

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072420\
 Data File : FG007100.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2020 17:06
 Operator : DD\AJ
 Sample : L3394-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Jul 25 01:02:55 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...	14.783	1450617	8.873 ug/ml
Target Compounds			
1) N-OCTANE	2.383	2412499	13.831 ug/ml
2) N-DECANE	4.496	2726802	15.259 ug/ml
3) N-DODECANE	6.521	2748886	15.251 ug/ml
4) N-TETRADECANE	8.320	2723074	15.019 ug/ml
5) N-HEXADECANE	9.925	2687232	14.668 ug/ml
6) N-OCTADECANE	11.369	2688315	14.377 ug/ml
7) N-EICOSANE	12.681	2640230	14.160 ug/ml
8) N-DOCOSANE	13.882	2621554	14.082 ug/ml
10) N-TETRACOSANE	14.988	2558705	13.690 ug/ml
11) N-HEXACOSANE	16.010	2547647	13.822 ug/ml
12) N-OCTACOSANE	16.963	2655803	14.420 ug/ml
13) N-TRIACONTANE	17.852	2589149	13.865 ug/ml
14) N-DOTRIACONTANE	18.685	2350811	13.521 ug/ml
15) N-TETRATRIACONTANE	19.472	1886320	13.571 ug/ml
16) N-HEXATRIACONTANE	20.213	1396819	13.702 ug/ml
17) N-OCTATRIACONTANE	20.974	1148270	14.255 ug/ml
18) N-TETRACONTANE	21.930	1079984	15.265 ug/ml

(f)=RT Delta > 1/2 Window

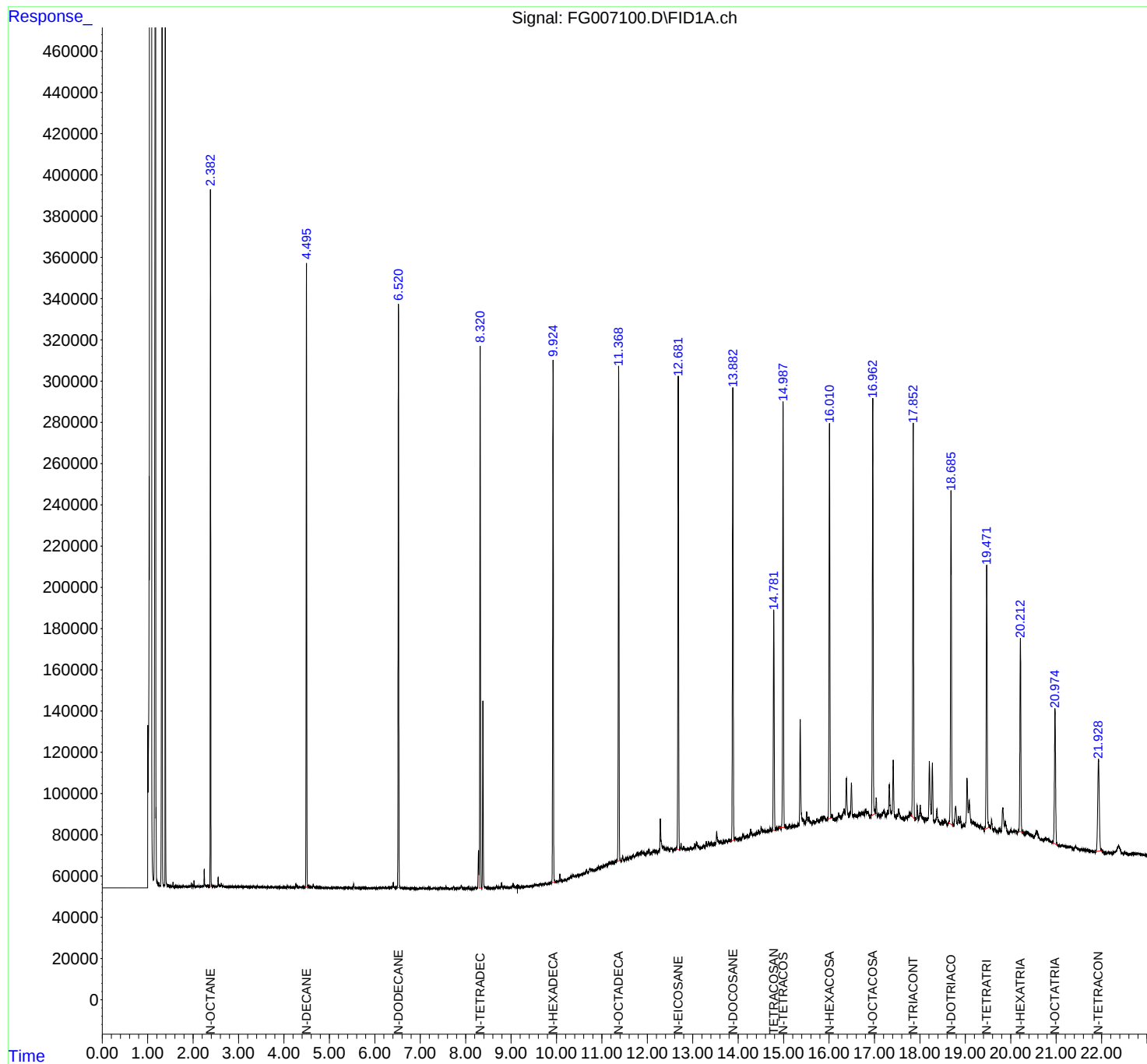
(m)=manual int.

