

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081319\
 Data File : FF005260.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2019 09:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 22:33:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.671	5530377	50.217 ug/ml
Target Compounds			
1) N-OCTANE	2.277	6492740	45.450 ug/ml
2) N-DECANE	4.381	7084036	49.170 ug/ml
3) N-DODECANE	6.405	7094044	48.619 ug/ml
4) N-TETRADECANE	8.201	6945654	48.256 ug/ml
5) N-HEXADECANE	9.804	6850365	48.314 ug/ml
6) N-OCTADECANE	11.250	6637342	48.475 ug/ml
7) N-EICOSANE	12.564	6565918	48.936 ug/ml
8) N-DOCOSANE	13.768	6412716	49.566 ug/ml
10) N-TETRACOSANE	14.876	6355950	50.449 ug/ml
11) N-HEXACOSANE	15.903	6346290	51.361 ug/ml
12) N-OCTACOSANE	16.858	6434123	51.509 ug/ml
13) N-TRIACONTANE	17.752	6569399	51.517 ug/ml
14) N-DOTRIACONTANE	18.591	6473909	52.001 ug/ml
15) N-TETRATRIACONTANE	19.382	6315955	53.691 ug/ml
16) N-HEXATRIACONTANE	20.131	5834137	52.072 ug/ml
17) N-OCTATRIACONTANE	20.882	5670682	55.609 ug/ml
18) N-TETRACONTANE	21.807	6575507	49.595 ug/ml

