

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052819\
 Data File : FF004633.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2019 11:19
 Operator : AJ\SJ
 Sample : PB120078BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 01:15:24 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...	14.698	2343625	19.193 ug/ml
Target Compounds			
1) N-OCTANE	2.314	2685923	18.617 ug/ml
2) N-DECANE	4.418	2998507	20.477 ug/ml
3) N-DODECANE	6.440	2997660	20.257 ug/ml
4) N-TETRADECANE	8.235	2936930	19.994 ug/ml
5) N-HEXADECANE	9.836	2907748	19.694 ug/ml
6) N-OCTADECANE	11.282	2860473	19.703 ug/ml
7) N-EICOSANE	12.594	2810336	19.405 ug/ml
8) N-DOCOSANE	13.796	2723035	19.271 ug/ml
10) N-TETRACOSANE	14.903	2675572	19.306 ug/ml
11) N-HEXACOSANE	15.926	2654048	19.479 ug/ml
12) N-OCTACOSANE	16.880	2709037	19.925 ug/ml
13) N-TRIACONTANE	17.771	2737784	19.798 ug/ml
14) N-DOTRIACONTANE	18.609	2684664	19.407 ug/ml
15) N-TETRATRIACONTANE	19.399	2441906	17.861 ug/ml
16) N-HEXATRIACONTANE	20.145	2211425	16.798 ug/ml
17) N-OCTATRIACONTANE	20.897	1918962	15.958 ug/ml
18) N-TETRACONTANE	21.827	1952856	15.859 ug/ml

