

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122718\
 Data File : FF003084.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2018 12:12
 Operator : AJ\SJ
 Sample : PB115995BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 27 23:53:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.629	2235008	17.215 ug/ml
Target Compounds			
1) N-OCTANE	2.263	3061654	19.792 ug/ml
2) N-DECANE	4.360	3026565	19.318 ug/ml
3) N-DODECANE	6.381	2969758	18.702 ug/ml
4) N-TETRADECANE	8.174	2883243	17.988 ug/ml
5) N-HEXADECANE	9.774	2801949	17.496 ug/ml
6) N-OCTADECANE	11.217	2735136	17.265 ug/ml
7) N-EICOSANE	12.528	2628774	17.045 ug/ml
8) N-DOCOSANE	13.727	2548646	17.044 ug/ml
10) N-TETRACOSANE	14.833	2556023	17.687 ug/ml
11) N-HEXACOSANE	15.857	2450411	17.556 ug/ml
12) N-OCTACOSANE	16.808	2465189	18.399 ug/ml
13) N-TRIACONTANE	17.698	2511709	19.602 ug/ml
14) N-DOTRIACONTANE	18.534	2508304	21.004 ug/ml
15) N-TETRATRIACONTANE	19.320	2469717	21.791 ug/ml
16) N-HEXATRIACONTANE	20.065	2312130	21.429 ug/ml
17) N-OCTATRIACONTANE	20.801	2029291	19.994 ug/ml
18) N-TETRACONTANE	21.698	1819885	17.315 ug/ml

