

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052722\
 Data File : FF010653.D
 Signal(s) : FID2B.ch
 Acq On : 27 May 2022 11:16
 Operator : AJ\MA
 Sample : 20 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 11:40:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052722.M
 Quant Title :
 QLast Update : Fri May 27 11:32:42 2022
 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...	14.821	2255427	19.783 ug/ml
Target Compounds			
1) N-OCTANE	1.886	2554391	20.396 ug/ml
2) N-DECANE	4.396	2590907	20.306 ug/ml
3) N-DODECANE	6.562	2603718	20.216 ug/ml
4) N-TETRADECANE	8.384	2635234	20.175 ug/ml
5) N-HEXADECANE	9.985	2649362	20.181 ug/ml
6) N-OCTADECANE	11.423	2663637	20.049 ug/ml
7) N-EICOSANE	12.729	2596083	19.952 ug/ml
8) N-DOCOSANE	13.924	2552606	19.804 ug/ml
10) N-TETRACOSANE	15.023	2499270	19.701 ug/ml
11) N-HEXACOSANE	16.042	2434739	19.518 ug/ml
12) N-OCTACOSANE	16.989	2370265	19.493 ug/ml
13) N-TRIACONTANE	17.875	2301550	19.531 ug/ml
14) N-DOTRIACONTANE	18.702	2196919	19.703 ug/ml
15) N-TETRATRIACONTANE	19.484	1919933	21.603 ug/ml
16) N-HEXATRIACONTANE	20.221	1523927	22.956 ug/ml
17) N-OCTATRIACONTANE	20.927	1375526	26.652 ug/ml
18) N-TETRACONTANE	21.755	1450506	23.111 ug/ml

