

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123022\
 Data File : FG011244.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 16:59
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 04:42:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:41:25 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...	15.065	1642182	10.984 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1780922	11.034 ug/ml
2) N-DECANE	4.592	1871145	11.057 ug/ml
3) N-DODECANE	6.761	1904716	11.065 ug/ml
4) N-TETRADECANE	8.592	1926955	11.072 ug/ml
5) N-HEXADECANE	10.203	1959395	11.059 ug/ml
6) N-OCTADECANE	11.650	1978697	11.036 ug/ml
7) N-EICOSANE	12.962	1931623	11.028 ug/ml
8) N-DOCOSANE	14.163	1897621	11.013 ug/ml
10) N-TETRACOSANE	15.269	1868710	10.986 ug/ml
11) N-HEXACOSANE	16.292	1823723	10.965 ug/ml
12) N-OCTACOSANE	17.244	1759465	10.933 ug/ml
13) N-TRIACONTANE	18.133	1710868	11.018 ug/ml
14) N-DOTRIACONTANE	18.967	1634199	11.048 ug/ml
15) N-TETRATRIACONTANE	19.753	1518067	11.045 ug/ml
16) N-HEXATRIACONTANE	20.494	1379518	10.924 ug/ml
17) N-OCTATRIACONTANE	21.245	1344559	10.609 ug/ml
18) N-TETRACONTANE	22.186	1365953	10.332 ug/ml

(f)=RT Delta > 1/2 Window

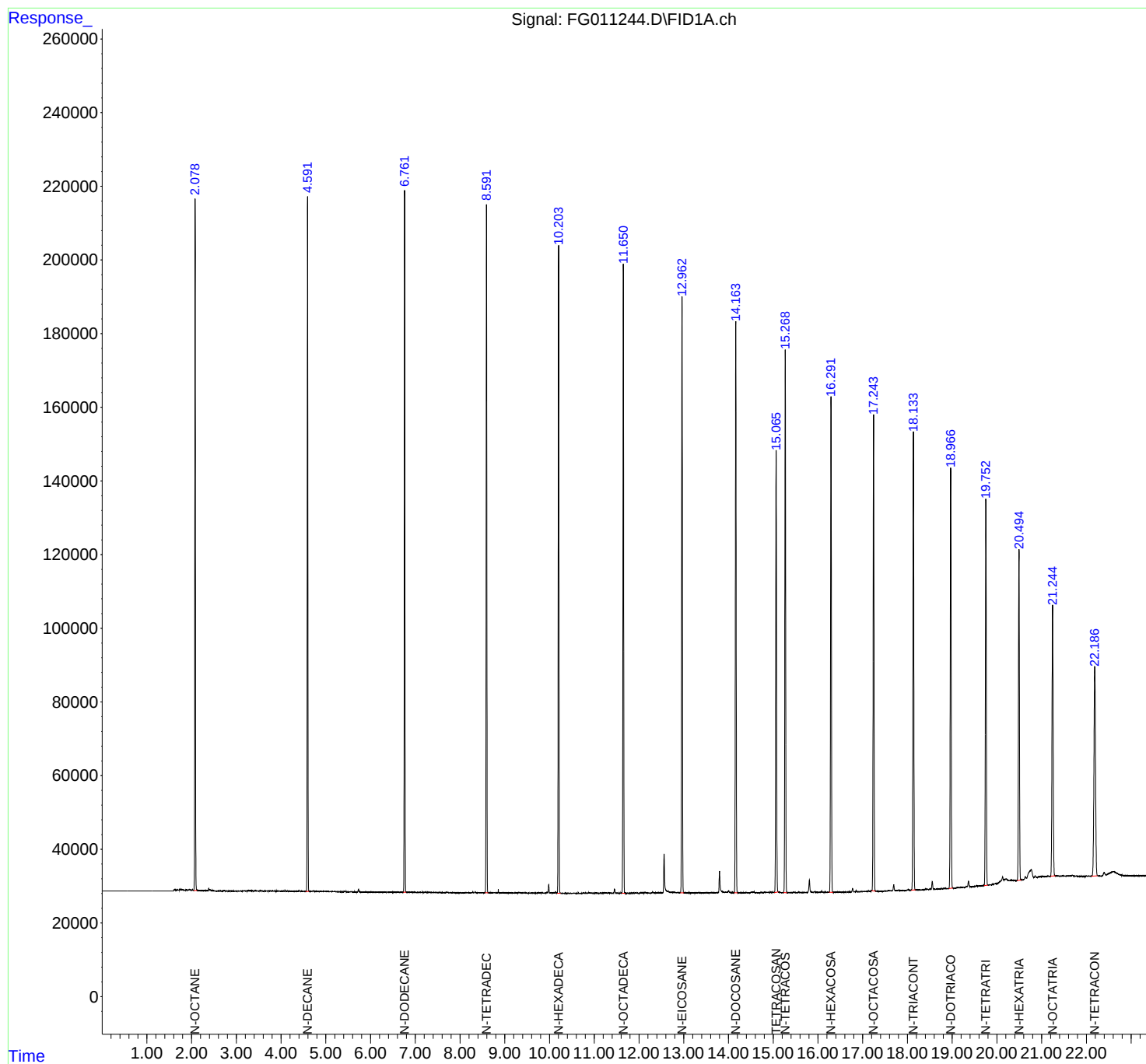
(m)=manual int.

