

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050721\
 Data File : FG008018.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2021 15:51
 Operator : DD\AJ
 Sample : M2325-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: May 07 23:08:35 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...	14.785	1511750	11.355 ug/ml
Target Compounds			
1) N-OCTANE	2.369	1942645	13.099 ug/ml
2) N-DECANE	4.480	2265698	14.988 ug/ml
3) N-DODECANE	6.509	2361756	15.437 ug/ml
4) N-TETRADECANE	8.311	2411949	15.453 ug/ml
5) N-HEXADECANE	9.918	2367493	15.280 ug/ml
6) N-OCTADECANE	11.365	2375737	15.109 ug/ml
7) N-EICOSANE	12.680	2387325	15.406 ug/ml
8) N-DOCOSANE	13.882	2255723	14.679 ug/ml
10) N-TETRACOSANE	14.989	2227327	14.638 ug/ml
11) N-HEXACOSANE	16.014	2101647	14.110 ug/ml
12) N-OCTACOSANE	16.967	2096761	14.318 ug/ml
13) N-TRIACONTANE	17.857	2146175	15.015 ug/ml
14) N-DOTRIACONTANE	18.694	2435692	17.854 ug/ml
15) N-TETRATRIACONTANE	19.479	2212014	17.209 ug/ml
16) N-HEXATRIACONTANE	20.219	2179978	18.628 ug/ml
17) N-OCTATRIACONTANE	20.984	2235031	20.640 ug/ml
18) N-TETRACONTANE	21.944	2268813	20.712 ug/ml

(f)=RT Delta > 1/2 Window

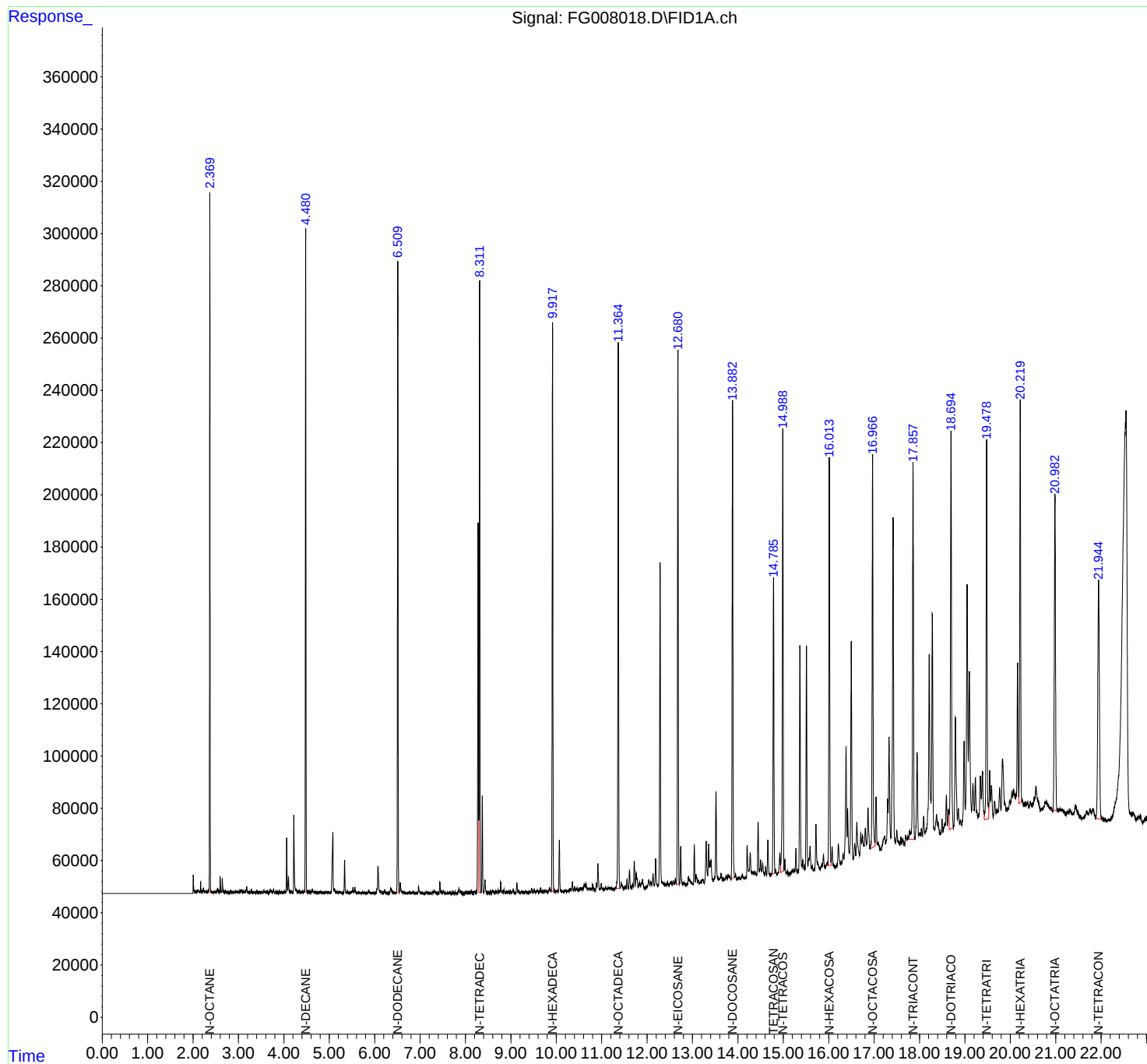
(m)=manual int.

