

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011721.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 16:59
 Operator : YP\AJ
 Sample : 02213-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:06:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.059	2025131	20.120 ug/ml
Target Compounds			
1) N-OCTANE	2.053	598287	5.084 ug/ml
2) N-DECANE	4.575	671455	5.556 ug/ml
3) N-DODECANE	6.747	666375	5.461 ug/ml
4) N-TETRADECANE	8.579	598746	4.920 ug/ml
5) N-HEXADECANE	10.192	637442	5.169 ug/ml
6) N-OCTADECANE	11.640	648622	5.311 ug/ml
7) N-EICOSANE	12.953	629497	5.239 ug/ml
8) N-DOCOSANE	14.156	614228	5.355 ug/ml
10) N-TETRACOSANE	15.262	617180	5.464 ug/ml
11) N-HEXACOSANE	16.287	592685	5.488 ug/ml
12) N-OCTACOSANE	17.239	589986	5.690 ug/ml
13) N-TRIACONTANE	18.129	616151	6.217 ug/ml
14) N-DOTRIACONTANE	18.966	672986	7.256 ug/ml
15) N-TETRATRIACONTANE	19.754	771163	9.147 ug/ml
16) N-HEXATRIACONTANE	20.496	853886	11.092 ug/ml
17) N-OCTATRIACONTANE	21.248	914547	12.147 ug/ml
18) N-TETRACONTANE	22.195	1003057	13.667 ug/ml

(f)=RT Delta > 1/2 Window

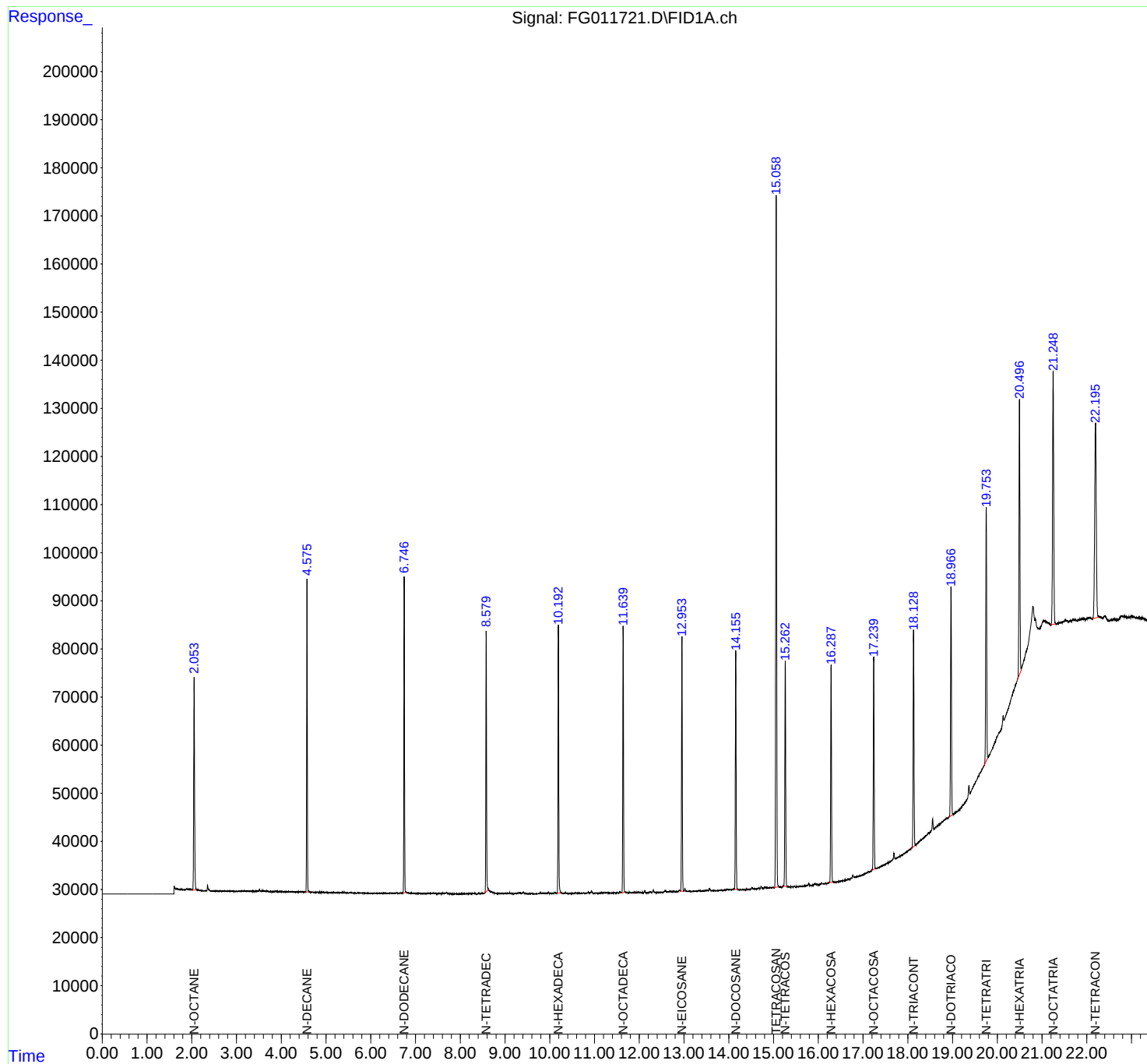
(m)=manual int.

