

Data Path : P:\HPCHEM1\FID_F\Data\FF021418\
 Data File : FF000111.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2018 11:44
 Operator : UA\AJ
 Sample : J1161-02
 Misc : FID_D LOQ SOIL 10 PPB
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 08:55:55 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	1711862	15.030 ug/ml
Target Compounds			
1) N-OCTANE	2.291	1330633	8.788 ug/ml
2) N-DECANE	4.382	1617702	10.446 ug/ml
3) N-DODECANE	6.397	1626692	10.532 ug/ml
4) N-TETRADECANE	8.188	1596353	10.454 ug/ml
5) N-HEXADECANE	9.785	1552209	10.554 ug/ml
6) N-OCTADECANE	11.225	1488960	10.234 ug/ml
7) N-EICOSANE	12.532	1392147	10.193 ug/ml
8) N-DOCOSANE	13.730	1304239	10.007 ug/ml
10) N-TETRACOSANE	14.831	1205876	9.516 ug/ml
11) N-HEXACOSANE	15.852	1135476	9.364 ug/ml
12) N-OCTACOSANE	16.801	1138248	9.799 ug/ml
13) N-TRIACONTANE	17.688	1223754	11.175 ug/ml
14) N-DOTRIACONTANE	18.521	1270576	12.886 ug/ml
15) N-TETRATRIACONTANE	19.305	1260485	15.261 ug/ml
16) N-HEXATRIACONTANE	20.046	1185706	18.091 ug/ml
17) N-OCTATRIACONTANE	20.771	1044278	17.283 ug/ml
18) N-TETRACONTANE	21.651	778128	13.632 ug/ml

