

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072324\
 Data File : FG013956.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2024 13:30
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 23 13:47:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 13:46:57 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...	14.950	1199348	10.043 ug/ml
Target Compounds			
1) N-OCTANE	1.969	1238335	10.499 ug/ml
2) N-DECANE	4.473	1230826	9.956 ug/ml
3) N-DODECANE	6.646	1310126	10.016 ug/ml
4) N-TETRADECANE	8.477	1306113	10.123 ug/ml
5) N-HEXADECANE	10.088	1324306	10.032 ug/ml
6) N-OCTADECANE	11.534	1355568	10.037 ug/ml
7) N-EICOSANE	12.848	1326034	10.044 ug/ml
8) N-DOCOSANE	14.048	1307307	10.062 ug/ml
10) N-TETRACOSANE	15.155	1293673	10.043 ug/ml
11) N-HEXACOSANE	16.179	1276293	10.070 ug/ml
12) N-OCTACOSANE	17.131	1263884	10.110 ug/ml
13) N-TRIACONTANE	18.020	1263073	10.225 ug/ml
14) N-DOTRIACONTANE	18.854	1216773	10.231 ug/ml
15) N-TETRATRIACONTANE	19.641	1019445	10.323 ug/ml
16) N-HEXATRIACONTANE	20.383	832810	10.066 ug/ml
17) N-OCTATRIACONTANE	21.113	766333	10.614 ug/ml
18) N-TETRACONTANE	22.013	681821	9.984 ug/ml

(f)=RT Delta > 1/2 Window

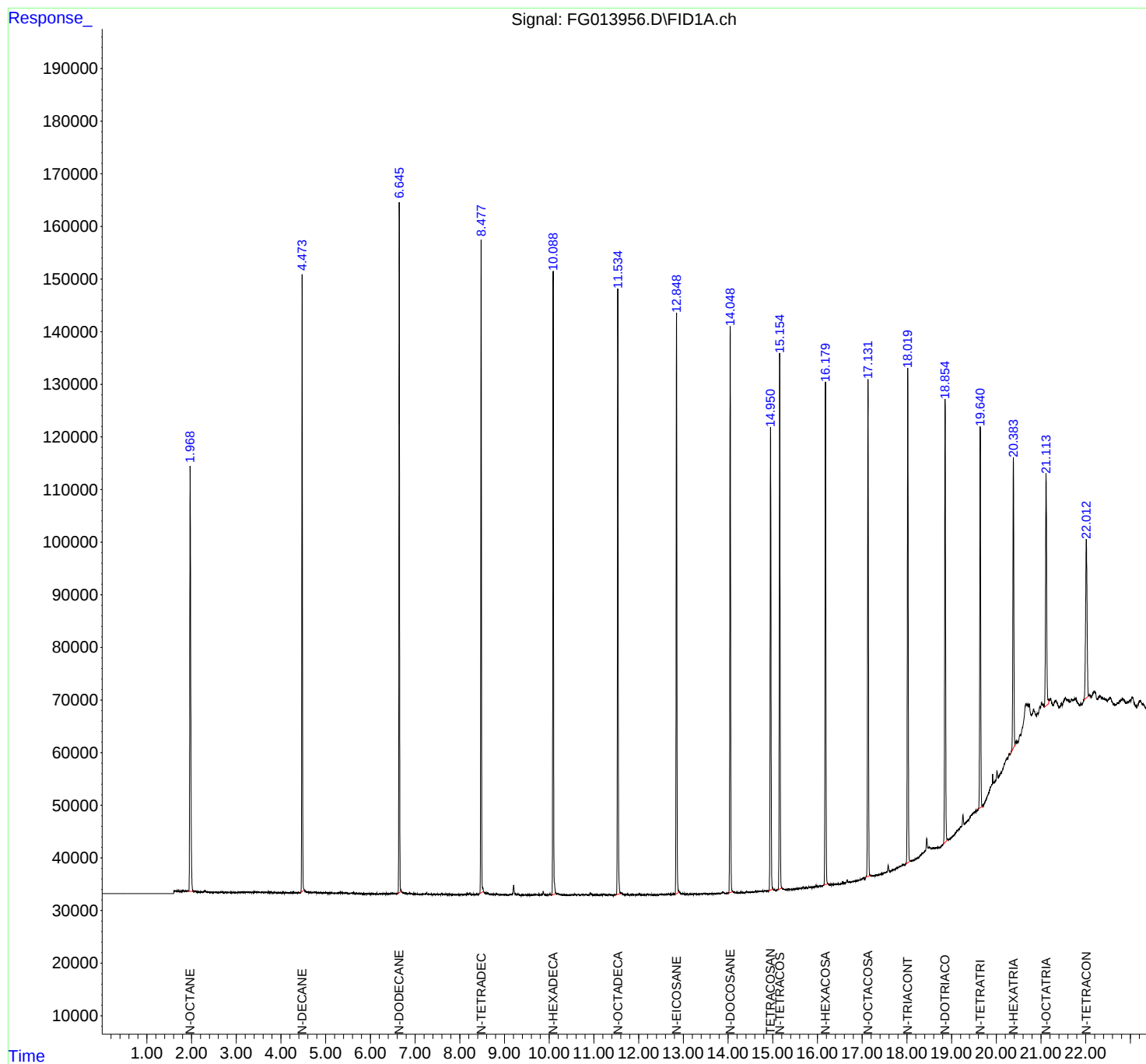
(m)=manual int.

