

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052419\
 Data File : FF004622.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2019 16:08
 Operator : AJ\SJ
 Sample : K3008-03MSD 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 22:49:12 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...	14.699	324902	2.661 ug/ml
Target Compounds			
1) N-OCTANE	2.314	136317	0.945 ug/ml
2) N-DECANE	4.417	290513	1.984 ug/ml
3) N-DODECANE	6.439	339204	2.292 ug/ml
4) N-TETRADECANE	8.234	349004	2.376 ug/ml
5) N-HEXADECANE	9.836	384081	2.601 ug/ml
6) N-OCTADECANE	11.280	331605	2.284 ug/ml
7) N-EICOSANE	12.594	376746	2.601 ug/ml
8) N-DOCOSANE	13.796	419632	2.970 ug/ml
10) N-TETRACOSANE	14.903	346718	2.502 ug/ml
11) N-HEXACOSANE	15.928	379250	2.783 ug/ml
12) N-OCTACOSANE	16.880	573781	4.220 ug/ml
13) N-TRIACONTANE	17.774	519186	3.755 ug/ml
14) N-DOTRIACONTANE	18.612	616829	4.459 ug/ml
15) N-TETRATRIACONTANE	19.403	404376	2.958 ug/ml
16) N-HEXATRIACONTANE	20.148	281645	2.139 ug/mlm
17) N-OCTATRIACONTANE	20.906	423055	3.518 ug/ml
18) N-TETRACONTANE	21.868	760125	6.173 ug/ml

