

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090123\
 Data File : FG012849.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 14:20
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 16:30:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:29:50 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...	15.087	10440264	98.375 ug/ml
Target Compounds			
1) N-OCTANE	2.078	12392298	98.057 ug/ml
2) N-DECANE	4.602	12748750	97.766 ug/ml
3) N-DODECANE	6.777	12771167	97.810 ug/ml
4) N-TETRADECANE	8.610	12689519	97.926 ug/ml
5) N-HEXADECANE	10.223	12707573	98.135 ug/ml
6) N-OCTADECANE	11.672	12707373	98.295 ug/ml
7) N-EICOSANE	12.986	12340377	98.454 ug/ml
8) N-DOCOSANE	14.187	11943172	98.518 ug/ml
10) N-TETRACOSANE	15.293	11707890	98.396 ug/ml
11) N-HEXACOSANE	16.316	11349211	98.309 ug/ml
12) N-OCTACOSANE	17.268	11007572	97.897 ug/ml
13) N-TRIACONTANE	18.156	10486660	97.472 ug/ml
14) N-DOTRIACONTANE	18.989	9521972	97.048 ug/ml
15) N-TETRATRIACONTANE	19.773	8498866	96.874 ug/ml
16) N-HEXATRIACONTANE	20.512	7516267	96.656 ug/ml
17) N-OCTATRIACONTANE	21.269	7066216	96.589 ug/ml
18) N-TETRACONTANE	22.219	7207066	95.966 ug/ml

(f)=RT Delta > 1/2 Window

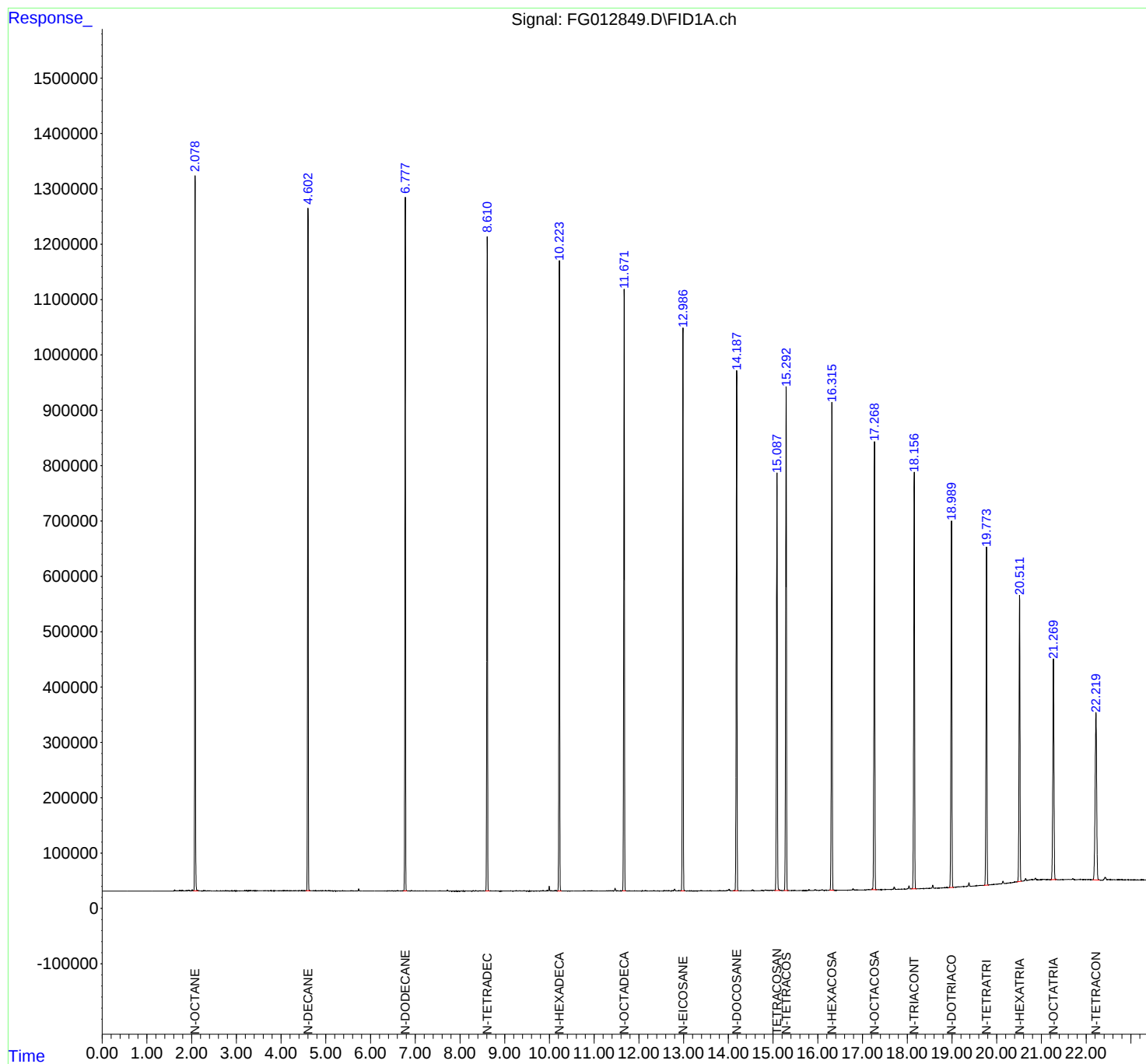
(m)=manual int.

