

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
 Data File : FG013302.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 21:55
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:38:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.081	5960981	55.527 ug/ml
Target Compounds			
1) N-OCTANE	2.055	5609335	45.983 ug/ml
2) N-DECANE	4.587	6588784	52.125 ug/ml
3) N-DODECANE	6.765	6920571	55.101 ug/ml
4) N-TETRADECANE	8.600	7045978	58.367 ug/ml
5) N-HEXADECANE	10.214	7251327	59.659 ug/ml
6) N-OCTADECANE	11.663	7176537	59.715 ug/ml
7) N-EICOSANE	12.977	6967291	58.961 ug/ml
8) N-DOCOSANE	14.180	6518691	57.471 ug/ml
10) N-TETRACOSANE	15.287	6321896	54.282 ug/ml
11) N-HEXACOSANE	16.310	5964537	53.558 ug/ml
12) N-OCTACOSANE	17.262	5790152	52.467 ug/ml
13) N-TRIACONTANE	18.152	5700067	51.901 ug/ml
14) N-DOTRIACONTANE	18.985	5503806	51.453 ug/ml
15) N-TETRATRIACONTANE	19.769	4800763	51.104 ug/ml
16) N-HEXATRIACONTANE	20.509	3903520	50.336 ug/ml
17) N-OCTATRIACONTANE	21.266	3636902	52.627 ug/ml
18) N-TETRACONTANE	22.217	3647689	50.333 ug/ml

(f)=RT Delta > 1/2 Window

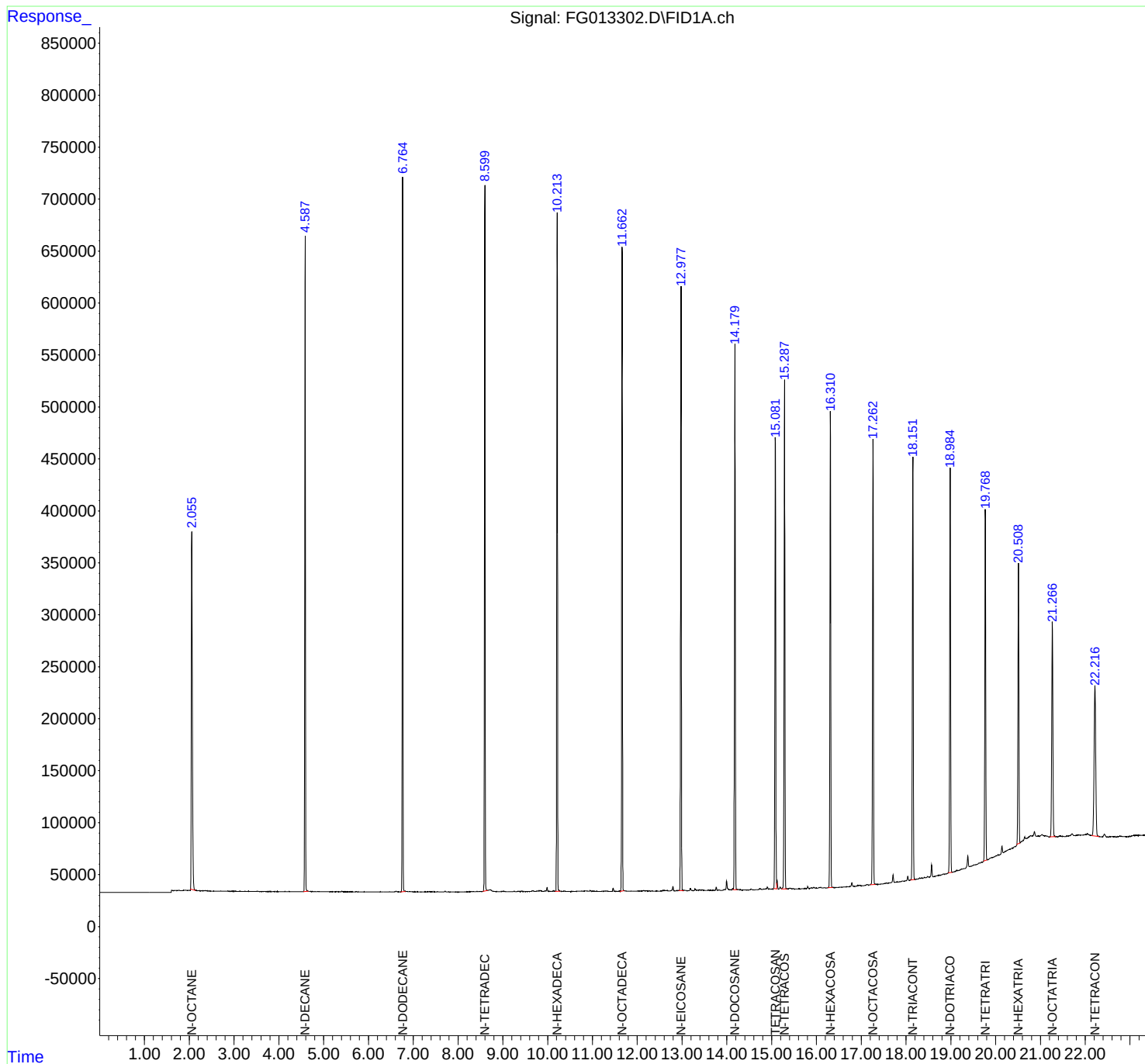
(m)=manual int.

