

Data Path : P:\HPCHEM1\FID_G\Data\FG031318\
 Data File : FG000370.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2018 12:10
 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 14 03:59:37 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...	14.577	5702073	51.300 ug/ml
Target Compounds			
1) N-OCTANE	2.223	6846836	48.774 ug/ml
2) N-DECANE	4.312	6870851	48.535 ug/ml
3) N-DODECANE	6.332	6704519	47.898 ug/ml
4) N-TETRADECANE	8.126	6570835	47.794 ug/ml
5) N-HEXADECANE	9.727	6407808	48.418 ug/ml
6) N-OCTADECANE	11.168	6366806	48.071 ug/ml
7) N-EICOSANE	12.478	6266967	48.760 ug/ml
8) N-DOCOSANE	13.677	6284011	51.195 ug/ml
10) N-TETRACOSANE	14.781	6332212	51.745 ug/ml
11) N-HEXACOSANE	15.803	6340577	52.544 ug/ml
12) N-OCTACOSANE	16.753	6283808	52.958 ug/ml
13) N-TRIACONTANE	17.642	6030187	52.279 ug/ml
14) N-DOTRIACONTANE	18.474	4737615	47.424 ug/ml
15) N-TETRATRIACONTANE	19.258	2469517	37.128 ug/ml
16) N-HEXATRIACONTANE	19.999	957547	27.048 ug/ml
17) N-OCTATRIACONTANE	20.730	752133	32.965 ug/ml
18) N-TETRACONTANE	21.613	464470	28.281 ug/ml

(f)=RT Delta > 1/2 Window

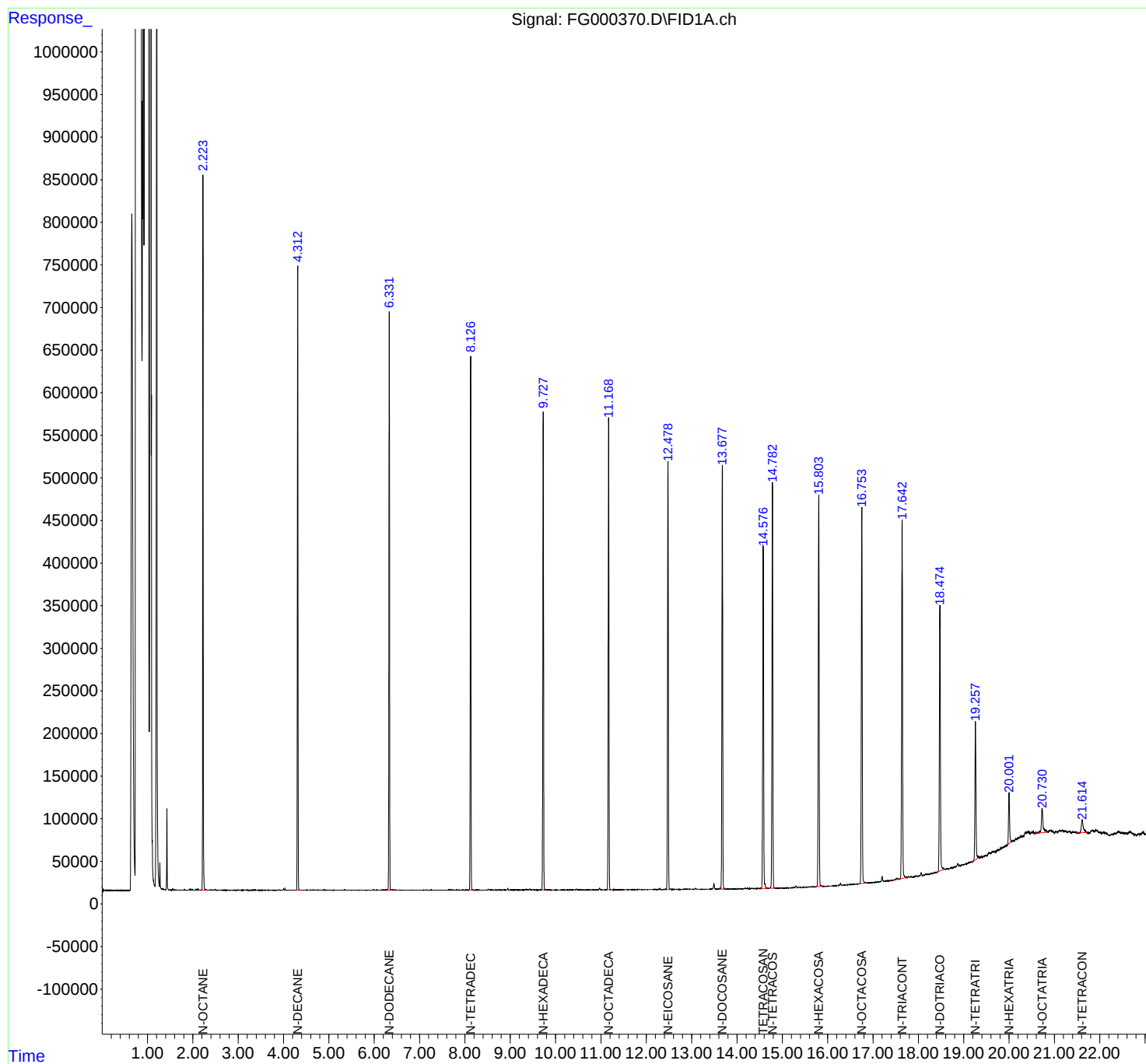
(m)=manual int.

