

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082123\
 Data File : FG012743.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 14:10
 Operator : YP\AJ
 Sample : 04086-17MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 23:53:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 2023
 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...	15.085	1192255	10.658 ug/ml
Target Compounds			
1) N-OCTANE	2.081	1620778	13.164 ug/ml
2) N-DECANE	4.600	1824523	14.362 ug/ml
3) N-DODECANE	6.774	1857141	14.459 ug/ml
4) N-TETRADECANE	8.606	1878205	14.580 ug/ml
5) N-HEXADECANE	10.220	1881313	14.502 ug/ml
6) N-OCTADECANE	11.668	1864012	14.212 ug/ml
7) N-EICOSANE	12.982	1830436	14.232 ug/ml
8) N-DOCOSANE	14.183	1781143	14.083 ug/ml
10) N-TETRACOSANE	15.290	1841644	14.562 ug/ml
11) N-HEXACOSANE	16.314	1722463	13.760 ug/ml
12) N-OCTACOSANE	17.265	1686235	13.720 ug/ml
13) N-TRIACONTANE	18.153	1648177	13.917 ug/ml
14) N-DOTRIACONTANE	18.986	1590412	14.162 ug/ml
15) N-TETRATRIACONTANE	19.771	1482786	15.654 ug/ml
16) N-HEXATRIACONTANE	20.513	1285283	15.838 ug/ml
17) N-OCTATRIACONTANE	21.271	1144740	15.852 ug/ml
18) N-TETRACONTANE	22.223	1081220	15.517 ug/ml

(f)=RT Delta > 1/2 Window

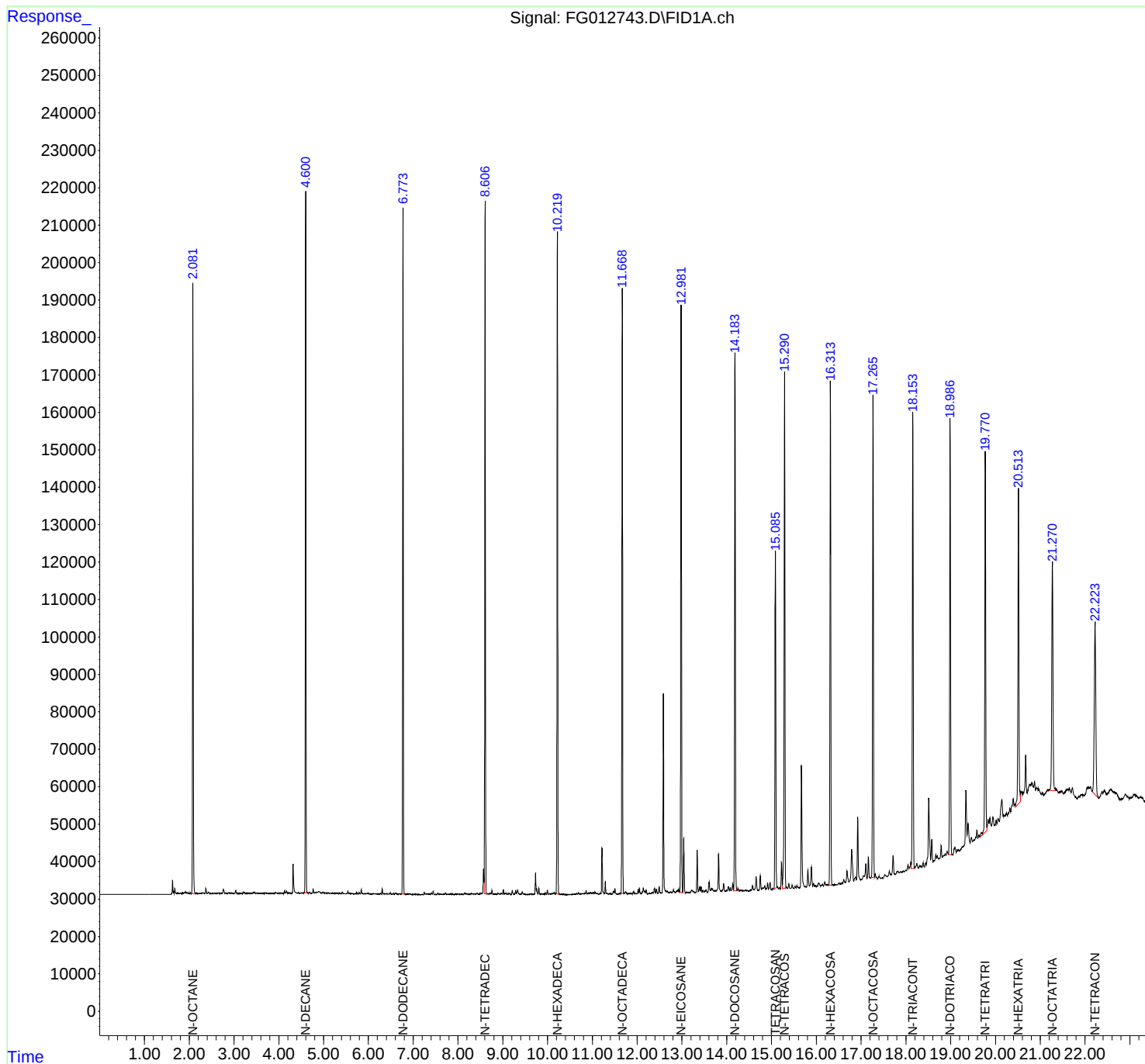
(m)=manual int.

