

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123020\
 Data File : FG007505.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2020 20:36
 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: Dec 31 01:41:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 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...	14.726	6710181	52.331 ug/ml
Target Compounds			
1) N-OCTANE	2.327	8056895	54.561 ug/ml
2) N-DECANE	4.431	8794071	58.760 ug/ml
3) N-DODECANE	6.459	8756338	58.111 ug/ml
4) N-TETRADECANE	8.260	8654112	57.112 ug/ml
5) N-HEXADECANE	9.865	8470604	56.005 ug/ml
6) N-OCTADECANE	11.310	8435715	55.058 ug/ml
7) N-EICOSANE	12.624	8230108	54.068 ug/ml
8) N-DOCOSANE	13.825	7885793	53.032 ug/ml
10) N-TETRACOSANE	14.930	7632114	51.588 ug/ml
11) N-HEXACOSANE	15.954	7248960	50.366 ug/ml
12) N-OCTACOSANE	16.905	6924250	49.870 ug/ml
13) N-TRIACONTANE	17.795	6667693	50.991 ug/ml
14) N-DOTRIACONTANE	18.627	6084356	53.072 ug/ml
15) N-TETRATRIACONTANE	19.410	5090520	56.671 ug/ml
16) N-HEXATRIACONTANE	20.153	4030377	60.832 ug/ml
17) N-OCTATRIACONTANE	20.904	3457437	61.160 ug/ml
18) N-TETRACONTANE	21.840	3315551	60.949 ug/ml

(f)=RT Delta > 1/2 Window

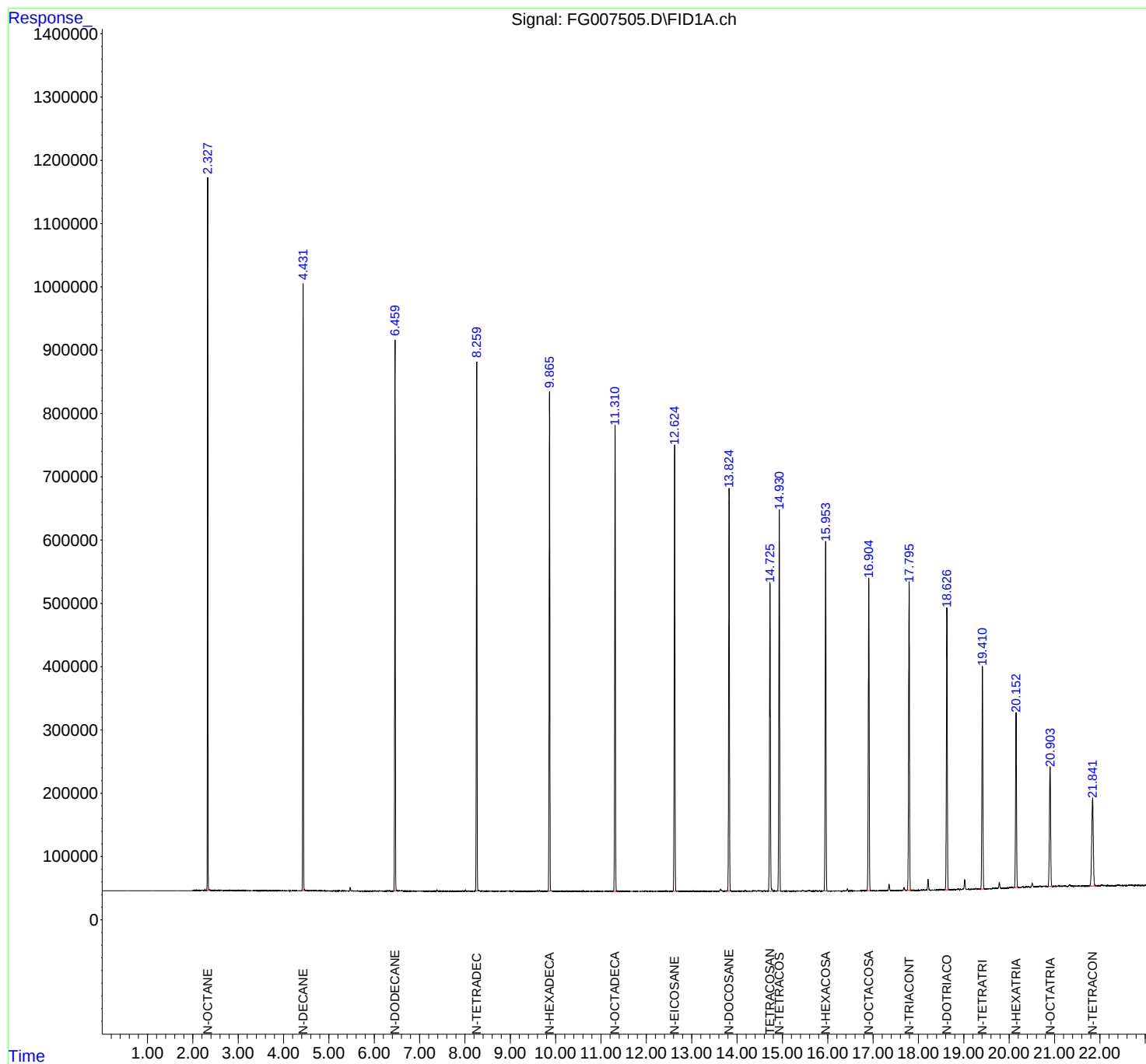
(m)=manual int.

