

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051121\
 Data File : FF008396.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2021 15:39
 Operator : DD\AJ
 Sample : M2262-11
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:24:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.778	3064308	24.543 ug/ml
Target Compounds			
1) N-OCTANE	2.428	558183	4.211 ug/ml
2) N-DECANE	4.530	777588	5.760 ug/ml
3) N-DODECANE	6.544	832632	6.090 ug/ml
4) N-TETRADECANE	8.333	896648	6.416 ug/ml
5) N-HEXADECANE	9.929	938559	6.731 ug/ml
6) N-OCTADECANE	11.365	964942	6.769 ug/ml
7) N-EICOSANE	12.676	979593	6.896 ug/ml
8) N-DOCOSANE	13.874	964013	6.773 ug/ml
10) N-TETRACOSANE	14.980	940868	6.597 ug/ml
11) N-HEXACOSANE	16.000	910216	6.456 ug/ml
12) N-OCTACOSANE	16.948	891850	6.356 ug/ml
13) N-TRIACONTANE	17.832	882968	6.372 ug/ml
14) N-DOTRIACONTANE	18.660	863860	6.376 ug/ml
15) N-TETRATRIACONTANE	19.439	777409	6.097 ug/ml
16) N-HEXATRIACONTANE	20.175	707892	5.930 ug/ml
17) N-OCTATRIACONTANE	20.923	645967	6.000 ug/ml
18) N-TETRACONTANE	21.860	606924	5.339 ug/mlm