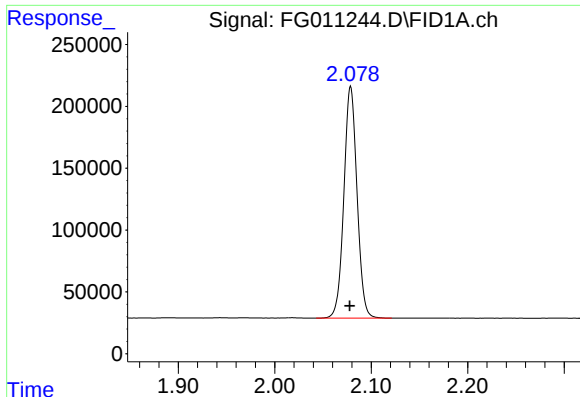
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

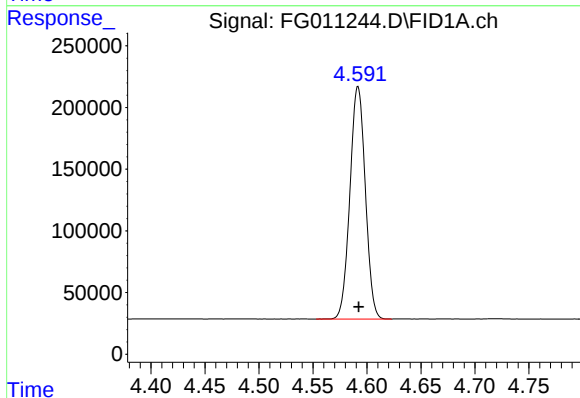




#1 N-OCTANE

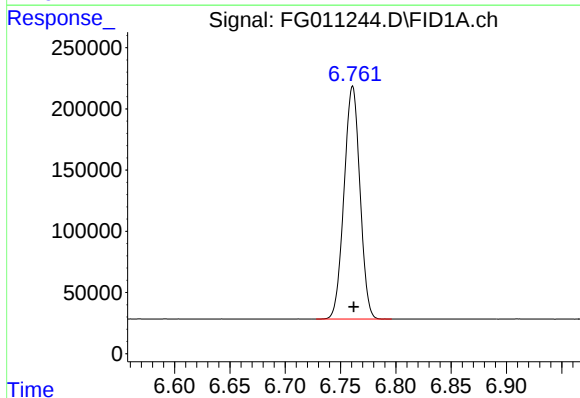
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 1780922
Conc: 11.03 ug/ml

Instrument :
FID_G
ClientSampleId :



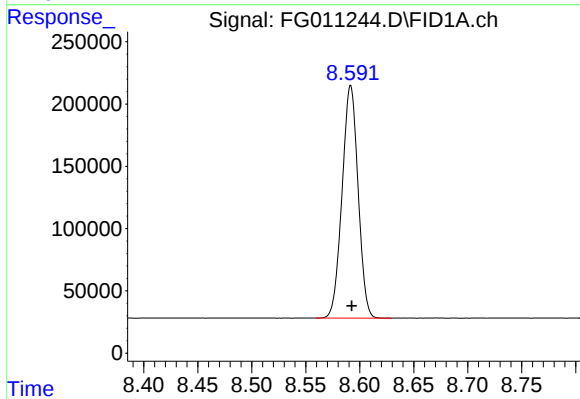
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 1871145
Conc: 11.06 ug/ml



