

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111422\
 Data File : FG011103.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2022 17:26
 Operator : YP\AJ
 Sample : FG111422ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG111422ICV

Integration File: autoint1.e
 Quant Time: Nov 15 01:39:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 2022
 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...	15.081	5385982	49.198 ug/ml
Target Compounds			
1) N-OCTANE	2.082	5887693	49.128 ug/ml
2) N-DECANE	4.601	6086223	49.114 ug/ml
3) N-DODECANE	6.771	6168168	49.089 ug/ml
4) N-TETRADECANE	8.603	6200671	49.134 ug/ml
5) N-HEXADECANE	10.215	6276787	49.138 ug/ml
6) N-OCTADECANE	11.663	6346350	49.176 ug/ml
7) N-EICOSANE	12.977	6227424	49.166 ug/ml
8) N-DOCOSANE	14.179	6178141	49.185 ug/ml
10) N-TETRACOSANE	15.287	6155259	49.134 ug/ml
11) N-HEXACOSANE	16.312	6061197	49.096 ug/ml
12) N-OCTACOSANE	17.263	5854838	48.859 ug/ml
13) N-TRIACONTANE	18.155	5684288	48.370 ug/ml
14) N-DOTRIACONTANE	18.989	5438495	48.236 ug/ml
15) N-TETRATRIACONTANE	19.776	5155176	48.486 ug/ml
16) N-HEXATRIACONTANE	20.517	4949140	49.672 ug/ml
17) N-OCTATRIACONTANE	21.275	5135219	51.462 ug/ml
18) N-TETRACONTANE	22.224	5331401	52.274 ug/ml

(f)=RT Delta > 1/2 Window

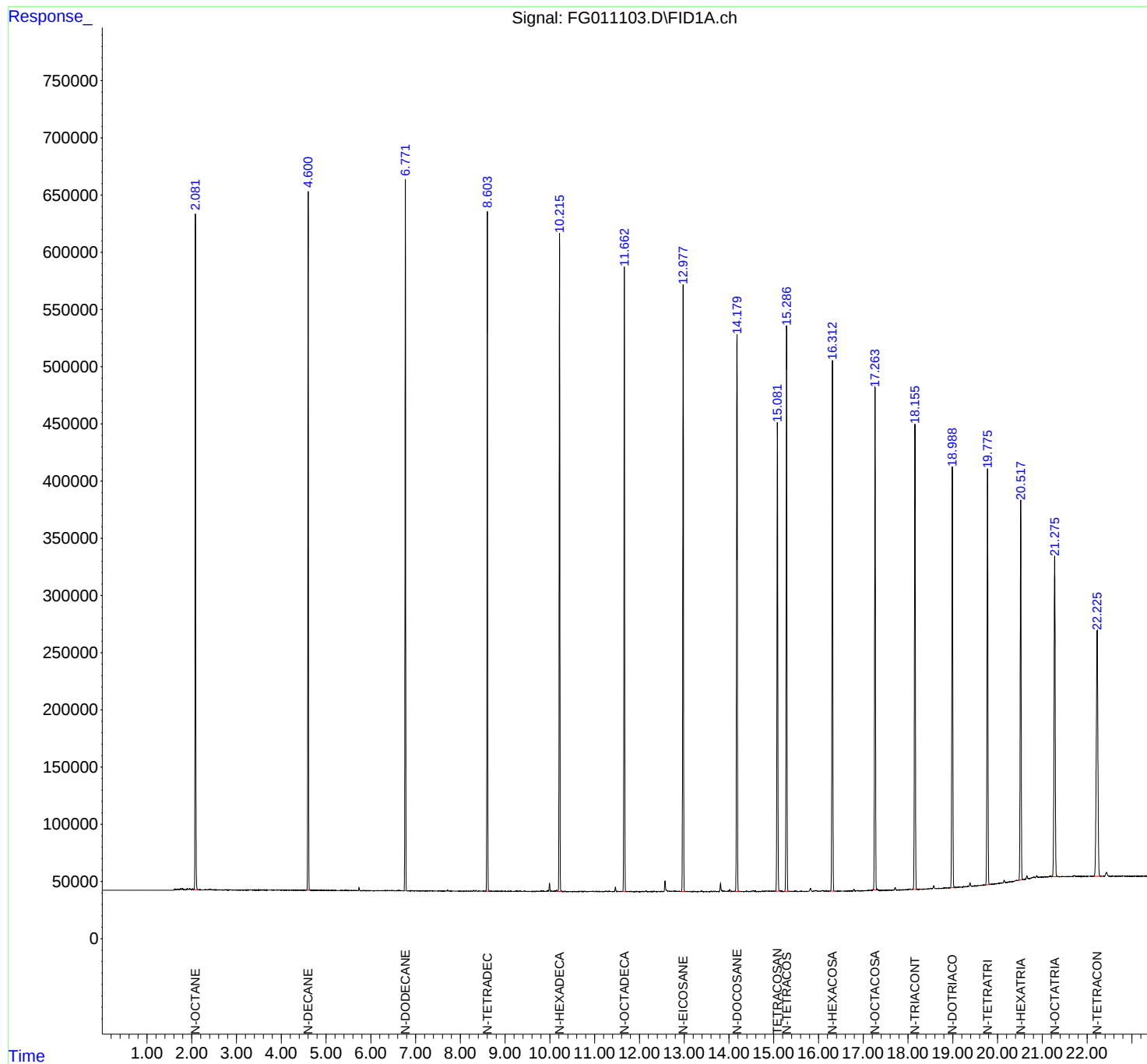
(m)=manual int.

