

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010216.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 17:14
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:27:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.817	6690522	56.267 ug/ml
Target Compounds			
1) N-OCTANE	1.834	7217847	58.054 ug/ml
2) N-DECANE	4.340	7553970	59.421 ug/ml
3) N-DODECANE	6.520	7682498	59.437 ug/ml
4) N-TETRADECANE	8.351	7812645	59.251 ug/ml
5) N-HEXADECANE	9.960	7842944	58.802 ug/ml
6) N-OCTADECANE	11.404	7889505	58.347 ug/ml
7) N-EICOSANE	12.716	7712666	57.577 ug/ml
8) N-DOCOSANE	13.917	7593956	56.756 ug/ml
10) N-TETRACOSANE	15.022	7450122	56.211 ug/ml
11) N-HEXACOSANE	16.044	7226604	55.115 ug/ml
12) N-OCTACOSANE	16.996	7036832	54.788 ug/ml
13) N-TRIACONTANE	17.885	7001930	55.648 ug/ml
14) N-DOTRIACONTANE	18.719	6800220	57.485 ug/ml
15) N-TETRATRIACONTANE	19.504	6681249	62.873 ug/ml
16) N-HEXATRIACONTANE	20.246	6406467	71.955 ug/ml
17) N-OCTATRIACONTANE	20.961	6091845	78.227 ug/ml
18) N-TETRACONTANE	21.814	6275600	80.087 ug/ml

(f)=RT Delta > 1/2 Window

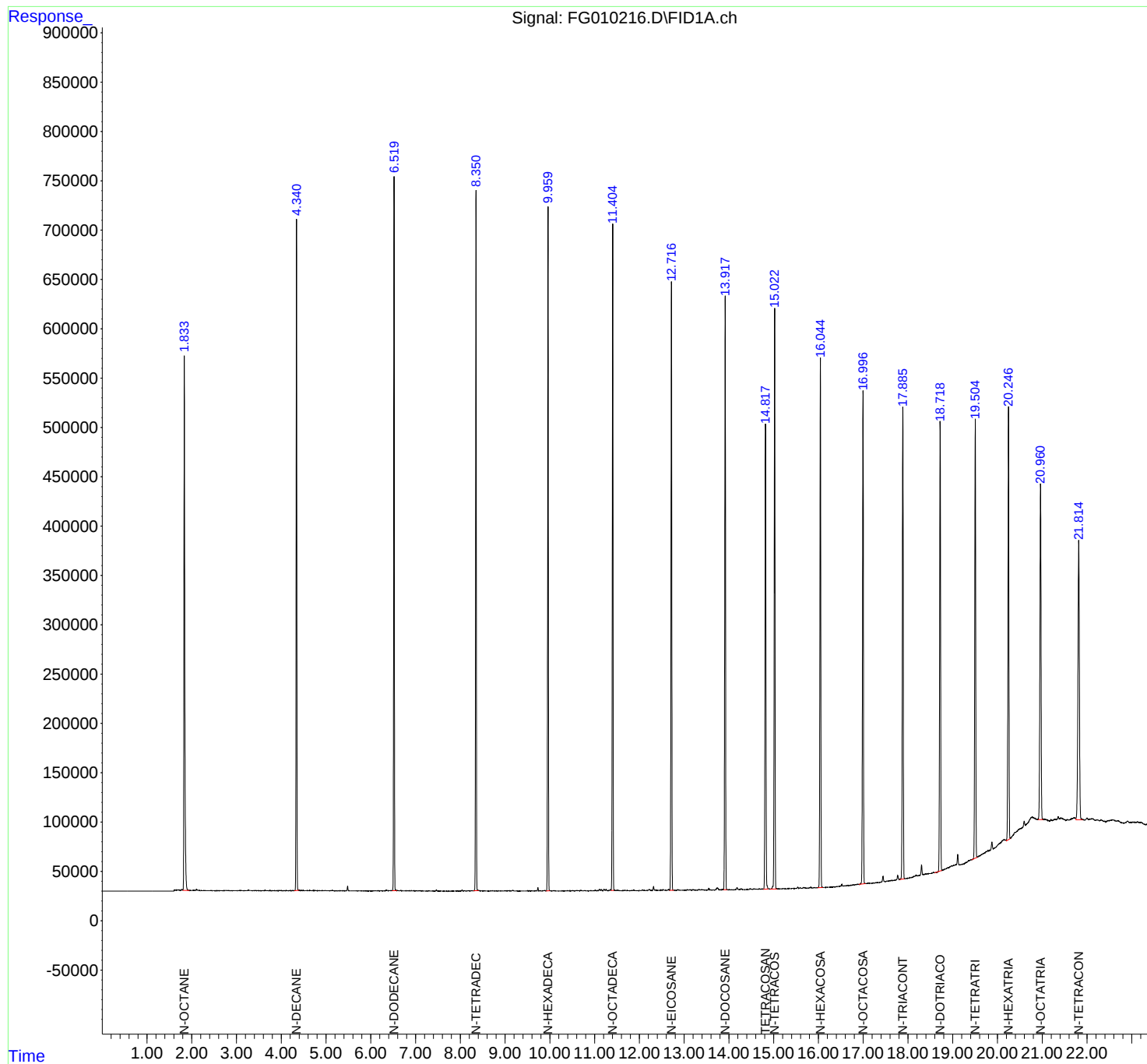
(m)=manual int.

