

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092518\
 Data File : FF002229.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2018 15:45
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 03:39:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.270	5209974	41.568 ug/ml
Target Compounds			
1) N-OCTANE	2.006	5560610	47.134 ug/ml
2) N-DECANE	4.057	5522418	47.651 ug/ml
3) N-DODECANE	6.065	5733107	45.818 ug/ml
4) N-TETRADECANE	7.849	5925226	44.718 ug/ml
5) N-HEXADECANE	9.441	6043847	44.130 ug/ml
6) N-OCTADECANE	10.876	6091716	43.440 ug/ml
7) N-EICOSANE	12.180	6032851	42.325 ug/ml
8) N-DOCOSANE	13.373	5950843	41.768 ug/ml
10) N-TETRACOSANE	14.473	5867749	41.348 ug/ml
11) N-HEXACOSANE	15.490	5737015	40.336 ug/ml
12) N-OCTACOSANE	16.438	5710414	39.803 ug/ml
13) N-TRIACONTANE	17.322	5770365	39.794 ug/ml
14) N-DOTRIACONTANE	18.152	5757296	40.837 ug/ml
15) N-TETRATRIACONTANE	18.934	5788882	43.048 ug/ml
16) N-HEXATRIACONTANE	19.675	5631445	45.217 ug/ml
17) N-OCTATRIACONTANE	20.376	5045407	46.076 ug/ml
18) N-TETRACONTANE	21.144	4969845	46.941 ug/ml

