

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090723\
 Data File : FG012880.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2023 14:10
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 14:54:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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	6281826	56.200 ug/ml
Target Compounds			
1) N-OCTANE	2.079	7112218	54.000 ug/ml
2) N-DECANE	4.601	7762447	57.302 ug/ml
3) N-DODECANE	6.775	7760823	57.340 ug/ml
4) N-TETRADECANE	8.609	7702426	57.422 ug/ml
5) N-HEXADECANE	10.222	7667525	57.203 ug/ml
6) N-OCTADECANE	11.670	7656417	57.194 ug/ml
7) N-EICOSANE	12.983	7432016	57.187 ug/ml
8) N-DOCOSANE	14.185	7191753	57.196 ug/ml
10) N-TETRACOSANE	15.292	7138124	57.563 ug/ml
11) N-HEXACOSANE	16.314	6896087	57.395 ug/ml
12) N-OCTACOSANE	17.267	6796247	58.012 ug/ml
13) N-TRIACONTANE	18.155	6658624	58.839 ug/ml
14) N-DOTRIACONTANE	18.988	6142233	58.960 ug/ml
15) N-TETRATRIACONTANE	19.771	5313300	57.473 ug/ml
16) N-HEXATRIACONTANE	20.511	4444458	54.839 ug/ml
17) N-OCTATRIACONTANE	21.268	3992989	52.286 ug/ml
18) N-TETRACONTANE	22.218	3904942	50.212 ug/ml

(f)=RT Delta > 1/2 Window

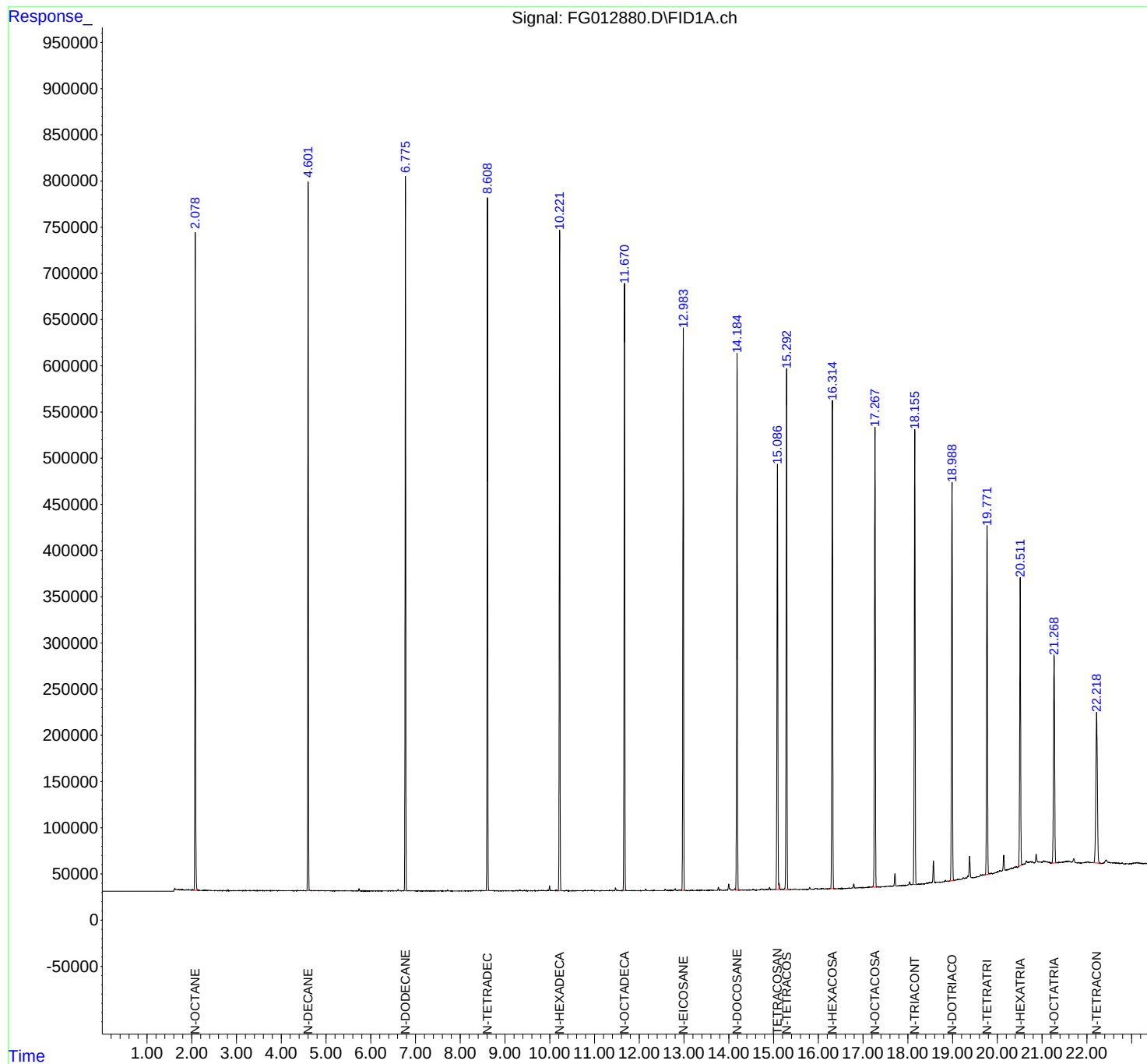
(m)=manual int.

