

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111820\
 Data File : FG007361.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2020 10:45
 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: Nov 19 00:29:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.736	5454563	44.336 ug/ml
Target Compounds			
1) N-OCTANE	2.329	6652007	49.521 ug/ml
2) N-DECANE	4.439	6987832	50.715 ug/ml
3) N-DODECANE	6.468	6989143	49.899 ug/ml
4) N-TETRADECANE	8.269	6899073	48.927 ug/ml
5) N-HEXADECANE	9.875	6821672	47.686 ug/ml
6) N-OCTADECANE	11.320	6742013	46.568 ug/ml
7) N-EICOSANE	12.633	6532909	45.554 ug/ml
8) N-DOCOSANE	13.835	6265514	44.626 ug/ml
10) N-TETRACOSANE	14.941	6127954	43.891 ug/ml
11) N-HEXACOSANE	15.964	5923016	43.511 ug/ml
12) N-OCTACOSANE	16.916	5774403	43.484 ug/ml
13) N-TRIACONTANE	17.806	5624205	43.734 ug/ml
14) N-DOTRIACONTANE	18.638	5213988	43.971 ug/ml
15) N-TETRATRIACONTANE	19.424	4455310	46.103 ug/ml
16) N-HEXATRIACONTANE	20.165	3648197	47.435 ug/ml
17) N-OCTATRIACONTANE	20.917	3186002	48.310 ug/ml
18) N-TETRACONTANE	21.857	3087032	48.072 ug/ml

(f)=RT Delta > 1/2 Window

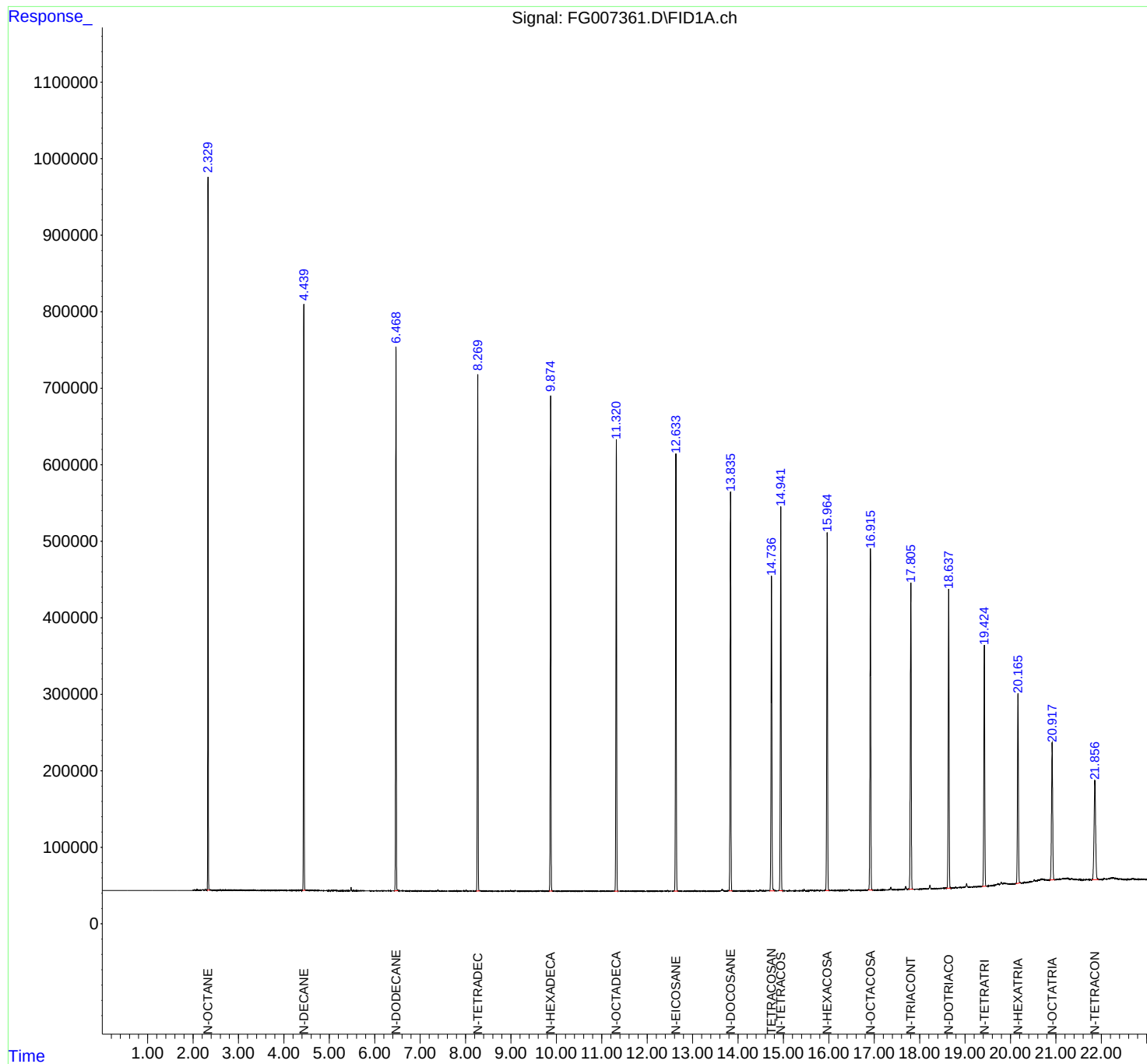
(m)=manual int.