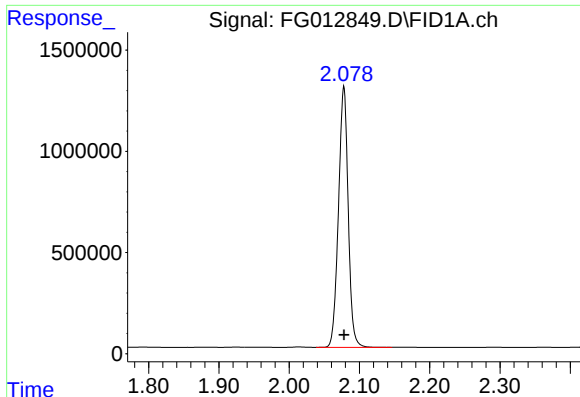
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

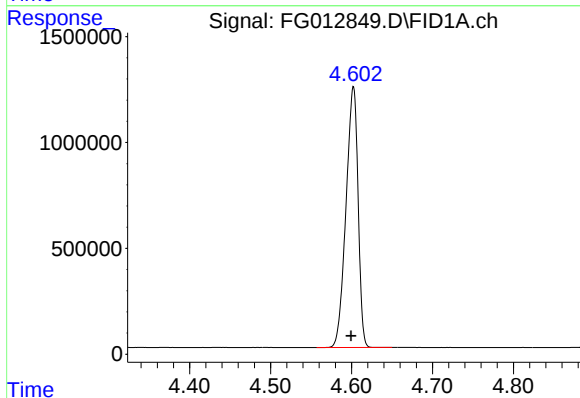




#1 N-OCTANE

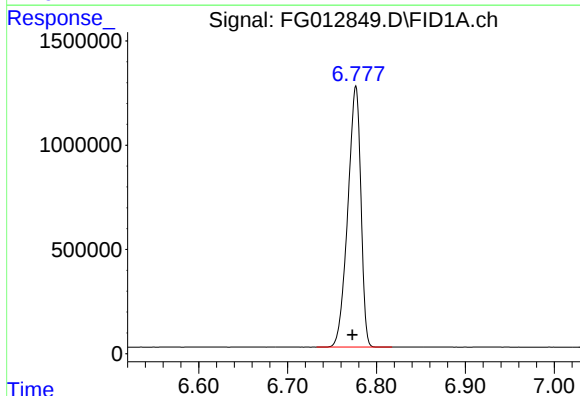
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 12392298
Conc: 98.06 ug/ml

Instrument :
FID_G
ClientSampleId :



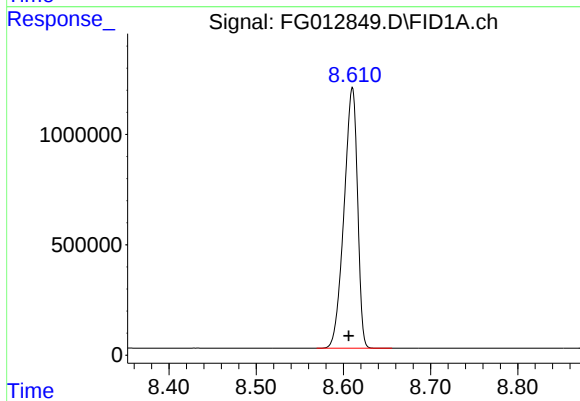
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.003 min
Response: 12748750
Conc: 97.77 ug/ml