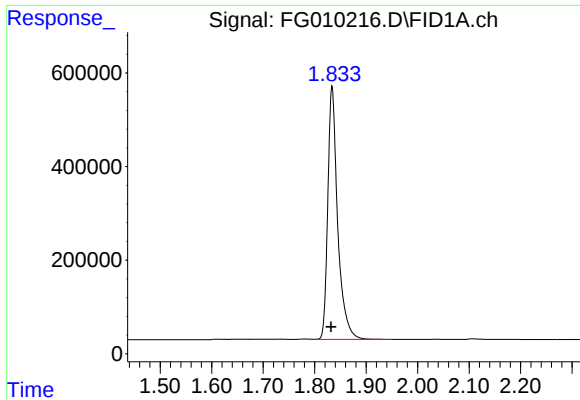
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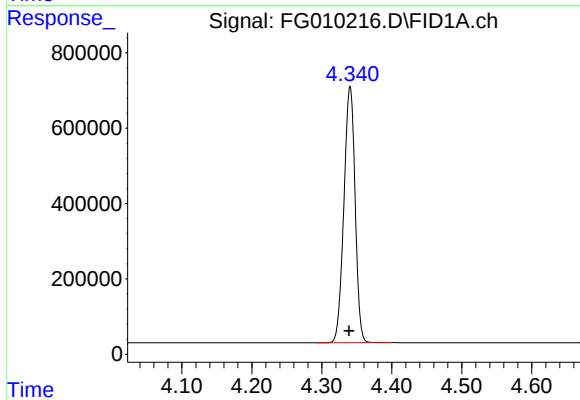




#1 N-OCTANE

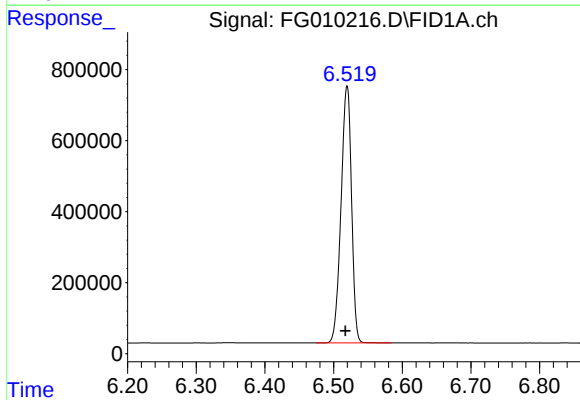
R.T.: 1.834 min
Delta R.T.: 0.002 min
Response: 7217847
Conc: 58.05 ug/ml

Instrument :
FID_G
ClientSampleId :



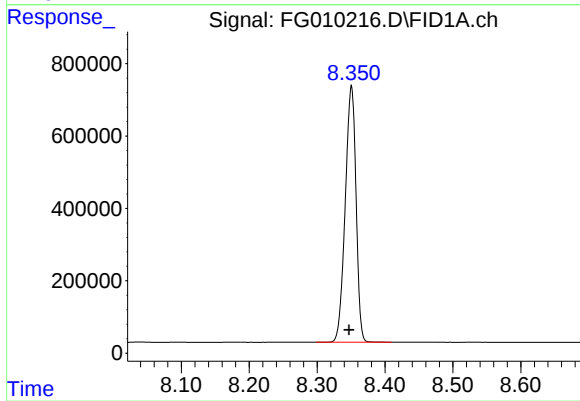
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 7553970
Conc: 59.42 ug/ml



