

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082123\
 Data File : FG012739.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 12:03
 Operator : YP\AJ
 Sample : PB154952BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 23:53:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 2023
 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...	15.084	1922820	17.189 ug/ml
Target Compounds			
1) N-OCTANE	2.082	1973138	16.026 ug/ml
2) N-DECANE	4.600	2346394	18.470 ug/ml
3) N-DODECANE	6.774	2402103	18.701 ug/ml
4) N-TETRADECANE	8.607	2394206	18.586 ug/ml
5) N-HEXADECANE	10.219	2397700	18.482 ug/ml
6) N-OCTADECANE	11.667	2384384	18.179 ug/ml
7) N-EICOSANE	12.982	2333596	18.144 ug/ml
8) N-DOCOSANE	14.183	2246485	17.762 ug/ml
10) N-TETRACOSANE	15.289	2202764	17.418 ug/ml
11) N-HEXACOSANE	16.313	2140335	17.099 ug/ml
12) N-OCTACOSANE	17.265	2079078	16.916 ug/ml
13) N-TRIACONTANE	18.153	2034603	17.180 ug/ml
14) N-DOTRIACONTANE	18.987	1942350	17.296 ug/ml
15) N-TETRATRIACONTANE	19.771	1772497	18.712 ug/ml
16) N-HEXATRIACONTANE	20.511	1500943	18.496 ug/ml
17) N-OCTATRIACONTANE	21.269	1365786	18.913 ug/ml
18) N-TETRACONTANE	22.220	1341020	19.246 ug/ml

(f)=RT Delta > 1/2 Window

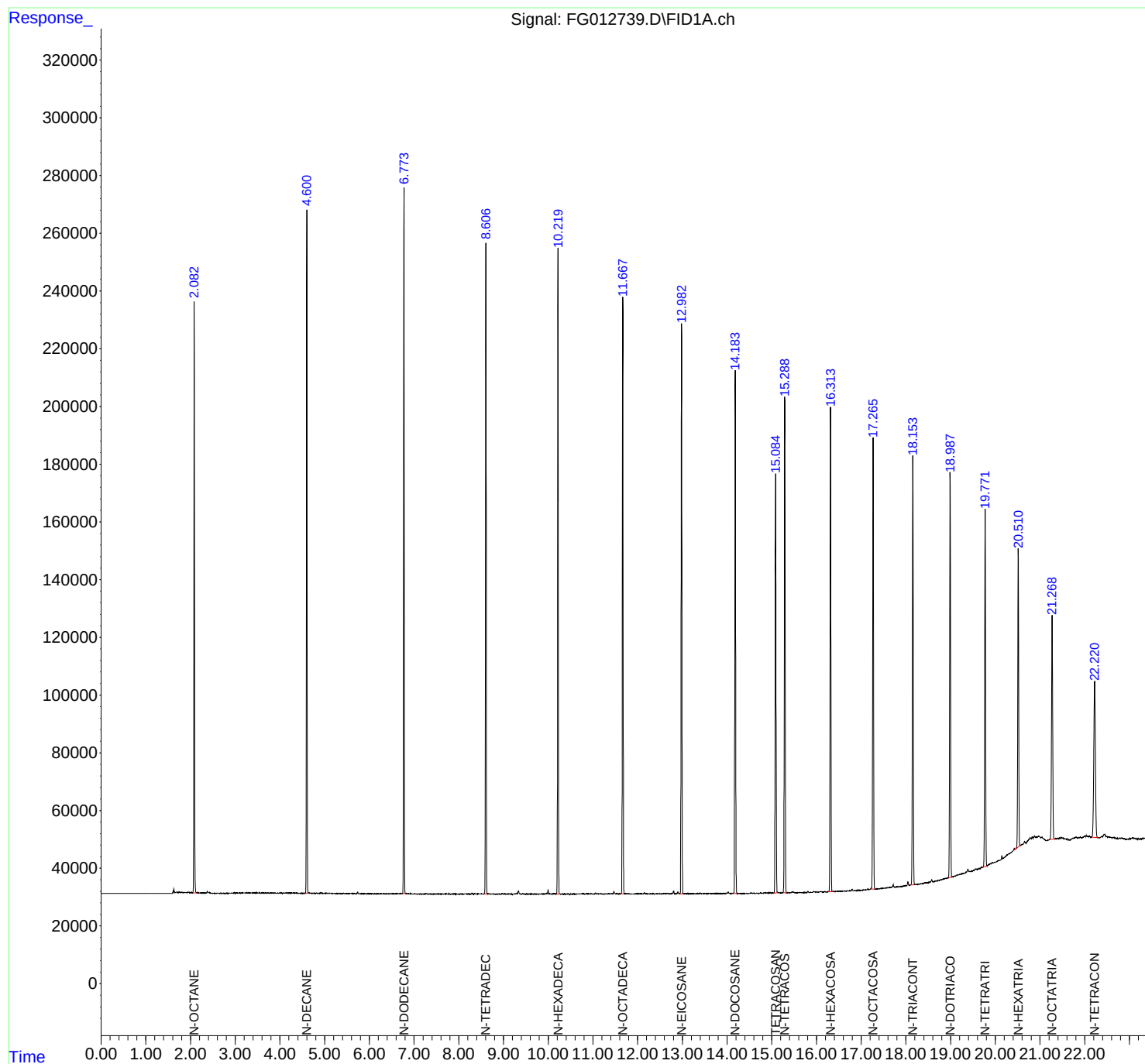
(m)=manual int.

