

Data Path : P:\HPCHEM1\FID_F\Data\FF022618\
 Data File : FF000257.D
 Signal(s) : FID2B.ch
 Acq On : 26 Feb 2018 09:59
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 01:49:24 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 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...	14.637	6054488	53.158 ug/ml
Target Compounds			
1) N-OCTANE	2.290	7546326	49.841 ug/ml
2) N-DECANE	4.385	7991780	51.606 ug/ml
3) N-DODECANE	6.401	7501018	48.568 ug/ml
4) N-TETRADECANE	8.193	6994572	45.806 ug/ml
5) N-HEXADECANE	9.791	6516273	44.306 ug/ml
6) N-OCTADECANE	11.231	6253104	42.981 ug/ml
7) N-EICOSANE	12.540	5988037	43.845 ug/ml
8) N-DOCOSANE	13.738	5883749	45.145 ug/ml
10) N-TETRACOSANE	14.841	5901464	46.571 ug/ml
11) N-HEXACOSANE	15.862	5932682	48.924 ug/ml
12) N-OCTACOSANE	16.811	5979597	51.479 ug/ml
13) N-TRIACONTANE	17.698	5960362	54.427 ug/ml
14) N-DOTRIACONTANE	18.530	5371697	54.480 ug/ml
15) N-TETRATRIACONTANE	19.314	3976933	48.151 ug/ml
16) N-HEXATRIACONTANE	20.054	2777806	42.382 ug/ml
17) N-OCTATRIACONTANE	20.780	2349607	38.886 ug/ml
18) N-TETRACONTANE	21.666	2099533	36.781 ug/ml

