

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051121\
 Data File : FG008054.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2021 17:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:01:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.787	5770243	43.343 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7678959	51.778 ug/ml
2) N-DECANE	4.482	7878761	52.120 ug/ml
3) N-DODECANE	6.511	7768964	50.779 ug/ml
4) N-TETRADECANE	8.313	7656511	49.053 ug/ml
5) N-HEXADECANE	9.920	7367297	47.550 ug/ml
6) N-OCTADECANE	11.366	7265787	46.210 ug/ml
7) N-EICOSANE	12.681	6970404	44.982 ug/ml
8) N-DOCOSANE	13.884	6742340	43.876 ug/ml
10) N-TETRACOSANE	14.990	6553162	43.068 ug/ml
11) N-HEXACOSANE	16.015	6362089	42.713 ug/ml
12) N-OCTACOSANE	16.967	6301499	43.030 ug/ml
13) N-TRIACONTANE	17.858	6281186	43.944 ug/ml
14) N-DOTRIACONTANE	18.694	6192138	45.390 ug/ml
15) N-TETRATRIACONTANE	19.478	6090962	47.387 ug/ml
16) N-HEXATRIACONTANE	20.220	5829546	49.815 ug/ml
17) N-OCTATRIACONTANE	20.985	5442198	50.258 ug/ml
18) N-TETRACONTANE	21.945	5317568	48.543 ug/ml

