

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052523\
 Data File : FG012016.D
 Signal(s) : FID1A.ch
 Acq On : 25 May 2023 11:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 05:57:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.027	7886411	58.222 ug/ml
Target Compounds			
1) N-OCTANE	2.036	6183764	47.232 ug/ml
2) N-DECANE	4.550	6488795	47.305 ug/ml
3) N-DODECANE	6.722	6627899	47.460 ug/ml
4) N-TETRADECANE	8.553	6616795	47.372 ug/ml
5) N-HEXADECANE	10.164	6761629	46.239 ug/ml
6) N-OCTADECANE	11.609	6738363	44.880 ug/ml
7) N-EICOSANE	12.922	6613446	43.533 ug/ml
8) N-DOCOSANE	14.123	6269832	42.098 ug/ml
10) N-TETRACOSANE	15.229	6111221	40.778 ug/ml
11) N-HEXACOSANE	16.253	5883823	39.976 ug/ml
12) N-OCTACOSANE	17.205	5712536	39.553 ug/ml
13) N-TRIACONTANE	18.095	5607269	39.335 ug/ml
14) N-DOTRIACONTANE	18.929	5423211	39.571 ug/ml
15) N-TETRATRIACONTANE	19.716	5242906	42.126 ug/ml
16) N-HEXATRIACONTANE	20.458	5162407	43.384 ug/ml
17) N-OCTATRIACONTANE	21.203	5377750	47.838 ug/ml
18) N-TETRACONTANE	22.131	5489589	46.425 ug/ml

(f)=RT Delta > 1/2 Window

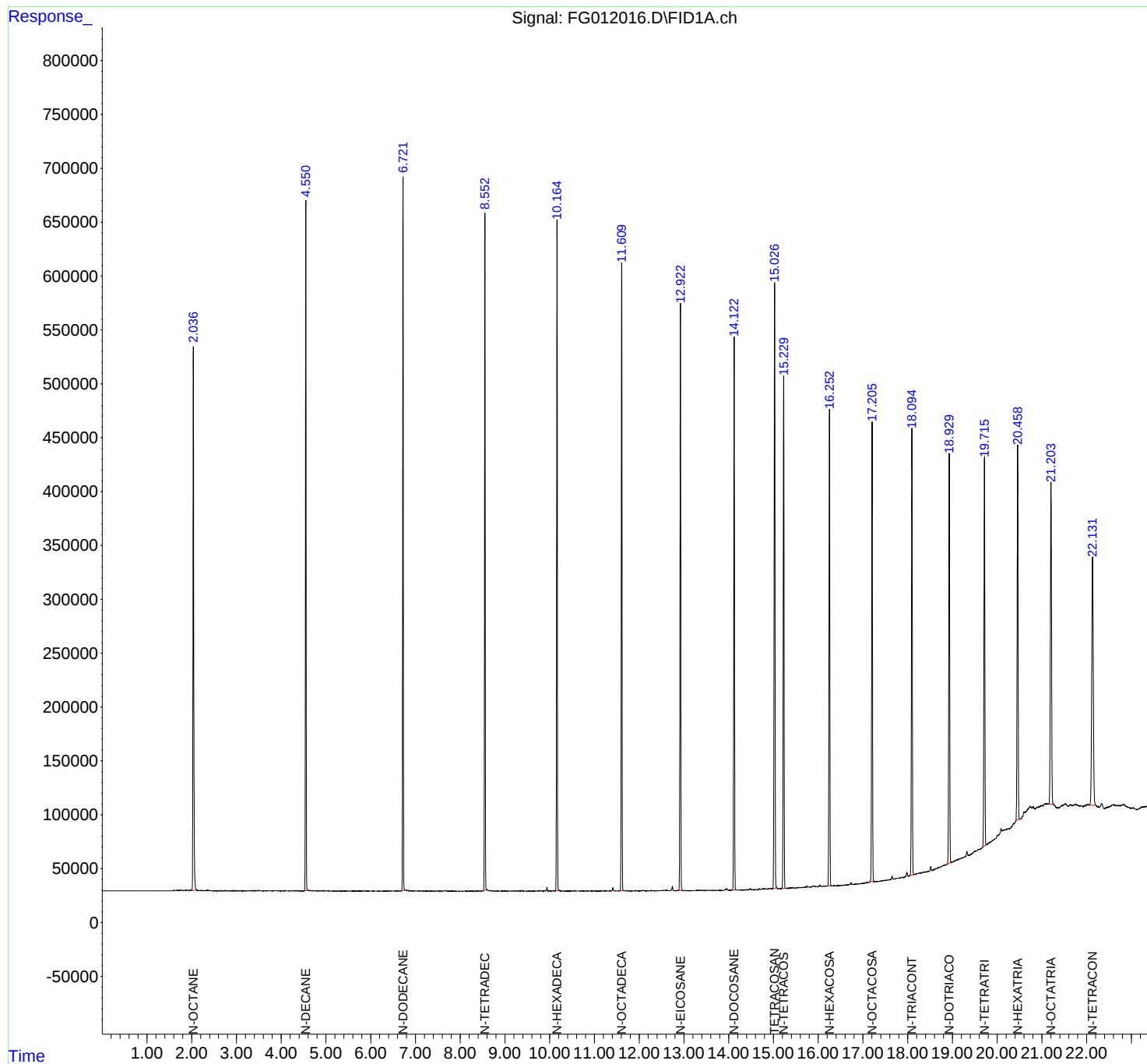
(m)=manual int.

