

Data Path : P:\HPCHEM1\FID_G\Data\FG030818\
 Data File : FG000313.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2018 01:09
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 05:50:48 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.573	5446222	48.998 ug/ml
Target Compounds			
1) N-OCTANE	2.226	5986953	42.649 ug/ml
2) N-DECANE	4.312	6676783	47.164 ug/ml
3) N-DODECANE	6.330	6482682	46.313 ug/ml
4) N-TETRADECANE	8.124	6338332	46.103 ug/ml
5) N-HEXADECANE	9.724	6179091	46.690 ug/ml
6) N-OCTADECANE	11.166	6135347	46.324 ug/ml
7) N-EICOSANE	12.475	6044592	47.030 ug/ml
8) N-DOCOSANE	13.673	6079437	49.528 ug/ml
10) N-TETRACOSANE	14.777	6119325	50.005 ug/ml
11) N-HEXACOSANE	15.798	6145885	50.931 ug/ml
12) N-OCTACOSANE	16.748	6138422	51.733 ug/ml
13) N-TRIACONTANE	17.636	6009417	52.099 ug/ml
14) N-DOTRIACONTANE	18.469	5284907	52.902 ug/ml
15) N-TETRATRIACONTANE	19.253	3351668	50.390 ug/ml
16) N-HEXATRIACONTANE	19.994	1707348	48.227 ug/ml
17) N-OCTATRIACONTANE	20.723	1173610	51.438 ug/ml
18) N-TETRACONTANE	21.605	1489863	90.717 ug/ml

(f)=RT Delta > 1/2 Window

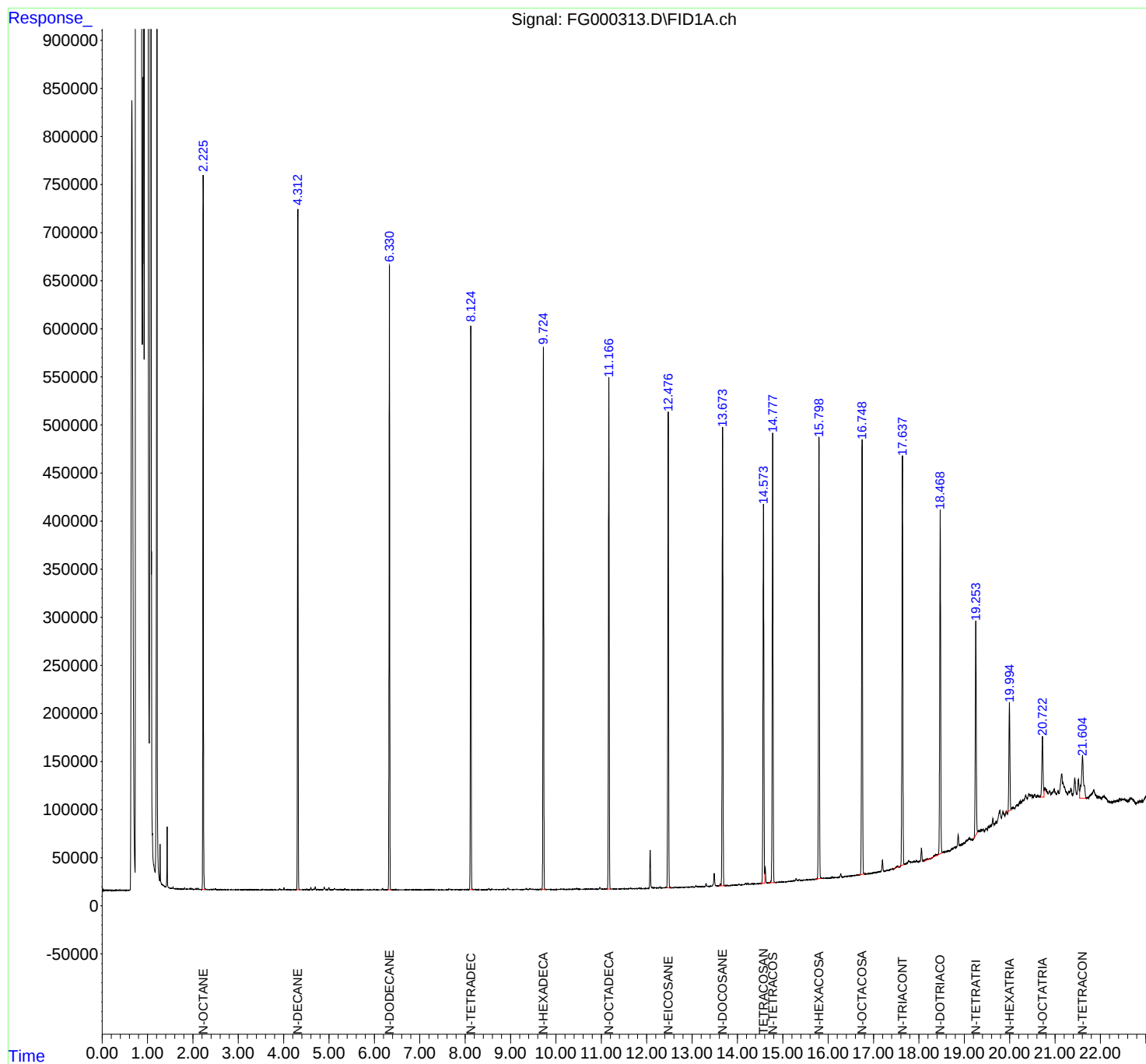
(m)=manual int.

