

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG112818\
 Data File : FG003068.D
 Signal(s) : FID1A.ch
 Acq On : 28 Nov 2018 09:39
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 10:03:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112018.M
 Quant Title :
 QLast Update : Wed Nov 21 01:39:34 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...	14.723	5521855	47.294 ug/ml
Target Compounds			
1) N-OCTANE	2.311	7123503	48.790 ug/ml
2) N-DECANE	4.421	7253047	49.061 ug/ml
3) N-DODECANE	6.450	7196854	48.716 ug/ml
4) N-TETRADECANE	8.250	7129113	48.510 ug/ml
5) N-HEXADECANE	9.856	7039784	48.507 ug/ml
6) N-OCTADECANE	11.303	6923326	48.380 ug/ml
7) N-EICOSANE	12.617	6691094	47.933 ug/ml
8) N-DOCOSANE	13.820	6436710	47.279 ug/ml
10) N-TETRACOSANE	14.929	6161648	46.561 ug/ml
11) N-HEXACOSANE	15.955	5942226	45.945 ug/ml
12) N-OCTACOSANE	16.910	5791452	45.652 ug/ml
13) N-TRIACONTANE	17.804	5741834	45.881 ug/ml
14) N-DOTRIACONTANE	18.646	5586486	45.701 ug/ml
15) N-TETRATRIACONTANE	19.436	5551742	47.298 ug/ml
16) N-HEXATRIACONTANE	20.191	5384688	47.476 ug/ml
17) N-OCTATRIACONTANE	20.966f	4999262	48.719 ug/ml
18) N-TETRACONTANE	21.944f	4943655	47.547 ug/mlm

(f)=RT Delta > 1/2 Window

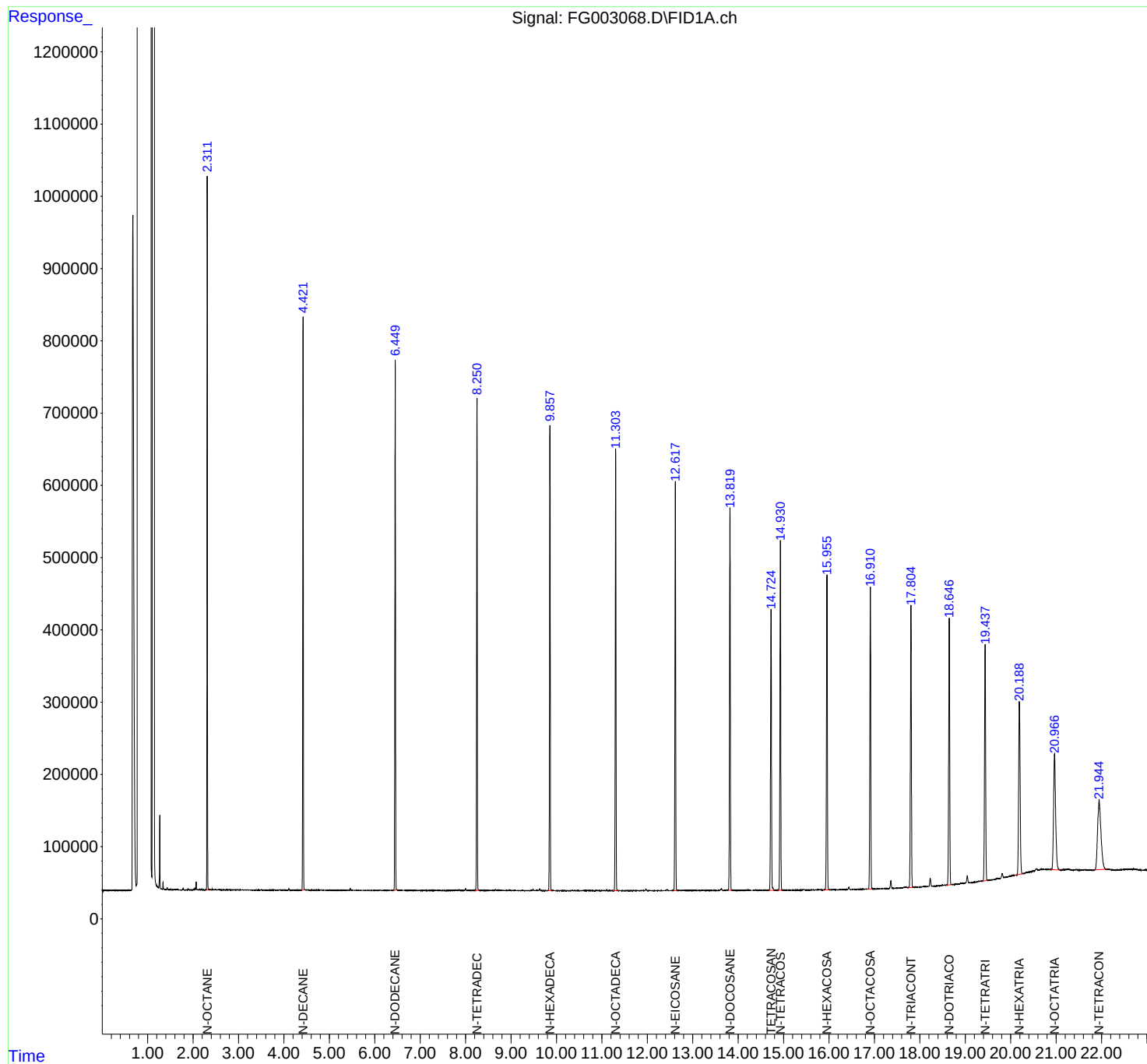
(m)=manual int.

