

Data Path : P:\HPCHEM1\FID_G\Data\FG032218\
 Data File : FG000505.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2018 18:56
 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 23 04:56:10 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	8221884	46.852 ug/ml
Target Compounds			
1) N-OCTANE	2.194	4587679	52.254 ug/ml
2) N-DECANE	4.303	5851752	58.407 ug/ml
3) N-DODECANE	6.327	7056365	61.331 ug/ml
4) N-TETRADECANE	8.123	8262121	59.272 ug/ml
5) N-HEXADECANE	9.724	8879478	55.909 ug/ml
6) N-OCTADECANE	11.165	9274279	52.313 ug/ml
7) N-EICOSANE	12.475	9430086	51.341 ug/ml
8) N-DOCOSANE	13.674	9355565	49.804 ug/ml
10) N-TETRACOSANE	14.777	9208167	46.136 ug/ml
11) N-HEXACOSANE	15.797	8041208	41.676 ug/ml
12) N-OCTACOSANE	16.747	7237272	37.711 ug/ml
13) N-TRIACONTANE	17.634	6628473	37.314 ug/ml
14) N-DOTRIACONTANE	18.467	6037620	41.880 ug/ml
15) N-TETRATRIACONTANE	19.252	5130598	48.380 ug/ml
16) N-HEXATRIACONTANE	19.992	4367926	54.508 ug/ml
17) N-OCTATRIACONTANE	20.720	3989080	53.608 ug/ml
18) N-TETRACONTANE	21.600	4022881	51.826 ug/ml

(f)=RT Delta > 1/2 Window

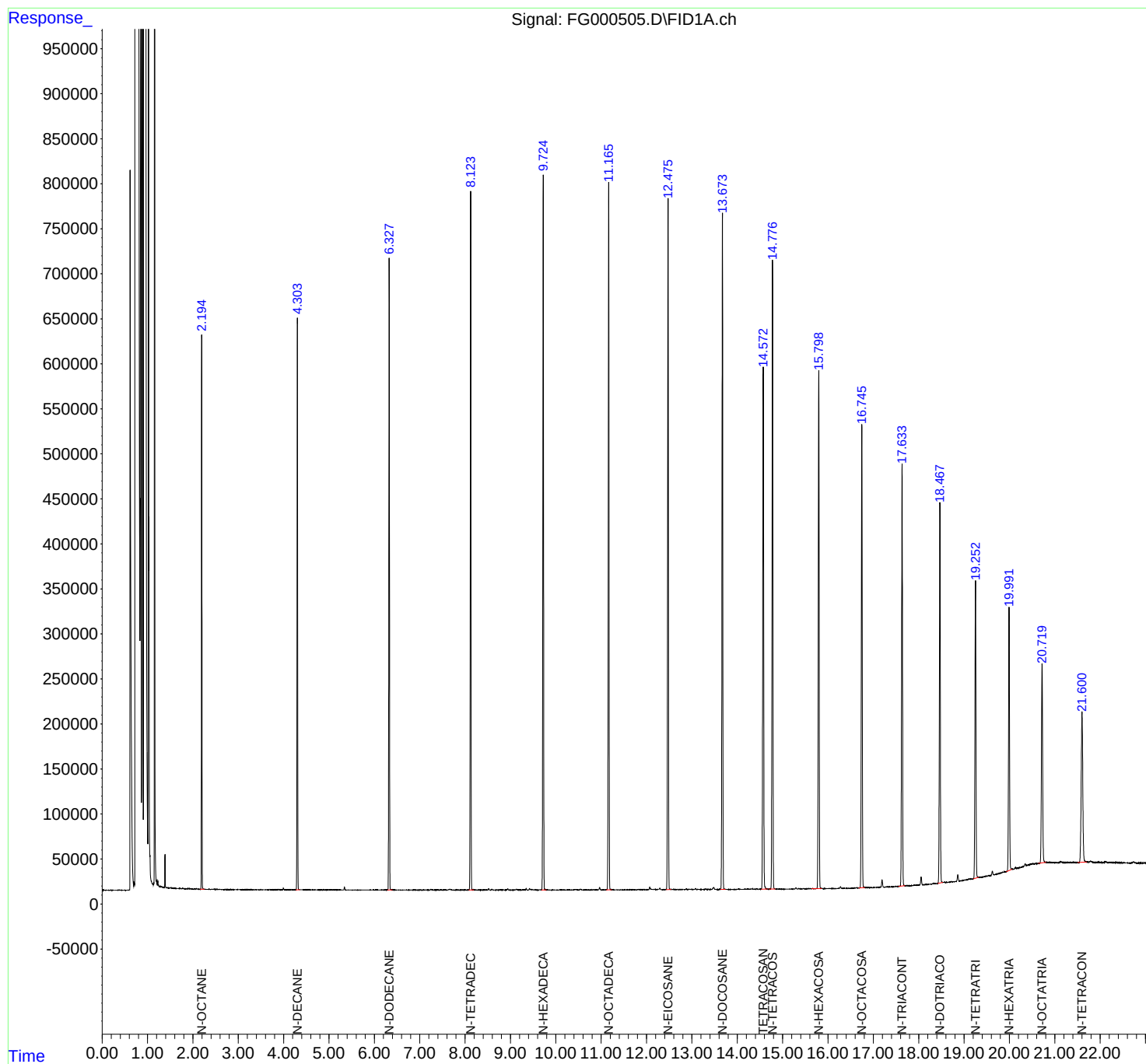
(m)=manual int.

