

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101518\
 Data File : FF002408.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2018 11:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 14:05:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.655	6630806	47.707 ug/ml
Target Compounds			
1) N-OCTANE	2.282	7103370	47.407 ug/ml
2) N-DECANE	4.385	7251296	47.470 ug/ml
3) N-DODECANE	6.407	7348772	47.459 ug/ml
4) N-TETRADECANE	8.201	7431339	47.490 ug/ml
5) N-HEXADECANE	9.801	7505453	47.754 ug/ml
6) N-OCTADECANE	11.244	7584911	47.727 ug/ml
7) N-EICOSANE	12.555	7553182	47.688 ug/ml
8) N-DOCOSANE	13.755	7518320	47.655 ug/ml
10) N-TETRACOSANE	14.859	7445698	47.591 ug/ml
11) N-HEXACOSANE	15.881	7401323	47.531 ug/ml
12) N-OCTACOSANE	16.833	7325776	47.228 ug/ml
13) N-TRIACONTANE	17.720	7242387	46.666 ug/ml
14) N-DOTRIACONTANE	18.555	7006181	45.185 ug/ml
15) N-TETRATRIACONTANE	19.341	6820146	46.304 ug/ml
16) N-HEXATRIACONTANE	20.084	6378695	46.502 ug/ml
17) N-OCTATRIACONTANE	20.825	5588504	46.235 ug/ml
18) N-TETRACONTANE	21.734	5358521	44.979 ug/ml

