

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092719\
 Data File : FG006077.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2019 19:48
 Operator : DD\AJ
 Sample : K5076-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 23:40:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.719	2006739	17.862 ug/ml
Target Compounds			
1) N-OCTANE	2.320	1368177	9.826 ug/ml
2) N-DECANE	4.422	1977397	14.089 ug/ml
3) N-DODECANE	6.449	2016550	14.242 ug/ml
4) N-TETRADECANE	8.250	2160830	15.326 ug/ml
5) N-HEXADECANE	9.856	2296396	16.340 ug/ml
6) N-OCTADECANE	11.301	2314601	16.877 ug/ml
7) N-EICOSANE	12.616	2293285	16.890 ug/ml
8) N-DOCOSANE	13.817	2349573	17.862 ug/ml
10) N-TETRACOSANE	14.922	2322610	18.212 ug/ml
11) N-HEXACOSANE	15.947	2389861	19.502 ug/ml
12) N-OCTACOSANE	16.899	2568569	21.781 ug/ml
13) N-TRIACONTANE	17.790	2655743	23.438 ug/ml
14) N-DOTRIACONTANE	18.626	2490336	23.268 ug/ml
15) N-TETRATRIACONTANE	19.412	2276962	22.013 ug/ml
16) N-HEXATRIACONTANE	20.157	2114263	21.221 ug/ml
17) N-OCTATRIACONTANE	20.908	1919996	20.293 ug/ml
18) N-TETRACONTANE	21.843	1927334	19.626 ug/ml

(f)=RT Delta > 1/2 Window

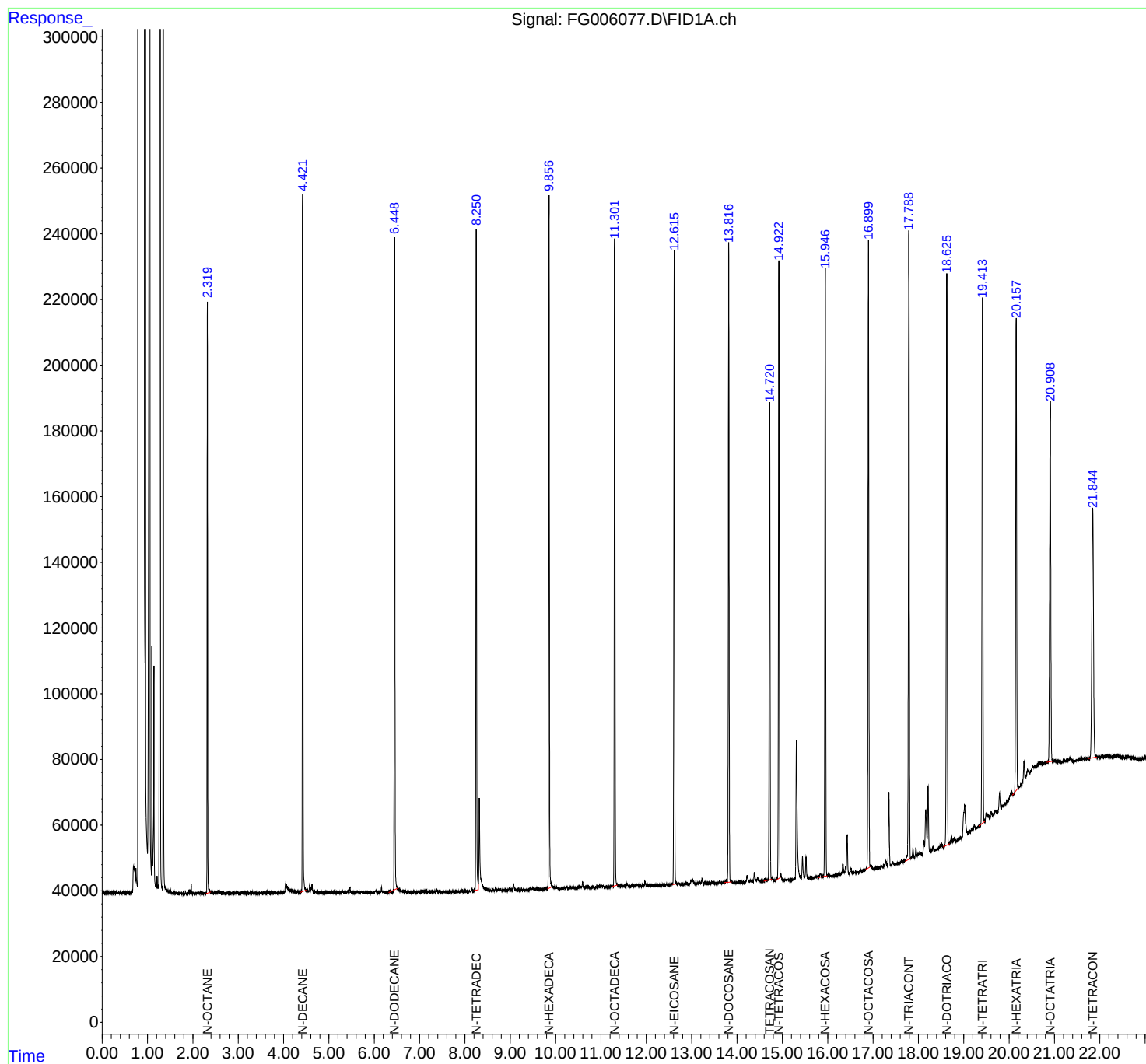
(m)=manual int.

