

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060319\
 Data File : FG005063.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2019 10:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 12:40:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.793	6064825	50.537 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7847130	56.744 ug/ml
2) N-DECANE	4.486	8233162	58.249 ug/ml
3) N-DODECANE	6.518	8094751	56.423 ug/ml
4) N-TETRADECANE	8.322	7825639	54.532 ug/ml
5) N-HEXADECANE	9.929	7650462	52.964 ug/ml
6) N-OCTADECANE	11.376	7368484	51.682 ug/ml
7) N-EICOSANE	12.690	7219517	50.941 ug/ml
8) N-DOCOSANE	13.892	7002187	50.526 ug/ml
10) N-TETRACOSANE	14.997	6951920	51.316 ug/ml
11) N-HEXACOSANE	16.021	6766044	51.525 ug/ml
12) N-OCTACOSANE	16.972	6751811	53.113 ug/ml
13) N-TRIACONTANE	17.860	6878809	54.737 ug/ml
14) N-DOTRIACONTANE	18.696	6877183	57.393 ug/ml
15) N-TETRATRIACONTANE	19.481	5807344	51.601 ug/ml
16) N-HEXATRIACONTANE	20.224	6575637	61.985 ug/ml
17) N-OCTATRIACONTANE	20.991	6424109	66.297 ug/ml
18) N-TETRACONTANE	21.958	6436612	66.084 ug/ml

