

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
 Data File : FG007168.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2020 12:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:50:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.743	6643067	54.557 ug/ml
Target Compounds			
1) N-OCTANE	2.338	7505647	56.403 ug/ml
2) N-DECANE	4.445	7698141	56.739 ug/ml
3) N-DODECANE	6.472	7755239	56.588 ug/ml
4) N-TETRADECANE	8.273	7706962	56.470 ug/ml
5) N-HEXADECANE	9.880	7848647	55.730 ug/ml
6) N-OCTADECANE	11.325	7870823	55.271 ug/ml
7) N-EICOSANE	12.639	7768698	54.918 ug/ml
8) N-DOCOSANE	13.840	7644936	54.768 ug/ml
10) N-TETRACOSANE	14.948	7626026	54.661 ug/ml
11) N-HEXACOSANE	15.972	7462671	54.473 ug/ml
12) N-OCTACOSANE	16.922	7315733	54.242 ug/ml
13) N-TRIACONTANE	17.811	7170935	53.697 ug/ml
14) N-DOTRIACONTANE	18.643	6751531	53.412 ug/ml
15) N-TETRATRIACONTANE	19.429	6070447	54.504 ug/ml
16) N-HEXATRIACONTANE	20.172	5189037	55.690 ug/ml
17) N-OCTATRIACONTANE	20.926	4649809	56.443 ug/ml
18) N-TETRACONTANE	21.866	4484674	58.358 ug/ml

