

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030823\
 Data File : FG011550.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2023 23:11
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 23:33:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.070	4523090	43.003 ug/ml
Target Compounds			
1) N-OCTANE	2.067	5334039	44.898 ug/ml
2) N-DECANE	4.590	5370210	44.082 ug/ml
3) N-DODECANE	6.761	5311869	42.958 ug/ml
4) N-TETRADECANE	8.593	5234083	42.361 ug/ml
5) N-HEXADECANE	10.205	5329602	42.242 ug/ml
6) N-OCTADECANE	11.652	5344928	42.338 ug/ml
7) N-EICOSANE	12.966	5329952	42.581 ug/ml
8) N-DOCOSANE	14.167	5128689	42.746 ug/ml
10) N-TETRACOSANE	15.276	5119559	43.386 ug/ml
11) N-HEXACOSANE	16.298	5025938	44.154 ug/ml
12) N-OCTACOSANE	17.252	4876958	44.445 ug/ml
13) N-TRIACONTANE	18.141	4773685	45.041 ug/ml
14) N-DOTRIACONTANE	18.975	4576832	45.363 ug/ml
15) N-TETRATRIACONTANE	19.761	4458011	47.292 ug/ml
16) N-HEXATRIACONTANE	20.504	4642675	51.842 ug/ml
17) N-OCTATRIACONTANE	21.258	5505921	58.595 ug/ml
18) N-TETRACONTANE	22.205	4941307	48.711 ug/ml

(f)=RT Delta > 1/2 Window

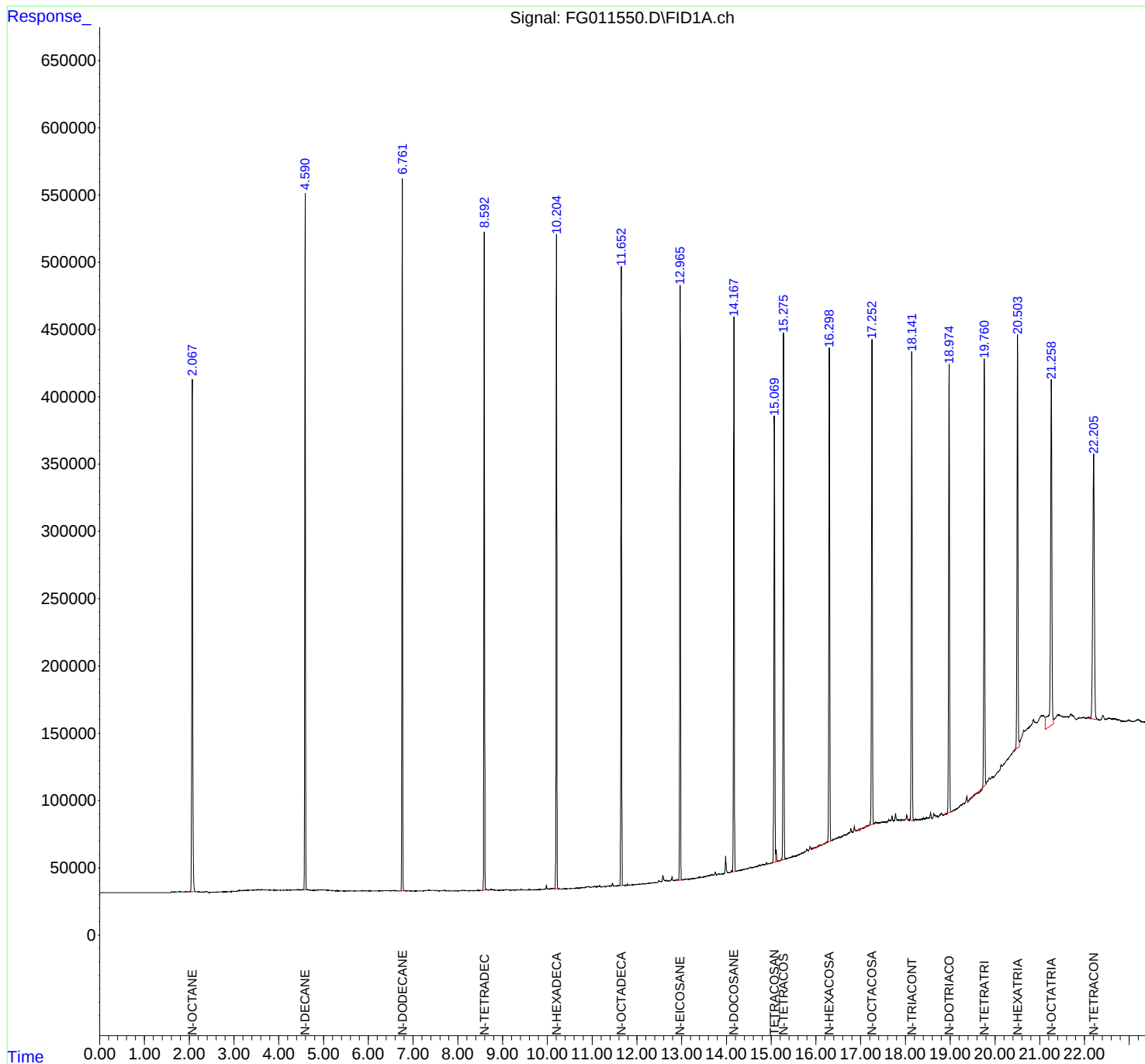
(m)=manual int.