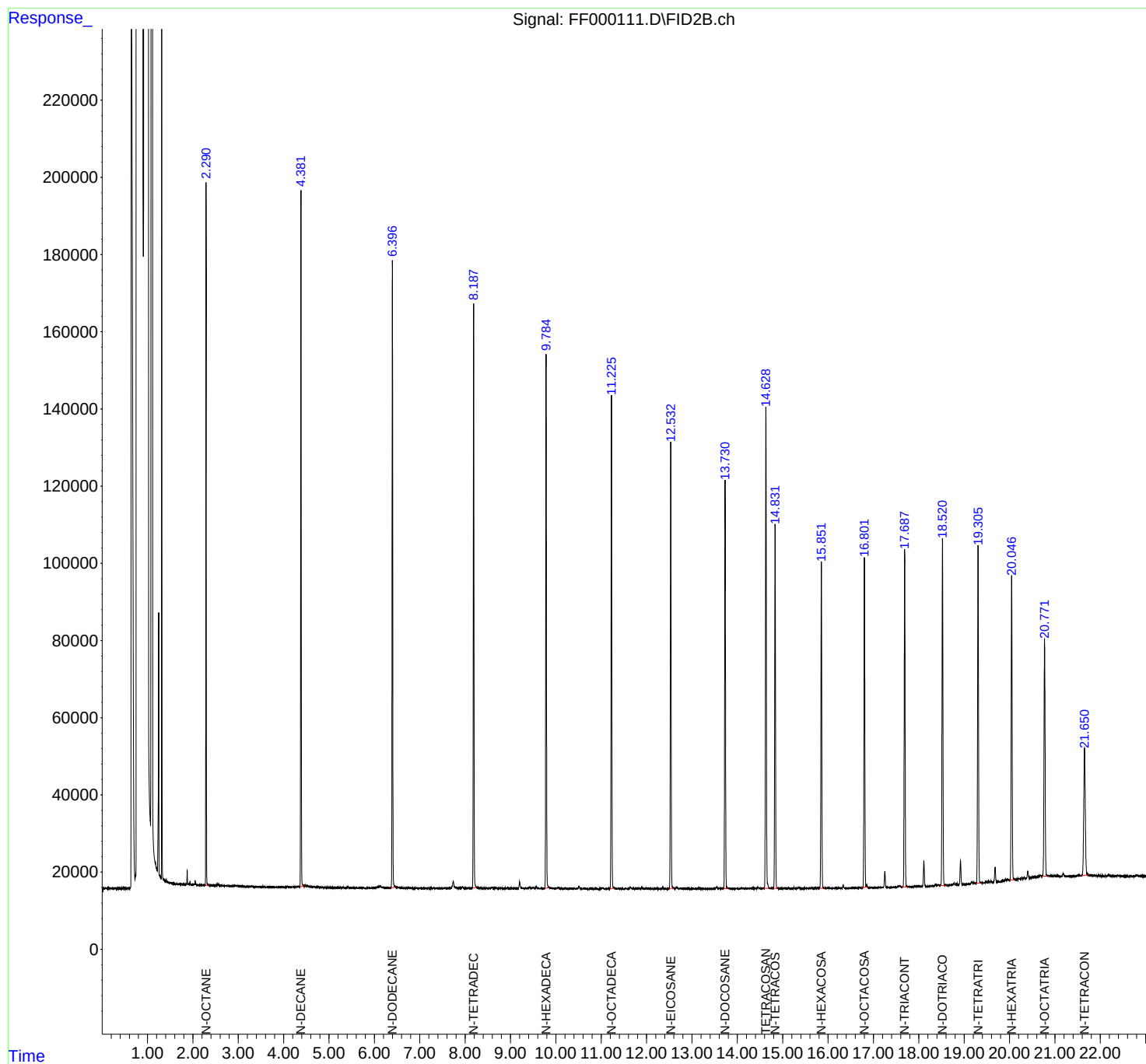
(f)=RT Delta > 1/2 Window

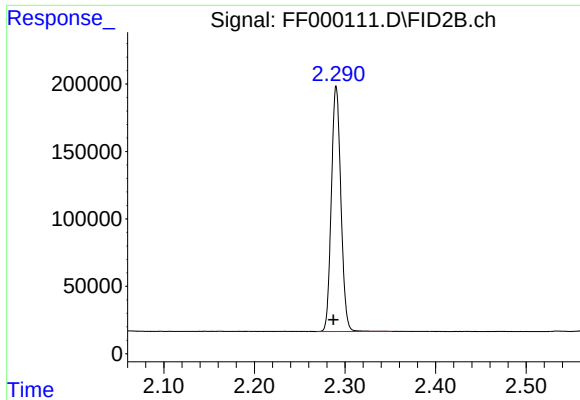
(m)=manual int.

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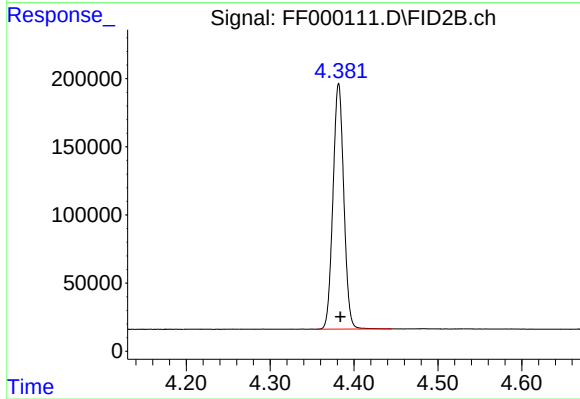
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





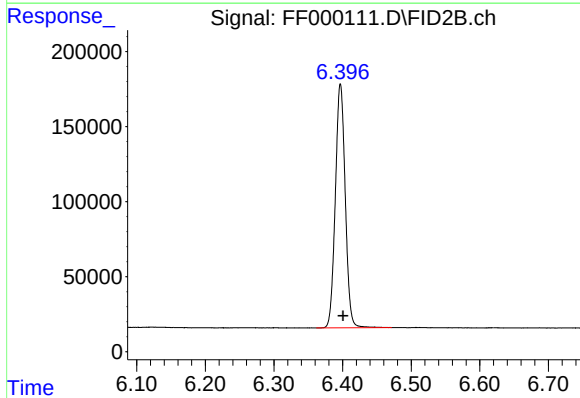
#1 N-OCTANE

R.T.: 2.291 min
Delta R.T.: 0.004 min
Response: 1330633
Conc: 8.79 ug/ml



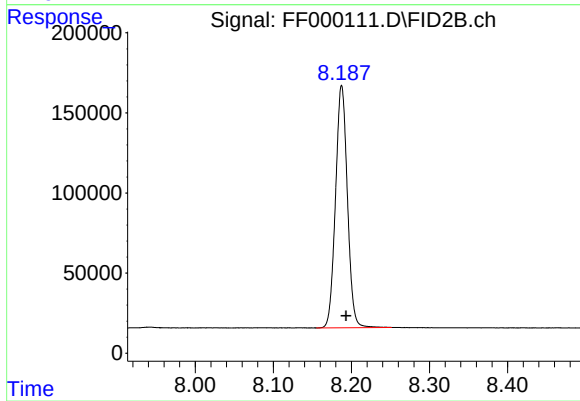
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 1617702
Conc: 10.45 ug/ml