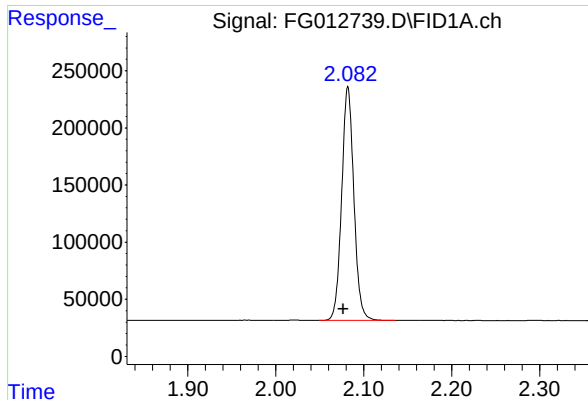
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

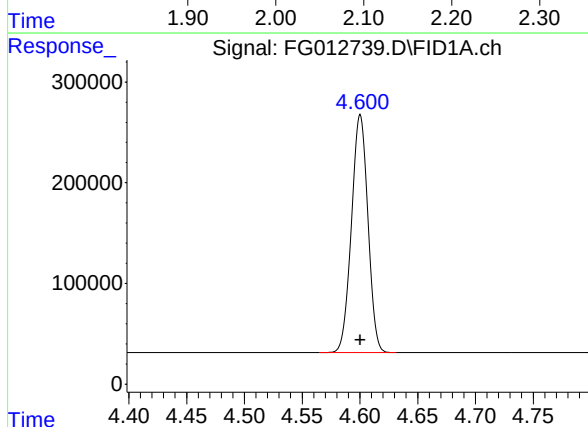




#1 N-OCTANE

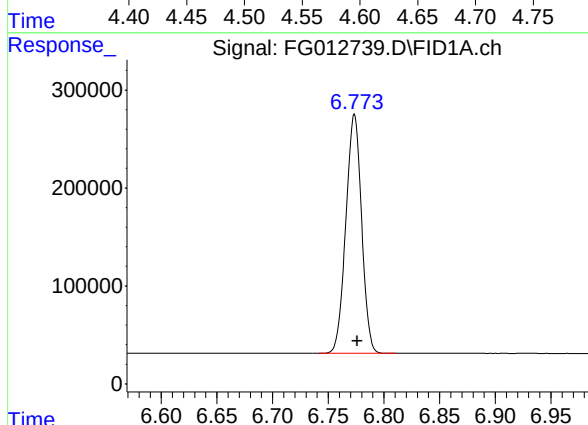
R.T.: 2.082 min
Delta R.T.: 0.005 min
Response: 1973138
Conc: 16.03 ug/ml

Instrument :
FID_G
ClientSampleId :



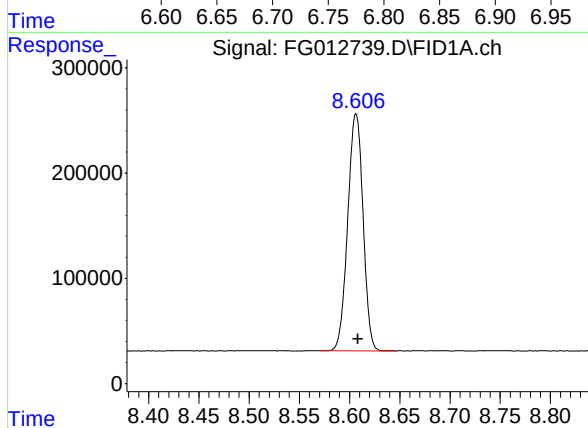
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 2346394
Conc: 18.47 ug/ml