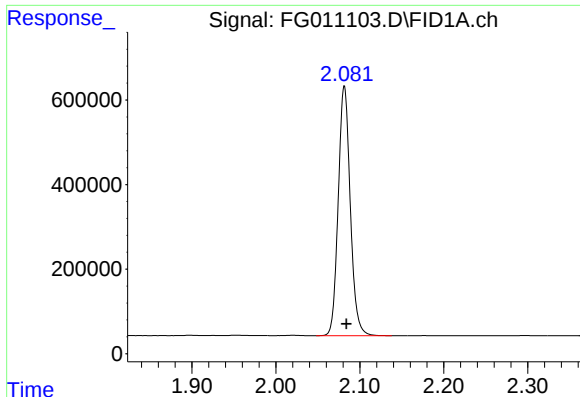
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111422\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

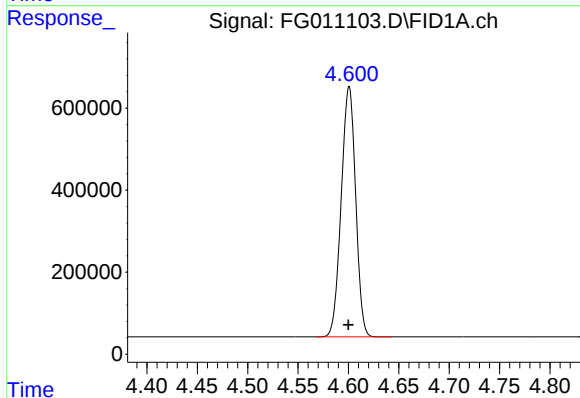




#1 N-OCTANE

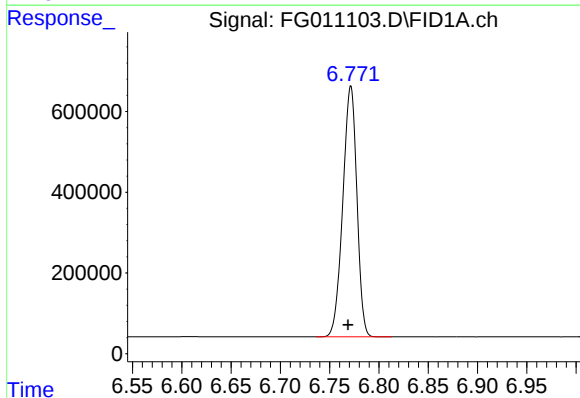
R.T.: 2.082 min
Delta R.T.: -0.002 min
Response: 5887693
Conc: 49.13 ug/ml

Instrument :
FID_G
ClientSampleId :
FG111422ICV



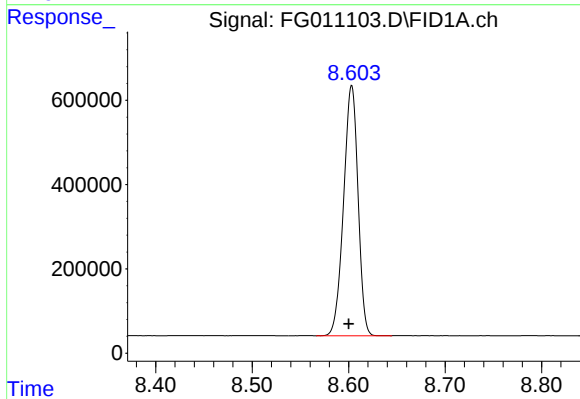
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 6086223
Conc: 49.11 ug/ml



