

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060719\
 Data File : FG005135.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2019 20:20
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 10 08:29:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:27:45 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...	14.778	1237299	9.129 ug/ml
Target Compounds			
1) N-OCTANE	2.365	1322885	9.292 ug/ml
2) N-DECANE	4.478	1362682	9.260 ug/ml
3) N-DODECANE	6.507	1406451	9.332 ug/ml
4) N-TETRADECANE	8.310	1414958	9.286 ug/ml
5) N-HEXADECANE	9.916	1436241	9.280 ug/ml
6) N-OCTADECANE	11.362	1425621	9.239 ug/ml
7) N-EICOSANE	12.676	1434840	9.205 ug/ml
8) N-DOCOSANE	13.876	1417294	9.172 ug/ml
10) N-TETRACOSANE	14.982	1395777	9.115 ug/ml
11) N-HEXACOSANE	16.005	1363919	9.074 ug/ml
12) N-OCTACOSANE	16.954	1331586	9.132 ug/ml
13) N-TRIACONTANE	17.844	1313671	9.235 ug/ml
14) N-DOTRIACONTANE	18.676	1293048	9.431 ug/ml
15) N-TETRATRIACONTANE	19.461	1198209	9.111 ug/ml
16) N-HEXATRIACONTANE	20.202	1155376	9.380 ug/ml
17) N-OCTATRIACONTANE	20.965	1013197	9.115 ug/ml
18) N-TETRACONTANE	21.923	979038	8.960 ug/ml

(f)=RT Delta > 1/2 Window

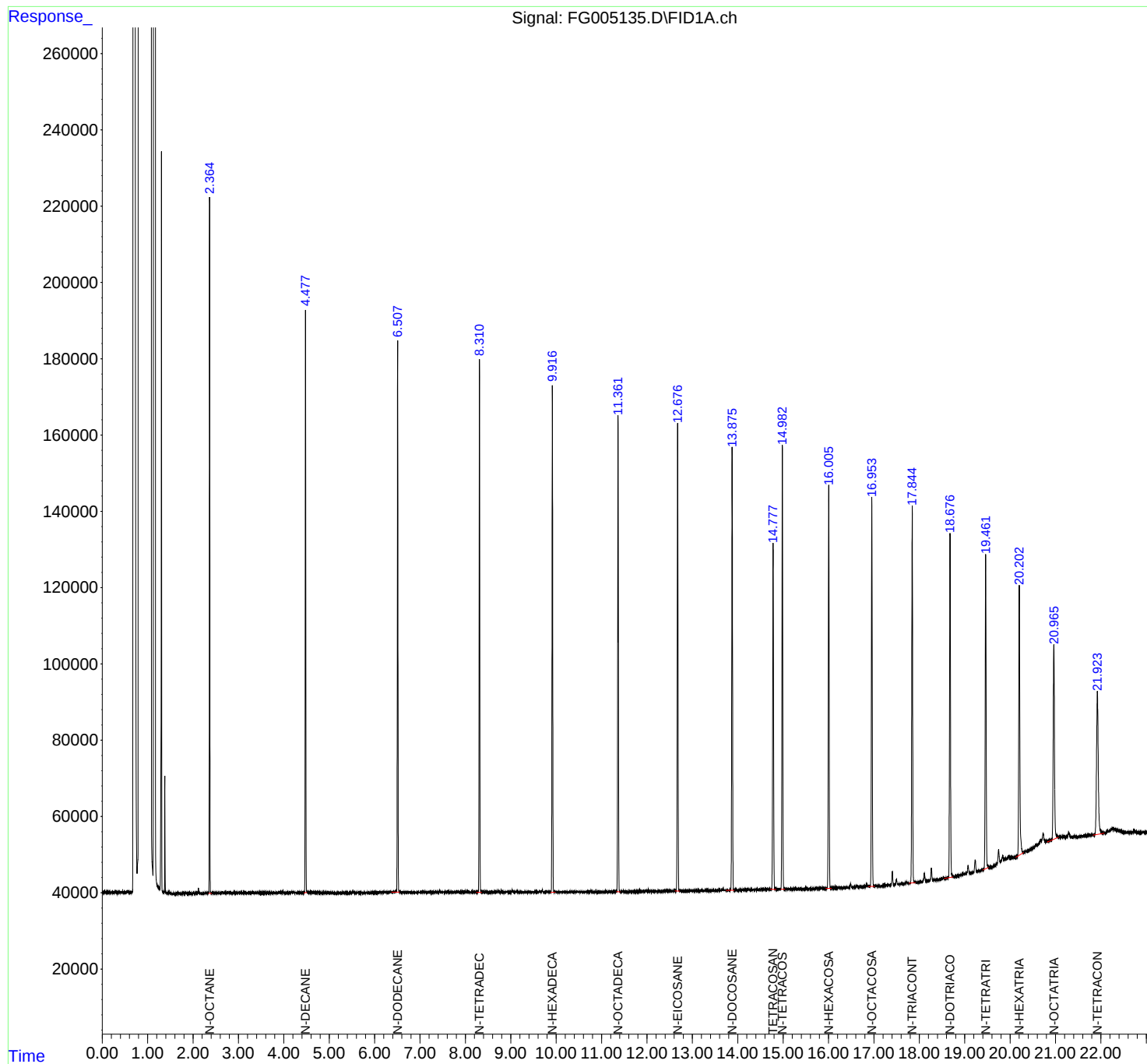
(m)=manual int.

