

Data Path : P:\HPCHEM1\FID_E\Data\FE021218\
 Data File : FE026215.D
 Signal(s) : FID1B.CH
 Acq On : 12 Feb 2018 18:53
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 05:45:34 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Mon Feb 12 17:48:44 2018
 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...	14.739	7087344	44.683 ug/ml
Target Compounds			
1) N-OCTANE	2.440	7152062	51.378 ug/ml
2) N-DECANE	4.496	8213383	51.973 ug/ml
3) N-DODECANE	6.511	8960258	52.405 ug/ml
4) N-TETRADECANE	8.304	9391270	50.110 ug/ml
5) N-HEXADECANE	9.901	9270341	46.684 ug/ml
6) N-OCTADECANE	11.340	8915969	42.246 ug/ml
7) N-EICOSANE	12.647	8332571	40.336 ug/ml
8) N-DOCOSANE	13.842	8053792	41.182 ug/ml
10) N-TETRACOSANE	14.945	8094511	44.366 ug/ml
11) N-HEXACOSANE	15.964	8218288	50.205 ug/ml
12) N-OCTACOSANE	16.912	8280102	54.545 ug/ml
13) N-TRIACONTANE	17.798	8197404	53.803 ug/ml
14) N-DOTRIACONTANE	18.628	7585779	48.781 ug/ml
15) N-TETRATRIACONTANE	19.408	6286414	47.808 ug/ml
16) N-HEXATRIACONTANE	20.144	4925398	46.664 ug/ml
17) N-OCTATRIACONTANE	20.884	4281899	42.269 ug/ml
18) N-TETRACONTANE	21.795	3829726	35.296 ug/ml

