

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051121\
 Data File : FF008399.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2021 17:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:24:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.781	6075413	48.660 ug/ml
Target Compounds			
1) N-OCTANE	2.428	6627485	49.995 ug/ml
2) N-DECANE	4.535	6910063	51.187 ug/ml
3) N-DODECANE	6.549	6994908	51.162 ug/ml
4) N-TETRADECANE	8.339	7114999	50.909 ug/ml
5) N-HEXADECANE	9.934	7048766	50.550 ug/ml
6) N-OCTADECANE	11.371	7161571	50.235 ug/ml
7) N-EICOSANE	12.680	7061903	49.711 ug/ml
8) N-DOCOSANE	13.881	7001460	49.192 ug/ml
10) N-TETRACOSANE	14.986	6906791	48.428 ug/ml
11) N-HEXACOSANE	16.007	6729417	47.728 ug/ml
12) N-OCTACOSANE	16.953	6598823	47.028 ug/ml
13) N-TRIACONTANE	17.838	6452566	46.568 ug/ml
14) N-DOTRIACONTANE	18.666	6237397	46.034 ug/ml
15) N-TETRATRIACONTANE	19.446	5882257	46.130 ug/ml
16) N-HEXATRIACONTANE	20.180	5681973	47.600 ug/ml
17) N-OCTATRIACONTANE	20.930	5157989	47.907 ug/ml
18) N-TETRACONTANE	21.867	5383898	47.357 ug/ml

