

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070319\
 Data File : FG005354.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 10:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 14:42:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.791	6023974	45.706 ug/ml
Target Compounds			
1) N-OCTANE	2.346	7153681	50.915 ug/ml
2) N-DECANE	4.477	7878188	54.425 ug/ml
3) N-DODECANE	6.511	8136967	54.757 ug/ml
4) N-TETRADECANE	8.316	8089159	53.952 ug/ml
5) N-HEXADECANE	9.924	7978986	52.452 ug/ml
6) N-OCTADECANE	11.372	7615062	50.376 ug/ml
7) N-EICOSANE	12.687	7354017	48.263 ug/ml
8) N-DOCOSANE	13.889	7018404	46.603 ug/ml
10) N-TETRACOSANE	14.996	6897210	46.353 ug/ml
11) N-HEXACOSANE	16.019	6664481	45.754 ug/ml
12) N-OCTACOSANE	16.972	6670549	46.896 ug/ml
13) N-TRIACONTANE	17.863	6745397	48.194 ug/ml
14) N-DOTRIACONTANE	18.700	6769105	50.321 ug/ml
15) N-TETRATRIACONTANE	19.488	6767692	52.790 ug/ml
16) N-HEXATRIACONTANE	20.233	6662112	55.927 ug/ml
17) N-OCTATRIACONTANE	21.003	7473774	70.487 ug/ml
18) N-TETRACONTANE	21.971	7050618	67.486 ug/ml

(f)=RT Delta > 1/2 Window

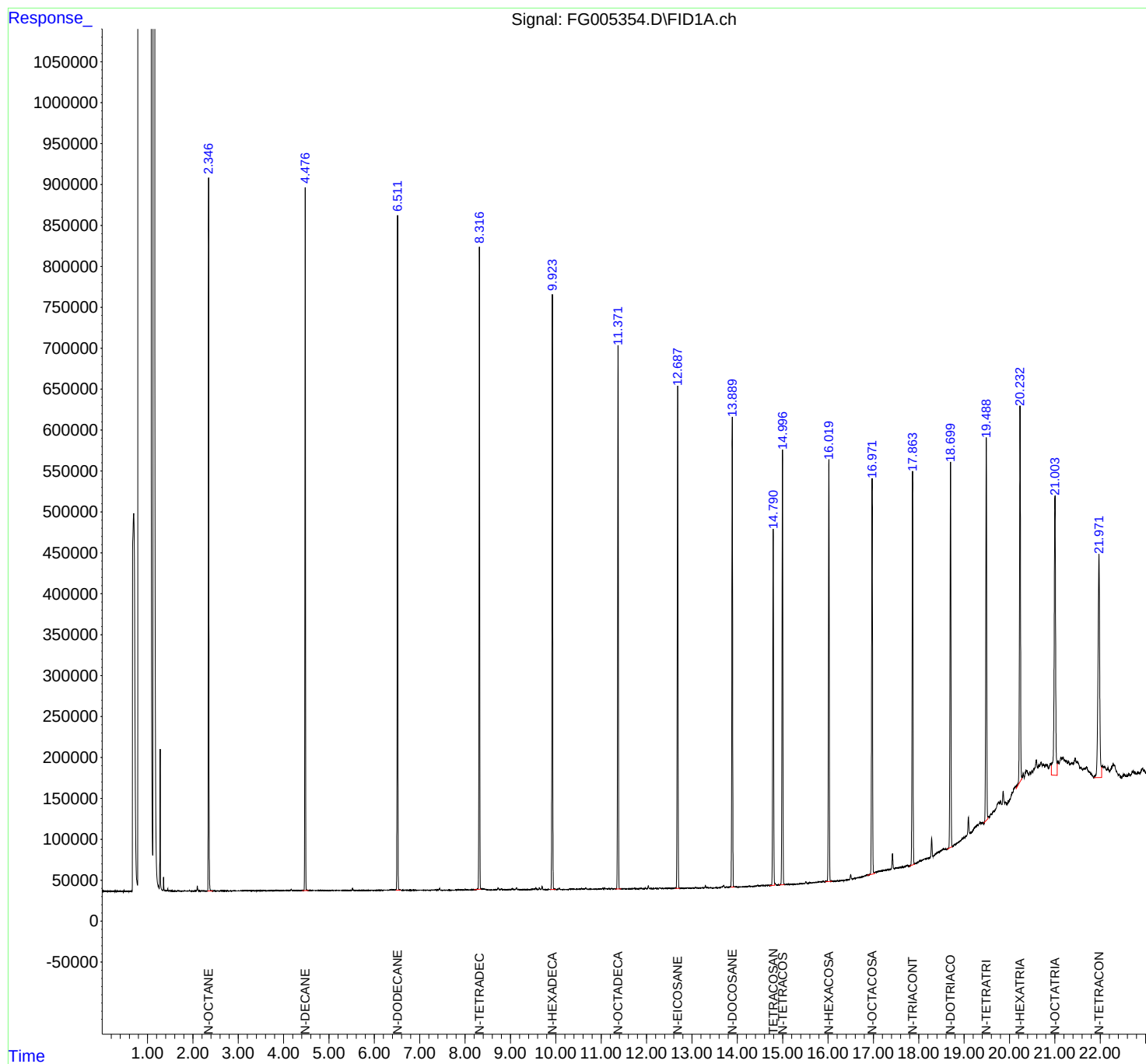
(m)=manual int.