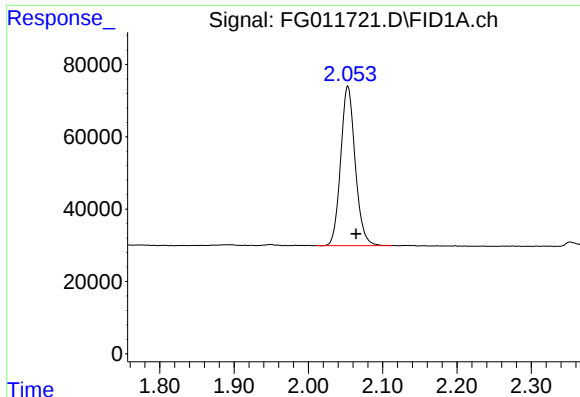
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
Quant Title :
QLast Update : Wed Mar 15 18:43:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

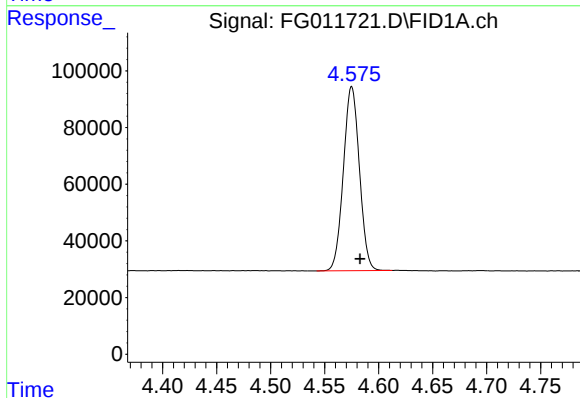




#1 N-OCTANE

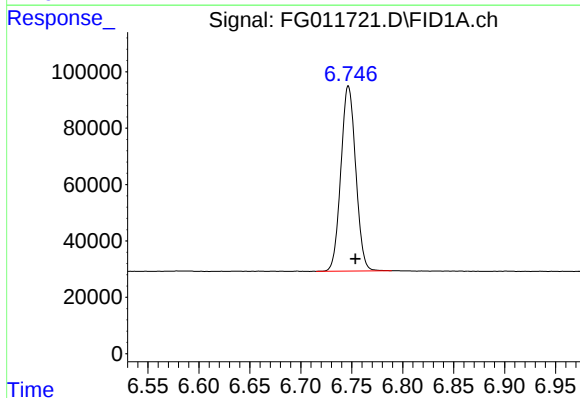
R.T.: 2.053 min
Delta R.T.: -0.011 min
Response: 598287
Conc: 5.08 ug/ml

Instrument :
FID_G
ClientSampleId :



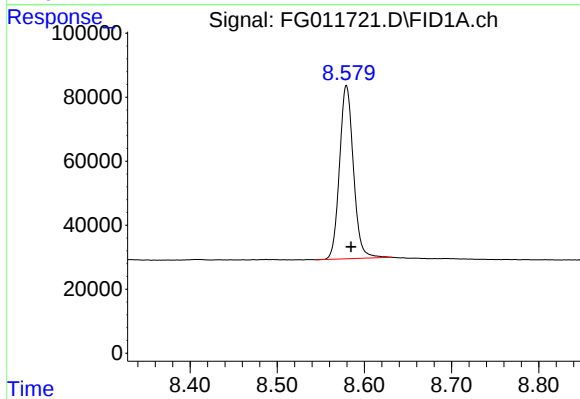
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 671455
Conc: 5.56 ug/ml



