

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060519\
 Data File : FG005113.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2019 19:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 00:55:13 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...	14.787	5527861	46.063 ug/ml
Target Compounds			
1) N-OCTANE	2.364	7364805	53.256 ug/ml
2) N-DECANE	4.483	7702992	54.498 ug/ml
3) N-DODECANE	6.515	7508895	52.339 ug/ml
4) N-TETRADECANE	8.318	7196729	50.150 ug/ml
5) N-HEXADECANE	9.925	6982906	48.342 ug/ml
6) N-OCTADECANE	11.371	6675208	46.819 ug/ml
7) N-EICOSANE	12.685	6517975	45.991 ug/ml
8) N-DOCOSANE	13.886	6347677	45.803 ug/ml
10) N-TETRACOSANE	14.992	6373151	47.043 ug/ml
11) N-HEXACOSANE	16.015	6235598	47.485 ug/ml
12) N-OCTACOSANE	16.966	6314671	49.674 ug/ml
13) N-TRIACONTANE	17.856	6584150	52.393 ug/ml
14) N-DOTRIACONTANE	18.692	6641562	55.426 ug/ml
15) N-TETRATRIACONTANE	19.478	6266509	55.680 ug/ml
16) N-HEXATRIACONTANE	20.220	6259220	59.002 ug/ml
17) N-OCTATRIACONTANE	20.985	5919988	61.094 ug/ml
18) N-TETRACONTANE	21.948	5822501	59.779 ug/ml