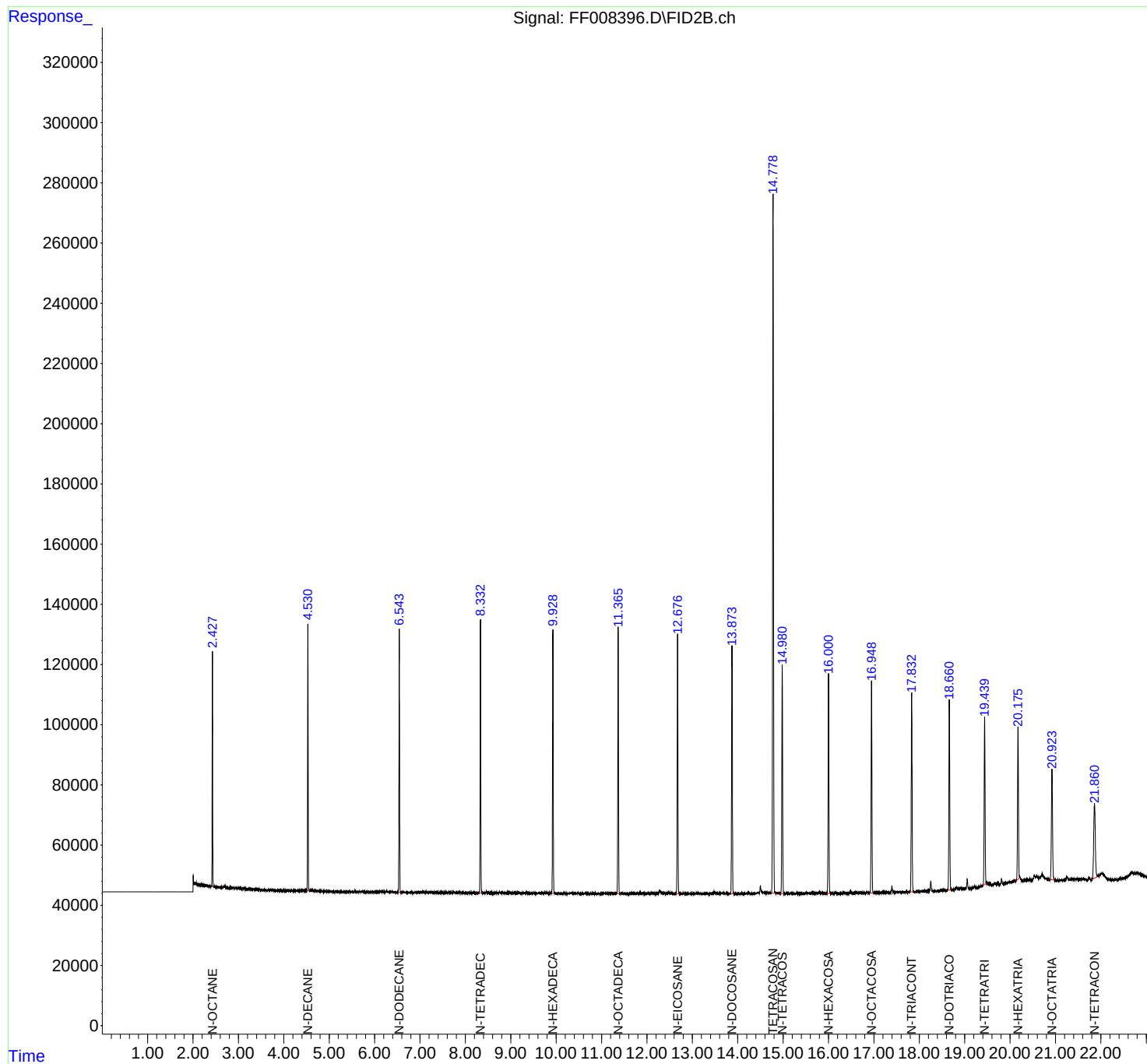
(f)=RT Delta > 1/2 Window

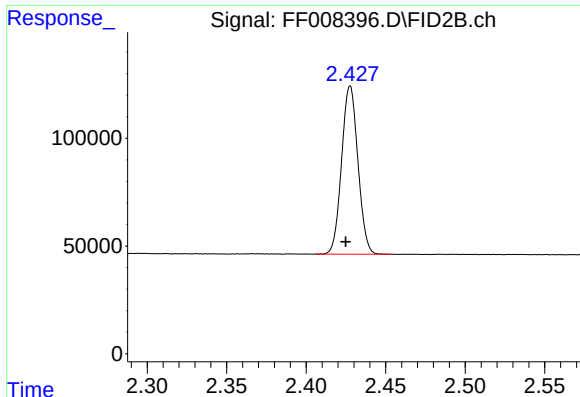
(m)=manual int.

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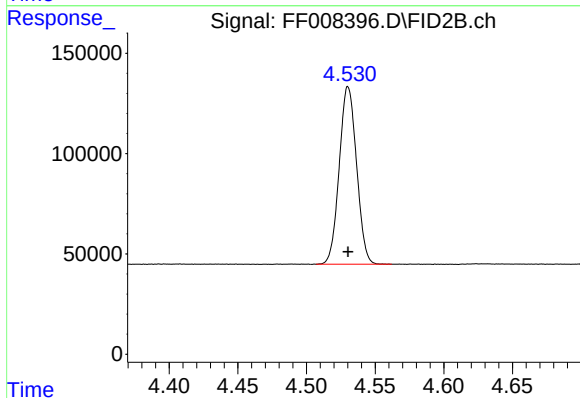
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





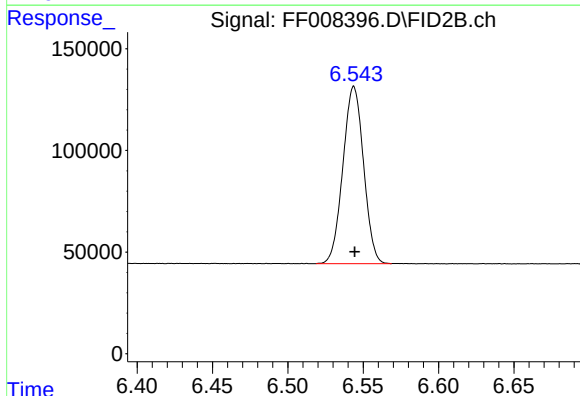
#1 N-OCTANE

R.T.: 2.428 min
Delta R.T.: 0.003 min
Response: 558183
Conc: 4.21 ug/ml



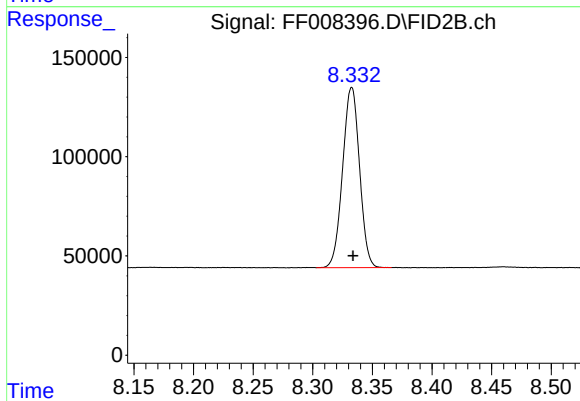
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 777588
Conc: 5.76 ug/ml



