

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071524\
 Data File : FG013950.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2024 21:43
 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: Jul 16 02:19:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 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...	14.957	5618568	51.937 ug/ml
Target Compounds			
1) N-OCTANE	1.970	5905384	49.528 ug/ml
2) N-DECANE	4.476	6011289	50.232 ug/ml
3) N-DODECANE	6.649	6298524	51.482 ug/ml
4) N-TETRADECANE	8.481	6345309	51.565 ug/ml
5) N-HEXADECANE	10.093	6472103	51.872 ug/ml
6) N-OCTADECANE	11.540	6551357	51.705 ug/ml
7) N-EICOSANE	12.853	6617007	51.979 ug/ml
8) N-DOCOSANE	14.054	6338952	51.629 ug/ml
10) N-TETRACOSANE	15.161	6290787	51.937 ug/ml
11) N-HEXACOSANE	16.184	6193226	51.817 ug/ml
12) N-OCTACOSANE	17.135	6085814	51.705 ug/ml
13) N-TRIACONTANE	18.026	6124301	51.201 ug/ml
14) N-DOTRIACONTANE	18.861	5990044	51.041 ug/ml
15) N-TETRATRIACONTANE	19.647	5736546	51.923 ug/ml
16) N-HEXATRIACONTANE	20.388	5271179	52.372 ug/ml
17) N-OCTATRIACONTANE	21.118	5002504	54.169 ug/ml
18) N-TETRACONTANE	22.021	4876721	58.474 ug/ml

(f)=RT Delta > 1/2 Window

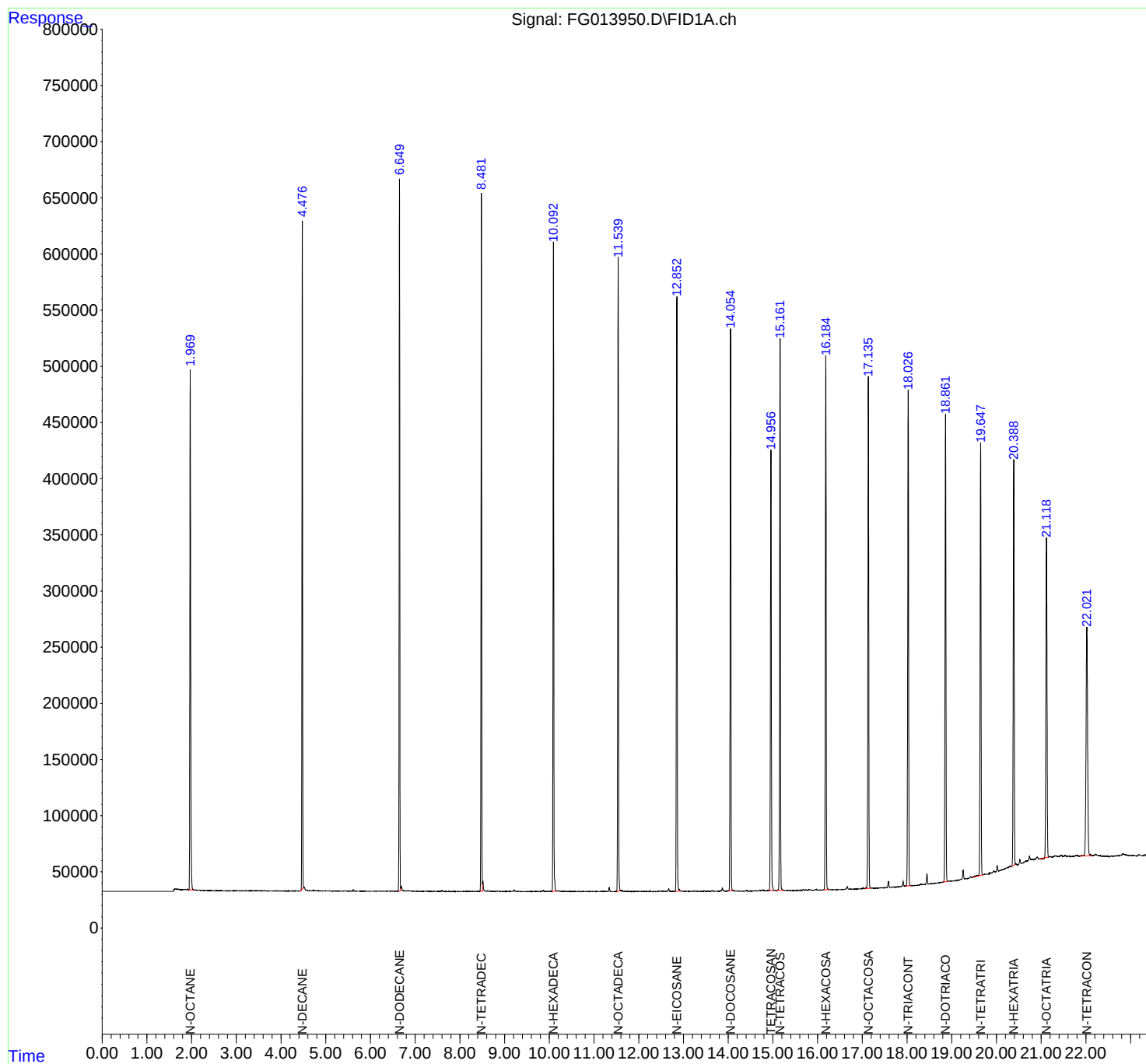
(m)=manual int.

