

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072420\
 Data File : FG007099.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2020 16:35
 Operator : DD\AJ
 Sample : L3394-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Jul 25 01:02:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 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...	14.784	1441486	8.817 ug/ml
Target Compounds			
1) N-OCTANE	2.383	2442733	14.004 ug/ml
2) N-DECANE	4.496	2760784	15.450 ug/ml
3) N-DODECANE	6.521	2782622	15.438 ug/ml
4) N-TETRADECANE	8.320	2753197	15.186 ug/ml
5) N-HEXADECANE	9.924	2710659	14.796 ug/ml
6) N-OCTADECANE	11.370	2695456	14.415 ug/ml
7) N-EICOSANE	12.682	2643269	14.176 ug/ml
8) N-DOCOSANE	13.883	2606144	13.999 ug/ml
10) N-TETRACOSANE	14.989	2550528	13.647 ug/ml
11) N-HEXACOSANE	16.012	2554251	13.858 ug/ml
12) N-OCTACOSANE	16.963	2661727	14.452 ug/ml
13) N-TRIACONTANE	17.851	2630933	14.089 ug/ml
14) N-DOTRIACONTANE	18.686	2466066	14.184 ug/ml
15) N-TETRATRIACONTANE	19.471	1920960	13.821 ug/ml
16) N-HEXATRIACONTANE	20.211	1398890	13.722 ug/ml
17) N-OCTATRIACONTANE	20.972	1159612	14.396 ug/ml
18) N-TETRACONTANE	21.929	1068625	15.105 ug/ml

(f)=RT Delta > 1/2 Window

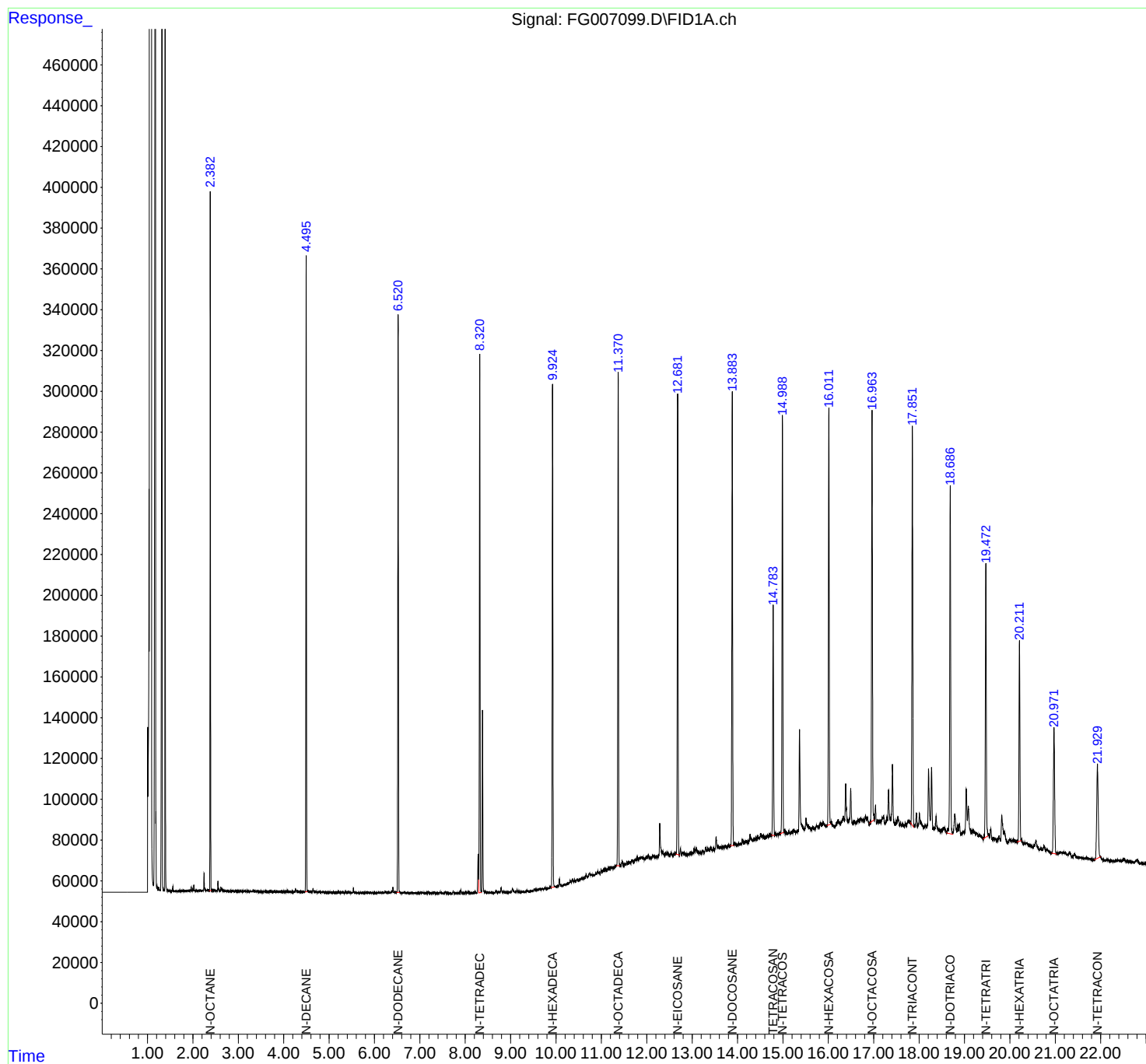
(m)=manual int.

