

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102920\
 Data File : FE033083.D
 Signal(s) : FID1B.CH
 Acq On : 30 Oct 2020 3:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 06:52:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.646	15537961	50.172 ug/ml
Target Compounds			
1) N-OCTANE	2.341	17378865	50.580 ug/ml
2) N-DECANE	4.395	18238134	52.899 ug/ml
3) N-DODECANE	6.408	18379942	53.321 ug/ml
4) N-TETRADECANE	8.200	18347391	53.095 ug/ml
5) N-HEXADECANE	9.800	18662401	52.609 ug/ml
6) N-OCTADECANE	11.242	18668168	51.770 ug/ml
7) N-EICOSANE	12.550	18365521	51.188 ug/ml
8) N-DOCOSANE	13.748	17958724	50.488 ug/ml
10) N-TETRACOSANE	14.852	17798239	49.944 ug/ml
11) N-HEXACOSANE	15.872	17201503	49.096 ug/ml
12) N-OCTACOSANE	16.822	16771247	48.393 ug/ml
13) N-TRIACONTANE	17.711	16506414	48.255 ug/ml
14) N-DOTRIACONTANE	18.543	15728079	48.591 ug/ml
15) N-TETRATRIACONTANE	19.325	14436909	49.433 ug/ml
16) N-HEXATRIACONTANE	20.065	12731822	50.227 ug/ml
17) N-OCTATRIACONTANE	20.802	11499495	50.921 ug/ml
18) N-TETRACONTANE	21.715	10855482	49.697 ug/ml

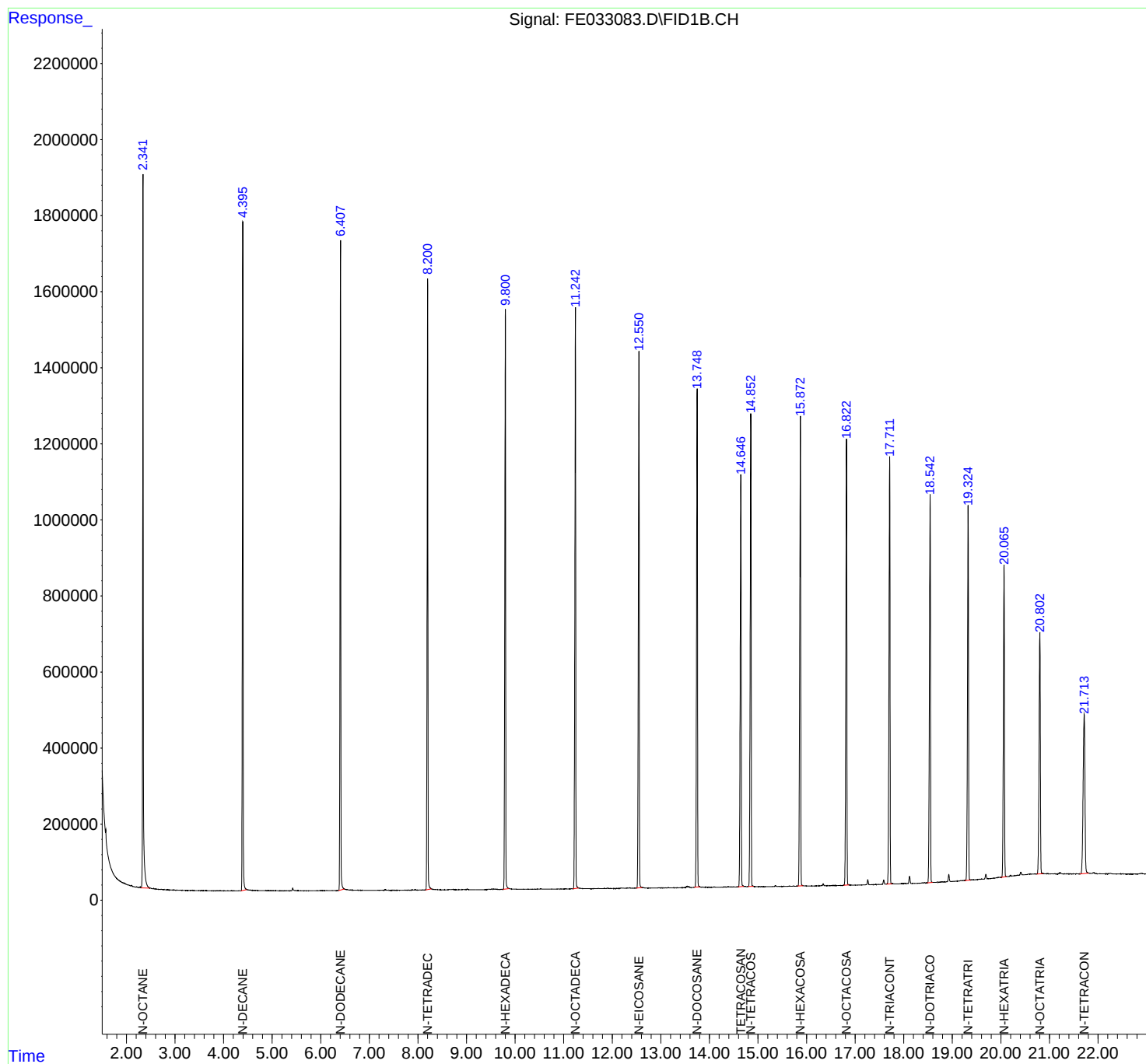
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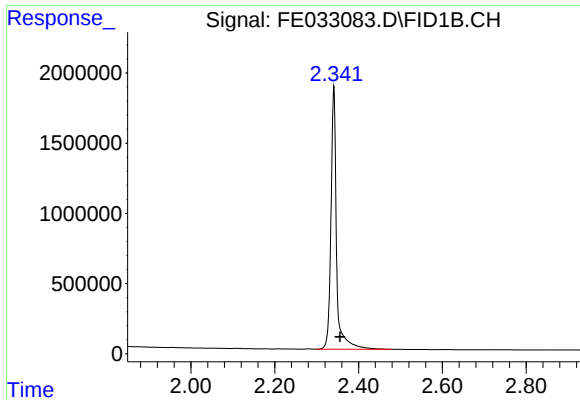
(m)=manual int.

