

Data Path : P:\HPCHEM1\FID_G\Data\FG032218\
 Data File : FG000497.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2018 15:05
 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 15:28:58 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...	14.573	8315943	49.200 ug/ml
Target Compounds			
1) N-OCTANE	2.196	5112550	58.428 ug/ml
2) N-DECANE	4.304	6466240	65.471 ug/ml
3) N-DODECANE	6.329	7547235	67.821 ug/ml
4) N-TETRADECANE	8.125	8545454	63.818 ug/ml
5) N-HEXADECANE	9.725	9013934	58.328 ug/ml
6) N-OCTADECANE	11.167	9343783	52.390 ug/ml
7) N-EICOSANE	12.477	9465969	52.272 ug/ml
8) N-DOCOSANE	13.675	9414025	51.830 ug/ml
10) N-TETRACOSANE	14.778	9321519	48.621 ug/ml
11) N-HEXACOSANE	15.799	8164479	44.508 ug/ml
12) N-OCTACOSANE	16.749	7335488	40.754 ug/ml
13) N-TRIACONTANE	17.636	6637965	40.805 ug/ml
14) N-DOTRIACONTANE	18.470	5967276	45.881 ug/ml
15) N-TETRATRIACONTANE	19.255	5056723	51.648 ug/ml
16) N-HEXATRIACONTANE	19.996	4323086	56.621 ug/ml
17) N-OCTATRIACONTANE	20.723	4003686	55.288 ug/ml
18) N-TETRACONTANE	21.604	3970972	52.348 ug/ml

(f)=RT Delta > 1/2 Window

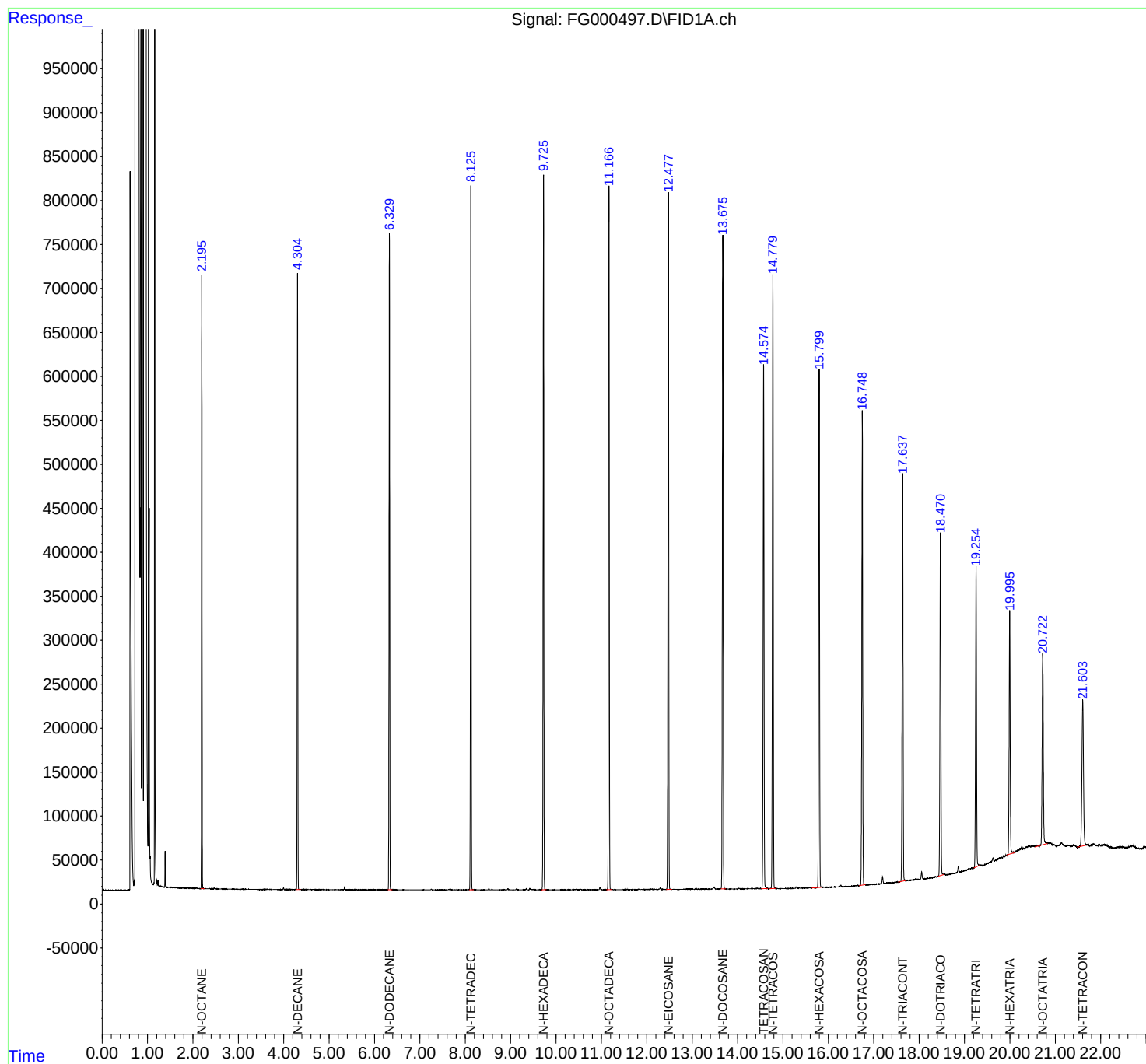
(m)=manual int.