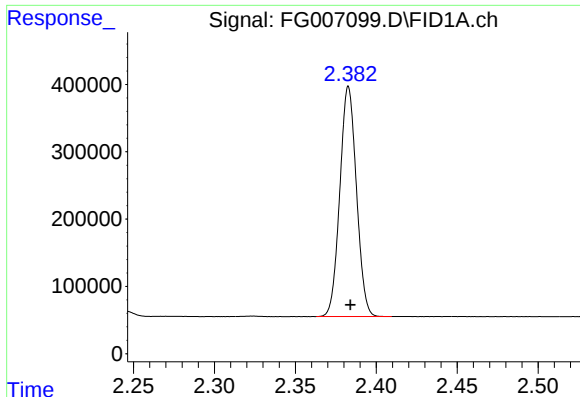
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Signal Info : 20mx0.18mmx0.18um

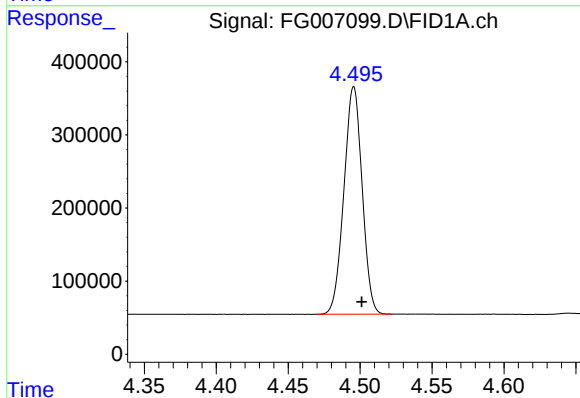




#1 N-OCTANE

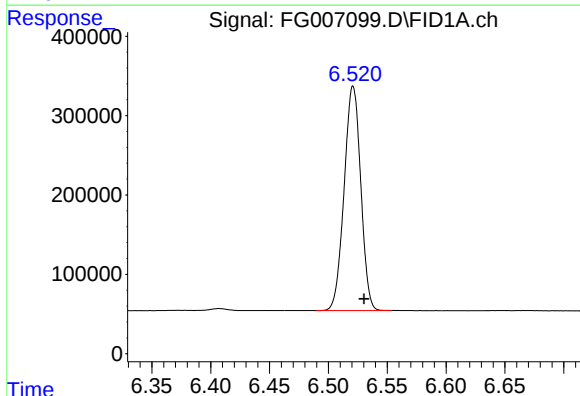
R.T.: 2.383 min
Delta R.T.: -0.001 min
Response: 2442733
Conc: 14.00 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



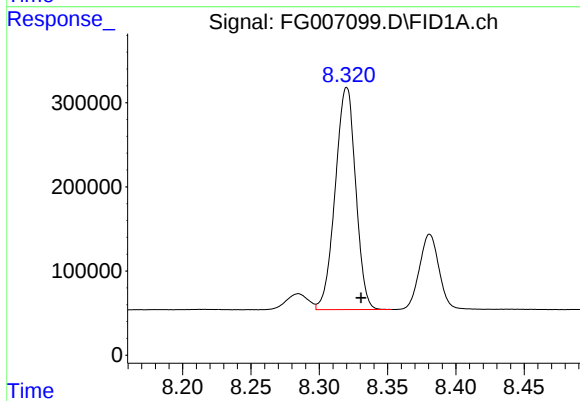
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 2760784
Conc: 15.45 ug/ml



