

Data Path : P:\HPCHEM1\FID_G\Data\FG032218\
 Data File : FG000484.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2018 08:48
 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 22 09:19:35 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.574	8375384	49.552 ug/ml
Target Compounds			
1) N-OCTANE	2.195	4366033	49.896 ug/ml
2) N-DECANE	4.304	5375608	54.428 ug/ml
3) N-DODECANE	6.328	6405922	57.565 ug/ml
4) N-TETRADECANE	8.124	7563829	56.487 ug/ml
5) N-HEXADECANE	9.725	8301450	53.718 ug/ml
6) N-OCTADECANE	11.167	8857667	49.664 ug/ml
7) N-EICOSANE	12.477	9160651	50.586 ug/ml
8) N-DOCOSANE	13.675	9308377	51.248 ug/ml
10) N-TETRACOSANE	14.779	9459569	49.341 ug/ml
11) N-HEXACOSANE	15.800	8475425	46.203 ug/ml
12) N-OCTACOSANE	16.749	7658264	42.548 ug/ml
13) N-TRIACONTANE	17.637	6790221	41.741 ug/ml
14) N-DOTRIACONTANE	18.469	5923640	45.546 ug/ml
15) N-TETRATRIACONTANE	19.254	4920368	50.256 ug/ml
16) N-HEXATRIACONTANE	19.996	4159147	54.474 ug/ml
17) N-OCTATRIACONTANE	20.724	4200555	58.006 ug/ml
18) N-TETRACONTANE	21.606	3726944	49.131 ug/ml

(f)=RT Delta > 1/2 Window

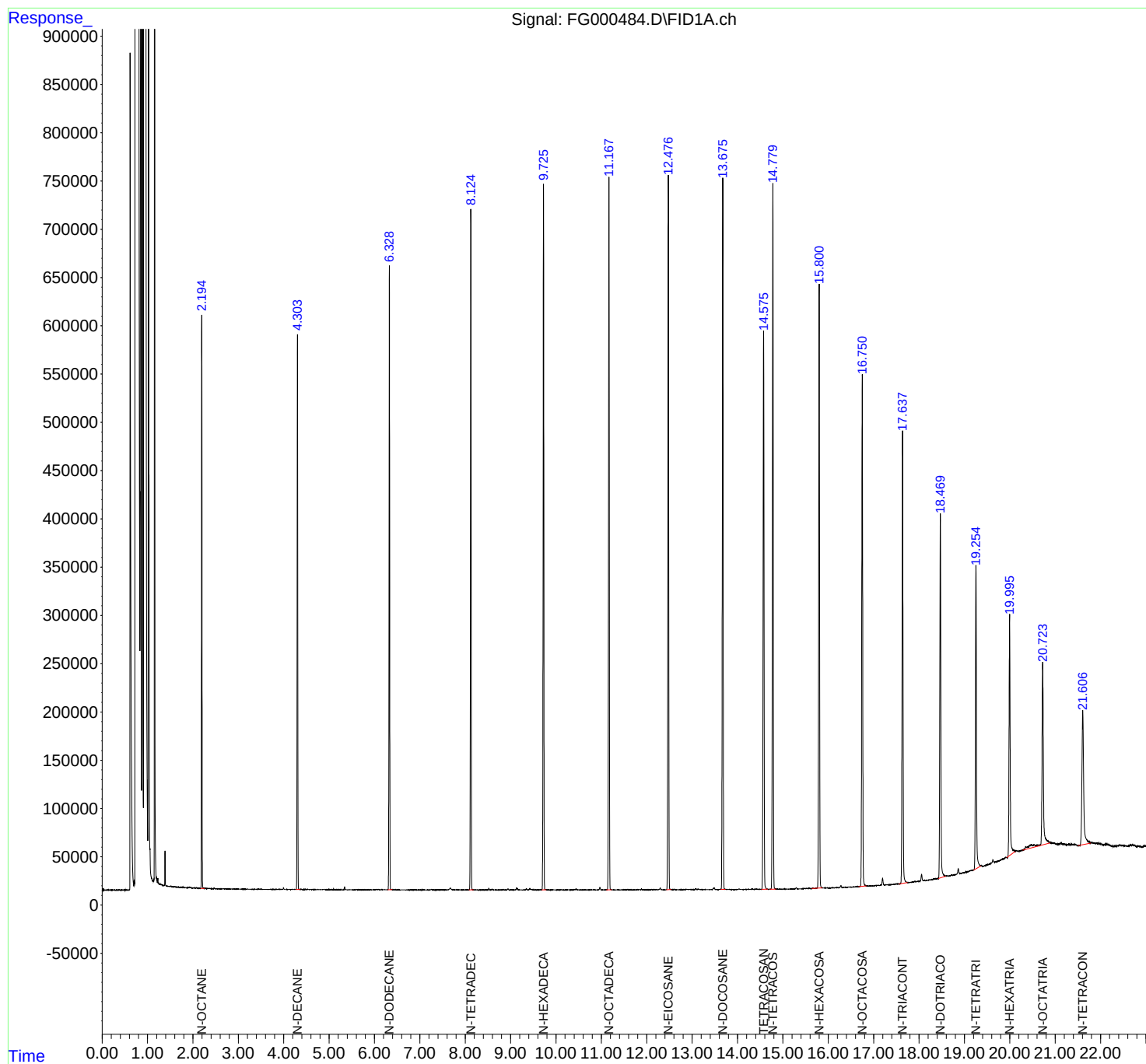
(m)=manual int.