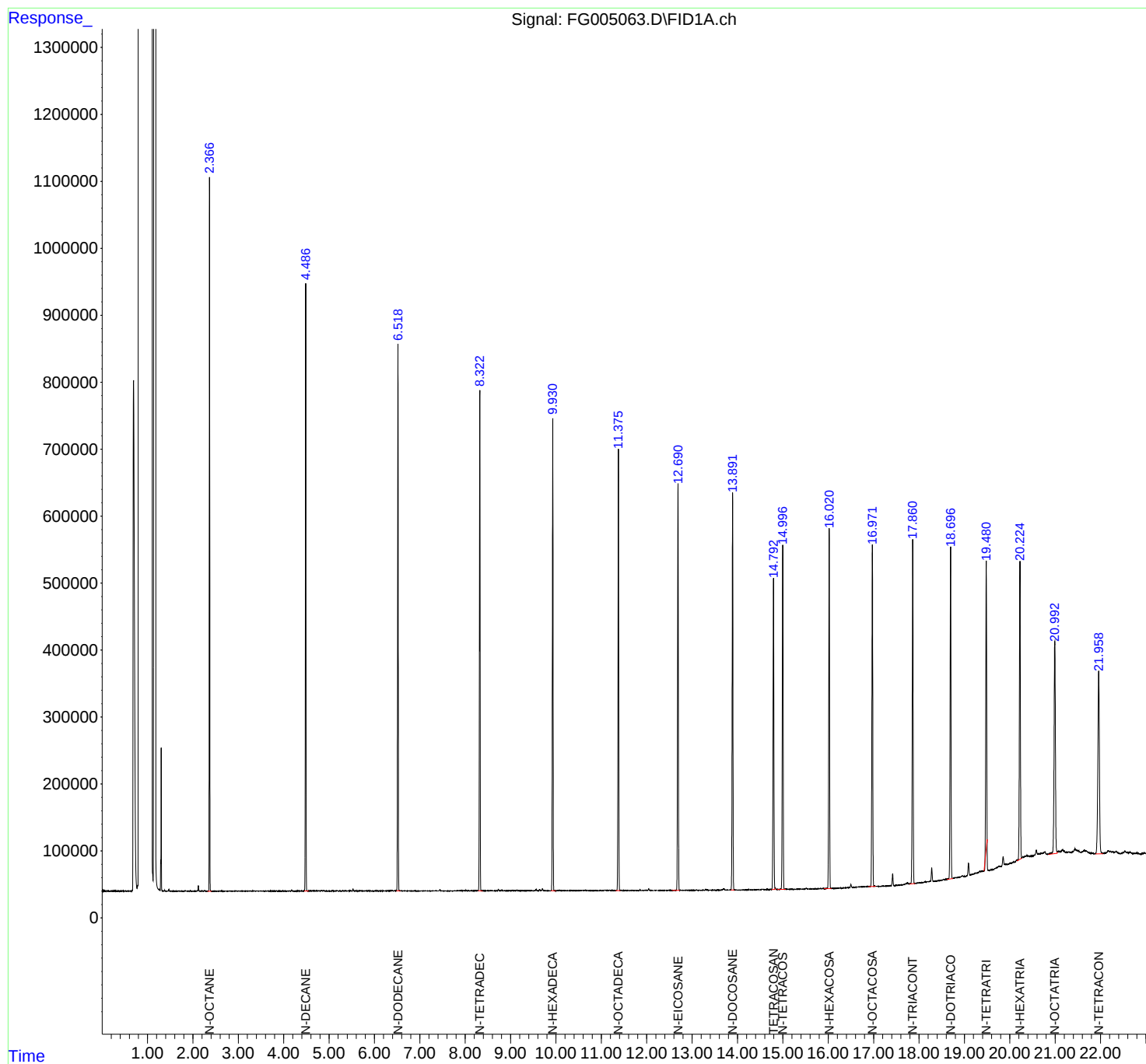
(f)=RT Delta > 1/2 Window

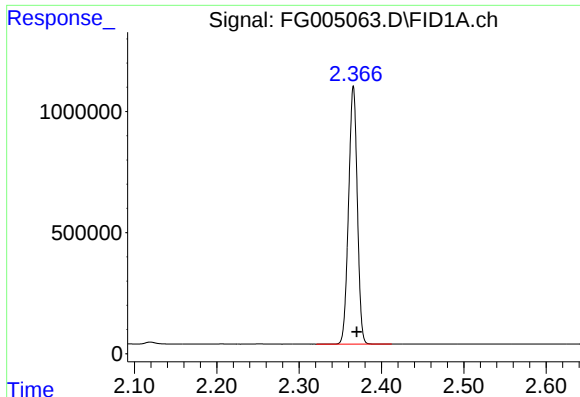
(m)=manual int.

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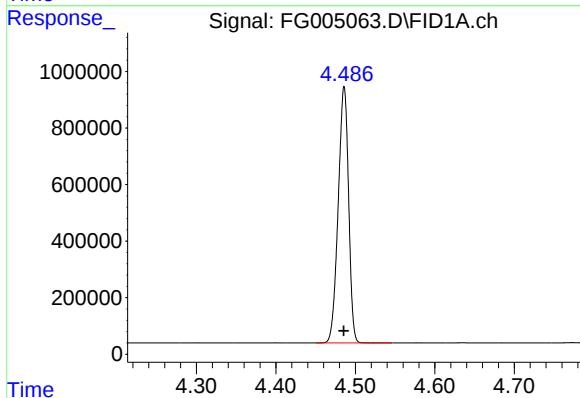
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





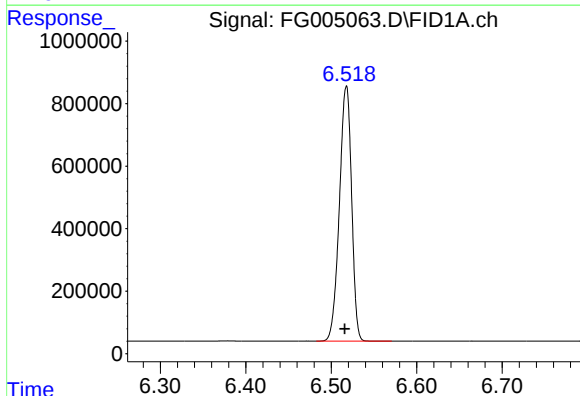
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 7847130
Conc: 56.74 ug/ml



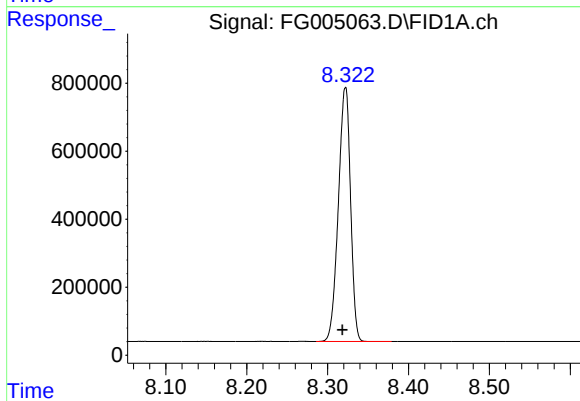
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 8233162
Conc: 58.25 ug/ml



