

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022123\
 Data File : FG011416.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2023 16:13
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 16:42:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:41:02 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...	15.067	559039	5.594 ug/ml
Target Compounds			
1) N-OCTANE	2.076	632828	5.634 ug/ml
2) N-DECANE	4.591	654019	5.699 ug/ml
3) N-DODECANE	6.760	661449	5.669 ug/ml
4) N-TETRADECANE	8.591	659478	5.646 ug/ml
5) N-HEXADECANE	10.202	678000	5.700 ug/ml
6) N-OCTADECANE	11.649	676196	5.672 ug/ml
7) N-EICOSANE	12.963	671167	5.673 ug/ml
8) N-DOCOSANE	14.164	640954	5.642 ug/ml
10) N-TETRACOSANE	15.271	629980	5.634 ug/ml
11) N-HEXACOSANE	16.296	607912	5.637 ug/ml
12) N-OCTACOSANE	17.248	588619	5.659 ug/ml
13) N-TRIACONTANE	18.139	573424	5.749 ug/ml
14) N-DOTRIACONTANE	18.974	561648	5.977 ug/ml
15) N-TETRATRIACONTANE	19.759	511433	5.803 ug/ml
16) N-HEXATRIACONTANE	20.501	458957	5.367 ug/ml
17) N-OCTATRIACONTANE	21.254	489523	5.414 ug/ml
18) N-TETRACONTANE	22.197	556100	5.768 ug/ml

(f)=RT Delta > 1/2 Window

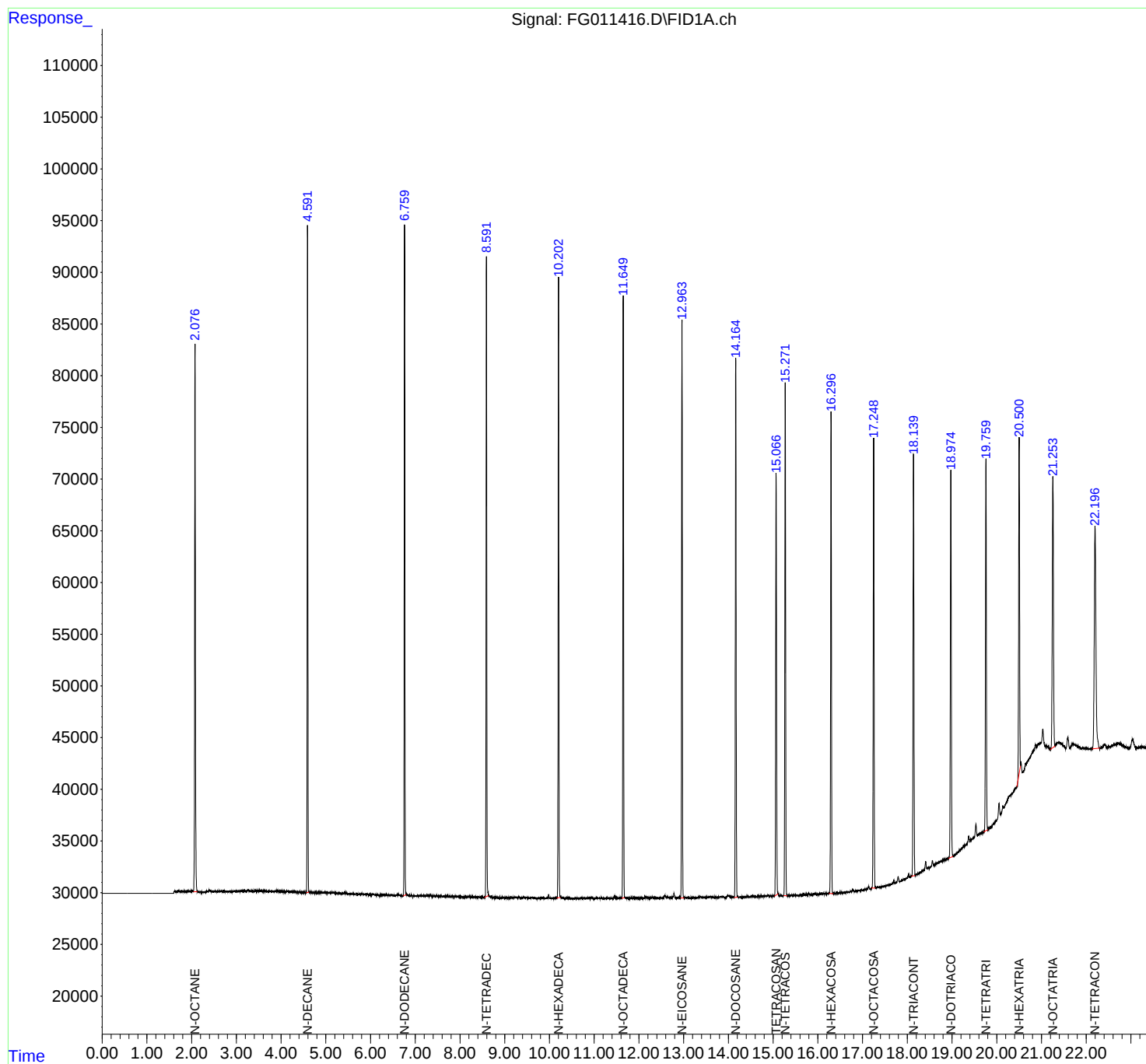
(m)=manual int.

