

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040521\
 Data File : FF008232.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2021 23:33
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 02:30:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:29:05 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...	14.793	1104999	10.475 ug/ml
Target Compounds			
1) N-OCTANE	2.438	1222962	10.299 ug/ml
2) N-DECANE	4.549	1266502	10.333 ug/ml
3) N-DODECANE	6.563	1277537	10.351 ug/ml
4) N-TETRADECANE	8.351	1305993	10.403 ug/ml
5) N-HEXADECANE	9.946	1294286	10.461 ug/ml
6) N-OCTADECANE	11.384	1299615	10.471 ug/ml
7) N-EICOSANE	12.691	1283420	10.507 ug/ml
8) N-DOCOSANE	13.893	1265124	10.487 ug/ml
10) N-TETRACOSANE	14.999	1259629	10.526 ug/ml
11) N-HEXACOSANE	16.019	1236977	10.531 ug/ml
12) N-OCTACOSANE	16.969	1234899	10.591 ug/ml
13) N-TRIACONTANE	17.854	1237385	10.753 ug/ml
14) N-DOTRIACONTANE	18.682	1247030	11.142 ug/ml
15) N-TETRATRIACONTANE	19.462	1140901	10.651 ug/ml
16) N-HEXATRIACONTANE	20.197	1006780	10.122 ug/ml
17) N-OCTATRIACONTANE	20.953	949884	10.404 ug/ml
18) N-TETRACONTANE	21.901	948532	10.691 ug/mlm