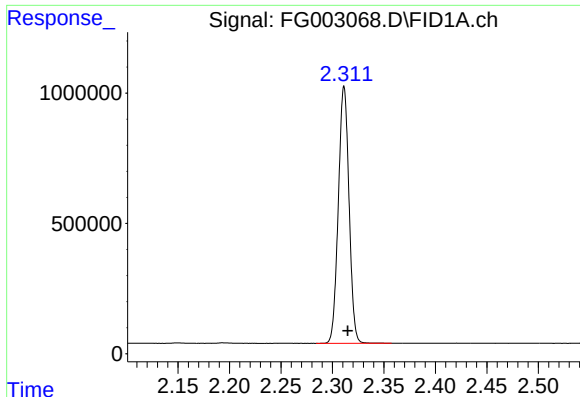
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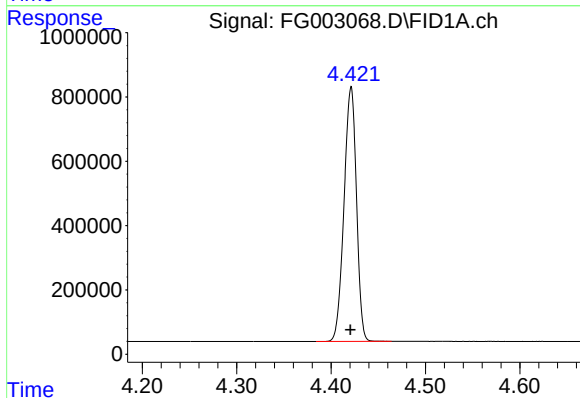




#1 N-OCTANE

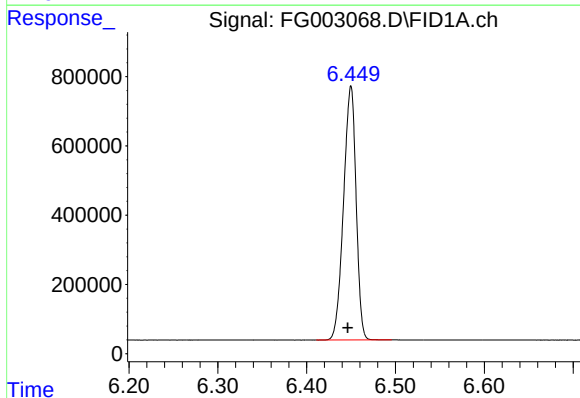
R.T.: 2.311 min
Delta R.T.: -0.004 min
Response: 7123503
Conc: 48.79 ug/ml

Instrument :
FID_F
ClientSampleId :



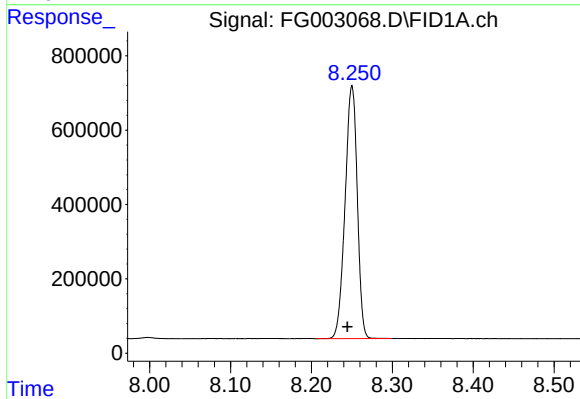
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 7253047
Conc: 49.06 ug/ml



