

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090718\
 Data File : FF002051.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2018 01:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 02:16:07 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...	14.279	6244730	49.823 ug/ml
Target Compounds			
1) N-OCTANE	2.013	6577592	55.755 ug/ml
2) N-DECANE	4.068	6591242	56.873 ug/ml
3) N-DODECANE	6.076	6800560	54.349 ug/ml
4) N-TETRADECANE	7.859	6958936	52.519 ug/ml
5) N-HEXADECANE	9.451	7054289	51.508 ug/ml
6) N-OCTADECANE	10.886	7113235	50.724 ug/ml
7) N-EICOSANE	12.190	7082481	49.689 ug/ml
8) N-DOCOSANE	13.383	7066584	49.600 ug/ml
10) N-TETRACOSANE	14.482	7034126	49.567 ug/ml
11) N-HEXACOSANE	15.499	6974678	49.037 ug/ml
12) N-OCTACOSANE	16.446	6956319	48.487 ug/ml
13) N-TRIACONTANE	17.331	6741281	46.490 ug/ml
14) N-DOTRIACONTANE	18.161	5713823	40.528 ug/ml
15) N-TETRATRIACONTANE	18.942	4193903	31.187 ug/mlm
16) N-HEXATRIACONTANE	19.681	3170883	25.460 ug/ml
17) N-OCTATRIACONTANE	20.381	2477181	22.622 ug/ml
18) N-TETRACONTANE	21.153	2710103	25.598 ug/ml