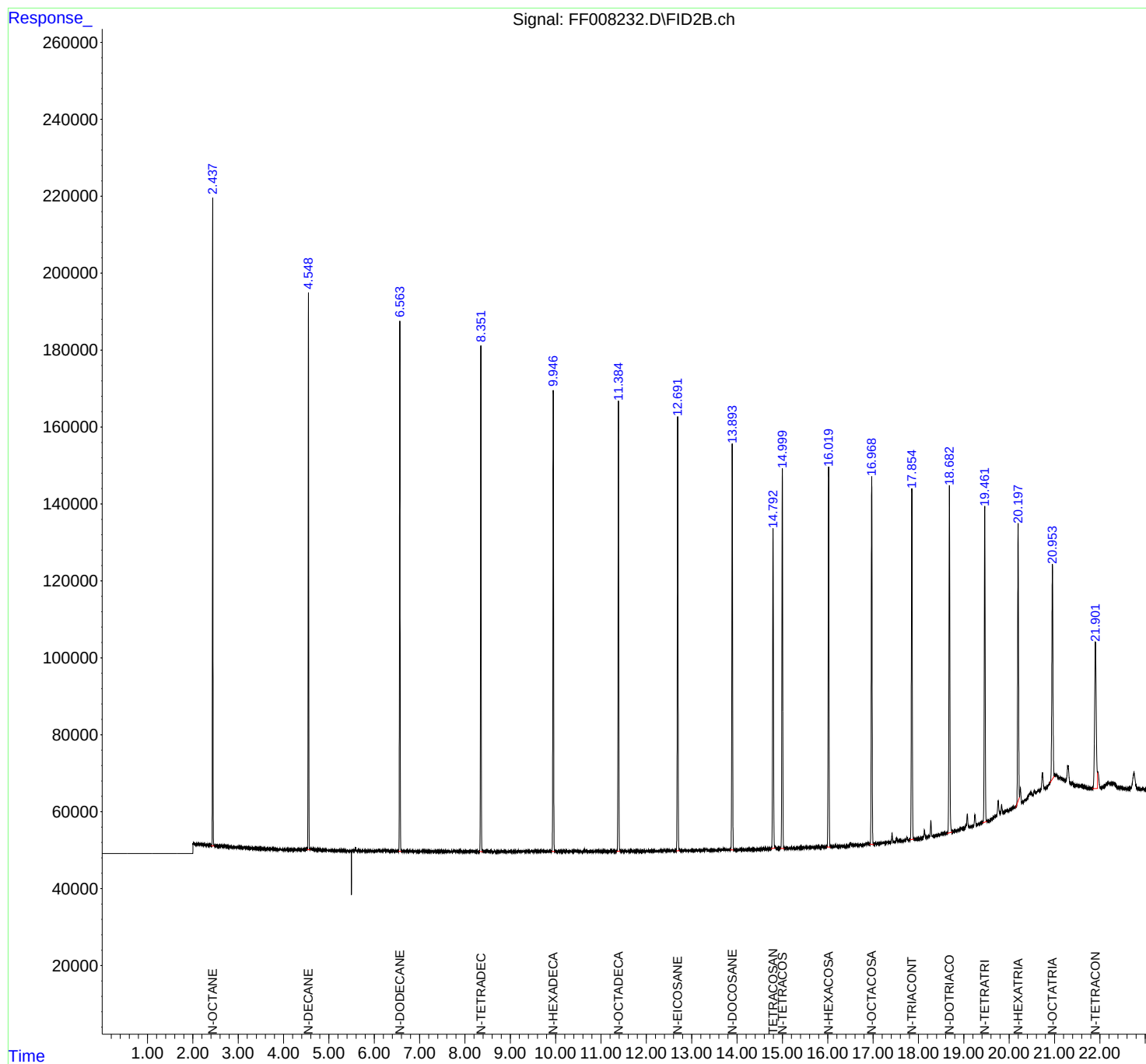
(f)=RT Delta > 1/2 Window

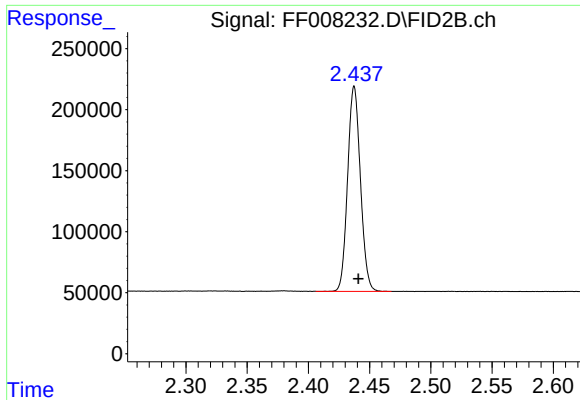
(m)=manual int.

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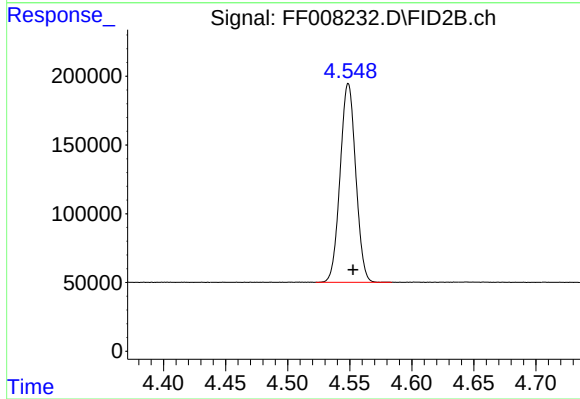
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





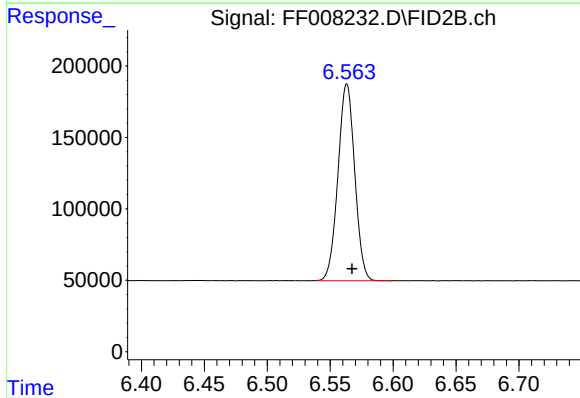
#1 N-OCTANE

R.T.: 2.438 min
Delta R.T.: -0.003 min
Response: 1222962
Conc: 10.30 ug/ml



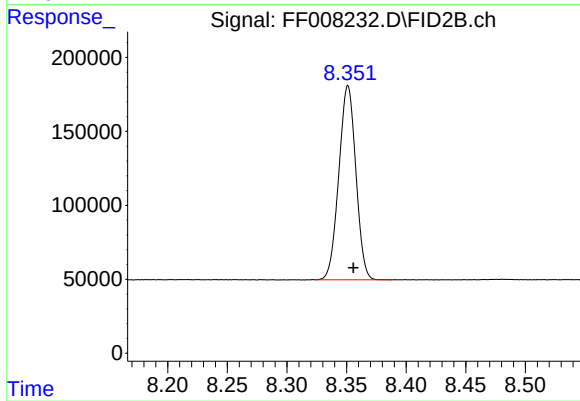
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 1266502
Conc: 10.33 ug/ml



