

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030419\
 Data File : FG004026.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2019 18:08
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 05 03:00:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 02:58:43 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...	14.452	12709563	103.138 ug/ml
Target Compounds			
1) N-OCTANE	2.095	14075395	108.523 ug/ml
2) N-DECANE	4.177	14309971	108.216 ug/ml
3) N-DODECANE	6.203	14542041	107.966 ug/ml
4) N-TETRADECANE	7.998	14824708	107.521 ug/ml
5) N-HEXADECANE	9.599	15042181	106.981 ug/ml
6) N-OCTADECANE	11.042	15125062	106.432 ug/ml
7) N-EICOSANE	12.352	14948932	105.352 ug/ml
8) N-DOCOSANE	13.552	14713553	104.623 ug/ml
10) N-TETRACOSANE	14.658	14368319	103.325 ug/ml
11) N-HEXACOSANE	15.679	13973861	102.383 ug/ml
12) N-OCTACOSANE	16.630	13466672	101.030 ug/ml
13) N-TRIACONTANE	17.516	12796382	98.906 ug/ml
14) N-DOTRIACONTANE	18.351	11478530	94.092 ug/ml
15) N-TETRATRIACONTANE	19.133	10421535	89.474 ug/ml
16) N-HEXATRIACONTANE	19.877	9574414	87.285 ug/ml
17) N-OCTATRIACONTANE	20.591	8616223	86.878 ug/ml
18) N-TETRACONTANE	21.433	8773890	86.947 ug/ml

(f)=RT Delta > 1/2 Window

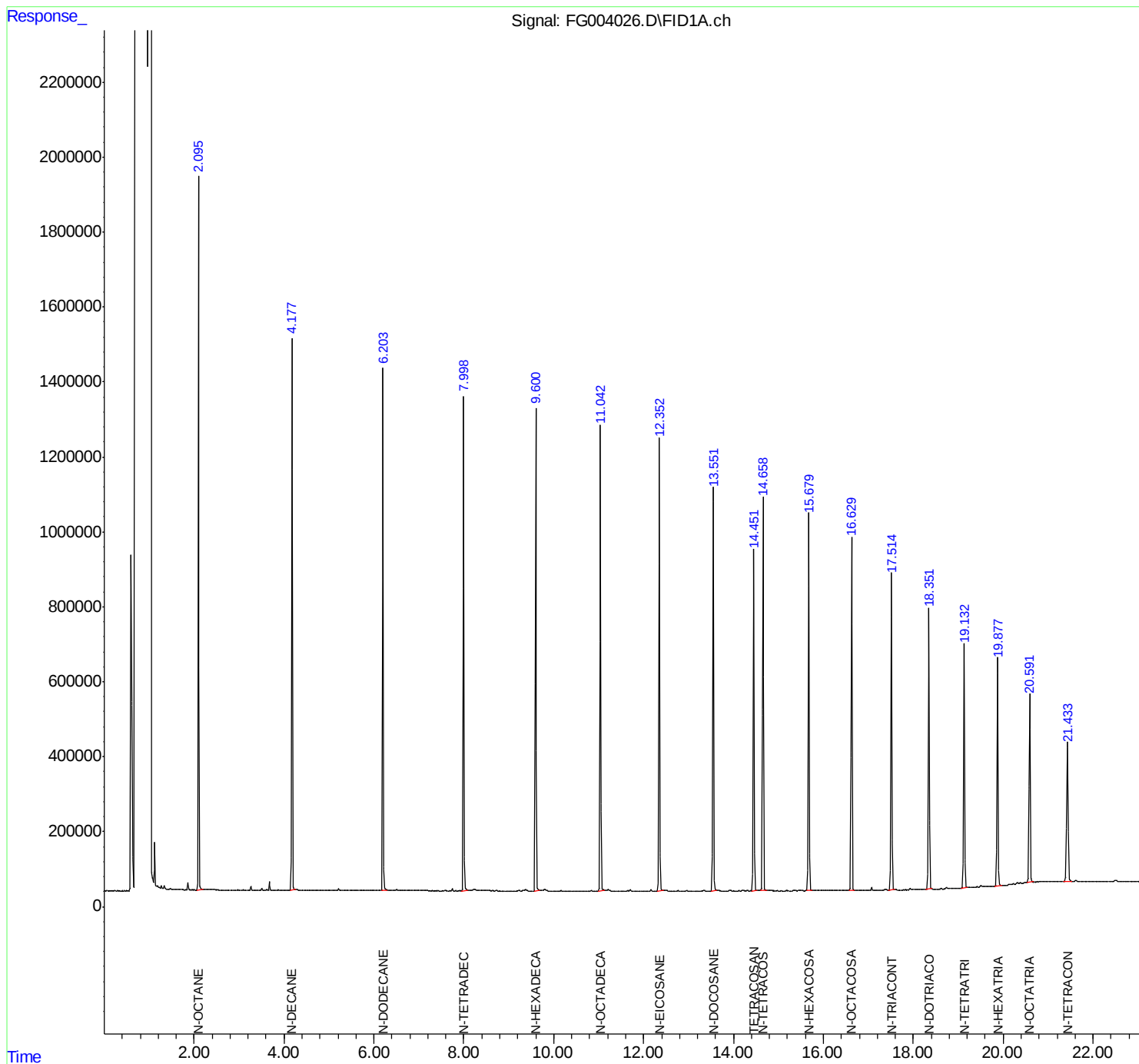
(m)=manual int.