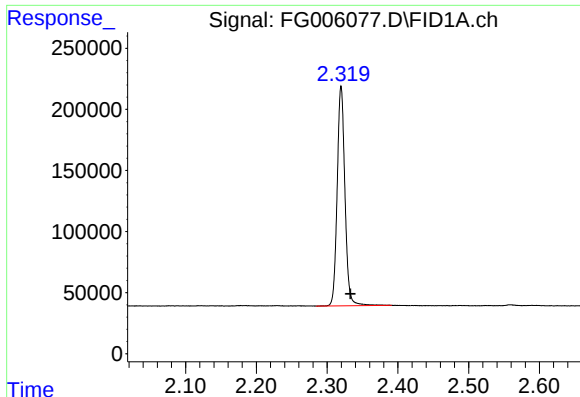
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Signal Info : 20mx0.18mmx0.18um

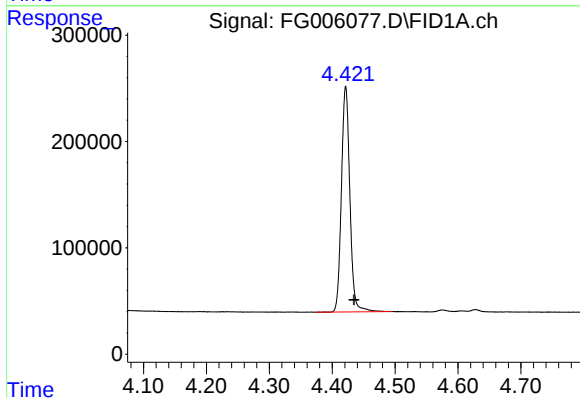




#1 N-OCTANE

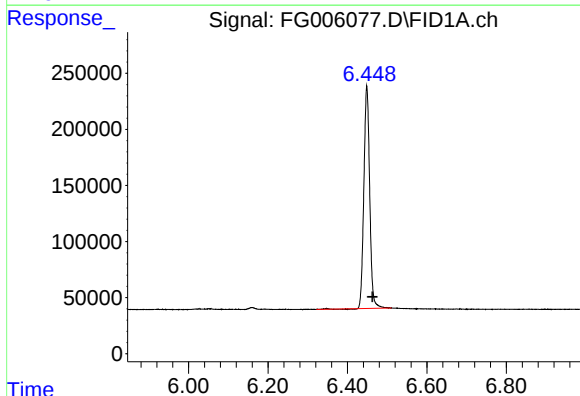
R.T.: 2.320 min
Delta R.T.: -0.013 min
Response: 1368177
Conc: 9.83 ug/ml

Instrument :
FID_G
ClientSampleId :



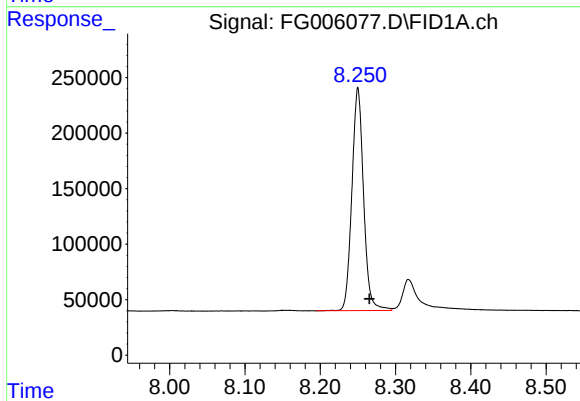
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.014 min
Response: 1977397
Conc: 14.09 ug/ml