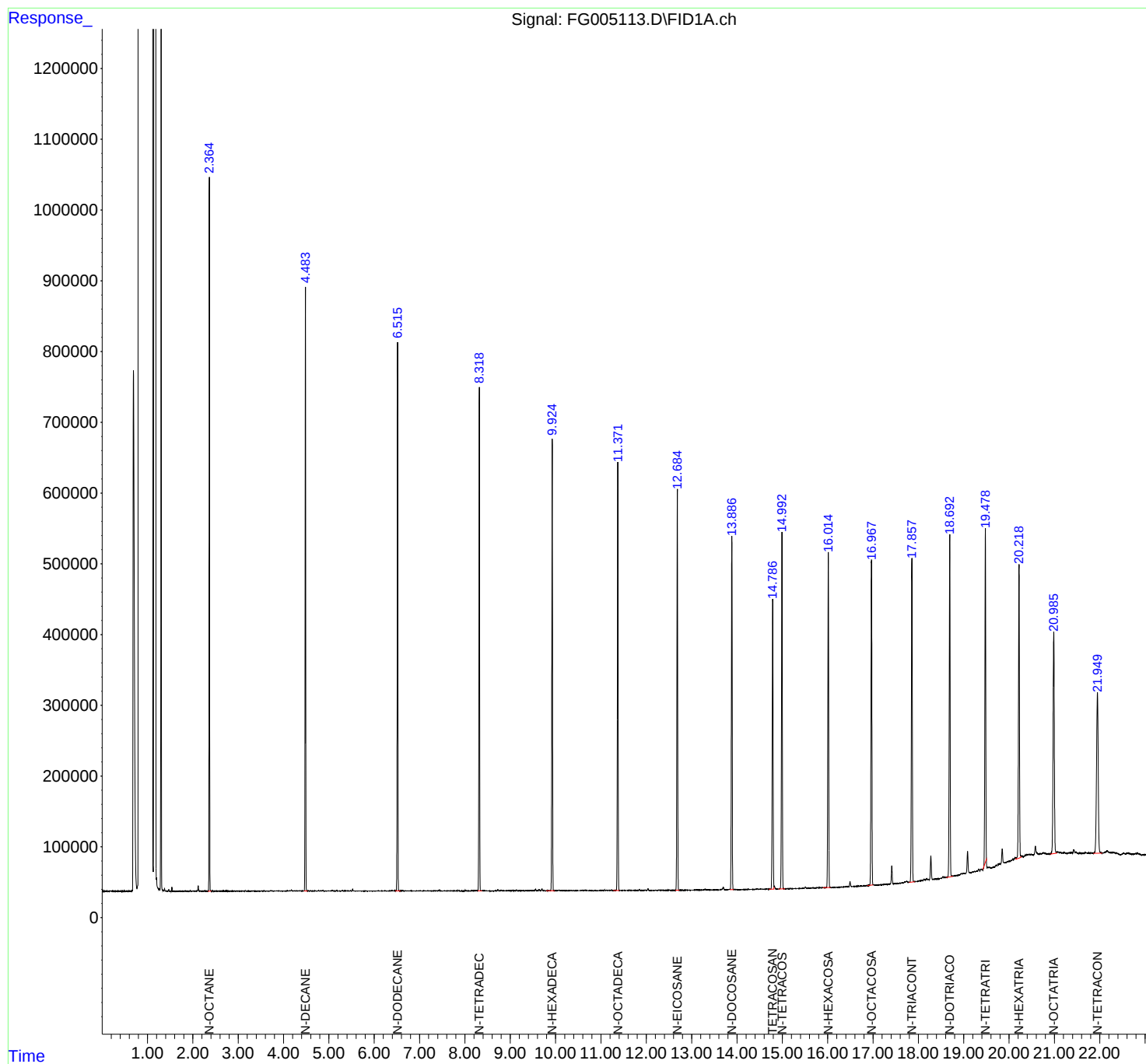
(f)=RT Delta > 1/2 Window

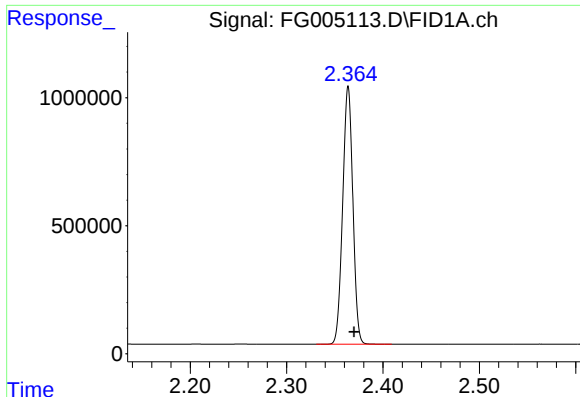
(m)=manual int.

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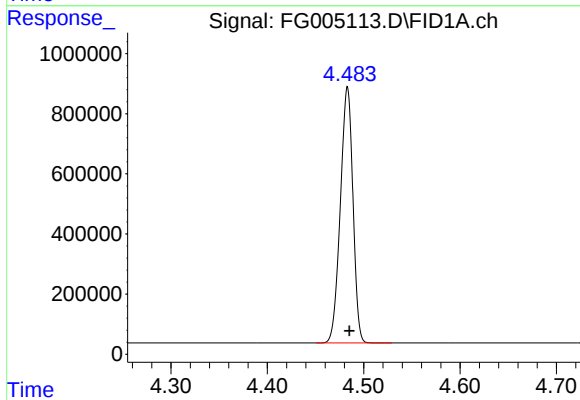
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





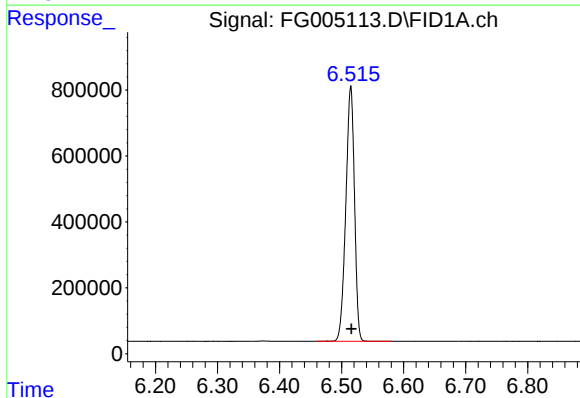
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.006 min
Response: 7364805
Conc: 53.26 ug/ml



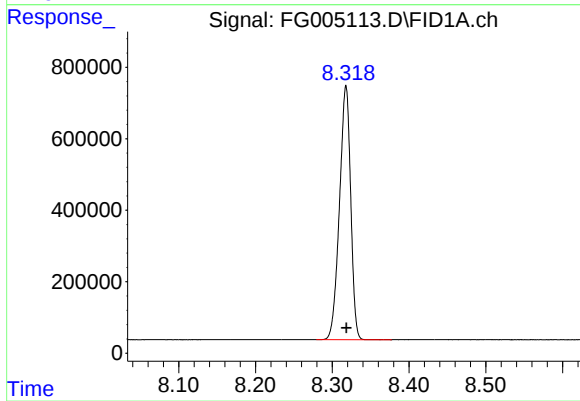
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 7702992
Conc: 54.50 ug/ml