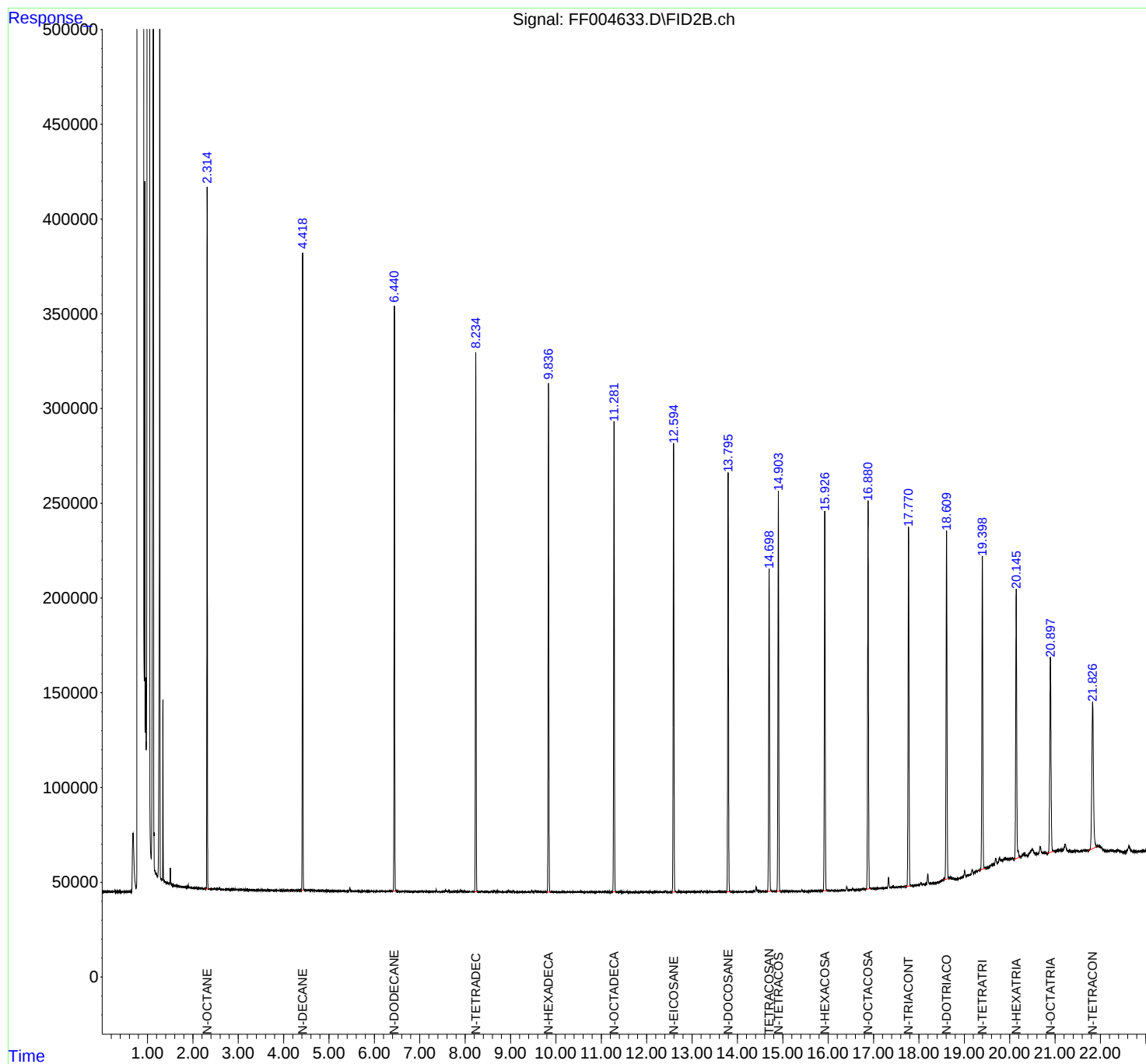
(f)=RT Delta > 1/2 Window

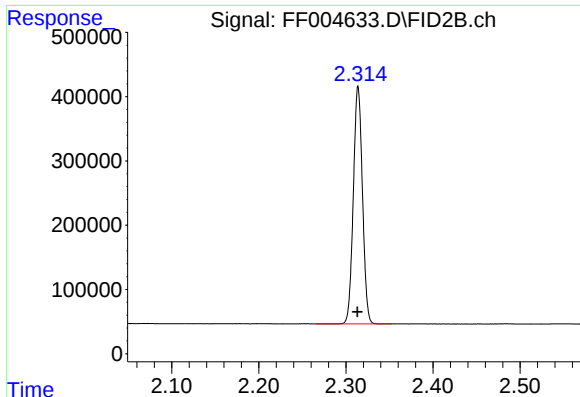
(m)=manual int.

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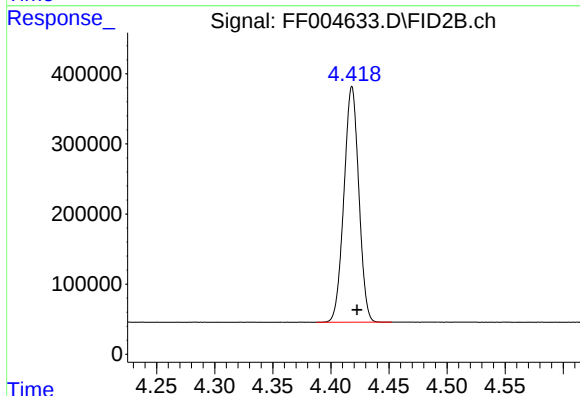
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





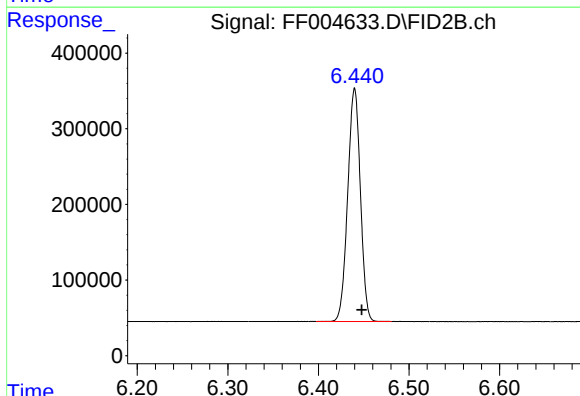
#1 N-OCTANE

R.T.: 2.314 min
Delta R.T.: 0.001 min
Response: 2685923
Conc: 18.62 ug/ml



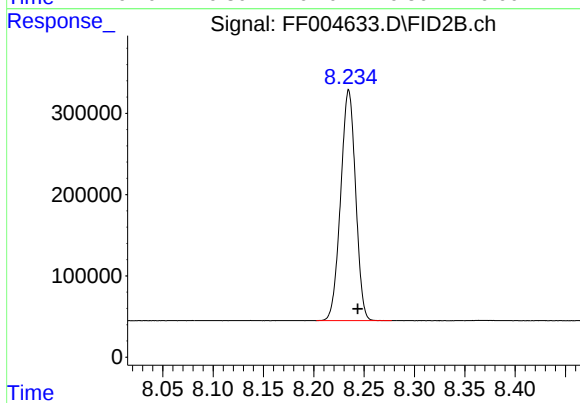
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 2998507
Conc: 20.48 ug/ml



