

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008606.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2021 00:33
 Operator : DD\AJ
 Sample : M3326-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 01:40:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.760	1857985	13.039 ug/ml
Target Compounds			
1) N-OCTANE	2.355	2962743	19.837 ug/ml
2) N-DECANE	4.460	4377238	29.056 ug/ml
3) N-DODECANE	6.487	4475348	29.080 ug/ml
4) N-TETRADECANE	8.288	3854817	24.742 ug/ml
5) N-HEXADECANE	9.895	3770182	24.283 ug/ml
6) N-OCTADECANE	11.341	3669616	22.696 ug/ml
7) N-EICOSANE	12.655	3864114	23.710 ug/ml
8) N-DOCOSANE	13.857	3609040	22.147 ug/ml
10) N-TETRACOSANE	14.961	5341859	32.571 ug/ml
11) N-HEXACOSANE	15.991	3384050	20.870 ug/ml
12) N-OCTACOSANE	16.942	3755190	23.433 ug/ml
13) N-TRIACONTANE	17.832	3381483	21.400 ug/ml
14) N-DOTRIACONTANE	18.667	3028873	20.161 ug/ml
15) N-TETRATRIACONTANE	19.453	3109782	22.566 ug/ml
16) N-HEXATRIACONTANE	20.193	3463906	29.396 ug/ml
17) N-OCTATRIACONTANE	20.952	3101521	31.088 ug/ml
18) N-TETRACONTANE	21.904	3448048	38.050 ug/ml

(f)=RT Delta > 1/2 Window

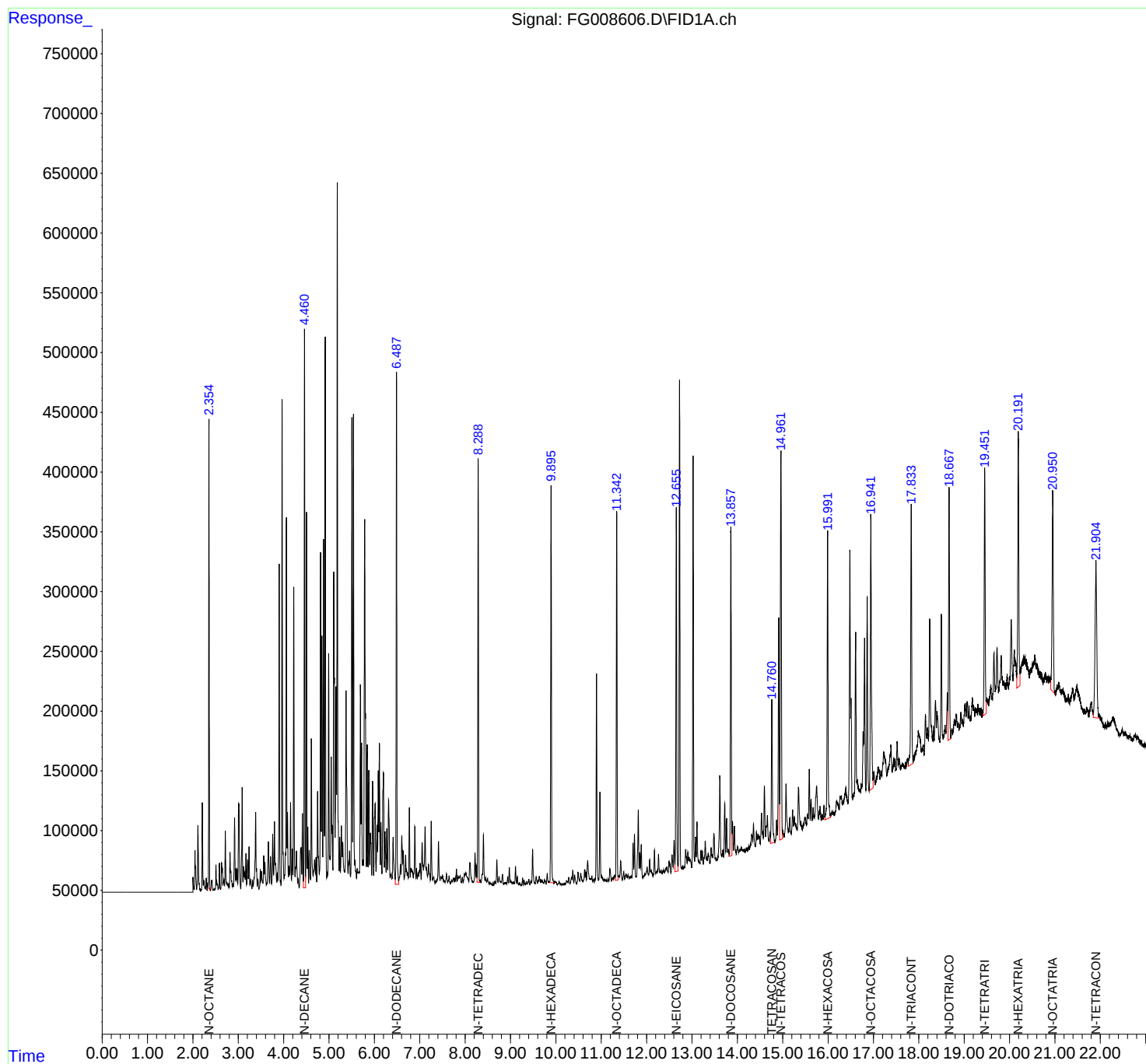
(m)=manual int.

