

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010385.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 13:08
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 18:43:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.797	5231246	41.181 ug/ml
Target Compounds			
1) N-OCTANE	1.813	5934645	45.428 ug/ml
2) N-DECANE	4.319	6133826	45.666 ug/ml
3) N-DODECANE	6.502	6268852	45.608 ug/ml
4) N-TETRADECANE	8.332	6303786	44.997 ug/ml
5) N-HEXADECANE	9.941	6390286	44.192 ug/ml
6) N-OCTADECANE	11.385	6385320	43.287 ug/ml
7) N-EICOSANE	12.696	6280605	42.410 ug/ml
8) N-DOCOSANE	13.896	6041445	41.681 ug/ml
10) N-TETRACOSANE	15.000	5936035	41.152 ug/ml
11) N-HEXACOSANE	16.022	5759547	40.749 ug/ml
12) N-OCTACOSANE	16.972	5608853	40.621 ug/ml
13) N-TRIACONTANE	17.860	5501080	40.612 ug/ml
14) N-DOTRIACONTANE	18.693	5348508	40.714 ug/ml
15) N-TETRATRIACONTANE	19.476	5104717	40.788 ug/ml
16) N-HEXATRIACONTANE	20.218	4589514	39.801 ug/ml
17) N-OCTATRIACONTANE	20.929	4109560	36.159 ug/ml
18) N-TETRACONTANE	21.770	3794523	32.338 ug/ml

(f)=RT Delta > 1/2 Window

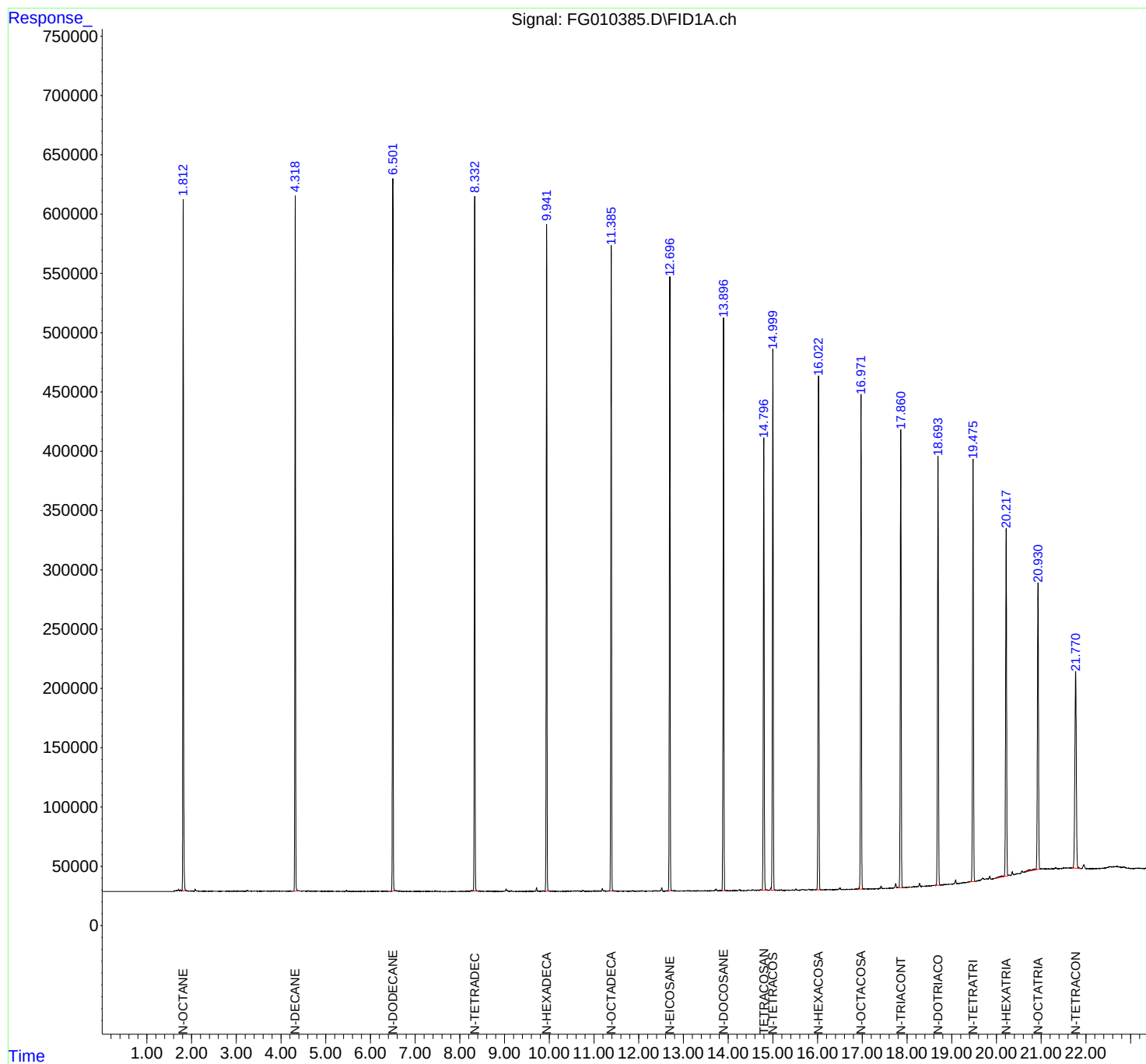
(m)=manual int.

