

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012121\
 Data File : FF008151.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2021 23:11
 Operator : DD\AJ
 Sample : FF012121ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:32:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:30:48 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...	14.674	5940137	47.368 ug/ml
Target Compounds			
1) N-OCTANE	2.297	6800918	50.607 ug/ml
2) N-DECANE	4.399	7002550	50.939 ug/ml
3) N-DODECANE	6.422	7198120	50.913 ug/ml
4) N-TETRADECANE	8.218	7314853	49.862 ug/ml
5) N-HEXADECANE	9.820	7288988	49.539 ug/ml
6) N-OCTADECANE	11.262	7311494	49.141 ug/ml
7) N-EICOSANE	12.574	7340795	49.841 ug/ml
8) N-DOCOSANE	13.773	7184606	49.621 ug/ml
10) N-TETRACOSANE	14.879	6934149	48.774 ug/ml
11) N-HEXACOSANE	15.902	6679860	48.672 ug/ml
12) N-OCTACOSANE	16.853	6473585	48.546 ug/ml
13) N-TRIACONTANE	17.743	6259313	48.537 ug/ml
14) N-DOTRIACONTANE	18.577	6079539	47.877 ug/ml
15) N-TETRATRIACONTANE	19.361	5707604	48.230 ug/ml
16) N-HEXATRIACONTANE	20.102	5557434	50.387 ug/ml
17) N-OCTATRIACONTANE	20.846	5281013	50.551 ug/ml
18) N-TETRACONTANE	21.763	5592789	47.398 ug/ml