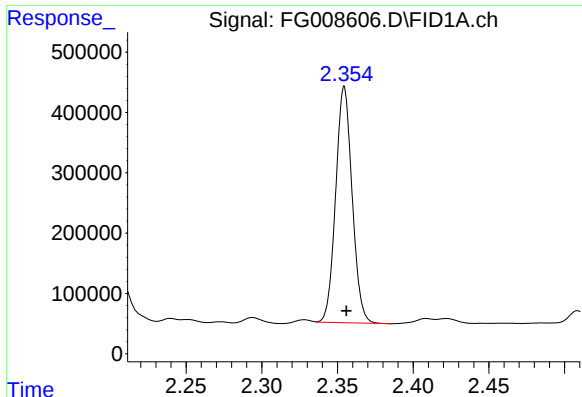
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

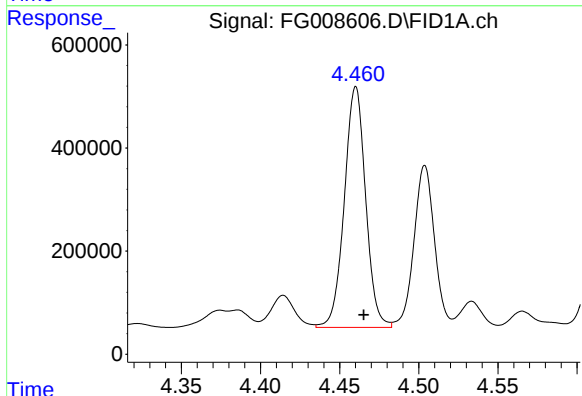




#1 N-OCTANE

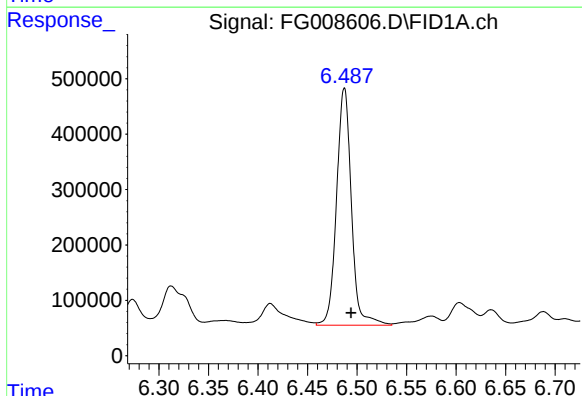
R.T.: 2.355 min
Delta R.T.: -0.001 min
Response: 2962743
Conc: 19.84 ug/ml

Instrument :
FID_G
ClientSampleId :



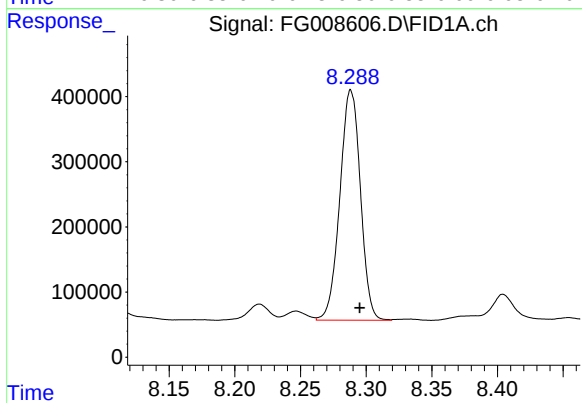
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 4377238
Conc: 29.06 ug/ml