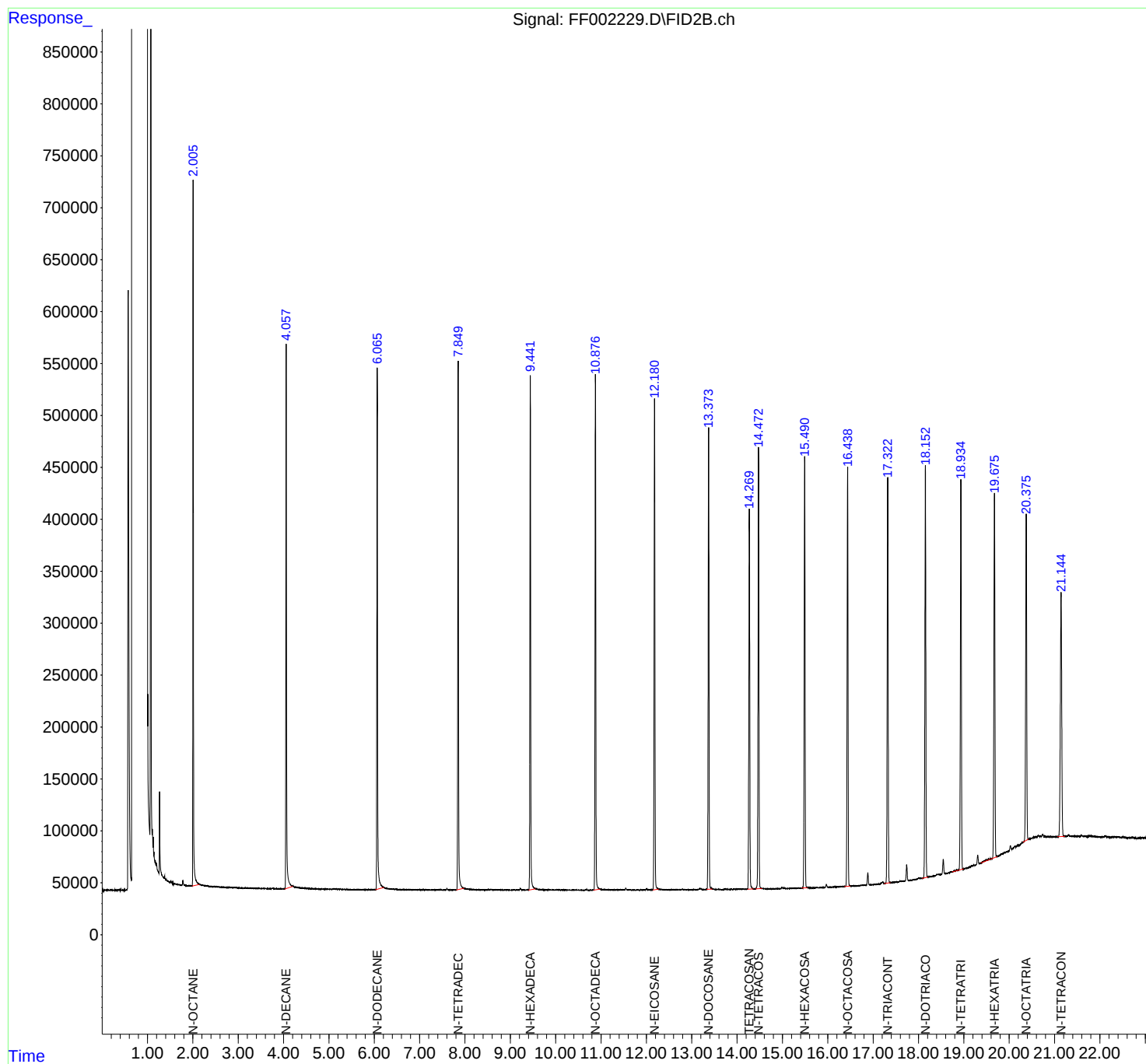
(f)=RT Delta > 1/2 Window

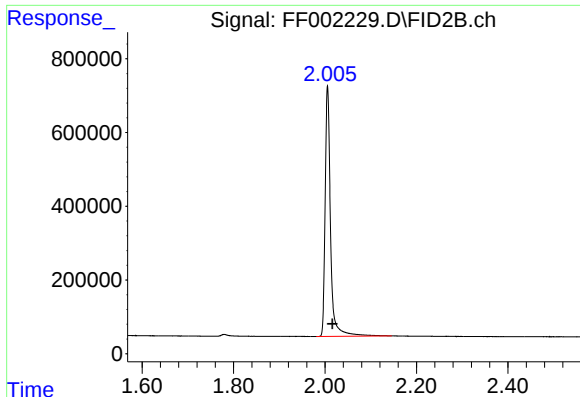
(m)=manual int.

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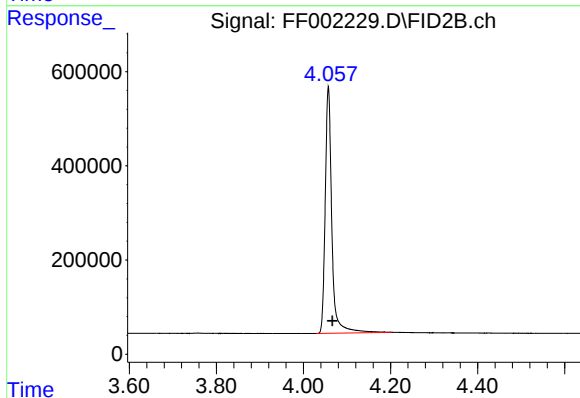
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





