

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060520\
 Data File : FG006935.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2020 16:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:52:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 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...	14.789	6078987	48.584 ug/ml
Target Compounds			
1) N-OCTANE	2.377	6735837	49.316 ug/ml
2) N-DECANE	4.492	7381660	53.001 ug/ml
3) N-DODECANE	6.521	7460032	52.497 ug/ml
4) N-TETRADECANE	8.320	7445070	51.867 ug/ml
5) N-HEXADECANE	9.926	7259352	51.296 ug/ml
6) N-OCTADECANE	11.372	7429812	50.727 ug/ml
7) N-EICOSANE	12.686	7179851	50.069 ug/ml
8) N-DOCOSANE	13.887	7081097	49.054 ug/ml
10) N-TETRACOSANE	14.993	6840204	47.785 ug/ml
11) N-HEXACOSANE	16.016	6605080	46.372 ug/ml
12) N-OCTACOSANE	16.969	6439461	45.122 ug/ml
13) N-TRIACONTANE	17.858	6442489	44.746 ug/ml
14) N-DOTRIACONTANE	18.692	6126793	44.366 ug/ml
15) N-TETRATRIACONTANE	19.478	5742318	43.915 ug/ml
16) N-HEXATRIACONTANE	20.222	5304220	43.948 ug/ml
17) N-OCTATRIACONTANE	20.989	4865889	44.497 ug/ml
18) N-TETRACONTANE	21.957	4920380	45.597 ug/ml

