

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111422\
 Data File : FG011098.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2022 14:58
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 14 15:55:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 15:54:44 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...	15.085	10510531	98.775 ug/ml
Target Compounds			
1) N-OCTANE	2.082	11550797	100.183 ug/ml
2) N-DECANE	4.604	11911241	99.938 ug/ml
3) N-DODECANE	6.775	12077765	99.822 ug/ml
4) N-TETRADECANE	8.607	12126946	99.582 ug/ml
5) N-HEXADECANE	10.220	12276013	99.452 ug/ml
6) N-OCTADECANE	11.668	12415320	99.357 ug/ml
7) N-EICOSANE	12.982	12178169	99.147 ug/ml
8) N-DOCOSANE	14.184	12070958	99.023 ug/ml
10) N-TETRACOSANE	15.292	12000847	98.703 ug/ml
11) N-HEXACOSANE	16.315	11770242	98.184 ug/ml
12) N-OCTACOSANE	17.269	11328553	97.836 ug/ml
13) N-TRIACONTANE	18.159	10954106	97.260 ug/ml
14) N-DOTRIACONTANE	18.995	10528782	97.812 ug/ml
15) N-TETRATRIACONTANE	19.779	10328610	101.632 ug/ml
16) N-HEXATRIACONTANE	20.521	10251492	105.583 ug/ml
17) N-OCTATRIACONTANE	21.281	10554873	105.100 ug/ml
18) N-TETRACONTANE	22.235	10801887	103.457 ug/ml

(f)=RT Delta > 1/2 Window

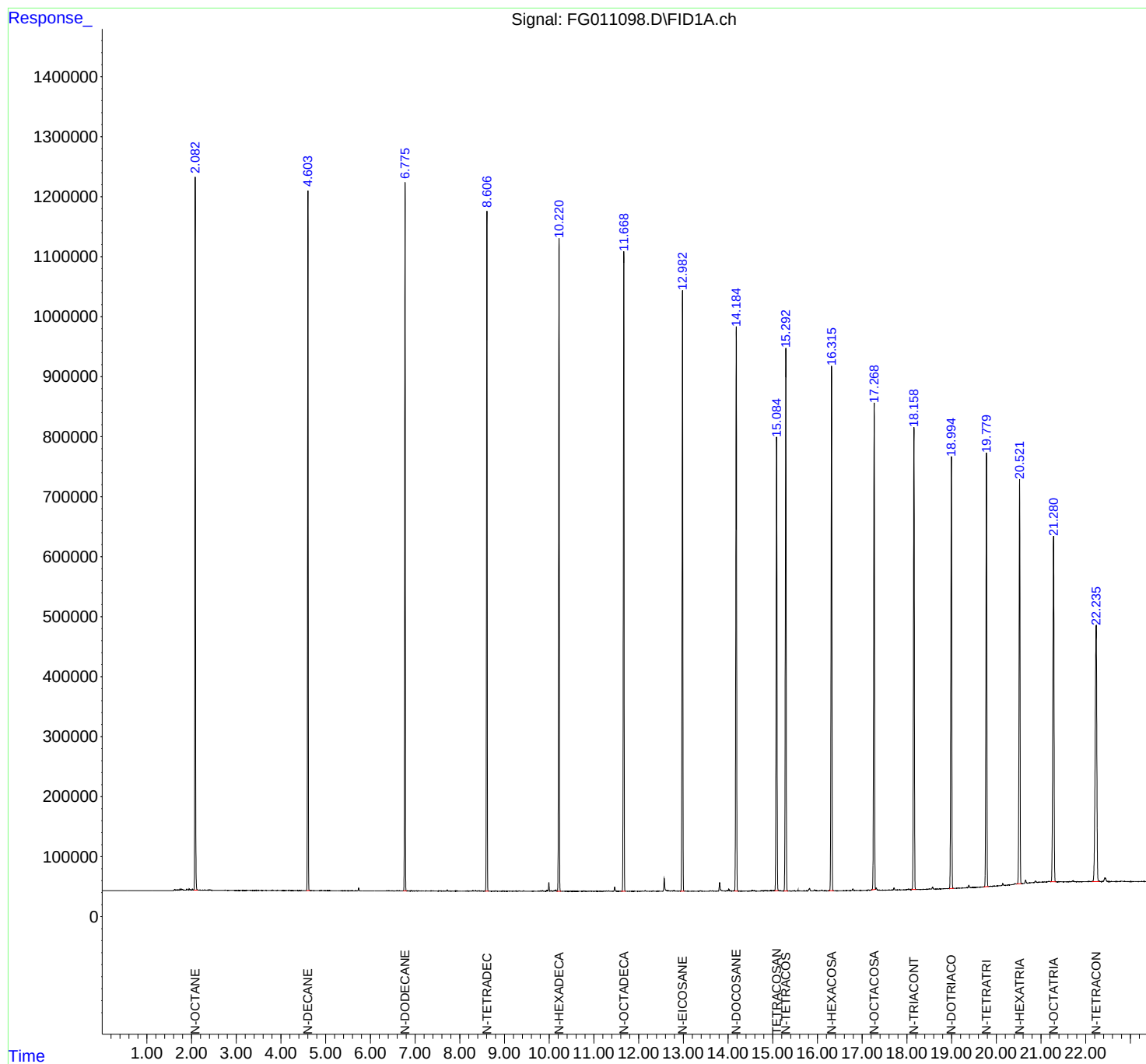
(m)=manual int.

