

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042619\
 Data File : FG004834.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2019 22:18
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: Sample.e
 Quant Time: Apr 27 03:45:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:44:02 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...	14.400	13840439	106.477 ug/ml
Target Compounds			
1) N-OCTANE	2.064	15811315	106.878 ug/ml
2) N-DECANE	4.130	15955856	109.162 ug/ml
3) N-DODECANE	6.153	16196574	107.206 ug/ml
4) N-TETRADECANE	7.948	16515585	108.482 ug/ml
5) N-HEXADECANE	9.548	16639056	107.868 ug/ml
6) N-OCTADECANE	10.991	16423153	108.141 ug/ml
7) N-EICOSANE	12.302	16328777	107.468 ug/ml
8) N-DOCOSANE	13.501	15969523	108.217 ug/ml
10) N-TETRACOSANE	14.606	15536344	107.179 ug/ml
11) N-HEXACOSANE	15.628	14945909	106.754 ug/ml
12) N-OCTACOSANE	16.579	14237470	106.765 ug/ml
13) N-TRIACONTANE	17.469	13404179	105.132 ug/ml
14) N-DOTRIACONTANE	18.303	12208477	103.288 ug/ml
15) N-TETRATRIACONTANE	19.087	11273992	103.269 ug/ml
16) N-HEXATRIACONTANE	19.833	10154542	104.451 ug/ml
17) N-OCTATRIACONTANE	20.546	9688073	106.375 ug/ml
18) N-TETRACONTANE	21.375	10132946	105.918 ug/ml

(f)=RT Delta > 1/2 Window

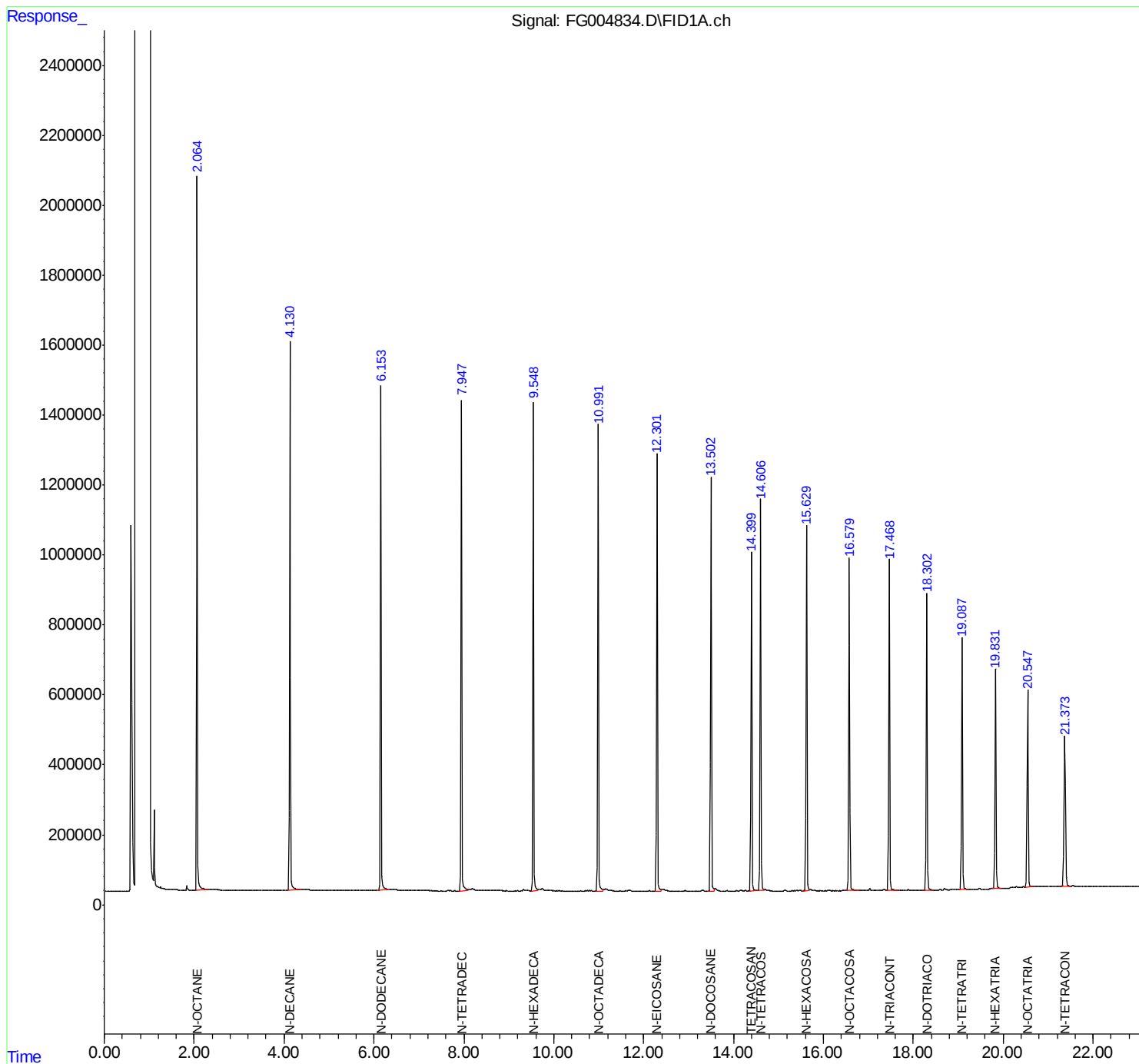
(m)=manual int.