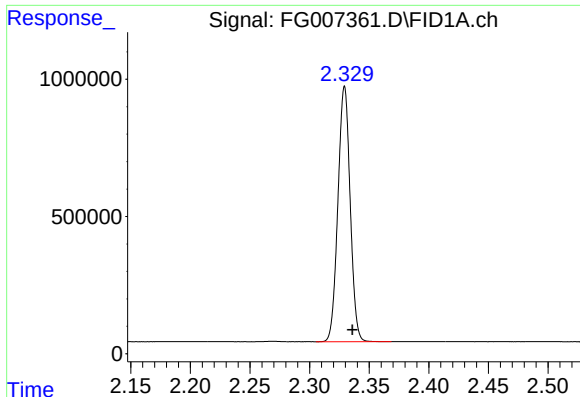
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Signal Info : 20mx0.18mmx0.18um

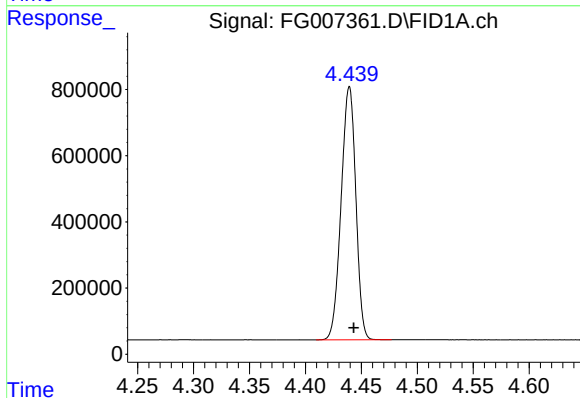




#1 N-OCTANE

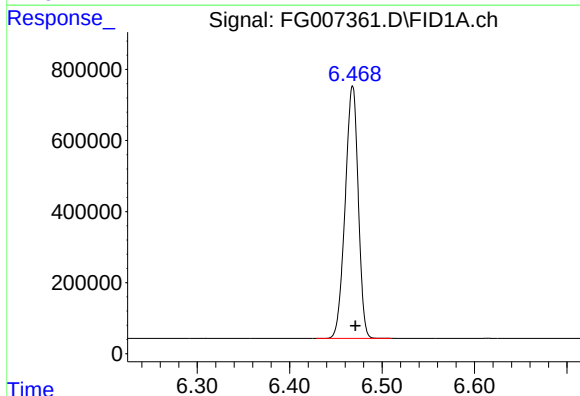
R.T.: 2.329 min
Delta R.T.: -0.007 min
Response: 6652007
Conc: 49.52 ug/ml

Instrument :
FID_G
ClientSampleId :



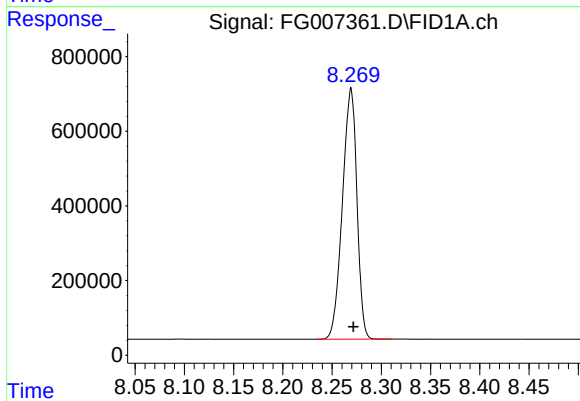
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 6987832
Conc: 50.71 ug/ml



