

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072318\
 Data File : FG001766.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2018 22:40
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 05:09:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.507	6009078	51.649 ug/ml
Target Compounds			
1) N-OCTANE	2.176	7036511	55.031 ug/ml
2) N-DECANE	4.255	7135224	55.305 ug/ml
3) N-DODECANE	6.272	7163976	54.462 ug/ml
4) N-TETRADECANE	8.064	7146720	54.033 ug/ml
5) N-HEXADECANE	9.662	7122358	53.853 ug/ml
6) N-OCTADECANE	11.102	7098431	53.072 ug/ml
7) N-EICOSANE	12.410	6992384	52.383 ug/ml
8) N-DOCOSANE	13.608	6877123	51.682 ug/ml
10) N-TETRACOSANE	14.711	6759493	51.130 ug/ml
11) N-HEXACOSANE	15.732	6660521	50.590 ug/ml
12) N-OCTACOSANE	16.681	6550279	50.104 ug/ml
13) N-TRIACONTANE	17.569	6488068	49.798 ug/ml
14) N-DOTRIACONTANE	18.400	6338900	49.798 ug/ml
15) N-TETRATRIACONTANE	19.186	6254232	49.690 ug/ml
16) N-HEXATRIACONTANE	19.928	5950962	49.540 ug/ml
17) N-OCTATRIACONTANE	20.642	5405642	50.339 ug/ml
18) N-TETRACONTANE	21.487	5391088	51.691 ug/ml

(f)=RT Delta > 1/2 Window

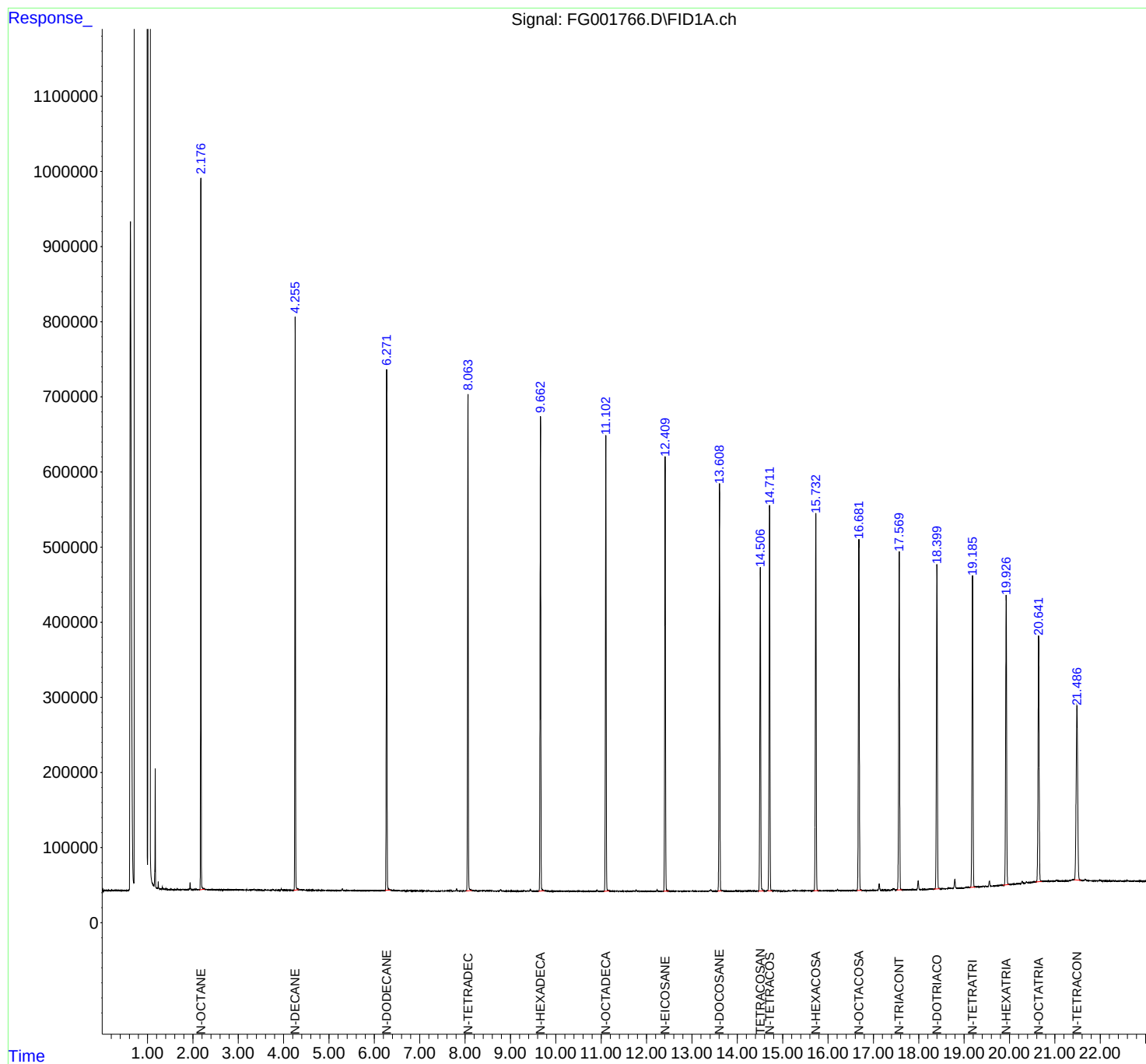
(m)=manual int.