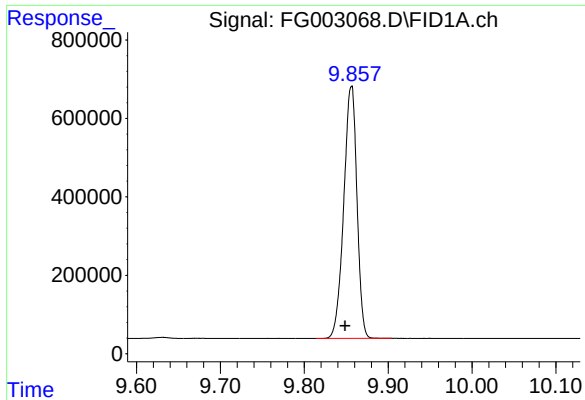
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 7196854
Conc: 48.72 ug/ml



#4 N-TETRADECANE

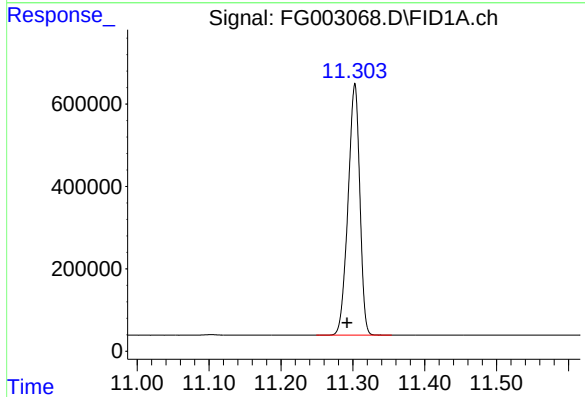
R.T.: 8.250 min
Delta R.T.: 0.005 min
Response: 7129113
Conc: 48.51 ug/ml



#5 N-HEXADECANE

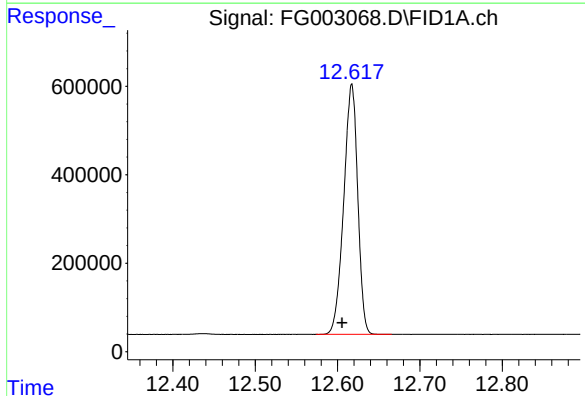
R.T.: 9.856 min
Delta R.T.: 0.007 min
Response: 7039784
Conc: 48.51 ug/ml

Instrument :
FID_F
ClientSampleId :



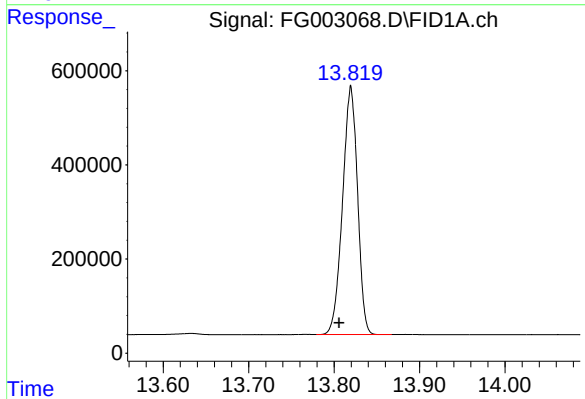
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: 0.011 min
Response: 6923326
Conc: 48.38 ug/ml



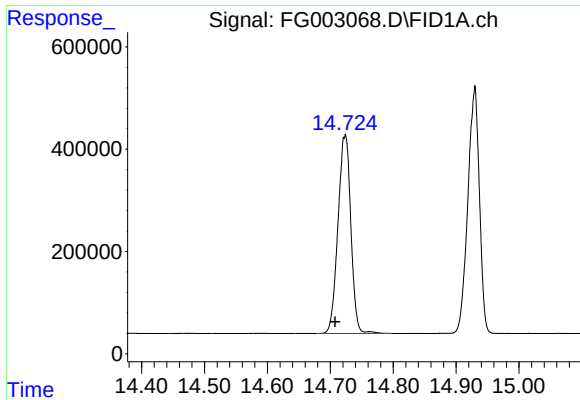
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: 0.012 min
Response: 6691094
Conc: 47.93 ug/ml