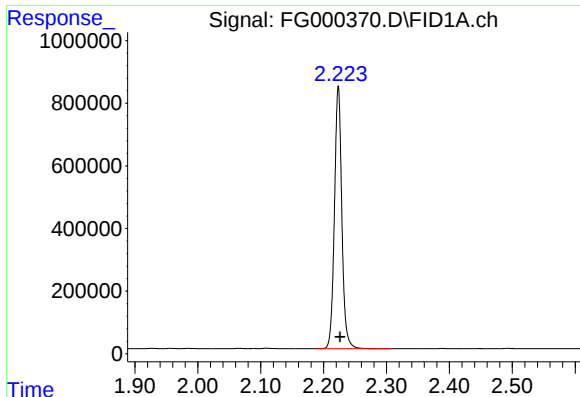
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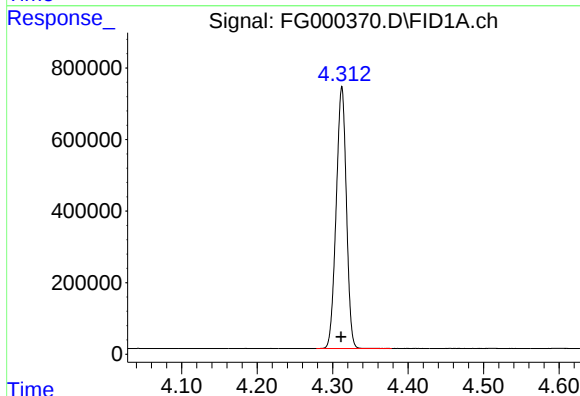




#1 N-OCTANE

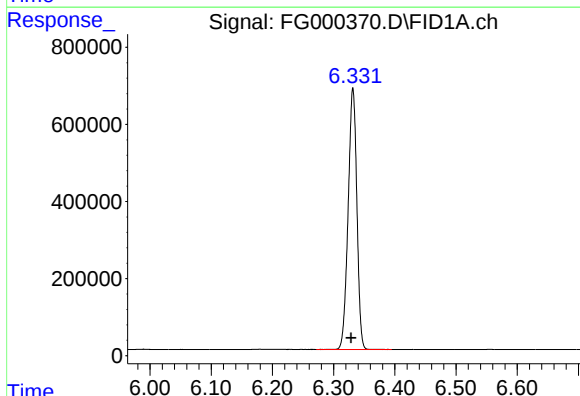
R.T.: 2.223 min
Delta R.T.: -0.003 min
Response: 6846836
Conc: 48.77 ug/ml

Instrument :
FID_G
ClientSampleId :



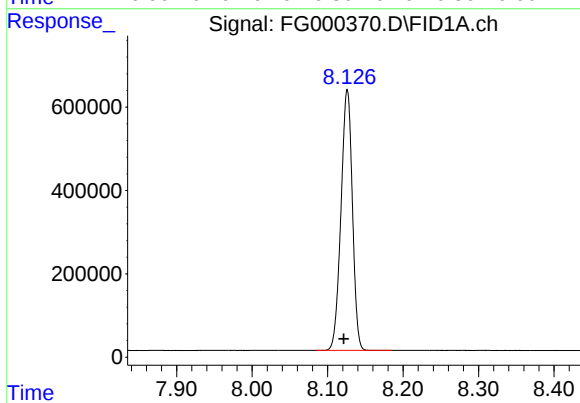
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 6870851
Conc: 48.54 ug/ml