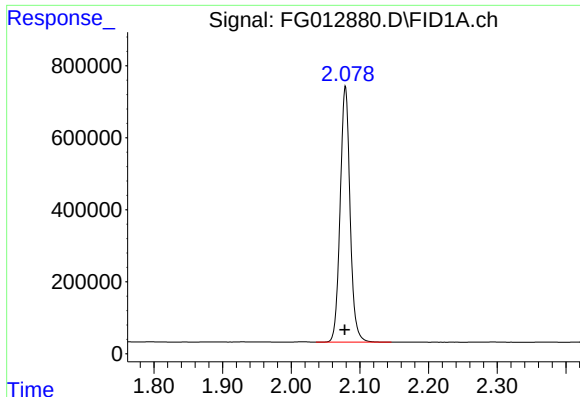
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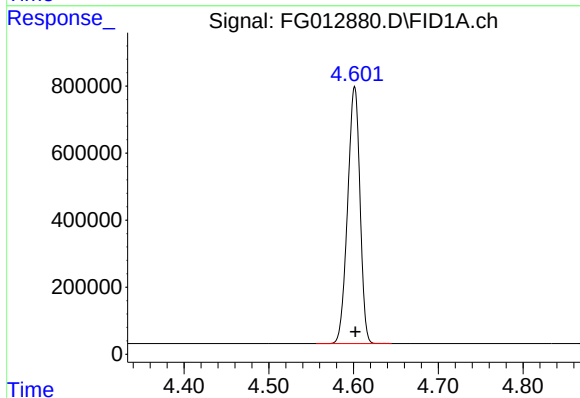




#1 N-OCTANE

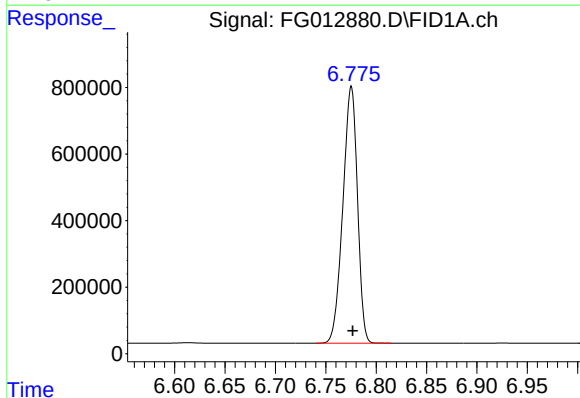
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 7112218
Conc: 54.00 ug/ml

Instrument :
FID_G
ClientSampleId :



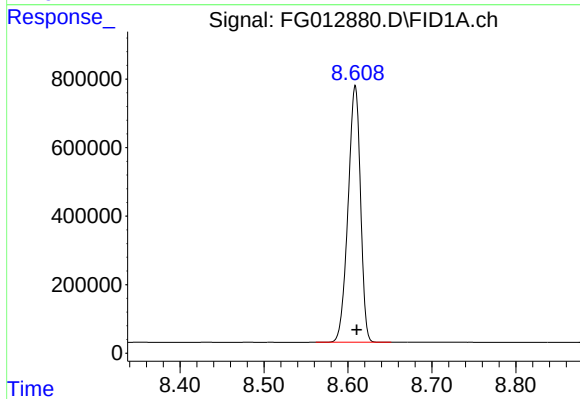
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 7762447
Conc: 57.30 ug/ml