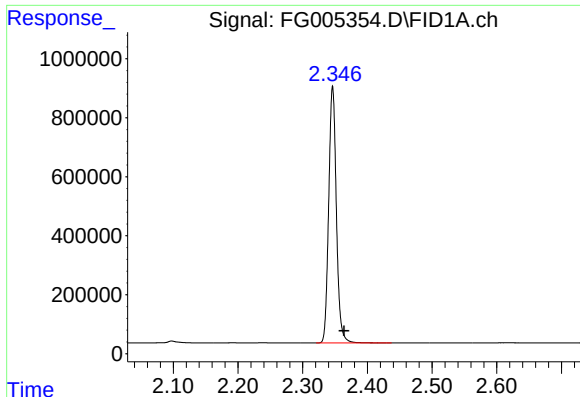
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Signal Info : 20mx0.18mmx0.18um

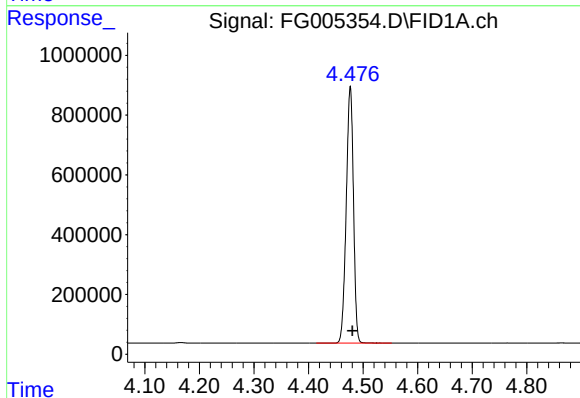




#1 N-OCTANE

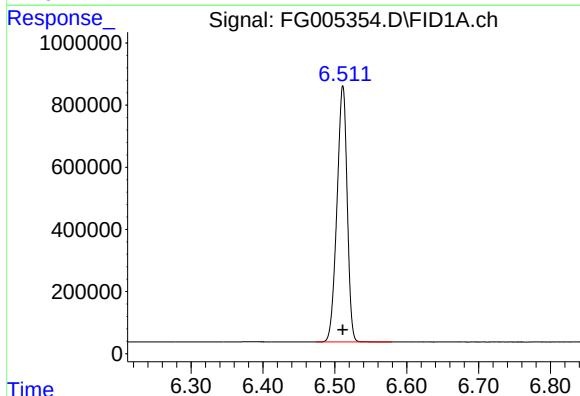
R.T.: 2.346 min
Delta R.T.: -0.018 min
Response: 7153681
Conc: 50.91 ug/ml

Instrument :
FID_G
ClientSampleId :



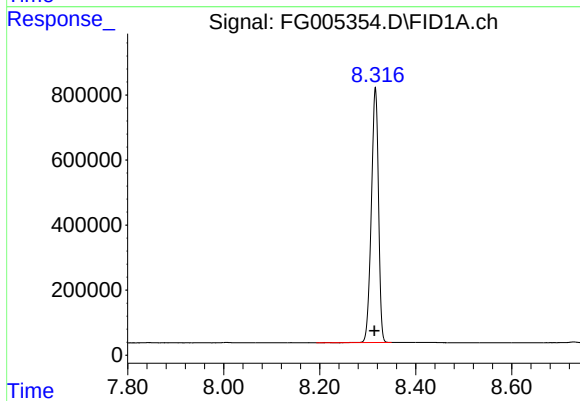
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 7878188
Conc: 54.42 ug/ml



