

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050721\
 Data File : FG008019.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2021 16:22
 Operator : DD\AJ
 Sample : M2325-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: May 07 23:08:52 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	1451803	10.905 ug/ml
Target Compounds			
1) N-OCTANE	2.369	1839952	12.407 ug/ml
2) N-DECANE	4.481	2151502	14.233 ug/ml
3) N-DODECANE	6.510	2249527	14.703 ug/ml
4) N-TETRADECANE	8.311	2300050	14.736 ug/ml
5) N-HEXADECANE	9.918	2256472	14.564 ug/ml
6) N-OCTADECANE	11.365	2265333	14.407 ug/ml
7) N-EICOSANE	12.679	2278193	14.702 ug/ml
8) N-DOCOSANE	13.882	2160479	14.060 ug/ml
10) N-TETRACOSANE	14.989	2136176	14.039 ug/ml
11) N-HEXACOSANE	16.015	2038059	13.683 ug/ml
12) N-OCTACOSANE	16.967	2064629	14.099 ug/ml
13) N-TRIACONTANE	17.858	2131466	14.912 ug/ml
14) N-DOTRIACONTANE	18.694	2404056	17.622 ug/ml
15) N-TETRATRIACONTANE	19.479	2077295	16.161 ug/ml
16) N-HEXATRIACONTANE	20.219	2266034	19.364 ug/ml
17) N-OCTATRIACONTANE	20.984	2181361	20.144 ug/ml
18) N-TETRACONTANE	21.944	2252662	20.564 ug/ml

(f)=RT Delta > 1/2 Window

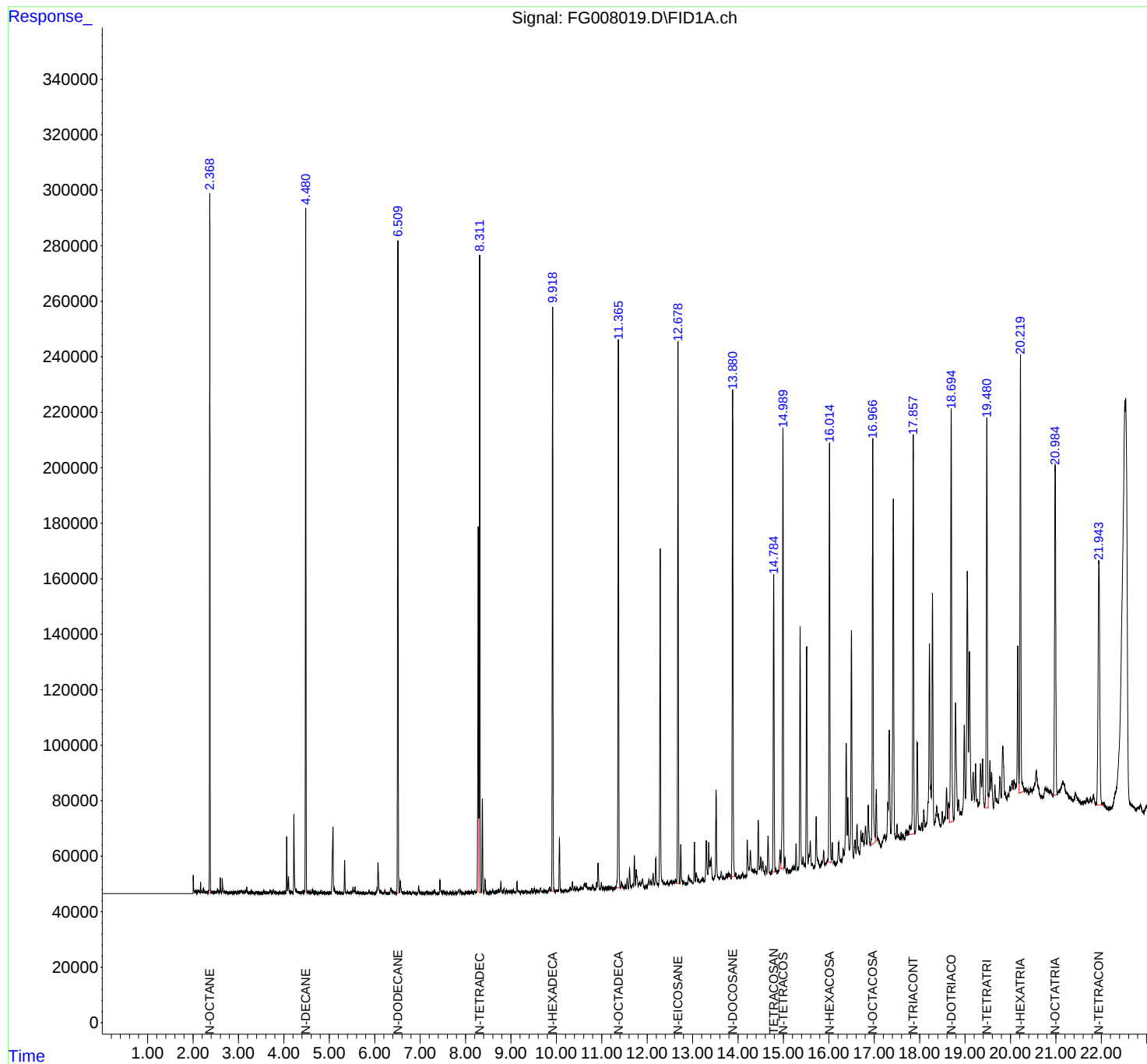
(m)=manual int.