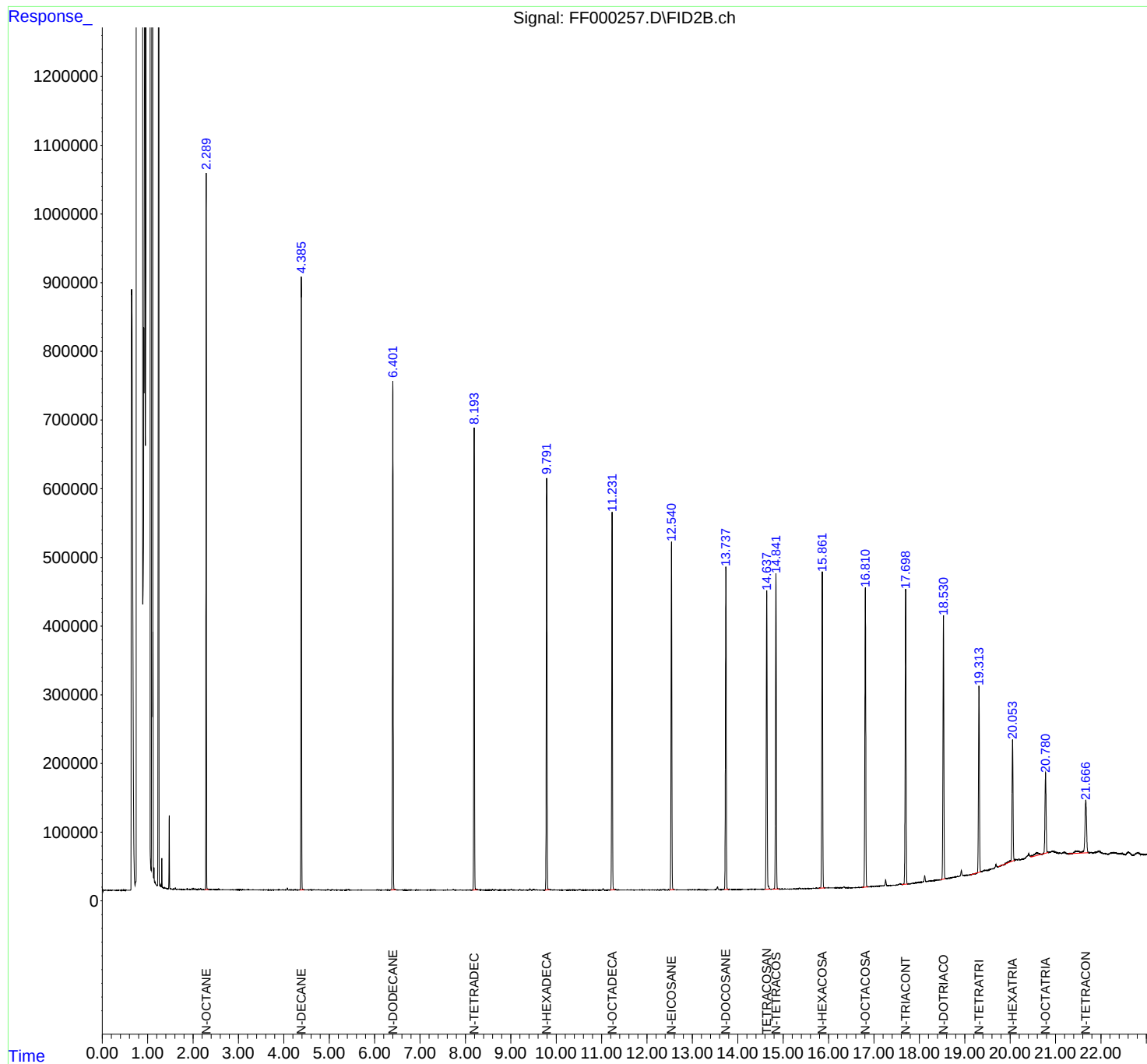
(f)=RT Delta > 1/2 Window

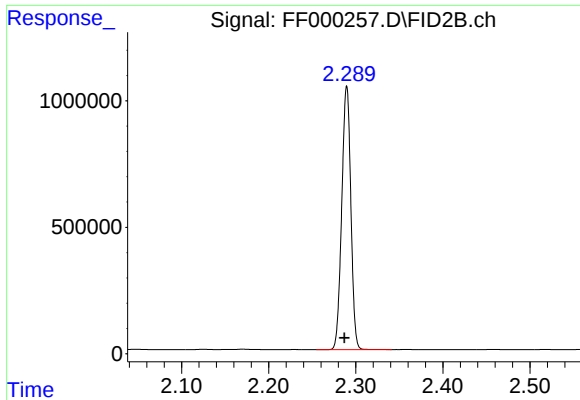
(m)=manual int.

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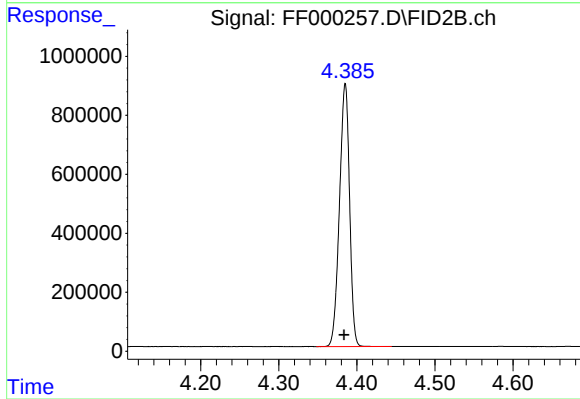
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





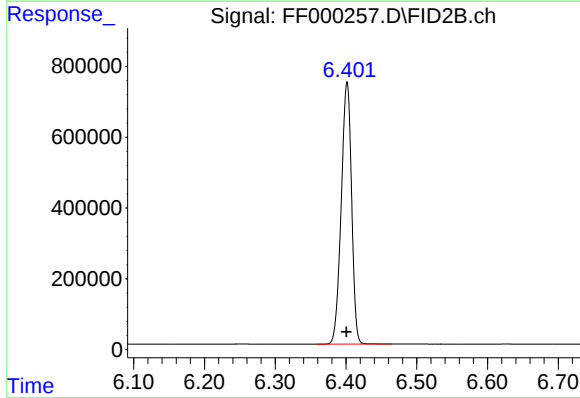
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: 0.003 min
Response: 7546326
Conc: 49.84 ug/ml