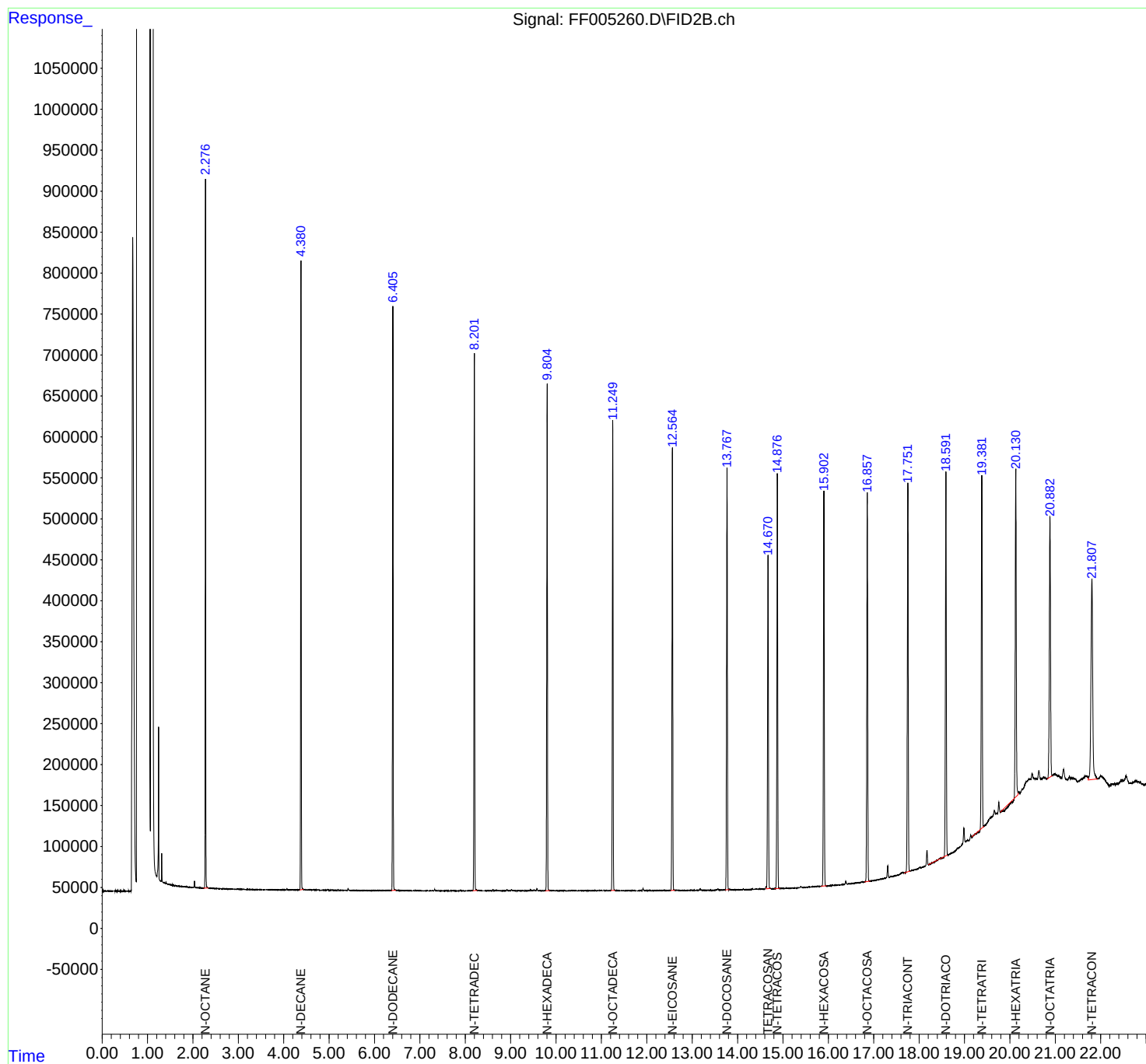
(f)=RT Delta > 1/2 Window

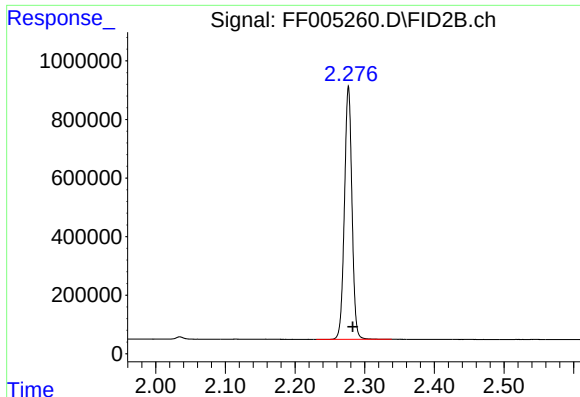
(m)=manual int.

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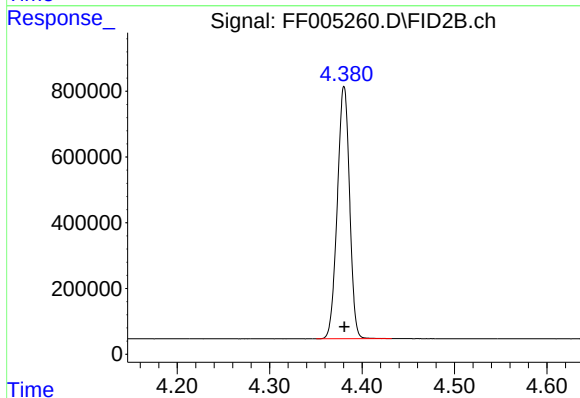
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





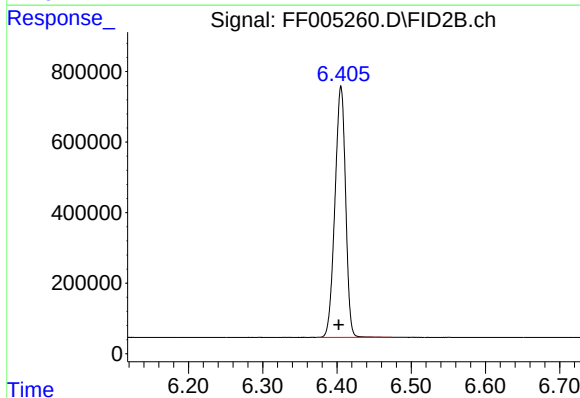
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: -0.006 min
Response: 6492740
Conc: 45.45 ug/ml



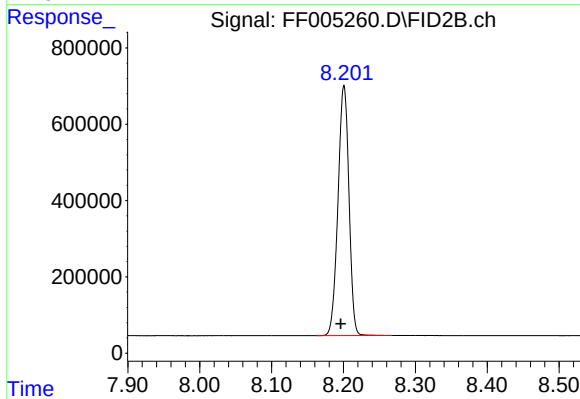
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 7084036
Conc: 49.17 ug/ml