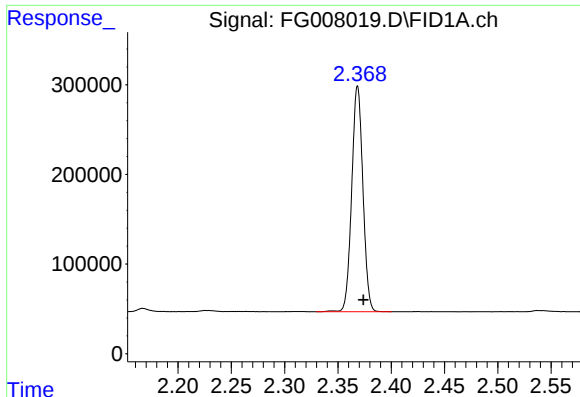
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

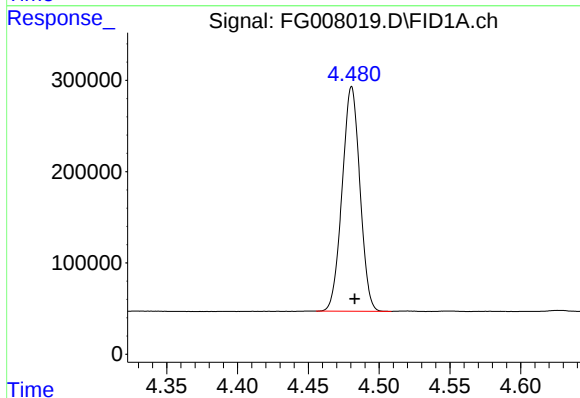




#1 N-OCTANE

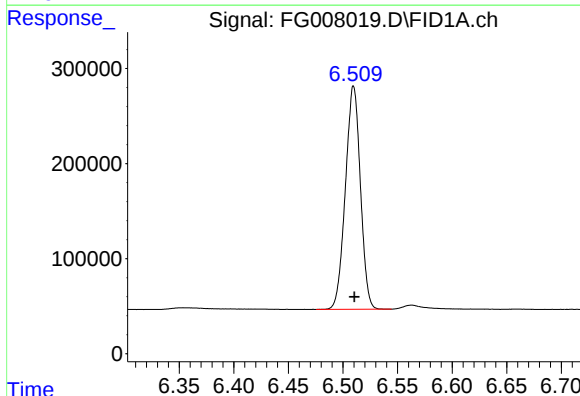
R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 1839952
Conc: 12.41 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



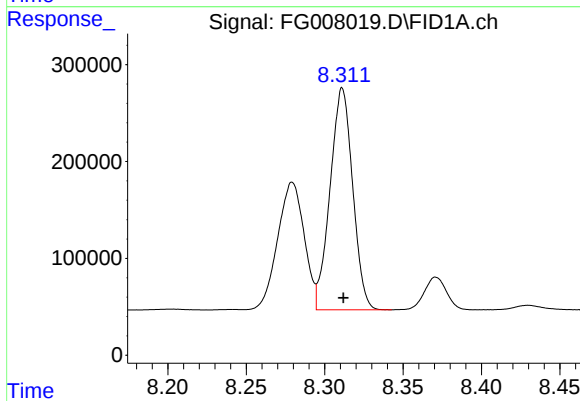
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 2151502
Conc: 14.23 ug/ml