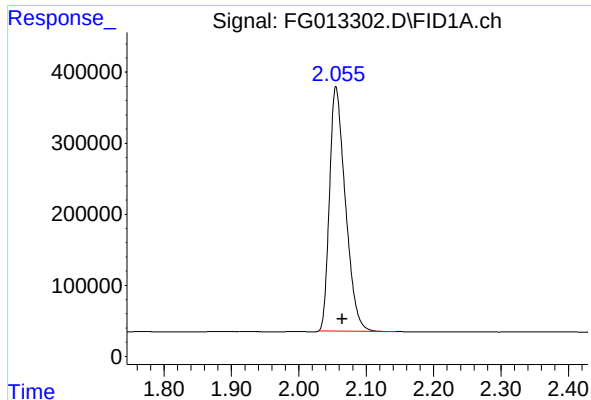
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

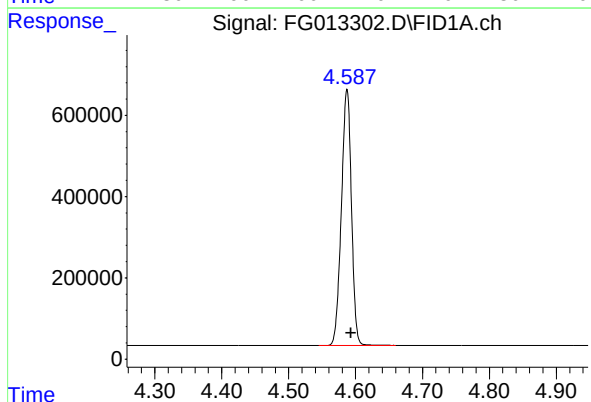




#1 N-OCTANE

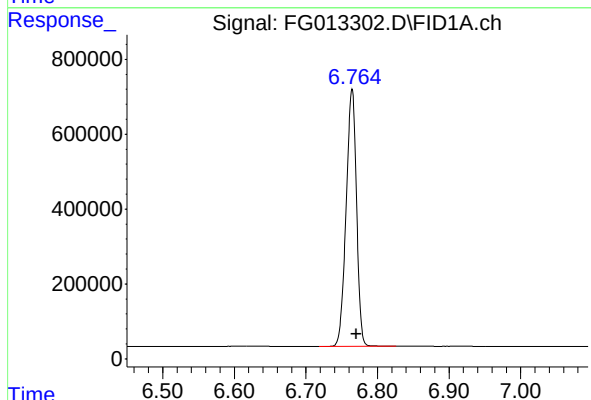
R.T.: 2.055 min
Delta R.T.: -0.010 min
Response: 5609335
Conc: 45.98 ug/ml

Instrument :
FID_G
ClientSampleId :



