

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050919\
 Data File : FG004907.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2019 14:03
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: May 09 14:22:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:01:24 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...	14.782	1222994	10.265 ug/ml
Target Compounds			
1) N-OCTANE	2.372	1404068	10.193 ug/ml
2) N-DECANE	4.484	1437277	10.200 ug/ml
3) N-DODECANE	6.513	1461303	10.230 ug/ml
4) N-TETRADECANE	8.315	1463073	10.254 ug/ml
5) N-HEXADECANE	9.921	1470631	10.243 ug/ml
6) N-OCTADECANE	11.367	1453971	10.268 ug/ml
7) N-EICOSANE	12.680	1443515	10.249 ug/ml
8) N-DOCOSANE	13.882	1409422	10.239 ug/ml
10) N-TETRACOSANE	14.987	1375111	10.215 ug/ml
11) N-HEXACOSANE	16.009	1332058	10.205 ug/ml
12) N-OCTACOSANE	16.960	1293896	10.300 ug/ml
13) N-TRIACONTANE	17.850	1288970	10.524 ug/ml
14) N-DOTRIACONTANE	18.684	1225510	10.470 ug/ml
15) N-TETRATRIACONTANE	19.470	1149134	10.348 ug/ml
16) N-HEXATRIACONTANE	20.214	1076316	10.174 ug/ml
17) N-OCTATRIACONTANE	20.976	978958	10.101 ug/ml
18) N-TETRACONTANE	21.938	961956	9.895 ug/ml

(f)=RT Delta > 1/2 Window

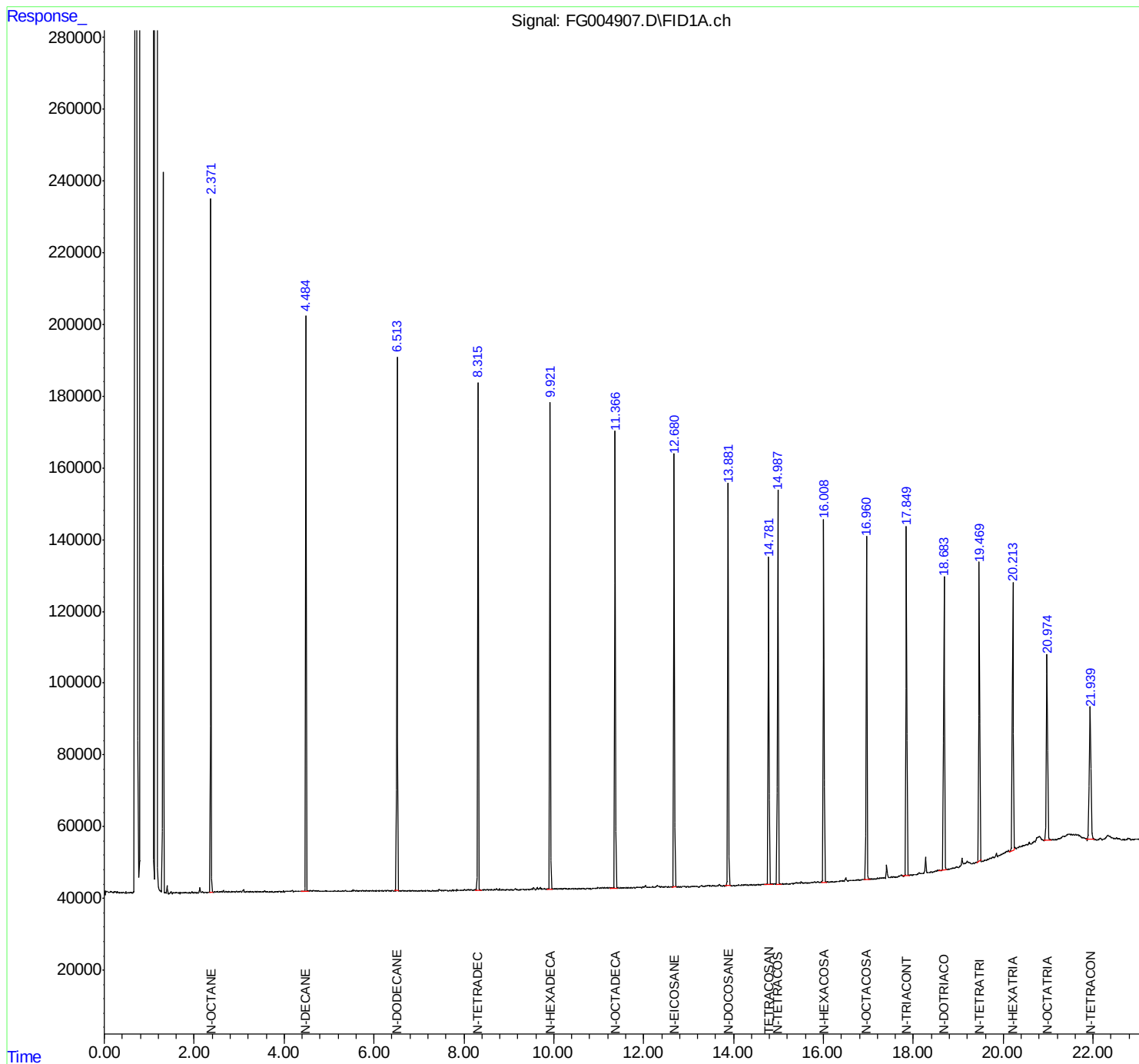
(m)=manual int.

