

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
 Data File : FG013862.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2024 12:17
 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: Jun 05 03:38:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 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...	14.974	6367741	57.782 ug/ml
Target Compounds			
1) N-OCTANE	1.981	6766241	56.323 ug/ml
2) N-DECANE	4.491	7313454	60.108 ug/ml
3) N-DODECANE	6.666	7390495	59.502 ug/ml
4) N-TETRADECANE	8.498	7435120	58.329 ug/ml
5) N-HEXADECANE	10.110	7519636	58.889 ug/ml
6) N-OCTADECANE	11.556	7584449	58.884 ug/ml
7) N-EICOSANE	12.870	7437373	57.627 ug/ml
8) N-DOCOSANE	14.072	7260232	58.278 ug/ml
10) N-TETRACOSANE	15.179	7214560	58.492 ug/ml
11) N-HEXACOSANE	16.202	7076124	58.262 ug/ml
12) N-OCTACOSANE	17.154	6967500	58.798 ug/ml
13) N-TRIACONTANE	18.044	6747889	57.453 ug/ml
14) N-DOTRIACONTANE	18.878	6191693	55.081 ug/ml
15) N-TETRATRIACONTANE	19.663	5524769	53.723 ug/ml
16) N-HEXATRIACONTANE	20.404	4767224	53.555 ug/ml
17) N-OCTATRIACONTANE	21.140	4371942	55.540 ug/ml
18) N-TETRACONTANE	22.046	4258476	65.212 ug/ml

(f)=RT Delta > 1/2 Window

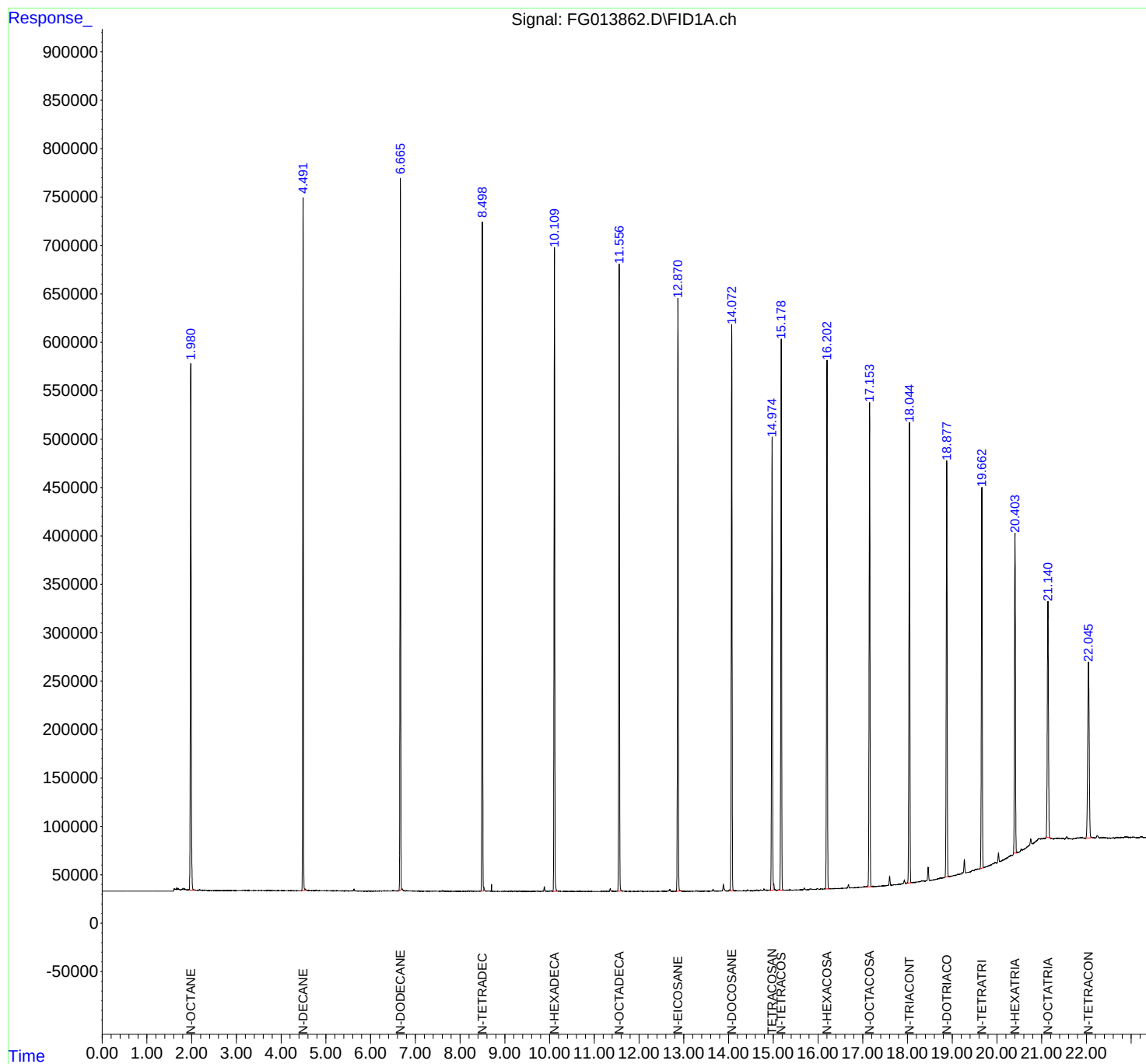
(m)=manual int.

