

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004362.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 10:21
 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 27 12:36:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 12:33:06 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...	14.426	10451511	93.534 ug/ml
Target Compounds			
1) N-OCTANE	2.076	11539691	97.039 ug/ml
2) N-DECANE	4.155	11624278	97.102 ug/ml
3) N-DODECANE	6.179	11651331	97.026 ug/ml
4) N-TETRADECANE	7.974	11813862	96.807 ug/ml
5) N-HEXADECANE	9.575	11931063	95.741 ug/ml
6) N-OCTADECANE	11.017	12023547	95.461 ug/ml
7) N-EICOSANE	12.328	11969617	95.032 ug/ml
8) N-DOCOSANE	13.526	11893310	95.168 ug/ml
10) N-TETRACOSANE	14.631	11814436	94.243 ug/ml
11) N-HEXACOSANE	15.652	11697099	94.092 ug/ml
12) N-OCTACOSANE	16.604	11574966	93.877 ug/ml
13) N-TRIACONTANE	17.492	11494827	93.399 ug/ml
14) N-DOTRIACONTANE	18.327	10969657	92.072 ug/ml
15) N-TETRATRIACONTANE	19.109	10547679	90.340 ug/ml
16) N-HEXATRIACONTANE	19.851	10118709	88.547 ug/ml
17) N-OCTATRIACONTANE	20.563	9230806	88.072 ug/ml
18) N-TETRACONTANE	21.395	9390335	87.039 ug/ml

(f)=RT Delta > 1/2 Window

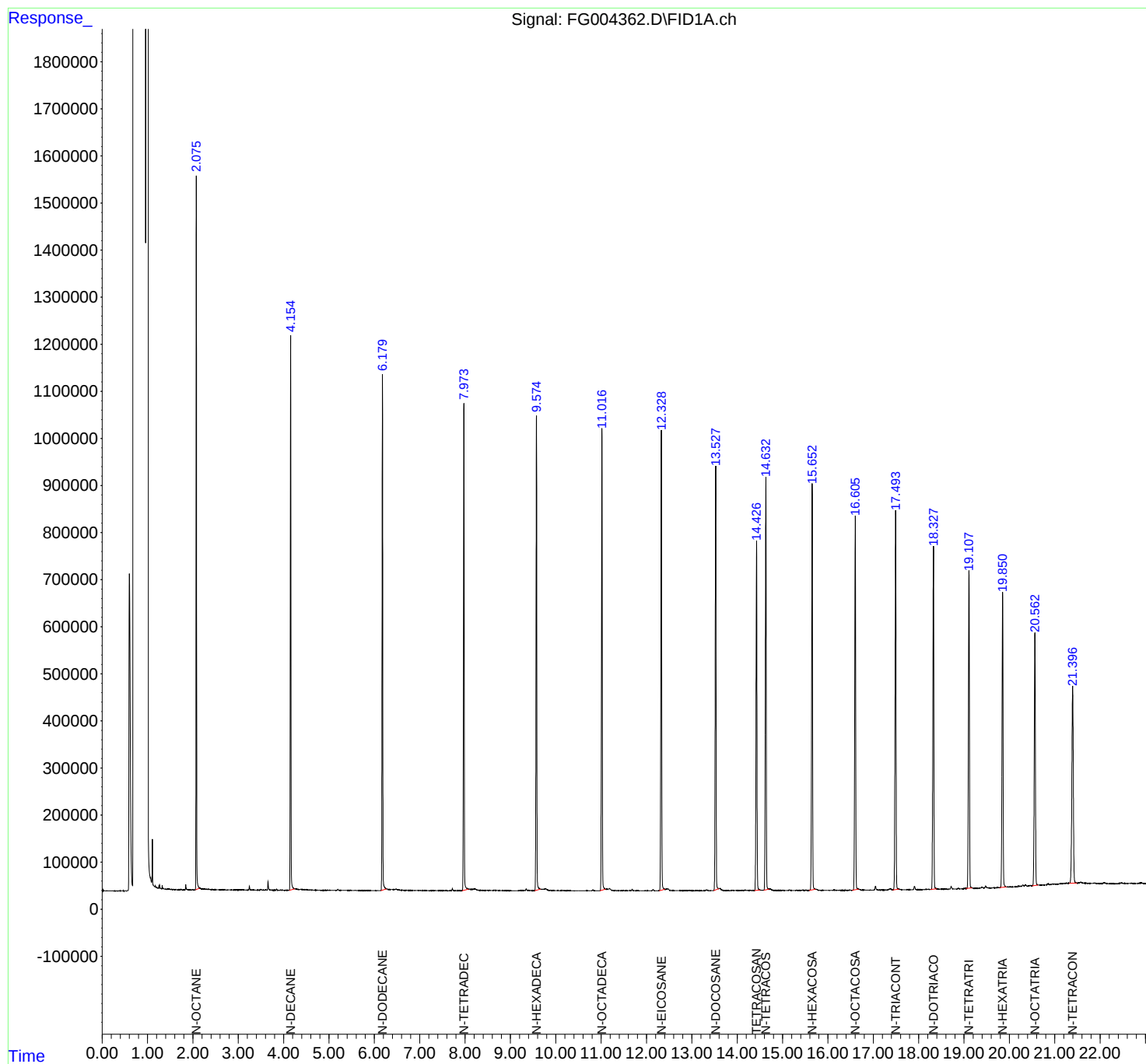
(m)=manual int.