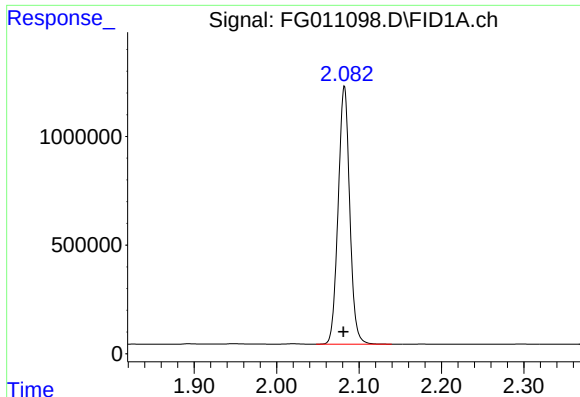
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111422\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

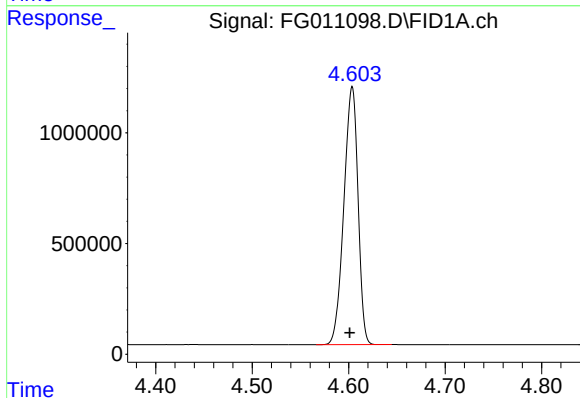




#1 N-OCTANE

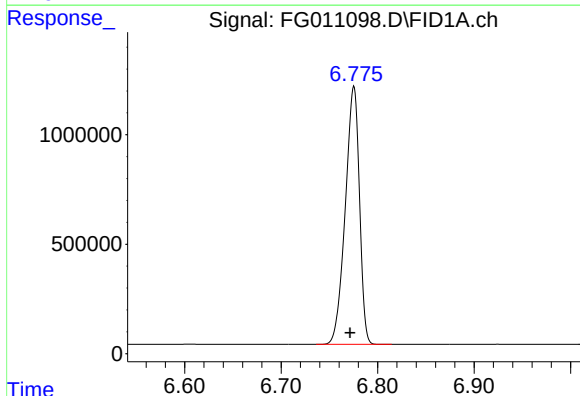
R.T.: 2.082 min
Delta R.T.: 0.001 min
Response: 11550797
Conc: 100.18 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



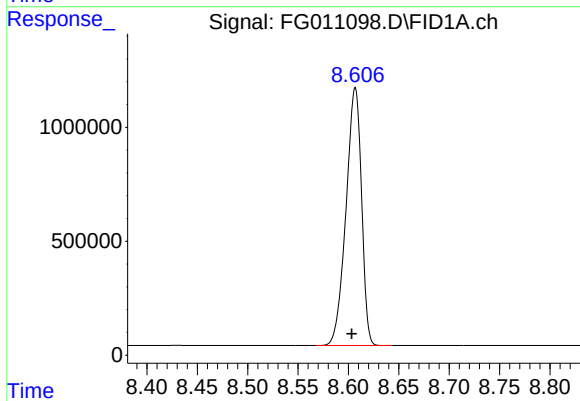
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 11911241
Conc: 99.94 ug/ml