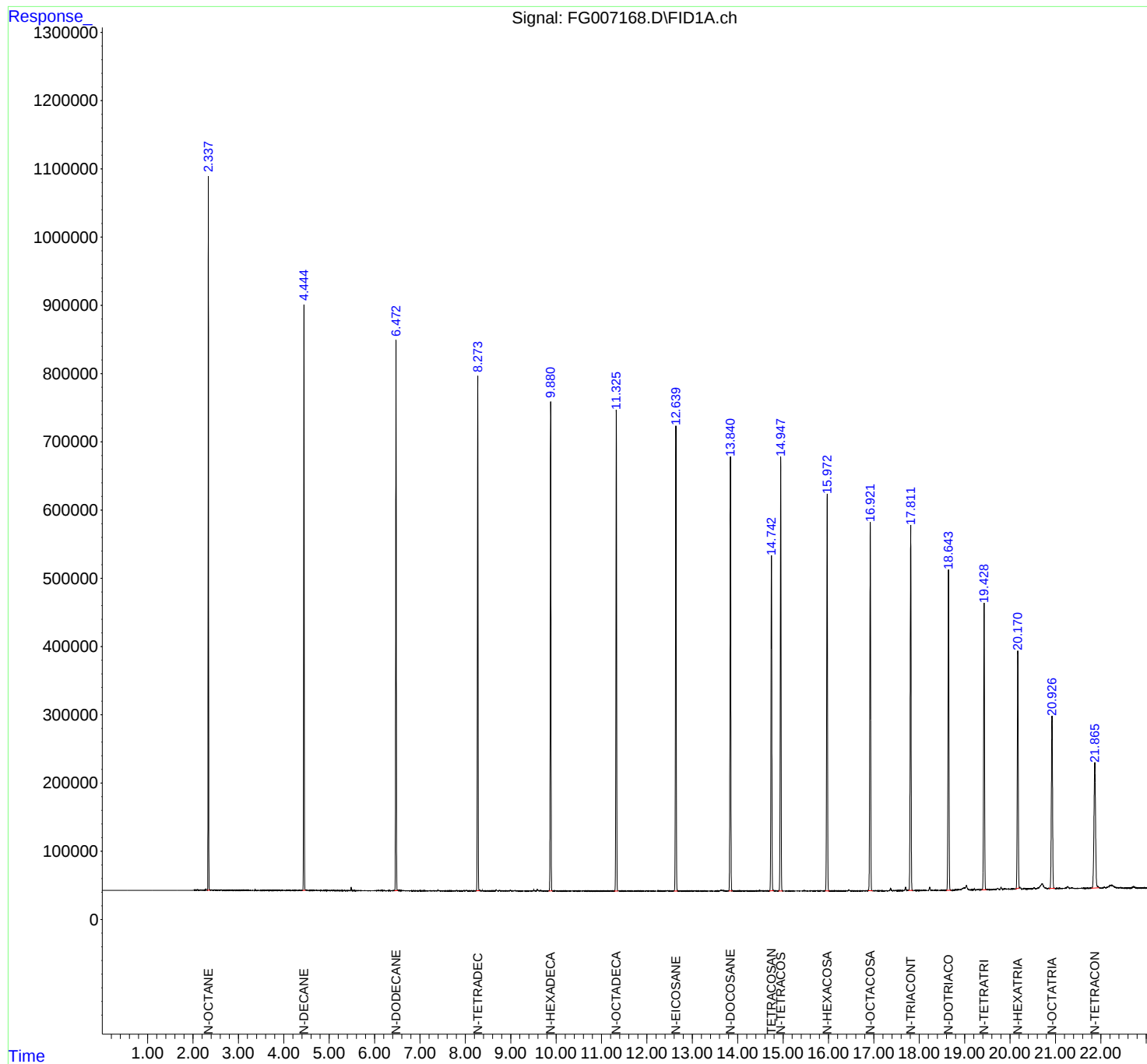
(f)=RT Delta > 1/2 Window

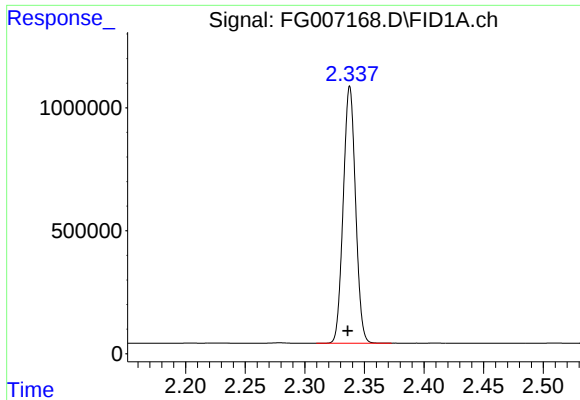
(m)=manual int.

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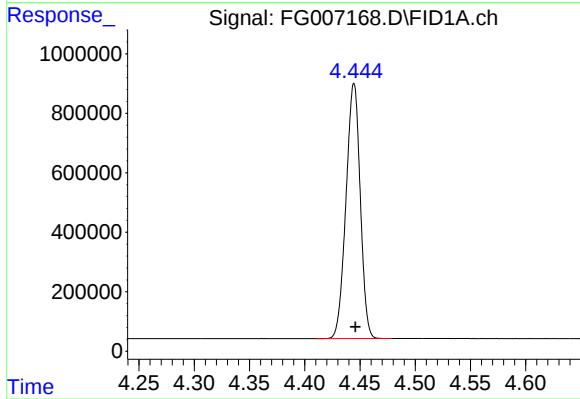
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





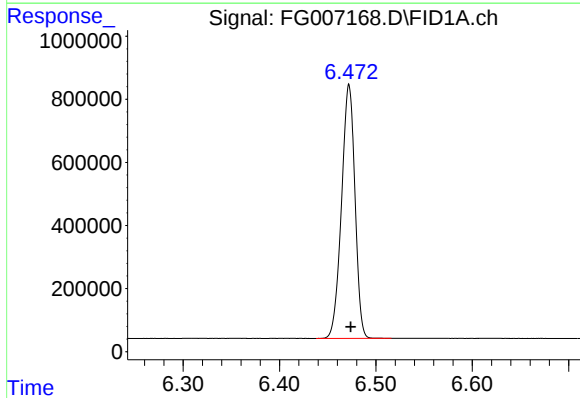
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.002 min
Response: 7505647
Conc: 56.40 ug/ml



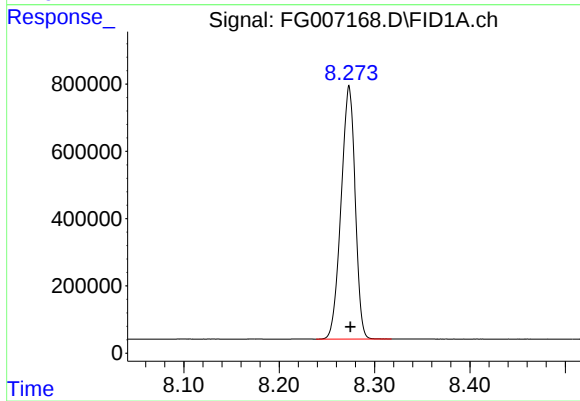
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 7698141
Conc: 56.74 ug/ml