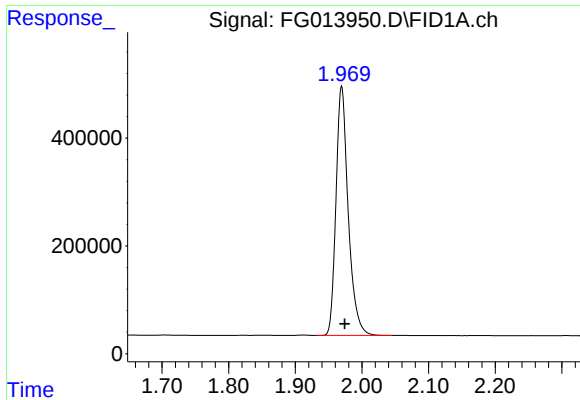
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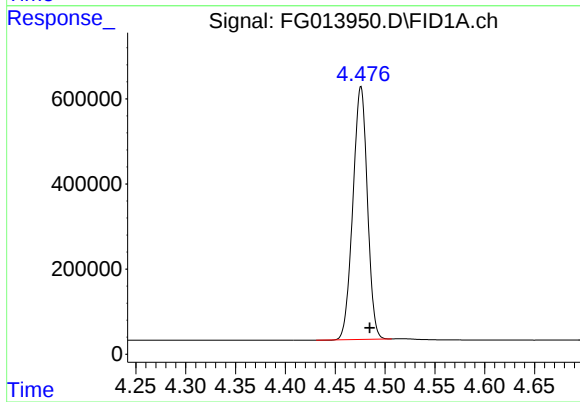




#1 N-OCTANE

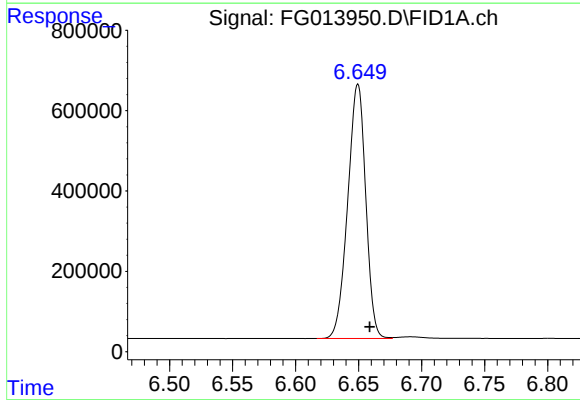
R.T.: 1.970 min
Delta R.T.: -0.004 min
Response: 5905384
Conc: 49.53 ug/ml

Instrument :
FID_G
ClientSampleId :



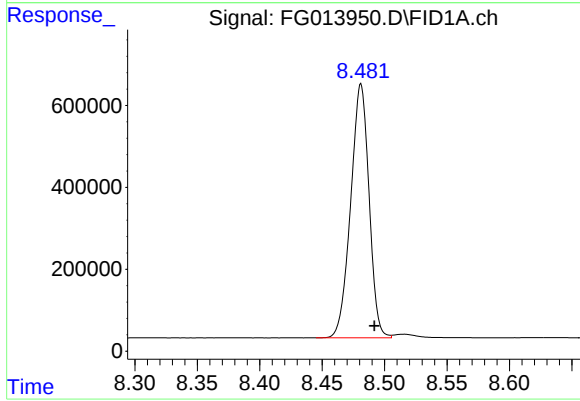
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 6011289
Conc: 50.23 ug/ml