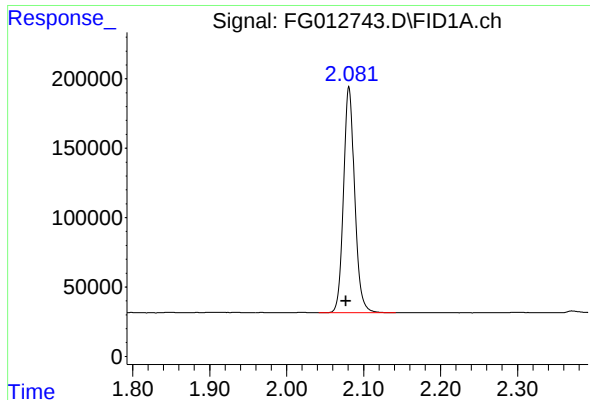
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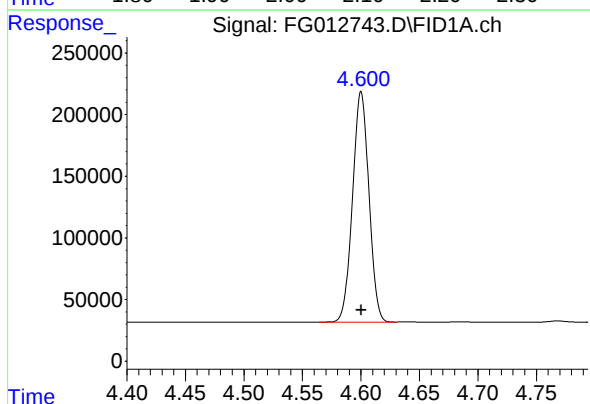




#1 N-OCTANE

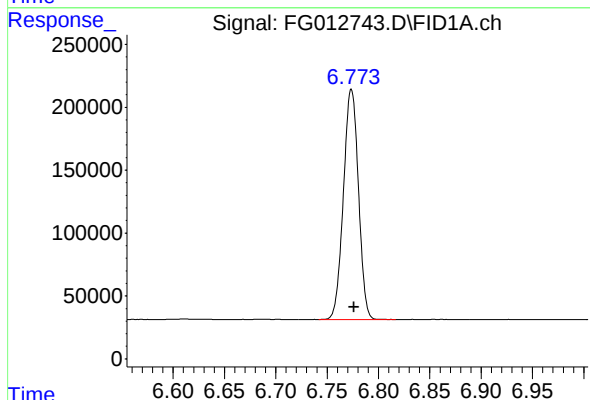
R.T.: 2.081 min
Delta R.T.: 0.004 min
Response: 1620778
Conc: 13.16 ug/ml

Instrument :
FID_G
ClientSampleId :



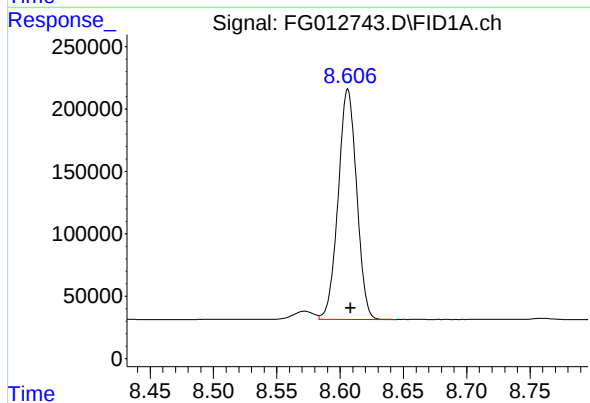
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 1824523
Conc: 14.36 ug/ml