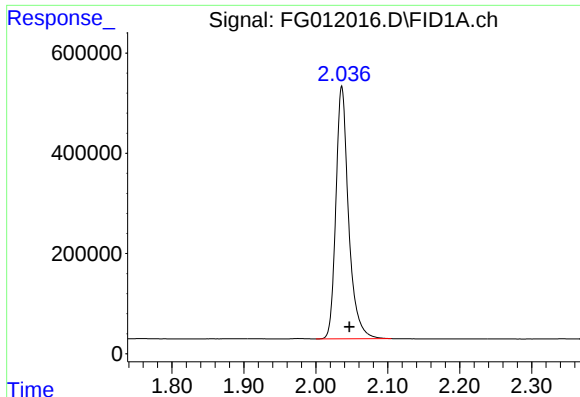
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

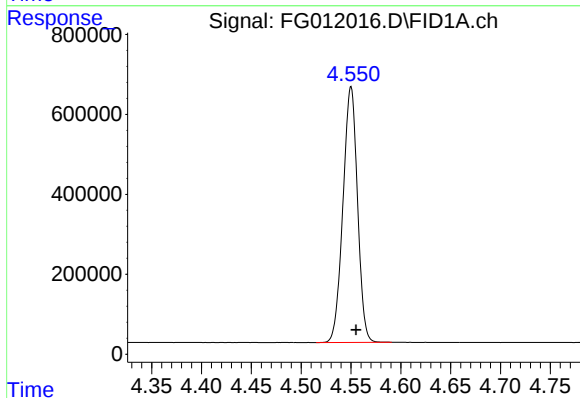




#1 N-OCTANE

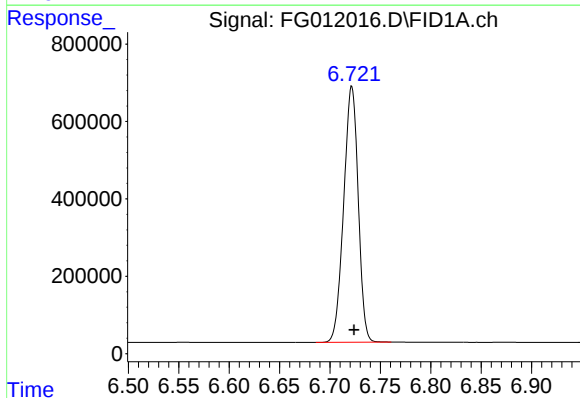
R.T.: 2.036 min
Delta R.T.: -0.011 min
Response: 6183764
Conc: 47.23 ug/ml

Instrument :
FID_G
ClientSampleId :



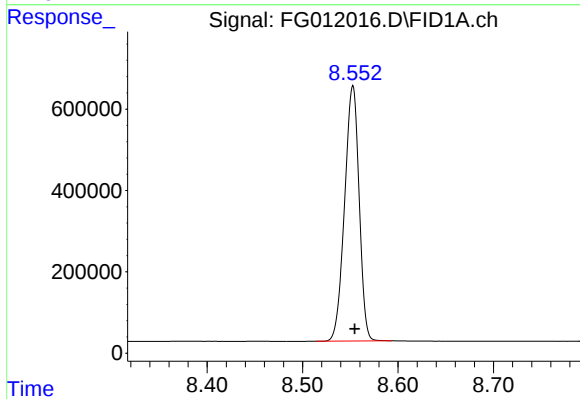
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 6488795
Conc: 47.31 ug/ml



