

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011923\
 Data File : FF011888.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 18:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 23:47:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.056	8120083	51.376 ug/ml
Target Compounds			
1) N-OCTANE	2.086	7641661	51.263 ug/ml
2) N-DECANE	4.610	8392793	53.307 ug/ml
3) N-DODECANE	6.773	8678904	53.918 ug/ml
4) N-TETRADECANE	8.599	8899244	54.099 ug/ml
5) N-HEXADECANE	10.206	9197086	53.928 ug/ml
6) N-OCTADECANE	11.649	9461502	53.568 ug/ml
7) N-EICOSANE	12.958	9374139	52.793 ug/ml
8) N-DOCOSANE	14.156	9302129	51.979 ug/ml
10) N-TETRACOSANE	15.260	9176902	50.862 ug/ml
11) N-HEXACOSANE	16.280	8908748	49.961 ug/ml
12) N-OCTACOSANE	17.229	8560530	49.487 ug/ml
13) N-TRIACONTANE	18.117	8245694	49.257 ug/ml
14) N-DOTRIACONTANE	18.949	7839315	48.412 ug/ml
15) N-TETRATRIACONTANE	19.732	7284428	48.840 ug/ml
16) N-HEXATRIACONTANE	20.471	6719134	50.121 ug/ml
17) N-OCTATRIACONTANE	21.211	6550888	50.534 ug/ml
18) N-TETRACONTANE	22.135	6342838	48.918 ug/ml

