

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121418\
 Data File : FF003020.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2018 12:30
 Operator : AJ\SJ
 Sample : PB115617BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:31:37 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...	14.637	2128809	16.397 ug/ml
Target Compounds			
1) N-OCTANE	2.264	2872438	18.568 ug/ml
2) N-DECANE	4.363	2873505	18.341 ug/ml
3) N-DODECANE	6.385	2814849	17.726 ug/ml
4) N-TETRADECANE	8.178	2729086	17.026 ug/ml
5) N-HEXADECANE	9.779	2658148	16.598 ug/ml
6) N-OCTADECANE	11.222	2592863	16.367 ug/ml
7) N-EICOSANE	12.534	2509658	16.272 ug/ml
8) N-DOCOSANE	13.735	2432396	16.267 ug/ml
10) N-TETRACOSANE	14.841	2459187	17.017 ug/ml
11) N-HEXACOSANE	15.865	2345045	16.801 ug/ml
12) N-OCTACOSANE	16.817	2347379	17.520 ug/ml
13) N-TRIACONTANE	17.706	2378232	18.560 ug/ml
14) N-DOTRIACONTANE	18.542	2377813	19.911 ug/ml
15) N-TETRATRIACONTANE	19.328	2380038	21.000 ug/ml
16) N-HEXATRIACONTANE	20.074	2318560	21.489 ug/ml
17) N-OCTATRIACONTANE	20.813	2185875	21.537 ug/ml
18) N-TETRACONTANE	21.712	2552843	24.289 ug/mlm