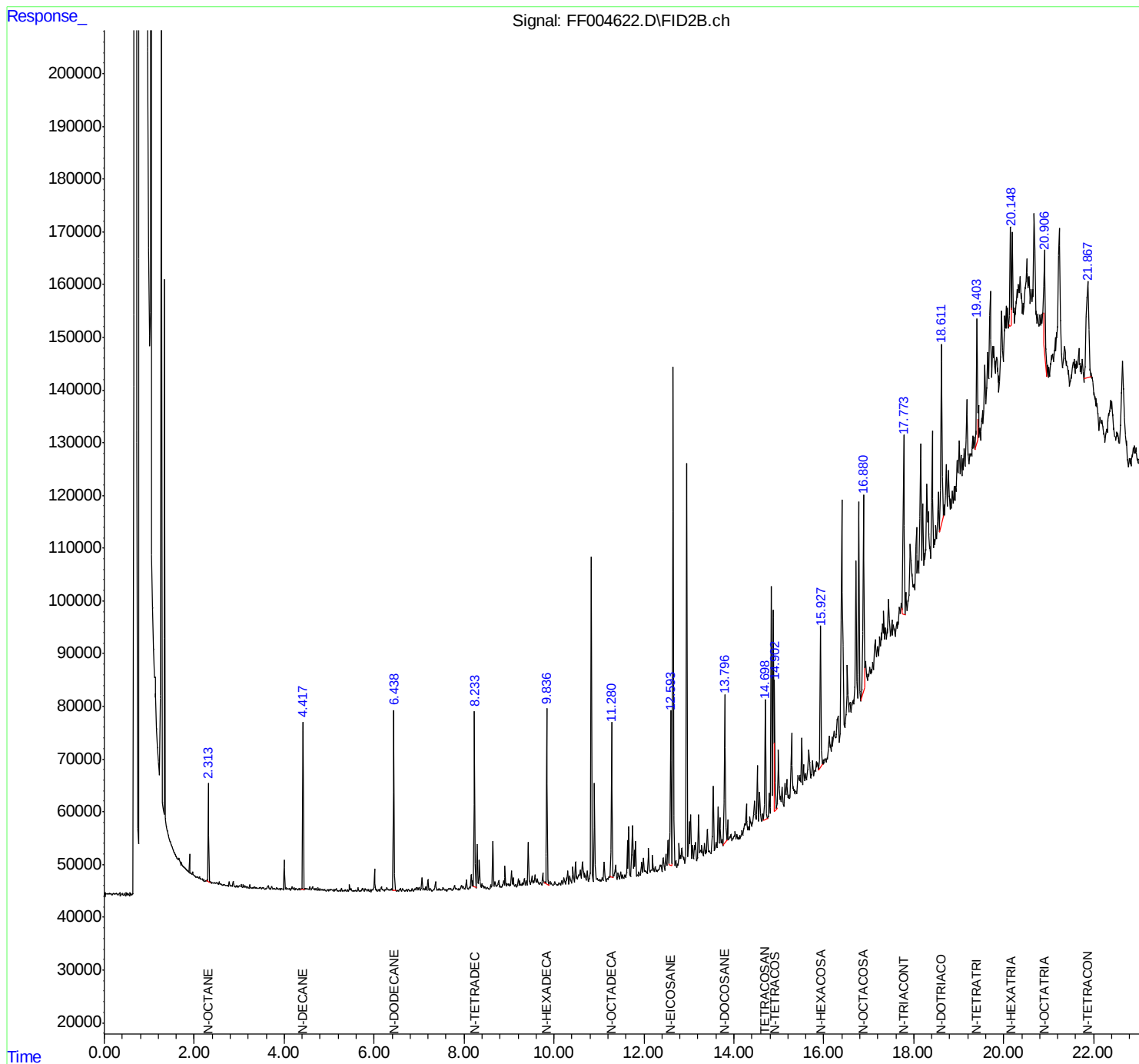
(f)=RT Delta > 1/2 Window

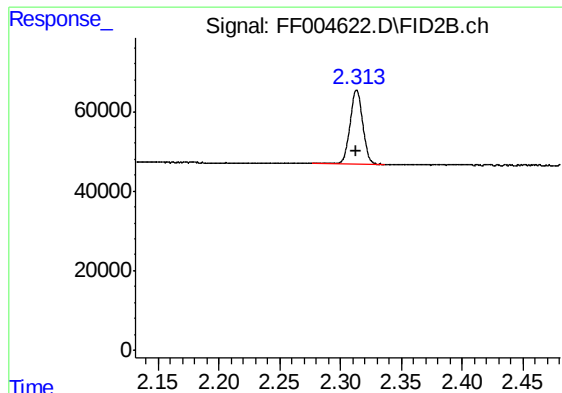
(m)=manual int.

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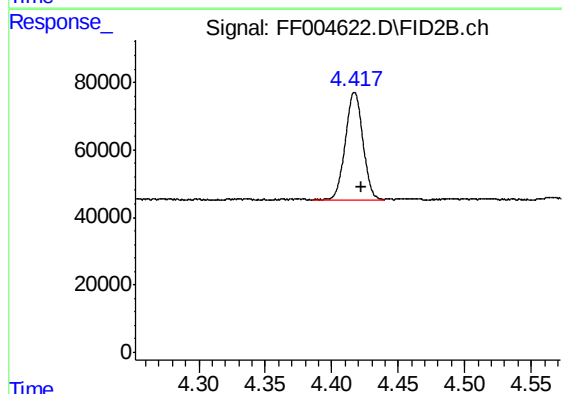
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





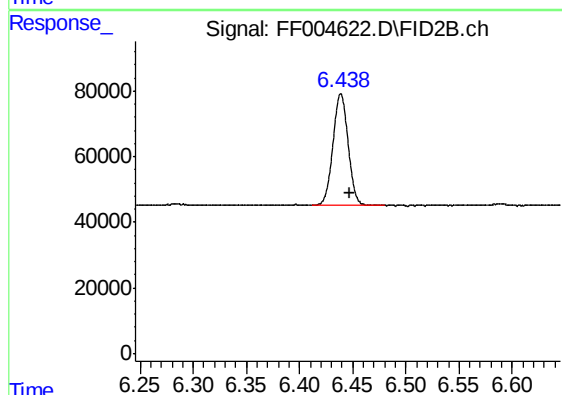
#1 N-OCTANE

R.T.: 2.314 min
Delta R.T.: 0.000 min
Response: 136317
Conc: 0.94 ug/ml



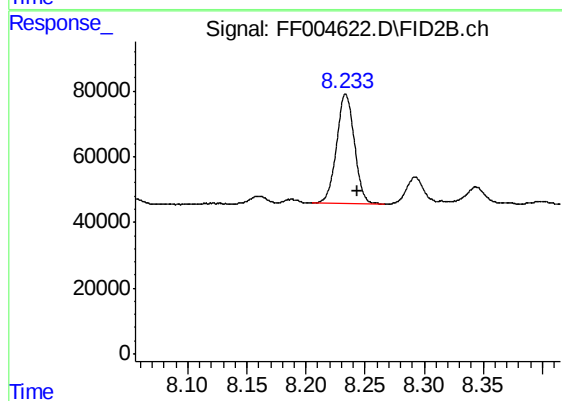
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 290513
Conc: 1.98 ug/ml



