

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112018\
 Data File : FG003020.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2018 10:47 pm
 Operator : AJ\SJ
 Sample : FG112018ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 01:39:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112018.M
 Quant Title :
 QLast Update : Wed Nov 21 01:39:34 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...	14.711	5408924	46.327 ug/ml
Target Compounds			
1) N-OCTANE	2.312	6761692	46.312 ug/ml
2) N-DECANE	4.422	6872289	46.485 ug/ml
3) N-DODECANE	6.449	6878119	46.559 ug/ml
4) N-TETRADECANE	8.248	6836861	46.521 ug/ml
5) N-HEXADECANE	9.851	6758534	46.569 ug/ml
6) N-OCTADECANE	11.296	6658515	46.529 ug/ml
7) N-EICOSANE	12.609	6480927	46.427 ug/ml
8) N-DOCOSANE	13.810	6309336	46.344 ug/ml
10) N-TETRACOSANE	14.915	6119894	46.246 ug/ml
11) N-HEXACOSANE	15.939	5970161	46.161 ug/ml
12) N-OCTACOSANE	16.892	5828215	45.942 ug/ml
13) N-TRIACONTANE	17.781	5719310	45.701 ug/ml
14) N-DOTRIACONTANE	18.617	5538549	45.309 ug/ml
15) N-TETRATRIACONTANE	19.404	5435494	46.307 ug/ml
16) N-HEXATRIACONTANE	20.149	5275752	46.516 ug/ml
17) N-OCTATRIACONTANE	20.903	4784499	46.626 ug/ml
18) N-TETRACONTANE	21.841	4858407	46.727 ug/ml