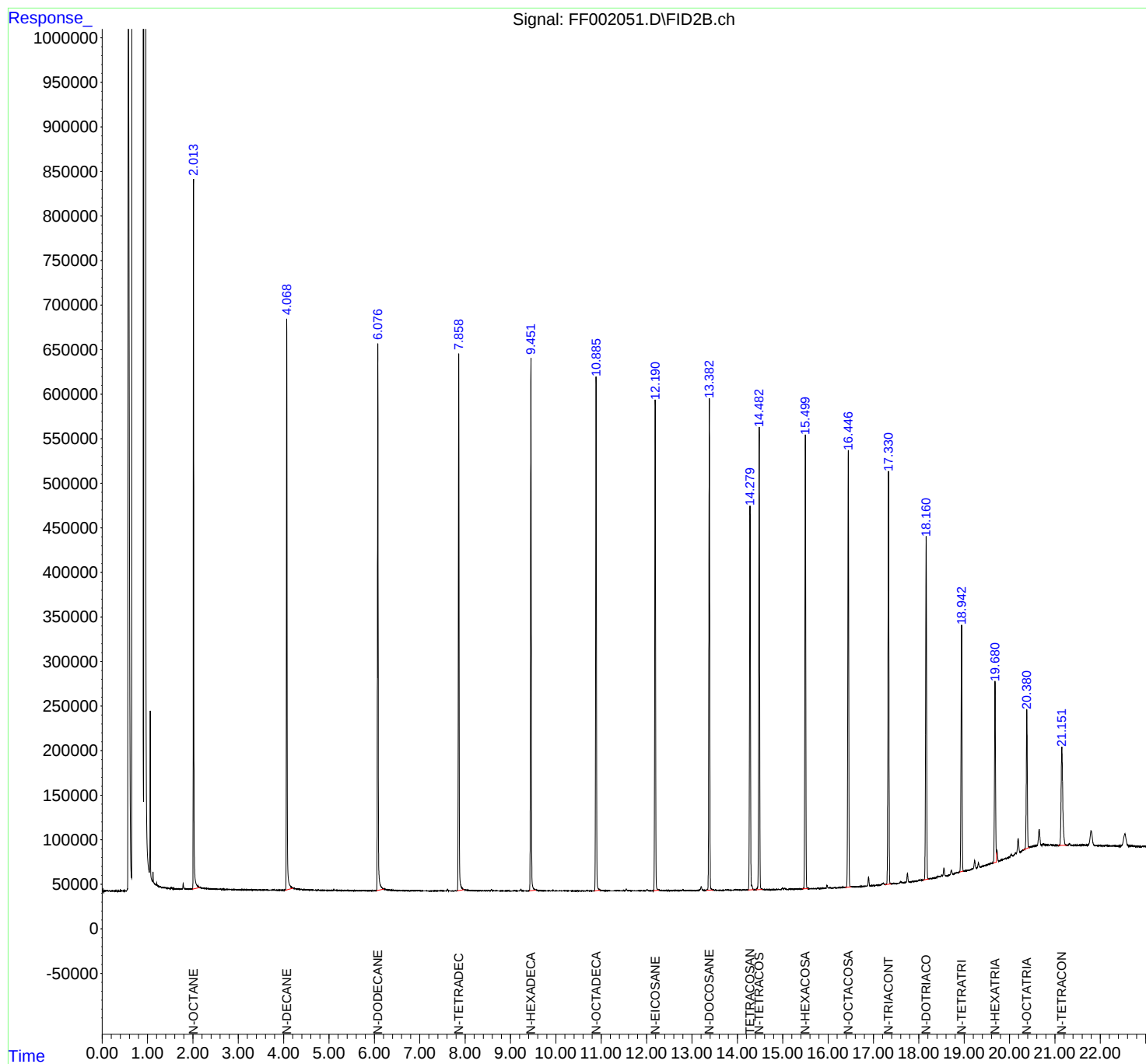
(f)=RT Delta > 1/2 Window

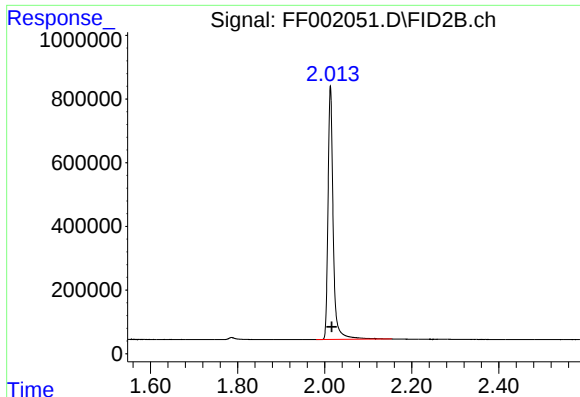
(m)=manual int.

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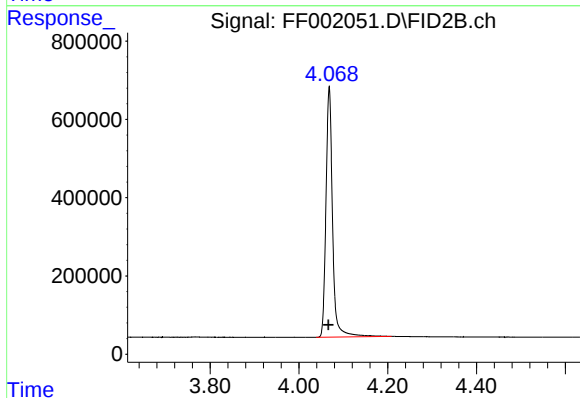
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





