

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062524\
 Data File : FG013898.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2024 09:05
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 25 09:54:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 09:53:47 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...	14.966	10656073	104.026 ug/ml
Target Compounds			
1) N-OCTANE	1.974	11702580	103.883 ug/ml
2) N-DECANE	4.484	11919588	103.864 ug/ml
3) N-DODECANE	6.659	12131289	104.484 ug/ml
4) N-TETRADECANE	8.492	12192391	104.297 ug/ml
5) N-HEXADECANE	10.104	12349277	104.316 ug/ml
6) N-OCTADECANE	11.551	12520553	104.124 ug/ml
7) N-EICOSANE	12.864	12624552	104.685 ug/ml
8) N-DOCOSANE	14.065	12130427	104.326 ug/ml
10) N-TETRACOSANE	15.173	11960880	104.247 ug/ml
11) N-HEXACOSANE	16.196	11761295	104.018 ug/ml
12) N-OCTACOSANE	17.148	11474572	103.505 ug/ml
13) N-TRIACONTANE	18.038	11399301	102.571 ug/ml
14) N-DOTRIACONTANE	18.872	10681930	98.155 ug/ml
15) N-TETRATRIACONTANE	19.656	9238912	88.355 ug/ml
16) N-HEXATRIACONTANE	20.396	7463845	74.892 ug/ml
17) N-OCTATRIACONTANE	21.131	6146397	65.879 ug/ml
18) N-TETRACONTANE	22.033	4946375	58.022 ug/ml

(f)=RT Delta > 1/2 Window

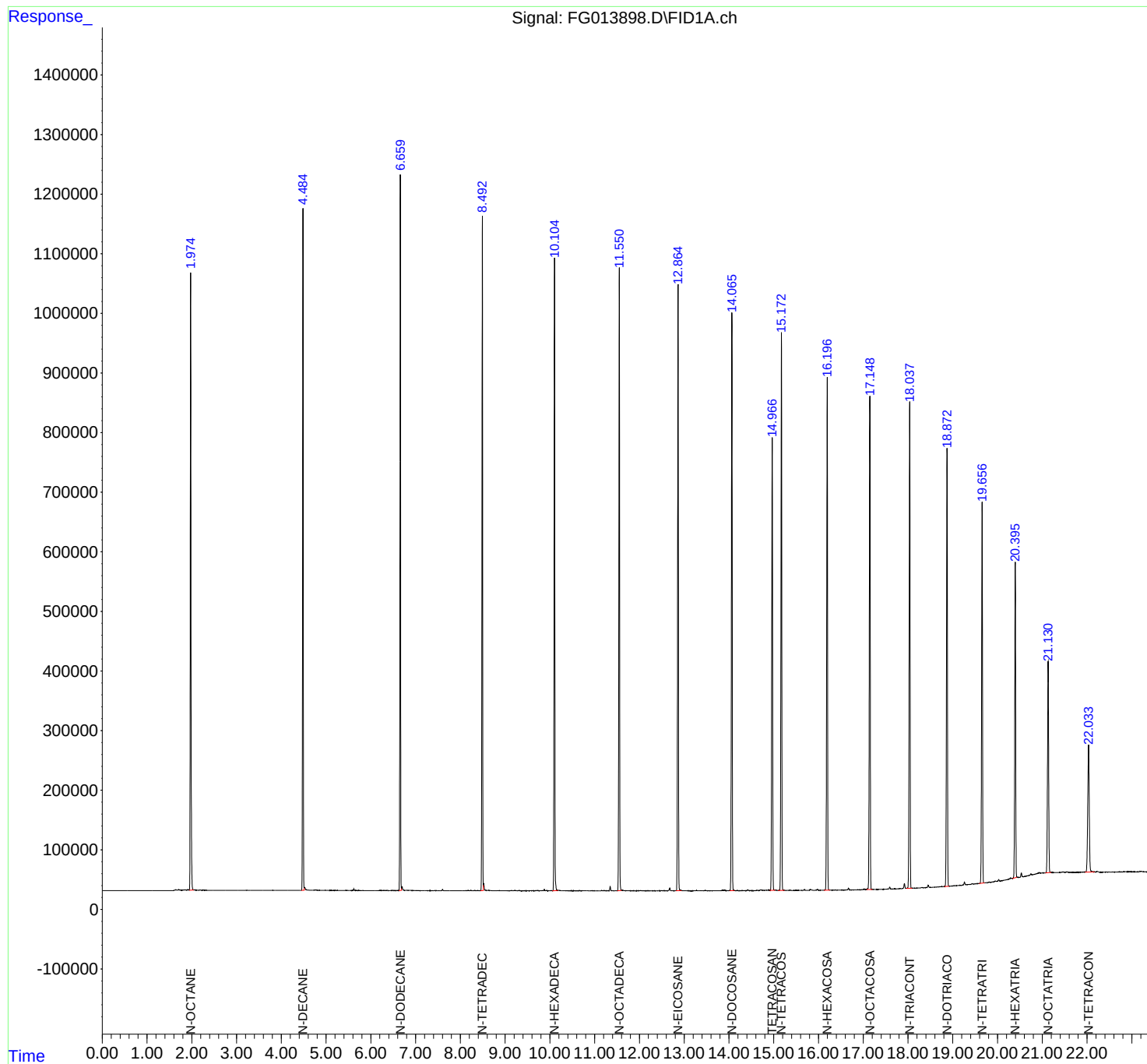
(m)=manual int.