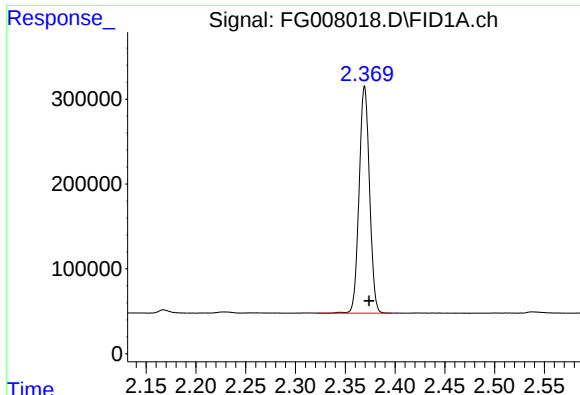
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FID_G
ClientSampled :
WASTEMS

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Integrator: ChemStation

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

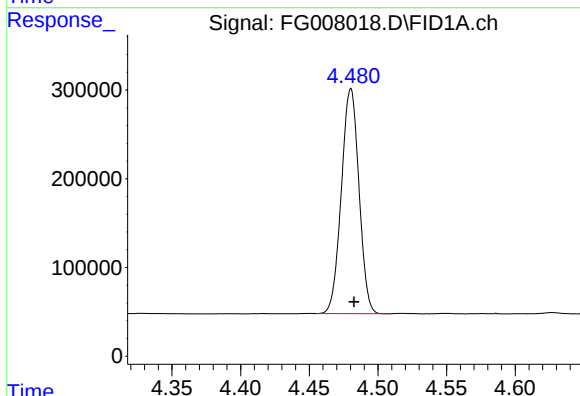




#1 N-OCTANE

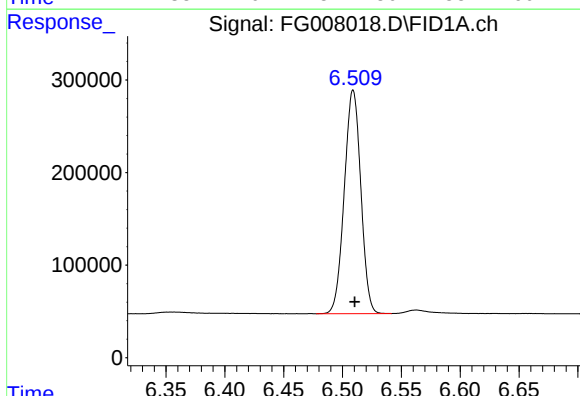
R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 1942645
Conc: 13.10 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



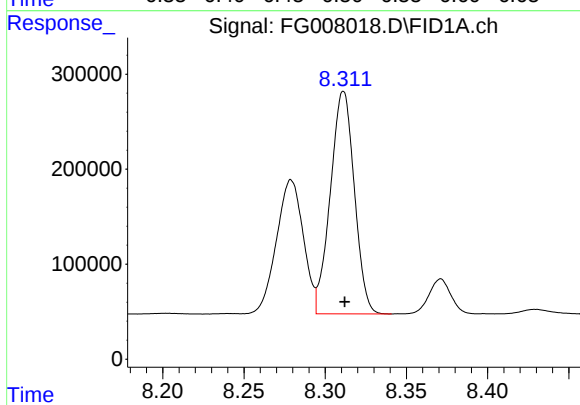
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 2265698
Conc: 14.99 ug/ml