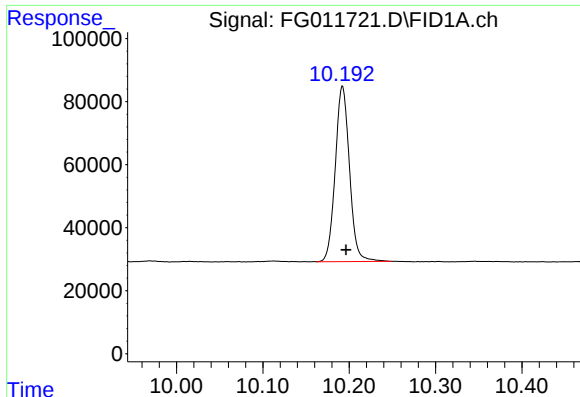
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 666375
Conc: 5.46 ug/ml



#4 N-TETRADECANE

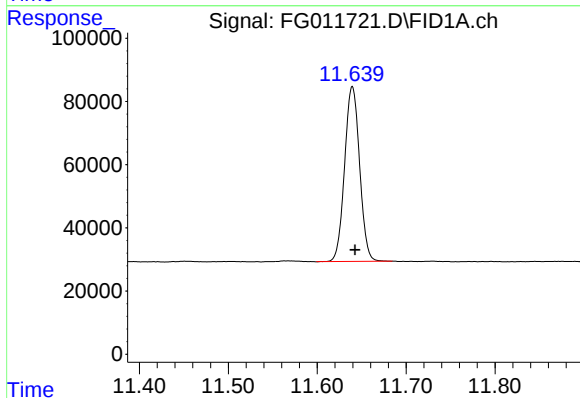
R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 598746
Conc: 4.92 ug/ml



#5 N-HEXADECANE

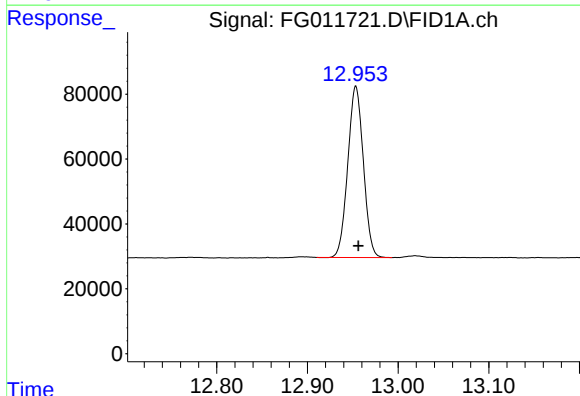
R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 637442
Conc: 5.17 ug/ml

Instrument :
FID_G
ClientSampleId :



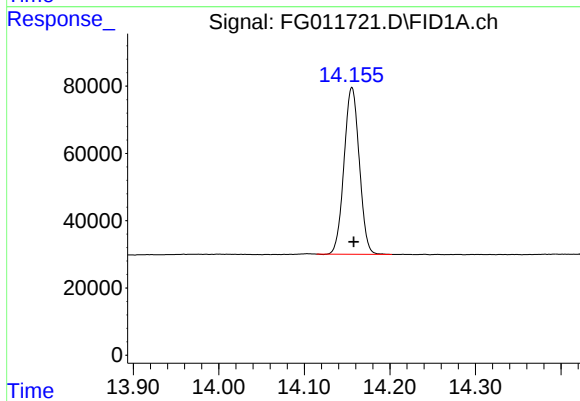
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.003 min
Response: 648622
Conc: 5.31 ug/ml



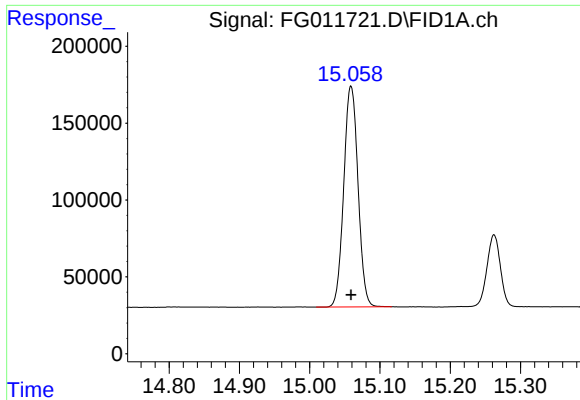
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.003 min
Response: 629497
Conc: 5.24 ug/ml