#8 N-DOCOSANE

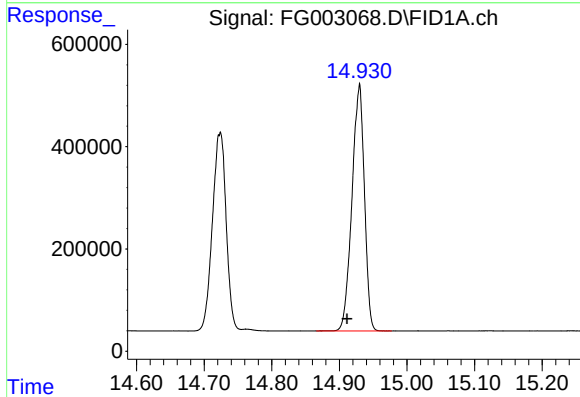
R.T.: 13.820 min
Delta R.T.: 0.014 min
Response: 6436710
Conc: 47.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

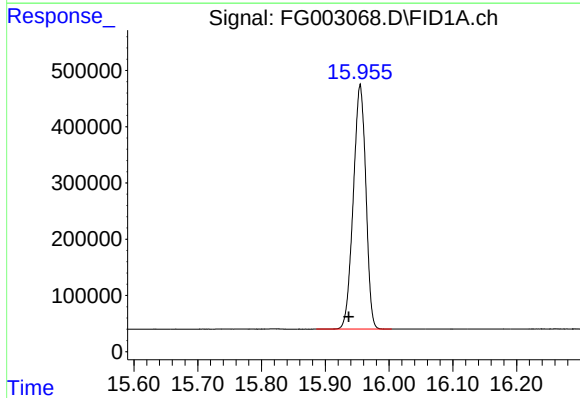
R.T.: 14.723 min
Delta R.T.: 0.016 min
Response: 5521855
Conc: 47.29 ug/ml

Instrument :
FID_F
ClientSampleId :



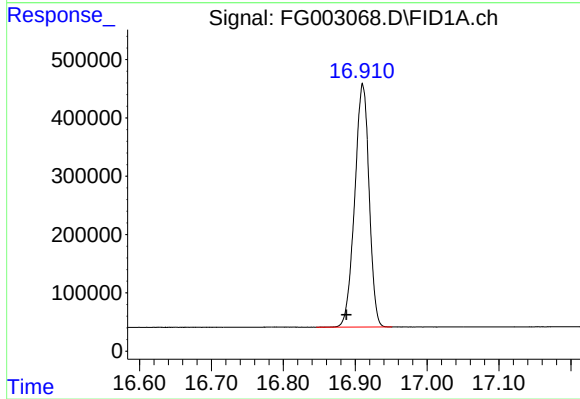
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.018 min
Response: 6161648
Conc: 46.56 ug/ml



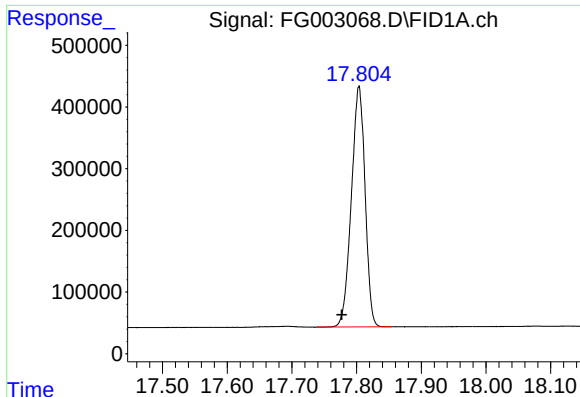
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: 0.018 min
Response: 5942226
Conc: 45.94 ug/ml



