

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031821\
 Data File : FE033402.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2021 9:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 01:18:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.752	19617533	51.046 ug/ml
Target Compounds			
1) N-OCTANE	2.437	20358770	51.462 ug/ml
2) N-DECANE	4.493	21224470	51.596 ug/ml
3) N-DODECANE	6.506	21531107	51.646 ug/ml
4) N-TETRADECANE	8.302	22134316	51.703 ug/ml
5) N-HEXADECANE	9.903	22168613	51.620 ug/ml
6) N-OCTADECANE	11.345	22565497	51.599 ug/ml
7) N-EICOSANE	12.656	22506743	51.341 ug/ml
8) N-DOCOSANE	13.854	22436472	51.117 ug/ml
10) N-TETRACOSANE	14.958	22406435	50.796 ug/ml
11) N-HEXACOSANE	15.978	22055651	50.539 ug/ml
12) N-OCTACOSANE	16.928	21864927	50.178 ug/ml
13) N-TRIACONTANE	17.816	21399864	49.690 ug/ml
14) N-DOTRIACONTANE	18.648	20522843	48.554 ug/ml
15) N-TETRATRIACONTANE	19.431	19258233	50.210 ug/ml
16) N-HEXATRIACONTANE	20.170	17489412	50.492 ug/ml
17) N-OCTATRIACONTANE	20.918	15626824	49.384 ug/ml
18) N-TETRACONTANE	21.854	14865488	50.932 ug/ml

