

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007944.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 21:39
 Operator : DD\AJ
 Sample : PB136034BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:24:03 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...	14.793	2254400	16.934 ug/ml
Target Compounds			
1) N-OCTANE	2.371	2331734	15.723 ug/ml
2) N-DECANE	4.486	2780685	18.395 ug/ml
3) N-DODECANE	6.516	2830538	18.501 ug/ml
4) N-TETRADECANE	8.319	2841021	18.201 ug/ml
5) N-HEXADECANE	9.925	2814633	18.166 ug/ml
6) N-OCTADECANE	11.373	2757027	17.534 ug/ml
7) N-EICOSANE	12.688	2834370	18.291 ug/ml
8) N-DOCOSANE	13.890	2631447	17.124 ug/ml
10) N-TETRACOSANE	14.997	2556343	16.800 ug/ml
11) N-HEXACOSANE	16.022	2510909	16.857 ug/ml
12) N-OCTACOSANE	16.976	2438165	16.649 ug/ml
13) N-TRIACONTANE	17.867	2430292	17.003 ug/ml
14) N-DOTRIACONTANE	18.701	2446105	17.930 ug/ml
15) N-TETRATRIACONTANE	19.487	2185143	17.000 ug/ml
16) N-HEXATRIACONTANE	20.228	2006448	17.146 ug/ml
17) N-OCTATRIACONTANE	20.994	1864186	17.215 ug/ml
18) N-TETRACONTANE	21.963	2583560	23.585 ug/ml

(f)=RT Delta > 1/2 Window

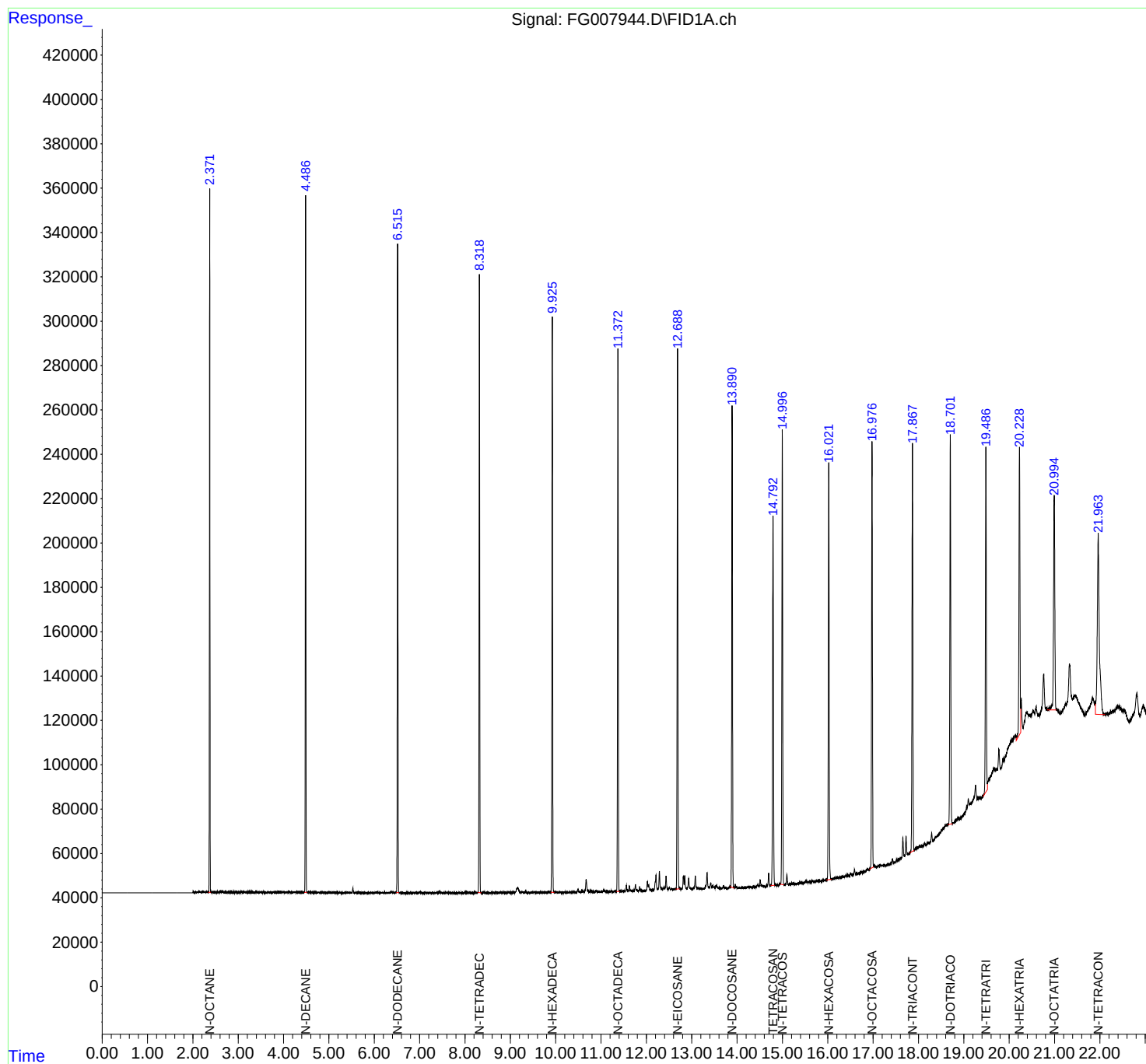
(m)=manual int.