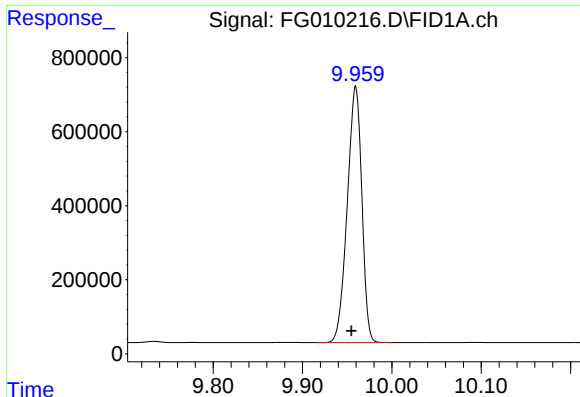
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 7682498
Conc: 59.44 ug/ml



#4 N-TETRADECANE

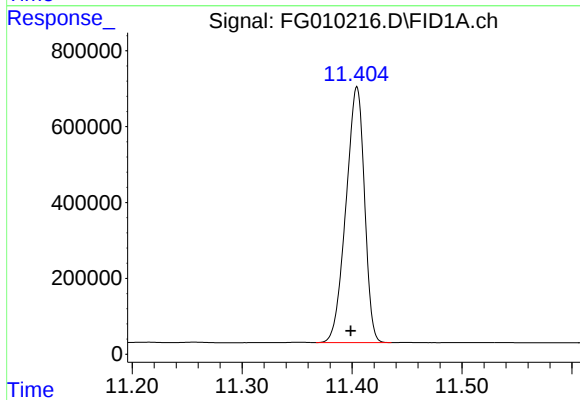
R.T.: 8.351 min
Delta R.T.: 0.004 min
Response: 7812645
Conc: 59.25 ug/ml



#5 N-HEXADECANE

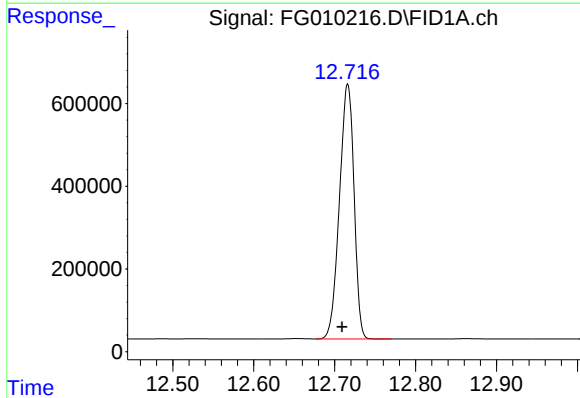
R.T.: 9.960 min
Delta R.T.: 0.005 min
Response: 7842944
Conc: 58.80 ug/ml

Instrument :
FID_G
ClientSampleId :



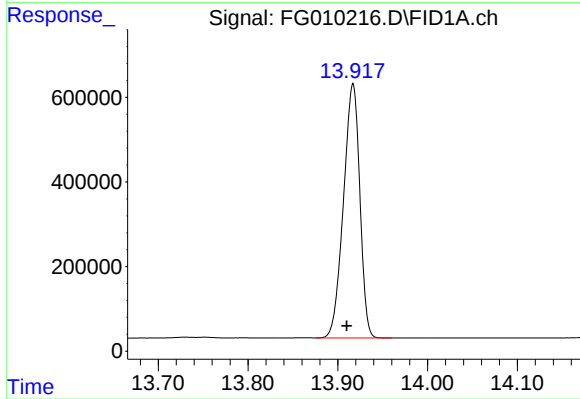
#6 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: 0.006 min
Response: 7889505
Conc: 58.35 ug/ml



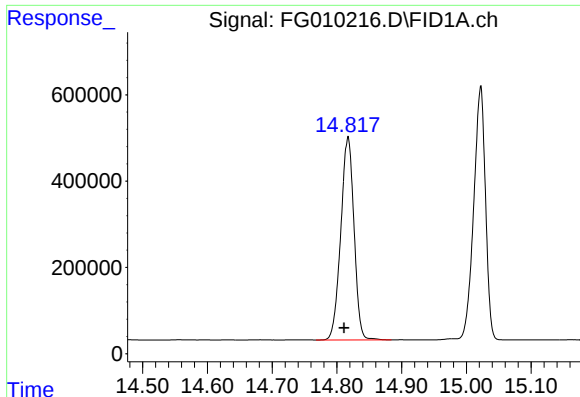
#7 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: 0.007 min
Response: 7712666
Conc: 57.58 ug/ml



