

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103019\
 Data File : FG006212.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 01:22
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 31 03:19:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:14:45 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...	14.467	1677626	20.562 ug/ml
Target Compounds			
1) N-OCTANE	2.311	2079264	20.918 ug/ml
2) N-DECANE	4.367	2133394	20.836 ug/ml
3) N-DODECANE	6.354	2130690	20.632 ug/ml
4) N-TETRADECANE	8.118	2106450	20.511 ug/ml
5) N-HEXADECANE	9.691	2101038	20.482 ug/ml
6) N-OCTADECANE	11.111	2053811	20.506 ug/ml
7) N-EICOSANE	12.400	2027745	20.539 ug/ml
8) N-DOCOSANE	13.582	1965472	20.563 ug/ml
10) N-TETRACOSANE	14.668	1913346	20.564 ug/ml
11) N-HEXACOSANE	15.674	1859994	20.500 ug/ml
12) N-OCTACOSANE	16.609	1819992	20.511 ug/ml
13) N-TRIACONTANE	17.483	1782455	20.592 ug/ml
14) N-DOTRIACONTANE	18.302	1677577	20.495 ug/ml
15) N-TETRATRIACONTANE	19.073	1545391	19.830 ug/ml
16) N-HEXATRIACONTANE	19.802	1478529	20.851 ug/ml
17) N-OCTATRIACONTANE	20.495	1270894	19.594 ug/ml
18) N-TETRACONTANE	21.285	1385986	21.567 ug/ml

(f)=RT Delta > 1/2 Window

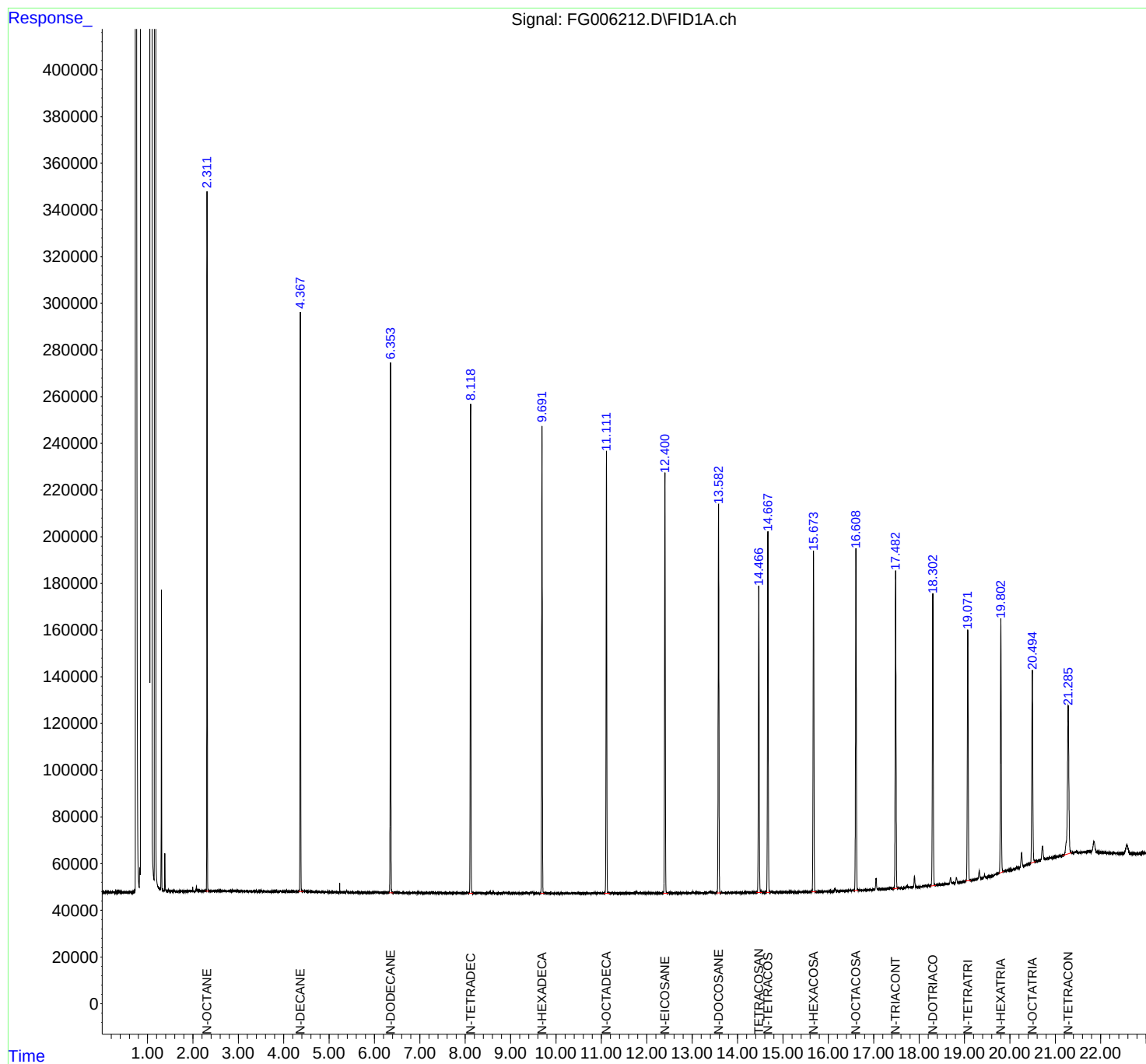
(m)=manual int.

