

Data Path : P:\HPCHEM1\FID_G\Data\FG032218\
 Data File : FG000503.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2018 17:58
 Operator : UA\AJ
 Sample : PB107538BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 04:55:43 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...	14.569	3193892	18.200 ug/ml
Target Compounds			
1) N-OCTANE	2.194	1862305	21.212 ug/ml
2) N-DECANE	4.302	2317481	23.131 ug/ml
3) N-DODECANE	6.326	2731839	23.744 ug/ml
4) N-TETRADECANE	8.120	3150931	22.604 ug/ml
5) N-HEXADECANE	9.721	3386886	21.325 ug/ml
6) N-OCTADECANE	11.162	3559870	20.080 ug/ml
7) N-EICOSANE	12.472	3642705	19.832 ug/ml
8) N-DOCOSANE	13.669	3636616	19.359 ug/ml
10) N-TETRACOSANE	14.773	3601583	18.045 ug/ml
11) N-HEXACOSANE	15.794	3158818	16.371 ug/ml
12) N-OCTACOSANE	16.744	2862730	14.917 ug/ml
13) N-TRIACONTANE	17.631	2622477	14.763 ug/ml
14) N-DOTRIACONTANE	18.464	2386279	16.552 ug/ml
15) N-TETRATRIACONTANE	19.249	2017190	19.022 ug/ml
16) N-HEXATRIACONTANE	19.991	1710364	21.344 ug/ml
17) N-OCTATRIACONTANE	20.717	1590351	21.372 ug/ml
18) N-TETRACONTANE	21.598	1562466	20.129 ug/ml

(f)=RT Delta > 1/2 Window

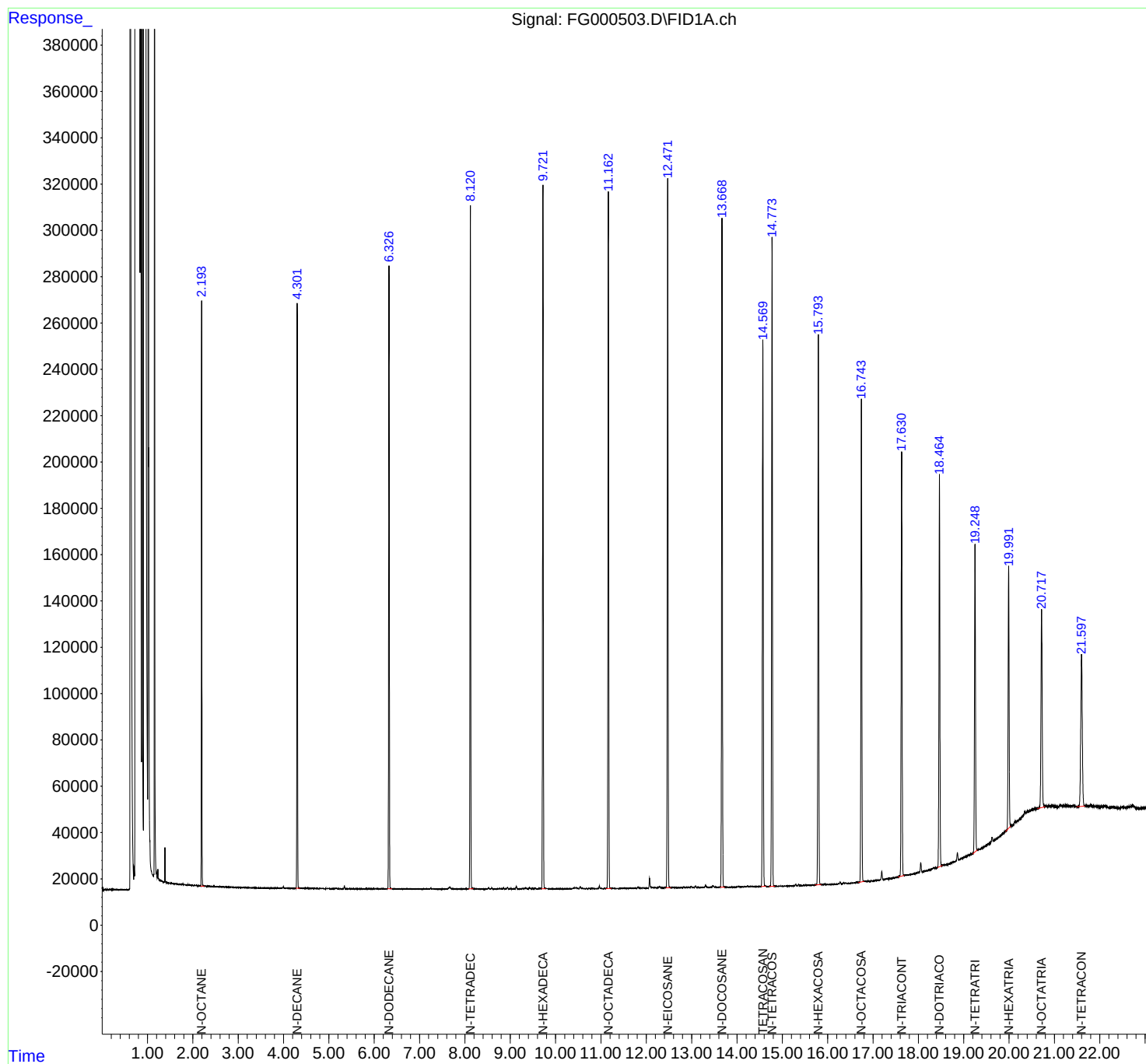
(m)=manual int.