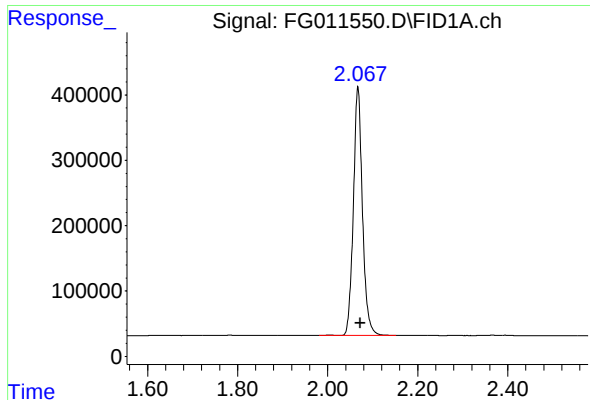
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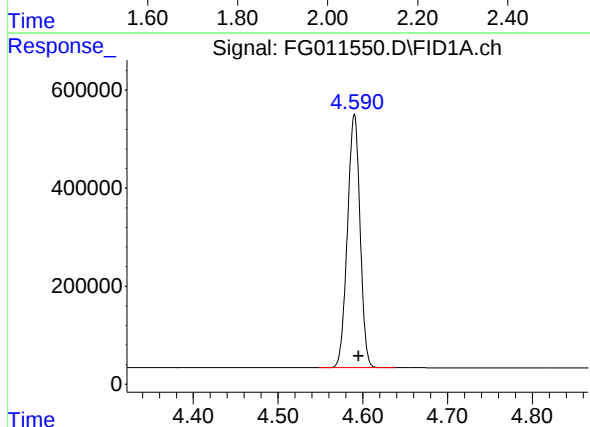




#1 N-OCTANE

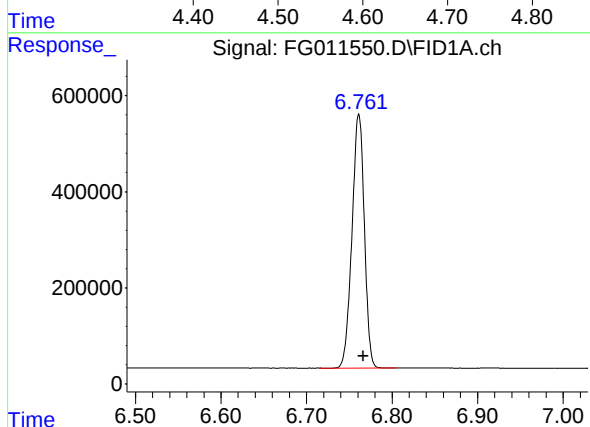
R.T.: 2.067 min
Delta R.T.: -0.006 min
Response: 5334039
Conc: 44.90 ug/ml

Instrument :
FID_G
ClientSampleId :



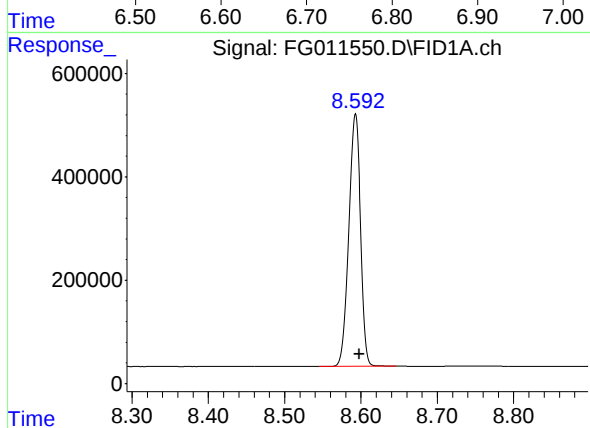
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 5370210
Conc: 44.08 ug/ml