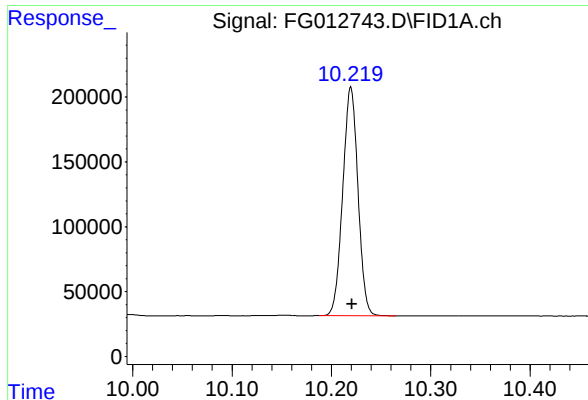
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 1857141
Conc: 14.46 ug/ml



#4 N-TETRADECANE

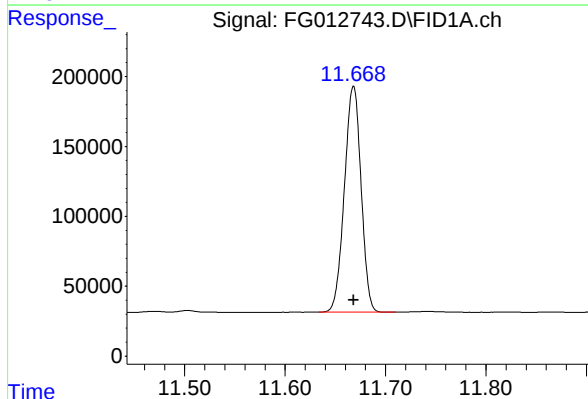
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 1878205
Conc: 14.58 ug/ml



#5 N-HEXADECANE

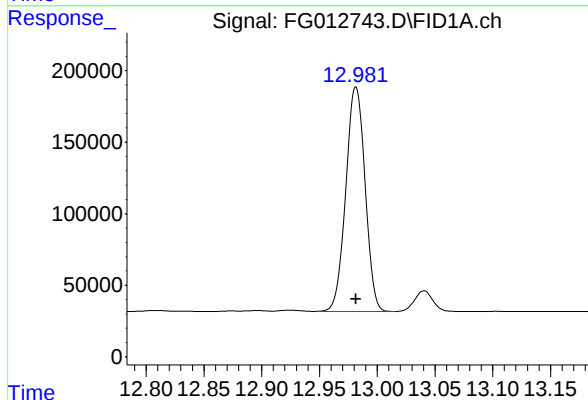
R.T.: 10.220 min
Delta R.T.: -0.001 min
Response: 1881313
Conc: 14.50 ug/ml

Instrument :
FID_G
ClientSampleId :



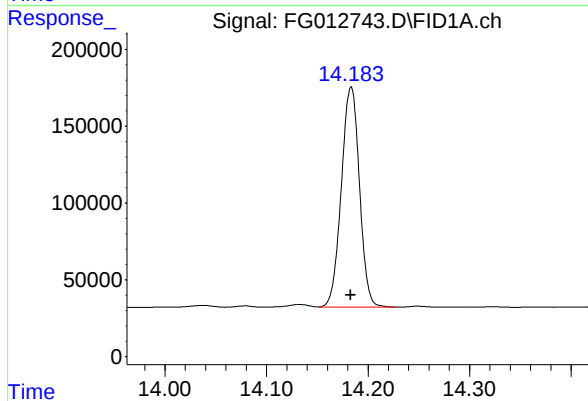
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 1864012
Conc: 14.21 ug/ml