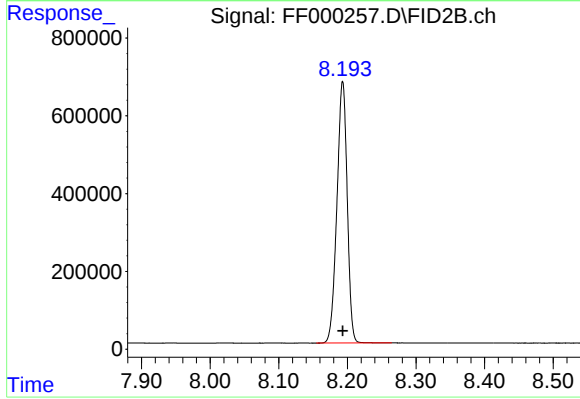
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.001 min
Response: 7991780
Conc: 51.61 ug/ml



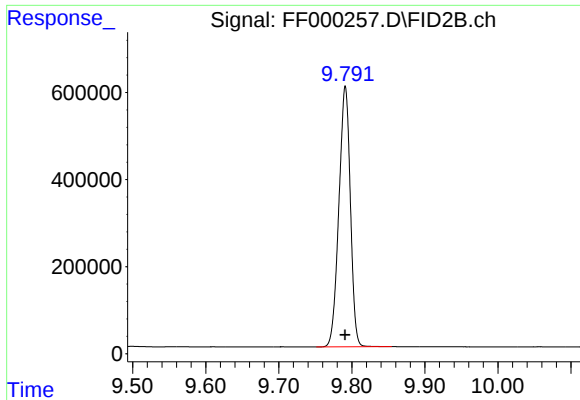
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 7501018
Conc: 48.57 ug/ml



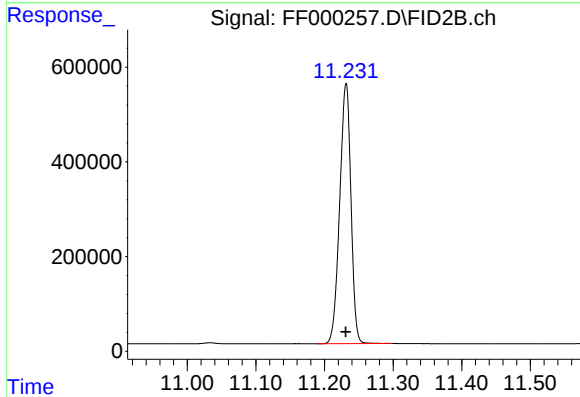
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 6994572
Conc: 45.81 ug/ml



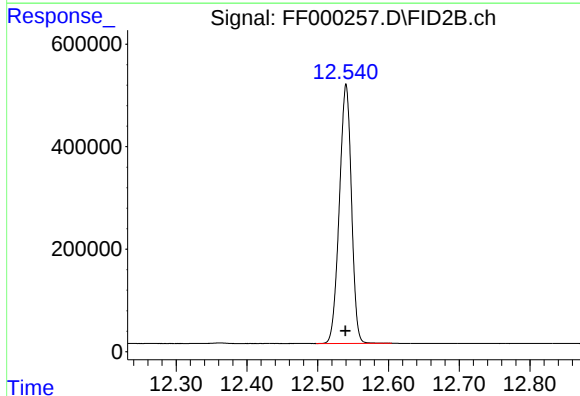
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 6516273
Conc: 44.31 ug/ml



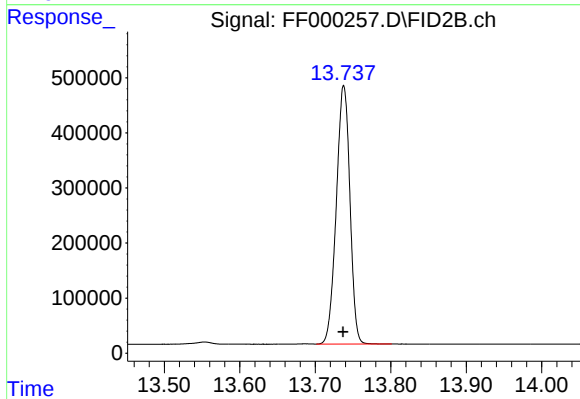
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 6253104
Conc: 42.98 ug/ml