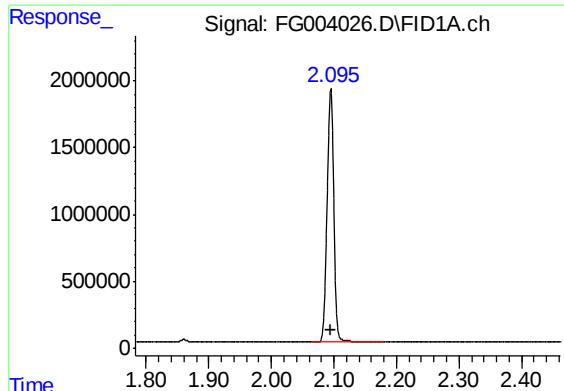
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FID_G
ClientSampled :
100 TRPH STD

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Signal Info : 20mx0.18mmx0.18um

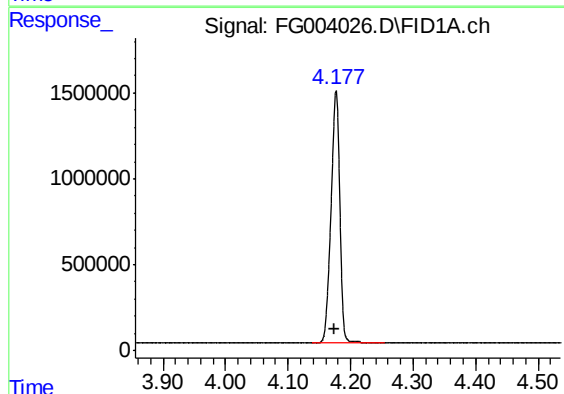




#1 N-OCTANE

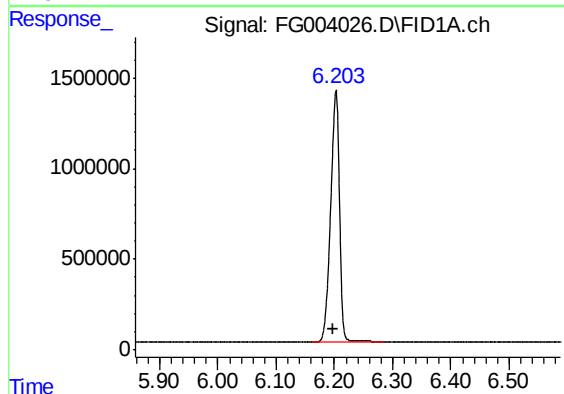
R.T.: 2.095 min
Delta R.T.: 0.000 min
Response: 14075395
Conc: 108.52 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



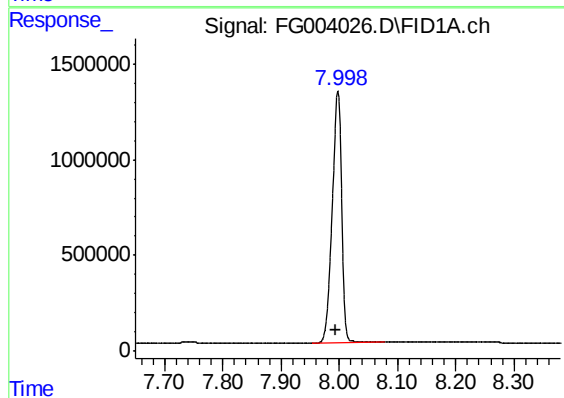
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 14309971
Conc: 108.22 ug/ml