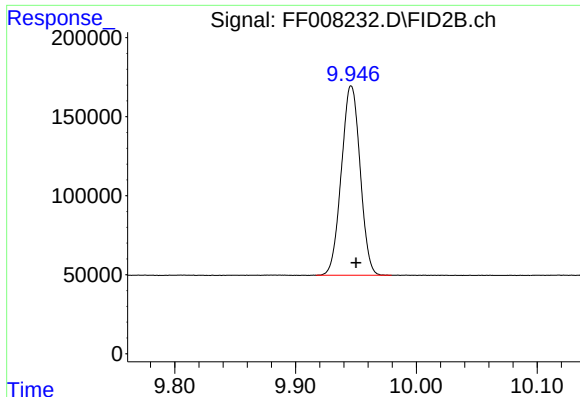
#3 N-DODECANE

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 1277537
Conc: 10.35 ug/ml



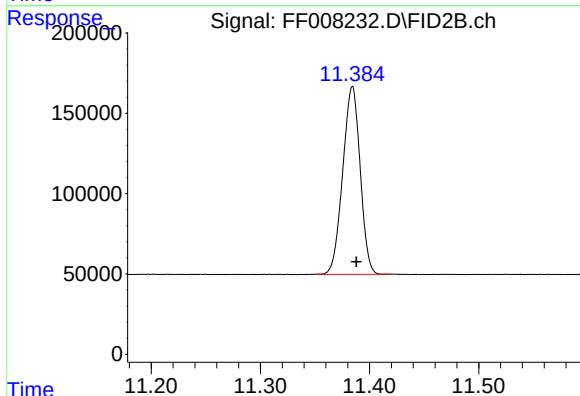
#4 N-TETRADECANE

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 1305993
Conc: 10.40 ug/ml



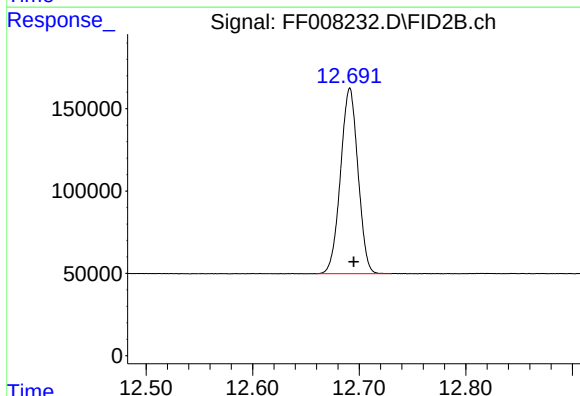
#5 N-HEXADECANE

R.T.: 9.946 min
Delta R.T.: -0.004 min
Response: 1294286
Conc: 10.46 ug/ml



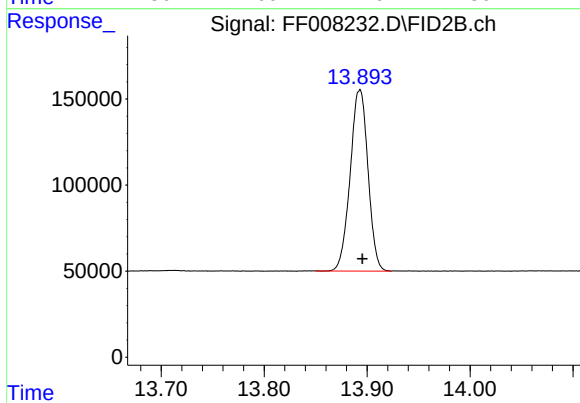
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: -0.003 min
Response: 1299615
Conc: 10.47 ug/ml