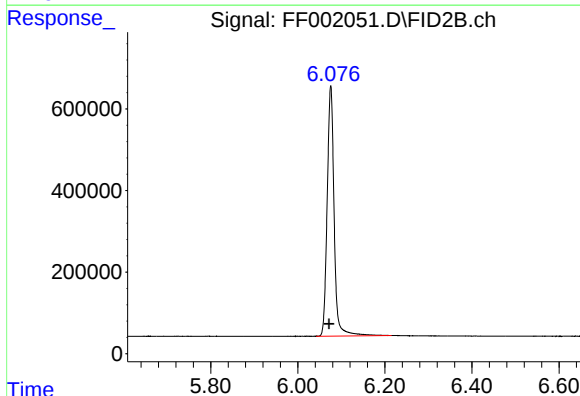
#1 N-OCTANE

R.T.: 2.013 min
Delta R.T.: -0.003 min
Response: 6577592
Conc: 55.75 ug/ml



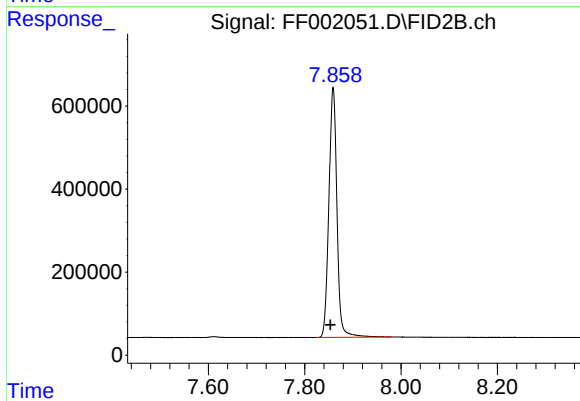
#2 N-DECANE

R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 6591242
Conc: 56.87 ug/ml



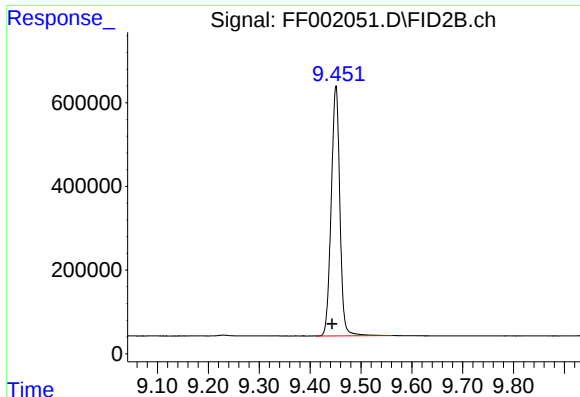
#3 N-DODECANE

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 6800560
Conc: 54.35 ug/ml



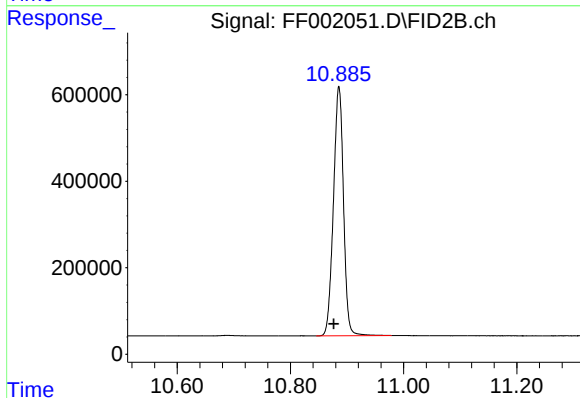
#4 N-TETRADECANE

R.T.: 7.859 min
Delta R.T.: 0.006 min
Response: 6958936
Conc: 52.52 ug/ml



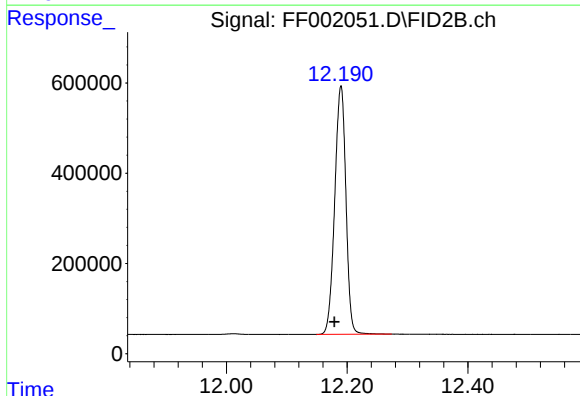
#5 N-HEXADECANE

R.T.: 9.451 min
