

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060619\
 Data File : FG005129.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2019 16:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 07 00:42:06 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...	14.788	5773106	48.107 ug/ml
Target Compounds			
1) N-OCTANE	2.364	7699190	55.674 ug/ml
2) N-DECANE	4.484	8077743	57.150 ug/ml
3) N-DODECANE	6.515	7861148	54.795 ug/ml
4) N-TETRADECANE	8.318	7509882	52.332 ug/ml
5) N-HEXADECANE	9.926	7267957	50.315 ug/ml
6) N-OCTADECANE	11.373	6945399	48.714 ug/ml
7) N-EICOSANE	12.686	6799222	47.975 ug/ml
8) N-DOCOSANE	13.887	6630088	47.841 ug/ml
10) N-TETRACOSANE	14.993	6663938	49.190 ug/ml
11) N-HEXACOSANE	16.016	6545065	49.842 ug/ml
12) N-OCTACOSANE	16.968	6651922	52.327 ug/ml
13) N-TRIACONTANE	17.858	6964407	55.419 ug/ml
14) N-DOTRIACONTANE	18.693	7036888	58.725 ug/ml
15) N-TETRATRIACONTANE	19.478	6618210	58.805 ug/ml
16) N-HEXATRIACONTANE	20.220	6562293	61.859 ug/ml
17) N-OCTATRIACONTANE	20.984	6248701	64.486 ug/ml
18) N-TETRACONTANE	21.948	6185516	63.506 ug/ml

