

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050919\
 Data File : FG004913.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2019 17:02
 Operator : AJ\SJ
 Sample : IDOC-01
 Misc : IDOC-01 FOR RC
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 IDOC-01

Integration File: autoint1.e
 Quant Time: May 10 00:45:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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	1617969	13.482 ug/ml
Target Compounds			
1) N-OCTANE	2.373	980759	7.092 ug/ml
2) N-DECANE	4.484	1671977	11.829 ug/ml
3) N-DODECANE	6.513	1833807	12.782 ug/ml
4) N-TETRADECANE	8.316	1923045	13.401 ug/ml
5) N-HEXADECANE	9.922	1994417	13.807 ug/ml
6) N-OCTADECANE	11.369	1972971	13.838 ug/ml
7) N-EICOSANE	12.682	1949338	13.755 ug/ml
8) N-DOCOSANE	13.883	1906918	13.760 ug/ml
10) N-TETRACOSANE	14.988	2279278	16.824 ug/ml
11) N-HEXACOSANE	16.011	1805424	13.749 ug/ml
12) N-OCTACOSANE	16.962	1910291	15.027 ug/ml
13) N-TRIACONTANE	17.851	1925105	15.319 ug/ml
14) N-DOTRIACONTANE	18.686	1770116	14.772 ug/ml
15) N-TETRATRIACONTANE	19.472	1437169	12.770 ug/ml
16) N-HEXATRIACONTANE	20.214	1208579	11.393 ug/ml
17) N-OCTATRIACONTANE	20.979	944583	9.748 ug/ml
18) N-TETRACONTANE	21.938	863134	8.862 ug/ml

(f)=RT Delta > 1/2 Window

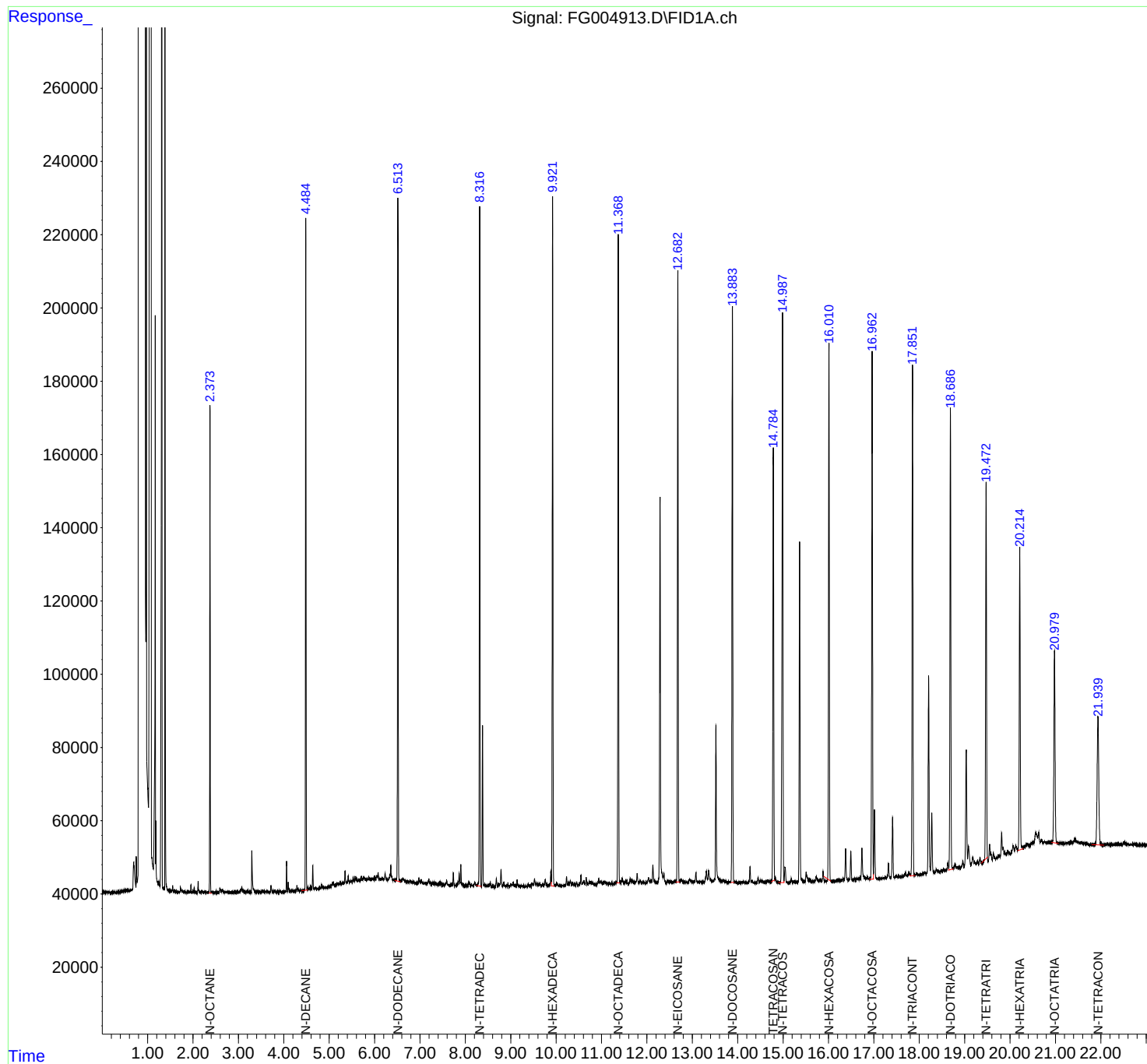
(m)=manual int.