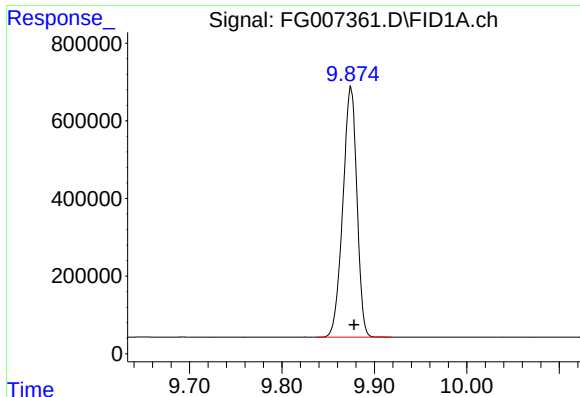
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 6989143
Conc: 49.90 ug/ml



#4 N-TETRADECANE

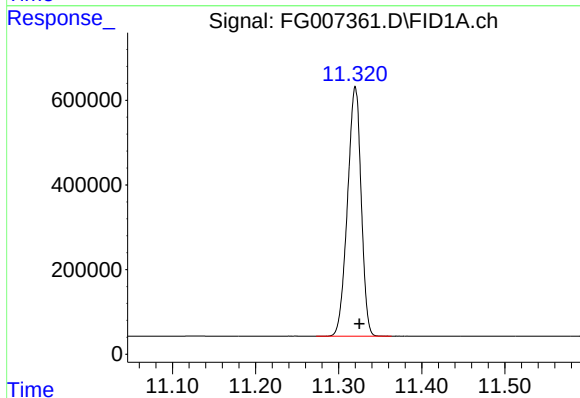
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 6899073
Conc: 48.93 ug/ml



#5 N-HEXADECANE

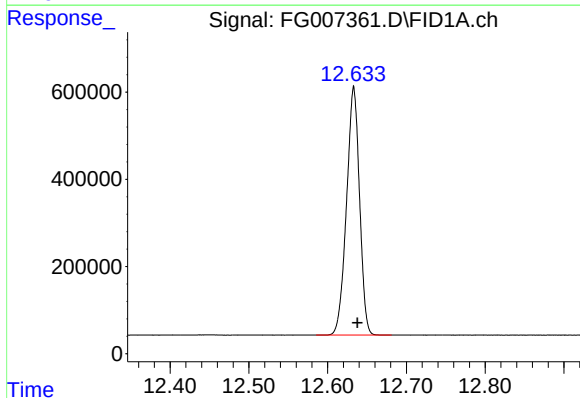
R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 6821672
Conc: 47.69 ug/ml

Instrument :
FID_G
ClientSampleId :



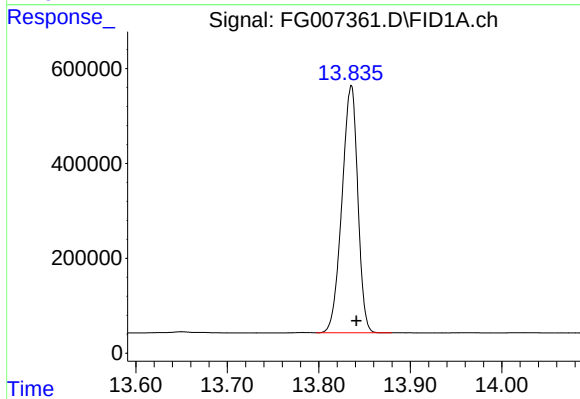
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.005 min
Response: 6742013
Conc: 46.57 ug/ml



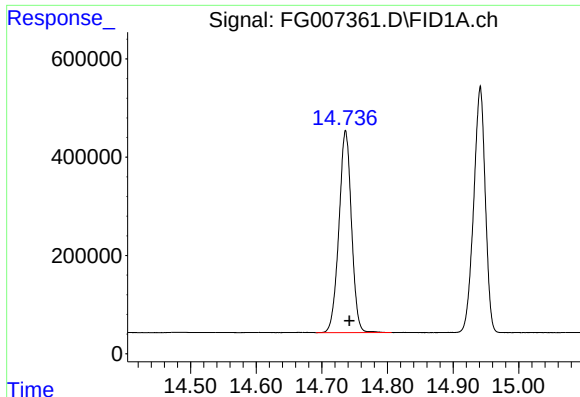
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.005 min
Response: 6532909
Conc: 45.55 ug/ml