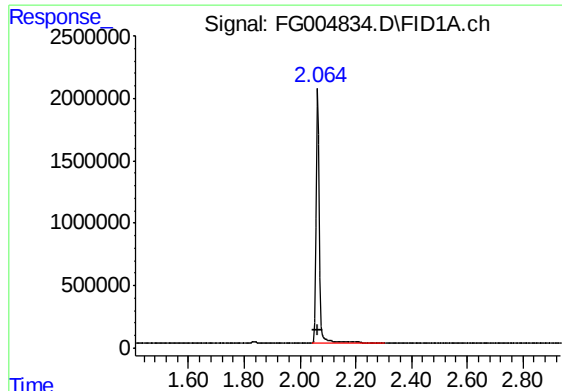
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Signal Info : 20mx0.18mmx0.18um

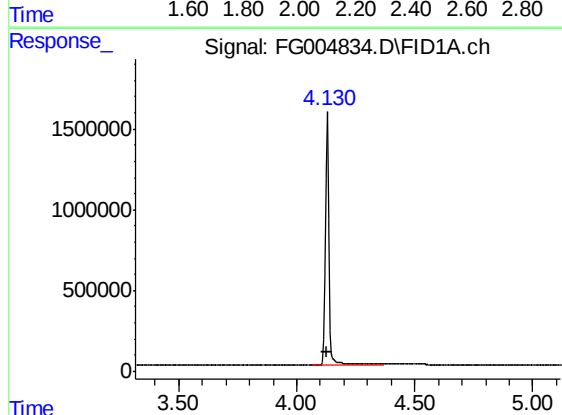




#1 N-OCTANE

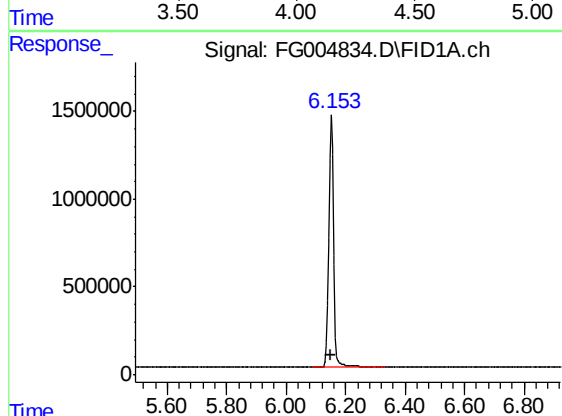
R.T.: 2.064 min
Delta R.T.: 0.000 min
Response: 15811315
Conc: 106.88 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