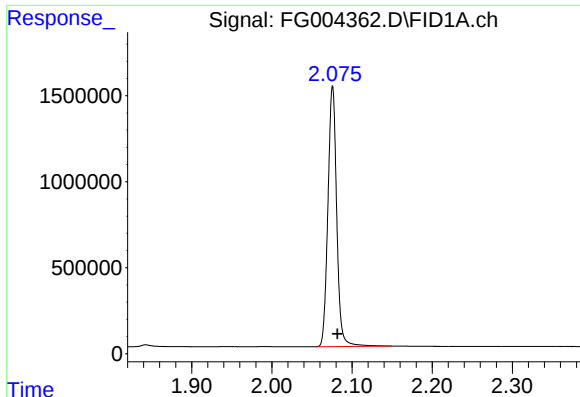
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Signal Info : 20mx0.18mmx0.18um

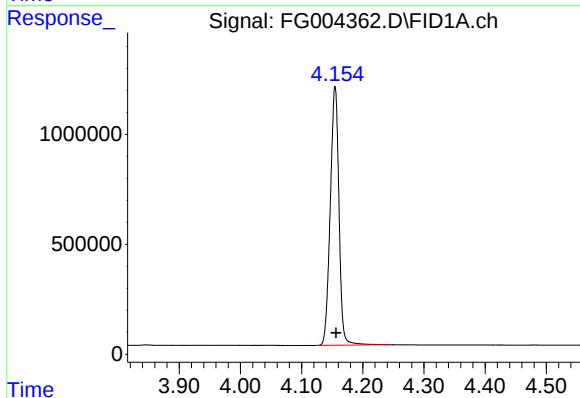




#1 N-OCTANE

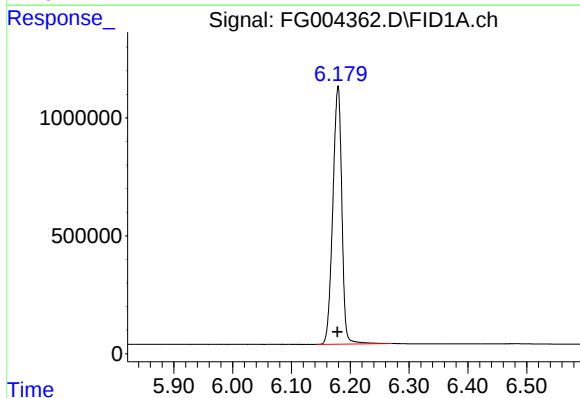
R.T.: 2.076 min
Delta R.T.: -0.006 min
Response: 11539691
Conc: 97.04 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



