

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050919\
 Data File : FG004916.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2019 18:29
 Operator : AJ\SJ
 Sample : IDOC-04
 Misc : IDOC-04 FOR RC
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 IDOC-04

Integration File: autoint1.e
 Quant Time: May 10 00:46:07 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...	14.783	872711	7.272 ug/ml
Target Compounds			
1) N-OCTANE	2.374	250981	1.815 ug/ml
2) N-DECANE	4.484	421928	2.985 ug/ml
3) N-DODECANE	6.513	491666	3.427 ug/ml
4) N-TETRADECANE	8.315	745886	5.198 ug/ml
5) N-HEXADECANE	9.922	985773	6.824 ug/ml
6) N-OCTADECANE	11.368	988892	6.936 ug/ml
7) N-EICOSANE	12.681	994939	7.020 ug/ml
8) N-DOCOSANE	13.882	1020542	7.364 ug/ml
10) N-TETRACOSANE	14.987	1247043	9.205 ug/ml
11) N-HEXACOSANE	16.009	1071507	8.160 ug/ml
12) N-OCTACOSANE	16.961	1134587	8.925 ug/ml
13) N-TRIACONTANE	17.851	1177459	9.370 ug/ml
14) N-DOTRIACONTANE	18.686	1043095	8.705 ug/ml
15) N-TETRATRIACONTANE	19.470	781645	6.945 ug/ml
16) N-HEXATRIACONTANE	20.213	619027	5.835 ug/ml
17) N-OCTATRIACONTANE	20.978	449261	4.636 ug/ml
18) N-TETRACONTANE	21.936	418918	4.301 ug/ml

(f)=RT Delta > 1/2 Window

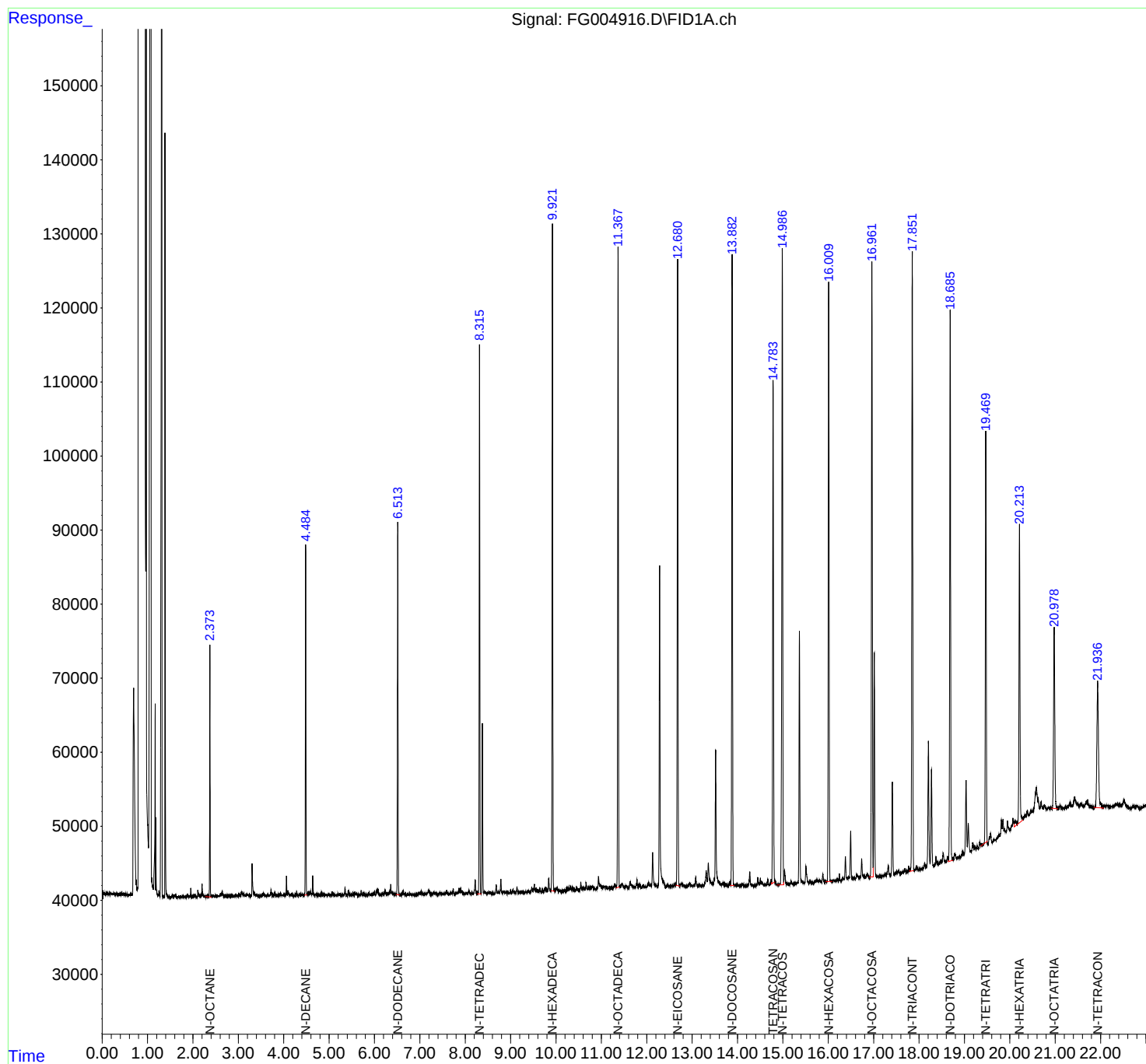
(m)=manual int.

