

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092719\
 Data File : FG006069.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2019 15:48
 Operator : DD\AJ
 Sample : PB123426BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 23:39:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.721	1857734	16.535 ug/ml
Target Compounds			
1) N-OCTANE	2.318	2469864	17.738 ug/ml
2) N-DECANE	4.422	2430186	17.315 ug/ml
3) N-DODECANE	6.449	2388385	16.869 ug/ml
4) N-TETRADECANE	8.252	2311669	16.396 ug/ml
5) N-HEXADECANE	9.858	2276722	16.200 ug/ml
6) N-OCTADECANE	11.304	2196373	16.015 ug/ml
7) N-EICOSANE	12.618	2156934	15.886 ug/ml
8) N-DOCOSANE	13.820	2111205	16.050 ug/ml
10) N-TETRACOSANE	14.925	2116452	16.596 ug/ml
11) N-HEXACOSANE	15.949	2109266	17.212 ug/ml
12) N-OCTACOSANE	16.902	2128488	18.050 ug/ml
13) N-TRIACONTANE	17.791	2123127	18.737 ug/ml
14) N-DOTRIACONTANE	18.627	2088874	19.517 ug/ml
15) N-TETRATRIACONTANE	19.414	2055736	19.874 ug/ml
16) N-HEXATRIACONTANE	20.160	1955739	19.630 ug/ml
17) N-OCTATRIACONTANE	20.911	1806827	19.097 ug/ml
18) N-TETRACONTANE	21.848	1815368	18.486 ug/ml

(f)=RT Delta > 1/2 Window

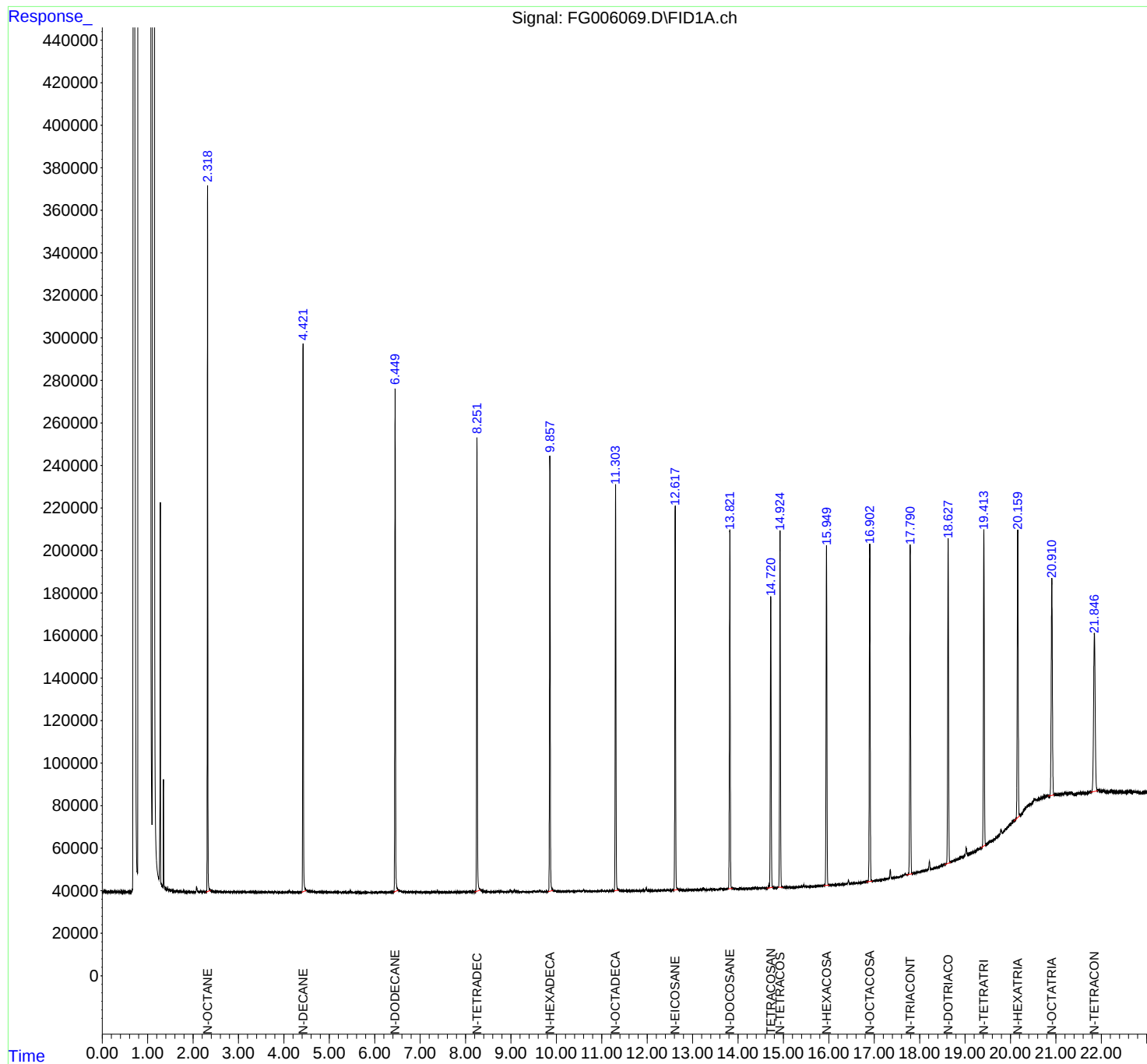
(m)=manual int.

