

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007939.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 19:02
 Operator : DD\AJ
 Sample : M2198-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:23:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.796	2831041	21.265 ug/ml
Target Compounds			
1) N-OCTANE	2.374	125623	0.847 ug/ml
2) N-DECANE	4.485	596660	3.947 ug/ml
3) N-DODECANE	6.516	1395939	9.124 ug/ml
4) N-TETRADECANE	8.318	1546827	9.910 ug/ml
5) N-HEXADECANE	9.925	395370	2.552 ug/ml
6) N-OCTADECANE	11.351	564884	3.593 ug/ml
7) N-EICOSANE	12.691	354540	2.288 ug/ml
8) N-DOCOSANE	13.899	146311	0.952 ug/ml
10) N-TETRACOSANE	14.987	311520	2.047 ug/ml
11) N-HEXACOSANE	16.023	267724	1.797 ug/ml
12) N-OCTACOSANE	16.979	494791	3.379 ug/ml
13) N-TRIACONTANE	17.871	533275	3.731 ug/ml
14) N-DOTRIACONTANE	18.697	1192792	8.743 ug/ml
15) N-TETRATRIACONTANE	19.492	293206	2.281 ug/ml
16) N-HEXATRIACONTANE	20.232	283476	2.422 ug/ml
17) N-OCTATRIACONTANE	20.997	274827	2.538 ug/ml
18) N-TETRACONTANE	21.966	270969	2.474 ug/ml

(f)=RT Delta > 1/2 Window

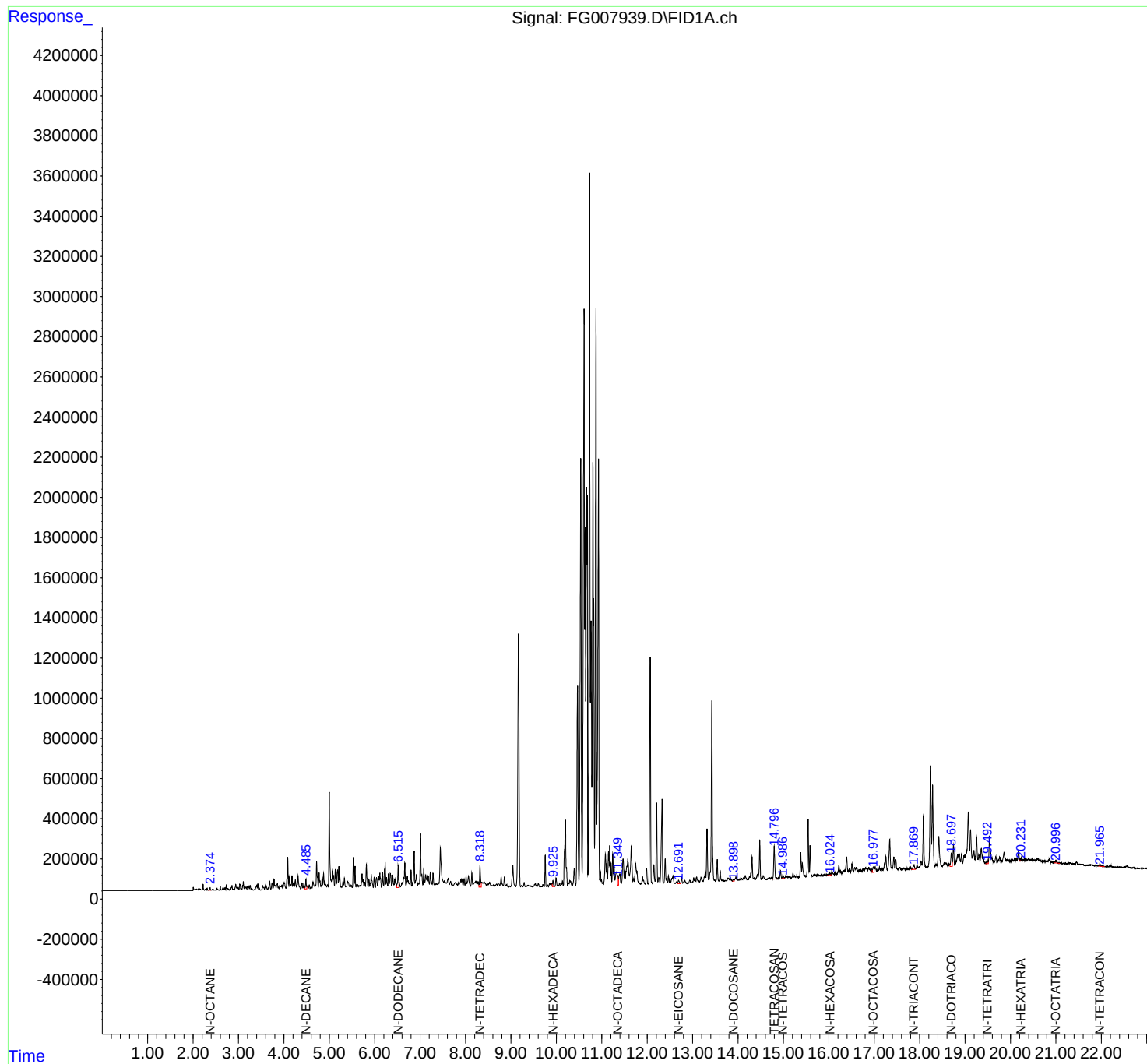
(m)=manual int.