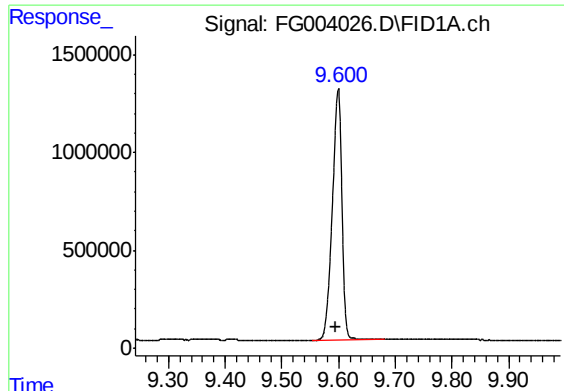
#3 N-DODECANE

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 14542041
Conc: 107.97 ug/ml



#4 N-TETRADECANE

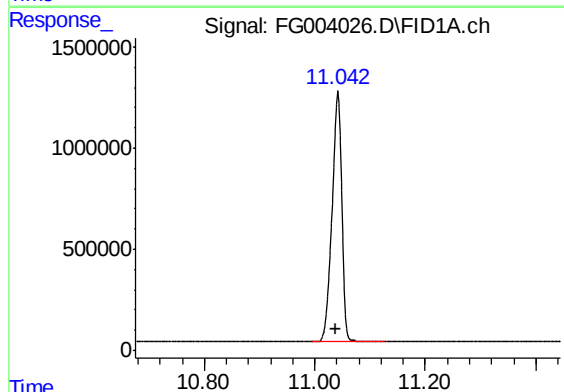
R.T.: 7.998 min
Delta R.T.: 0.005 min
Response: 14824708
Conc: 107.52 ug/ml



#5 N-HEXADECANE

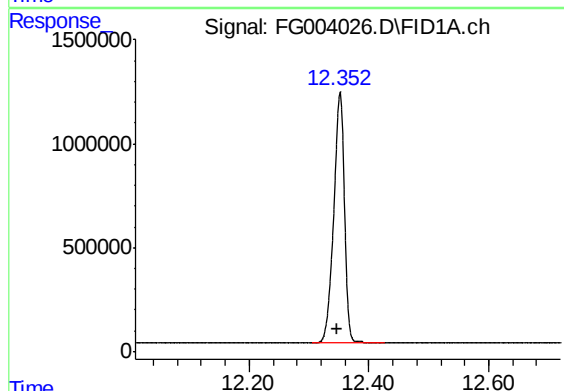
R.T.: 9.599 min
Delta R.T.: 0.005 min
Response: 15042181
Conc: 106.98 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



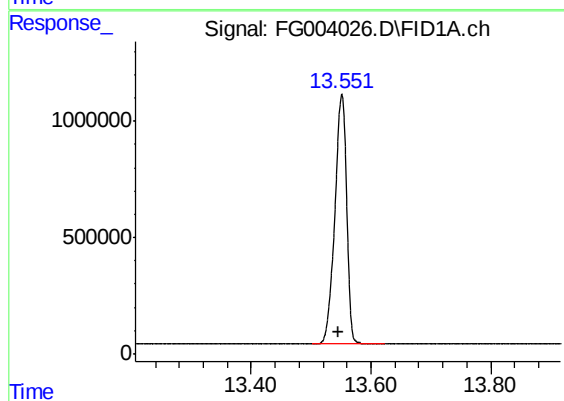
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: 0.005 min
Response: 15125062
Conc: 106.43 ug/ml