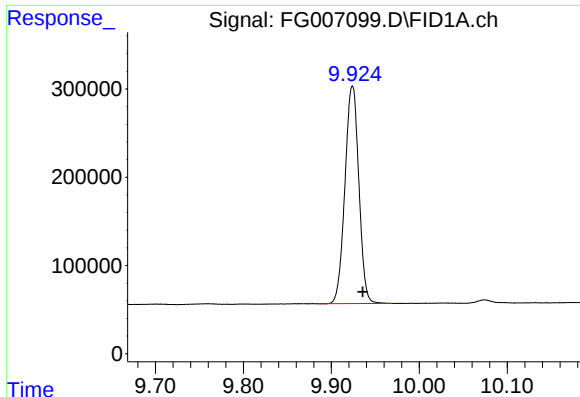
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 2782622
Conc: 15.44 ug/ml



#4 N-TETRADECANE

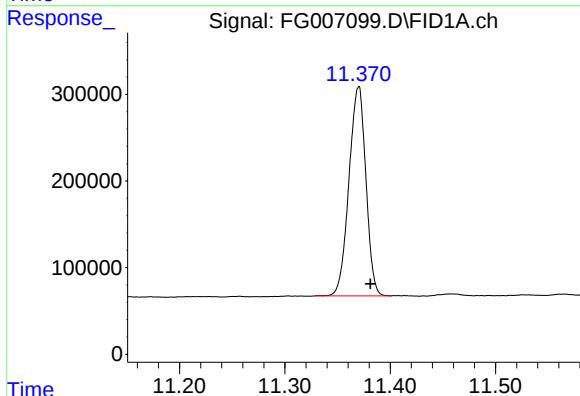
R.T.: 8.320 min
Delta R.T.: -0.010 min
Response: 2753197
Conc: 15.19 ug/ml



#5 N-HEXADECANE

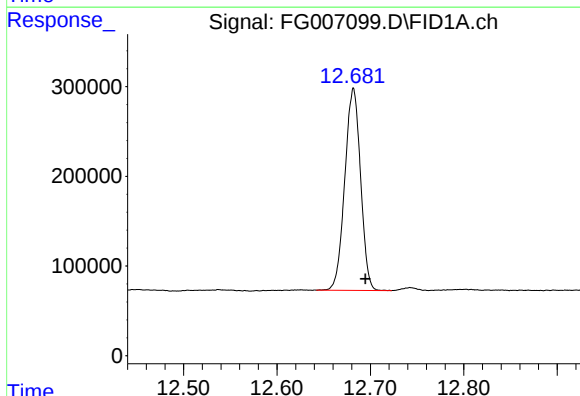
R.T.: 9.924 min
Delta R.T.: -0.012 min
Response: 2710659
Conc: 14.80 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



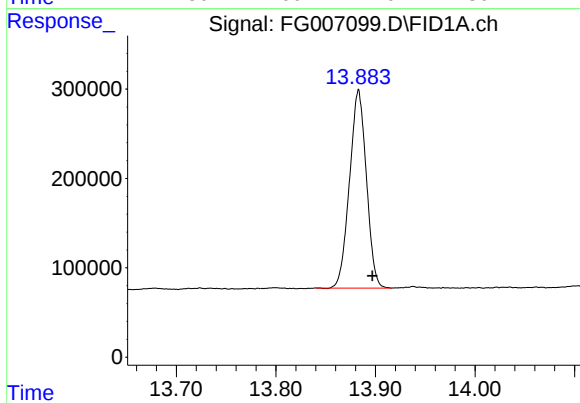
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.011 min
Response: 2695456
Conc: 14.42 ug/ml



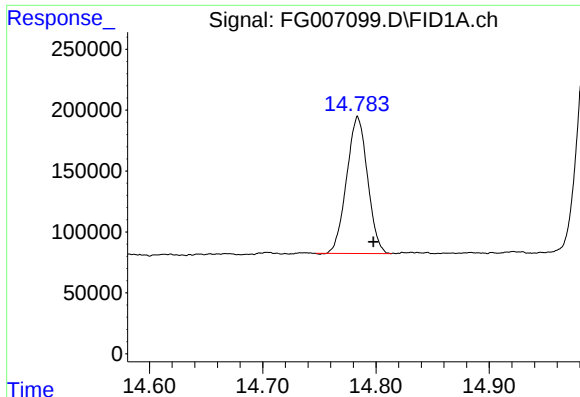
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.013 min
Response: 2643269
Conc: 14.18 ug/ml