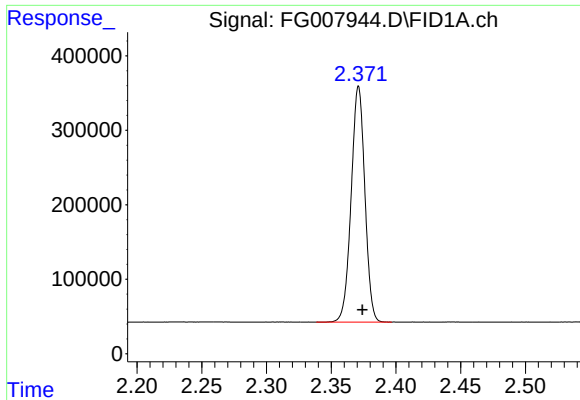
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Operator : DD\AJ
Sample : PB136034BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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

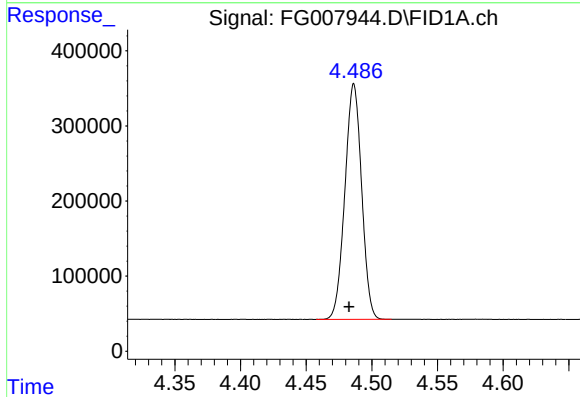




#1 N-OCTANE

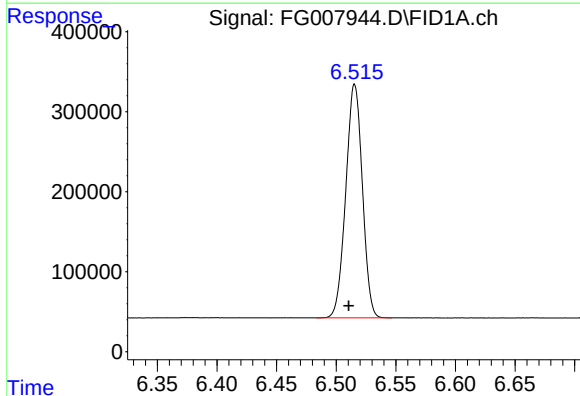
R.T.: 2.371 min
Delta R.T.: -0.003 min
Response: 2331734
Conc: 15.72 ug/ml

Instrument :
FID_G
ClientSampleId :



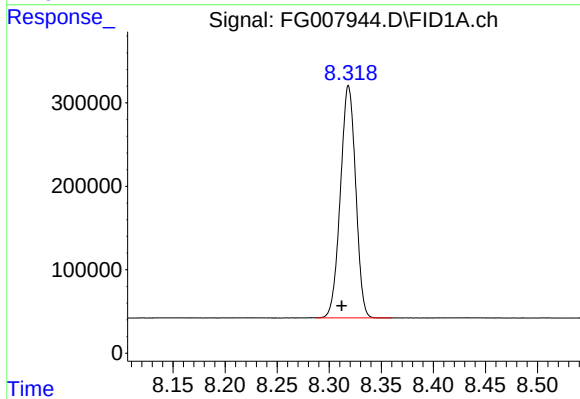
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 2780685
Conc: 18.39 ug/ml