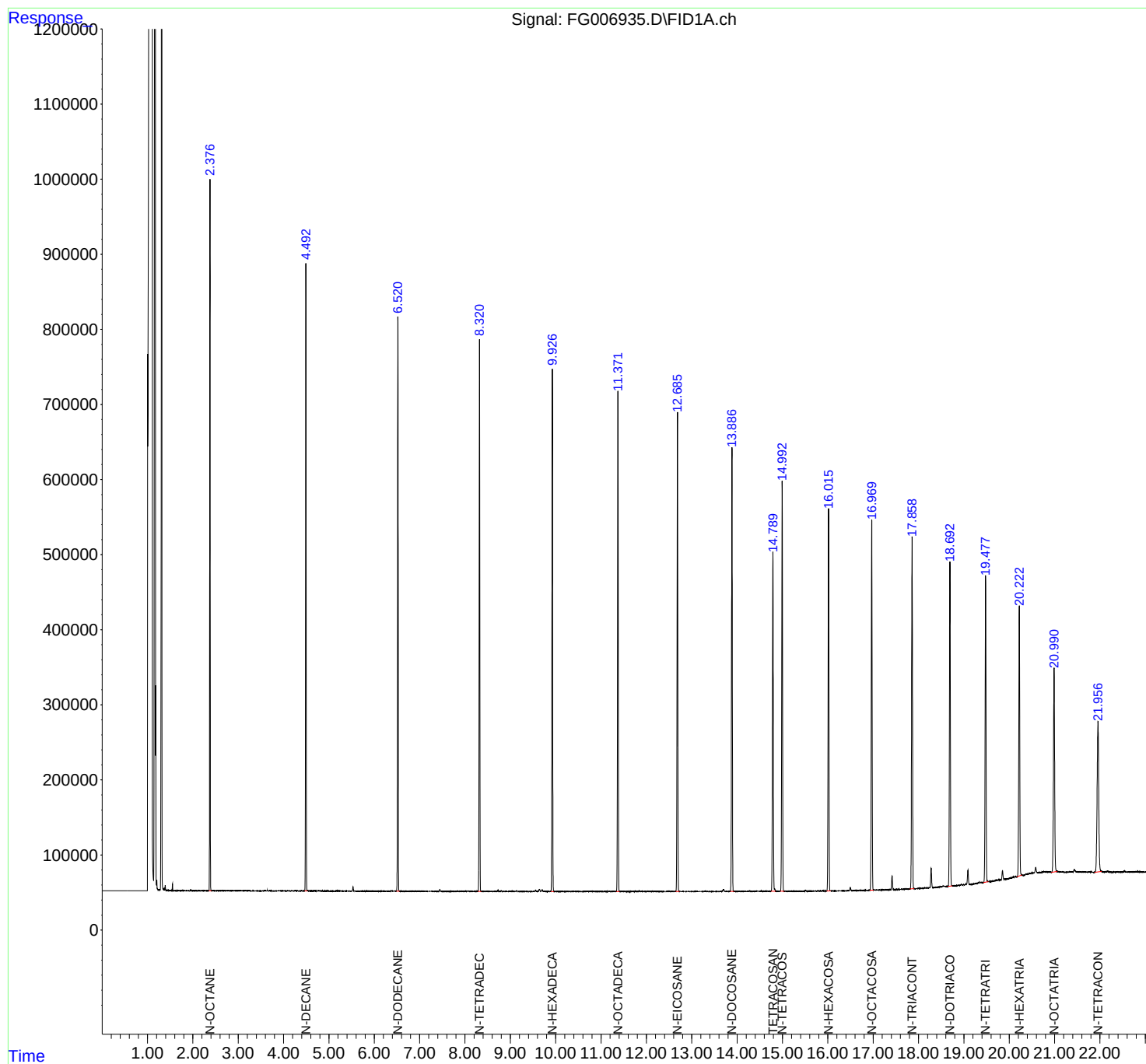
(f)=RT Delta > 1/2 Window

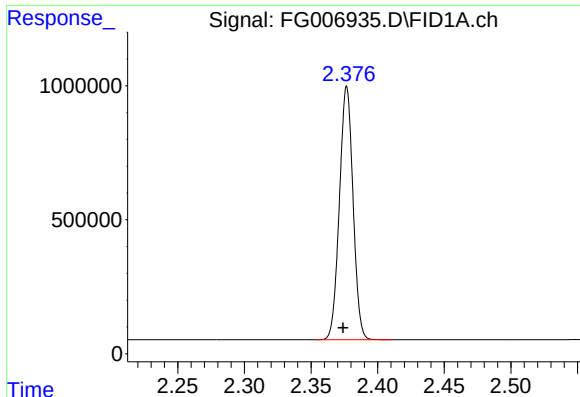
(m)=manual int.

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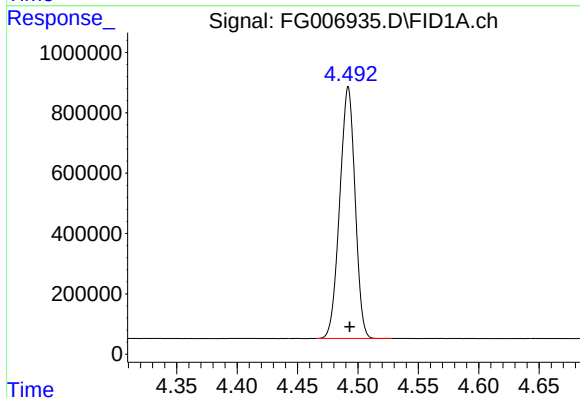
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





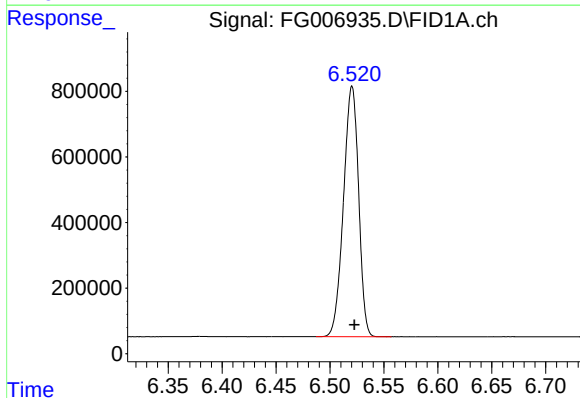
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.003 min
Response: 6735837
Conc: 49.32 ug/ml



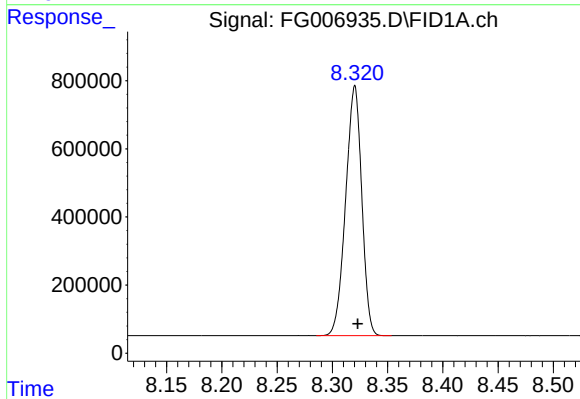
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 7381660
Conc: 53.00 ug/ml