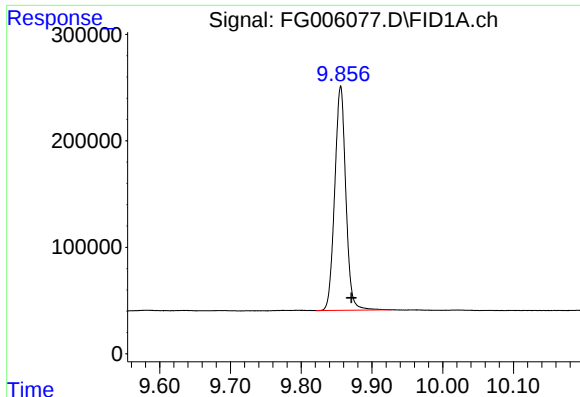
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 2016550
Conc: 14.24 ug/ml



#4 N-TETRADECANE

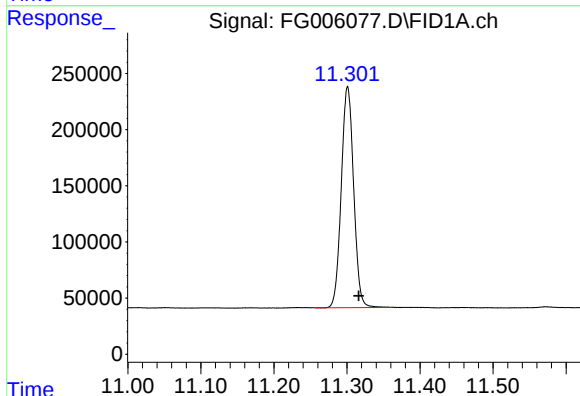
R.T.: 8.250 min
Delta R.T.: -0.015 min
Response: 2160830
Conc: 15.33 ug/ml



#5 N-HEXADECANE

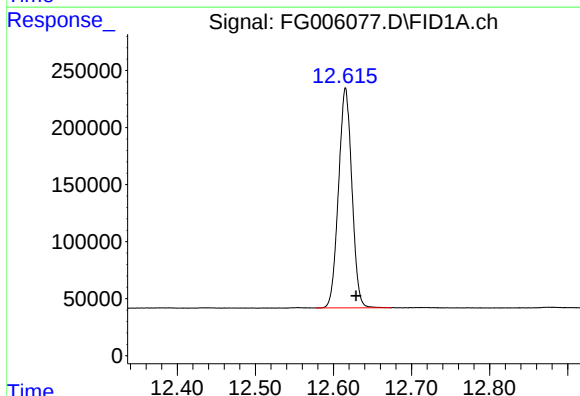
R.T.: 9.856 min
Delta R.T.: -0.015 min
Response: 2296396
Conc: 16.34 ug/ml

Instrument :
FID_G
ClientSampleId :



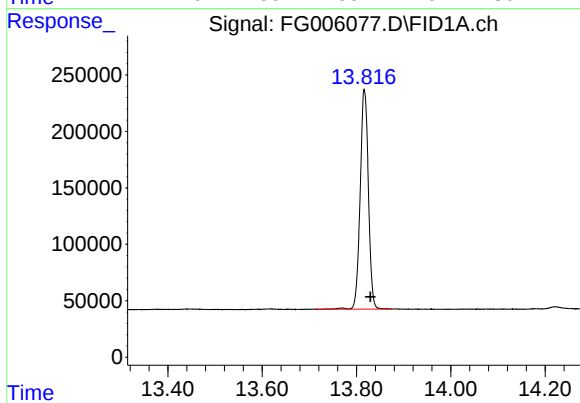
#6 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.015 min
Response: 2314601
Conc: 16.88 ug/ml



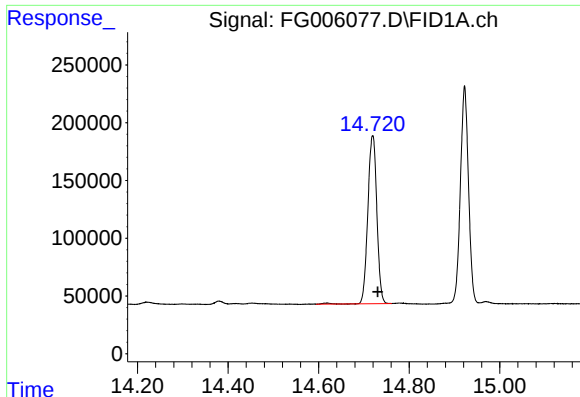
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.013 min
Response: 2293285
Conc: 16.89 ug/ml



