

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052819\
 Data File : FF004631.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2019 10:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 01:14:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 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...	14.700	5686570	46.569 ug/ml
Target Compounds			
1) N-OCTANE	2.311	7207651	49.960 ug/ml
2) N-DECANE	4.419	7268438	49.637 ug/ml
3) N-DODECANE	6.442	7252722	49.011 ug/ml
4) N-TETRADECANE	8.238	7143130	48.629 ug/ml
5) N-HEXADECANE	9.840	7102876	48.108 ug/ml
6) N-OCTADECANE	11.284	6928021	47.719 ug/ml
7) N-EICOSANE	12.597	6848530	47.287 ug/ml
8) N-DOCOSANE	13.799	6609551	46.775 ug/ml
10) N-TETRACOSANE	14.905	6428028	46.383 ug/ml
11) N-HEXACOSANE	15.930	6320237	46.386 ug/ml
12) N-OCTACOSANE	16.882	6283445	46.215 ug/ml
13) N-TRIACONTANE	17.774	6313799	45.659 ug/ml
14) N-DOTRIACONTANE	18.612	6274885	45.361 ug/ml
15) N-TETRATRIACONTANE	19.401	6339511	46.368 ug/ml
16) N-HEXATRIACONTANE	20.146	6414405	48.723 ug/ml
17) N-OCTATRIACONTANE	20.901	5885973	48.946 ug/ml
18) N-TETRACONTANE	21.833	6125299	49.742 ug/ml