Delta R.T.: 0.008 min
Response: 7054289
Conc: 51.51 ug/ml



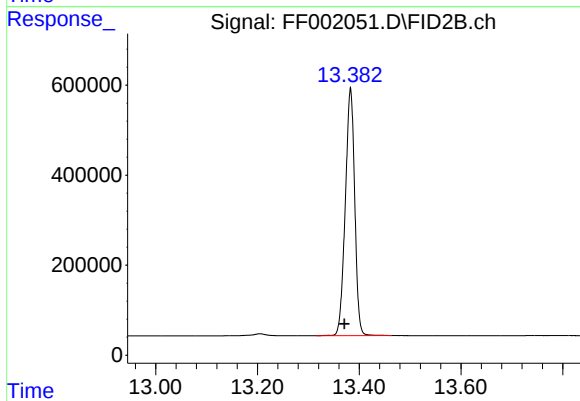
#6 N-OCTADECANE

R.T.: 10.886 min
Delta R.T.: 0.009 min
Response: 7113235
Conc: 50.72 ug/ml



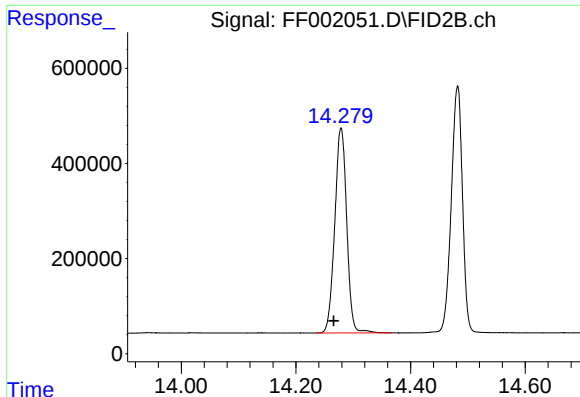
#7 N-EICOSANE

R.T.: 12.190 min
Delta R.T.: 0.011 min
Response: 7082481
Conc: 49.69 ug/ml



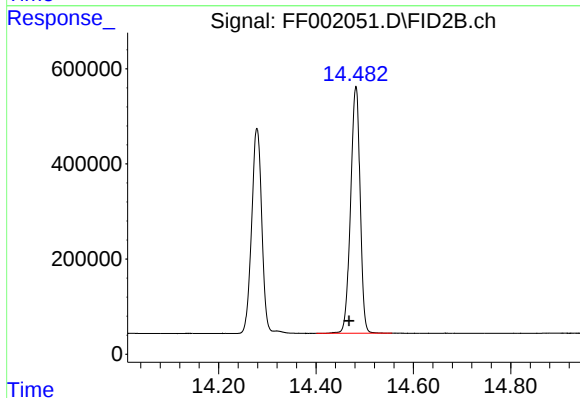
#8 N-DOCOSANE

R.T.: 13.383 min
Delta R.T.: 0.012 min
Response: 7066584
Conc: 49.60 ug/ml



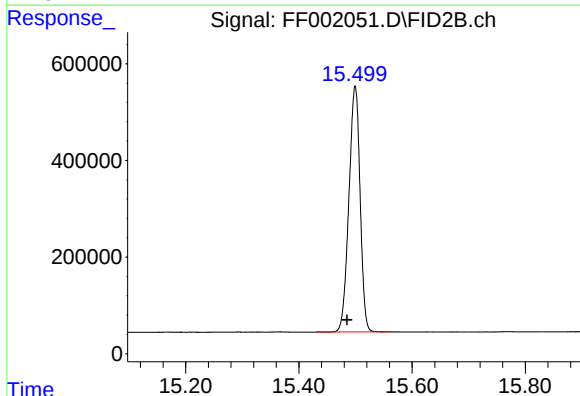
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.279 min
Delta R.T.: 0.013 min
Response: 6244730
Conc: 49.82 ug/ml