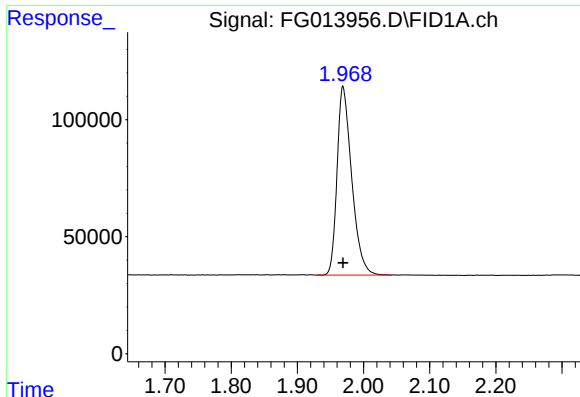
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072324\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

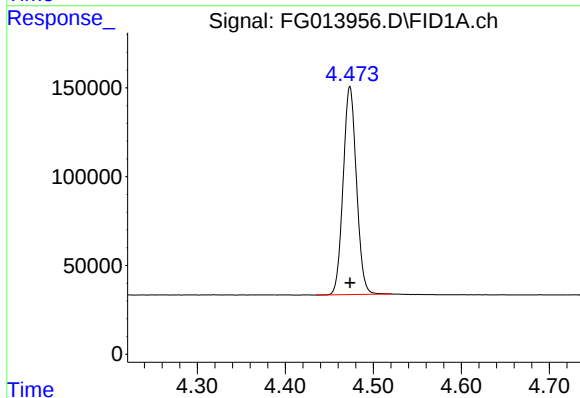




#1 N-OCTANE

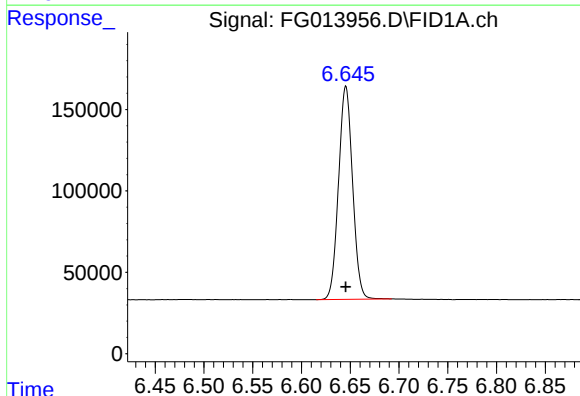
R.T.: 1.969 min
Delta R.T.: 0.000 min
Response: 1238335
Conc: 10.50 ug/ml

Instrument :
FID_G
ClientSampleId :



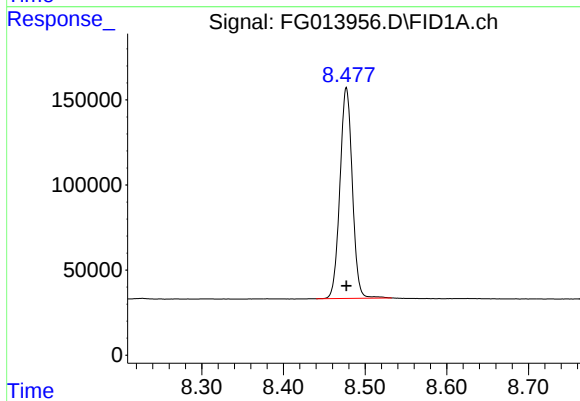
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1230826
Conc: 9.96 ug/ml