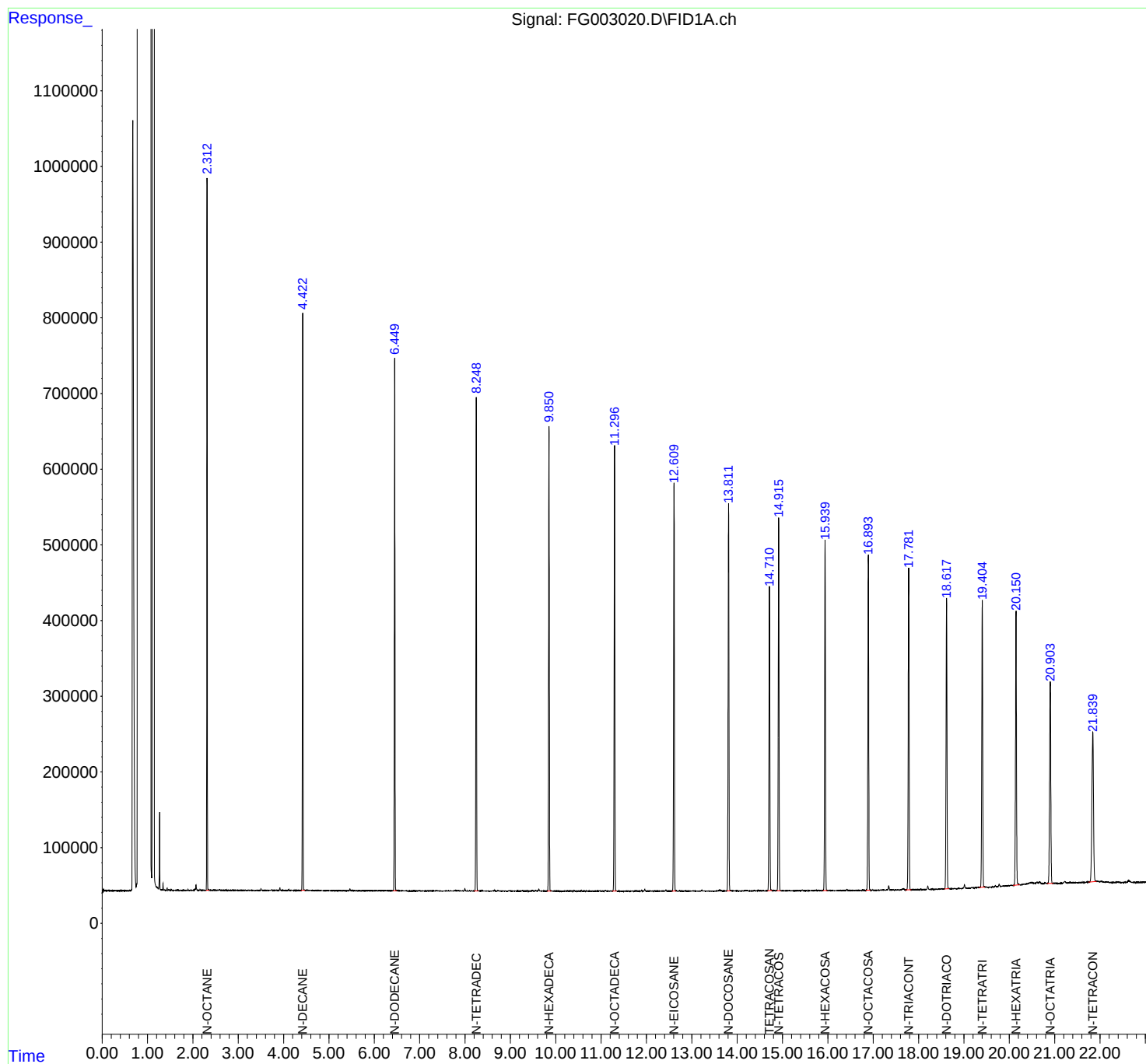
(f)=RT Delta > 1/2 Window

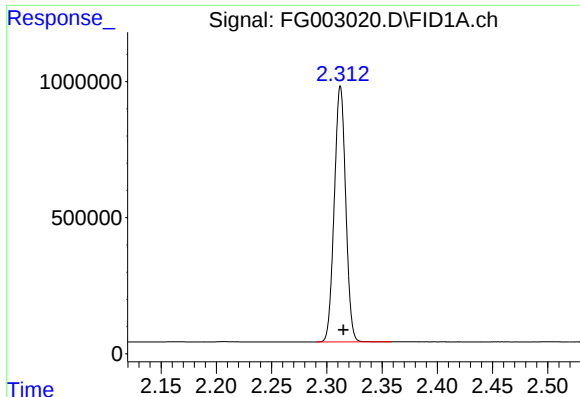
(m)=manual int.

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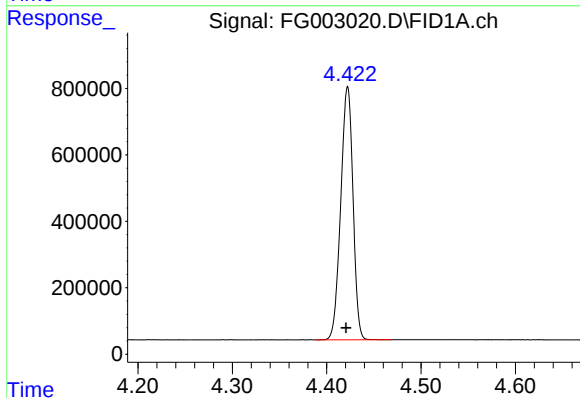
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





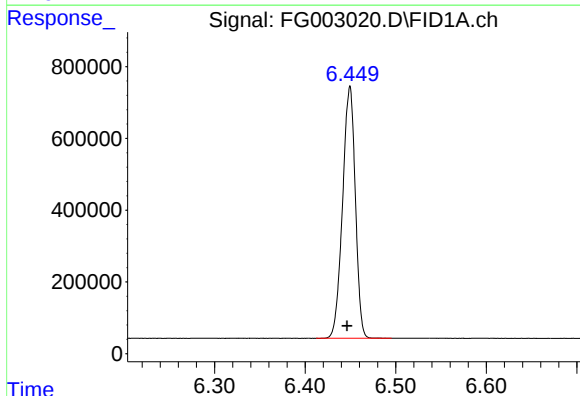
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.003 min
Response: 6761692
Conc: 46.31 ug/ml



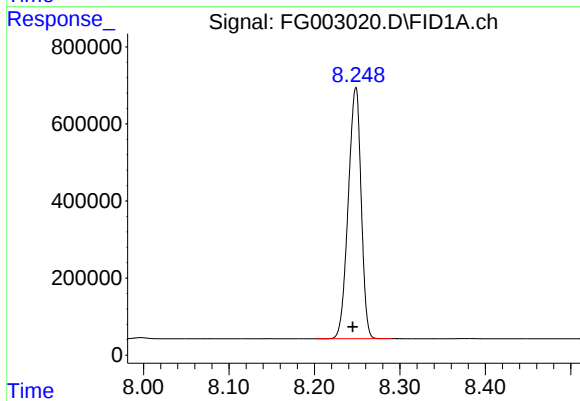
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.002 min
Response: 6872289
Conc: 46.49 ug/ml