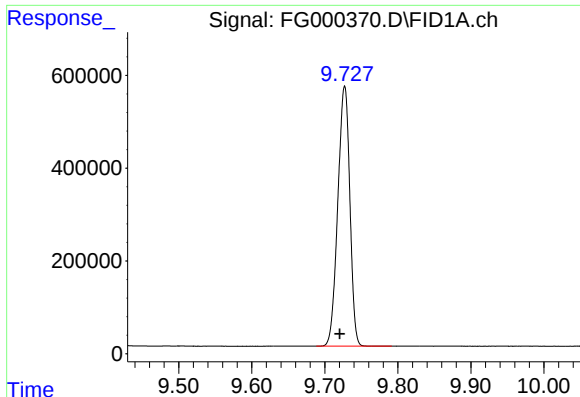
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 6704519
Conc: 47.90 ug/ml



#4 N-TETRADECANE

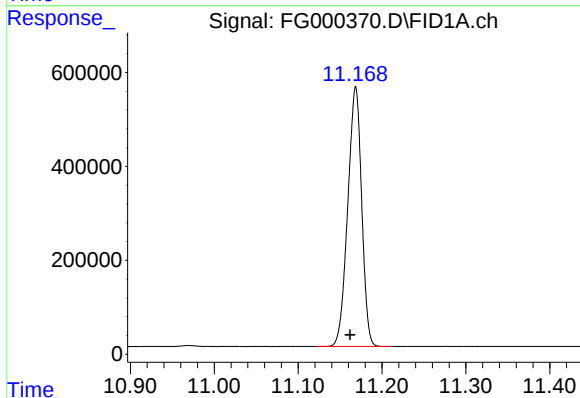
R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 6570835
Conc: 47.79 ug/ml



#5 N-HEXADECANE

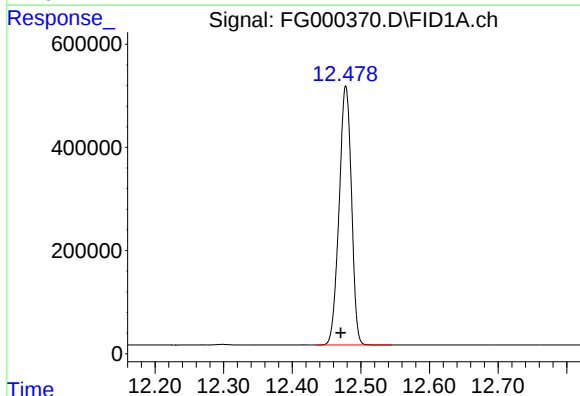
R.T.: 9.727 min
Delta R.T.: 0.006 min
Response: 6407808
Conc: 48.42 ug/ml

Instrument :
FID_G
ClientSampleId :



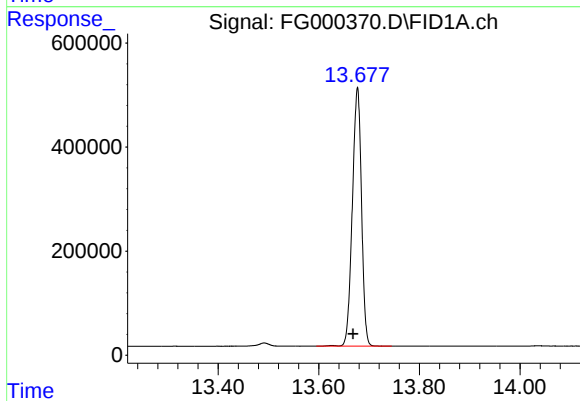
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: 0.007 min
Response: 6366806
Conc: 48.07 ug/ml



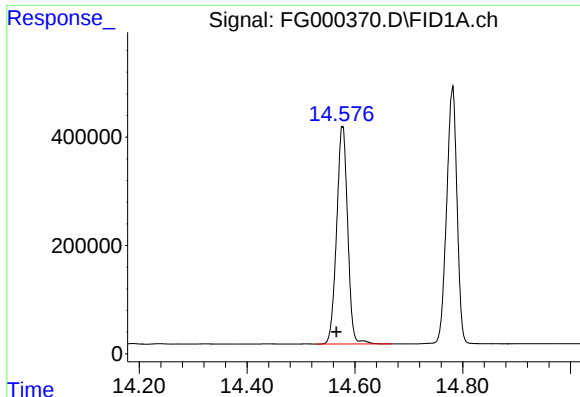
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.008 min
Response: 6266967
Conc: 48.76 ug/ml