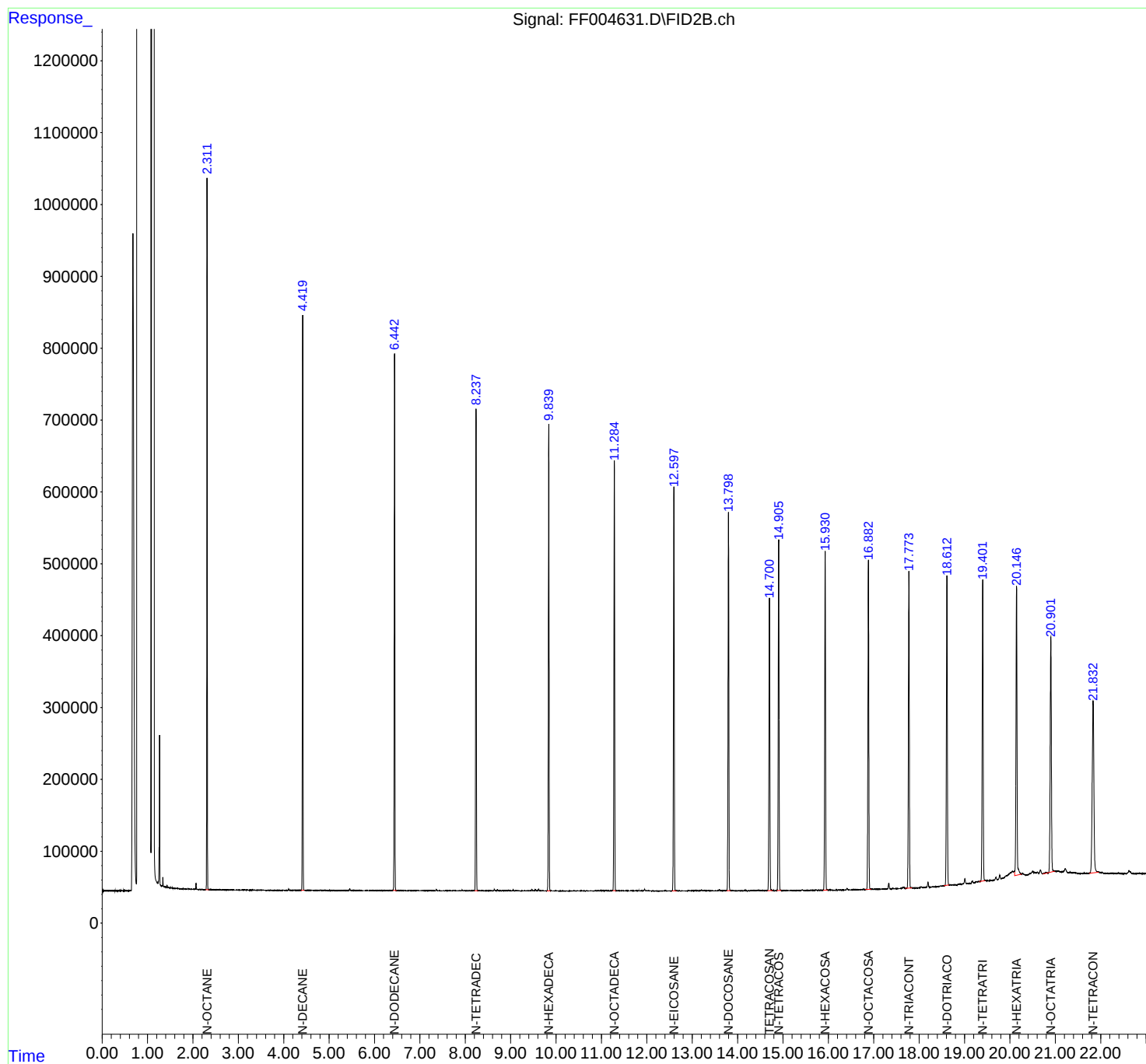
(f)=RT Delta > 1/2 Window

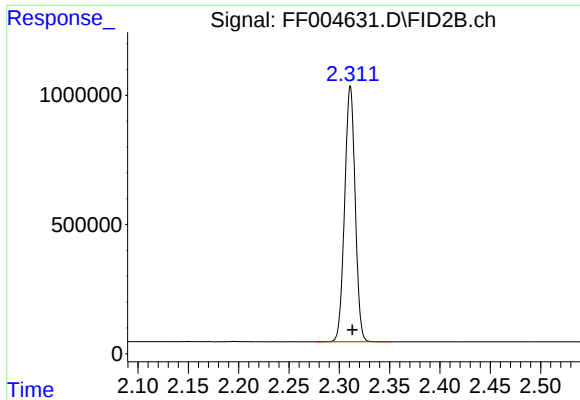
(m)=manual int.

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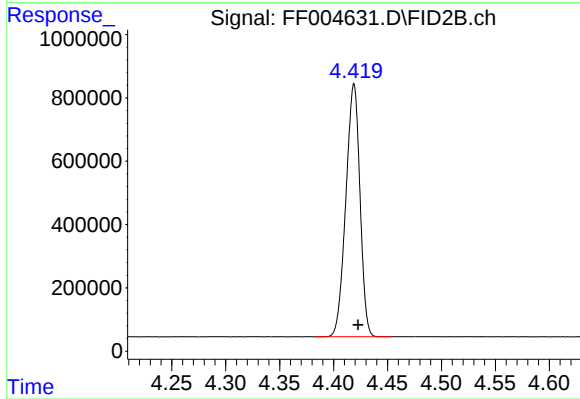
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





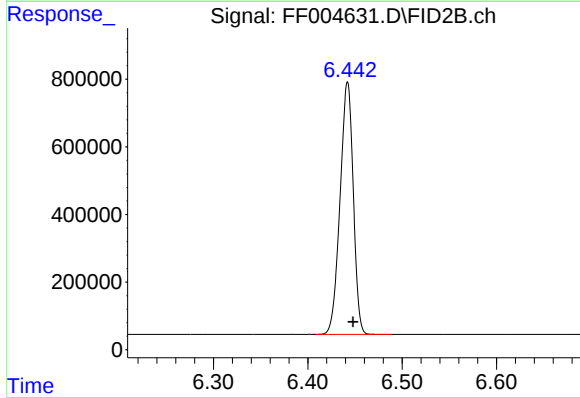
#1 N-OCTANE

R.T.: 2.311 min
Delta R.T.: -0.002 min
Response: 7207651
Conc: 49.96 ug/ml



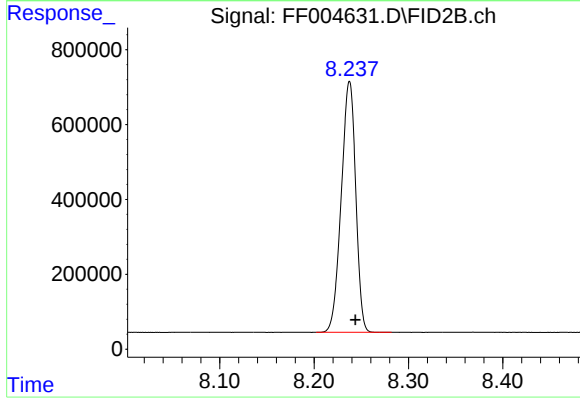
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 7268438
Conc: 49.64 ug/ml



