

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050621\
 Data File : FG007986.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2021 11:20
 Operator : DD\AJ
 Sample : M2265-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 02:15:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.785	2540351	19.082 ug/ml
Target Compounds			
1) N-OCTANE	2.370	1999366	13.481 ug/ml
2) N-DECANE	4.482	2806105	18.563 ug/ml
3) N-DODECANE	6.511	3124420	20.422 ug/ml
4) N-TETRADECANE	8.313	3299352	21.138 ug/ml
5) N-HEXADECANE	9.920	3424663	22.103 ug/ml
6) N-OCTADECANE	11.367	3157803	20.083 ug/ml
7) N-EICOSANE	12.681	3352773	21.636 ug/ml
8) N-DOCOSANE	13.883	3231433	21.029 ug/ml
10) N-TETRACOSANE	14.989	4206172	27.643 ug/ml
11) N-HEXACOSANE	16.015	2775936	18.637 ug/ml
12) N-OCTACOSANE	16.968	2866538	19.574 ug/ml
13) N-TRIACONTANE	17.857	2766259	19.353 ug/ml
14) N-DOTRIACONTANE	18.692	2690699	19.723 ug/ml
15) N-TETRATRIACONTANE	19.478	2833571	22.045 ug/ml
16) N-HEXATRIACONTANE	20.220	2931334	25.049 ug/ml
17) N-OCTATRIACONTANE	20.985	2755531	25.447 ug/ml
18) N-TETRACONTANE	21.950	2933090	26.776 ug/ml

(f)=RT Delta > 1/2 Window

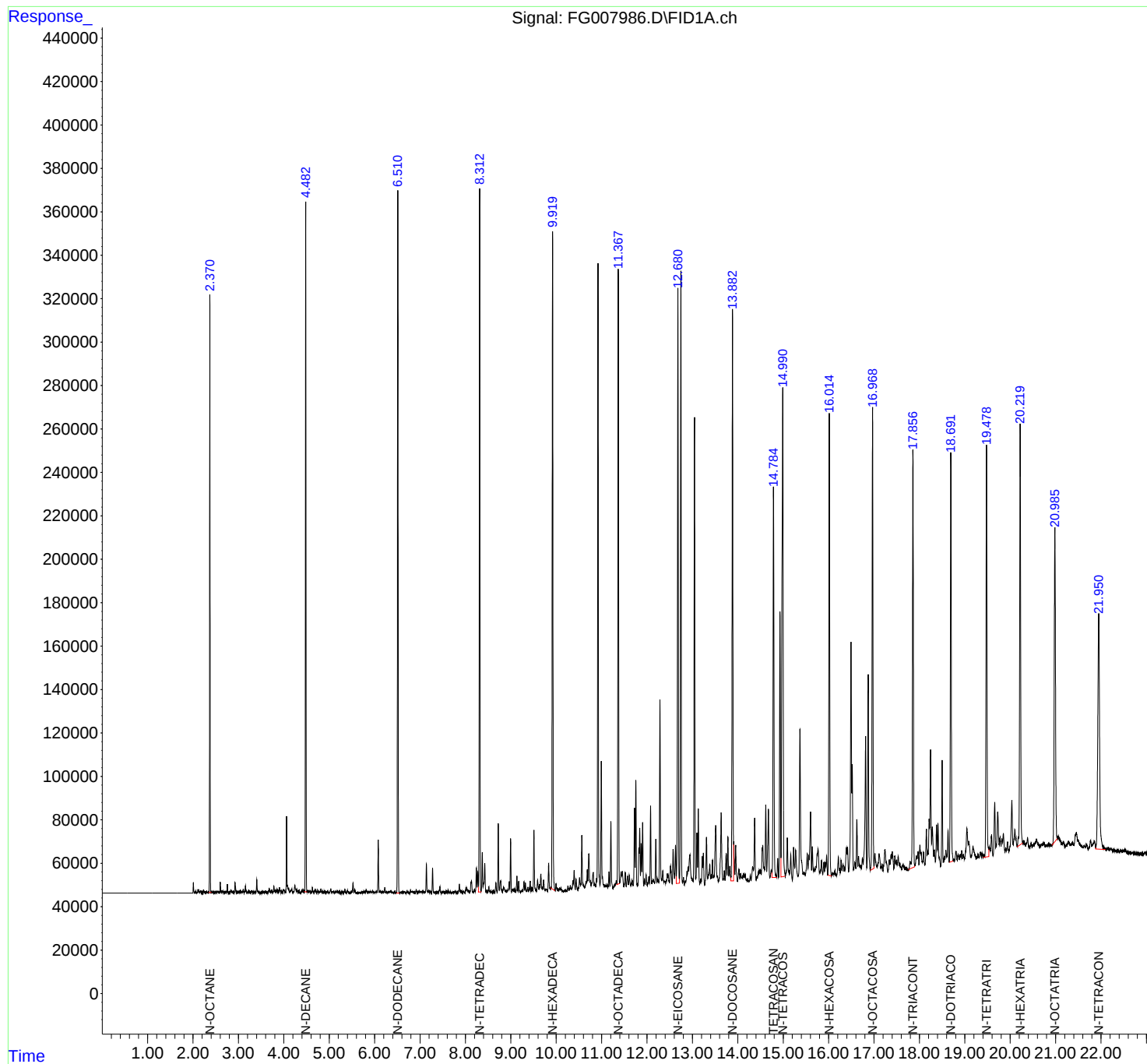
(m)=manual int.