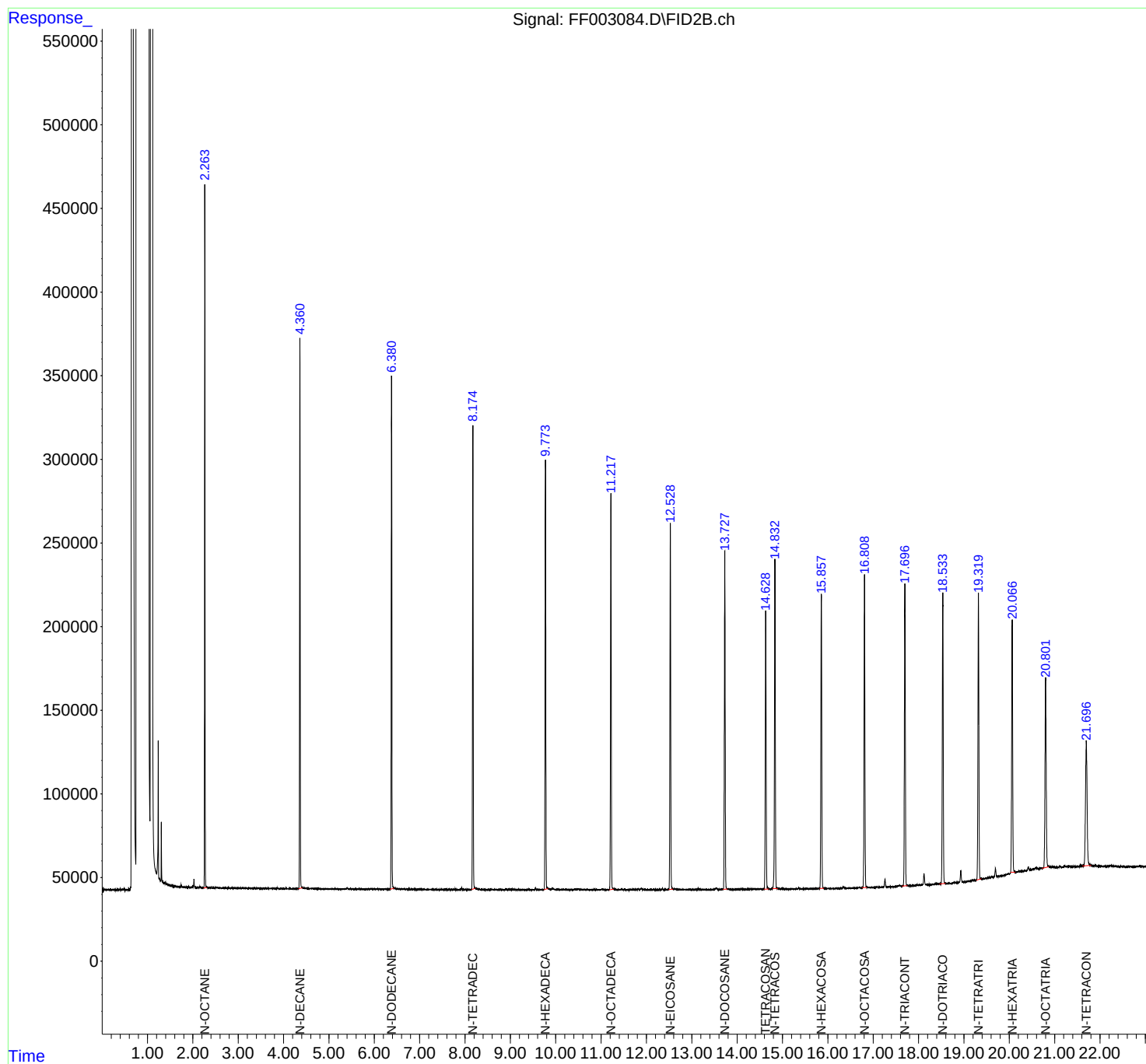
(f)=RT Delta > 1/2 Window

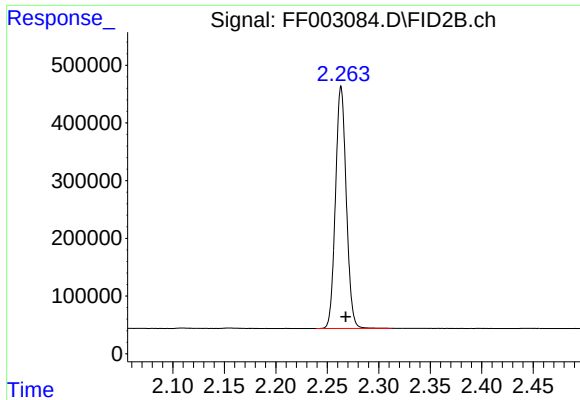
(m)=manual int.

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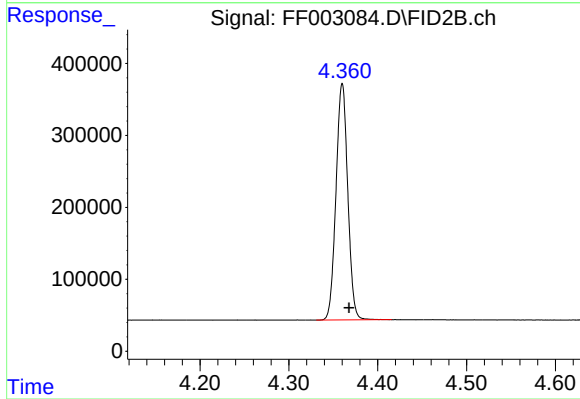
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





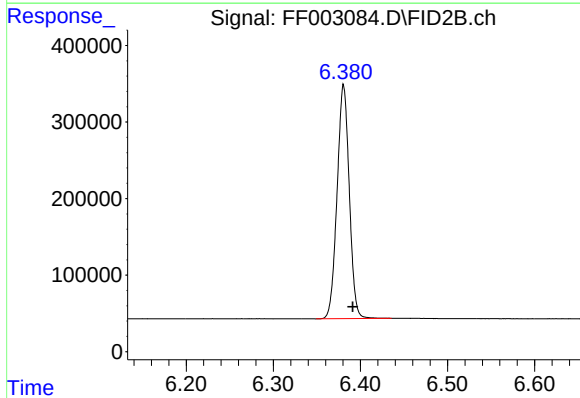
#1 N-OCTANE

R.T.: 2.263 min
Delta R.T.: -0.005 min
Response: 3061654
Conc: 19.79 ug/ml



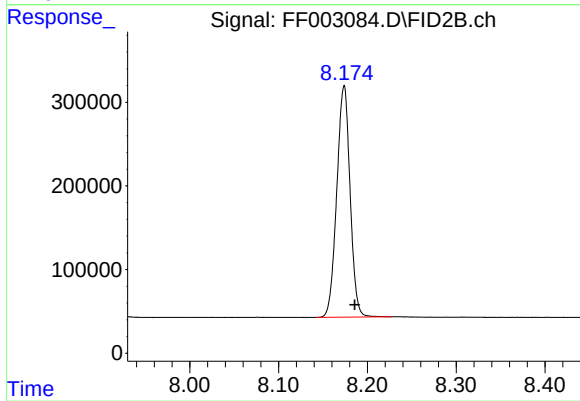
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.008 min
Response: 3026565
Conc: 19.32 ug/ml