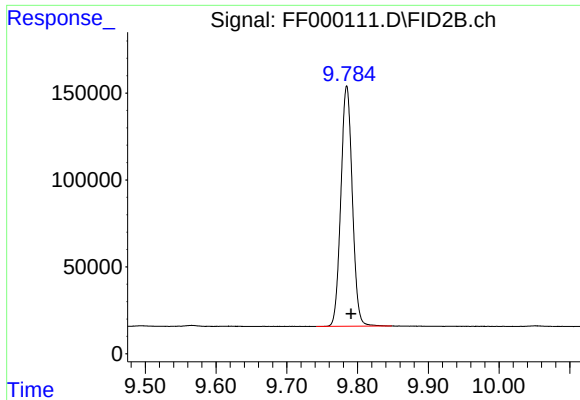
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1626692
Conc: 10.53 ug/ml



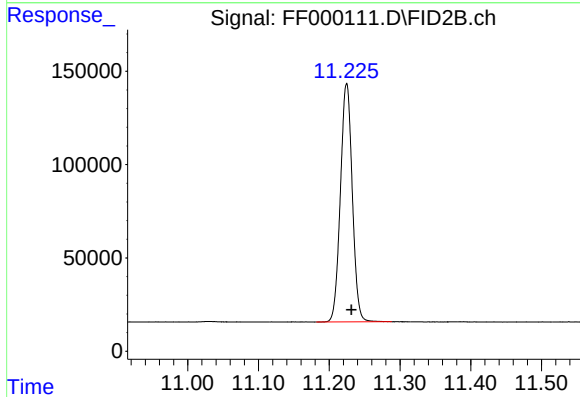
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 1596353
Conc: 10.45 ug/ml



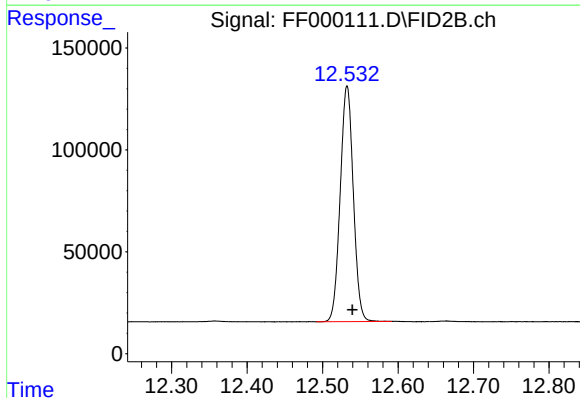
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.006 min
Response: 1552209
Conc: 10.55 ug/ml



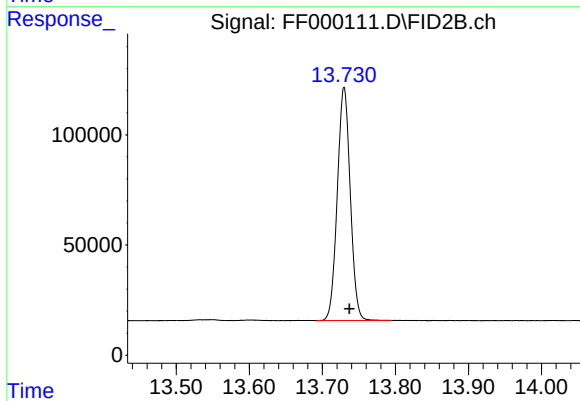
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.007 min
Response: 1488960
Conc: 10.23 ug/ml