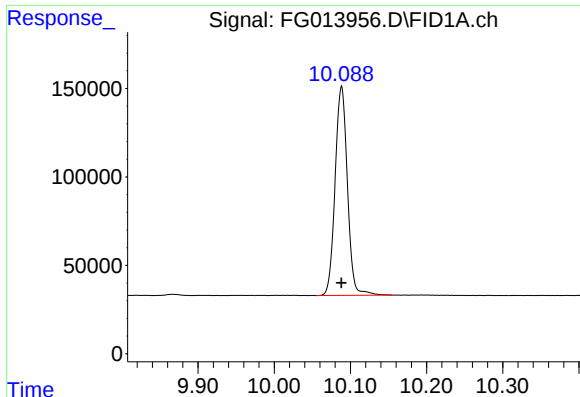
#3 N-DODECANE

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 1310126
Conc: 10.02 ug/ml



#4 N-TETRADECANE

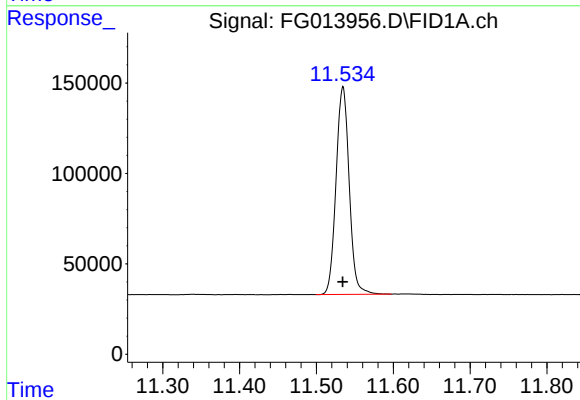
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 1306113
Conc: 10.12 ug/ml



#5 N-HEXADECANE

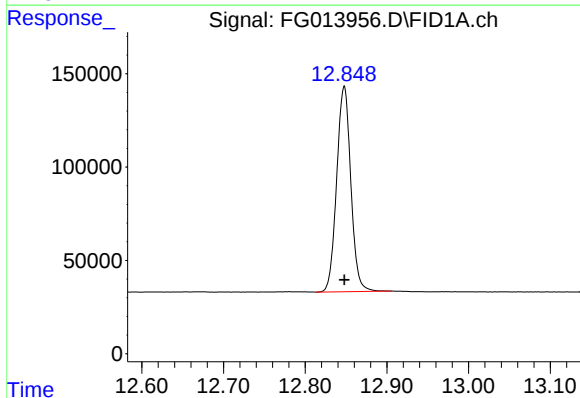
R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 1324306
Conc: 10.03 ug/ml

Instrument :
FID_G
ClientSampleId :



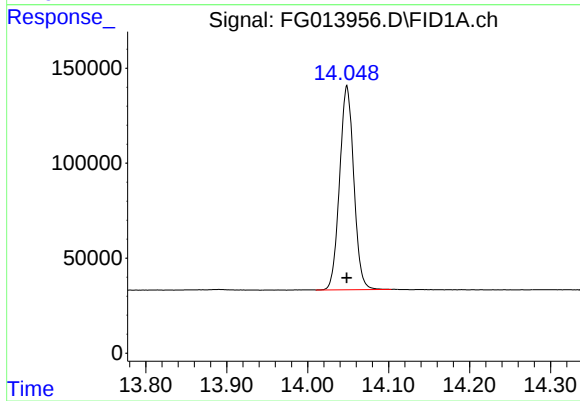
#6 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: 0.000 min
Response: 1355568
Conc: 10.04 ug/ml



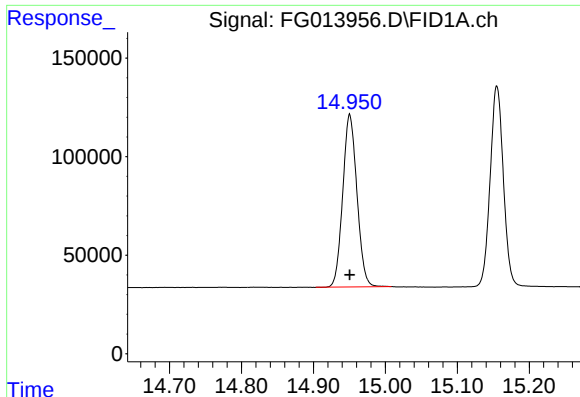
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 1326034
Conc: 10.04 ug/ml