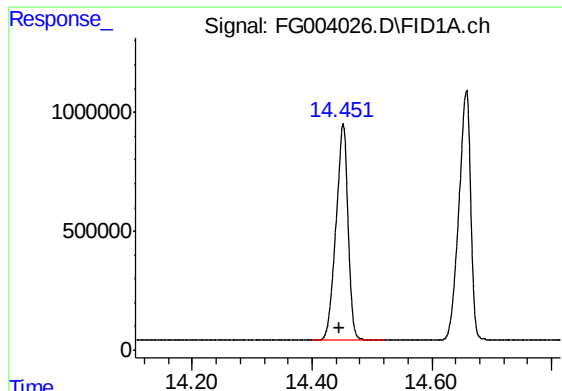
#7 N-EICOSANE

R.T.: 12.352 min
Delta R.T.: 0.005 min
Response: 14948932
Conc: 105.35 ug/ml



#8 N-DOCOSANE

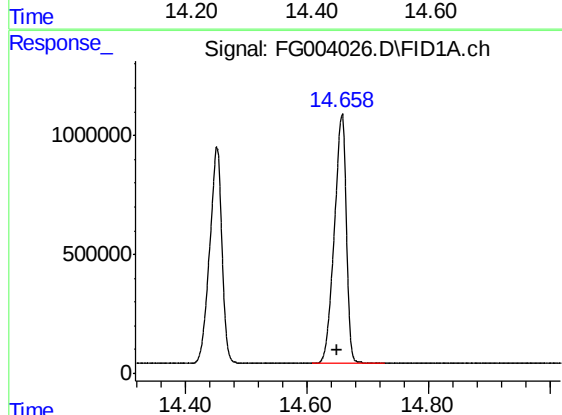
R.T.: 13.552 min
Delta R.T.: 0.005 min
Response: 14713553
Conc: 104.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

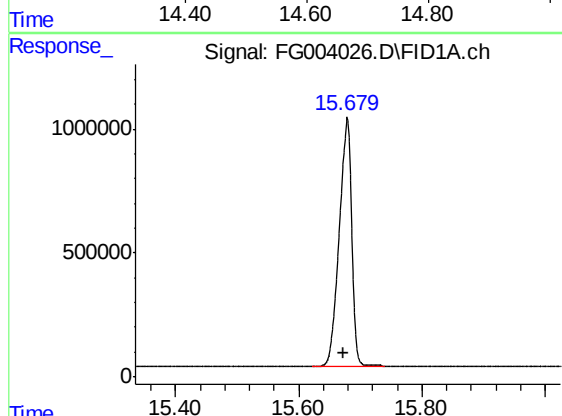
R.T.: 14.452 min
Delta R.T.: 0.005 min
Response: 12709563
Conc: 103.14 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



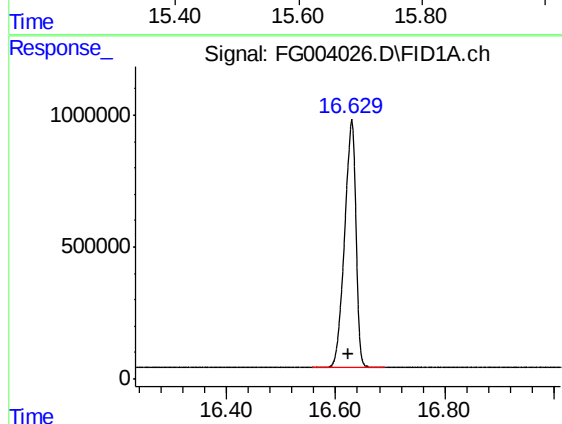
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: 0.007 min
Response: 14368319
Conc: 103.33 ug/ml



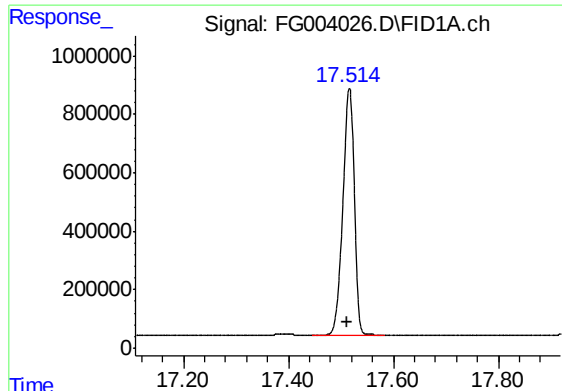
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: 0.007 min
Response: 13973861
Conc: 102.38 ug/ml