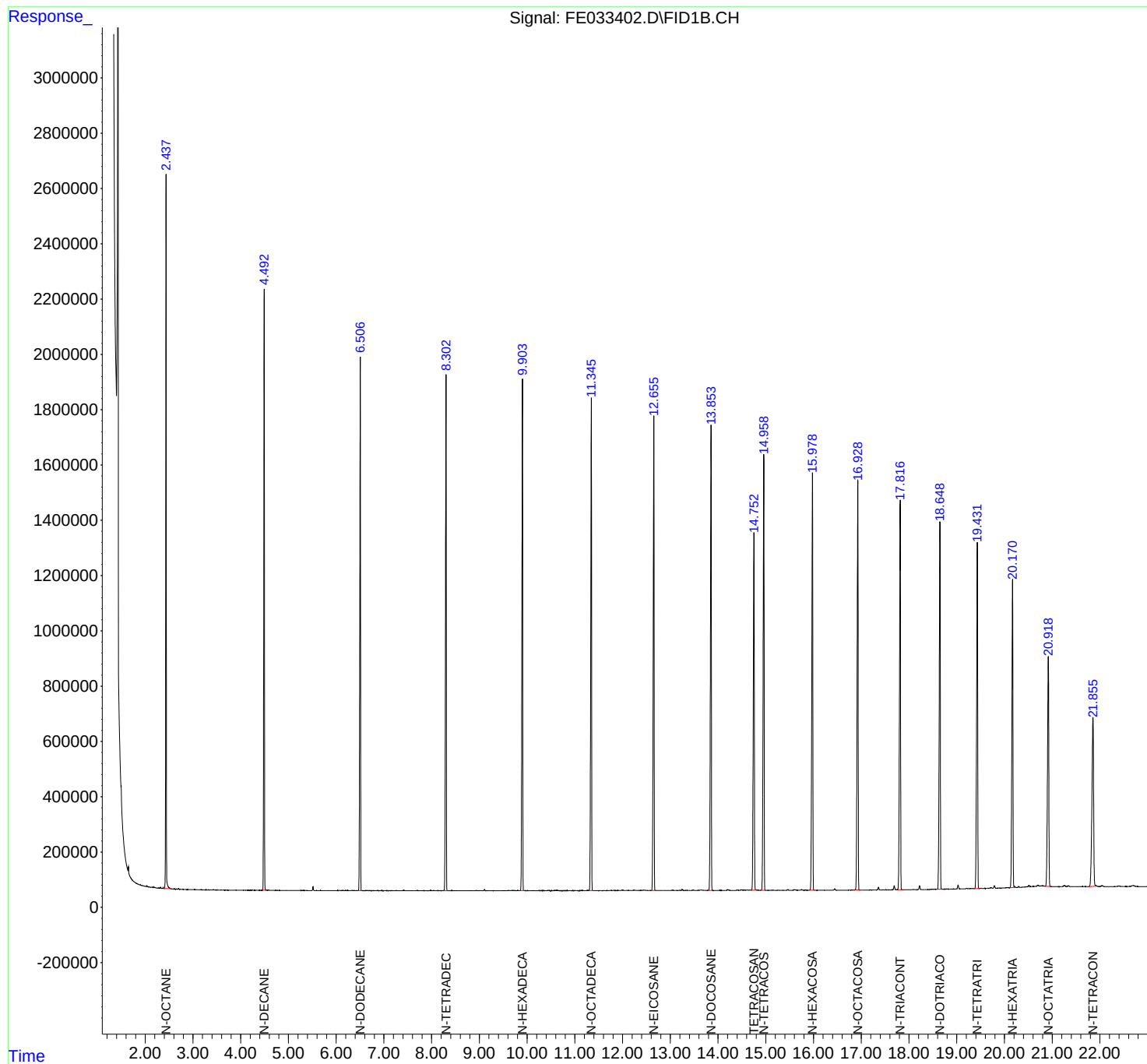
(f)=RT Delta > 1/2 Window

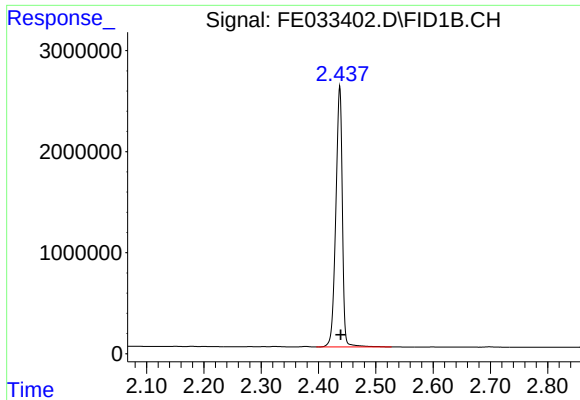
(m)=manual int.

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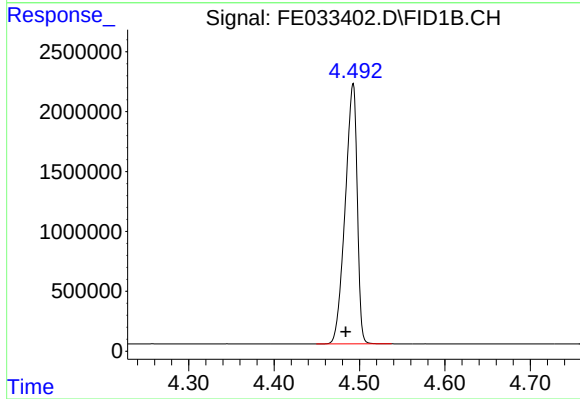
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





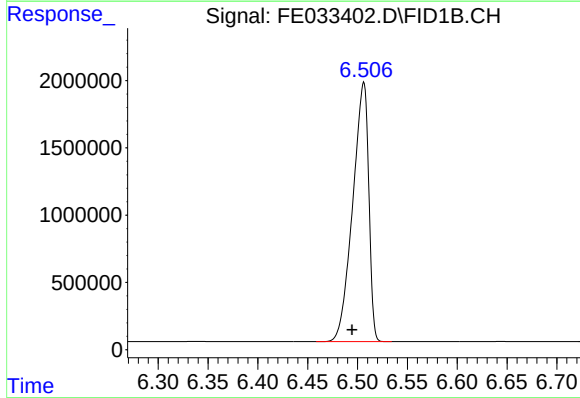
#1 N-OCTANE

R.T.: 2.437 min
Delta R.T.: -0.002 min
Response: 20358770
Conc: 51.46 ug/ml



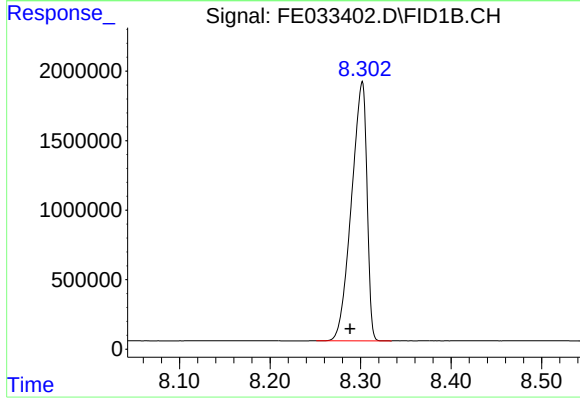
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.008 min
Response: 21224470
Conc: 51.60 ug/ml