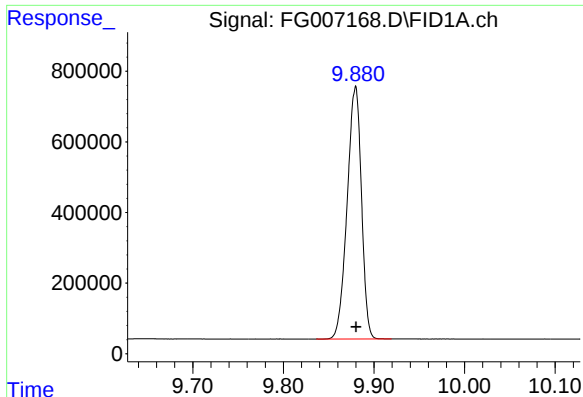
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 7755239
Conc: 56.59 ug/ml



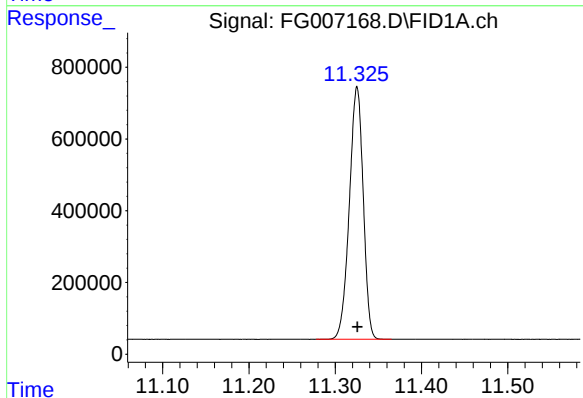
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 7706962
Conc: 56.47 ug/ml



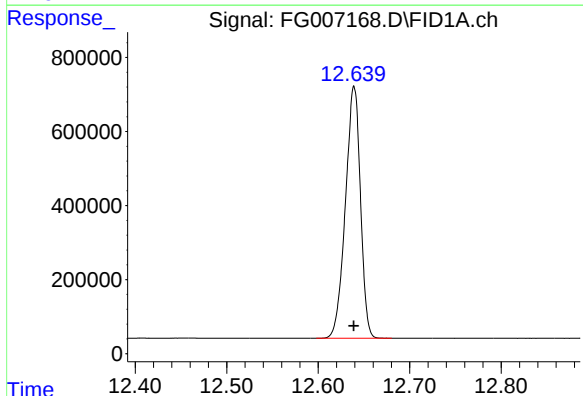
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 7848647
Conc: 55.73 ug/ml



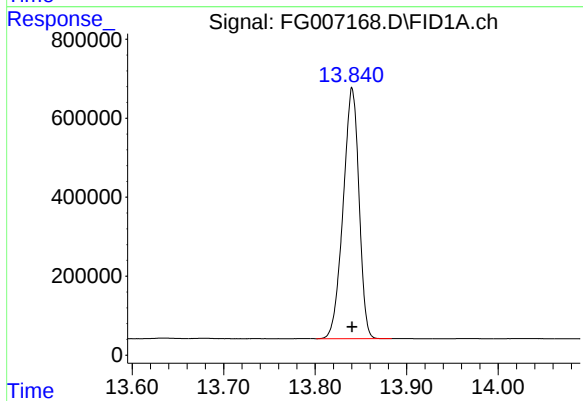
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 7870823
Conc: 55.27 ug/ml