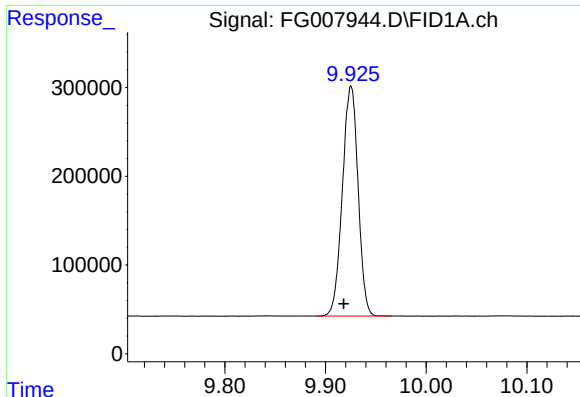
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 2830538
Conc: 18.50 ug/ml



#4 N-TETRADECANE

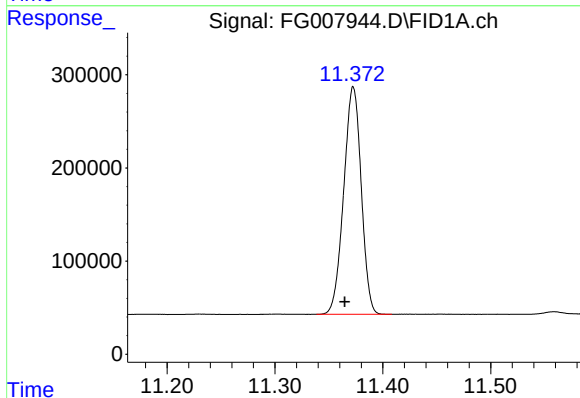
R.T.: 8.319 min
Delta R.T.: 0.006 min
Response: 2841021
Conc: 18.20 ug/ml



#5 N-HEXADECANE

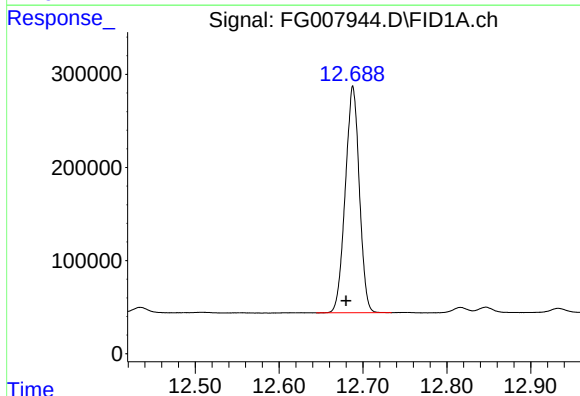
R.T.: 9.925 min
Delta R.T.: 0.007 min
Response: 2814633
Conc: 18.17 ug/ml

Instrument :
FID_G
ClientSampleId :



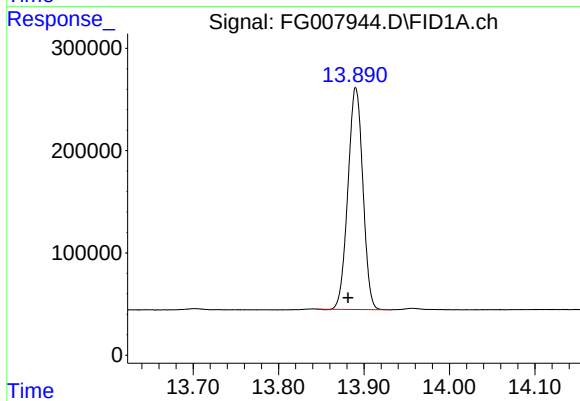
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.008 min
Response: 2757027
Conc: 17.53 ug/ml



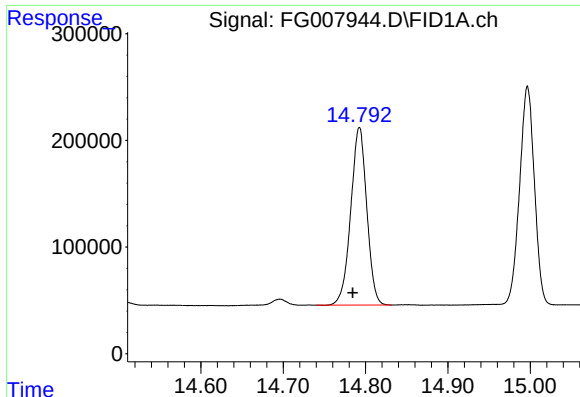
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.008 min
Response: 2834370
Conc: 18.29 ug/ml