#8 N-DOCOSANE

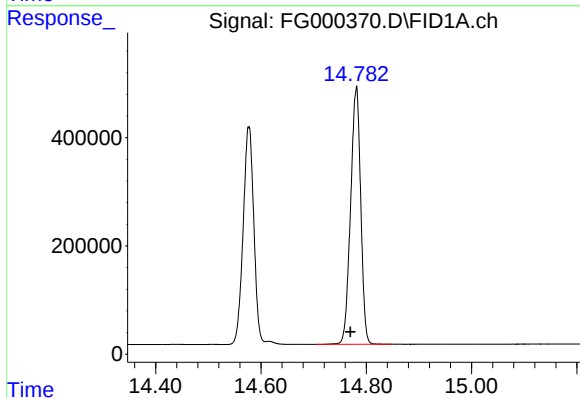
R.T.: 13.677 min
Delta R.T.: 0.009 min
Response: 6284011
Conc: 51.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

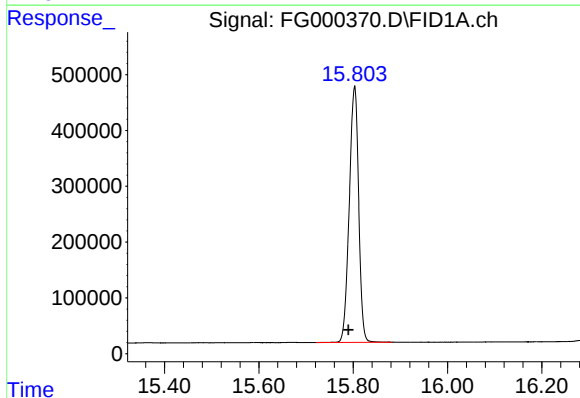
R.T.: 14.577 min
Delta R.T.: 0.011 min
Response: 5702073
Conc: 51.30 ug/ml

Instrument :
FID_G
ClientSampleId :



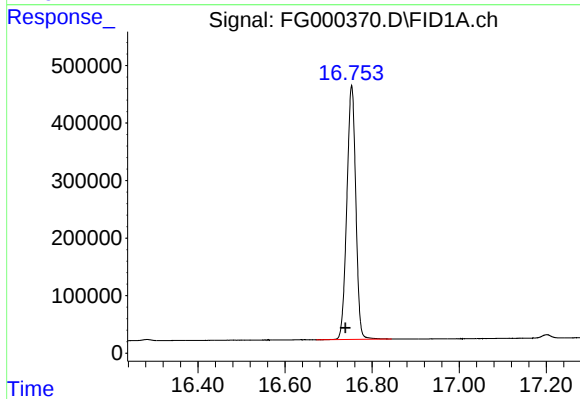
#10 N-TETRACOSANE

R.T.: 14.781 min
Delta R.T.: 0.011 min
Response: 6332212
Conc: 51.74 ug/ml



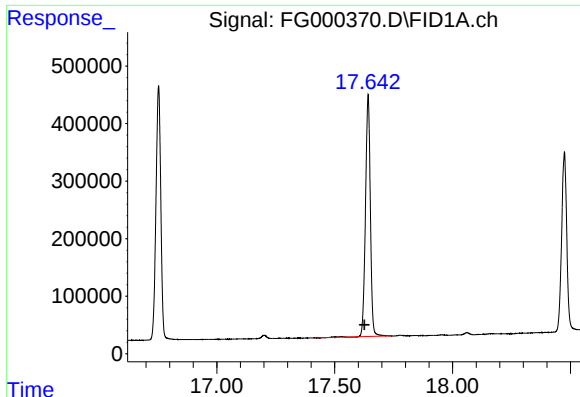
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: 0.013 min
Response: 6340577
Conc: 52.54 ug/ml



#12 N-OCTACOSANE

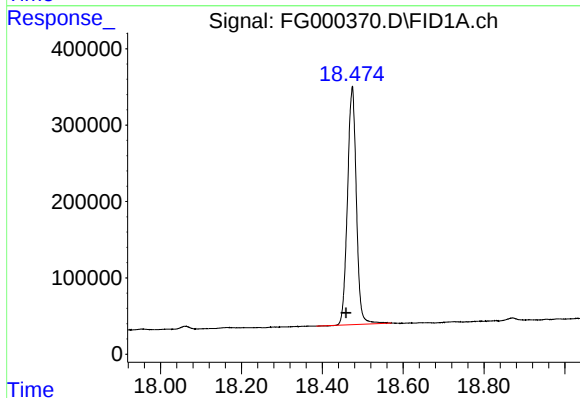
R.T.: 16.753 min
Delta R.T.: 0.014 min
Response: 6283808
Conc: 52.96 ug/ml