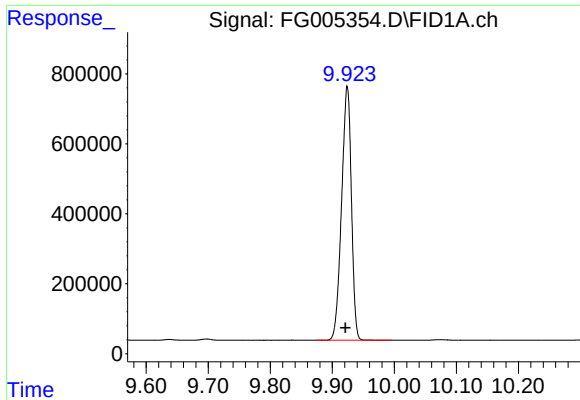
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 8136967
Conc: 54.76 ug/ml



#4 N-TETRADECANE

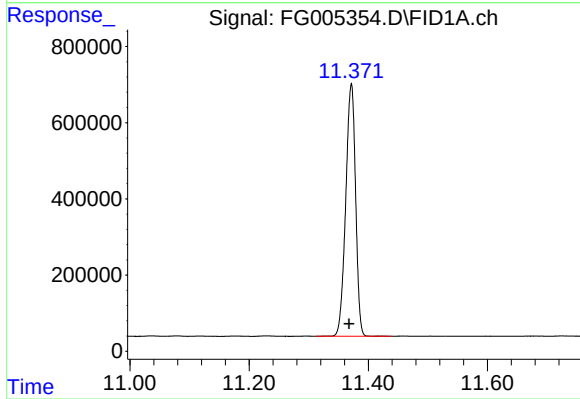
R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 8089159
Conc: 53.95 ug/ml



#5 N-HEXADECANE

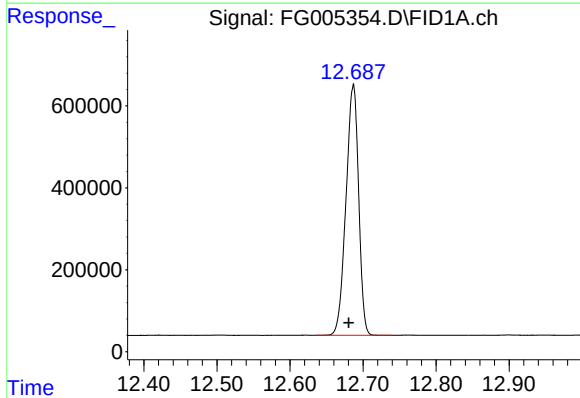
R.T.: 9.924 min
Delta R.T.: 0.003 min
Response: 7978986
Conc: 52.45 ug/ml

Instrument :
FID_G
ClientSampleId :



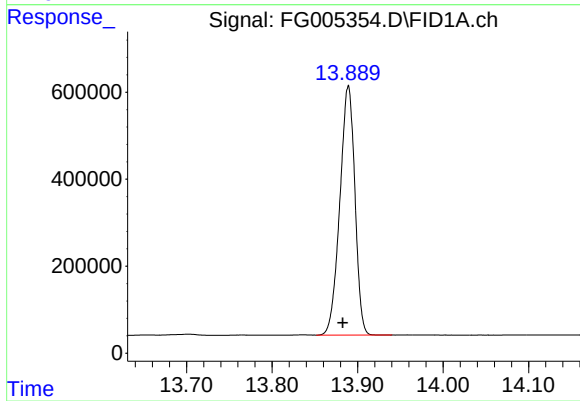
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 7615062
Conc: 50.38 ug/ml



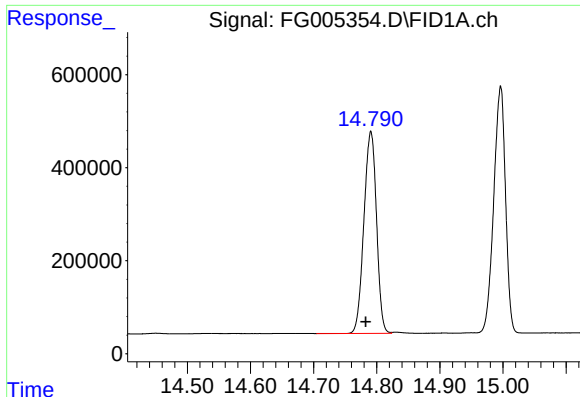
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.006 min
Response: 7354017
Conc: 48.26 ug/ml