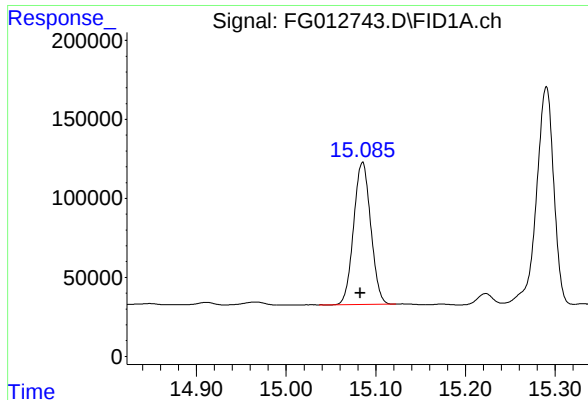
#7 N-EICOSANE

R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 1830436
Conc: 14.23 ug/ml



#8 N-DOCOSANE

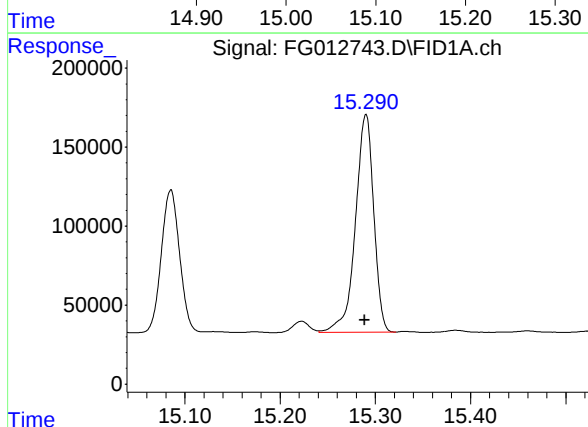
R.T.: 14.183 min
Delta R.T.: 0.000 min
Response: 1781143
Conc: 14.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

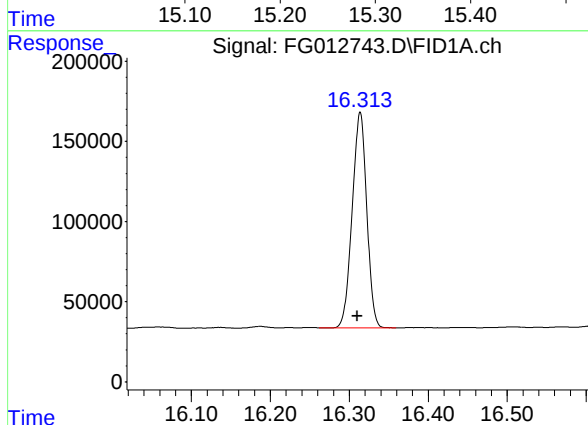
R.T.: 15.085 min
Delta R.T.: 0.003 min
Response: 1192255
Conc: 10.66 ug/ml

Instrument :
FID_G
ClientSampleId :



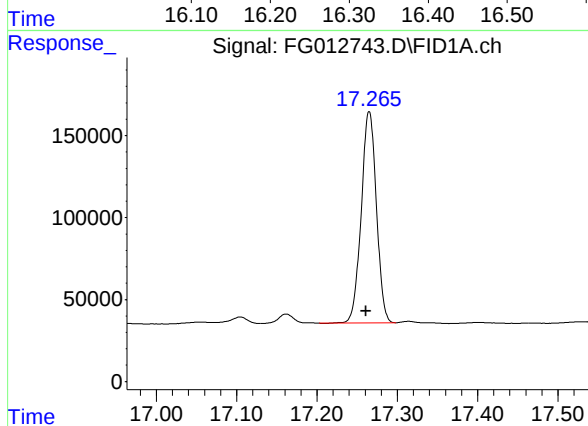
#10 N-TETRACOSANE

R.T.: 15.290 min
Delta R.T.: 0.002 min
Response: 1841644
Conc: 14.56 ug/ml



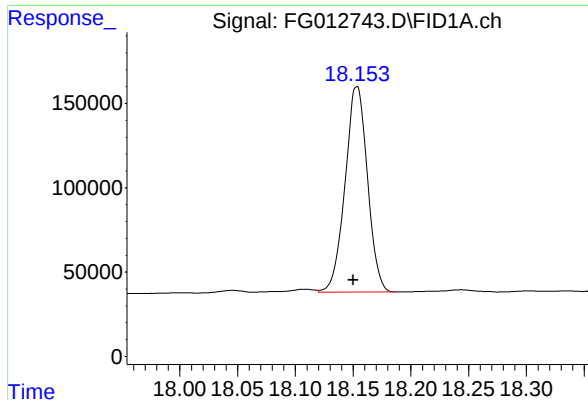
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: 0.004 min
Response: 1722463
Conc: 13.76 ug/ml



#12 N-OCTACOSANE

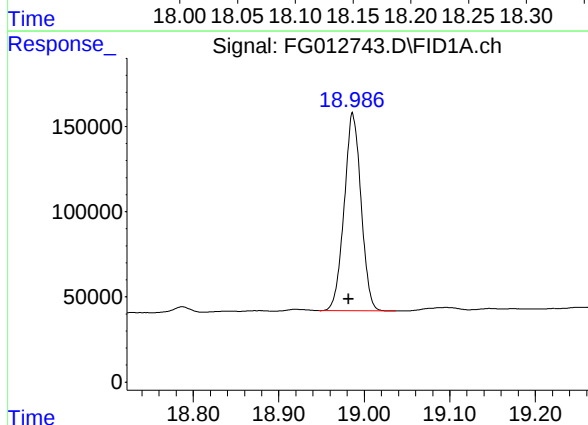
R.T.: 17.265 min
Delta R.T.: 0.004 min
Response: 1686235
Conc: 13.72 ug/ml