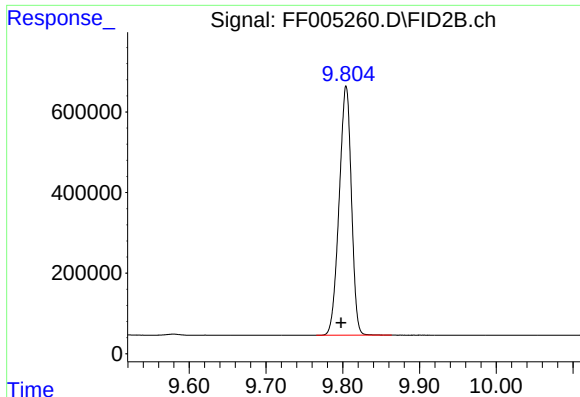
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 7094044
Conc: 48.62 ug/ml



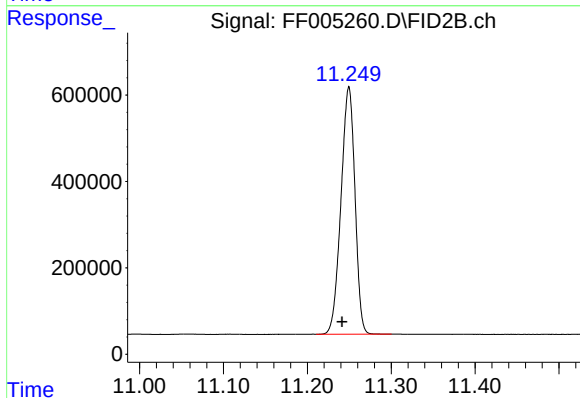
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 6945654
Conc: 48.26 ug/ml



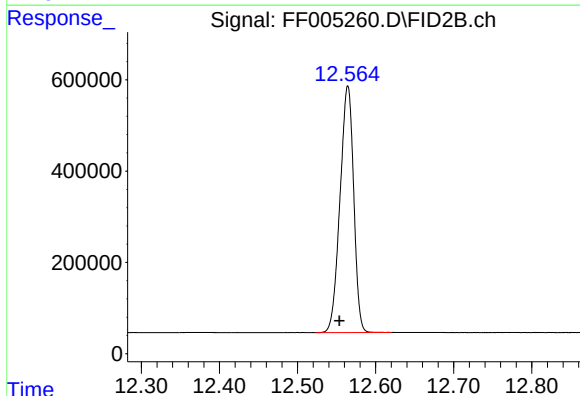
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: 0.007 min
Response: 6850365
Conc: 48.31 ug/ml



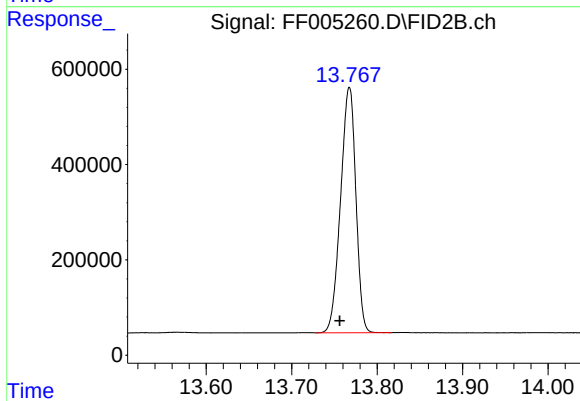
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: 0.008 min
Response: 6637342
Conc: 48.47 ug/ml



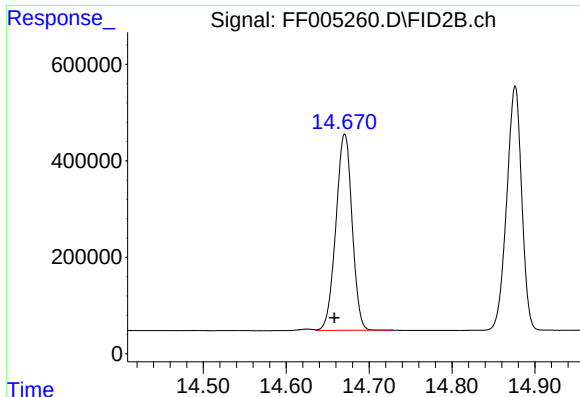
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: 0.011 min
Response: 6565918
Conc: 48.94 ug/ml



