

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050824\
 Data File : FG013751.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 21:00
 Operator : YP\AJ
 Sample : P2402-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 03:16:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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...	15.072	1377140	11.842 ug/ml
Target Compounds			
1) N-OCTANE	2.058	1126313	9.197 ug/ml
2) N-DECANE	4.583	1869594	14.925 ug/ml
3) N-DODECANE	6.755	2150107	16.923 ug/ml
4) N-TETRADECANE	8.588	2299450	17.905 ug/ml
5) N-HEXADECANE	10.202	2352535	18.174 ug/ml
6) N-OCTADECANE	11.650	2396984	18.094 ug/ml
7) N-EICOSANE	12.966	2400765	17.819 ug/ml
8) N-DOCOSANE	14.169	2344116	17.882 ug/ml
10) N-TETRACOSANE	15.276	2527429	19.253 ug/ml
11) N-HEXACOSANE	16.301	2294072	17.556 ug/ml
12) N-OCTACOSANE	17.254	2345577	18.196 ug/ml
13) N-TRIACONTANE	18.145	2443696	18.830 ug/ml
14) N-DOTRIACONTANE	18.980	2403355	18.759 ug/ml
15) N-TETRATRIACONTANE	19.768	2618310	21.872 ug/ml
16) N-HEXATRIACONTANE	20.512	2754886	25.122 ug/ml
17) N-OCTATRIACONTANE	21.268	2786928	27.542 ug/ml
18) N-TETRACONTANE	22.218	3052323	31.637 ug/ml

(f)=RT Delta > 1/2 Window

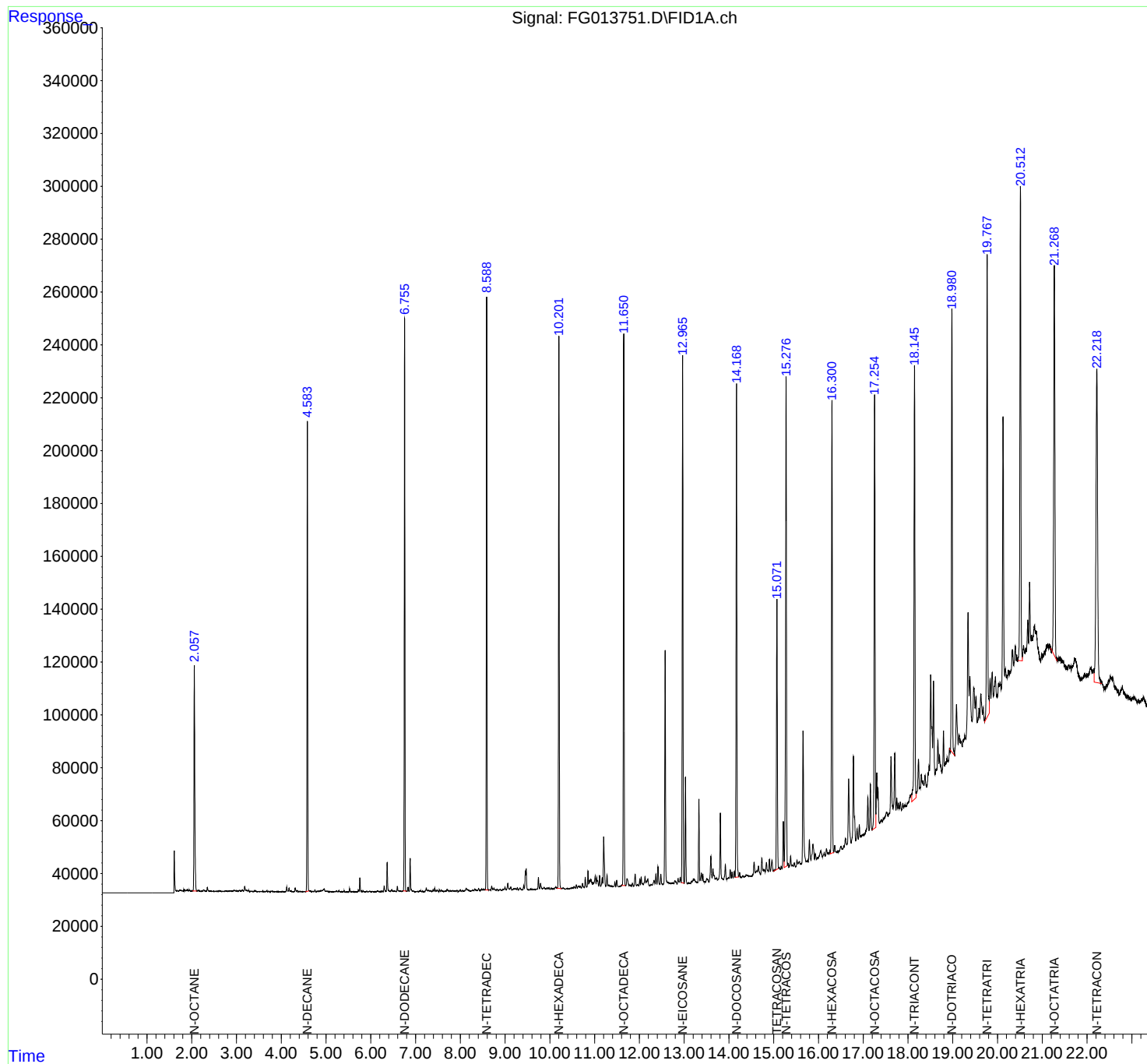
(m)=manual int.

