

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053019\
 Data File : FF004656.D
 Signal(s) : FID2B.ch
 Acq On : 30 May 2019 11:28
 Operator : AJ\SJ
 Sample : K3054-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 12:12:53 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...	14.696	2455373	20.108 ug/ml
Target Compounds			
1) N-OCTANE	2.303	2074145	14.377 ug/ml
2) N-DECANE	4.406	3030757	20.697 ug/ml
3) N-DODECANE	6.430	3167839	21.407 ug/ml
4) N-TETRADECANE	8.228	3199480	21.782 ug/ml
5) N-HEXADECANE	9.832	3189424	21.602 ug/ml
6) N-OCTADECANE	11.278	3119526	21.487 ug/ml
7) N-EICOSANE	12.591	3108688	21.465 ug/ml
8) N-DOCOSANE	13.793	3123782	22.107 ug/ml
10) N-TETRACOSANE	14.901	3034757	21.898 ug/ml
11) N-HEXACOSANE	15.927	3096975	22.730 ug/ml
12) N-OCTACOSANE	16.880	3413525	25.107 ug/ml
13) N-TRIACONTANE	17.773	3533458	25.552 ug/ml
14) N-DOTRIACONTANE	18.610	3227844	23.334 ug/ml
15) N-TETRATRIACONTANE	19.400	2685786	19.644 ug/ml
16) N-HEXATRIACONTANE	20.147	2516290	19.113 ug/ml
17) N-OCTATRIACONTANE	20.900	2301703	19.140 ug/ml
18) N-TETRACONTANE	21.829	2306425	18.730 ug/ml