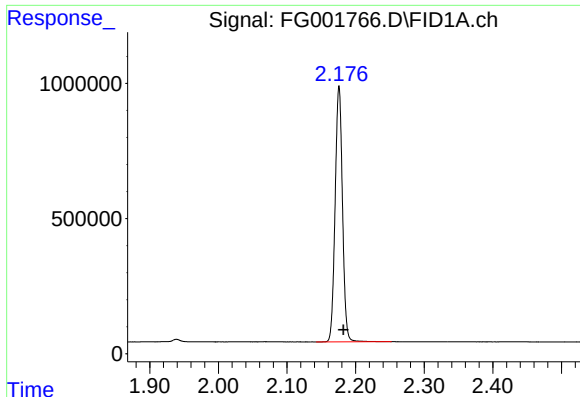
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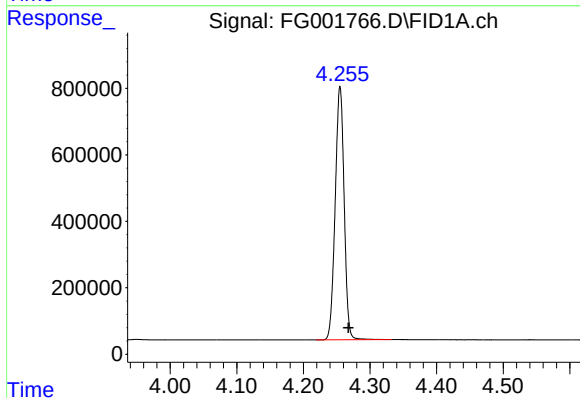




#1 N-OCTANE

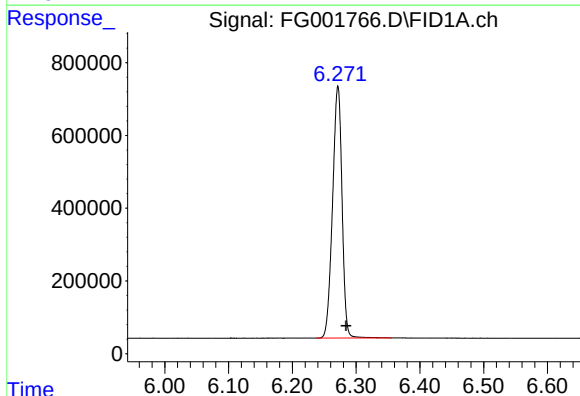
R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 7036511
Conc: 55.03 ug/ml

Instrument :
FID_G
ClientSampleId :



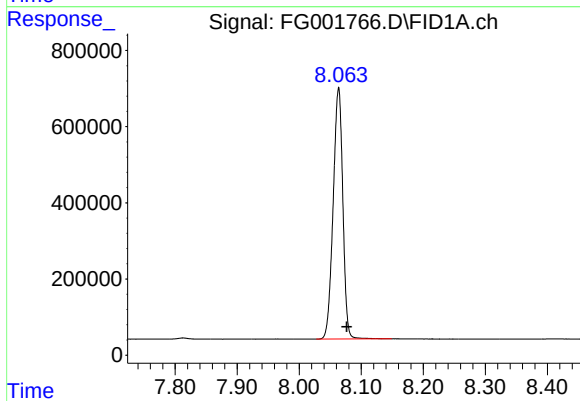
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.012 min
Response: 7135224
Conc: 55.31 ug/ml