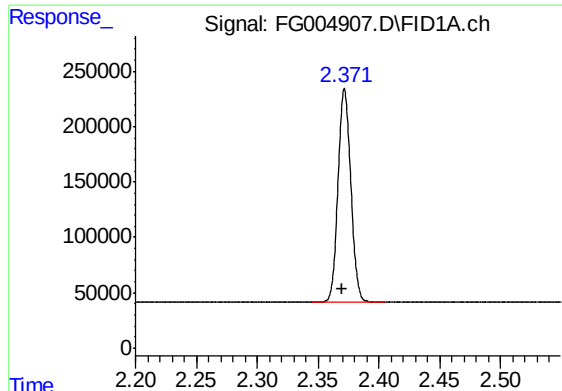
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Signal Info : 20mx0.18mmx0.18um

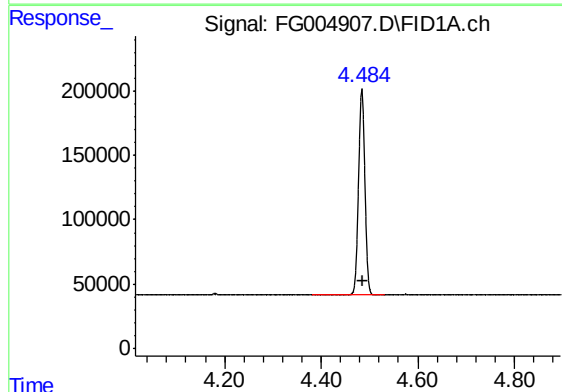




#1 N-OCTANE

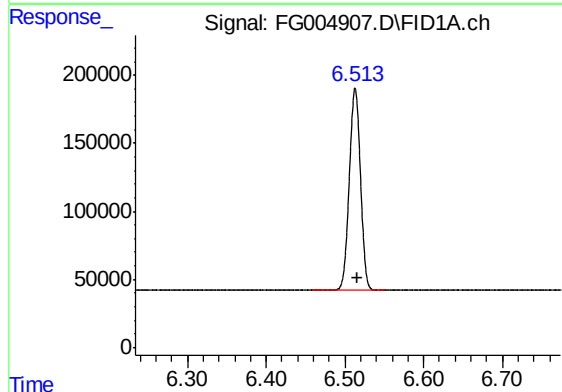
R.T.: 2.372 min
Delta R.T.: 0.002 min
Response: 1404068
Conc: 10.19 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



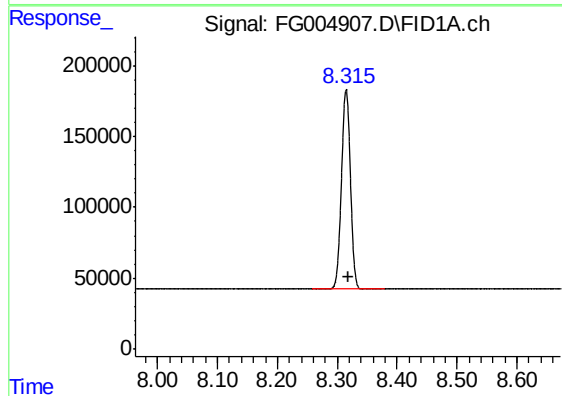
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 1437277
Conc: 10.20 ug/ml