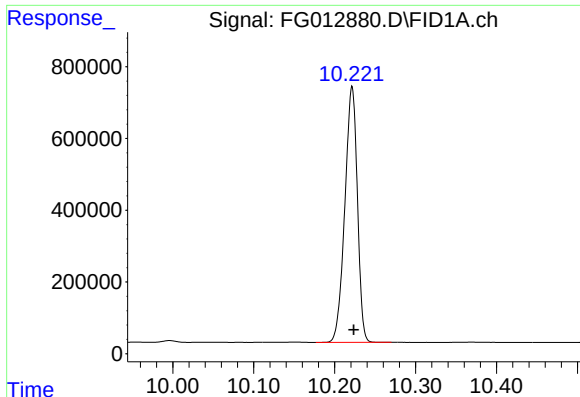
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 7760823
Conc: 57.34 ug/ml



#4 N-TETRADECANE

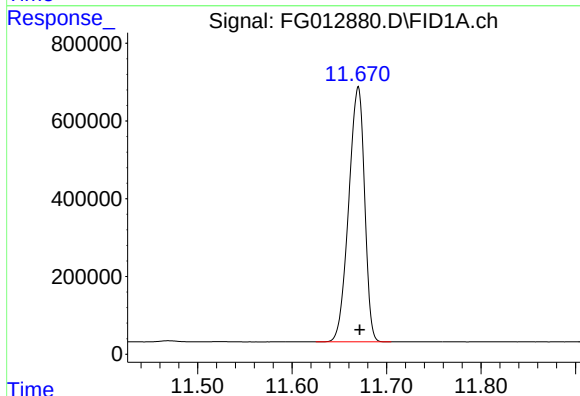
R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 7702426
Conc: 57.42 ug/ml



#5 N-HEXADECANE

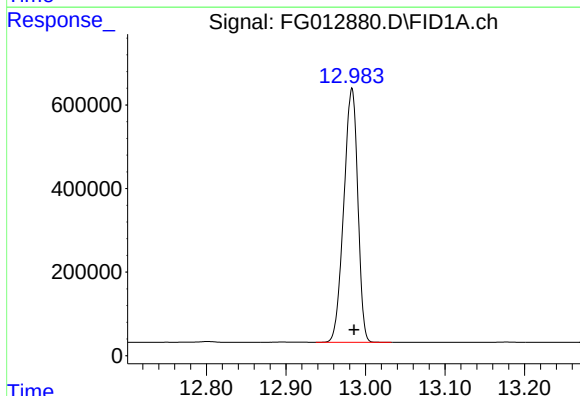
R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 7667525
Conc: 57.20 ug/ml

Instrument :
FID_G
ClientSampleId :



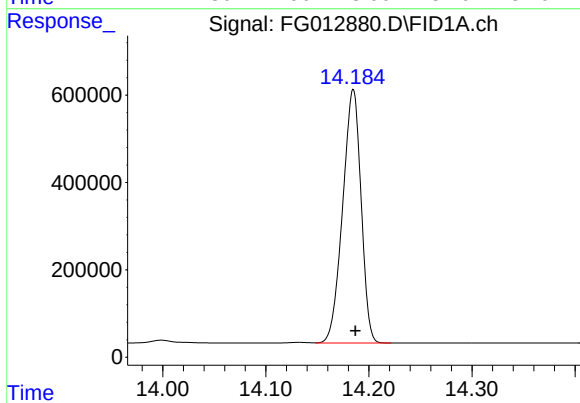
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: -0.002 min
Response: 7656417
Conc: 57.19 ug/ml



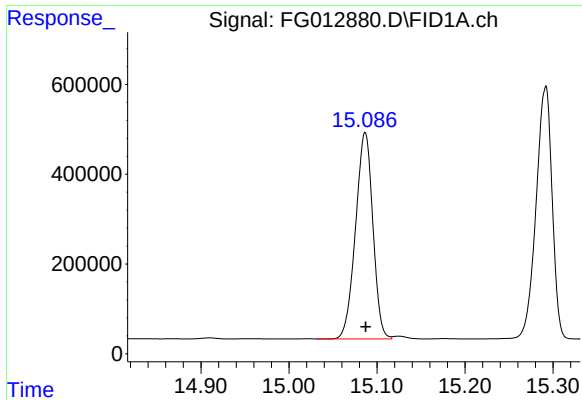
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: -0.003 min
Response: 7432016
Conc: 57.19 ug/ml