#13 N-TRIACONTANE

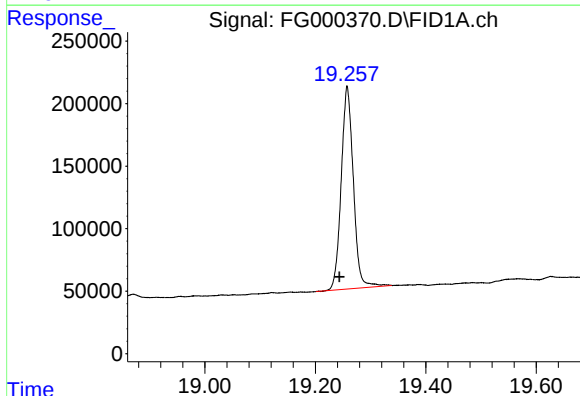
R.T.: 17.642 min
Delta R.T.: 0.015 min
Response: 6030187
Conc: 52.28 ug/ml

Instrument :
FID_G
ClientSampleId :



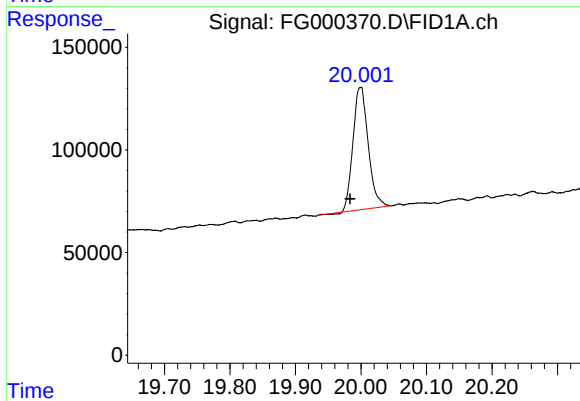
#14 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: 0.015 min
Response: 4737615
Conc: 47.42 ug/ml



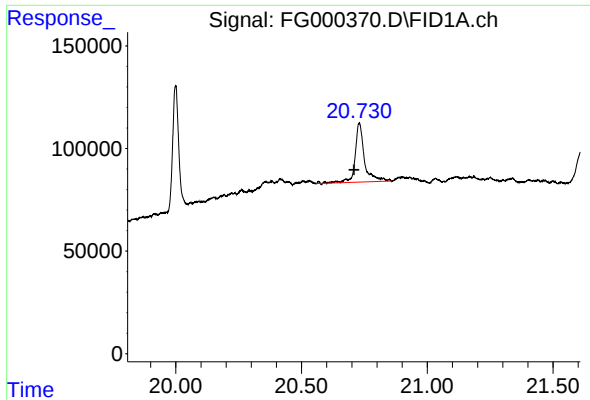
#15 N-TETRATRIACONTANE

R.T.: 19.258 min
Delta R.T.: 0.015 min
Response: 2469517
Conc: 37.13 ug/ml



#16 N-HEXATRIACONTANE

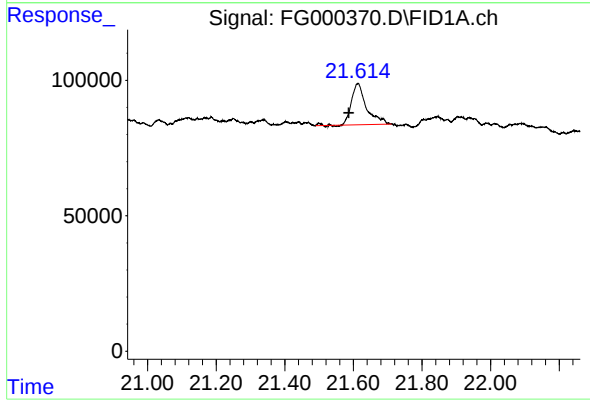
R.T.: 19.999 min
Delta R.T.: 0.016 min
Response: 957547
Conc: 27.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.730 min
Delta R.T.: 0.020 min
Response: 752133
Conc: 32.97 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: 0.027 min
Response: 464470
Conc: 28.28 ug/ml