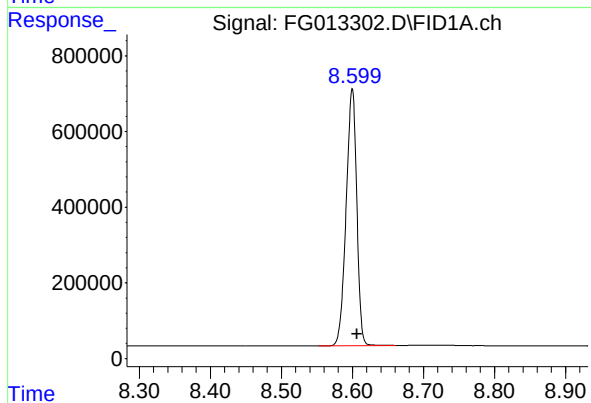
#2 N-DECANE

R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 6588784
Conc: 52.12 ug/ml



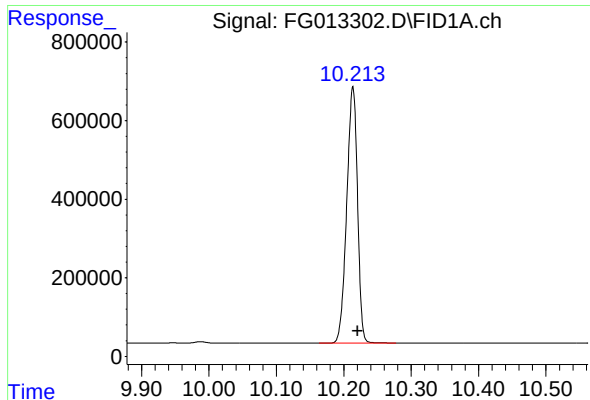
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 6920571
Conc: 55.10 ug/ml



#4 N-TETRADECANE

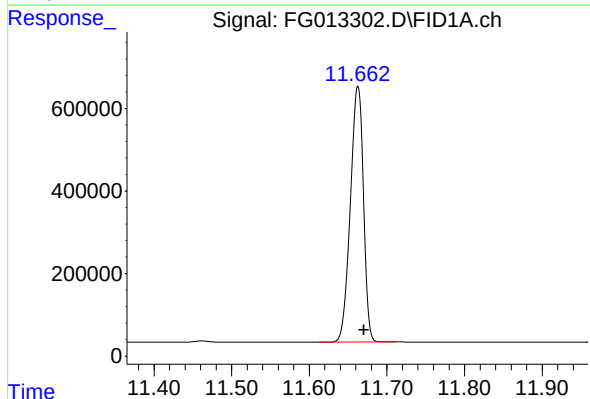
R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 7045978
Conc: 58.37 ug/ml



#5 N-HEXADECANE

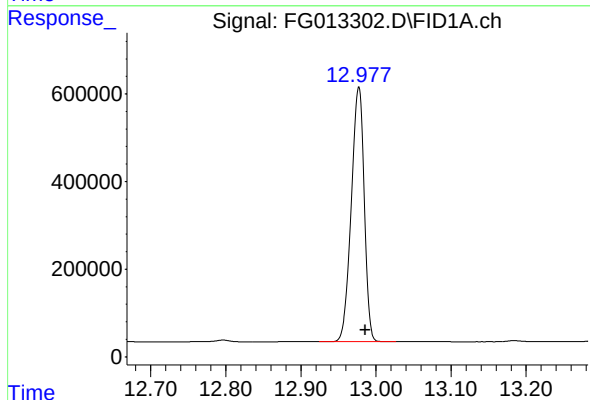
R.T.: 10.214 min
Delta R.T.: -0.007 min
Response: 7251327
Conc: 59.66 ug/ml

Instrument :
FID_G
ClientSampleId :



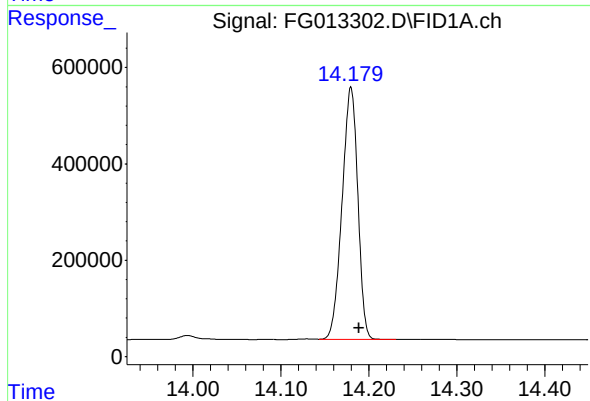
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: -0.008 min
Response: 7176537
Conc: 59.71 ug/ml



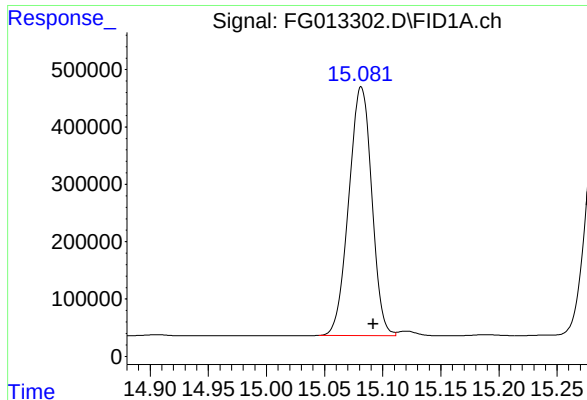
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.008 min
Response: 6967291
Conc: 58.96 ug/ml



