

Data Path : P:\HPCHEM1\FID_F\Data\FF021418\
 Data File : FF000115.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2018 13:46
 Operator : UA\AJ
 Sample : J1161-08
 Misc : FID_D LOQ WATER 10 PPB
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 08:56:25 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 2018
 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...	14.629	1778044	15.611 ug/ml
Target Compounds			
1) N-OCTANE	2.290	1320654	8.722 ug/ml
2) N-DECANE	4.381	1604435	10.360 ug/ml
3) N-DODECANE	6.397	1619655	10.487 ug/ml
4) N-TETRADECANE	8.187	1609904	10.543 ug/ml
5) N-HEXADECANE	9.785	1584839	10.776 ug/ml
6) N-OCTADECANE	11.224	1531569	10.527 ug/ml
7) N-EICOSANE	12.533	1445796	10.586 ug/ml
8) N-DOCOSANE	13.730	1355822	10.403 ug/ml
10) N-TETRACOSANE	14.832	1252559	9.884 ug/ml
11) N-HEXACOSANE	15.852	1173168	9.675 ug/ml
12) N-OCTACOSANE	16.801	1175028	10.116 ug/ml
13) N-TRIACONTANE	17.688	1250578	11.420 ug/ml
14) N-DOTRIACONTANE	18.520	1299239	13.177 ug/ml
15) N-TETRATRIACONTANE	19.305	1292294	15.647 ug/ml
16) N-HEXATRIACONTANE	20.047	1221789	18.641 ug/ml
17) N-OCTATRIACONTANE	20.772	1082790	17.920 ug/ml
18) N-TETRACONTANE	21.652	849490	14.882 ug/ml