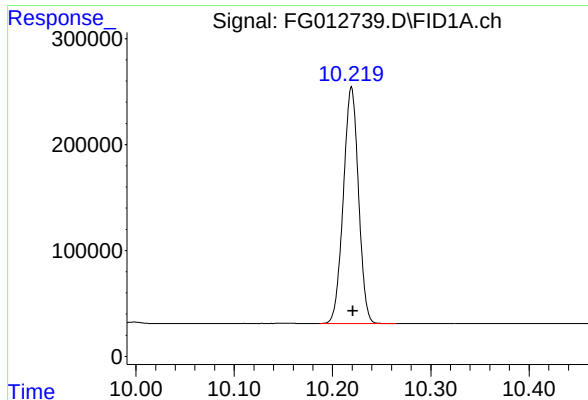
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 2402103
Conc: 18.70 ug/ml



#4 N-TETRADECANE

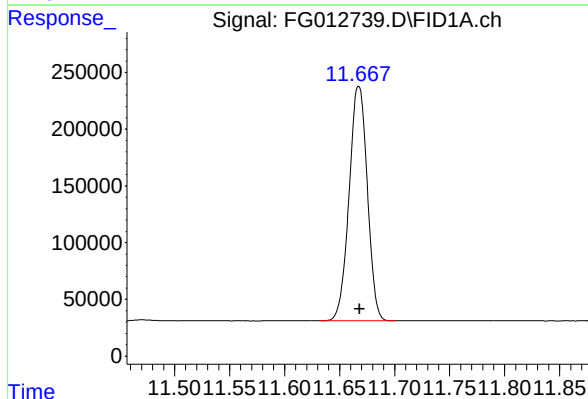
R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 2394206
Conc: 18.59 ug/ml



#5 N-HEXADECANE

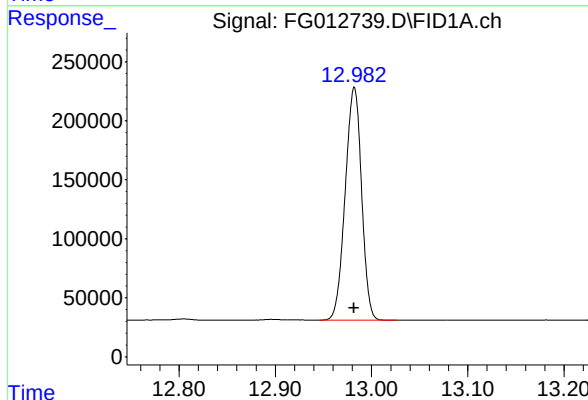
R.T.: 10.219 min
Delta R.T.: -0.002 min
Response: 2397700
Conc: 18.48 ug/ml

Instrument :
FID_G
ClientSampleId :