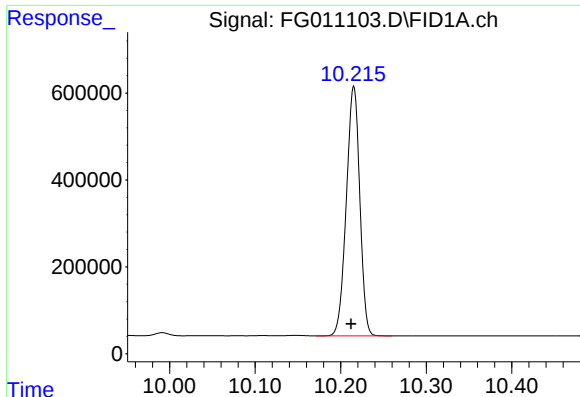
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 6168168
Conc: 49.09 ug/ml



#4 N-TETRADECANE

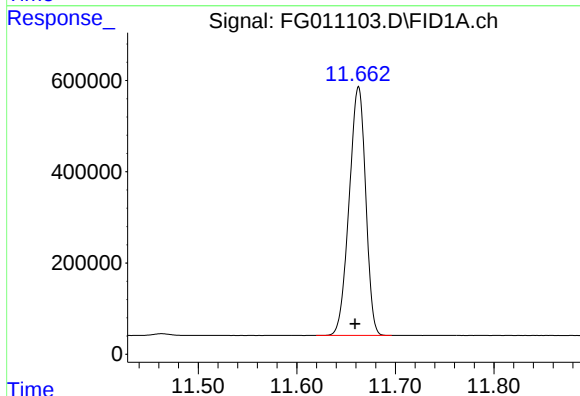
R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 6200671
Conc: 49.13 ug/ml



#5 N-HEXADECANE

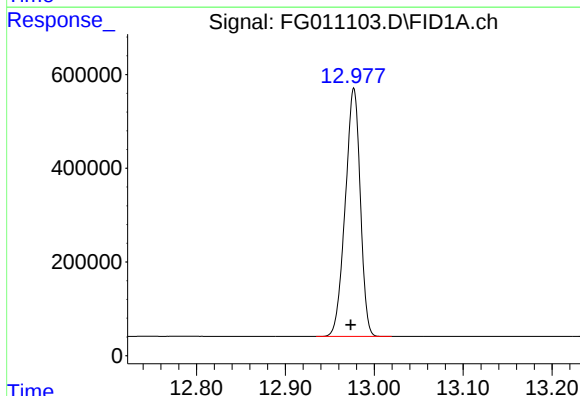
R.T.: 10.215 min
Delta R.T.: 0.003 min
Response: 6276787
Conc: 49.14 ug/ml

Instrument :
FID_G
ClientSampleId :
FG111422ICV



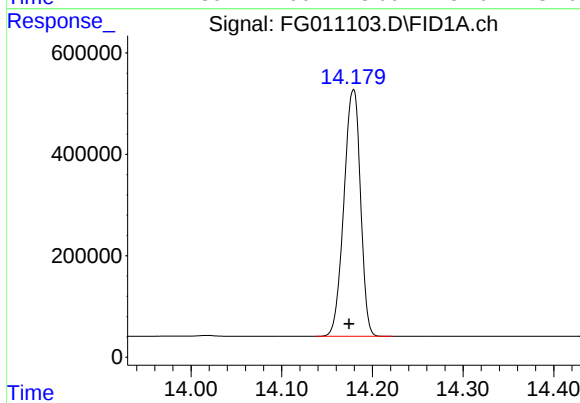
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: 0.003 min
Response: 6346350
Conc: 49.18 ug/ml



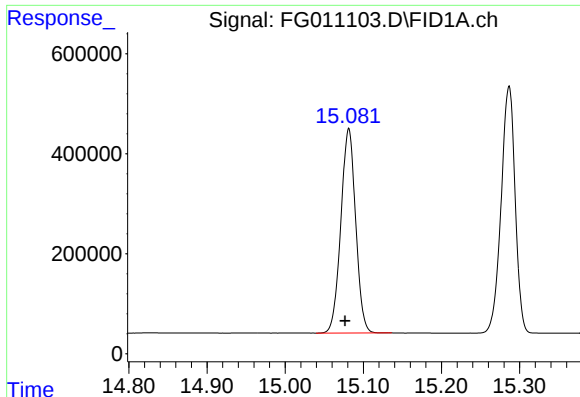
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.003 min
Response: 6227424
Conc: 49.17 ug/ml