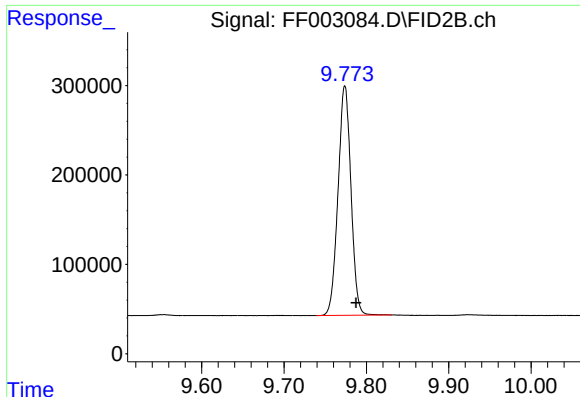
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 2969758
Conc: 18.70 ug/ml



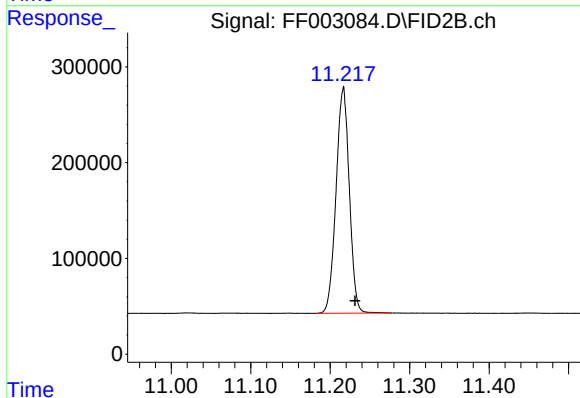
#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: -0.012 min
Response: 2883243
Conc: 17.99 ug/ml



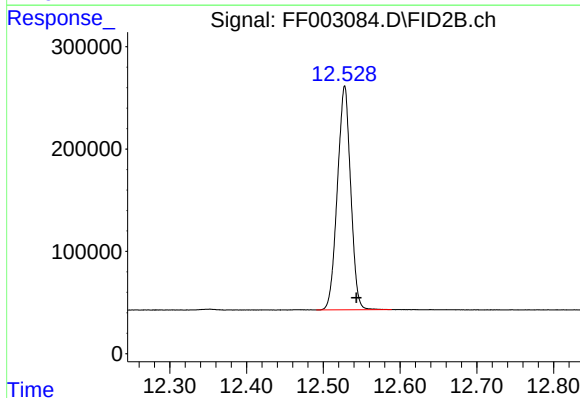
#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: -0.014 min
Response: 2801949
Conc: 17.50 ug/ml



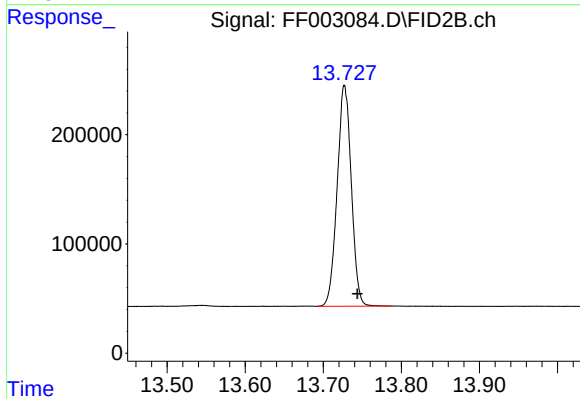
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.015 min
Response: 2735136
Conc: 17.27 ug/ml