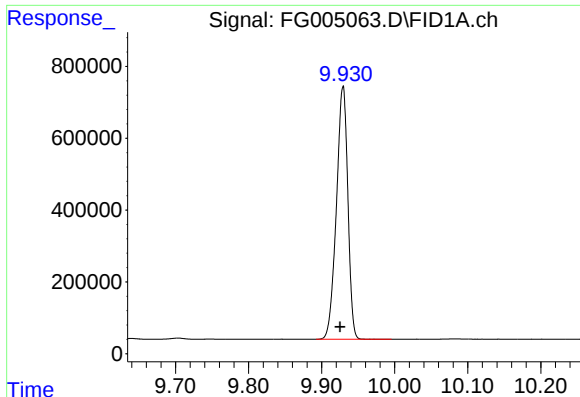
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 8094751
Conc: 56.42 ug/ml



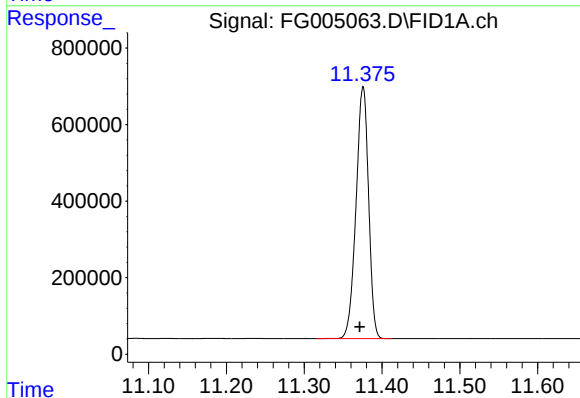
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 7825639
Conc: 54.53 ug/ml



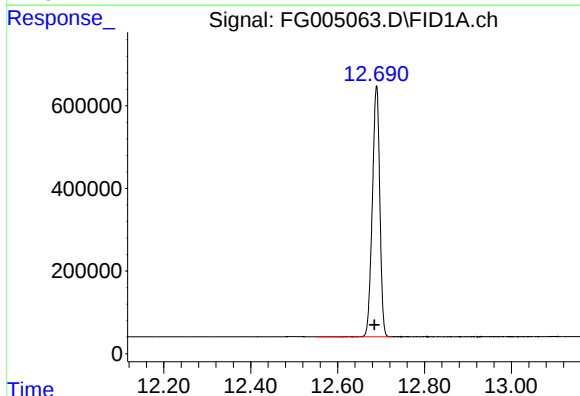
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 7650462
Conc: 52.96 ug/ml



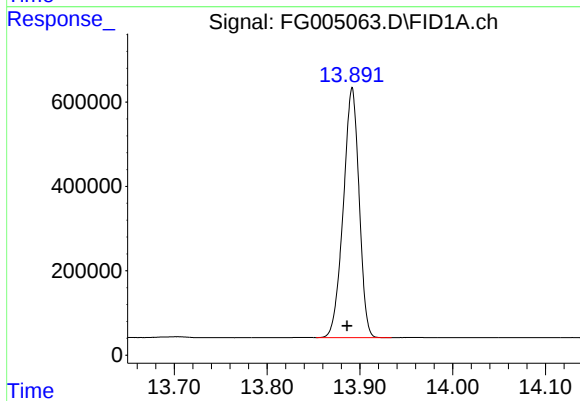
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.004 min
Response: 7368484
Conc: 51.68 ug/ml



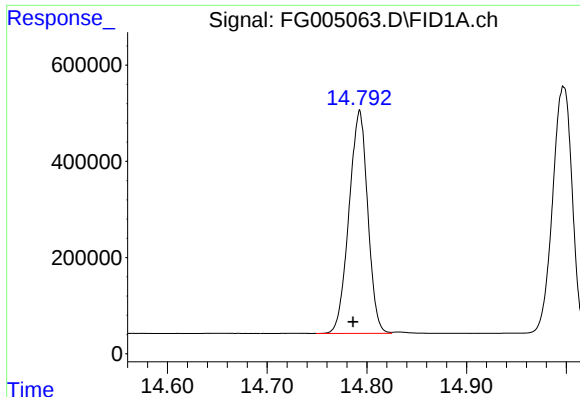
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.005 min
Response: 7219517
Conc: 50.94 ug/ml