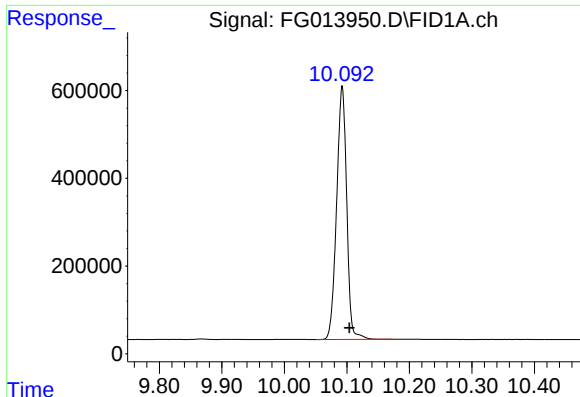
#3 N-DODECANE

R.T.: 6.649 min
Delta R.T.: -0.010 min
Response: 6298524
Conc: 51.48 ug/ml



#4 N-TETRADECANE

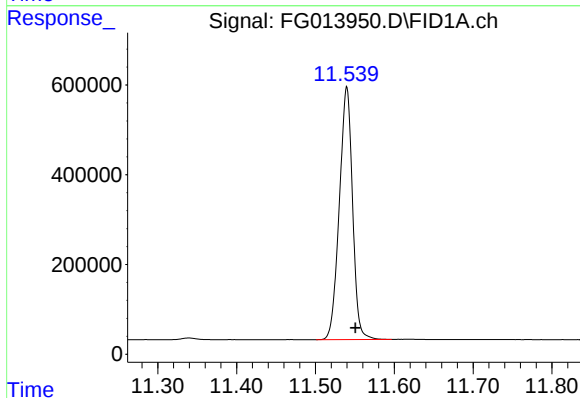
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 6345309
Conc: 51.56 ug/ml



#5 N-HEXADECANE

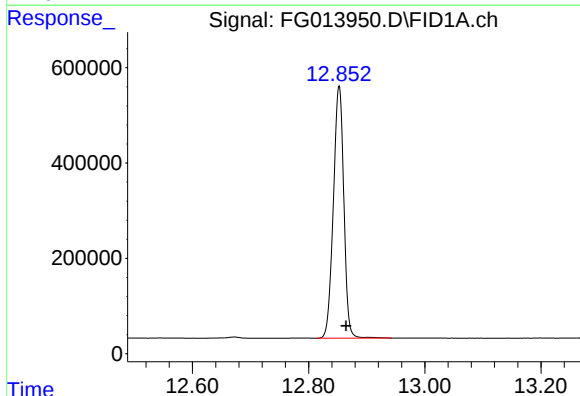
R.T.: 10.093 min
Delta R.T.: -0.011 min
Response: 6472103
Conc: 51.87 ug/ml

Instrument :
FID_G
ClientSampleId :