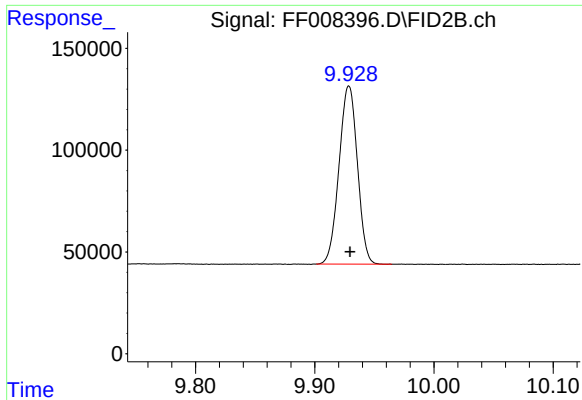
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 832632
Conc: 6.09 ug/ml



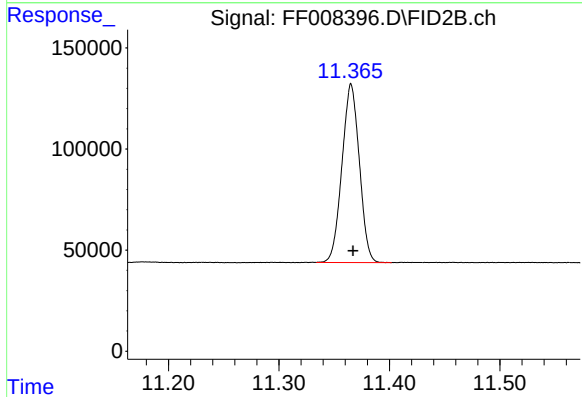
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 896648
Conc: 6.42 ug/ml



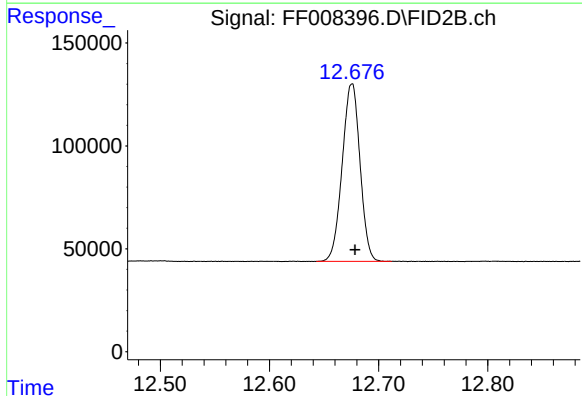
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 938559
Conc: 6.73 ug/ml



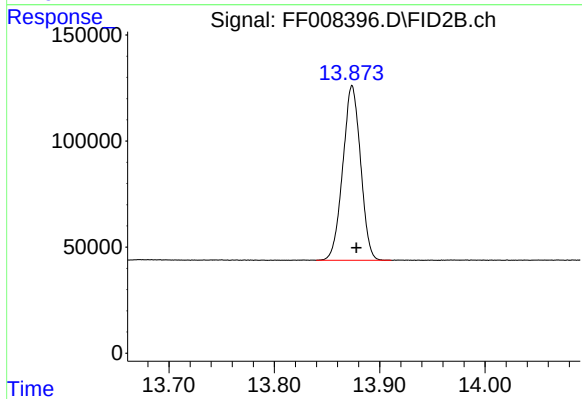
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 964942
Conc: 6.77 ug/ml



