

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052521\
 Data File : FG008127.D
 Signal(s) : FID1A.ch
 Acq On : 25 May 2021 17:30
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: May 26 01:13:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 01:11:37 2021
 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...	14.790	5695632	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.369	6305207	50.000 ug/ml
2) N-DECANE	4.484	6450538	50.000 ug/ml
3) N-DODECANE	6.515	6575304	50.000 ug/ml
4) N-TETRADECANE	8.317	6703486	50.000 ug/ml
5) N-HEXADECANE	9.923	6640284	50.000 ug/ml
6) N-OCTADECANE	11.371	6720468	50.000 ug/ml
7) N-EICOSANE	12.685	6600114	50.000 ug/ml
8) N-DOCOSANE	13.887	6527817	50.000 ug/ml
10) N-TETRACOSANE	14.995	6443000	50.000 ug/ml
11) N-HEXACOSANE	16.020	6288914	50.000 ug/ml
12) N-OCTACOSANE	16.972	6169686	50.000 ug/ml
13) N-TRIACONTANE	17.863	6025549	50.000 ug/ml
14) N-DOTRIACONTANE	18.696	5789137	50.000 ug/ml
15) N-TETRATRIACONTANE	19.481	5586431	50.000 ug/ml
16) N-HEXATRIACONTANE	20.223	5303284	50.000 ug/ml
17) N-OCTATRIACONTANE	20.986	5020623	50.000 ug/ml
18) N-TETRACONTANE	21.949	5107746	50.000 ug/ml

(f)=RT Delta > 1/2 Window

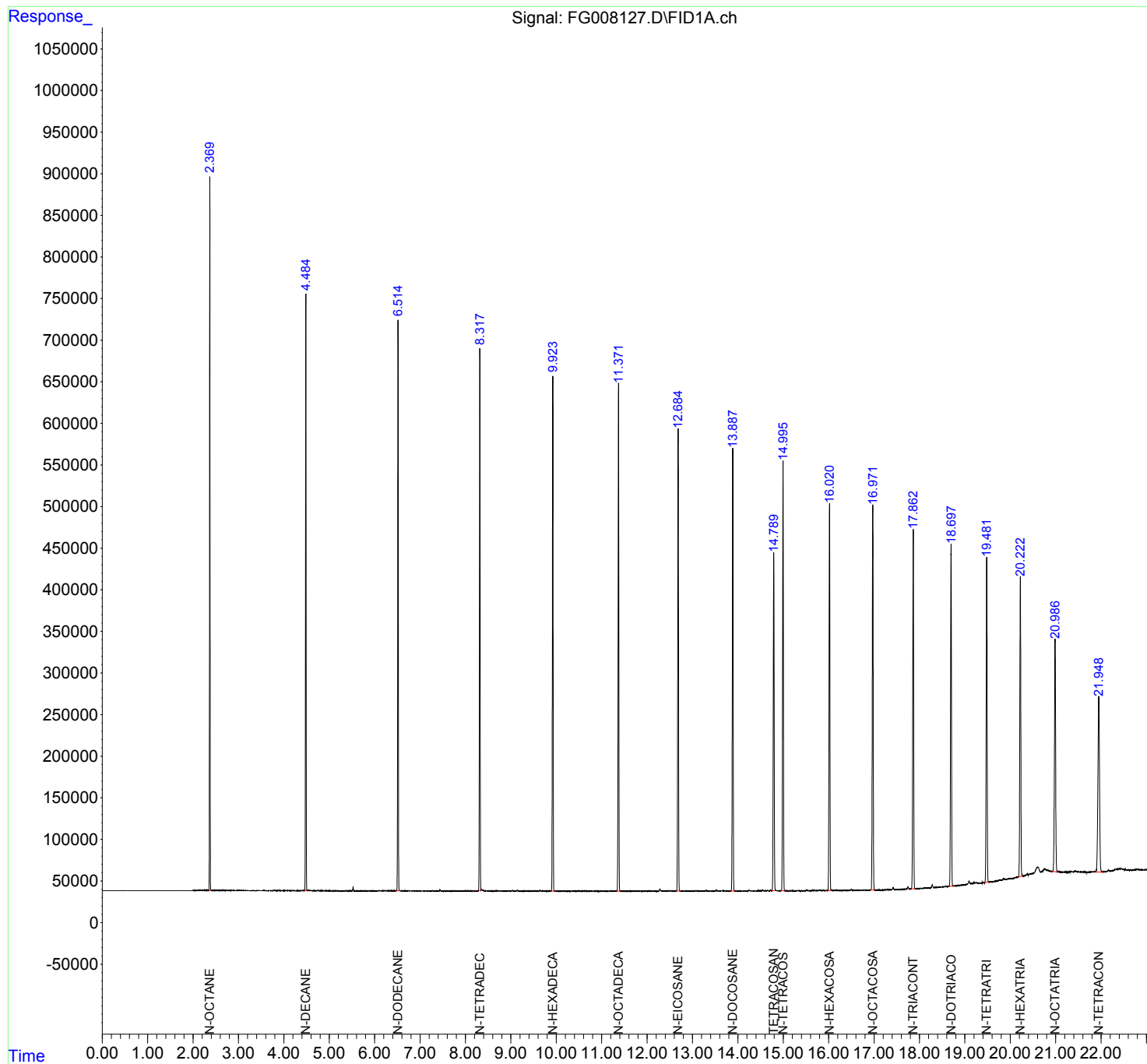
(m)=manual int.