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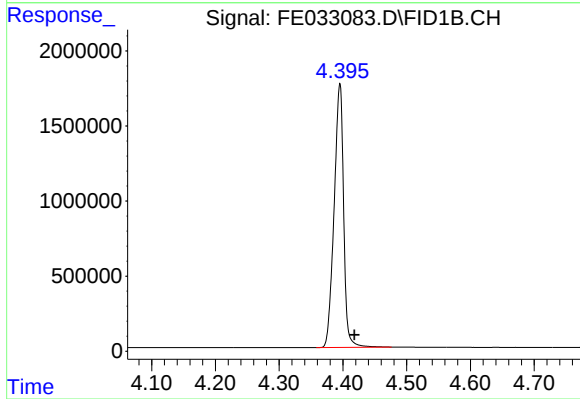
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





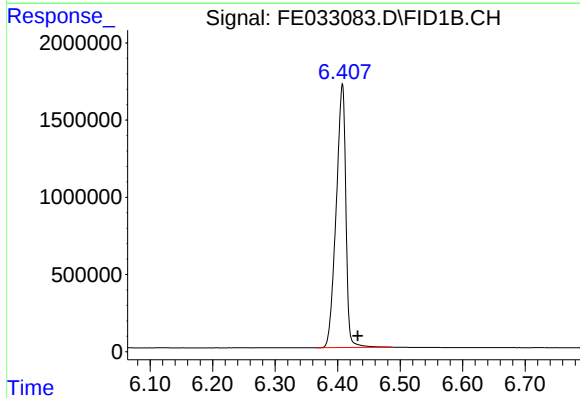
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.015 min
Response: 17378865
Conc: 50.58 ug/ml



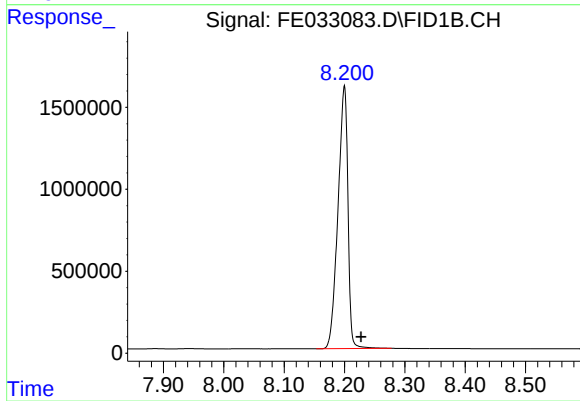
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.023 min
Response: 18238134
Conc: 52.90 ug/ml