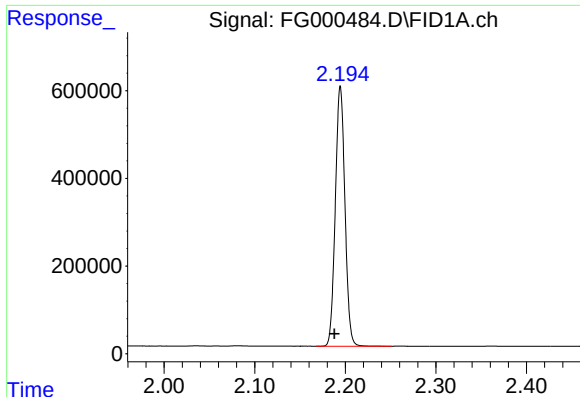
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

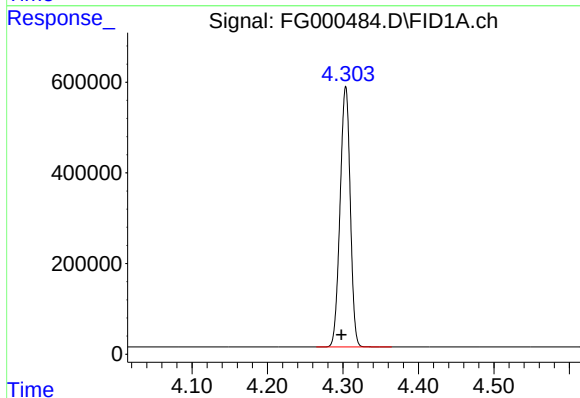




#1 N-OCTANE

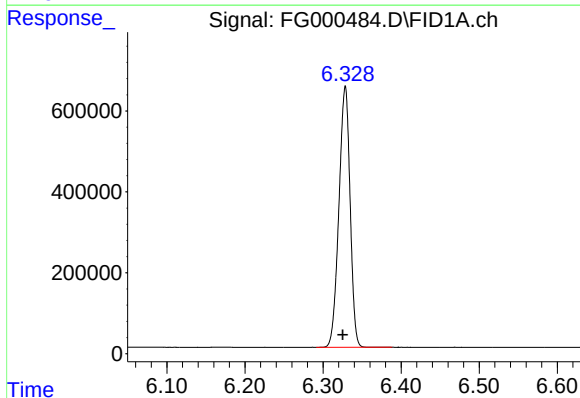
R.T.: 2.195 min
Delta R.T.: 0.007 min
Response: 4366033
Conc: 49.90 ug/ml

Instrument :
FID_G
ClientSampleId :



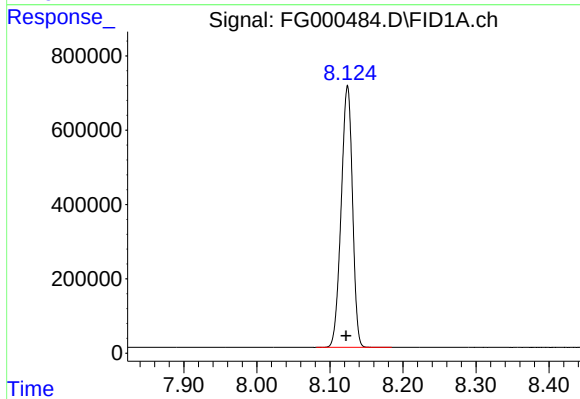
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.005 min
Response: 5375608
Conc: 54.43 ug/ml