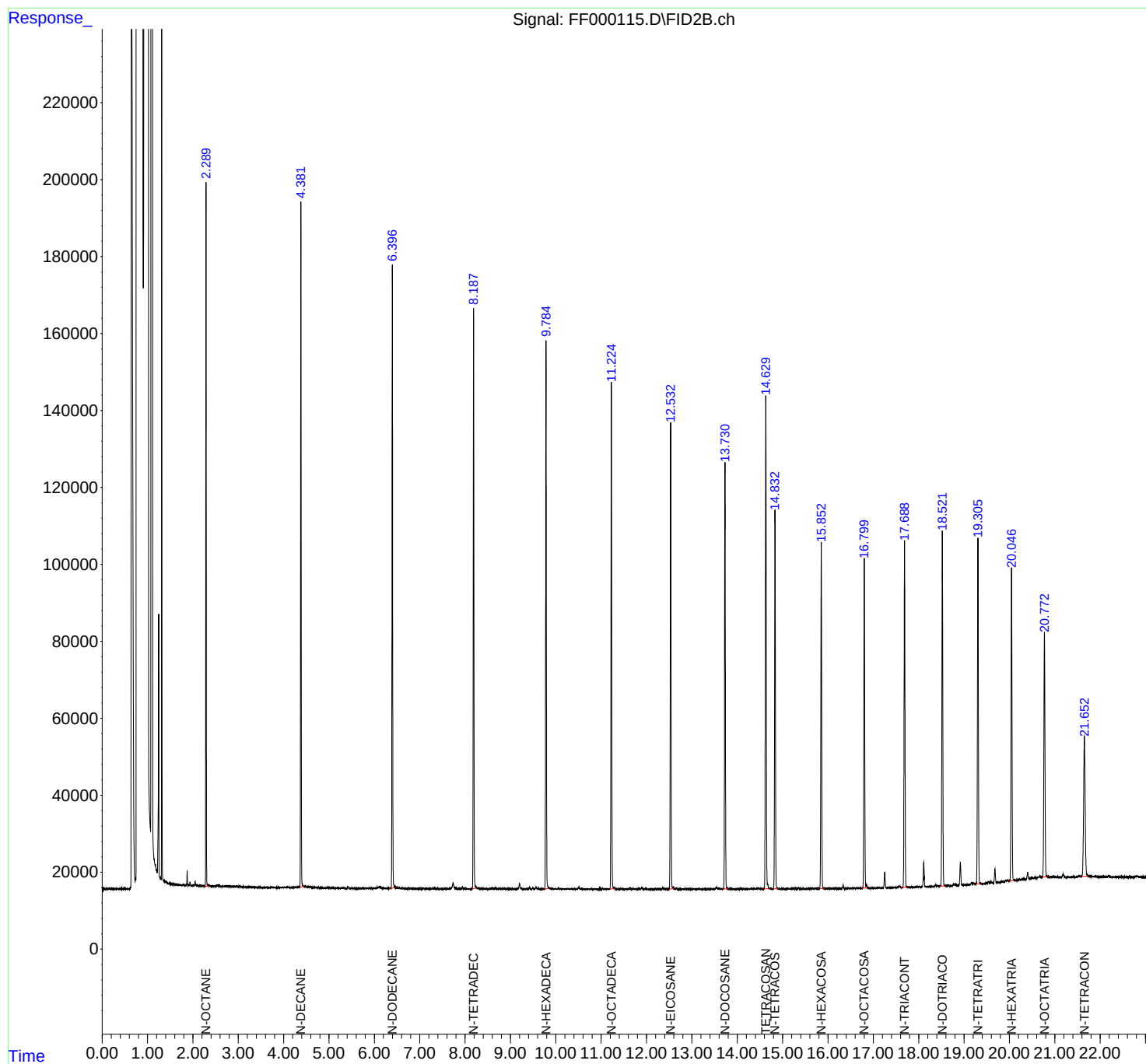
(f)=RT Delta > 1/2 Window

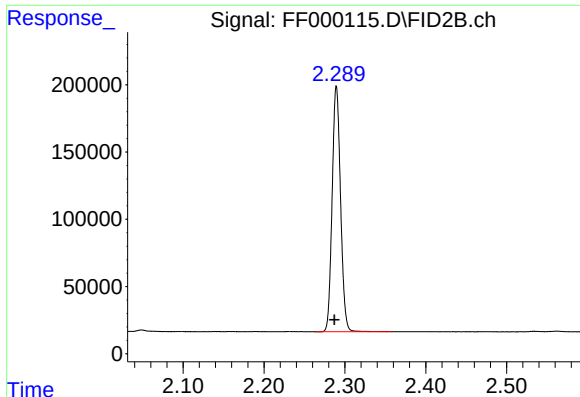
(m)=manual int.

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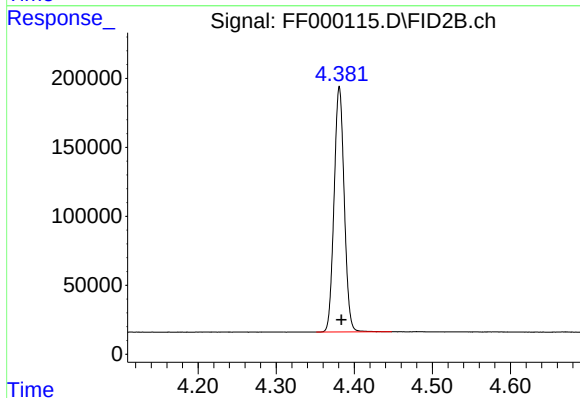
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





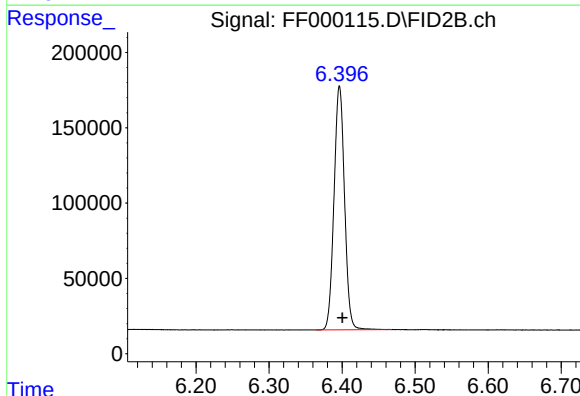
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: 0.003 min
Response: 1320654
Conc: 8.72 ug/ml