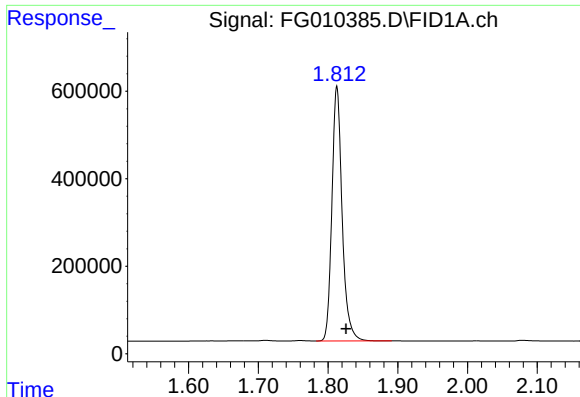
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Signal Info : 20mx0.18mmx0.18um

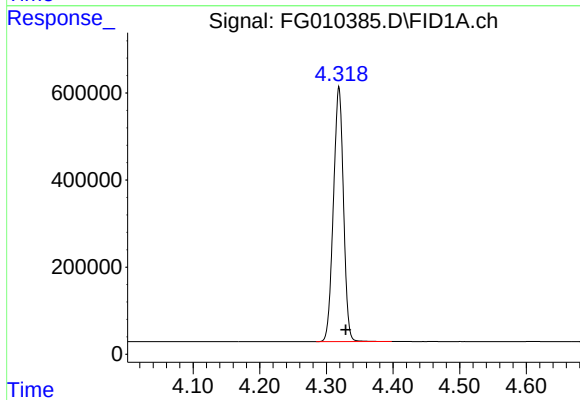




#1 N-OCTANE

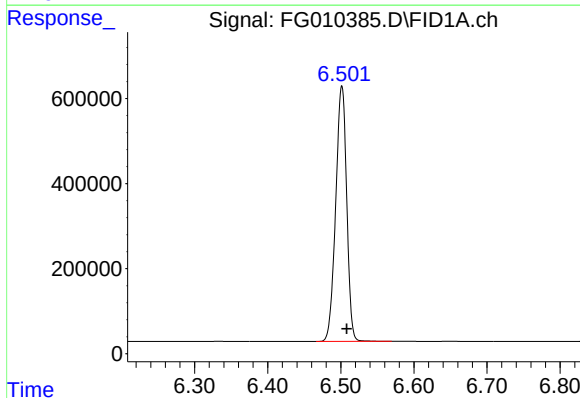
R.T.: 1.813 min
Delta R.T.: -0.013 min
Response: 5934645
Conc: 45.43 ug/ml

Instrument :
FID_G
ClientSampleId :



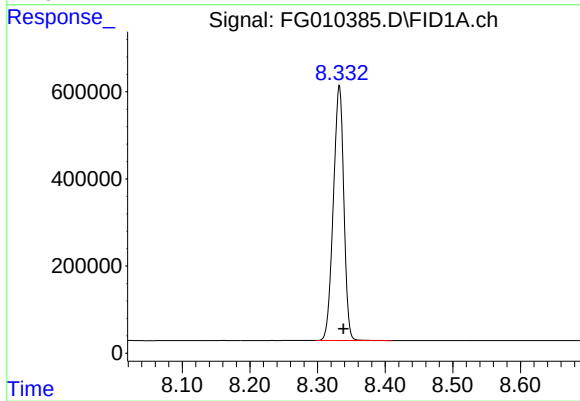
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 6133826
Conc: 45.67 ug/ml