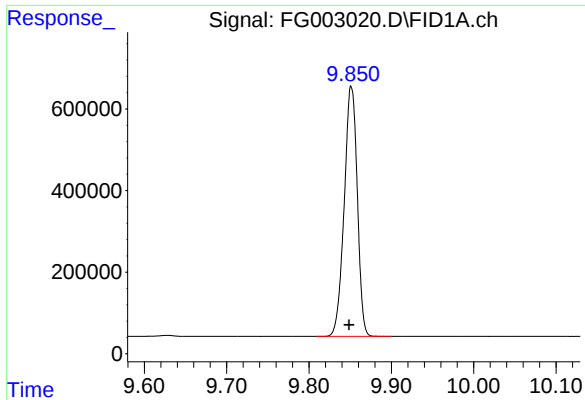
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 6878119
Conc: 46.56 ug/ml



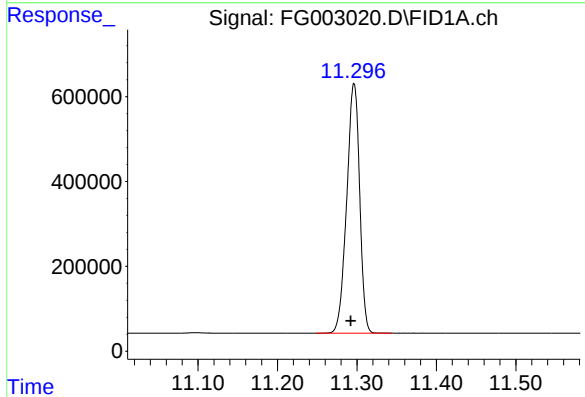
#4 N-TETRADECANE

R.T.: 8.248 min
Delta R.T.: 0.004 min
Response: 6836861
Conc: 46.52 ug/ml



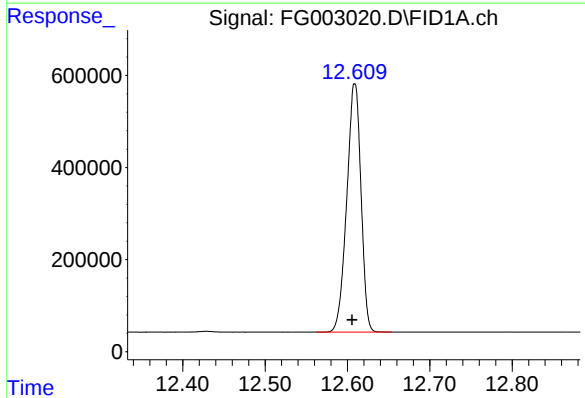
#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: 0.003 min
Response: 6758534
Conc: 46.57 ug/ml