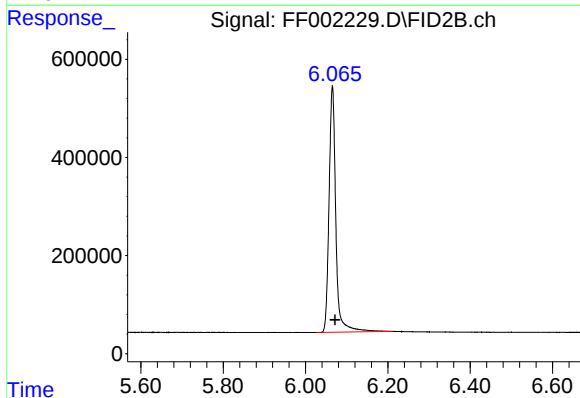
#1 N-OCTANE

R.T.: 2.006 min
Delta R.T.: -0.010 min
Response: 5560610
Conc: 47.13 ug/ml



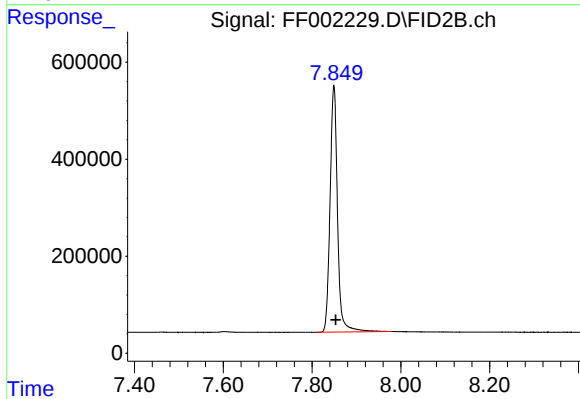
#2 N-DECANE

R.T.: 4.057 min
Delta R.T.: -0.009 min
Response: 5522418
Conc: 47.65 ug/ml



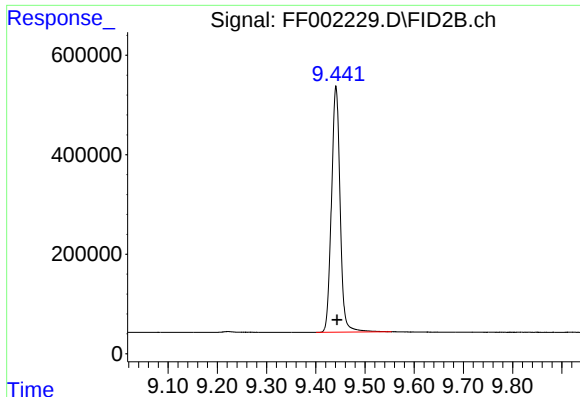
#3 N-DODECANE

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 5733107
Conc: 45.82 ug/ml



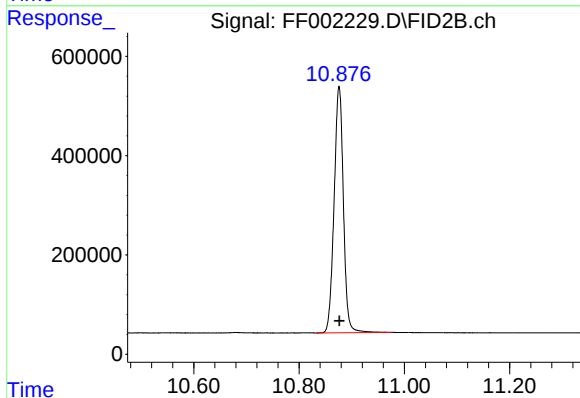
#4 N-TETRADECANE

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 5925226
Conc: 44.72 ug/ml



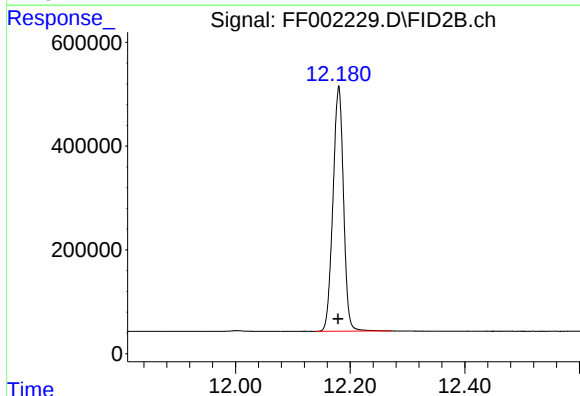
#5 N-HEXADECANE