#8 N-DOCOSANE

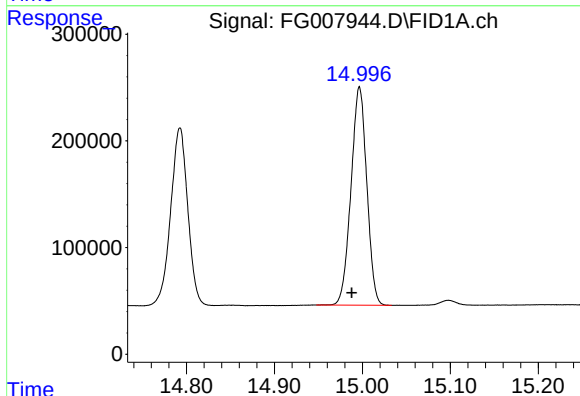
R.T.: 13.890 min
Delta R.T.: 0.009 min
Response: 2631447
Conc: 17.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

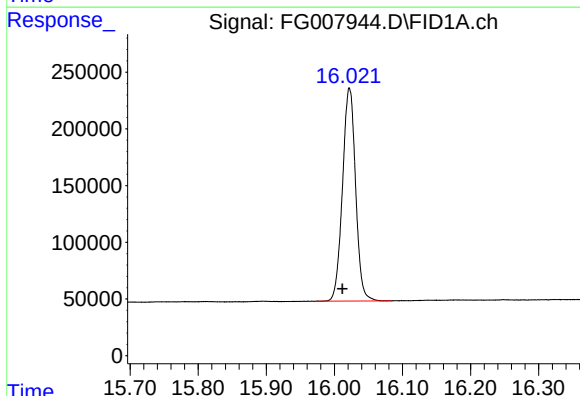
R.T.: 14.793 min
Delta R.T.: 0.008 min
Response: 2254400
Conc: 16.93 ug/ml

Instrument :
FID_G
ClientSampleId :



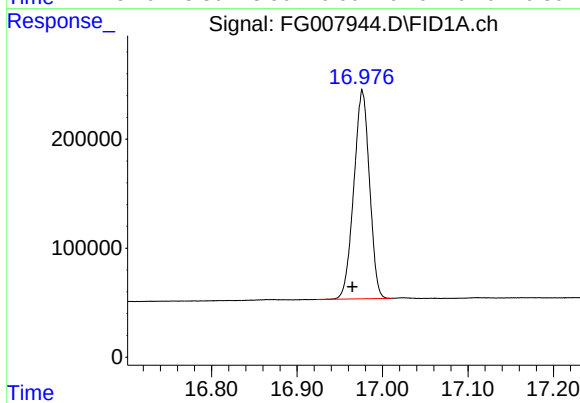
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 2556343
Conc: 16.80 ug/ml



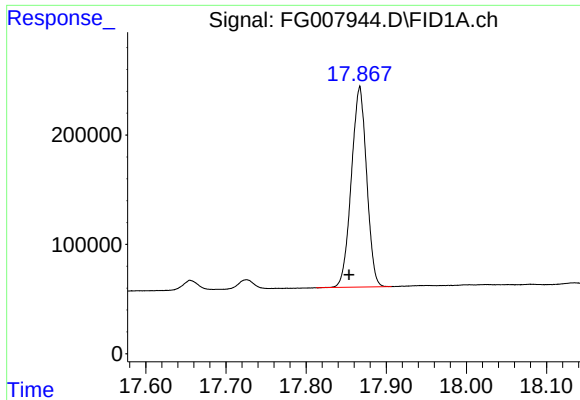
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.010 min
Response: 2510909
Conc: 16.86 ug/ml