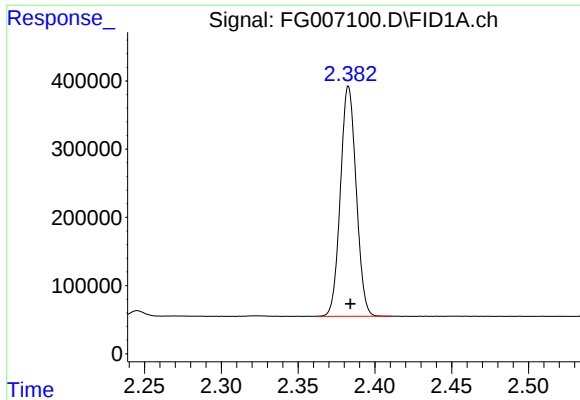
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

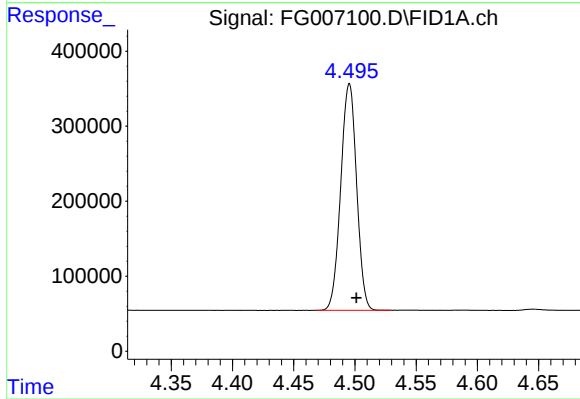




#1 N-OCTANE

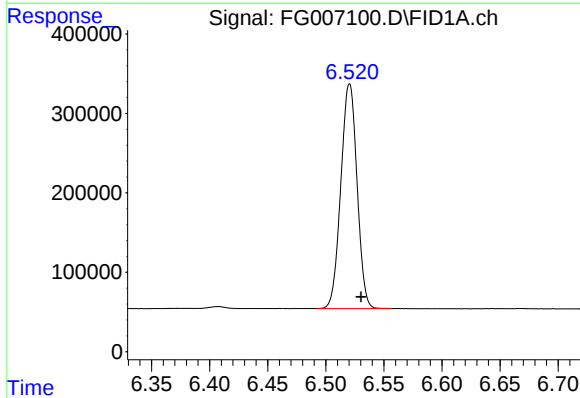
R.T.: 2.383 min
Delta R.T.: -0.001 min
Response: 2412499
Conc: 13.83 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



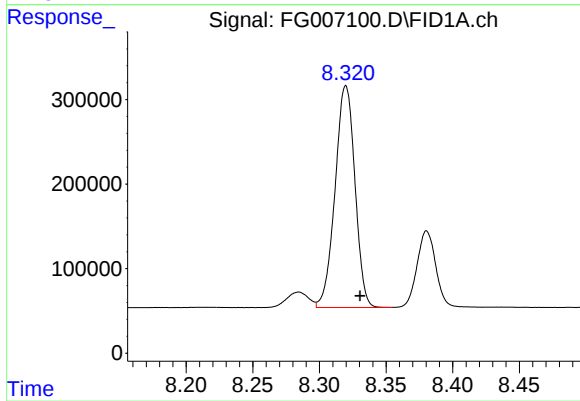
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 2726802
Conc: 15.26 ug/ml