#8 N-DOCOSANE

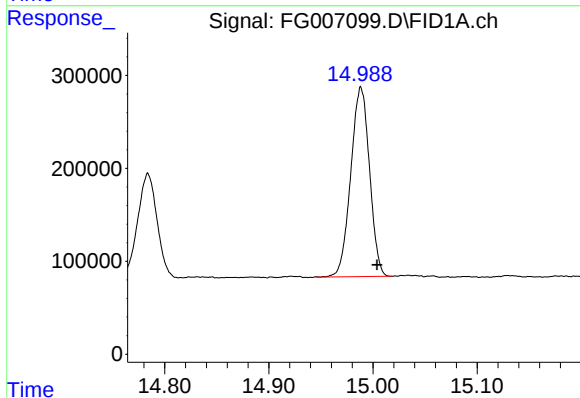
R.T.: 13.883 min
Delta R.T.: -0.014 min
Response: 2606144
Conc: 14.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

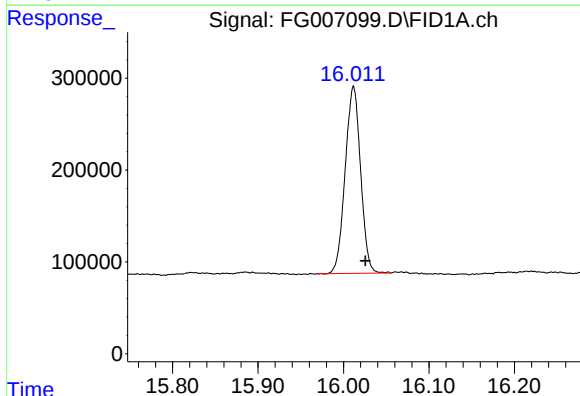
R.T.: 14.784 min
Delta R.T.: -0.014 min
Response: 1441486
Conc: 8.82 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



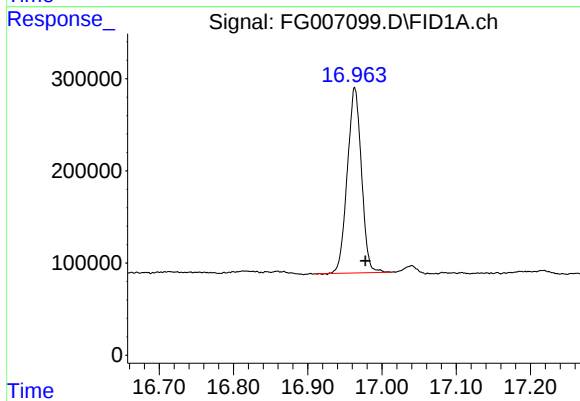
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.015 min
Response: 2550528
Conc: 13.65 ug/ml



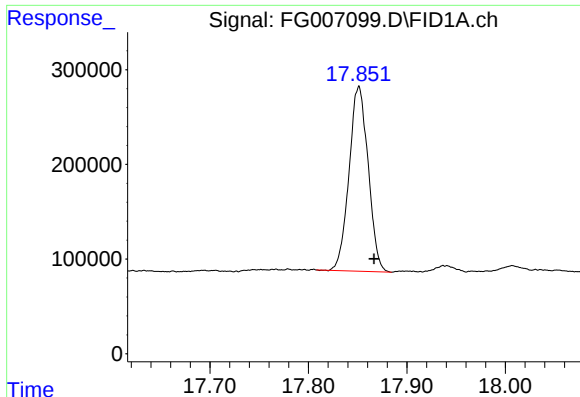
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.014 min
Response: 2554251
Conc: 13.86 ug/ml