#8 N-DOCOSANE

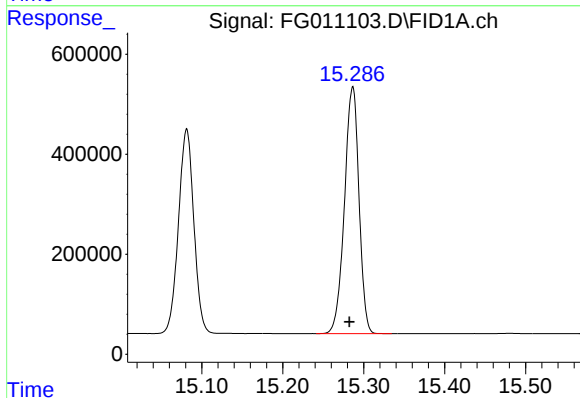
R.T.: 14.179 min
Delta R.T.: 0.005 min
Response: 6178141
Conc: 49.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

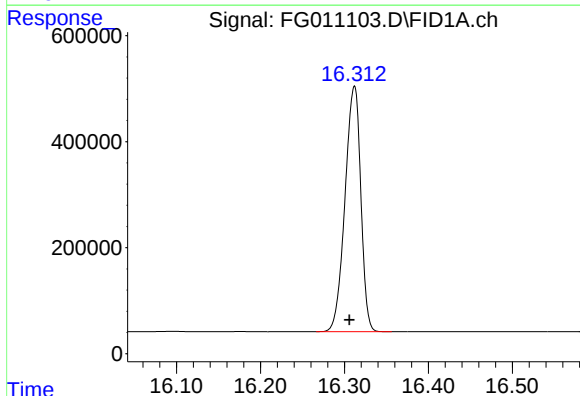
R.T.: 15.081 min
Delta R.T.: 0.005 min
Response: 5385982
Conc: 49.20 ug/ml

Instrument :
FID_G
ClientSampleId :
FG111422ICV



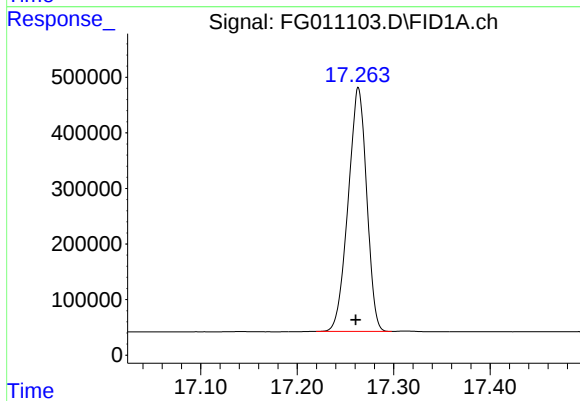
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: 0.004 min
Response: 6155259
Conc: 49.13 ug/ml



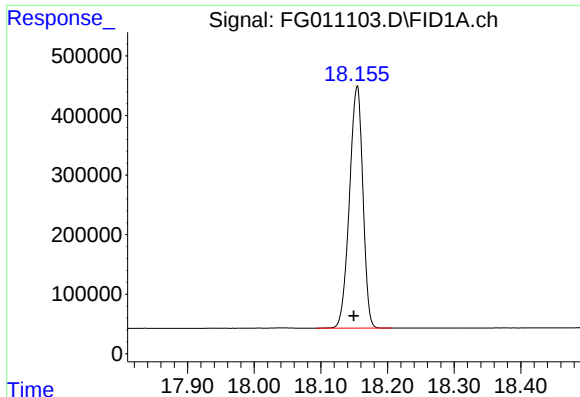
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: 0.006 min
Response: 6061197
Conc: 49.10 ug/ml



#12 N-OCTACOSANE

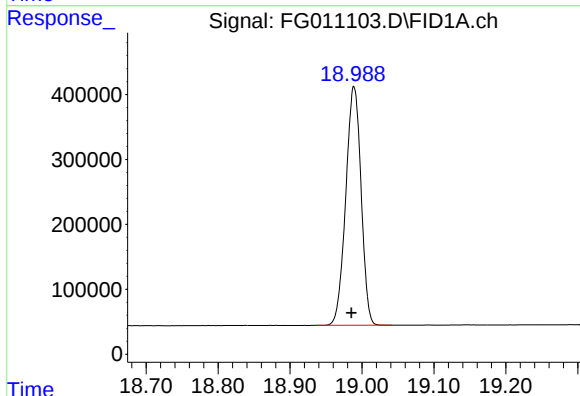
R.T.: 17.263 min
Delta R.T.: 0.003 min
Response: 5854838
Conc: 48.86 ug/ml