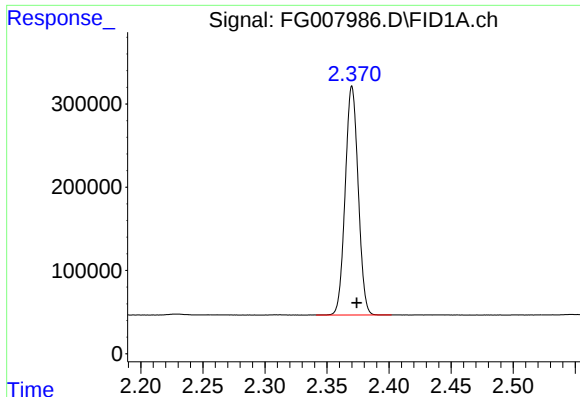
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Operator : DD\AJ
Sample : M2265-01MS
Misc :
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Instrument :
FID_G
ClientSampled :

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

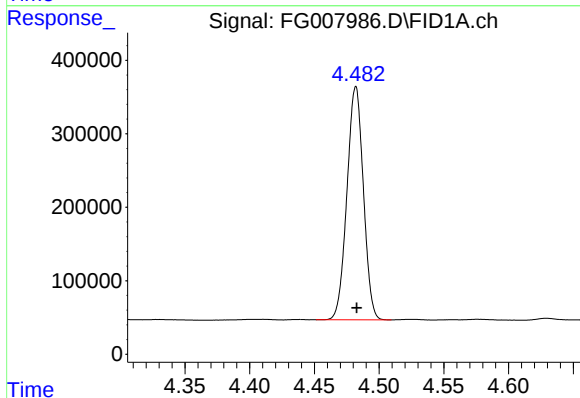




#1 N-OCTANE

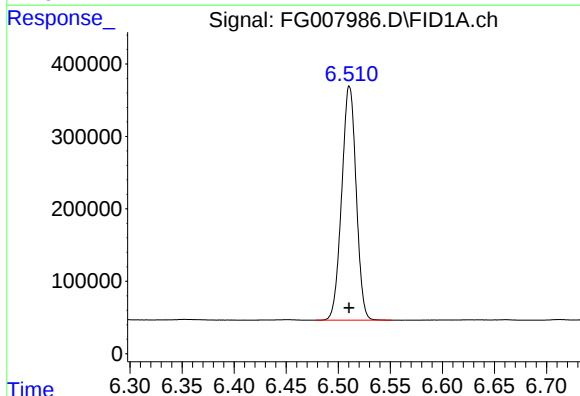
R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 1999366
Conc: 13.48 ug/ml

Instrument :
FID_G
ClientSampleId :



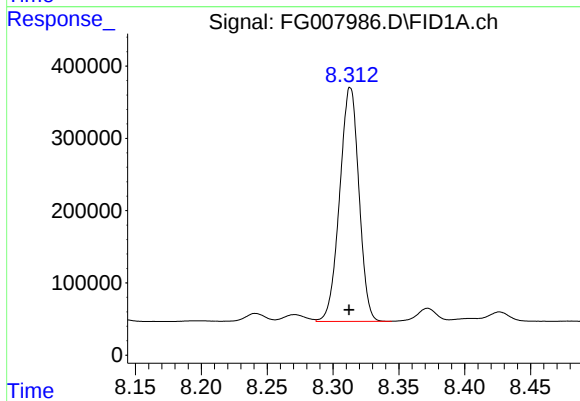
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2806105
Conc: 18.56 ug/ml