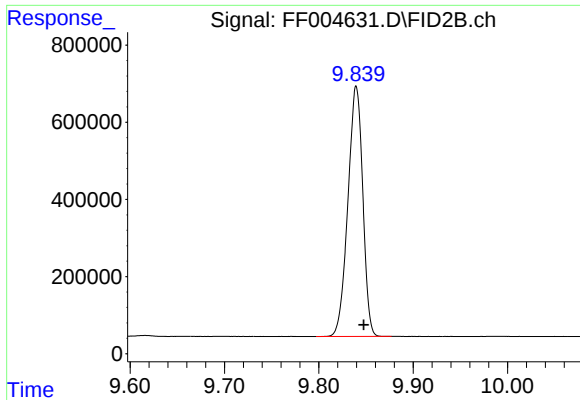
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 7252722
Conc: 49.01 ug/ml



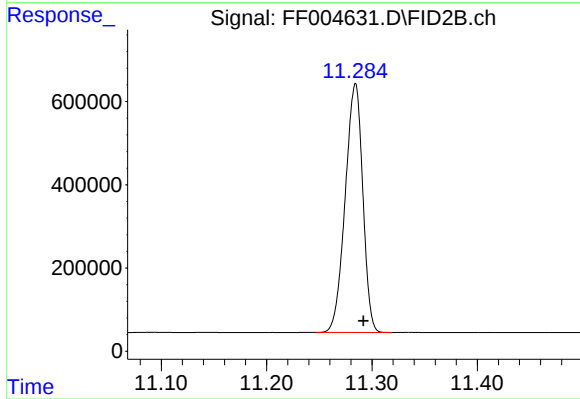
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 7143130
Conc: 48.63 ug/ml



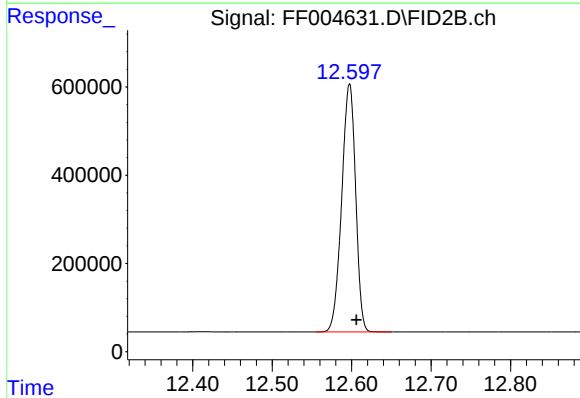
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: -0.008 min
Response: 7102876
Conc: 48.11 ug/ml



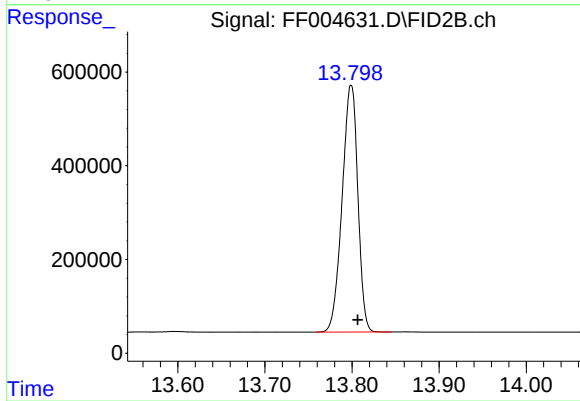
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.007 min
Response: 6928021
Conc: 47.72 ug/ml