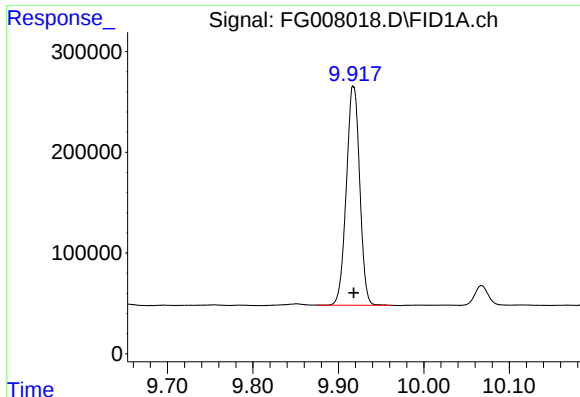
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 2361756
Conc: 15.44 ug/ml



#4 N-TETRADECANE

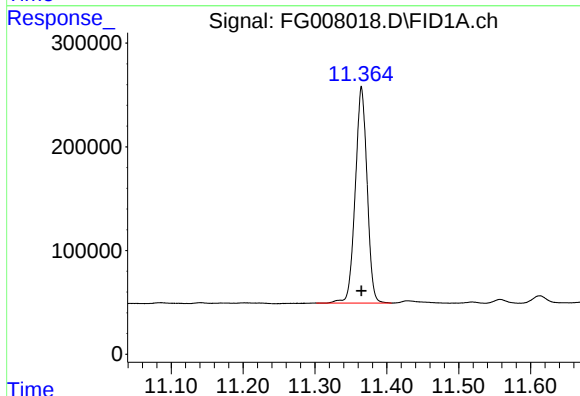
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 2411949
Conc: 15.45 ug/ml



#5 N-HEXADECANE

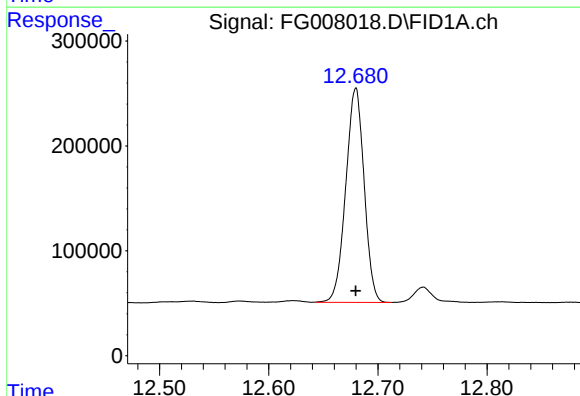
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 2367493
Conc: 15.28 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



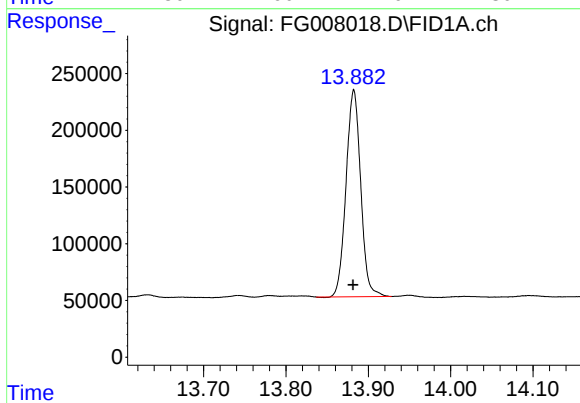
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 2375737
Conc: 15.11 ug/ml



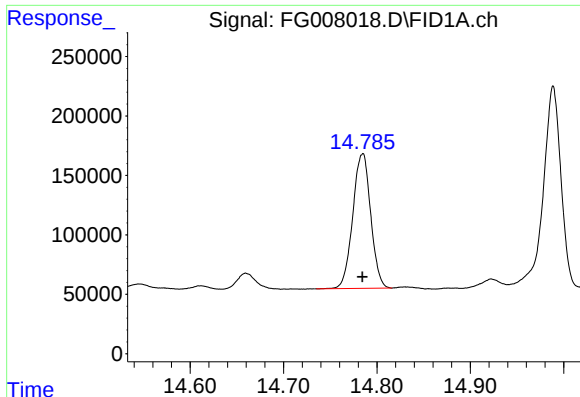
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 2387325
Conc: 15.41 ug/ml