#8 N-DOCOSANE

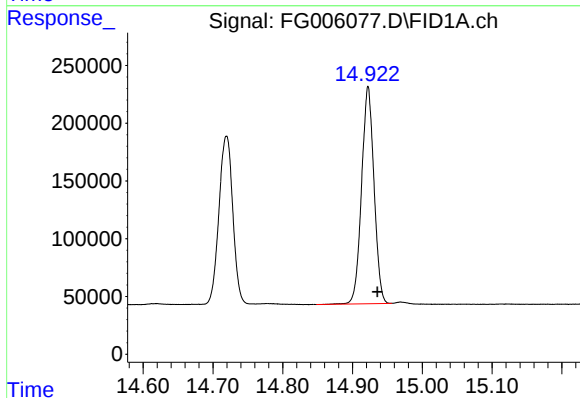
R.T.: 13.817 min
Delta R.T.: -0.013 min
Response: 2349573
Conc: 17.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

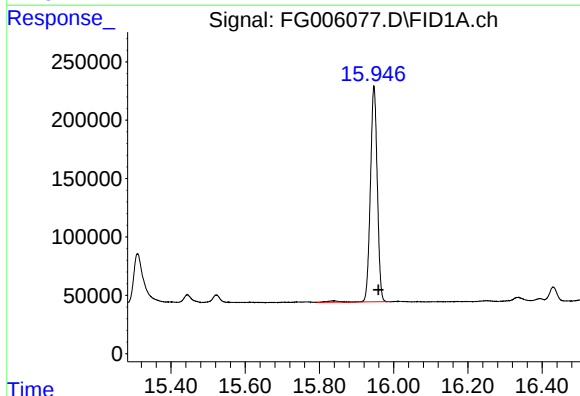
R.T.: 14.719 min
Delta R.T.: -0.012 min
Response: 2006739
Conc: 17.86 ug/ml

Instrument :
FID_G
ClientSampleId :



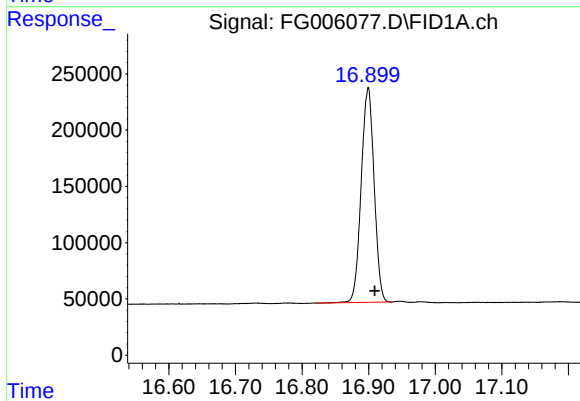
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: -0.013 min
Response: 2322610
Conc: 18.21 ug/ml



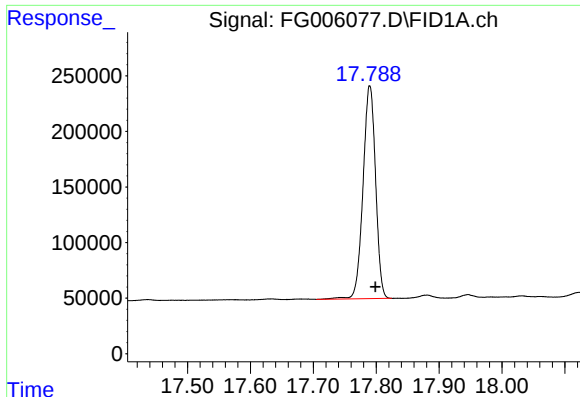
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.012 min
Response: 2389861
Conc: 19.50 ug/ml