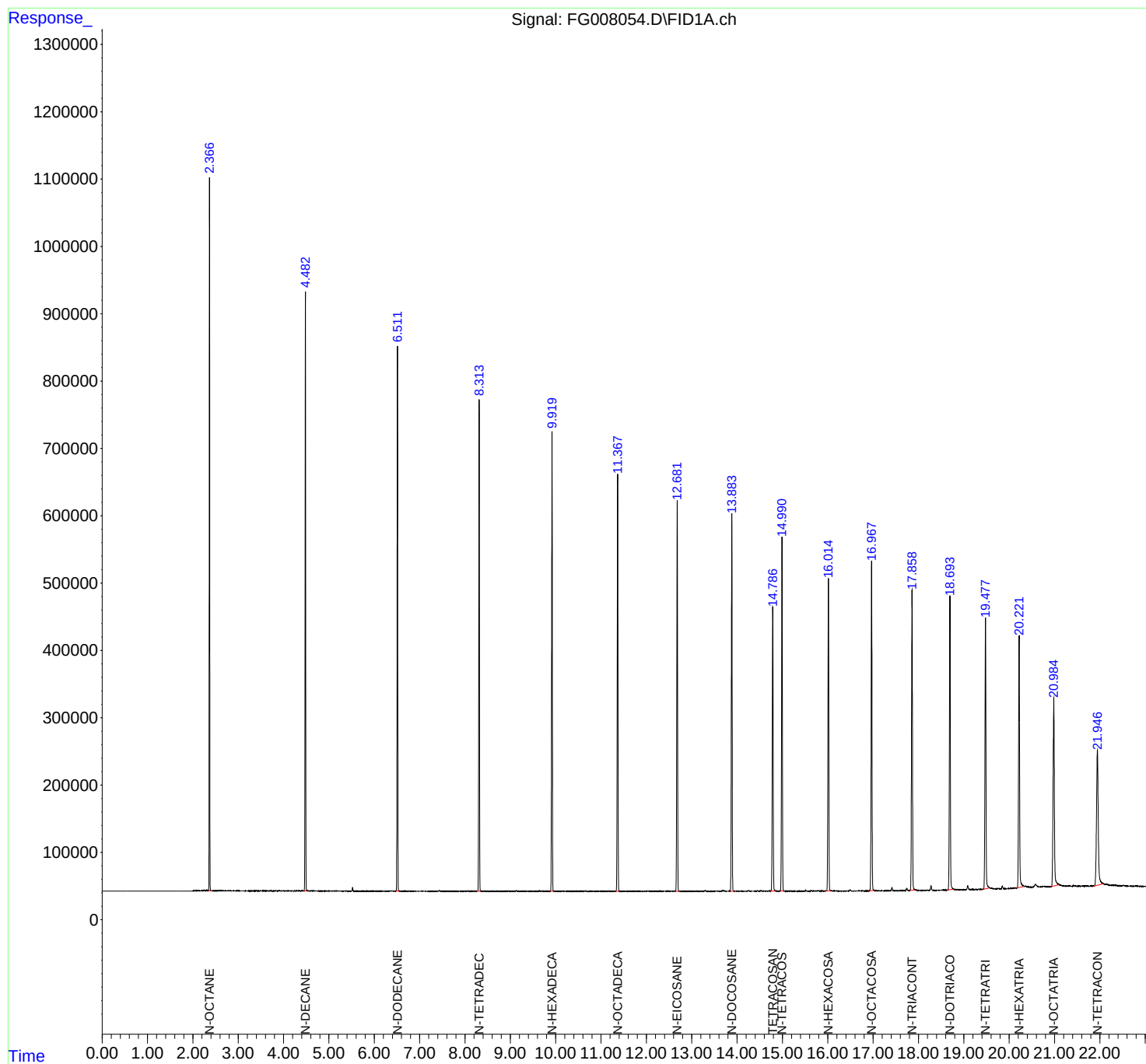
(f)=RT Delta > 1/2 Window

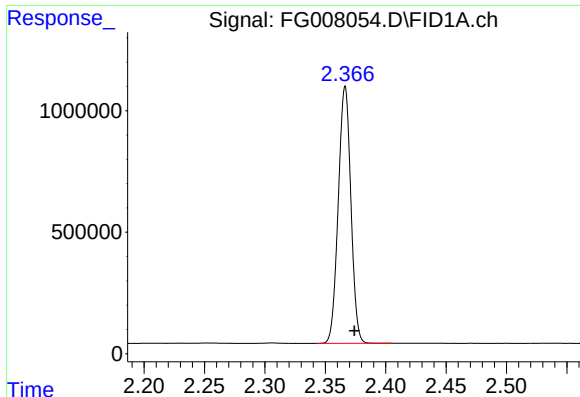
(m)=manual int.

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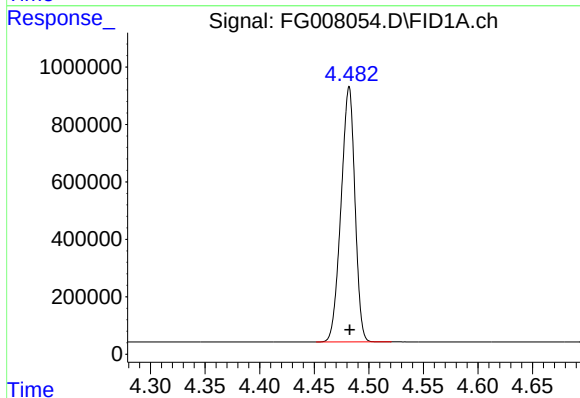
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





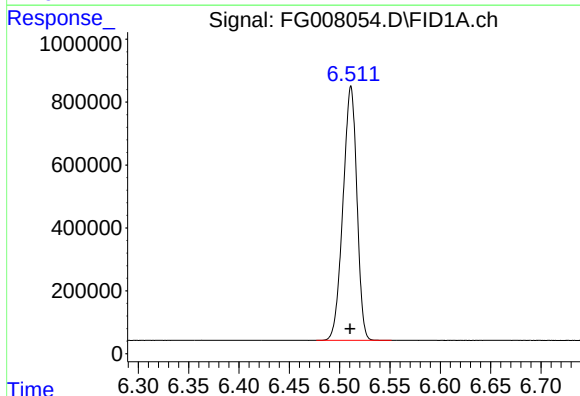
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.008 min
Response: 7678959
Conc: 51.78 ug/ml



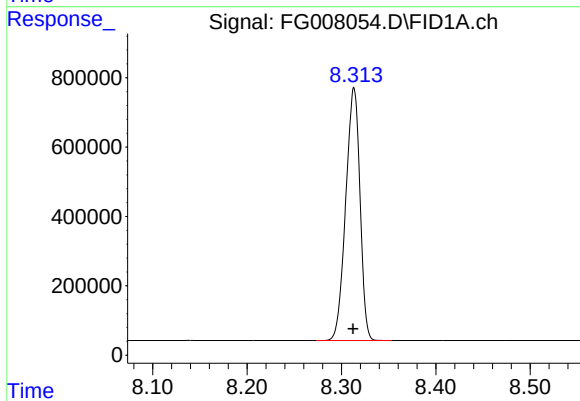
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 7878761
Conc: 52.12 ug/ml