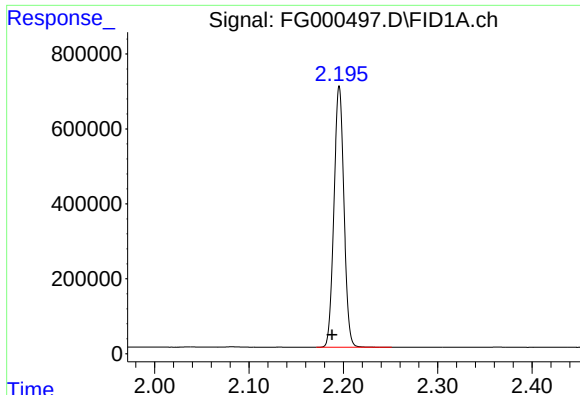
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

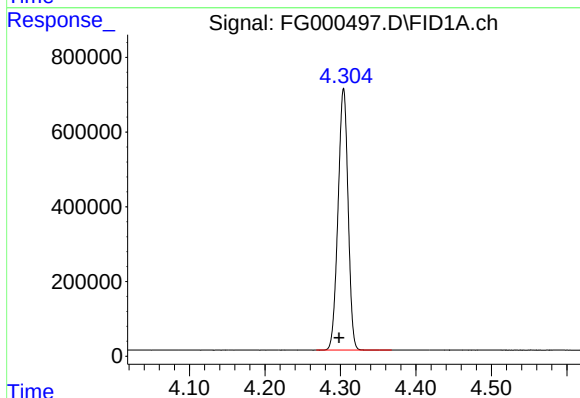




#1 N-OCTANE

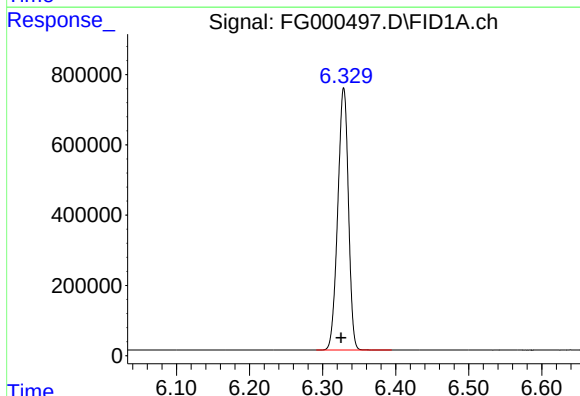
R.T.: 2.196 min
Delta R.T.: 0.008 min
Response: 5112550
Conc: 58.43 ug/ml

Instrument :
FID_G
ClientSampleId :



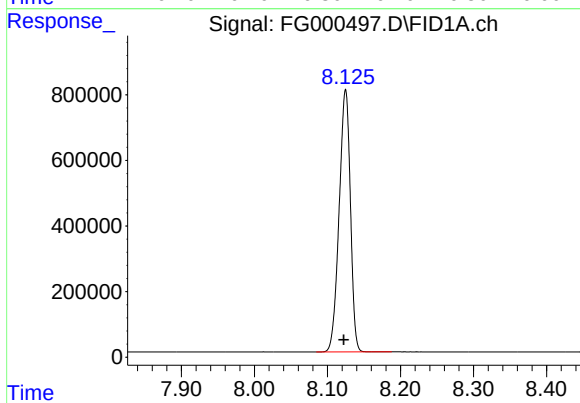
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 6466240
Conc: 65.47 ug/ml