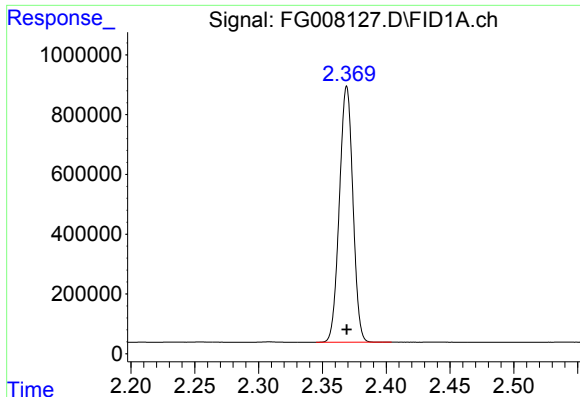
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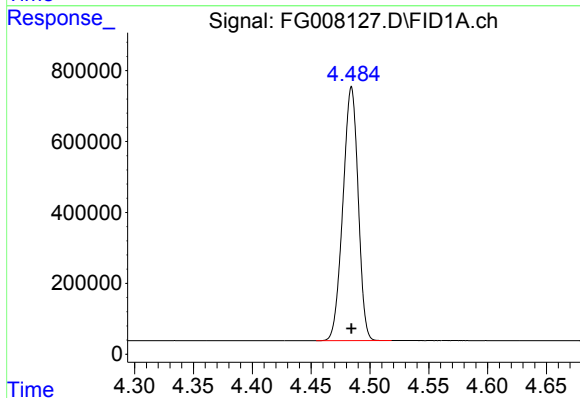




#1 N-OCTANE

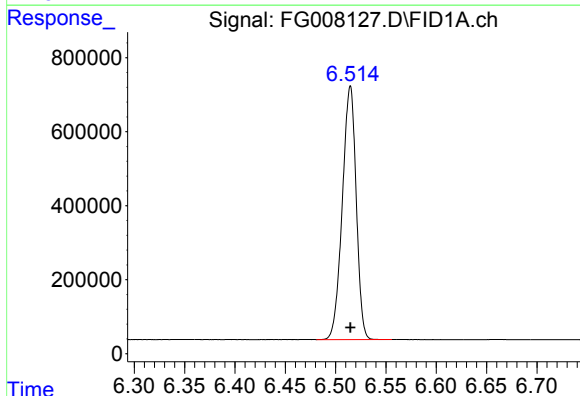
R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 6305207
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



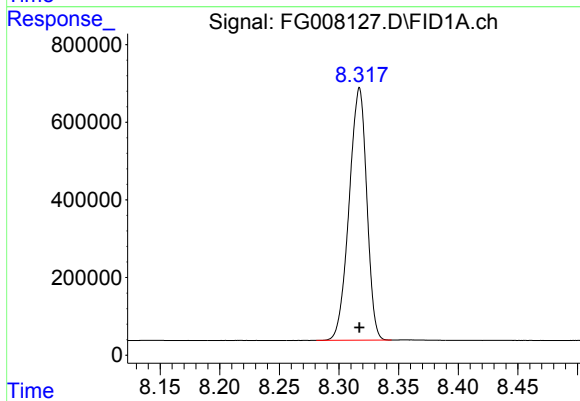
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 6450538
Conc: 50.00 ug/ml



