

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031221\
 Data File : FG007693.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2021 14:32
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 12 22:13:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Fri Mar 12 22:11:46 2021
 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...	14.451	1294130	10.424 ug/ml
Target Compounds			
1) N-OCTANE	2.104	1462835	10.374 ug/ml
2) N-DECANE	4.174	1491624	10.375 ug/ml
3) N-DODECANE	6.193	1508319	10.385 ug/ml
4) N-TETRADECANE	7.989	1550325	10.462 ug/ml
5) N-HEXADECANE	9.591	1543964	10.517 ug/ml
6) N-OCTADECANE	11.035	1547381	10.499 ug/ml
7) N-EICOSANE	12.349	1518035	10.490 ug/ml
8) N-DOCOSANE	13.549	1485946	10.417 ug/ml
10) N-TETRACOSANE	14.655	1464618	10.405 ug/ml
11) N-HEXACOSANE	15.680	1427644	10.419 ug/ml
12) N-OCTACOSANE	16.632	1398163	10.435 ug/ml
13) N-TRIACONTANE	17.523	1362716	10.588 ug/ml
14) N-DOTRIACONTANE	18.356	1291619	10.673 ug/ml
15) N-TETRATRIACONTANE	19.144	1180065	10.568 ug/ml
16) N-HEXATRIACONTANE	19.886	1023166	10.329 ug/ml
17) N-OCTATRIACONTANE	20.600	927528	10.444 ug/ml
18) N-TETRACONTANE	21.440	857285	10.007 ug/ml

(f)=RT Delta > 1/2 Window

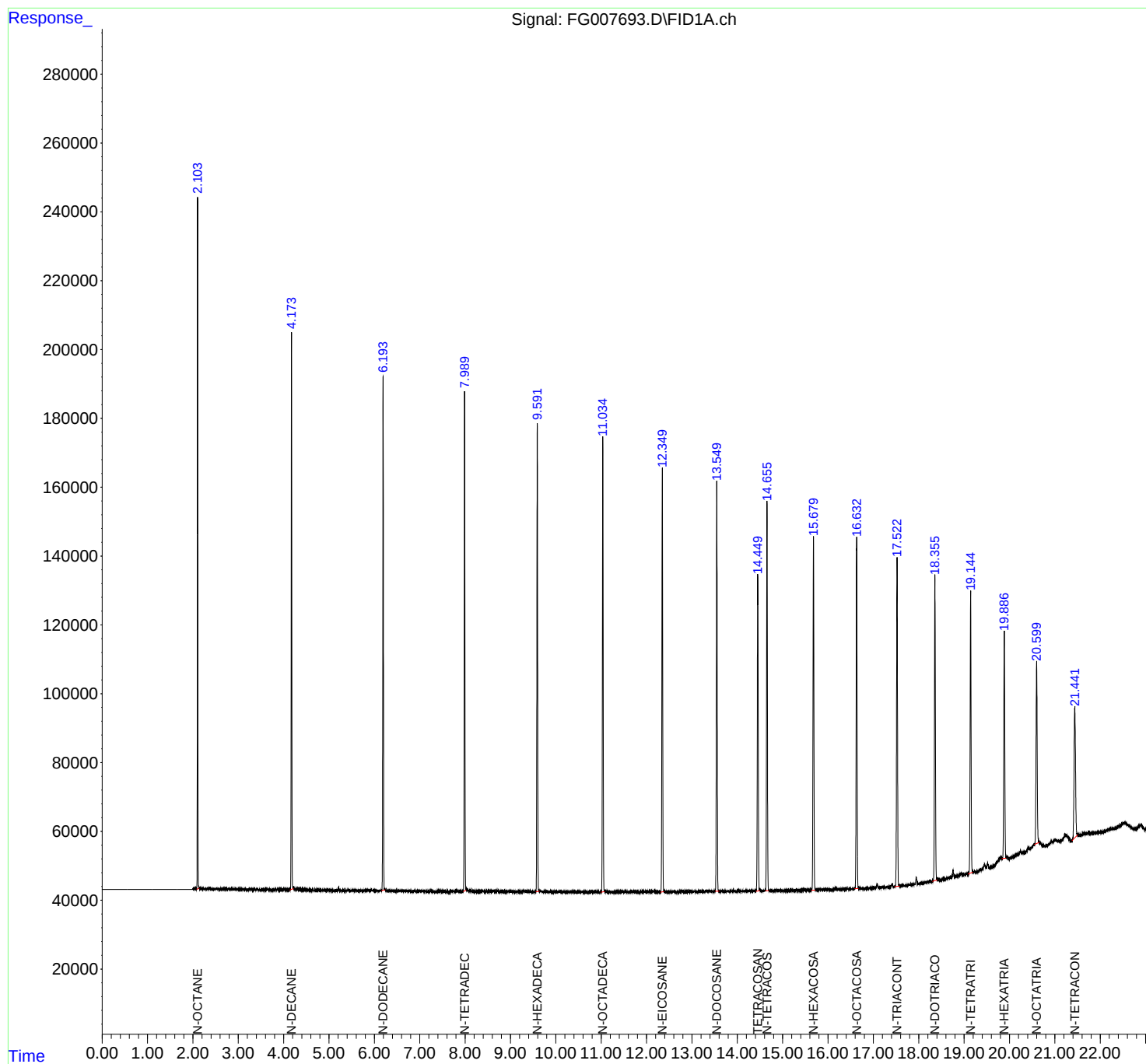
(m)=manual int.