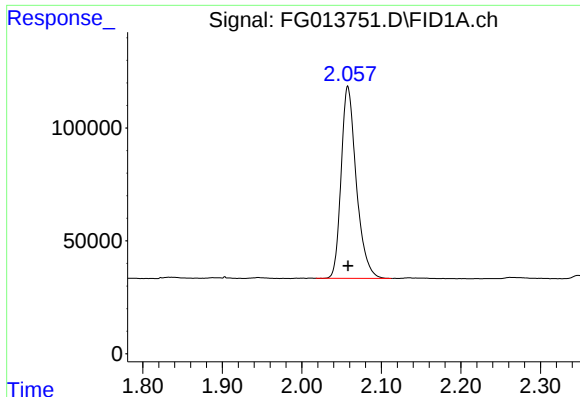
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

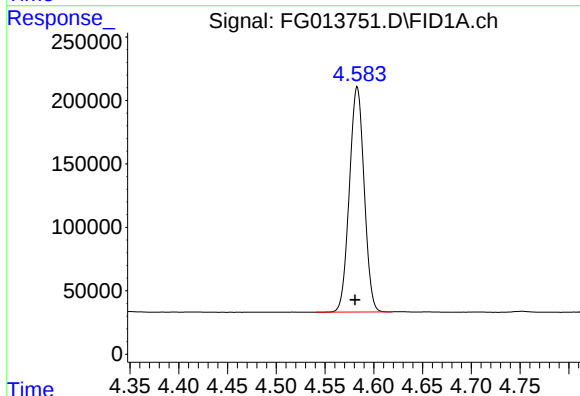




#1 N-OCTANE

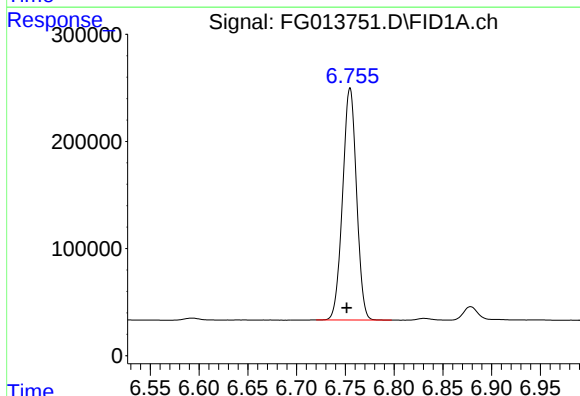
R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 1126313
Conc: 9.20 ug/ml

Instrument :
FID_G
ClientSampleId :



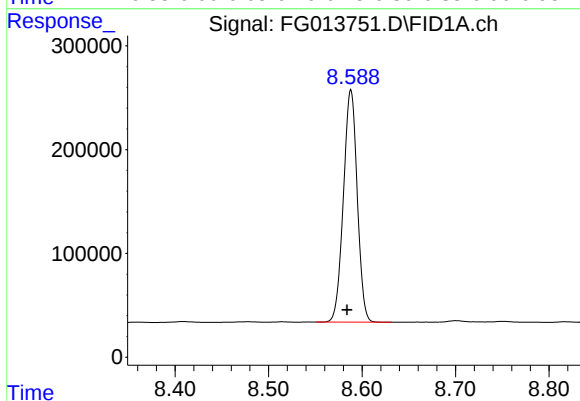
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 1869594
Conc: 14.93 ug/ml