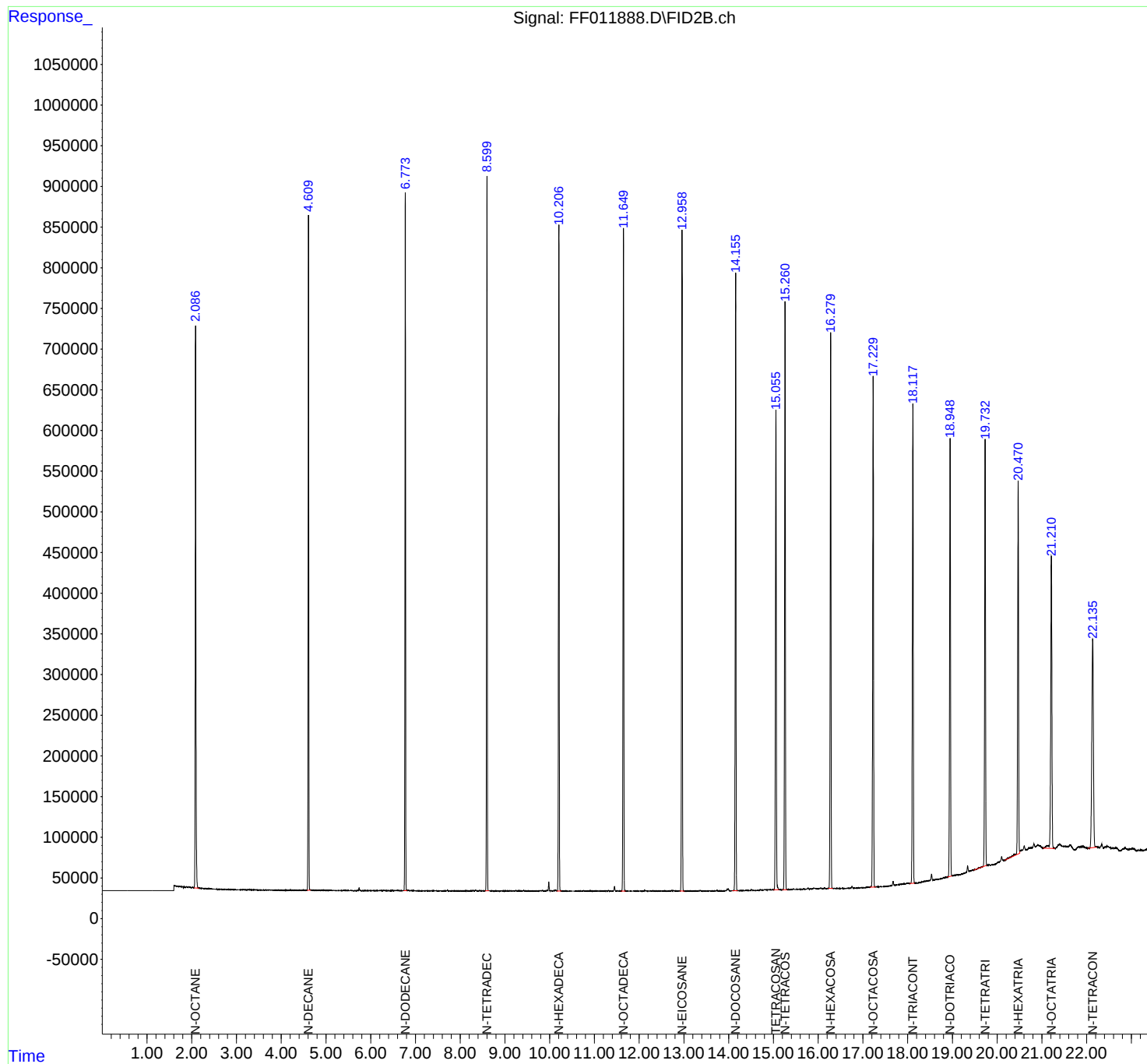
(f)=RT Delta > 1/2 Window

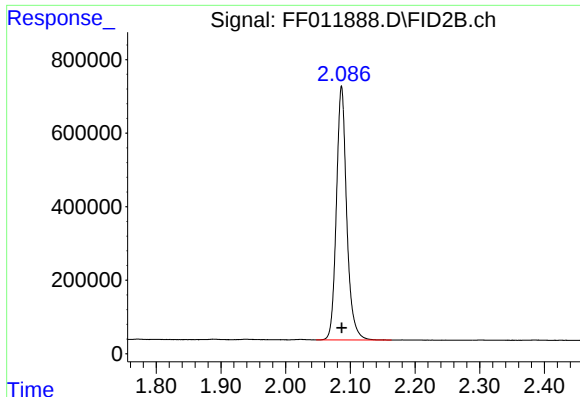
(m)=manual int.

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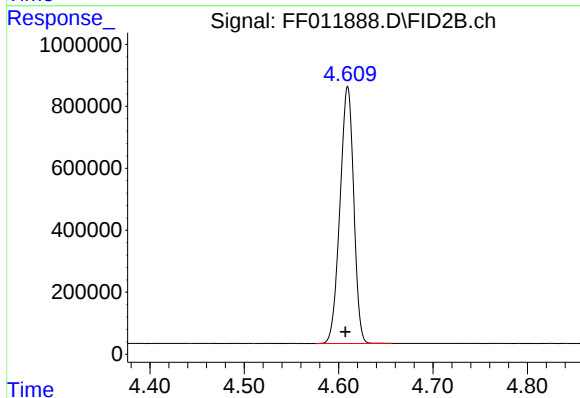
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





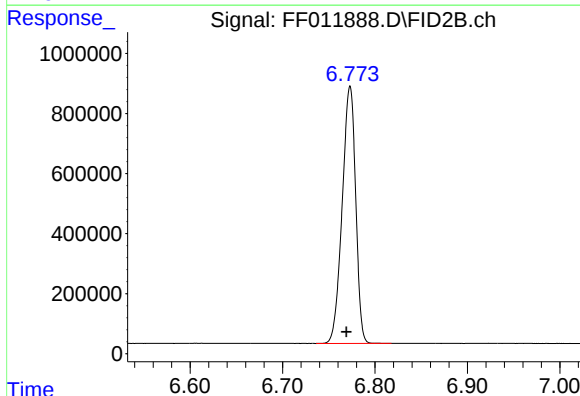
#1 N-OCTANE

R.T.: 2.086 min
Delta R.T.: 0.000 min
Response: 7641661
Conc: 51.26 ug/ml



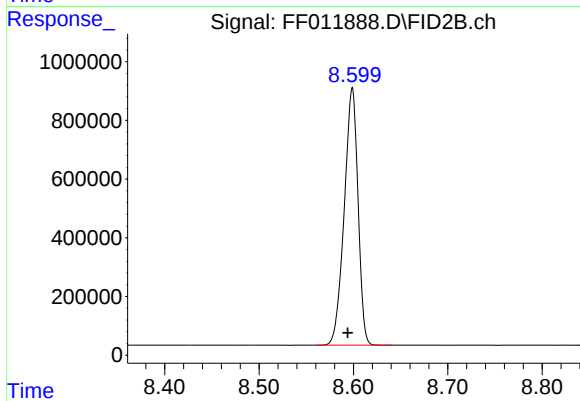
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 8392793
Conc: 53.31 ug/ml