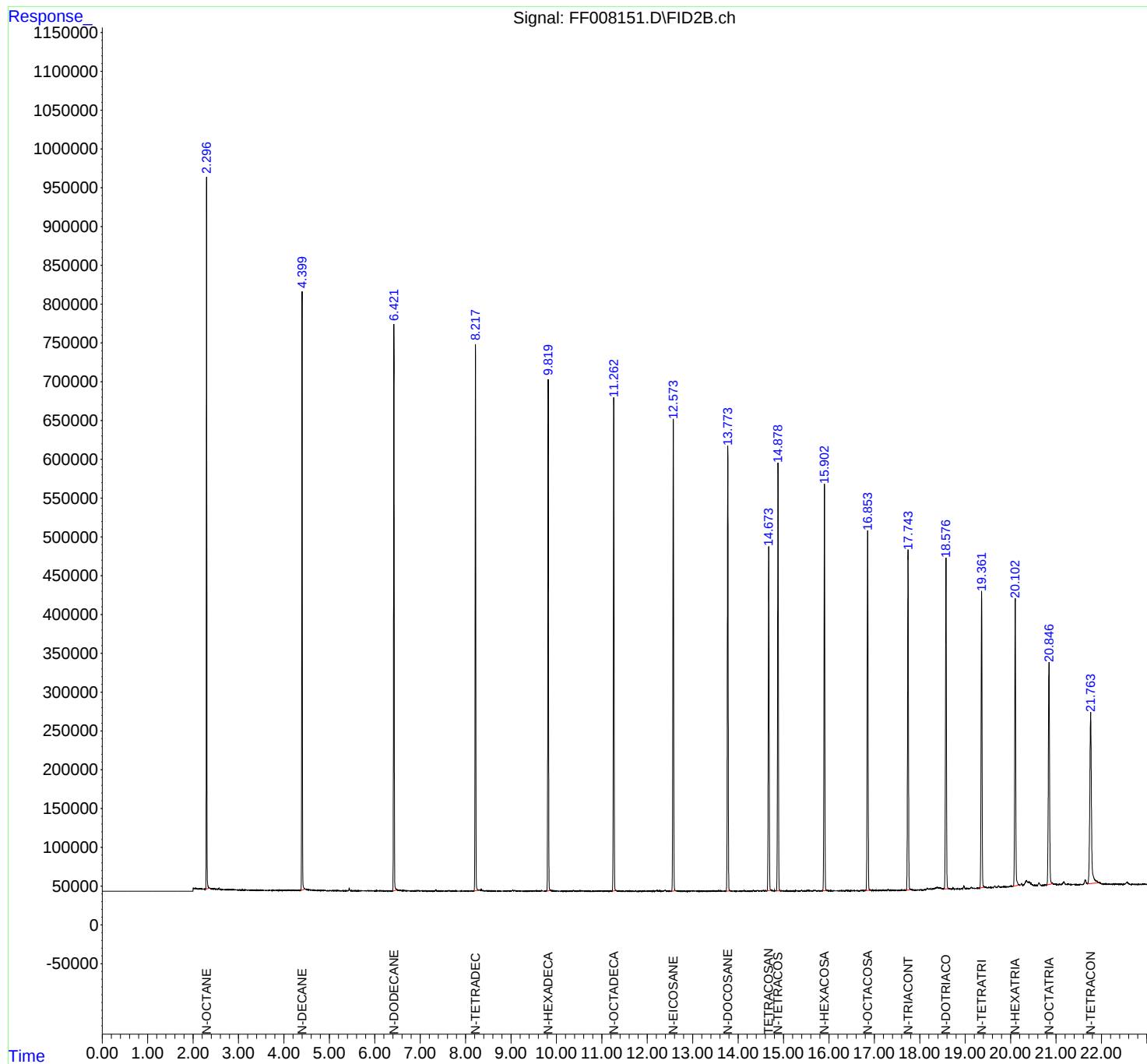
(f)=RT Delta > 1/2 Window

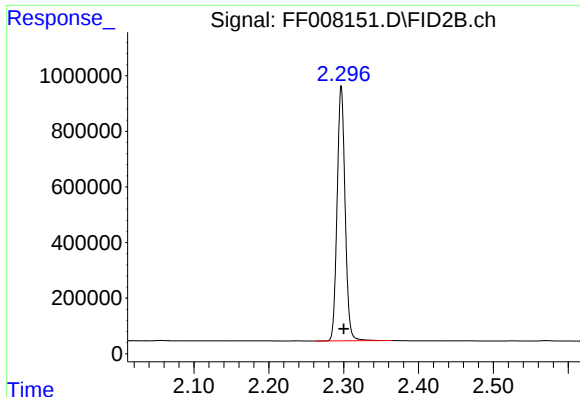
(m)=manual int.

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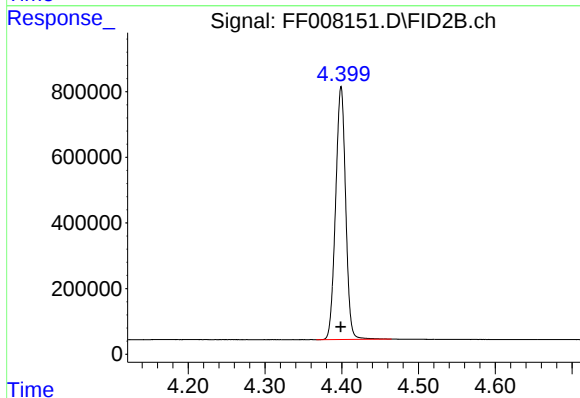
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





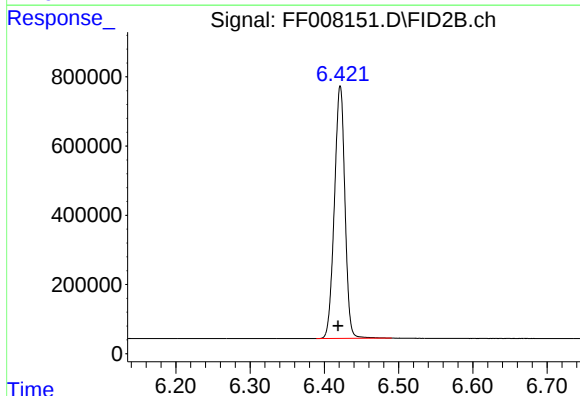
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: -0.003 min
Response: 6800918
Conc: 50.61 ug/ml



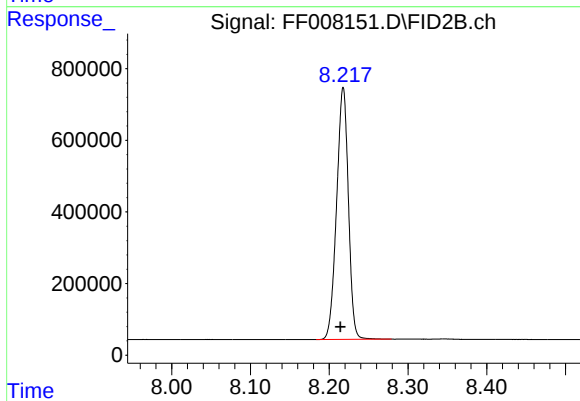
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 7002550
Conc: 50.94 ug/ml