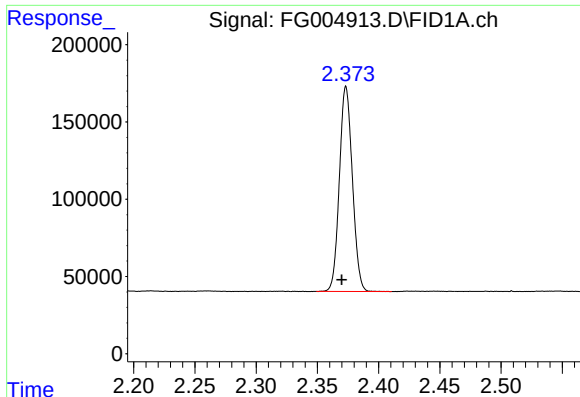
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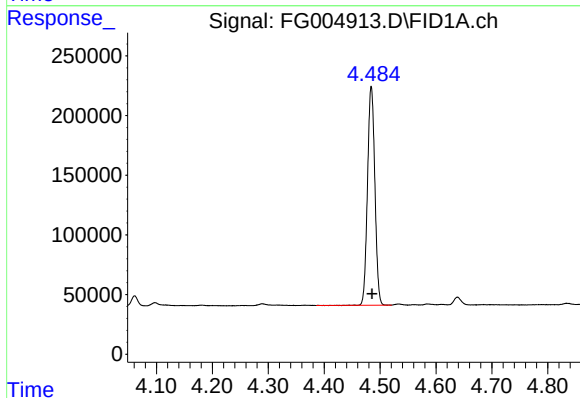




#1 N-OCTANE

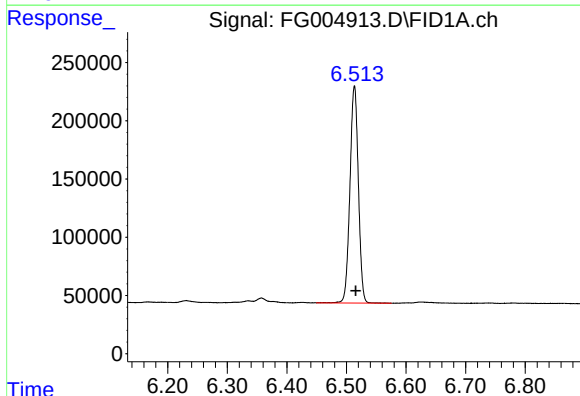
R.T.: 2.373 min
Delta R.T.: 0.003 min
Response: 980759
Conc: 7.09 ug/ml

Instrument :
FID_G
ClientSampleId :
IDOC-01



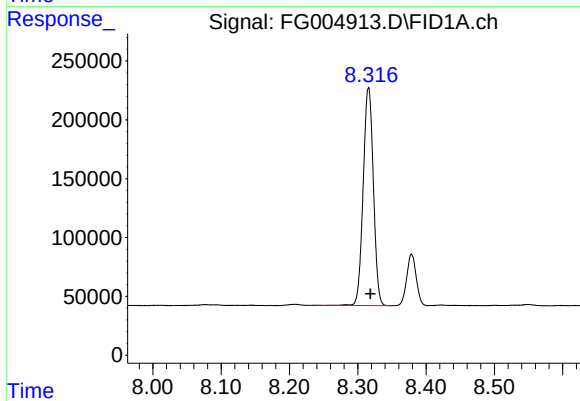
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 1671977
Conc: 11.83 ug/ml