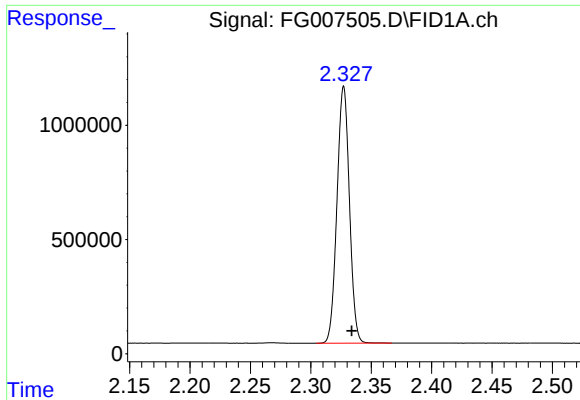
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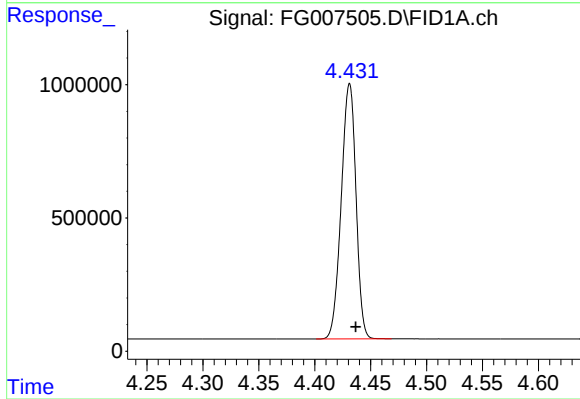




#1 N-OCTANE

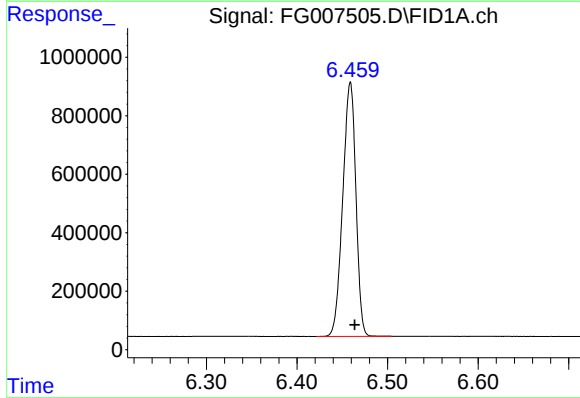
R.T.: 2.327 min
Delta R.T.: -0.007 min
Response: 8056895
Conc: 54.56 ug/ml

Instrument :
FID_G
ClientSampleId :



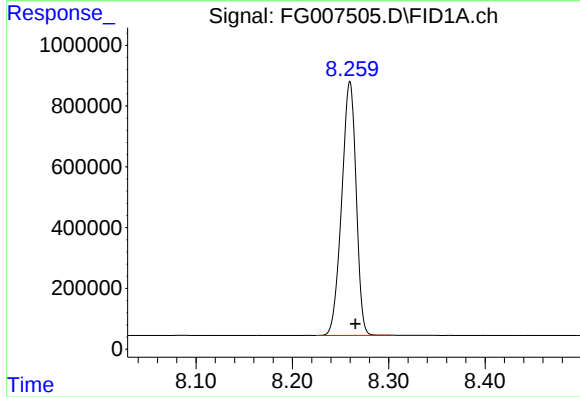
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 8794071
Conc: 58.76 ug/ml