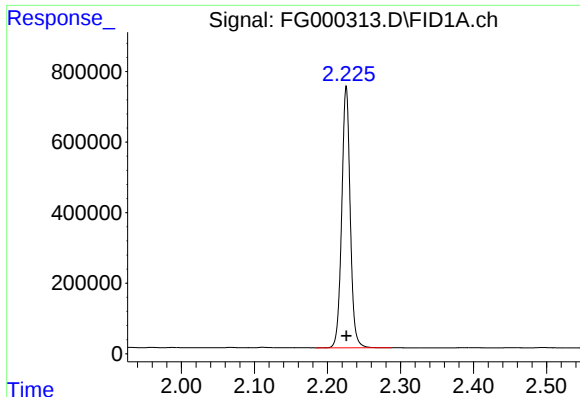
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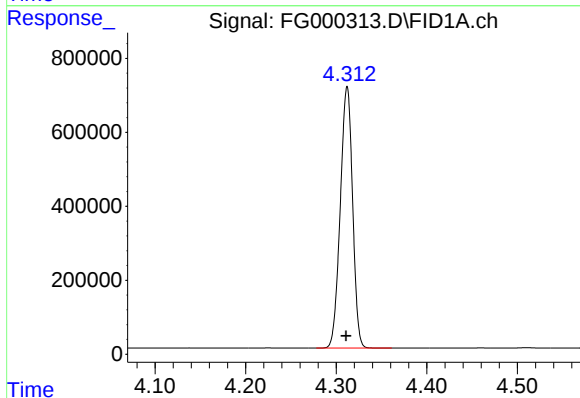




#1 N-OCTANE

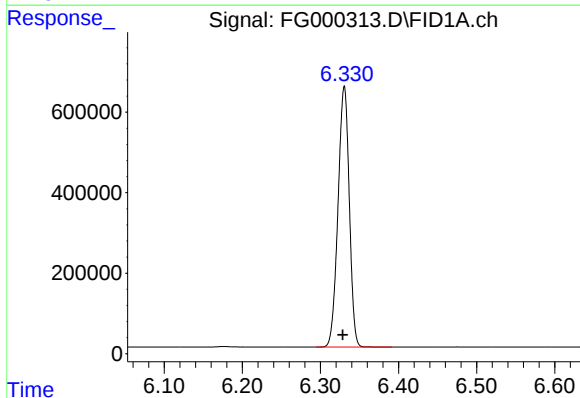
R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 5986953
Conc: 42.65 ug/ml

Instrument :
FID_G
ClientSampleId :



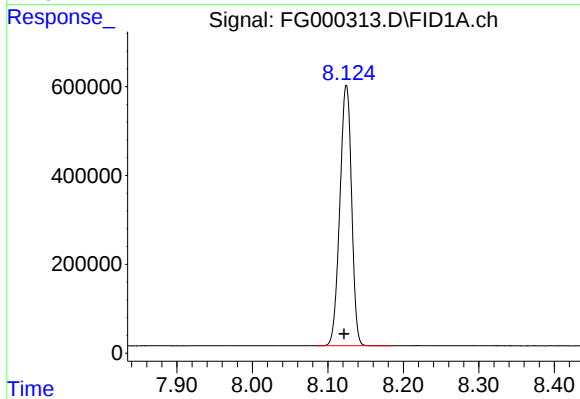
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 6676783
Conc: 47.16 ug/ml