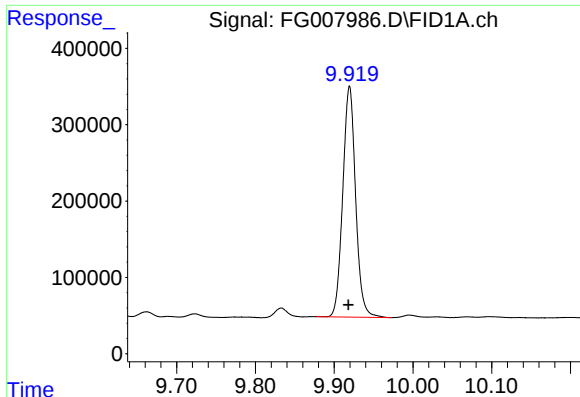
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 3124420
Conc: 20.42 ug/ml



#4 N-TETRADECANE

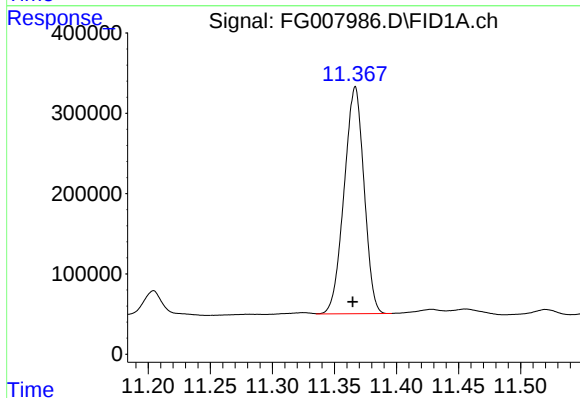
R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 3299352
Conc: 21.14 ug/ml



#5 N-HEXADECANE

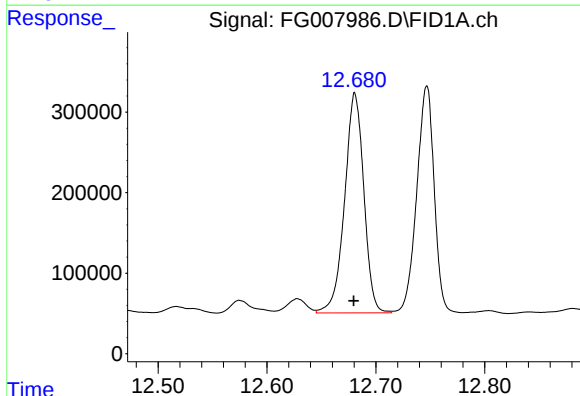
R.T.: 9.920 min
Delta R.T.: 0.001 min
Response: 3424663
Conc: 22.10 ug/ml

Instrument :
FID_G
ClientSampleId :



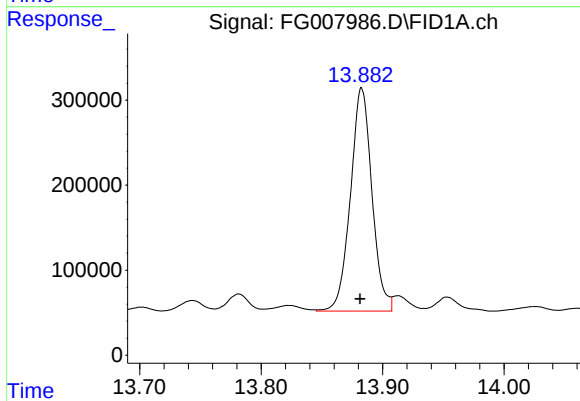
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.002 min
Response: 3157803
Conc: 20.08 ug/ml



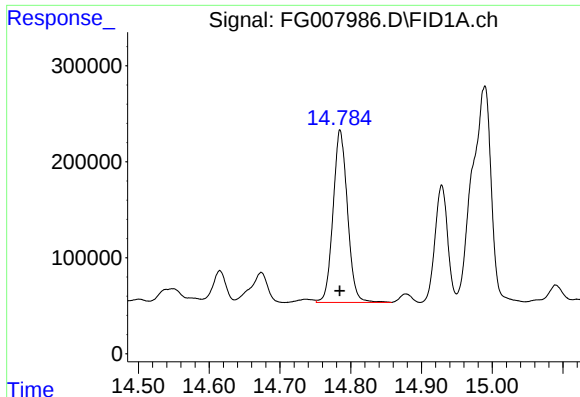
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 3352773
Conc: 21.64 ug/ml