#8 N-DOCOSANE

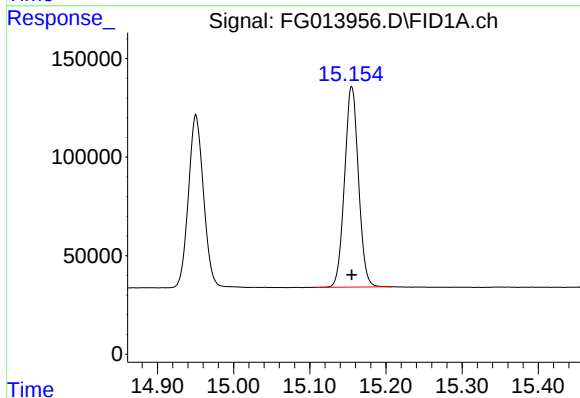
R.T.: 14.048 min
Delta R.T.: 0.000 min
Response: 1307307
Conc: 10.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

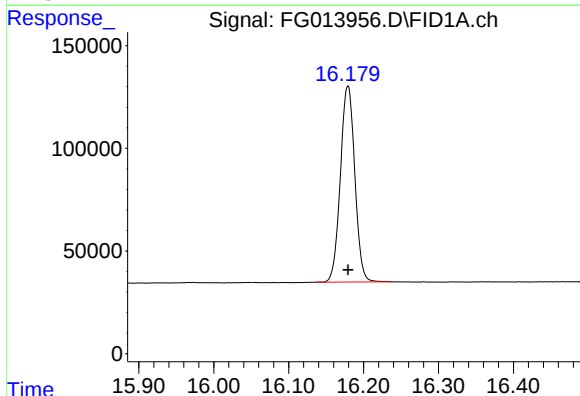
R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 1199348
Conc: 10.04 ug/ml

Instrument :
FID_G
ClientSampleId :



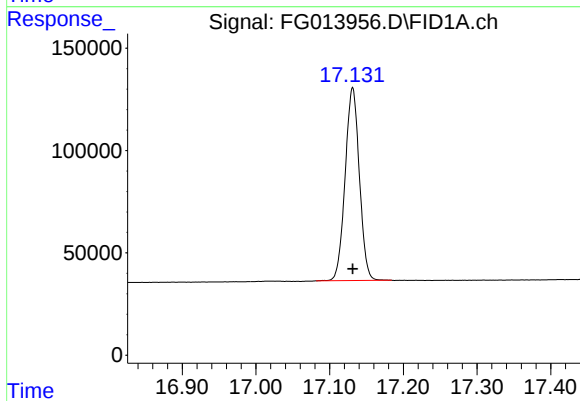
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: 0.000 min
Response: 1293673
Conc: 10.04 ug/ml



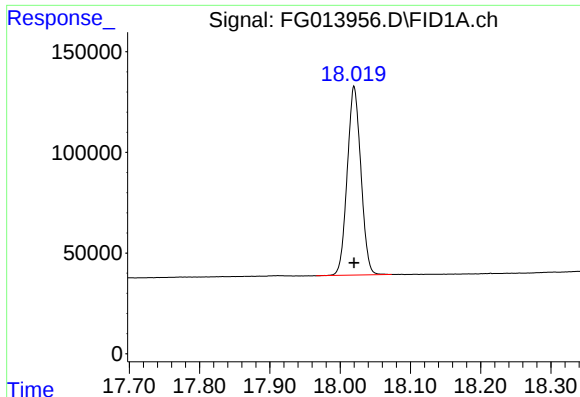
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: 0.000 min
Response: 1276293
Conc: 10.07 ug/ml