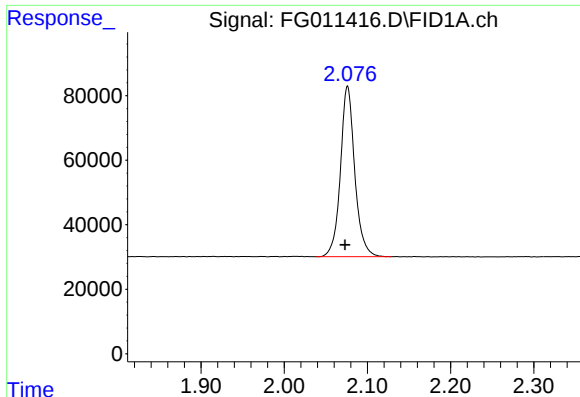
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

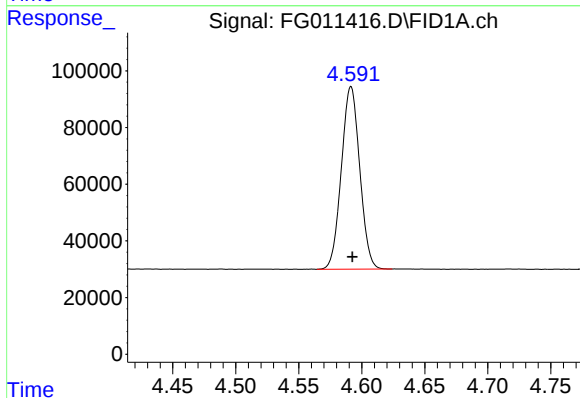




#1 N-OCTANE

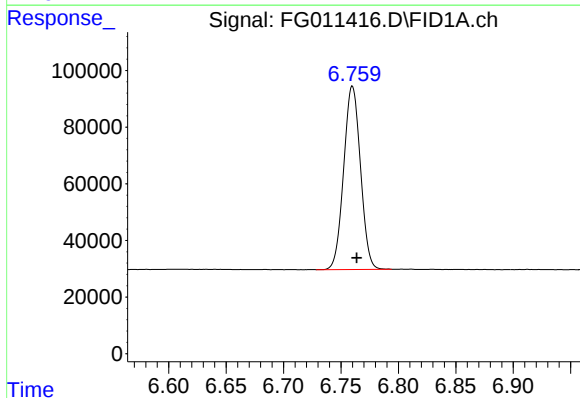
R.T.: 2.076 min
Delta R.T.: 0.003 min
Response: 632828
Conc: 5.63 ug/ml

Instrument :
FID_G
ClientSampleId :



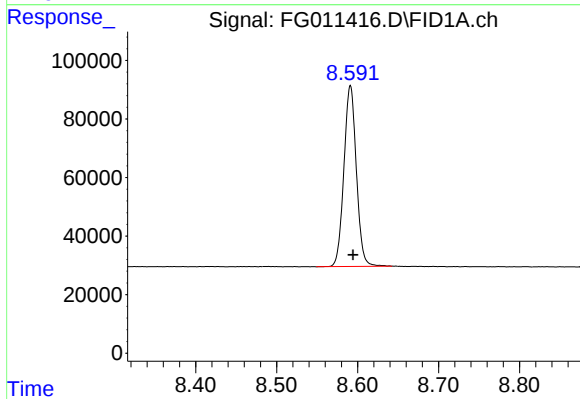
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 654019
Conc: 5.70 ug/ml