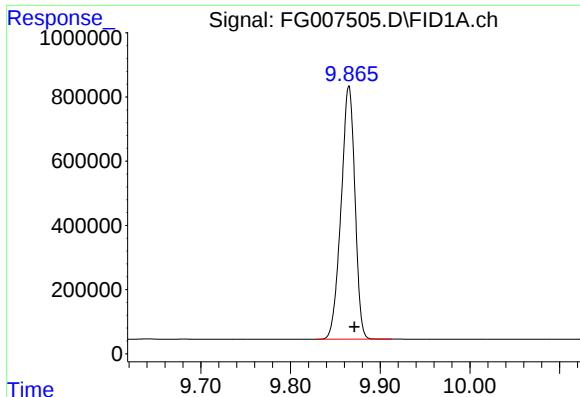
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 8756338
Conc: 58.11 ug/ml



#4 N-TETRADECANE

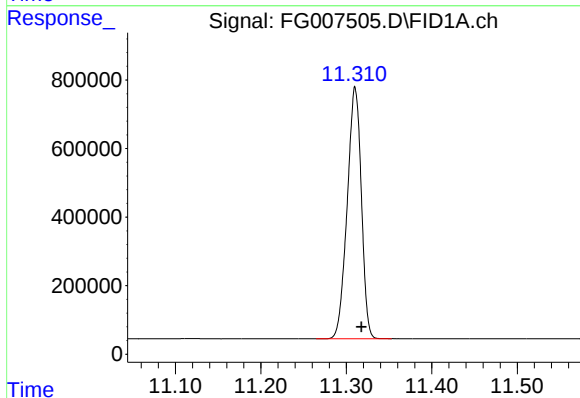
R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 8654112
Conc: 57.11 ug/ml



#5 N-HEXADECANE

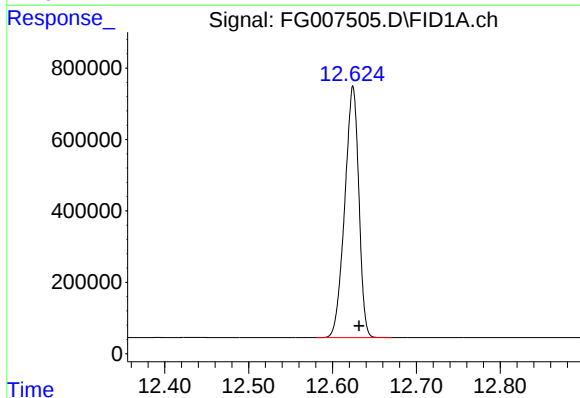
R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 8470604
Conc: 56.01 ug/ml

Instrument :
FID_G
ClientSampleId :



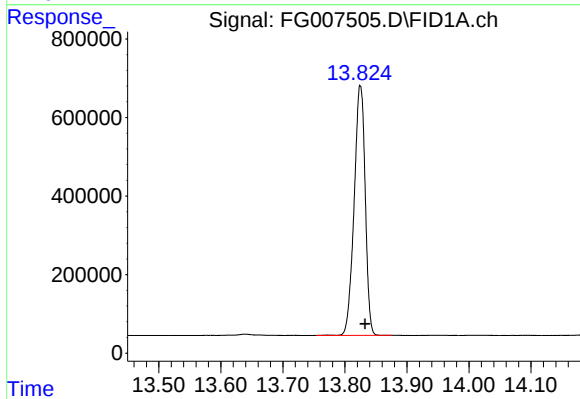
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.007 min
Response: 8435715
Conc: 55.06 ug/ml



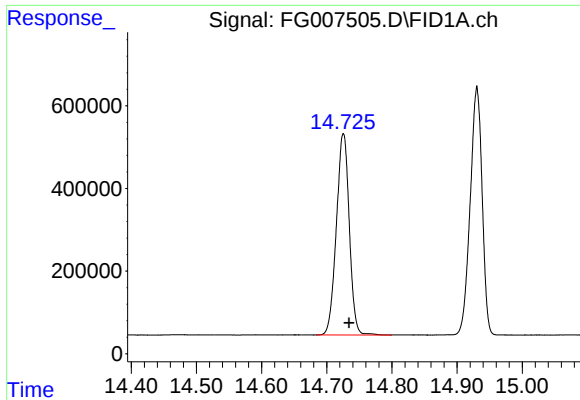
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.007 min
Response: 8230108
Conc: 54.07 ug/ml