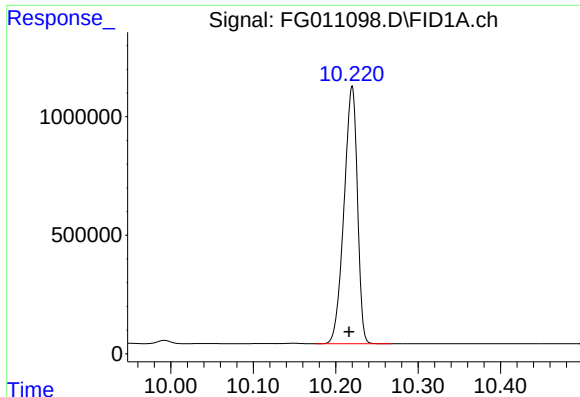
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 12077765
Conc: 99.82 ug/ml



#4 N-TETRADECANE

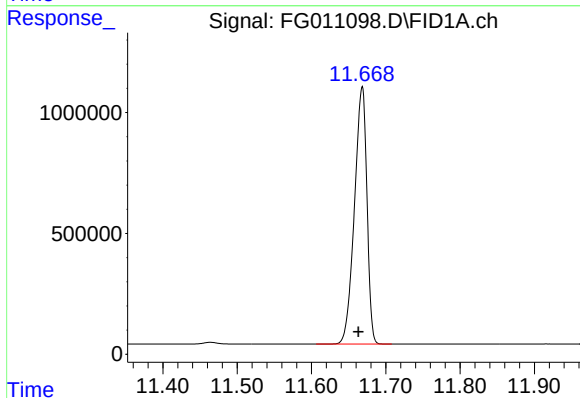
R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 12126946
Conc: 99.58 ug/ml



#5 N-HEXADECANE

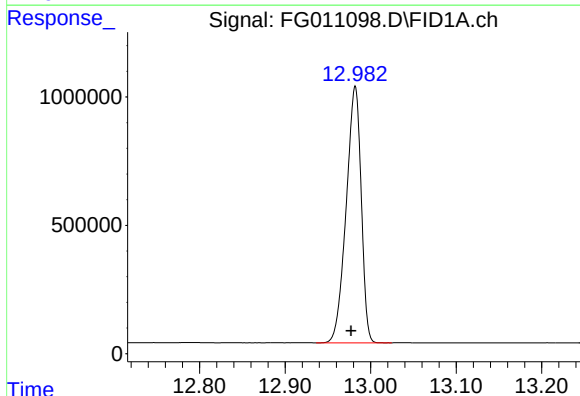
R.T.: 10.220 min
Delta R.T.: 0.004 min
Response: 12276013
Conc: 99.45 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



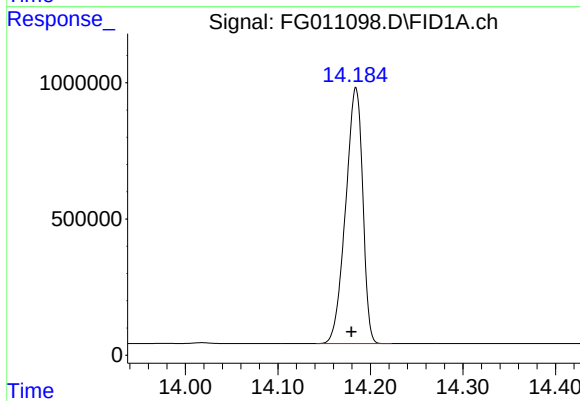
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.005 min
Response: 12415320
Conc: 99.36 ug/ml