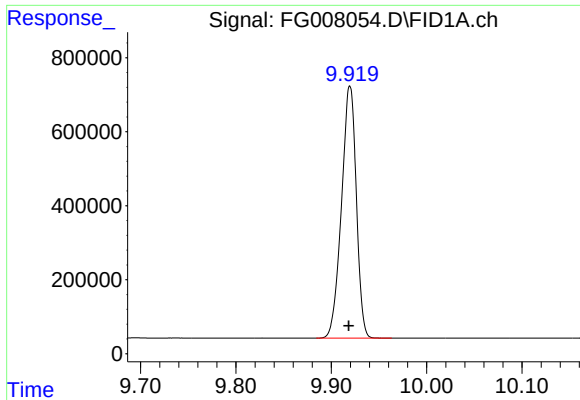
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7768964
Conc: 50.78 ug/ml



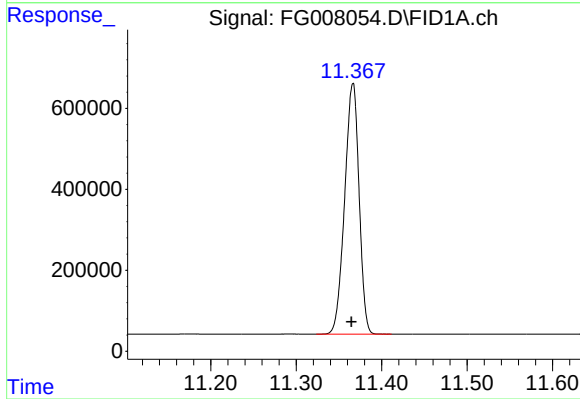
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 7656511
Conc: 49.05 ug/ml



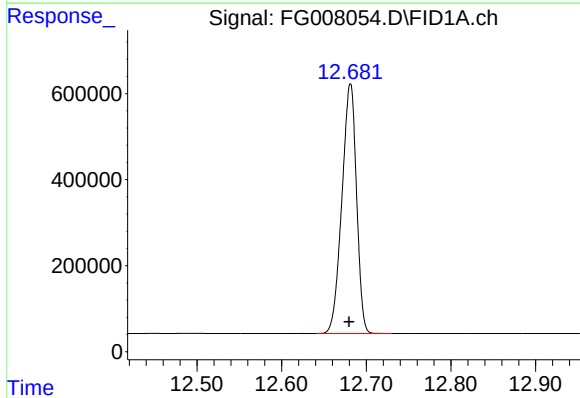
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: 0.001 min
Response: 7367297
Conc: 47.55 ug/ml



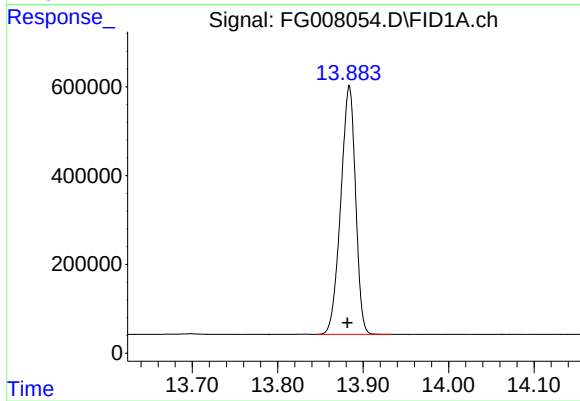
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.002 min
Response: 7265787
Conc: 46.21 ug/ml