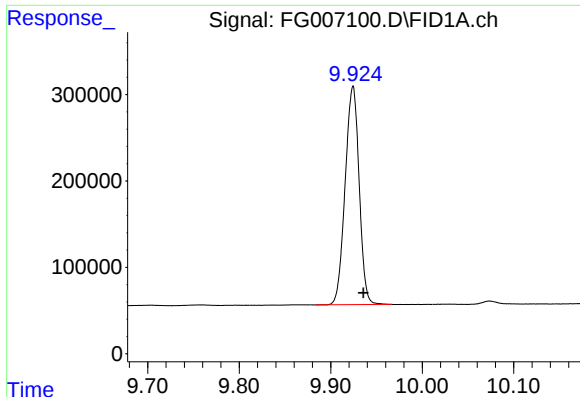
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.010 min
Response: 2748886
Conc: 15.25 ug/ml



#4 N-TETRADECANE

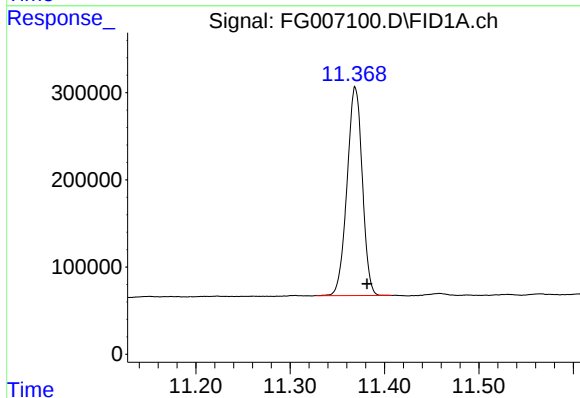
R.T.: 8.320 min
Delta R.T.: -0.011 min
Response: 2723074
Conc: 15.02 ug/ml



#5 N-HEXADECANE

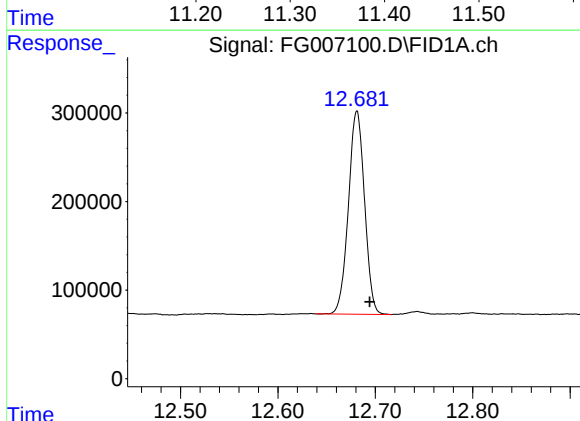
R.T.: 9.925 min
Delta R.T.: -0.011 min
Response: 2687232
Conc: 14.67 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



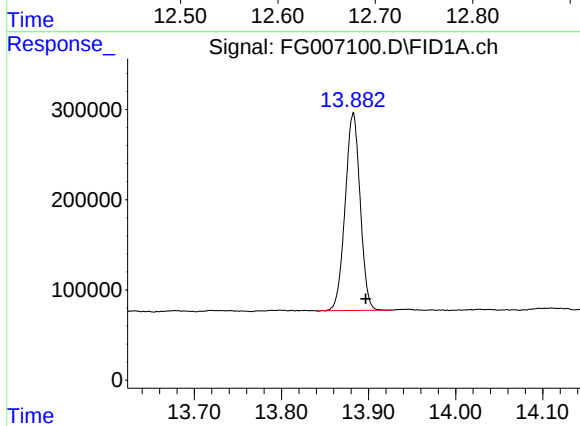
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.013 min
Response: 2688315
Conc: 14.38 ug/ml



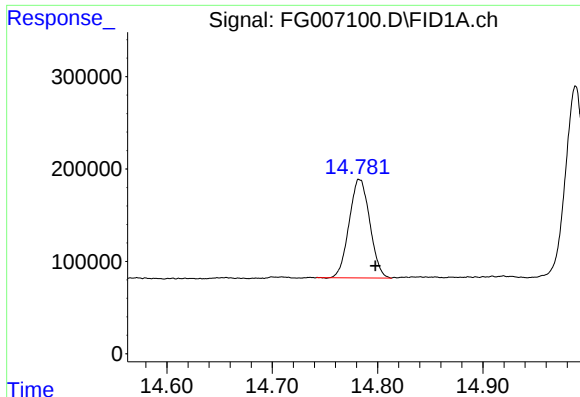
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.013 min
Response: 2640230
Conc: 14.16 ug/ml