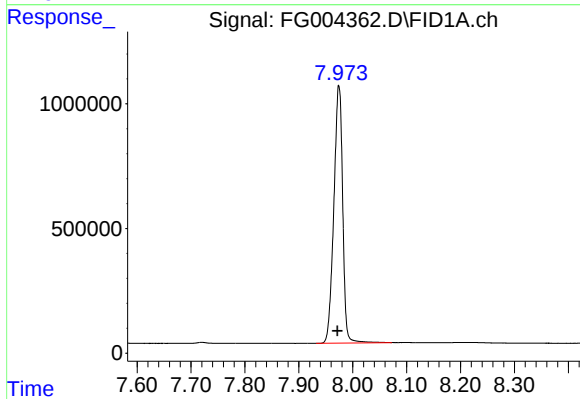
#2 N-DECANE

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 11624278
Conc: 97.10 ug/ml



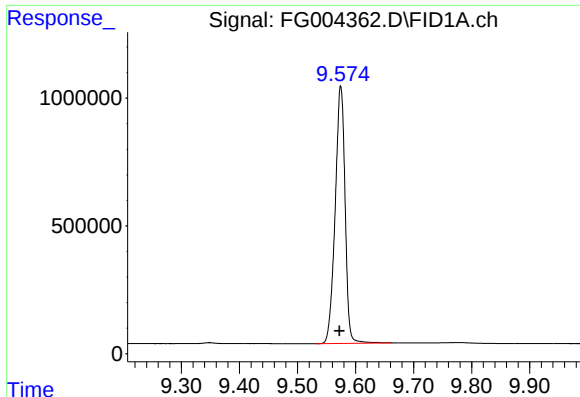
#3 N-DODECANE

R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 11651331
Conc: 97.03 ug/ml



#4 N-TETRADECANE

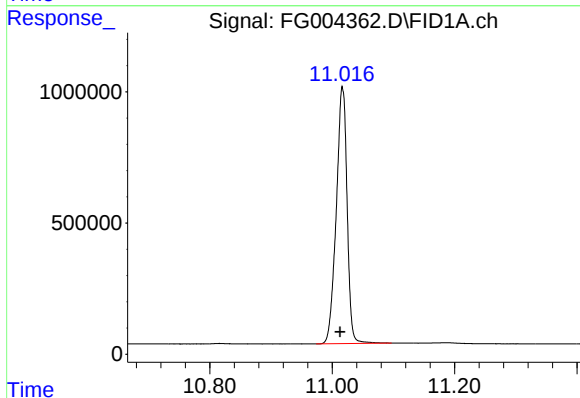
R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 11813862
Conc: 96.81 ug/ml



#5 N-HEXADECANE

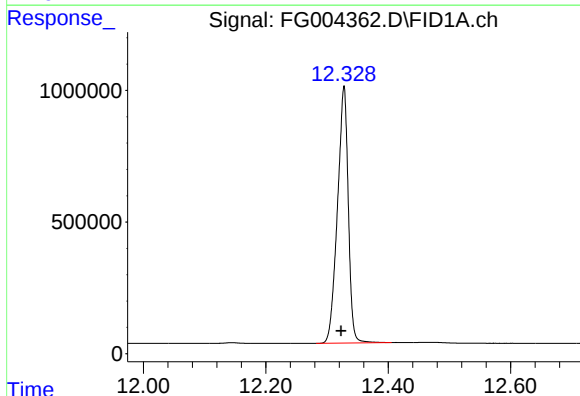
R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 11931063
Conc: 95.74 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



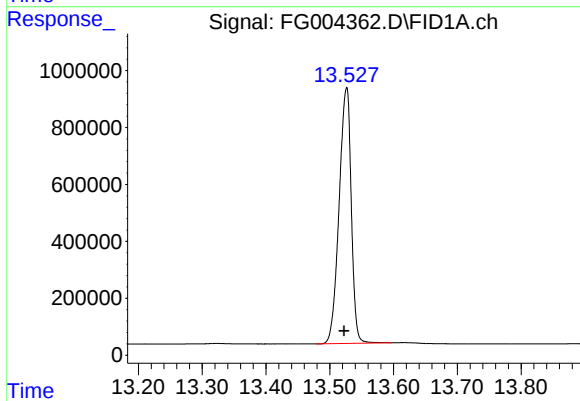
#6 N-OCTADECANE

R.T.: 11.017 min
Delta R.T.: 0.004 min
Response: 12023547
Conc: 95.46 ug/ml



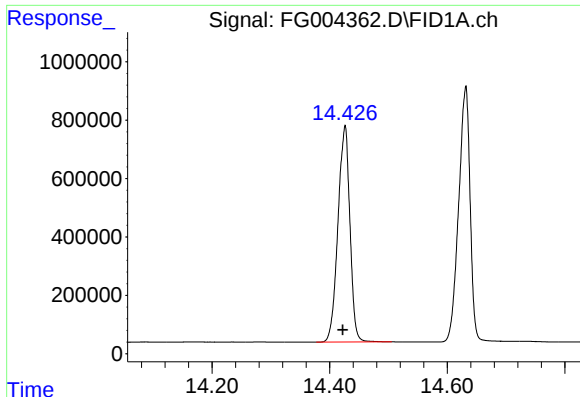
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: 0.005 min
Response: 11969617
Conc: 95.03 ug/ml