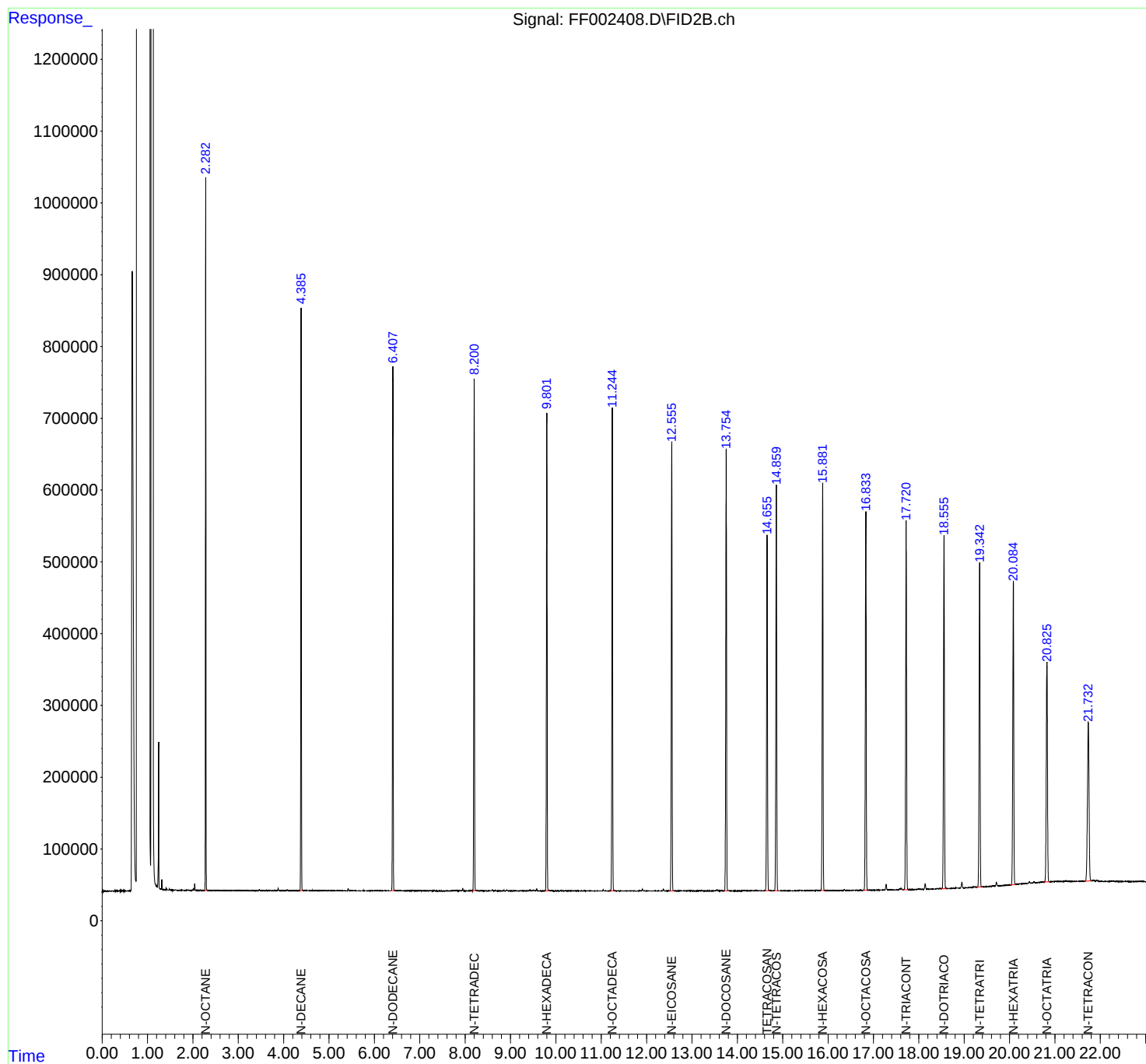
(f)=RT Delta > 1/2 Window

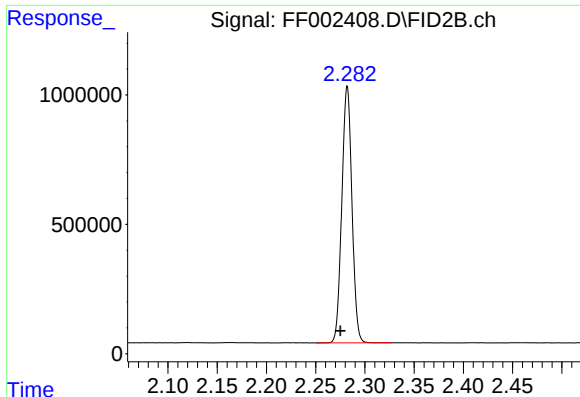
(m)=manual int.

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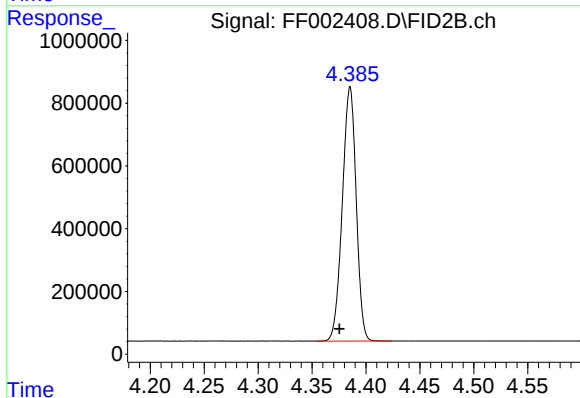
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





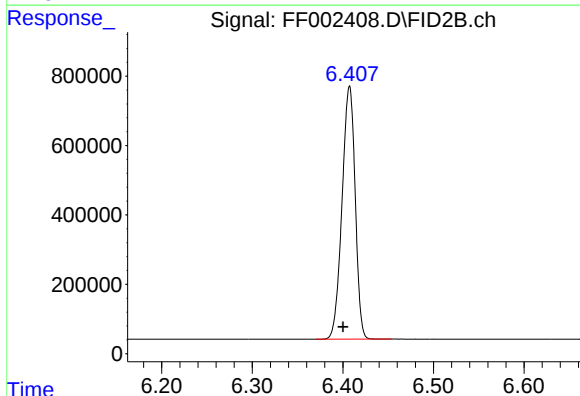
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: 0.007 min
Response: 7103370
Conc: 47.41 ug/ml



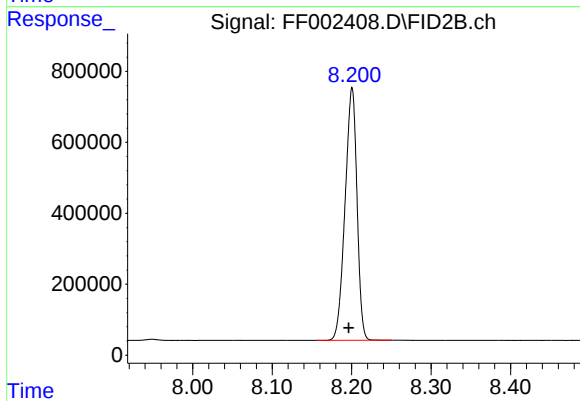
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.010 min
Response: 7251296
Conc: 47.47 ug/ml