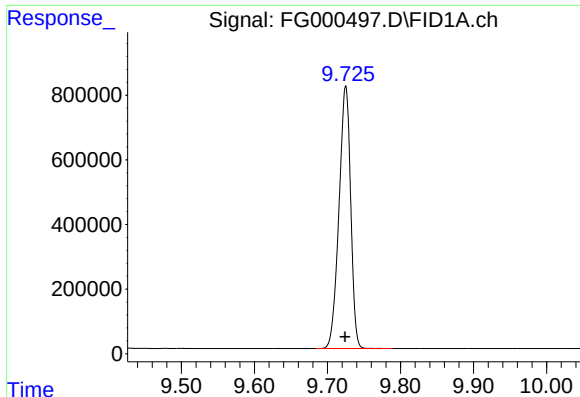
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 7547235
Conc: 67.82 ug/ml



#4 N-TETRADECANE

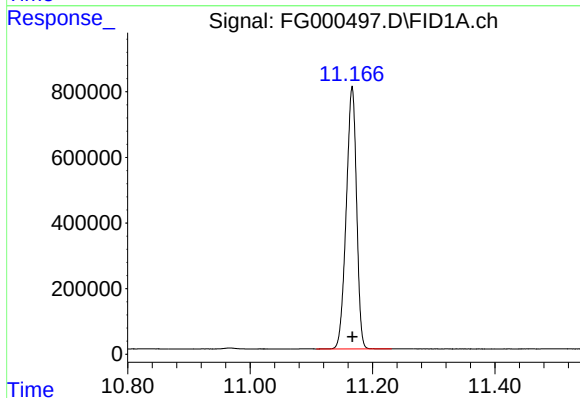
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 8545454
Conc: 63.82 ug/ml



#5 N-HEXADECANE

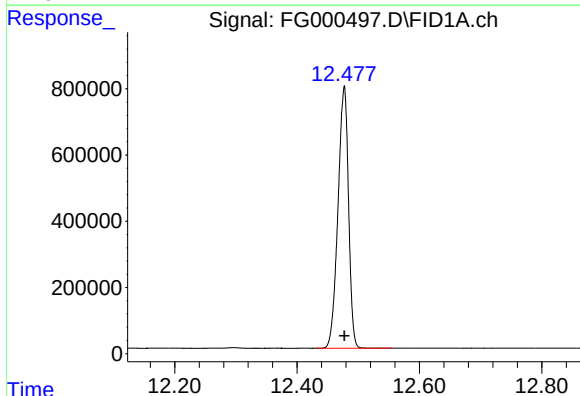
R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 9013934
Conc: 58.33 ug/ml

Instrument :
FID_G
ClientSampleId :



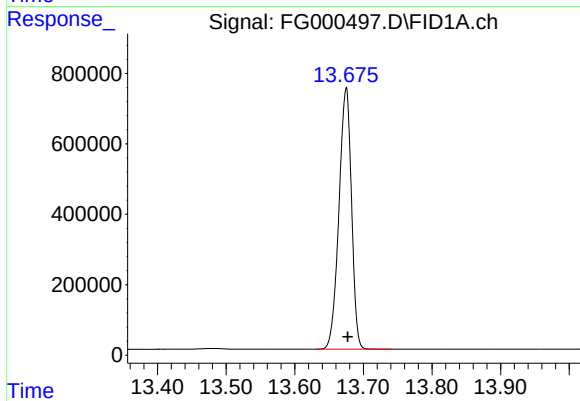
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 9343783
Conc: 52.39 ug/ml



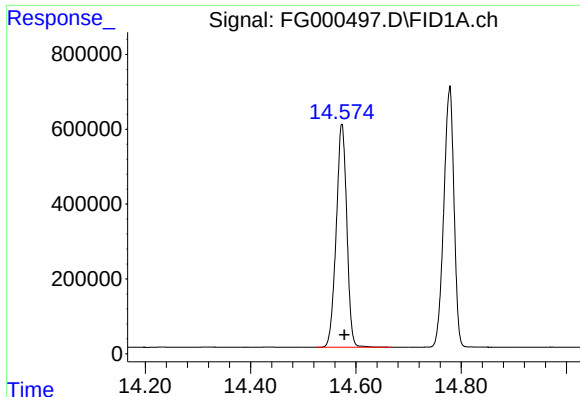
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.000 min
Response: 9465969
Conc: 52.27 ug/ml