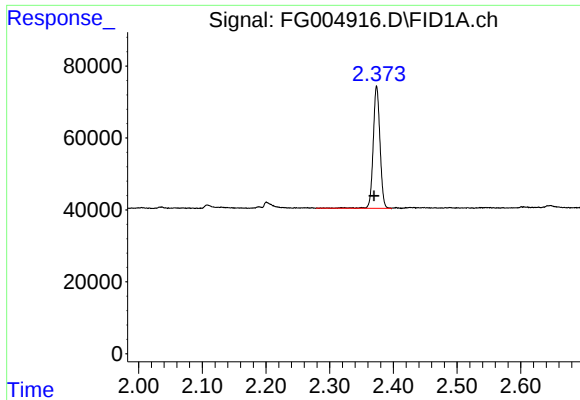
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

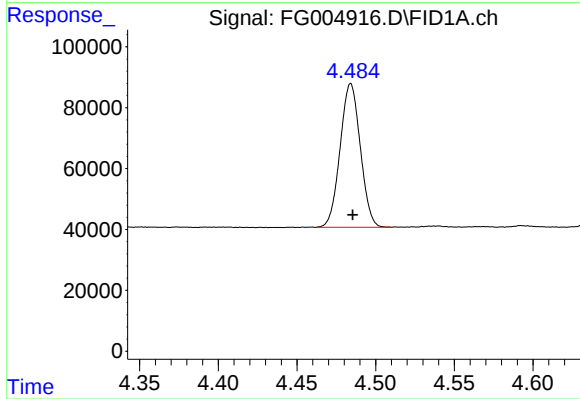




#1 N-OCTANE

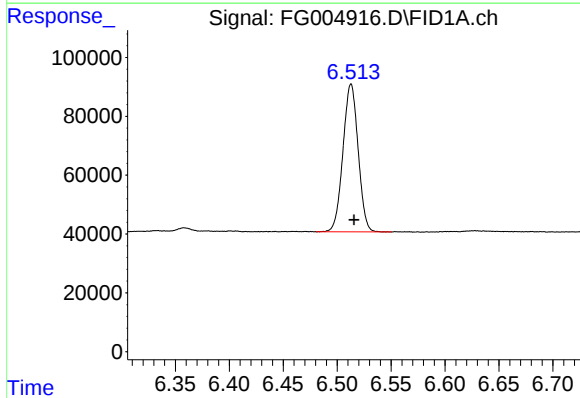
R.T.: 2.374 min
Delta R.T.: 0.004 min
Response: 250981
Conc: 1.81 ug/ml

Instrument :
FID_G
ClientSampleId :
IDOC-04



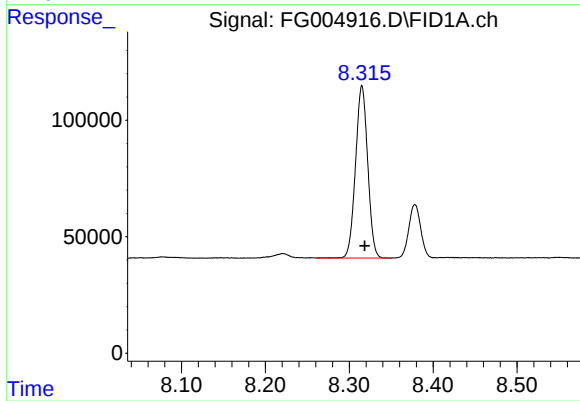
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 421928
Conc: 2.99 ug/ml