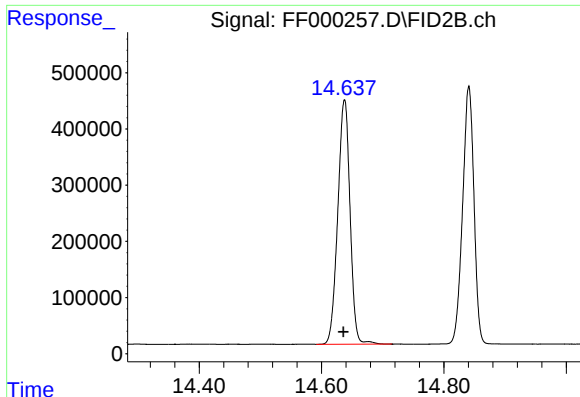
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.000 min
Response: 5988037
Conc: 43.84 ug/ml



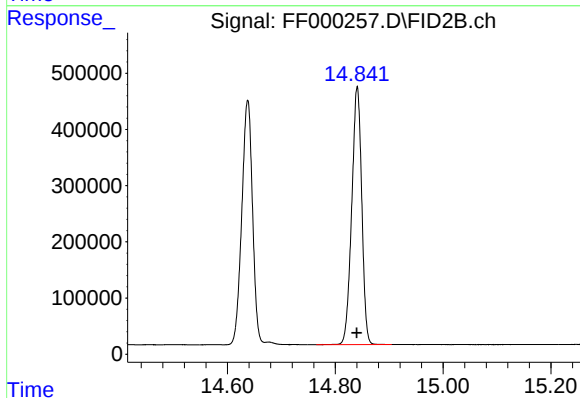
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.000 min
Response: 5883749
Conc: 45.14 ug/ml



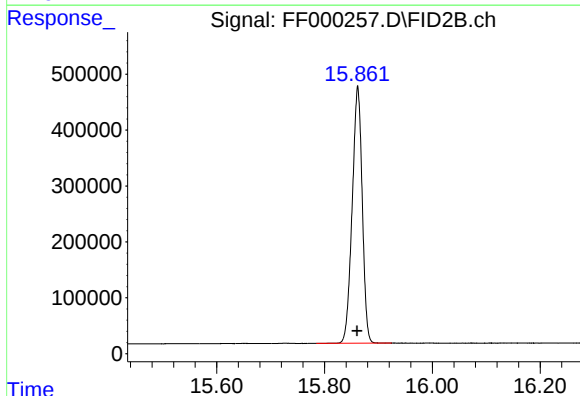
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: 0.002 min
Response: 6054488
Conc: 53.16 ug/ml



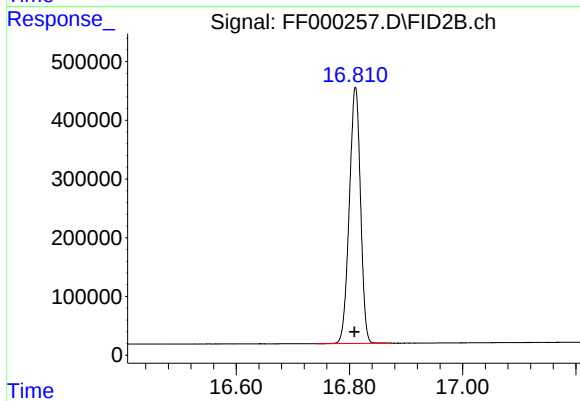
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.001 min
Response: 5901464
Conc: 46.57 ug/ml



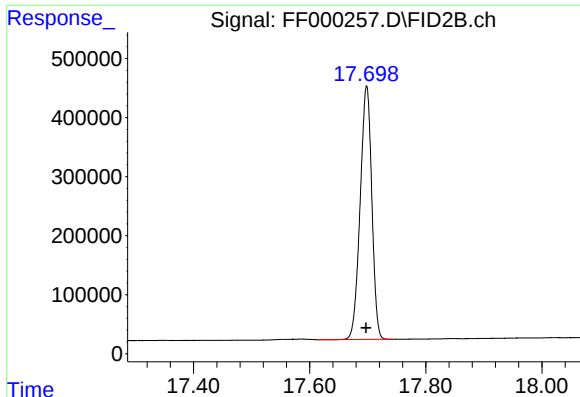
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: 0.001 min
Response: 5932682
Conc: 48.92 ug/ml