#12 N-OCTACOSANE

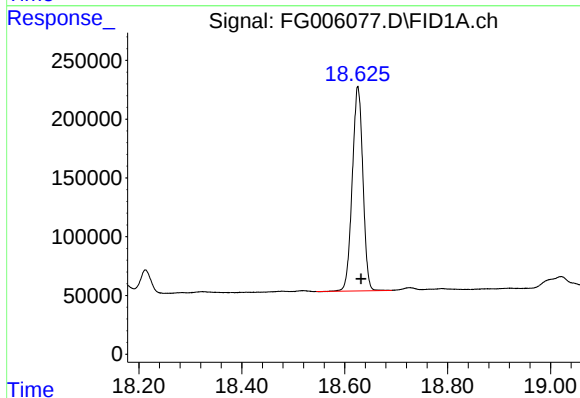
R.T.: 16.899 min
Delta R.T.: -0.010 min
Response: 2568569
Conc: 21.78 ug/ml



#13 N-TRIACONTANE

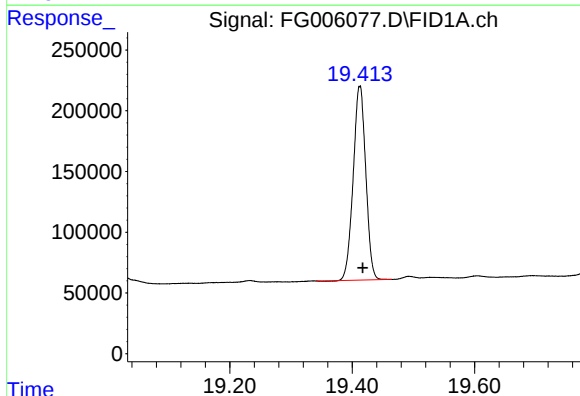
R.T.: 17.790 min
Delta R.T.: -0.009 min
Response: 2655743
Conc: 23.44 ug/ml

Instrument :
FID_G
ClientSampleId :



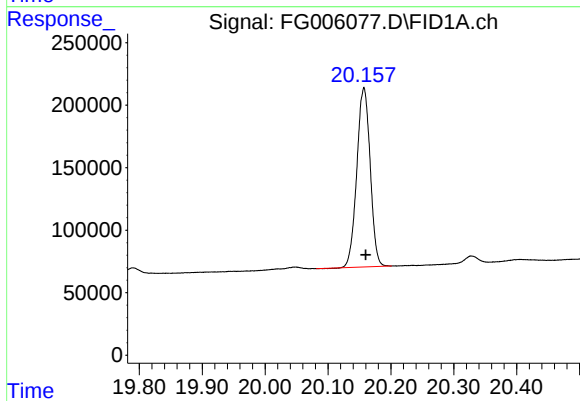
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: -0.006 min
Response: 2490336
Conc: 23.27 ug/ml



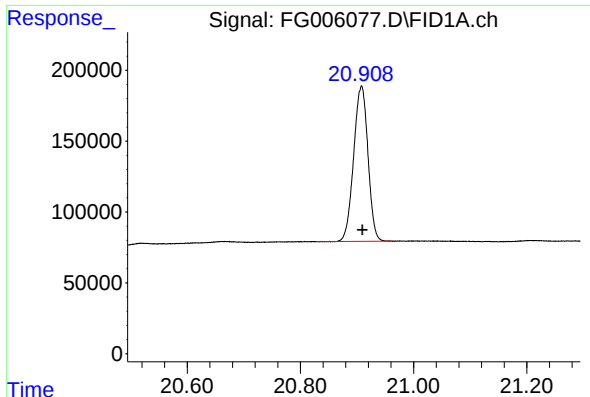
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.005 min
Response: 2276962
Conc: 22.01 ug/ml



#16 N-HEXATRIACONTANE

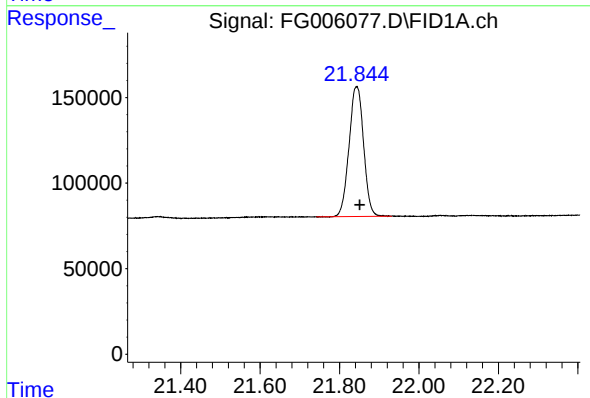
R.T.: 20.157 min
Delta R.T.: -0.003 min
Response: 2114263
Conc: 21.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.002 min
Response: 1919996
Conc: 20.29 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.008 min
Response: 1927334
Conc: 19.63 ug/ml