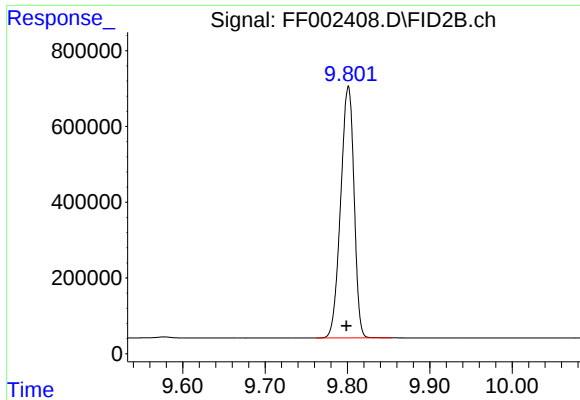
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.007 min
Response: 7348772
Conc: 47.46 ug/ml



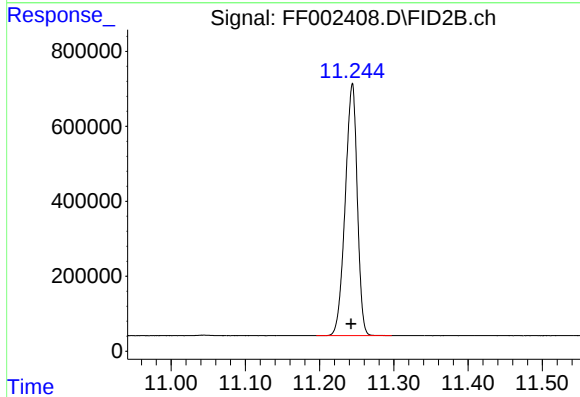
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 7431339
Conc: 47.49 ug/ml



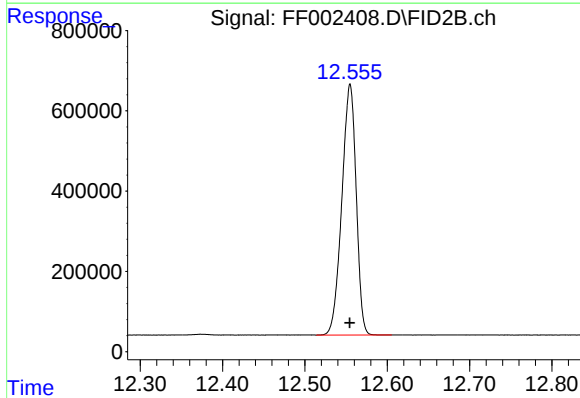
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 7505453
Conc: 47.75 ug/ml



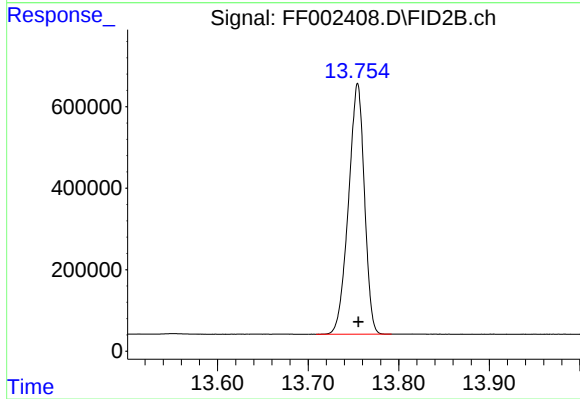
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.002 min
Response: 7584911
Conc: 47.73 ug/ml



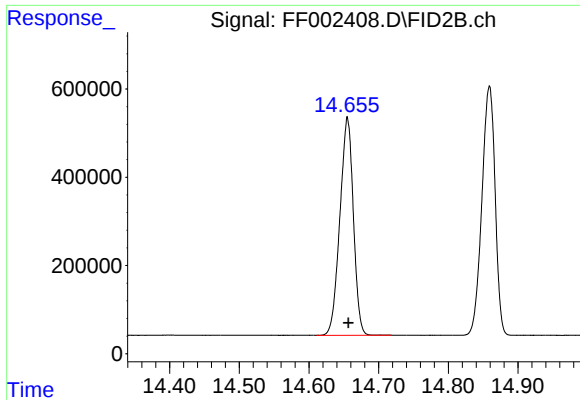
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 7553182
Conc: 47.69 ug/ml