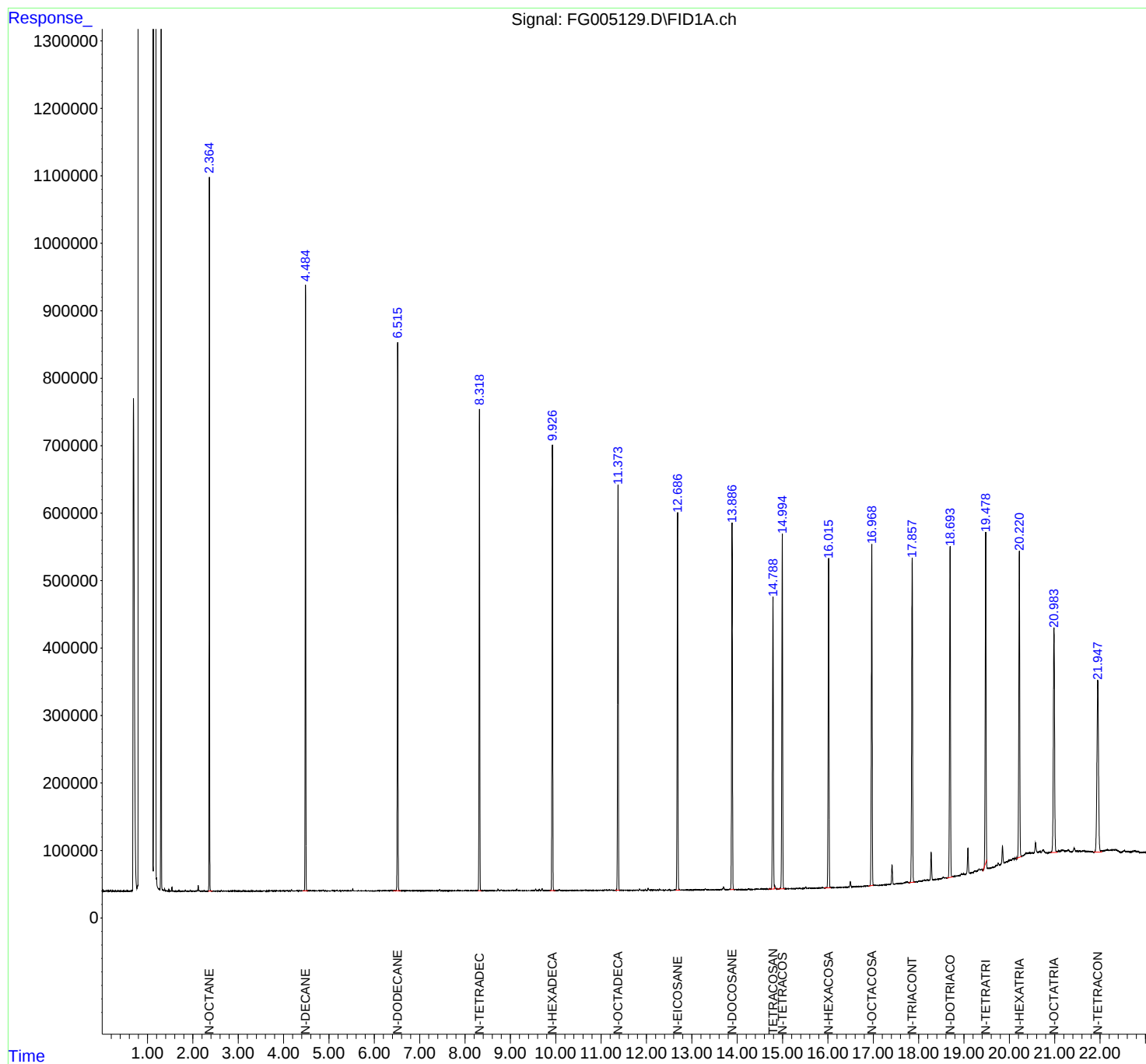
(f)=RT Delta > 1/2 Window

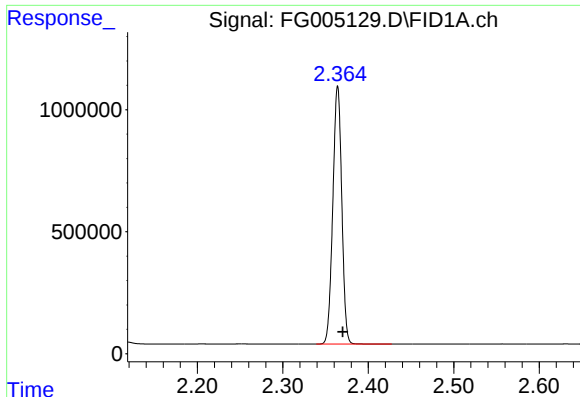
(m)=manual int.

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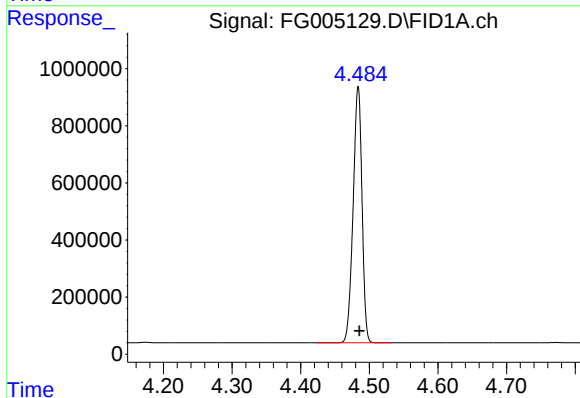
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





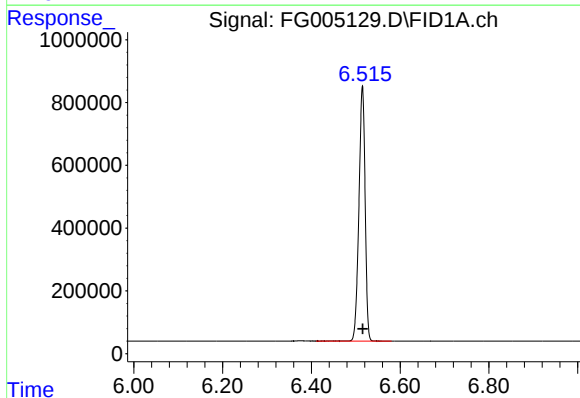
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.006 min
Response: 7699190
Conc: 55.67 ug/ml



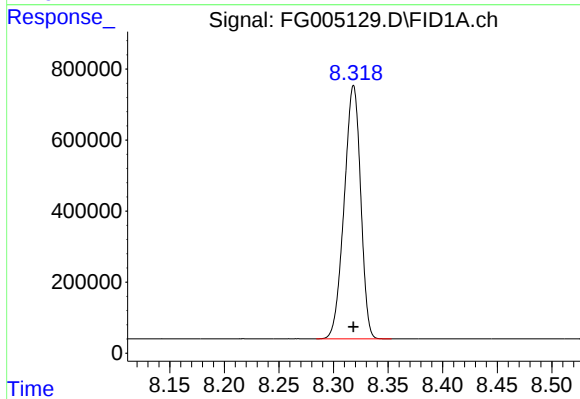
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 8077743
Conc: 57.15 ug/ml