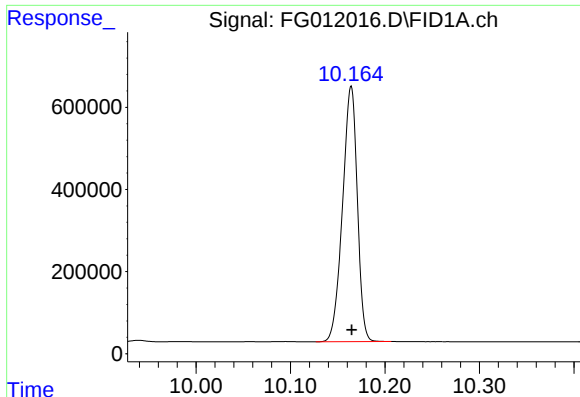
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 6627899
Conc: 47.46 ug/ml



#4 N-TETRADECANE

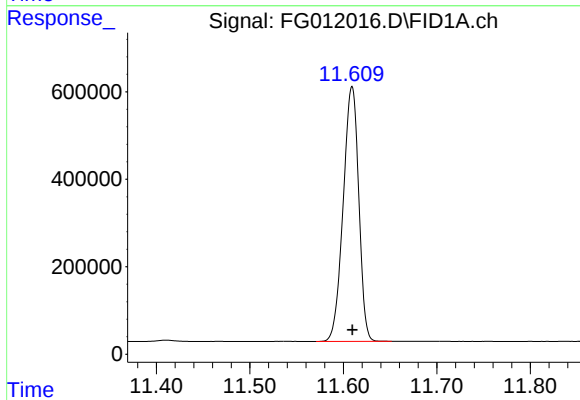
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 6616795
Conc: 47.37 ug/ml



#5 N-HEXADECANE

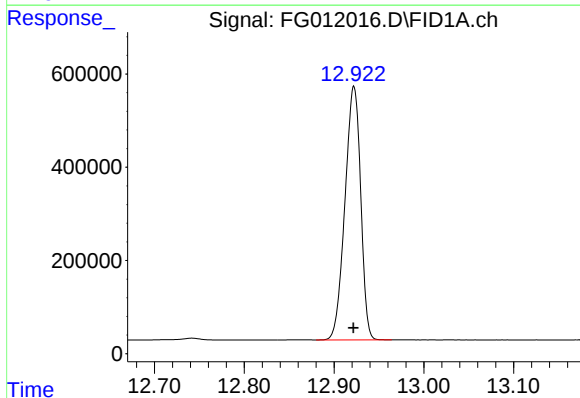
R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 6761629
Conc: 46.24 ug/ml

Instrument :
FID_G
ClientSampleId :



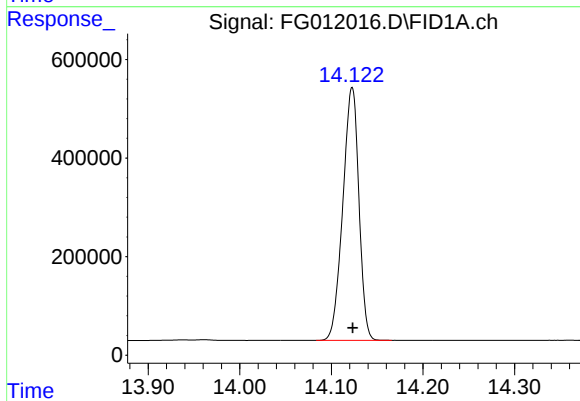
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 6738363
Conc: 44.88 ug/ml



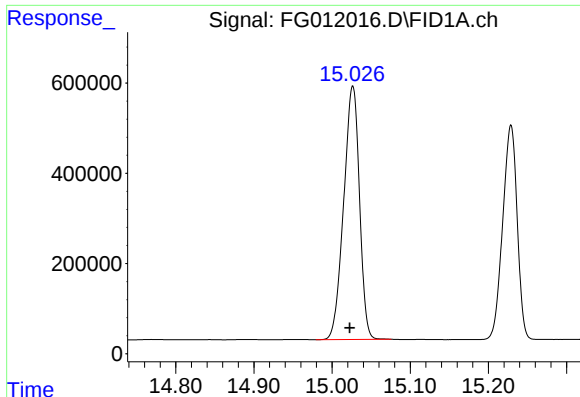
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.000 min
Response: 6613446
Conc: 43.53 ug/ml