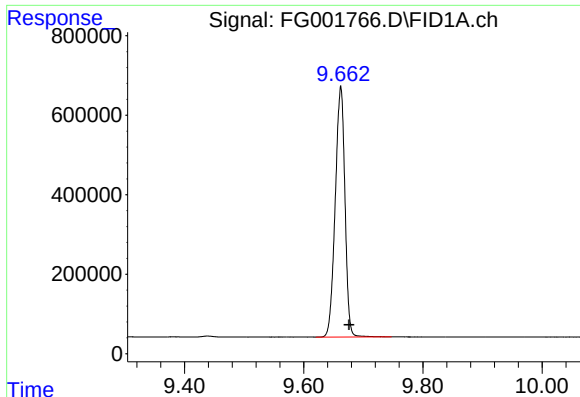
#3 N-DODECANE

R.T.: 6.272 min
Delta R.T.: -0.013 min
Response: 7163976
Conc: 54.46 ug/ml



#4 N-TETRADECANE

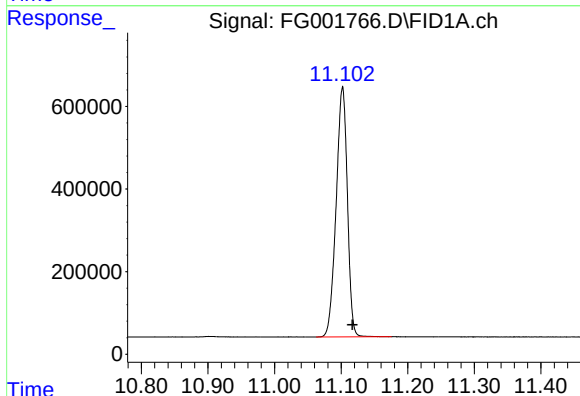
R.T.: 8.064 min
Delta R.T.: -0.013 min
Response: 7146720
Conc: 54.03 ug/ml



#5 N-HEXADECANE

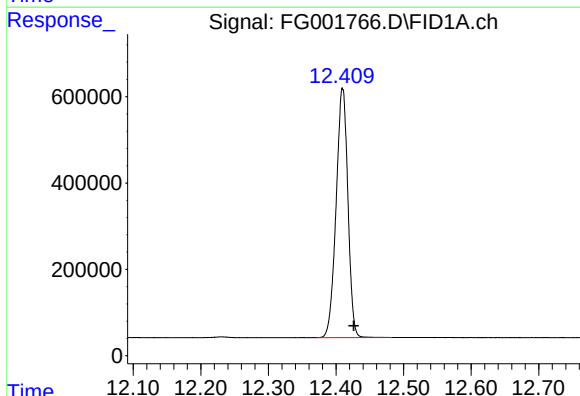
R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 7122358
Conc: 53.85 ug/ml

Instrument :
FID_G
ClientSampleId :