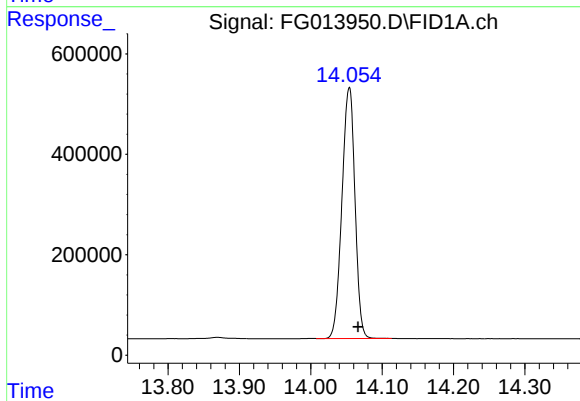
#6 N-OCTADECANE

R.T.: 11.540 min
Delta R.T.: -0.011 min
Response: 6551357
Conc: 51.71 ug/ml



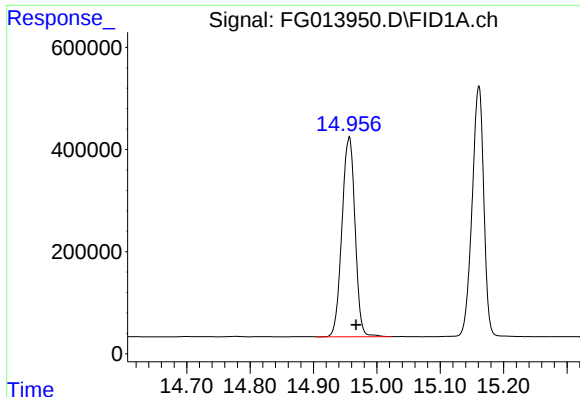
#7 N-EICOSANE

R.T.: 12.853 min
Delta R.T.: -0.012 min
Response: 6617007
Conc: 51.98 ug/ml



#8 N-DOCOSANE

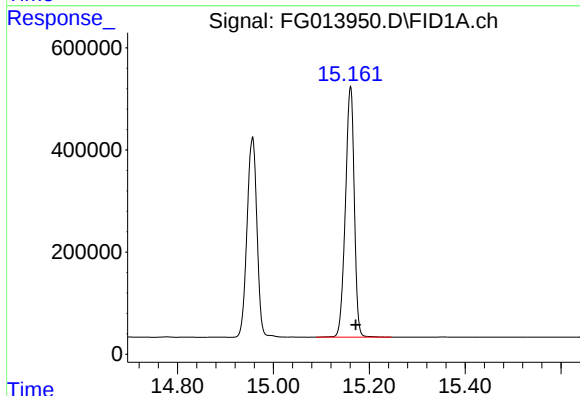
R.T.: 14.054 min
Delta R.T.: -0.012 min
Response: 6338952
Conc: 51.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

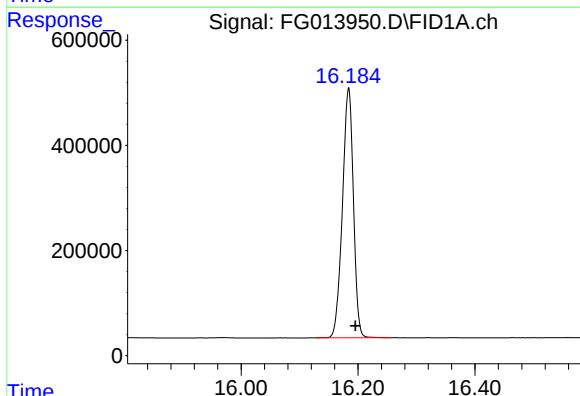
R.T.: 14.957 min
Delta R.T.: -0.011 min
Response: 5618568
Conc: 51.94 ug/ml

Instrument :
FID_G
ClientSampleId :



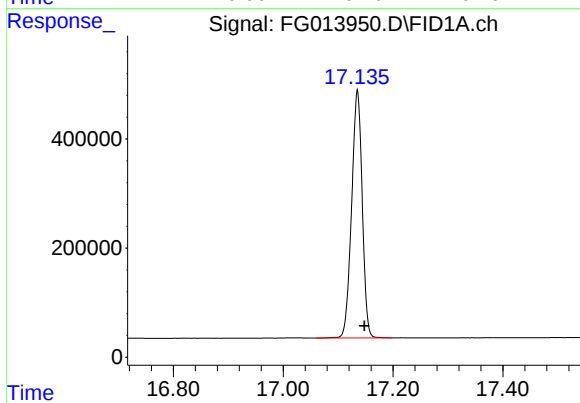
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: -0.011 min
Response: 6290787
Conc: 51.94 ug/ml



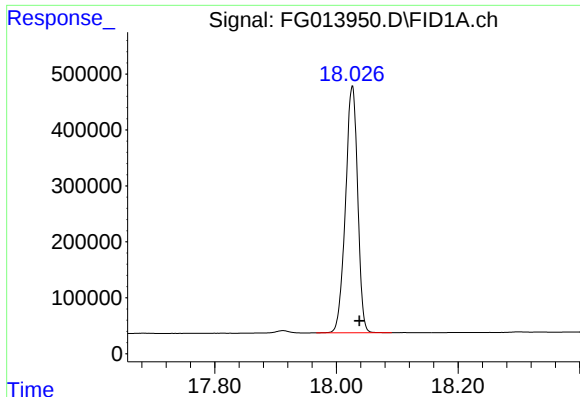
#11 N-HEXACOSANE

R.T.: 16.184 min
Delta R.T.: -0.012 min
Response: 6193226
Conc: 51.82 ug/ml



#12 N-OCTACOSANE

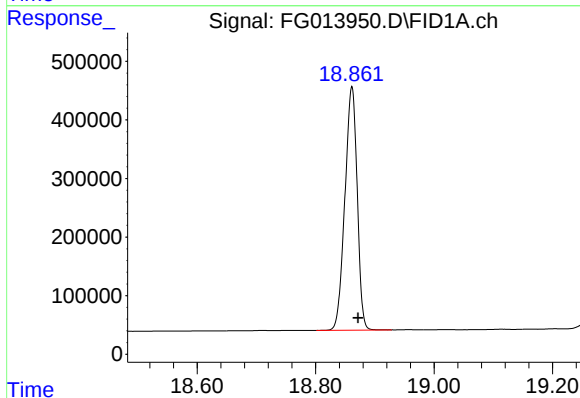
R.T.: 17.135 min
Delta R.T.: -0.013 min
Response: 6085814
Conc: 51.71 ug/ml