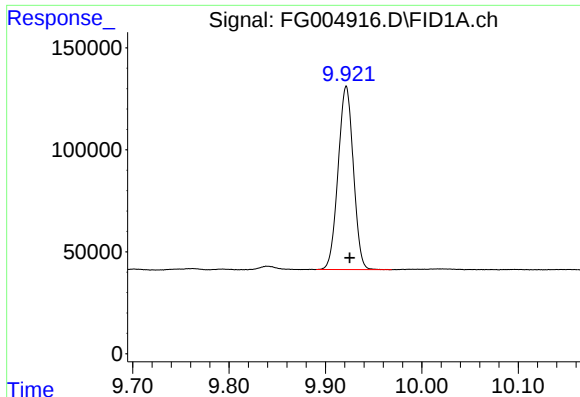
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 491666
Conc: 3.43 ug/ml



#4 N-TETRADECANE

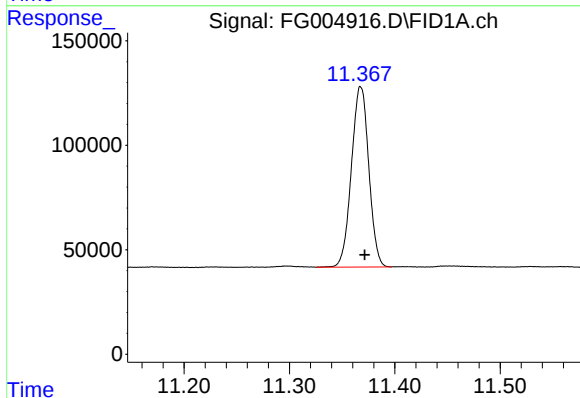
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 745886
Conc: 5.20 ug/ml



#5 N-HEXADECANE

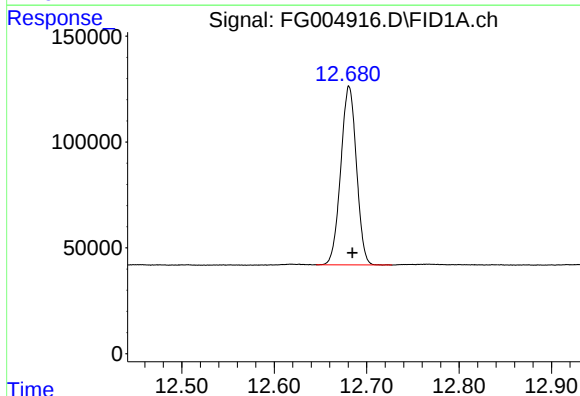
R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 985773
Conc: 6.82 ug/ml

Instrument :
FID_G
ClientSampleId :
IDOC-04



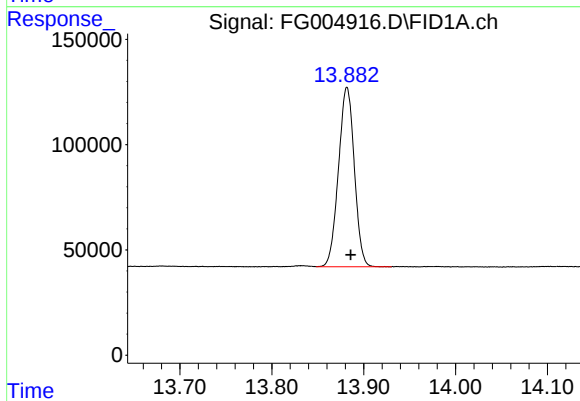
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.004 min
Response: 988892
Conc: 6.94 ug/ml



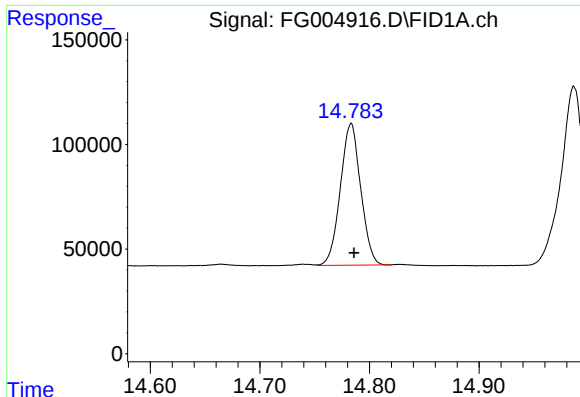
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.004 min
Response: 994939
Conc: 7.02 ug/ml