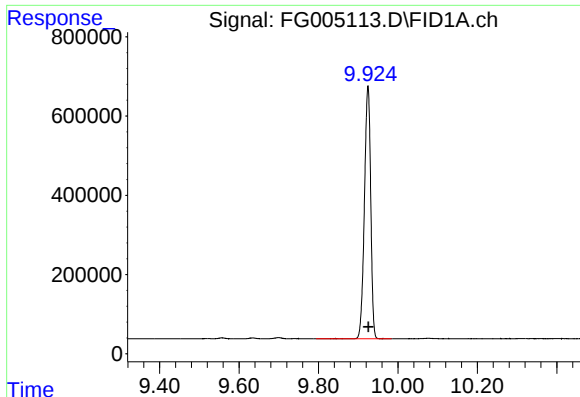
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 7508895
Conc: 52.34 ug/ml



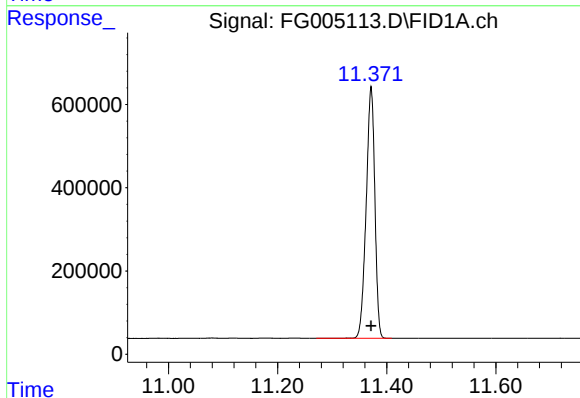
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 7196729
Conc: 50.15 ug/ml



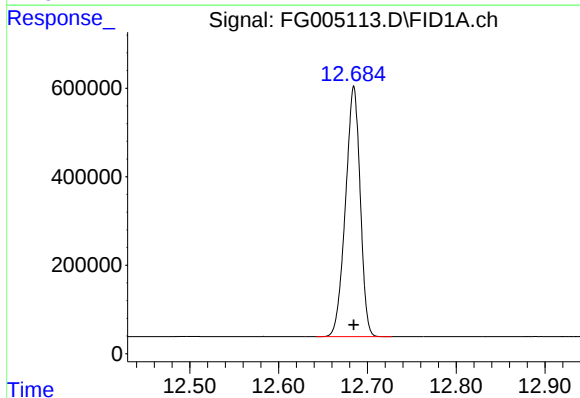
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 6982906
Conc: 48.34 ug/ml



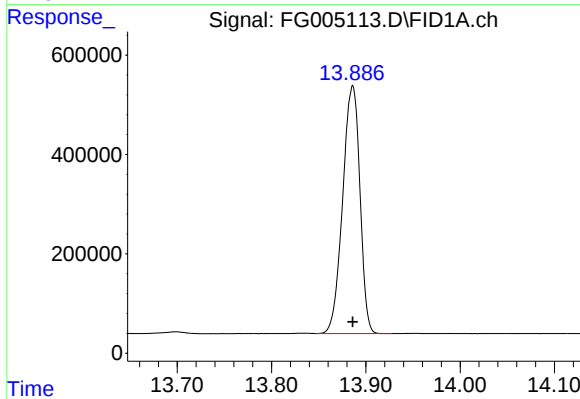
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.000 min
Response: 6675208
Conc: 46.82 ug/ml