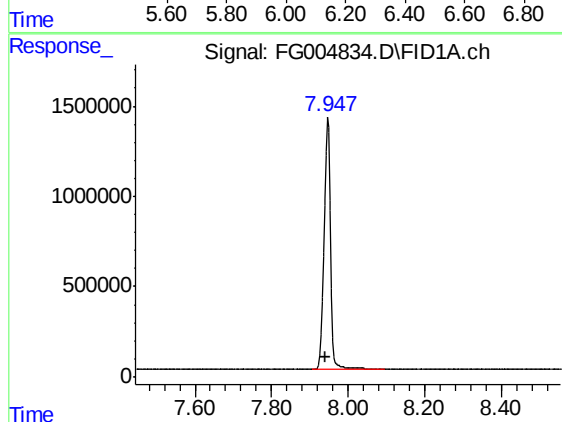
#2 N-DECANE

R.T.: 4.130 min
Delta R.T.: 0.003 min
Response: 15955856
Conc: 109.16 ug/ml



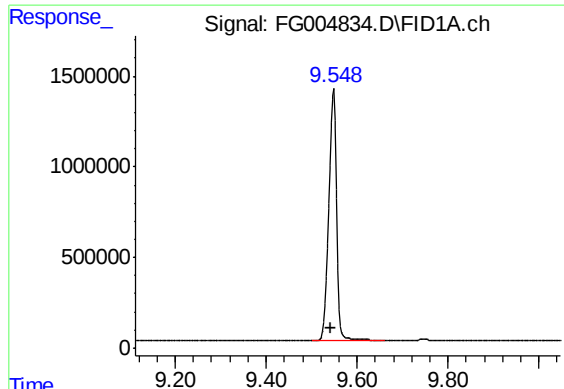
#3 N-DODECANE

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 16196574
Conc: 107.21 ug/ml



#4 N-TETRADECANE

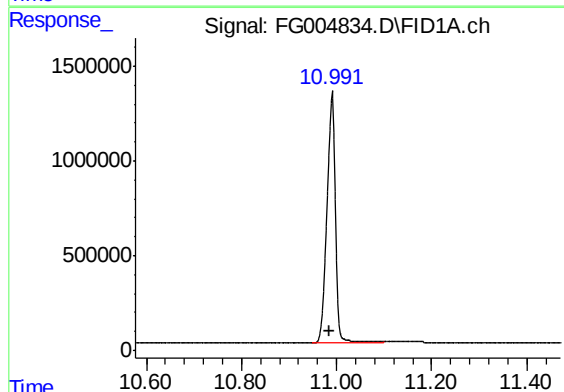
R.T.: 7.948 min
Delta R.T.: 0.005 min
Response: 16515585
Conc: 108.48 ug/ml



#5 N-HEXADECANE

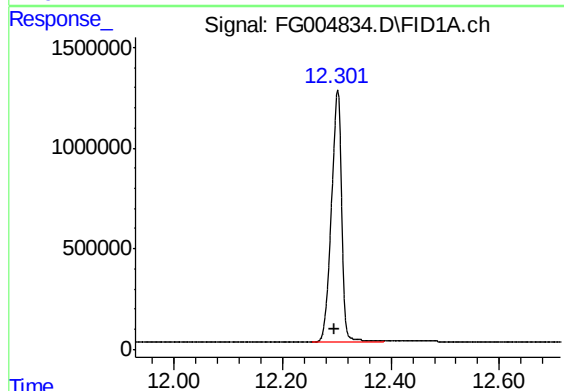
R.T.: 9.548 min
Delta R.T.: 0.005 min
Response: 16639056
Conc: 107.87 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