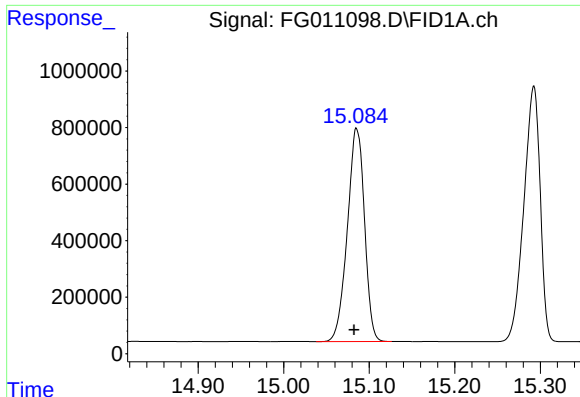
#7 N-EICOSANE

R.T.: 12.982 min
Delta R.T.: 0.005 min
Response: 12178169
Conc: 99.15 ug/ml



#8 N-DOCOSANE

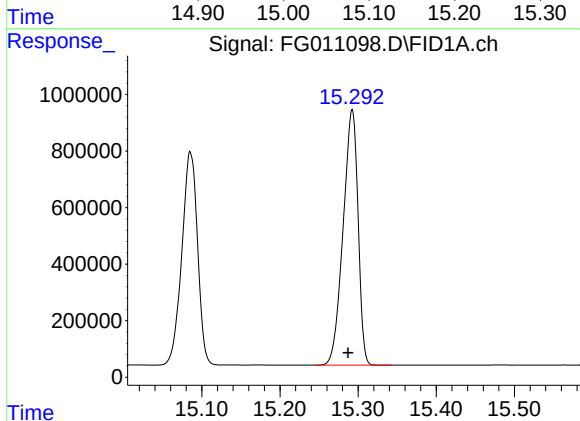
R.T.: 14.184 min
Delta R.T.: 0.005 min
Response: 12070958
Conc: 99.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

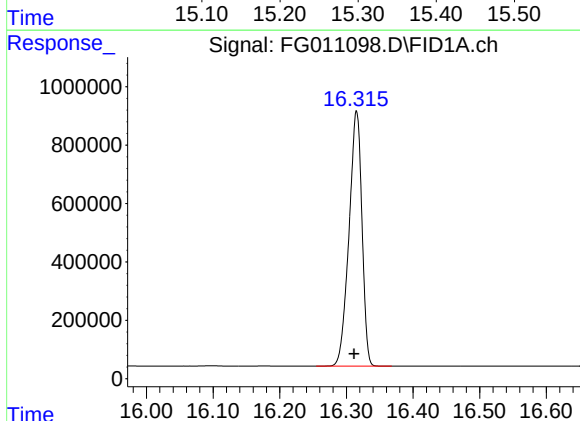
R.T.: 15.085 min
Delta R.T.: 0.003 min
Response: 10510531
Conc: 98.78 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



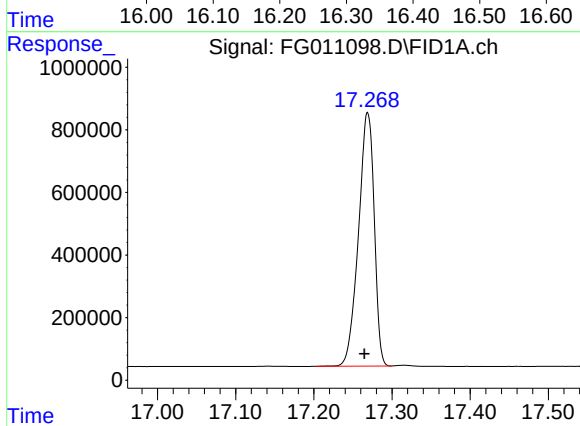
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.005 min
Response: 12000847
Conc: 98.70 ug/ml



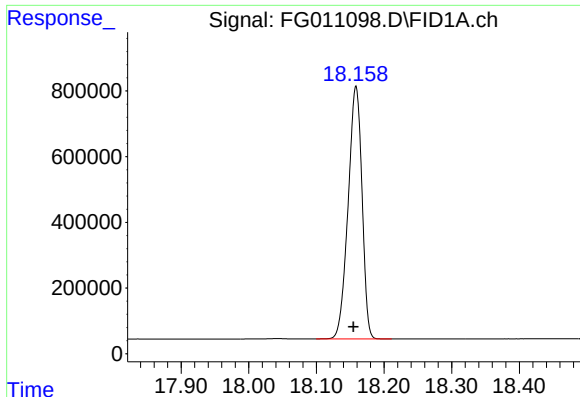
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.004 min
Response: 11770242
Conc: 98.18 ug/ml



#12 N-OCTACOSANE

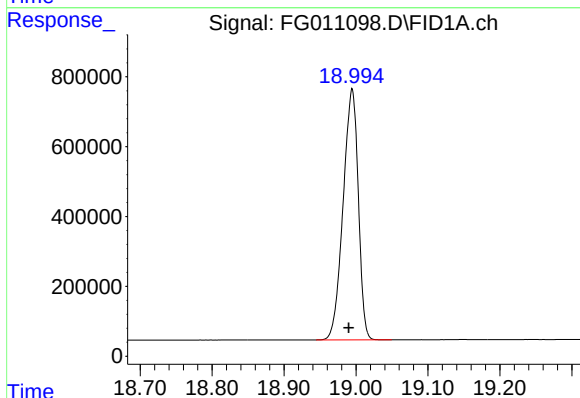
R.T.: 17.269 min
Delta R.T.: 0.004 min
Response: 11328553
Conc: 97.84 ug/ml