#8 N-DOCOSANE

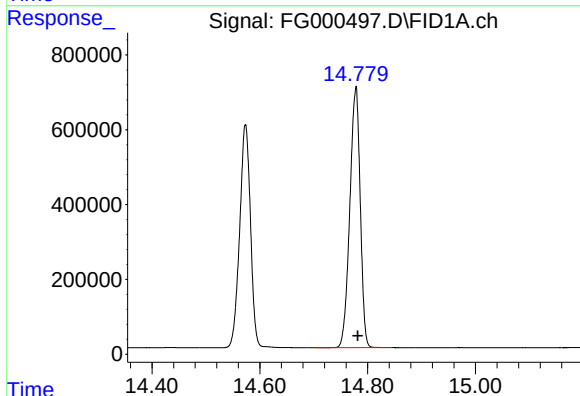
R.T.: 13.675 min
Delta R.T.: -0.003 min
Response: 9414025
Conc: 51.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

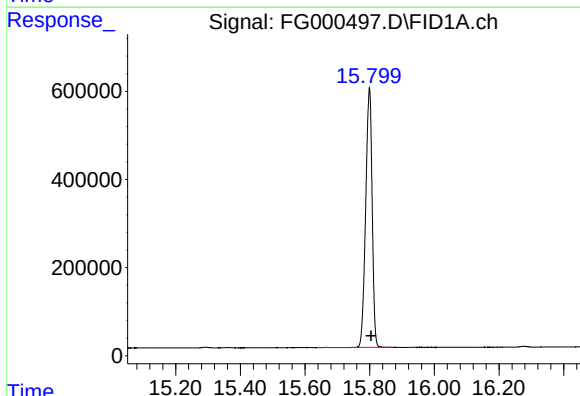
R.T.: 14.573 min
Delta R.T.: -0.005 min
Response: 8315943
Conc: 49.20 ug/ml

Instrument :
FID_G
ClientSampleId :



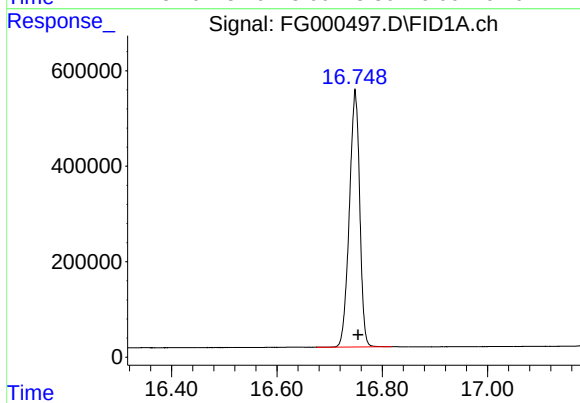
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 9321519
Conc: 48.62 ug/ml



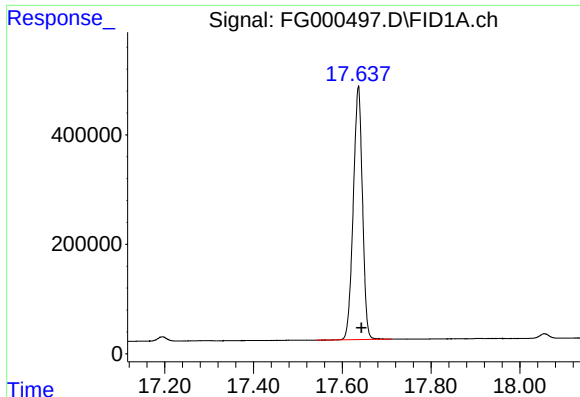
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: -0.005 min
Response: 8164479
Conc: 44.51 ug/ml