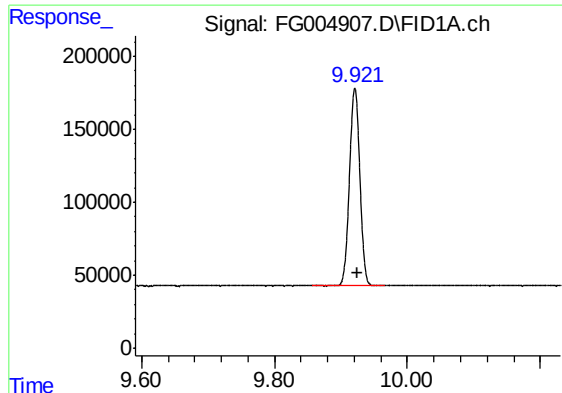
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 1461303
Conc: 10.23 ug/ml



#4 N-TETRADECANE

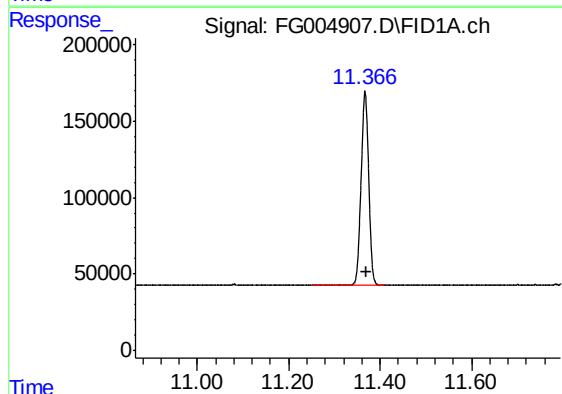
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 1463073
Conc: 10.25 ug/ml



#5 N-HEXADECANE

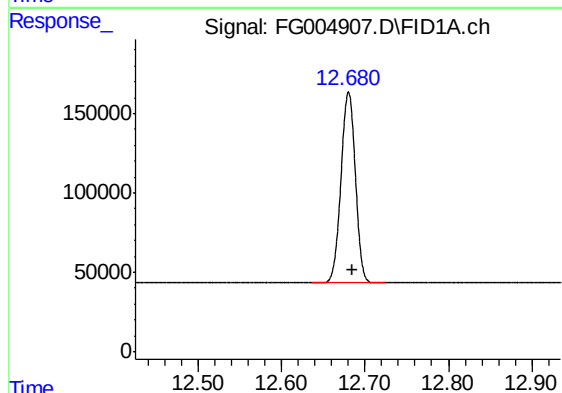
R.T.: 9.921 min
Delta R.T.: -0.004 min
Response: 1470631
Conc: 10.24 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



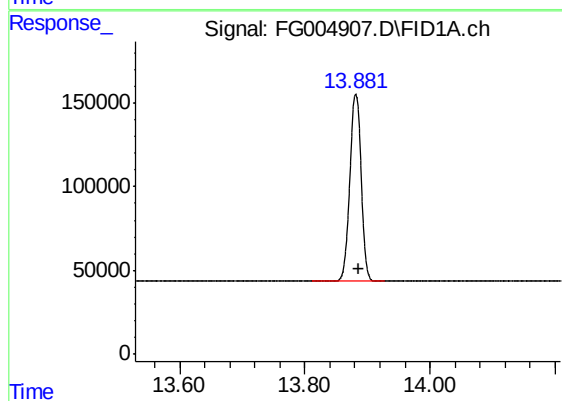
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.004 min
Response: 1453971
Conc: 10.27 ug/ml