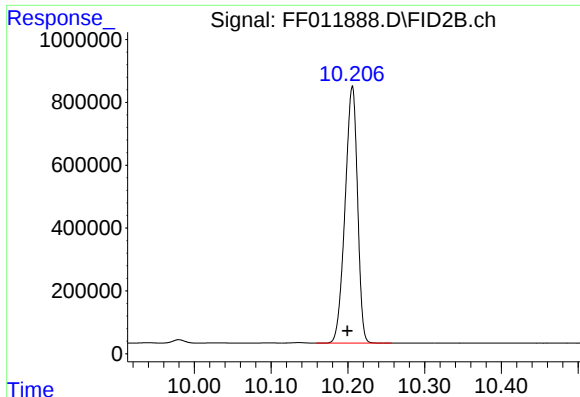
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 8678904
Conc: 53.92 ug/ml



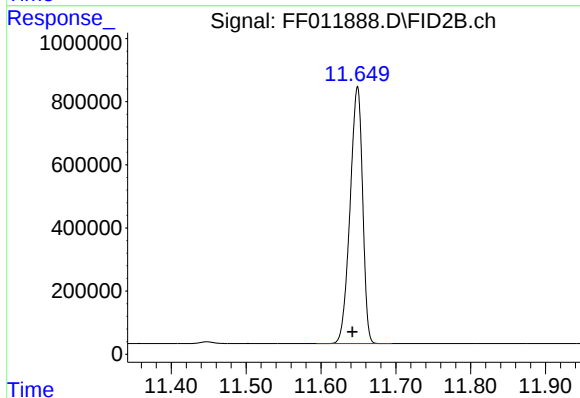
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.005 min
Response: 8899244
Conc: 54.10 ug/ml



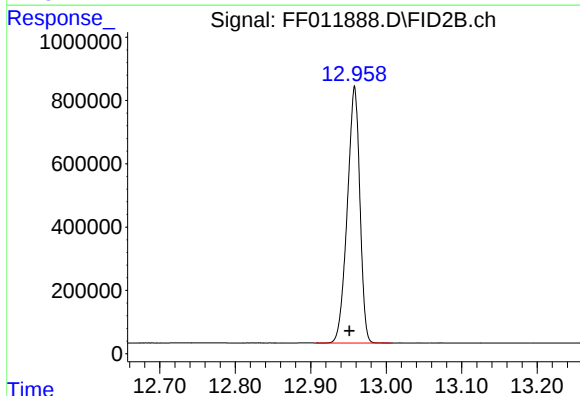
#5 N-HEXADECANE

R.T.: 10.206 min
Delta R.T.: 0.006 min
Response: 9197086
Conc: 53.93 ug/ml



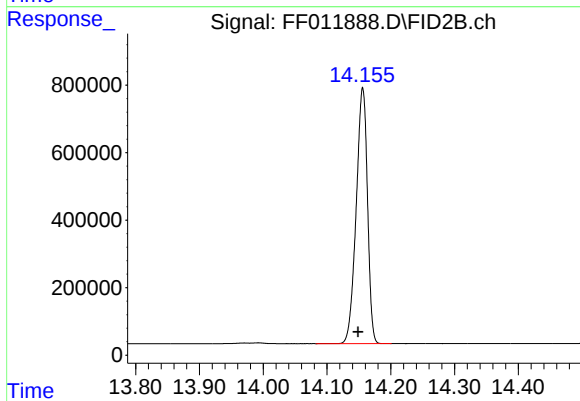
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.007 min
Response: 9461502
Conc: 53.57 ug/ml



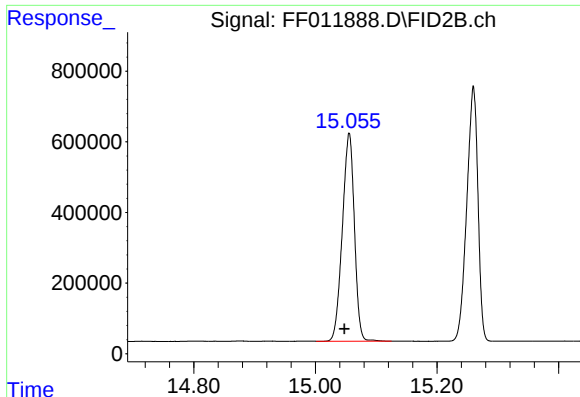
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.007 min
Response: 9374139
Conc: 52.79 ug/ml