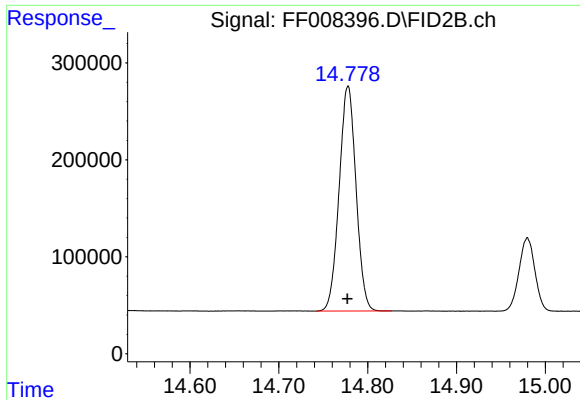
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.003 min
Response: 979593
Conc: 6.90 ug/ml



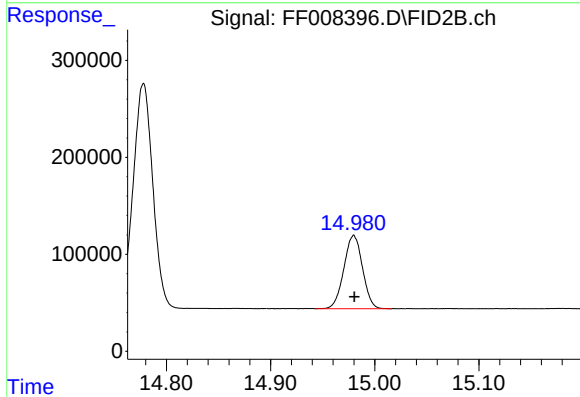
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.004 min
Response: 964013
Conc: 6.77 ug/ml



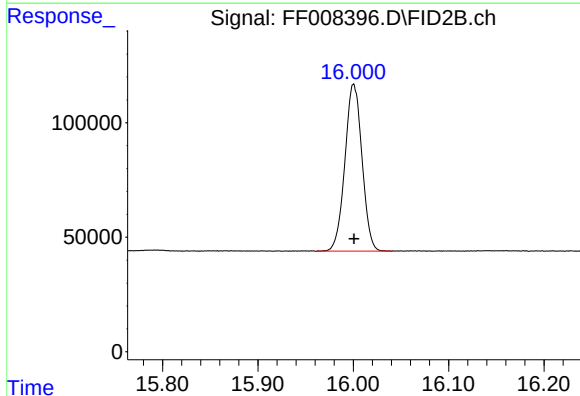
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: 0.001 min
Response: 3064308
Conc: 24.54 ug/ml



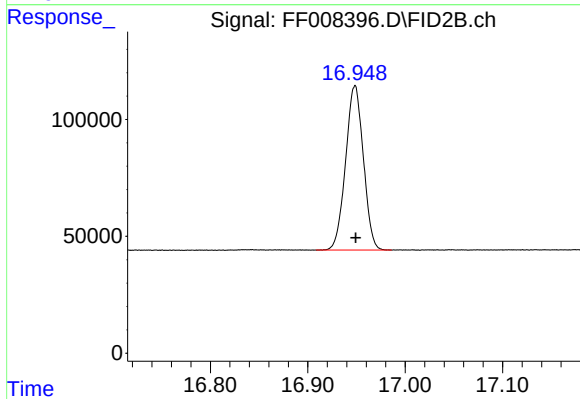
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 940868
Conc: 6.60 ug/ml



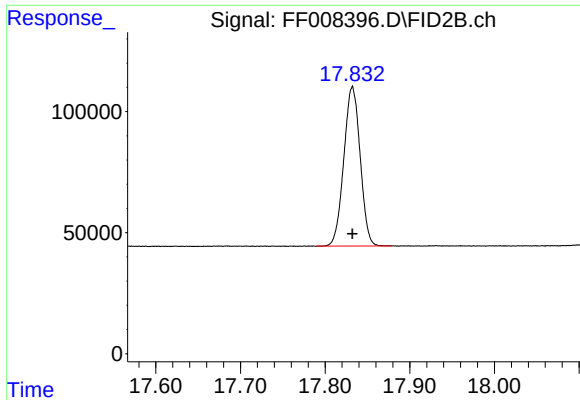
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: 0.000 min
Response: 910216
Conc: 6.46 ug/ml