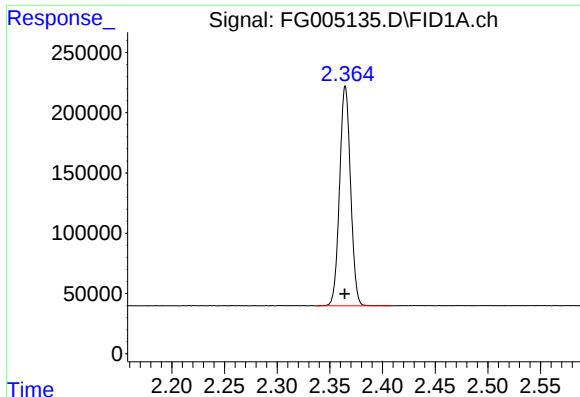
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Signal Info : 20mx0.18mmx0.18um

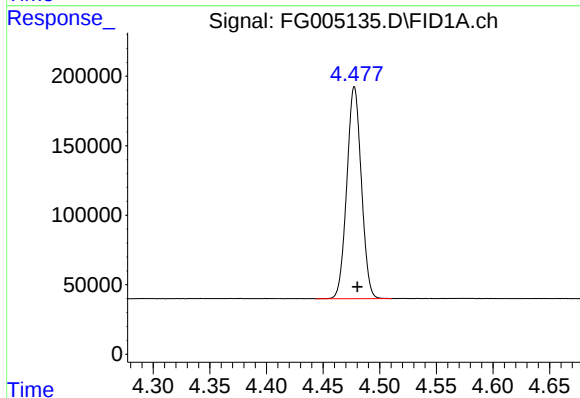




#1 N-OCTANE

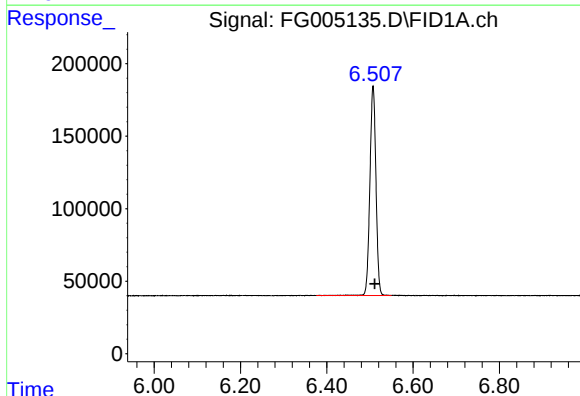
R.T.: 2.365 min
Delta R.T.: 0.000 min
Response: 1322885
Conc: 9.29 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



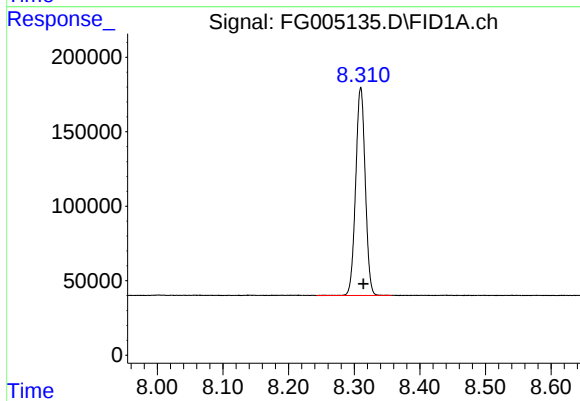
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 1362682
Conc: 9.26 ug/ml