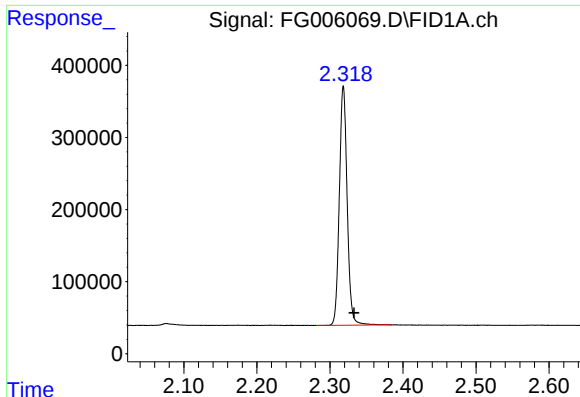
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Sample : PB123426BS
Misc :
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Instrument :
FID_G
ClientSampled :

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

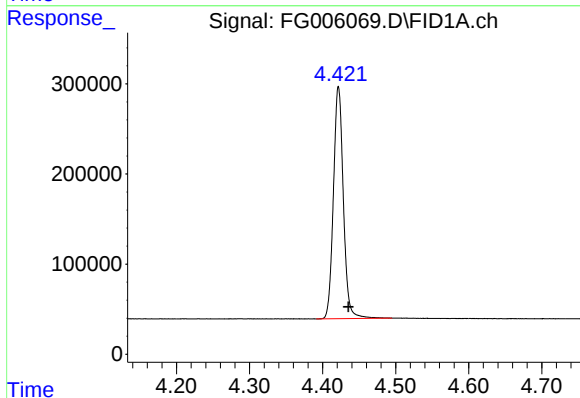




#1 N-OCTANE

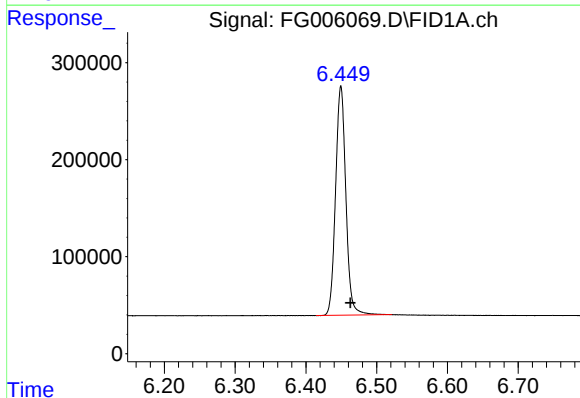
R.T.: 2.318 min
Delta R.T.: -0.015 min
Response: 2469864
Conc: 17.74 ug/ml

Instrument :
FID_G
ClientSampleId :



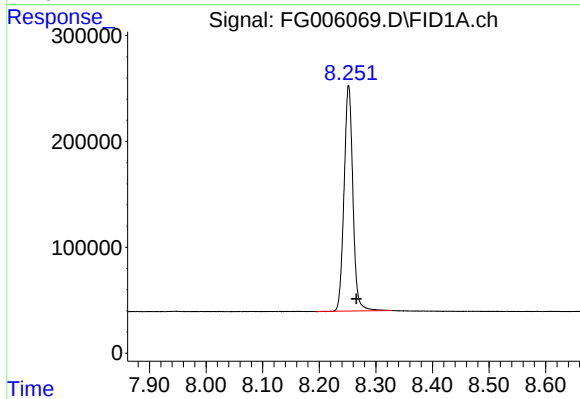
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.013 min
Response: 2430186
Conc: 17.32 ug/ml