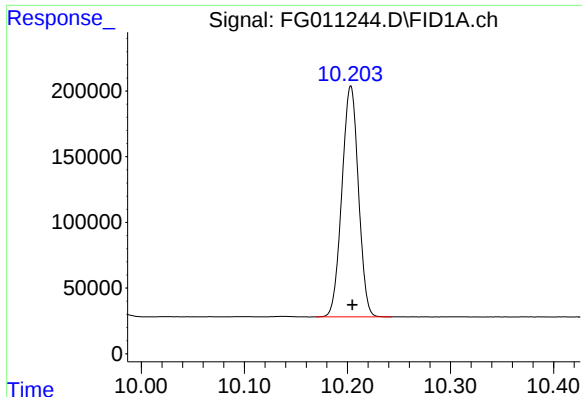
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1904716
Conc: 11.06 ug/ml



#4 N-TETRADECANE

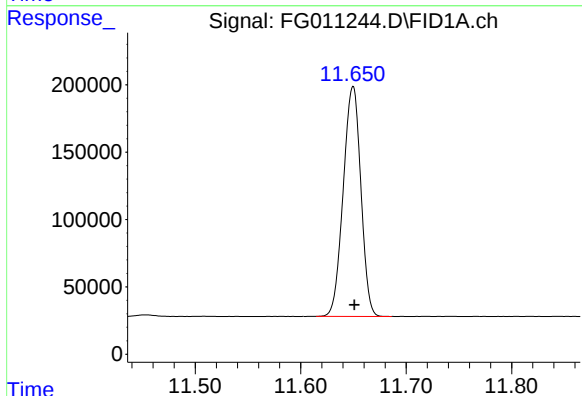
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 1926955
Conc: 11.07 ug/ml



#5 N-HEXADECANE

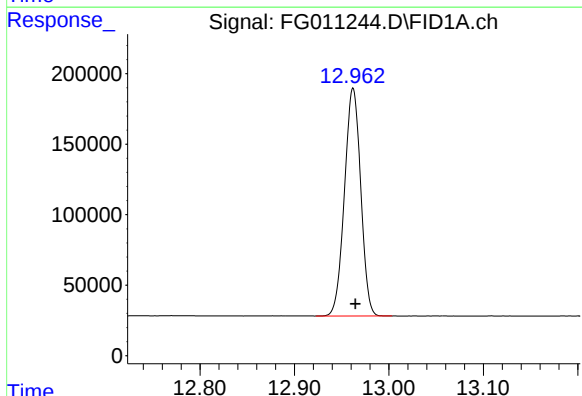
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 1959395
Conc: 11.06 ug/ml

Instrument :
FID_G
ClientSampleId :



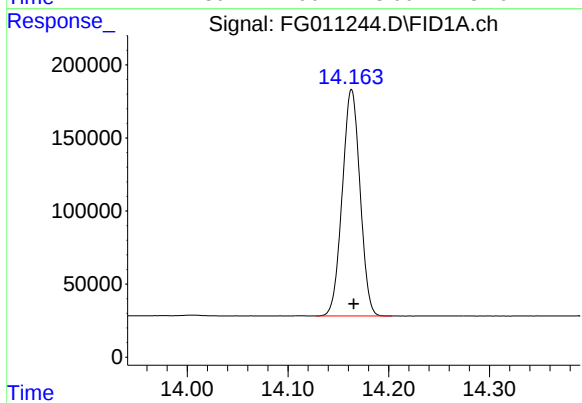
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.001 min
Response: 1978697
Conc: 11.04 ug/ml



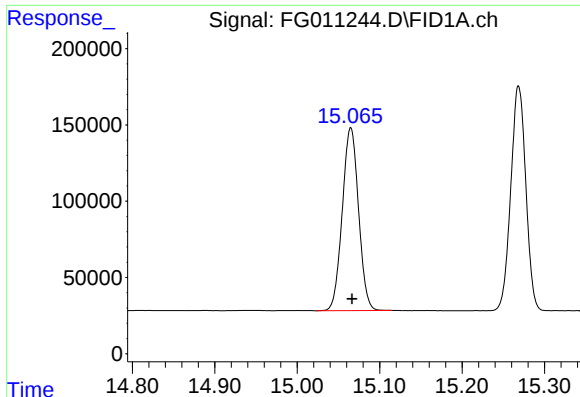
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 1931623
Conc: 11.03 ug/ml