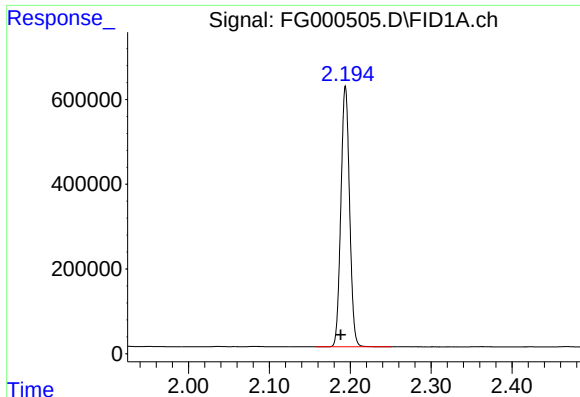
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

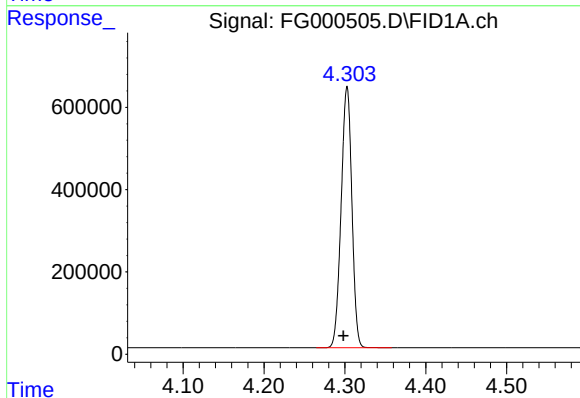




#1 N-OCTANE

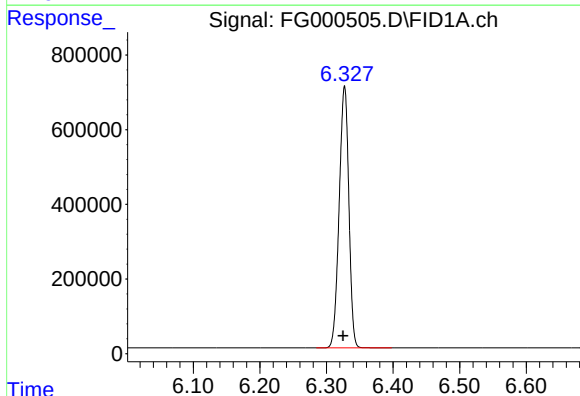
R.T.: 2.194 min
Delta R.T.: 0.006 min
Response: 4587679
Conc: 52.25 ug/ml

Instrument :
FID_G
ClientSampleId :



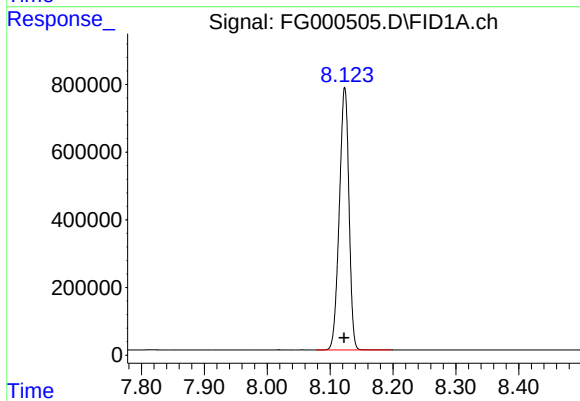
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.004 min
Response: 5851752
Conc: 58.41 ug/ml