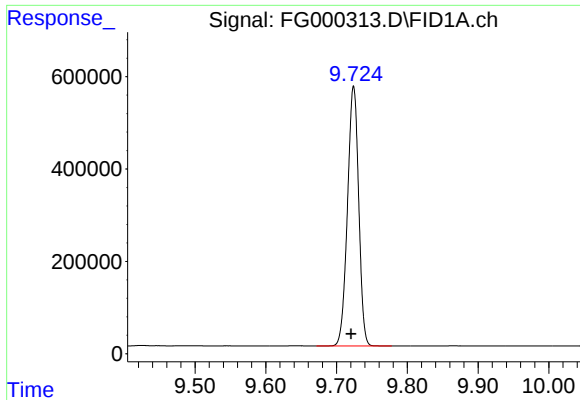
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 6482682
Conc: 46.31 ug/ml



#4 N-TETRADECANE

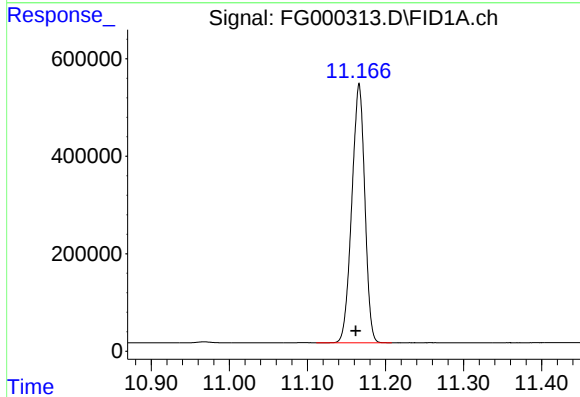
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 6338332
Conc: 46.10 ug/ml



#5 N-HEXADECANE

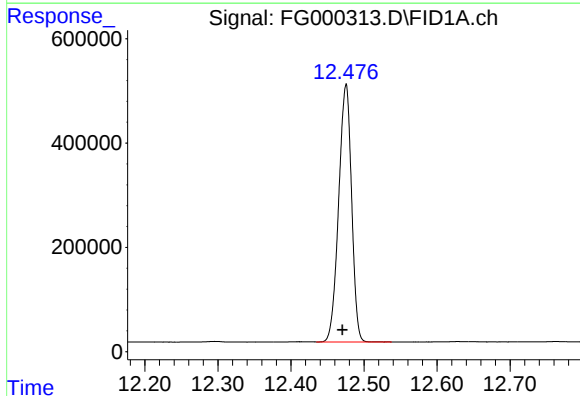
R.T.: 9.724 min
Delta R.T.: 0.004 min
Response: 6179091
Conc: 46.69 ug/ml

Instrument :
FID_G
ClientSampleId :



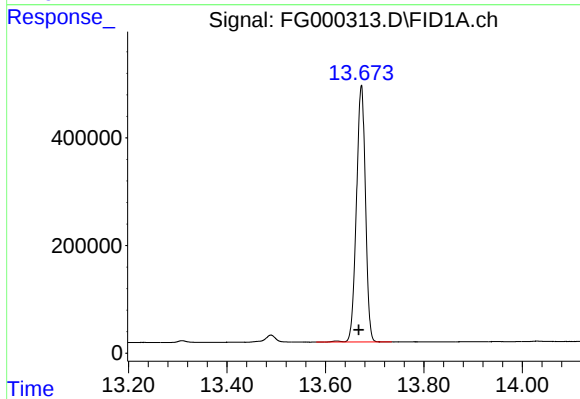
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 6135347
Conc: 46.32 ug/ml



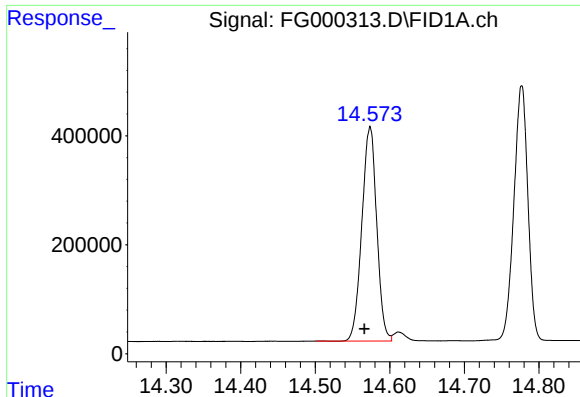
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: 0.005 min
Response: 6044592
Conc: 47.03 ug/ml