#8 N-DOCOSANE

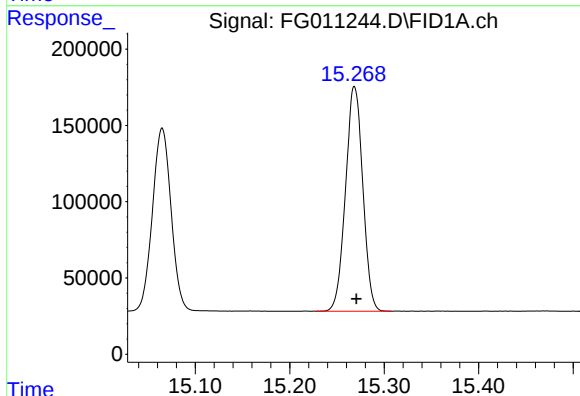
R.T.: 14.163 min
Delta R.T.: -0.002 min
Response: 1897621
Conc: 11.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

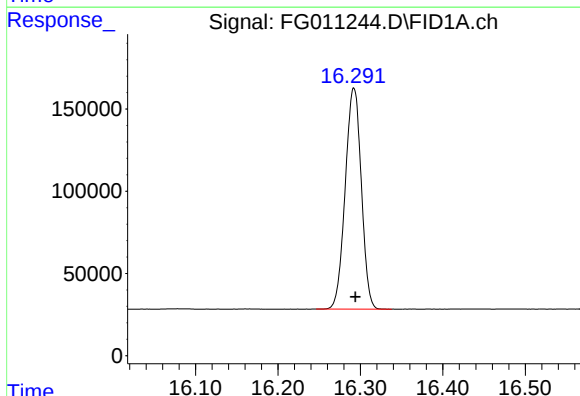
R.T.: 15.065 min
Delta R.T.: -0.001 min
Response: 1642182
Conc: 10.98 ug/ml

Instrument :
FID_G
ClientSampleId :



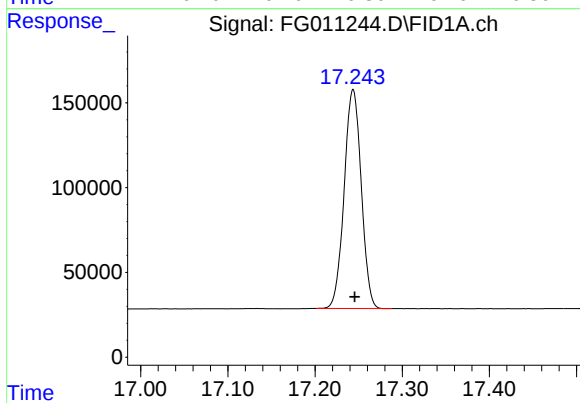
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.002 min
Response: 1868710
Conc: 10.99 ug/ml



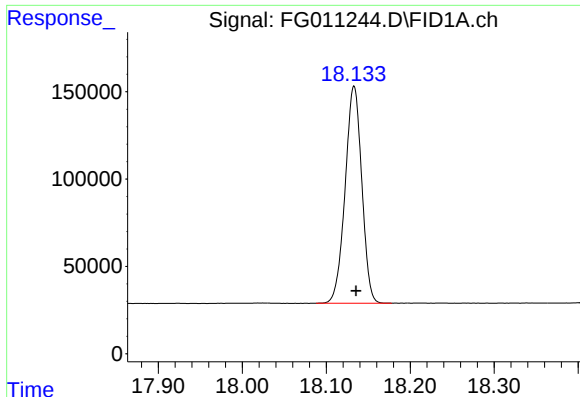
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.002 min
Response: 1823723
Conc: 10.96 ug/ml



#12 N-OCTACOSANE

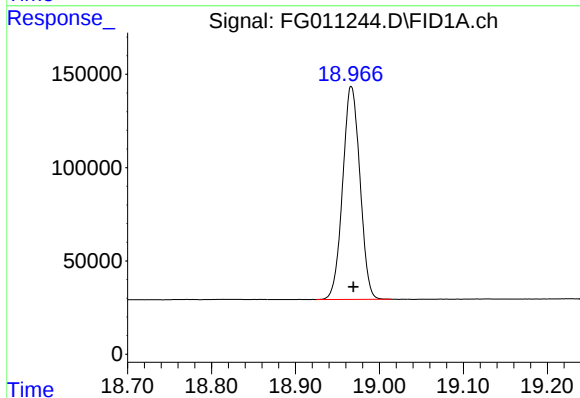
R.T.: 17.244 min
Delta R.T.: -0.002 min
Response: 1759465
Conc: 10.93 ug/ml