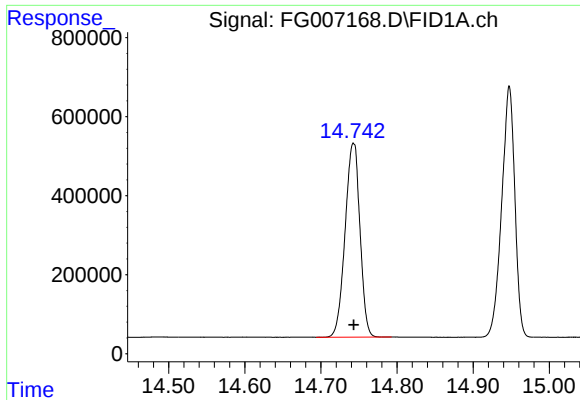
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 7768698
Conc: 54.92 ug/ml



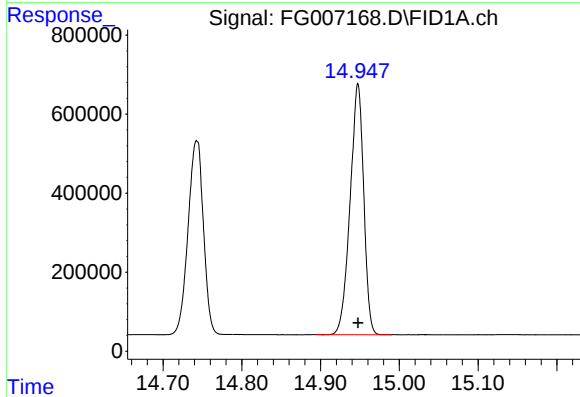
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: 0.000 min
Response: 7644936
Conc: 54.77 ug/ml



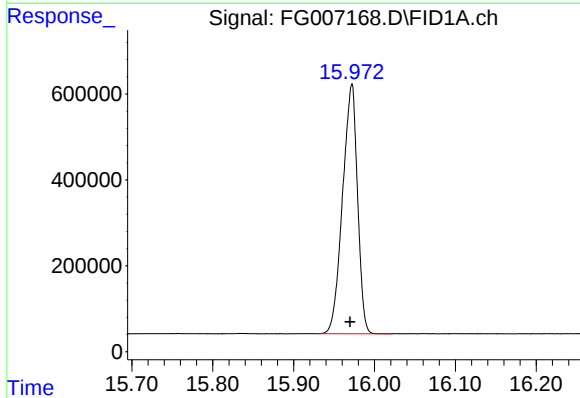
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 6643067
Conc: 54.56 ug/ml



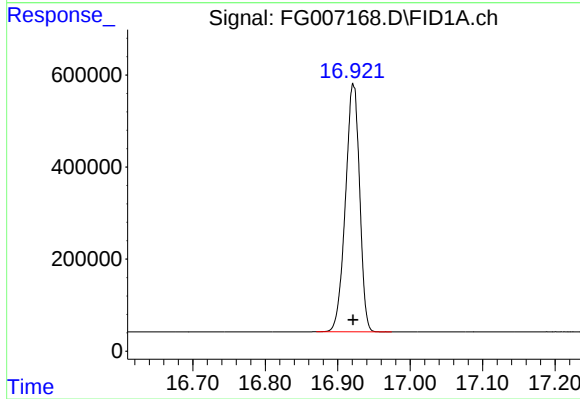
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 7626026
Conc: 54.66 ug/ml



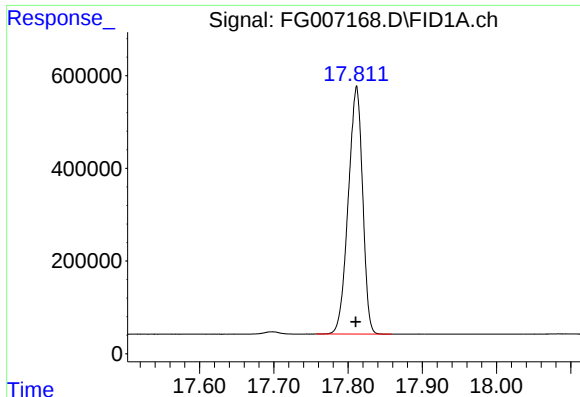
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.002 min
Response: 7462671
Conc: 54.47 ug/ml