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 6043847
Conc: 44.13 ug/ml



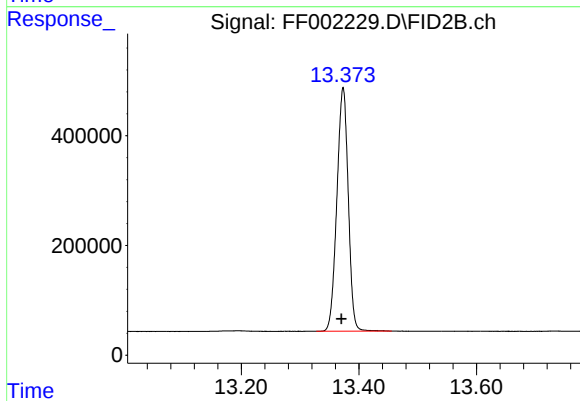
#6 N-OCTADECANE

R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 6091716
Conc: 43.44 ug/ml



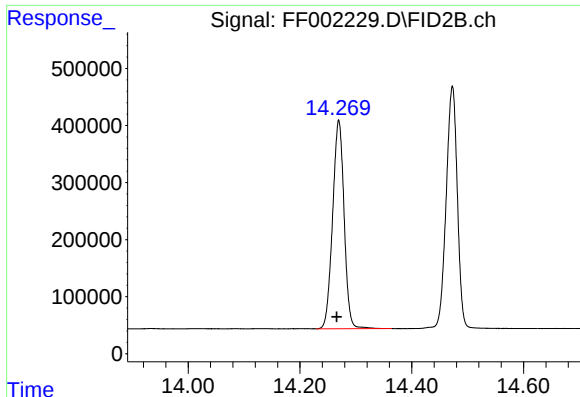
#7 N-EICOSANE

R.T.: 12.180 min
Delta R.T.: 0.001 min
Response: 6032851
Conc: 42.32 ug/ml



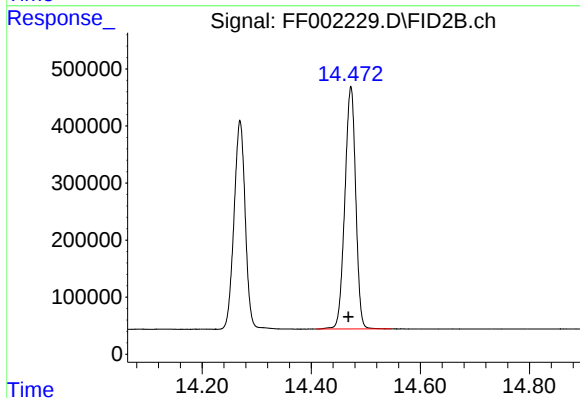
#8 N-DOCOSANE

R.T.: 13.373 min
Delta R.T.: 0.003 min
Response: 5950843
Conc: 41.77 ug/ml



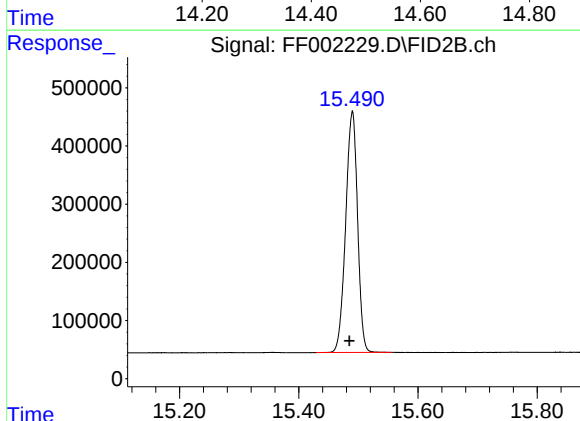
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.270 min
Delta R.T.: 0.004 min
Response: 5209974
Conc: 41.57 ug/ml