#8 N-DOCOSANE

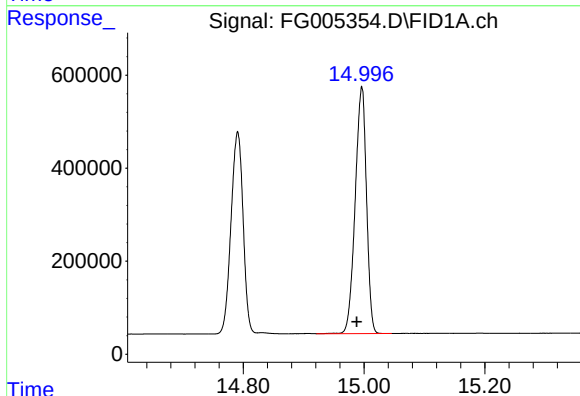
R.T.: 13.889 min
Delta R.T.: 0.007 min
Response: 7018404
Conc: 46.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

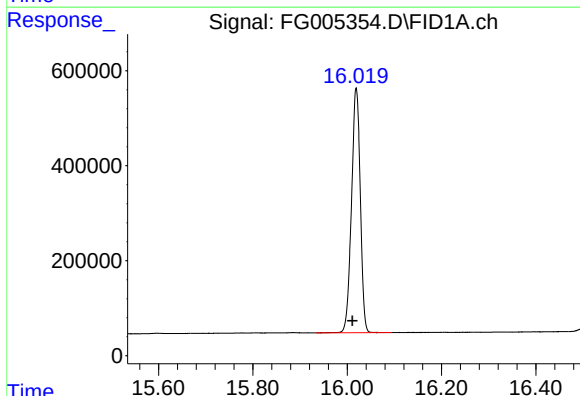
R.T.: 14.791 min
Delta R.T.: 0.008 min
Response: 6023974
Conc: 45.71 ug/ml

Instrument :
FID_G
ClientSampleId :



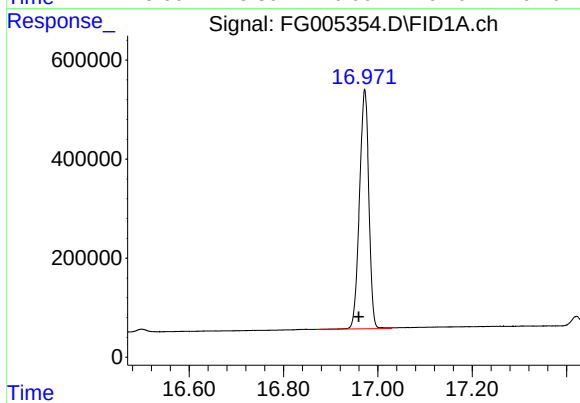
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.008 min
Response: 6897210
Conc: 46.35 ug/ml



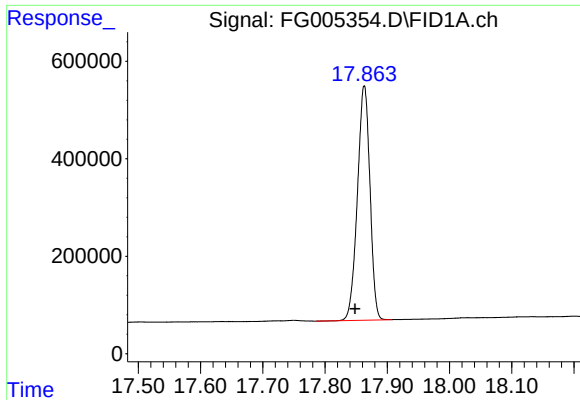
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.008 min
Response: 6664481
Conc: 45.75 ug/ml