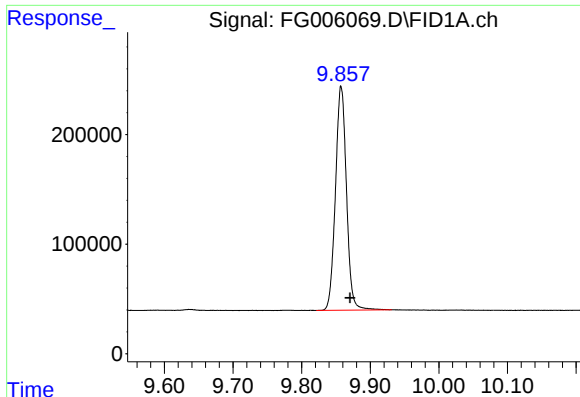
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 2388385
Conc: 16.87 ug/ml



#4 N-TETRADECANE

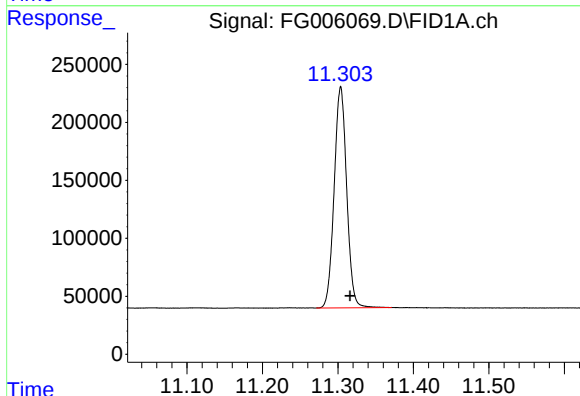
R.T.: 8.252 min
Delta R.T.: -0.014 min
Response: 2311669
Conc: 16.40 ug/ml



#5 N-HEXADECANE

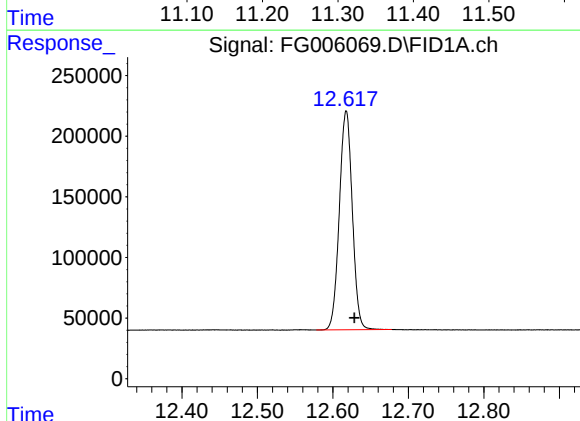
R.T.: 9.858 min
Delta R.T.: -0.013 min
Response: 2276722
Conc: 16.20 ug/ml

Instrument :
FID_G
ClientSampleId :



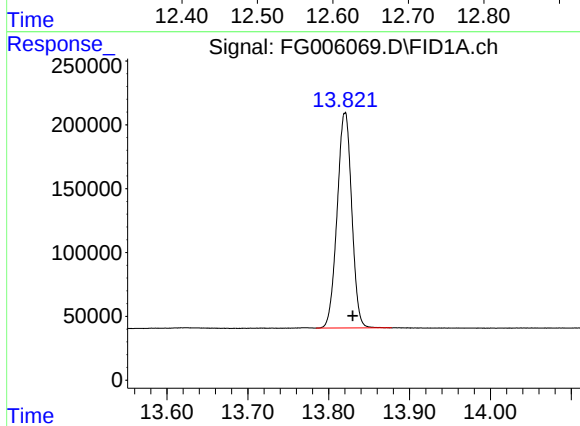
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.012 min
Response: 2196373
Conc: 16.02 ug/ml



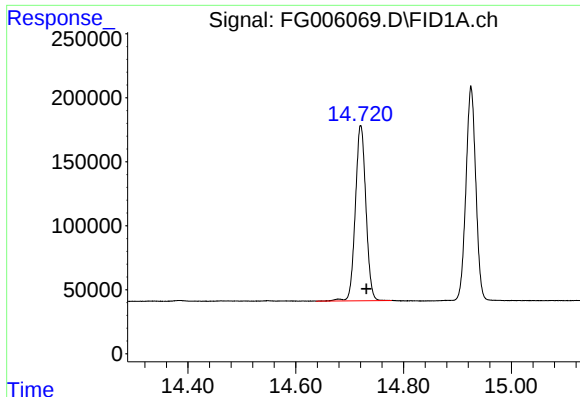
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.011 min
Response: 2156934
Conc: 15.89 ug/ml