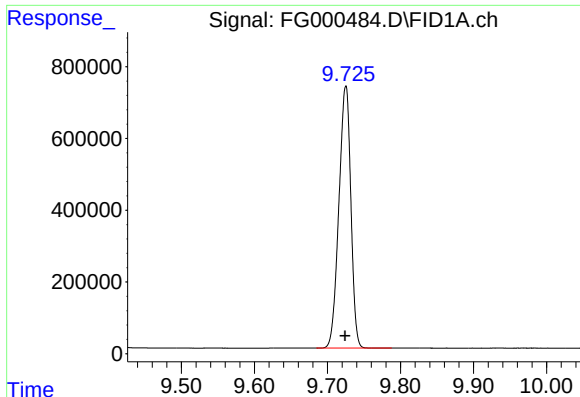
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 6405922
Conc: 57.57 ug/ml



#4 N-TETRADECANE

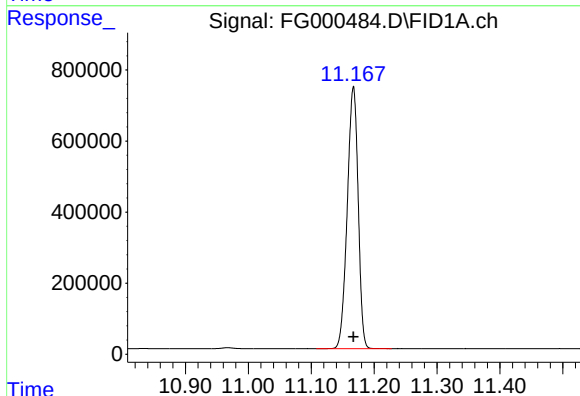
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 7563829
Conc: 56.49 ug/ml



#5 N-HEXADECANE

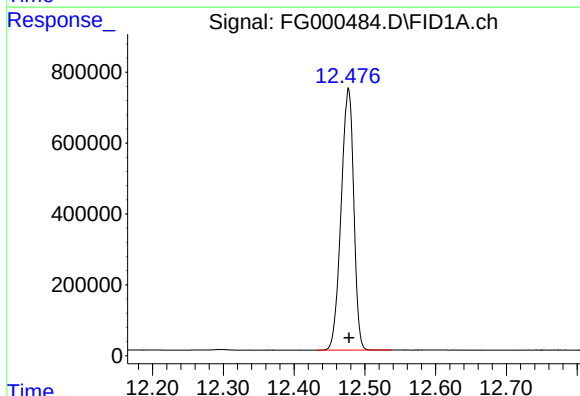
R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 8301450
Conc: 53.72 ug/ml

Instrument :
FID_G
ClientSampleId :



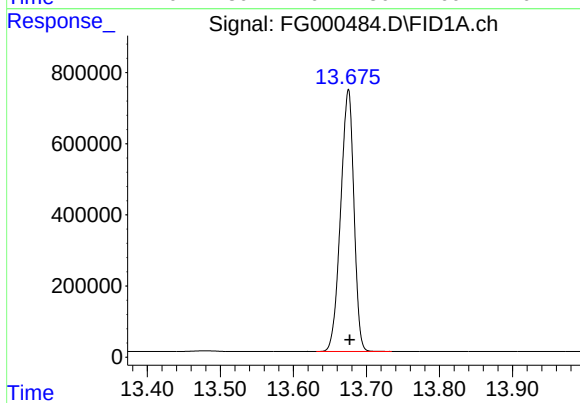
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 8857667
Conc: 49.66 ug/ml



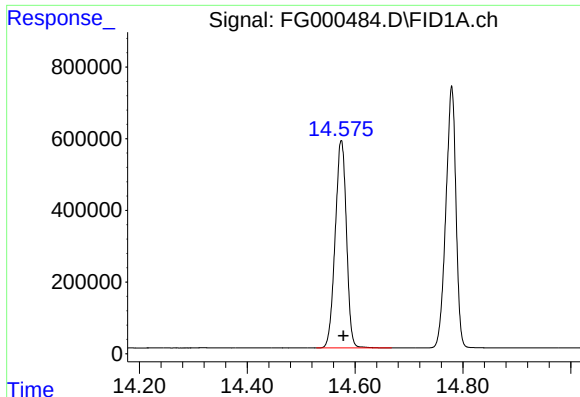
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.000 min
Response: 9160651
Conc: 50.59 ug/ml