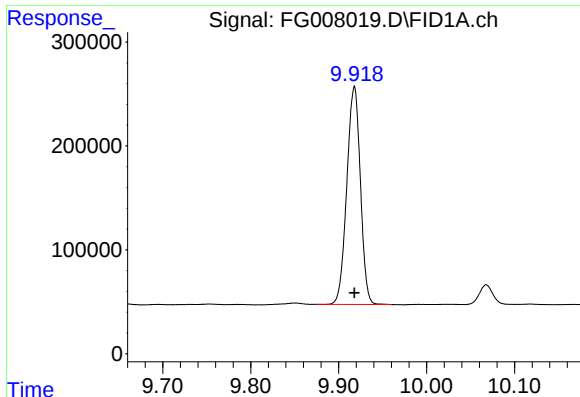
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2249527
Conc: 14.70 ug/ml



#4 N-TETRADECANE

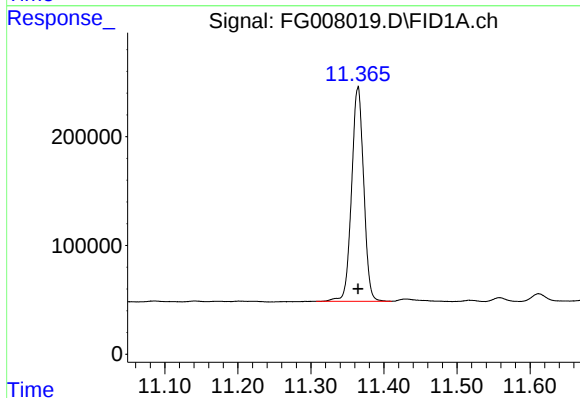
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 2300050
Conc: 14.74 ug/ml



#5 N-HEXADECANE

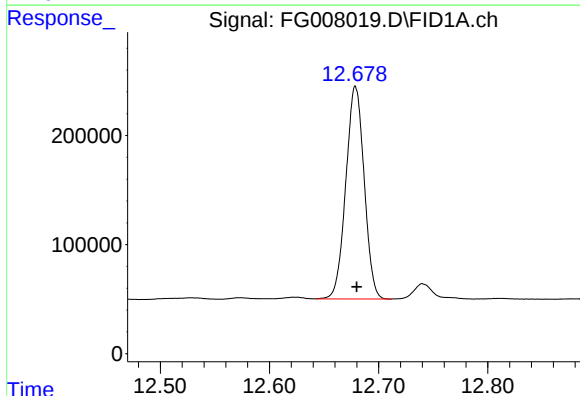
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 2256472
Conc: 14.56 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



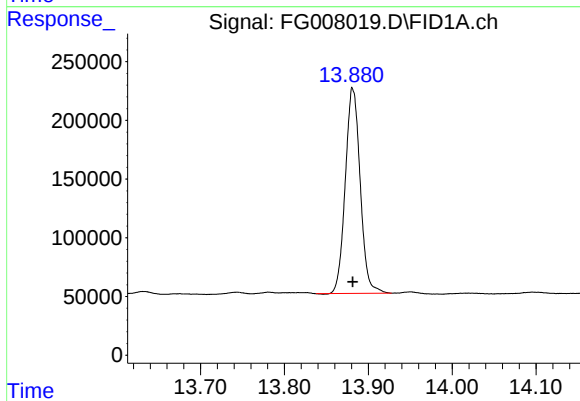
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 2265333
Conc: 14.41 ug/ml



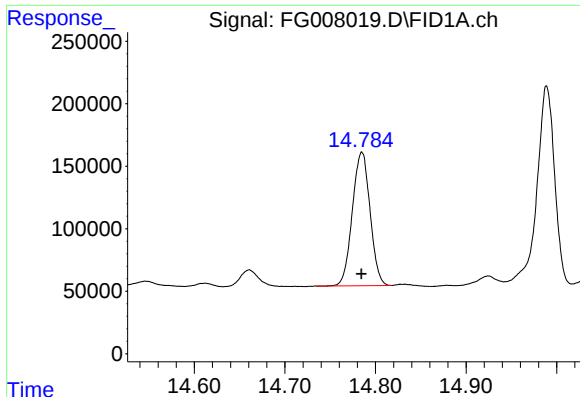
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 2278193
Conc: 14.70 ug/ml