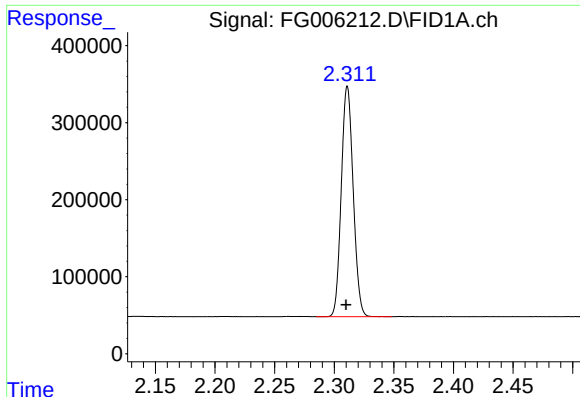
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

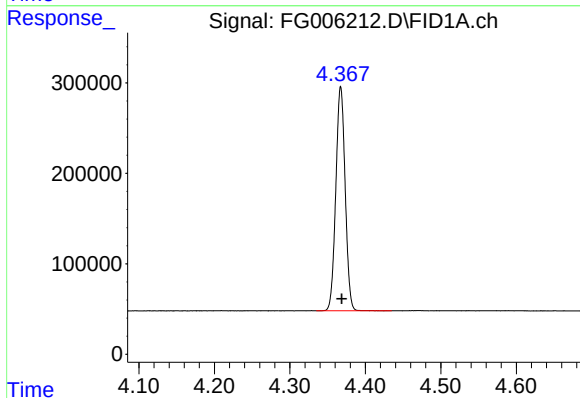




#1 N-OCTANE

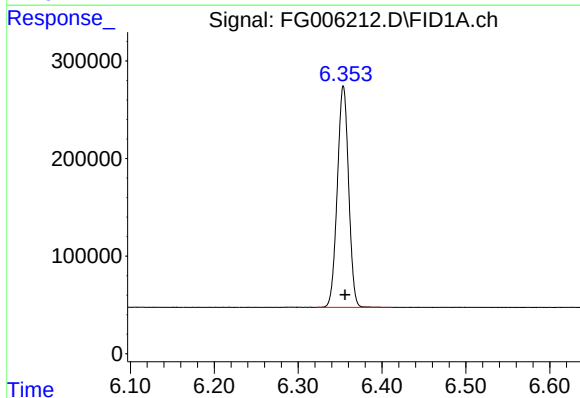
R.T.: 2.311 min
Delta R.T.: 0.001 min
Response: 2079264
Conc: 20.92 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



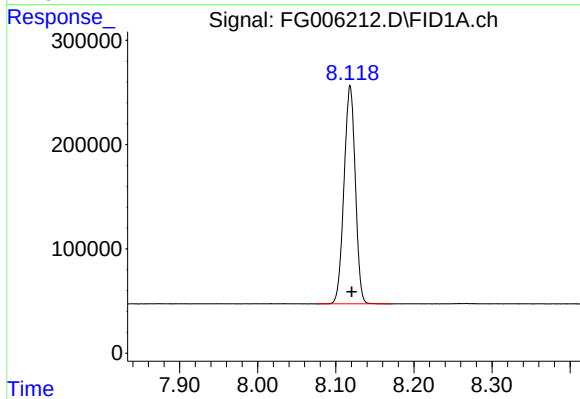
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 2133394
Conc: 20.84 ug/ml