#8 N-DOCOSANE

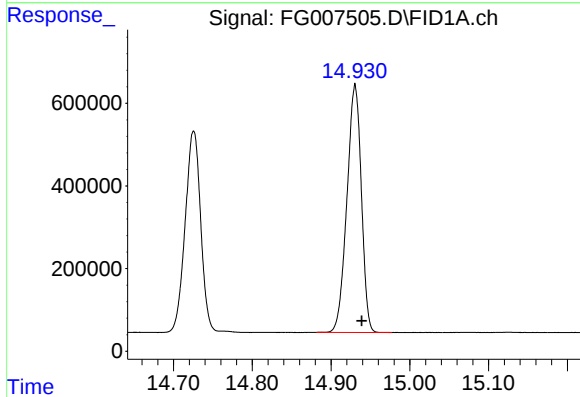
R.T.: 13.825 min
Delta R.T.: -0.008 min
Response: 7885793
Conc: 53.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

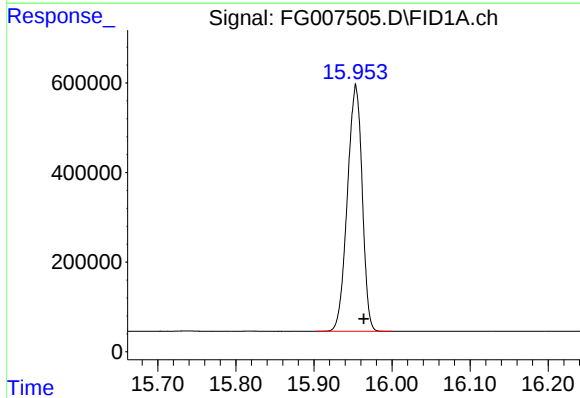
R.T.: 14.726 min
Delta R.T.: -0.009 min
Response: 6710181
Conc: 52.33 ug/ml

Instrument :
FID_G
ClientSampleId :



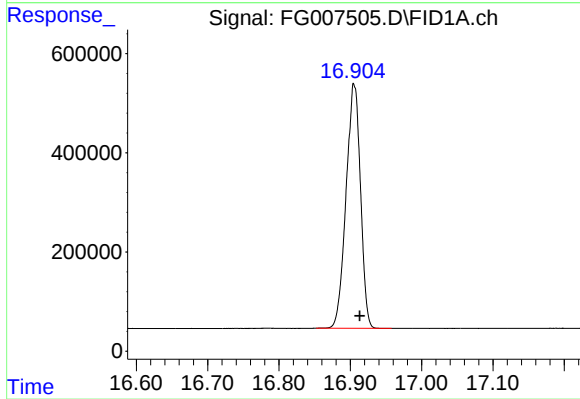
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: -0.009 min
Response: 7632114
Conc: 51.59 ug/ml



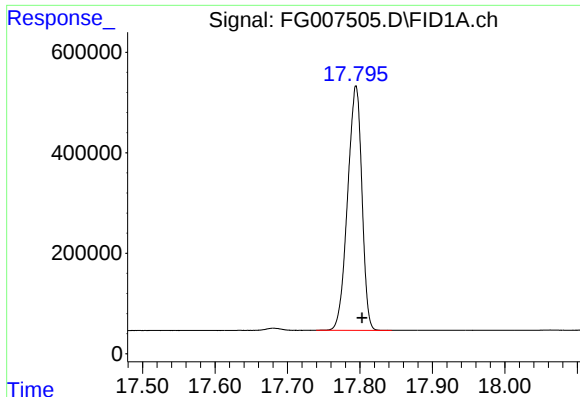
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: -0.010 min
Response: 7248960
Conc: 50.37 ug/ml