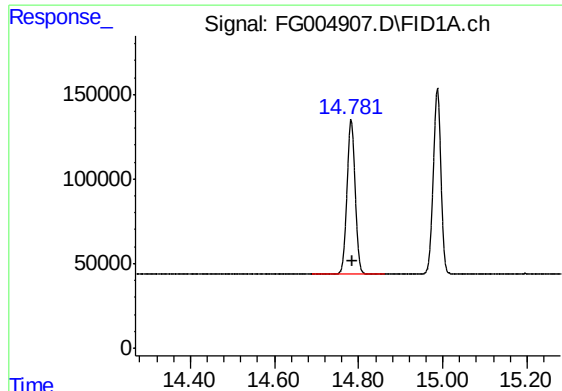
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.004 min
Response: 1443515
Conc: 10.25 ug/ml



#8 N-DOCOSANE

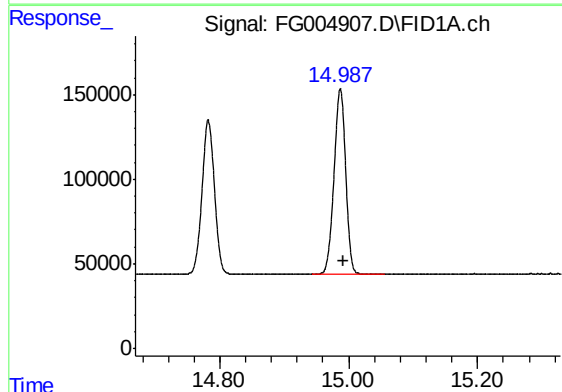
R.T.: 13.882 min
Delta R.T.: -0.005 min
Response: 1409422
Conc: 10.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

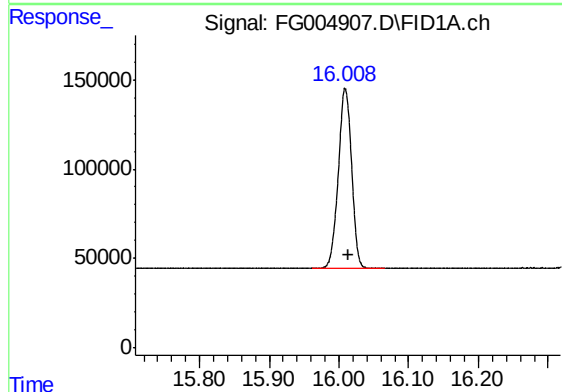
R.T.: 14.782 min
Delta R.T.: -0.004 min
Response: 1222994
Conc: 10.26 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



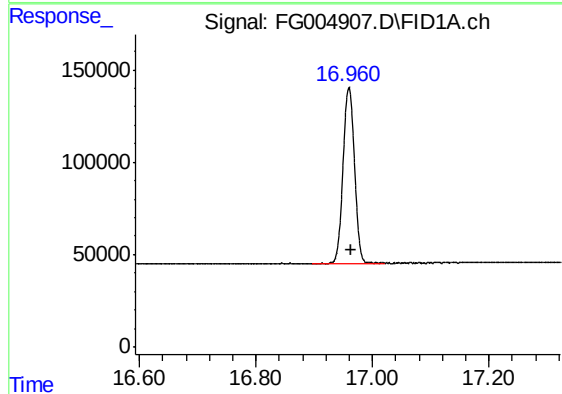
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.005 min
Response: 1375111
Conc: 10.21 ug/ml



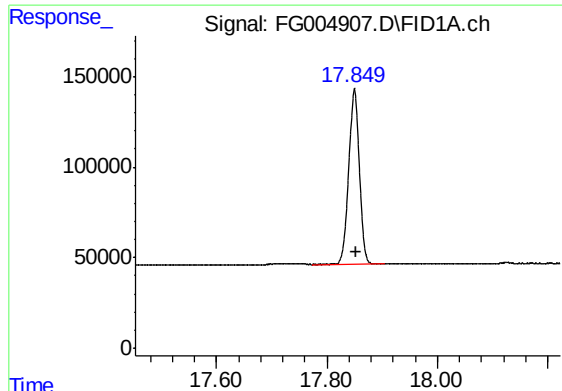
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.005 min
Response: 1332058
Conc: 10.20 ug/ml