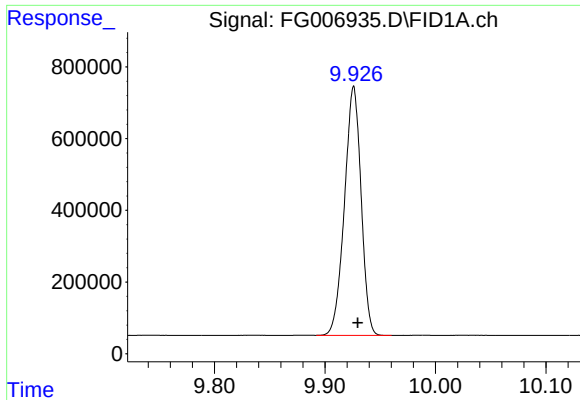
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 7460032
Conc: 52.50 ug/ml



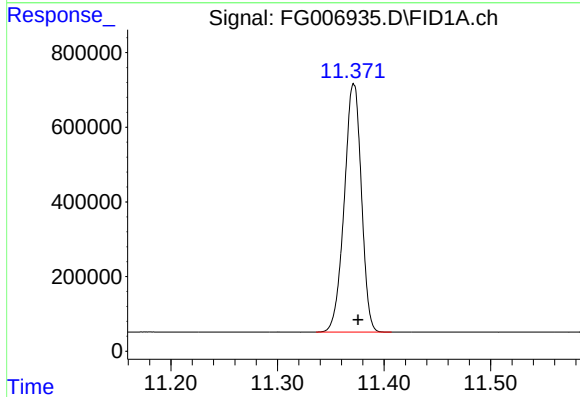
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 7445070
Conc: 51.87 ug/ml



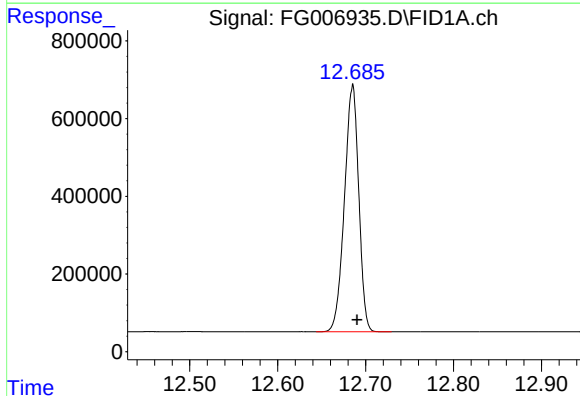
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: -0.004 min
Response: 7259352
Conc: 51.30 ug/ml



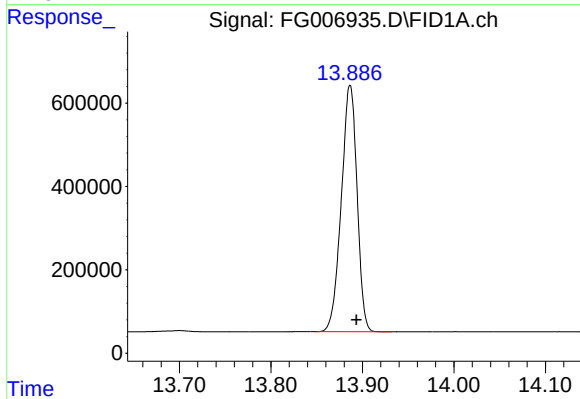
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.004 min
Response: 7429812
Conc: 50.73 ug/ml



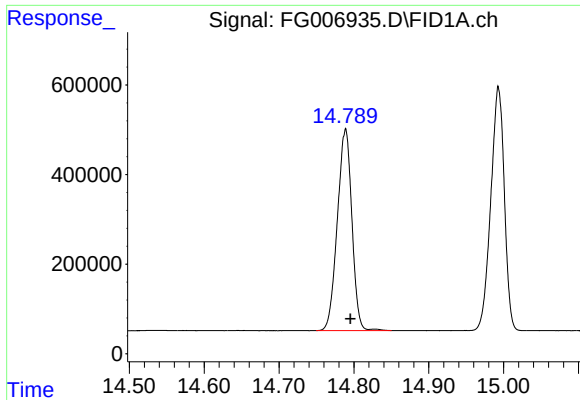
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: -0.005 min
Response: 7179851
Conc: 50.07 ug/ml