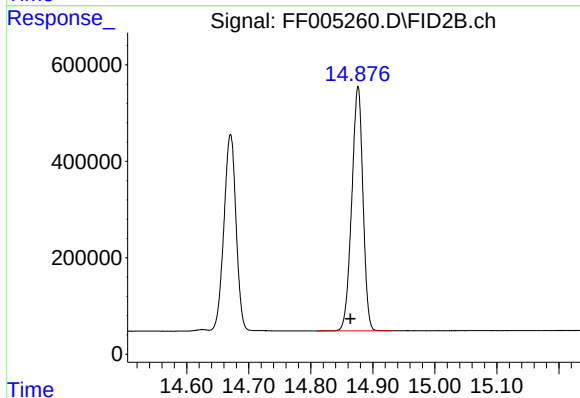
#8 N-DOCOSANE

R.T.: 13.768 min
Delta R.T.: 0.011 min
Response: 6412716
Conc: 49.57 ug/ml



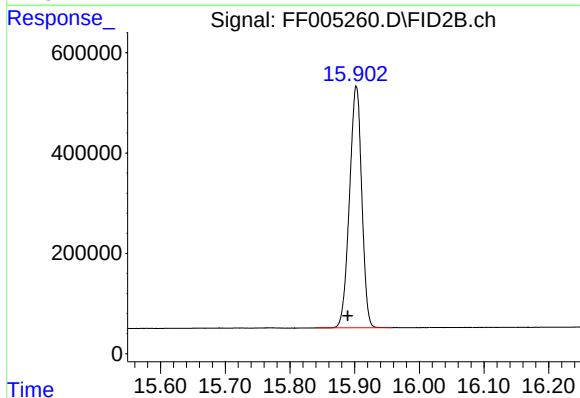
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: 0.012 min
Response: 5530377
Conc: 50.22 ug/ml



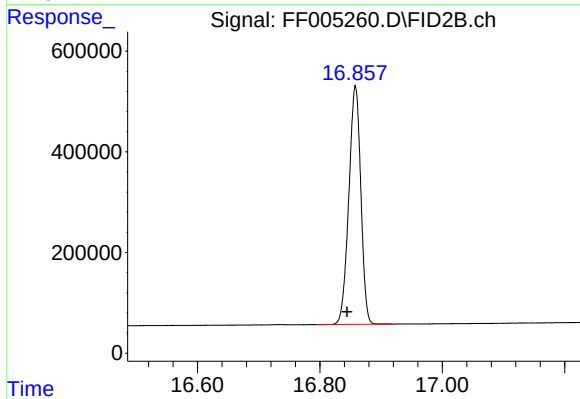
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: 0.012 min
Response: 6355950
Conc: 50.45 ug/ml



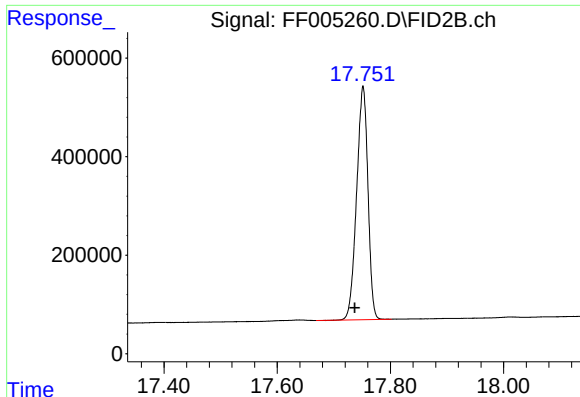
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: 0.013 min
Response: 6346290
Conc: 51.36 ug/ml



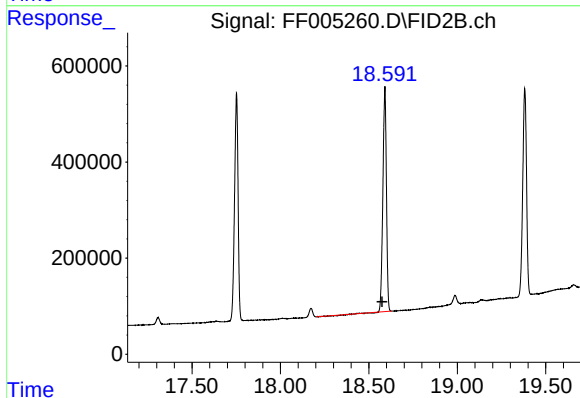
#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: 0.014 min
Response: 6434123
Conc: 51.51 ug/ml