#8 N-DOCOSANE

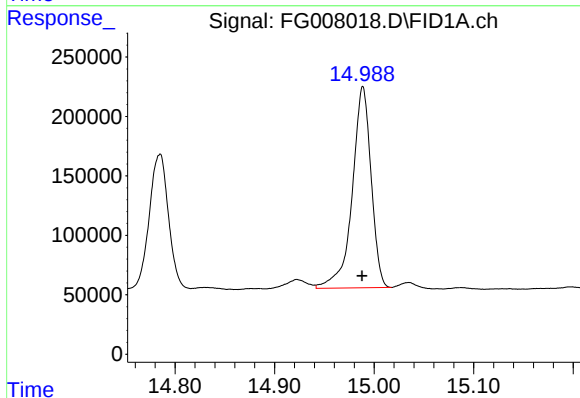
R.T.: 13.882 min
Delta R.T.: 0.001 min
Response: 2255723
Conc: 14.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

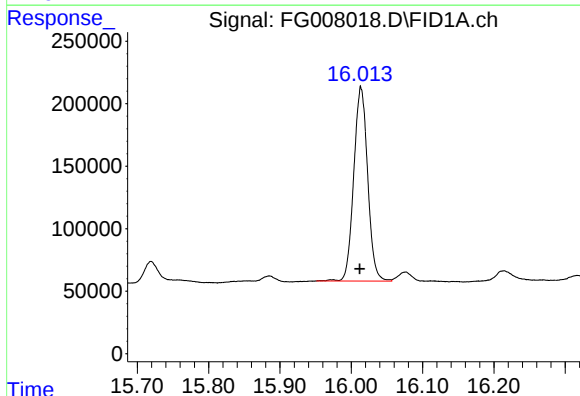
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 1511750
Conc: 11.36 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



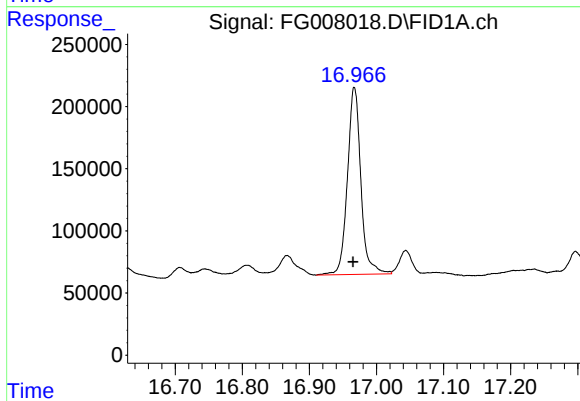
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 2227327
Conc: 14.64 ug/ml



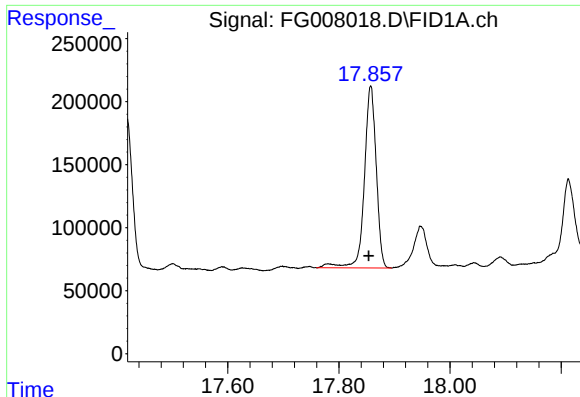
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.002 min
Response: 2101647
Conc: 14.11 ug/ml



#12 N-OCTACOSANE

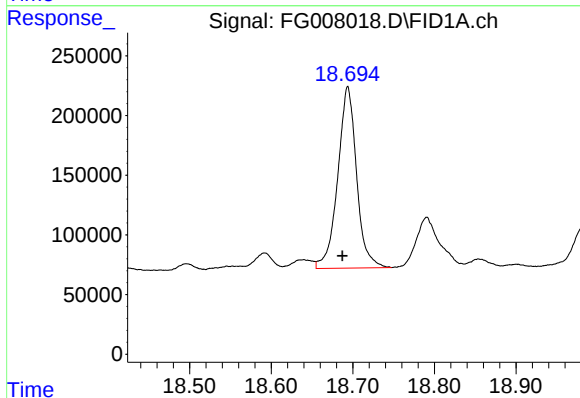
R.T.: 16.967 min
Delta R.T.: 0.002 min
Response: 2096761
Conc: 14.32 ug/ml