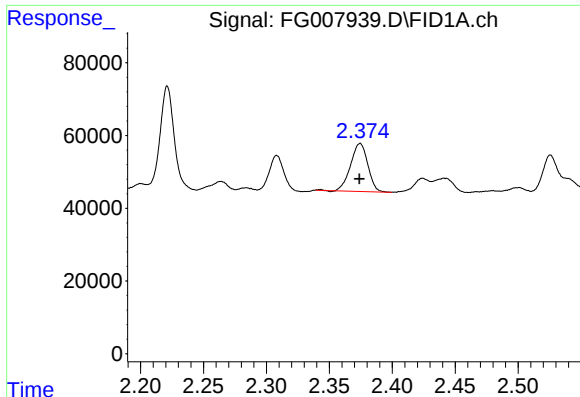
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Signal Info : 20mx0.18mmx0.18um

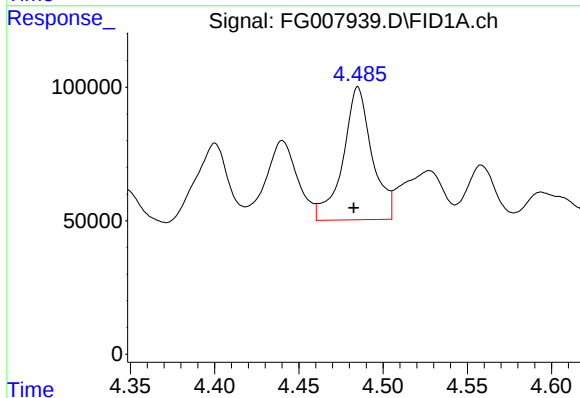




#1 N-OCTANE

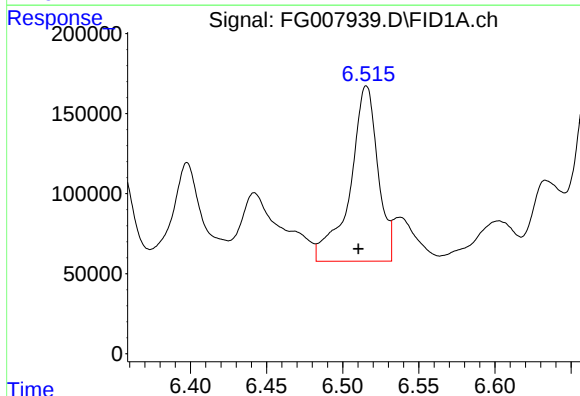
R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 125623
Conc: 0.85 ug/ml

Instrument :
FID_G
ClientSampleId :



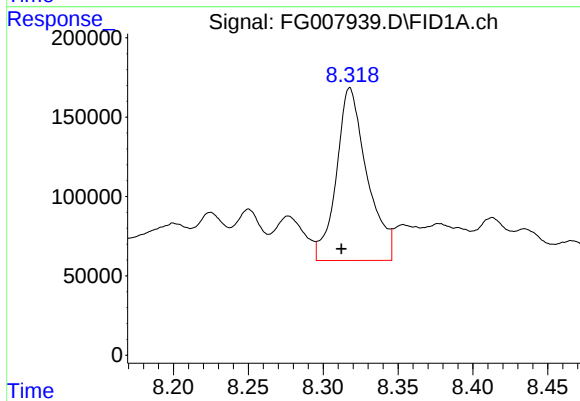
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 596660
Conc: 3.95 ug/ml



