

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
 Data File : FG013380.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2024 13:53
 Operator : YP\AJ
 Sample : PB158675BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB158675BS

Integration File: autoint1.e
 Quant Time: Jan 30 00:46:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.073	2320222	18.976 ug/ml
Target Compounds			
1) N-OCTANE	2.061	2092378	16.539 ug/ml
2) N-DECANE	4.584	2477315	18.943 ug/ml
3) N-DODECANE	6.755	2623724	19.293 ug/ml
4) N-TETRADECANE	8.589	2623637	19.682 ug/ml
5) N-HEXADECANE	10.202	2721324	19.969 ug/ml
6) N-OCTADECANE	11.651	2836765	20.133 ug/ml
7) N-EICOSANE	12.966	2785686	20.216 ug/ml
8) N-DOCOSANE	14.170	2743086	20.232 ug/ml
10) N-TETRACOSANE	15.278	2711546	20.153 ug/ml
11) N-HEXACOSANE	16.303	2634443	19.999 ug/ml
12) N-OCTACOSANE	17.256	2551217	19.807 ug/ml
13) N-TRIACONTANE	18.147	2473586	19.581 ug/ml
14) N-DOTRIACONTANE	18.983	2363152	19.690 ug/ml
15) N-TETRATRIACONTANE	19.770	2113383	22.365 ug/ml
16) N-HEXATRIACONTANE	20.512	1742544	24.874 ug/ml
17) N-OCTATRIACONTANE	21.269	1489753	24.664 ug/ml
18) N-TETRACONTANE	22.216	1357733	24.954 ug/ml

(f)=RT Delta > 1/2 Window

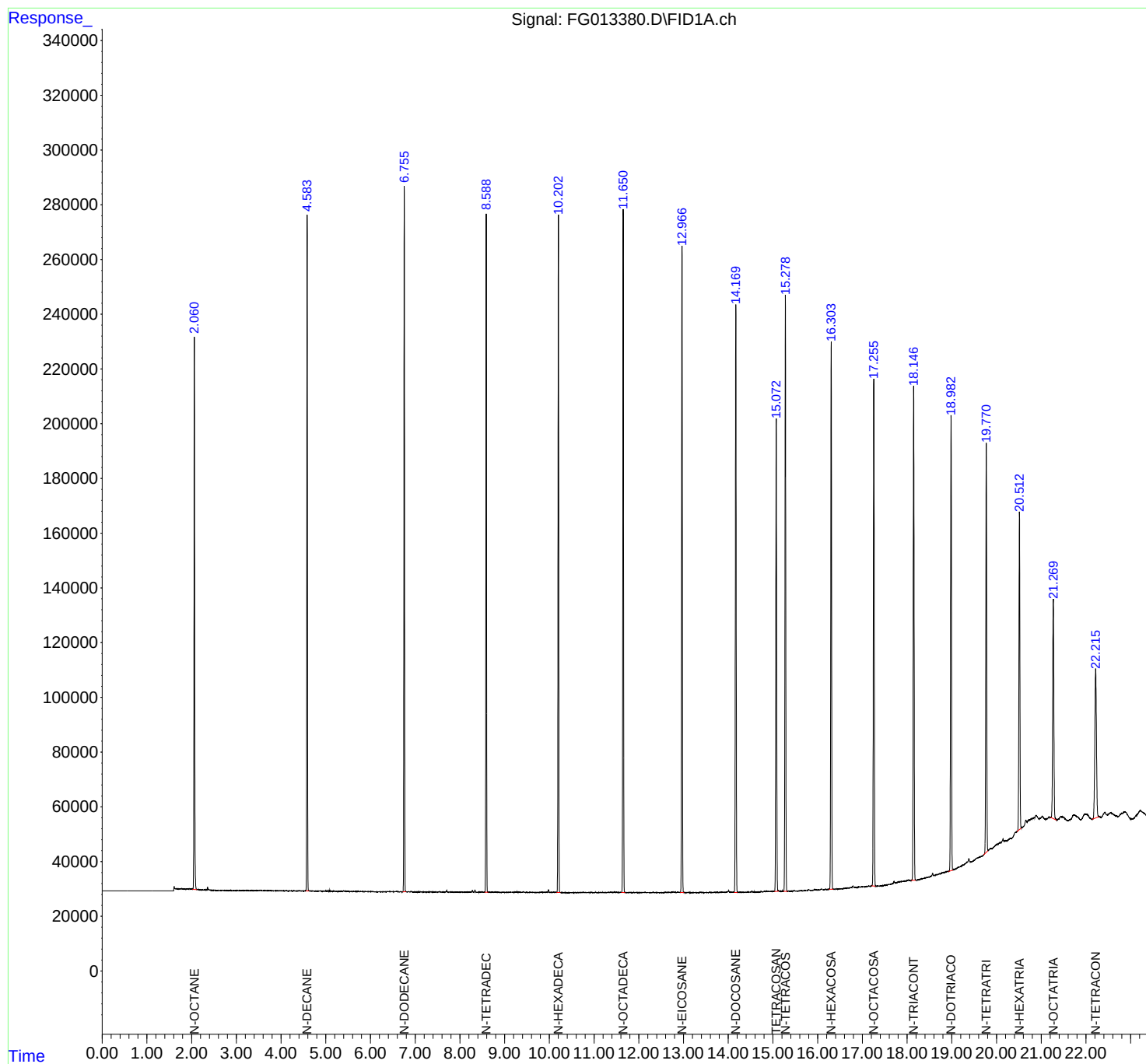
(m)=manual int.