#8 N-DOCOSANE

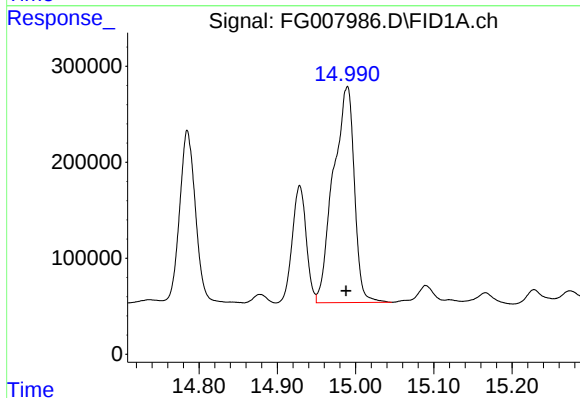
R.T.: 13.883 min
Delta R.T.: 0.001 min
Response: 3231433
Conc: 21.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

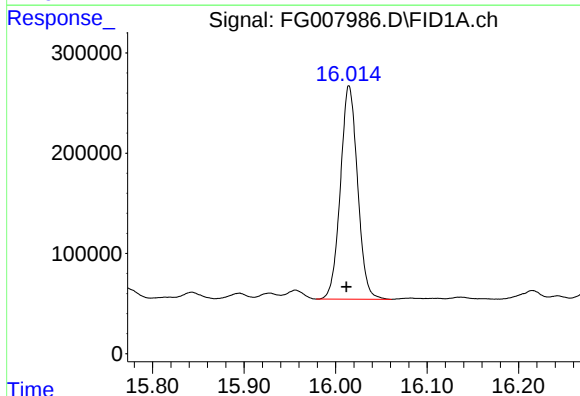
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2540351
Conc: 19.08 ug/ml

Instrument :
FID_G
ClientSampleId :



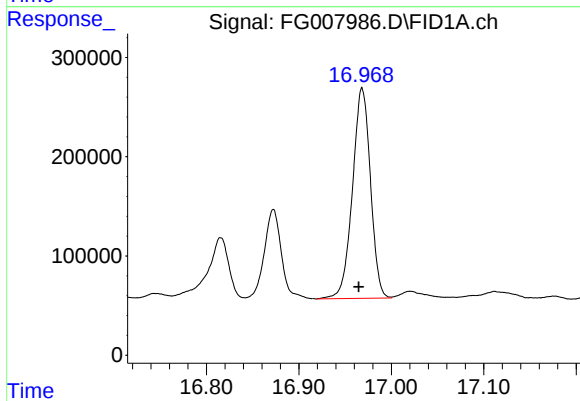
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.002 min
Response: 4206172
Conc: 27.64 ug/ml



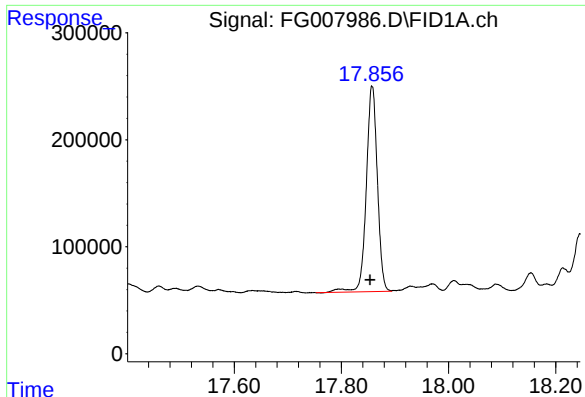
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.003 min
Response: 2775936
Conc: 18.64 ug/ml