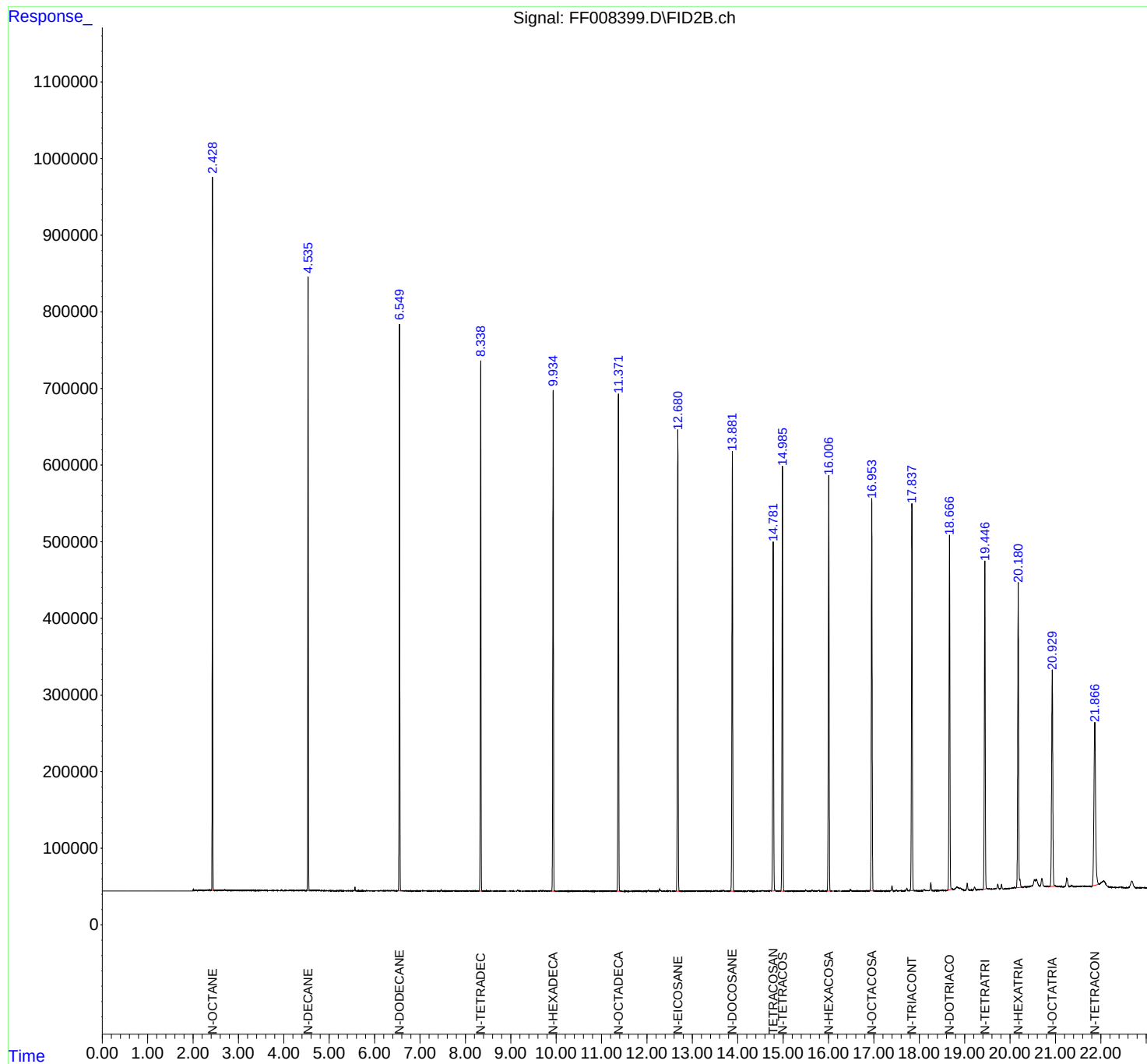
(f)=RT Delta > 1/2 Window

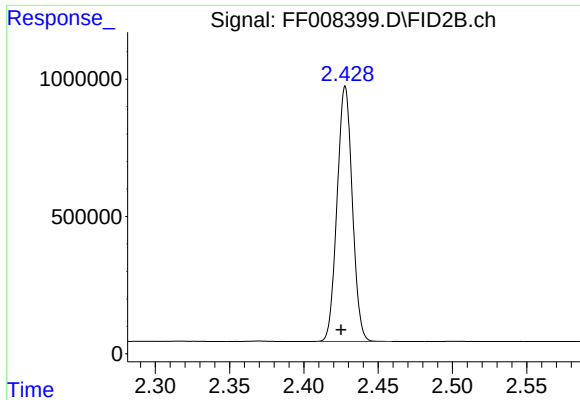
(m)=manual int.

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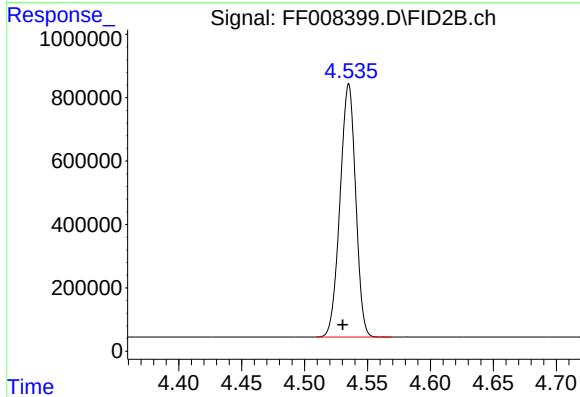
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





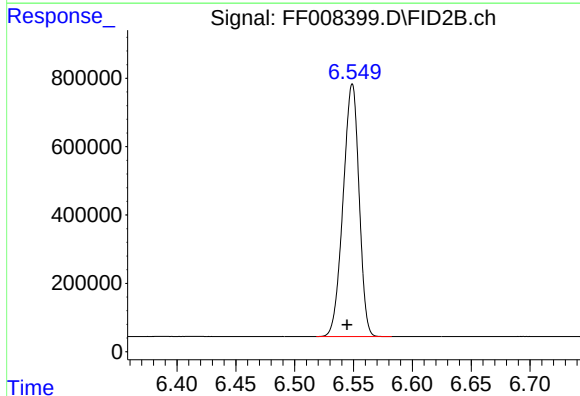
#1 N-OCTANE

R.T.: 2.428 min
Delta R.T.: 0.003 min
Response: 6627485
Conc: 49.99 ug/ml



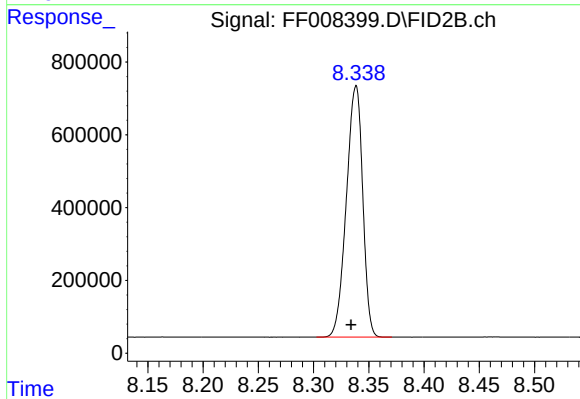
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 6910063
Conc: 51.19 ug/ml