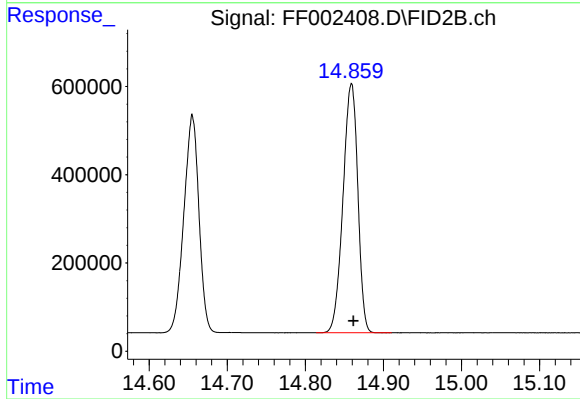
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: 0.000 min
Response: 7518320
Conc: 47.66 ug/ml



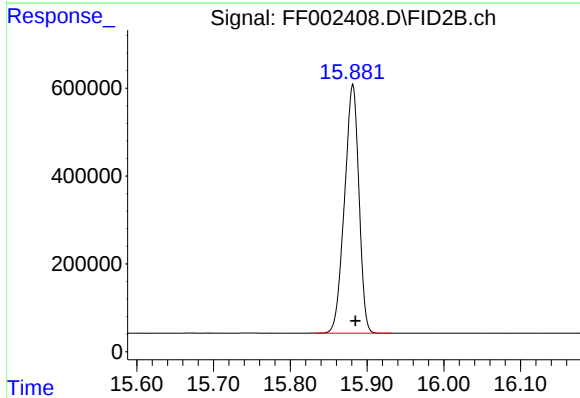
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.001 min
Response: 6630806
Conc: 47.71 ug/ml



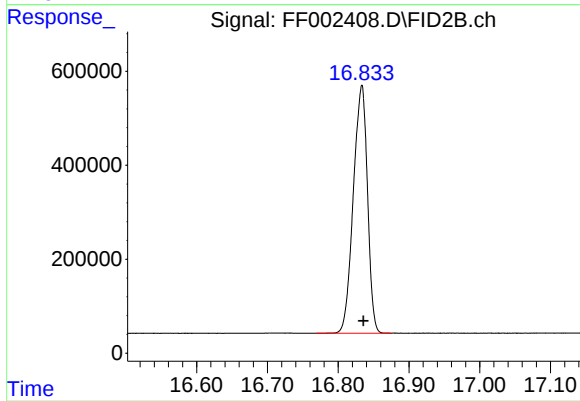
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.003 min
Response: 7445698
Conc: 47.59 ug/ml



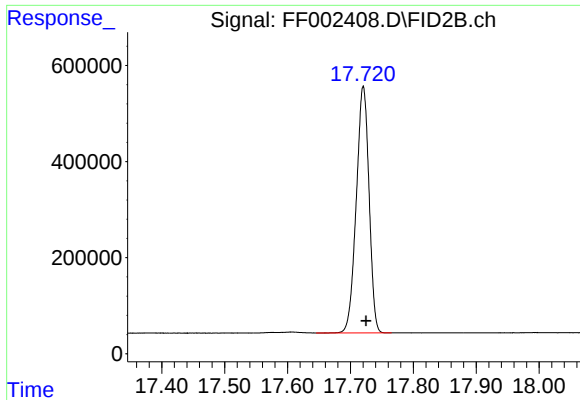
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.003 min
Response: 7401323
Conc: 47.53 ug/ml