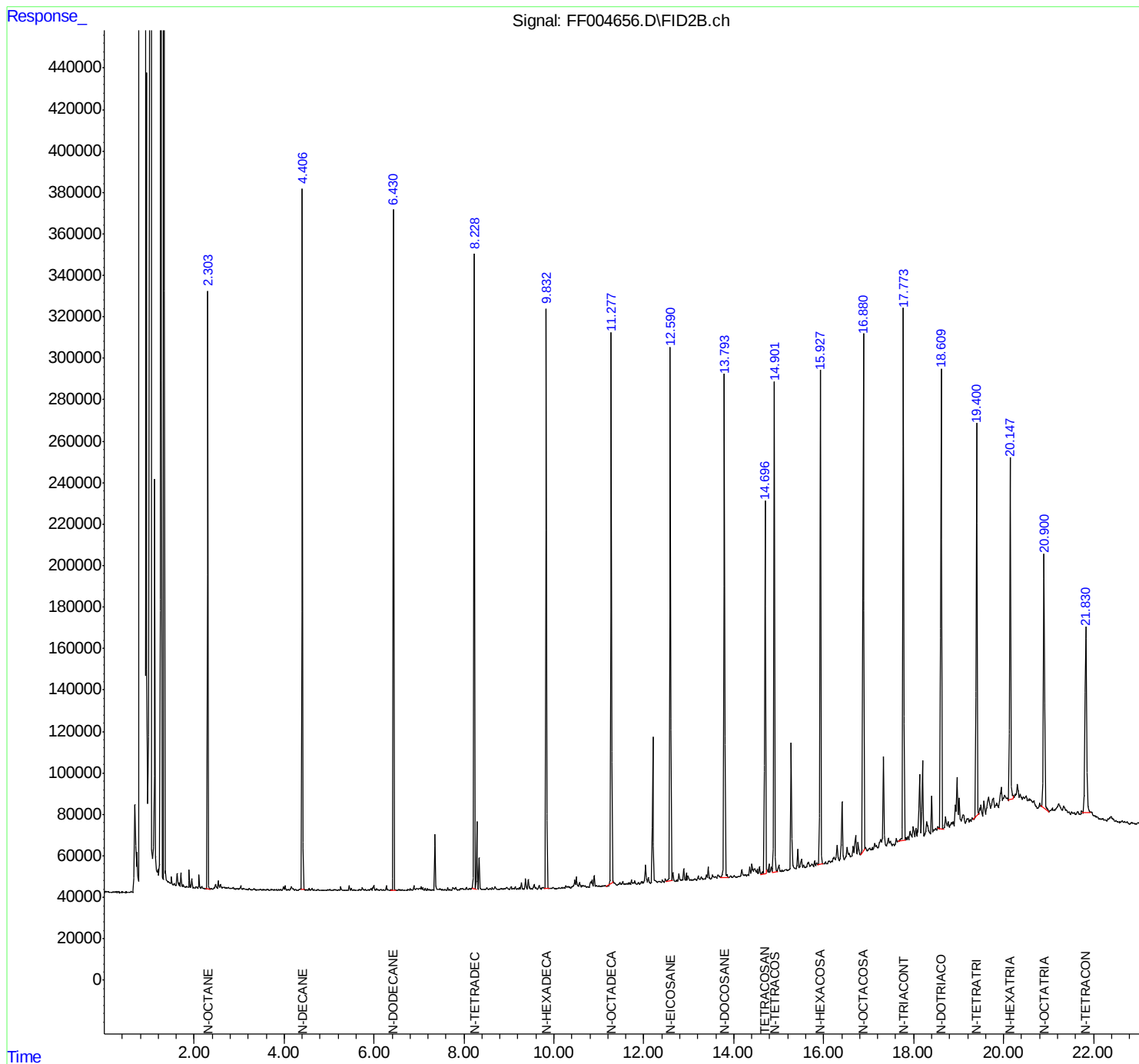
(f)=RT Delta > 1/2 Window

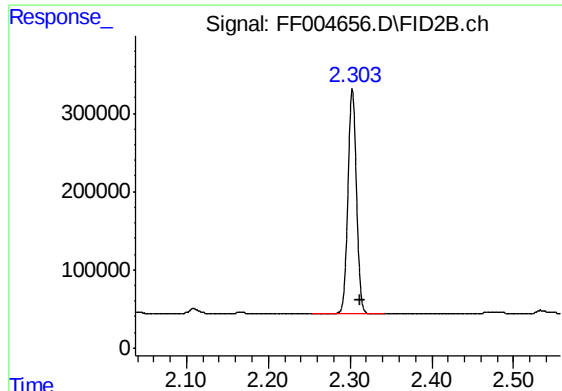
(m)=manual int.

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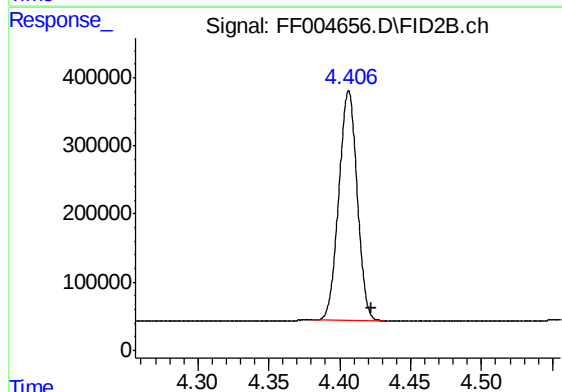
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





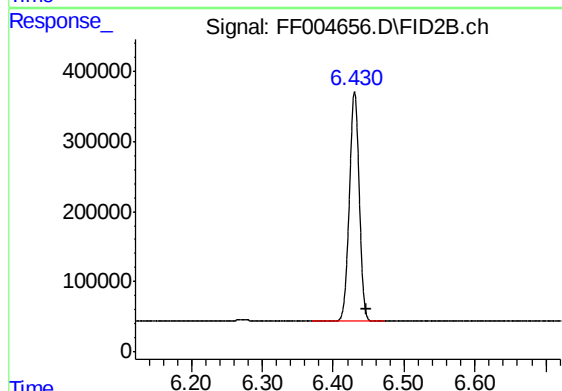
#1 N-OCTANE

R.T.: 2.303 min
Delta R.T.: -0.010 min
Response: 2074145
Conc: 14.38 ug/ml



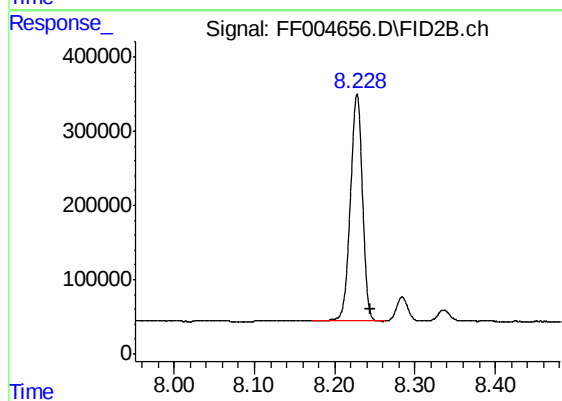
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: -0.016 min
Response: 3030757
Conc: 20.70 ug/ml