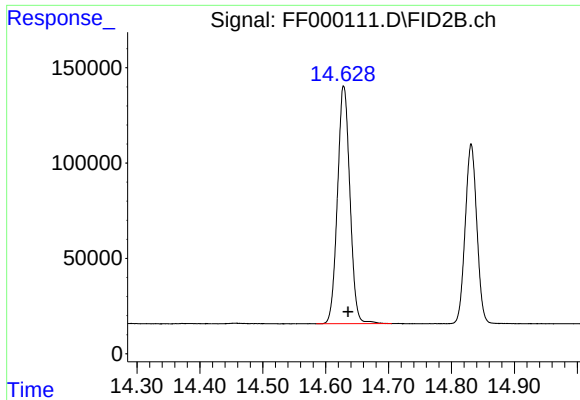
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.007 min
Response: 1392147
Conc: 10.19 ug/ml



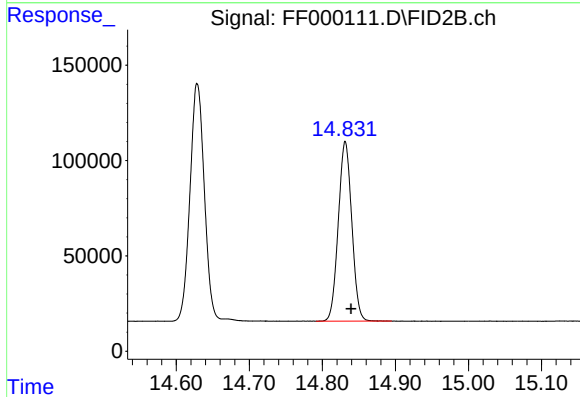
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: -0.007 min
Response: 1304239
Conc: 10.01 ug/ml



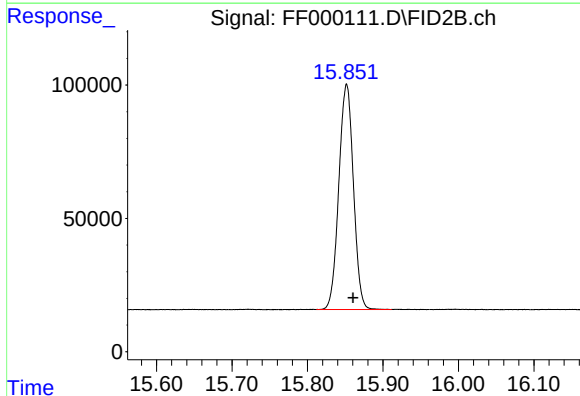
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: -0.007 min
Response: 1711862
Conc: 15.03 ug/ml



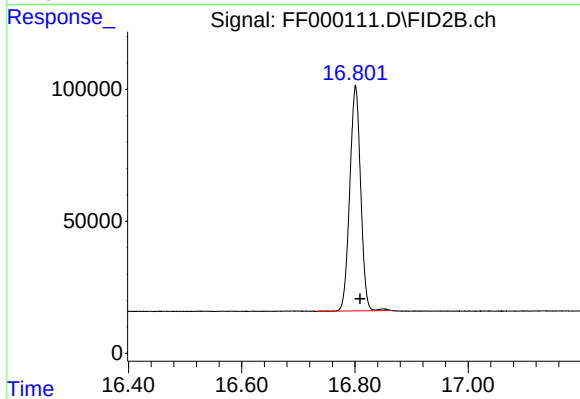
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: -0.008 min
Response: 1205876
Conc: 9.52 ug/ml



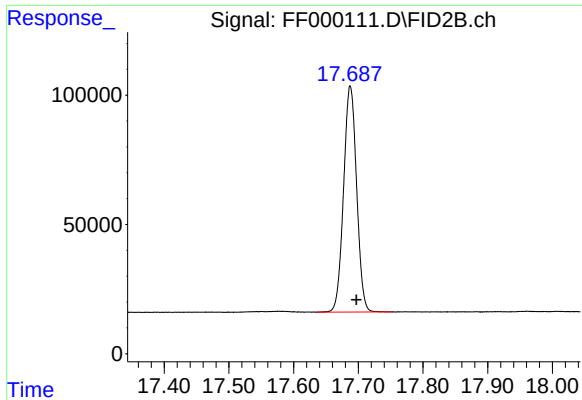
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.009 min
Response: 1135476
Conc: 9.36 ug/ml