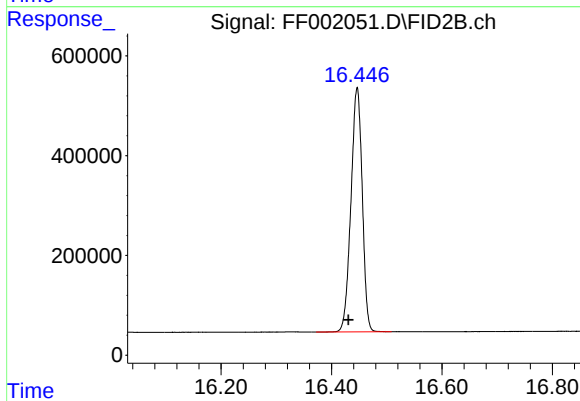
#10 N-TETRACOSANE

R.T.: 14.482 min
Delta R.T.: 0.014 min
Response: 7034126
Conc: 49.57 ug/ml



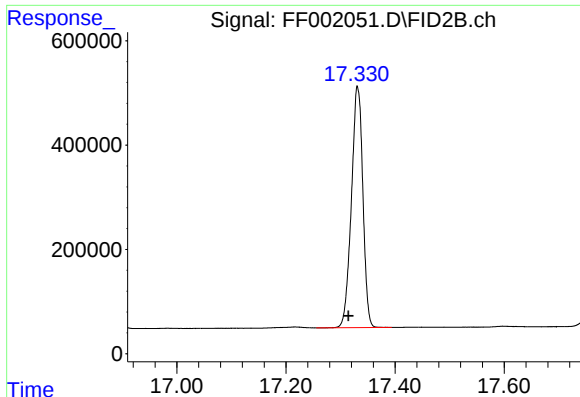
#11 N-HEXACOSANE

R.T.: 15.499 min
Delta R.T.: 0.015 min
Response: 6974678
Conc: 49.04 ug/ml



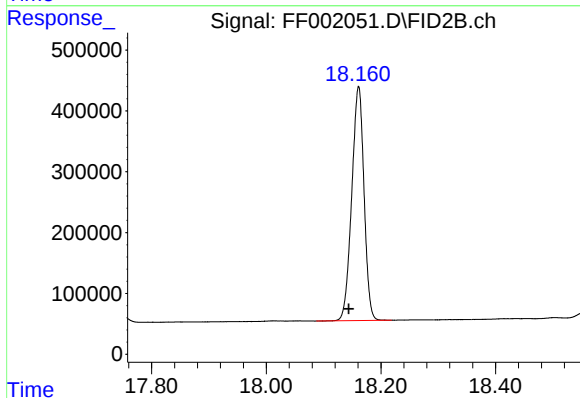
#12 N-OCTACOSANE

R.T.: 16.446 min
Delta R.T.: 0.016 min
Response: 6956319
Conc: 48.49 ug/ml



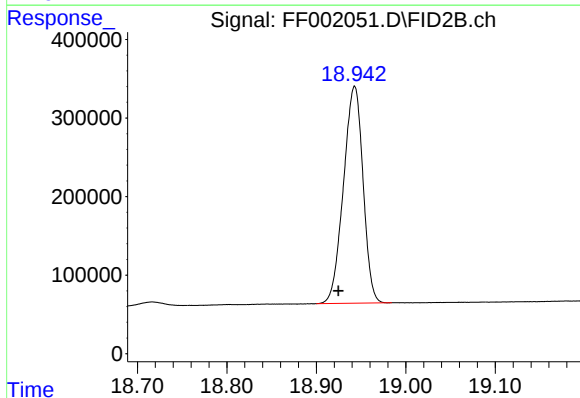
#13 N-TRIACONTANE

R.T.: 17.331 min
Delta R.T.: 0.017 min
Response: 6741281
Conc: 46.49 ug/ml



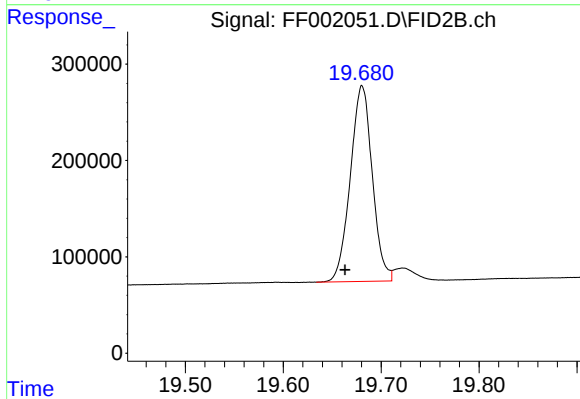
#14 N-DOTRIACONTANE

R.T.: 18.161 min
Delta R.T.: 0.017 min
Response: 5713823
Conc: 40.53 ug/ml



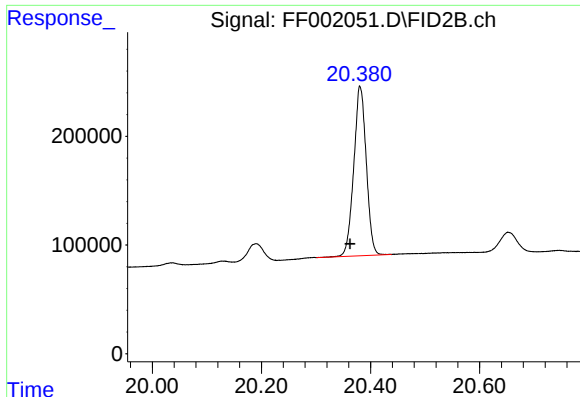
#15 N-TETRATRIACONTANE

R.T.: 18.942 min
Delta R.T.: 0.018 min
Response: 4193903
Conc: 31.19 ug/ml m



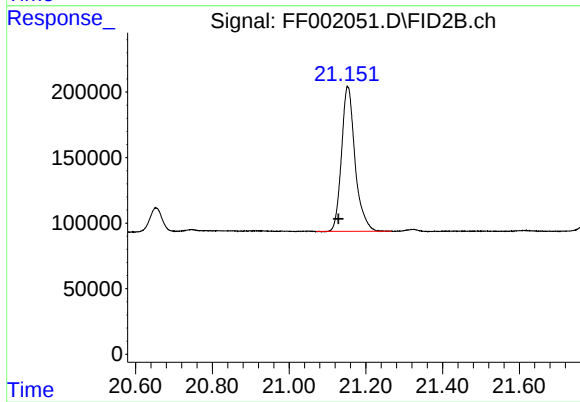
#16 N-HEXATRIACONTANE

R.T.: 19.681 min
Delta R.T.: 0.017 min
Response: 3170883
Conc: 25.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.381 min
Delta R.T.: 0.018 min
Response: 2477181
Conc: 22.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.153 min
Delta R.T.: 0.024 min
Response: 2710103
Conc: 25.60 ug/ml