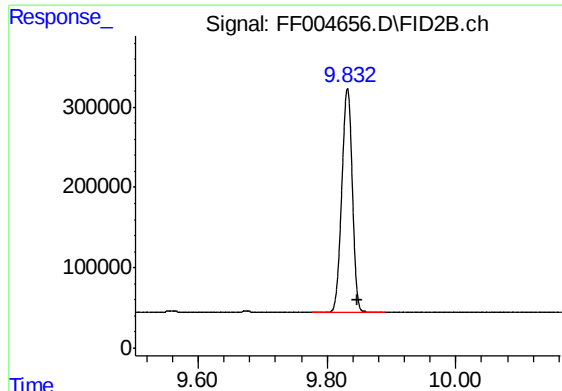
#3 N-DODECANE

R.T.: 6.430 min
Delta R.T.: -0.018 min
Response: 3167839
Conc: 21.41 ug/ml



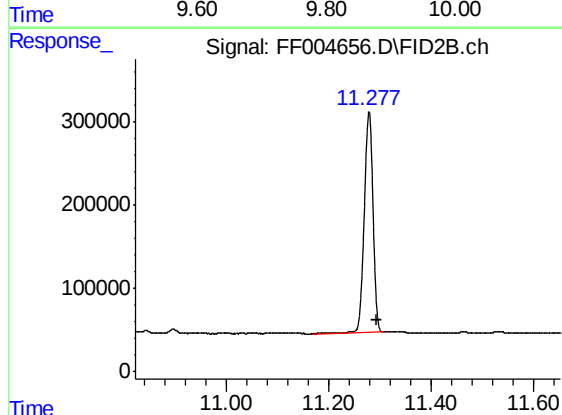
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.016 min
Response: 3199480
Conc: 21.78 ug/ml



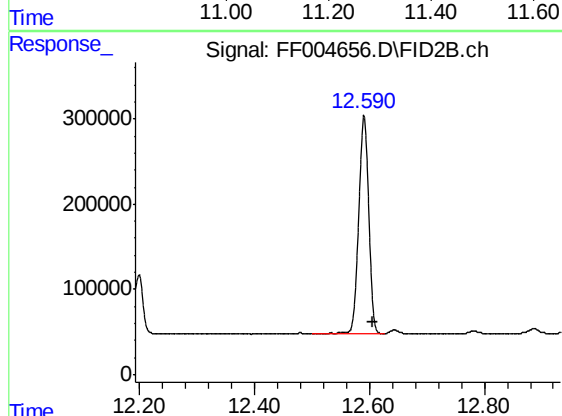
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.016 min
Response: 3189424
Conc: 21.60 ug/ml



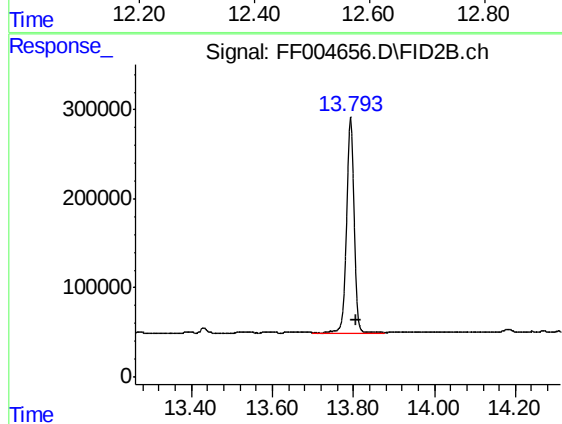
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: -0.014 min
Response: 3119526
Conc: 21.49 ug/ml