#8 N-DOCOSANE

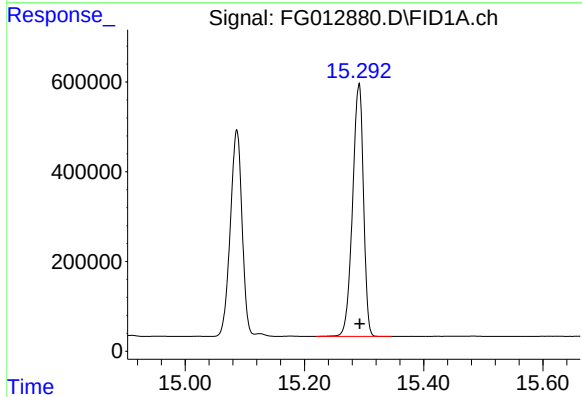
R.T.: 14.185 min
Delta R.T.: -0.002 min
Response: 7191753
Conc: 57.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

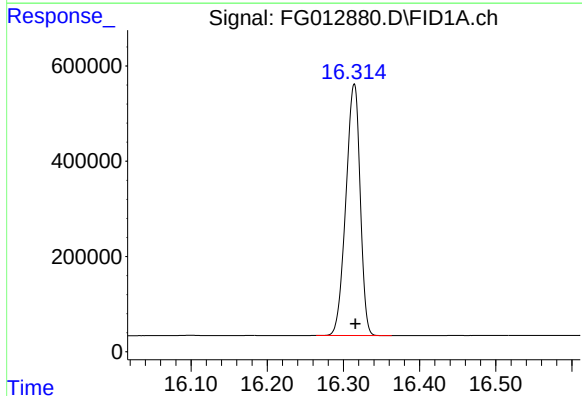
R.T.: 15.087 min
Delta R.T.: 0.000 min
Response: 6281826
Conc: 56.20 ug/ml

Instrument :
FID_G
ClientSampleId :



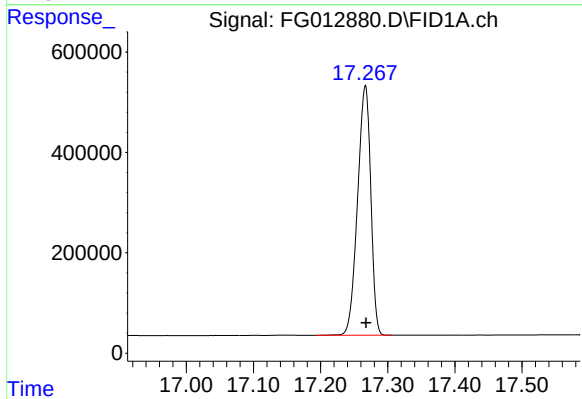
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.000 min
Response: 7138124
Conc: 57.56 ug/ml



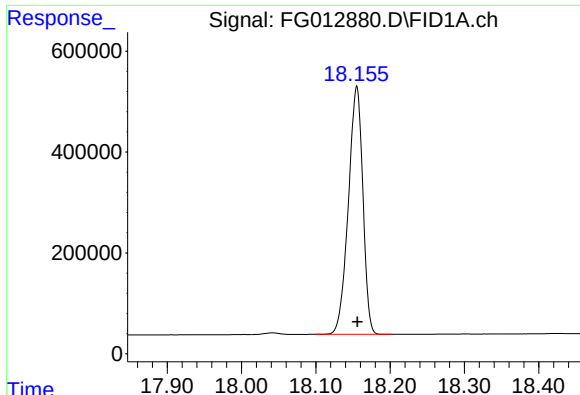
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: -0.001 min
Response: 6896087
Conc: 57.40 ug/ml