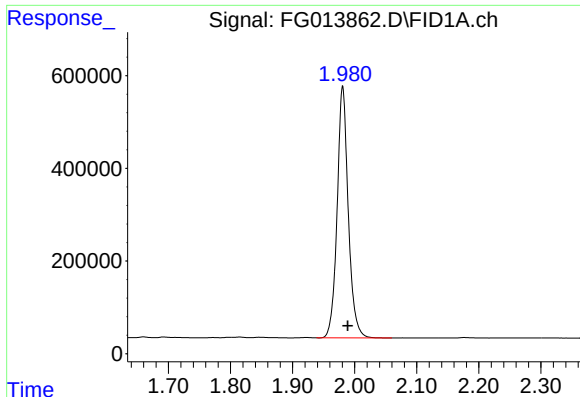
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Response via : Initial Calibration
Integrator: ChemStation

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

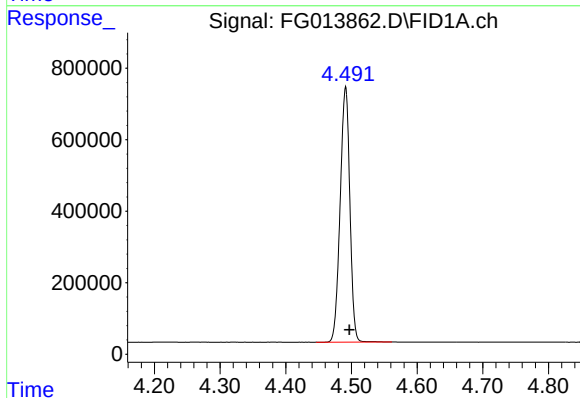




#1 N-OCTANE

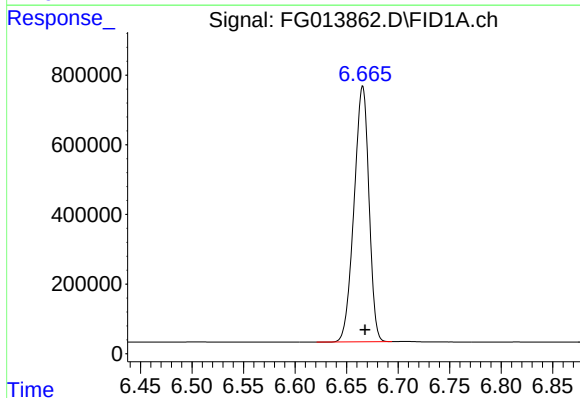
R.T.: 1.981 min
Delta R.T.: -0.008 min
Response: 6766241
Conc: 56.32 ug/ml

Instrument :
FID_G
ClientSampleId :



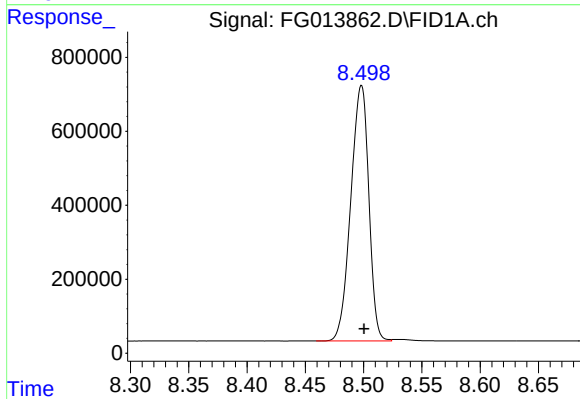
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 7313454
Conc: 60.11 ug/ml