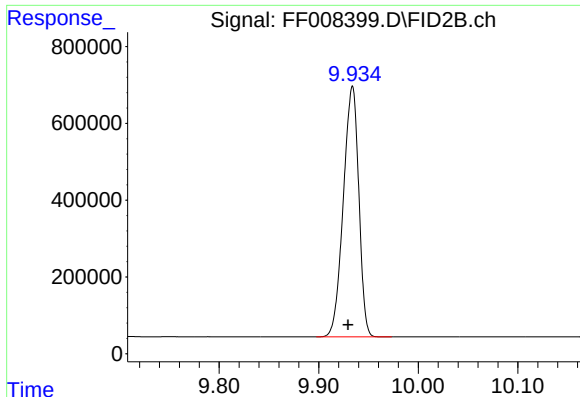
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: 0.005 min
Response: 6994908
Conc: 51.16 ug/ml



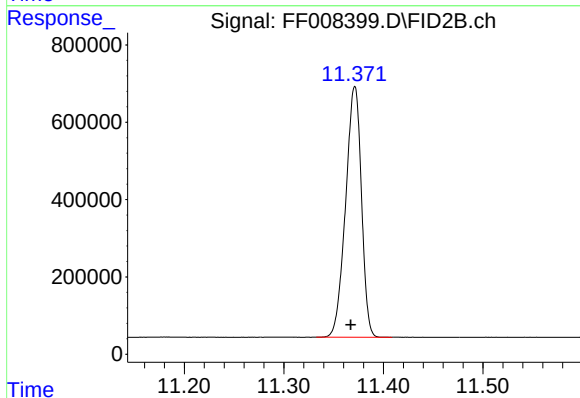
#4 N-TETRADECANE

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 7114999
Conc: 50.91 ug/ml



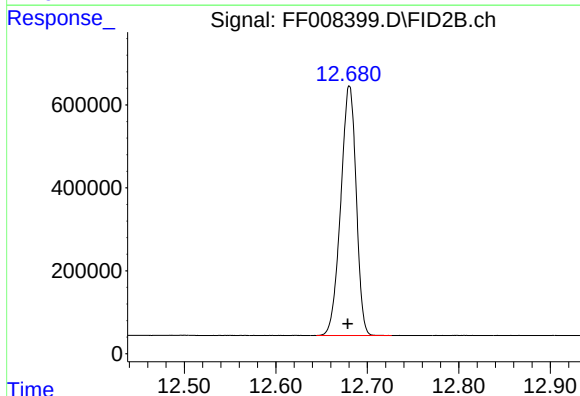
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 7048766
Conc: 50.55 ug/ml



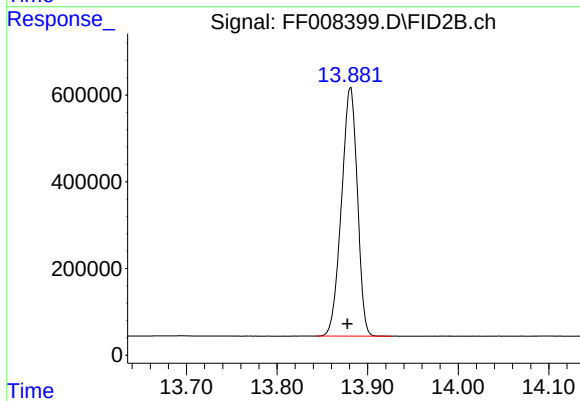
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.004 min
Response: 7161571
Conc: 50.24 ug/ml