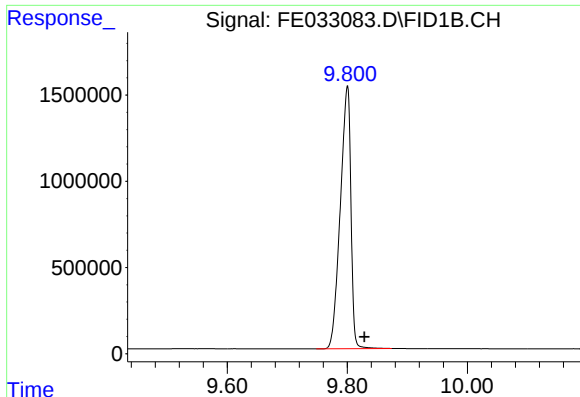
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: -0.024 min
Response: 18379942
Conc: 53.32 ug/ml



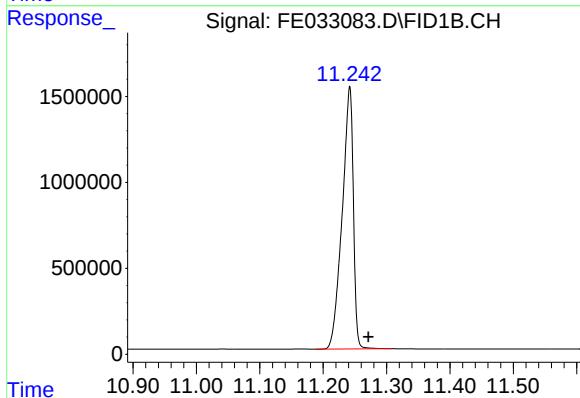
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: -0.027 min
Response: 18347391
Conc: 53.10 ug/ml



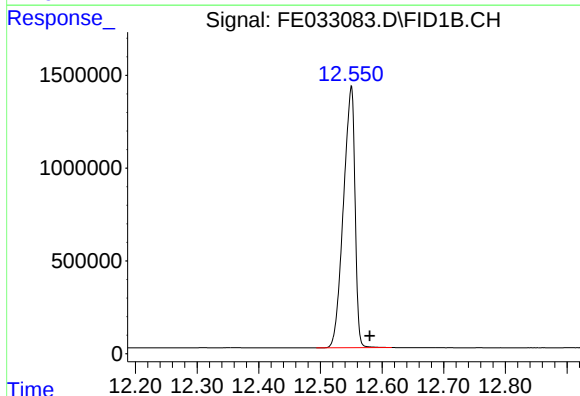
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: -0.028 min
Response: 18662401
Conc: 52.61 ug/ml



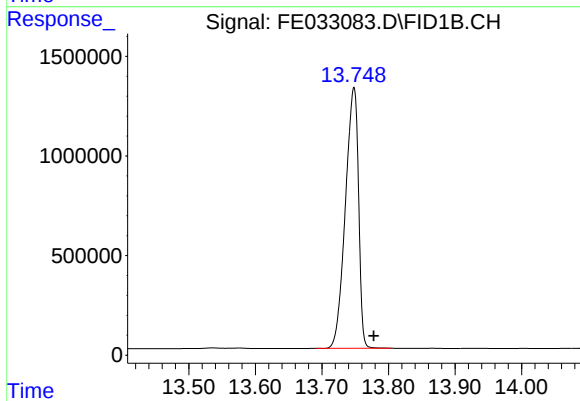
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: -0.029 min
Response: 18668168
Conc: 51.77 ug/ml



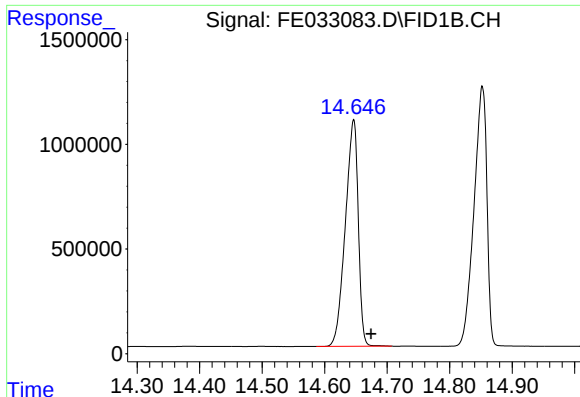
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.030 min
Response: 18365521
Conc: 51.19 ug/ml