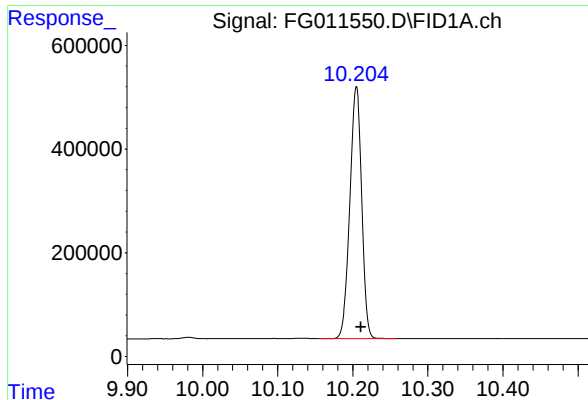
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 5311869
Conc: 42.96 ug/ml



#4 N-TETRADECANE

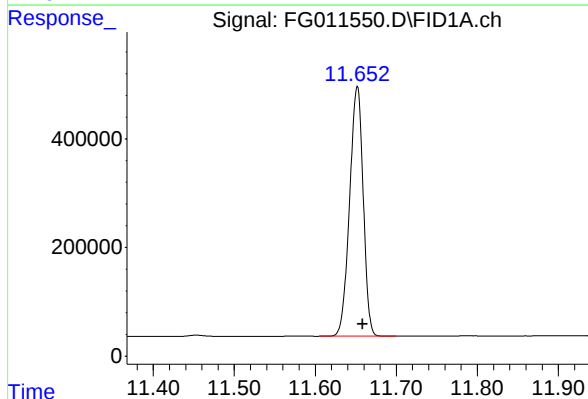
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 5234083
Conc: 42.36 ug/ml



#5 N-HEXADECANE

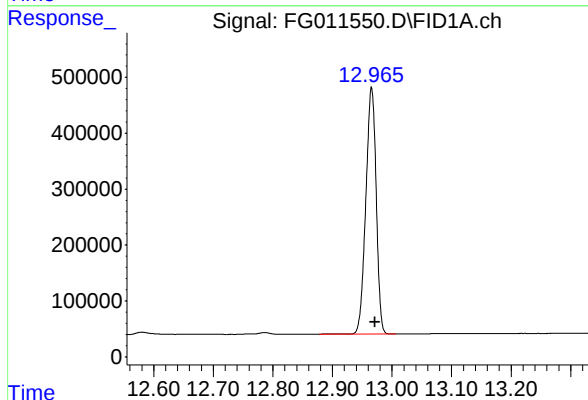
R.T.: 10.205 min
Delta R.T.: -0.006 min
Response: 5329602
Conc: 42.24 ug/ml

Instrument :
FID_G
ClientSampleId :



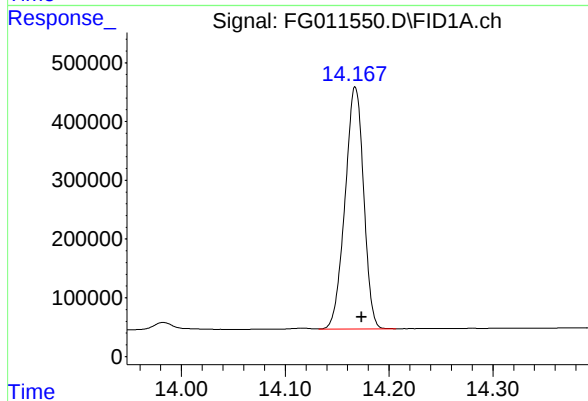
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: -0.006 min
Response: 5344928
Conc: 42.34 ug/ml



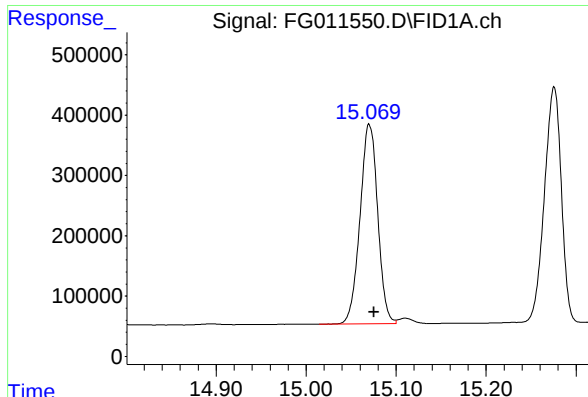
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: -0.006 min
Response: 5329952
Conc: 42.58 ug/ml