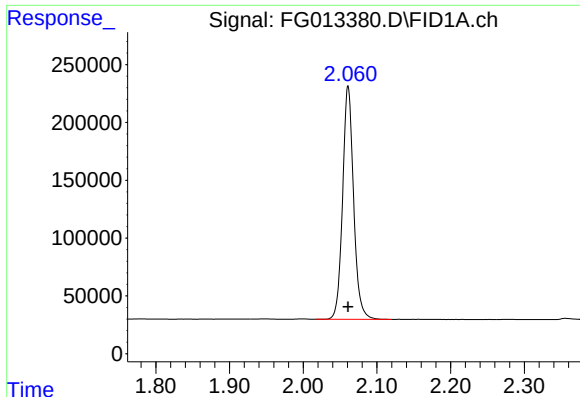
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
Quant Title :
QLast Update : Mon Jan 08 14:52:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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

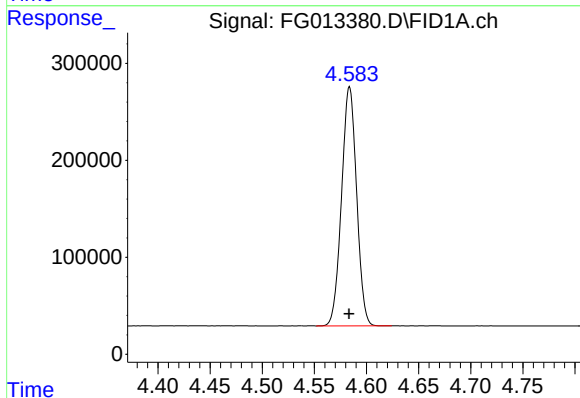




#1 N-OCTANE

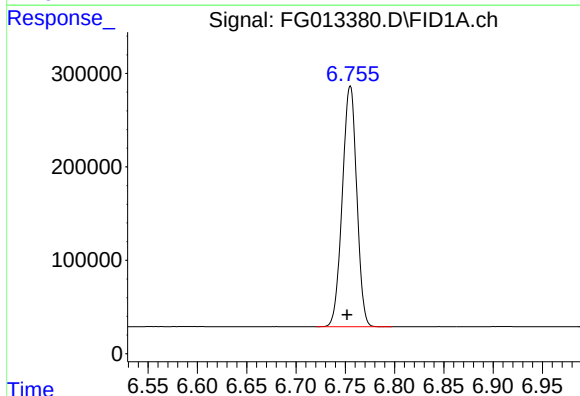
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 2092378
Conc: 16.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158675BS



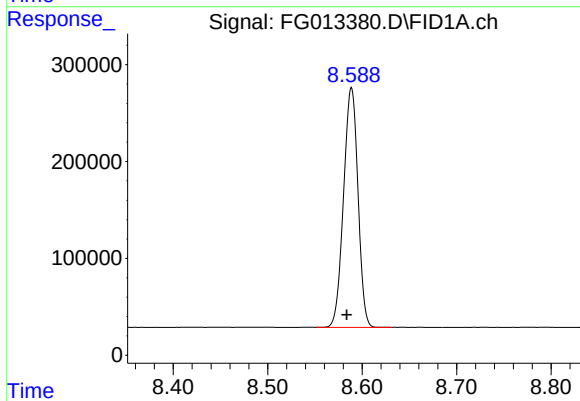
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2477315
Conc: 18.94 ug/ml