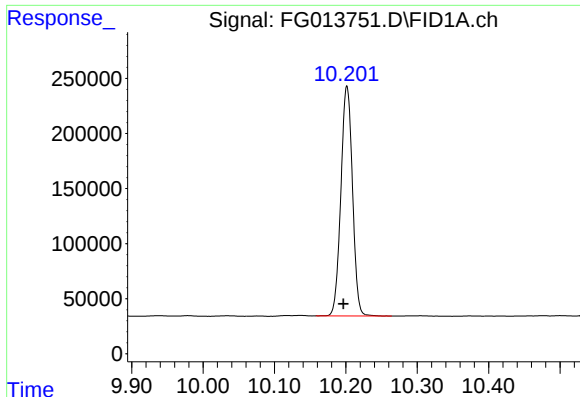
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 2150107
Conc: 16.92 ug/ml



#4 N-TETRADECANE

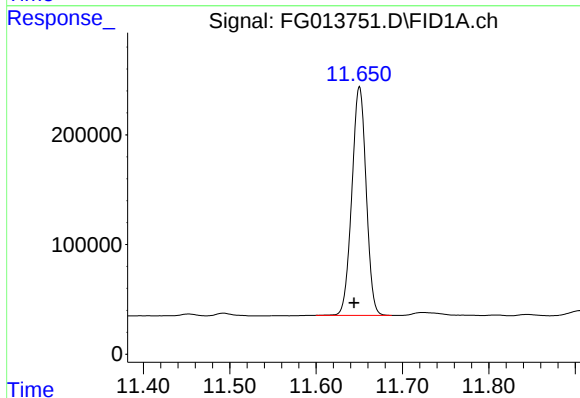
R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 2299450
Conc: 17.91 ug/ml



#5 N-HEXADECANE

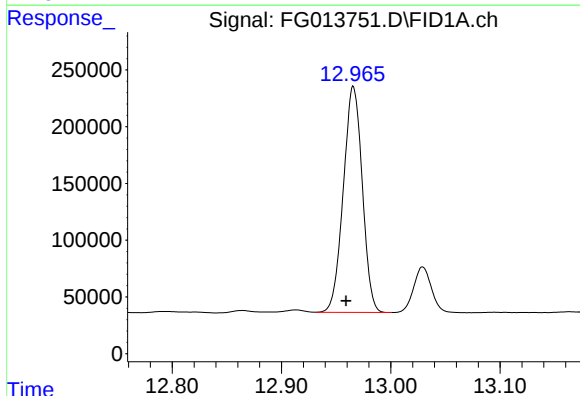
R.T.: 10.202 min
Delta R.T.: 0.005 min
Response: 2352535
Conc: 18.17 ug/ml

Instrument :
FID_G
ClientSampleId :



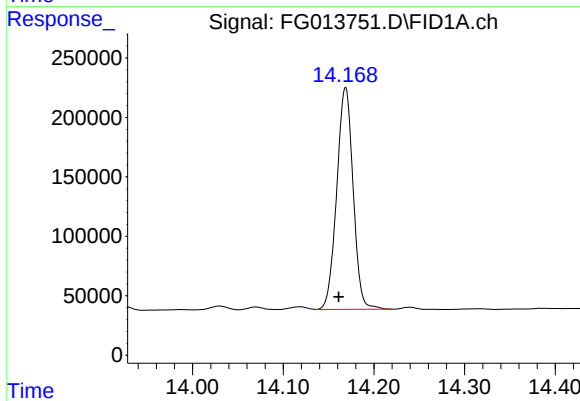
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.006 min
Response: 2396984
Conc: 18.09 ug/ml



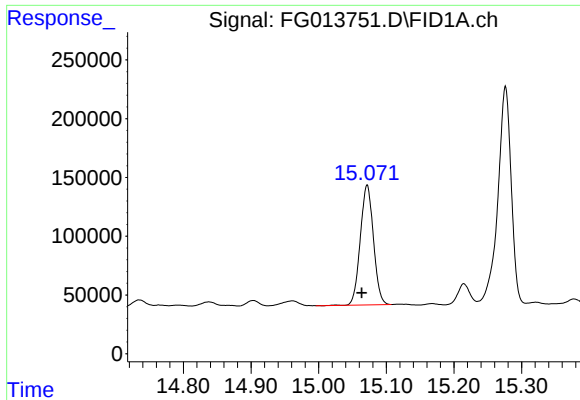
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.007 min
Response: 2400765
Conc: 17.82 ug/ml



