

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091019\
 Data File : FG005909.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2019 09:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 02:26:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 2019
 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...	14.736	5441511	48.434 ug/ml
Target Compounds			
1) N-OCTANE	2.329	7535737	54.119 ug/ml
2) N-DECANE	4.437	7690072	54.792 ug/ml
3) N-DODECANE	6.466	7593674	53.633 ug/ml
4) N-TETRADECANE	8.269	7362790	52.221 ug/ml
5) N-HEXADECANE	9.874	7184957	51.124 ug/ml
6) N-OCTADECANE	11.320	6862966	50.042 ug/ml
7) N-EICOSANE	12.634	6671031	49.133 ug/ml
8) N-DOCOSANE	13.834	6388083	48.564 ug/ml
10) N-TETRACOSANE	14.941	6188988	48.530 ug/ml
11) N-HEXACOSANE	15.964	5996282	48.932 ug/ml
12) N-OCTACOSANE	16.917	5913110	50.143 ug/ml
13) N-TRIACONTANE	17.806	5910458	52.162 ug/ml
14) N-DOTRIACONTANE	18.642	5859793	54.751 ug/ml
15) N-TETRATRIACONTANE	19.430	5943326	57.458 ug/ml
16) N-HEXATRIACONTANE	20.174	5680297	57.013 ug/ml
17) N-OCTATRIACONTANE	20.926	5390197	56.970 ug/ml
18) N-TETRACONTANE	21.869	5443851	55.434 ug/ml