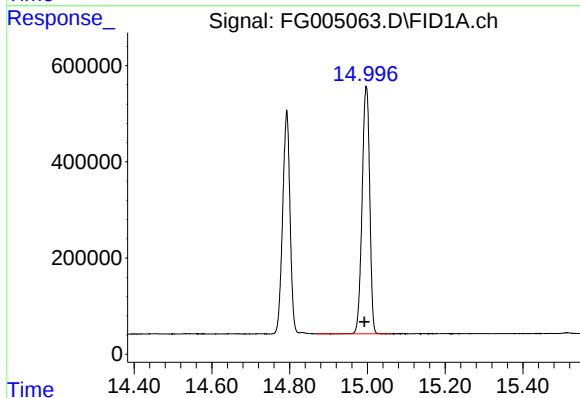
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: 0.006 min
Response: 7002187
Conc: 50.53 ug/ml



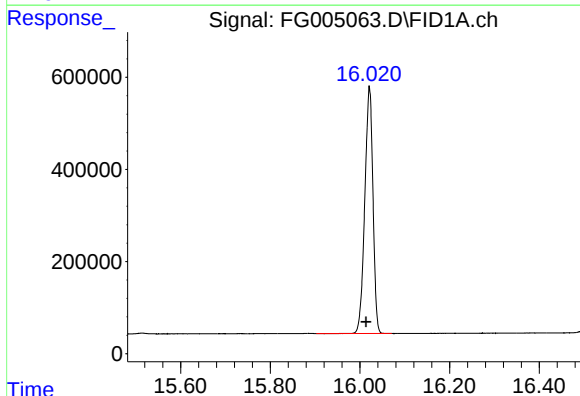
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.793 min
Delta R.T.: 0.007 min
Response: 6064825
Conc: 50.54 ug/ml



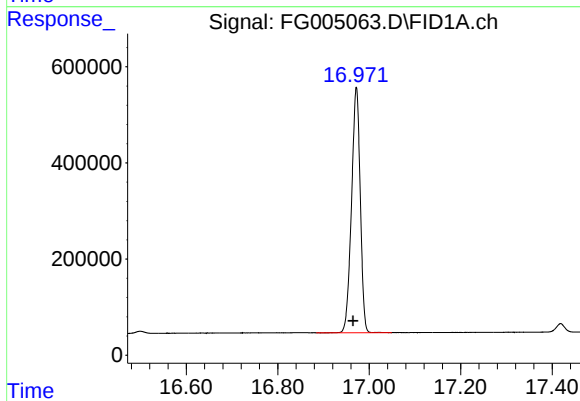
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.005 min
Response: 6951920
Conc: 51.32 ug/ml



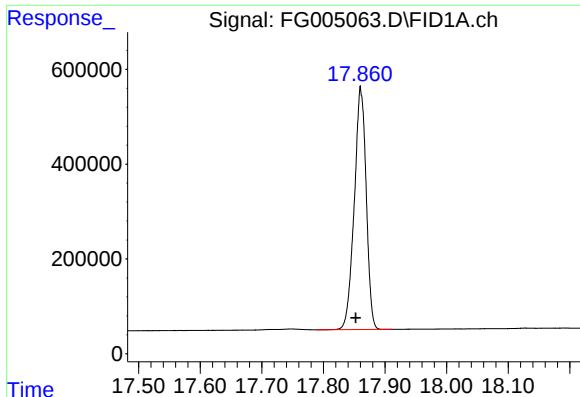
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.008 min
Response: 6766044
Conc: 51.52 ug/ml



