

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090719\
 Data File : FG005870.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2019 23:58
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 09 04:59:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 04:54:35 2019
 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...	14.731	1074860	9.493 ug/ml
Target Compounds			
1) N-OCTANE	2.333	1313663	9.285 ug/ml
2) N-DECANE	4.435	1319946	9.190 ug/ml
3) N-DODECANE	6.462	1336560	9.230 ug/ml
4) N-TETRADECANE	8.264	1344807	9.347 ug/ml
5) N-HEXADECANE	9.869	1340095	9.396 ug/ml
6) N-OCTADECANE	11.315	1312669	9.467 ug/ml
7) N-EICOSANE	12.629	1299491	9.504 ug/ml
8) N-DOCOSANE	13.830	1261223	9.528 ug/ml
10) N-TETRACOSANE	14.935	1221469	9.509 ug/ml
11) N-HEXACOSANE	15.958	1170466	9.455 ug/ml
12) N-OCTACOSANE	16.909	1128652	9.500 ug/ml
13) N-TRIACONTANE	17.799	1086262	9.550 ug/ml
14) N-DOTRIACONTANE	18.631	1030143	9.594 ug/ml
15) N-TETRATRIACONTANE	19.417	985552	9.407 ug/ml
16) N-HEXATRIACONTANE	20.159	968572	9.736 ug/ml
17) N-OCTATRIACONTANE	20.912	898178	9.361 ug/ml
18) N-TETRACONTANE	21.851	973386	9.933 ug/ml

(f)=RT Delta > 1/2 Window

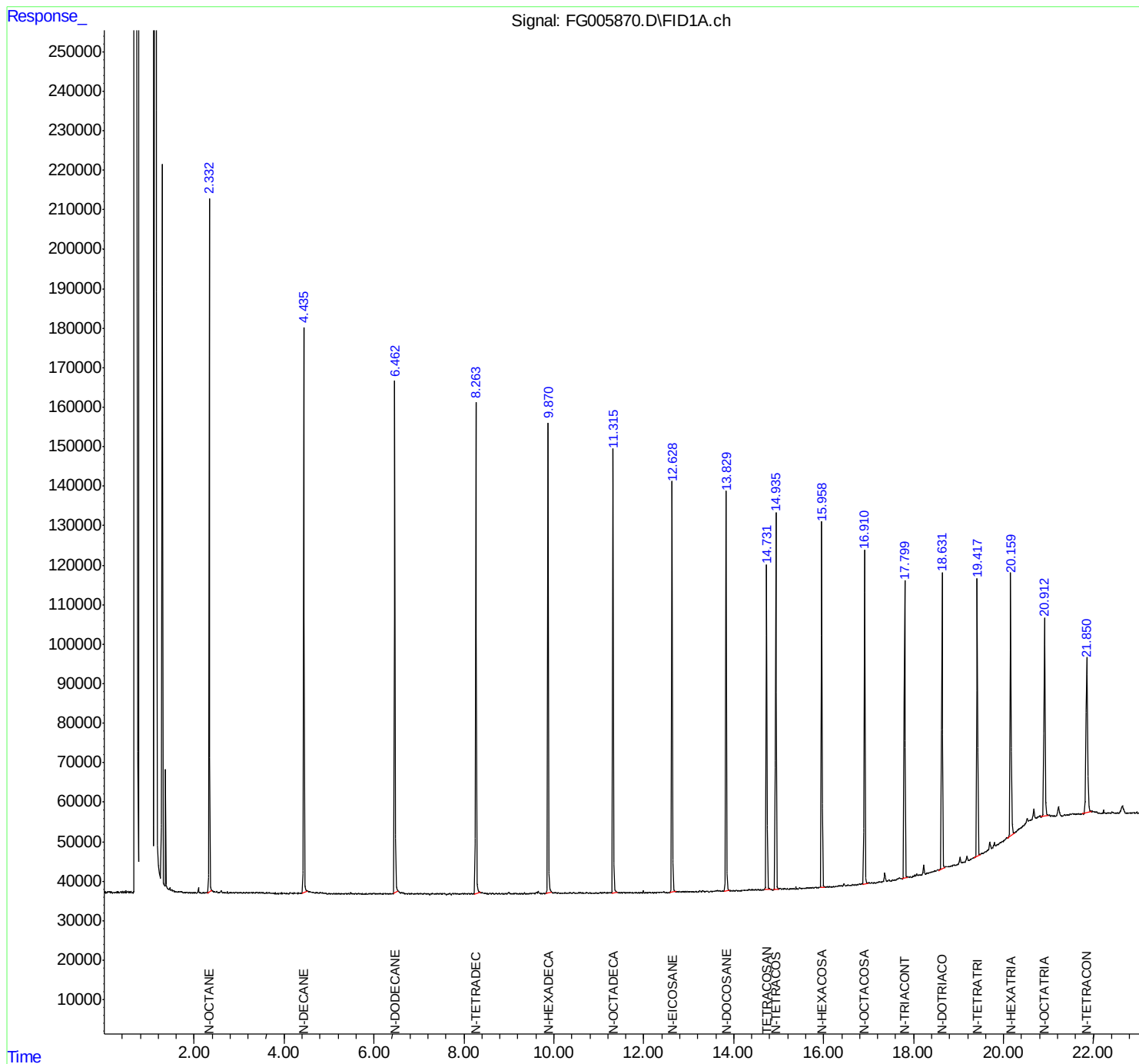
(m)=manual int.