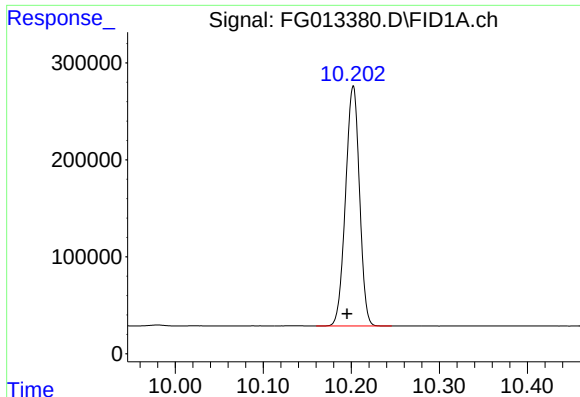
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 2623724
Conc: 19.29 ug/ml



#4 N-TETRADECANE

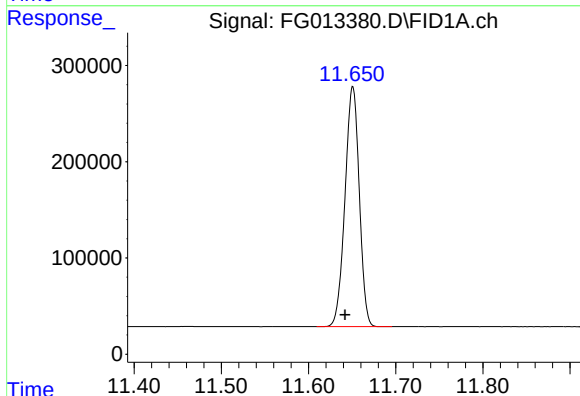
R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 2623637
Conc: 19.68 ug/ml



#5 N-HEXADECANE

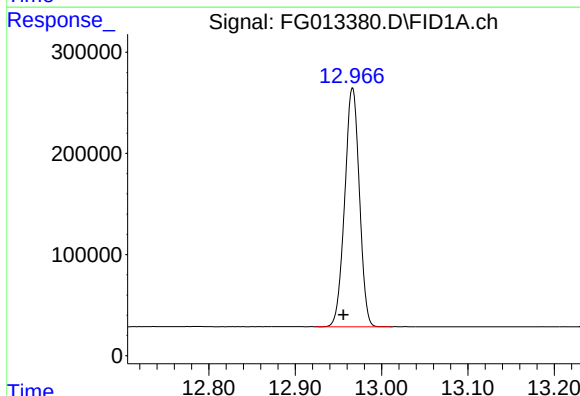
R.T.: 10.202 min
Delta R.T.: 0.007 min
Response: 2721324
Conc: 19.97 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158675BS



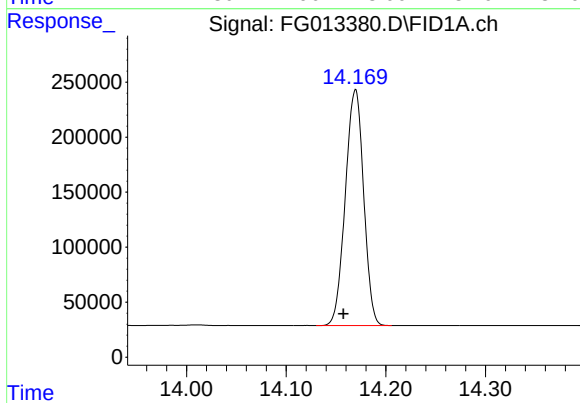
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.009 min
Response: 2836765
Conc: 20.13 ug/ml



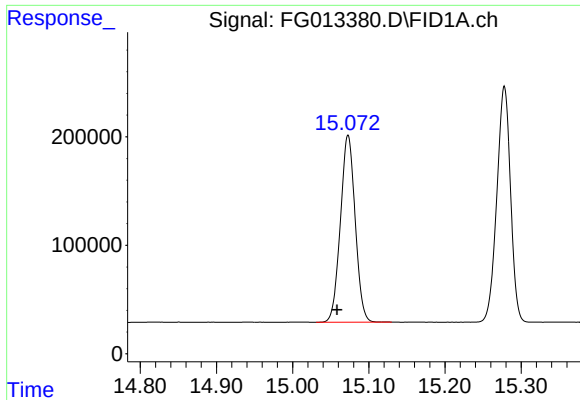
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.011 min
Response: 2785686
Conc: 20.22 ug/ml