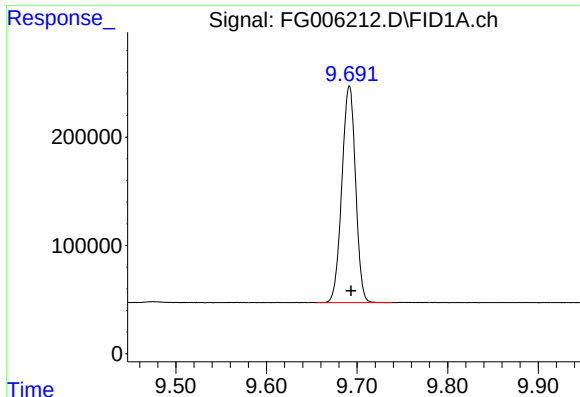
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 2130690
Conc: 20.63 ug/ml



#4 N-TETRADECANE

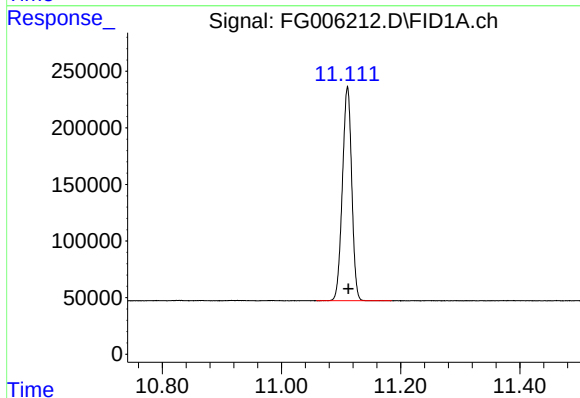
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 2106450
Conc: 20.51 ug/ml



#5 N-HEXADECANE

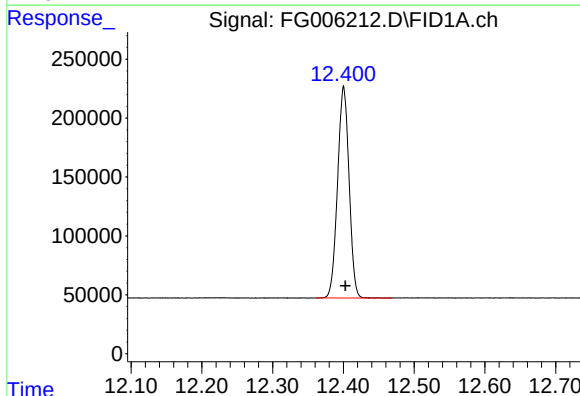
R.T.: 9.691 min
Delta R.T.: -0.002 min
Response: 2101038
Conc: 20.48 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