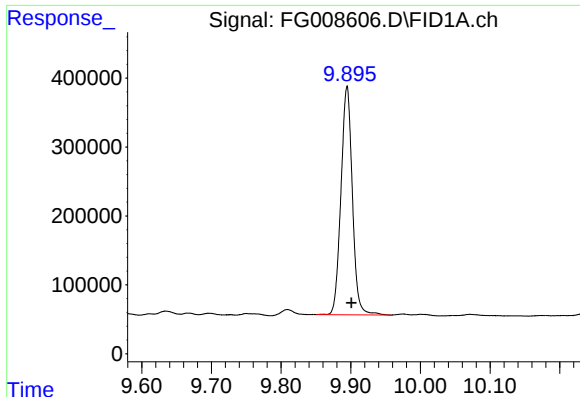
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 4475348
Conc: 29.08 ug/ml



#4 N-TETRADECANE

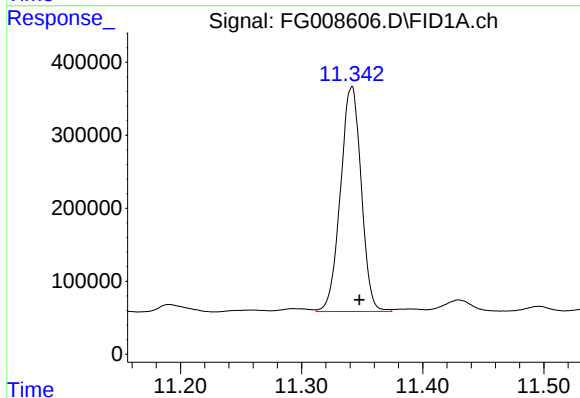
R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 3854817
Conc: 24.74 ug/ml



#5 N-HEXADECANE

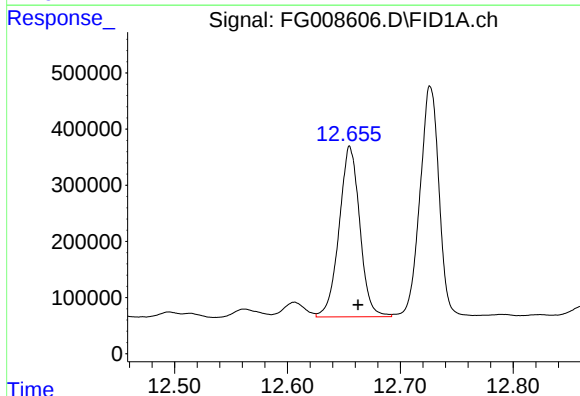
R.T.: 9.895 min
Delta R.T.: -0.006 min
Response: 3770182
Conc: 24.28 ug/ml

Instrument :
FID_G
ClientSampleId :



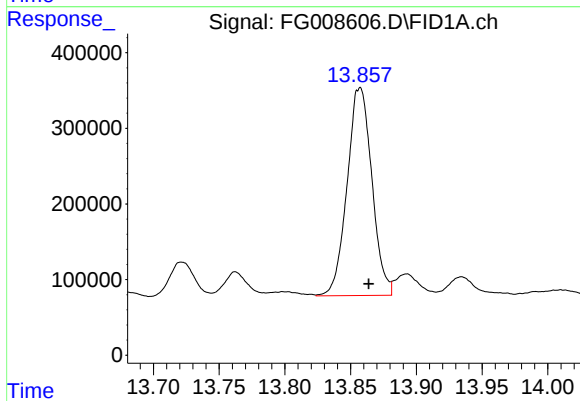
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.006 min
Response: 3669616
Conc: 22.70 ug/ml



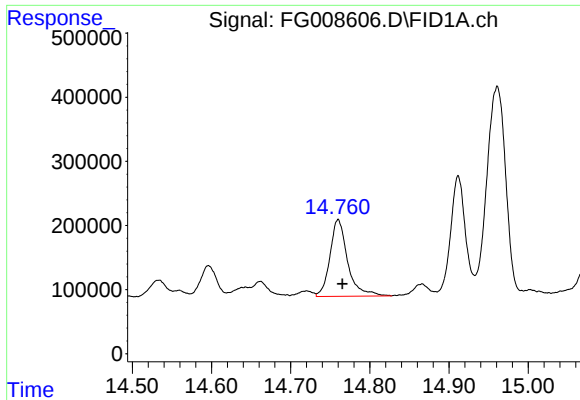
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.007 min
Response: 3864114
Conc: 23.71 ug/ml