#8 N-DOCOSANE

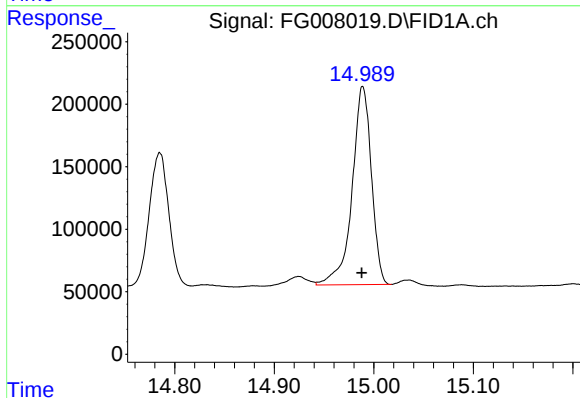
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 2160479
Conc: 14.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

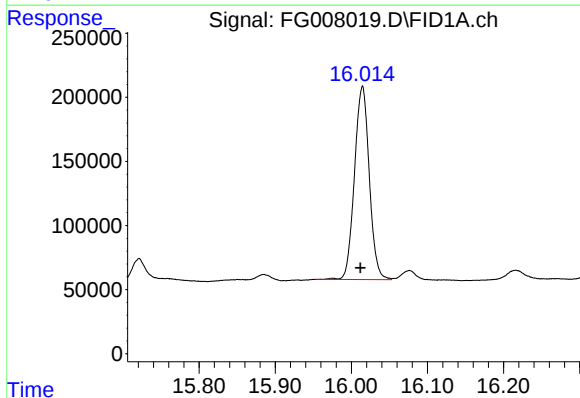
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 1451803
Conc: 10.91 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



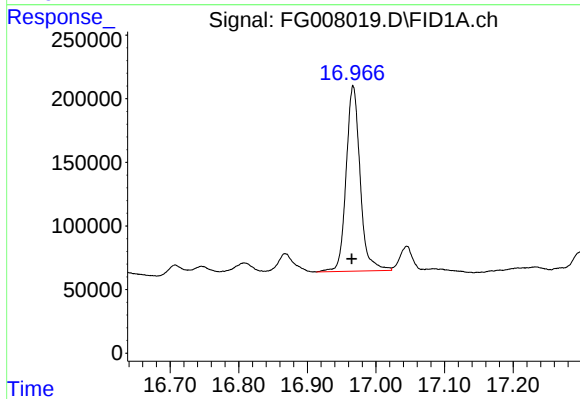
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 2136176
Conc: 14.04 ug/ml



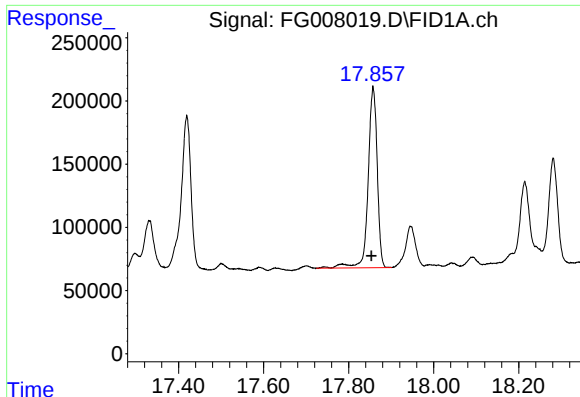
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.003 min
Response: 2038059
Conc: 13.68 ug/ml