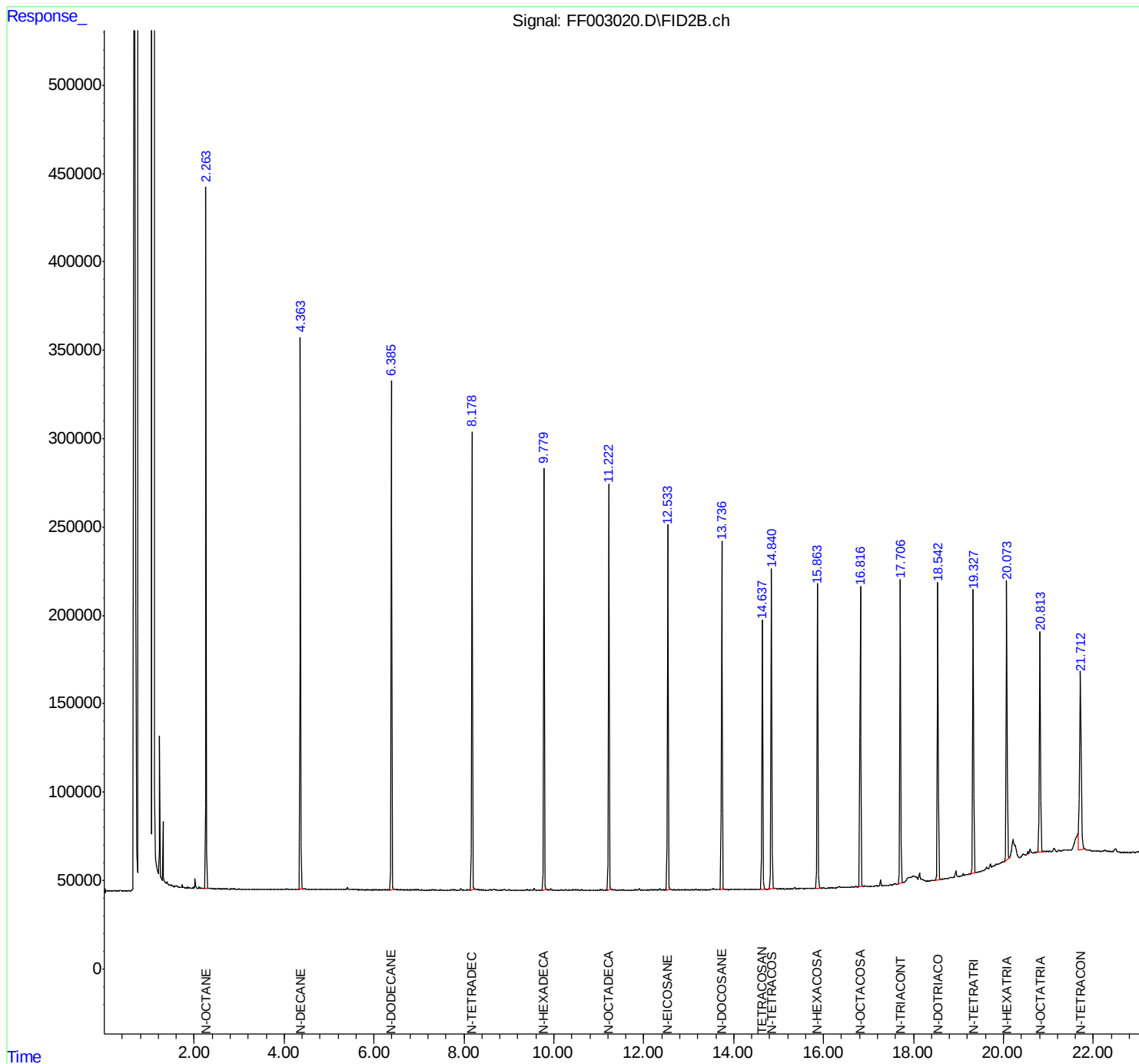
(f)=RT Delta > 1/2 Window

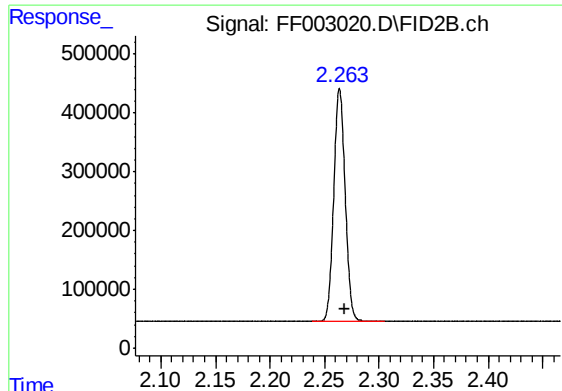
(m)=manual int.

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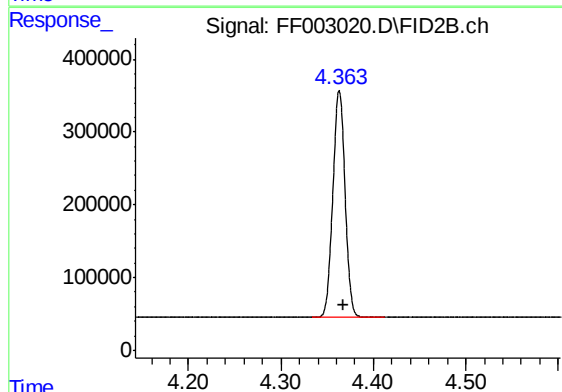
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





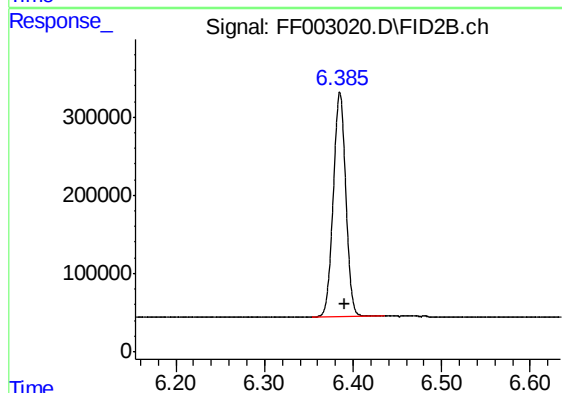
#1 N-OCTANE

R.T.: 2.264 min
Delta R.T.: -0.004 min
Response: 2872438
Conc: 18.57 ug/ml



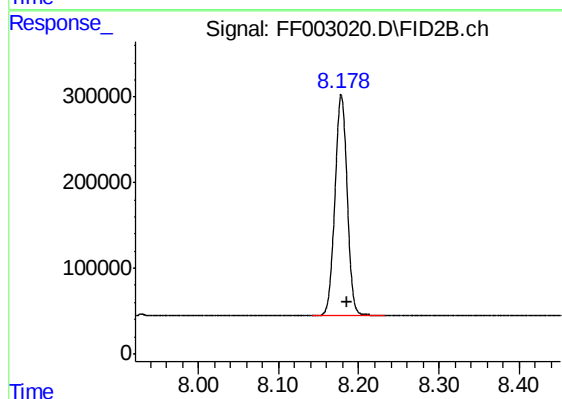
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 2873505
Conc: 18.34 ug/ml