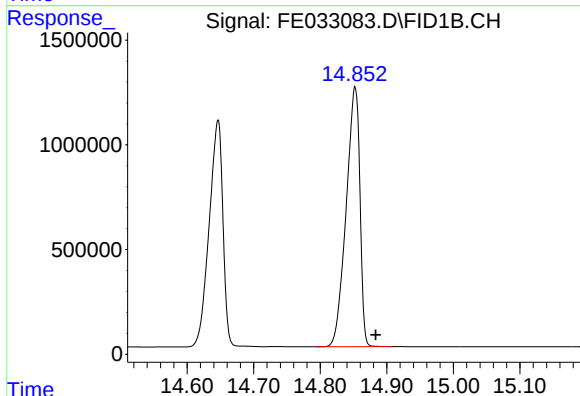
#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: -0.030 min
Response: 17958724
Conc: 50.49 ug/ml



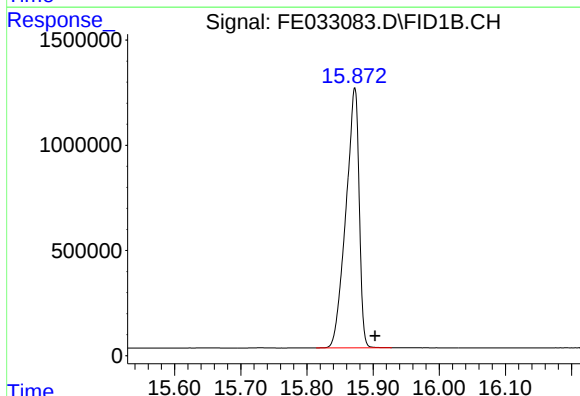
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.028 min
Response: 15537961
Conc: 50.17 ug/ml



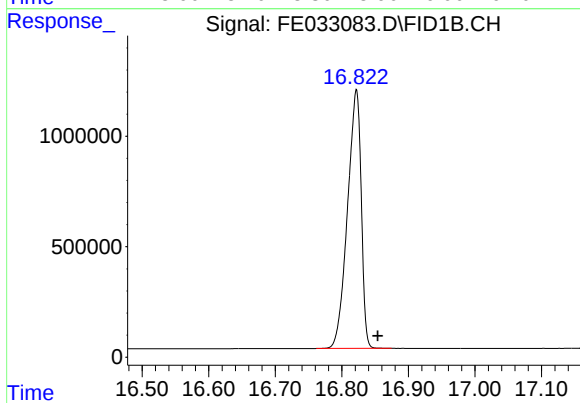
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.031 min
Response: 17798239
Conc: 49.94 ug/ml



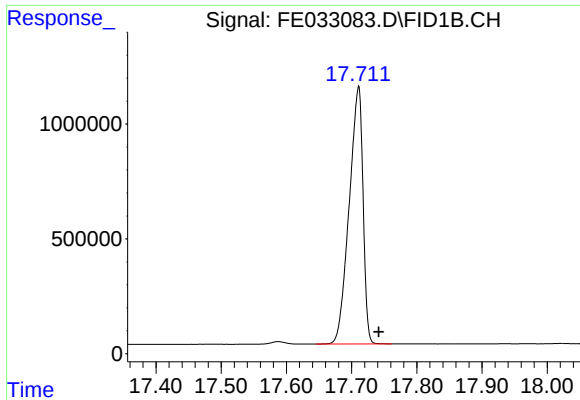
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.030 min
Response: 17201503
Conc: 49.10 ug/ml