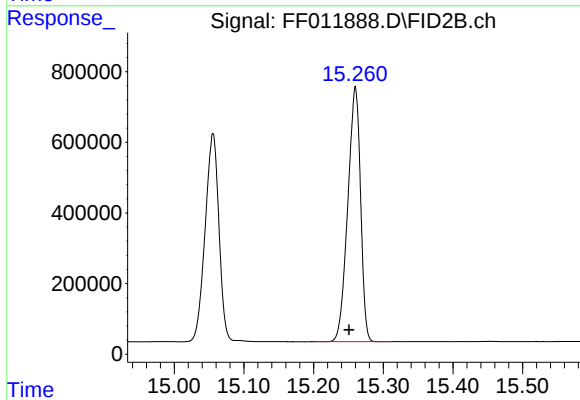
#8 N-DOCOSANE

R.T.: 14.156 min
Delta R.T.: 0.007 min
Response: 9302129
Conc: 51.98 ug/ml



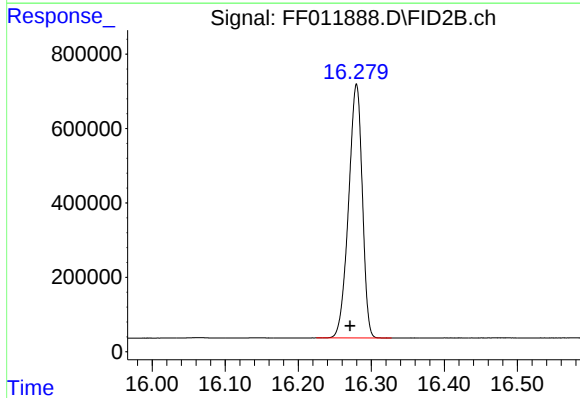
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.056 min
Delta R.T.: 0.008 min
Response: 8120083
Conc: 51.38 ug/ml



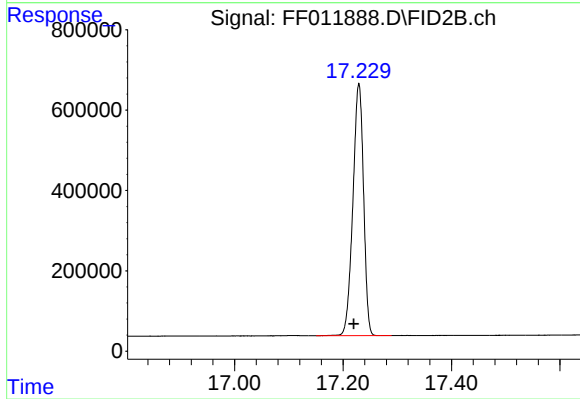
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: 0.009 min
Response: 9176902
Conc: 50.86 ug/ml



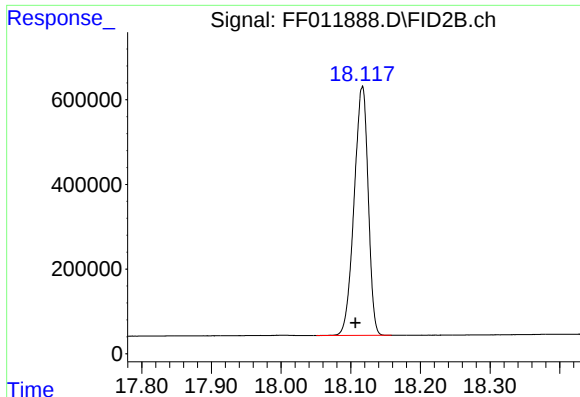
#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: 0.009 min
Response: 8908748
Conc: 49.96 ug/ml