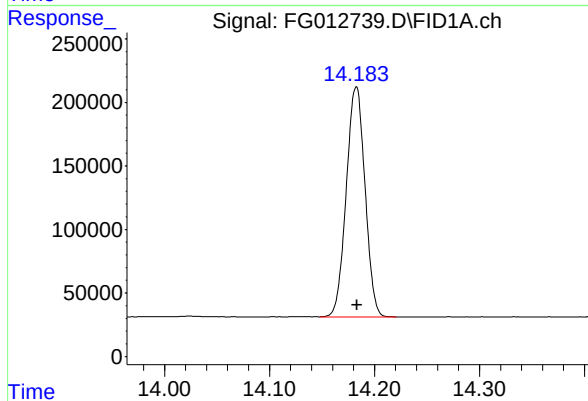
#6 N-OCTADECANE

R.T.: 11.667 min
Delta R.T.: -0.001 min
Response: 2384384
Conc: 18.18 ug/ml



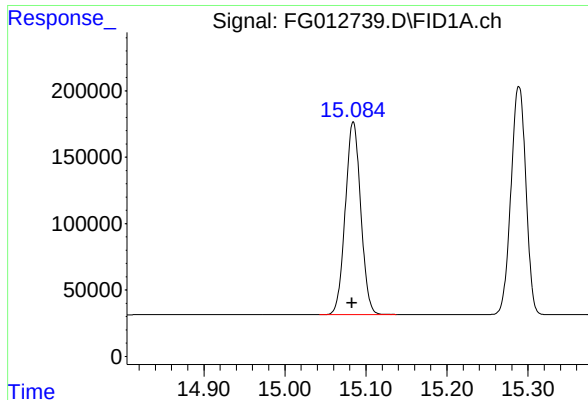
#7 N-EICOSANE

R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 2333596
Conc: 18.14 ug/ml



#8 N-DOCOSANE

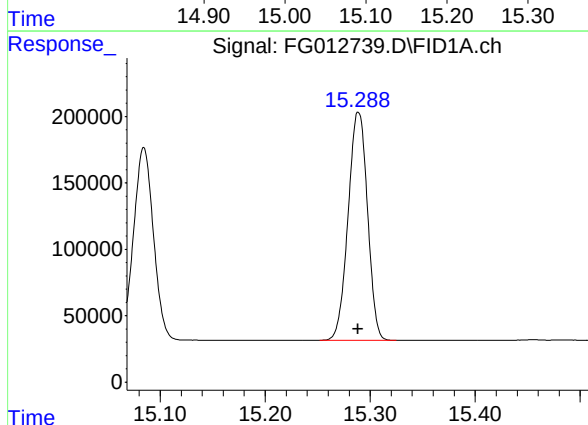
R.T.: 14.183 min
Delta R.T.: 0.000 min
Response: 2246485
Conc: 17.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

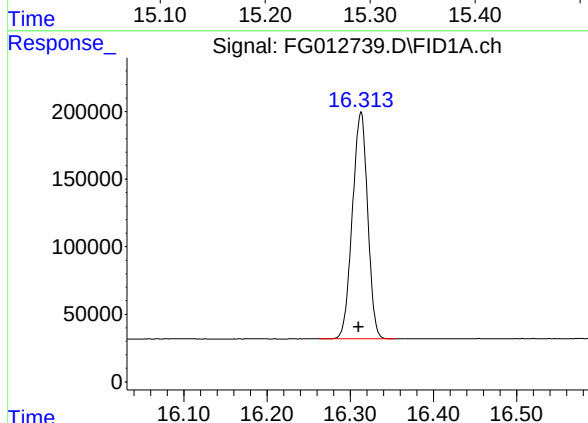
R.T.: 15.084 min
Delta R.T.: 0.002 min
Response: 1922820
Conc: 17.19 ug/ml

Instrument :
FID_G
ClientSampleId :



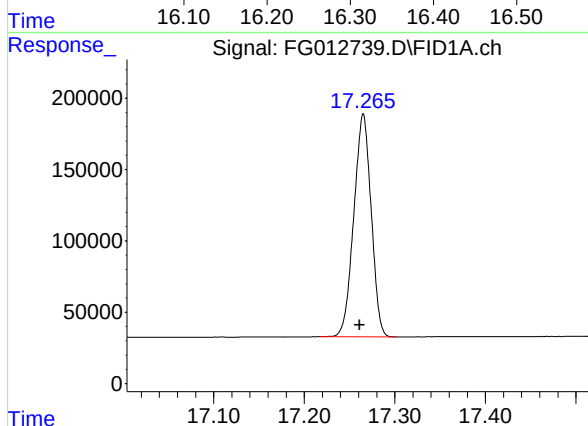
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: 0.000 min
Response: 2202764
Conc: 17.42 ug/ml



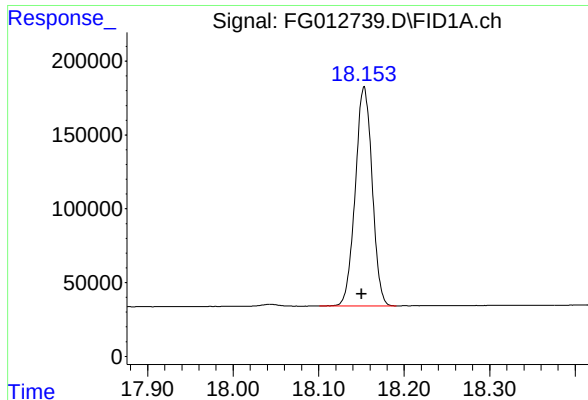
#11 N-HEXACOSANE

R.T.: 16.313 min
Delta R.T.: 0.003 min
Response: 2140335
Conc: 17.10 ug/ml



#12 N-OCTACOSANE

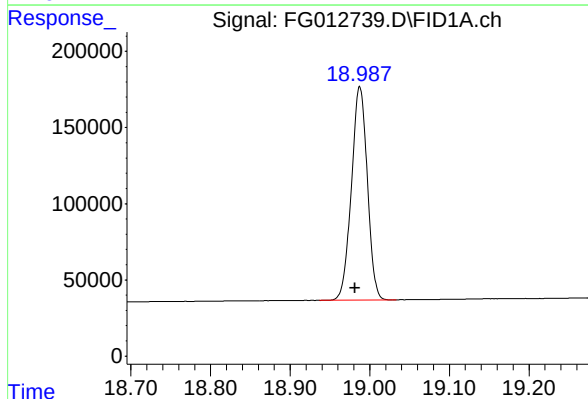
R.T.: 17.265 min
Delta R.T.: 0.004 min
Response: 2079078
Conc: 16.92 ug/ml



