

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
 Data File : FF005257.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2019 01:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 01:54:34 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...	14.670	5958875	54.108 ug/ml
Target Compounds			
1) N-OCTANE	2.279	7152294	50.067 ug/ml
2) N-DECANE	4.382	7668697	53.228 ug/ml
3) N-DODECANE	6.406	7602955	52.107 ug/ml
4) N-TETRADECANE	8.201	7392572	51.361 ug/ml
5) N-HEXADECANE	9.804	7277372	51.326 ug/ml
6) N-OCTADECANE	11.249	7048700	51.479 ug/ml
7) N-EICOSANE	12.563	6989048	52.090 ug/ml
8) N-DOCOSANE	13.767	6858337	53.011 ug/ml
10) N-TETRACOSANE	14.876	6829243	54.206 ug/ml
11) N-HEXACOSANE	15.902	6848494	55.425 ug/ml
12) N-OCTACOSANE	16.858	6956989	55.694 ug/ml
13) N-TRIACONTANE	17.751	7104425	55.712 ug/ml
14) N-DOTRIACONTANE	18.590	7250470	58.239 ug/ml
15) N-TETRATRIACONTANE	19.380	7127497	60.590 ug/ml
16) N-HEXATRIACONTANE	20.127	8105158	72.342 ug/ml
17) N-OCTATRIACONTANE	20.876	7126236	69.883 ug/ml
18) N-TETRACONTANE	21.801	8287609	62.509 ug/ml