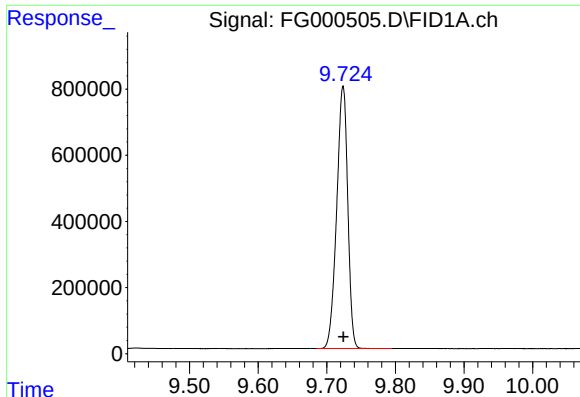
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 7056365
Conc: 61.33 ug/ml



#4 N-TETRADECANE

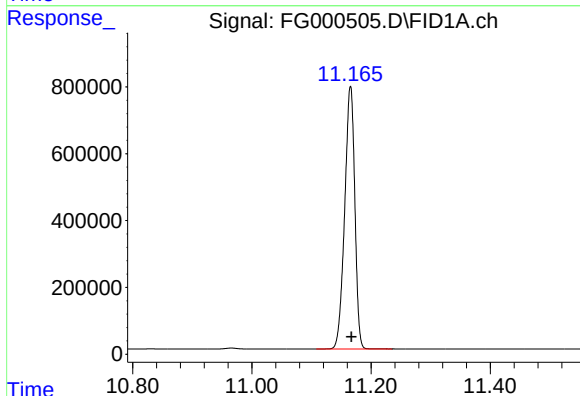
R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 8262121
Conc: 59.27 ug/ml



#5 N-HEXADECANE

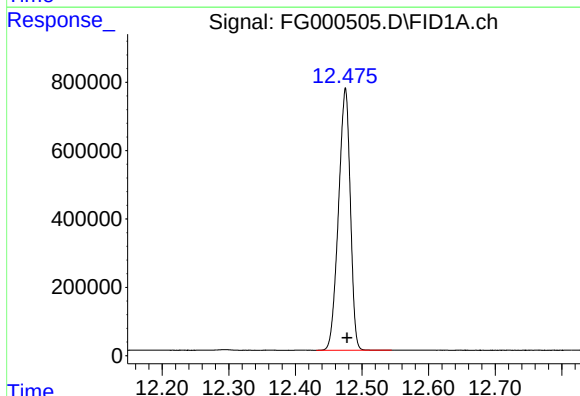
R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 8879478
Conc: 55.91 ug/ml

Instrument :
FID_G
ClientSampleId :



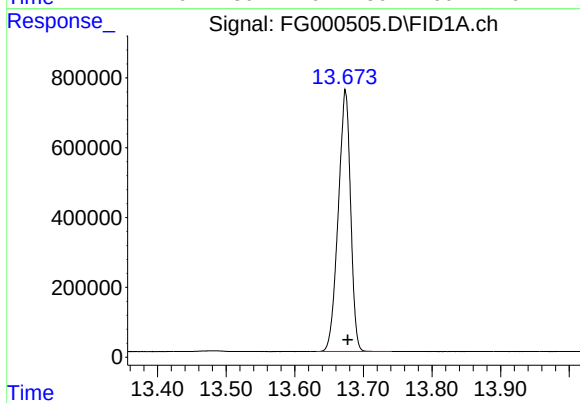
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 9274279
Conc: 52.31 ug/ml



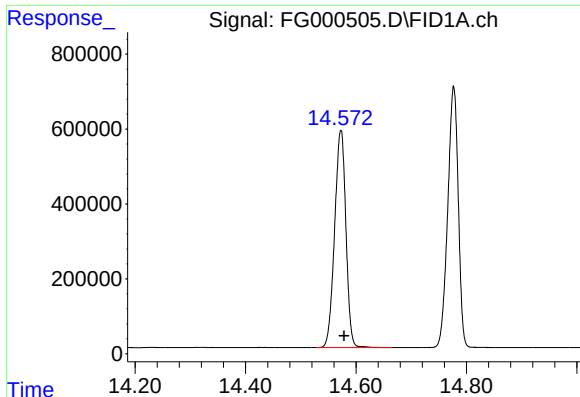
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.003 min
Response: 9430086
Conc: 51.34 ug/ml



