

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090719\
 Data File : FG005867.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2019 22:28
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 09 04:31:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 04:30:48 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...	14.739	11379019	100.499 ug/ml
Target Compounds			
1) N-OCTANE	2.329	14340071	101.351 ug/ml
2) N-DECANE	4.439	14526350	101.135 ug/ml
3) N-DODECANE	6.469	14612810	100.913 ug/ml
4) N-TETRADECANE	8.271	14431256	100.300 ug/ml
5) N-HEXADECANE	9.877	14325214	100.441 ug/ml
6) N-OCTADECANE	11.323	13909506	100.317 ug/ml
7) N-EICOSANE	12.637	13729461	100.415 ug/ml
8) N-DOCOSANE	13.838	13295068	100.435 ug/ml
10) N-TETRACOSANE	14.944	12899461	100.418 ug/ml
11) N-HEXACOSANE	15.968	12434444	100.442 ug/ml
12) N-OCTACOSANE	16.918	11900908	100.168 ug/ml
13) N-TRIACONTANE	17.807	11373410	99.992 ug/ml
14) N-DOTRIACONTANE	18.641	10771016	100.309 ug/ml
15) N-TETRATRIACONTANE	19.427	10618452	101.349 ug/ml
16) N-HEXATRIACONTANE	20.170	10202730	102.554 ug/ml
17) N-OCTATRIACONTANE	20.924	9825644	102.400 ug/ml
18) N-TETRACONTANE	21.866	9990916	101.953 ug/ml

(f)=RT Delta > 1/2 Window

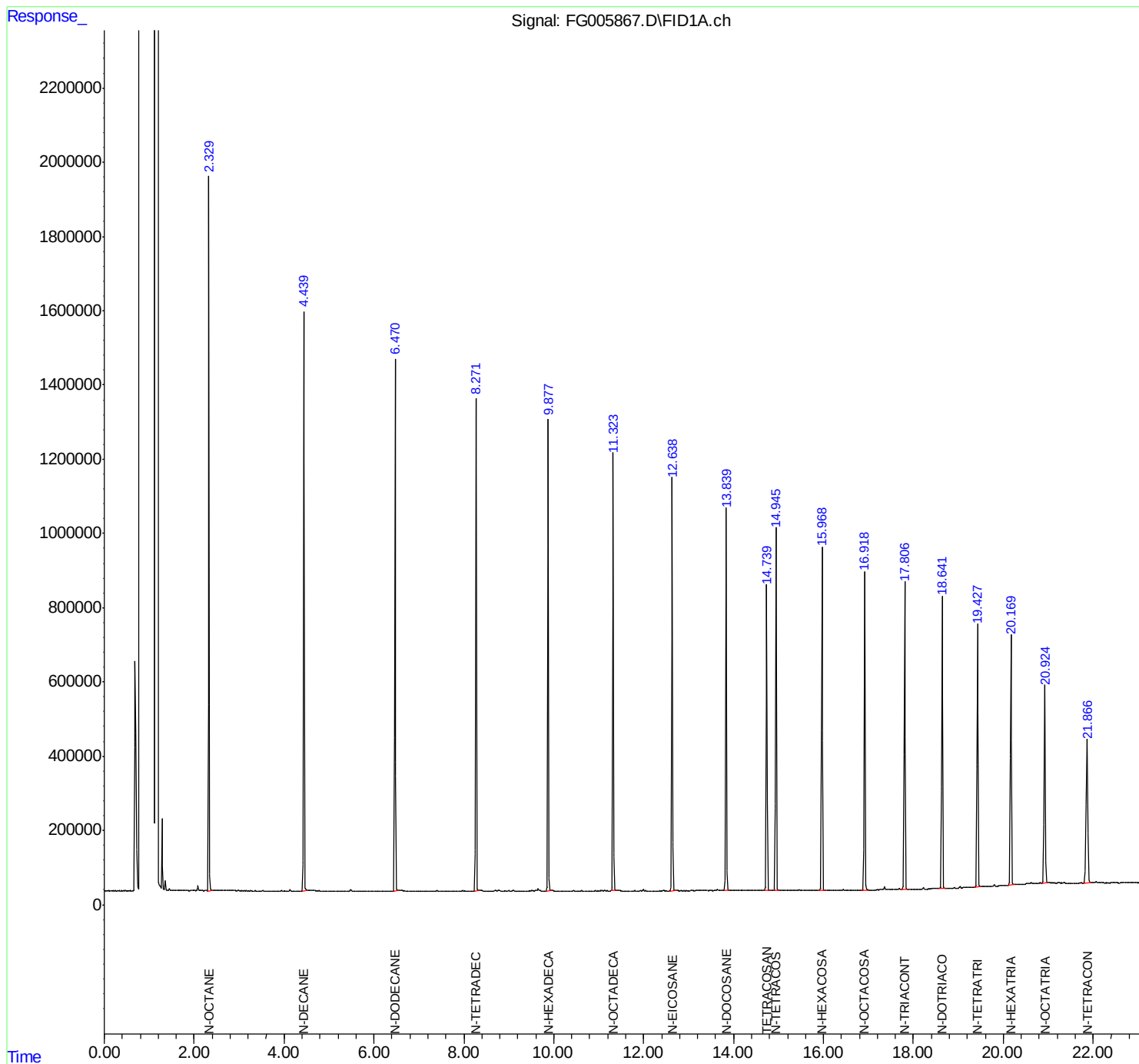
(m)=manual int.