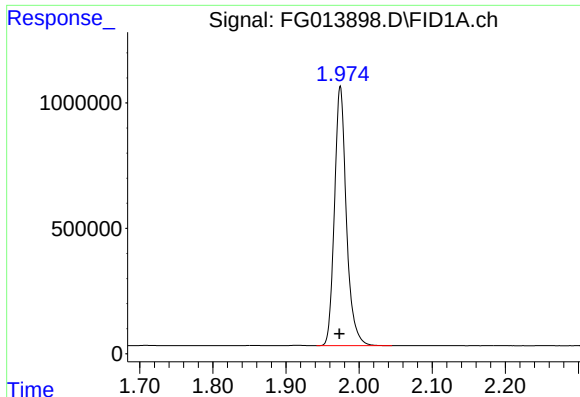
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Signal Info : 20mx0.18mmx0.18um

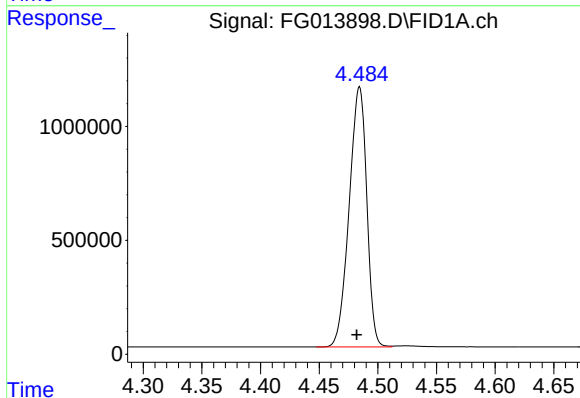




#1 N-OCTANE

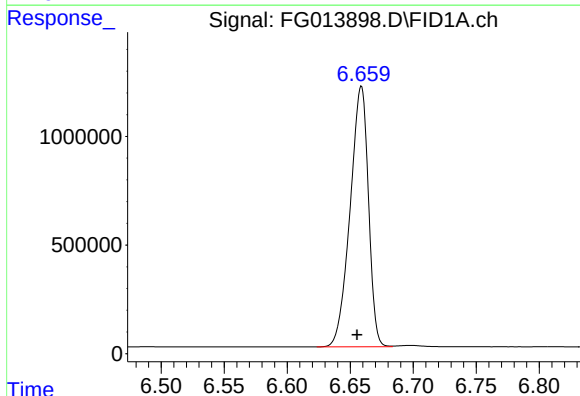
R.T.: 1.974 min
Delta R.T.: 0.001 min
Response: 11702580
Conc: 103.88 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



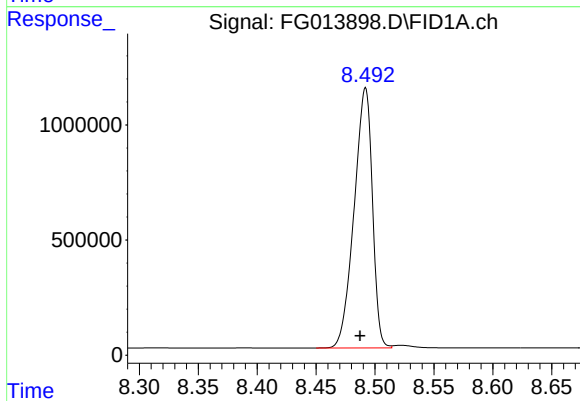
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 11919588
Conc: 103.86 ug/ml