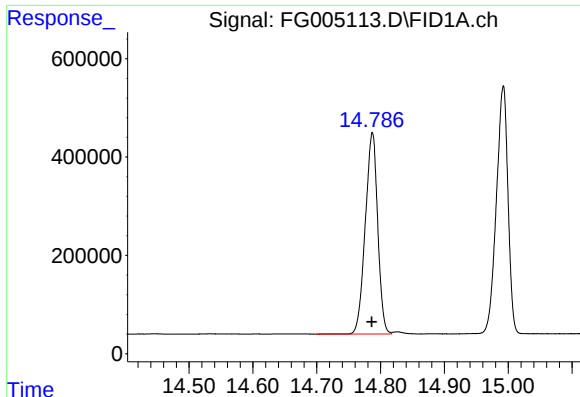
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 6517975
Conc: 45.99 ug/ml



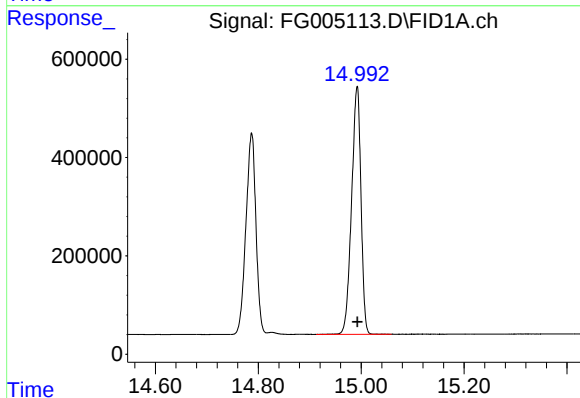
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 6347677
Conc: 45.80 ug/ml



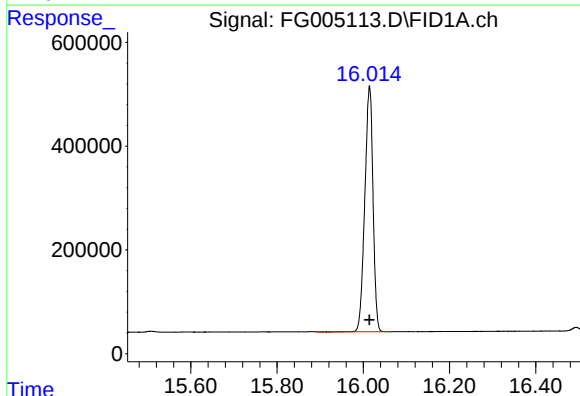
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.001 min
Response: 5527861
Conc: 46.06 ug/ml



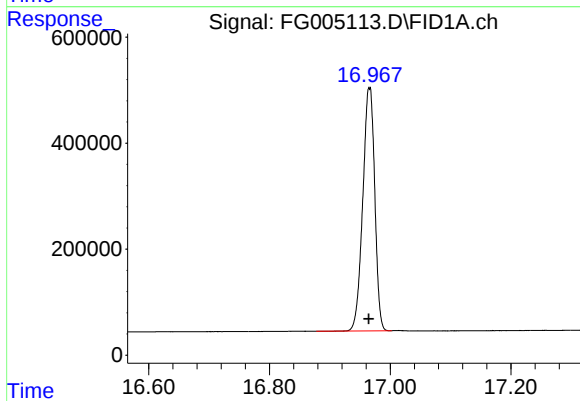
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.000 min
Response: 6373151
Conc: 47.04 ug/ml



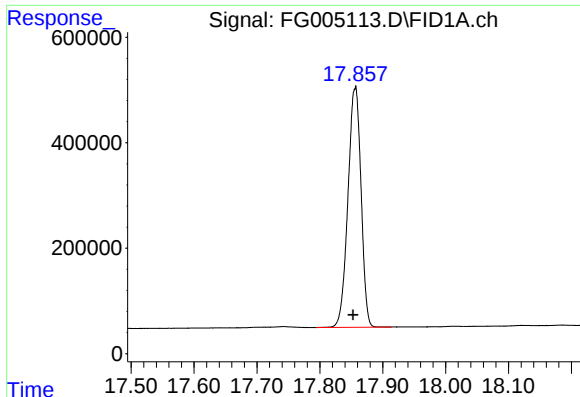
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.000 min
Response: 6235598
Conc: 47.49 ug/ml