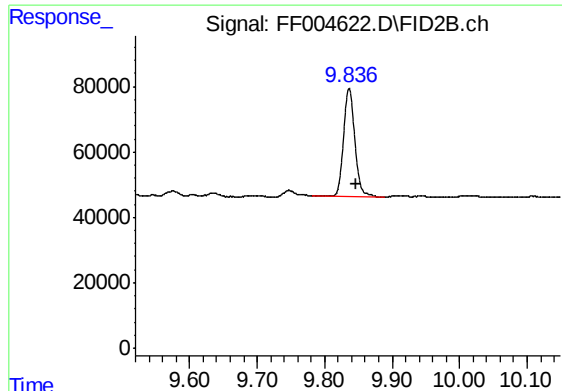
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 339204
Conc: 2.29 ug/ml



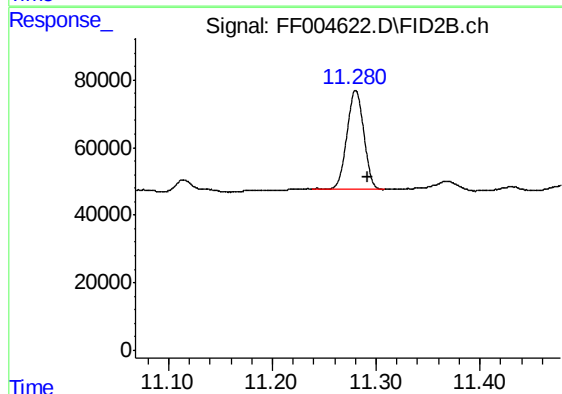
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: -0.010 min
Response: 349004
Conc: 2.38 ug/ml



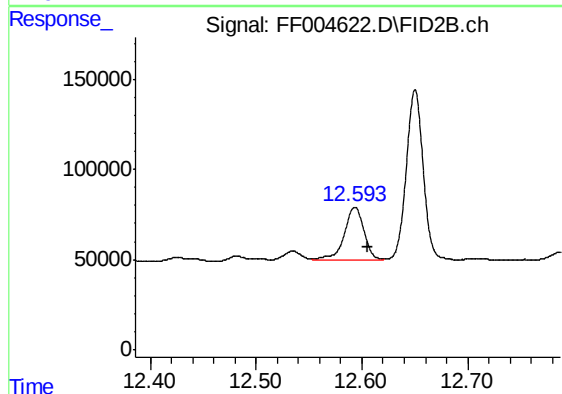
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: -0.011 min
Response: 384081
Conc: 2.60 ug/ml



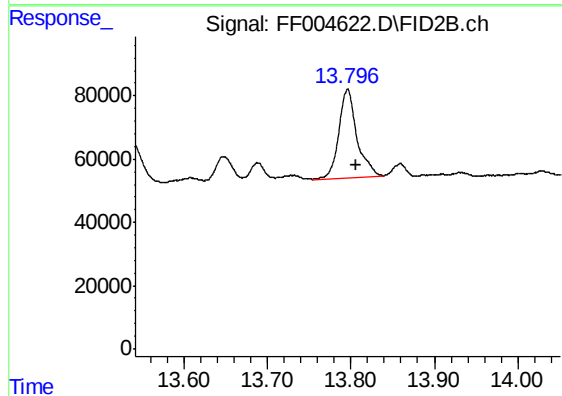
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.011 min
Response: 331605
Conc: 2.28 ug/ml