#8 N-DOCOSANE

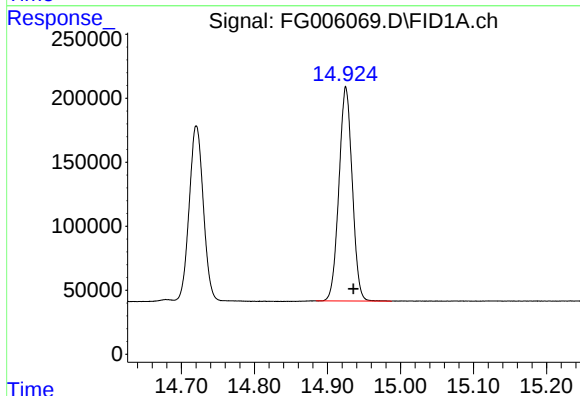
R.T.: 13.820 min
Delta R.T.: -0.010 min
Response: 2111205
Conc: 16.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

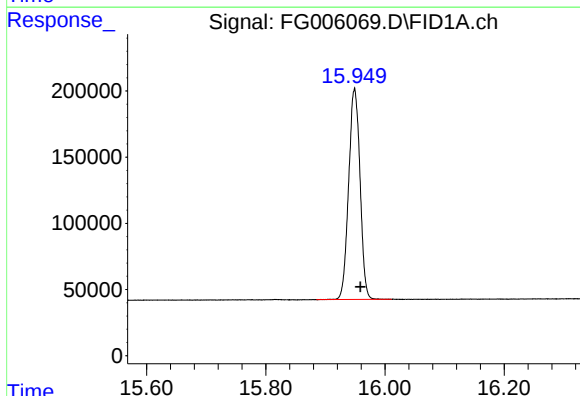
R.T.: 14.721 min
Delta R.T.: -0.010 min
Response: 1857734
Conc: 16.54 ug/ml

Instrument :
FID_G
ClientSampleId :



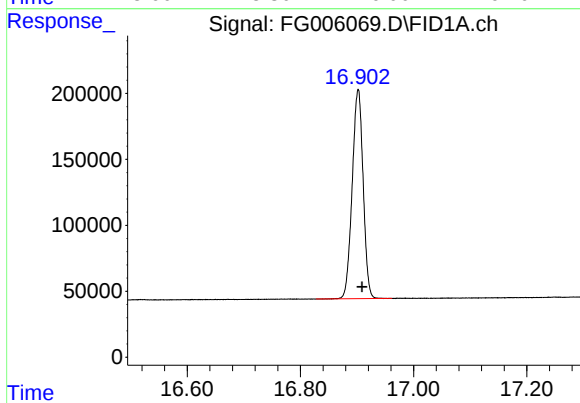
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: -0.010 min
Response: 2116452
Conc: 16.60 ug/ml



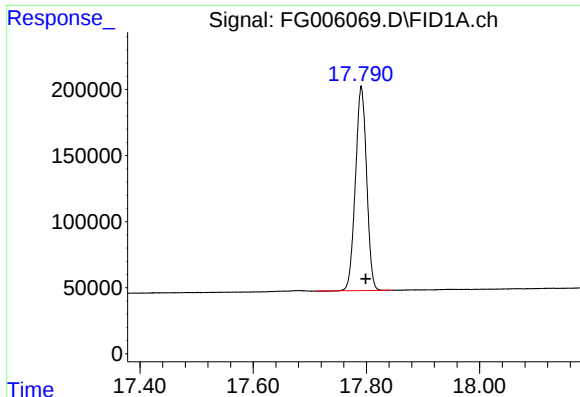
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: -0.010 min
Response: 2109266
Conc: 17.21 ug/ml