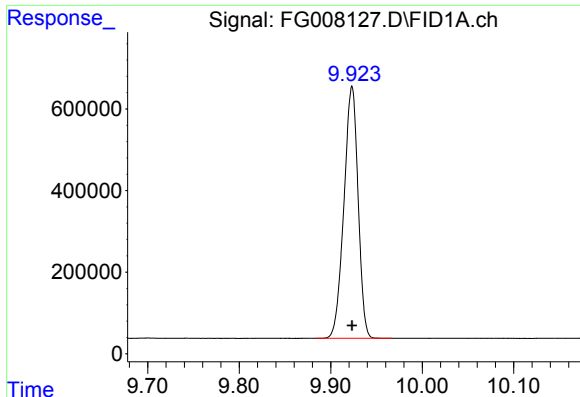
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 6575304
Conc: 50.00 ug/ml



#4 N-TETRADECANE

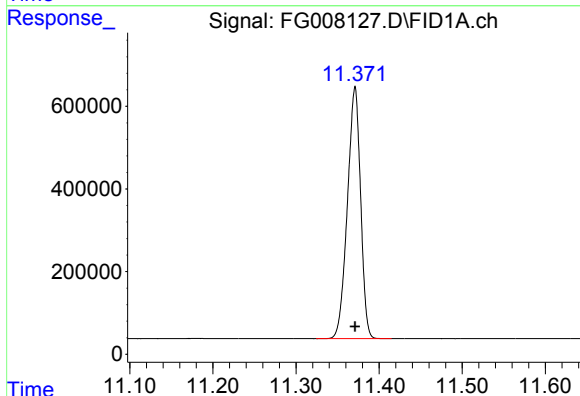
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 6703486
Conc: 50.00 ug/ml



#5 N-HEXADECANE

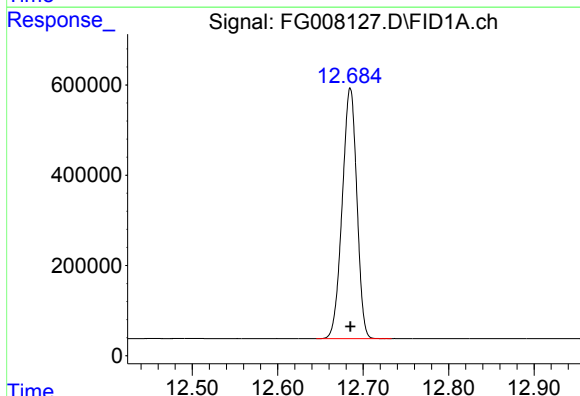
R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 6640284
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



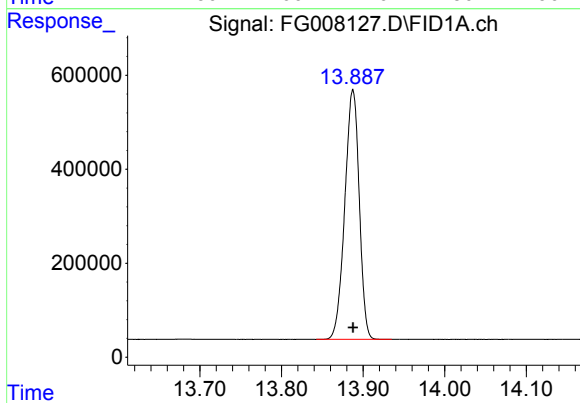
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.000 min
Response: 6720468
Conc: 50.00 ug/ml