#12 N-OCTACOSANE

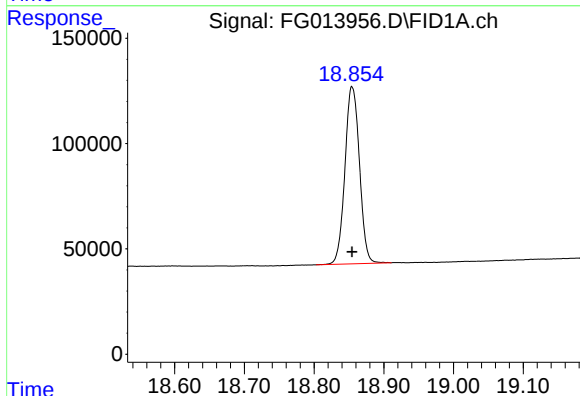
R.T.: 17.131 min
Delta R.T.: 0.000 min
Response: 1263884
Conc: 10.11 ug/ml



#13 N-TRIACONTANE

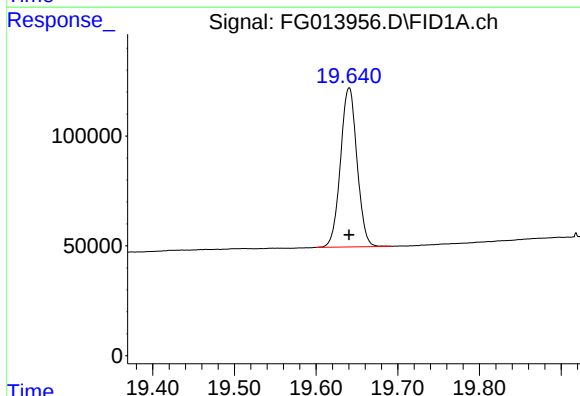
R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 1263073
Conc: 10.23 ug/ml

Instrument :
FID_G
ClientSampleId :



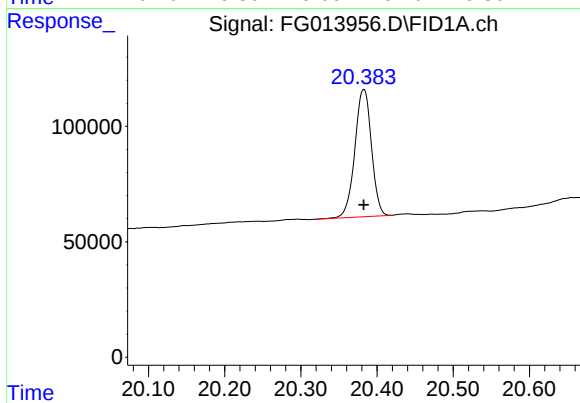
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: 0.000 min
Response: 1216773
Conc: 10.23 ug/ml



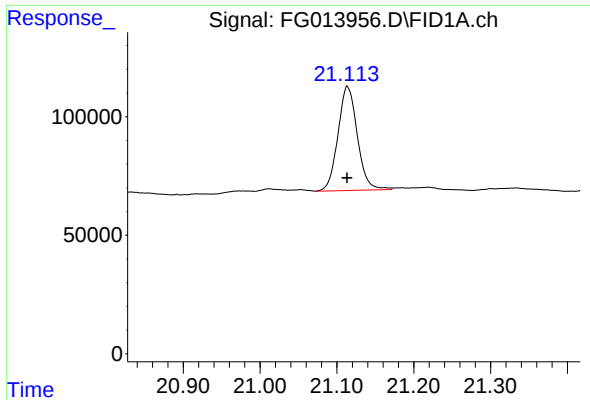
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: 0.000 min
Response: 1019445
Conc: 10.32 ug/ml



#16 N-HEXATRIACONTANE

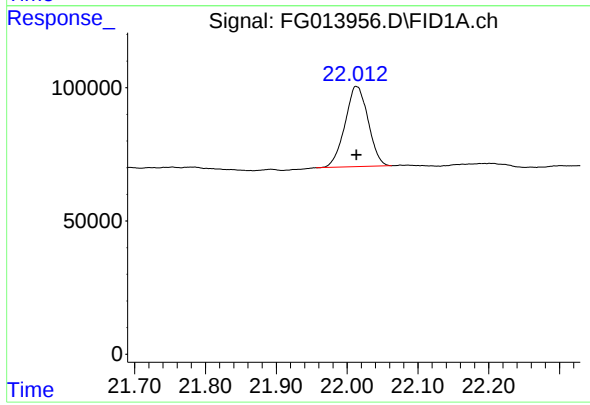
R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 832810
Conc: 10.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.000 min
Response: 766333
Conc: 10.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.013 min
Delta R.T.: 0.000 min
Response: 681821
Conc: 9.98 ug/ml