#8 N-DOCOSANE

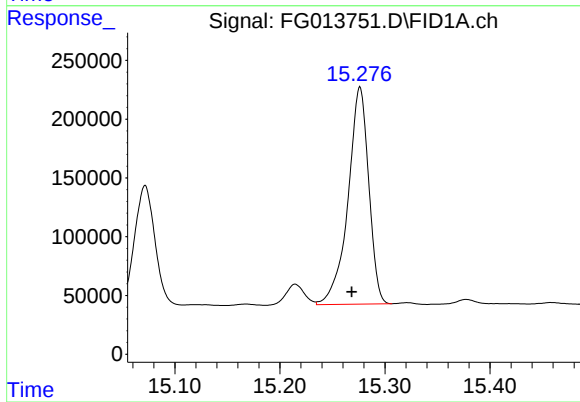
R.T.: 14.169 min
Delta R.T.: 0.007 min
Response: 2344116
Conc: 17.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

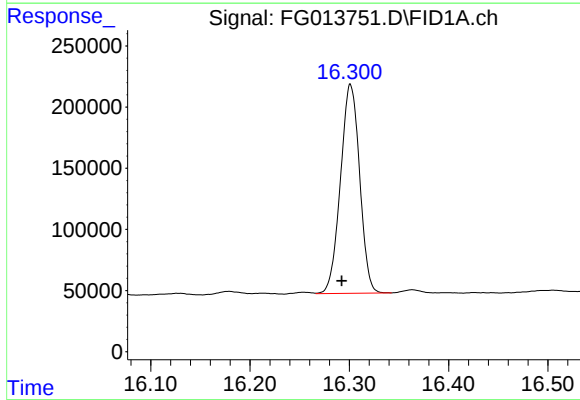
R.T.: 15.072 min
Delta R.T.: 0.008 min
Response: 1377140
Conc: 11.84 ug/ml

Instrument :
FID_G
ClientSampleId :



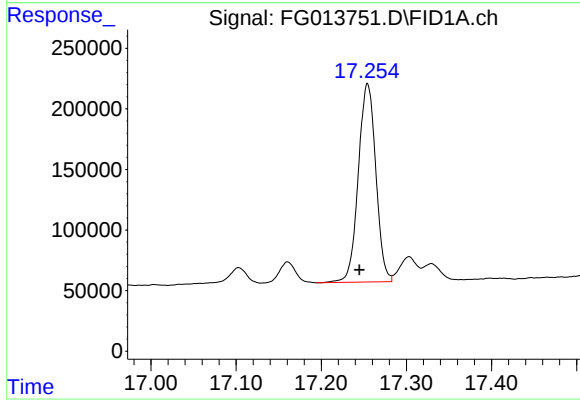
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.008 min
Response: 2527429
Conc: 19.25 ug/ml



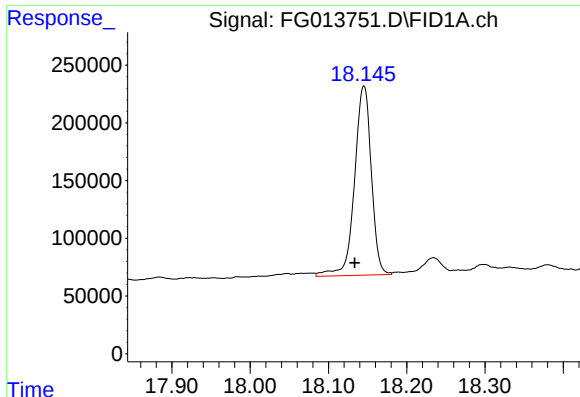
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.009 min
Response: 2294072
Conc: 17.56 ug/ml



#12 N-OCTACOSANE

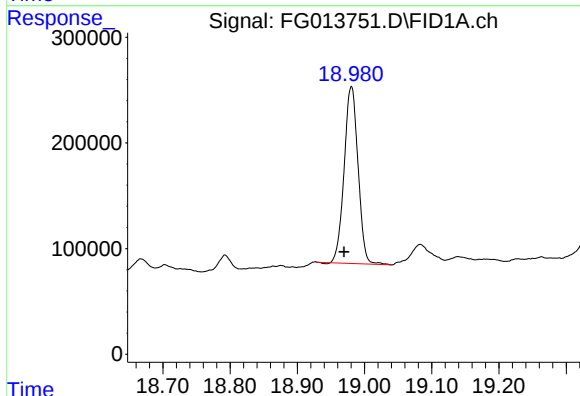
R.T.: 17.254 min
Delta R.T.: 0.010 min
Response: 2345577
Conc: 18.20 ug/ml