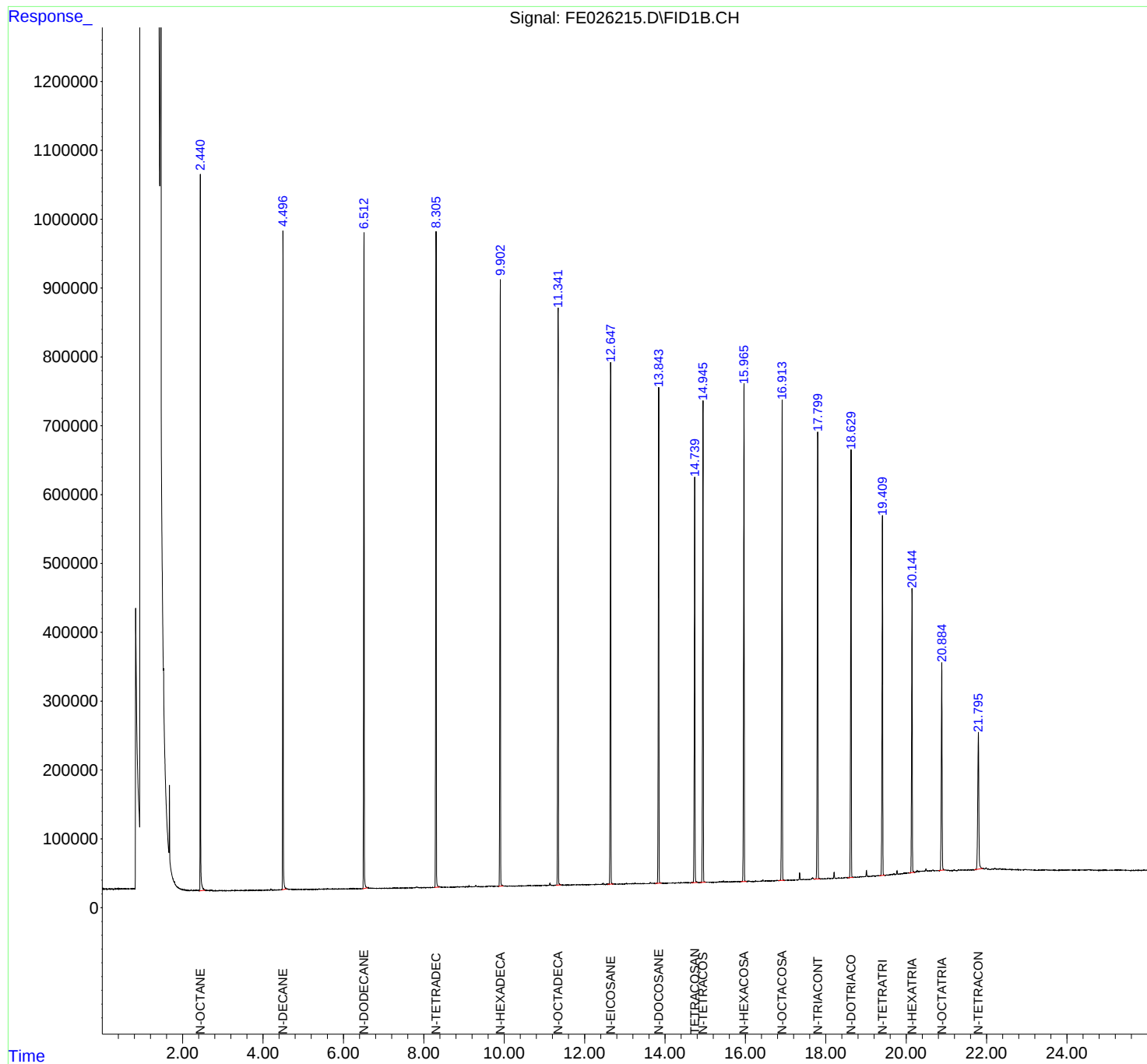
(f)=RT Delta > 1/2 Window

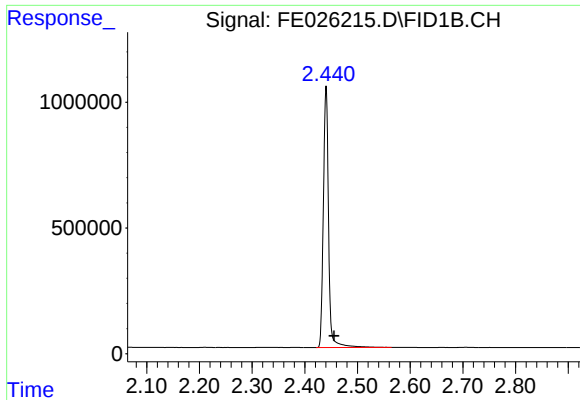
(m)=manual int.

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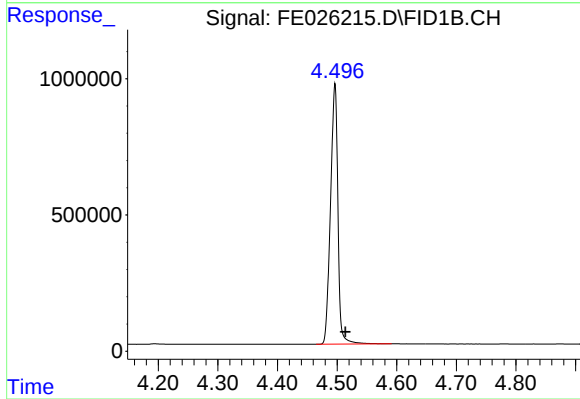
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





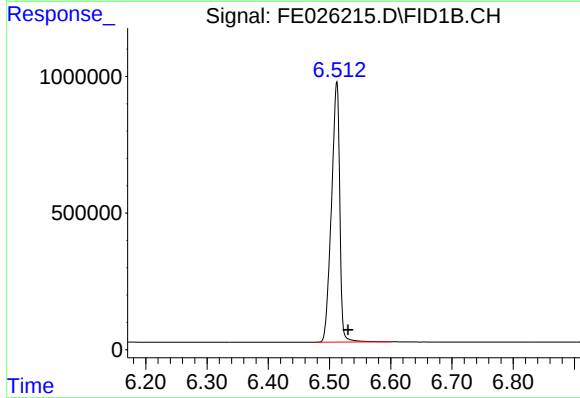
#1 N-OCTANE

R.T.: 2.440 min
Delta R.T.: -0.016 min
Response: 7152062
Conc: 51.38 ug/ml



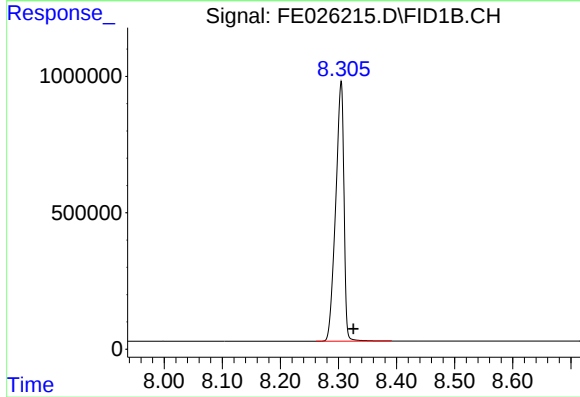
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.018 min
Response: 8213383
Conc: 51.97 ug/ml