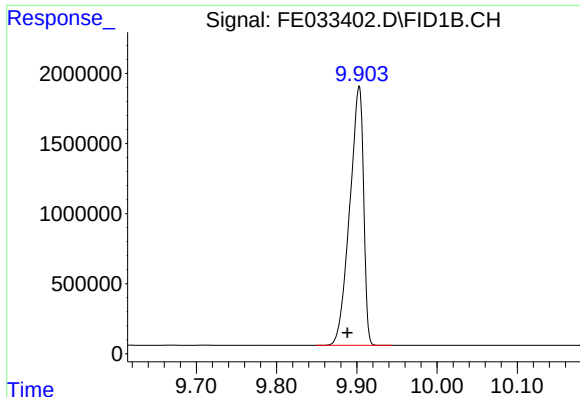
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: 0.012 min
Response: 21531107
Conc: 51.65 ug/ml



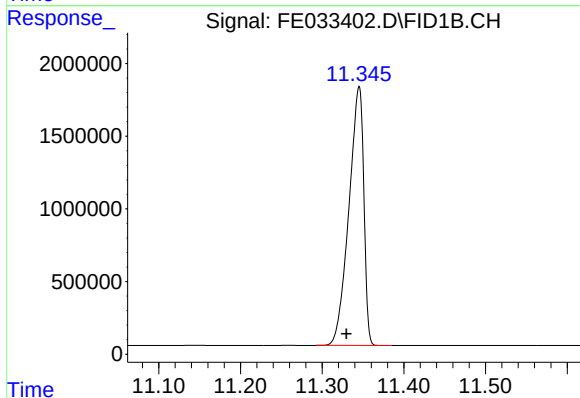
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: 0.014 min
Response: 22134316
Conc: 51.70 ug/ml



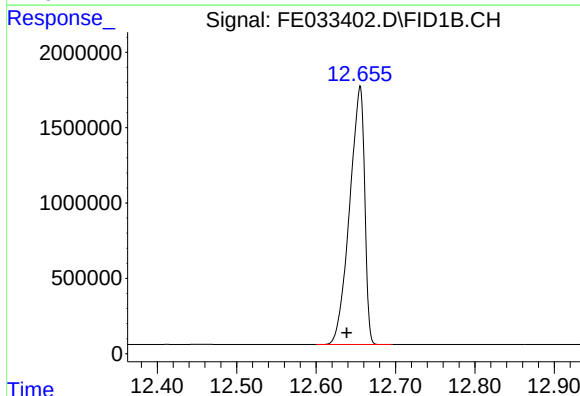
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.015 min
Response: 22168613
Conc: 51.62 ug/ml



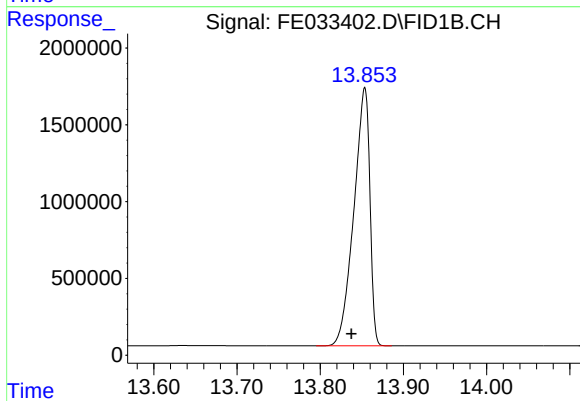
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.016 min
Response: 22565497
Conc: 51.60 ug/ml