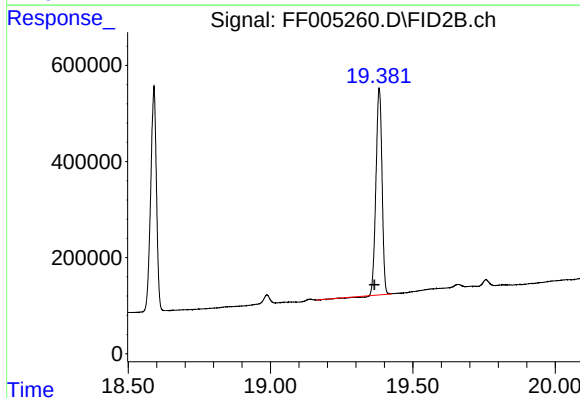
#13 N-TRIACONTANE

R.T.: 17.752 min
Delta R.T.: 0.015 min
Response: 6569399
Conc: 51.52 ug/ml



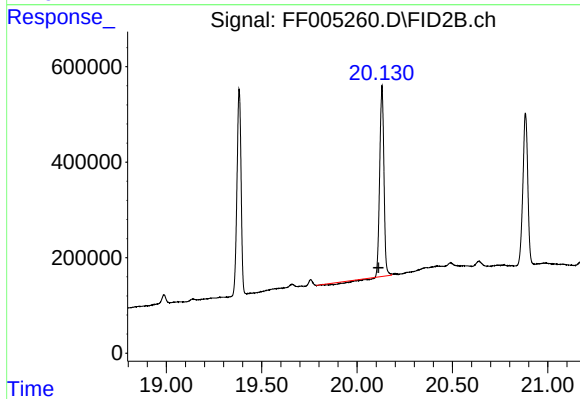
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.016 min
Response: 6473909
Conc: 52.00 ug/ml



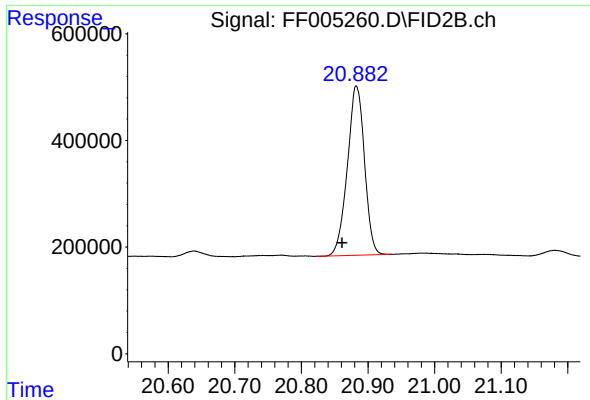
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.016 min
Response: 6315955
Conc: 53.69 ug/ml



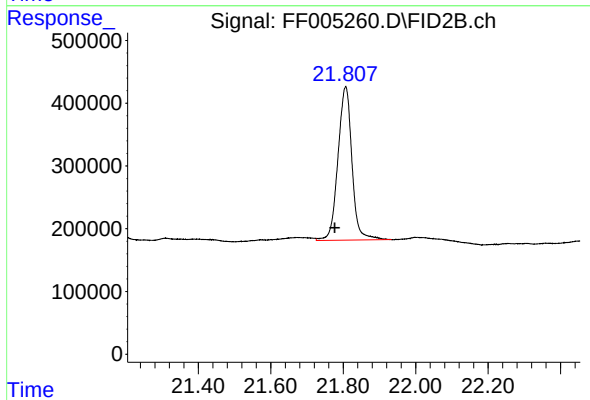
#16 N-HEXATRIACONTANE

R.T.: 20.131 min
Delta R.T.: 0.018 min
Response: 5834137
Conc: 52.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.882 min
Delta R.T.: 0.021 min
Response: 5670682
Conc: 55.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.807 min
Delta R.T.: 0.030 min
Response: 6575507
Conc: 49.60 ug/ml