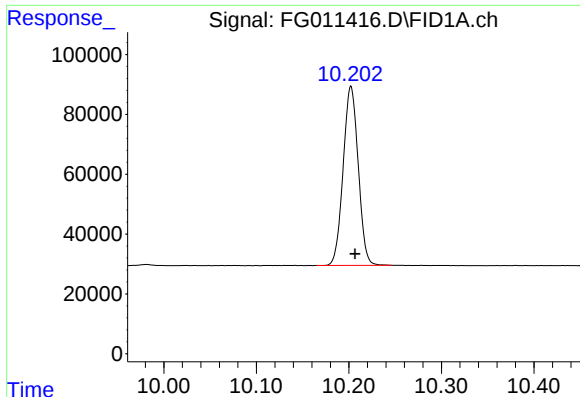
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 661449
Conc: 5.67 ug/ml



#4 N-TETRADECANE

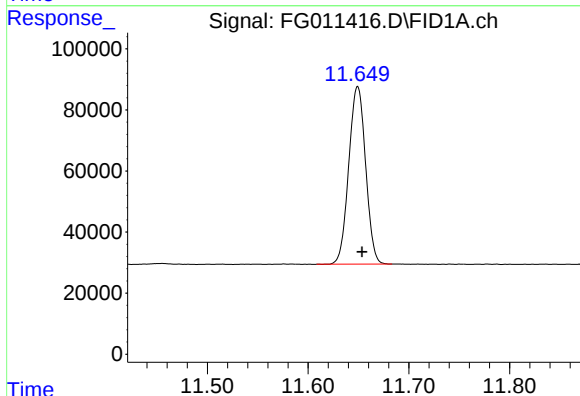
R.T.: 8.591 min
Delta R.T.: -0.003 min
Response: 659478
Conc: 5.65 ug/ml



#5 N-HEXADECANE

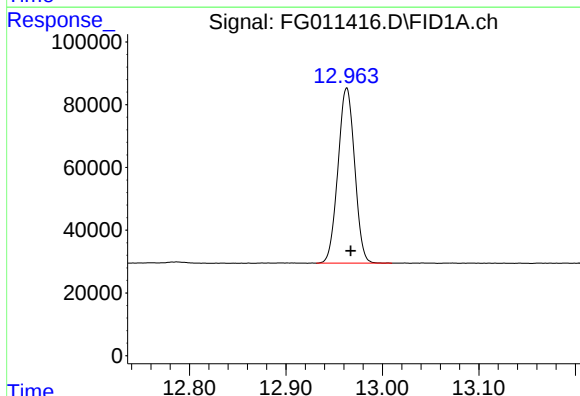
R.T.: 10.202 min
Delta R.T.: -0.004 min
Response: 678000
Conc: 5.70 ug/ml

Instrument :
FID_G
ClientSampleId :



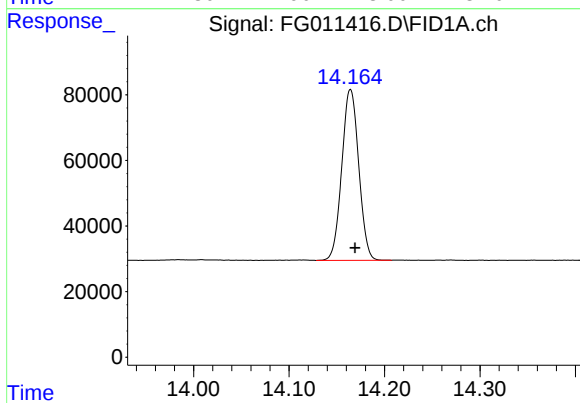
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: -0.004 min
Response: 676196
Conc: 5.67 ug/ml



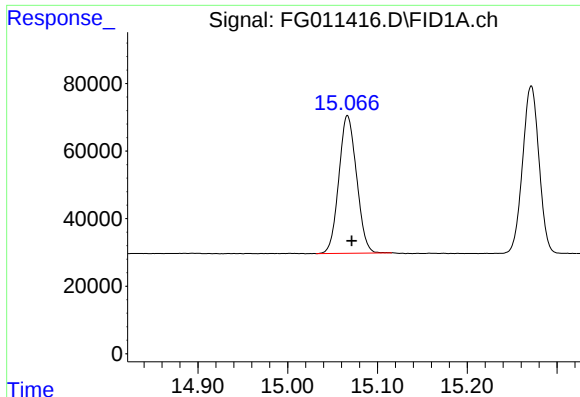
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.004 min
Response: 671167
Conc: 5.67 ug/ml