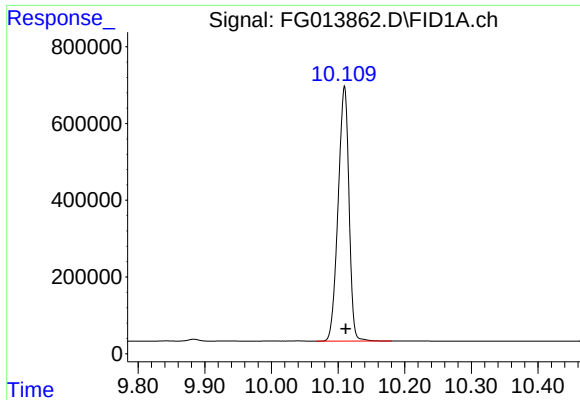
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 7390495
Conc: 59.50 ug/ml



#4 N-TETRADECANE

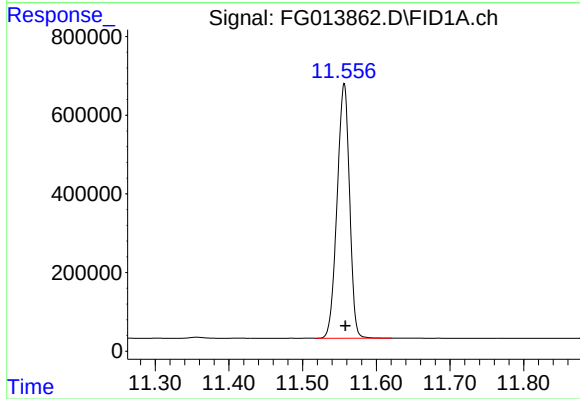
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 7435120
Conc: 58.33 ug/ml



#5 N-HEXADECANE

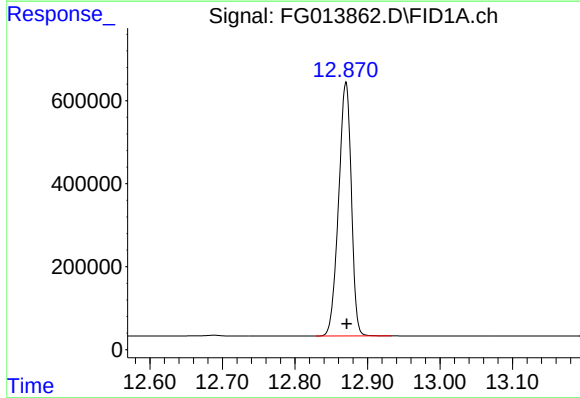
R.T.: 10.110 min
Delta R.T.: -0.002 min
Response: 7519636
Conc: 58.89 ug/ml

Instrument :
FID_G
ClientSampleId :



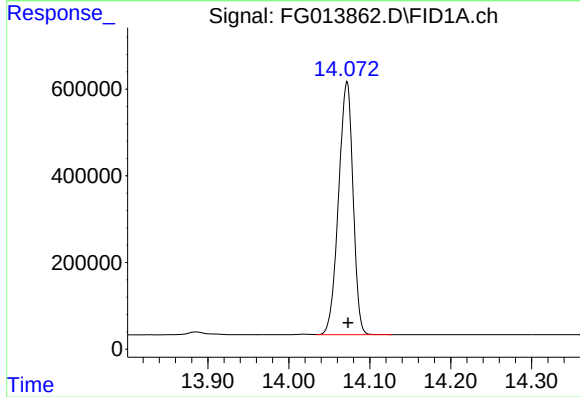
#6 N-OCTADECANE

R.T.: 11.556 min
Delta R.T.: -0.001 min
Response: 7584449
Conc: 58.88 ug/ml



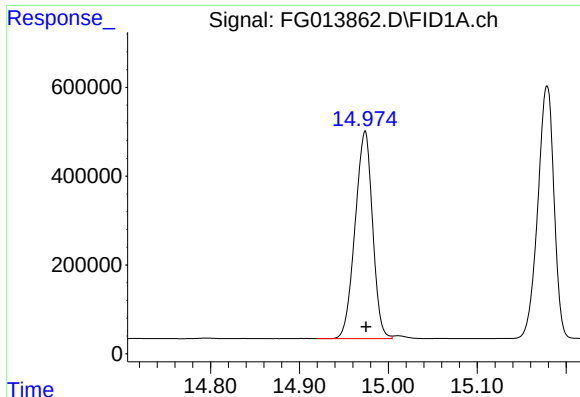
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: 0.000 min
Response: 7437373
Conc: 57.63 ug/ml