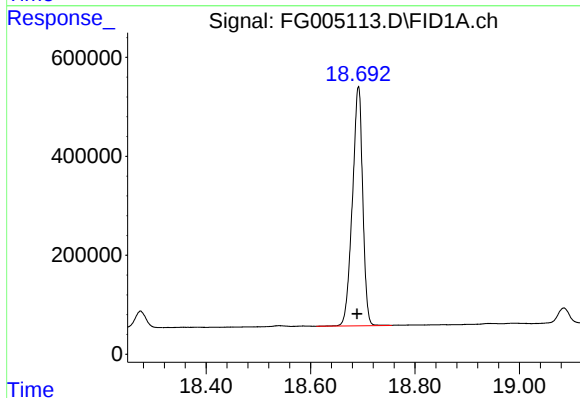
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 6314671
Conc: 49.67 ug/ml



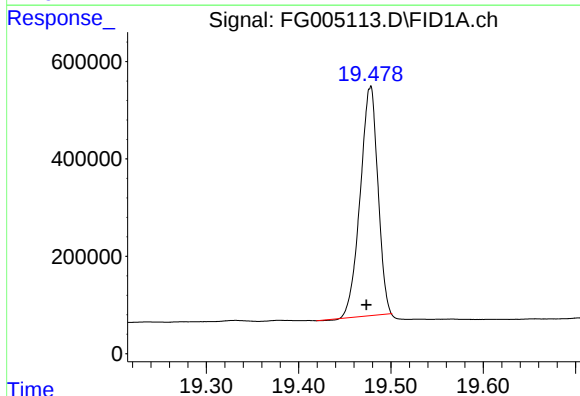
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.004 min
Response: 6584150
Conc: 52.39 ug/ml



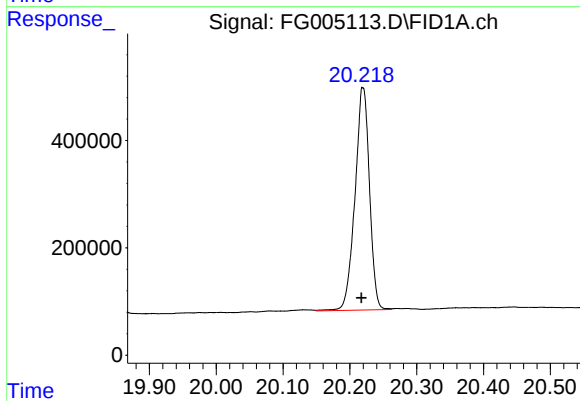
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.003 min
Response: 6641562
Conc: 55.43 ug/ml



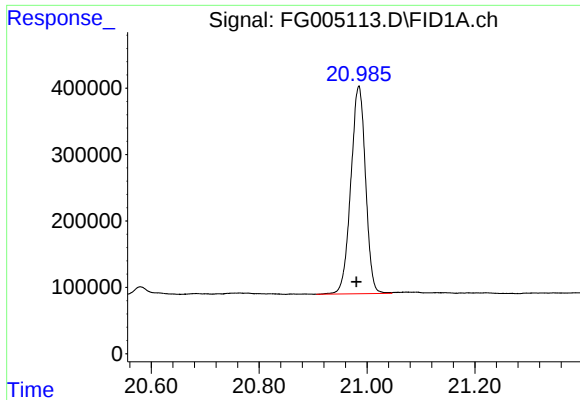
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.004 min
Response: 6266509
Conc: 55.68 ug/ml



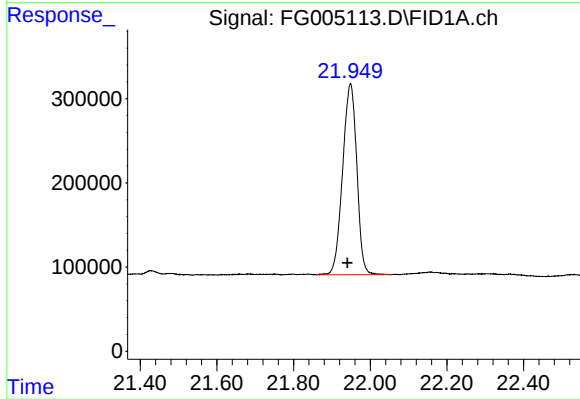
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.003 min
Response: 6259220
Conc: 59.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.004 min
Response: 5919988
Conc: 61.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.008 min
Response: 5822501
Conc: 59.78 ug/ml