#8 N-DOCOSANE

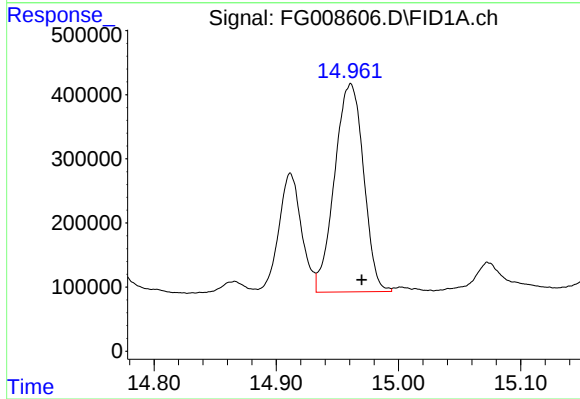
R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 3609040
Conc: 22.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

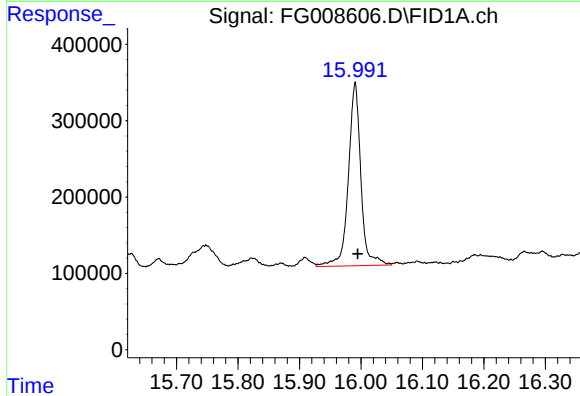
R.T.: 14.760 min
Delta R.T.: -0.006 min
Response: 1857985
Conc: 13.04 ug/ml

Instrument :
FID_G
ClientSampleId :



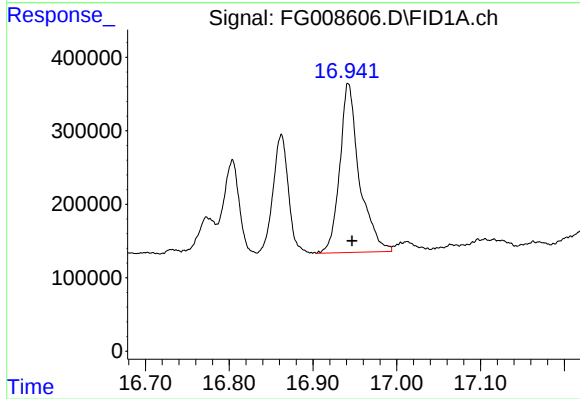
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.009 min
Response: 5341859
Conc: 32.57 ug/ml



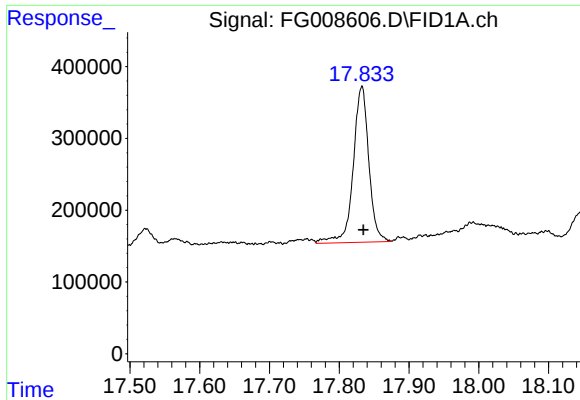
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.004 min
Response: 3384050
Conc: 20.87 ug/ml