#13 N-TRIACONTANE

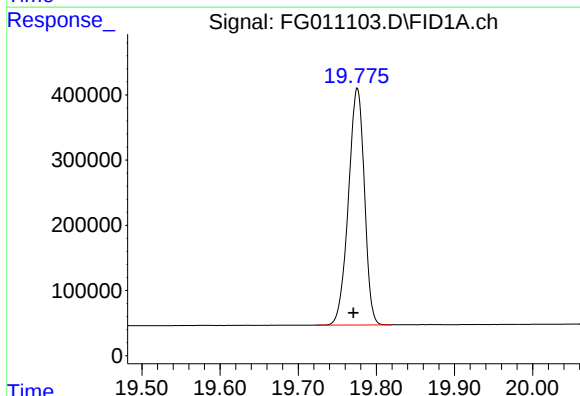
R.T.: 18.155 min
Delta R.T.: 0.005 min
Response: 5684288
Conc: 48.37 ug/ml

Instrument :
FID_G
ClientSampleId :
FG111422ICV



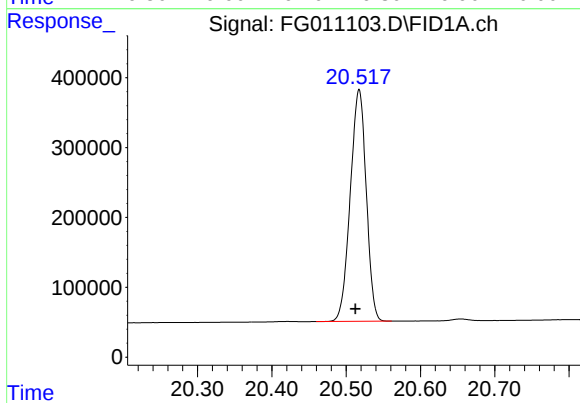
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.003 min
Response: 5438495
Conc: 48.24 ug/ml



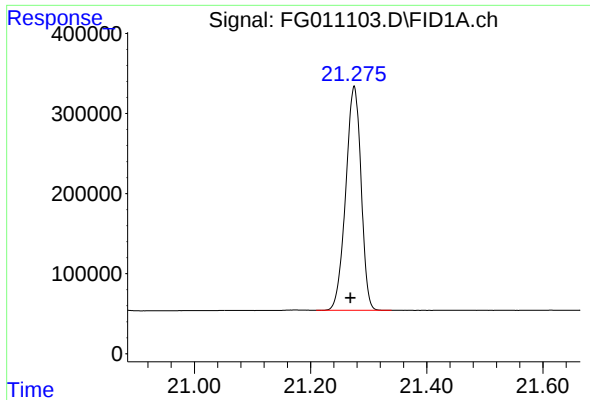
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.005 min
Response: 5155176
Conc: 48.49 ug/ml



#16 N-HEXATRIACONTANE

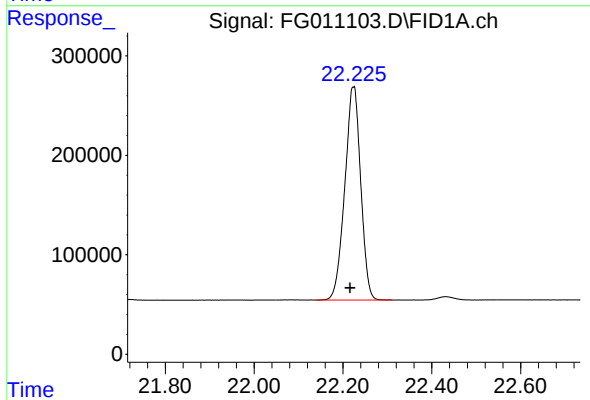
R.T.: 20.517 min
Delta R.T.: 0.005 min
Response: 4949140
Conc: 49.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.275 min
Delta R.T.: 0.006 min
Response: 5135219
Conc: 51.46 ug/ml

Instrument :
FID_G
ClientSampleId :
FG111422ICV



#18 N-TETRACONTANE

R.T.: 22.224 min
Delta R.T.: 0.008 min
Response: 5331401
Conc: 52.27 ug/ml