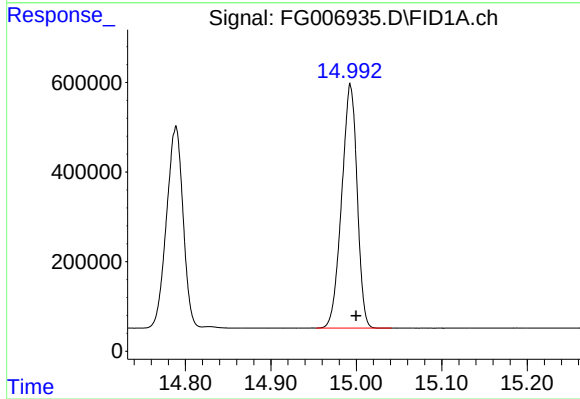
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: -0.007 min
Response: 7081097
Conc: 49.05 ug/ml



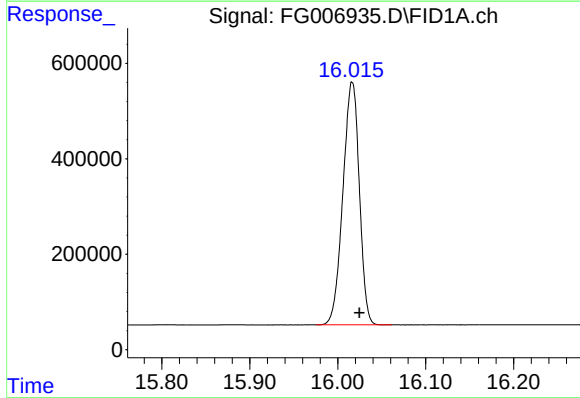
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: -0.006 min
Response: 6078987
Conc: 48.58 ug/ml



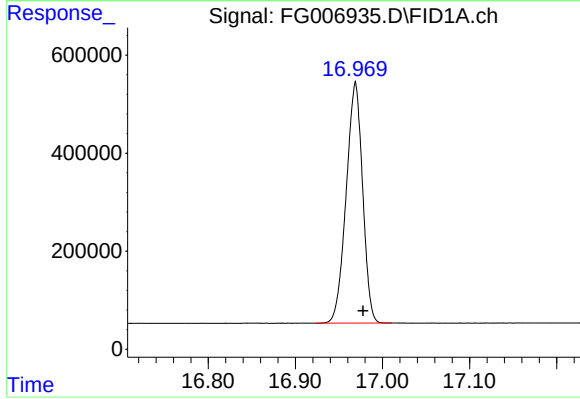
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: -0.007 min
Response: 6840204
Conc: 47.79 ug/ml



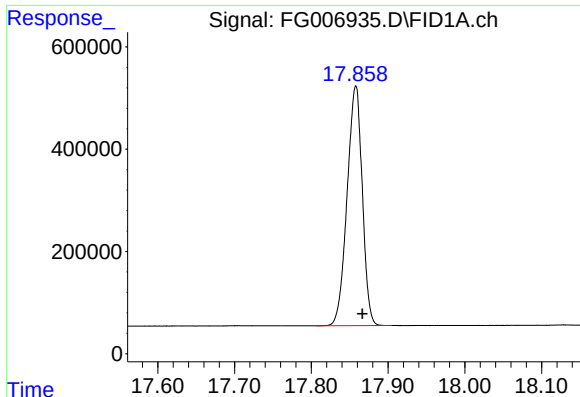
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.008 min
Response: 6605080
Conc: 46.37 ug/ml