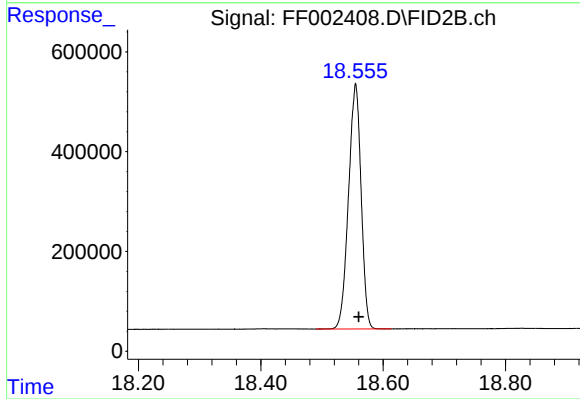
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: -0.002 min
Response: 7325776
Conc: 47.23 ug/ml



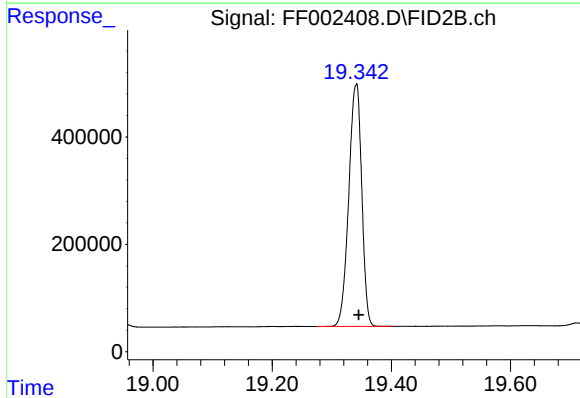
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.005 min
Response: 7242387
Conc: 46.67 ug/ml



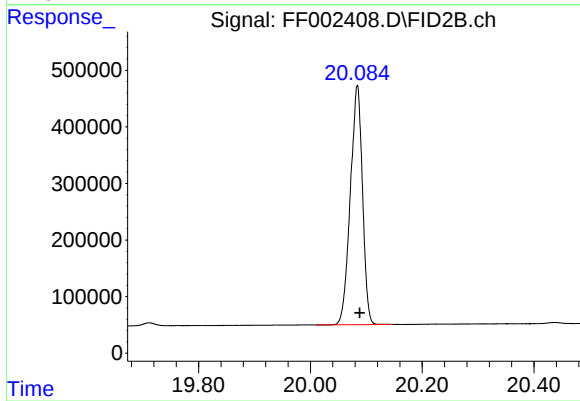
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.005 min
Response: 7006181
Conc: 45.18 ug/ml



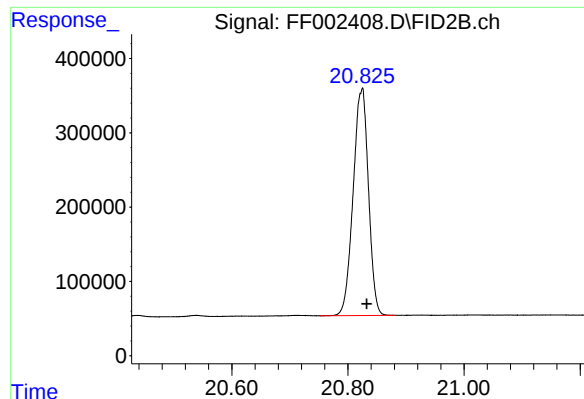
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: -0.004 min
Response: 6820146
Conc: 46.30 ug/ml



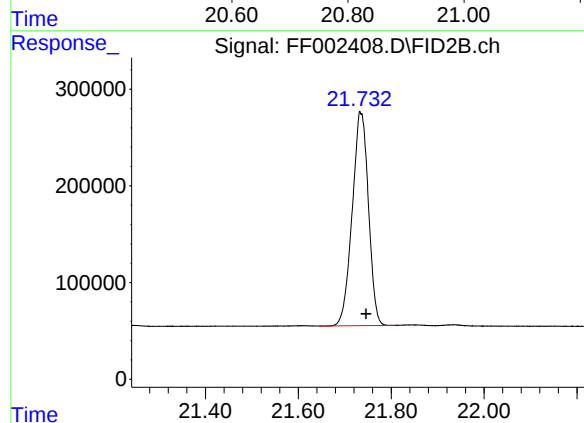
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: -0.004 min
Response: 6378695
Conc: 46.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: -0.008 min
Response: 5588504
Conc: 46.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: -0.013 min
Response: 5358521
Conc: 44.98 ug/ml