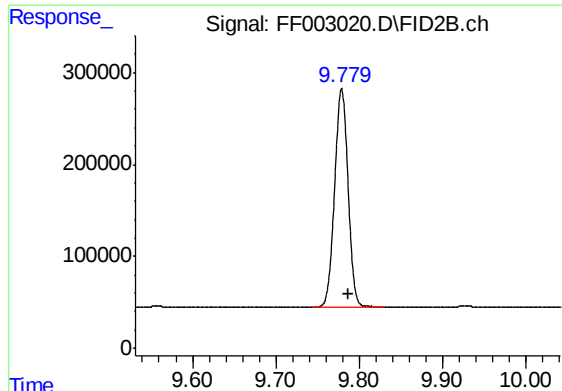
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 2814849
Conc: 17.73 ug/ml



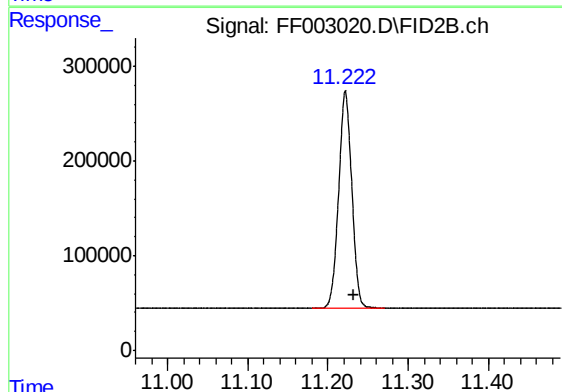
#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 2729086
Conc: 17.03 ug/ml



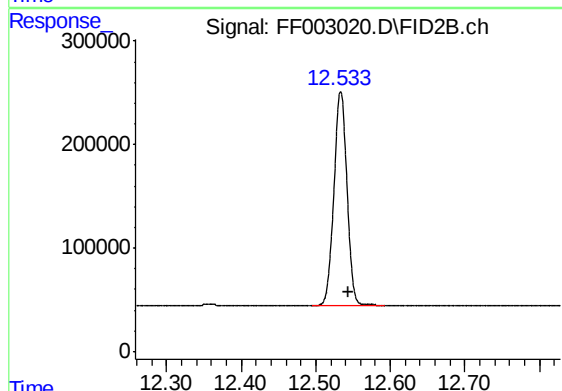
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: -0.008 min
Response: 2658148
Conc: 16.60 ug/ml



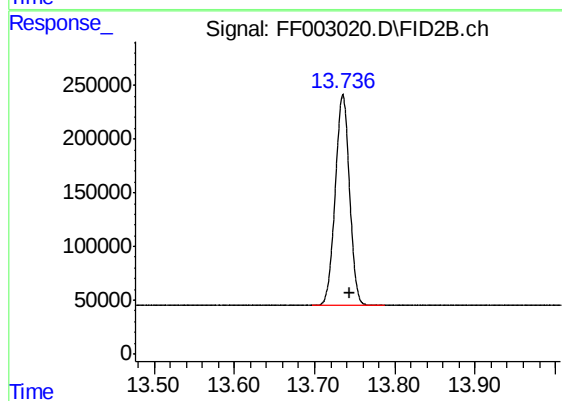
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2592863
Conc: 16.37 ug/ml



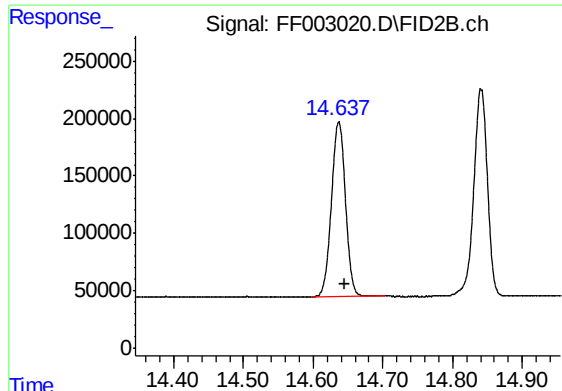
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.010 min
Response: 2509658
Conc: 16.27 ug/ml