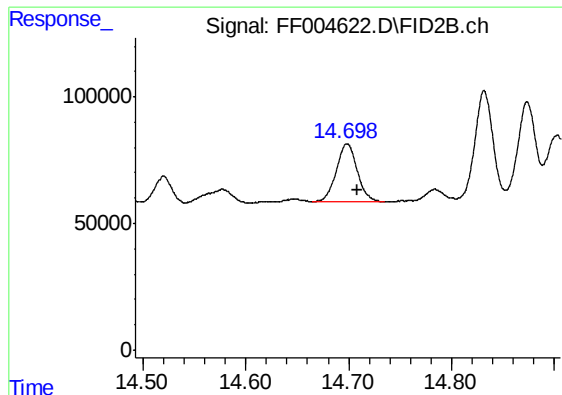
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.012 min
Response: 376746
Conc: 2.60 ug/ml



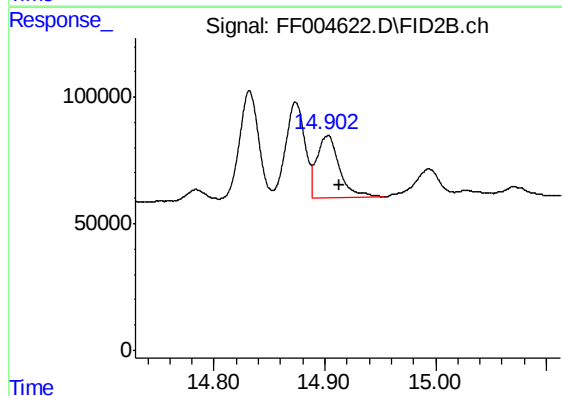
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: -0.011 min
Response: 419632
Conc: 2.97 ug/ml



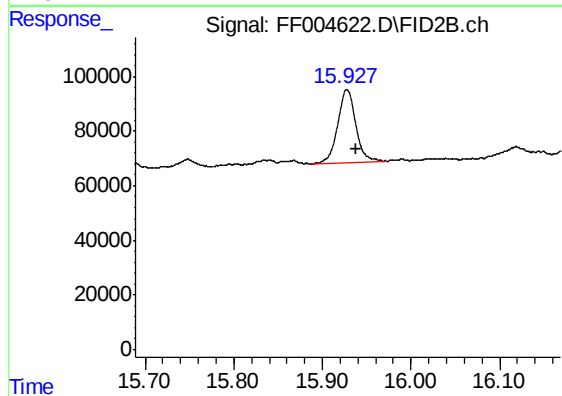
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.010 min
Response: 324902
Conc: 2.66 ug/ml



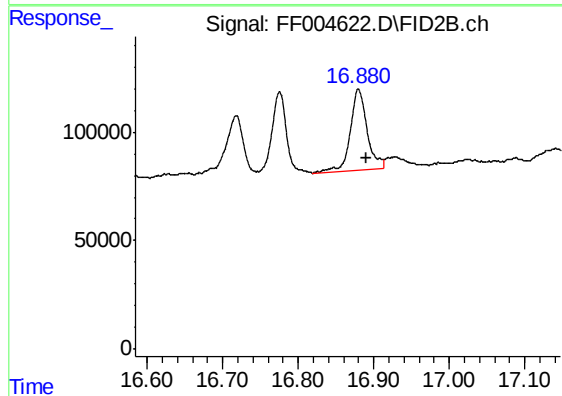
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.011 min
Response: 346718
Conc: 2.50 ug/ml



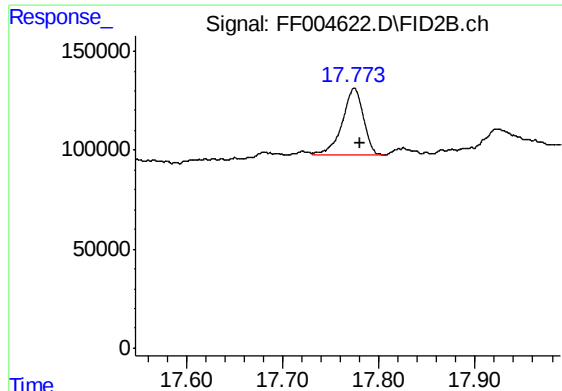
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.010 min
Response: 379250
Conc: 2.78 ug/ml