#8 N-DOCOSANE

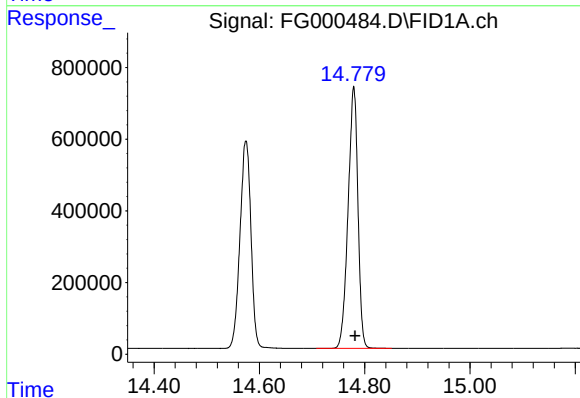
R.T.: 13.675 min
Delta R.T.: -0.002 min
Response: 9308377
Conc: 51.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

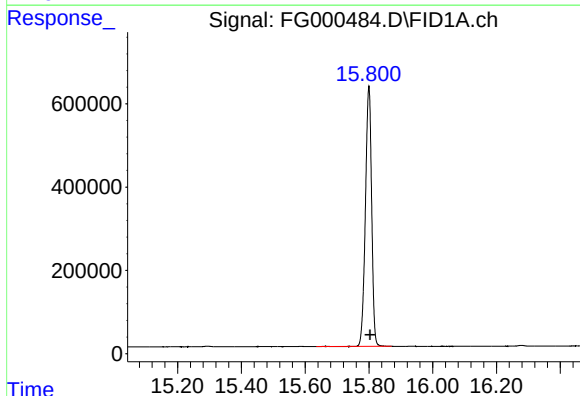
R.T.: 14.574 min
Delta R.T.: -0.004 min
Response: 8375384
Conc: 49.55 ug/ml

Instrument :
FID_G
ClientSampleId :



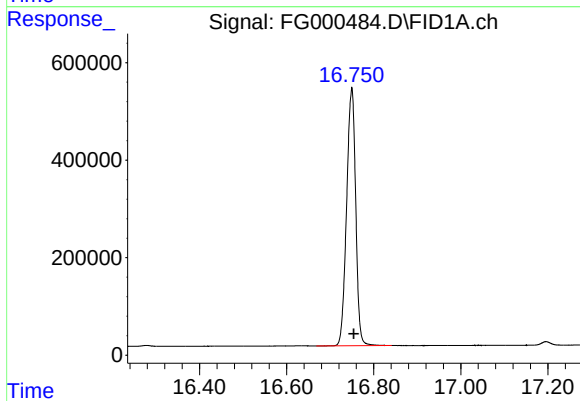
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: -0.003 min
Response: 9459569
Conc: 49.34 ug/ml



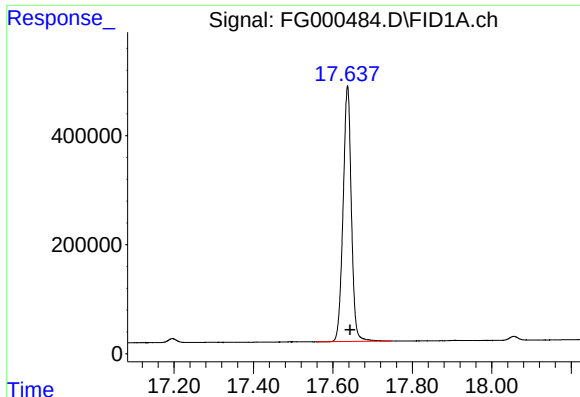
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.004 min
Response: 8475425
Conc: 46.20 ug/ml