#8 N-DOCOSANE

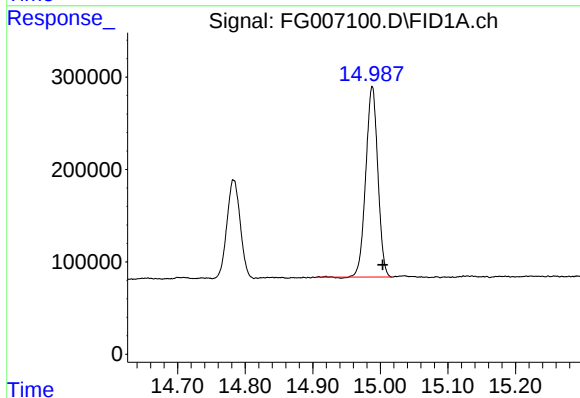
R.T.: 13.882 min
Delta R.T.: -0.014 min
Response: 2621554
Conc: 14.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

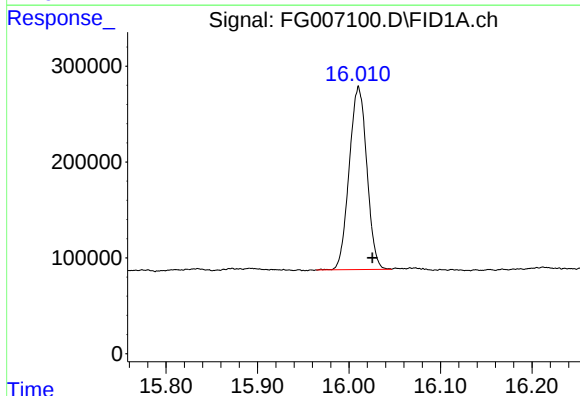
R.T.: 14.783 min
Delta R.T.: -0.015 min
Response: 1450617
Conc: 8.87 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



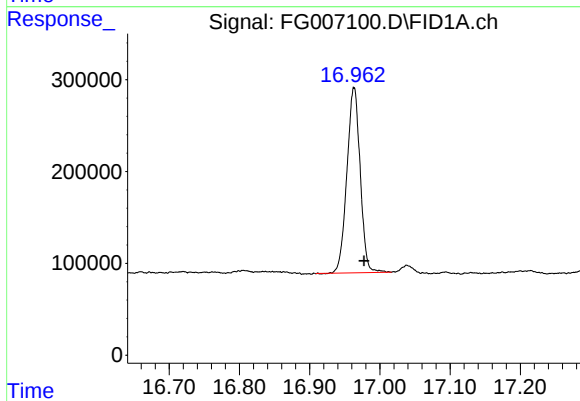
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.016 min
Response: 2558705
Conc: 13.69 ug/ml



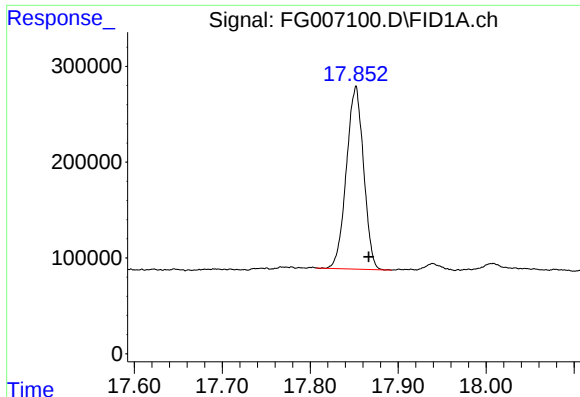
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.015 min
Response: 2547647
Conc: 13.82 ug/ml