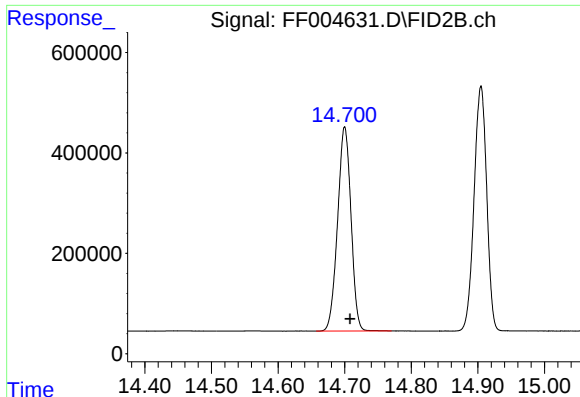
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.008 min
Response: 6848530
Conc: 47.29 ug/ml



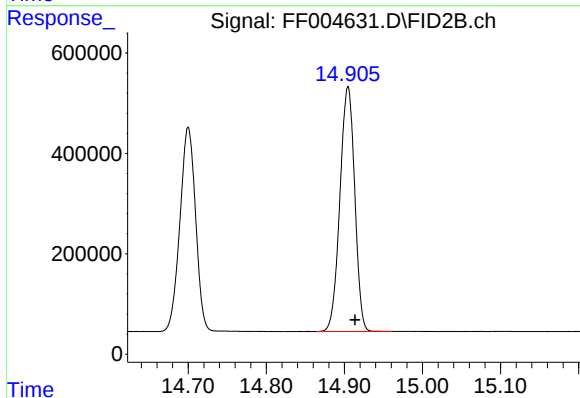
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: -0.008 min
Response: 6609551
Conc: 46.77 ug/ml



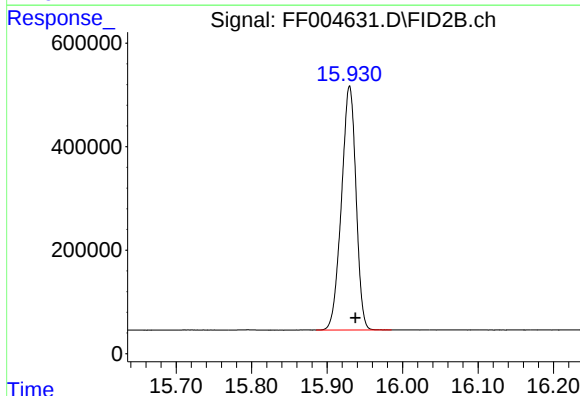
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.008 min
Response: 5686570
Conc: 46.57 ug/ml



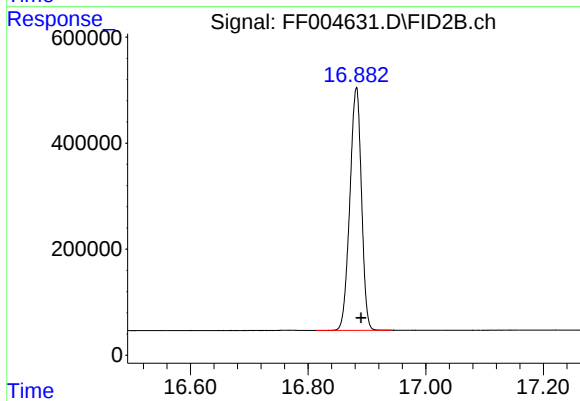
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.009 min
Response: 6428028
Conc: 46.38 ug/ml



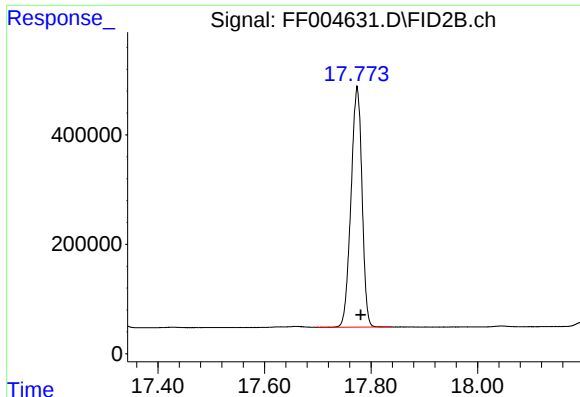
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.008 min
Response: 6320237
Conc: 46.39 ug/ml