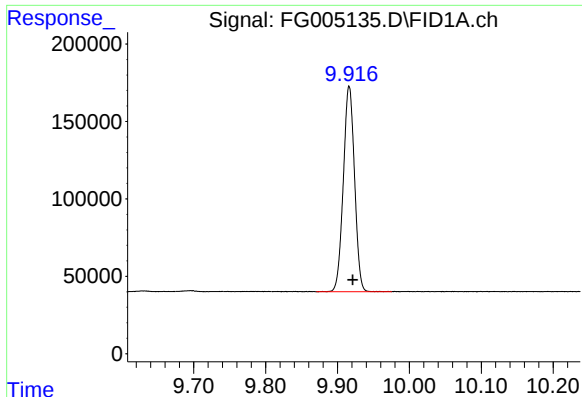
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 1406451
Conc: 9.33 ug/ml



#4 N-TETRADECANE

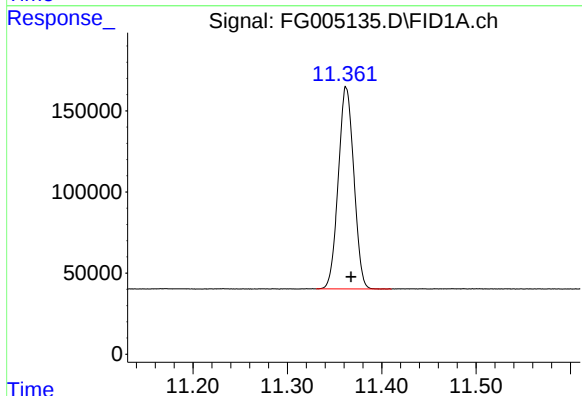
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 1414958
Conc: 9.29 ug/ml



#5 N-HEXADECANE

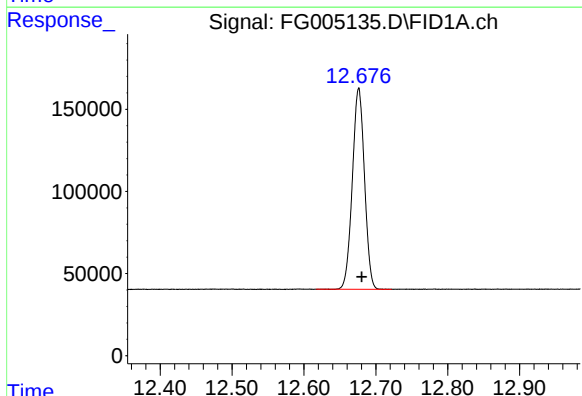
R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 1436241
Conc: 9.28 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



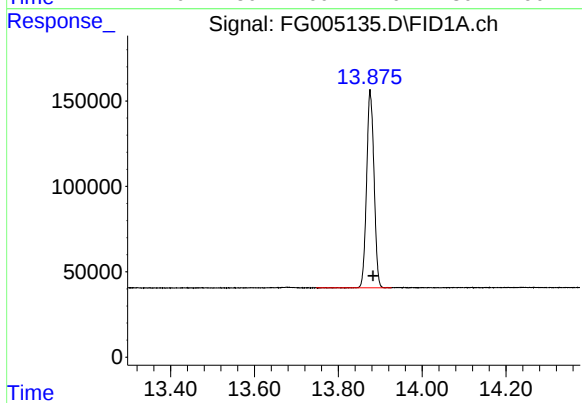
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 1425621
Conc: 9.24 ug/ml



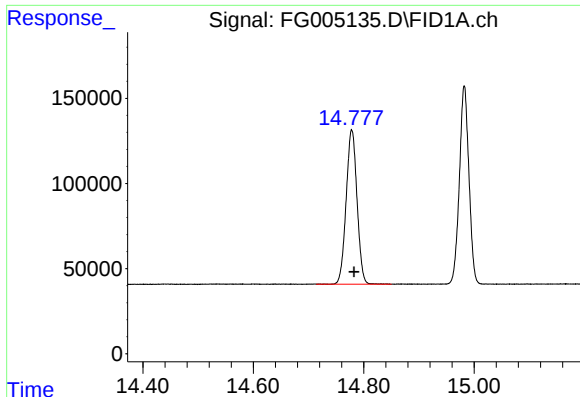
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.004 min
Response: 1434840
Conc: 9.21 ug/ml