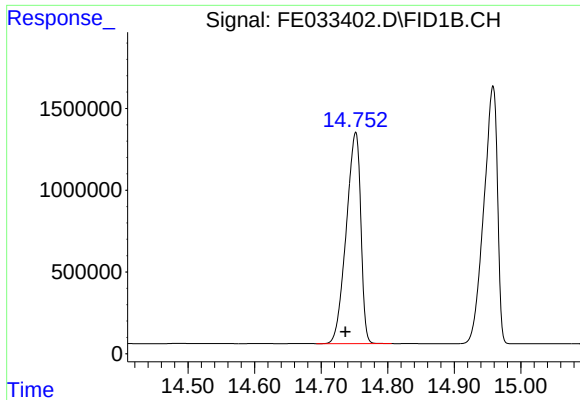
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.017 min
Response: 22506743
Conc: 51.34 ug/ml



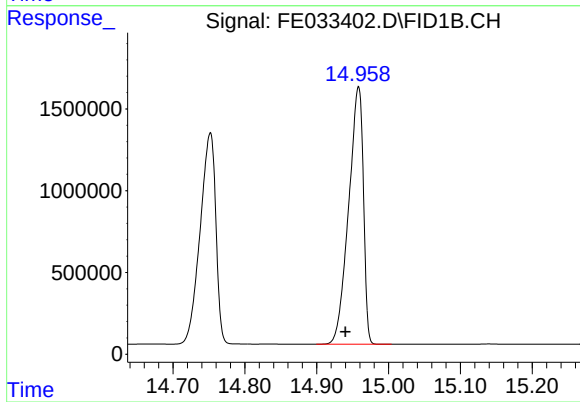
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: 0.016 min
Response: 22436472
Conc: 51.12 ug/ml



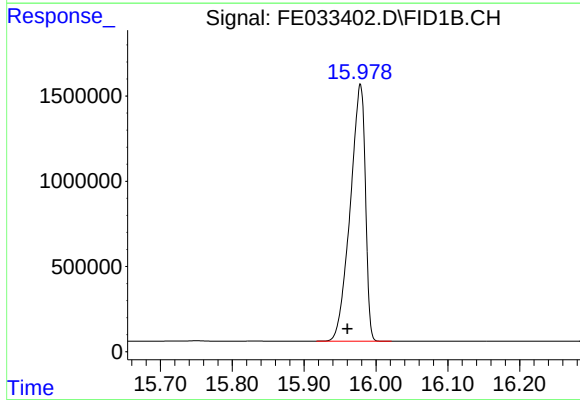
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: 0.015 min
Response: 19617533
Conc: 51.05 ug/ml



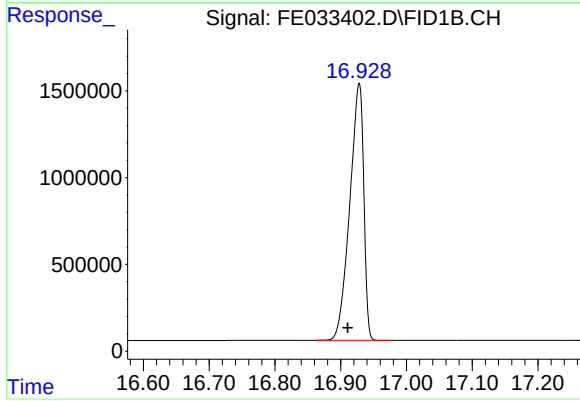
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.018 min
Response: 22406435
Conc: 50.80 ug/ml



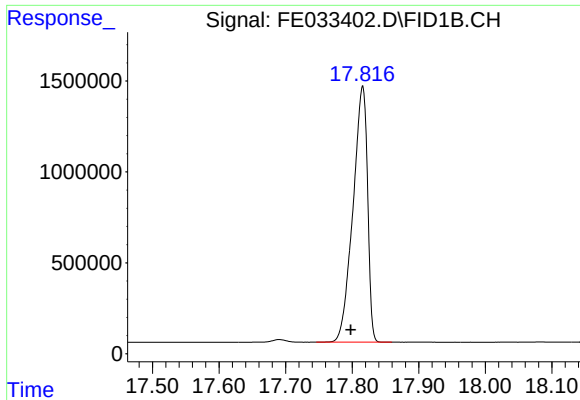
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.018 min
Response: 22055651
Conc: 50.54 ug/ml