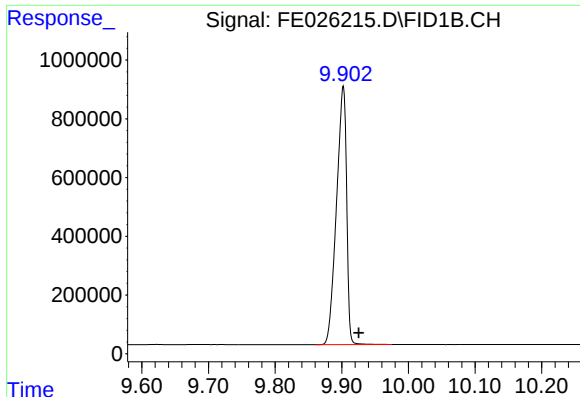
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.019 min
Response: 8960258
Conc: 52.40 ug/ml



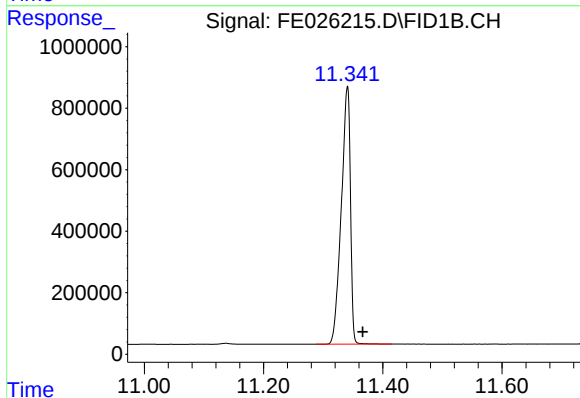
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: -0.022 min
Response: 9391270
Conc: 50.11 ug/ml



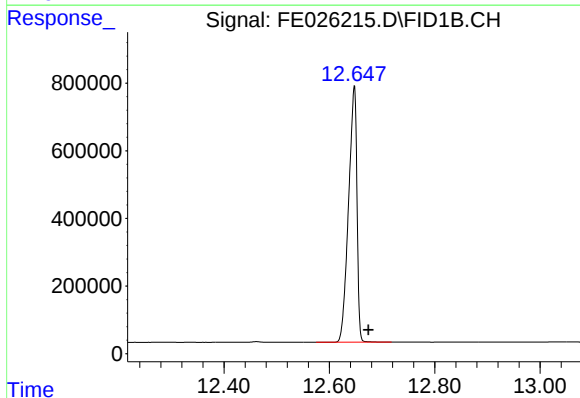
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.024 min
Response: 9270341
Conc: 46.68 ug/ml



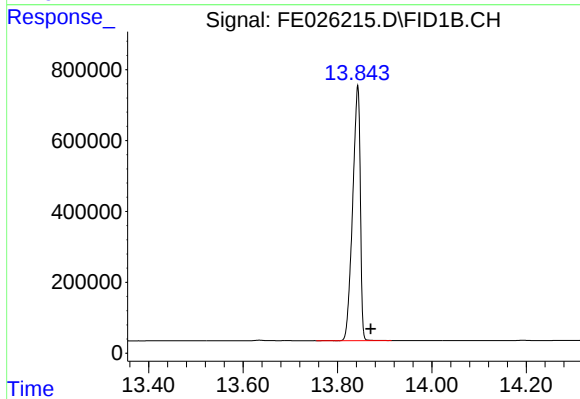
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.027 min
Response: 8915969
Conc: 42.25 ug/ml