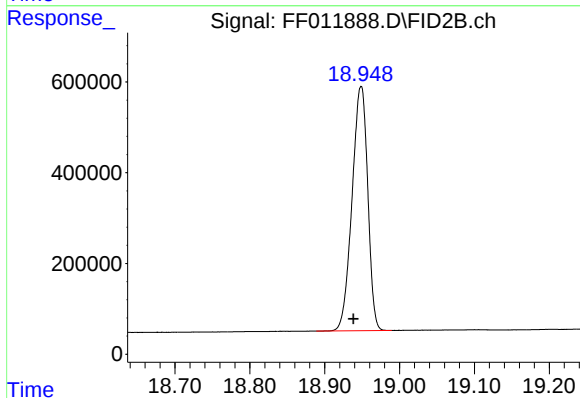
#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: 0.009 min
Response: 8560530
Conc: 49.49 ug/ml



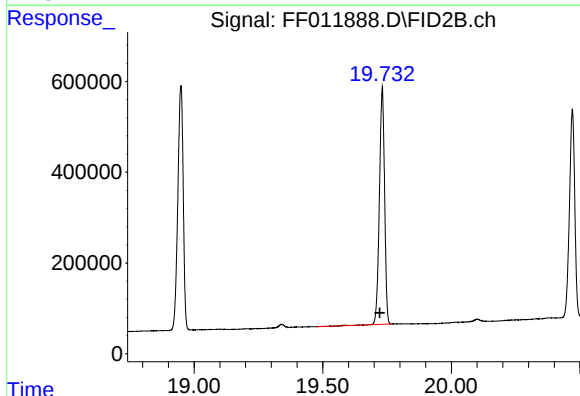
#13 N-TRIACONTANE

R.T.: 18.117 min
Delta R.T.: 0.010 min
Response: 8245694
Conc: 49.26 ug/ml



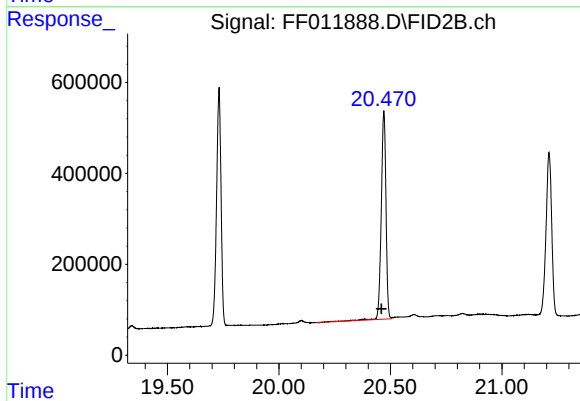
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: 0.010 min
Response: 7839315
Conc: 48.41 ug/ml



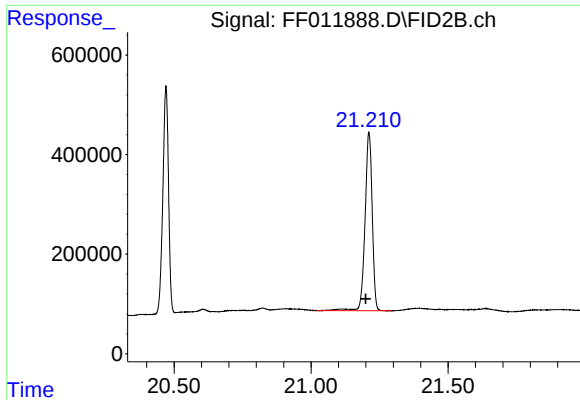
#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: 0.010 min
Response: 7284428
Conc: 48.84 ug/ml



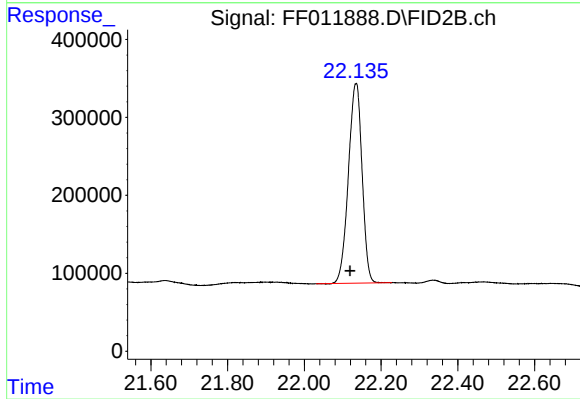
#16 N-HEXATRIACONTANE

R.T.: 20.471 min
Delta R.T.: 0.010 min
Response: 6719134
Conc: 50.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: 0.012 min
Response: 6550888
Conc: 50.53 ug/ml



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: 0.015 min
Response: 6342838
Conc: 48.92 ug/ml