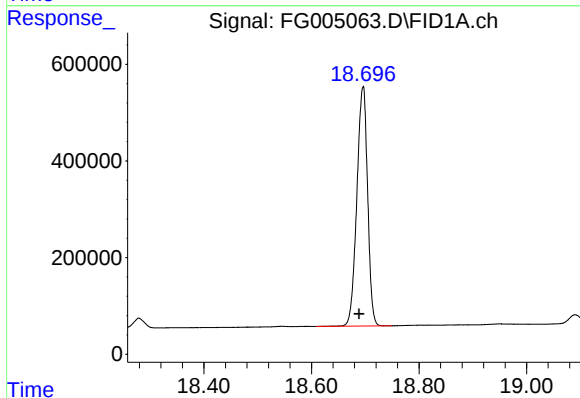
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.008 min
Response: 6751811
Conc: 53.11 ug/ml



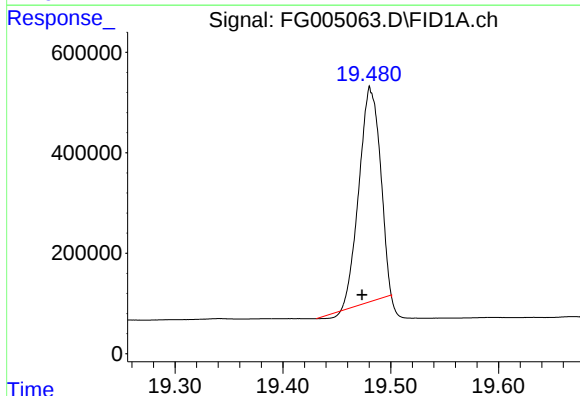
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.008 min
Response: 6878809
Conc: 54.74 ug/ml



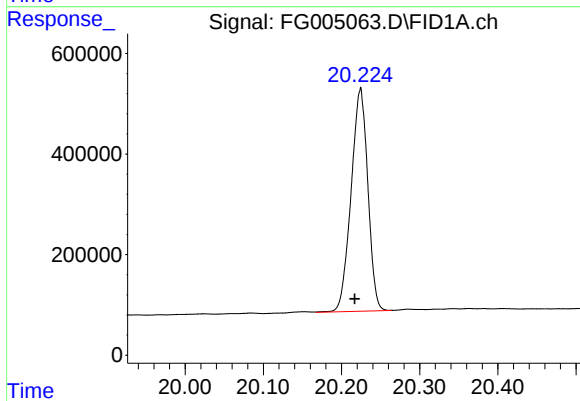
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.007 min
Response: 6877183
Conc: 57.39 ug/ml



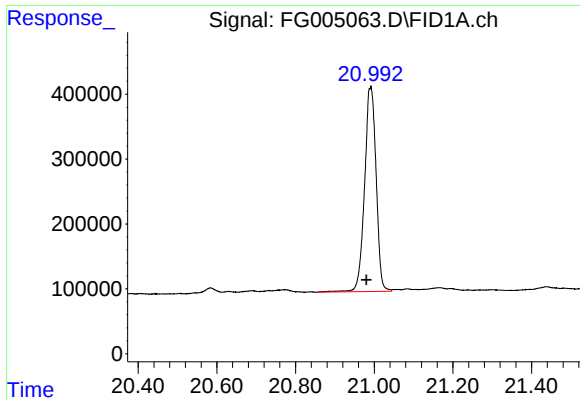
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.008 min
Response: 5807344
Conc: 51.60 ug/ml



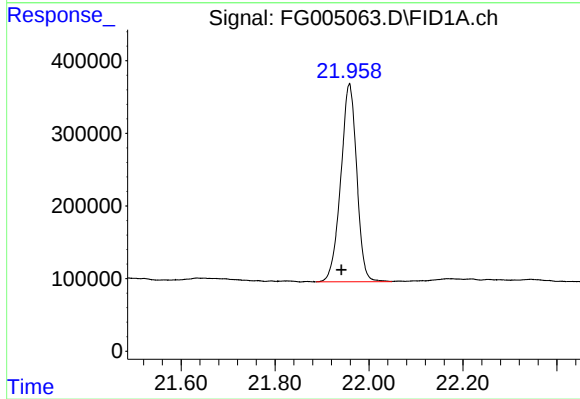
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.007 min
Response: 6575637
Conc: 61.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.010 min
Response: 6424109
Conc: 66.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: 0.017 min
Response: 6436612
Conc: 66.08 ug/ml