#8 N-DOCOSANE

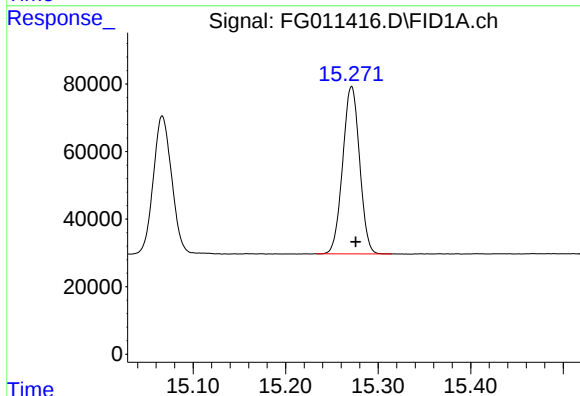
R.T.: 14.164 min
Delta R.T.: -0.005 min
Response: 640954
Conc: 5.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

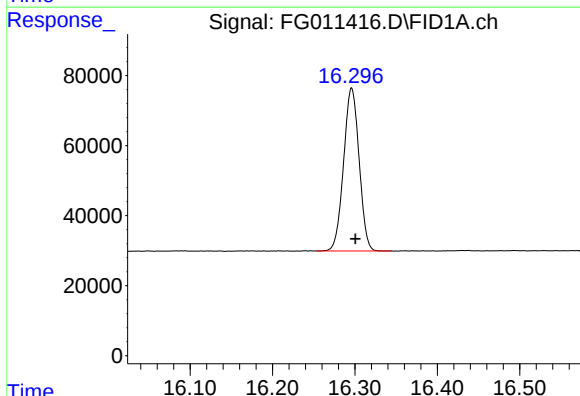
R.T.: 15.067 min
Delta R.T.: -0.005 min
Response: 559039
Conc: 5.59 ug/ml

Instrument :
FID_G
ClientSampleId :



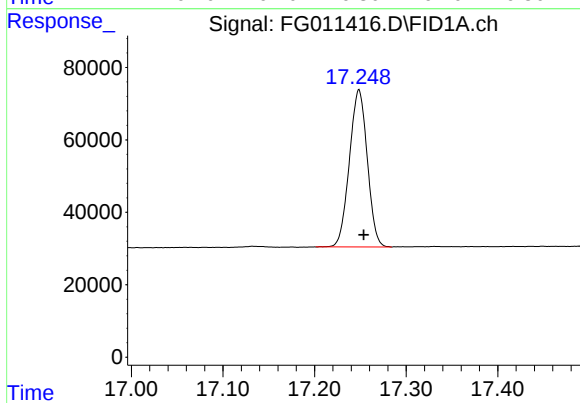
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.004 min
Response: 629980
Conc: 5.63 ug/ml



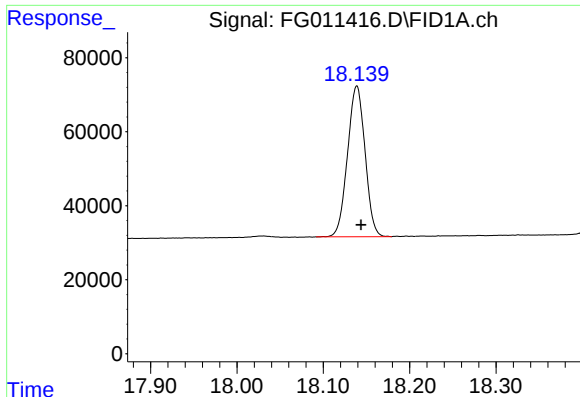
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.005 min
Response: 607912
Conc: 5.64 ug/ml