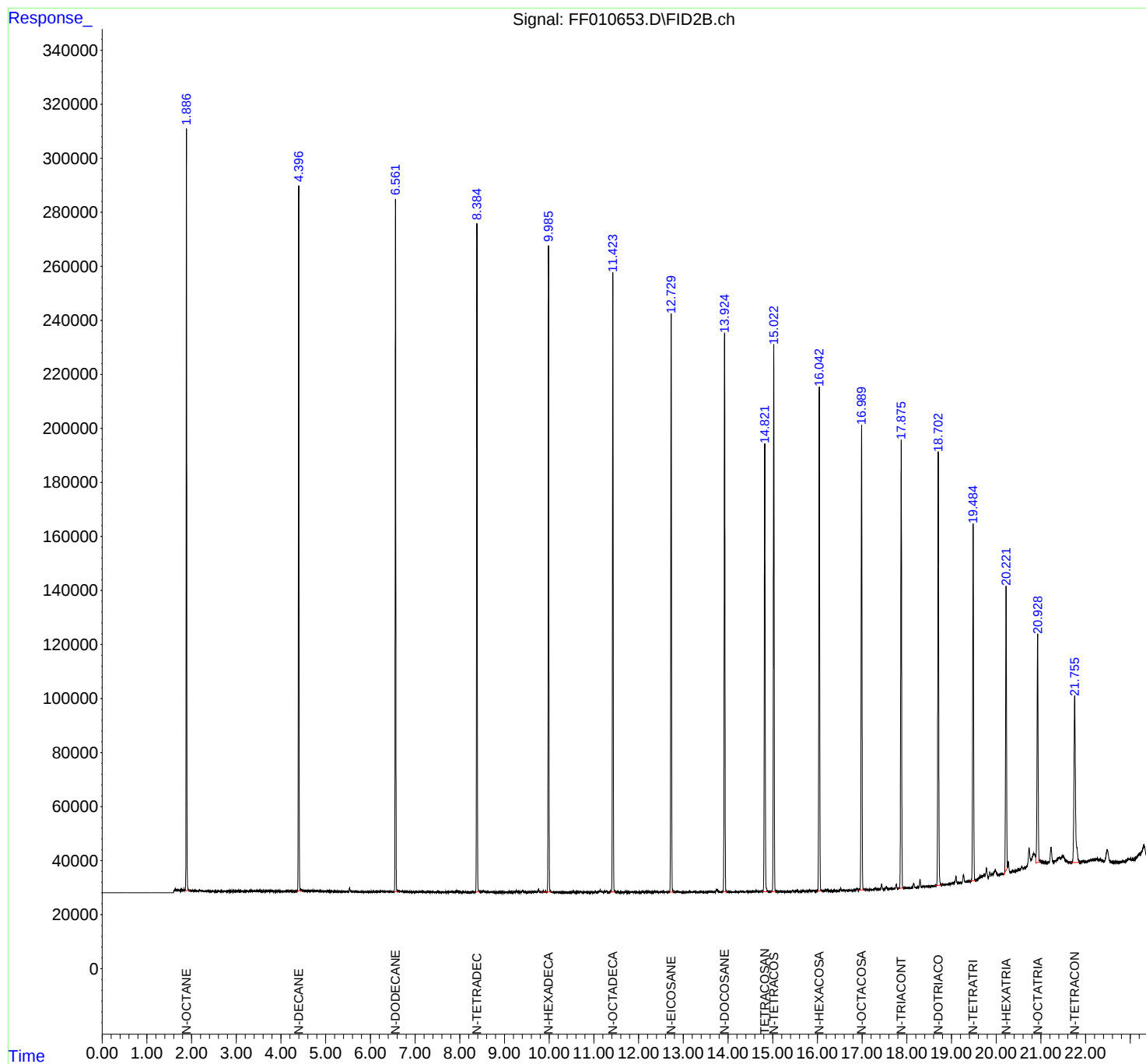
(f)=RT Delta > 1/2 Window

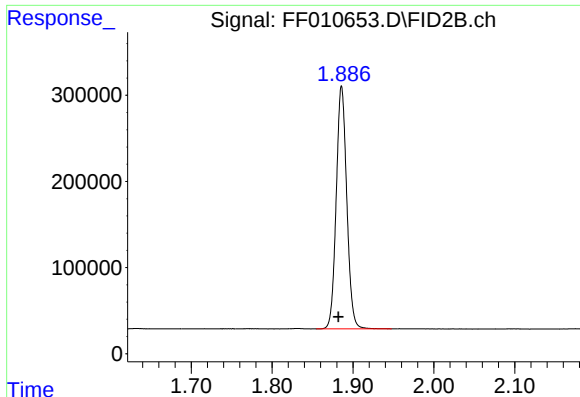
(m)=manual int.

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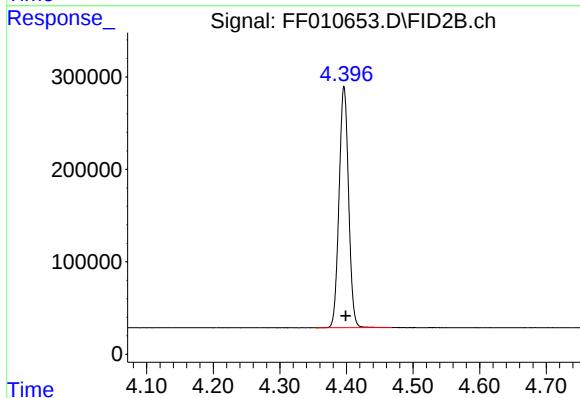
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





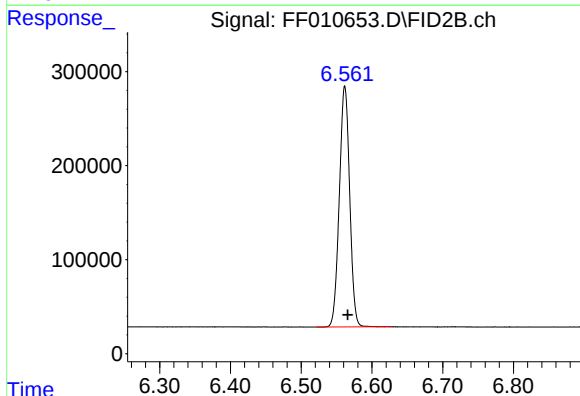
#1 N-OCTANE

R.T.: 1.886 min
Delta R.T.: 0.004 min
Response: 2554391
Conc: 20.40 ug/ml



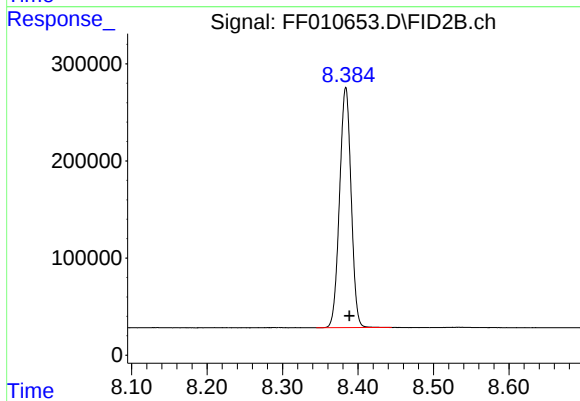
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 2590907
Conc: 20.31 ug/ml