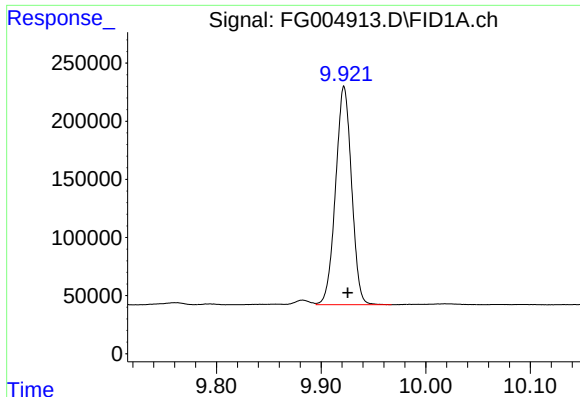
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 1833807
Conc: 12.78 ug/ml



#4 N-TETRADECANE

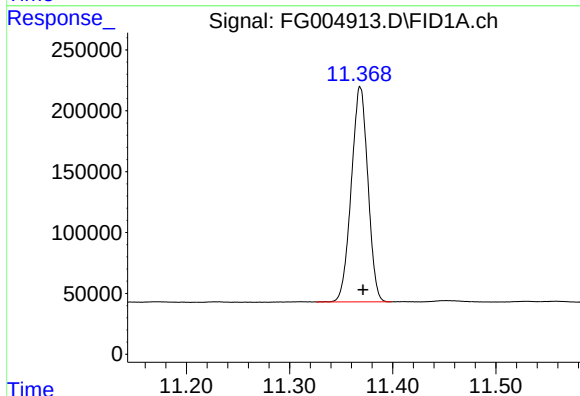
R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 1923045
Conc: 13.40 ug/ml



#5 N-HEXADECANE

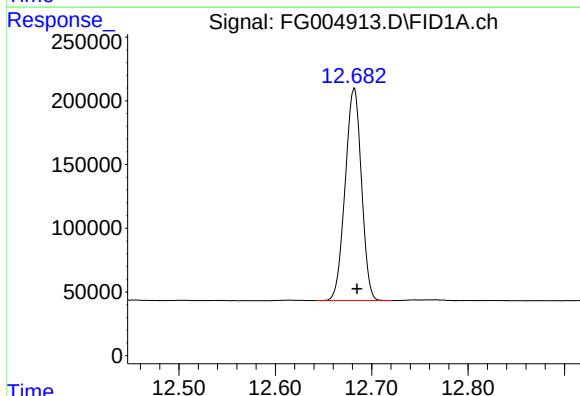
R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 1994417
Conc: 13.81 ug/ml

Instrument :
FID_G
ClientSampleId :
IDOC-01



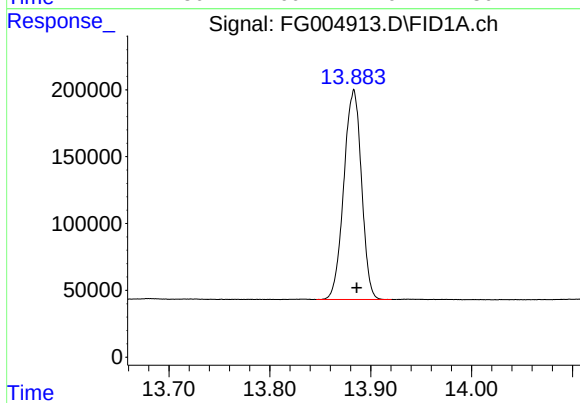
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.003 min
Response: 1972971
Conc: 13.84 ug/ml



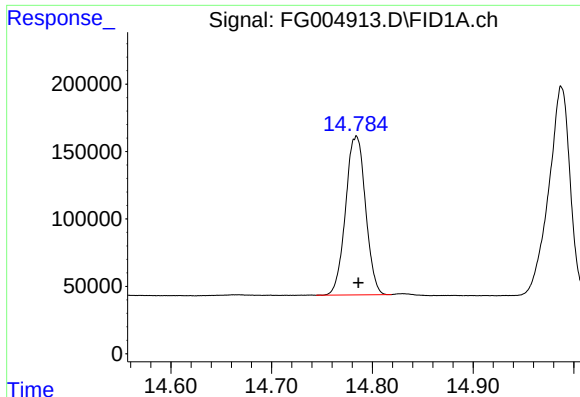
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 1949338
Conc: 13.75 ug/ml