#12 N-OCTACOSANE

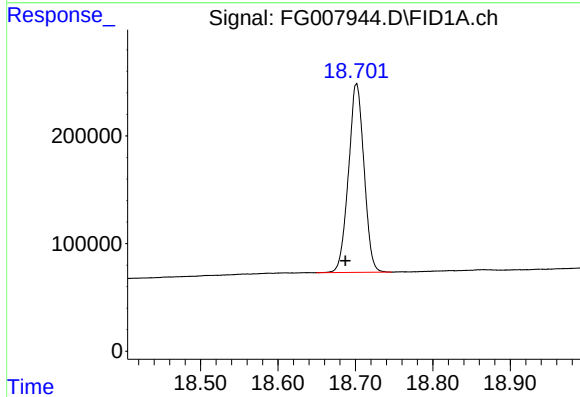
R.T.: 16.976 min
Delta R.T.: 0.012 min
Response: 2438165
Conc: 16.65 ug/ml



#13 N-TRIACONTANE

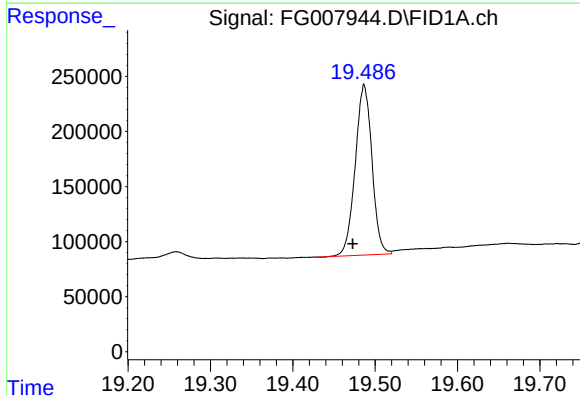
R.T.: 17.867 min
Delta R.T.: 0.013 min
Response: 2430292
Conc: 17.00 ug/ml

Instrument :
FID_G
ClientSampleId :



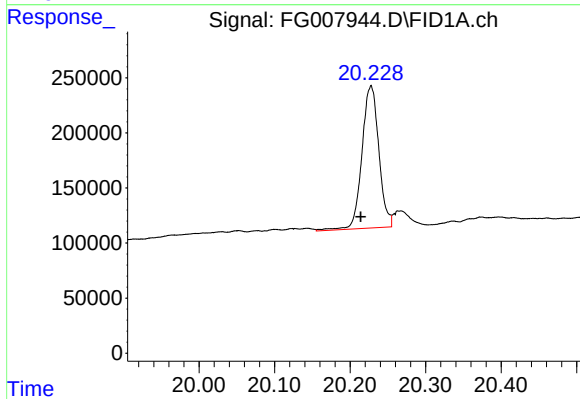
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: 0.014 min
Response: 2446105
Conc: 17.93 ug/ml



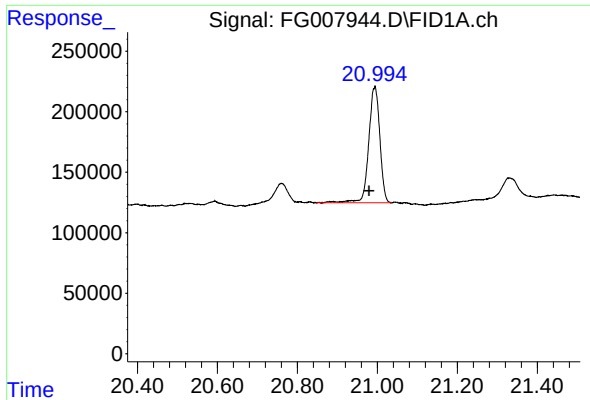
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.014 min
Response: 2185143
Conc: 17.00 ug/ml



#16 N-HEXATRIACONTANE

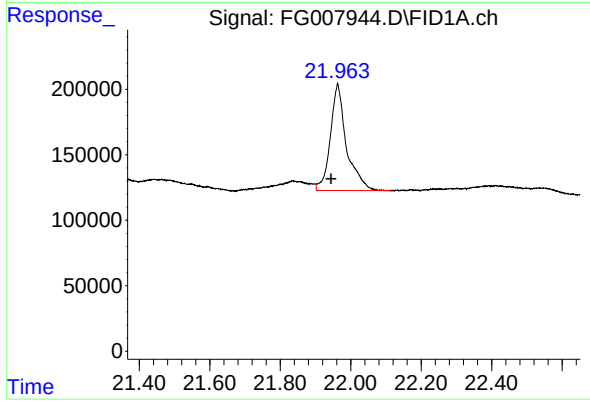
R.T.: 20.228 min
Delta R.T.: 0.014 min
Response: 2006448
Conc: 17.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: 0.014 min
Response: 1864186
Conc: 17.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: 0.018 min
Response: 2583560
Conc: 23.58 ug/ml