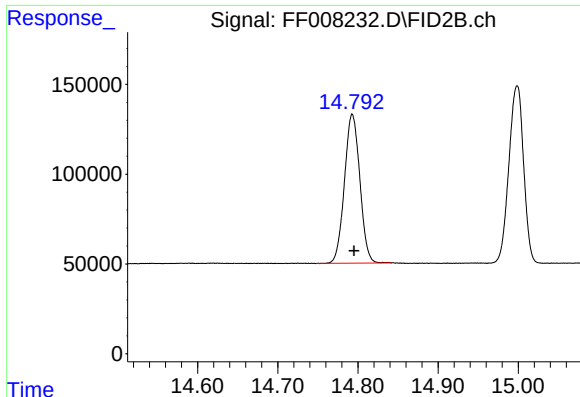
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: -0.003 min
Response: 1283420
Conc: 10.51 ug/ml



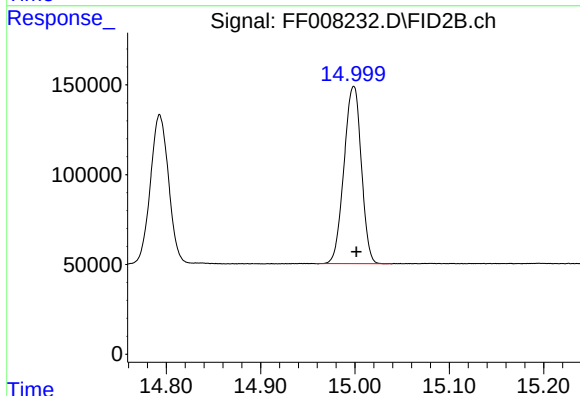
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: -0.002 min
Response: 1265124
Conc: 10.49 ug/ml



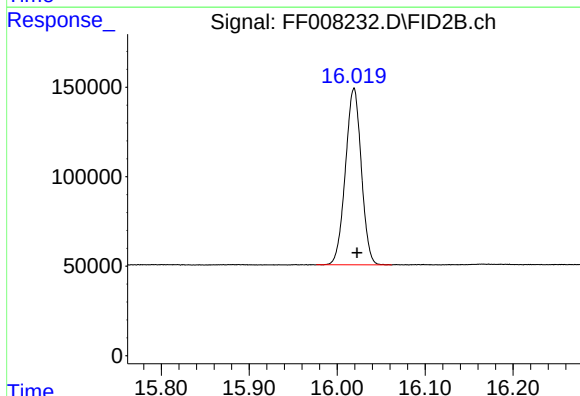
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.793 min
Delta R.T.: -0.002 min
Response: 1104999
Conc: 10.47 ug/ml



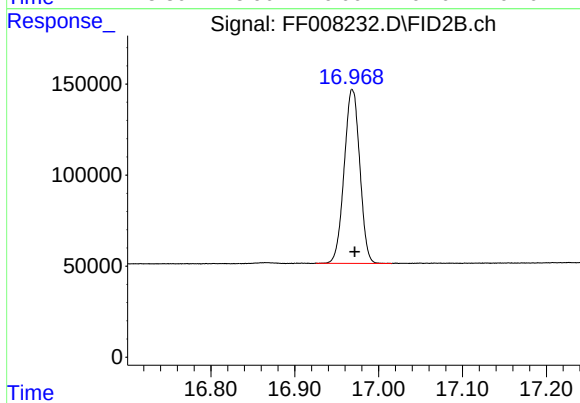
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: -0.003 min
Response: 1259629
Conc: 10.53 ug/ml



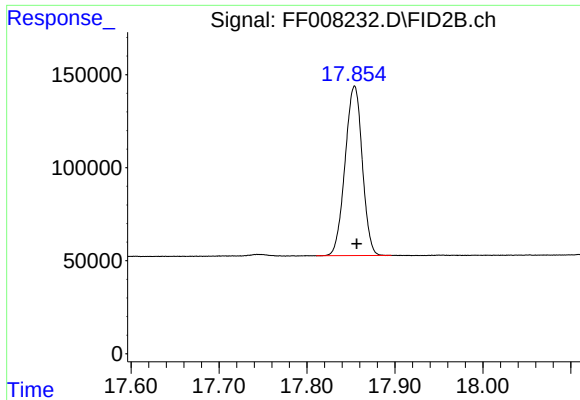
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.003 min
Response: 1236977
Conc: 10.53 ug/ml