#8 N-DOCOSANE

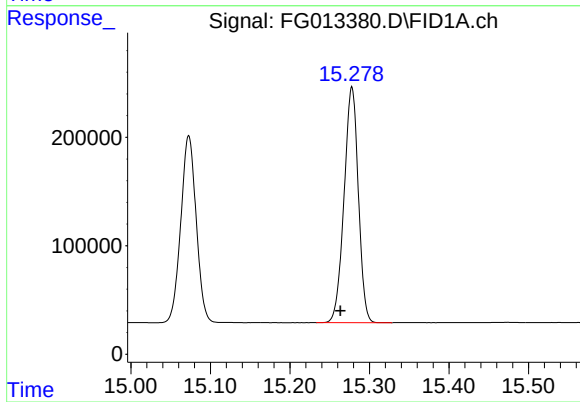
R.T.: 14.170 min
Delta R.T.: 0.012 min
Response: 2743086
Conc: 20.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

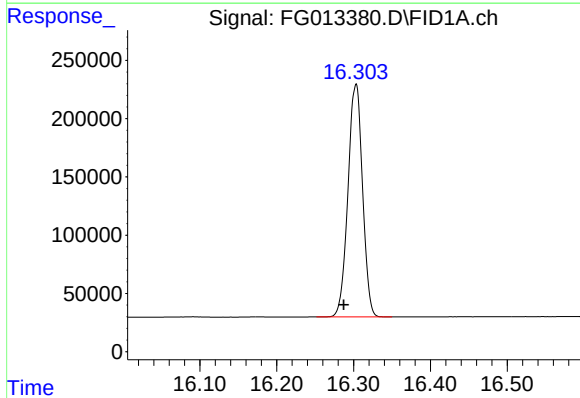
R.T.: 15.073 min
Delta R.T.: 0.014 min
Response: 2320222
Conc: 18.98 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158675BS



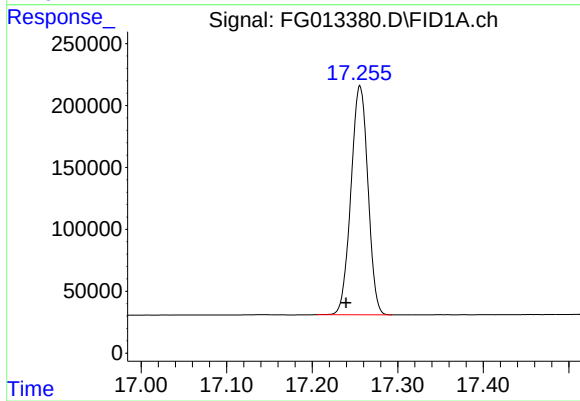
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.015 min
Response: 2711546
Conc: 20.15 ug/ml



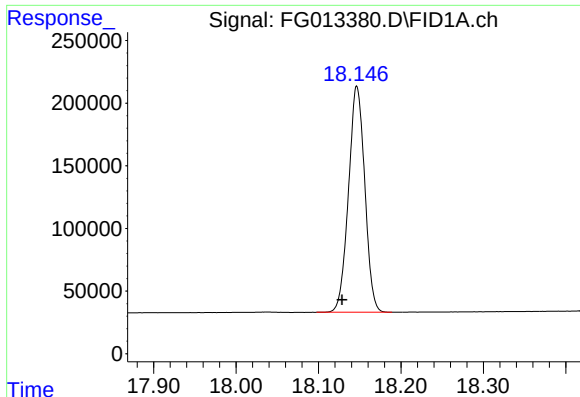
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.016 min
Response: 2634443
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

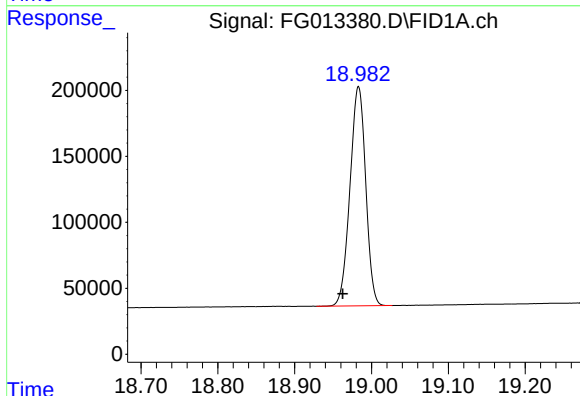
R.T.: 17.256 min
Delta R.T.: 0.016 min
Response: 2551217
Conc: 19.81 ug/ml