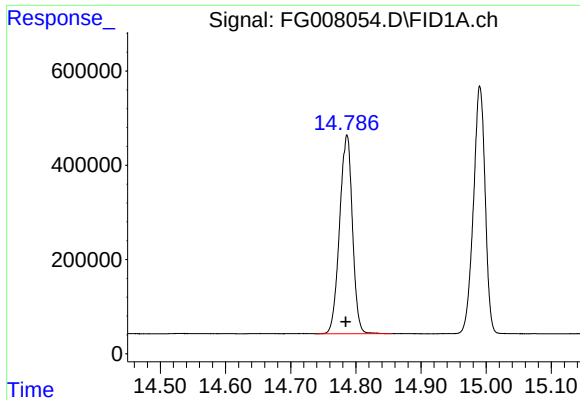
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.002 min
Response: 6970404
Conc: 44.98 ug/ml



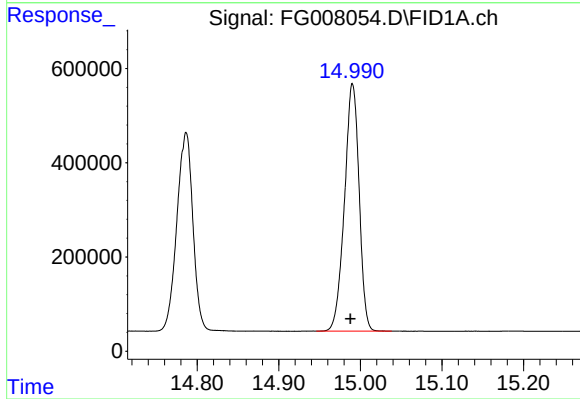
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.002 min
Response: 6742340
Conc: 43.88 ug/ml



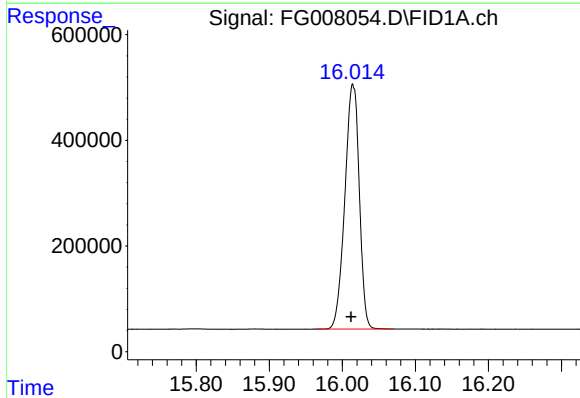
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 5770243
Conc: 43.34 ug/ml



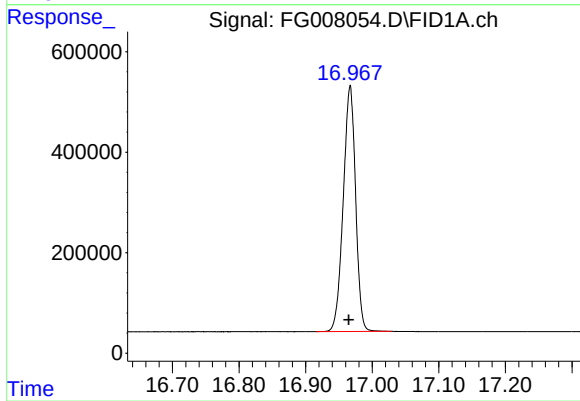
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 6553162
Conc: 43.07 ug/ml



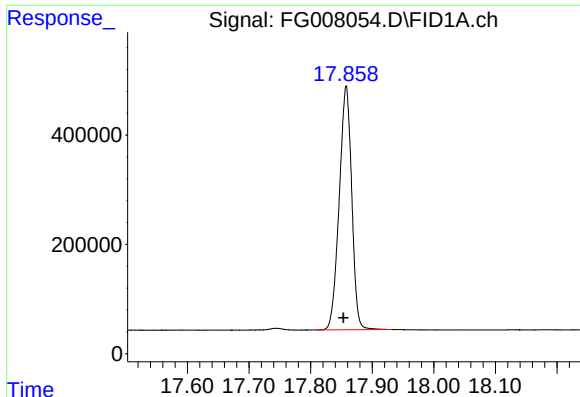
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.003 min
Response: 6362089
Conc: 42.71 ug/ml