#12 N-OCTACOSANE

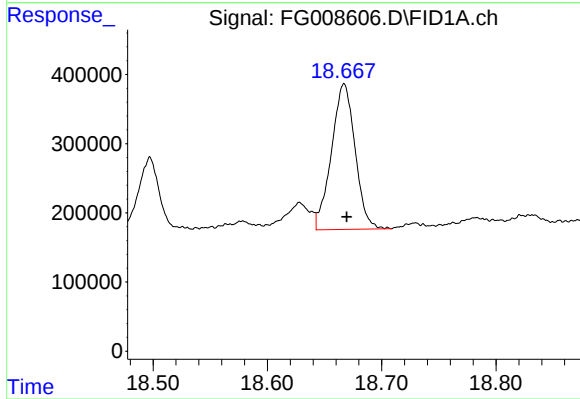
R.T.: 16.942 min
Delta R.T.: -0.004 min
Response: 3755190
Conc: 23.43 ug/ml



#13 N-TRIACONTANE

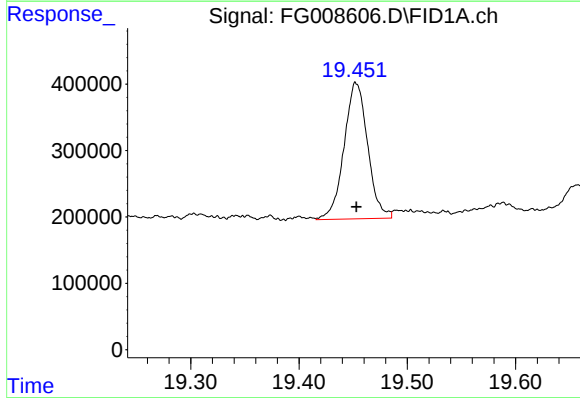
R.T.: 17.832 min
Delta R.T.: -0.002 min
Response: 3381483
Conc: 21.40 ug/ml

Instrument :
FID_G
ClientSampleId :



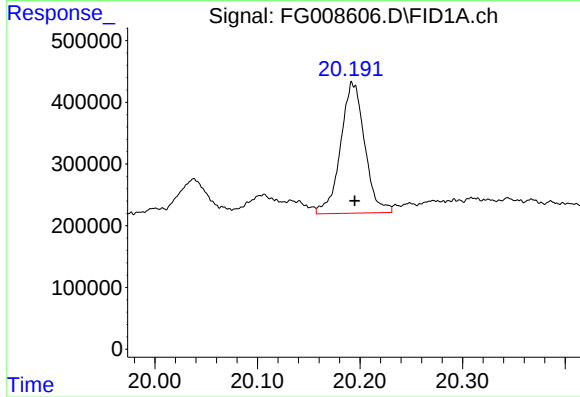
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 3028873
Conc: 20.16 ug/ml



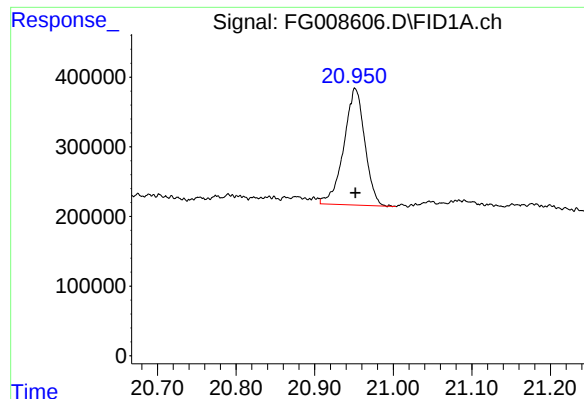
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.000 min
Response: 3109782
Conc: 22.57 ug/ml



#16 N-HEXATRIACONTANE

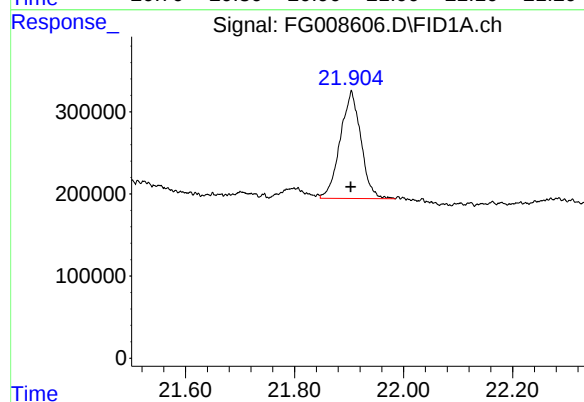
R.T.: 20.193 min
Delta R.T.: -0.002 min
Response: 3463906
Conc: 29.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.000 min
Response: 3101521
Conc: 31.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.904 min
Delta R.T.: 0.001 min
Response: 3448048
Conc: 38.05 ug/ml