#12 N-OCTACOSANE

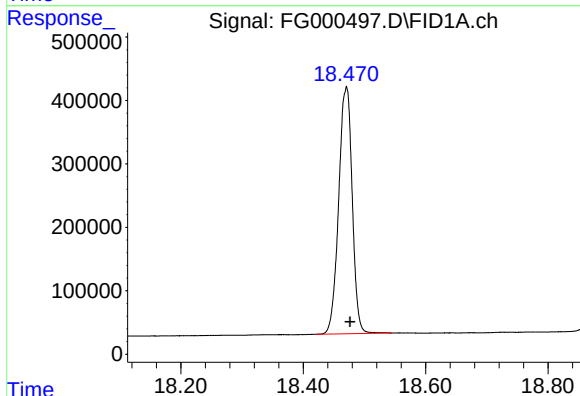
R.T.: 16.749 min
Delta R.T.: -0.006 min
Response: 7335488
Conc: 40.75 ug/ml



#13 N-TRIACONTANE

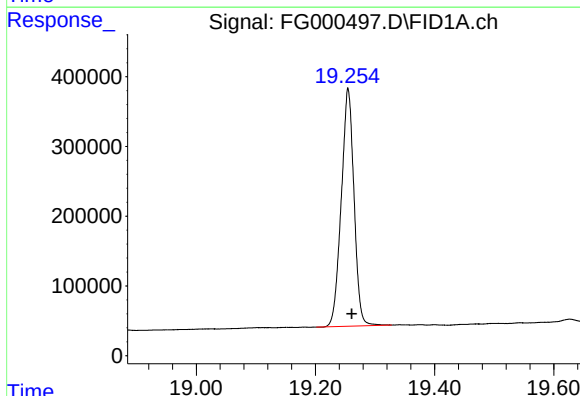
R.T.: 17.636 min
Delta R.T.: -0.007 min
Response: 6637965
Conc: 40.81 ug/ml

Instrument :
FID_G
ClientSampleId :



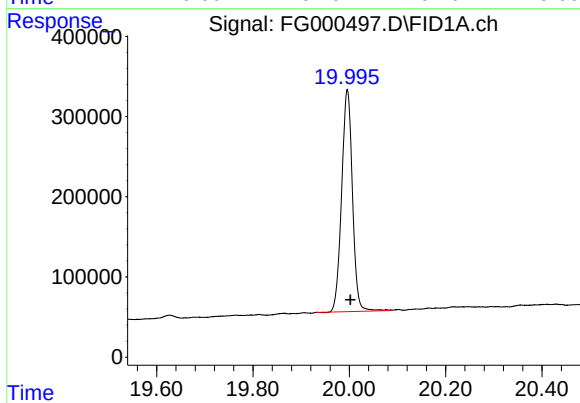
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.007 min
Response: 5967276
Conc: 45.88 ug/ml



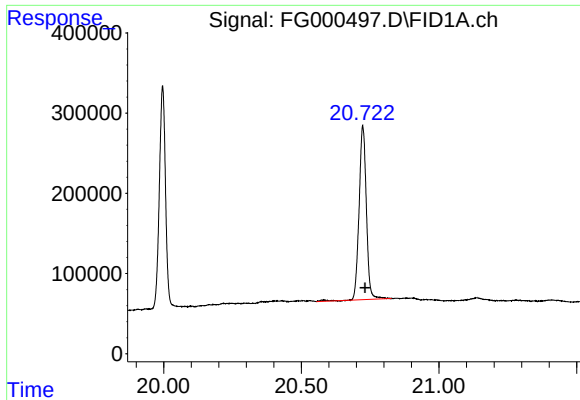
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: -0.006 min
Response: 5056723
Conc: 51.65 ug/ml



#16 N-HEXATRIACONTANE

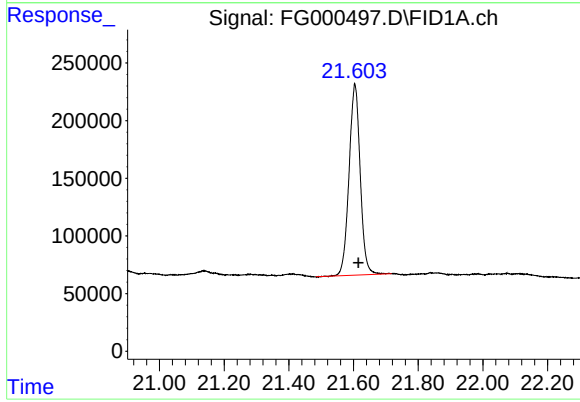
R.T.: 19.996 min
Delta R.T.: -0.006 min
Response: 4323086
Conc: 56.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: -0.009 min
Response: 4003686
Conc: 55.29 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.604 min
Delta R.T.: -0.011 min
Response: 3970972
Conc: 52.35 ug/ml