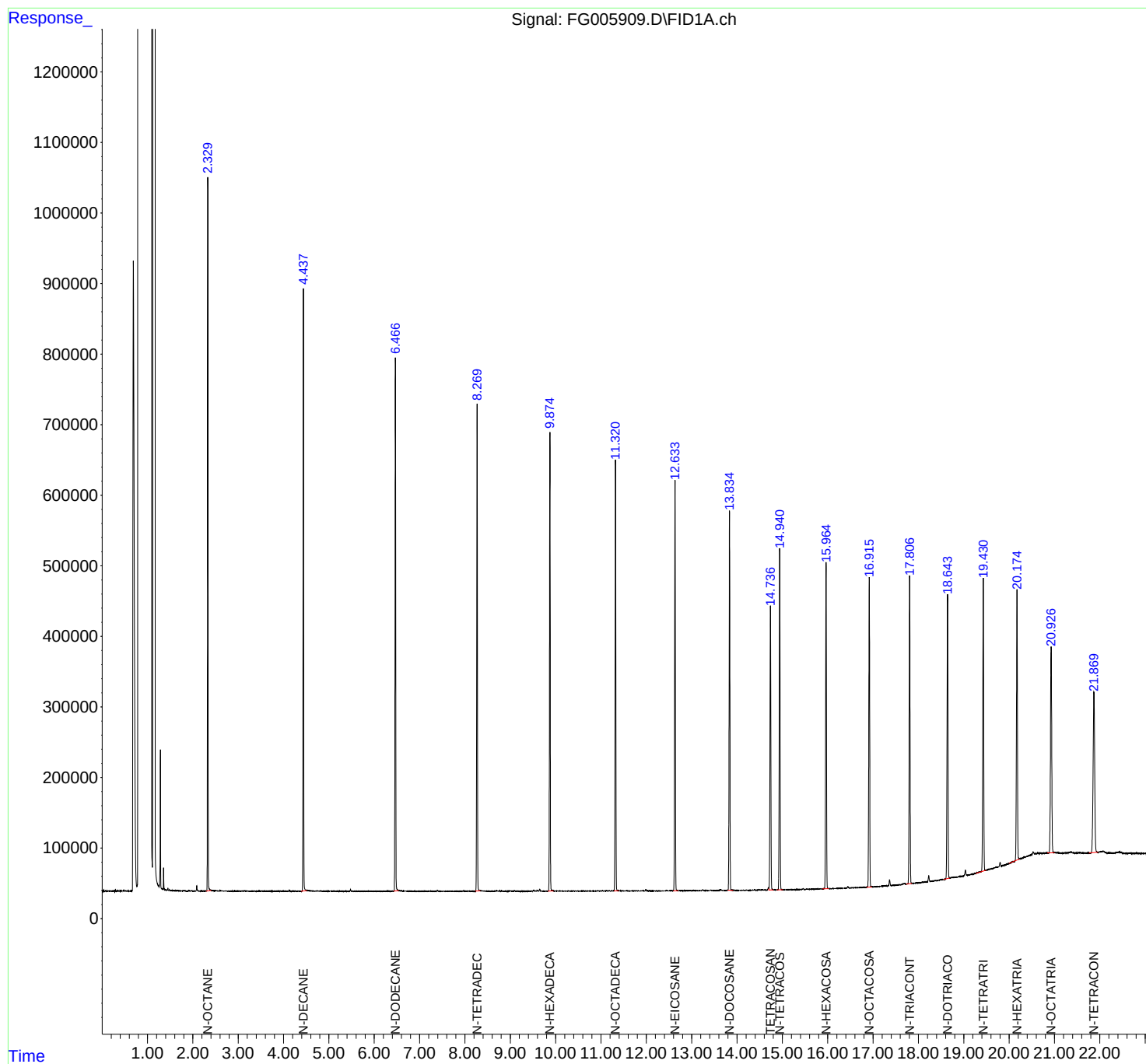
(f)=RT Delta > 1/2 Window

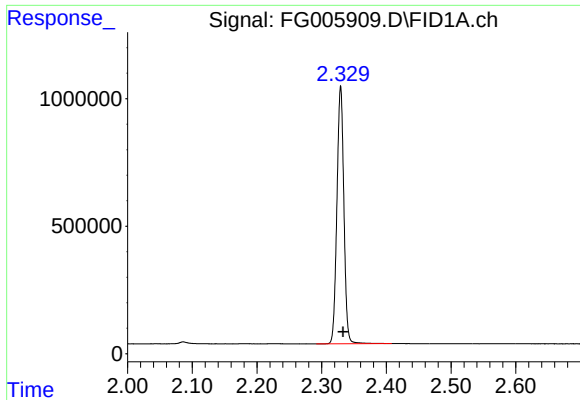
(m)=manual int.

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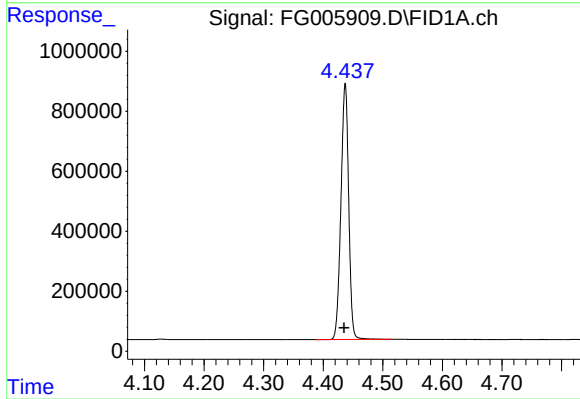
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





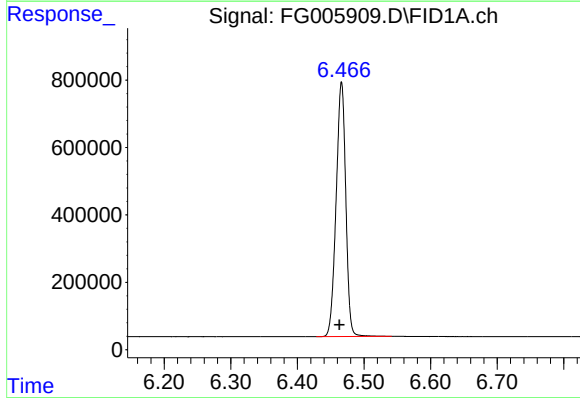
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: -0.004 min
Response: 7535737
Conc: 54.12 ug/ml



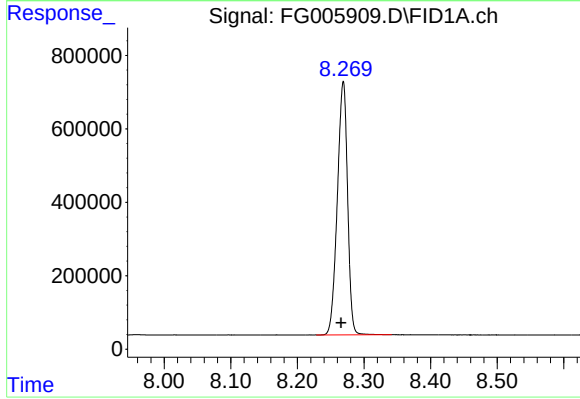
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 7690072
Conc: 54.79 ug/ml