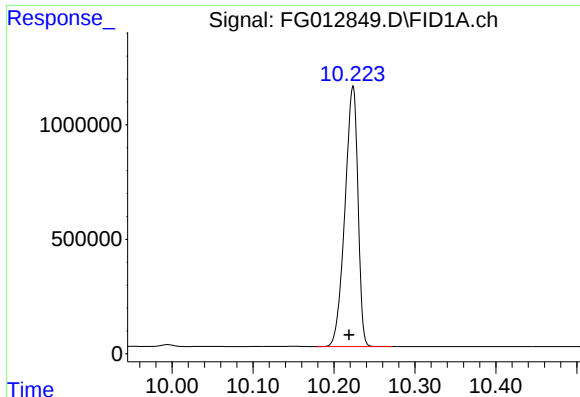
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 12771167
Conc: 97.81 ug/ml



#4 N-TETRADECANE

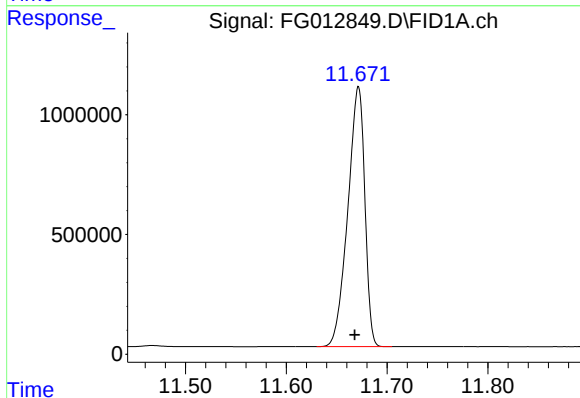
R.T.: 8.610 min
Delta R.T.: 0.004 min
Response: 12689519
Conc: 97.93 ug/ml



#5 N-HEXADECANE

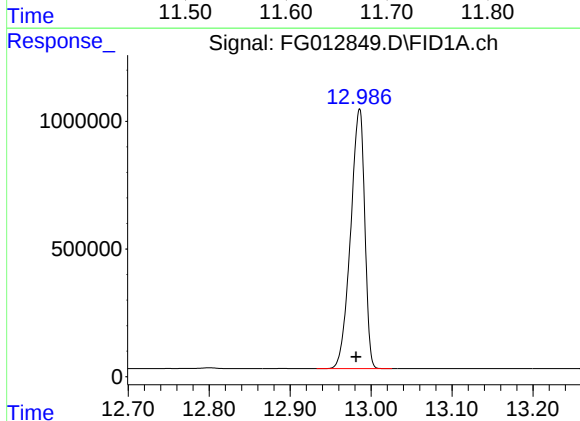
R.T.: 10.223 min
Delta R.T.: 0.005 min
Response: 12707573
Conc: 98.14 ug/ml

Instrument :
FID_G
ClientSampleId :