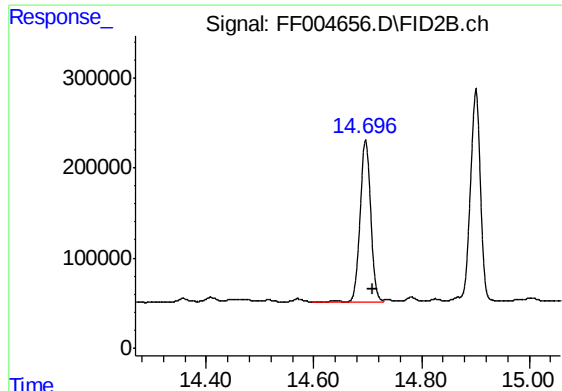
#7 N-EICOSANE

R.T.: 12.591 min
Delta R.T.: -0.015 min
Response: 3108688
Conc: 21.46 ug/ml



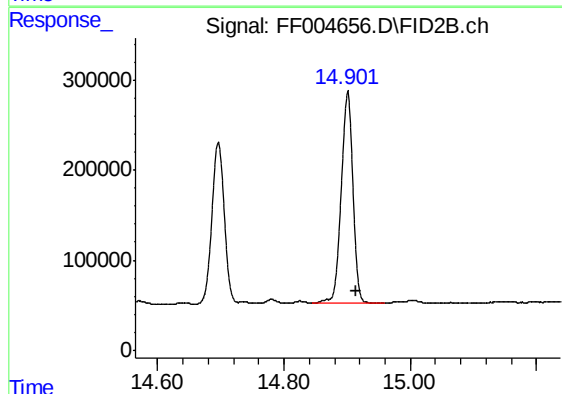
#8 N-DOCOSANE

R.T.: 13.793 min
Delta R.T.: -0.014 min
Response: 3123782
Conc: 22.11 ug/ml



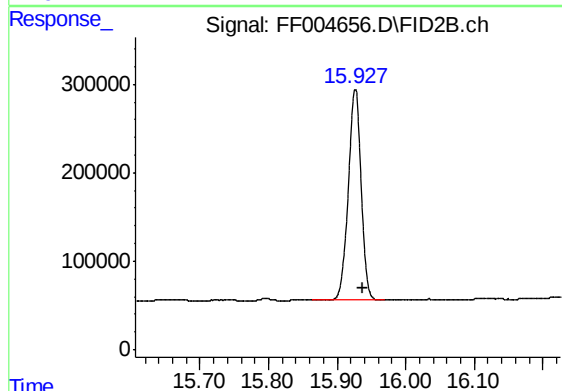
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: -0.012 min
Response: 2455373
Conc: 20.11 ug/ml



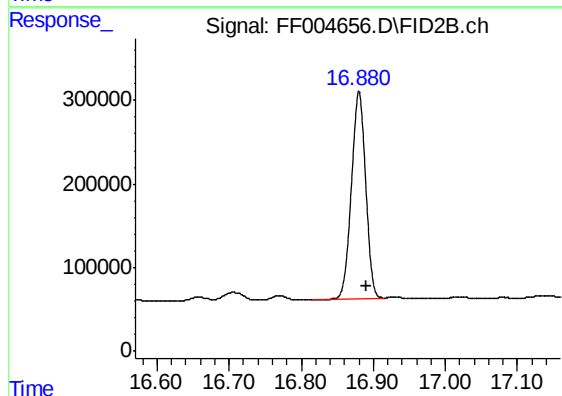
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.012 min
Response: 3034757
Conc: 21.90 ug/ml



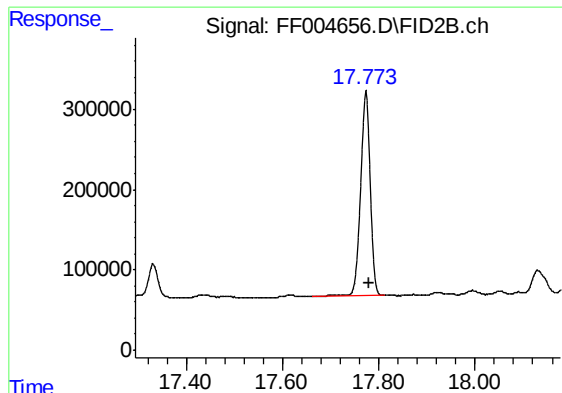
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.011 min
Response: 3096975
Conc: 22.73 ug/ml