#12 N-OCTACOSANE

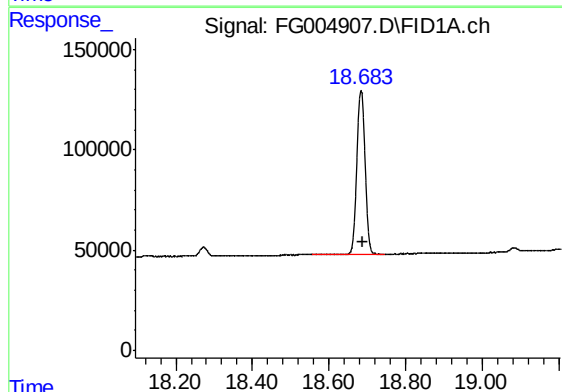
R.T.: 16.960 min
Delta R.T.: -0.005 min
Response: 1293896
Conc: 10.30 ug/ml



#13 N-TRIACONTANE

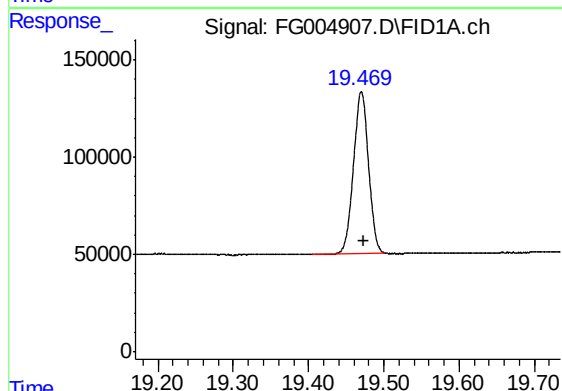
R.T.: 17.850 min
Delta R.T.: -0.003 min
Response: 1288970
Conc: 10.52 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



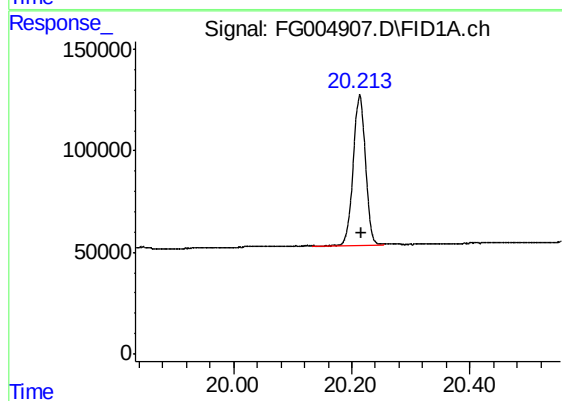
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.005 min
Response: 1225510
Conc: 10.47 ug/ml



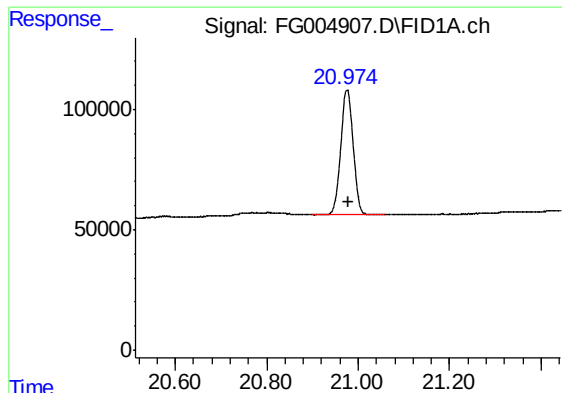
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.003 min
Response: 1149134
Conc: 10.35 ug/ml



#16 N-HEXATRIACONTANE

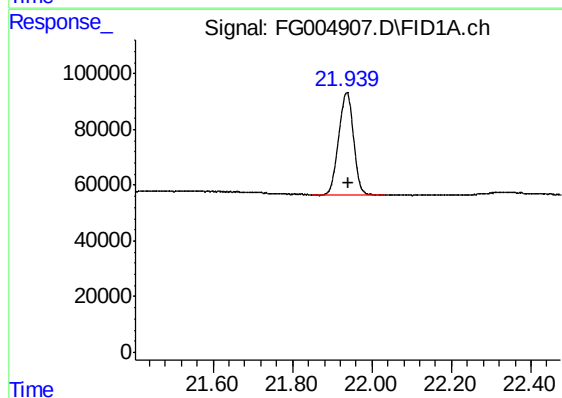
R.T.: 20.214 min
Delta R.T.: -0.003 min
Response: 1076316
Conc: 10.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.005 min
Response: 978958
Conc: 10.10 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: -0.003 min
Response: 961956
Conc: 9.89 ug/ml