#13 N-TRIACONTANE

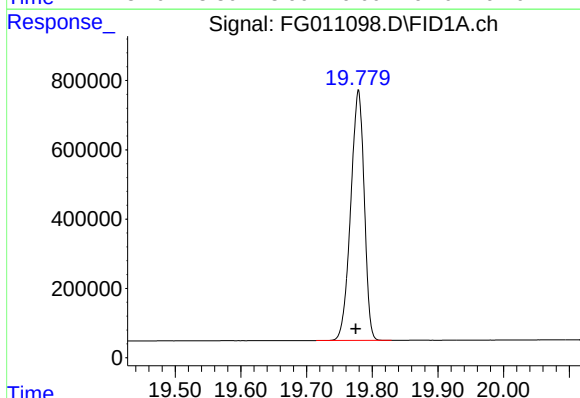
R.T.: 18.159 min
Delta R.T.: 0.004 min
Response: 10954106
Conc: 97.26 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



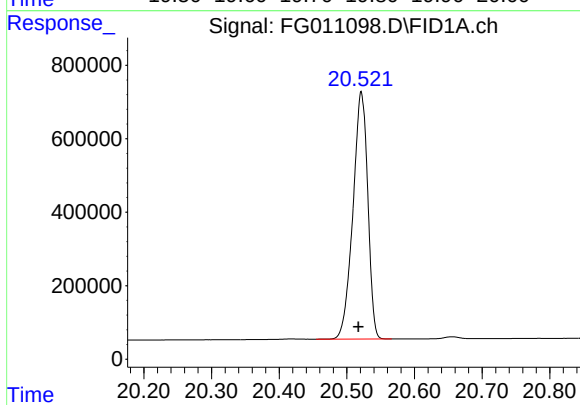
#14 N-DOTRIACONTANE

R.T.: 18.995 min
Delta R.T.: 0.005 min
Response: 10528782
Conc: 97.81 ug/ml



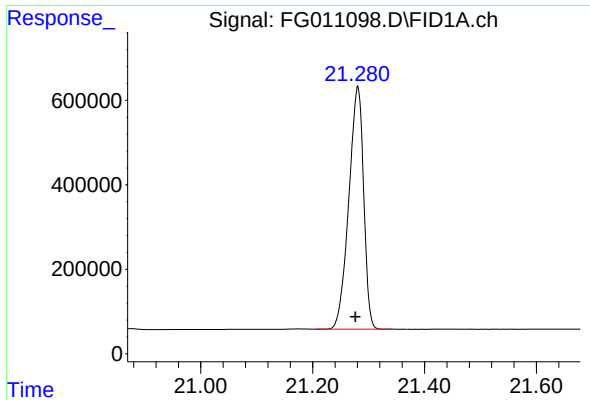
#15 N-TETRATRIACONTANE

R.T.: 19.779 min
Delta R.T.: 0.004 min
Response: 10328610
Conc: 101.63 ug/ml



#16 N-HEXATRIACONTANE

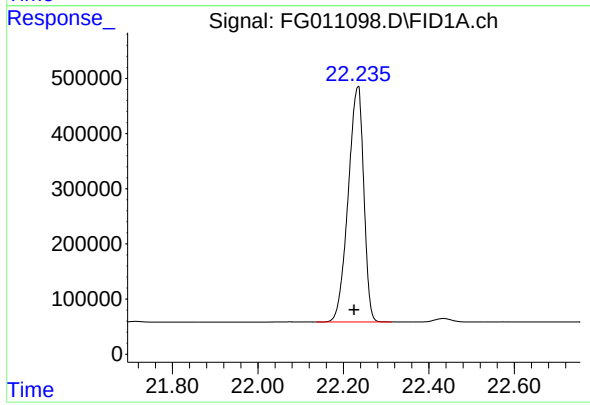
R.T.: 20.521 min
Delta R.T.: 0.004 min
Response: 10251492
Conc: 105.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.281 min
Delta R.T.: 0.004 min
Response: 10554873
Conc: 105.10 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.235 min
Delta R.T.: 0.009 min
Response: 10801887
Conc: 103.46 ug/ml