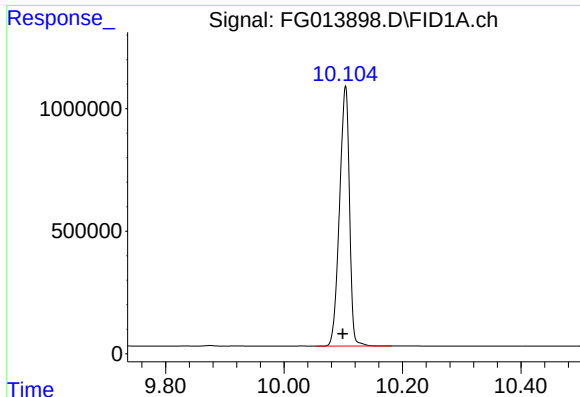
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 12131289
Conc: 104.48 ug/ml



#4 N-TETRADECANE

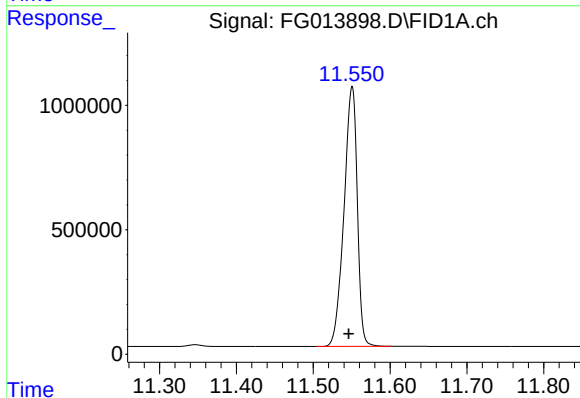
R.T.: 8.492 min
Delta R.T.: 0.004 min
Response: 12192391
Conc: 104.30 ug/ml



#5 N-HEXADECANE

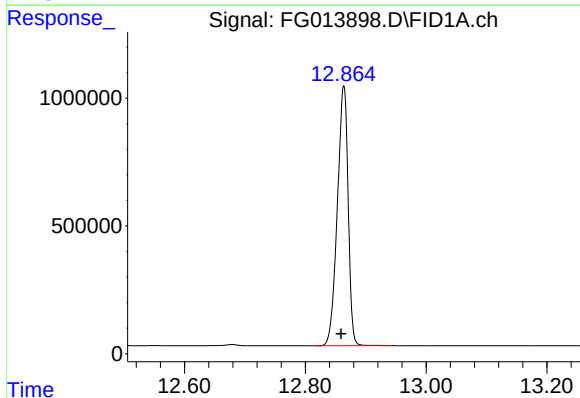
R.T.: 10.104 min
Delta R.T.: 0.005 min
Response: 12349277
Conc: 104.32 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



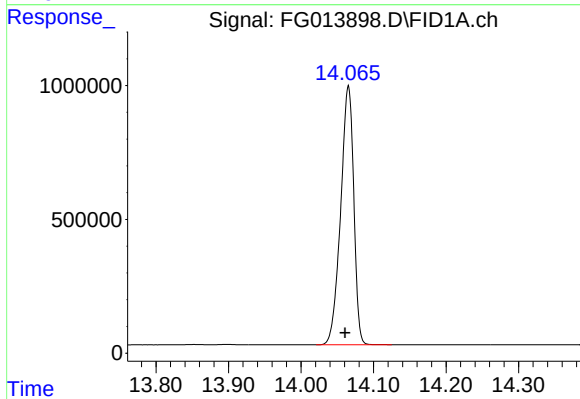
#6 N-OCTADECANE

R.T.: 11.551 min
Delta R.T.: 0.005 min
Response: 12520553
Conc: 104.12 ug/ml



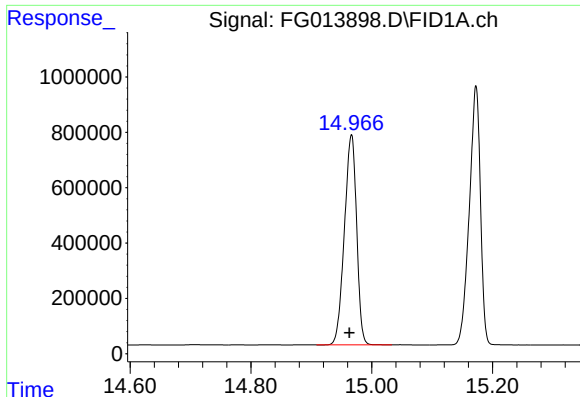
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: 0.004 min
Response: 12624552
Conc: 104.68 ug/ml