#8 N-DOCOSANE

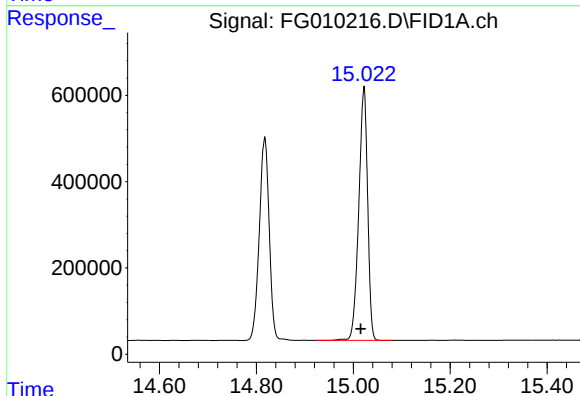
R.T.: 13.917 min
Delta R.T.: 0.007 min
Response: 7593956
Conc: 56.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

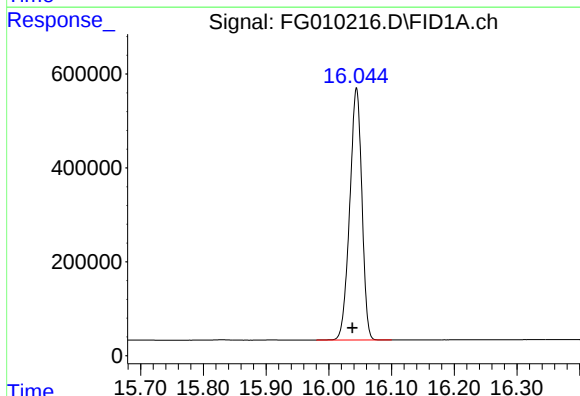
R.T.: 14.817 min
Delta R.T.: 0.007 min
Response: 6690522
Conc: 56.27 ug/ml

Instrument :
FID_G
ClientSampleId :



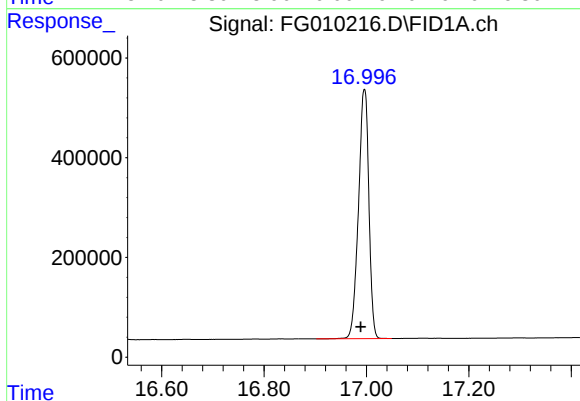
#10 N-TETRACOSANE

R.T.: 15.022 min
Delta R.T.: 0.007 min
Response: 7450122
Conc: 56.21 ug/ml



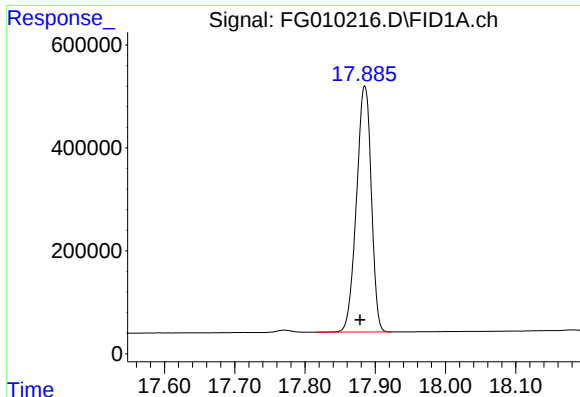
#11 N-HEXACOSANE

R.T.: 16.044 min
Delta R.T.: 0.007 min
Response: 7226604
Conc: 55.11 ug/ml



#12 N-OCTACOSANE

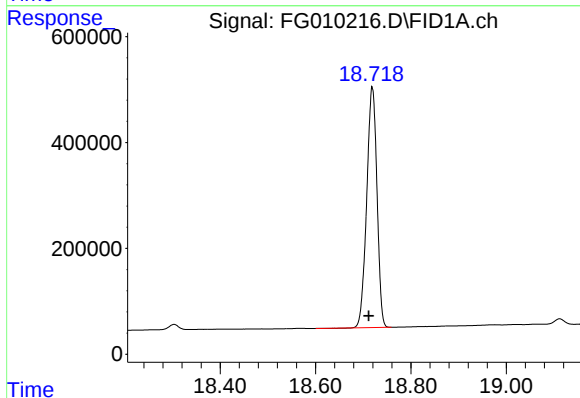
R.T.: 16.996 min
Delta R.T.: 0.007 min
Response: 7036832
Conc: 54.79 ug/ml