#8 N-DOCOSANE

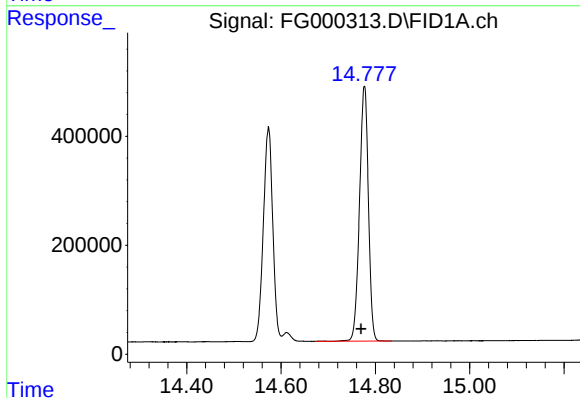
R.T.: 13.673 min
Delta R.T.: 0.005 min
Response: 6079437
Conc: 49.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

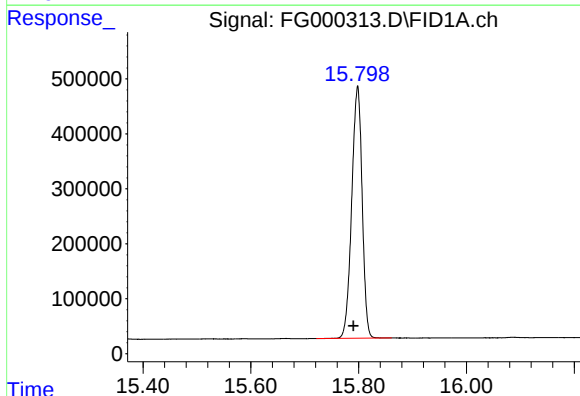
R.T.: 14.573 min
Delta R.T.: 0.007 min
Response: 5446222
Conc: 49.00 ug/ml

Instrument :
FID_G
ClientSampleId :



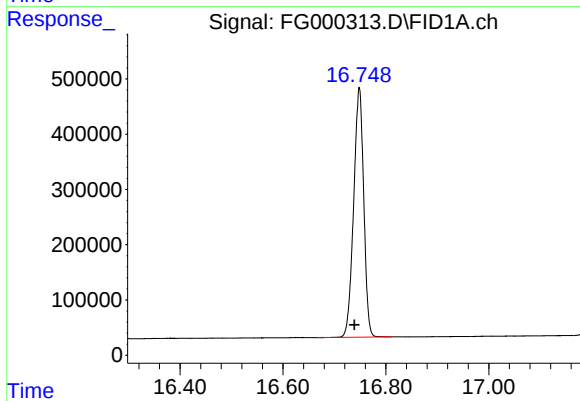
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.007 min
Response: 6119325
Conc: 50.01 ug/ml



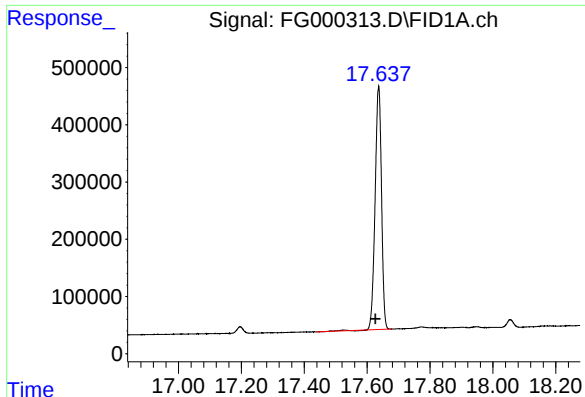
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.008 min
Response: 6145885
Conc: 50.93 ug/ml



#12 N-OCTACOSANE

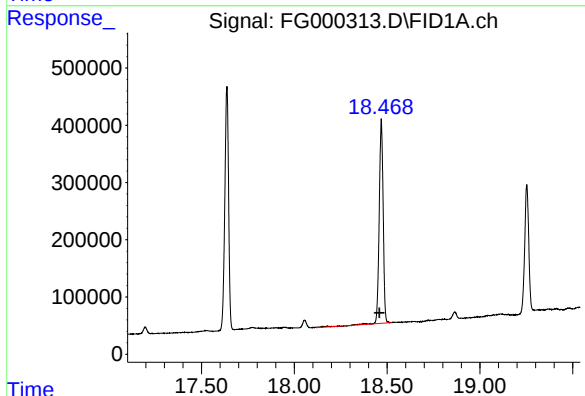
R.T.: 16.748 min
Delta R.T.: 0.009 min
Response: 6138422
Conc: 51.73 ug/ml