#12 N-OCTACOSANE

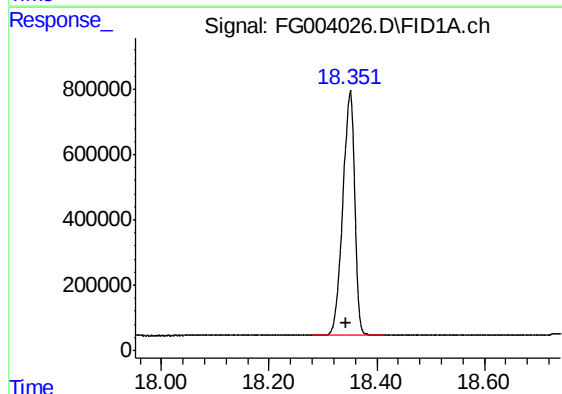
R.T.: 16.630 min
Delta R.T.: 0.006 min
Response: 13466672
Conc: 101.03 ug/ml



#13 N-TRIACONTANE

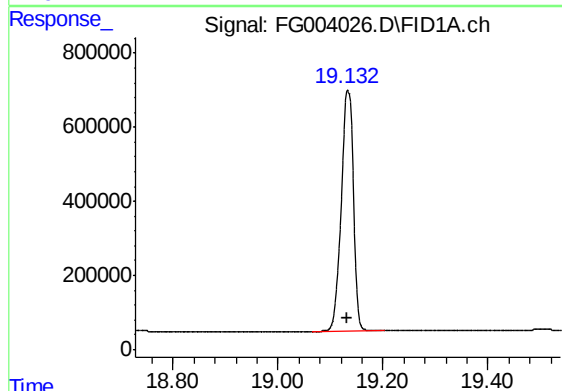
R.T.: 17.516 min
Delta R.T.: 0.004 min
Response: 12796382
Conc: 98.91 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



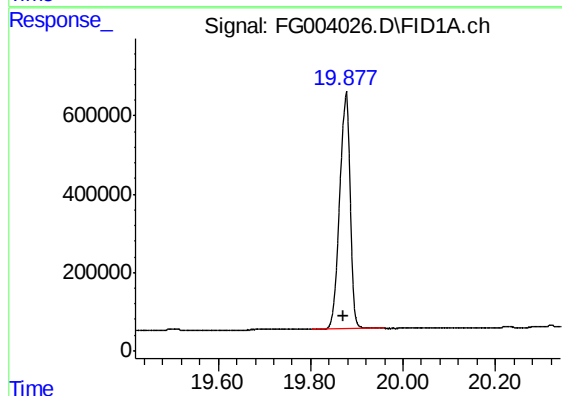
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: 0.007 min
Response: 11478530
Conc: 94.09 ug/ml



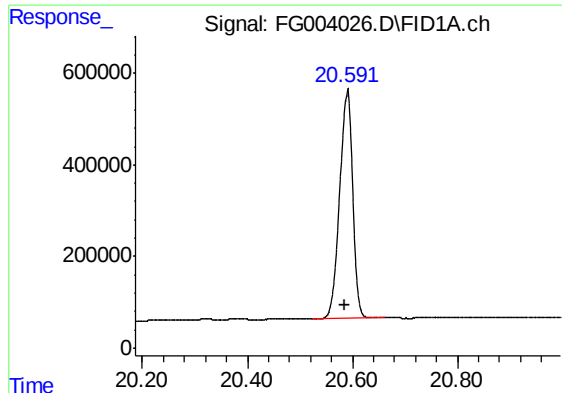
#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: 0.001 min
Response: 10421535
Conc: 89.47 ug/ml



#16 N-HEXATRIACONTANE

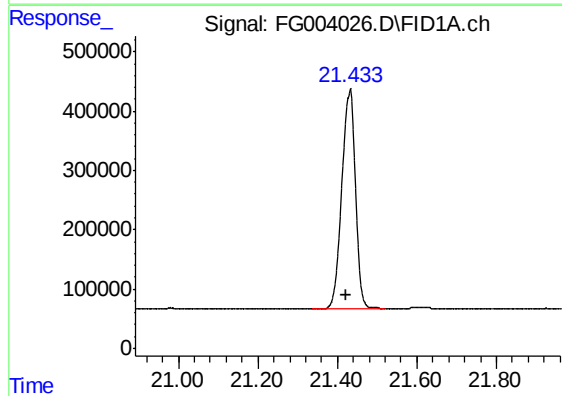
R.T.: 19.877 min
Delta R.T.: 0.006 min
Response: 9574414
Conc: 87.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.591 min
Delta R.T.: 0.006 min
Response: 8616223
Conc: 86.88 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.433 min
Delta R.T.: 0.011 min
Response: 8773890
Conc: 86.95 ug/ml