#8 N-DOCOSANE

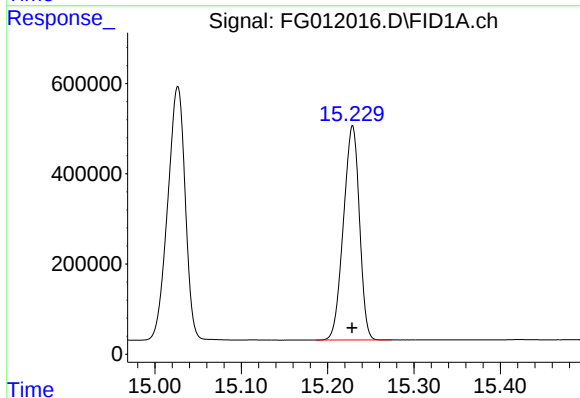
R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 6269832
Conc: 42.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

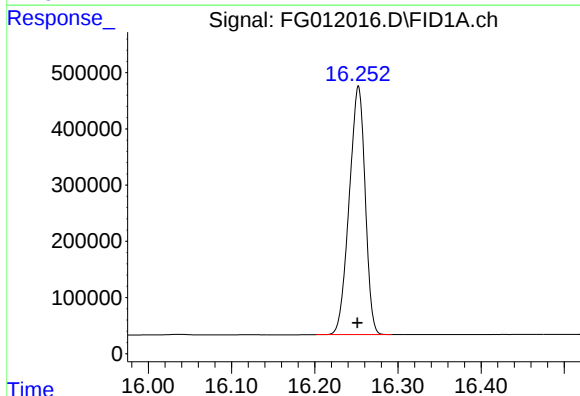
R.T.: 15.027 min
Delta R.T.: 0.004 min
Response: 7886411
Conc: 58.22 ug/ml

Instrument :
FID_G
ClientSampleId :



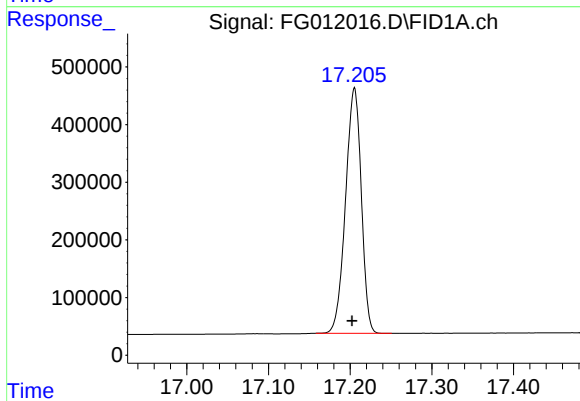
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: 0.000 min
Response: 6111221
Conc: 40.78 ug/ml



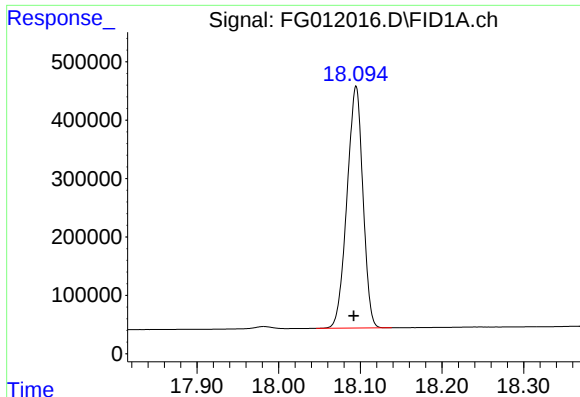
#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: 0.001 min
Response: 5883823
Conc: 39.98 ug/ml



#12 N-OCTACOSANE

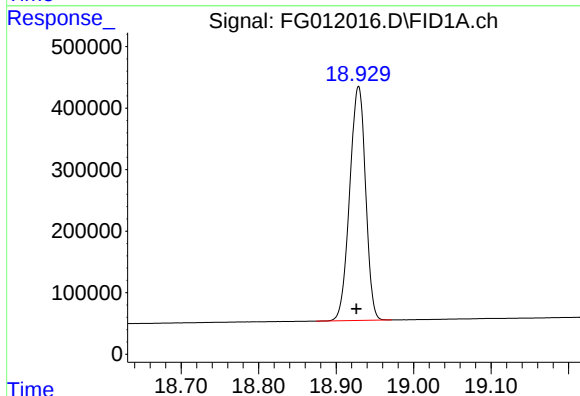
R.T.: 17.205 min
Delta R.T.: 0.003 min
Response: 5712536
Conc: 39.55 ug/ml