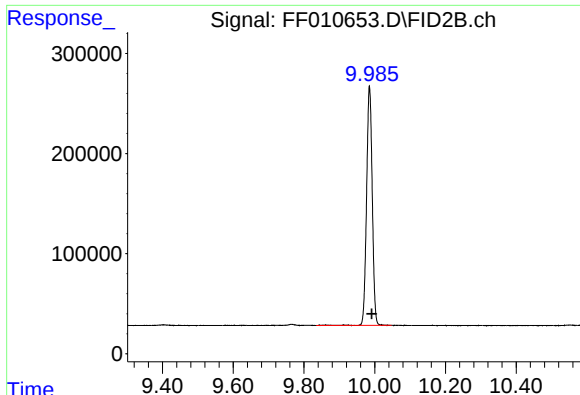
#3 N-DODECANE

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 2603718
Conc: 20.22 ug/ml



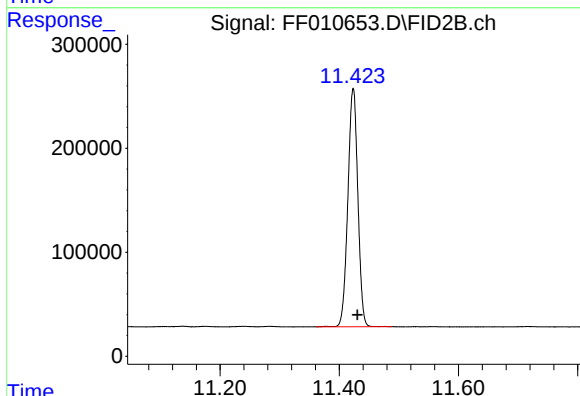
#4 N-TETRADECANE

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 2635234
Conc: 20.18 ug/ml



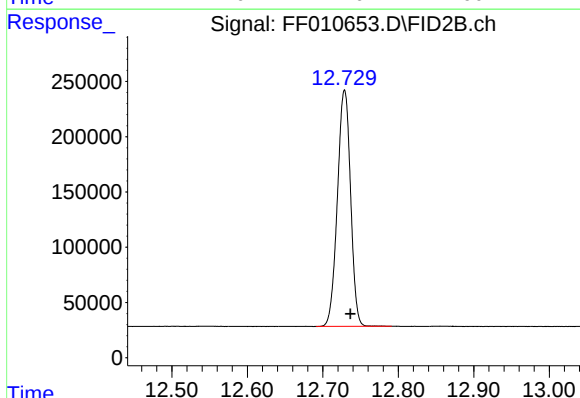
#5 N-HEXADECANE

R.T.: 9.985 min
Delta R.T.: -0.006 min
Response: 2649362
Conc: 20.18 ug/ml



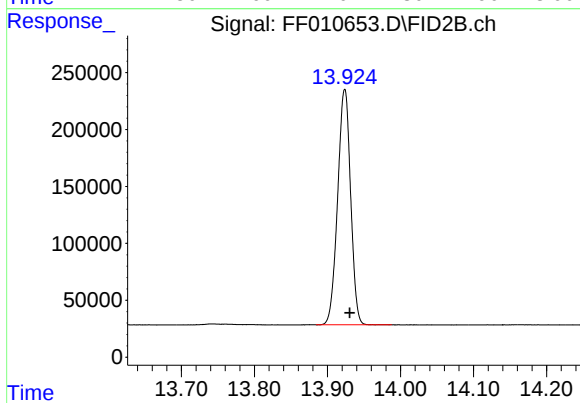
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: -0.007 min
Response: 2663637
Conc: 20.05 ug/ml



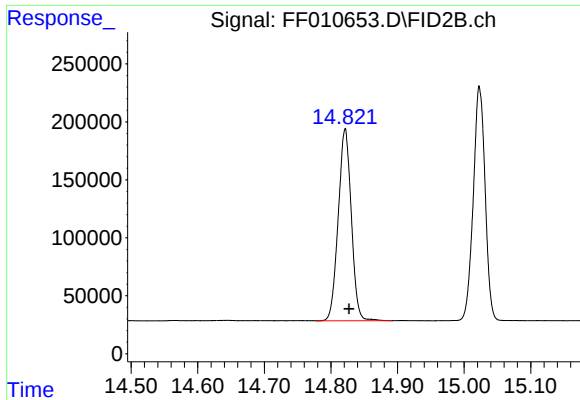
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: -0.008 min
Response: 2596083
Conc: 19.95 ug/ml