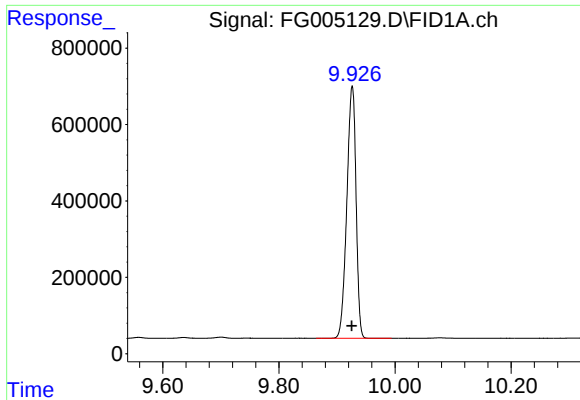
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 7861148
Conc: 54.79 ug/ml



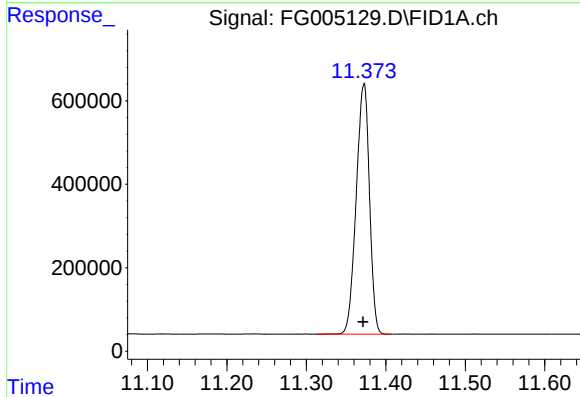
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 7509882
Conc: 52.33 ug/ml



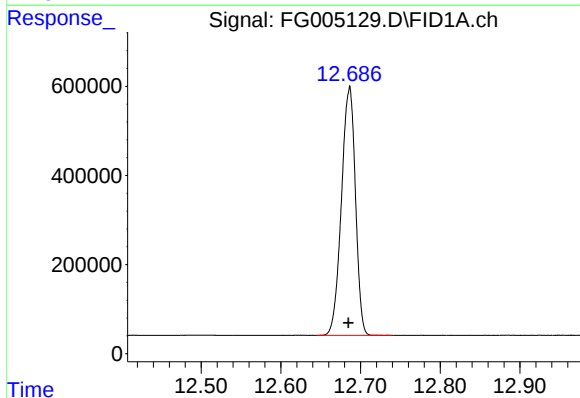
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 7267957
Conc: 50.32 ug/ml



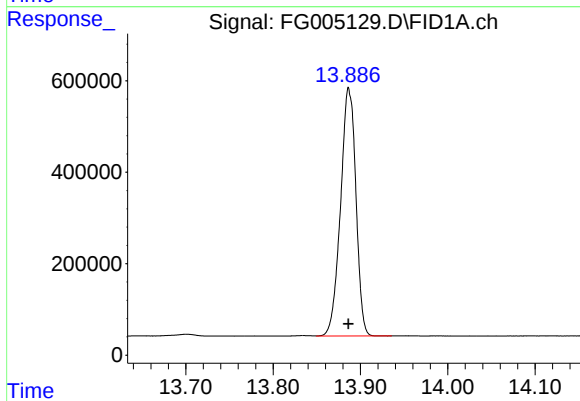
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.001 min
Response: 6945399
Conc: 48.71 ug/ml