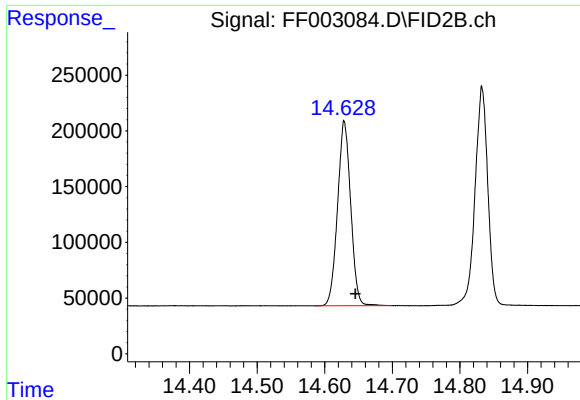
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.015 min
Response: 2628774
Conc: 17.04 ug/ml



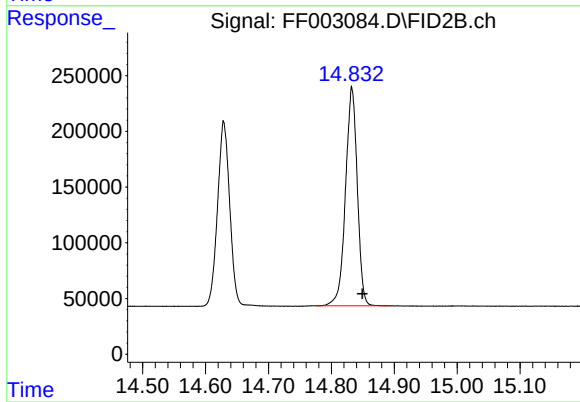
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: -0.017 min
Response: 2548646
Conc: 17.04 ug/ml



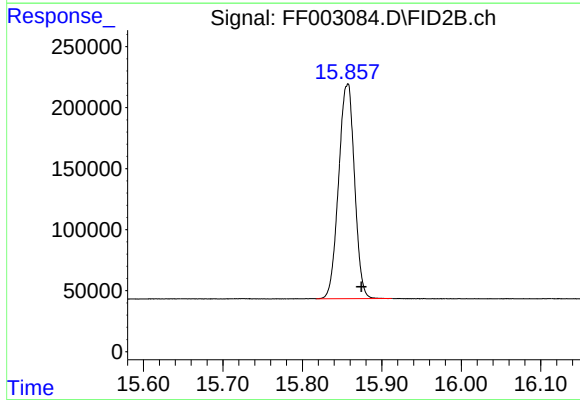
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: -0.016 min
Response: 2235008
Conc: 17.22 ug/ml



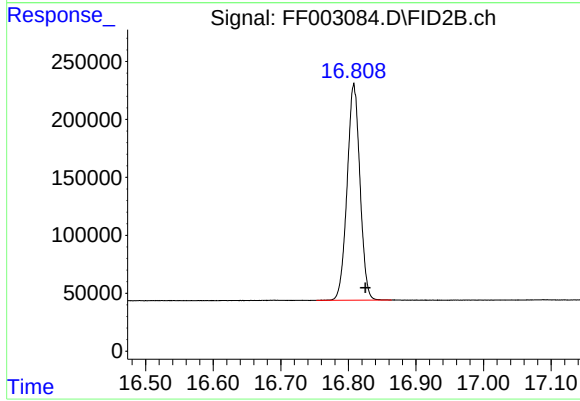
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.017 min
Response: 2556023
Conc: 17.69 ug/ml



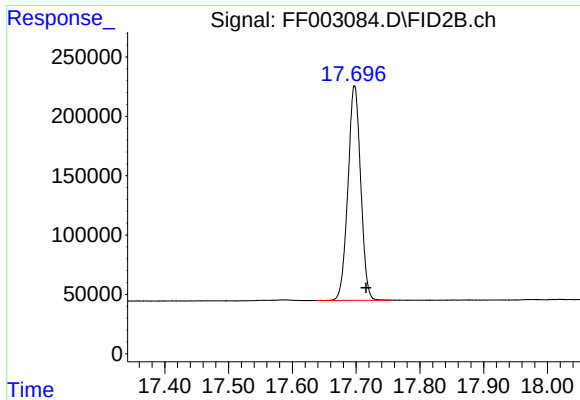
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.017 min
Response: 2450411
Conc: 17.56 ug/ml