#8 N-DOCOSANE

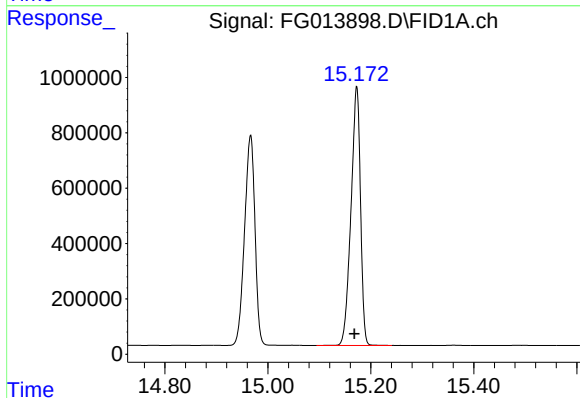
R.T.: 14.065 min
Delta R.T.: 0.005 min
Response: 12130427
Conc: 104.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

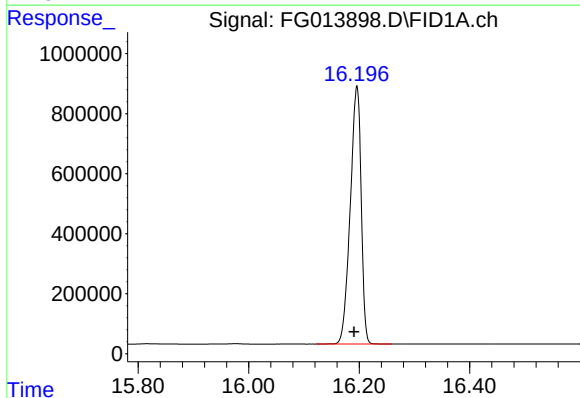
R.T.: 14.966 min
Delta R.T.: 0.003 min
Response: 10656073
Conc: 104.03 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



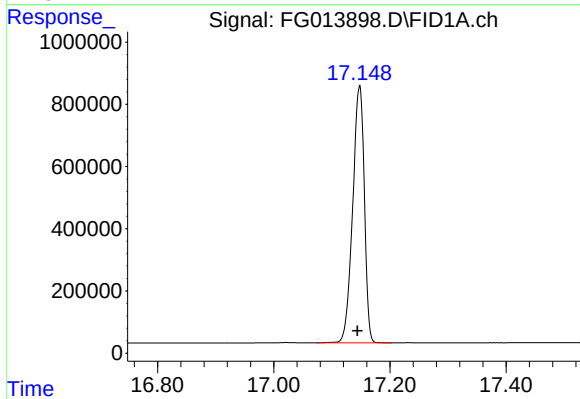
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.005 min
Response: 11960880
Conc: 104.25 ug/ml



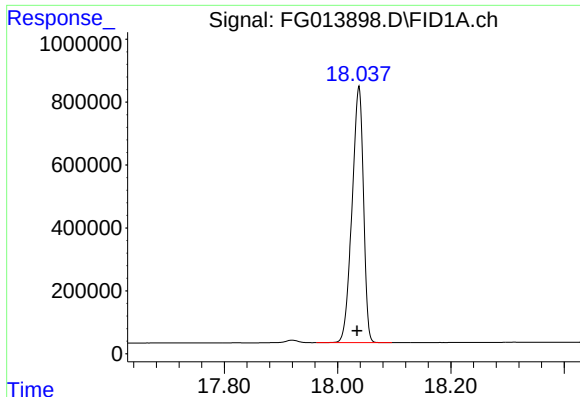
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.005 min
Response: 11761295
Conc: 104.02 ug/ml