#8 N-DOCOSANE

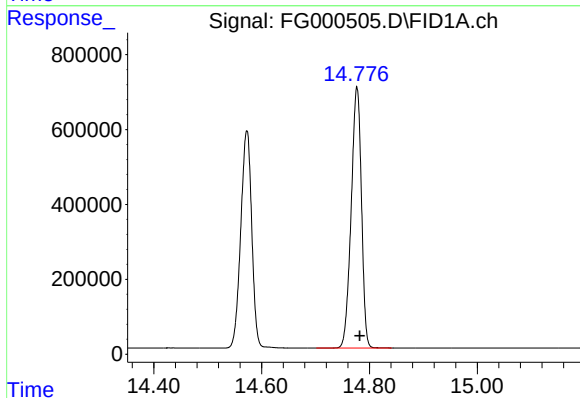
R.T.: 13.674 min
Delta R.T.: -0.003 min
Response: 9355565
Conc: 49.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

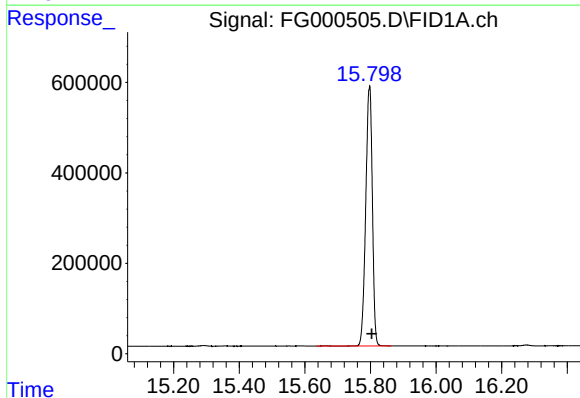
R.T.: 14.573 min
Delta R.T.: -0.006 min
Response: 8221884
Conc: 46.85 ug/ml

Instrument :
FID_G
ClientSampleId :



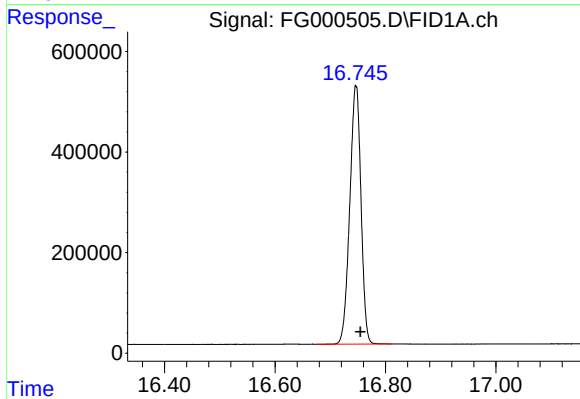
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: -0.005 min
Response: 9208167
Conc: 46.14 ug/ml



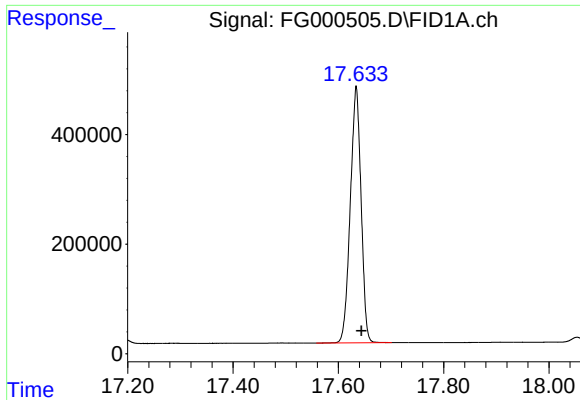
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: -0.007 min
Response: 8041208
Conc: 41.68 ug/ml



#12 N-OCTACOSANE

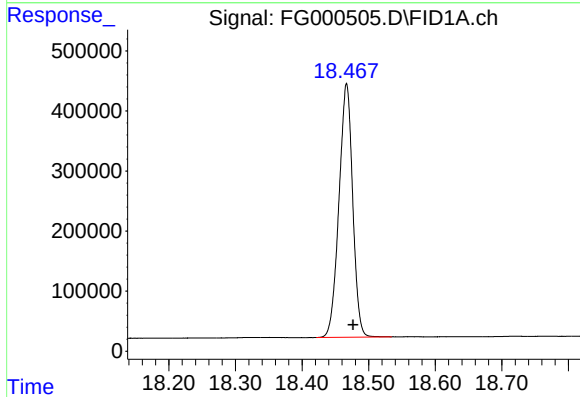
R.T.: 16.747 min
Delta R.T.: -0.008 min
Response: 7237272
Conc: 37.71 ug/ml