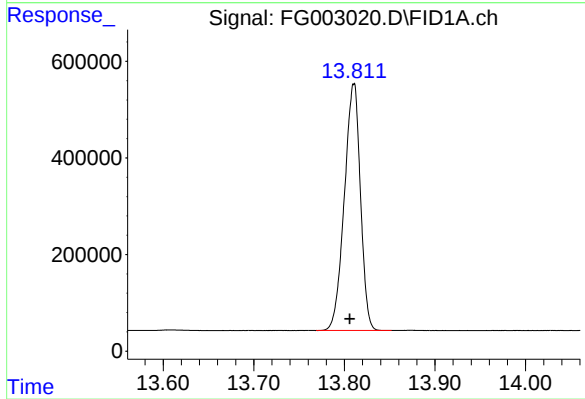
#6 N-OCTADECANE

R.T.: 11.296 min
Delta R.T.: 0.004 min
Response: 6658515
Conc: 46.53 ug/ml



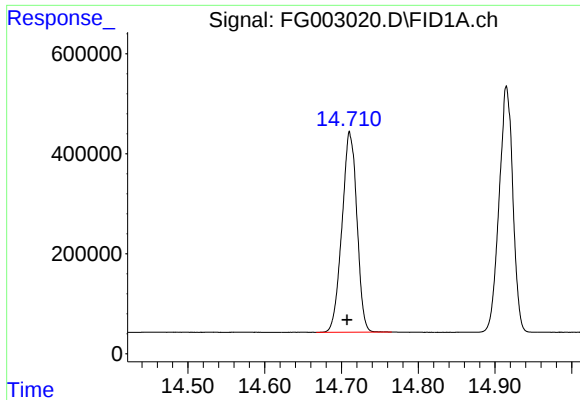
#7 N-EICOSANE

R.T.: 12.609 min
Delta R.T.: 0.003 min
Response: 6480927
Conc: 46.43 ug/ml



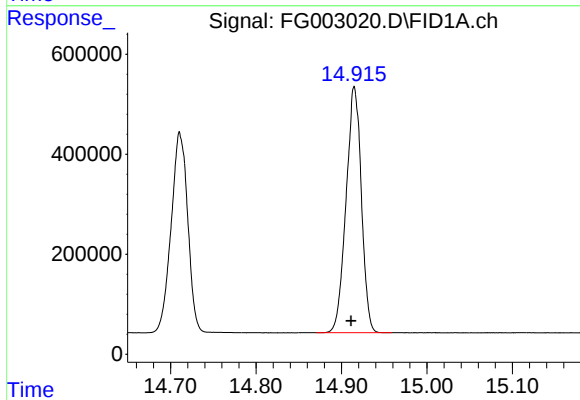
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: 0.004 min
Response: 6309336
Conc: 46.34 ug/ml



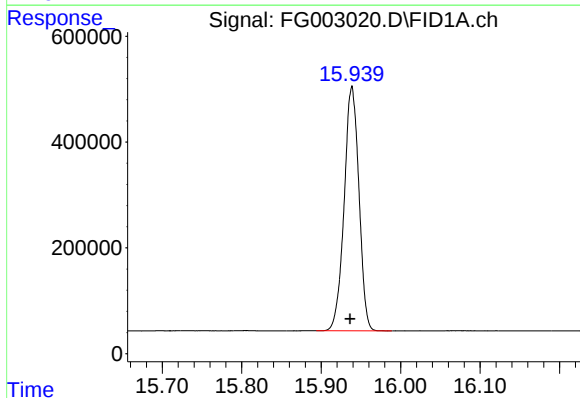
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: 0.004 min
Response: 5408924
Conc: 46.33 ug/ml



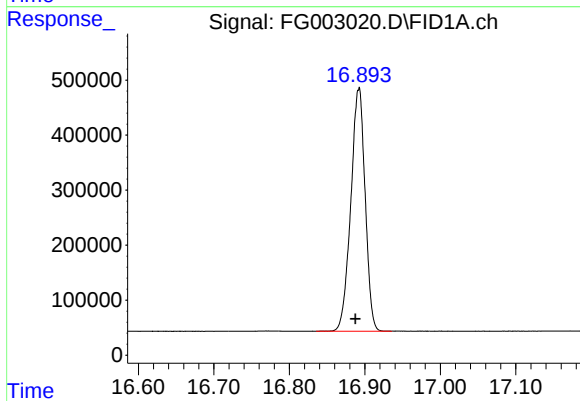
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.004 min
Response: 6119894
Conc: 46.25 ug/ml



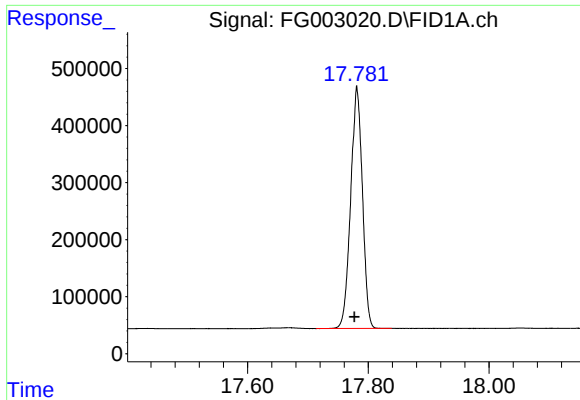
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: 0.002 min
Response: 5970161
Conc: 46.16 ug/ml