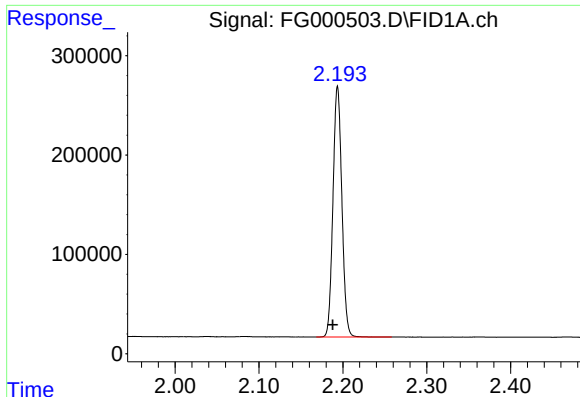
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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

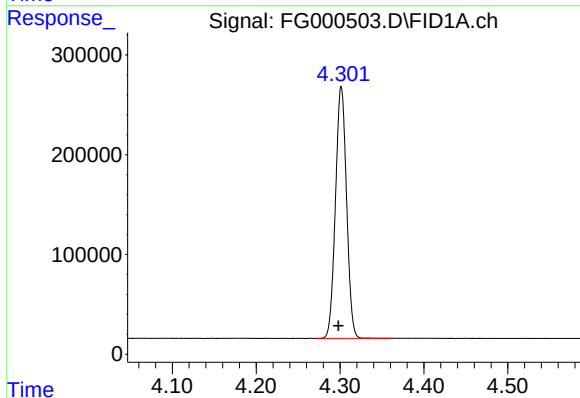




#1 N-OCTANE

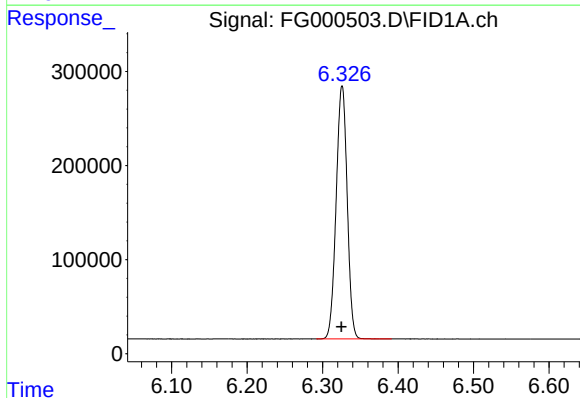
R.T.: 2.194 min
Delta R.T.: 0.006 min
Response: 1862305
Conc: 21.21 ug/ml

Instrument :
FID_G
ClientSampleId :



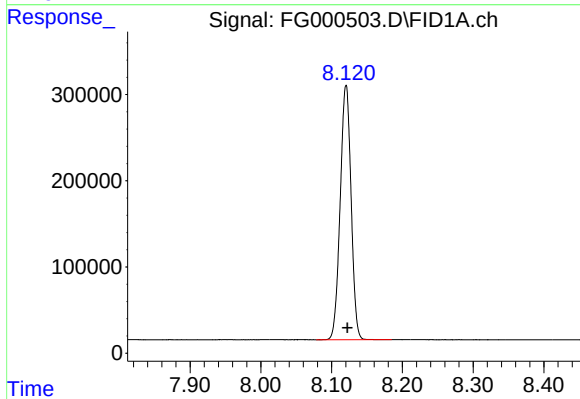
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.003 min
Response: 2317481
Conc: 23.13 ug/ml