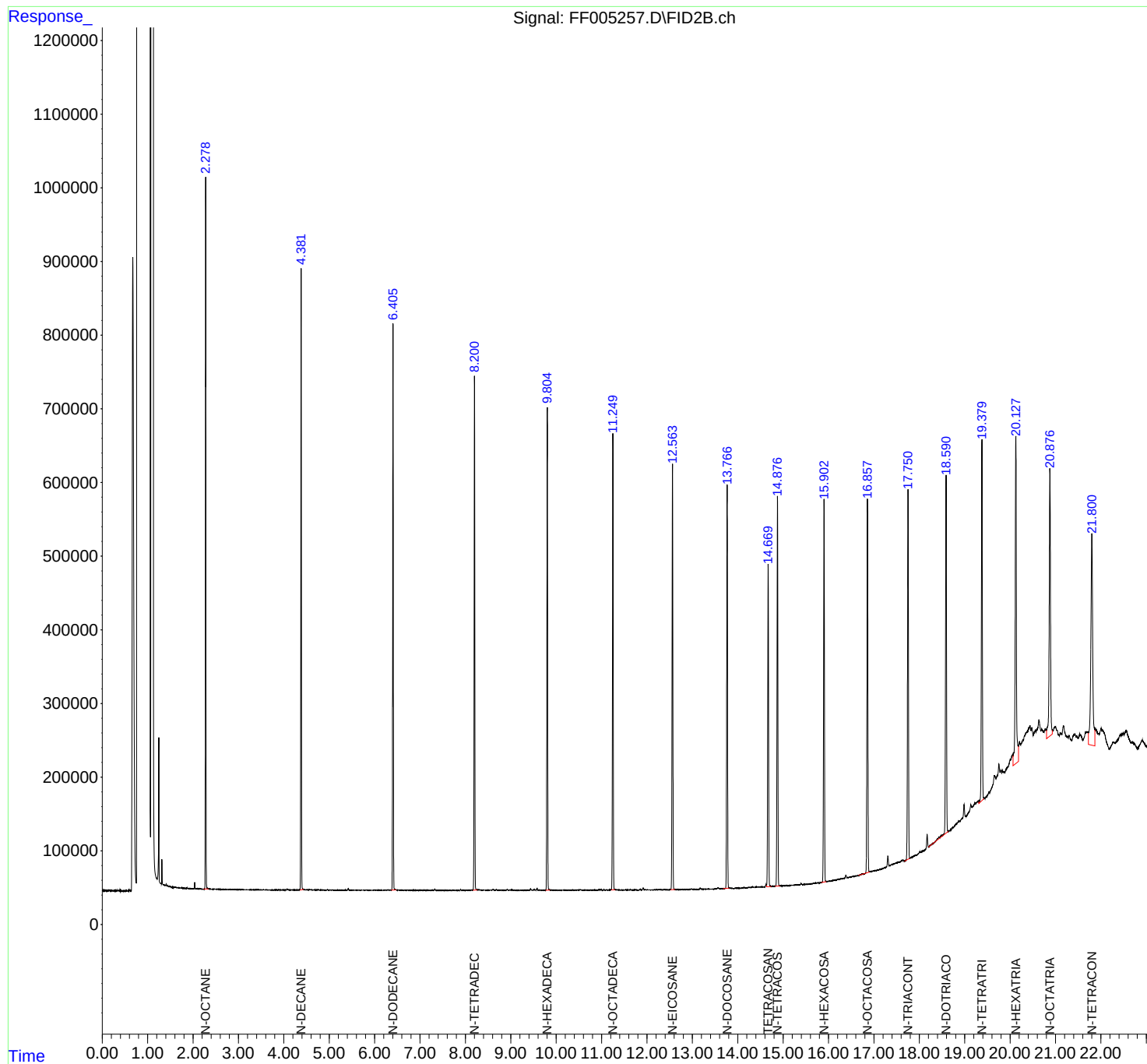
(f)=RT Delta > 1/2 Window

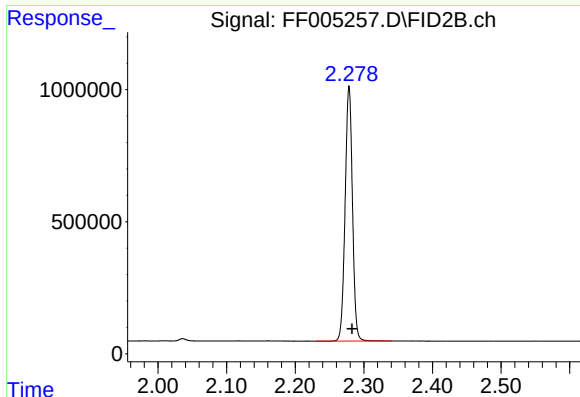
(m)=manual int.

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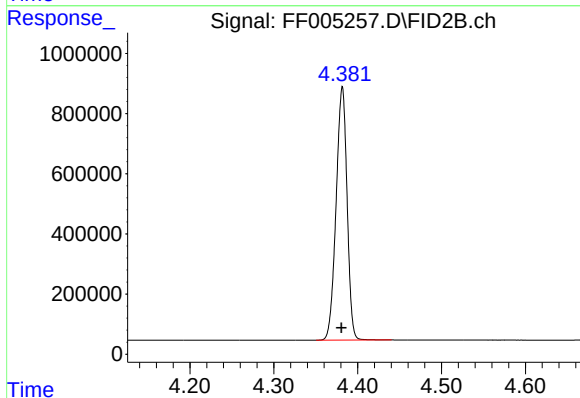
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





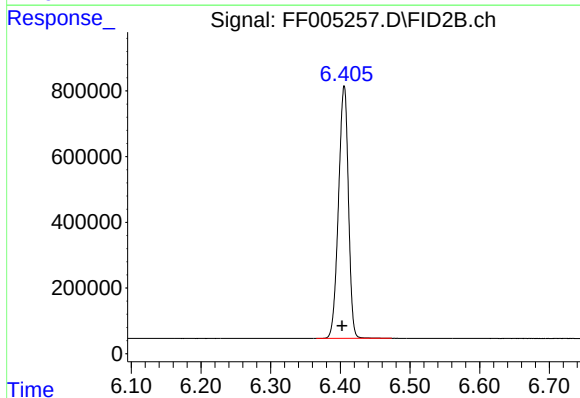
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: -0.004 min
Response: 7152294
Conc: 50.07 ug/ml



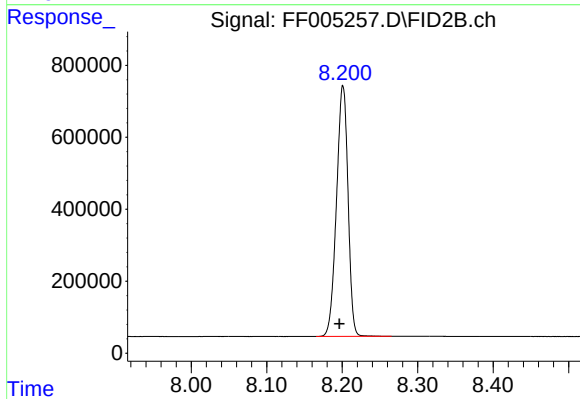
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 7668697
Conc: 53.23 ug/ml