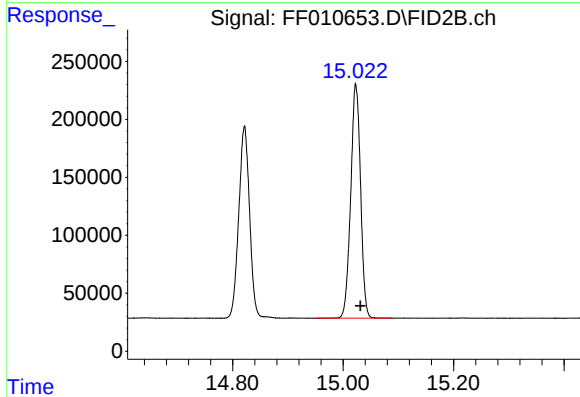
#8 N-DOCOSANE

R.T.: 13.924 min
Delta R.T.: -0.007 min
Response: 2552606
Conc: 19.80 ug/ml



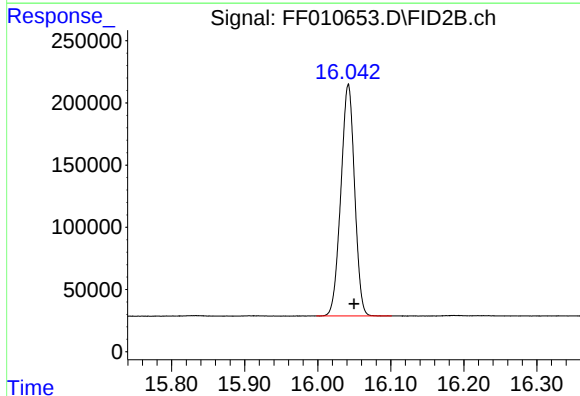
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.821 min
Delta R.T.: -0.006 min
Response: 2255427
Conc: 19.78 ug/ml



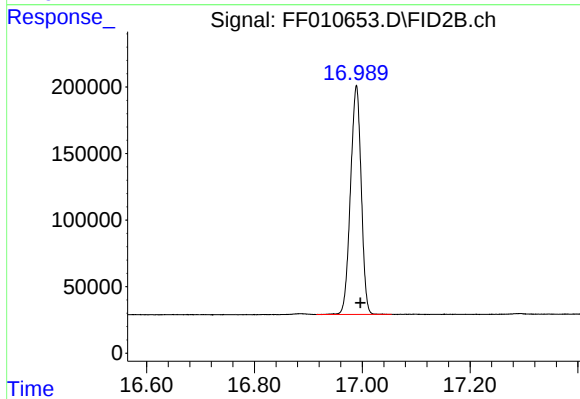
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: -0.008 min
Response: 2499270
Conc: 19.70 ug/ml



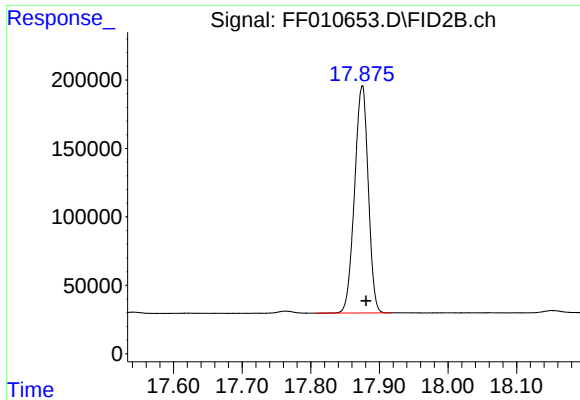
#11 N-HEXACOSANE

R.T.: 16.042 min
Delta R.T.: -0.008 min
Response: 2434739
Conc: 19.52 ug/ml



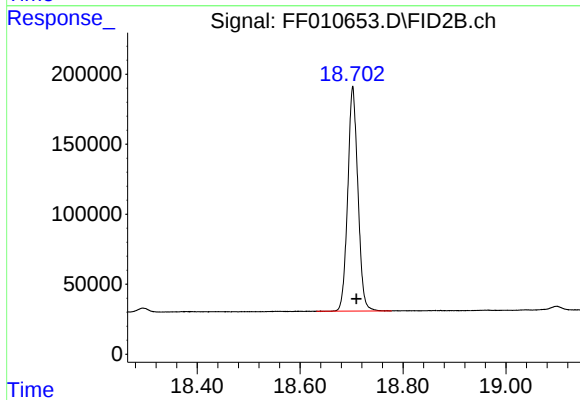
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: -0.008 min
Response: 2370265
Conc: 19.49 ug/ml