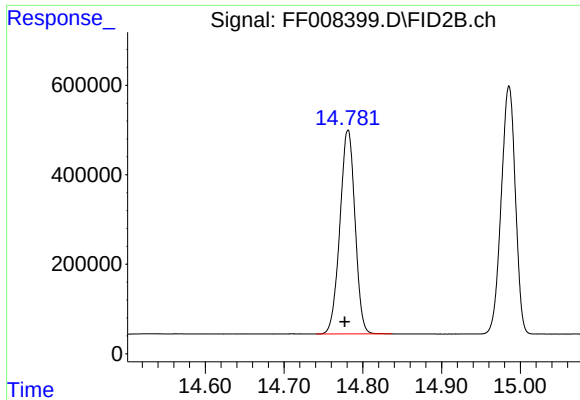
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.002 min
Response: 7061903
Conc: 49.71 ug/ml



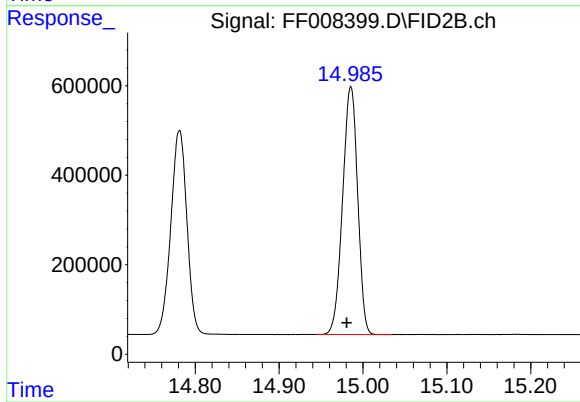
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: 0.003 min
Response: 7001460
Conc: 49.19 ug/ml



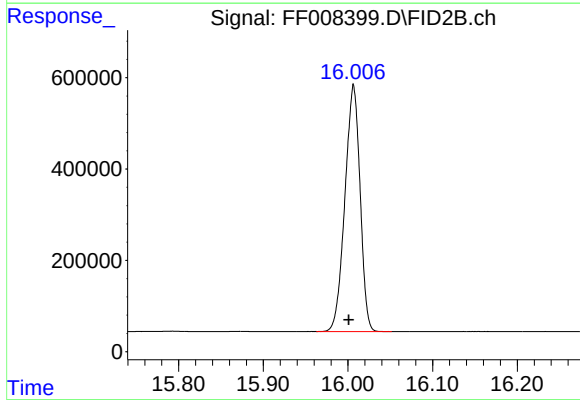
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.004 min
Response: 6075413
Conc: 48.66 ug/ml



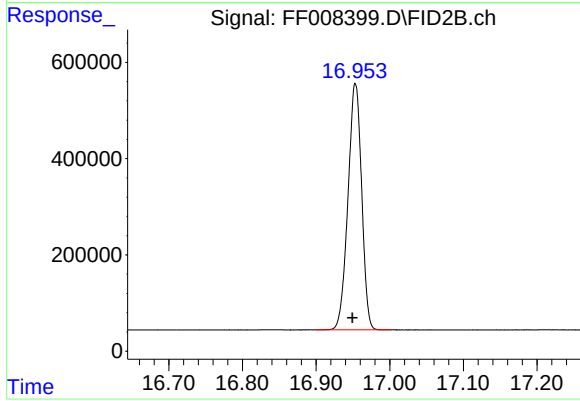
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: 0.005 min
Response: 6906791
Conc: 48.43 ug/ml



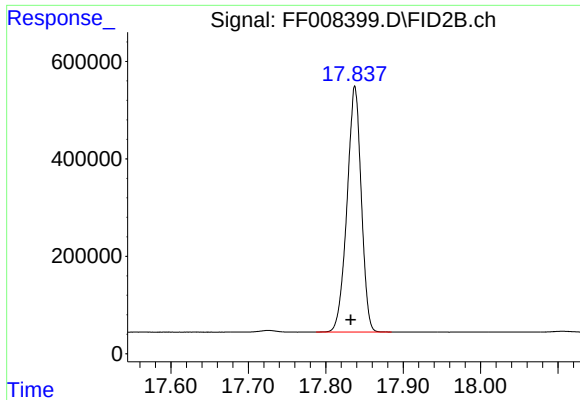
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.006 min
Response: 6729417
Conc: 47.73 ug/ml