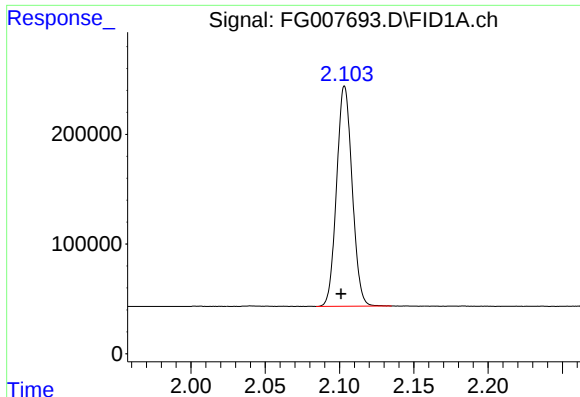
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031221\
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Signal Info : 20mx0.18mmx0.18um

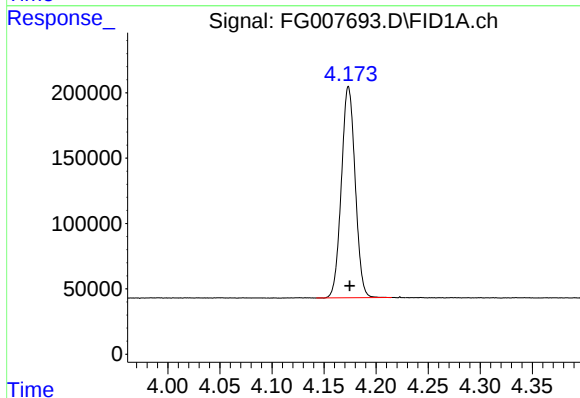




#1 N-OCTANE

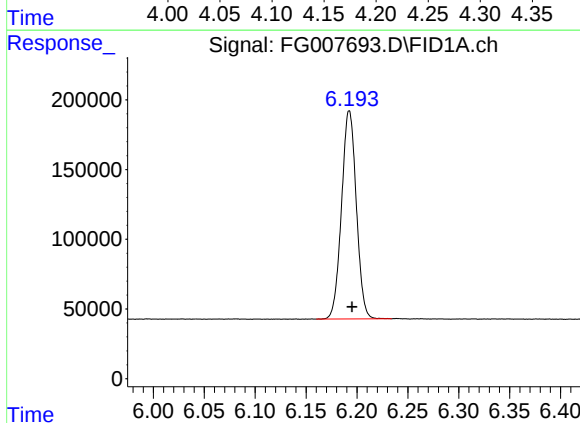
R.T.: 2.104 min
Delta R.T.: 0.003 min
Response: 1462835
Conc: 10.37 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



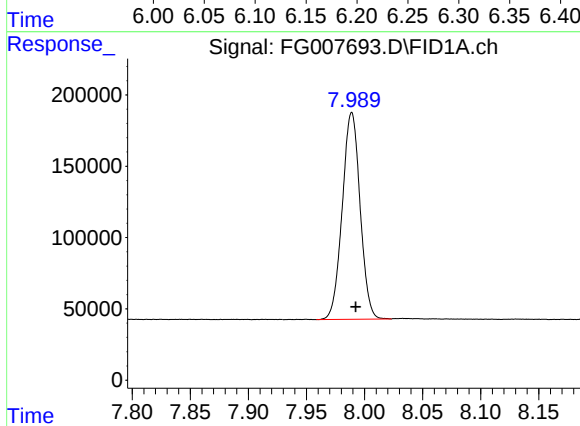
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 1491624
Conc: 10.37 ug/ml