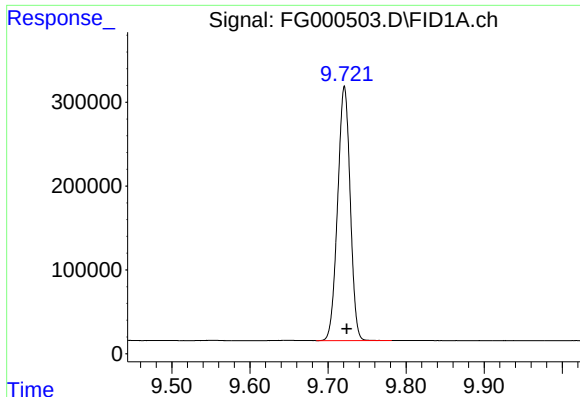
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 2731839
Conc: 23.74 ug/ml



#4 N-TETRADECANE

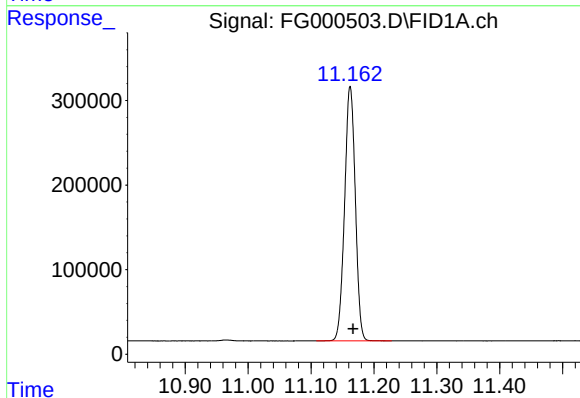
R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 3150931
Conc: 22.60 ug/ml



#5 N-HEXADECANE

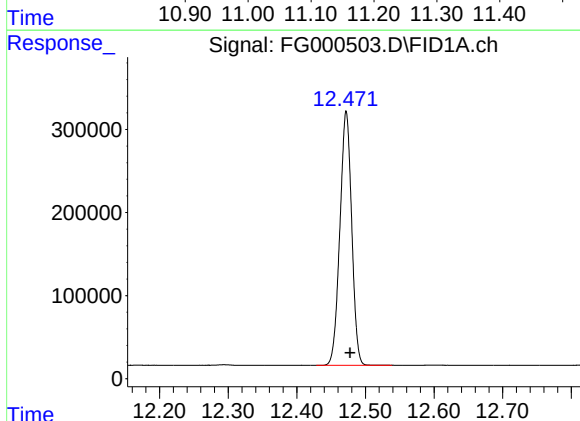
R.T.: 9.721 min
Delta R.T.: -0.003 min
Response: 3386886
Conc: 21.33 ug/ml

Instrument :
FID_G
ClientSampleId :



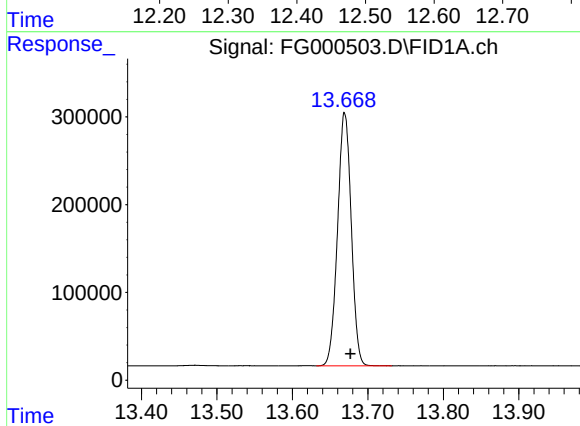
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.005 min
Response: 3559870
Conc: 20.08 ug/ml



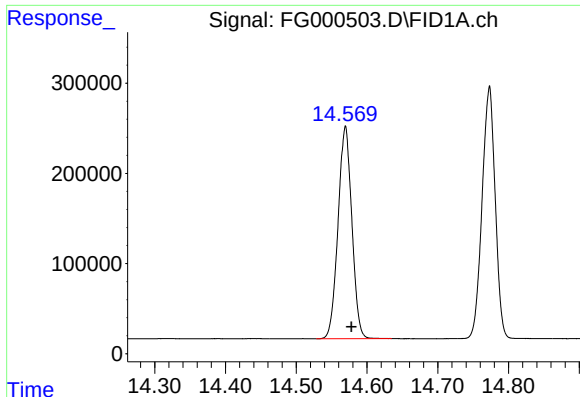
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.006 min
Response: 3642705
Conc: 19.83 ug/ml