#13 N-TRIACONTANE

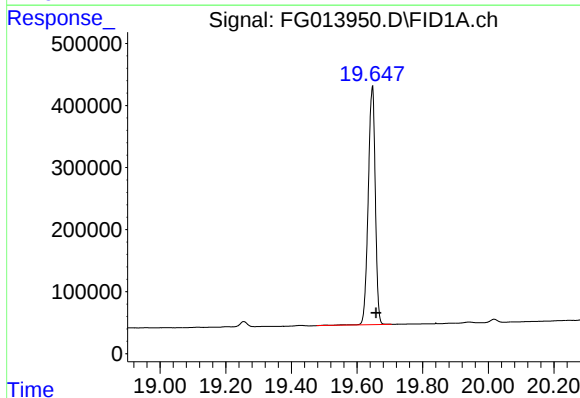
R.T.: 18.026 min
Delta R.T.: -0.012 min
Response: 6124301
Conc: 51.20 ug/ml

Instrument :
FID_G
ClientSampleId :



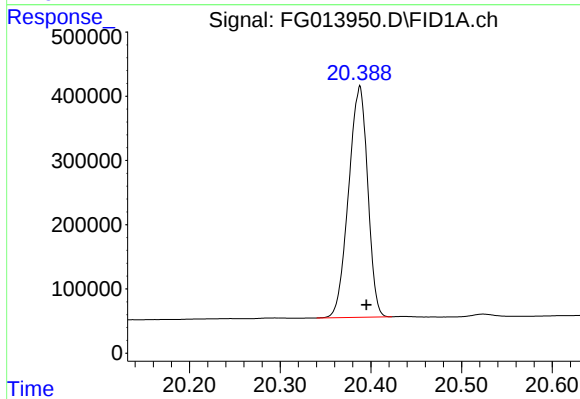
#14 N-DOTRIACONTANE

R.T.: 18.861 min
Delta R.T.: -0.010 min
Response: 5990044
Conc: 51.04 ug/ml



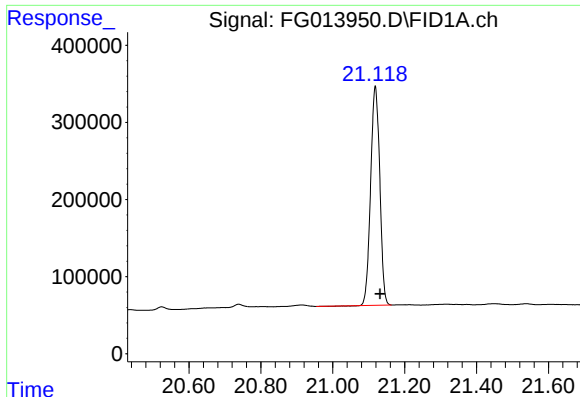
#15 N-TETRATRIACONTANE

R.T.: 19.647 min
Delta R.T.: -0.011 min
Response: 5736546
Conc: 51.92 ug/ml



#16 N-HEXATRIACONTANE

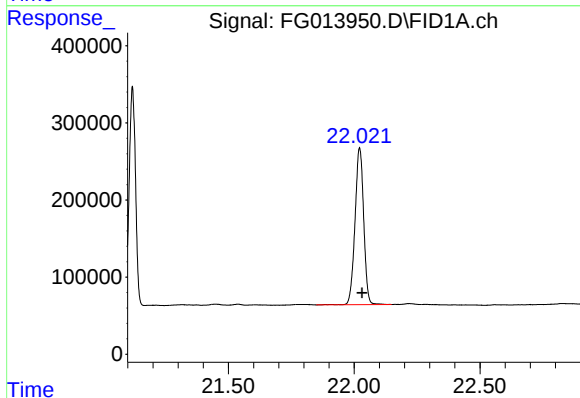
R.T.: 20.388 min
Delta R.T.: -0.007 min
Response: 5271179
Conc: 52.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: -0.013 min
Response: 5002504
Conc: 54.17 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: -0.011 min
Response: 4876721
Conc: 58.47 ug/ml