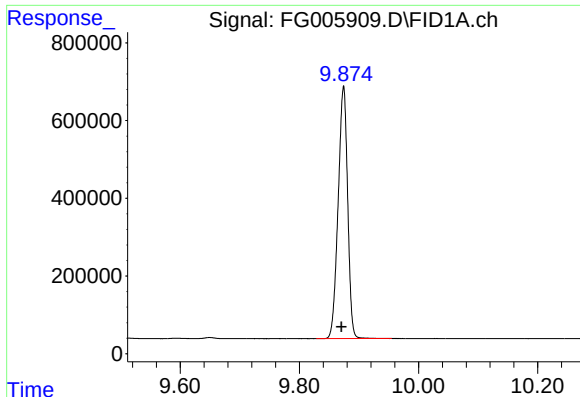
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 7593674
Conc: 53.63 ug/ml



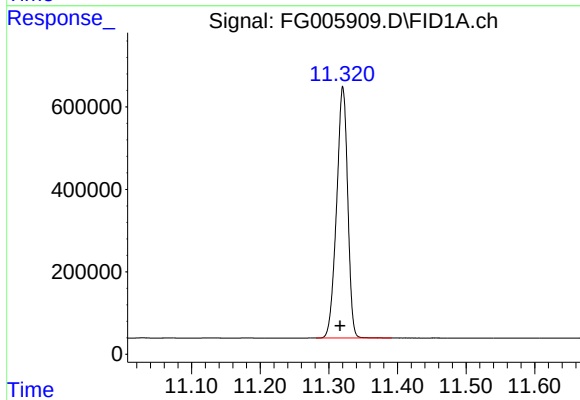
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: 0.003 min
Response: 7362790
Conc: 52.22 ug/ml



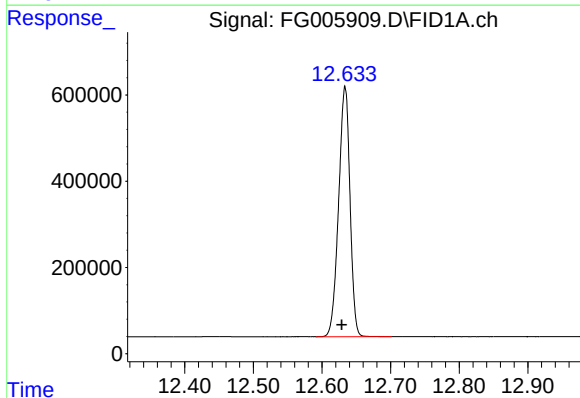
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: 0.003 min
Response: 7184957
Conc: 51.12 ug/ml



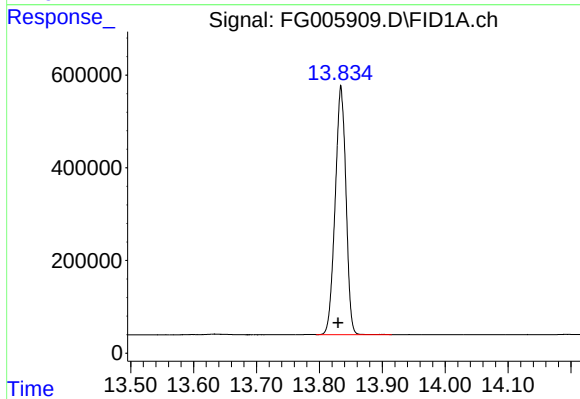
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.004 min
Response: 6862966
Conc: 50.04 ug/ml