#8 N-DOCOSANE

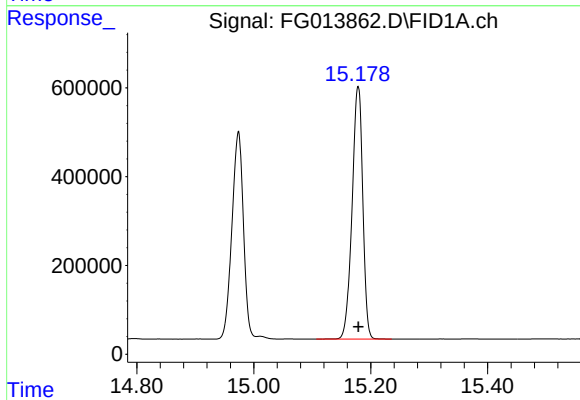
R.T.: 14.072 min
Delta R.T.: -0.001 min
Response: 7260232
Conc: 58.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

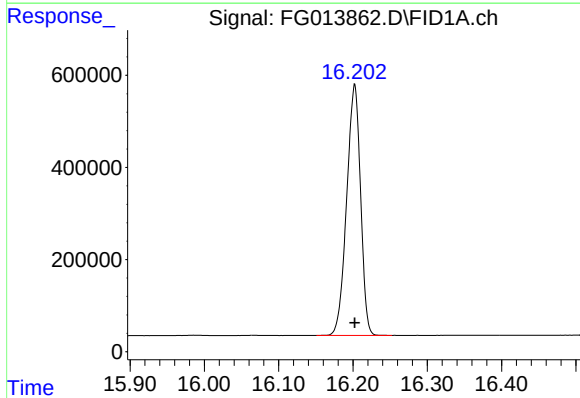
R.T.: 14.974 min
Delta R.T.: -0.001 min
Response: 6367741
Conc: 57.78 ug/ml

Instrument :
FID_G
ClientSampleId :



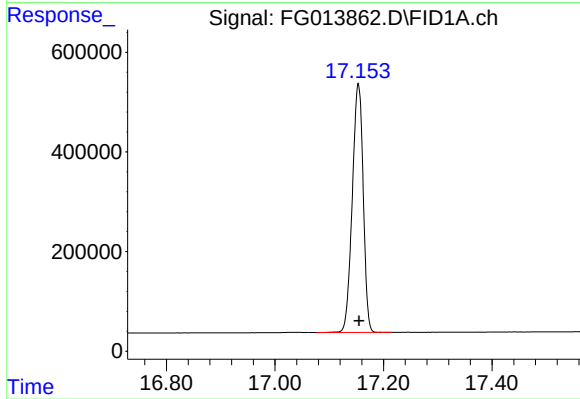
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: 0.000 min
Response: 7214560
Conc: 58.49 ug/ml



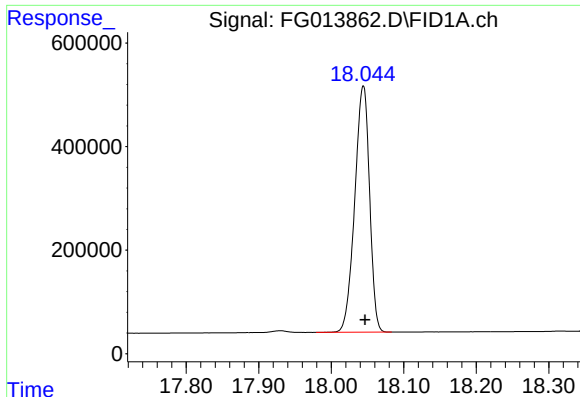
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: 0.000 min
Response: 7076124
Conc: 58.26 ug/ml



#12 N-OCTACOSANE

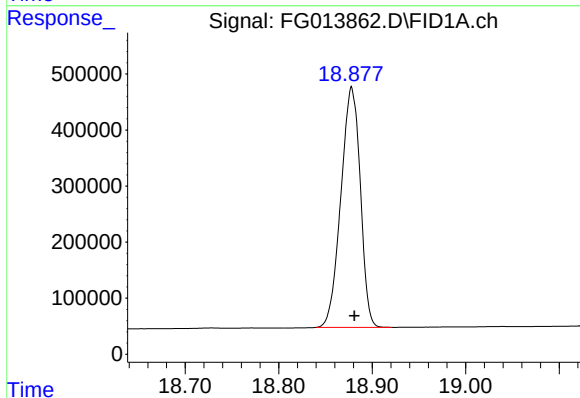
R.T.: 17.154 min
Delta R.T.: -0.001 min
Response: 6967500
Conc: 58.80 ug/ml