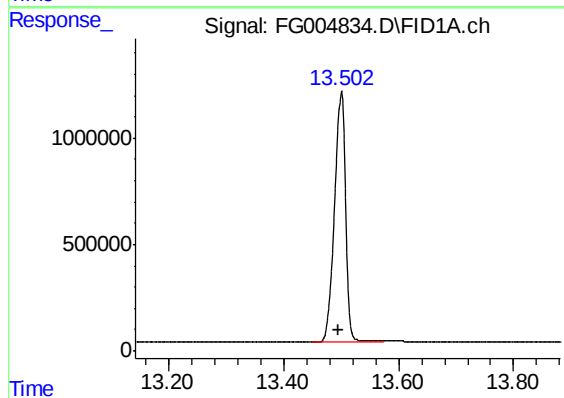
#6 N-OCTADECANE

R.T.: 10.991 min
Delta R.T.: 0.006 min
Response: 16423153
Conc: 108.14 ug/ml



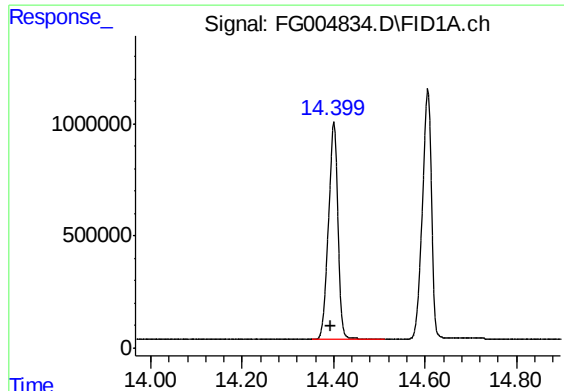
#7 N-EICOSANE

R.T.: 12.302 min
Delta R.T.: 0.006 min
Response: 16328777
Conc: 107.47 ug/ml



#8 N-DOCOSANE

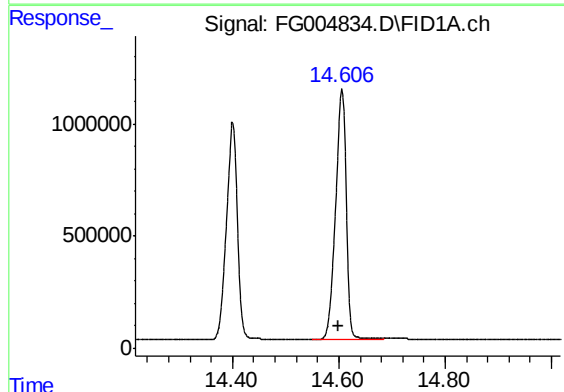
R.T.: 13.501 min
Delta R.T.: 0.006 min
Response: 15969523
Conc: 108.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

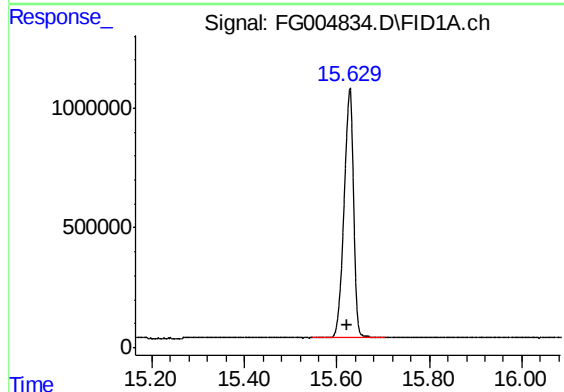
R.T.: 14.400 min
Delta R.T.: 0.006 min
Response: 13840439
Conc: 106.48 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



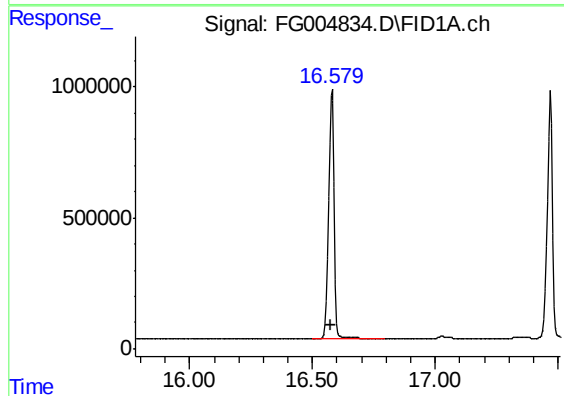
#10 N-TETRACOSANE

R.T.: 14.606 min
Delta R.T.: 0.007 min
Response: 15536344
Conc: 107.18 ug/ml



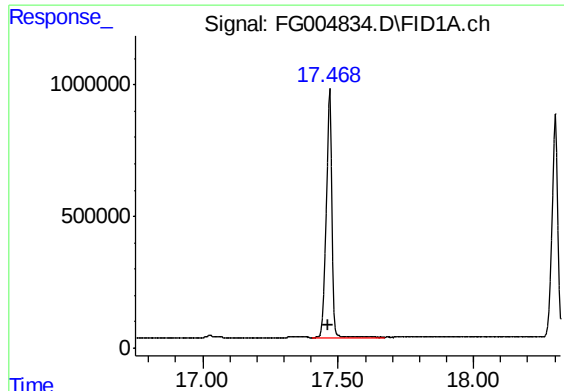
#11 N-HEXACOSANE

R.T.: 15.628 min
Delta R.T.: 0.007 min
Response: 14945909
Conc: 106.75 ug/ml



#12 N-OCTACOSANE

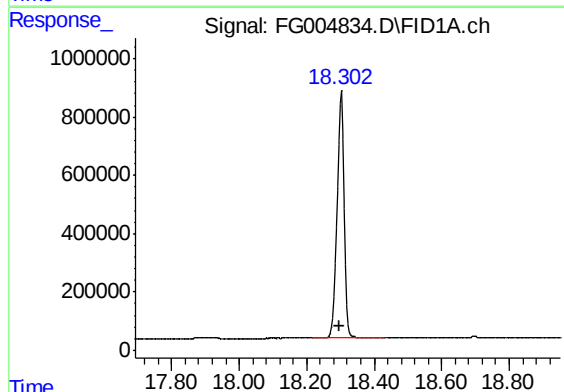
R.T.: 16.579 min
Delta R.T.: 0.005 min
Response: 14237470
Conc: 106.76 ug/ml