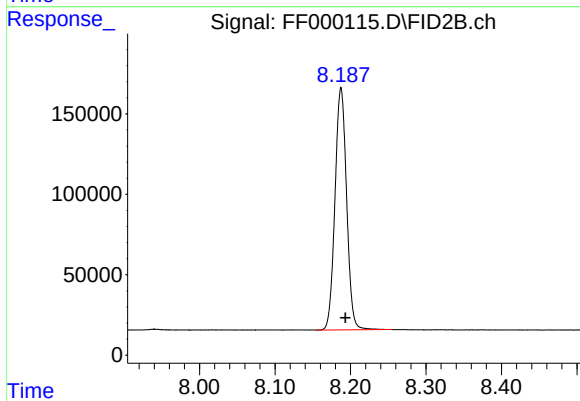
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.003 min
Response: 1604435
Conc: 10.36 ug/ml



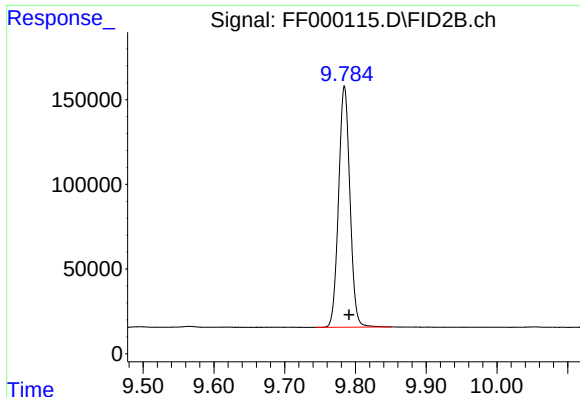
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1619655
Conc: 10.49 ug/ml



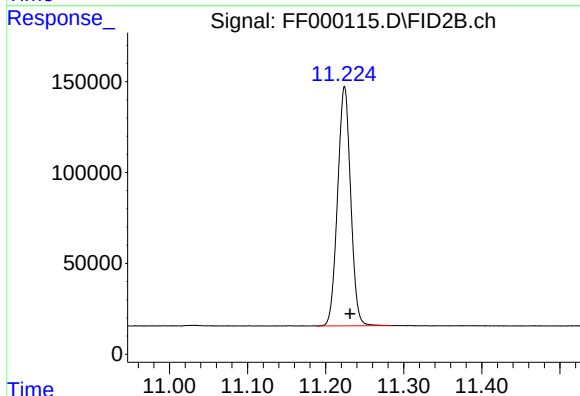
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 1609904
Conc: 10.54 ug/ml



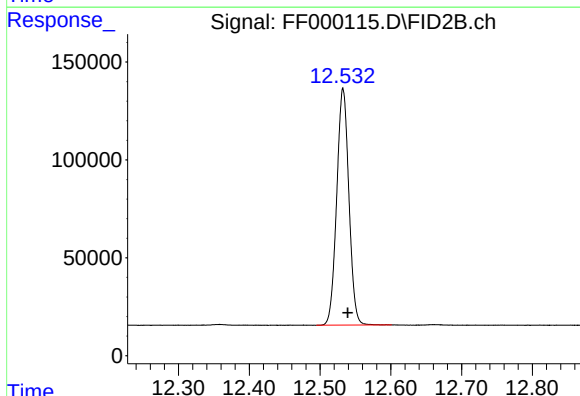
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.006 min
Response: 1584839
Conc: 10.78 ug/ml



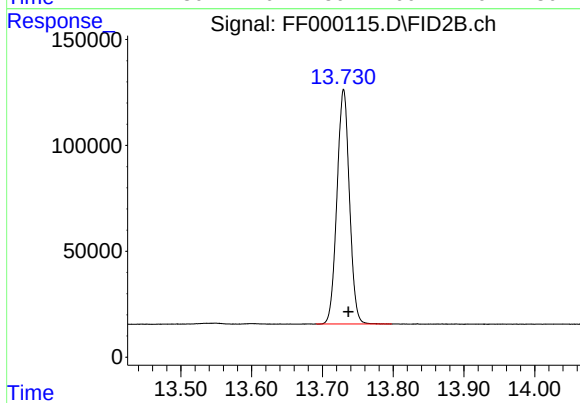
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 1531569
Conc: 10.53 ug/ml