#8 N-DOCOSANE

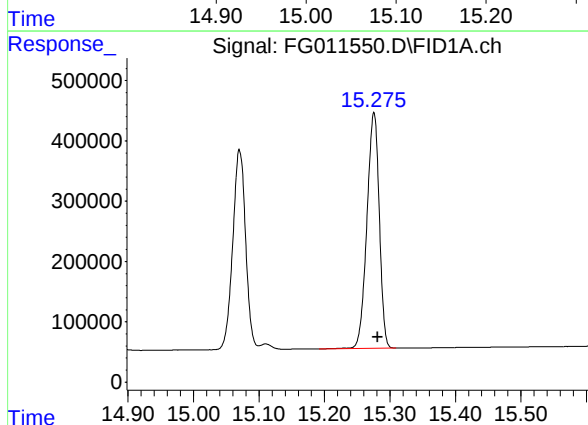
R.T.: 14.167 min
Delta R.T.: -0.006 min
Response: 5128689
Conc: 42.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

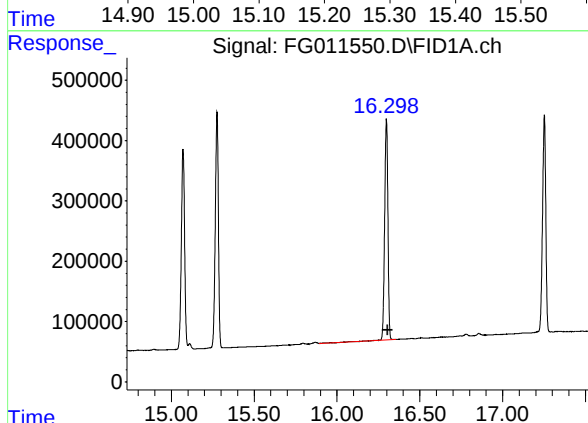
R.T.: 15.070 min
Delta R.T.: -0.005 min
Response: 4523090
Conc: 43.00 ug/ml

Instrument :
FID_G
ClientSampleId :



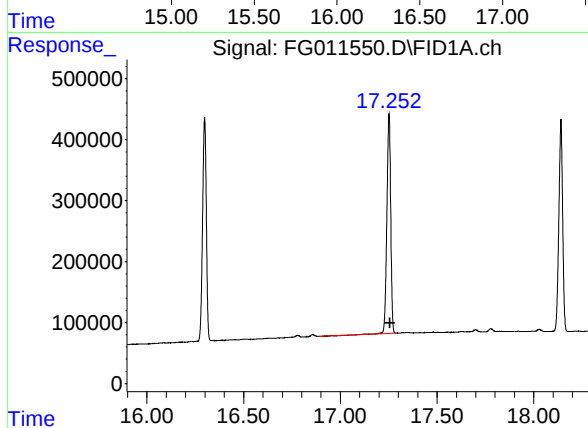
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: -0.005 min
Response: 5119559
Conc: 43.39 ug/ml



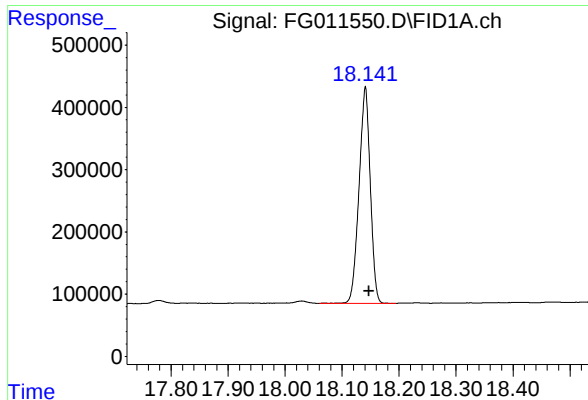
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.006 min
Response: 5025938
Conc: 44.15 ug/ml