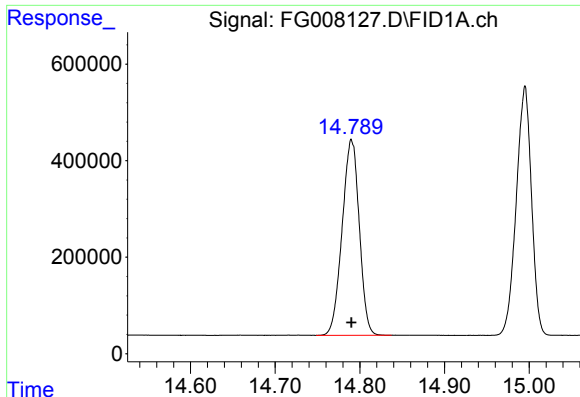
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 6600114
Conc: 50.00 ug/ml



#8 N-DOCOSANE

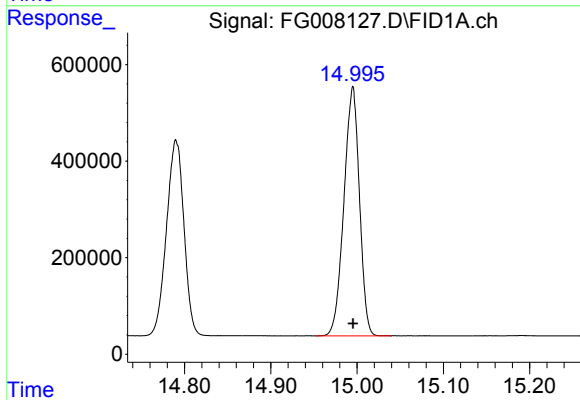
R.T.: 13.887 min
Delta R.T.: 0.000 min
Response: 6527817
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

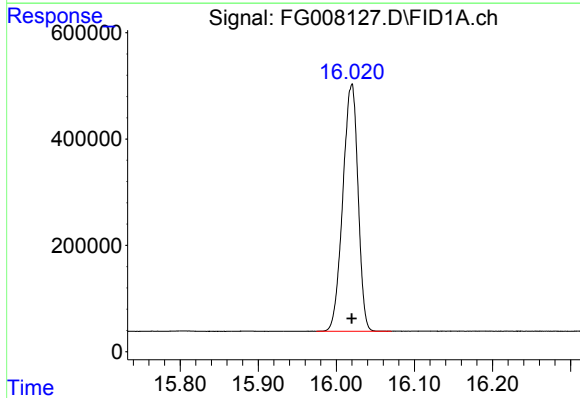
R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 5695632
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



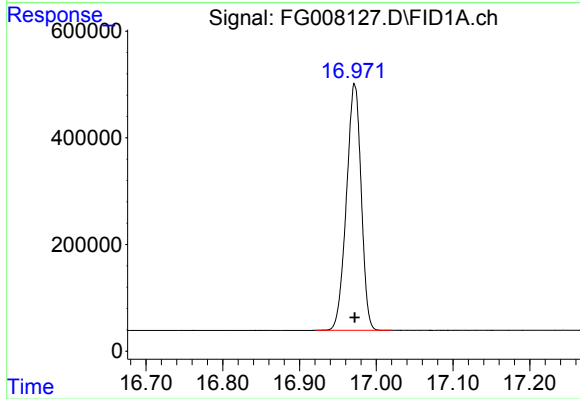
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.000 min
Response: 6443000
Conc: 50.00 ug/ml



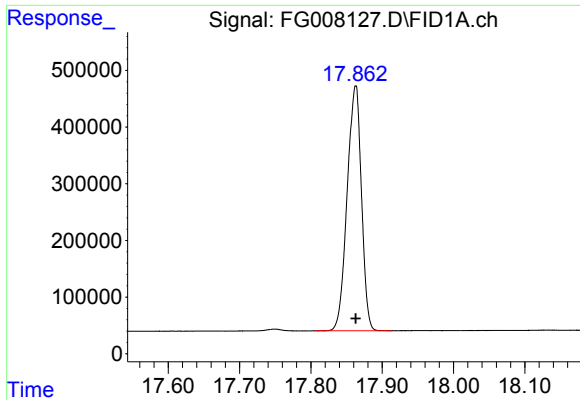
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.000 min
Response: 6288914
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