#12 N-OCTACOSANE

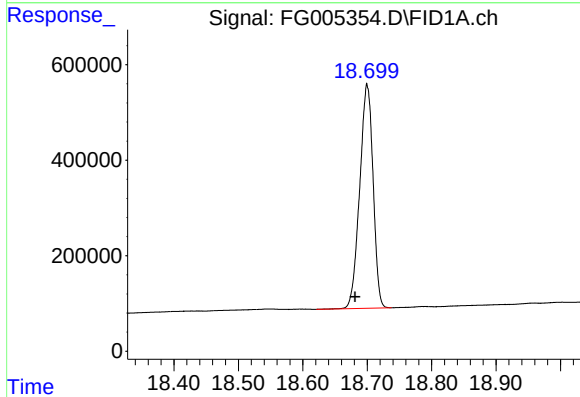
R.T.: 16.972 min
Delta R.T.: 0.012 min
Response: 6670549
Conc: 46.90 ug/ml



#13 N-TRIACONTANE

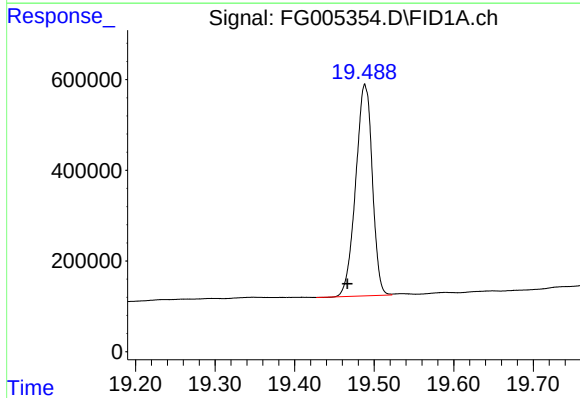
R.T.: 17.863 min
Delta R.T.: 0.015 min
Response: 6745397
Conc: 48.19 ug/ml

Instrument :
FID_G
ClientSampleId :



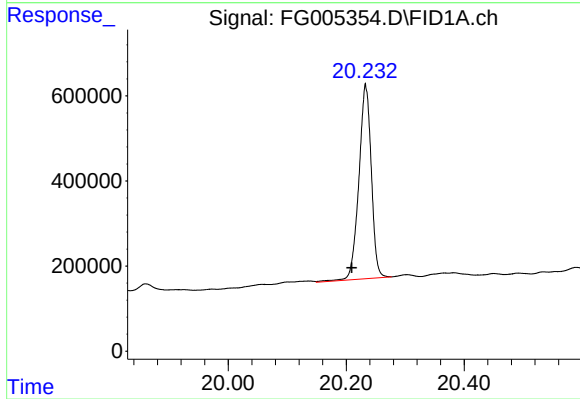
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: 0.018 min
Response: 6769105
Conc: 50.32 ug/ml



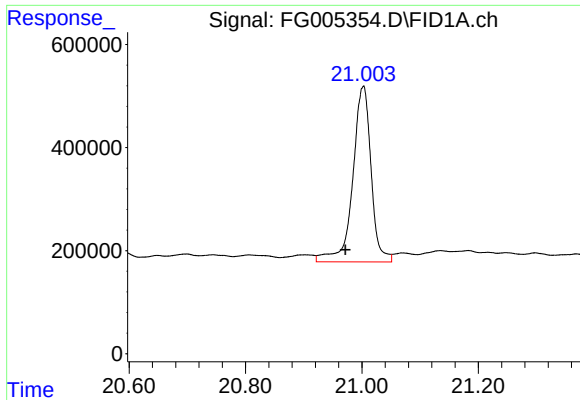
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.022 min
Response: 6767692
Conc: 52.79 ug/ml



#16 N-HEXATRIACONTANE

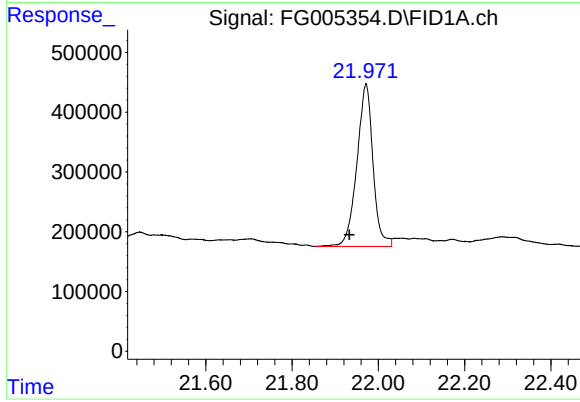
R.T.: 20.233 min
Delta R.T.: 0.024 min
Response: 6662112
Conc: 55.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.003 min
Delta R.T.: 0.031 min
Response: 7473774
Conc: 70.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.971 min
Delta R.T.: 0.038 min
Response: 7050618
Conc: 67.49 ug/ml