#12 N-OCTACOSANE

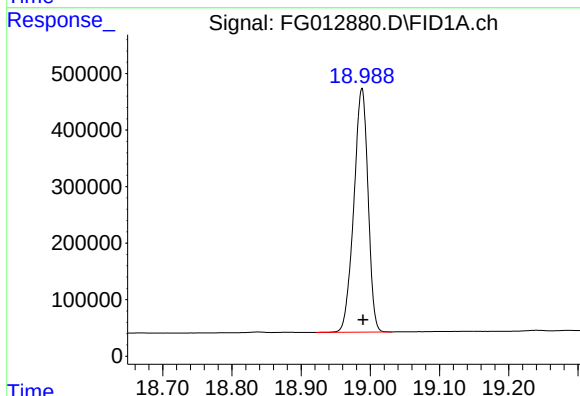
R.T.: 17.267 min
Delta R.T.: -0.001 min
Response: 6796247
Conc: 58.01 ug/ml



#13 N-TRIACONTANE

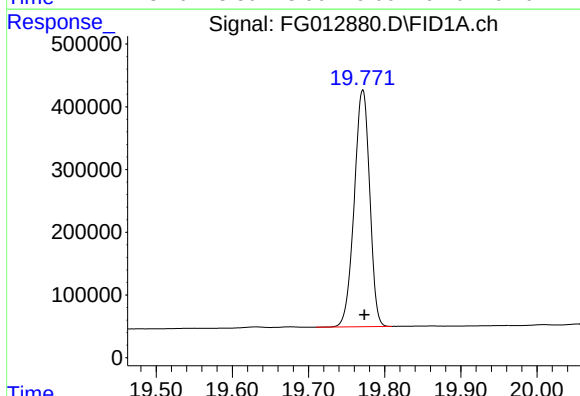
R.T.: 18.155 min
Delta R.T.: 0.000 min
Response: 6658624
Conc: 58.84 ug/ml

Instrument :
FID_G
ClientSampleId :



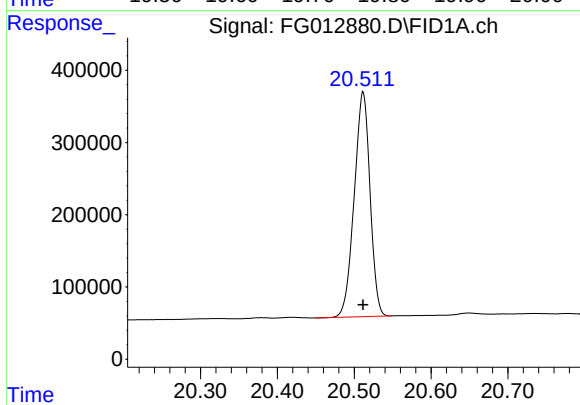
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: -0.002 min
Response: 6142233
Conc: 58.96 ug/ml



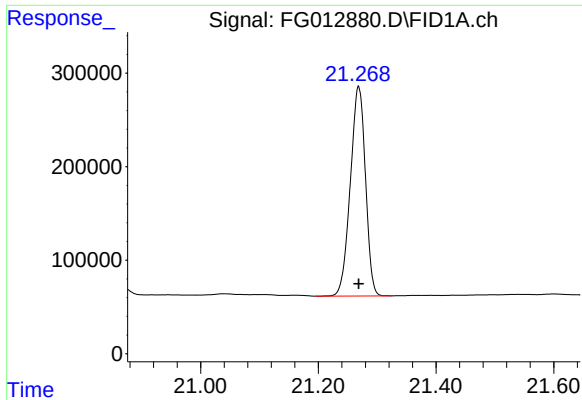
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: -0.002 min
Response: 5313300
Conc: 57.47 ug/ml



#16 N-HEXATRIACONTANE

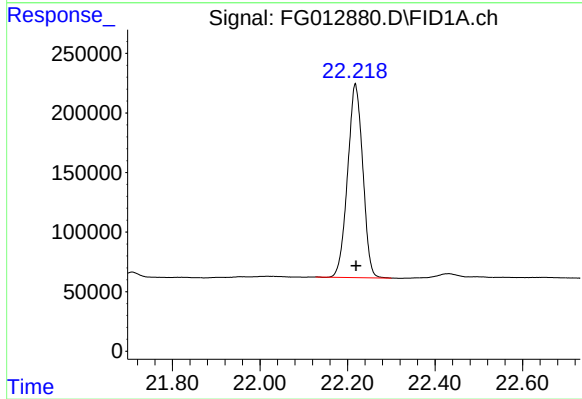
R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 4444458
Conc: 54.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.000 min
Response: 3992989
Conc: 52.29 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.218 min
Delta R.T.: -0.002 min
Response: 3904942
Conc: 50.21 ug/ml