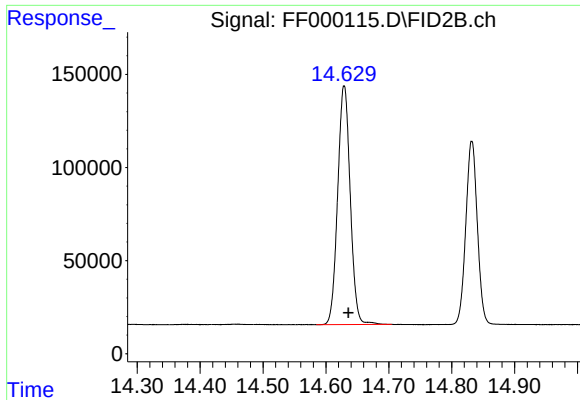
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.007 min
Response: 1445796
Conc: 10.59 ug/ml



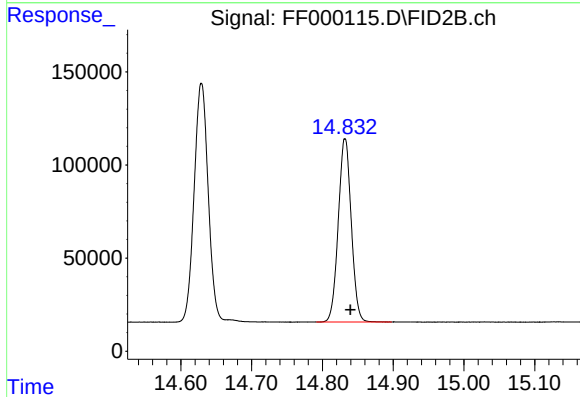
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: -0.007 min
Response: 1355822
Conc: 10.40 ug/ml



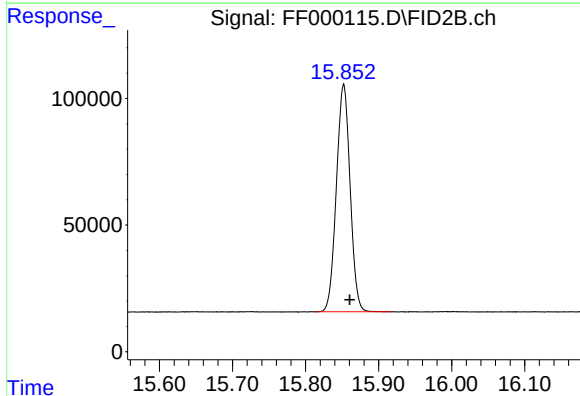
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: -0.007 min
Response: 1778044
Conc: 15.61 ug/ml



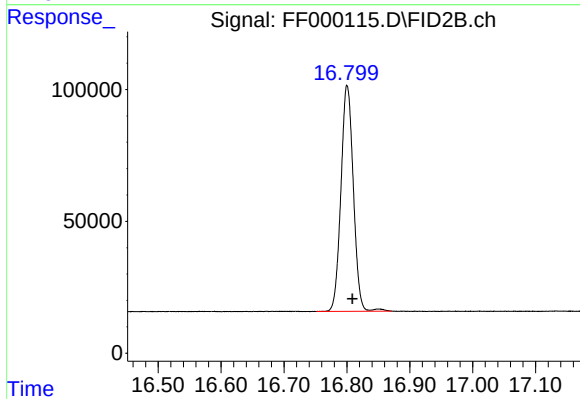
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: -0.008 min
Response: 1252559
Conc: 9.88 ug/ml



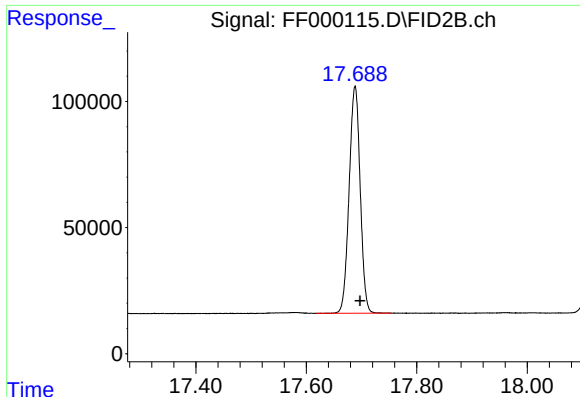
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.008 min
Response: 1173168
Conc: 9.67 ug/ml