#8 N-DOCOSANE

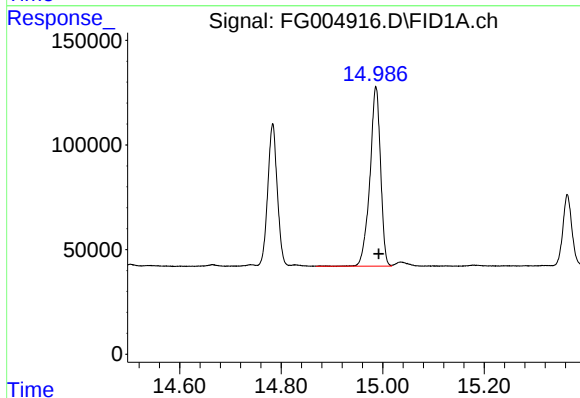
R.T.: 13.882 min
Delta R.T.: -0.004 min
Response: 1020542
Conc: 7.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

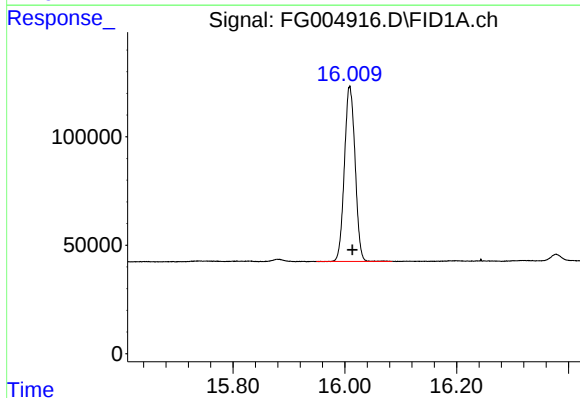
R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 872711
Conc: 7.27 ug/ml

Instrument :
FID_G
ClientSampleId :
IDOC-04



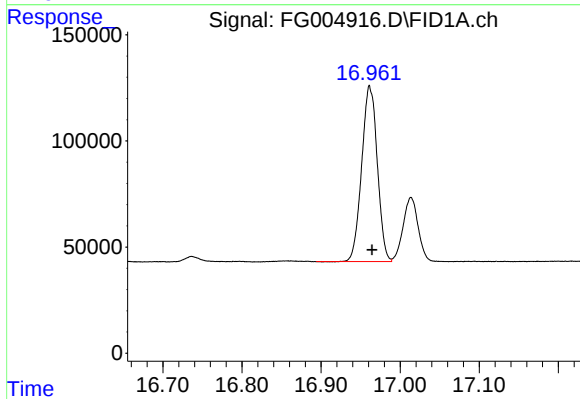
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.006 min
Response: 1247043
Conc: 9.21 ug/ml



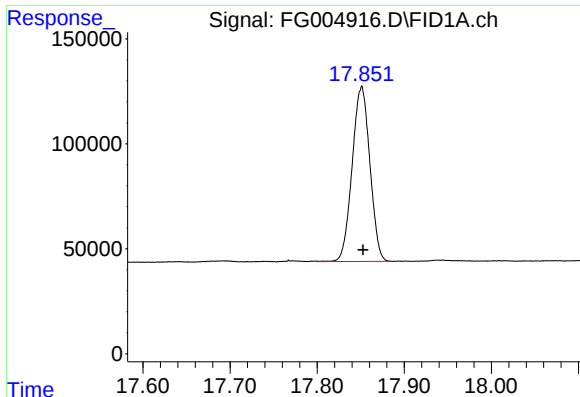
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.005 min
Response: 1071507
Conc: 8.16 ug/ml



#12 N-OCTACOSANE

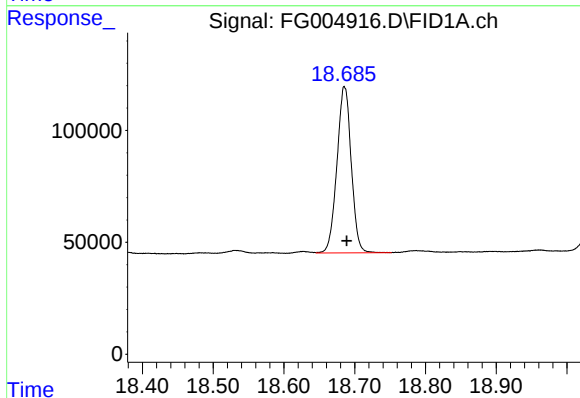
R.T.: 16.961 min
Delta R.T.: -0.003 min
Response: 1134587
Conc: 8.93 ug/ml