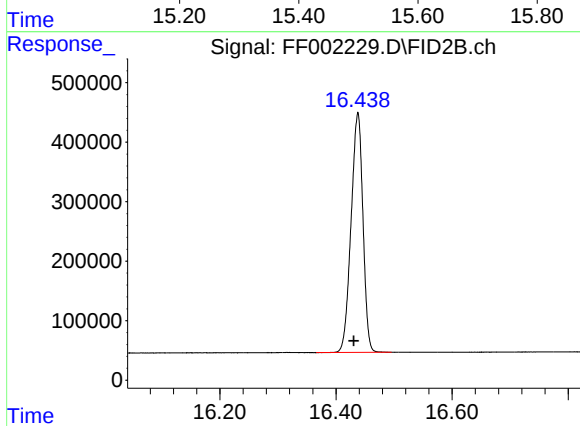
#10 N-TETRACOSANE

R.T.: 14.473 min
Delta R.T.: 0.005 min
Response: 5867749
Conc: 41.35 ug/ml



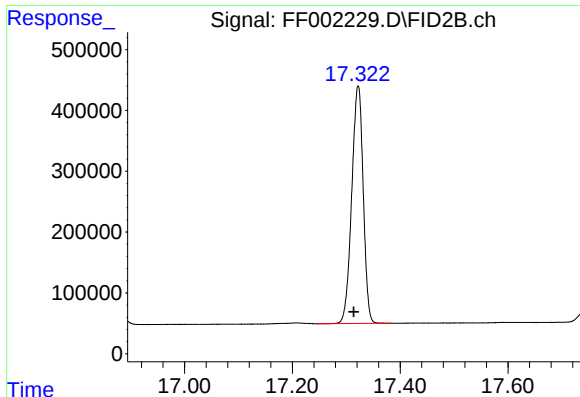
#11 N-HEXACOSANE

R.T.: 15.490 min
Delta R.T.: 0.005 min
Response: 5737015
Conc: 40.34 ug/ml



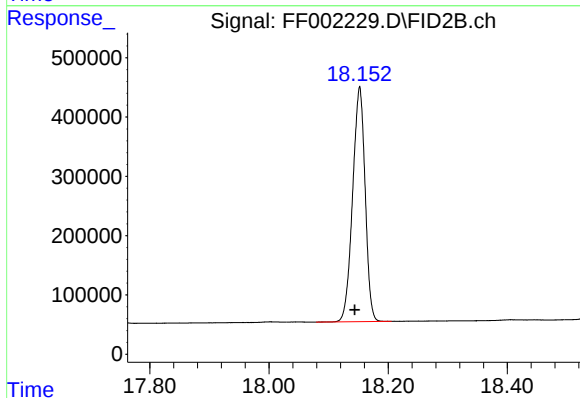
#12 N-OCTACOSANE

R.T.: 16.438 min
Delta R.T.: 0.007 min
Response: 5710414
Conc: 39.80 ug/ml



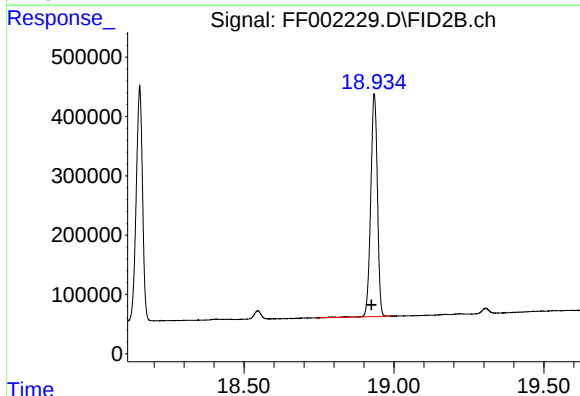
#13 N-TRIACONTANE

R.T.: 17.322 min
Delta R.T.: 0.008 min
Response: 5770365
Conc: 39.79 ug/ml



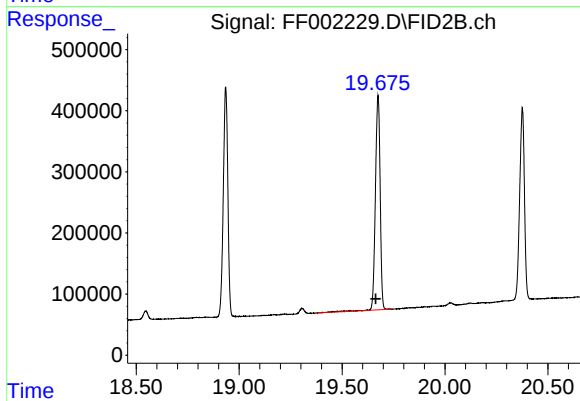
#14 N-DOTRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.008 min
Response: 5757296
Conc: 40.84 ug/ml



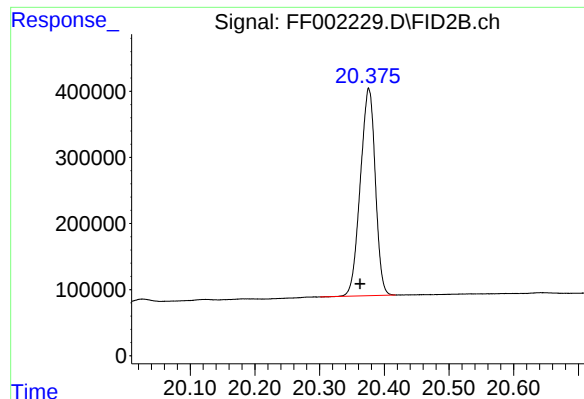
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.010 min
Response: 5788882
Conc: 43.05 ug/ml



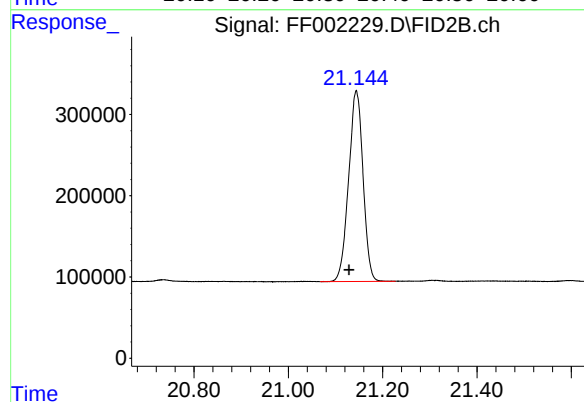
#16 N-HEXATRIACONTANE

R.T.: 19.675 min
Delta R.T.: 0.011 min
Response: 5631445
Conc: 45.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.376 min
Delta R.T.: 0.014 min
Response: 5045407
Conc: 46.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.144 min
Delta R.T.: 0.015 min
Response: 4969845
Conc: 46.94 ug/ml