#12 N-OCTACOSANE

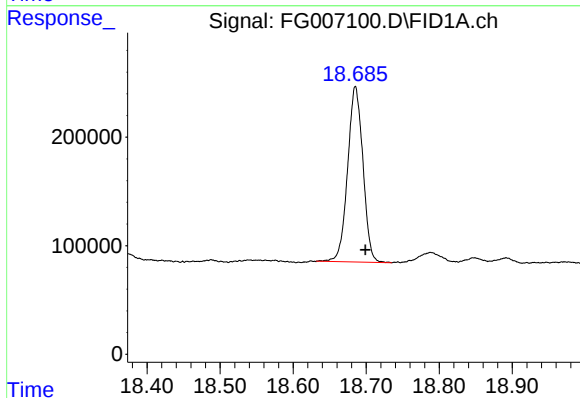
R.T.: 16.963 min
Delta R.T.: -0.014 min
Response: 2655803
Conc: 14.42 ug/ml



#13 N-TRIACONTANE

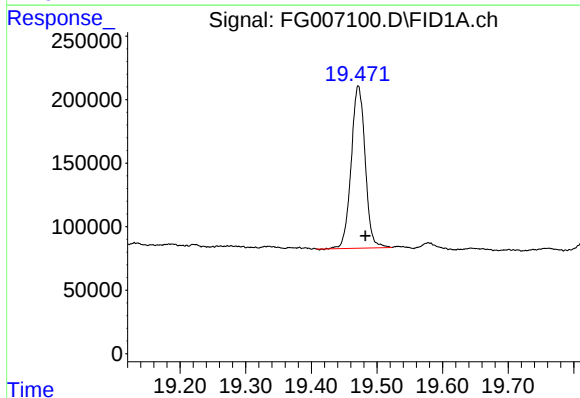
R.T.: 17.852 min
Delta R.T.: -0.015 min
Response: 2589149
Conc: 13.87 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



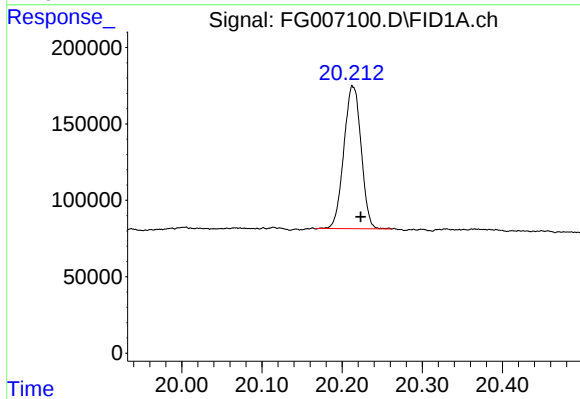
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.014 min
Response: 2350811
Conc: 13.52 ug/ml



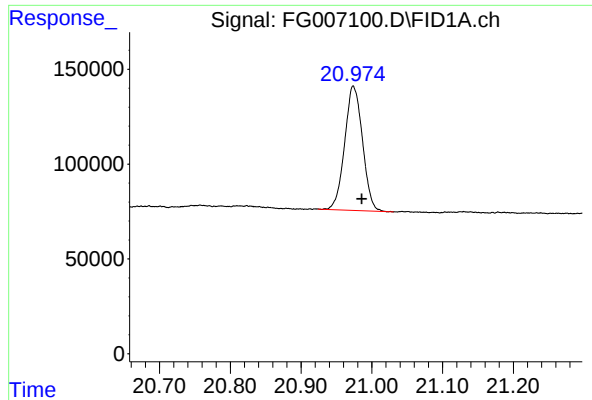
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.011 min
Response: 1886320
Conc: 13.57 ug/ml



#16 N-HEXATRIACONTANE

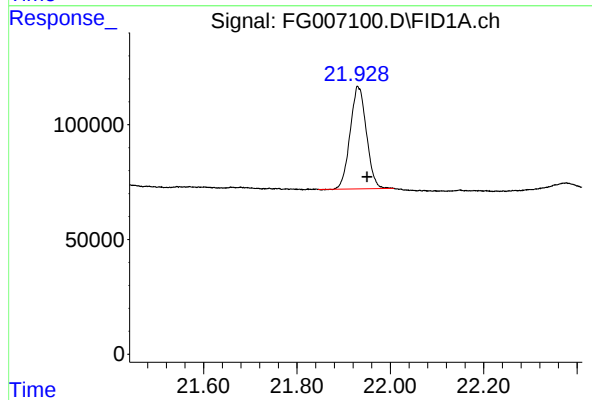
R.T.: 20.213 min
Delta R.T.: -0.010 min
Response: 1396819
Conc: 13.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.012 min
Response: 1148270
Conc: 14.25 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: -0.020 min
Response: 1079984
Conc: 15.27 ug/ml