#8 N-DOCOSANE

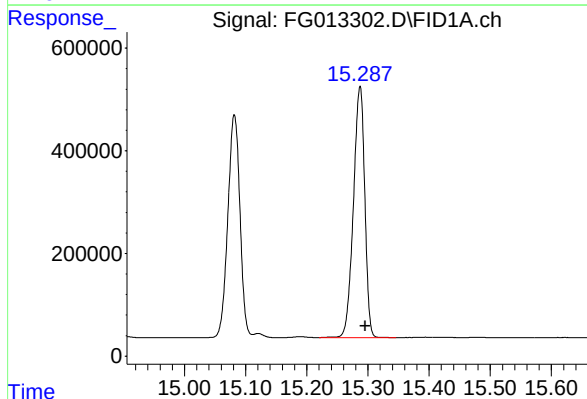
R.T.: 14.180 min
Delta R.T.: -0.009 min
Response: 6518691
Conc: 57.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

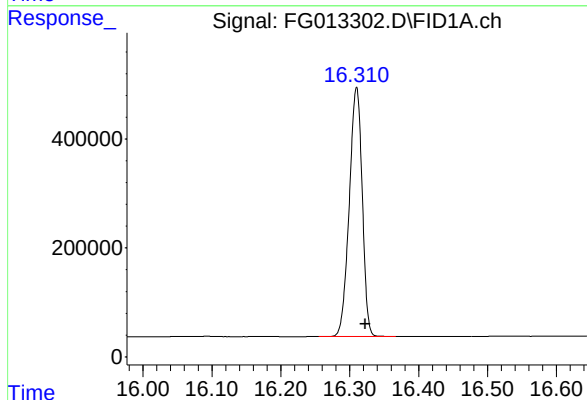
R.T.: 15.081 min
Delta R.T.: -0.011 min
Response: 5960981
Conc: 55.53 ug/ml

Instrument :
FID_G
ClientSampleId :



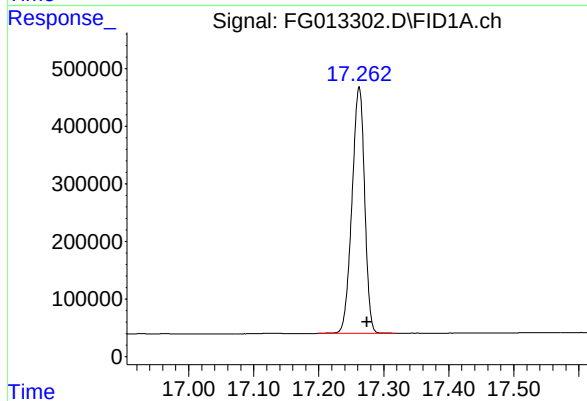
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: -0.009 min
Response: 6321896
Conc: 54.28 ug/ml



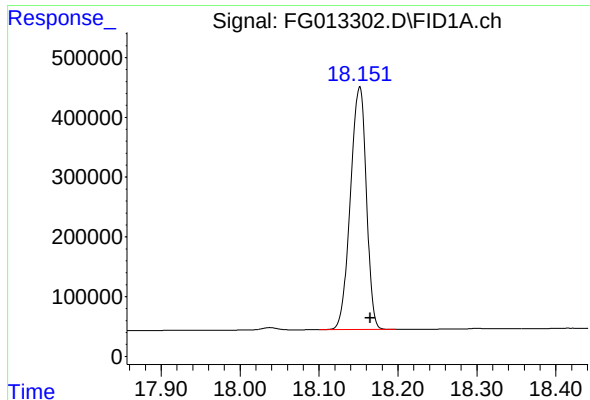
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: -0.013 min
Response: 5964537
Conc: 53.56 ug/ml



#12 N-OCTACOSANE

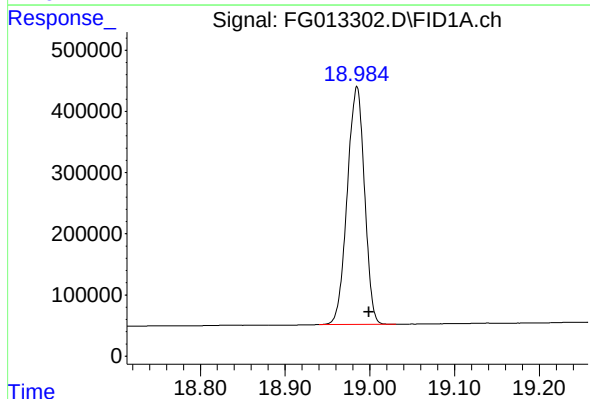
R.T.: 17.262 min
Delta R.T.: -0.012 min
Response: 5790152
Conc: 52.47 ug/ml