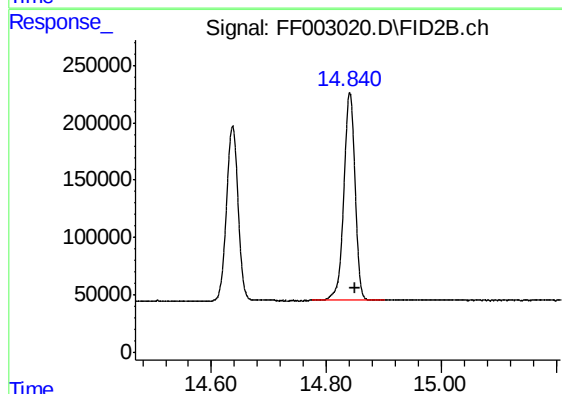
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.009 min
Response: 2432396
Conc: 16.27 ug/ml



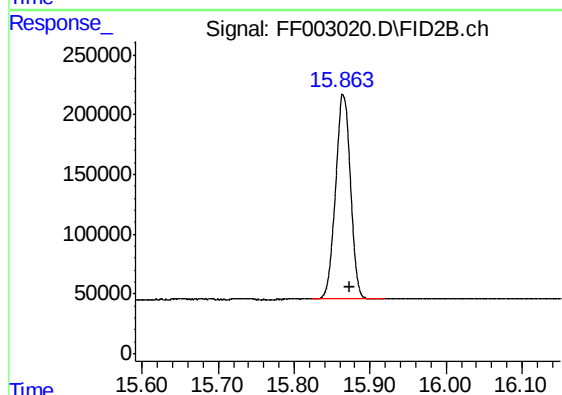
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.008 min
Response: 2128809
Conc: 16.40 ug/ml



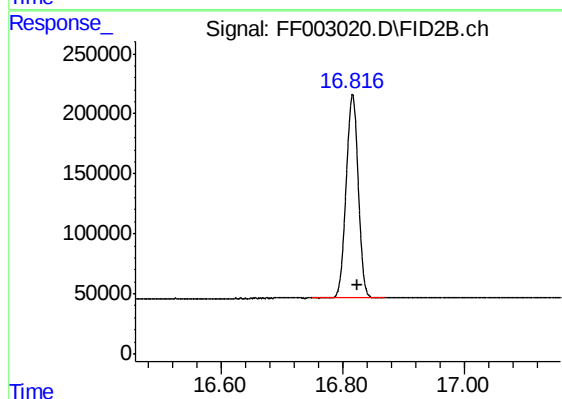
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.009 min
Response: 2459187
Conc: 17.02 ug/ml



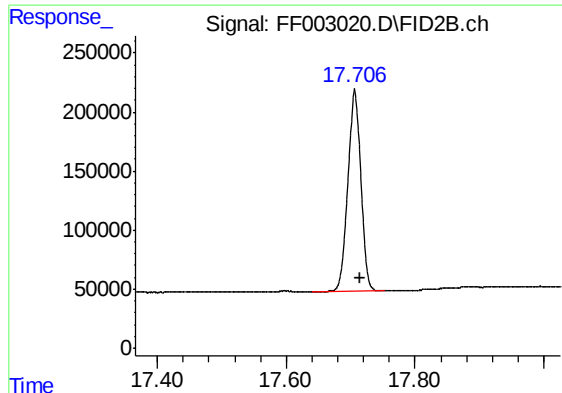
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: -0.009 min
Response: 2345045
Conc: 16.80 ug/ml