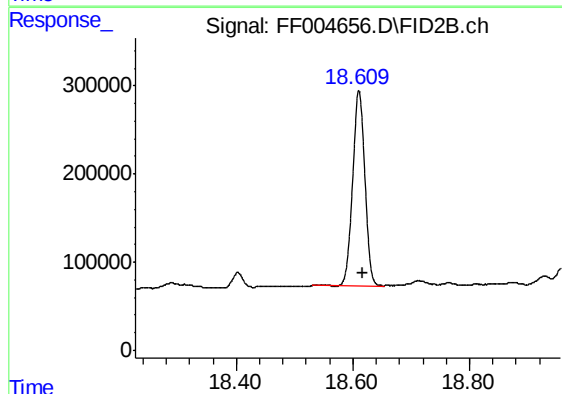
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: -0.010 min
Response: 3413525
Conc: 25.11 ug/ml



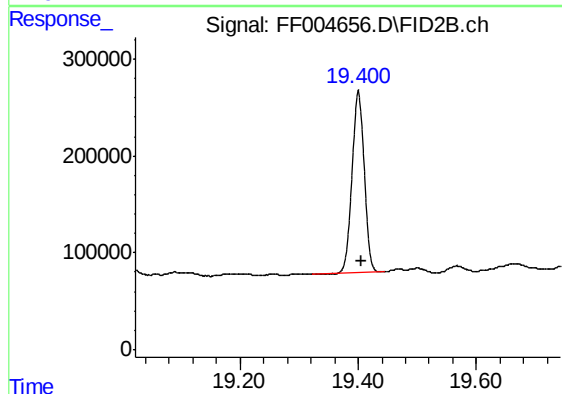
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: -0.007 min
Response: 3533458
Conc: 25.55 ug/ml



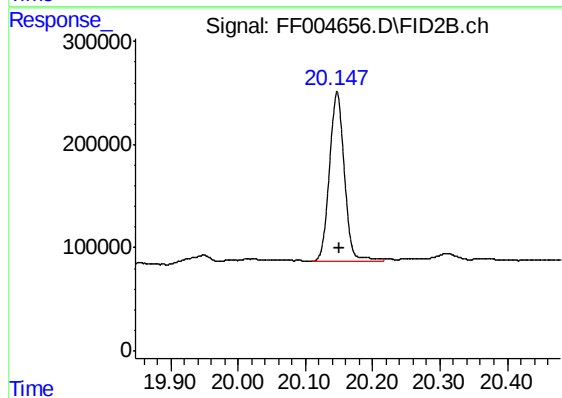
#14 N-DOTRIACONTANE

R.T.: 18.610 min
Delta R.T.: -0.007 min
Response: 3227844
Conc: 23.33 ug/ml



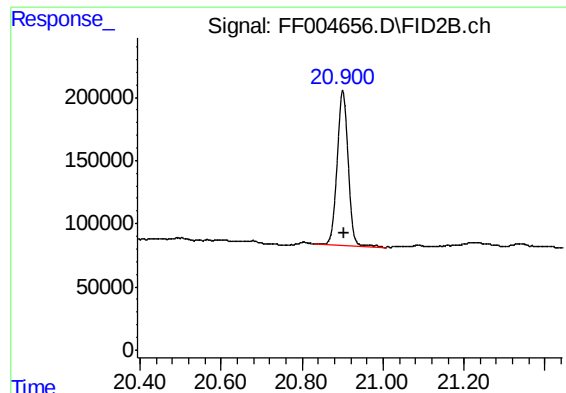
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 2685786
Conc: 19.64 ug/ml



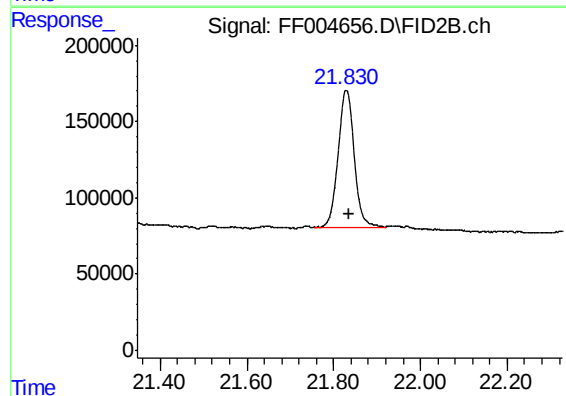
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.003 min
Response: 2516290
Conc: 19.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: -0.005 min
Response: 2301703
Conc: 19.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: -0.008 min
Response: 2306425
Conc: 18.73 ug/ml