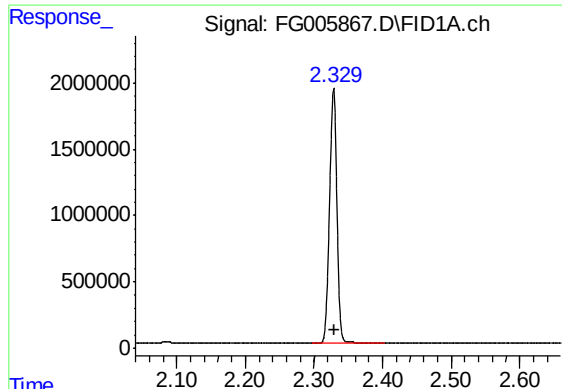
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

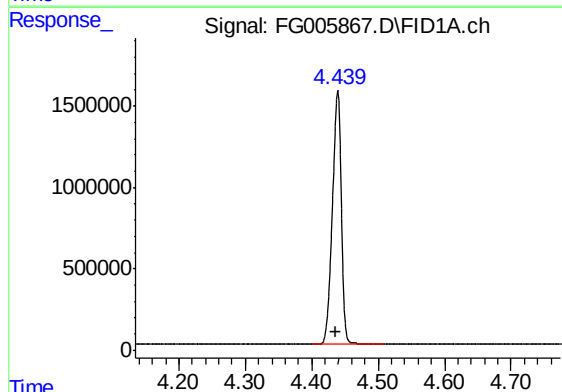




#1 N-OCTANE

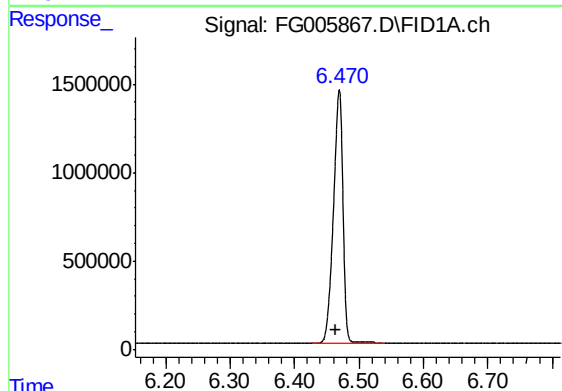
R.T.: 2.329 min
Delta R.T.: 0.000 min
Response: 14340071
Conc: 101.35 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



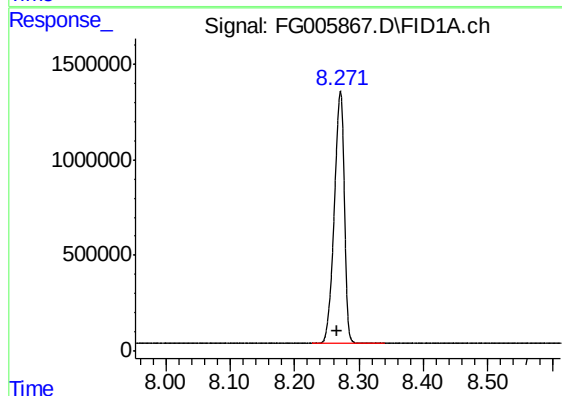
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 14526350
Conc: 101.13 ug/ml