#12 N-OCTACOSANE

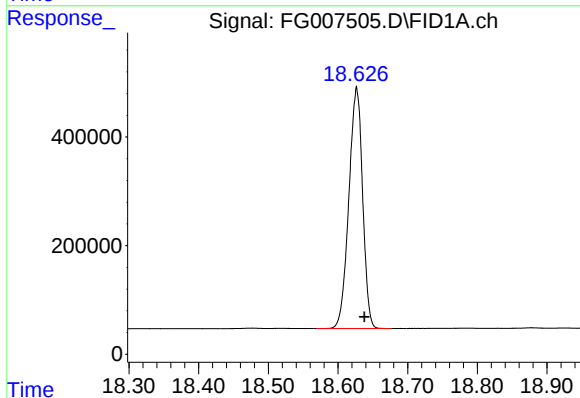
R.T.: 16.905 min
Delta R.T.: -0.008 min
Response: 6924250
Conc: 49.87 ug/ml



#13 N-TRIACONTANE

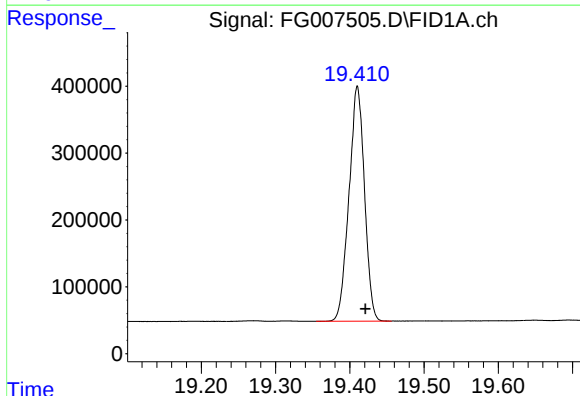
R.T.: 17.795 min
Delta R.T.: -0.009 min
Response: 6667693
Conc: 50.99 ug/ml

Instrument :
FID_G
ClientSampleId :



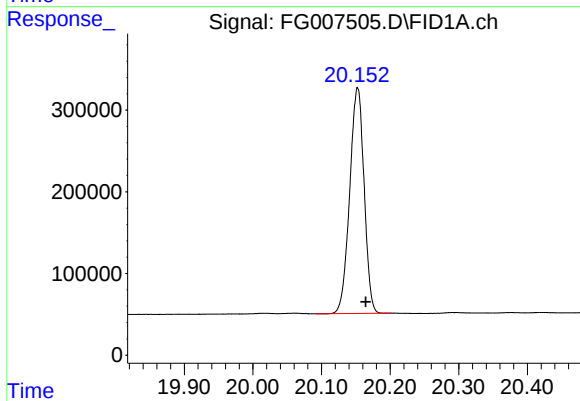
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.011 min
Response: 6084356
Conc: 53.07 ug/ml



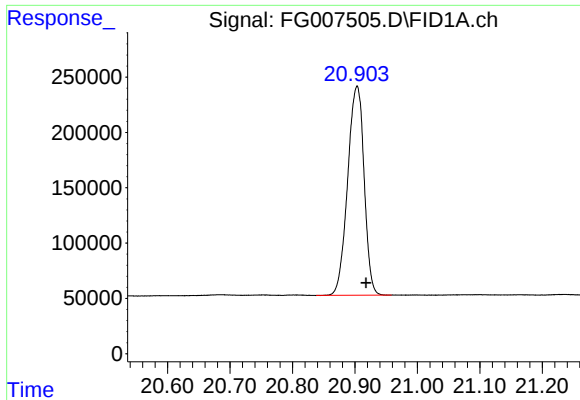
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: -0.011 min
Response: 5090520
Conc: 56.67 ug/ml



#16 N-HEXATRIACONTANE

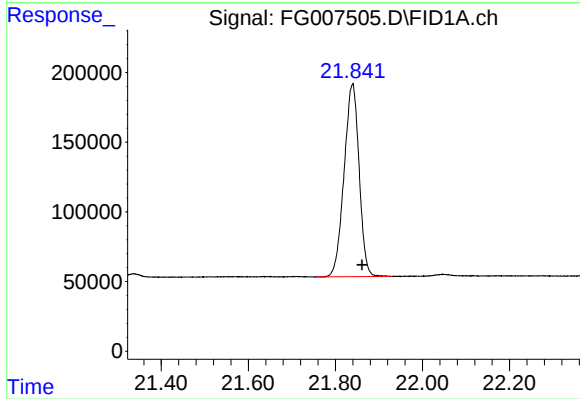
R.T.: 20.153 min
Delta R.T.: -0.012 min
Response: 4030377
Conc: 60.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: -0.014 min
Response: 3457437
Conc: 61.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: -0.022 min
Response: 3315551
Conc: 60.95 ug/ml