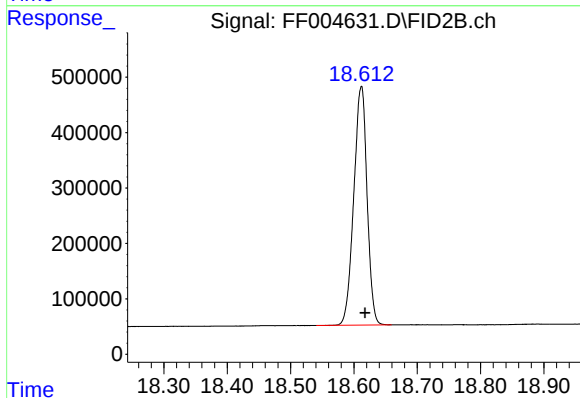
#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: -0.008 min
Response: 6283445
Conc: 46.22 ug/ml



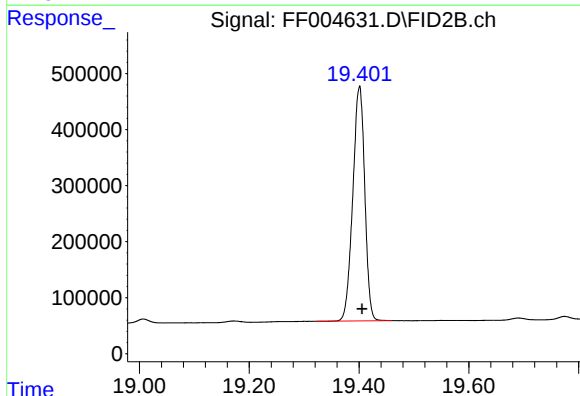
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: -0.007 min
Response: 6313799
Conc: 45.66 ug/ml



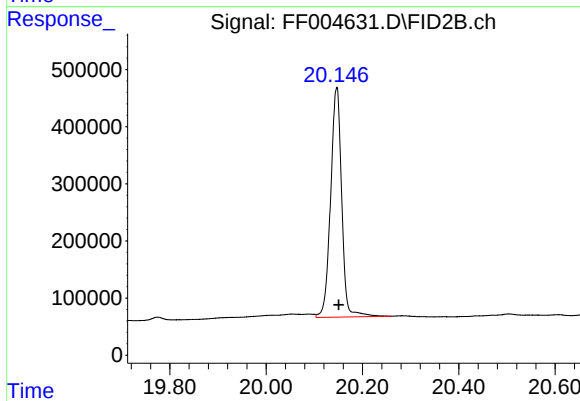
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: -0.006 min
Response: 6274885
Conc: 45.36 ug/ml



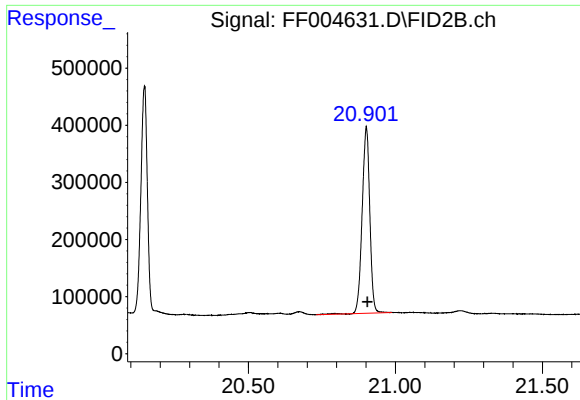
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: -0.005 min
Response: 6339511
Conc: 46.37 ug/ml



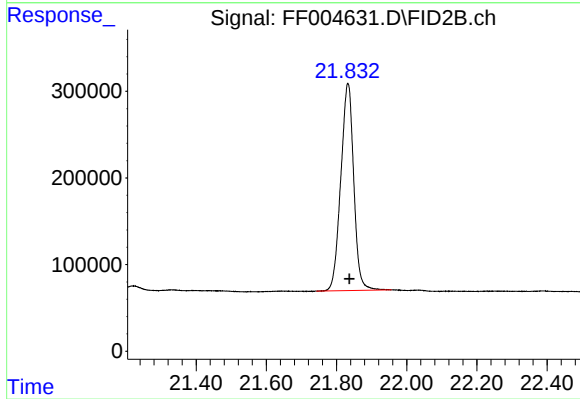
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.004 min
Response: 6414405
Conc: 48.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: -0.004 min
Response: 5885973
Conc: 48.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: -0.004 min
Response: 6125299
Conc: 49.74 ug/ml