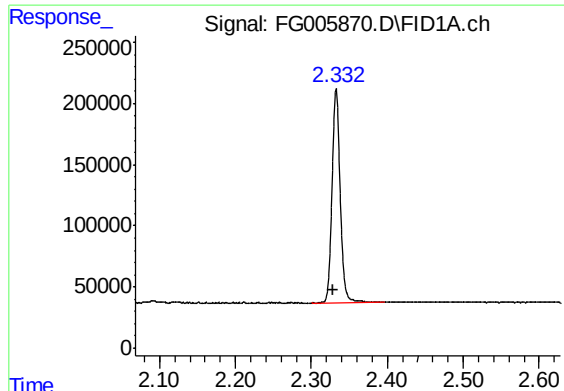
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

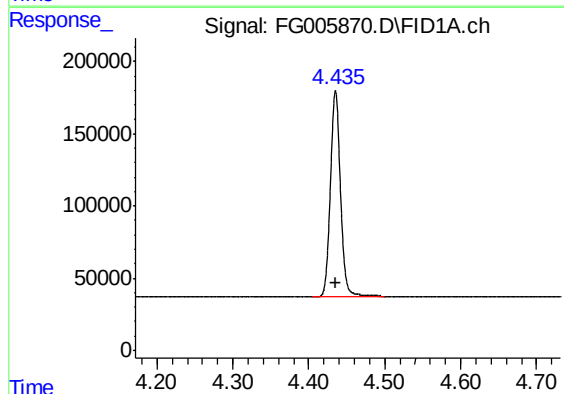




#1 N-OCTANE

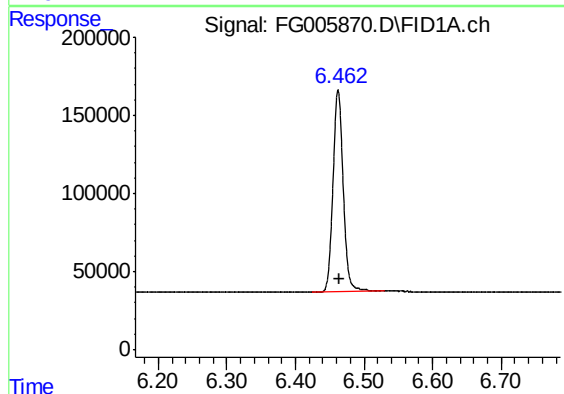
R.T.: 2.333 min
Delta R.T.: 0.004 min
Response: 1313663
Conc: 9.28 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



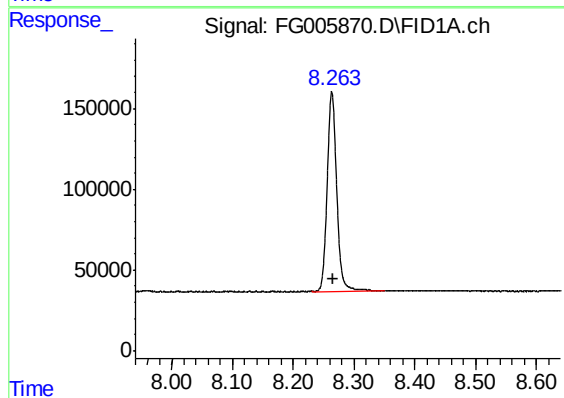
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 1319946
Conc: 9.19 ug/ml