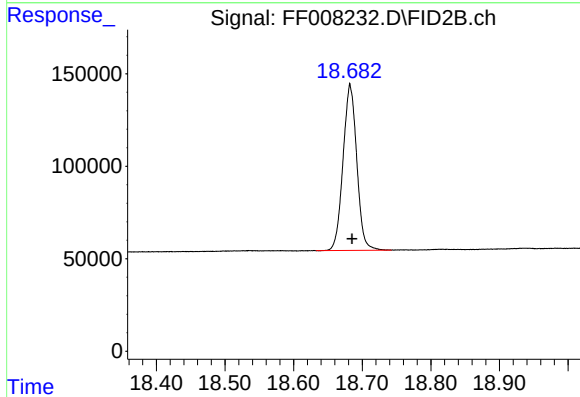
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.003 min
Response: 1234899
Conc: 10.59 ug/ml



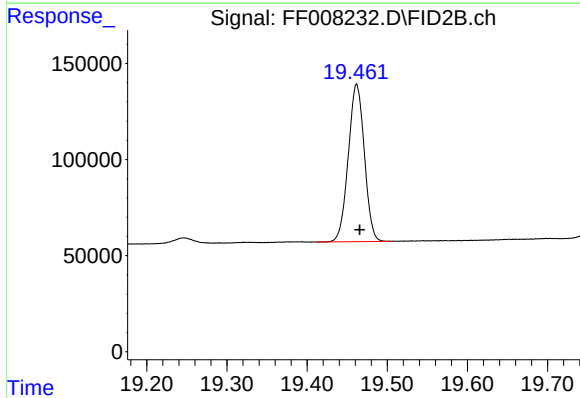
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: -0.002 min
Response: 1237385
Conc: 10.75 ug/ml



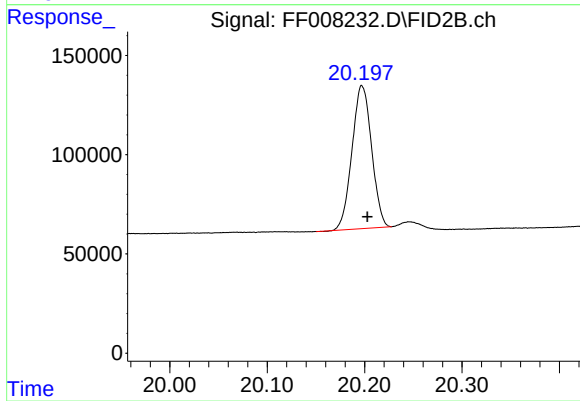
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: -0.003 min
Response: 1247030
Conc: 11.14 ug/ml



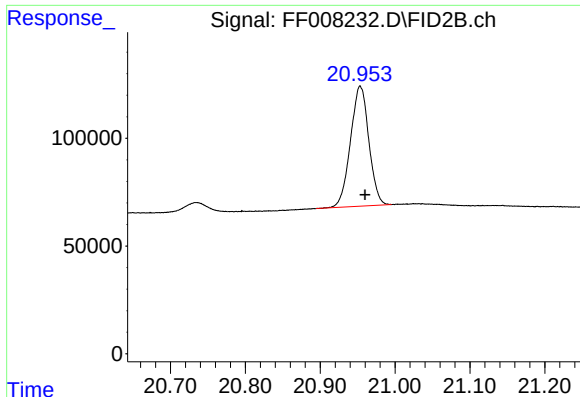
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.004 min
Response: 1140901
Conc: 10.65 ug/ml



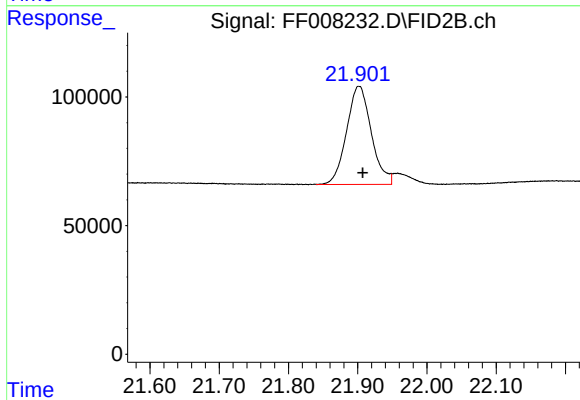
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: -0.006 min
Response: 1006780
Conc: 10.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: -0.007 min
Response: 949884
Conc: 10.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: -0.007 min
Response: 948532
Conc: 10.69 ug/ml m