#13 N-TRIACONTANE

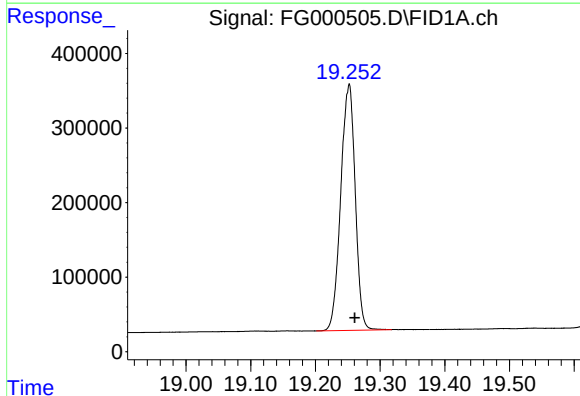
R.T.: 17.634 min
Delta R.T.: -0.010 min
Response: 6628473
Conc: 37.31 ug/ml

Instrument :
FID_G
ClientSampleId :



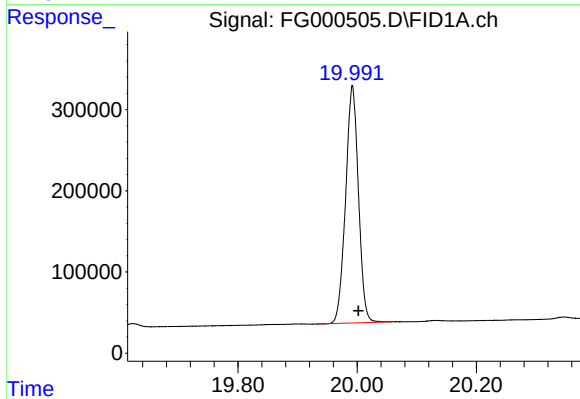
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: -0.010 min
Response: 6037620
Conc: 41.88 ug/ml



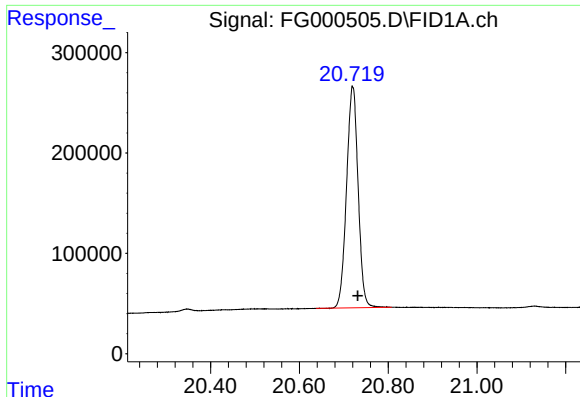
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: -0.009 min
Response: 5130598
Conc: 48.38 ug/ml



#16 N-HEXATRIACONTANE

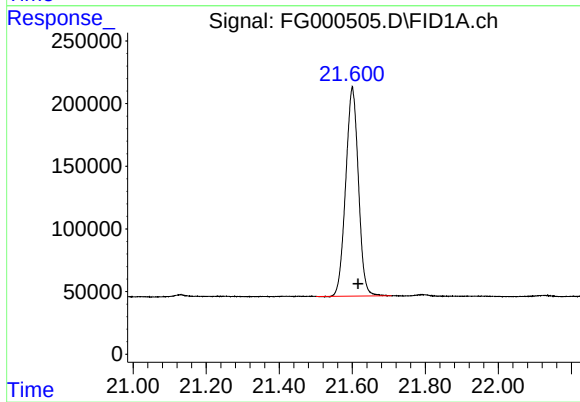
R.T.: 19.992 min
Delta R.T.: -0.010 min
Response: 4367926
Conc: 54.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.720 min
Delta R.T.: -0.012 min
Response: 3989080
Conc: 53.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.600 min
Delta R.T.: -0.015 min
Response: 4022881
Conc: 51.83 ug/ml