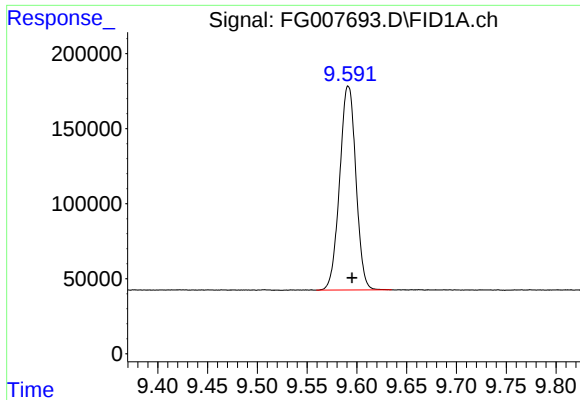
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1508319
Conc: 10.38 ug/ml



#4 N-TETRADECANE

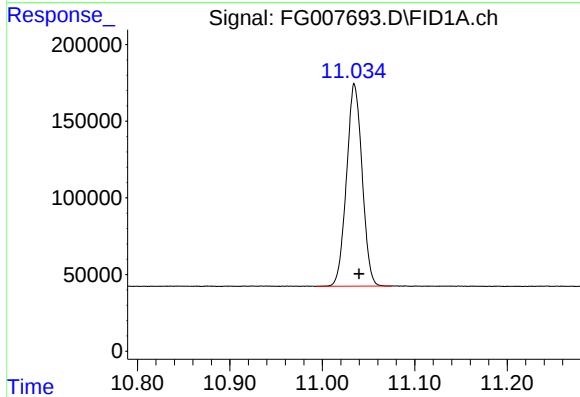
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1550325
Conc: 10.46 ug/ml



#5 N-HEXADECANE

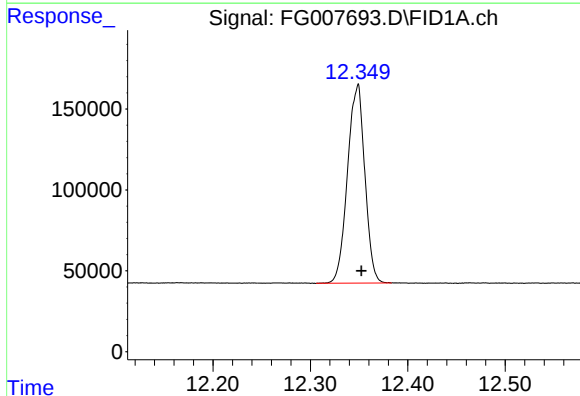
R.T.: 9.591 min
Delta R.T.: -0.004 min
Response: 1543964
Conc: 10.52 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



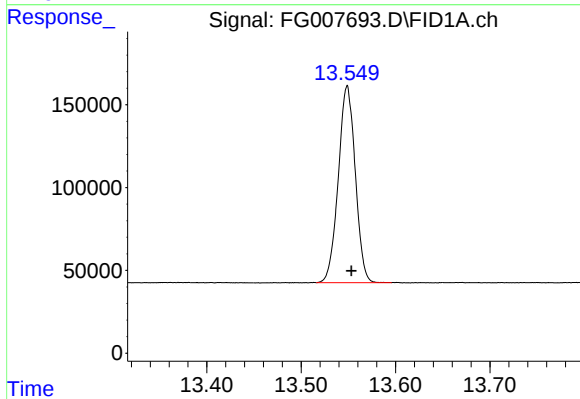
#6 N-OCTADECANE

R.T.: 11.035 min
Delta R.T.: -0.005 min
Response: 1547381
Conc: 10.50 ug/ml



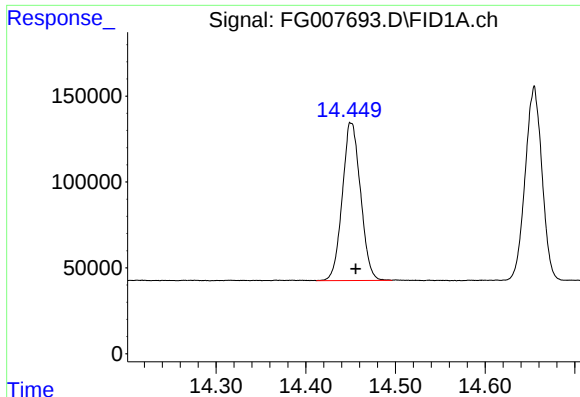
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 1518035
Conc: 10.49 ug/ml