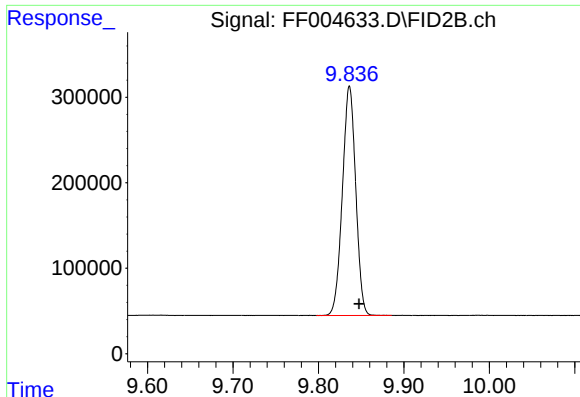
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 2997660
Conc: 20.26 ug/ml



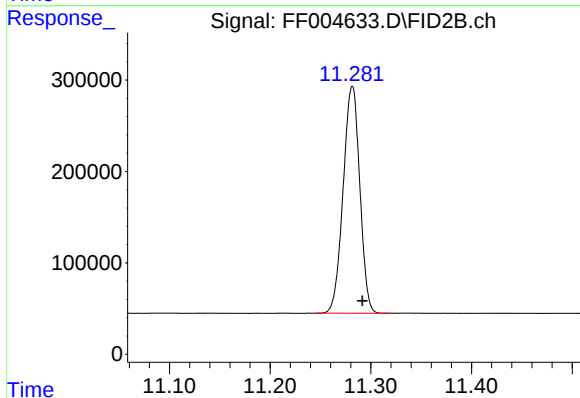
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: -0.009 min
Response: 2936930
Conc: 19.99 ug/ml



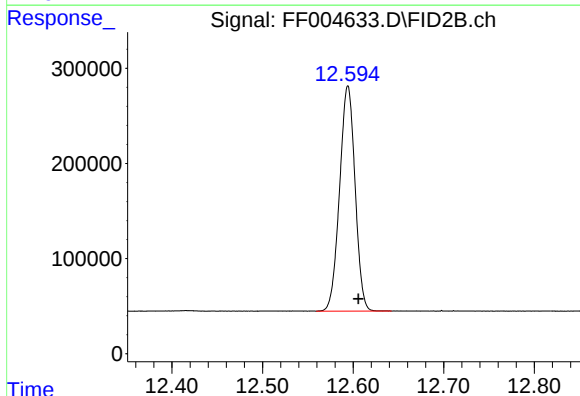
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: -0.011 min
Response: 2907748
Conc: 19.69 ug/ml



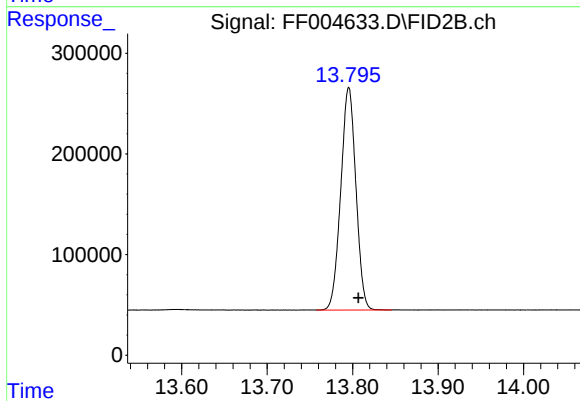
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.010 min
Response: 2860473
Conc: 19.70 ug/ml