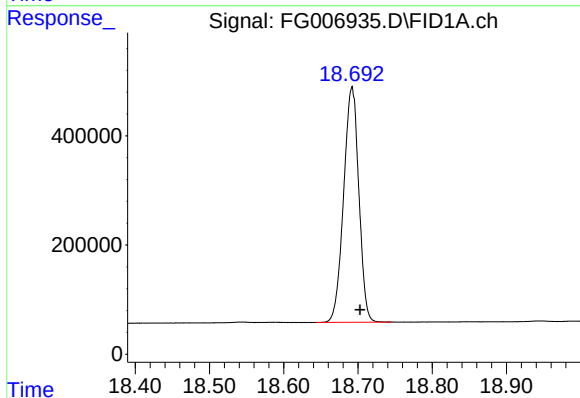
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.009 min
Response: 6439461
Conc: 45.12 ug/ml



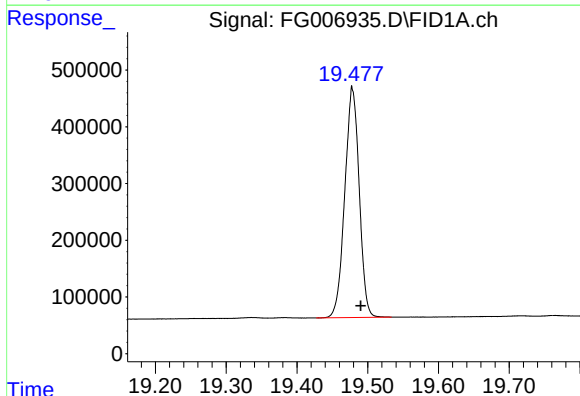
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: -0.009 min
Response: 6442489
Conc: 44.75 ug/ml



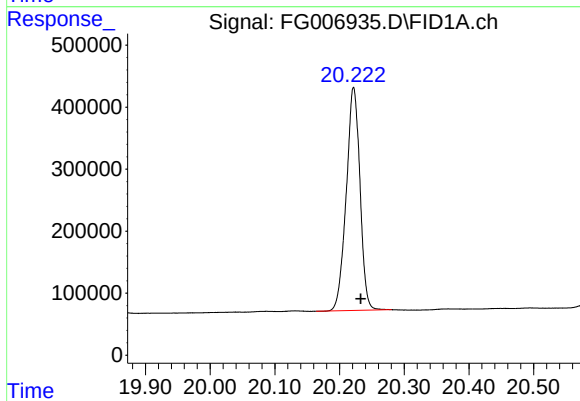
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: -0.011 min
Response: 6126793
Conc: 44.37 ug/ml



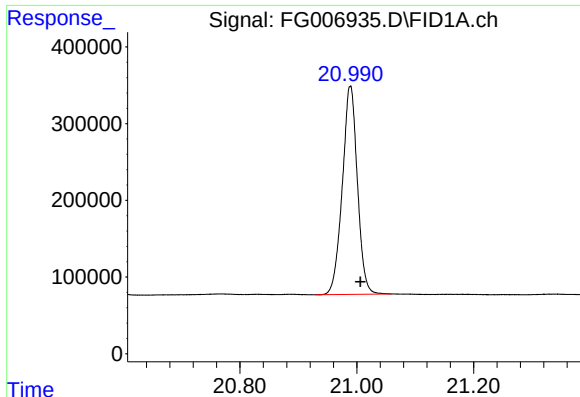
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: -0.012 min
Response: 5742318
Conc: 43.92 ug/ml



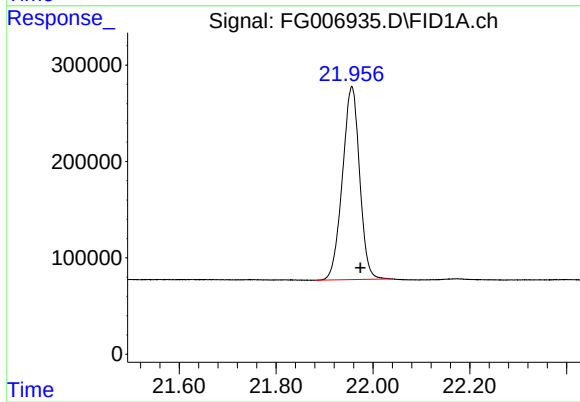
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: -0.011 min
Response: 5304220
Conc: 43.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: -0.017 min
Response: 4865889
Conc: 44.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: -0.018 min
Response: 4920380
Conc: 45.60 ug/ml