#13 N-TRIACONTANE

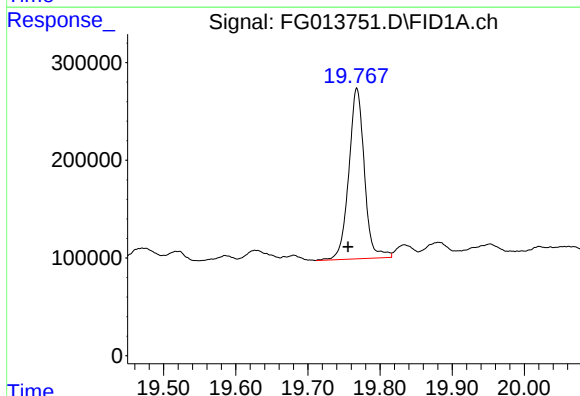
R.T.: 18.145 min
Delta R.T.: 0.012 min
Response: 2443696
Conc: 18.83 ug/ml

Instrument :
FID_G
ClientSampleId :



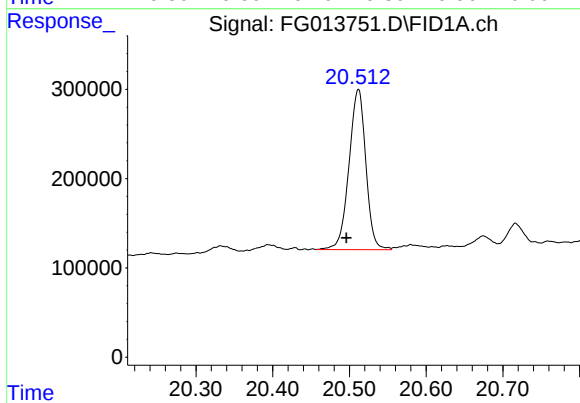
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: 0.011 min
Response: 2403355
Conc: 18.76 ug/ml



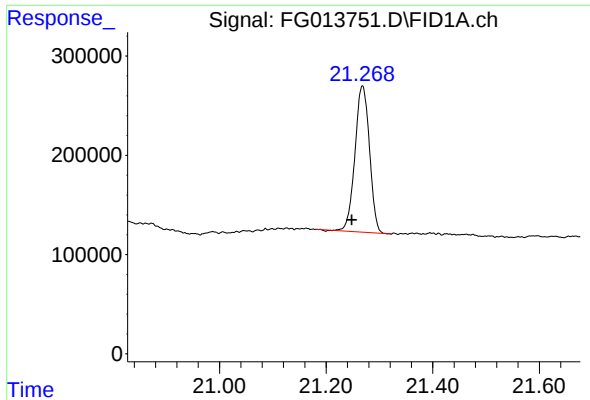
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.012 min
Response: 2618310
Conc: 21.87 ug/ml



#16 N-HEXATRIACONTANE

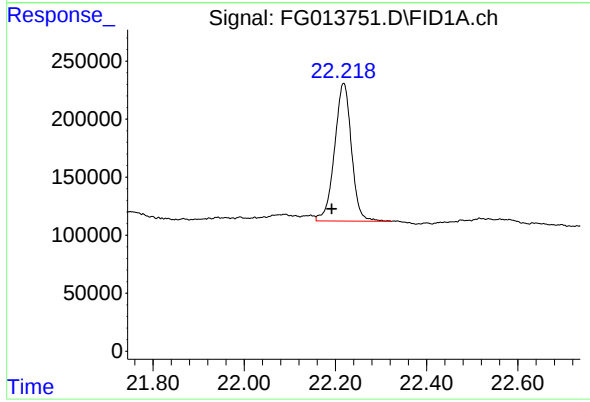
R.T.: 20.512 min
Delta R.T.: 0.016 min
Response: 2754886
Conc: 25.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.020 min
Response: 2786928
Conc: 27.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.218 min
Delta R.T.: 0.026 min
Response: 3052323
Conc: 31.64 ug/ml