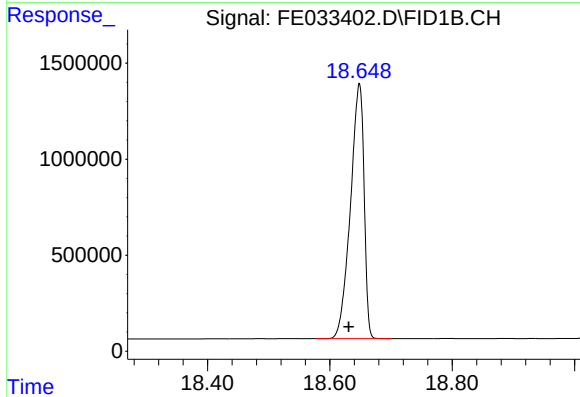
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.018 min
Response: 21864927
Conc: 50.18 ug/ml



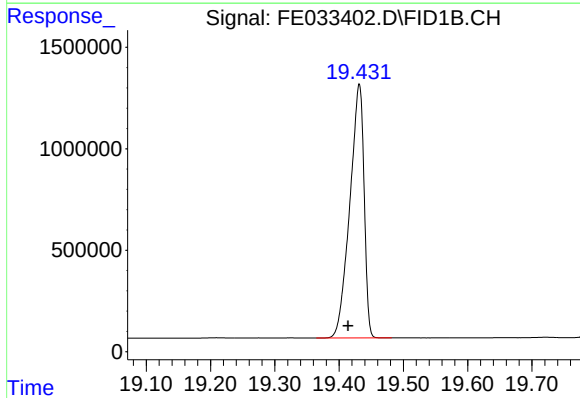
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.018 min
Response: 21399864
Conc: 49.69 ug/ml



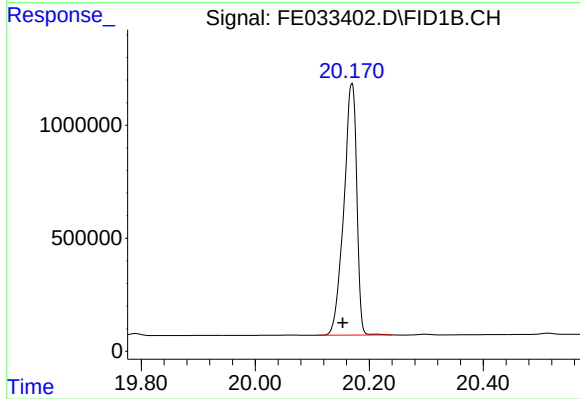
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.018 min
Response: 20522843
Conc: 48.55 ug/ml



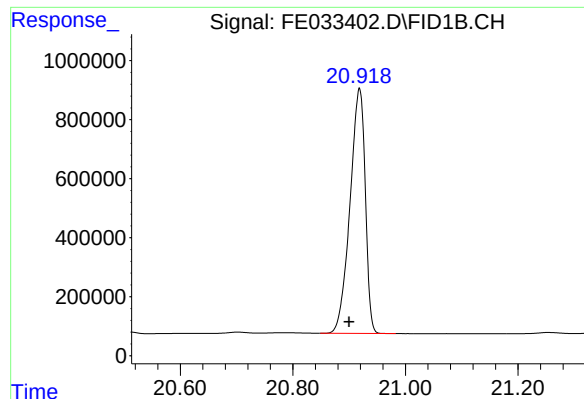
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.017 min
Response: 19258233
Conc: 50.21 ug/ml



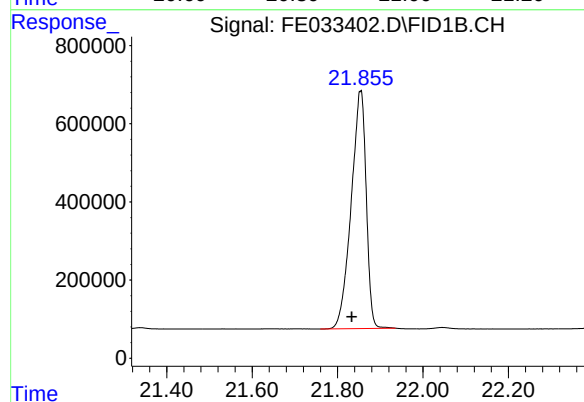
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: 0.016 min
Response: 17489412
Conc: 50.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.018 min
Response: 15626824
Conc: 49.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: 0.021 min
Response: 14865488
Conc: 50.93 ug/ml