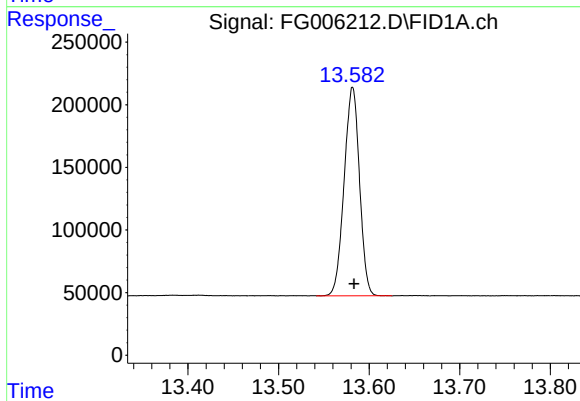
#6 N-OCTADECANE

R.T.: 11.111 min
Delta R.T.: -0.002 min
Response: 2053811
Conc: 20.51 ug/ml



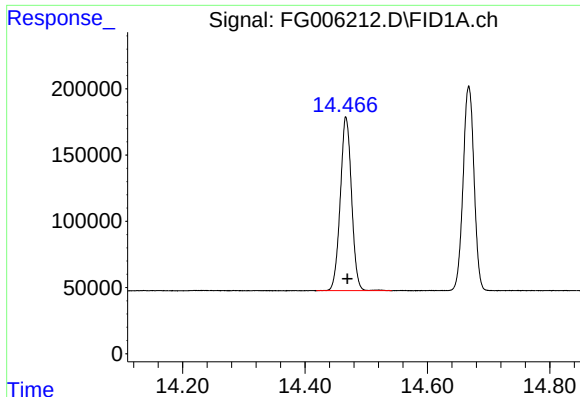
#7 N-EICOSANE

R.T.: 12.400 min
Delta R.T.: -0.003 min
Response: 2027745
Conc: 20.54 ug/ml



#8 N-DOCOSANE

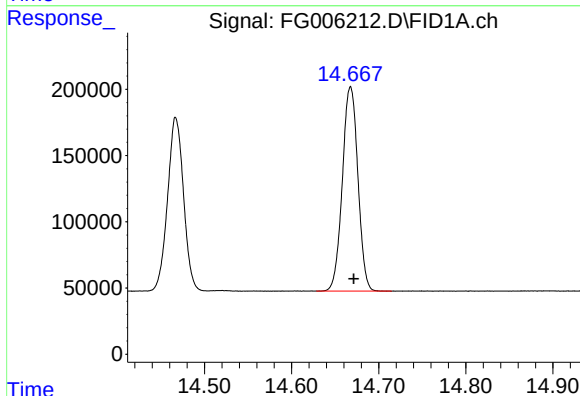
R.T.: 13.582 min
Delta R.T.: -0.002 min
Response: 1965472
Conc: 20.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

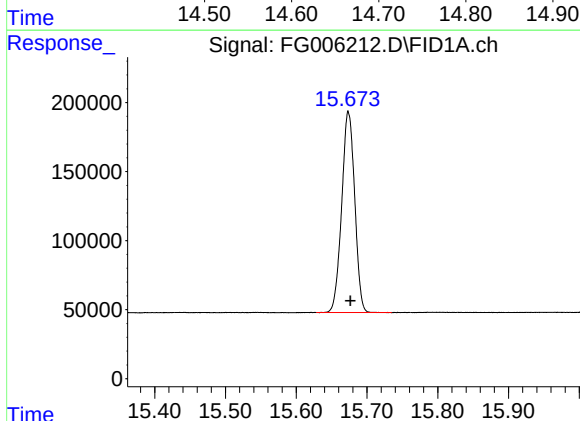
R.T.: 14.467 min
Delta R.T.: -0.002 min
Response: 1677626
Conc: 20.56 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



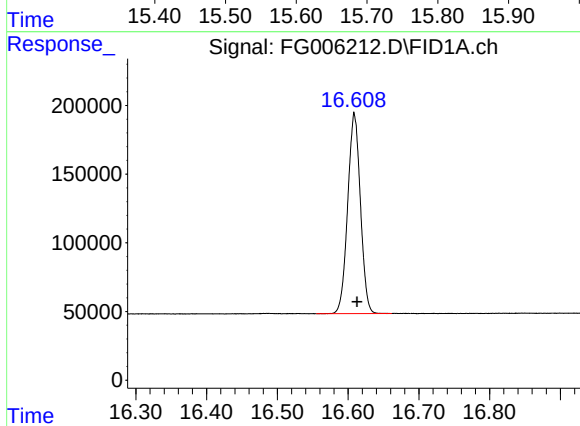
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: -0.004 min
Response: 1913346
Conc: 20.56 ug/ml



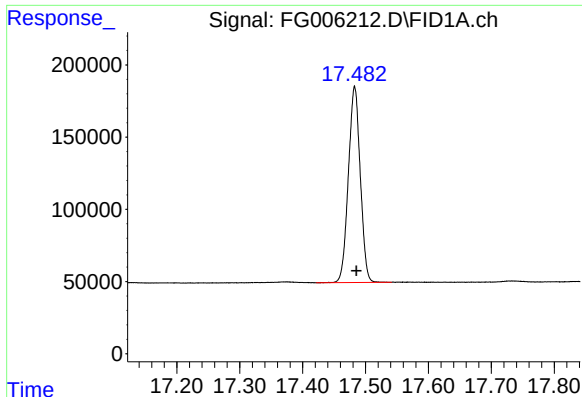
#11 N-HEXACOSANE

R.T.: 15.674 min
Delta R.T.: -0.003 min
Response: 1859994
Conc: 20.50 ug/ml



#12 N-OCTACOSANE

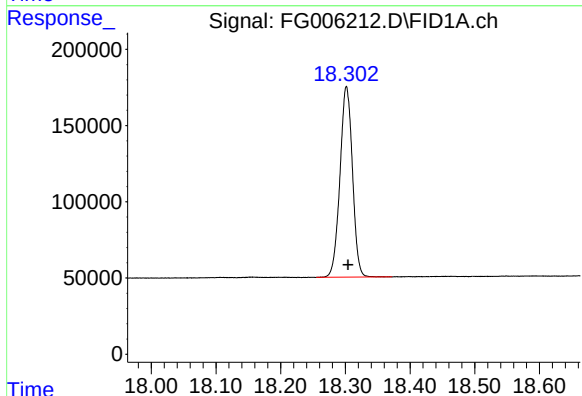
R.T.: 16.609 min
Delta R.T.: -0.004 min
Response: 1819992
Conc: 20.51 ug/ml