#12 N-OCTACOSANE

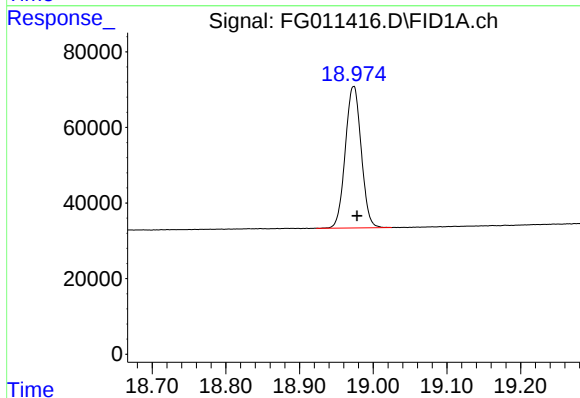
R.T.: 17.248 min
Delta R.T.: -0.005 min
Response: 588619
Conc: 5.66 ug/ml



#13 N-TRIACONTANE

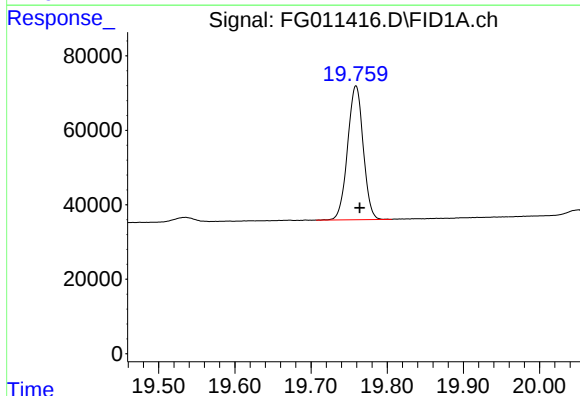
R.T.: 18.139 min
Delta R.T.: -0.005 min
Response: 573424
Conc: 5.75 ug/ml

Instrument :
FID_G
ClientSampleId :



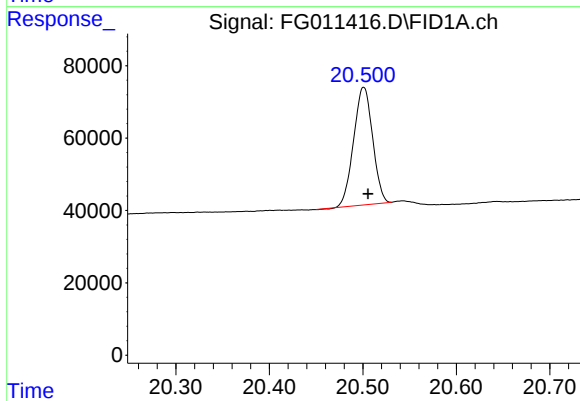
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.005 min
Response: 561648
Conc: 5.98 ug/ml



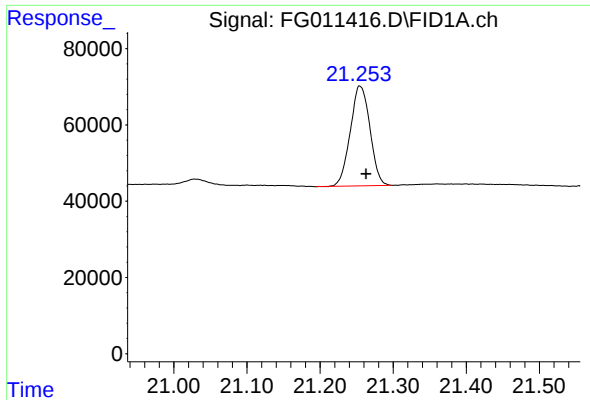
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.005 min
Response: 511433
Conc: 5.80 ug/ml



#16 N-HEXATRIACONTANE

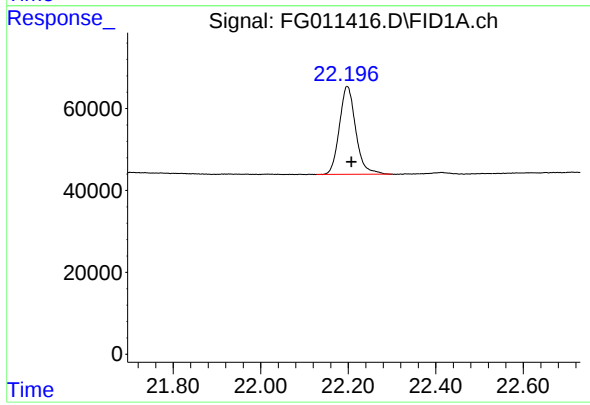
R.T.: 20.501 min
Delta R.T.: -0.005 min
Response: 458957
Conc: 5.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: -0.008 min
Response: 489523
Conc: 5.41 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.010 min
Response: 556100
Conc: 5.77 ug/ml