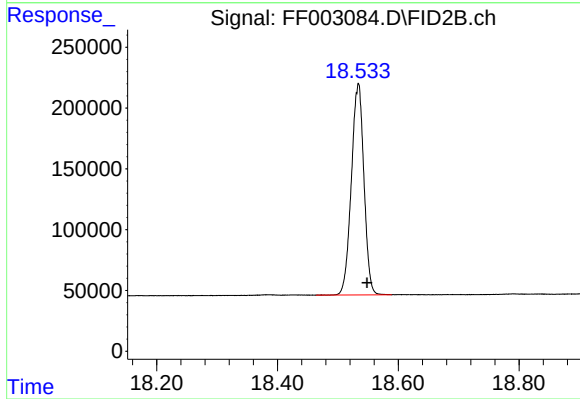
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: -0.017 min
Response: 2465189
Conc: 18.40 ug/ml



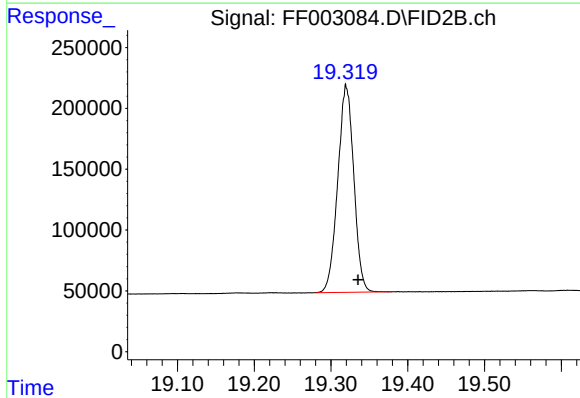
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: -0.018 min
Response: 2511709
Conc: 19.60 ug/ml



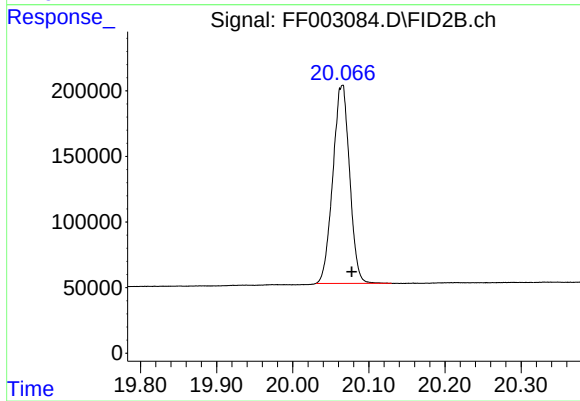
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: -0.014 min
Response: 2508304
Conc: 21.00 ug/ml



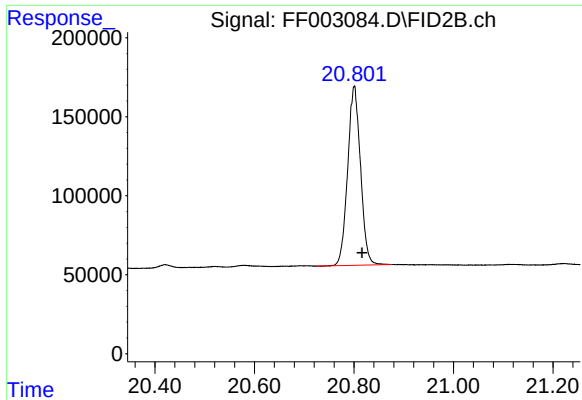
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.016 min
Response: 2469717
Conc: 21.79 ug/ml



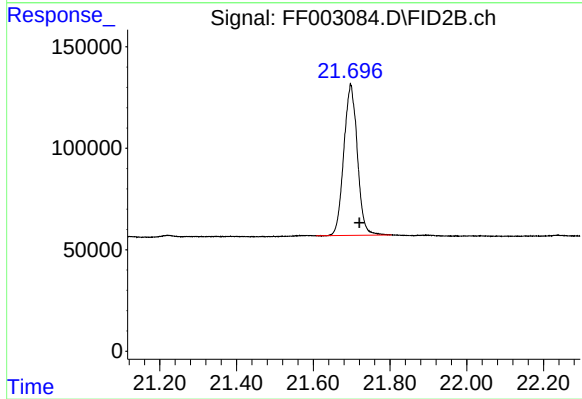
#16 N-HEXATRIACONTANE

R.T.: 20.065 min
Delta R.T.: -0.012 min
Response: 2312130
Conc: 21.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: -0.016 min
Response: 2029291
Conc: 19.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.022 min
Response: 1819885
Conc: 17.31 ug/ml