#8 N-DOCOSANE

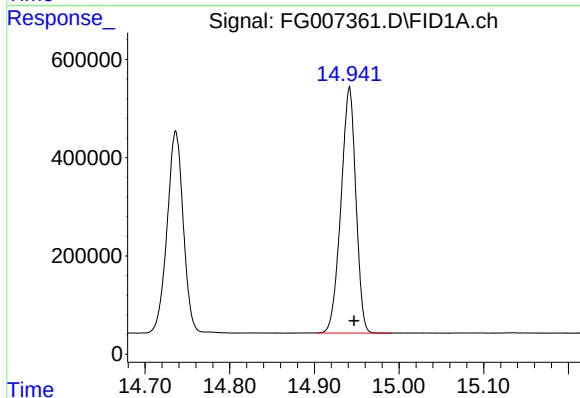
R.T.: 13.835 min
Delta R.T.: -0.006 min
Response: 6265514
Conc: 44.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

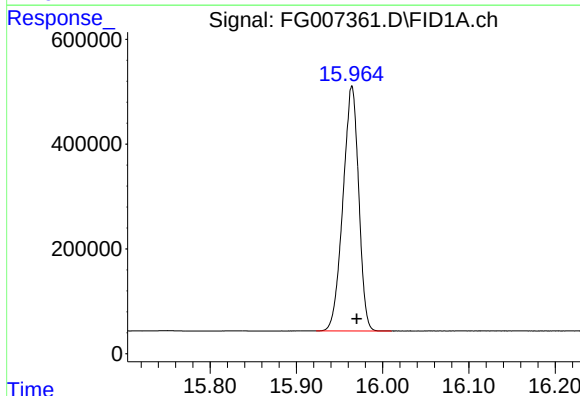
R.T.: 14.736 min
Delta R.T.: -0.006 min
Response: 5454563
Conc: 44.34 ug/ml

Instrument :
FID_G
ClientSampleId :



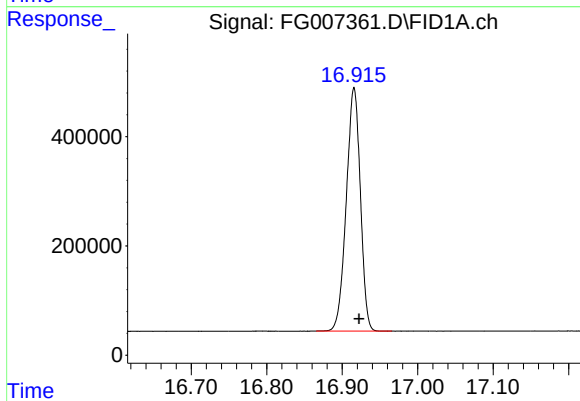
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.005 min
Response: 6127954
Conc: 43.89 ug/ml



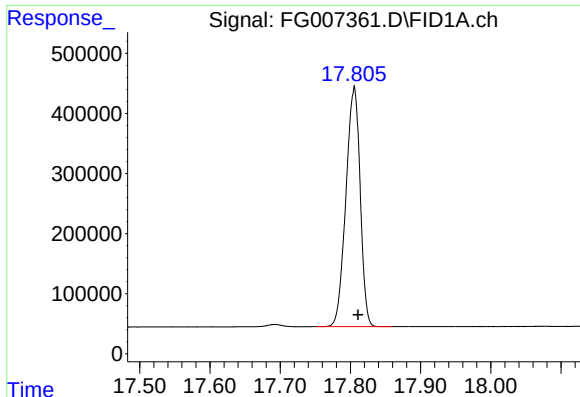
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.005 min
Response: 5923016
Conc: 43.51 ug/ml