#8 N-DOCOSANE

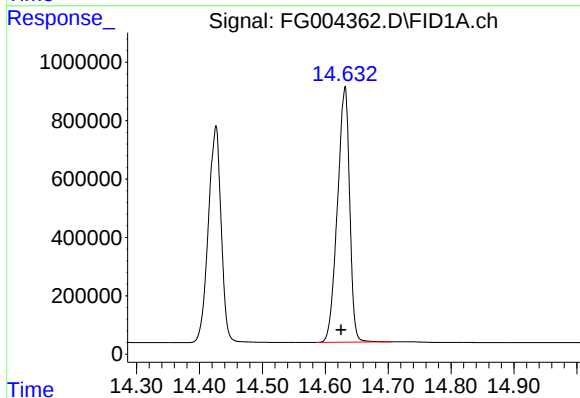
R.T.: 13.526 min
Delta R.T.: 0.004 min
Response: 11893310
Conc: 95.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

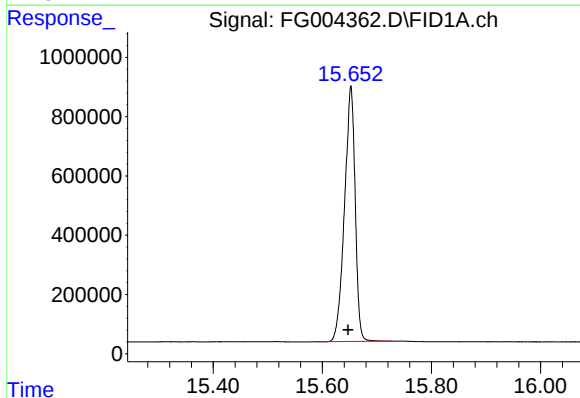
R.T.: 14.426 min
Delta R.T.: 0.004 min
Response: 10451511
Conc: 93.53 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



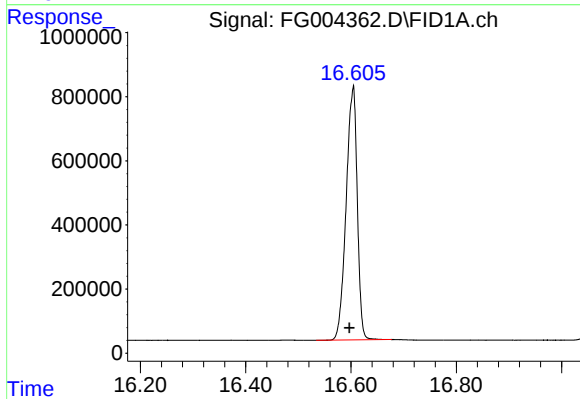
#10 N-TETRACOSANE

R.T.: 14.631 min
Delta R.T.: 0.006 min
Response: 11814436
Conc: 94.24 ug/ml



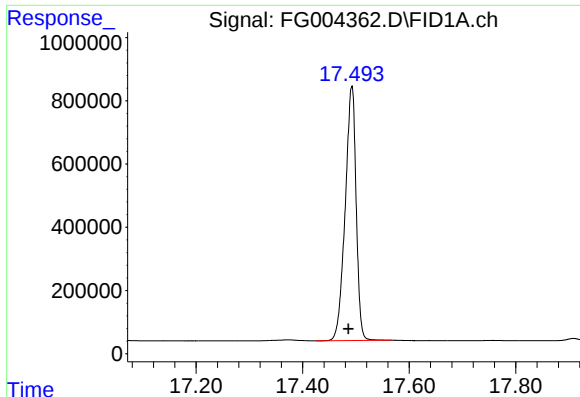
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: 0.005 min
Response: 11697099
Conc: 94.09 ug/ml