#13 N-TRIACONTANE

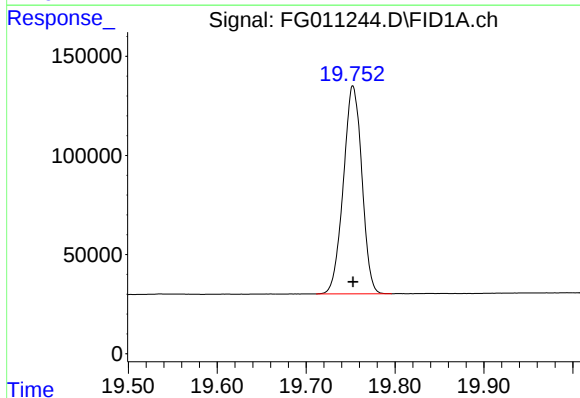
R.T.: 18.133 min
Delta R.T.: -0.002 min
Response: 1710868
Conc: 11.02 ug/ml

Instrument :
FID_G
ClientSampleId :



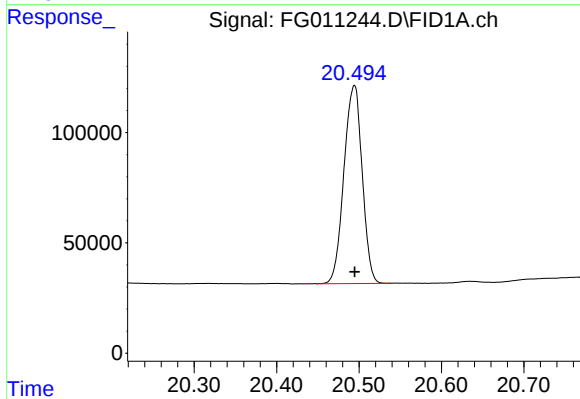
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: -0.003 min
Response: 1634199
Conc: 11.05 ug/ml



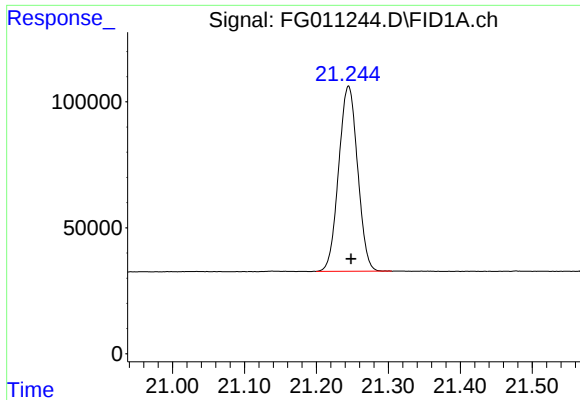
#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: 0.000 min
Response: 1518067
Conc: 11.05 ug/ml



#16 N-HEXATRIACONTANE

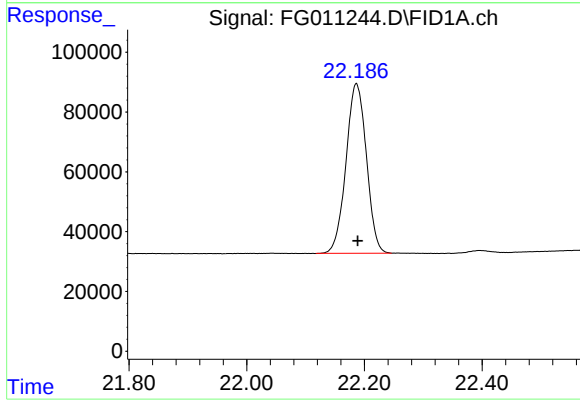
R.T.: 20.494 min
Delta R.T.: 0.000 min
Response: 1379518
Conc: 10.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.245 min
Delta R.T.: -0.004 min
Response: 1344559
Conc: 10.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.186 min
Delta R.T.: -0.002 min
Response: 1365953
Conc: 10.33 ug/ml