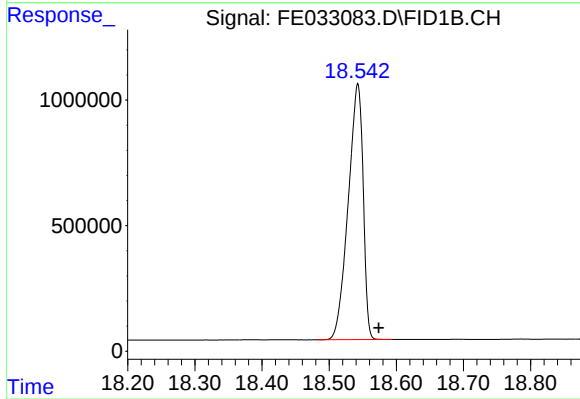
#12 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: -0.032 min
Response: 16771247
Conc: 48.39 ug/ml



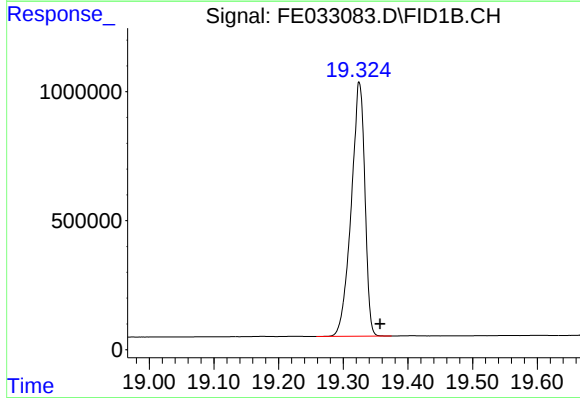
#13 N-TRIACONTANE

R.T.: 17.711 min
Delta R.T.: -0.031 min
Response: 16506414
Conc: 48.25 ug/ml



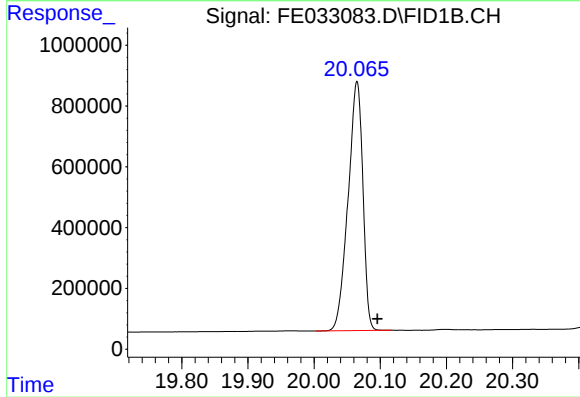
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.031 min
Response: 15728079
Conc: 48.59 ug/ml



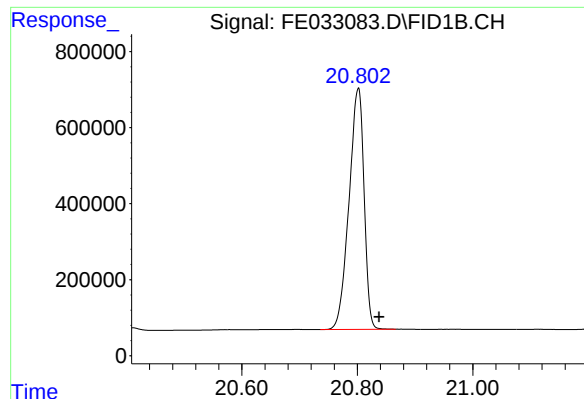
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: -0.032 min
Response: 14436909
Conc: 49.43 ug/ml



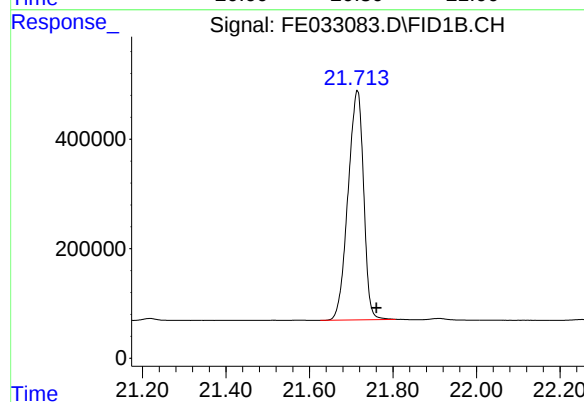
#16 N-HEXATRIACONTANE

R.T.: 20.065 min
Delta R.T.: -0.031 min
Response: 12731822
Conc: 50.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: -0.036 min
Response: 11499495
Conc: 50.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: -0.045 min
Response: 10855482
Conc: 49.70 ug/ml