#13 N-TRIACONTANE

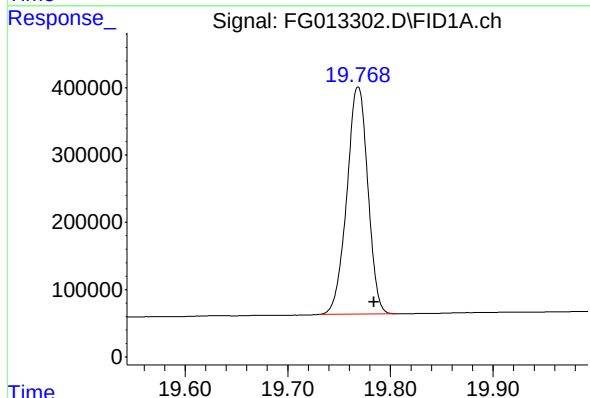
R.T.: 18.152 min
Delta R.T.: -0.013 min
Response: 5700067
Conc: 51.90 ug/ml

Instrument :
FID_G
ClientSampleId :



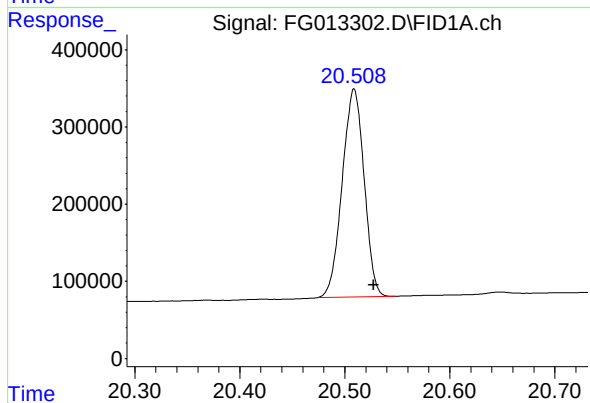
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: -0.014 min
Response: 5503806
Conc: 51.45 ug/ml



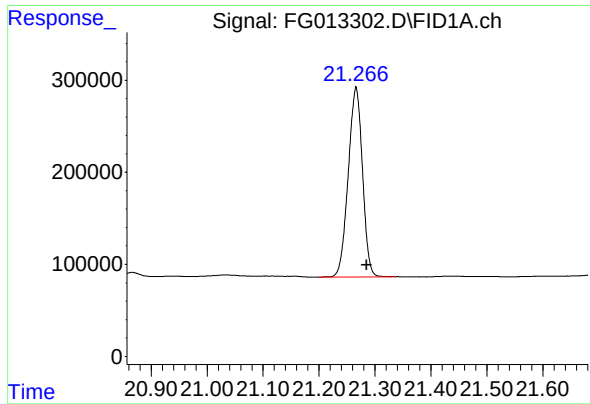
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: -0.015 min
Response: 4800763
Conc: 51.10 ug/ml



#16 N-HEXATRIACONTANE

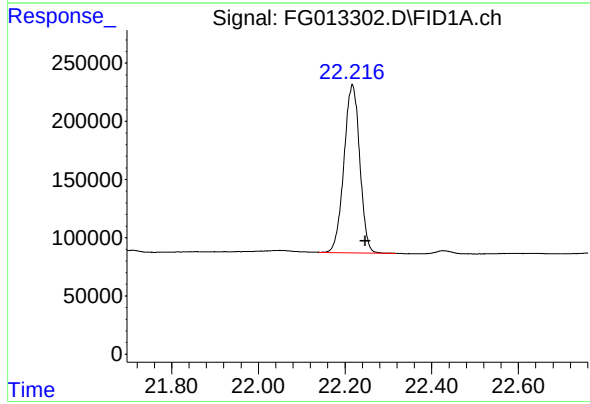
R.T.: 20.509 min
Delta R.T.: -0.019 min
Response: 3903520
Conc: 50.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: -0.019 min
Response: 3636902
Conc: 52.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: -0.031 min
Response: 3647689
Conc: 50.33 ug/ml