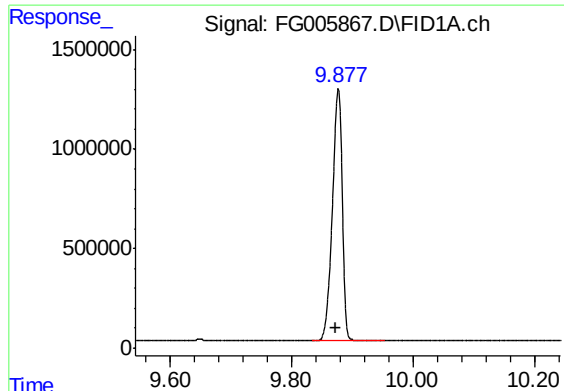
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 14612810
Conc: 100.91 ug/ml



#4 N-TETRADECANE

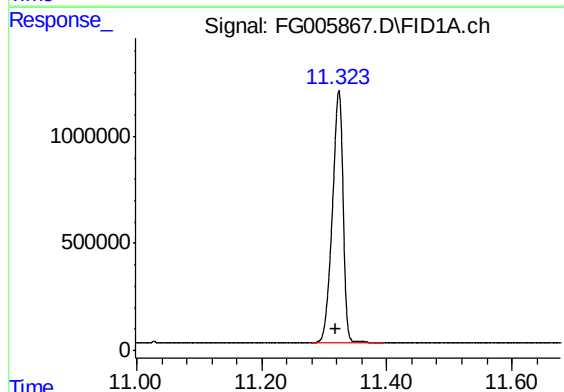
R.T.: 8.271 min
Delta R.T.: 0.004 min
Response: 14431256
Conc: 100.30 ug/ml



#5 N-HEXADECANE

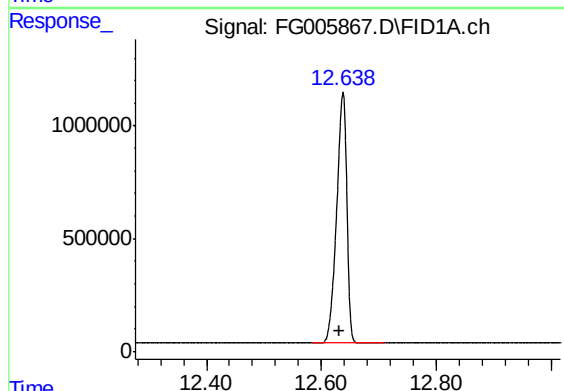
R.T.: 9.877 min
Delta R.T.: 0.004 min
Response: 14325214
Conc: 100.44 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



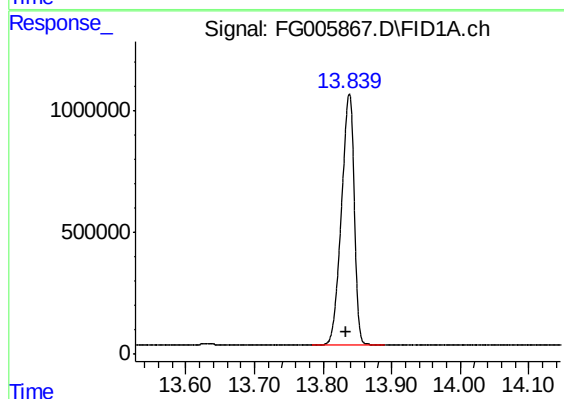
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.005 min
Response: 13909506
Conc: 100.32 ug/ml