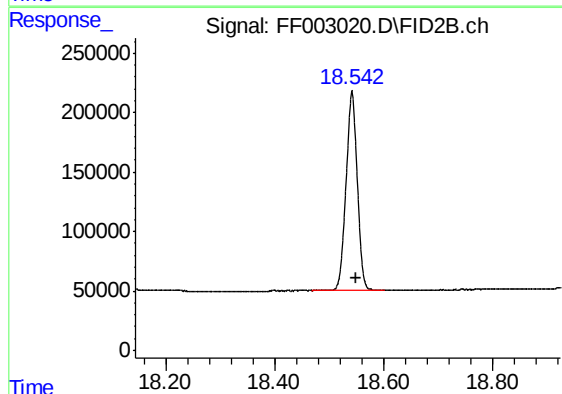
#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: -0.008 min
Response: 2347379
Conc: 17.52 ug/ml



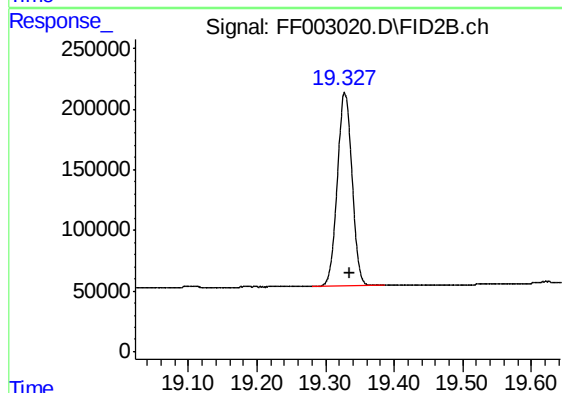
#13 N-TRIACONTANE

R.T.: 17.706 min
Delta R.T.: -0.009 min
Response: 2378232
Conc: 18.56 ug/ml



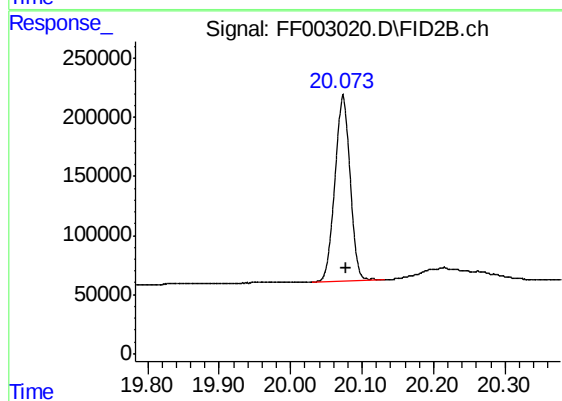
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.007 min
Response: 2377813
Conc: 19.91 ug/ml



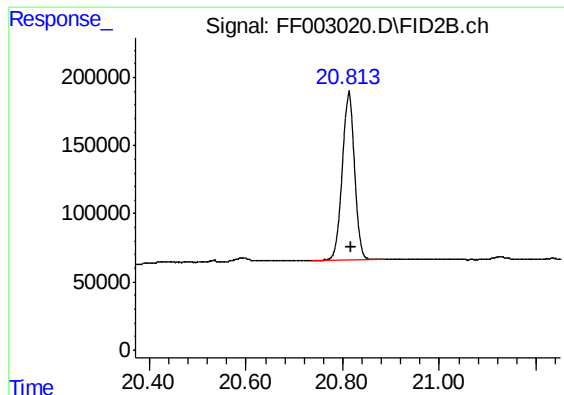
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: -0.008 min
Response: 2380038
Conc: 21.00 ug/ml



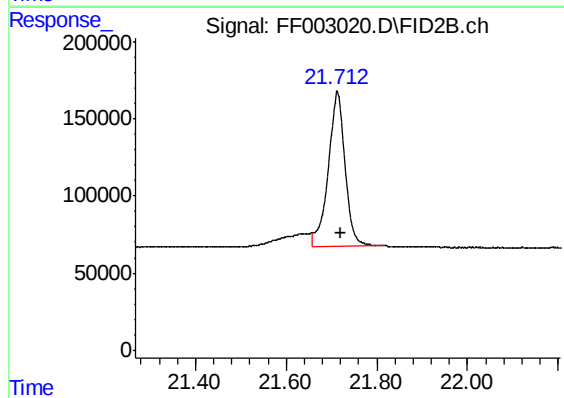
#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: -0.004 min
Response: 2318560
Conc: 21.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.003 min
Response: 2185875
Conc: 21.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: -0.008 min
Response: 2552843
Conc: 24.29 ug/ml m