#8 N-DOCOSANE

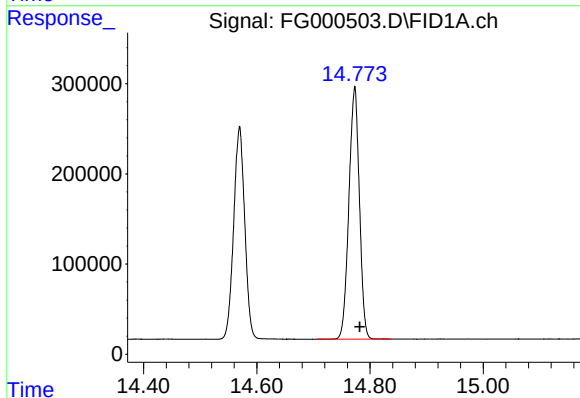
R.T.: 13.669 min
Delta R.T.: -0.008 min
Response: 3636616
Conc: 19.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

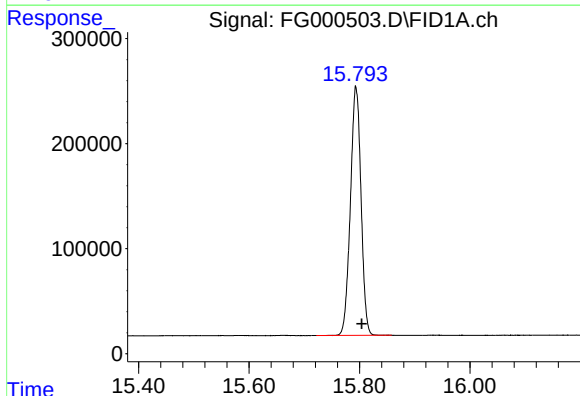
R.T.: 14.569 min
Delta R.T.: -0.009 min
Response: 3193892
Conc: 18.20 ug/ml

Instrument :
FID_G
ClientSampleId :



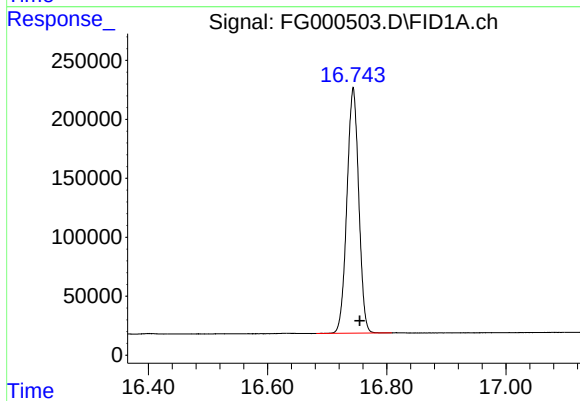
#10 N-TETRACOSANE

R.T.: 14.773 min
Delta R.T.: -0.009 min
Response: 3601583
Conc: 18.05 ug/ml



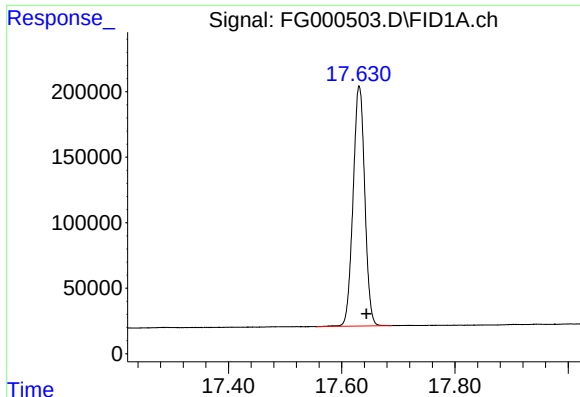
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: -0.010 min
Response: 3158818
Conc: 16.37 ug/ml



#12 N-OCTACOSANE

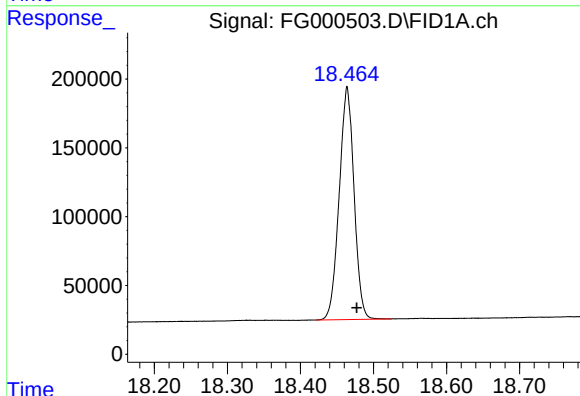
R.T.: 16.744 min
Delta R.T.: -0.011 min
Response: 2862730
Conc: 14.92 ug/ml