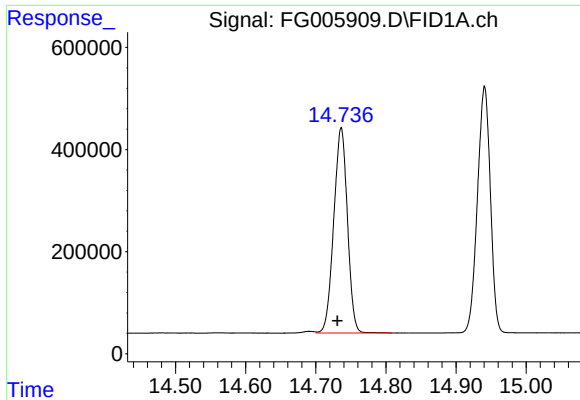
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.005 min
Response: 6671031
Conc: 49.13 ug/ml



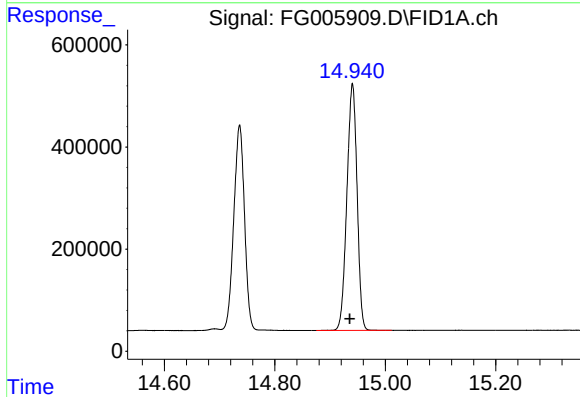
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: 0.005 min
Response: 6388083
Conc: 48.56 ug/ml



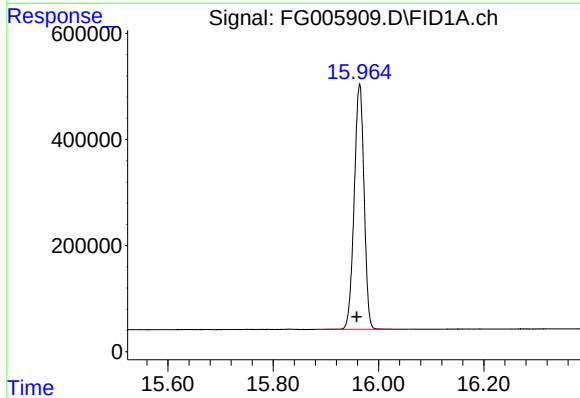
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.005 min
Response: 5441511
Conc: 48.43 ug/ml



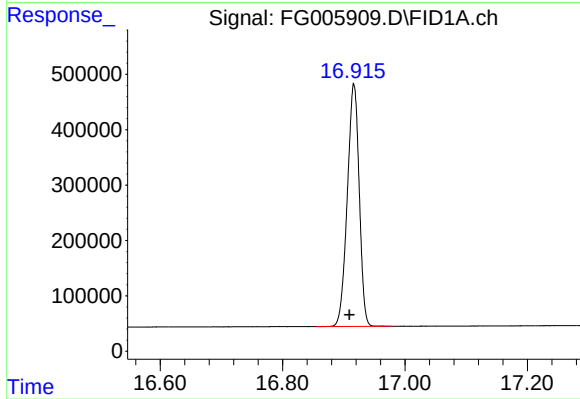
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.005 min
Response: 6188988
Conc: 48.53 ug/ml



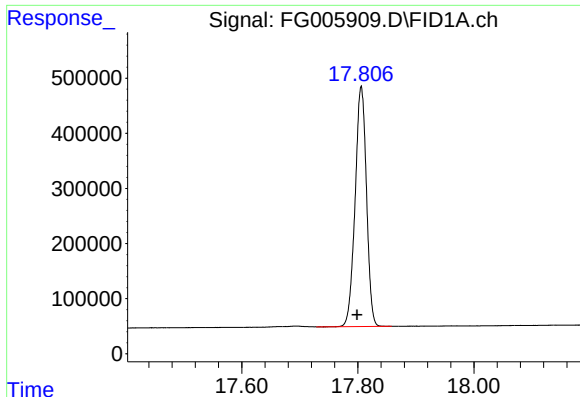
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.005 min
Response: 5996282
Conc: 48.93 ug/ml