#12 N-OCTACOSANE

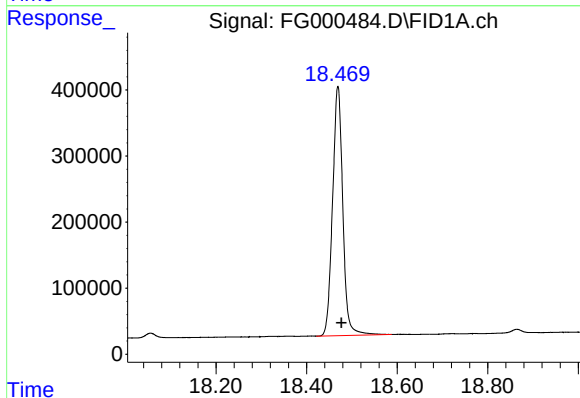
R.T.: 16.749 min
Delta R.T.: -0.005 min
Response: 7658264
Conc: 42.55 ug/ml



#13 N-TRIACONTANE

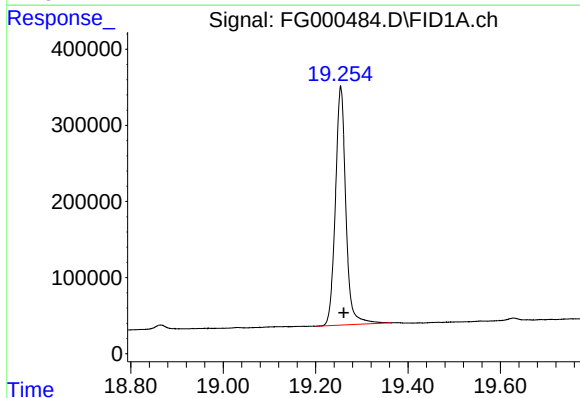
R.T.: 17.637 min
Delta R.T.: -0.007 min
Response: 6790221
Conc: 41.74 ug/ml

Instrument :
FID_G
ClientSampleId :



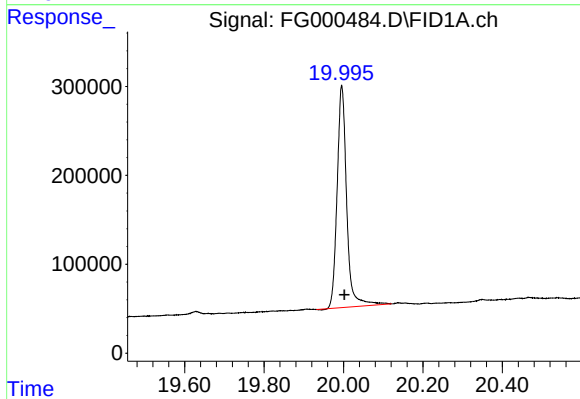
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: -0.008 min
Response: 5923640
Conc: 45.55 ug/ml



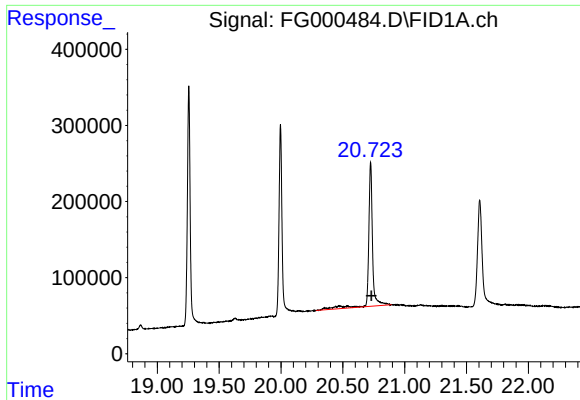
#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: -0.006 min
Response: 4920368
Conc: 50.26 ug/ml



#16 N-HEXATRIACONTANE

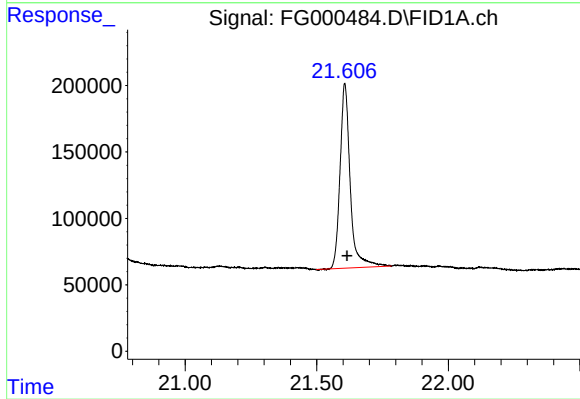
R.T.: 19.996 min
Delta R.T.: -0.006 min
Response: 4159147
Conc: 54.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: -0.007 min
Response: 4200555
Conc: 58.01 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.606 min
Delta R.T.: -0.009 min
Response: 3726944
Conc: 49.13 ug/ml