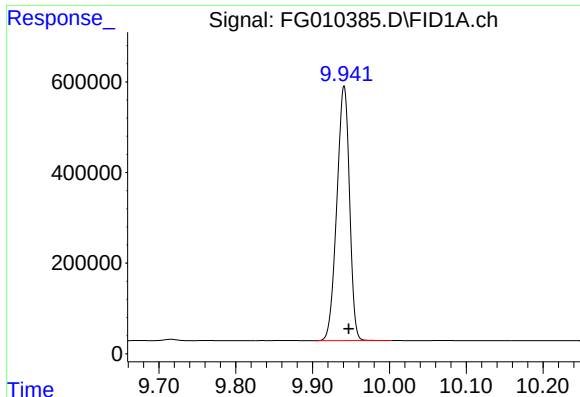
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 6268852
Conc: 45.61 ug/ml



#4 N-TETRADECANE

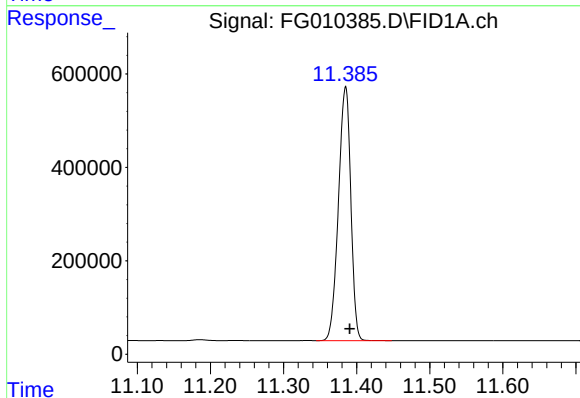
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 6303786
Conc: 45.00 ug/ml



#5 N-HEXADECANE

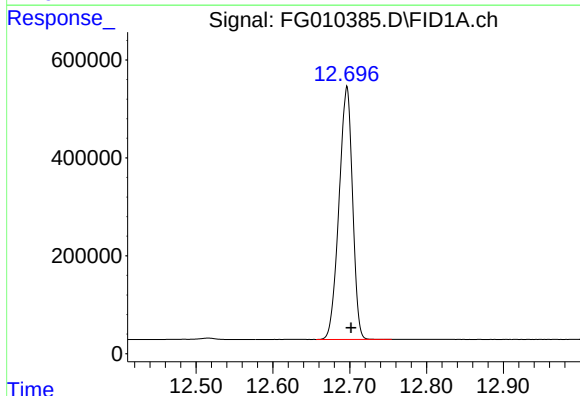
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 6390286
Conc: 44.19 ug/ml

Instrument :
FID_G
ClientSampleId :



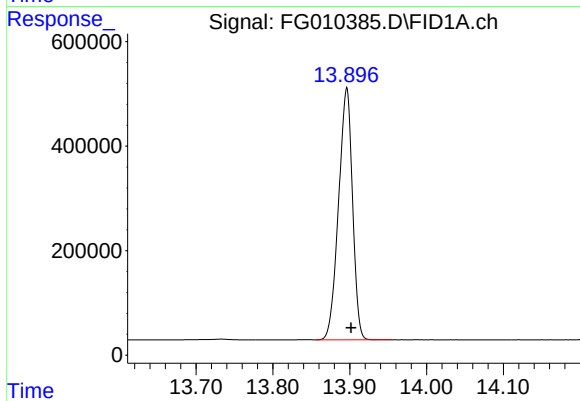
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: -0.006 min
Response: 6385320
Conc: 43.29 ug/ml



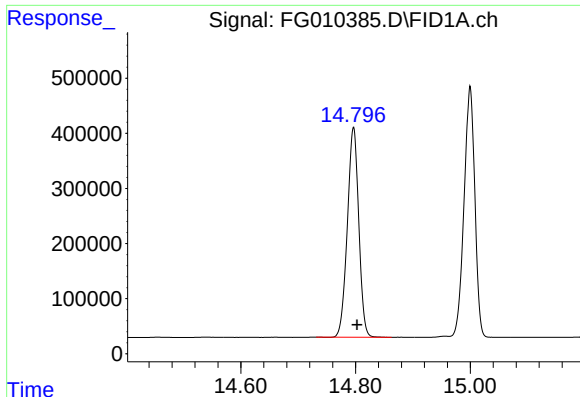
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: -0.006 min
Response: 6280605
Conc: 42.41 ug/ml