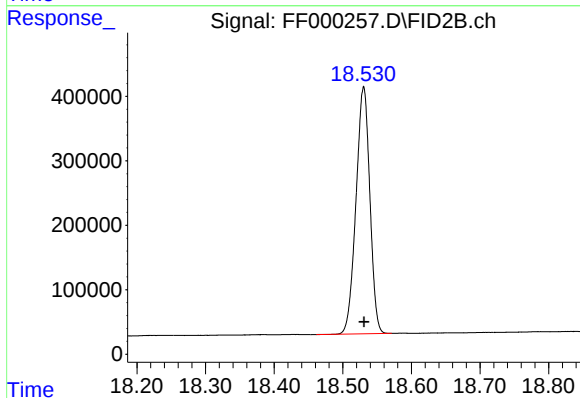
#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.002 min
Response: 5979597
Conc: 51.48 ug/ml



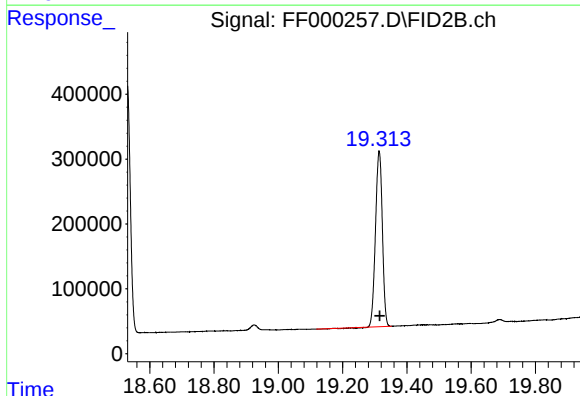
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: 0.000 min
Response: 5960362
Conc: 54.43 ug/ml



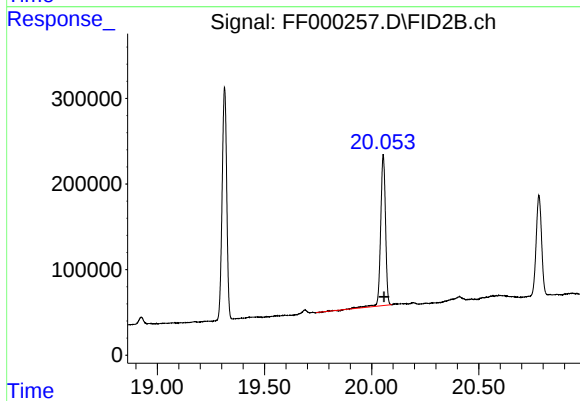
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: 0.000 min
Response: 5371697
Conc: 54.48 ug/ml



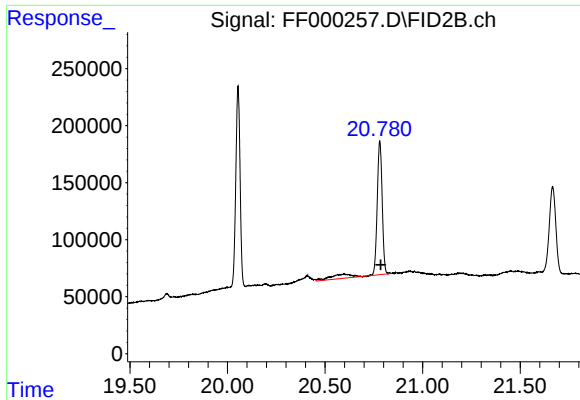
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.002 min
Response: 3976933
Conc: 48.15 ug/ml



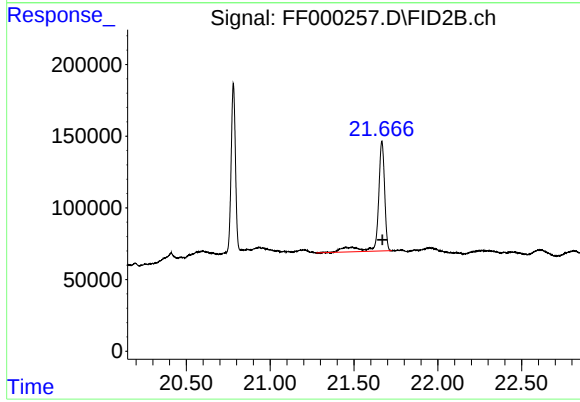
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: -0.003 min
Response: 2777806
Conc: 42.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.006 min
Response: 2349607
Conc: 38.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.666 min
Delta R.T.: -0.004 min
Response: 2099533
Conc: 36.78 ug/ml