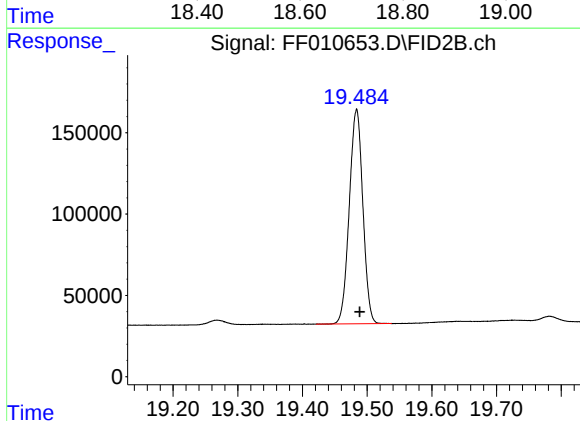
#13 N-TRIACONTANE

R.T.: 17.875 min
Delta R.T.: -0.006 min
Response: 2301550
Conc: 19.53 ug/ml



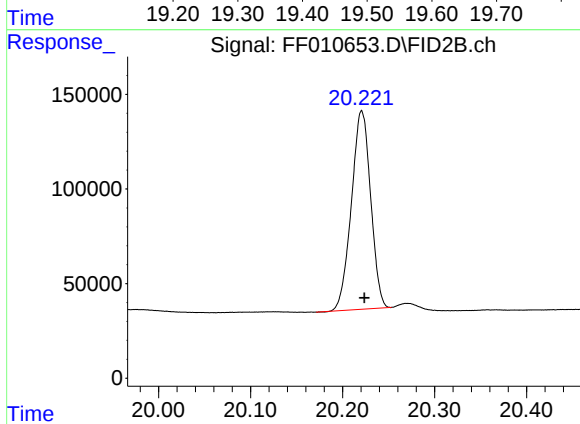
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: -0.007 min
Response: 2196919
Conc: 19.70 ug/ml



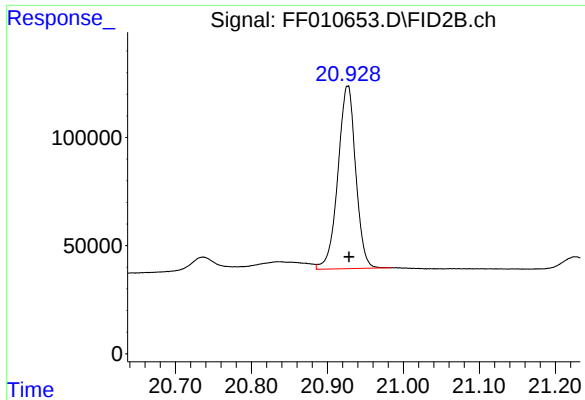
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: -0.005 min
Response: 1919933
Conc: 21.60 ug/ml



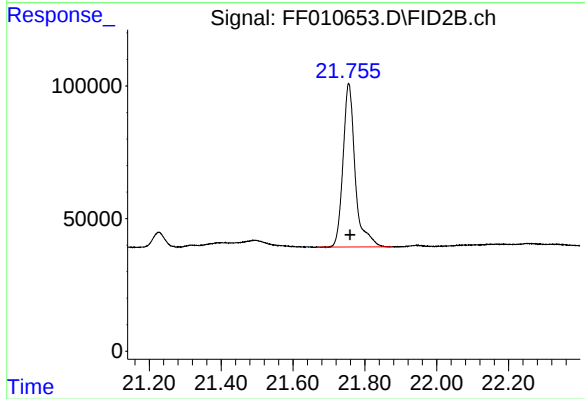
#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: -0.003 min
Response: 1523927
Conc: 22.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.002 min
Response: 1375526
Conc: 26.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: -0.003 min
Response: 1450506
Conc: 23.11 ug/ml