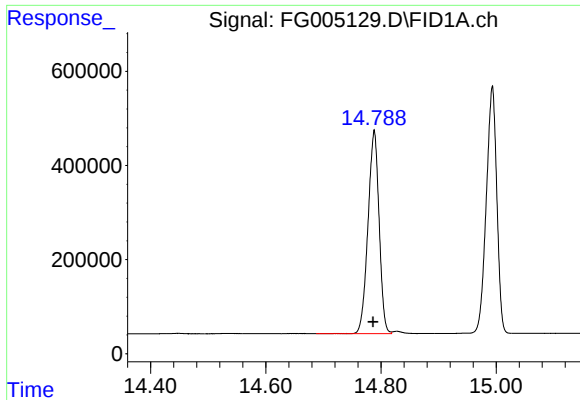
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 6799222
Conc: 47.98 ug/ml



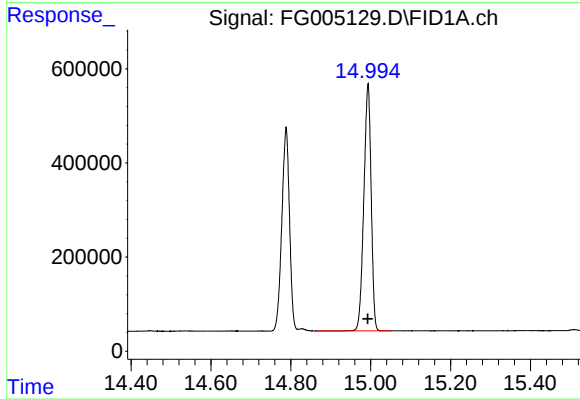
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.000 min
Response: 6630088
Conc: 47.84 ug/ml



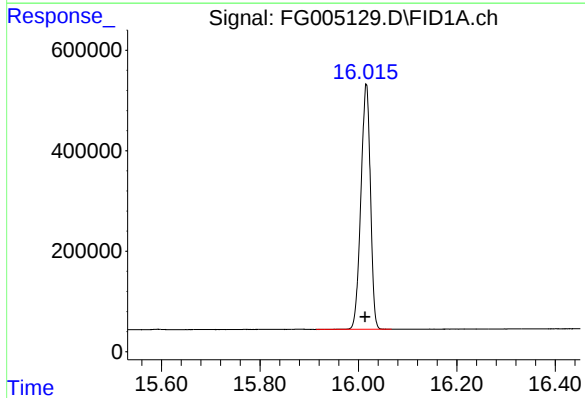
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.002 min
Response: 5773106
Conc: 48.11 ug/ml



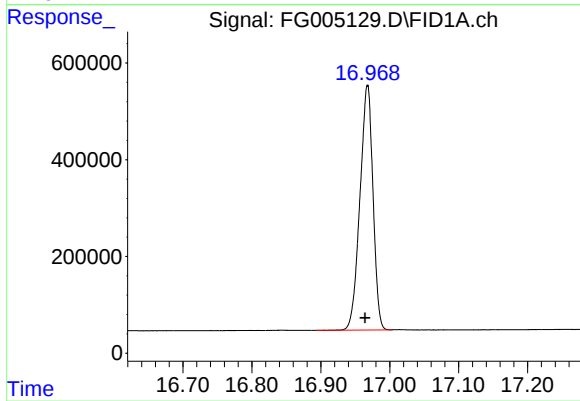
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.001 min
Response: 6663938
Conc: 49.19 ug/ml



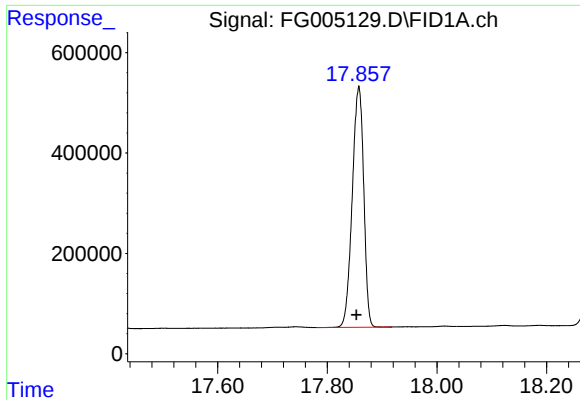
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.002 min
Response: 6545065
Conc: 49.84 ug/ml