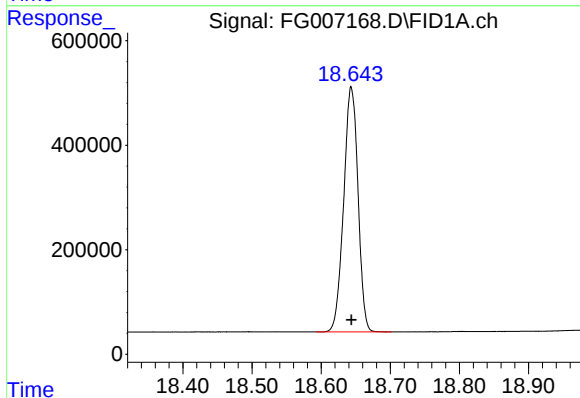
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.000 min
Response: 7315733
Conc: 54.24 ug/ml



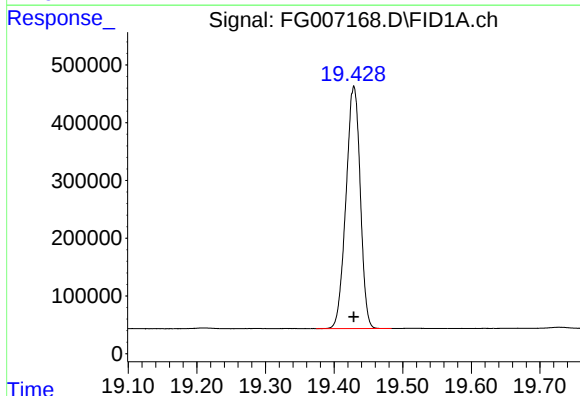
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: 0.000 min
Response: 7170935
Conc: 53.70 ug/ml



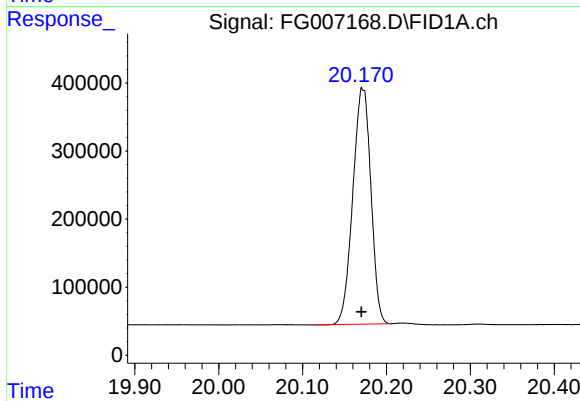
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.000 min
Response: 6751531
Conc: 53.41 ug/ml



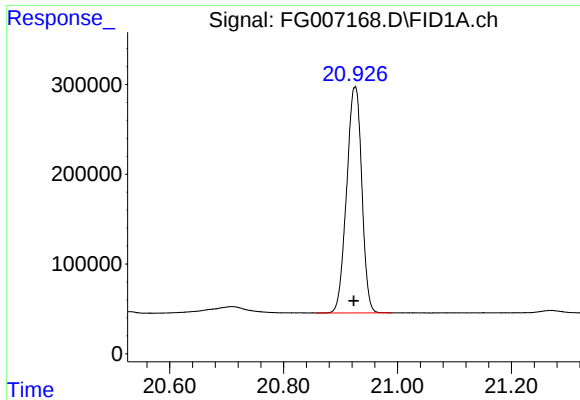
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.000 min
Response: 6070447
Conc: 54.50 ug/ml



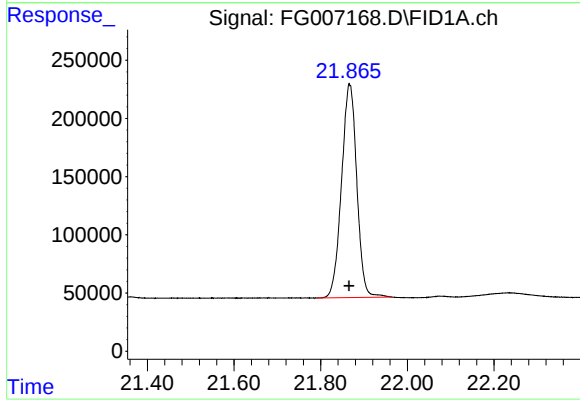
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: 0.001 min
Response: 5189037
Conc: 55.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.003 min
Response: 4649809
Conc: 56.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.001 min
Response: 4484674
Conc: 58.36 ug/ml