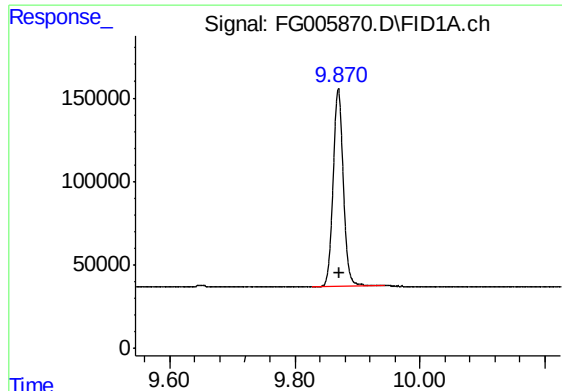
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 1336560
Conc: 9.23 ug/ml



#4 N-TETRADECANE

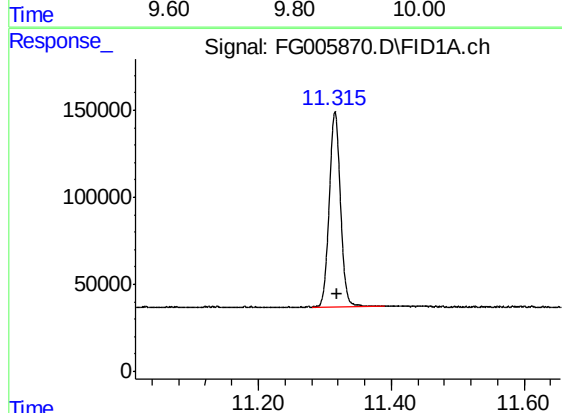
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 1344807
Conc: 9.35 ug/ml



#5 N-HEXADECANE

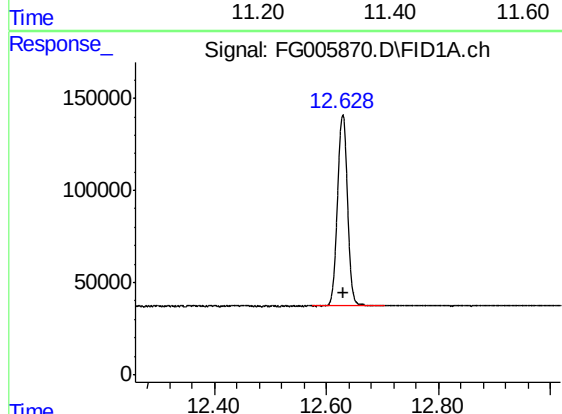
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 1340095
Conc: 9.40 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



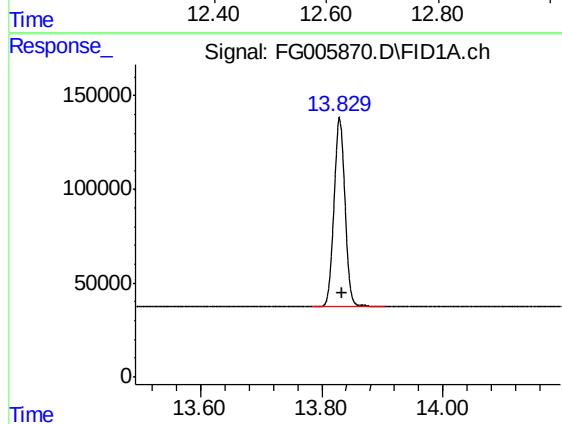
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: -0.002 min
Response: 1312669
Conc: 9.47 ug/ml



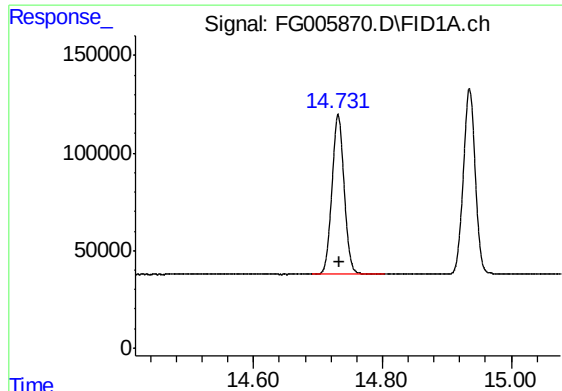
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.002 min
Response: 1299491
Conc: 9.50 ug/ml



