

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052220\
 Data File : FG006905.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2020 12:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 05:09:26 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...	14.788	6493069	51.893 ug/ml
Target Compounds			
1) N-OCTANE	2.375	7015072	51.360 ug/ml
2) N-DECANE	4.492	7375219	52.954 ug/ml
3) N-DODECANE	6.520	7508095	52.835 ug/ml
4) N-TETRADECANE	8.320	7574425	52.768 ug/ml
5) N-HEXADECANE	9.926	7442202	52.588 ug/ml
6) N-OCTADECANE	11.372	7685578	52.473 ug/ml
7) N-EICOSANE	12.685	7508309	52.360 ug/ml
8) N-DOCOSANE	13.886	7522201	52.110 ug/ml
10) N-TETRACOSANE	14.992	7408900	51.758 ug/ml
11) N-HEXACOSANE	16.017	7299315	51.246 ug/ml
12) N-OCTACOSANE	16.968	7206313	50.496 ug/ml
13) N-TRIACONTANE	17.858	7190020	49.937 ug/ml
14) N-DOTRIACONTANE	18.692	6846610	49.579 ug/ml
15) N-TETRATRIACONTANE	19.478	6455726	49.371 ug/ml
16) N-HEXATRIACONTANE	20.222	5923918	49.083 ug/ml
17) N-OCTATRIACONTANE	20.990	5362644	49.039 ug/ml
18) N-TETRACONTANE	21.957	5363834	49.707 ug/ml