#13 N-TRIACONTANE

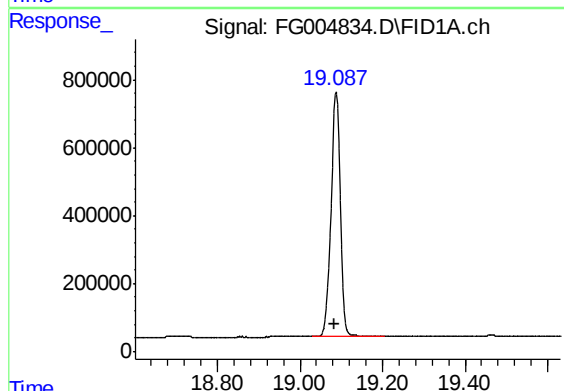
R.T.: 17.469 min
Delta R.T.: 0.006 min
Response: 13404179
Conc: 105.13 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



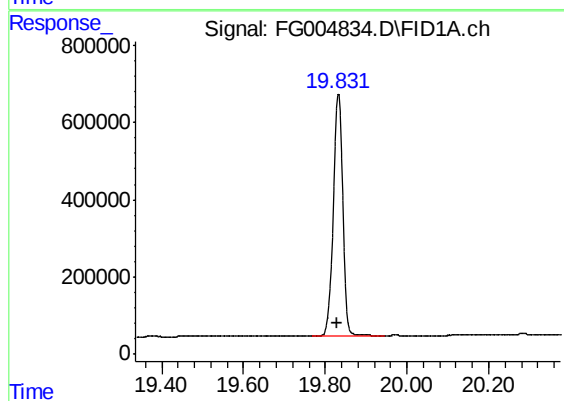
#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: 0.006 min
Response: 12208477
Conc: 103.29 ug/ml



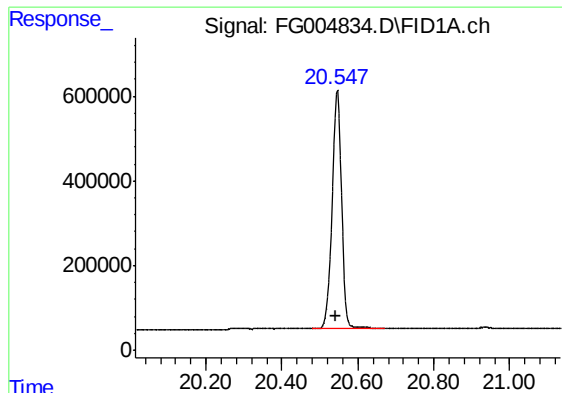
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: 0.003 min
Response: 11273992
Conc: 103.27 ug/ml



#16 N-HEXATRIACONTANE

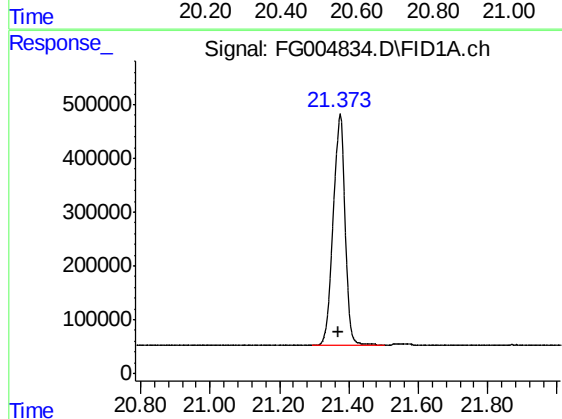
R.T.: 19.833 min
Delta R.T.: 0.005 min
Response: 10154542
Conc: 104.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: 0.003 min
Response: 9688073
Conc: 106.38 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: 0.007 min
Response: 10132946
Conc: 105.92 ug/ml