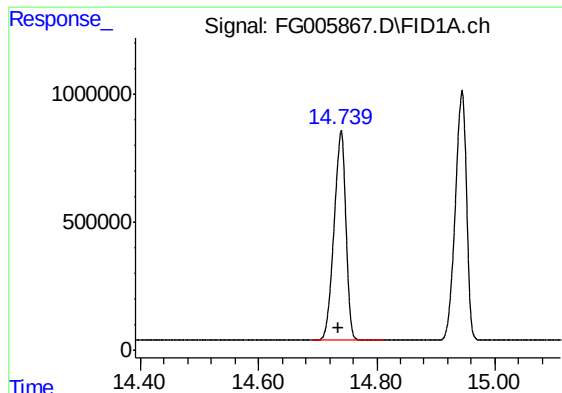
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.006 min
Response: 13729461
Conc: 100.41 ug/ml



#8 N-DOCOSANE

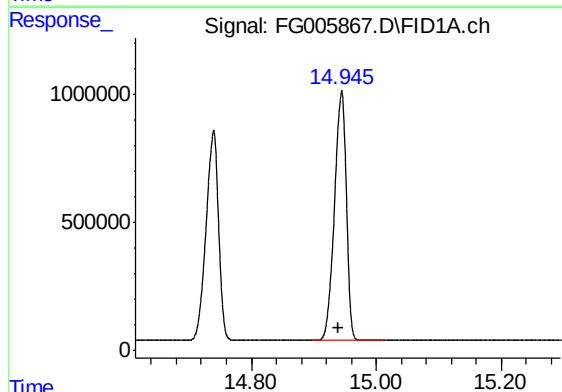
R.T.: 13.838 min
Delta R.T.: 0.005 min
Response: 13295068
Conc: 100.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

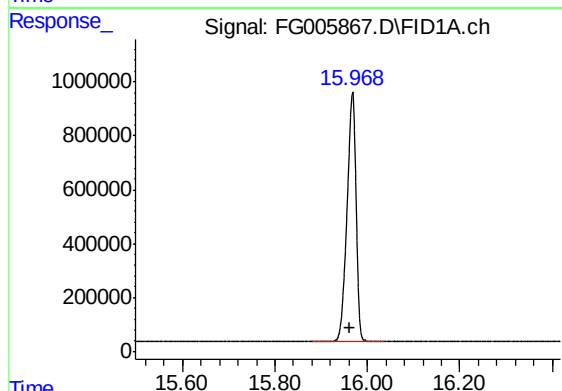
R.T.: 14.739 min
Delta R.T.: 0.005 min
Response: 11379019
Conc: 100.50 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



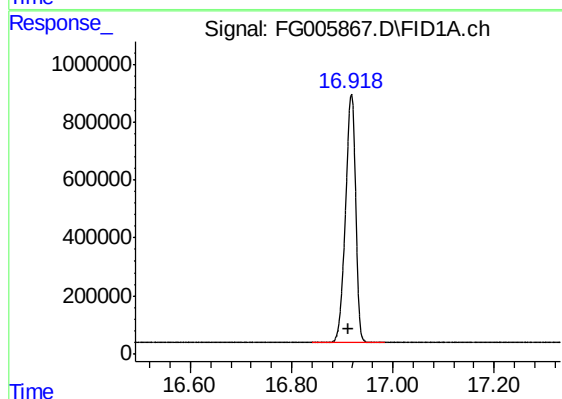
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.005 min
Response: 12899461
Conc: 100.42 ug/ml



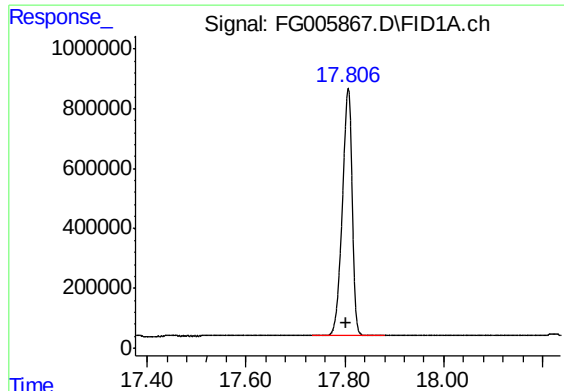
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.006 min
Response: 12434444
Conc: 100.44 ug/ml