#13 N-TRIACONTANE

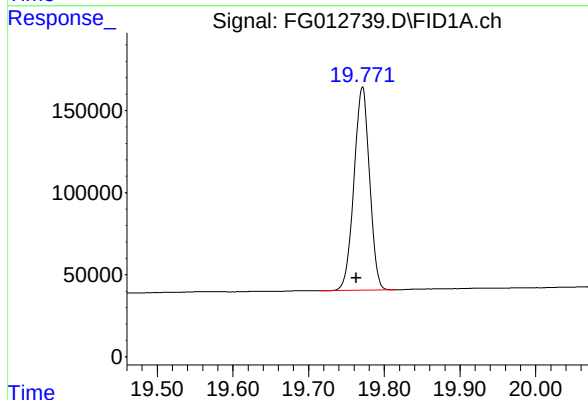
R.T.: 18.153 min
Delta R.T.: 0.003 min
Response: 2034603
Conc: 17.18 ug/ml

Instrument :
FID_G
ClientSampleId :



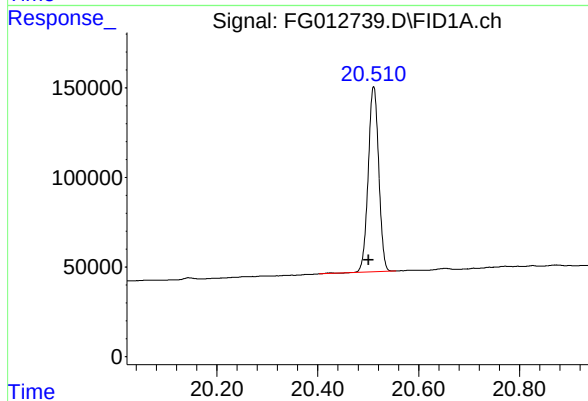
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.006 min
Response: 1942350
Conc: 17.30 ug/ml



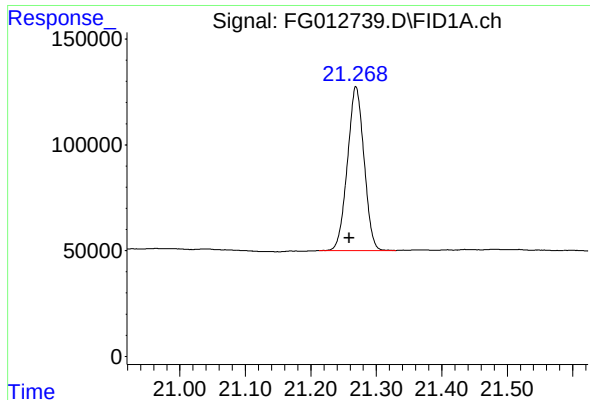
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.008 min
Response: 1772497
Conc: 18.71 ug/ml



#16 N-HEXATRIACONTANE

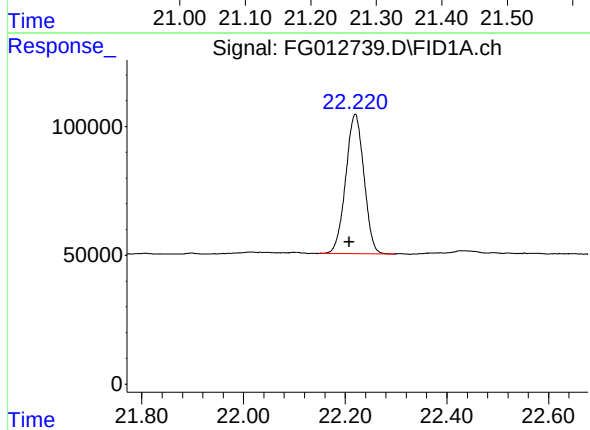
R.T.: 20.511 min
Delta R.T.: 0.010 min
Response: 1500943
Conc: 18.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.010 min
Response: 1365786
Conc: 18.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.220 min
Delta R.T.: 0.012 min
Response: 1341020
Conc: 19.25 ug/ml