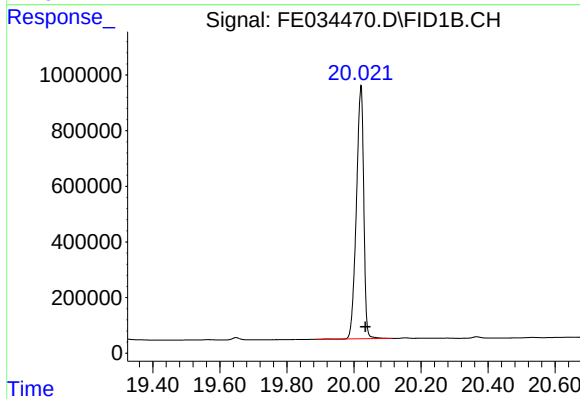
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.012 min
Response: 16588414
Conc: 46.32 ug/ml



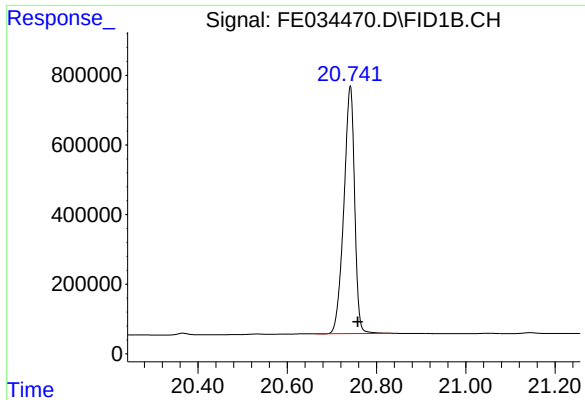
#15 N-TETRATRIACONTANE

R.T.: 19.285 min
Delta R.T.: -0.014 min
Response: 15445709
Conc: 46.20 ug/ml



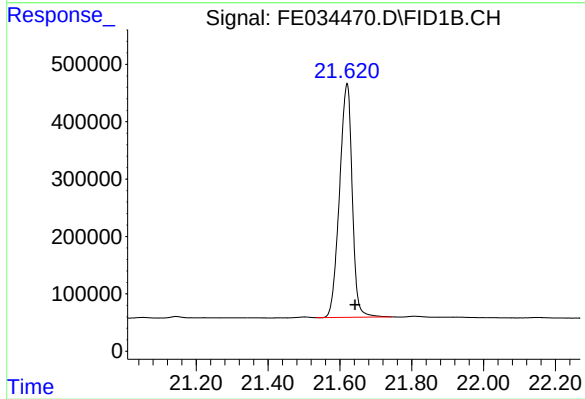
#16 N-HEXATRIACONTANE

R.T.: 20.021 min
Delta R.T.: -0.013 min
Response: 13842437
Conc: 45.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: -0.017 min
Response: 11916977
Conc: 43.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.620 min
Delta R.T.: -0.022 min
Response: 9996037
Conc: 37.94 ug/ml