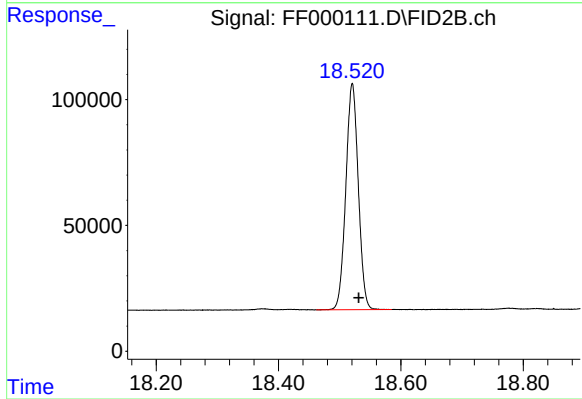
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: -0.008 min
Response: 1138248
Conc: 9.80 ug/ml



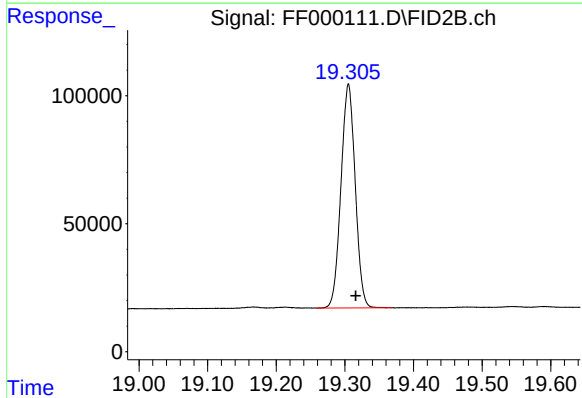
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: -0.009 min
Response: 1223754
Conc: 11.17 ug/ml



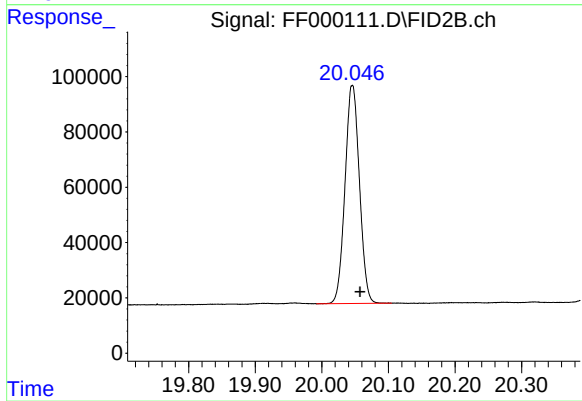
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: -0.010 min
Response: 1270576
Conc: 12.89 ug/ml



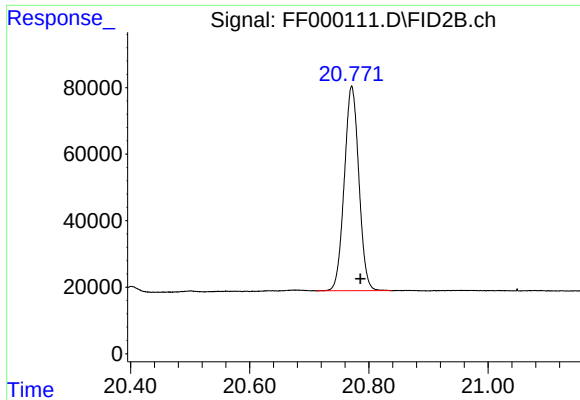
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: -0.011 min
Response: 1260485
Conc: 15.26 ug/ml



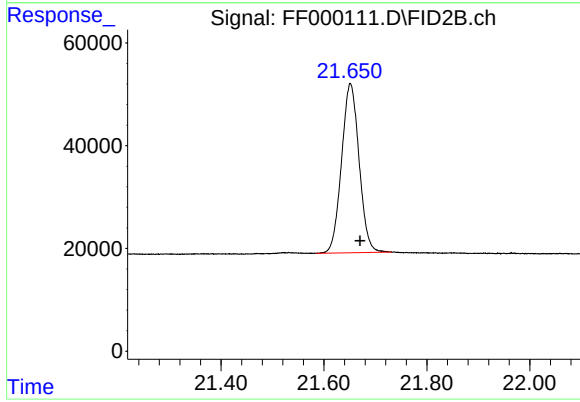
#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: -0.011 min
Response: 1185706
Conc: 18.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: -0.015 min
Response: 1044278
Conc: 17.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.651 min
Delta R.T.: -0.019 min
Response: 778128
Conc: 13.63 ug/ml