#13 N-TRIACONTANE

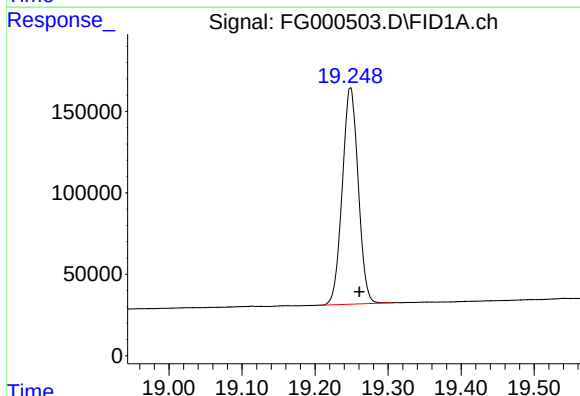
R.T.: 17.631 min
Delta R.T.: -0.013 min
Response: 2622477
Conc: 14.76 ug/ml

Instrument :
FID_G
ClientSampleId :



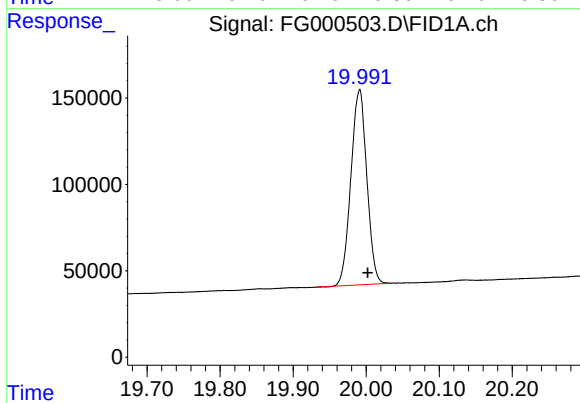
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: -0.013 min
Response: 2386279
Conc: 16.55 ug/ml



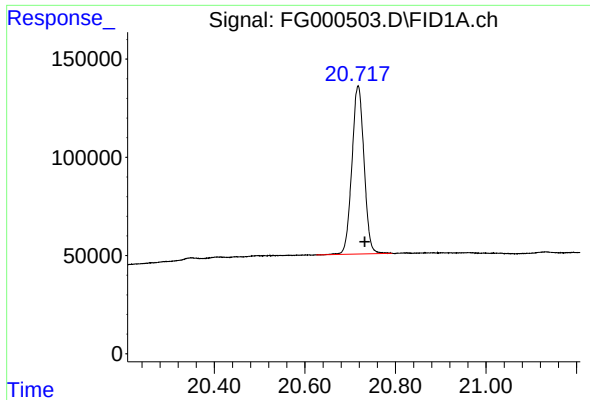
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: -0.012 min
Response: 2017190
Conc: 19.02 ug/ml



#16 N-HEXATRIACONTANE

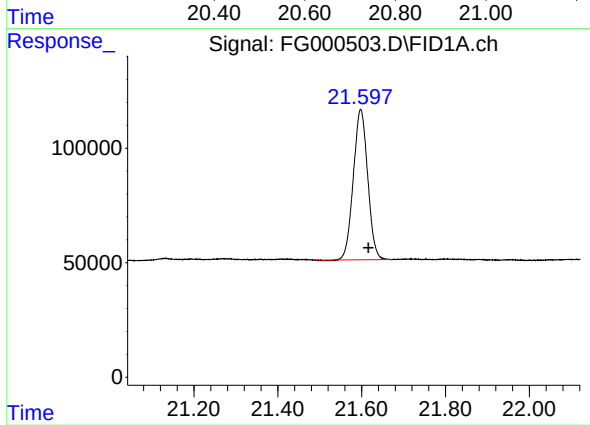
R.T.: 19.991 min
Delta R.T.: -0.011 min
Response: 1710364
Conc: 21.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: -0.014 min
Response: 1590351
Conc: 21.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.598 min
Delta R.T.: -0.018 min
Response: 1562466
Conc: 20.13 ug/ml