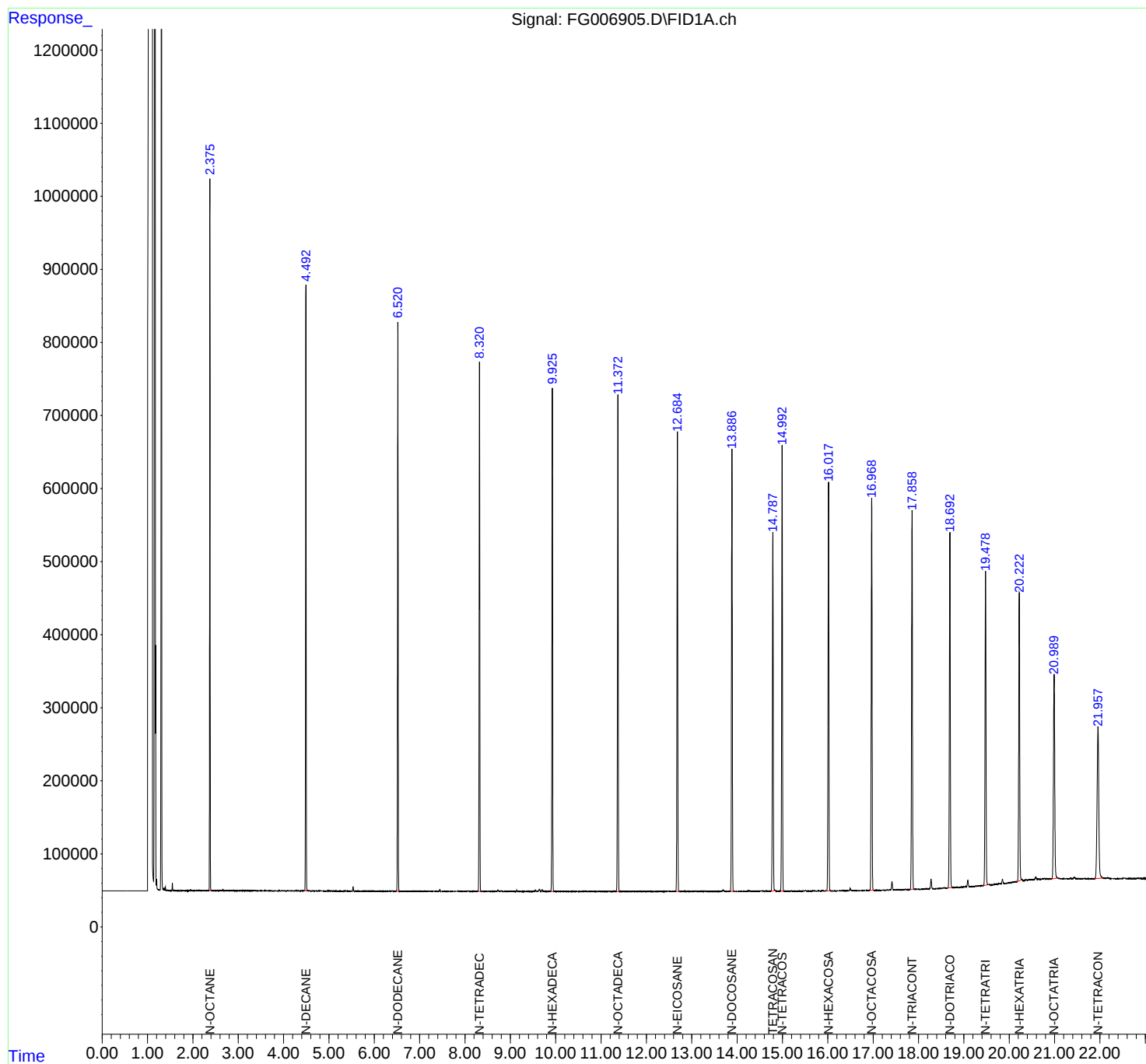
(f)=RT Delta > 1/2 Window

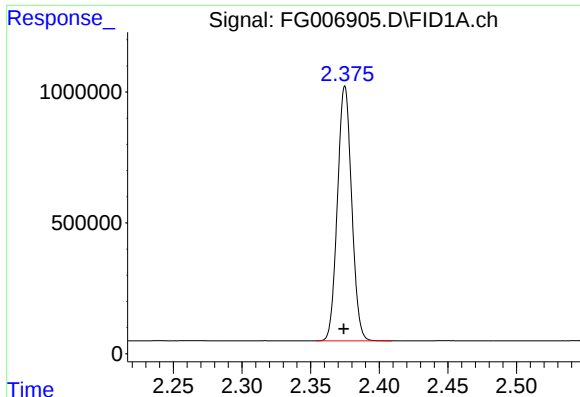
(m)=manual int.

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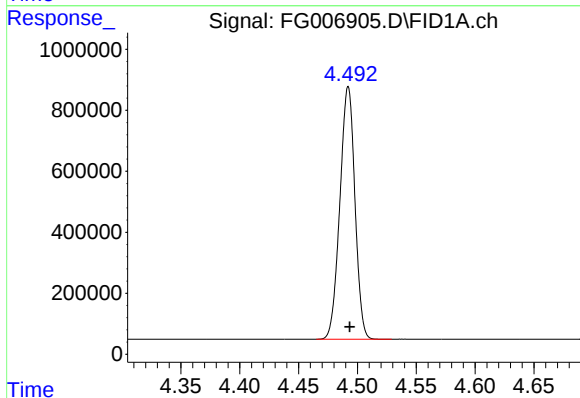
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





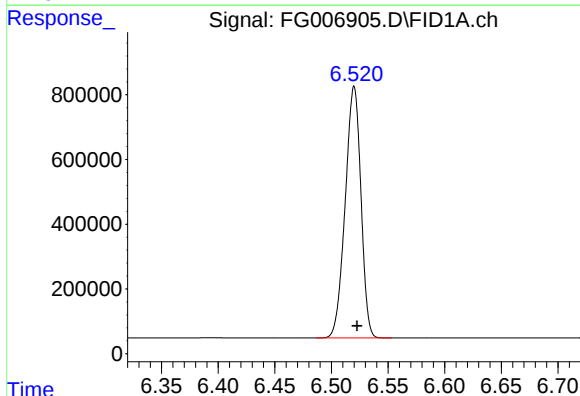
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: 0.001 min
Response: 7015072
Conc: 51.36 ug/ml



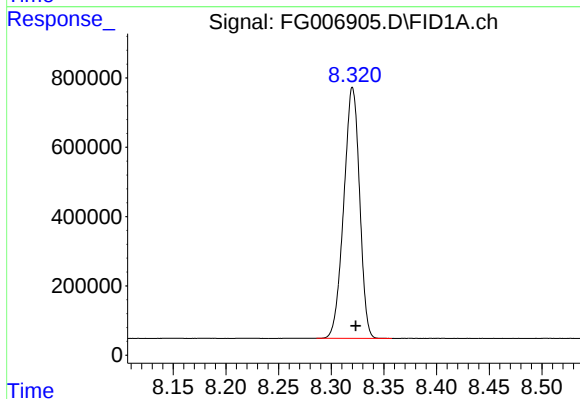
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 7375219
Conc: 52.95 ug/ml