#8 N-DOCOSANE

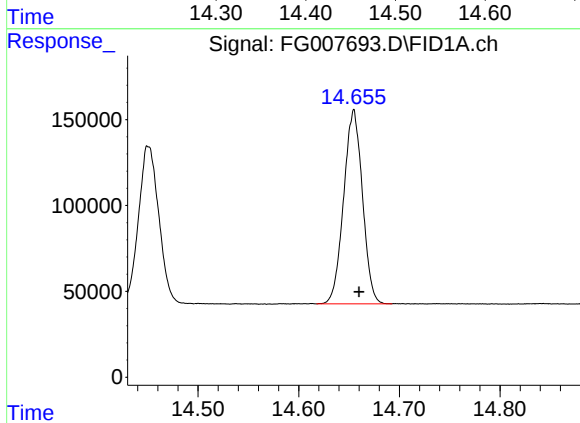
R.T.: 13.549 min
Delta R.T.: -0.005 min
Response: 1485946
Conc: 10.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

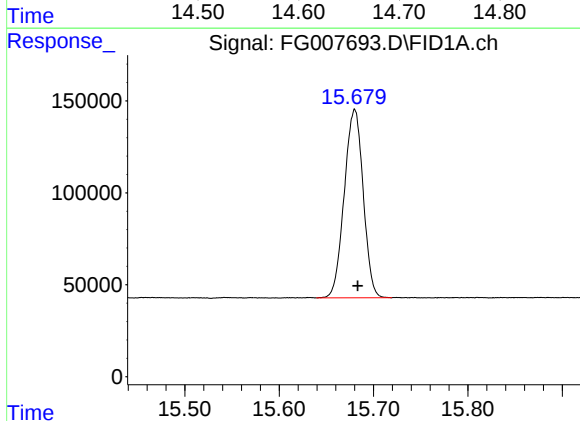
R.T.: 14.451 min
Delta R.T.: -0.005 min
Response: 1294130
Conc: 10.42 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



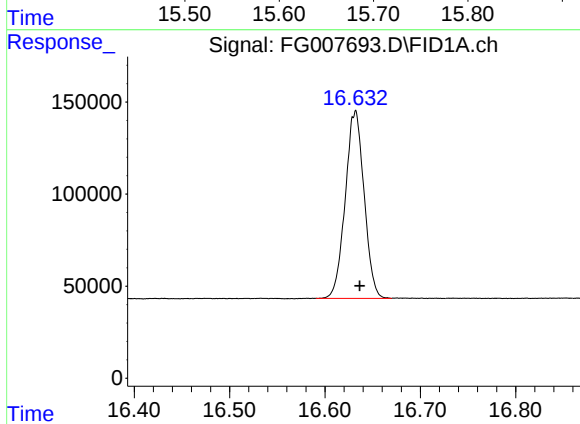
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.005 min
Response: 1464618
Conc: 10.41 ug/ml



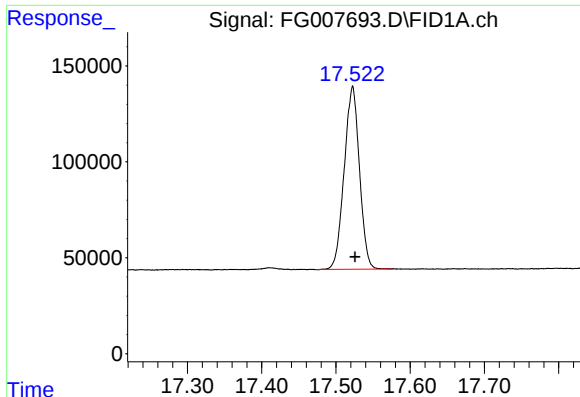
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.003 min
Response: 1427644
Conc: 10.42 ug/ml



#12 N-OCTACOSANE

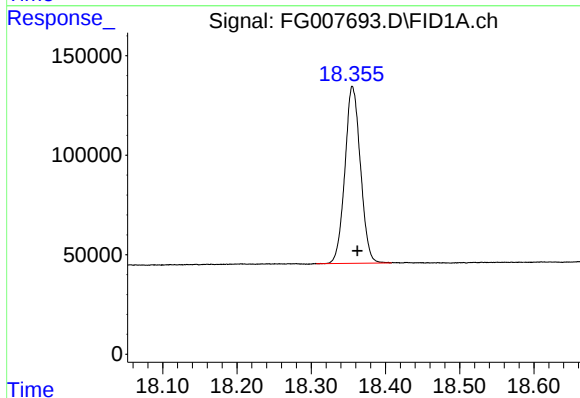
R.T.: 16.632 min
Delta R.T.: -0.005 min
Response: 1398163
Conc: 10.43 ug/ml