#8 N-DOCOSANE

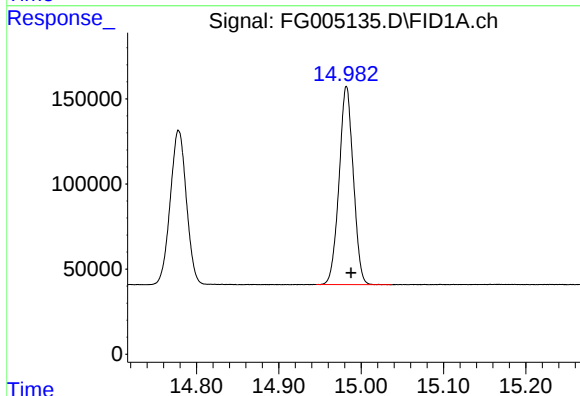
R.T.: 13.876 min
Delta R.T.: -0.007 min
Response: 1417294
Conc: 9.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

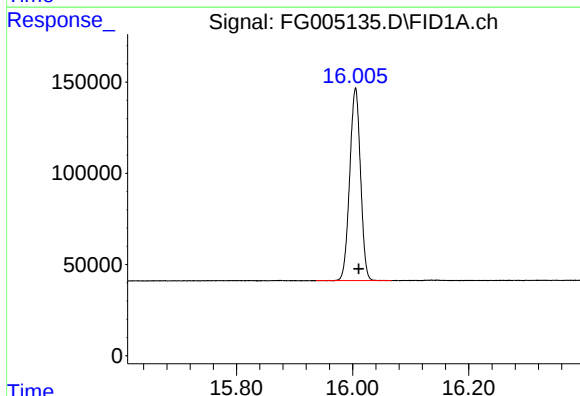
R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 1237299
Conc: 9.13 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



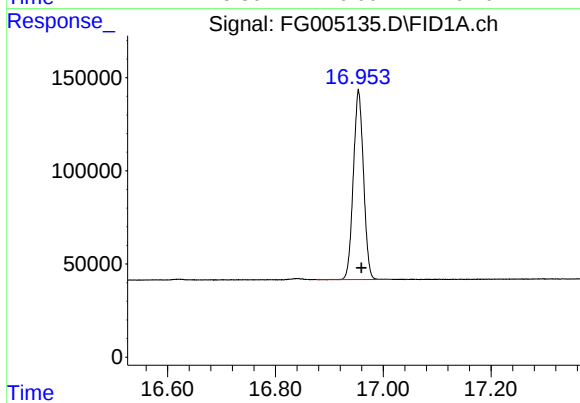
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 1395777
Conc: 9.12 ug/ml



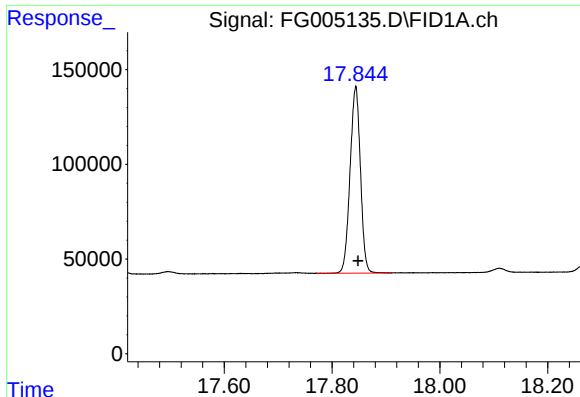
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.006 min
Response: 1363919
Conc: 9.07 ug/ml