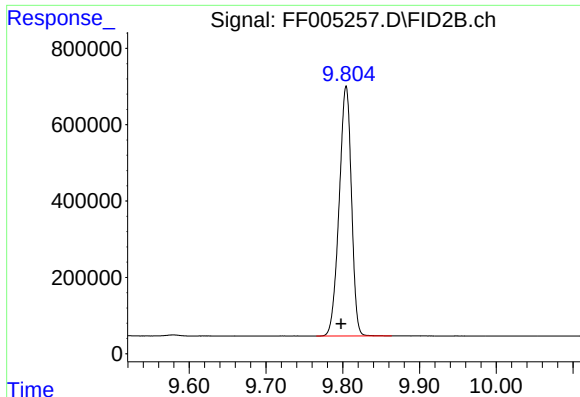
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 7602955
Conc: 52.11 ug/ml



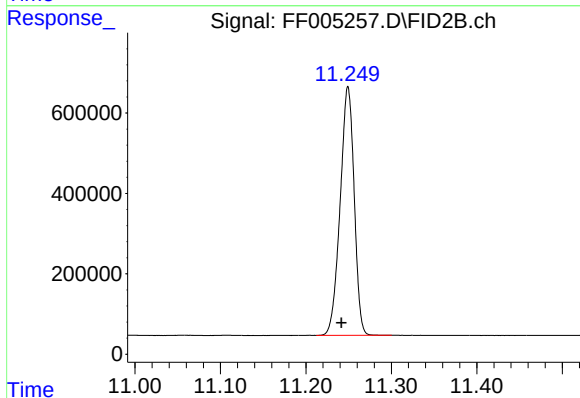
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 7392572
Conc: 51.36 ug/ml



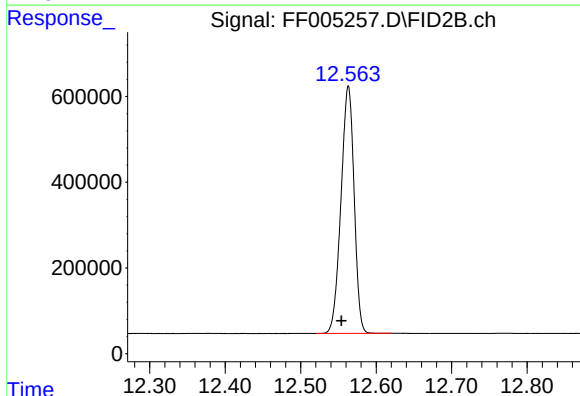
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: 0.007 min
Response: 7277372
Conc: 51.33 ug/ml



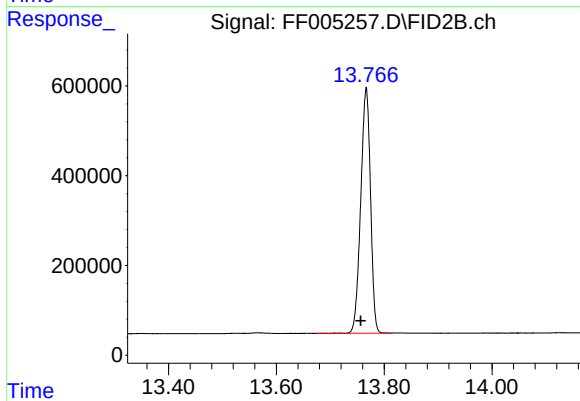
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: 0.008 min
Response: 7048700
Conc: 51.48 ug/ml



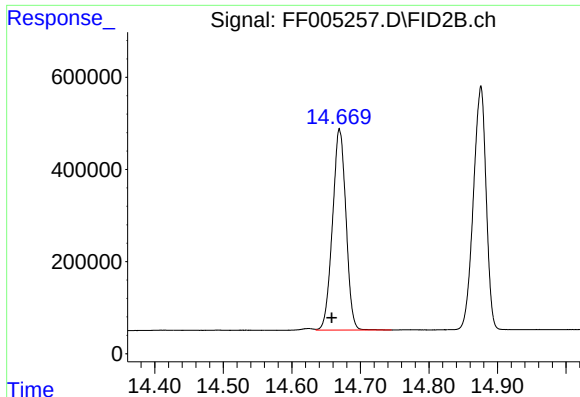
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: 0.009 min
Response: 6989048
Conc: 52.09 ug/ml