#8 N-DOCOSANE

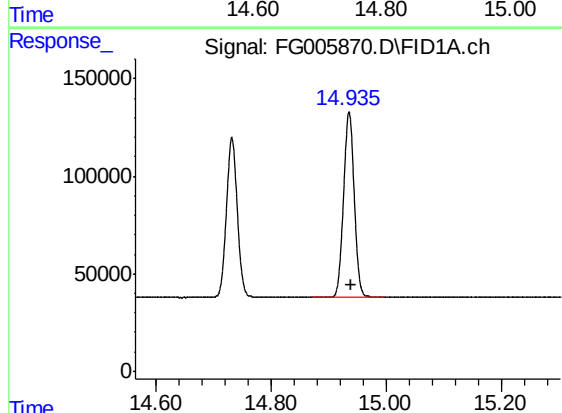
R.T.: 13.830 min
Delta R.T.: -0.004 min
Response: 1261223
Conc: 9.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

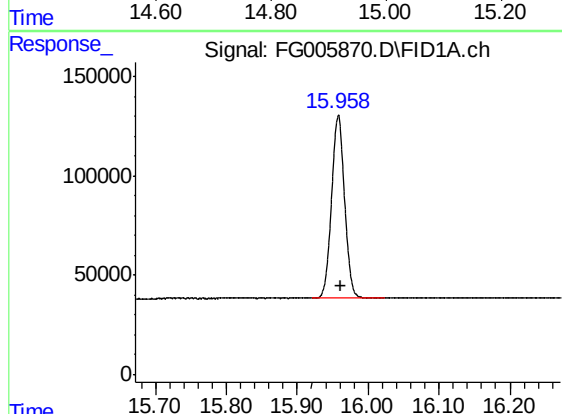
R.T.: 14.731 min
Delta R.T.: -0.003 min
Response: 1074860
Conc: 9.49 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



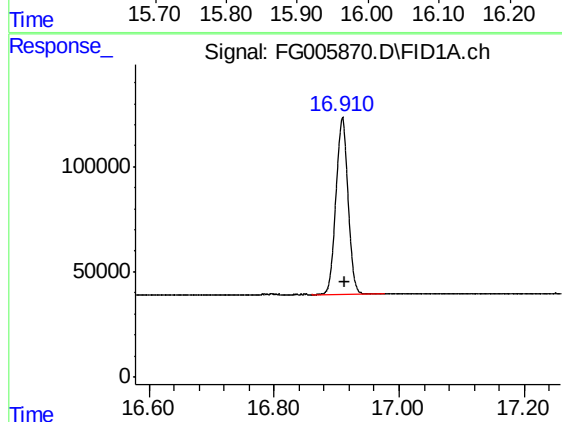
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.004 min
Response: 1221469
Conc: 9.51 ug/ml



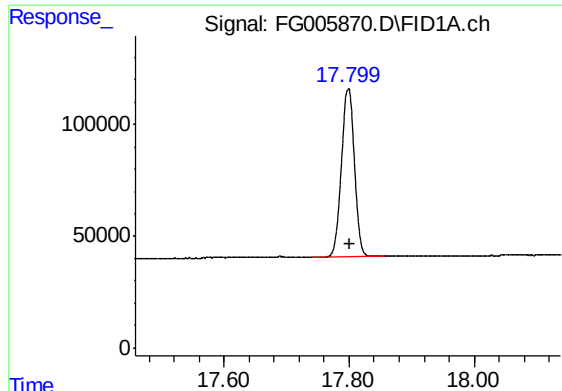
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.004 min
Response: 1170466
Conc: 9.45 ug/ml