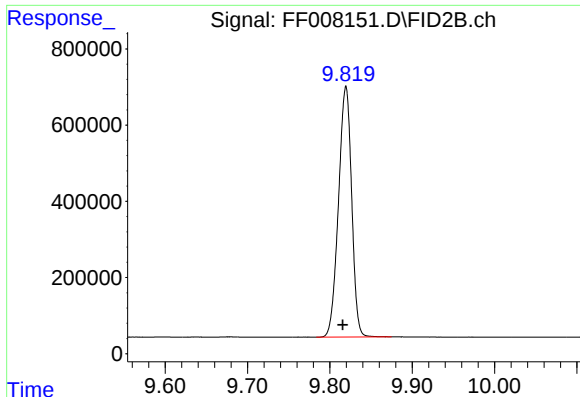
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 7198120
Conc: 50.91 ug/ml



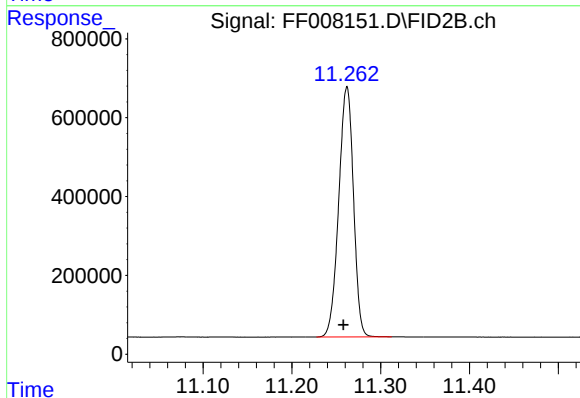
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: 0.004 min
Response: 7314853
Conc: 49.86 ug/ml



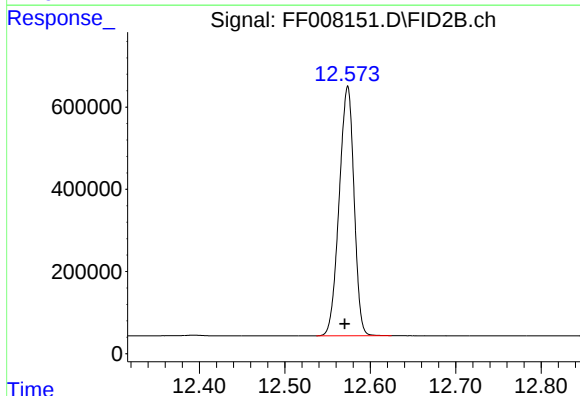
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: 0.004 min
Response: 7288988
Conc: 49.54 ug/ml



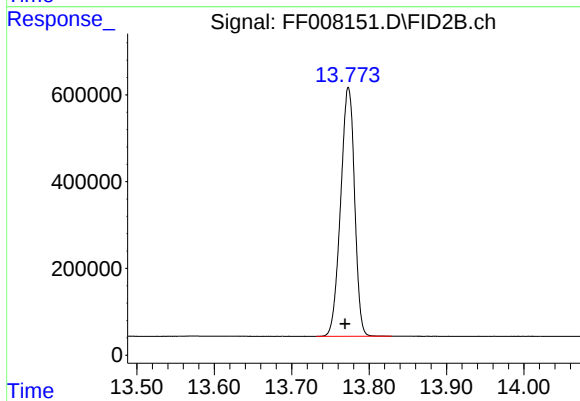
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: 0.004 min
Response: 7311494
Conc: 49.14 ug/ml