#13 N-TRIACONTANE

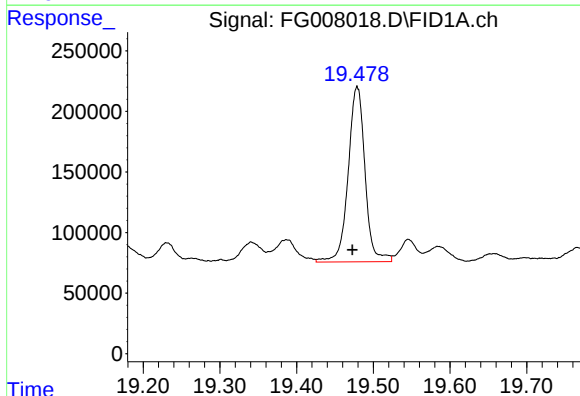
R.T.: 17.857 min
Delta R.T.: 0.004 min
Response: 2146175
Conc: 15.01 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



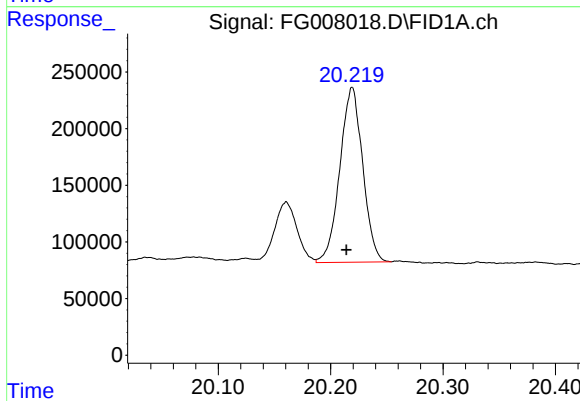
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.006 min
Response: 2435692
Conc: 17.85 ug/ml



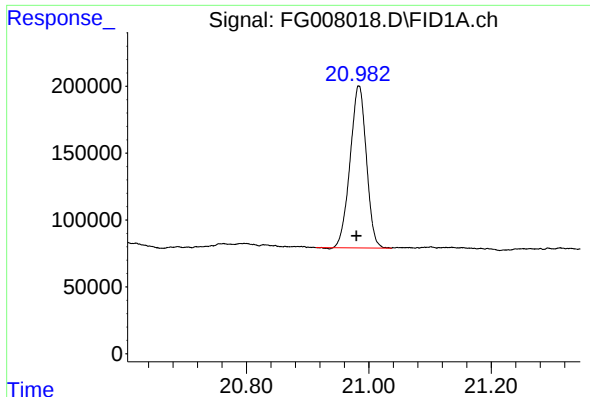
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.006 min
Response: 2212014
Conc: 17.21 ug/ml



#16 N-HEXATRIACONTANE

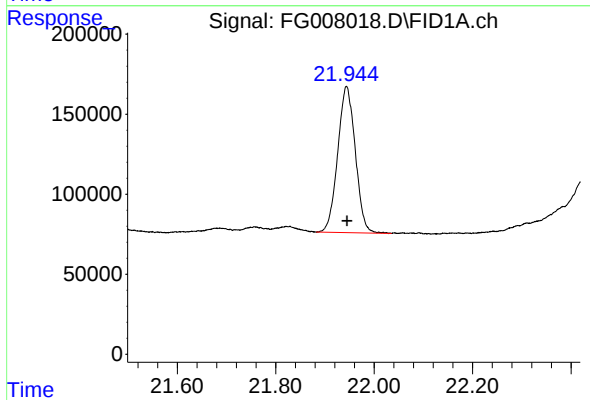
R.T.: 20.219 min
Delta R.T.: 0.005 min
Response: 2179978
Conc: 18.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.004 min
Response: 2235031
Conc: 20.64 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.000 min
Response: 2268813
Conc: 20.71 ug/ml