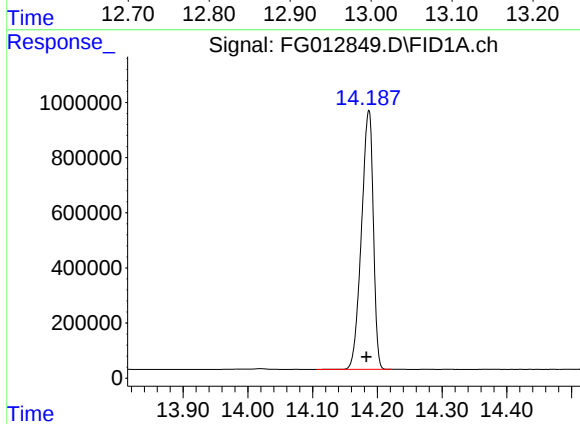
#6 N-OCTADECANE

R.T.: 11.672 min
Delta R.T.: 0.004 min
Response: 12707373
Conc: 98.30 ug/ml



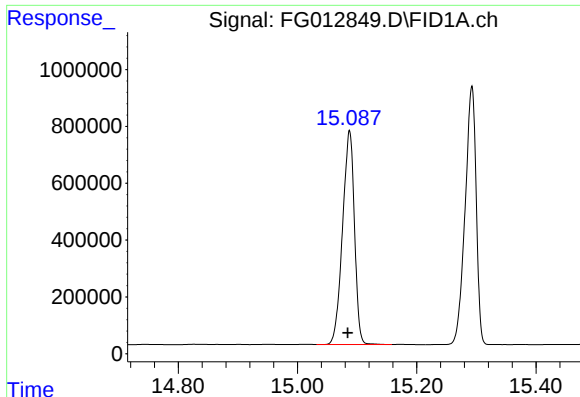
#7 N-EICOSANE

R.T.: 12.986 min
Delta R.T.: 0.004 min
Response: 12340377
Conc: 98.45 ug/ml



#8 N-DOCOSANE

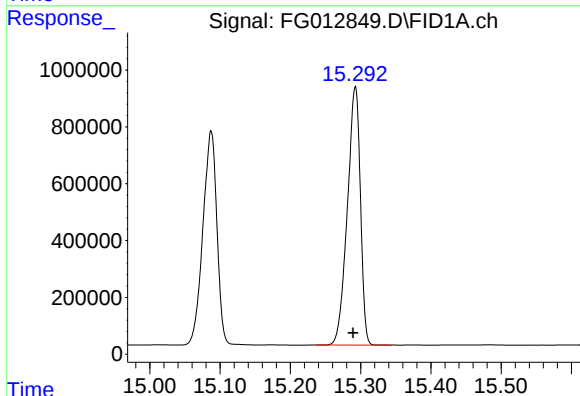
R.T.: 14.187 min
Delta R.T.: 0.004 min
Response: 11943172
Conc: 98.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

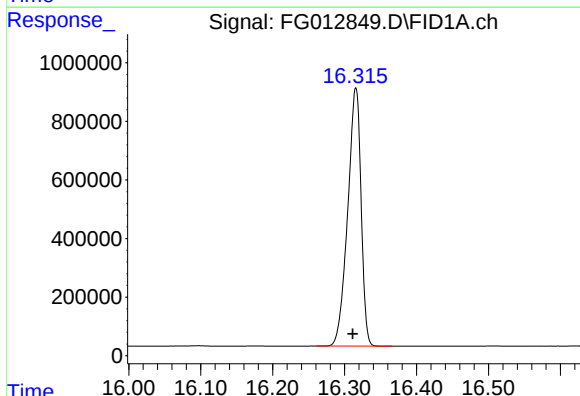
R.T.: 15.087 min
Delta R.T.: 0.003 min
Response: 10440264
Conc: 98.38 ug/ml

Instrument :
FID_G
ClientSampleId :



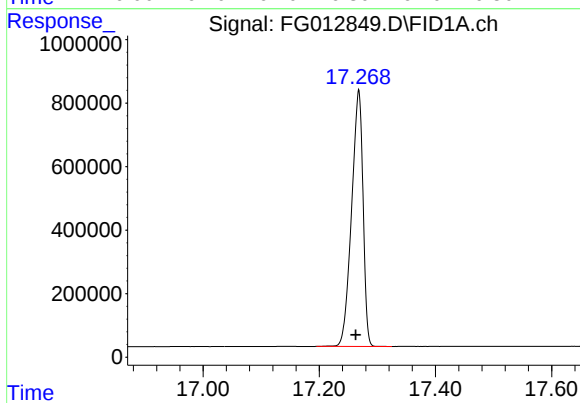
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.003 min
Response: 11707890
Conc: 98.40 ug/ml



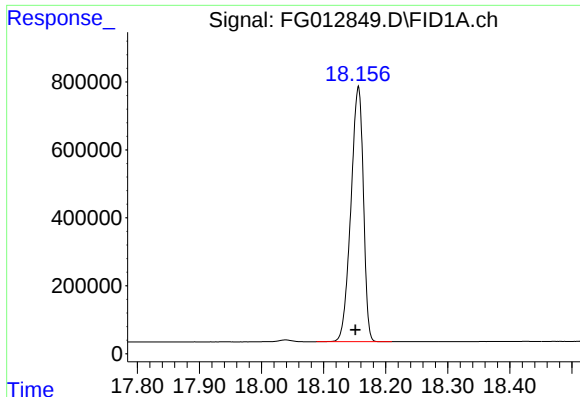
#11 N-HEXACOSANE

R.T.: 16.316 min
Delta R.T.: 0.004 min
Response: 11349211
Conc: 98.31 ug/ml



#12 N-OCTACOSANE

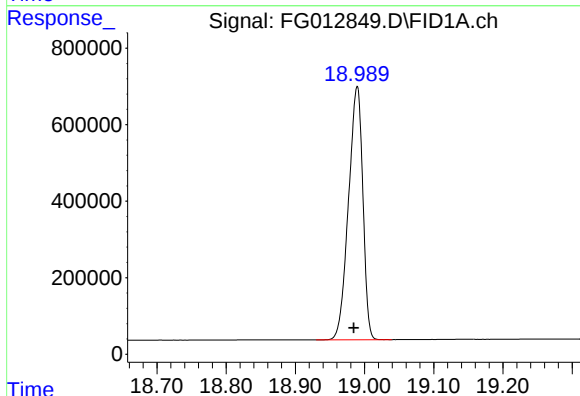
R.T.: 17.268 min
Delta R.T.: 0.005 min
Response: 11007572
Conc: 97.90 ug/ml