#13 N-TRIACONTANE

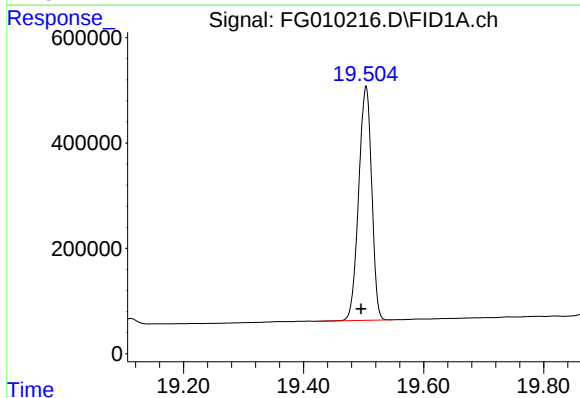
R.T.: 17.885 min
Delta R.T.: 0.007 min
Response: 7001930
Conc: 55.65 ug/ml

Instrument :
FID_G
ClientSampleId :



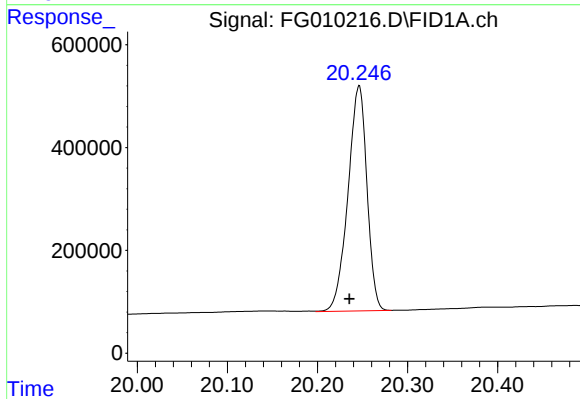
#14 N-DOTRIACONTANE

R.T.: 18.719 min
Delta R.T.: 0.007 min
Response: 6800220
Conc: 57.49 ug/ml



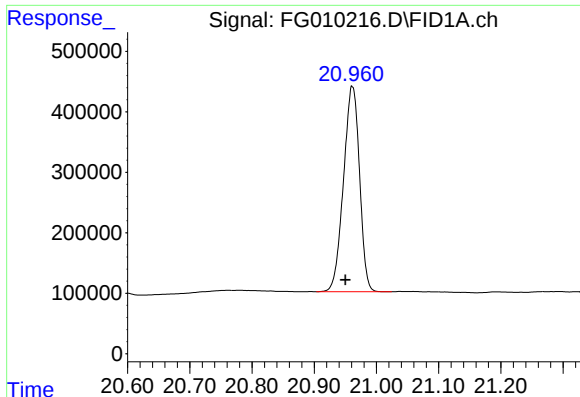
#15 N-TETRATRIACONTANE

R.T.: 19.504 min
Delta R.T.: 0.009 min
Response: 6681249
Conc: 62.87 ug/ml



#16 N-HEXATRIACONTANE

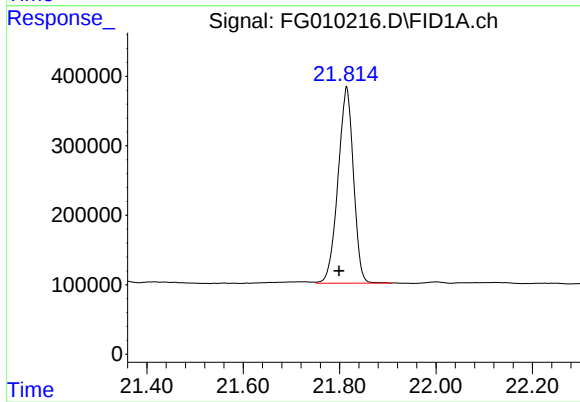
R.T.: 20.246 min
Delta R.T.: 0.011 min
Response: 6406467
Conc: 71.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.011 min
Response: 6091845
Conc: 78.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: 0.015 min
Response: 6275600
Conc: 80.09 ug/ml