#12 N-OCTACOSANE

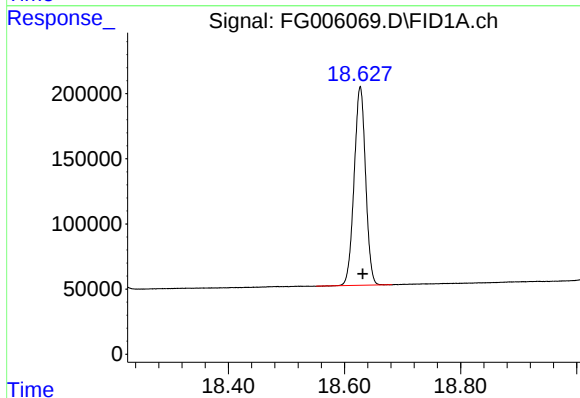
R.T.: 16.902 min
Delta R.T.: -0.007 min
Response: 2128488
Conc: 18.05 ug/ml



#13 N-TRIACONTANE

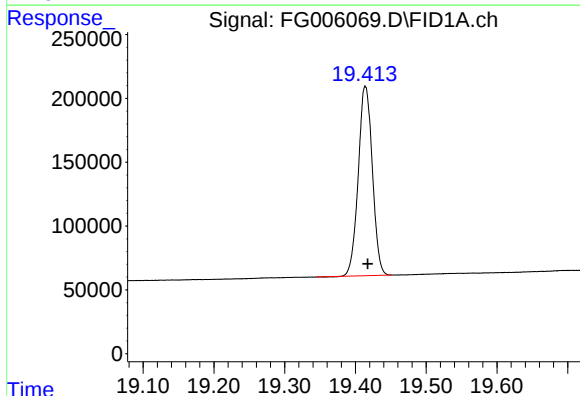
R.T.: 17.791 min
Delta R.T.: -0.008 min
Response: 2123127
Conc: 18.74 ug/ml

Instrument :
FID_G
ClientSampleId :



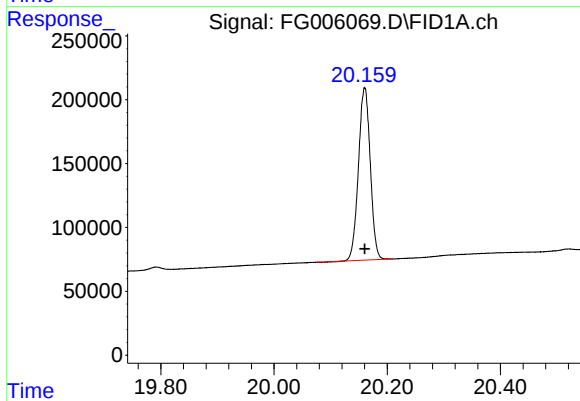
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.004 min
Response: 2088874
Conc: 19.52 ug/ml



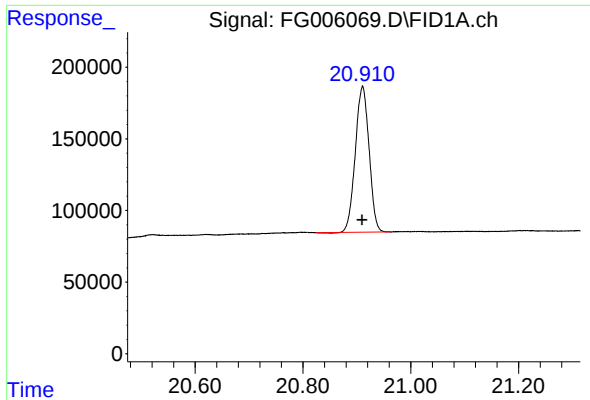
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: -0.003 min
Response: 2055736
Conc: 19.87 ug/ml



#16 N-HEXATRIACONTANE

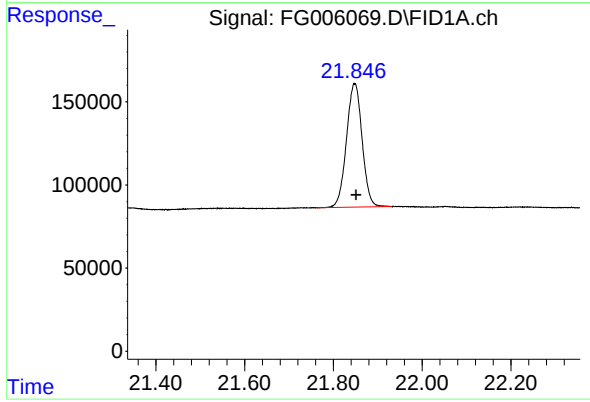
R.T.: 20.160 min
Delta R.T.: 0.000 min
Response: 1955739
Conc: 19.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.001 min
Response: 1806827
Conc: 19.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: -0.003 min
Response: 1815368
Conc: 18.49 ug/ml