#13 N-TRIACONTANE

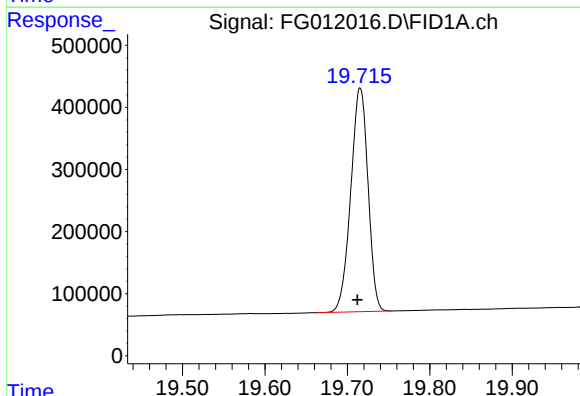
R.T.: 18.095 min
Delta R.T.: 0.003 min
Response: 5607269
Conc: 39.34 ug/ml

Instrument :
FID_G
ClientSampleId :



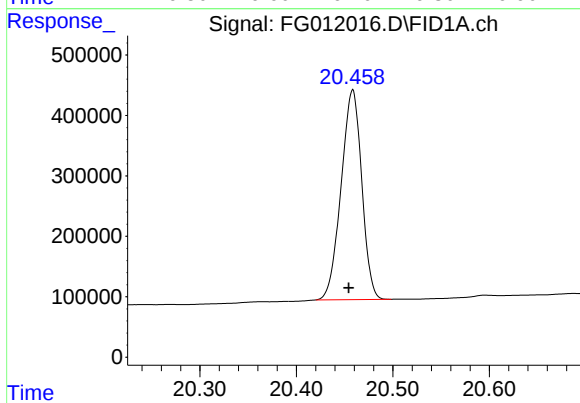
#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: 0.003 min
Response: 5423211
Conc: 39.57 ug/ml



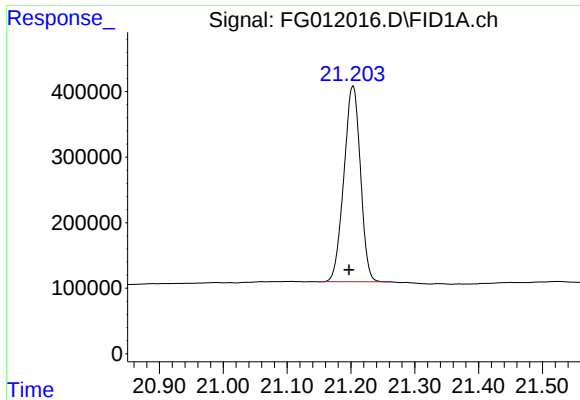
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: 0.004 min
Response: 5242906
Conc: 42.13 ug/ml



#16 N-HEXATRIACONTANE

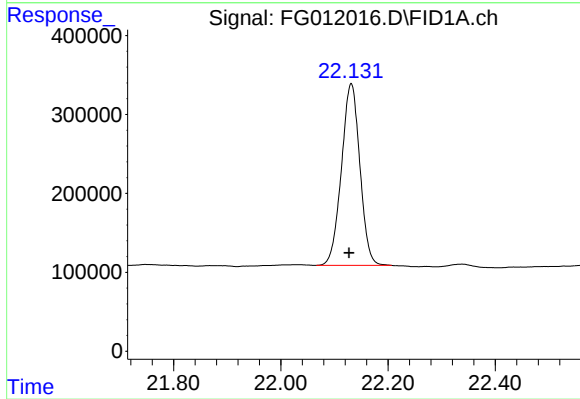
R.T.: 20.458 min
Delta R.T.: 0.004 min
Response: 5162407
Conc: 43.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.203 min
Delta R.T.: 0.006 min
Response: 5377750
Conc: 47.84 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: 0.004 min
Response: 5489589
Conc: 46.42 ug/ml