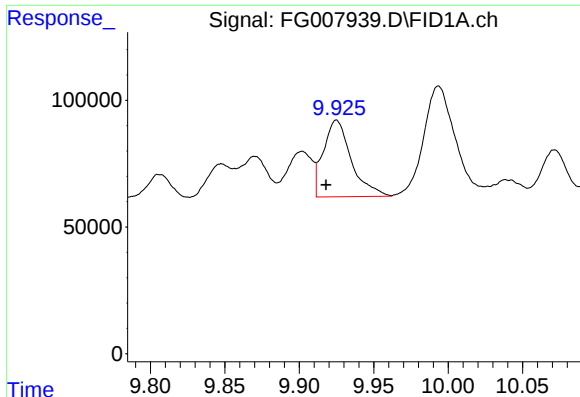
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 1395939
Conc: 9.12 ug/ml



#4 N-TETRADECANE

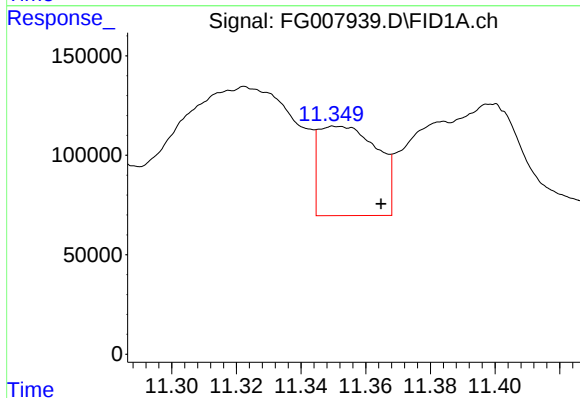
R.T.: 8.318 min
Delta R.T.: 0.006 min
Response: 1546827
Conc: 9.91 ug/ml



#5 N-HEXADECANE

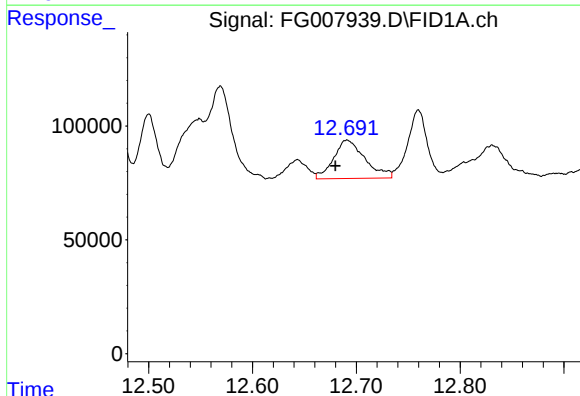
R.T.: 9.925 min
Delta R.T.: 0.007 min
Response: 395370
Conc: 2.55 ug/ml

Instrument :
FID_G
ClientSampleId :



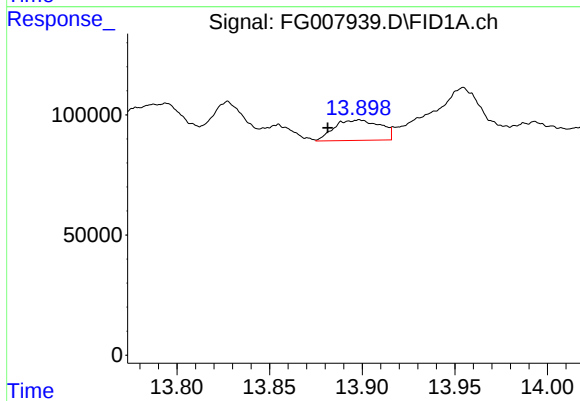
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.014 min
Response: 564884
Conc: 3.59 ug/ml



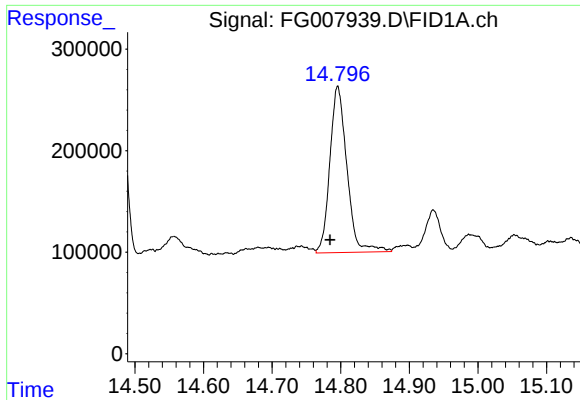
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.011 min
Response: 354540
Conc: 2.29 ug/ml