#12 N-OCTACOSANE

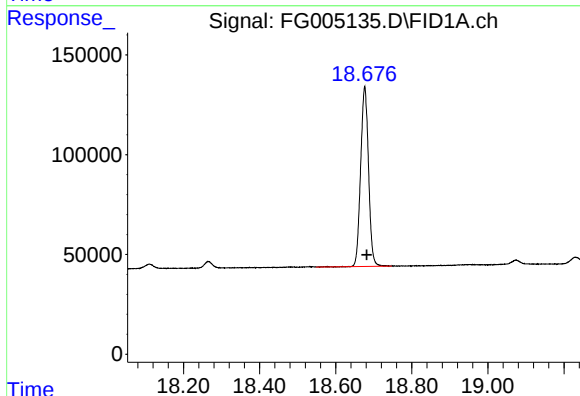
R.T.: 16.954 min
Delta R.T.: -0.006 min
Response: 1331586
Conc: 9.13 ug/ml



#13 N-TRIACONTANE

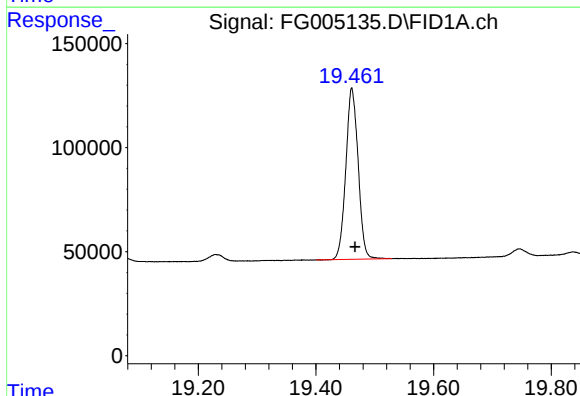
R.T.: 17.844 min
Delta R.T.: -0.004 min
Response: 1313671
Conc: 9.23 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



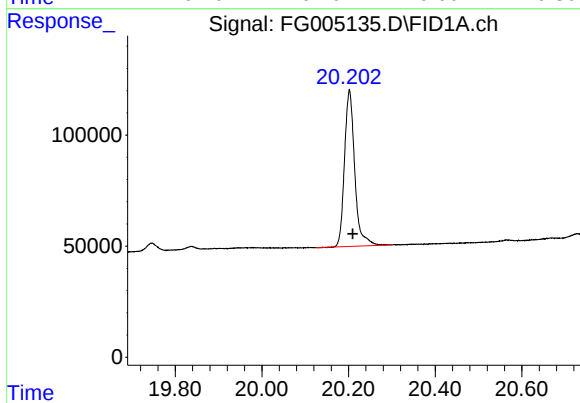
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.005 min
Response: 1293048
Conc: 9.43 ug/ml



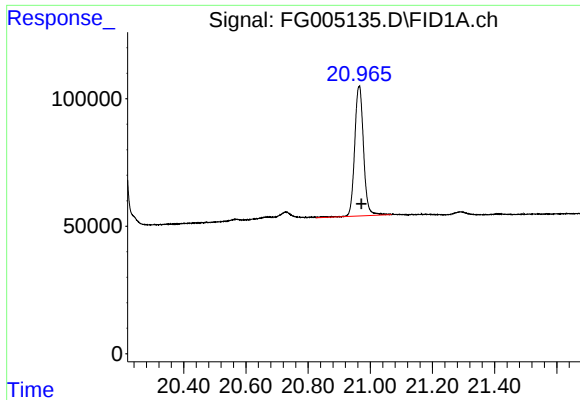
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.005 min
Response: 1198209
Conc: 9.11 ug/ml



#16 N-HEXATRIACONTANE

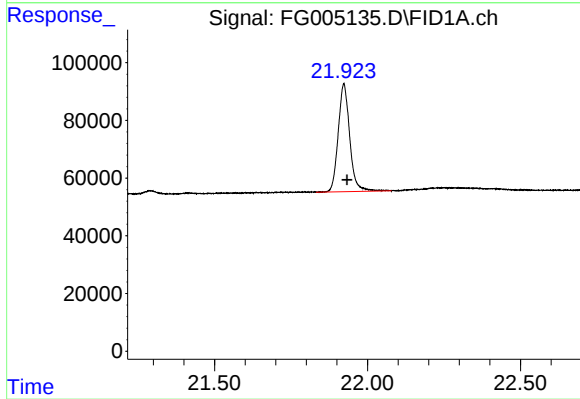
R.T.: 20.202 min
Delta R.T.: -0.007 min
Response: 1155376
Conc: 9.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.007 min
Response: 1013197
Conc: 9.12 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.923 min
Delta R.T.: -0.010 min
Response: 979038
Conc: 8.96 ug/ml