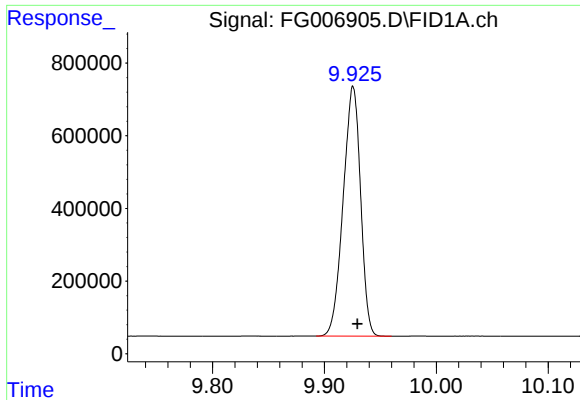
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 7508095
Conc: 52.84 ug/ml



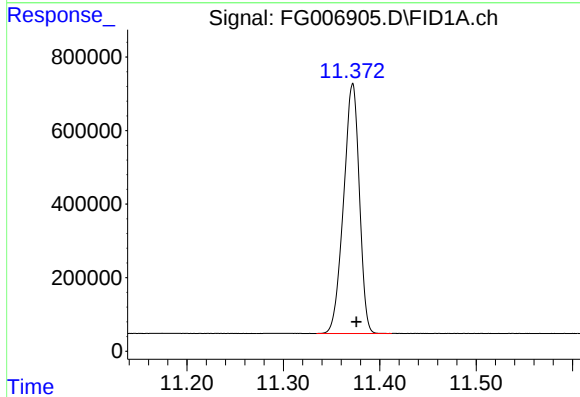
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 7574425
Conc: 52.77 ug/ml



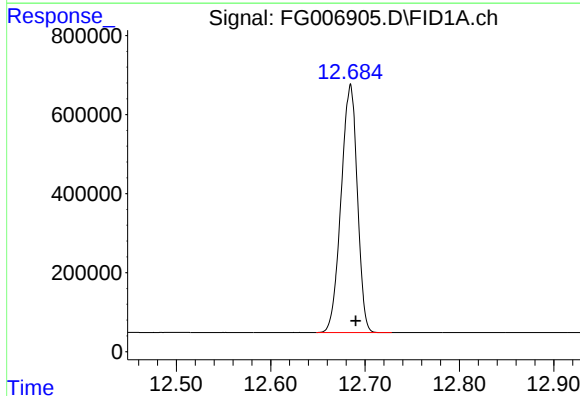
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: -0.004 min
Response: 7442202
Conc: 52.59 ug/ml



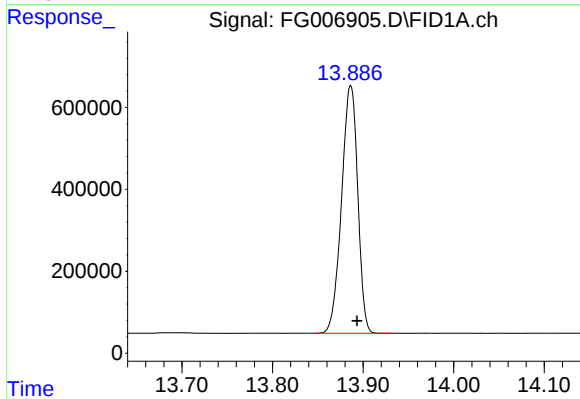
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.004 min
Response: 7685578
Conc: 52.47 ug/ml



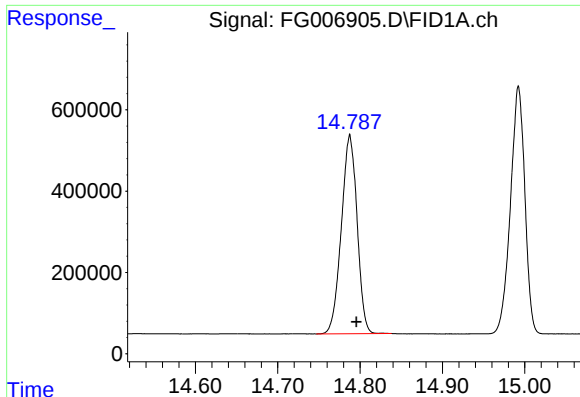
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.005 min
Response: 7508309
Conc: 52.36 ug/ml