#13 N-TRIACONTANE

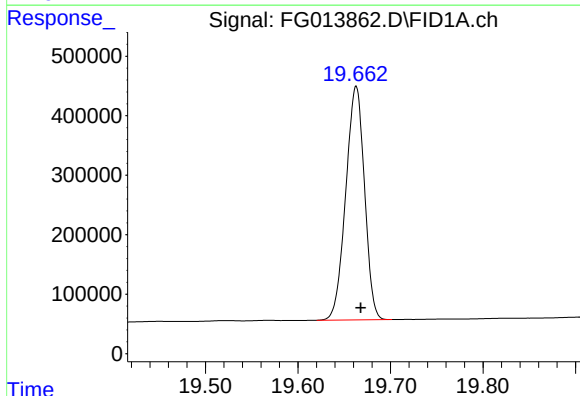
R.T.: 18.044 min
Delta R.T.: -0.002 min
Response: 6747889
Conc: 57.45 ug/ml

Instrument :
FID_G
ClientSampleId :



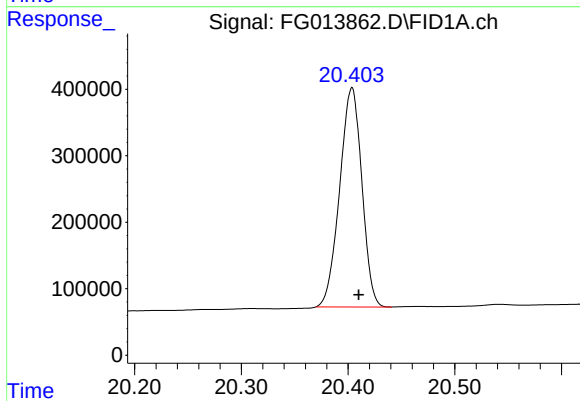
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: -0.003 min
Response: 6191693
Conc: 55.08 ug/ml



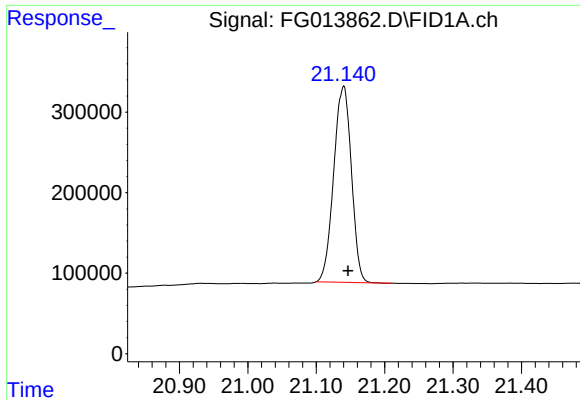
#15 N-TETRATRIACONTANE

R.T.: 19.663 min
Delta R.T.: -0.005 min
Response: 5524769
Conc: 53.72 ug/ml



#16 N-HEXATRIACONTANE

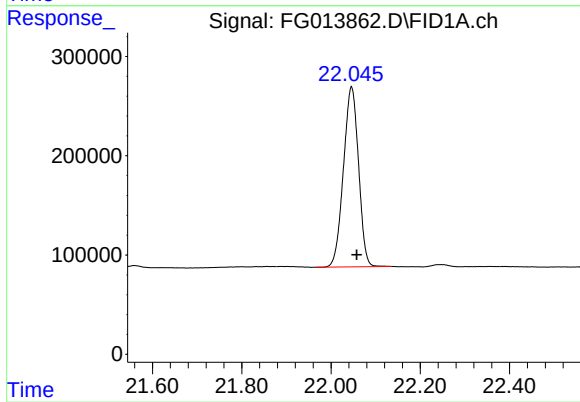
R.T.: 20.404 min
Delta R.T.: -0.006 min
Response: 4767224
Conc: 53.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.140 min
Delta R.T.: -0.006 min
Response: 4371942
Conc: 55.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.046 min
Delta R.T.: -0.012 min
Response: 4258476
Conc: 65.21 ug/ml