#12 N-OCTACOSANE

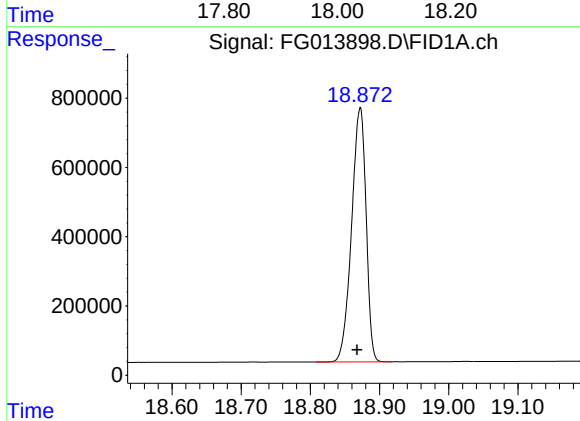
R.T.: 17.148 min
Delta R.T.: 0.004 min
Response: 11474572
Conc: 103.50 ug/ml



#13 N-TRIACONTANE

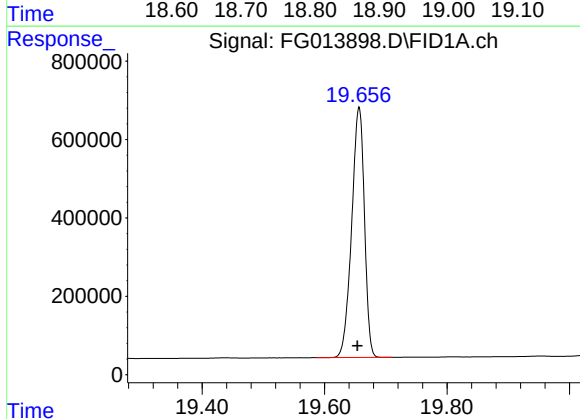
R.T.: 18.038 min
Delta R.T.: 0.004 min
Response: 11399301
Conc: 102.57 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



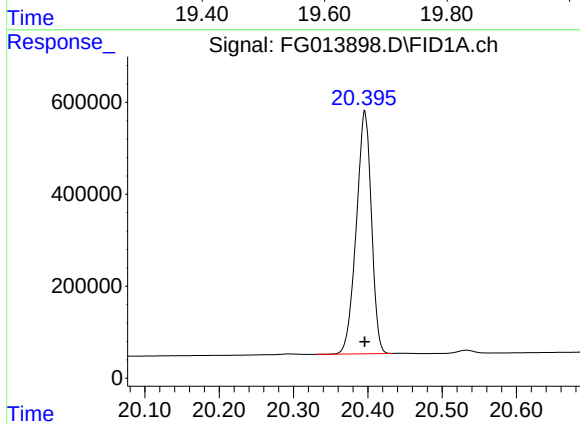
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.005 min
Response: 10681930
Conc: 98.15 ug/ml



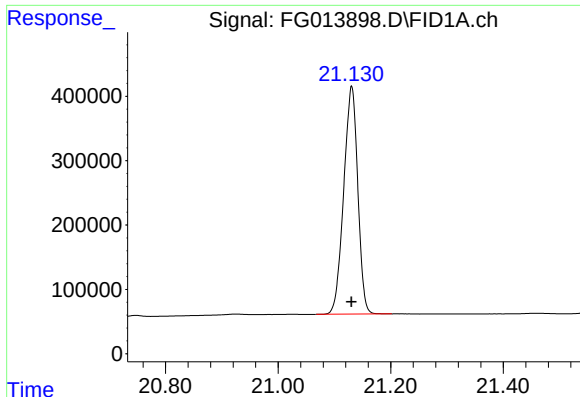
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: 0.002 min
Response: 9238912
Conc: 88.35 ug/ml



#16 N-HEXATRIACONTANE

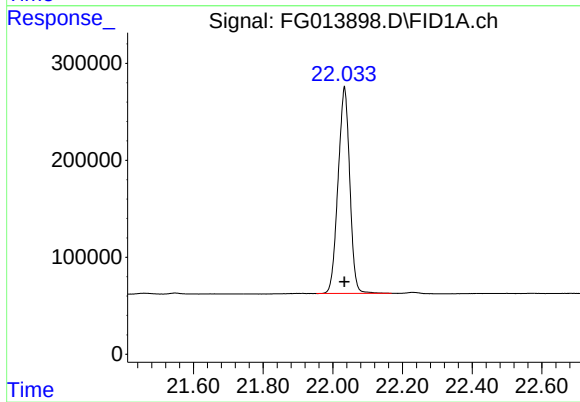
R.T.: 20.396 min
Delta R.T.: 0.000 min
Response: 7463845
Conc: 74.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: 0.000 min
Response: 6146397
Conc: 65.88 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.033 min
Delta R.T.: 0.000 min
Response: 4946375
Conc: 58.02 ug/ml