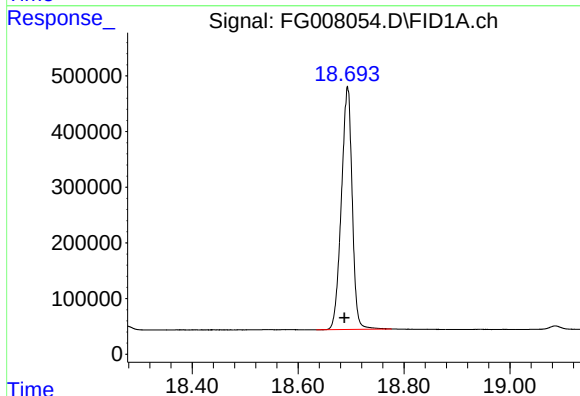
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.002 min
Response: 6301499
Conc: 43.03 ug/ml



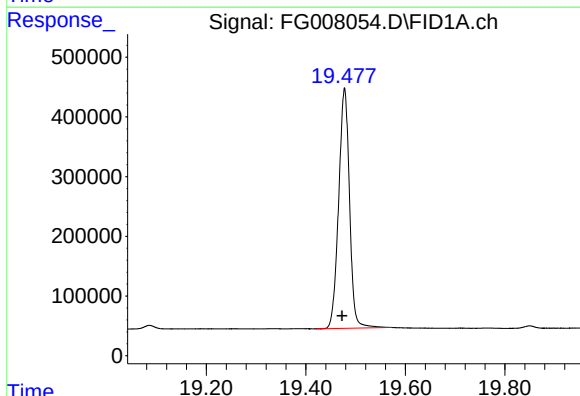
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 6281186
Conc: 43.94 ug/ml



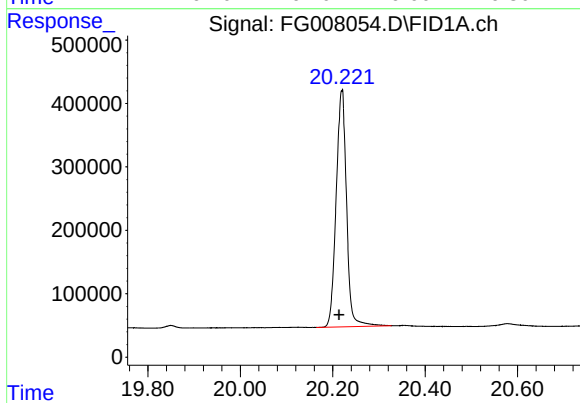
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.006 min
Response: 6192138
Conc: 45.39 ug/ml



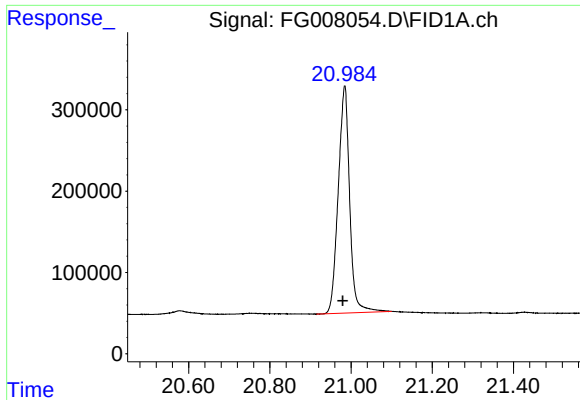
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 6090962
Conc: 47.39 ug/ml



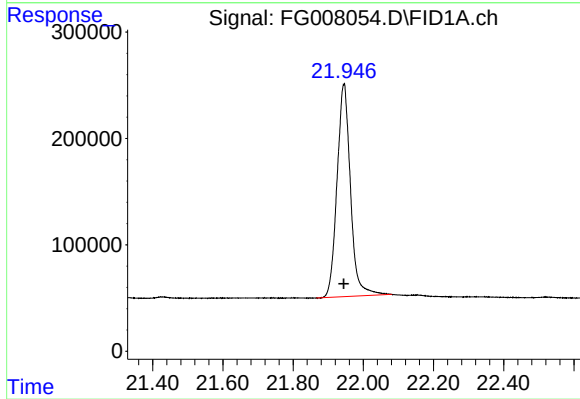
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.006 min
Response: 5829546
Conc: 49.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.005 min
Response: 5442198
Conc: 50.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.000 min
Response: 5317568
Conc: 48.54 ug/ml