#13 N-TRIACONTANE

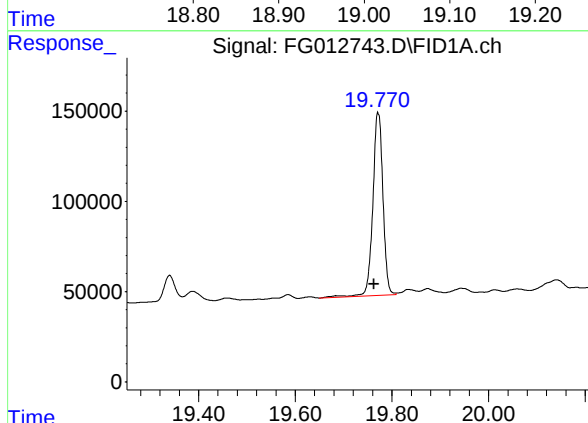
R.T.: 18.153 min
Delta R.T.: 0.003 min
Response: 1648177
Conc: 13.92 ug/ml

Instrument :
FID_G
ClientSampleId :



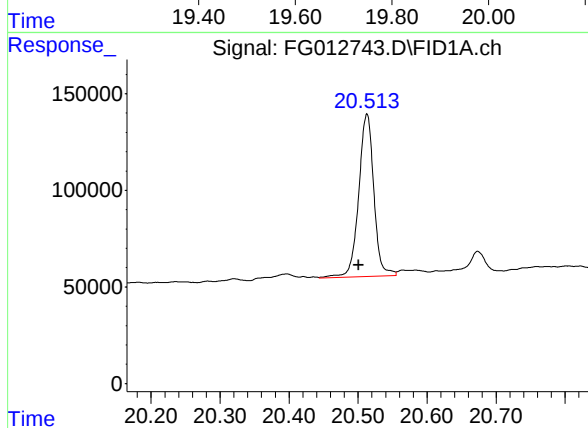
#14 N-DOTRIACONTANE

R.T.: 18.986 min
Delta R.T.: 0.005 min
Response: 1590412
Conc: 14.16 ug/ml



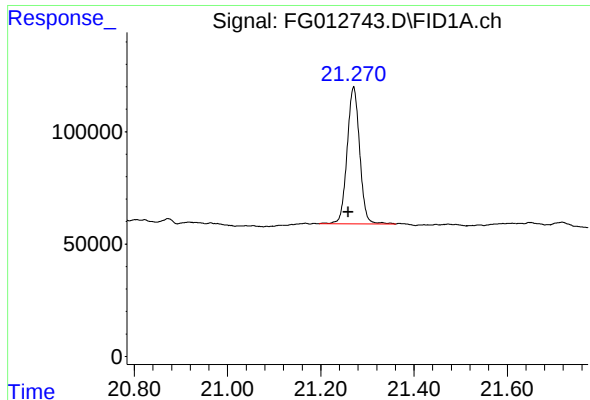
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.008 min
Response: 1482786
Conc: 15.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.012 min
Response: 1285283
Conc: 15.84 ug/ml



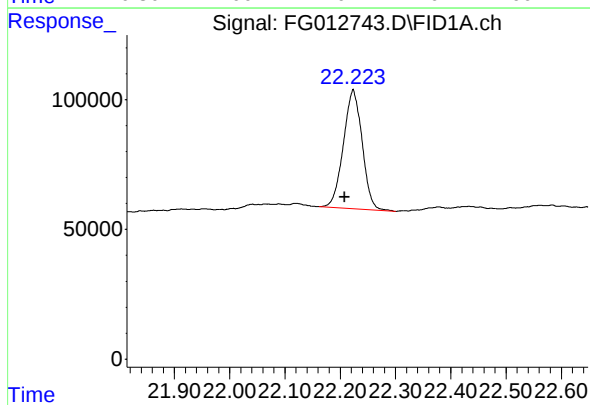
#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.012 min
Response: 1144740
Conc: 15.85 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: 0.015 min
Response: 1081220
Conc: 15.52 ug/ml