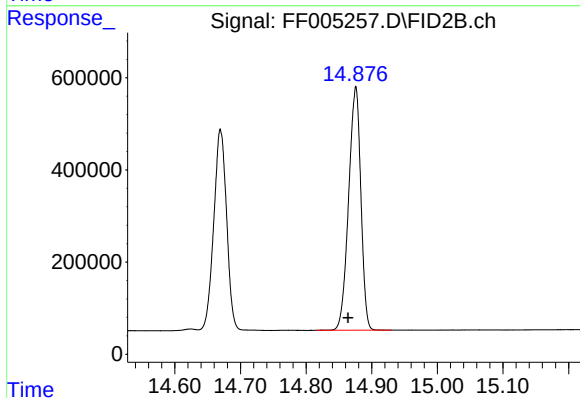
#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: 0.010 min
Response: 6858337
Conc: 53.01 ug/ml



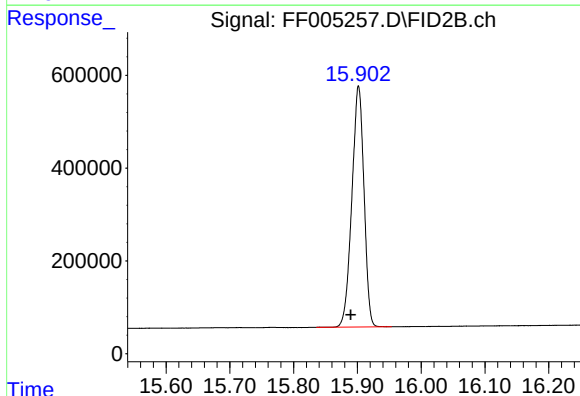
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.670 min
Delta R.T.: 0.011 min
Response: 5958875
Conc: 54.11 ug/ml



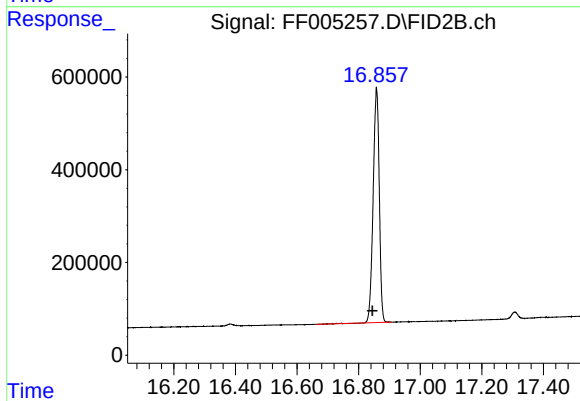
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: 0.012 min
Response: 6829243
Conc: 54.21 ug/ml



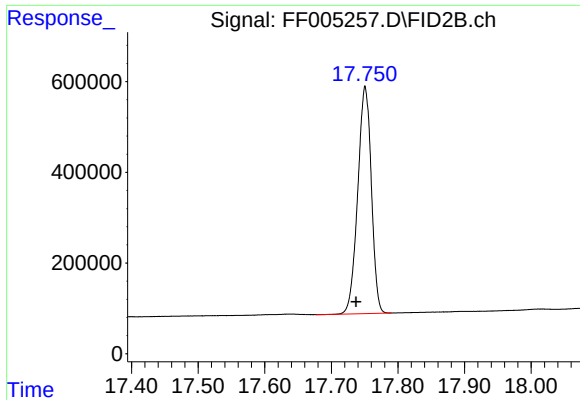
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: 0.012 min
Response: 6848494
Conc: 55.43 ug/ml



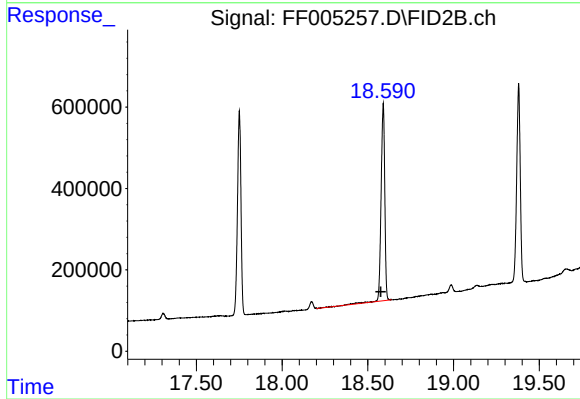
#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: 0.014 min
Response: 6956989
Conc: 55.69 ug/ml