#13 N-TRIACONTANE

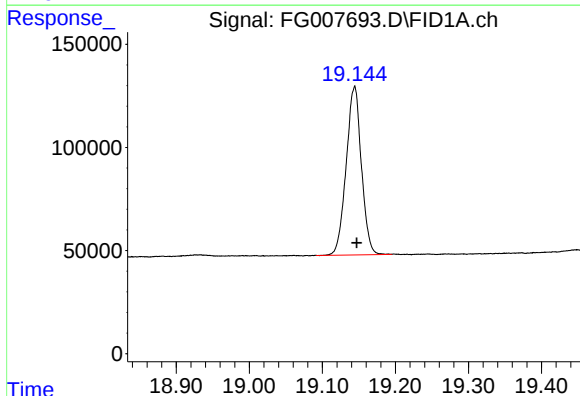
R.T.: 17.523 min
Delta R.T.: -0.003 min
Response: 1362716
Conc: 10.59 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



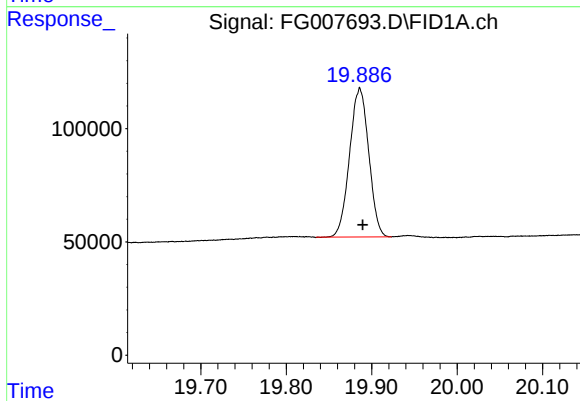
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.006 min
Response: 1291619
Conc: 10.67 ug/ml



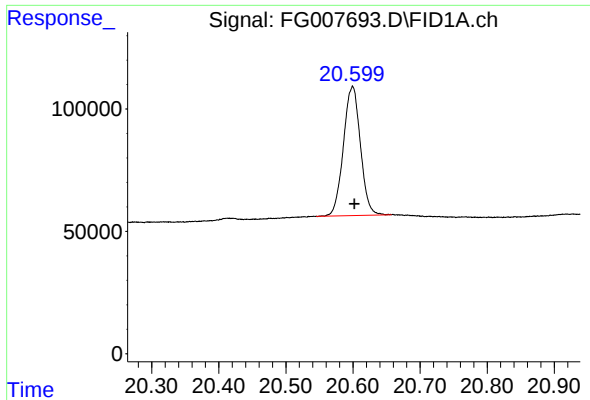
#15 N-TETRATRIACONTANE

R.T.: 19.144 min
Delta R.T.: -0.003 min
Response: 1180065
Conc: 10.57 ug/ml



#16 N-HEXATRIACONTANE

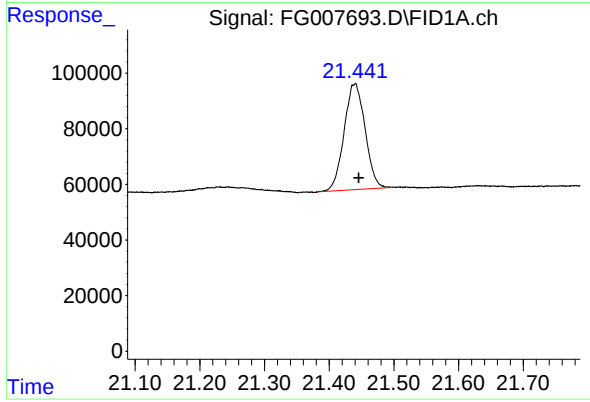
R.T.: 19.886 min
Delta R.T.: -0.003 min
Response: 1023166
Conc: 10.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.002 min
Response: 927528
Conc: 10.44 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.440 min
Delta R.T.: -0.005 min
Response: 857285
Conc: 10.01 ug/ml