#8 N-DOCOSANE

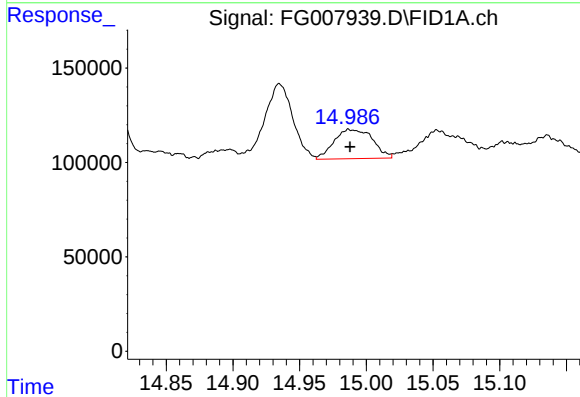
R.T.: 13.899 min
Delta R.T.: 0.017 min
Response: 146311
Conc: 0.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

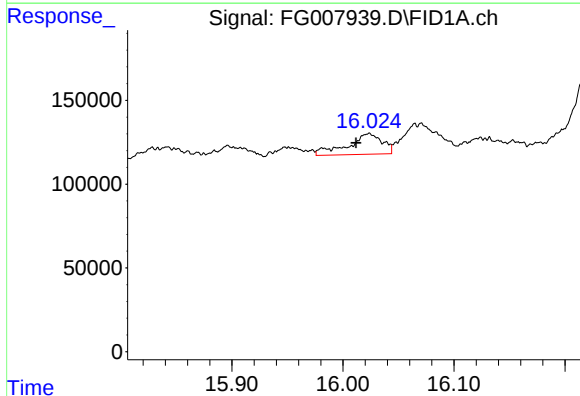
R.T.: 14.796 min
Delta R.T.: 0.011 min
Response: 2831041
Conc: 21.27 ug/ml

Instrument :
FID_G
ClientSampleId :



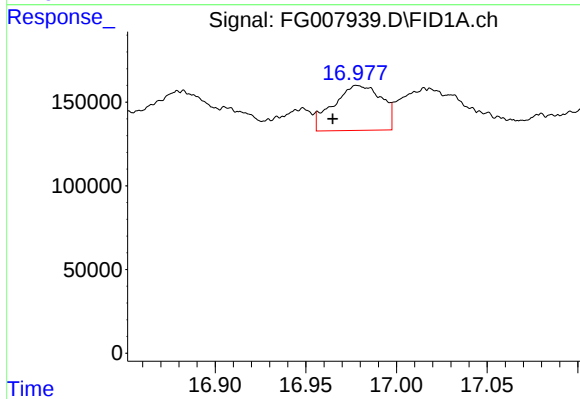
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 311520
Conc: 2.05 ug/ml



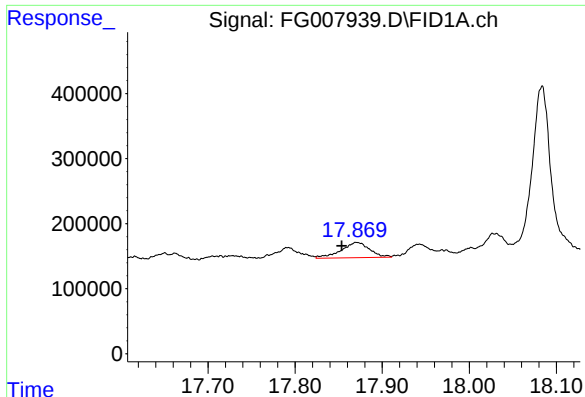
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.011 min
Response: 267724
Conc: 1.80 ug/ml



#12 N-OCTACOSANE

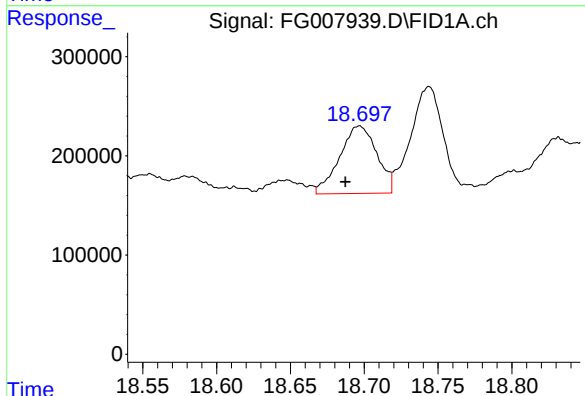
R.T.: 16.979 min
Delta R.T.: 0.015 min
Response: 494791
Conc: 3.38 ug/ml