#8 N-DOCOSANE

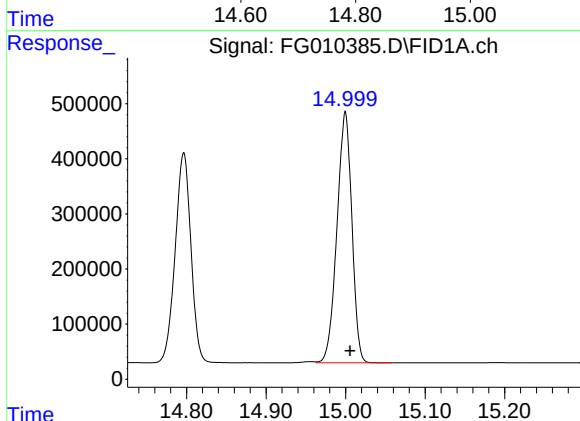
R.T.: 13.896 min
Delta R.T.: -0.006 min
Response: 6041445
Conc: 41.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

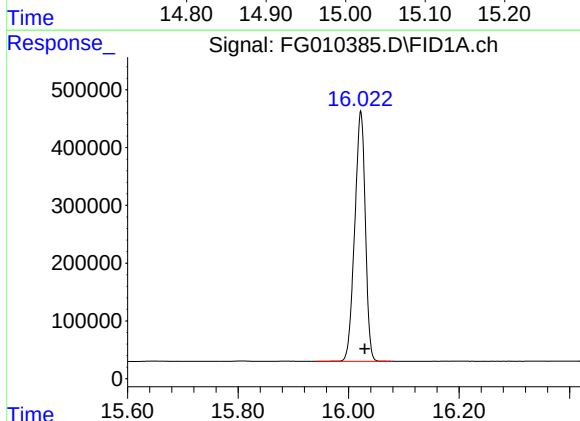
R.T.: 14.797 min
Delta R.T.: -0.006 min
Response: 5231246
Conc: 41.18 ug/ml

Instrument :
FID_G
ClientSampleId :



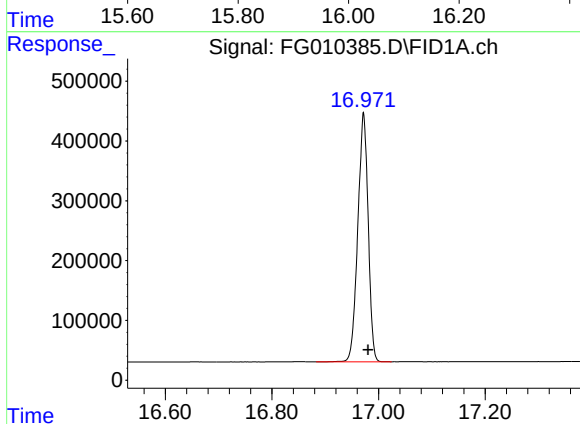
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.006 min
Response: 5936035
Conc: 41.15 ug/ml



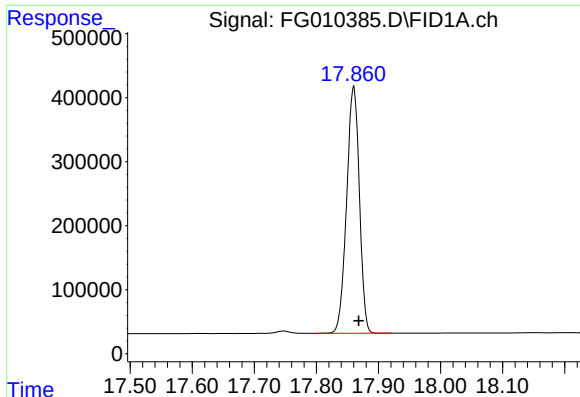
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: -0.007 min
Response: 5759547
Conc: 40.75 ug/ml