#12 N-OCTACOSANE

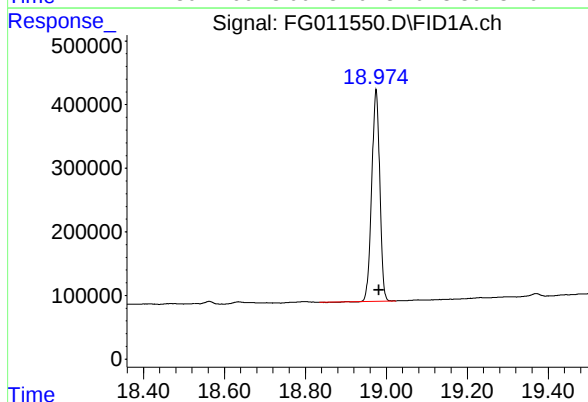
R.T.: 17.252 min
Delta R.T.: -0.005 min
Response: 4876958
Conc: 44.45 ug/ml



#13 N-TRIACONTANE

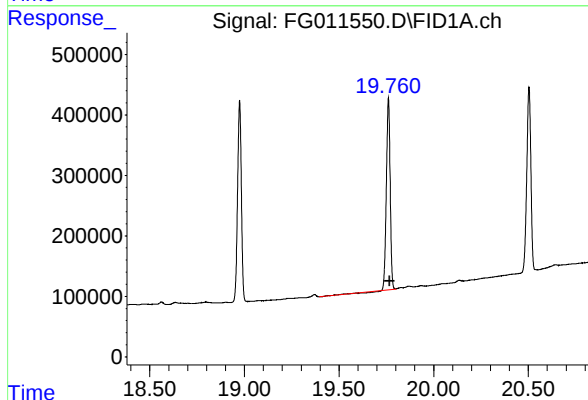
R.T.: 18.141 min
Delta R.T.: -0.007 min
Response: 4773685
Conc: 45.04 ug/ml

Instrument :
FID_G
ClientSampleId :



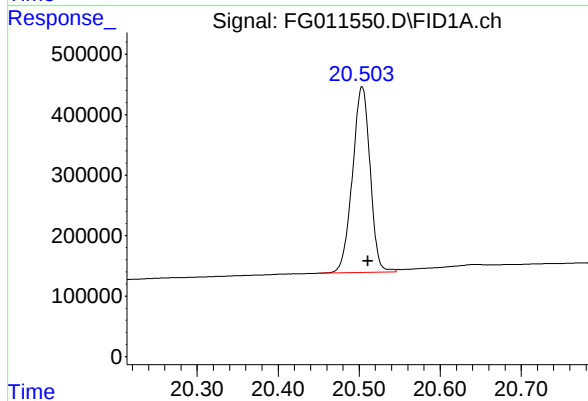
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.007 min
Response: 4576832
Conc: 45.36 ug/ml



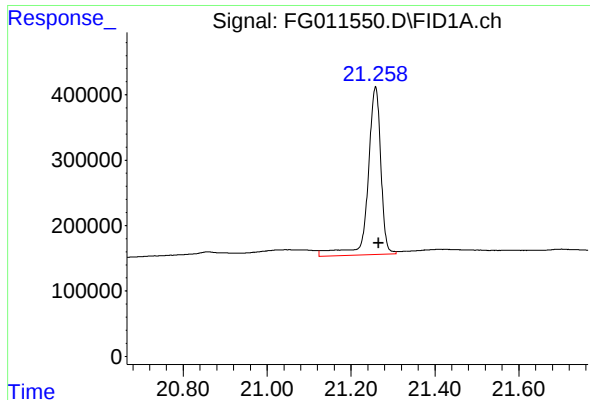
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.007 min
Response: 4458011
Conc: 47.29 ug/ml



#16 N-HEXATRIACONTANE

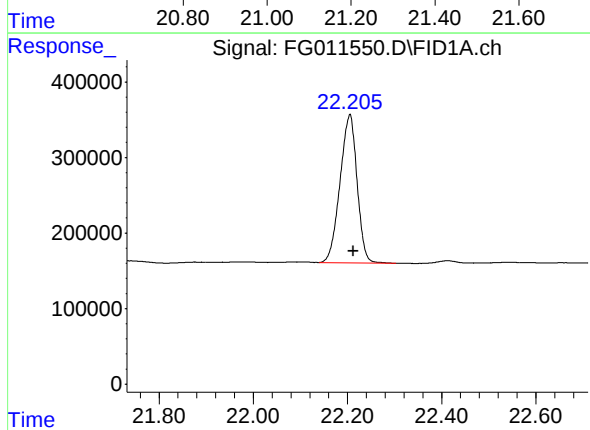
R.T.: 20.504 min
Delta R.T.: -0.007 min
Response: 4642675
Conc: 51.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: -0.008 min
Response: 5505921
Conc: 58.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: -0.008 min
Response: 4941307
Conc: 48.71 ug/ml