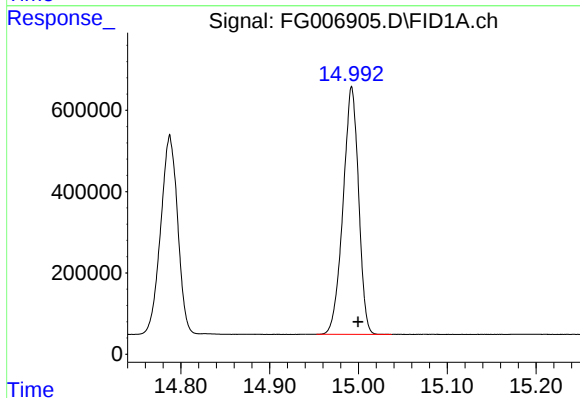
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: -0.007 min
Response: 7522201
Conc: 52.11 ug/ml



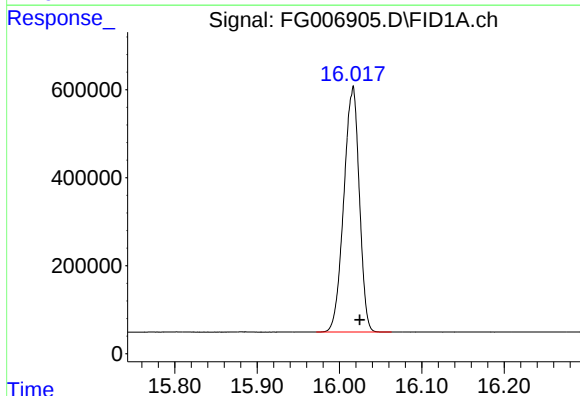
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: -0.008 min
Response: 6493069
Conc: 51.89 ug/ml



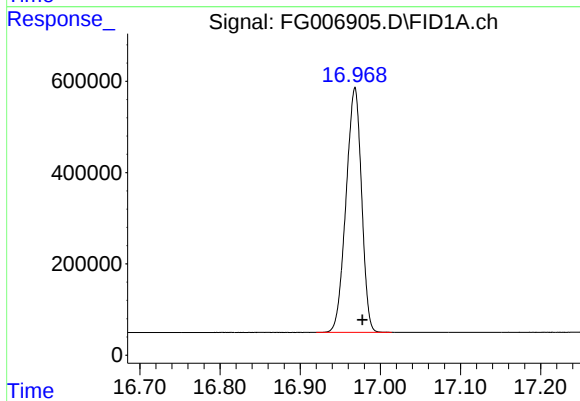
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.007 min
Response: 7408900
Conc: 51.76 ug/ml



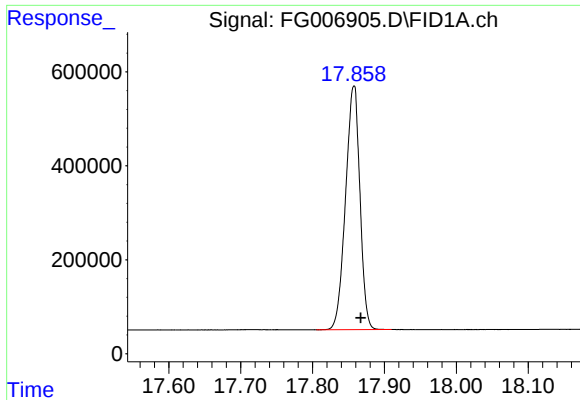
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: -0.008 min
Response: 7299315
Conc: 51.25 ug/ml