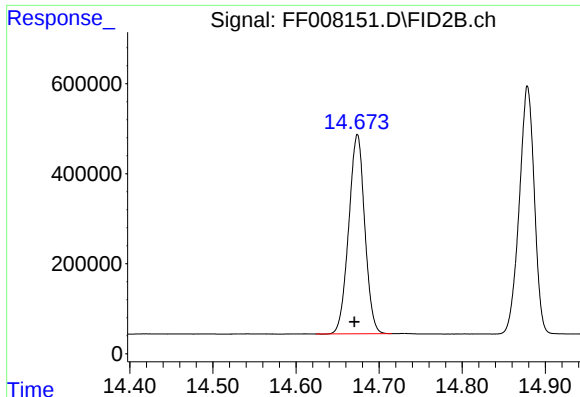
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: 0.004 min
Response: 7340795
Conc: 49.84 ug/ml



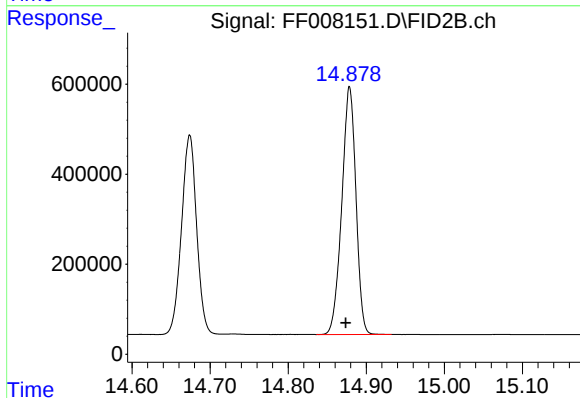
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: 0.004 min
Response: 7184606
Conc: 49.62 ug/ml



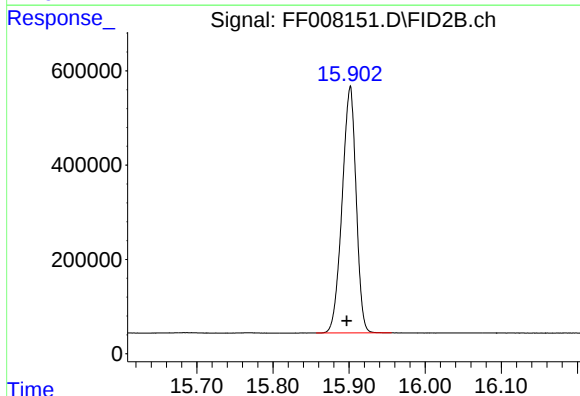
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: 0.004 min
Response: 5940137
Conc: 47.37 ug/ml



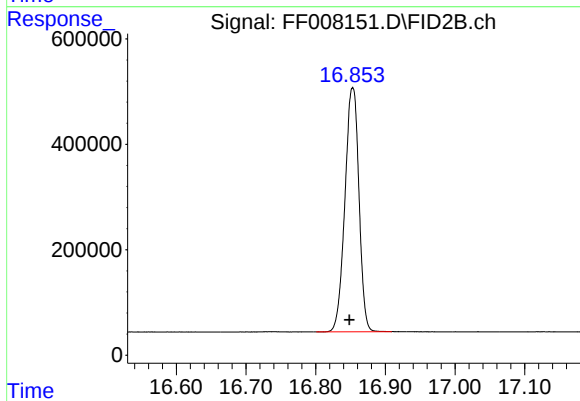
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: 0.005 min
Response: 6934149
Conc: 48.77 ug/ml



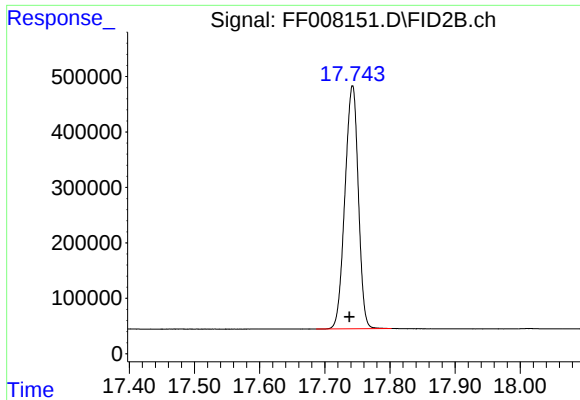
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: 0.005 min
Response: 6679860
Conc: 48.67 ug/ml