#12 N-OCTACOSANE

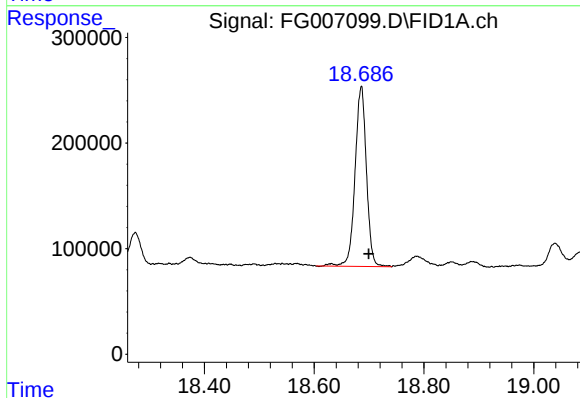
R.T.: 16.963 min
Delta R.T.: -0.014 min
Response: 2661727
Conc: 14.45 ug/ml



#13 N-TRIACONTANE

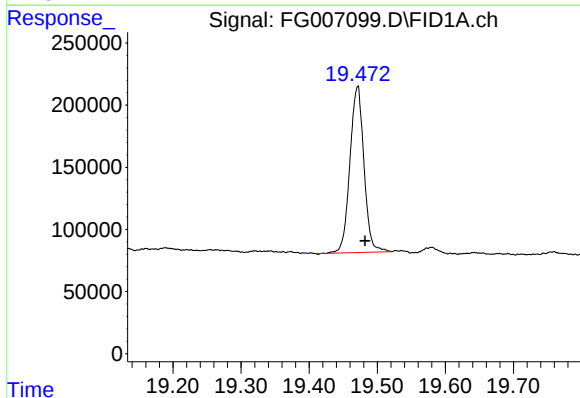
R.T.: 17.851 min
Delta R.T.: -0.015 min
Response: 2630933
Conc: 14.09 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



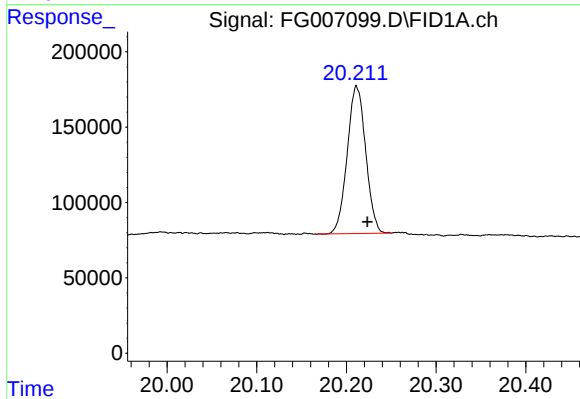
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.013 min
Response: 2466066
Conc: 14.18 ug/ml



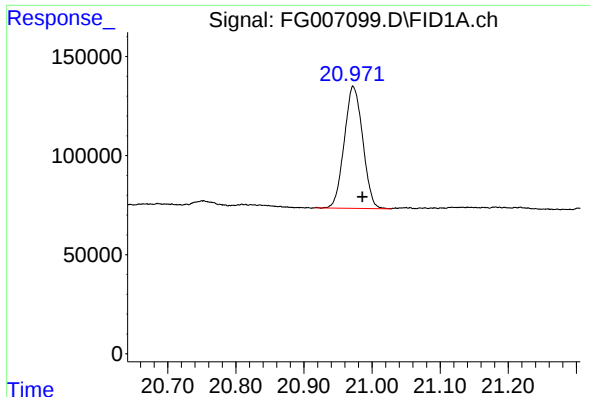
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.011 min
Response: 1920960
Conc: 13.82 ug/ml



#16 N-HEXATRIACONTANE

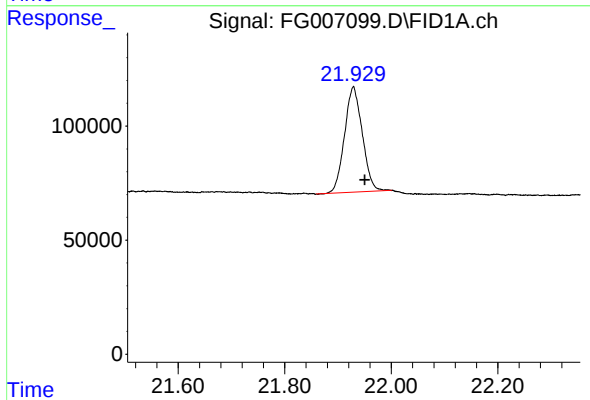
R.T.: 20.211 min
Delta R.T.: -0.012 min
Response: 1398890
Conc: 13.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: -0.014 min
Response: 1159612
Conc: 14.40 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.021 min
Response: 1068625
Conc: 15.10 ug/ml