#8 N-DOCOSANE

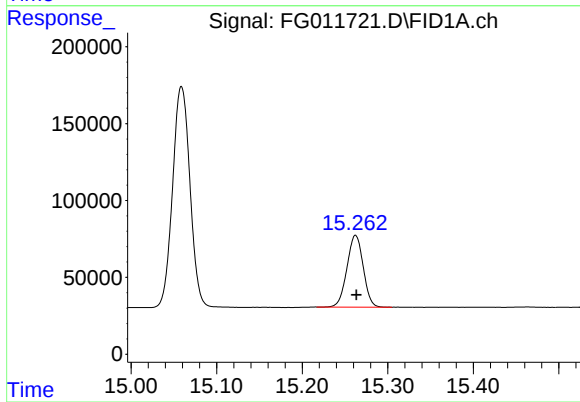
R.T.: 14.156 min
Delta R.T.: -0.002 min
Response: 614228
Conc: 5.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

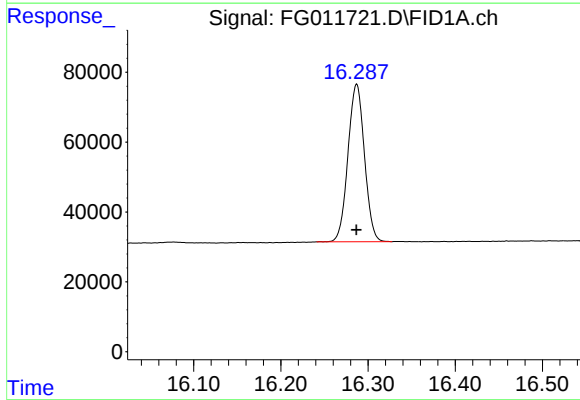
R.T.: 15.059 min
Delta R.T.: 0.000 min
Response: 2025131
Conc: 20.12 ug/ml

Instrument :
FID_G
ClientSampleId :



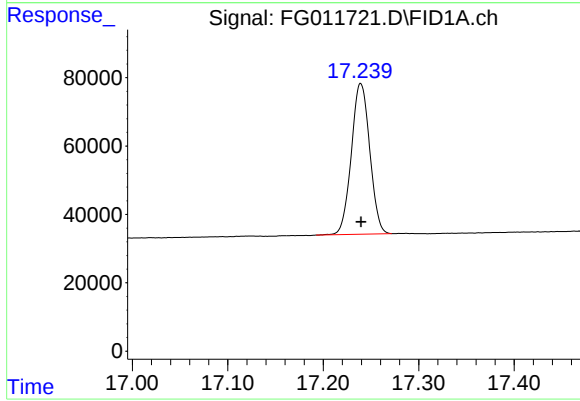
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: -0.001 min
Response: 617180
Conc: 5.46 ug/ml



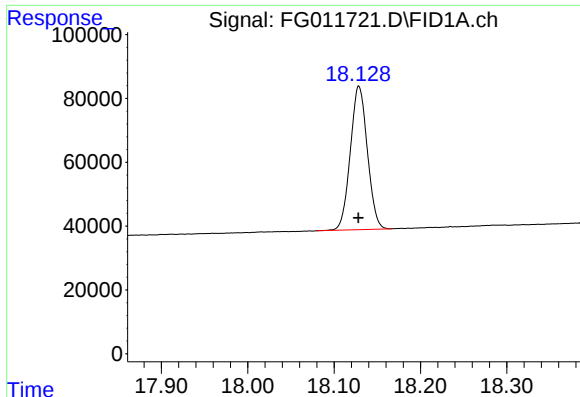
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 592685
Conc: 5.49 ug/ml



#12 N-OCTACOSANE

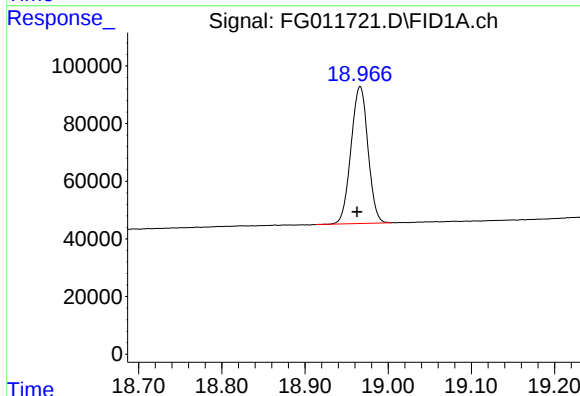
R.T.: 17.239 min
Delta R.T.: 0.000 min
Response: 589986
Conc: 5.69 ug/ml