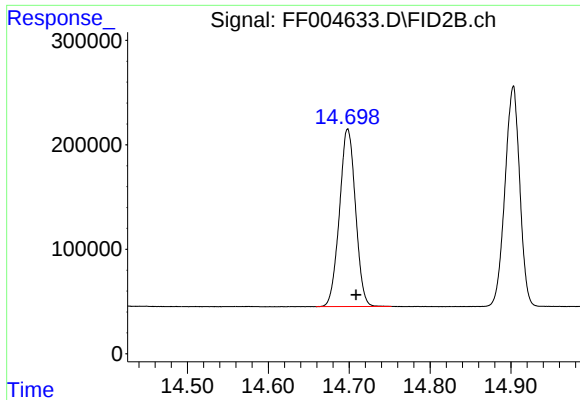
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.012 min
Response: 2810336
Conc: 19.40 ug/ml



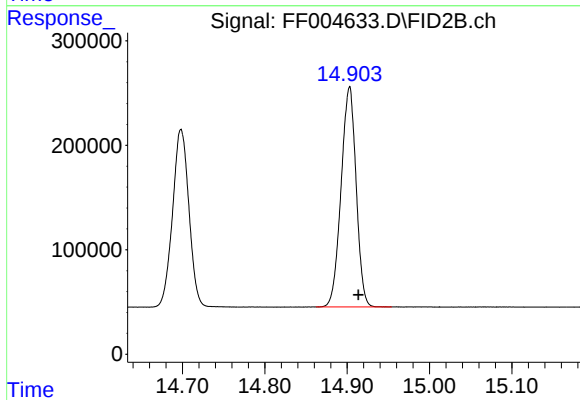
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: -0.011 min
Response: 2723035
Conc: 19.27 ug/ml



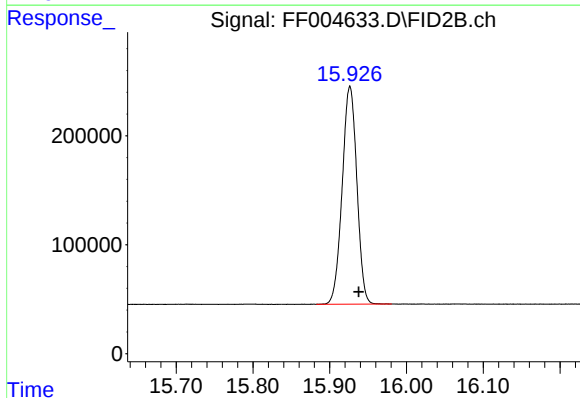
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.010 min
Response: 2343625
Conc: 19.19 ug/ml



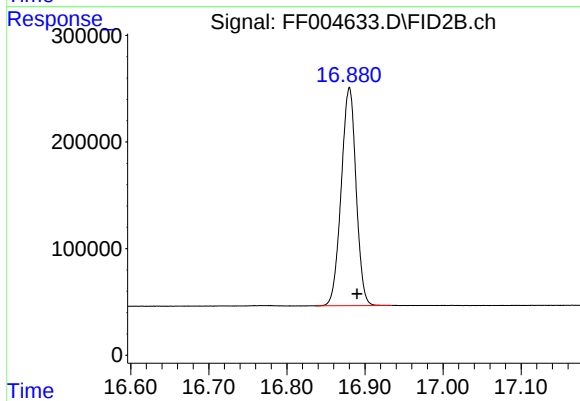
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.011 min
Response: 2675572
Conc: 19.31 ug/ml



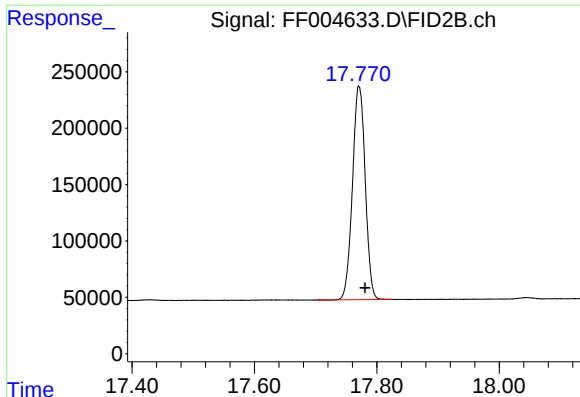
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.011 min
Response: 2654048
Conc: 19.48 ug/ml