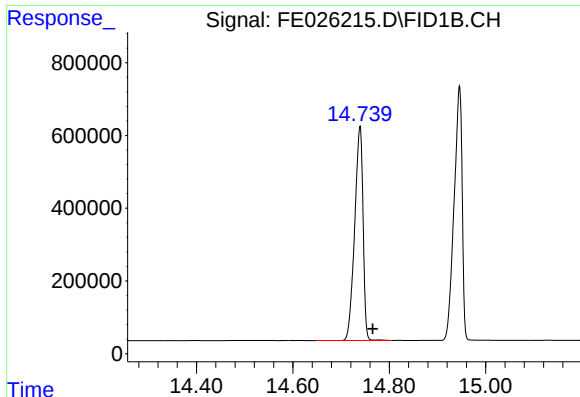
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.028 min
Response: 8332571
Conc: 40.34 ug/ml



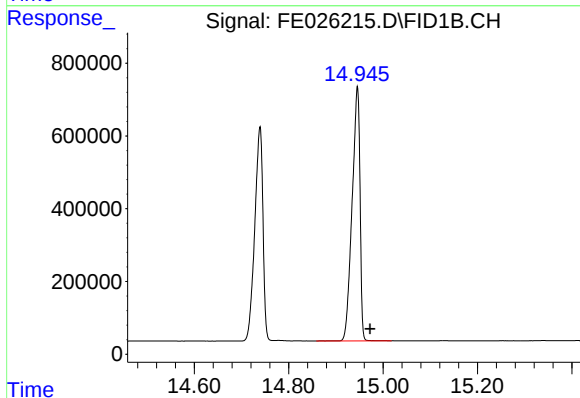
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.029 min
Response: 8053792
Conc: 41.18 ug/ml



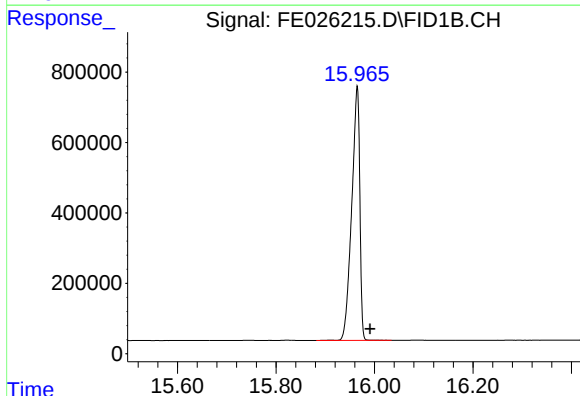
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.027 min
Response: 7087344
Conc: 44.68 ug/ml



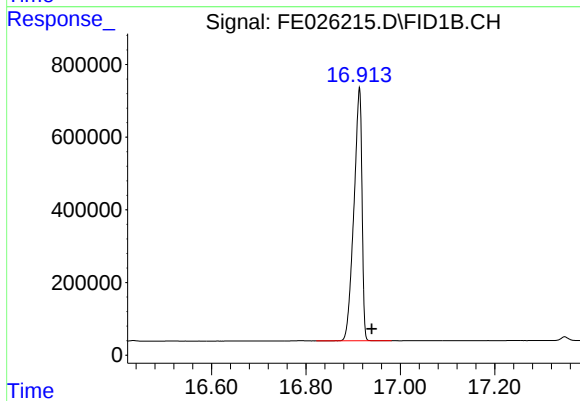
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.028 min
Response: 8094511
Conc: 44.37 ug/ml



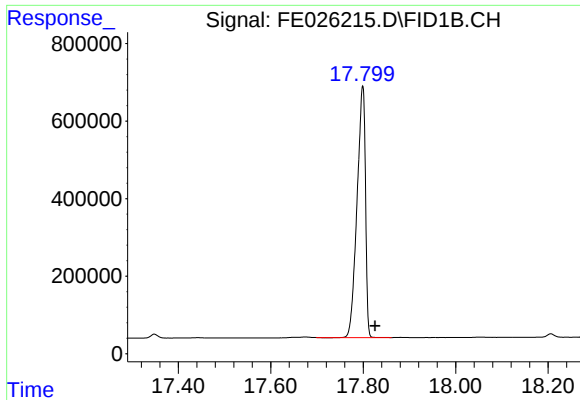
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.027 min
Response: 8218288
Conc: 50.21 ug/ml