#12 N-OCTACOSANE

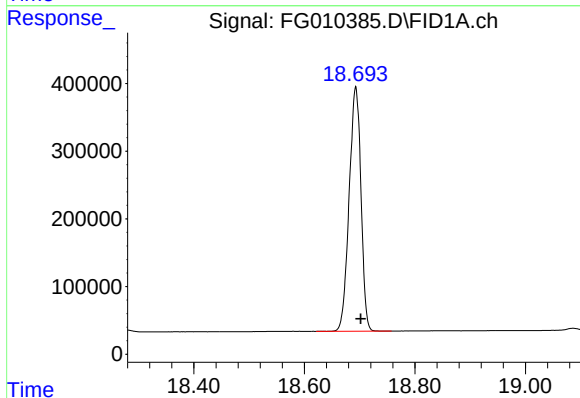
R.T.: 16.972 min
Delta R.T.: -0.009 min
Response: 5608853
Conc: 40.62 ug/ml



#13 N-TRIACONTANE

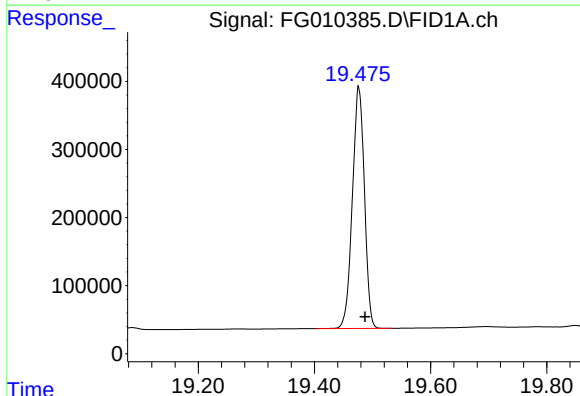
R.T.: 17.860 min
Delta R.T.: -0.009 min
Response: 5501080
Conc: 40.61 ug/ml

Instrument :
FID_G
ClientSampleId :



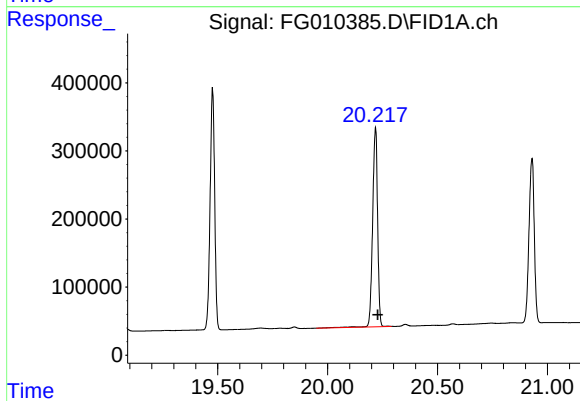
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: -0.009 min
Response: 5348508
Conc: 40.71 ug/ml



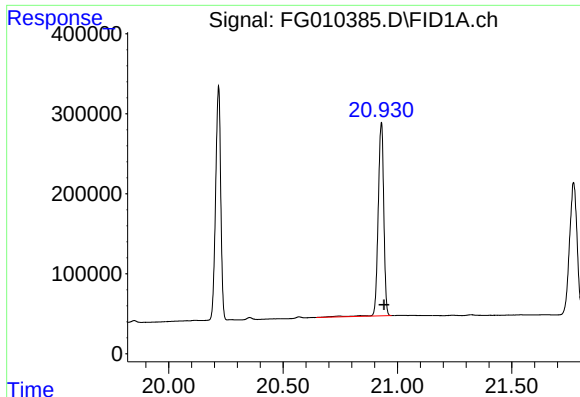
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: -0.011 min
Response: 5104717
Conc: 40.79 ug/ml



#16 N-HEXATRIACONTANE

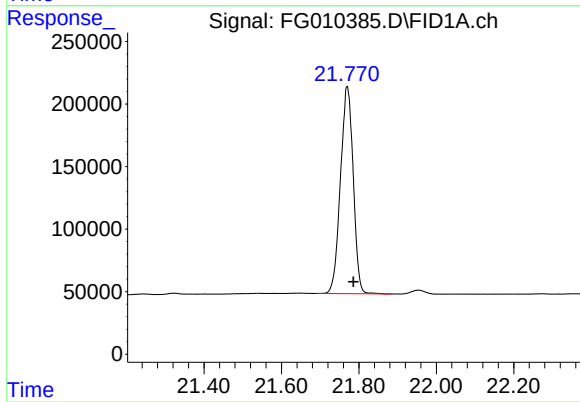
R.T.: 20.218 min
Delta R.T.: -0.010 min
Response: 4589514
Conc: 39.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.012 min
Response: 4109560
Conc: 36.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: -0.016 min
Response: 3794523
Conc: 32.34 ug/ml