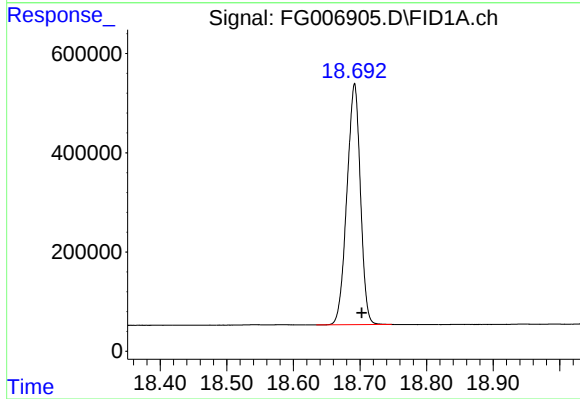
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: -0.009 min
Response: 7206313
Conc: 50.50 ug/ml



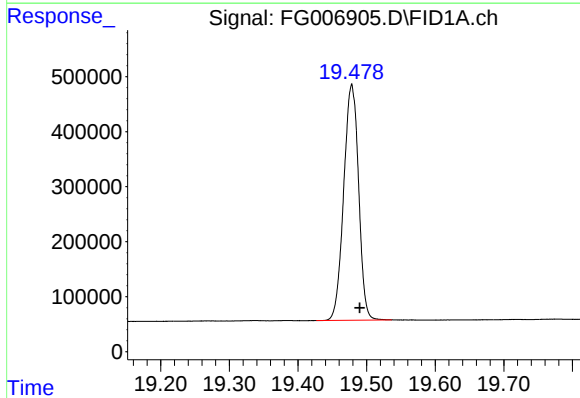
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: -0.009 min
Response: 7190020
Conc: 49.94 ug/ml



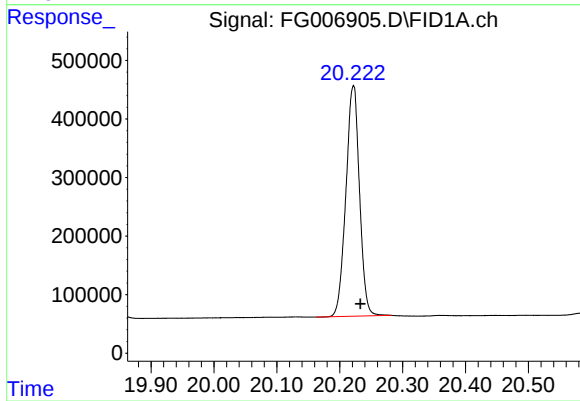
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: -0.011 min
Response: 6846610
Conc: 49.58 ug/ml



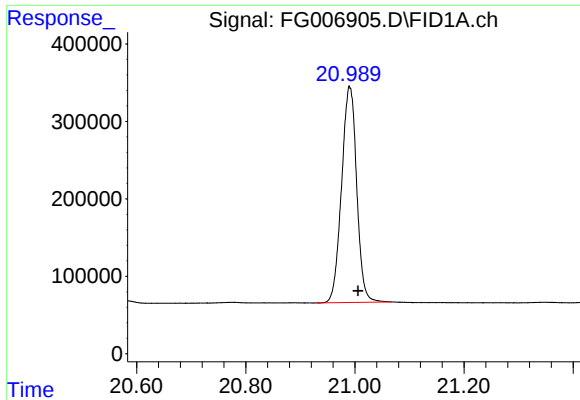
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: -0.012 min
Response: 6455726
Conc: 49.37 ug/ml



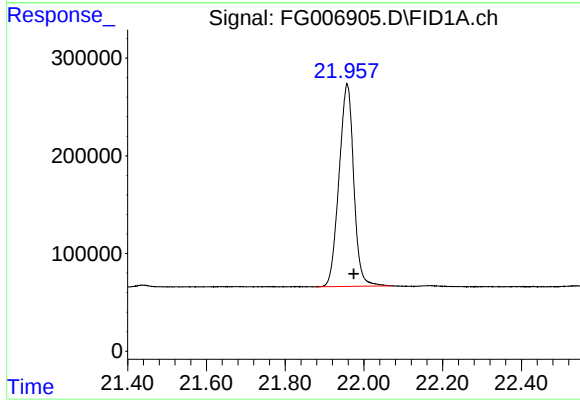
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: -0.011 min
Response: 5923918
Conc: 49.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: -0.016 min
Response: 5362644
Conc: 49.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: -0.017 min
Response: 5363834
Conc: 49.71 ug/ml