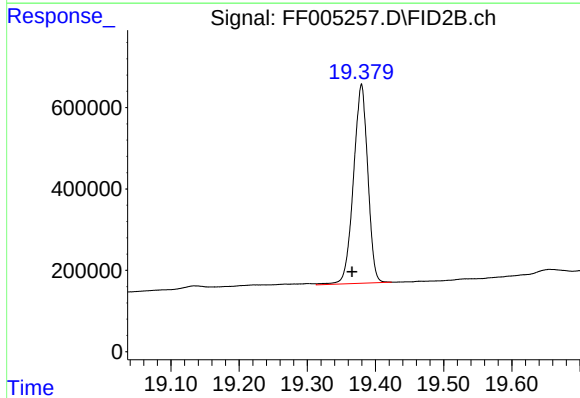
#13 N-TRIACONTANE

R.T.: 17.751 min
Delta R.T.: 0.014 min
Response: 7104425
Conc: 55.71 ug/ml



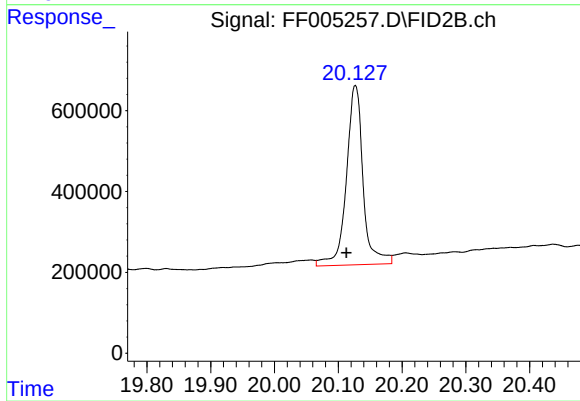
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.015 min
Response: 7250470
Conc: 58.24 ug/ml



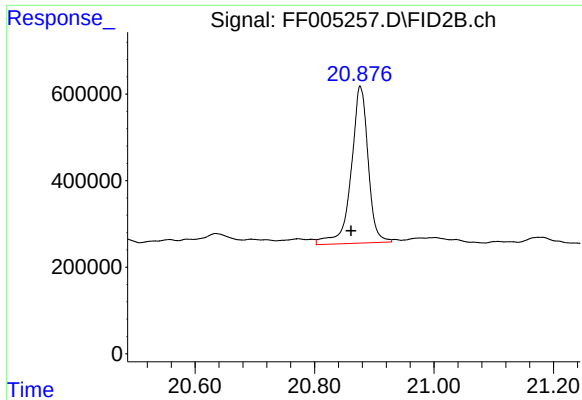
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.014 min
Response: 7127497
Conc: 60.59 ug/ml



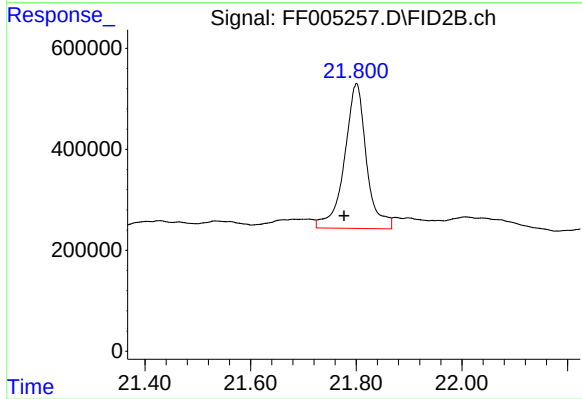
#16 N-HEXATRIACONTANE

R.T.: 20.127 min
Delta R.T.: 0.014 min
Response: 8105158
Conc: 72.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.876 min
Delta R.T.: 0.015 min
Response: 7126236
Conc: 69.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.801 min
Delta R.T.: 0.024 min
Response: 8287609
Conc: 62.51 ug/ml