#12 N-OCTACOSANE

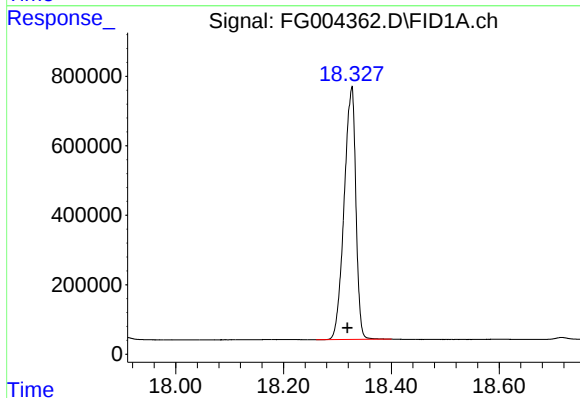
R.T.: 16.604 min
Delta R.T.: 0.007 min
Response: 11574966
Conc: 93.88 ug/ml



#13 N-TRIACONTANE

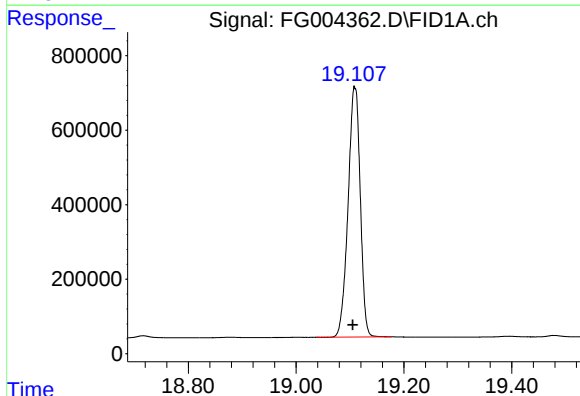
R.T.: 17.492 min
Delta R.T.: 0.006 min
Response: 11494827
Conc: 93.40 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



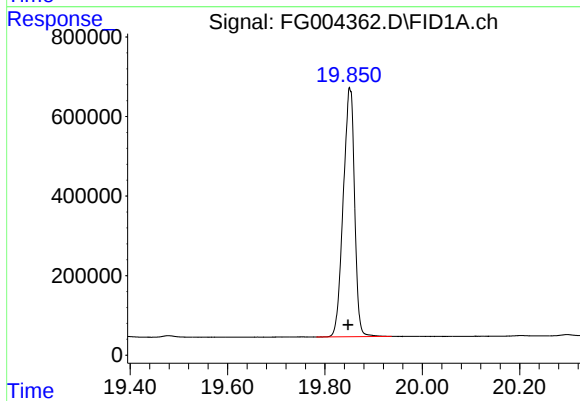
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: 0.008 min
Response: 10969657
Conc: 92.07 ug/ml



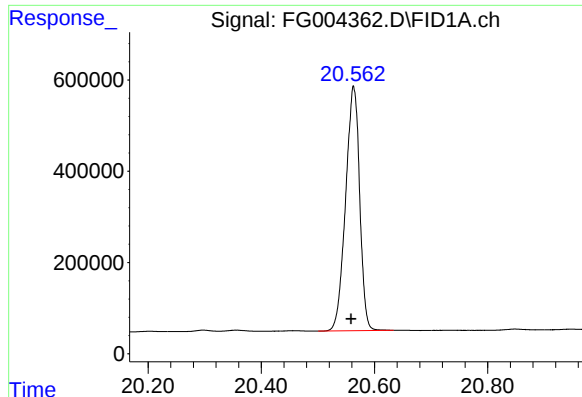
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: 0.004 min
Response: 10547679
Conc: 90.34 ug/ml



#16 N-HEXATRIACONTANE

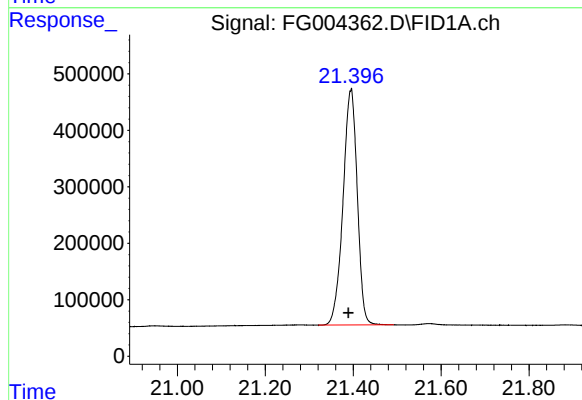
R.T.: 19.851 min
Delta R.T.: 0.004 min
Response: 10118709
Conc: 88.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.563 min
Delta R.T.: 0.004 min
Response: 9230806
Conc: 88.07 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.395 min
Delta R.T.: 0.006 min
Response: 9390335
Conc: 87.04 ug/ml