#13 N-TRIACONTANE

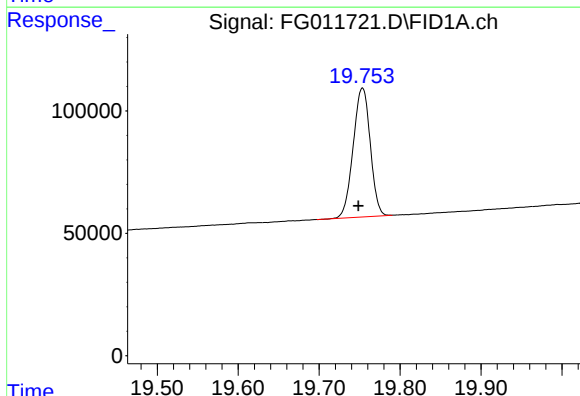
R.T.: 18.129 min
Delta R.T.: 0.000 min
Response: 616151
Conc: 6.22 ug/ml

Instrument :
FID_G
ClientSampleId :



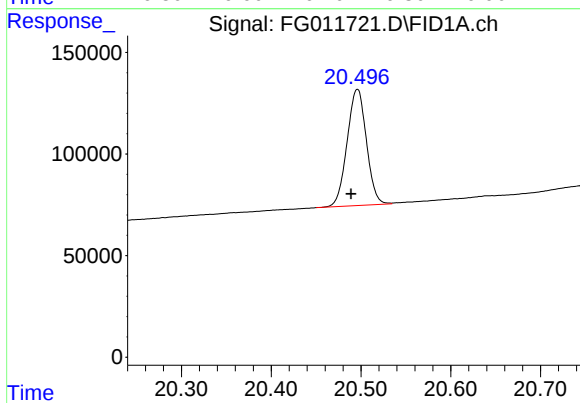
#14 N-DOTRIACONTANE

R.T.: 18.966 min
Delta R.T.: 0.004 min
Response: 672986
Conc: 7.26 ug/ml



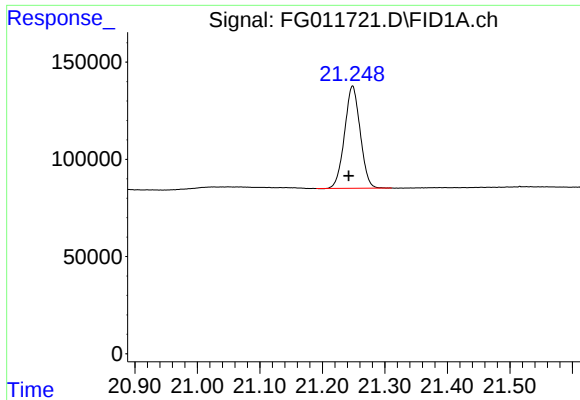
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: 0.005 min
Response: 771163
Conc: 9.15 ug/ml



#16 N-HEXATRIACONTANE

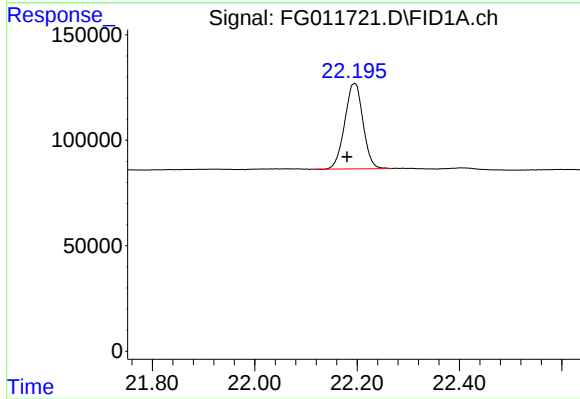
R.T.: 20.496 min
Delta R.T.: 0.007 min
Response: 853886
Conc: 11.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.248 min
Delta R.T.: 0.006 min
Response: 914547
Conc: 12.15 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: 0.015 min
Response: 1003057
Conc: 13.67 ug/ml