#13 N-TRIACONTANE

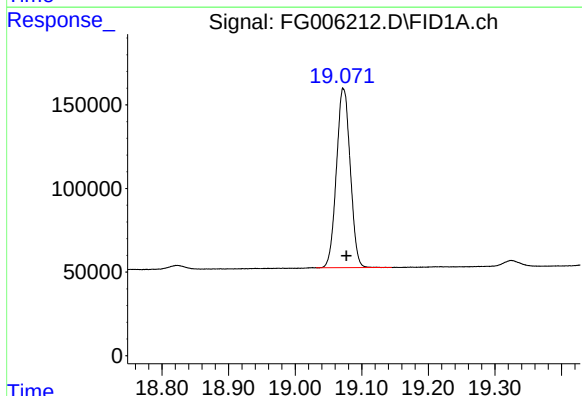
R.T.: 17.483 min
Delta R.T.: -0.003 min
Response: 1782455
Conc: 20.59 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



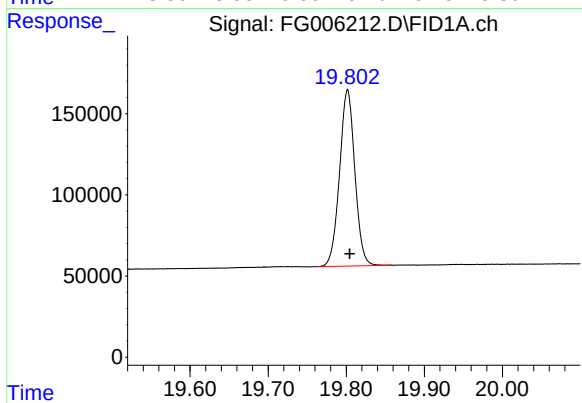
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.002 min
Response: 1677577
Conc: 20.50 ug/ml



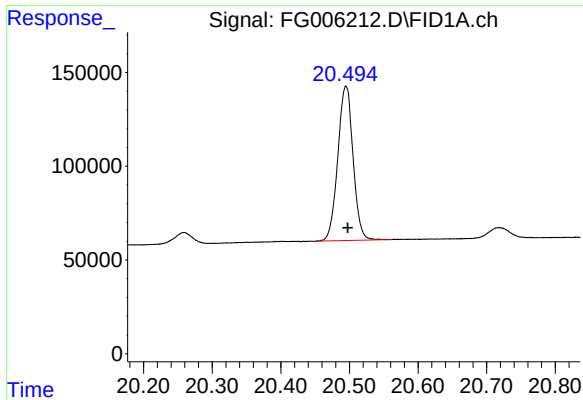
#15 N-TETRATRIACONTANE

R.T.: 19.073 min
Delta R.T.: -0.004 min
Response: 1545391
Conc: 19.83 ug/ml



#16 N-HEXATRIACONTANE

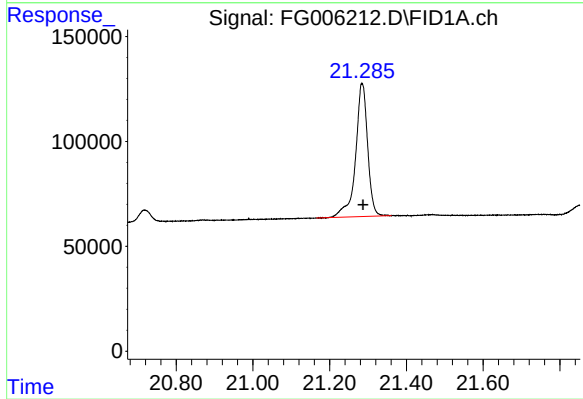
R.T.: 19.802 min
Delta R.T.: -0.003 min
Response: 1478529
Conc: 20.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.003 min
Response: 1270894
Conc: 19.59 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.285 min
Delta R.T.: -0.003 min
Response: 1385986
Conc: 21.57 ug/ml