#13 N-TRIACONTANE

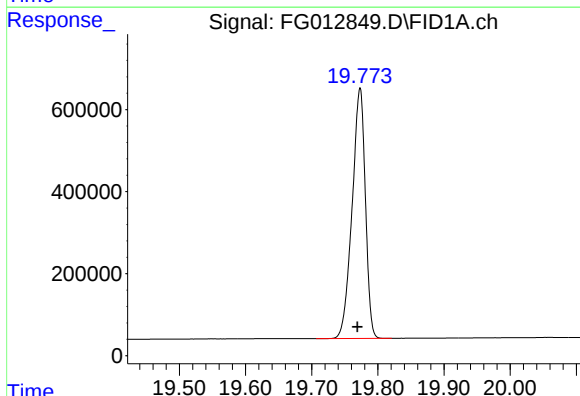
R.T.: 18.156 min
Delta R.T.: 0.005 min
Response: 10486660
Conc: 97.47 ug/ml

Instrument :
FID_G
ClientSampleId :



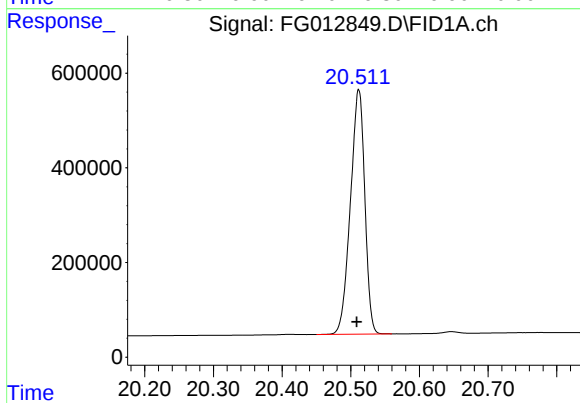
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.005 min
Response: 9521972
Conc: 97.05 ug/ml



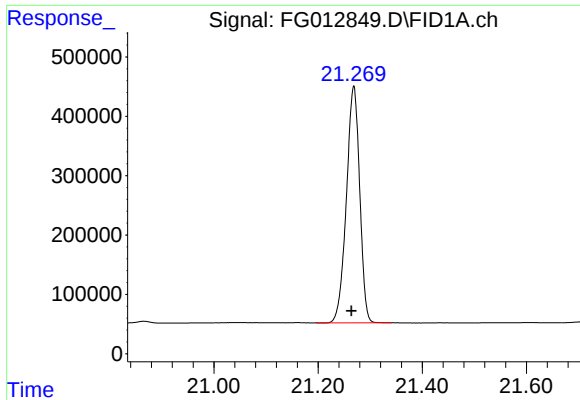
#15 N-TETRATRIACONTANE

R.T.: 19.773 min
Delta R.T.: 0.004 min
Response: 8498866
Conc: 96.87 ug/ml



#16 N-HEXATRIACONTANE

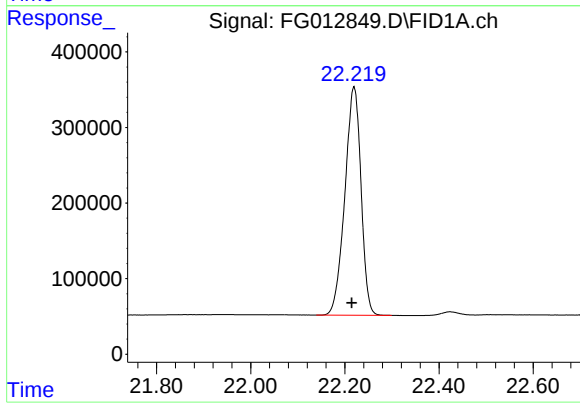
R.T.: 20.512 min
Delta R.T.: 0.003 min
Response: 7516267
Conc: 96.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.005 min
Response: 7066216
Conc: 96.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.219 min
Delta R.T.: 0.005 min
Response: 7207066
Conc: 95.97 ug/ml