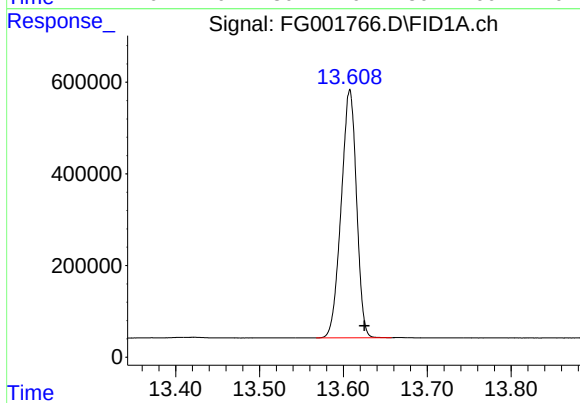
#6 N-OCTADECANE

R.T.: 11.102 min
Delta R.T.: -0.015 min
Response: 7098431
Conc: 53.07 ug/ml



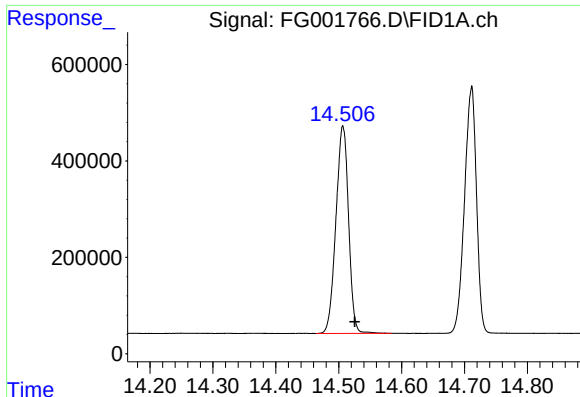
#7 N-EICOSANE

R.T.: 12.410 min
Delta R.T.: -0.016 min
Response: 6992384
Conc: 52.38 ug/ml



#8 N-DOCOSANE

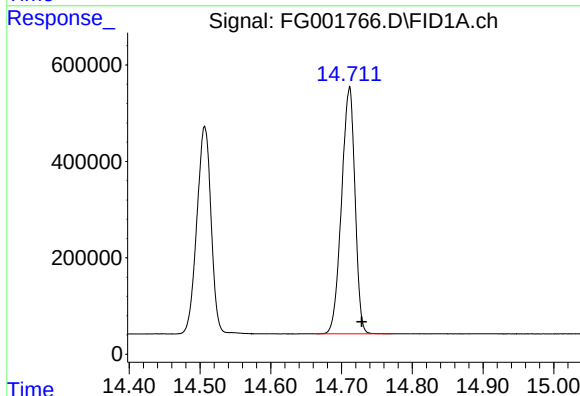
R.T.: 13.608 min
Delta R.T.: -0.017 min
Response: 6877123
Conc: 51.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

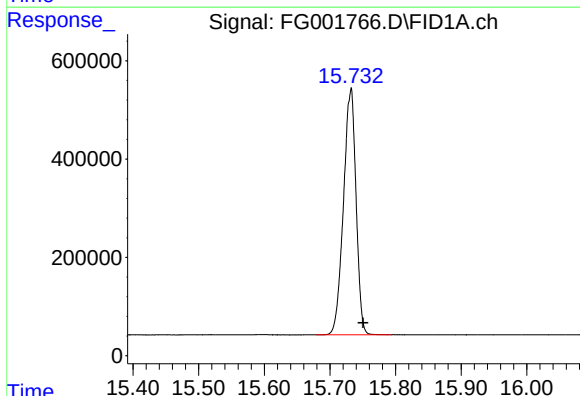
R.T.: 14.507 min
Delta R.T.: -0.019 min
Response: 6009078
Conc: 51.65 ug/ml

Instrument :
FID_G
ClientSampleId :



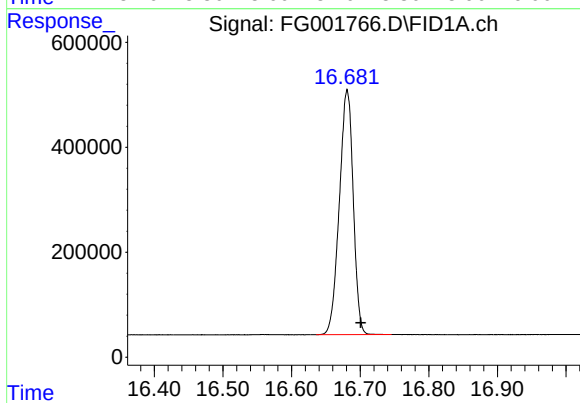
#10 N-TETRACOSANE

R.T.: 14.711 min
Delta R.T.: -0.017 min
Response: 6759493
Conc: 51.13 ug/ml



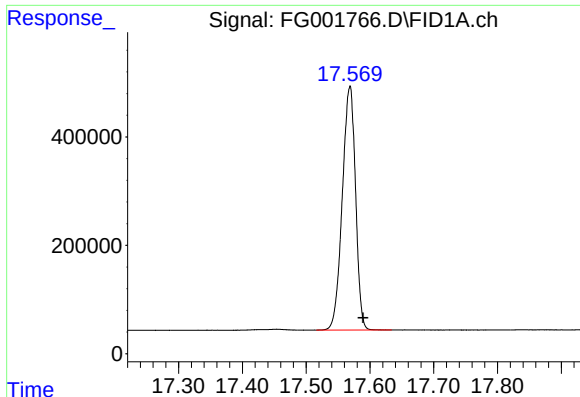
#11 N-HEXACOSANE

R.T.: 15.732 min
Delta R.T.: -0.018 min
Response: 6660521
Conc: 50.59 ug/ml



#12 N-OCTACOSANE

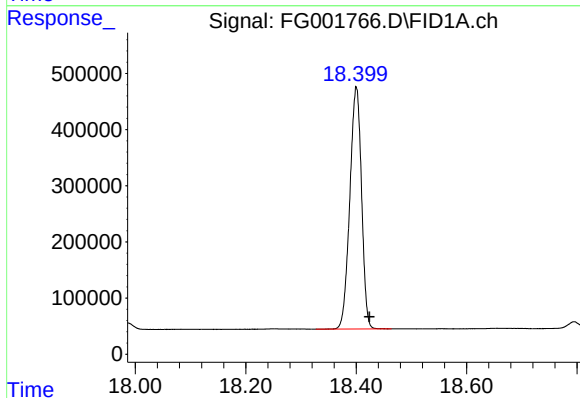
R.T.: 16.681 min
Delta R.T.: -0.020 min
Response: 6550279
Conc: 50.10 ug/ml