#12 N-OCTACOSANE

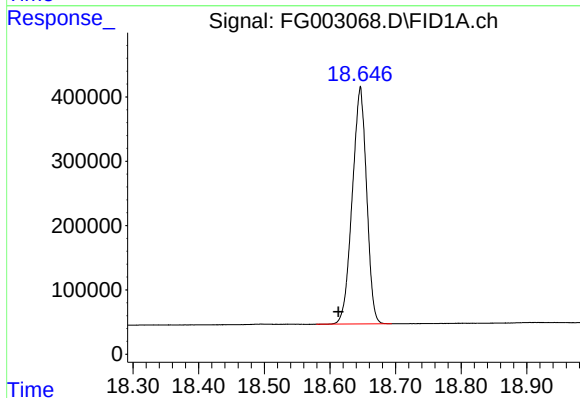
R.T.: 16.910 min
Delta R.T.: 0.023 min
Response: 5791452
Conc: 45.65 ug/ml



#13 N-TRIACONTANE

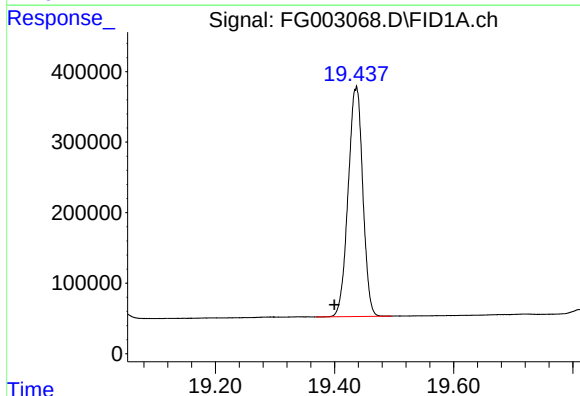
R.T.: 17.804 min
Delta R.T.: 0.026 min
Response: 5741834
Conc: 45.88 ug/ml

Instrument :
FID_F
ClientSampleId :



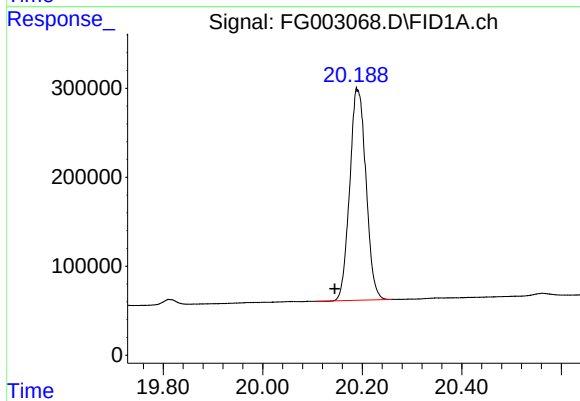
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.033 min
Response: 5586486
Conc: 45.70 ug/ml



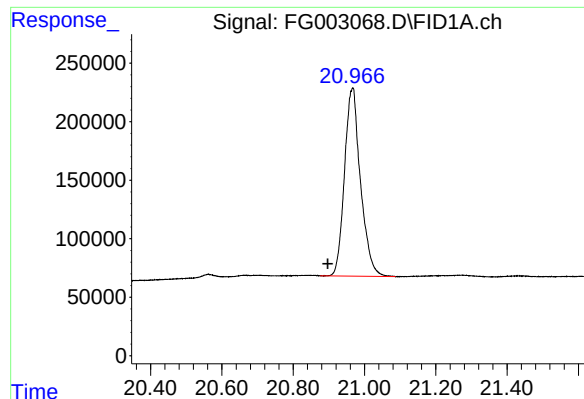
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.037 min
Response: 5551742
Conc: 47.30 ug/ml



#16 N-HEXATRIACONTANE

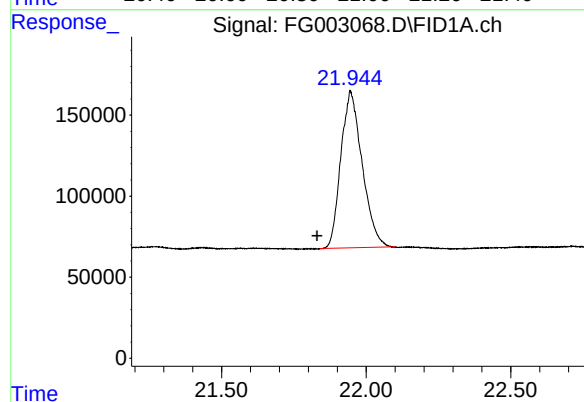
R.T.: 20.191 min
Delta R.T.: 0.046 min
Response: 5384688
Conc: 47.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: 0.069 min
Response: 4999262
Conc: 48.72 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.114 min
Response: 4943655
Conc: 47.55 ug/ml m