#8 N-DOCOSANE

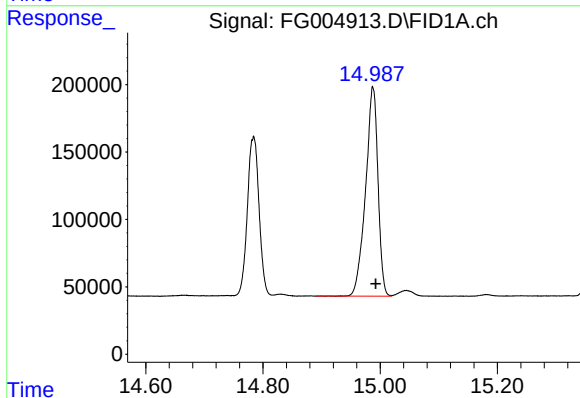
R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 1906918
Conc: 13.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

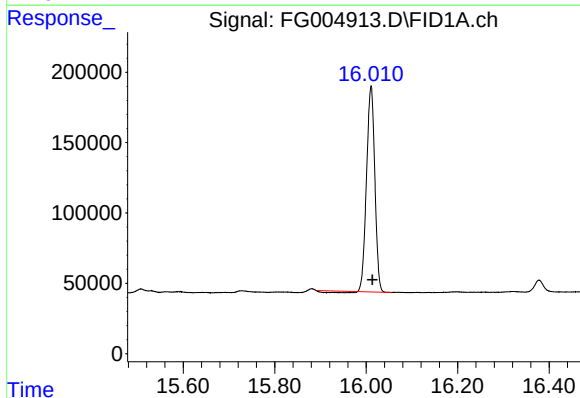
R.T.: 14.784 min
Delta R.T.: -0.002 min
Response: 1617969
Conc: 13.48 ug/ml

Instrument :
FID_G
ClientSampleId :
IDOC-01



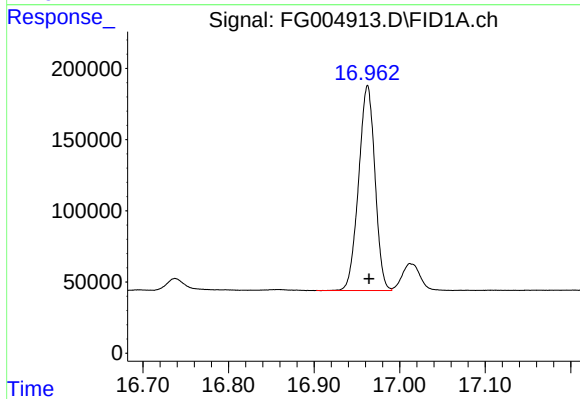
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.005 min
Response: 2279278
Conc: 16.82 ug/ml



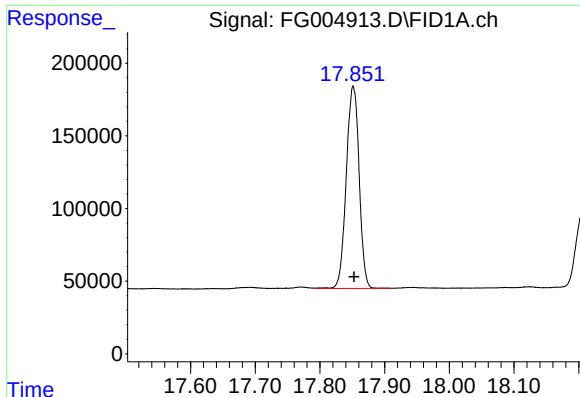
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.003 min
Response: 1805424
Conc: 13.75 ug/ml



#12 N-OCTACOSANE

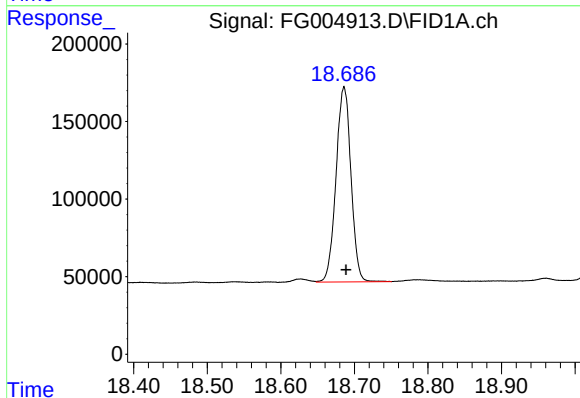
R.T.: 16.962 min
Delta R.T.: -0.002 min
Response: 1910291
Conc: 15.03 ug/ml