#13 N-TRIACONTANE

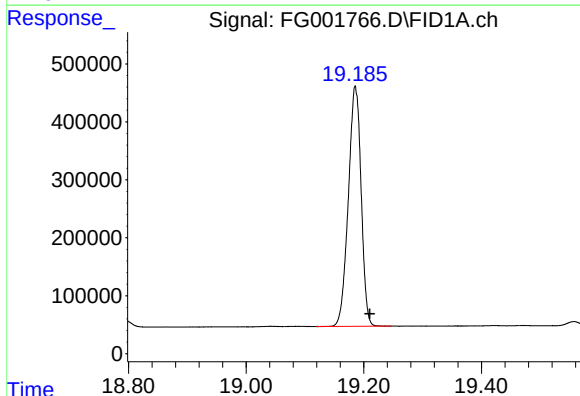
R.T.: 17.569 min
Delta R.T.: -0.021 min
Response: 6488068
Conc: 49.80 ug/ml

Instrument :
FID_G
ClientSampleId :



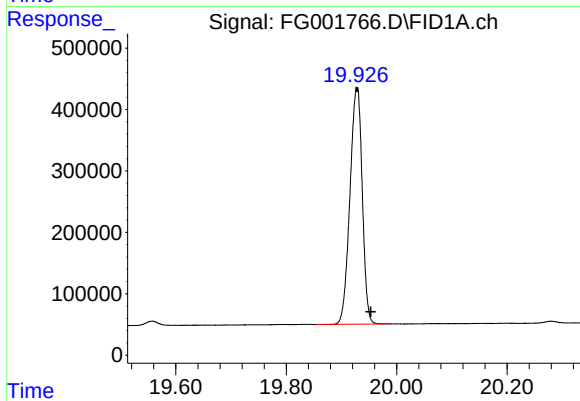
#14 N-DOTRIACONTANE

R.T.: 18.400 min
Delta R.T.: -0.023 min
Response: 6338900
Conc: 49.80 ug/ml



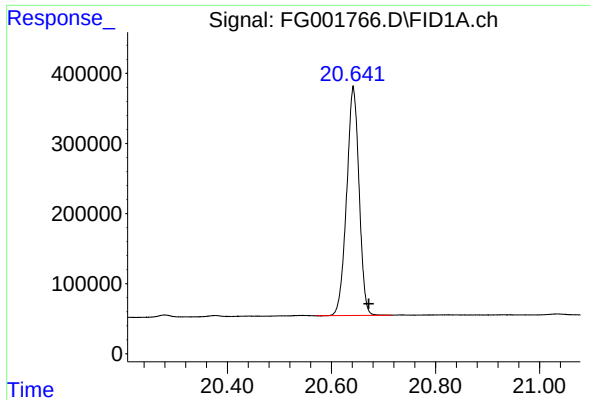
#15 N-TETRATRIACONTANE

R.T.: 19.186 min
Delta R.T.: -0.025 min
Response: 6254232
Conc: 49.69 ug/ml



#16 N-HEXATRIACONTANE

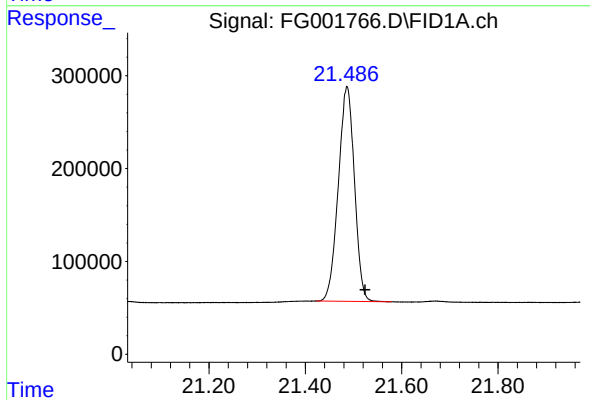
R.T.: 19.928 min
Delta R.T.: -0.025 min
Response: 5950962
Conc: 49.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.642 min
Delta R.T.: -0.030 min
Response: 5405642
Conc: 50.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.487 min
Delta R.T.: -0.037 min
Response: 5391088
Conc: 51.69 ug/ml