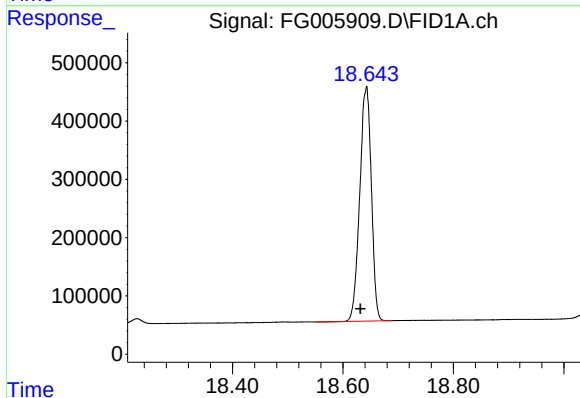
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.007 min
Response: 5913110
Conc: 50.14 ug/ml



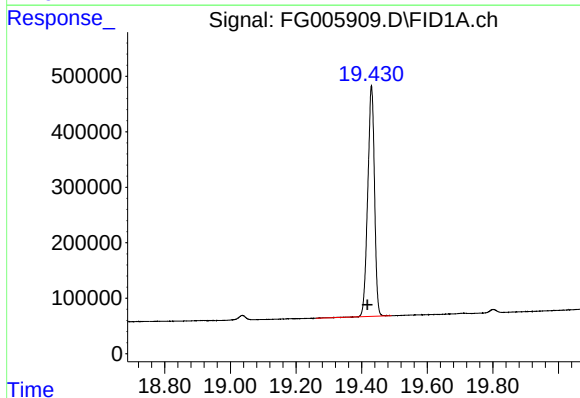
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: 0.007 min
Response: 5910458
Conc: 52.16 ug/ml



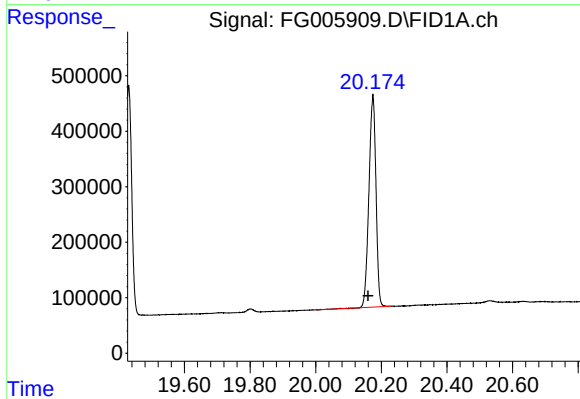
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.010 min
Response: 5859793
Conc: 54.75 ug/ml



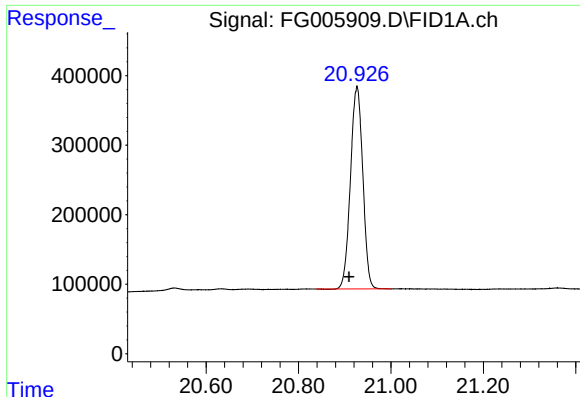
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.013 min
Response: 5943326
Conc: 57.46 ug/ml



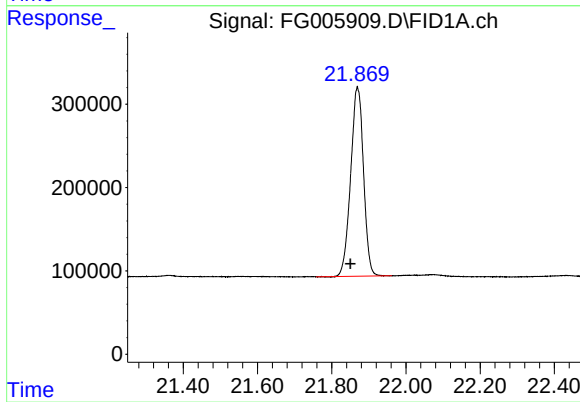
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.014 min
Response: 5680297
Conc: 57.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.017 min
Response: 5390197
Conc: 56.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.019 min
Response: 5443851
Conc: 55.43 ug/ml