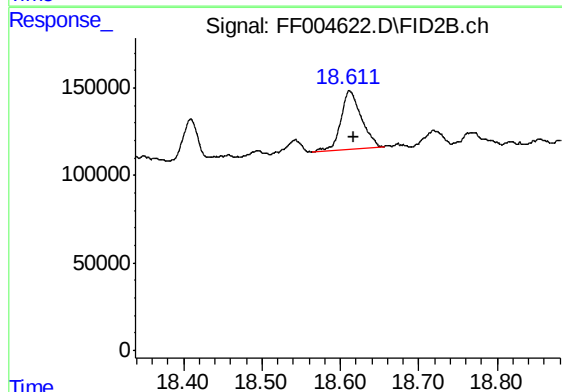
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: -0.010 min
Response: 573781
Conc: 4.22 ug/ml



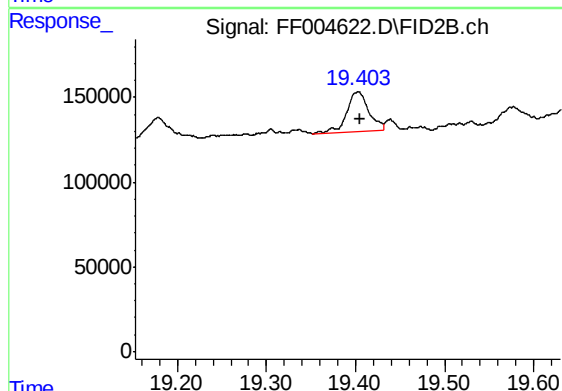
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: -0.007 min
Response: 519186
Conc: 3.75 ug/ml



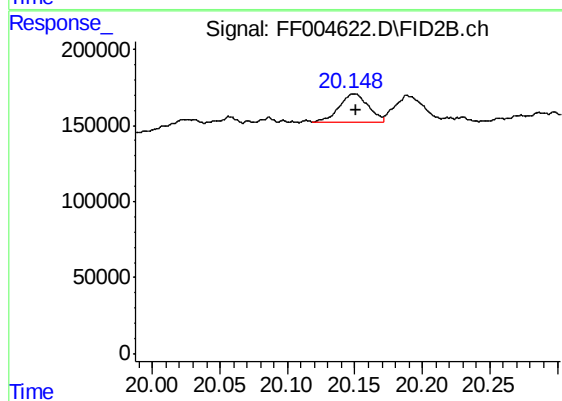
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: -0.006 min
Response: 616829
Conc: 4.46 ug/ml



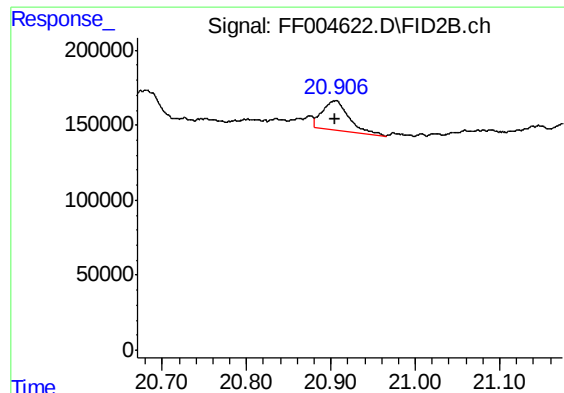
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: -0.003 min
Response: 404376
Conc: 2.96 ug/ml



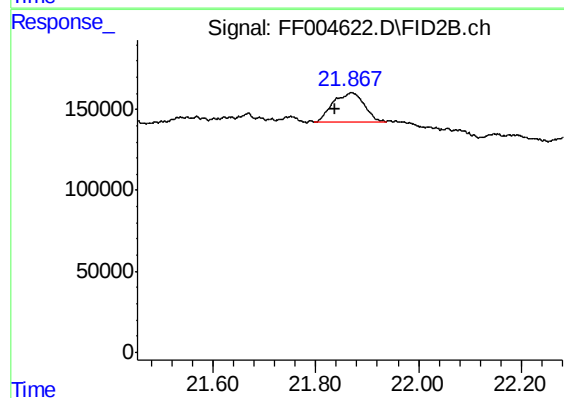
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.003 min
Response: 281645
Conc: 2.14 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: 0.000 min
Response: 423055
Conc: 3.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.031 min
Response: 760125
Conc: 6.17 ug/ml