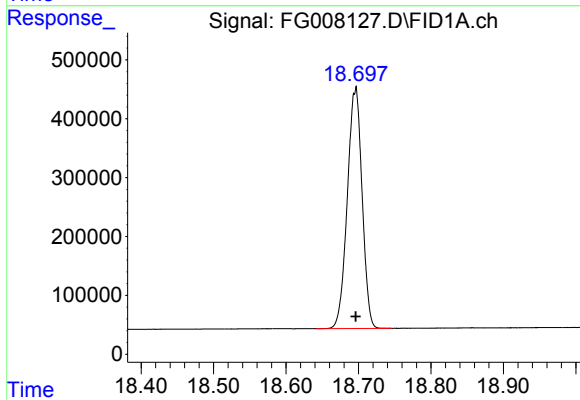
R.T.: 16.972 min
Delta R.T.: 0.000 min
Response: 6169686
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

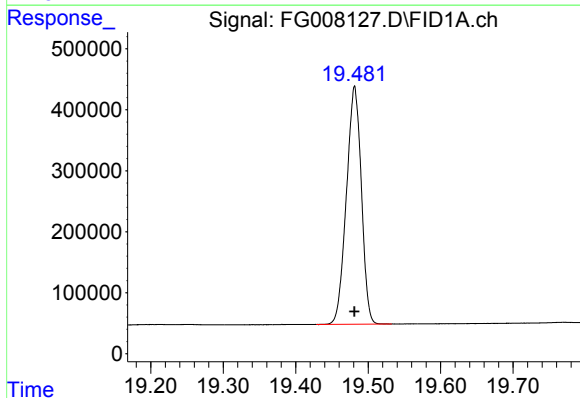
R.T.: 17.863 min
Delta R.T.: 0.000 min
Response: 6025549
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



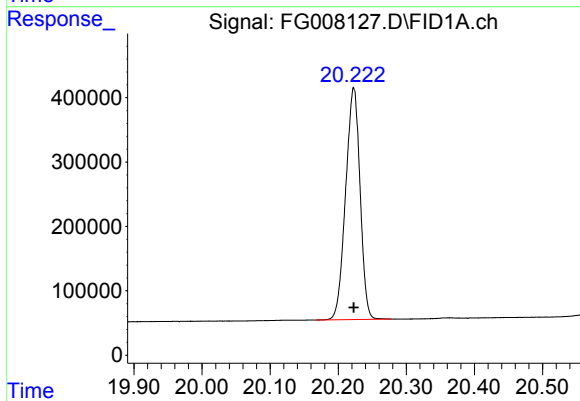
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.000 min
Response: 5789137
Conc: 50.00 ug/ml



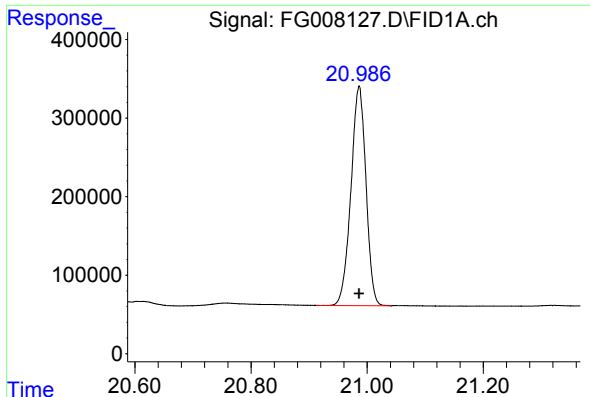
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.000 min
Response: 5586431
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

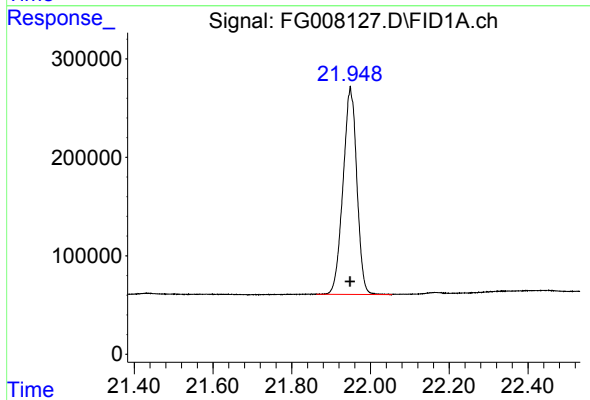
R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 5303284
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.000 min
Response: 5020623
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.949 min
Delta R.T.: 0.000 min
Response: 5107746
Conc: 50.00 ug/ml