#12 N-OCTACOSANE

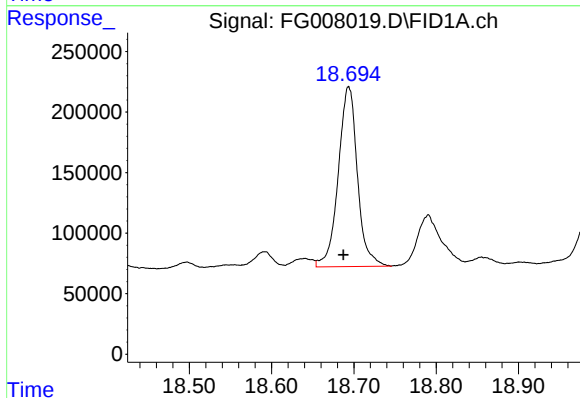
R.T.: 16.967 min
Delta R.T.: 0.002 min
Response: 2064629
Conc: 14.10 ug/ml



#13 N-TRIACONTANE

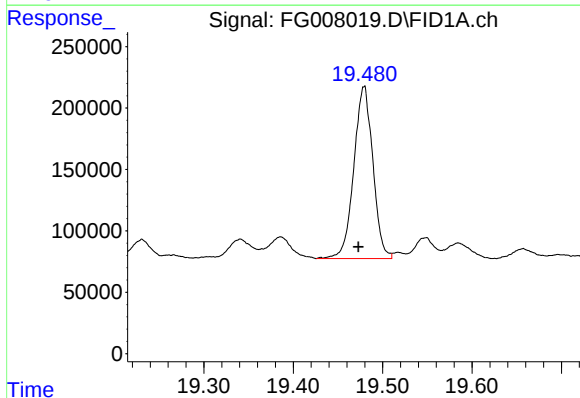
R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 2131466
Conc: 14.91 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



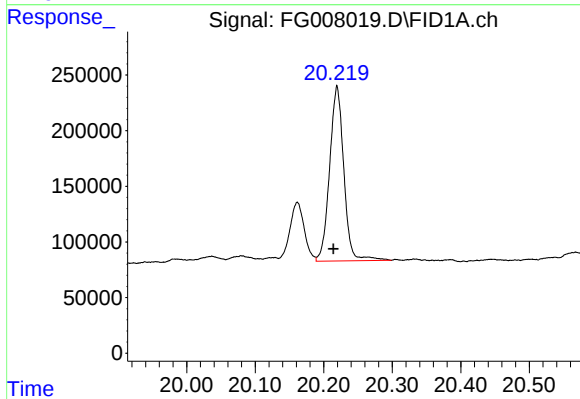
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.006 min
Response: 2404056
Conc: 17.62 ug/ml



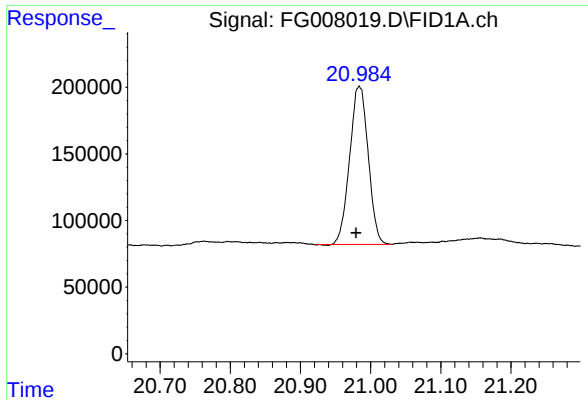
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.006 min
Response: 2077295
Conc: 16.16 ug/ml



#16 N-HEXATRIACONTANE

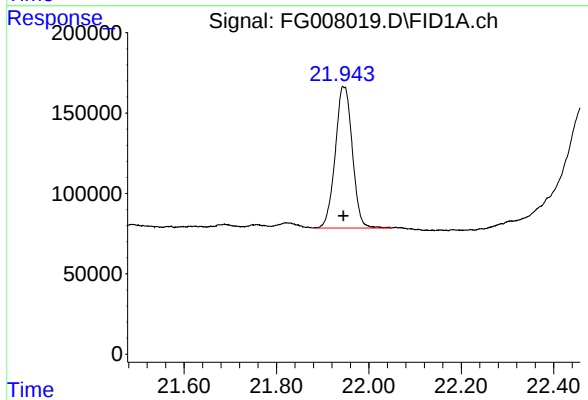
R.T.: 20.219 min
Delta R.T.: 0.005 min
Response: 2266034
Conc: 19.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.004 min
Response: 2181361
Conc: 20.14 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.000 min
Response: 2252662
Conc: 20.56 ug/ml