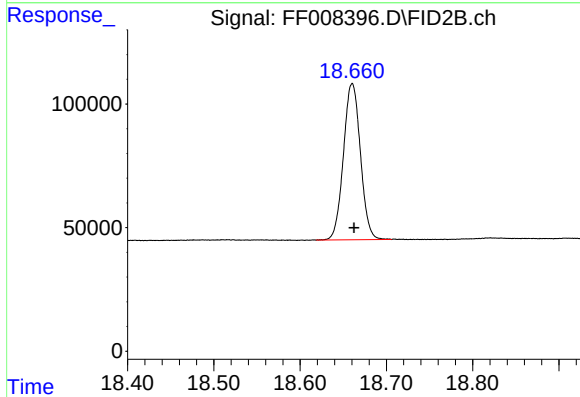
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: 0.000 min
Response: 891850
Conc: 6.36 ug/ml



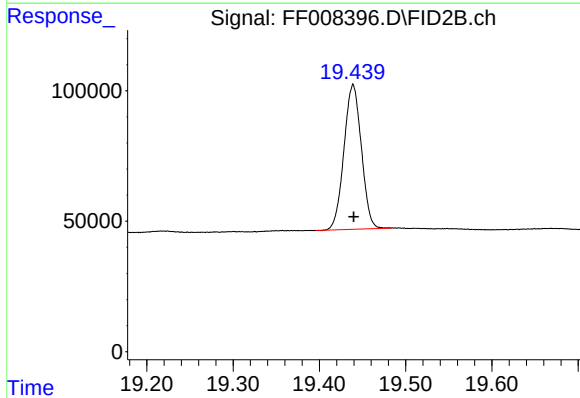
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 882968
Conc: 6.37 ug/ml



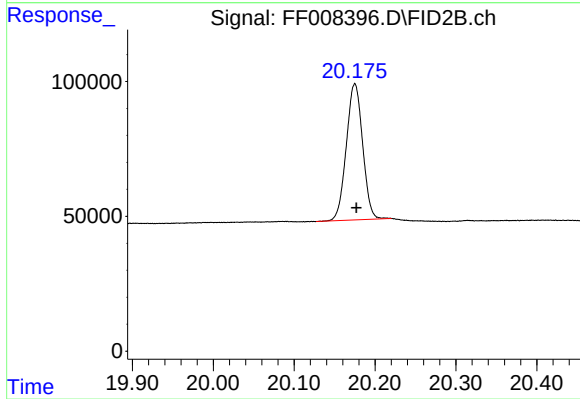
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.002 min
Response: 863860
Conc: 6.38 ug/ml



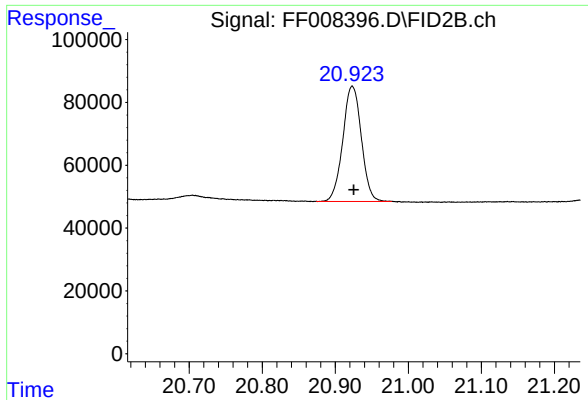
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.000 min
Response: 777409
Conc: 6.10 ug/ml



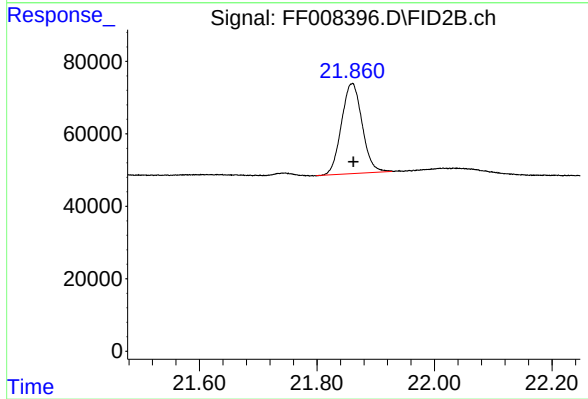
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.002 min
Response: 707892
Conc: 5.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.002 min
Response: 645967
Conc: 6.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.002 min
Response: 606924
Conc: 5.34 ug/ml m