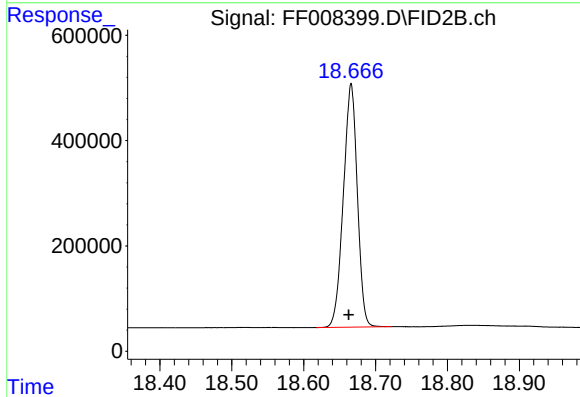
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: 0.004 min
Response: 6598823
Conc: 47.03 ug/ml



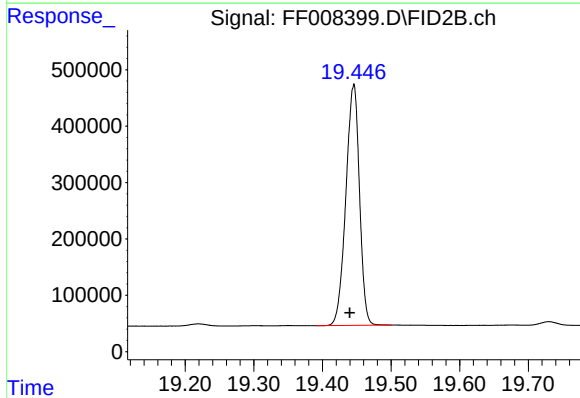
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: 0.005 min
Response: 6452566
Conc: 46.57 ug/ml



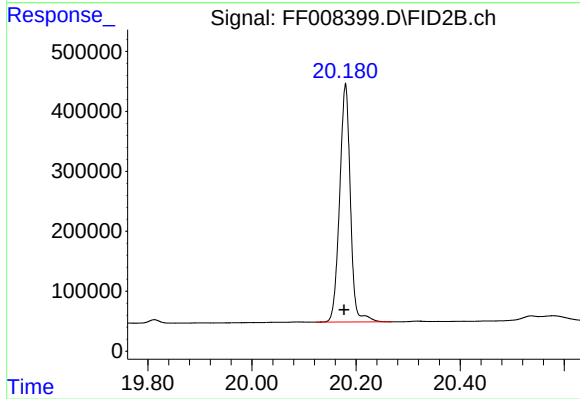
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: 0.004 min
Response: 6237397
Conc: 46.03 ug/ml



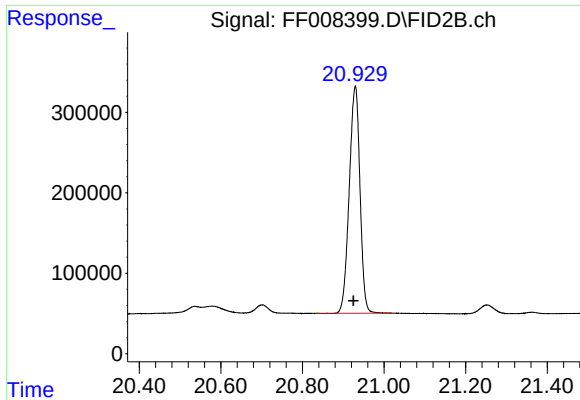
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.006 min
Response: 5882257
Conc: 46.13 ug/ml



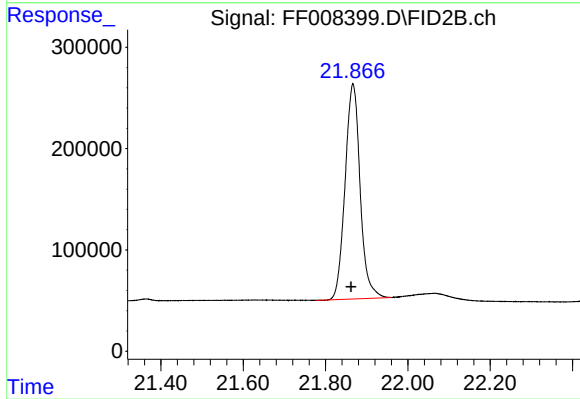
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.003 min
Response: 5681973
Conc: 47.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.005 min
Response: 5157989
Conc: 47.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.004 min
Response: 5383898
Conc: 47.36 ug/ml