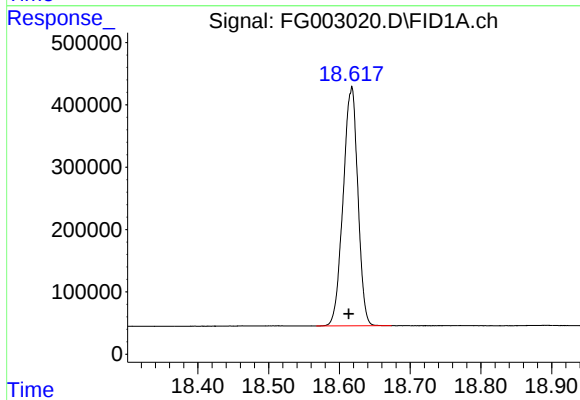
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: 0.004 min
Response: 5828215
Conc: 45.94 ug/ml



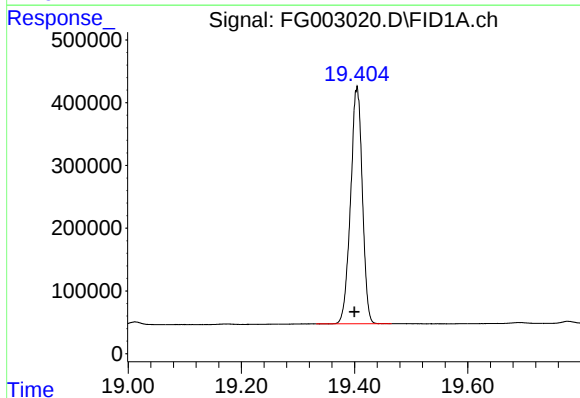
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.004 min
Response: 5719310
Conc: 45.70 ug/ml



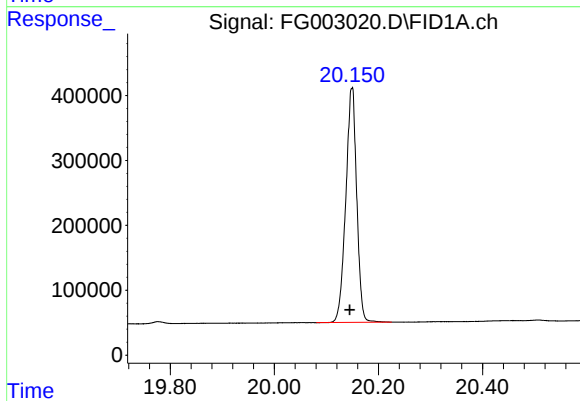
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.004 min
Response: 5538549
Conc: 45.31 ug/ml



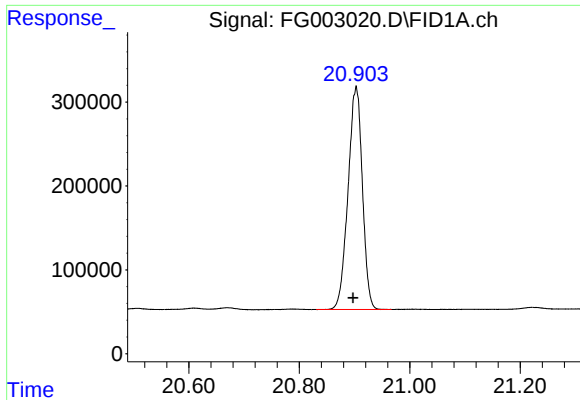
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: 0.004 min
Response: 5435494
Conc: 46.31 ug/ml



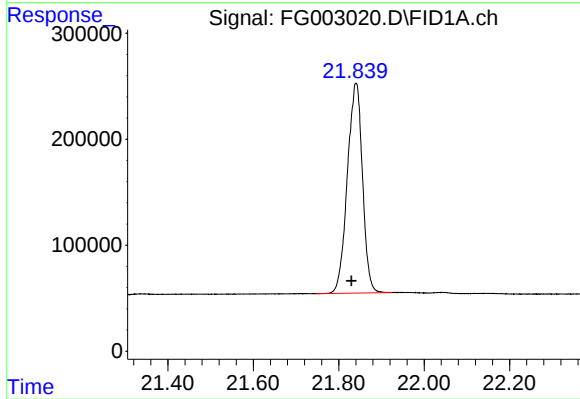
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: 0.004 min
Response: 5275752
Conc: 46.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.006 min
Response: 4784499
Conc: 46.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: 0.011 min
Response: 4858407
Conc: 46.73 ug/ml