#13 N-TRIACONTANE

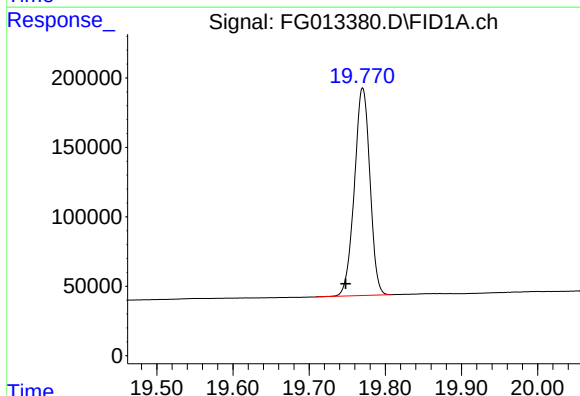
R.T.: 18.147 min
Delta R.T.: 0.018 min
Response: 2473586
Conc: 19.58 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158675BS



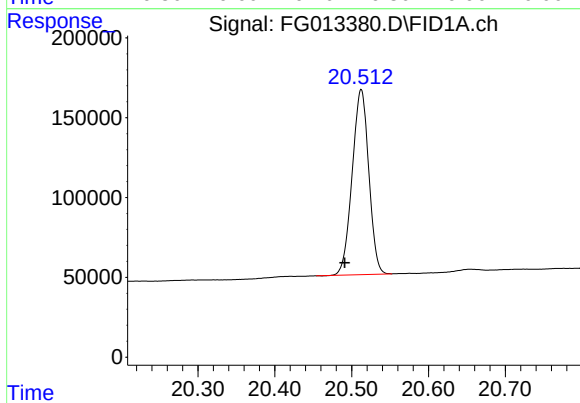
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.021 min
Response: 2363152
Conc: 19.69 ug/ml



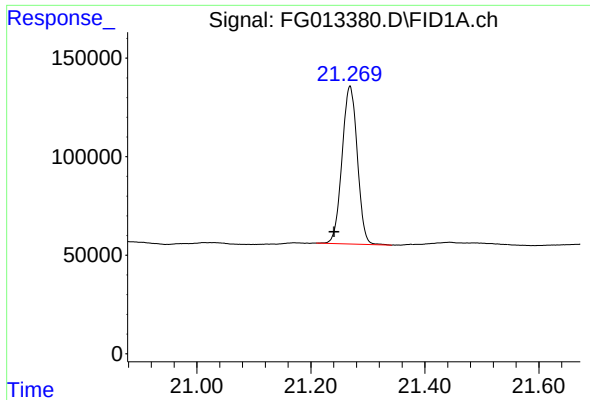
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.022 min
Response: 2113383
Conc: 22.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.021 min
Response: 1742544
Conc: 24.87 ug/ml



#17 N-OCTATRIACONTANE

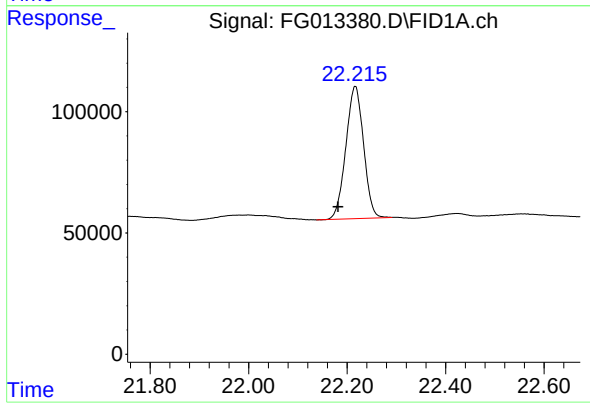
R.T.: 21.269 min
Delta R.T.: 0.028 min
Response: 1489753
Conc: 24.66 ug/ml

Instrument :

FID_G

ClientSampleId :

PB158675BS



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.034 min
Response: 1357733
Conc: 24.95 ug/ml