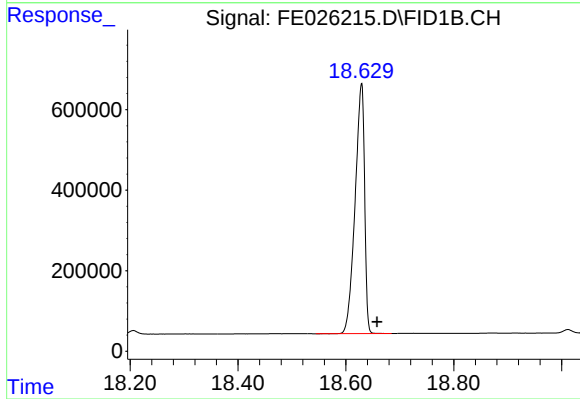
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: -0.027 min
Response: 8280102
Conc: 54.54 ug/ml



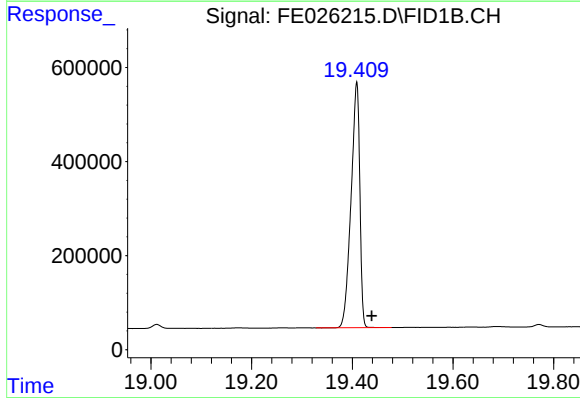
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.028 min
Response: 8197404
Conc: 53.80 ug/ml



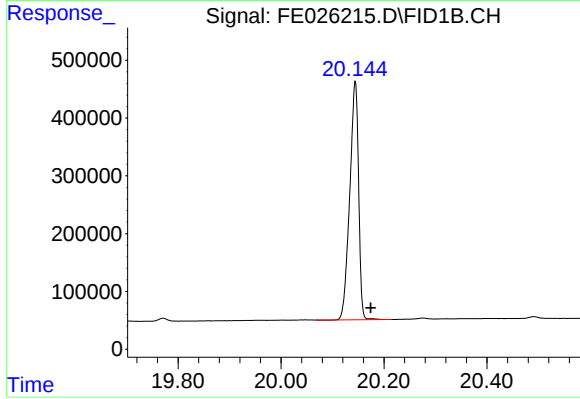
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.030 min
Response: 7585779
Conc: 48.78 ug/ml



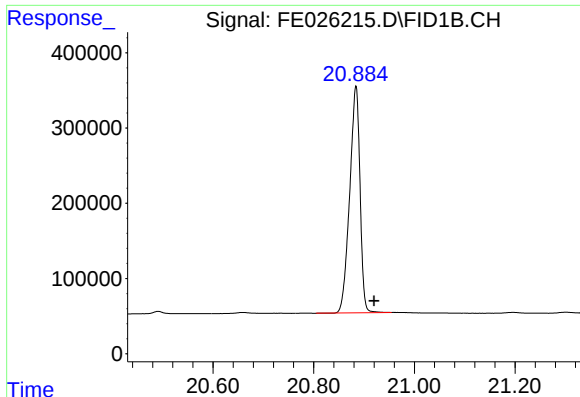
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.030 min
Response: 6286414
Conc: 47.81 ug/ml



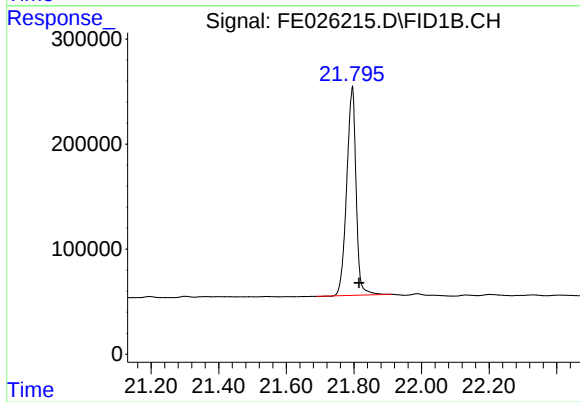
#16 N-HEXATRIACONTANE

R.T.: 20.144 min
Delta R.T.: -0.030 min
Response: 4925398
Conc: 46.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: -0.037 min
Response: 4281899
Conc: 42.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.795 min
Delta R.T.: -0.020 min
Response: 3829726
Conc: 35.30 ug/ml