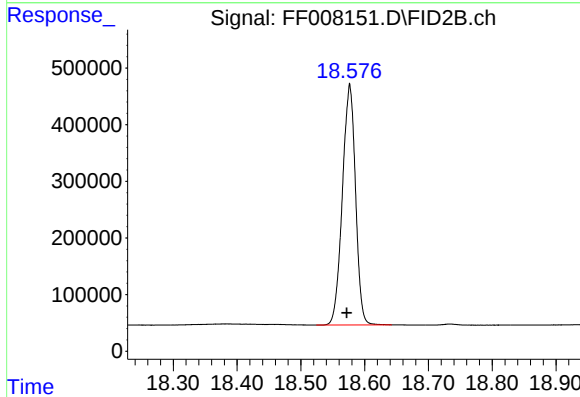
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: 0.005 min
Response: 6473585
Conc: 48.55 ug/ml



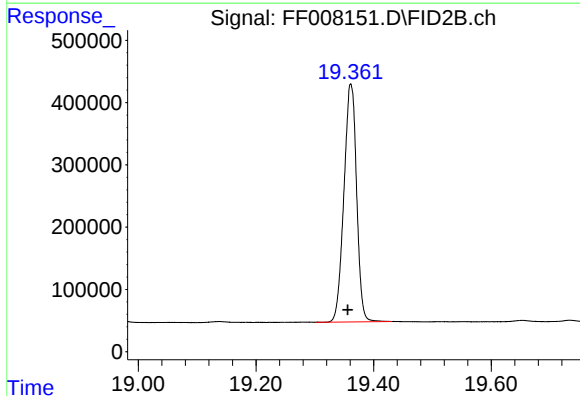
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: 0.005 min
Response: 6259313
Conc: 48.54 ug/ml



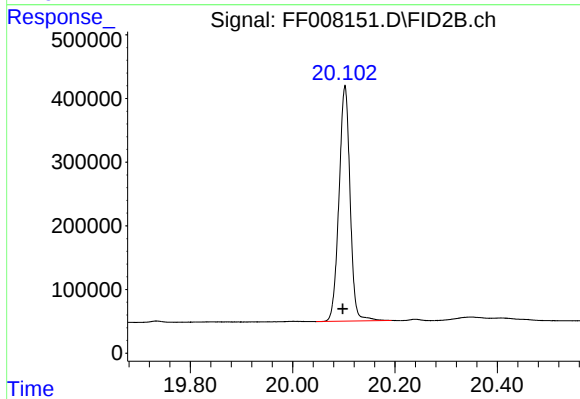
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: 0.005 min
Response: 6079539
Conc: 47.88 ug/ml



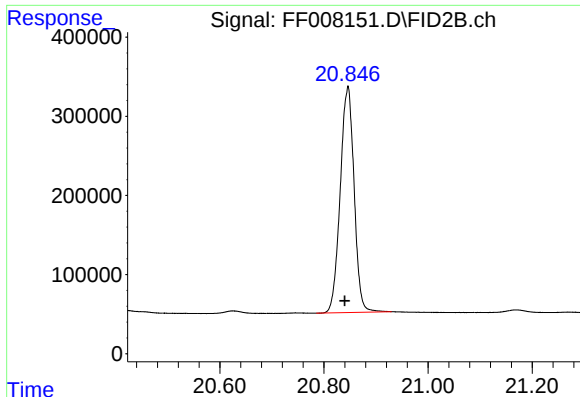
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: 0.005 min
Response: 5707604
Conc: 48.23 ug/ml



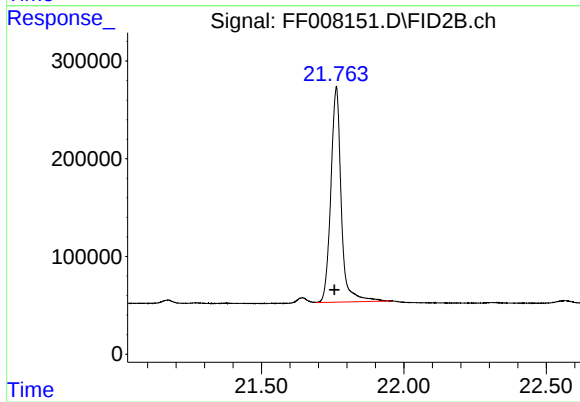
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: 0.005 min
Response: 5557434
Conc: 50.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: 0.007 min
Response: 5281013
Conc: 50.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: 0.007 min
Response: 5592789
Conc: 47.40 ug/ml