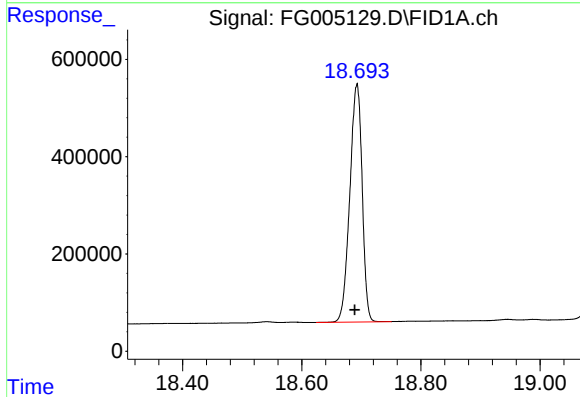
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 6651922
Conc: 52.33 ug/ml



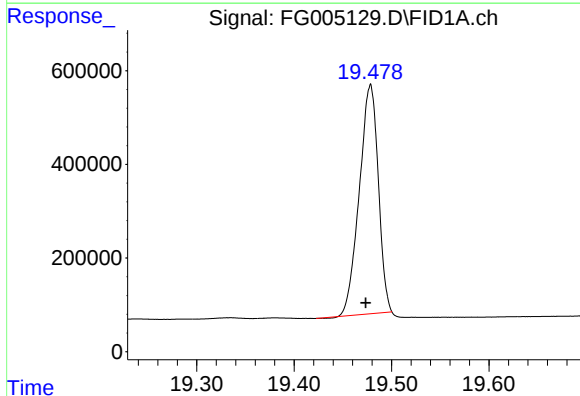
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.005 min
Response: 6964407
Conc: 55.42 ug/ml



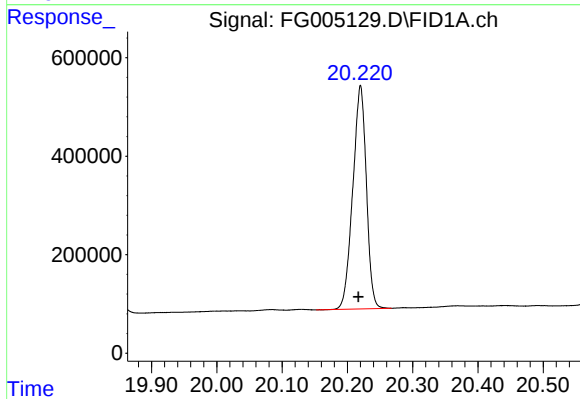
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.004 min
Response: 7036888
Conc: 58.73 ug/ml



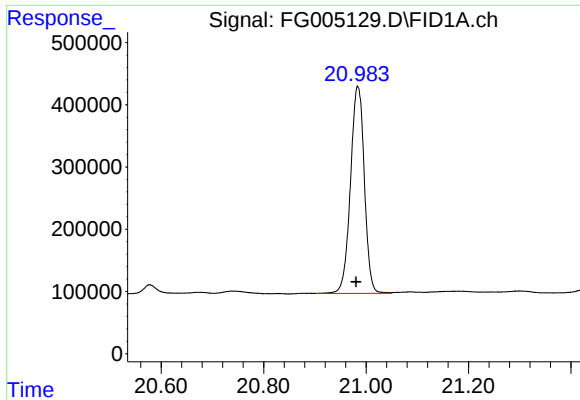
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 6618210
Conc: 58.81 ug/ml



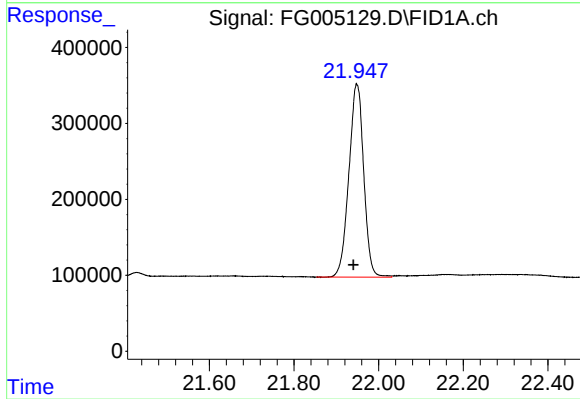
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.003 min
Response: 6562293
Conc: 61.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.003 min
Response: 6248701
Conc: 64.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.007 min
Response: 6185516
Conc: 63.51 ug/ml