#12 N-OCTACOSANE

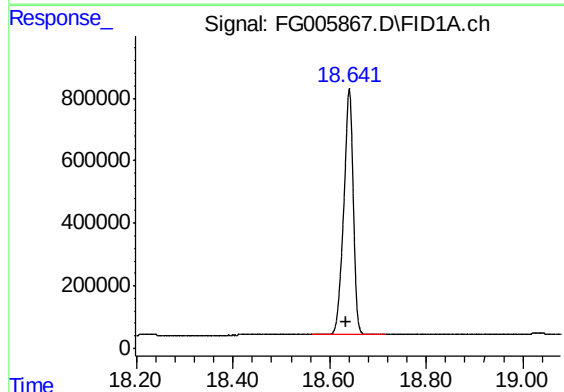
R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 11900908
Conc: 100.17 ug/ml



#13 N-TRIACONTANE

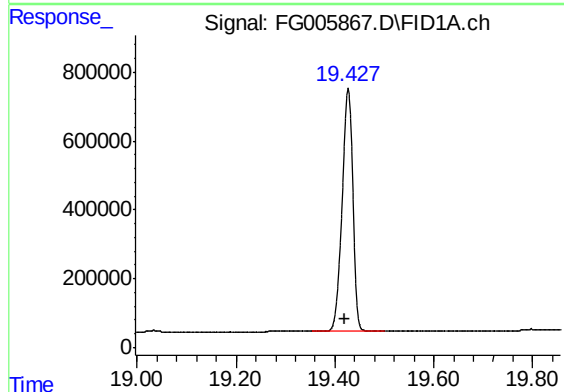
R.T.: 17.807 min
Delta R.T.: 0.005 min
Response: 11373410
Conc: 99.99 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



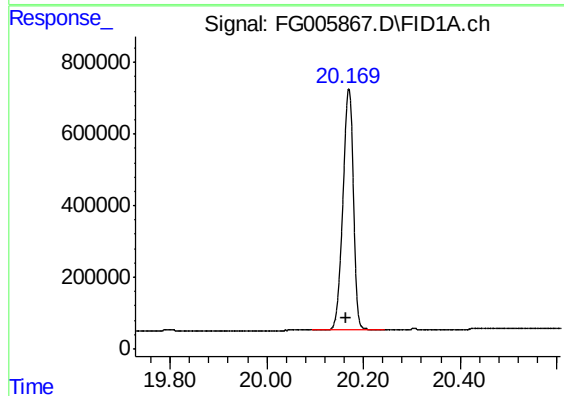
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.006 min
Response: 10771016
Conc: 100.31 ug/ml



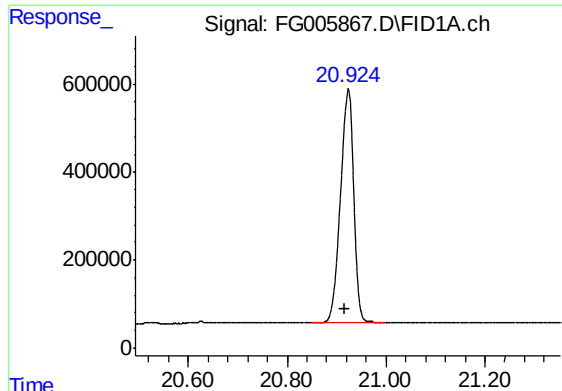
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.006 min
Response: 10618452
Conc: 101.35 ug/ml



#16 N-HEXATRIACONTANE

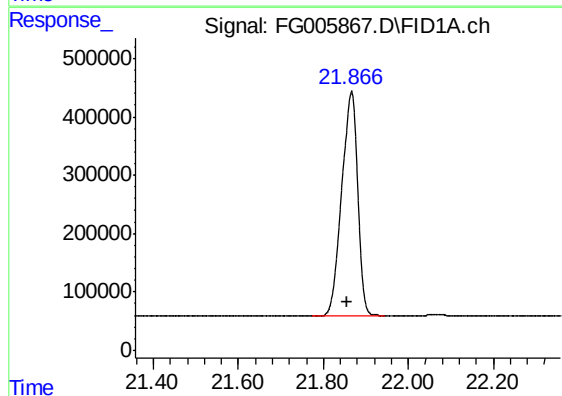
R.T.: 20.170 min
Delta R.T.: 0.005 min
Response: 10202730
Conc: 102.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.006 min
Response: 9825644
Conc: 102.40 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.011 min
Response: 9990916
Conc: 101.95 ug/ml