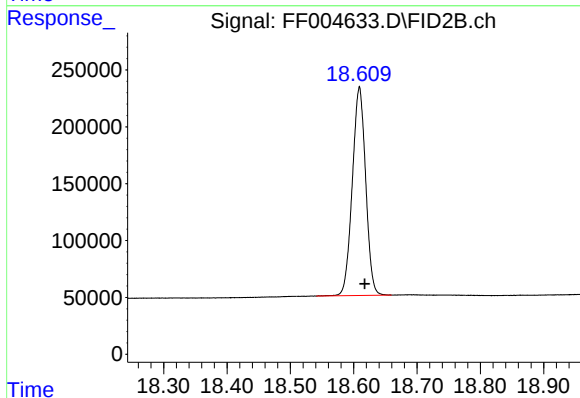
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: -0.010 min
Response: 2709037
Conc: 19.93 ug/ml



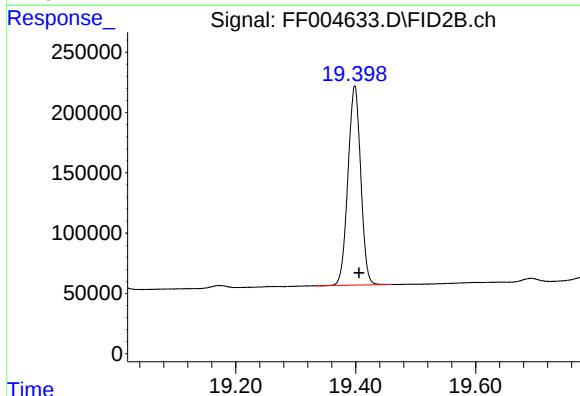
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: -0.010 min
Response: 2737784
Conc: 19.80 ug/ml



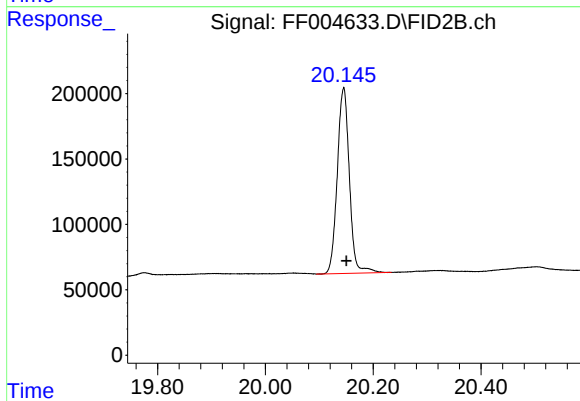
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: -0.008 min
Response: 2684664
Conc: 19.41 ug/ml



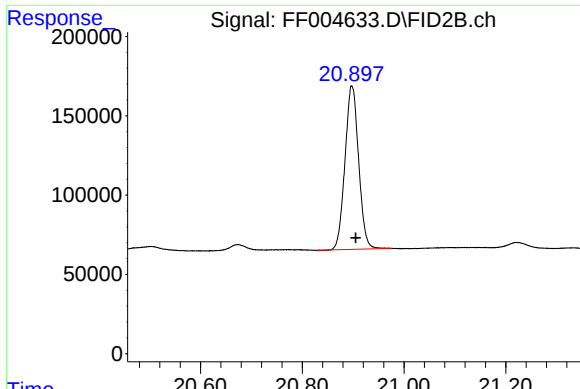
#15 N-TETRATRIACONTANE

R.T.: 19.399 min
Delta R.T.: -0.007 min
Response: 2441906
Conc: 17.86 ug/ml



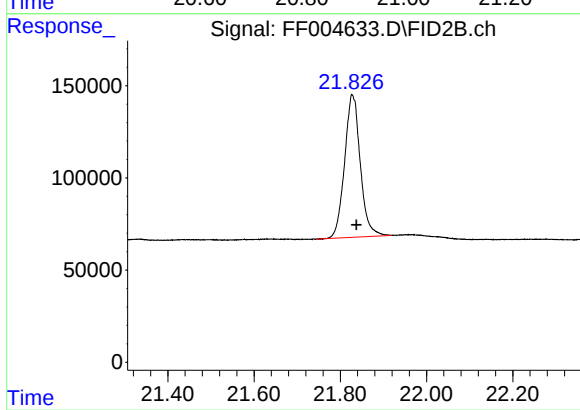
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: -0.005 min
Response: 2211425
Conc: 16.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.008 min
Response: 1918962
Conc: 15.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: -0.010 min
Response: 1952856
Conc: 15.86 ug/ml