#13 N-TRIACONTANE

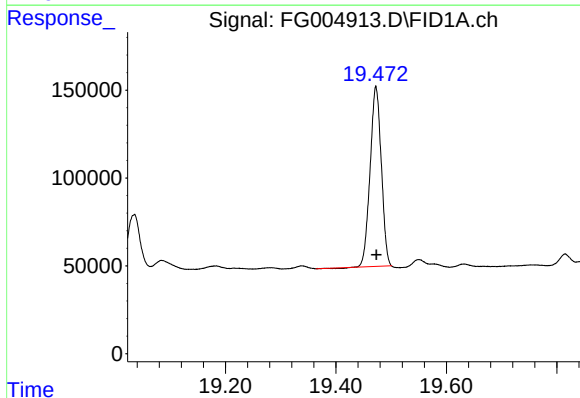
R.T.: 17.851 min
Delta R.T.: -0.001 min
Response: 1925105
Conc: 15.32 ug/ml

Instrument :
FID_G
ClientSampleId :
IDOC-01



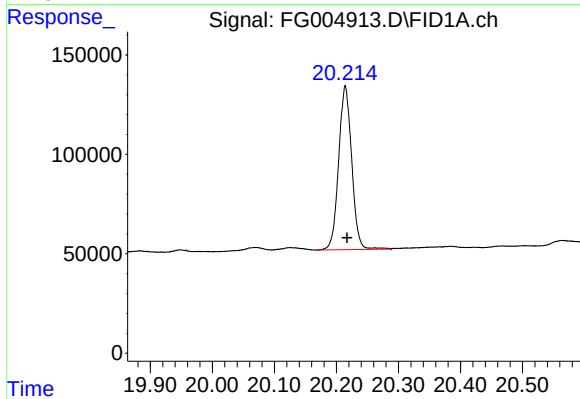
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.003 min
Response: 1770116
Conc: 14.77 ug/ml



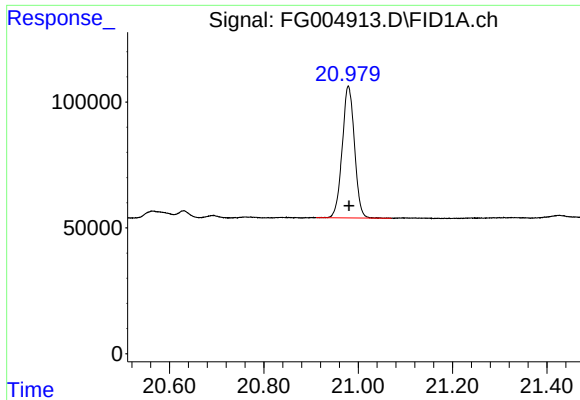
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.000 min
Response: 1437169
Conc: 12.77 ug/ml



#16 N-HEXATRIACONTANE

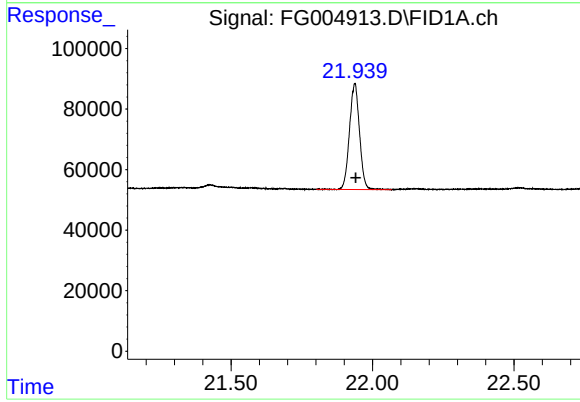
R.T.: 20.214 min
Delta R.T.: -0.003 min
Response: 1208579
Conc: 11.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: -0.002 min
Response: 944583
Conc: 9.75 ug/ml

Instrument :
FID_G
ClientSampleId :
IDOC-01



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: -0.003 min
Response: 863134
Conc: 8.86 ug/ml