#13 N-TRIACONTANE

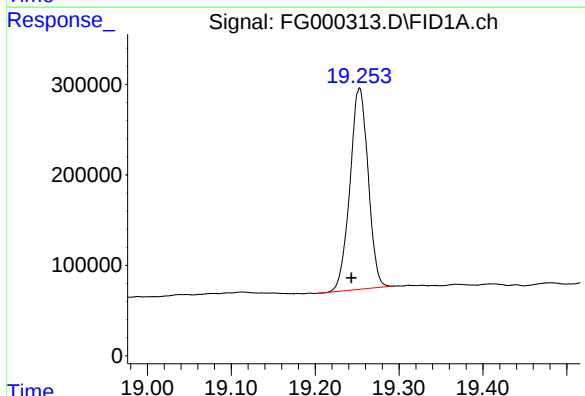
R.T.: 17.636 min
Delta R.T.: 0.010 min
Response: 6009417
Conc: 52.10 ug/ml

Instrument :
FID_G
ClientSampleId :



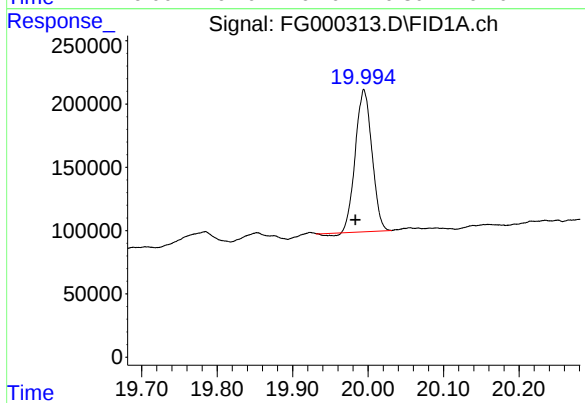
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: 0.010 min
Response: 5284907
Conc: 52.90 ug/ml



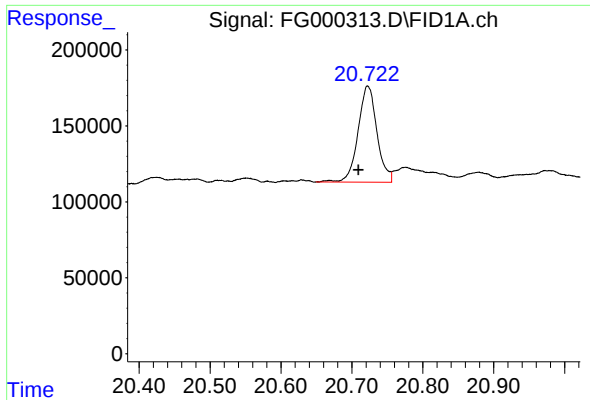
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: 0.009 min
Response: 3351668
Conc: 50.39 ug/ml



#16 N-HEXATRIACONTANE

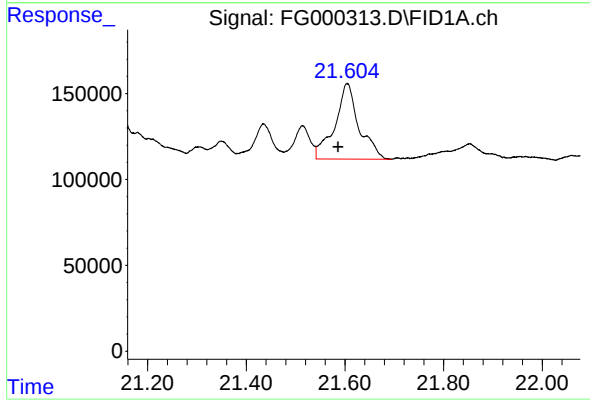
R.T.: 19.994 min
Delta R.T.: 0.011 min
Response: 1707348
Conc: 48.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: 0.013 min
Response: 1173610
Conc: 51.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.605 min
Delta R.T.: 0.019 min
Response: 1489863
Conc: 90.72 ug/ml