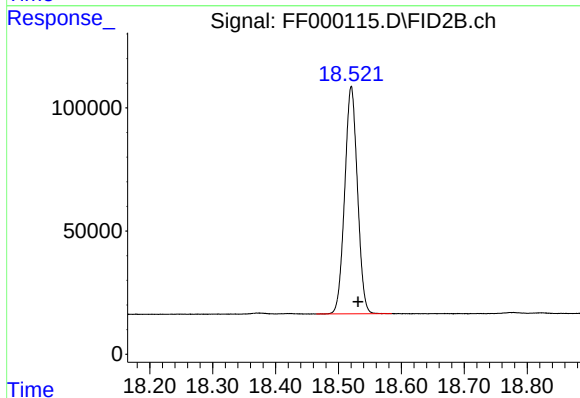
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: -0.008 min
Response: 1175028
Conc: 10.12 ug/ml



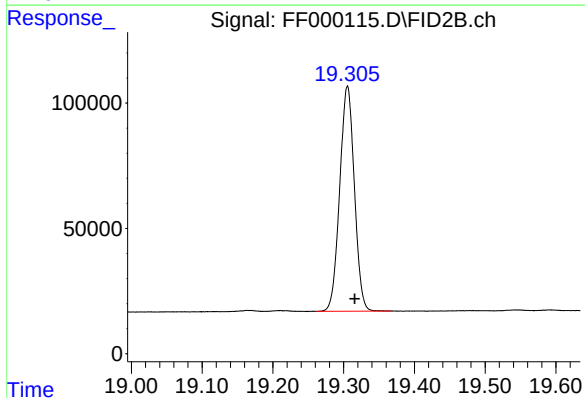
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: -0.009 min
Response: 1250578
Conc: 11.42 ug/ml



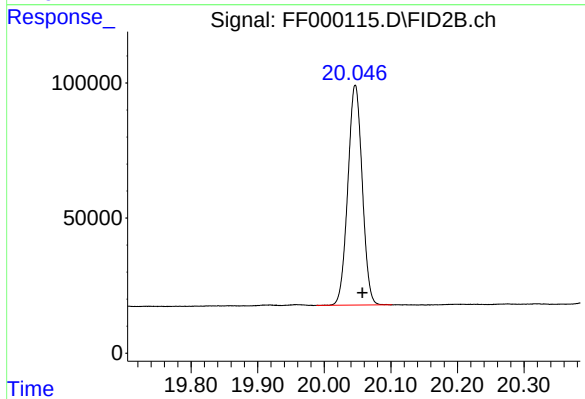
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: -0.011 min
Response: 1299239
Conc: 13.18 ug/ml



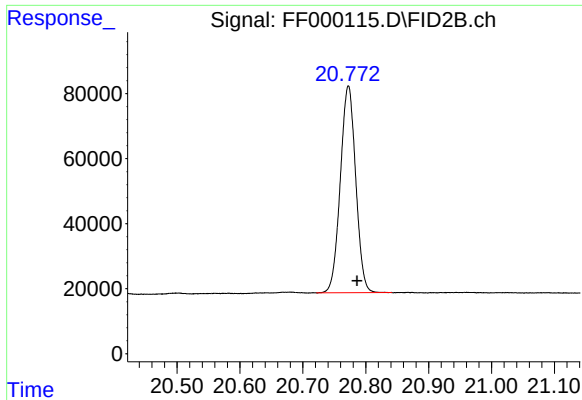
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: -0.011 min
Response: 1292294
Conc: 15.65 ug/ml



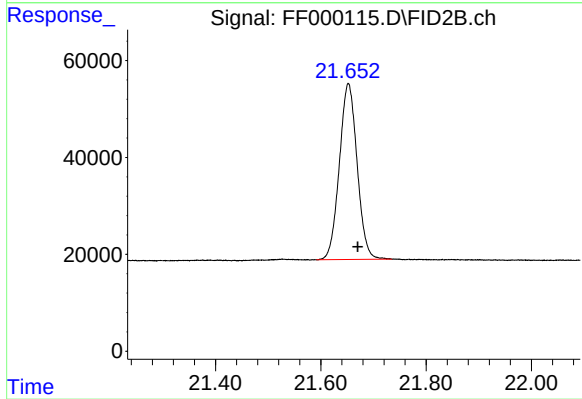
#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: -0.011 min
Response: 1221789
Conc: 18.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.772 min
Delta R.T.: -0.014 min
Response: 1082790
Conc: 17.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.652 min
Delta R.T.: -0.018 min
Response: 849490
Conc: 14.88 ug/ml