#12 N-OCTACOSANE

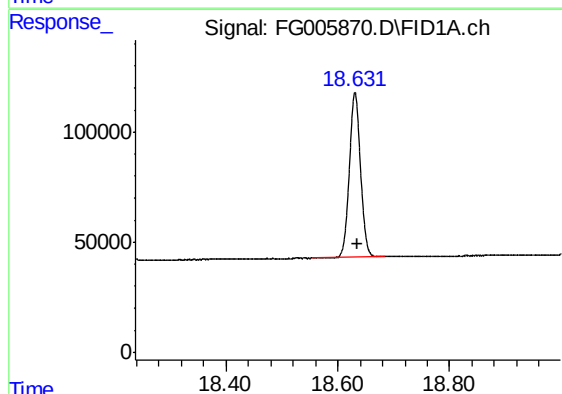
R.T.: 16.909 min
Delta R.T.: -0.004 min
Response: 1128652
Conc: 9.50 ug/ml



#13 N-TRIACONTANE

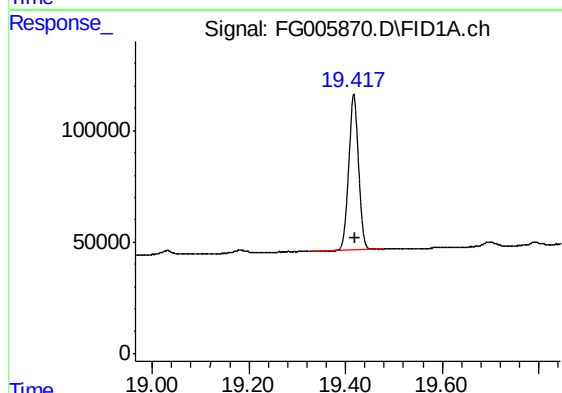
R.T.: 17.799 min
Delta R.T.: -0.003 min
Response: 1086262
Conc: 9.55 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



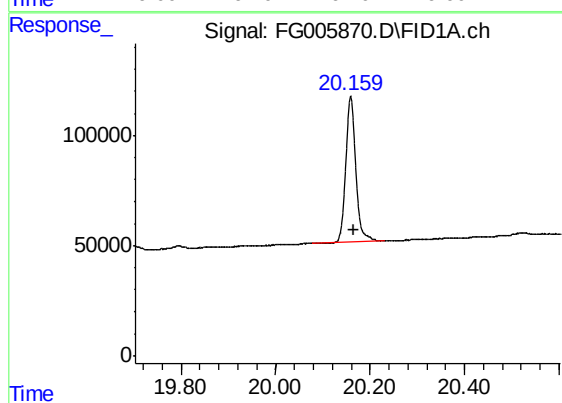
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.004 min
Response: 1030143
Conc: 9.59 ug/ml



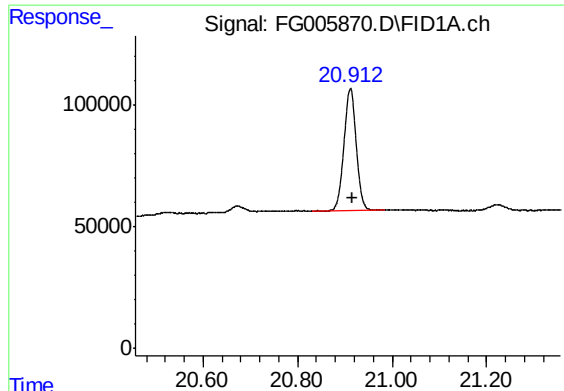
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.003 min
Response: 985552
Conc: 9.41 ug/ml



#16 N-HEXATRIACONTANE

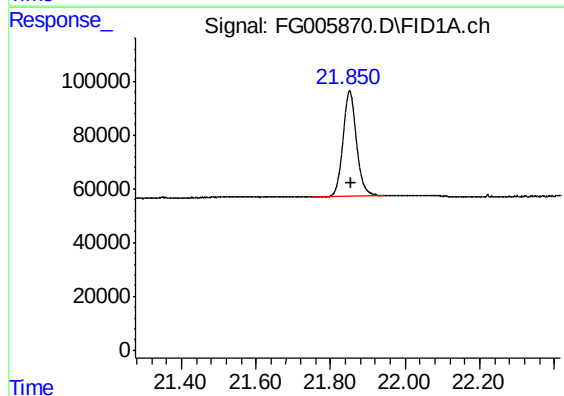
R.T.: 20.159 min
Delta R.T.: -0.006 min
Response: 968572
Conc: 9.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.006 min
Response: 898178
Conc: 9.36 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: -0.004 min
Response: 973386
Conc: 9.93 ug/ml