#12 N-OCTACOSANE

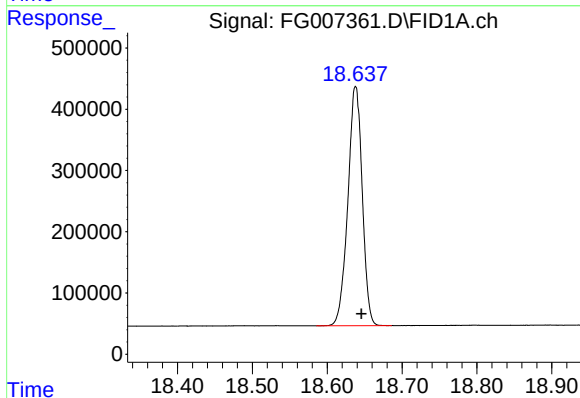
R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 5774403
Conc: 43.48 ug/ml



#13 N-TRIACONTANE

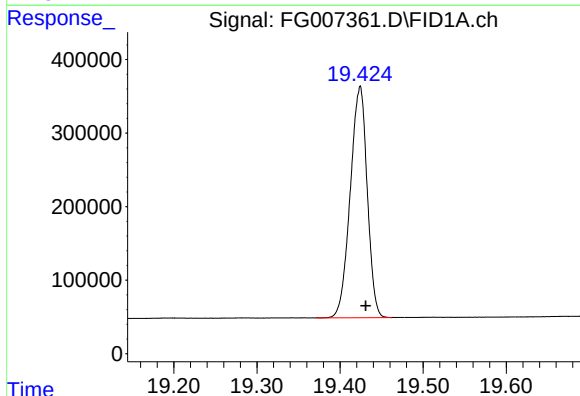
R.T.: 17.806 min
Delta R.T.: -0.005 min
Response: 5624205
Conc: 43.73 ug/ml

Instrument :
FID_G
ClientSampleId :



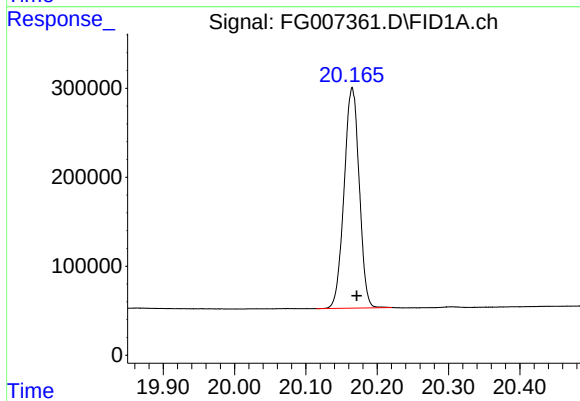
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.008 min
Response: 5213988
Conc: 43.97 ug/ml



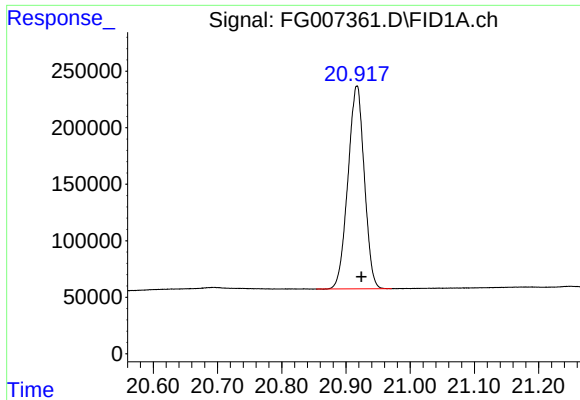
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.007 min
Response: 4455310
Conc: 46.10 ug/ml



#16 N-HEXATRIACONTANE

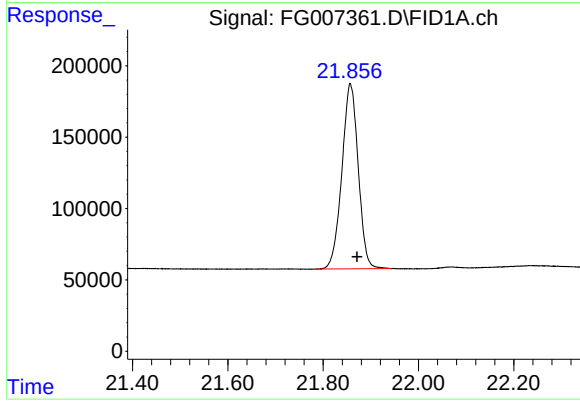
R.T.: 20.165 min
Delta R.T.: -0.006 min
Response: 3648197
Conc: 47.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.007 min
Response: 3186002
Conc: 48.31 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: -0.014 min
Response: 3087032
Conc: 48.07 ug/ml