#12 N-OCTACOSANE

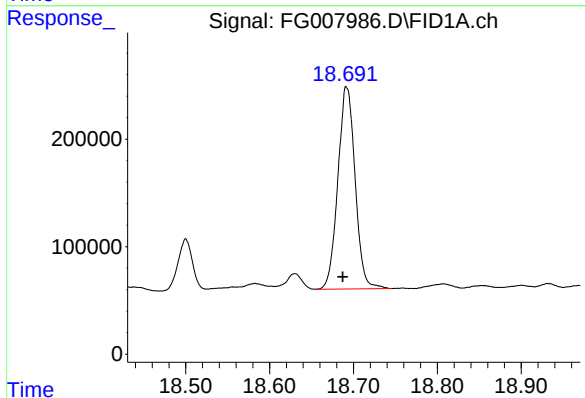
R.T.: 16.968 min
Delta R.T.: 0.004 min
Response: 2866538
Conc: 19.57 ug/ml



#13 N-TRIACONTANE

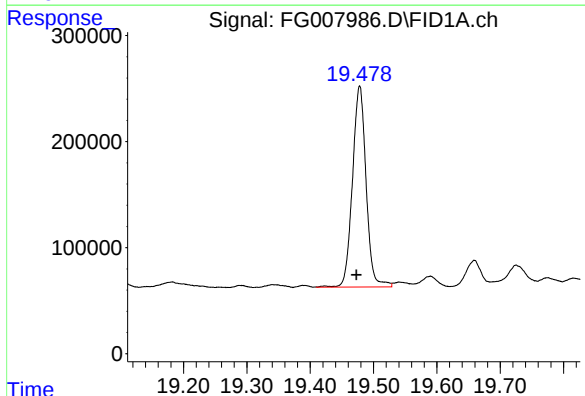
R.T.: 17.857 min
Delta R.T.: 0.004 min
Response: 2766259
Conc: 19.35 ug/ml

Instrument :
FID_G
ClientSampleId :



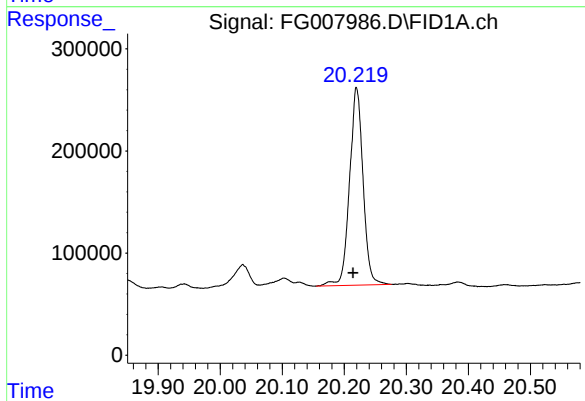
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.005 min
Response: 2690699
Conc: 19.72 ug/ml



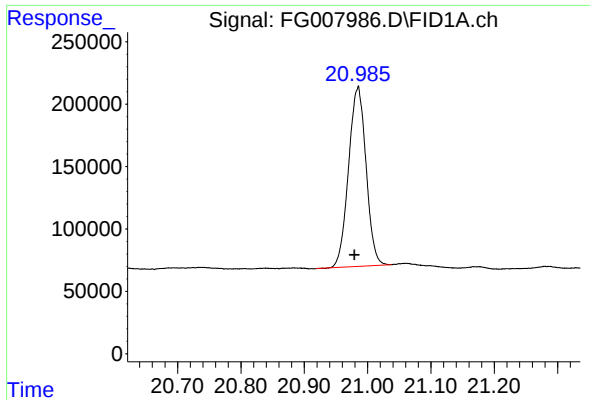
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 2833571
Conc: 22.04 ug/ml



#16 N-HEXATRIACONTANE

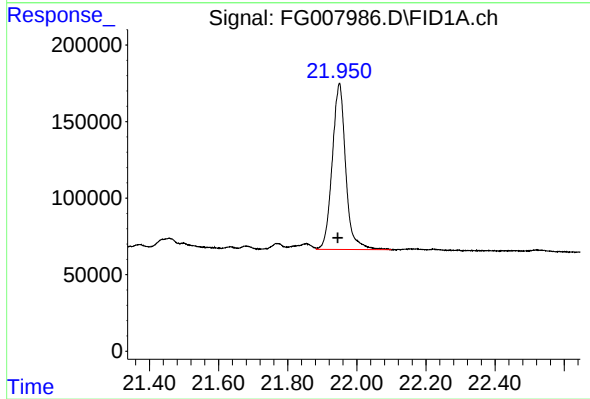
R.T.: 20.220 min
Delta R.T.: 0.006 min
Response: 2931334
Conc: 25.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.006 min
Response: 2755531
Conc: 25.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.005 min
Response: 2933090
Conc: 26.78 ug/ml