#13 N-TRIACONTANE

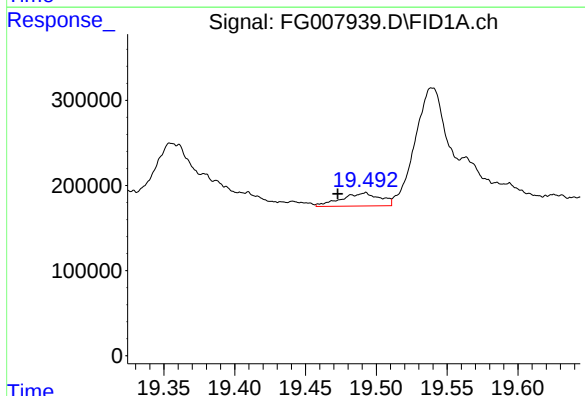
R.T.: 17.871 min
Delta R.T.: 0.018 min
Response: 533275
Conc: 3.73 ug/ml

Instrument :
FID_G
ClientSampleId :



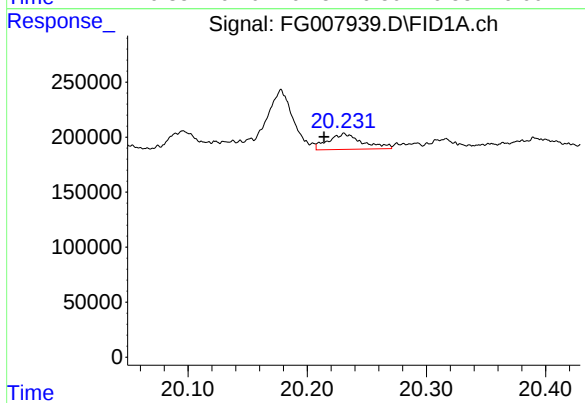
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.009 min
Response: 1192792
Conc: 8.74 ug/ml



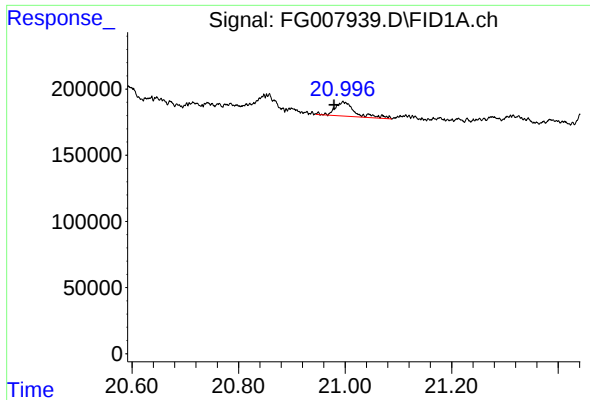
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: 0.019 min
Response: 293206
Conc: 2.28 ug/ml



#16 N-HEXATRIACONTANE

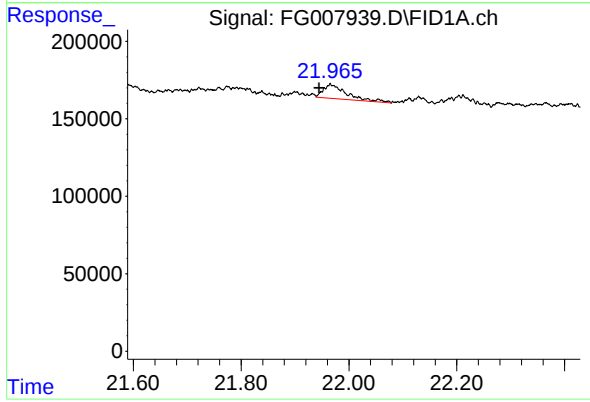
R.T.: 20.232 min
Delta R.T.: 0.018 min
Response: 283476
Conc: 2.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.017 min
Response: 274827
Conc: 2.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: 0.021 min
Response: 270969
Conc: 2.47 ug/ml