#13 N-TRIACONTANE

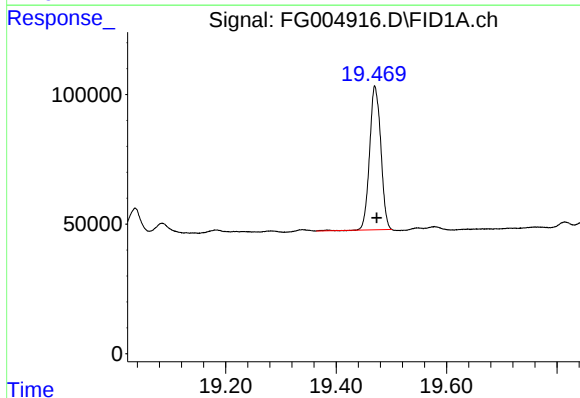
R.T.: 17.851 min
Delta R.T.: -0.002 min
Response: 1177459
Conc: 9.37 ug/ml

Instrument :
FID_G
ClientSampleId :
IDOC-04



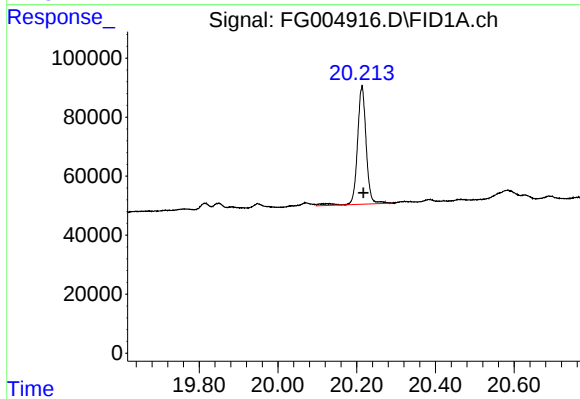
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.003 min
Response: 1043095
Conc: 8.71 ug/ml



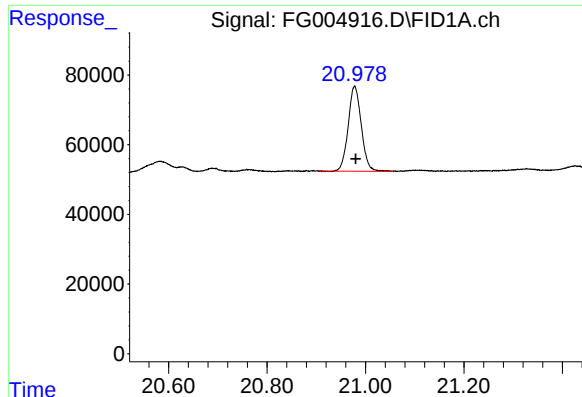
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.003 min
Response: 781645
Conc: 6.95 ug/ml



#16 N-HEXATRIACONTANE

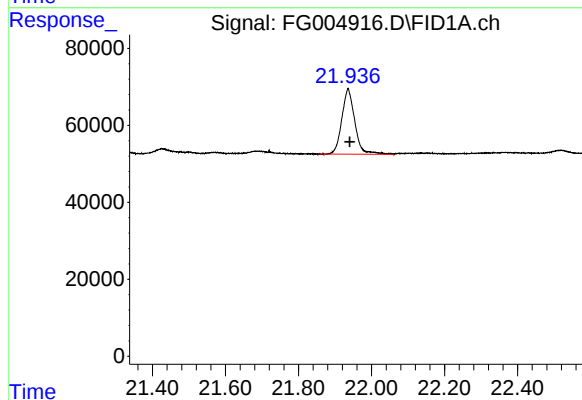
R.T.: 20.213 min
Delta R.T.: -0.004 min
Response: 619027
Conc: 5.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.003 min
Response: 449261
Conc: 4.64 ug/ml

Instrument :
FID_G
ClientSampleId :
IDOC-04



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.005 min
Response: 418918
Conc: 4.30 ug/ml