

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050919\
 Data File : FG004924.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2019 23:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 10 00:48:10 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...	14.788	5946177	49.549 ug/ml
Target Compounds			
1) N-OCTANE	2.369	7325698	52.973 ug/ml
2) N-DECANE	4.486	7503665	53.088 ug/ml
3) N-DODECANE	6.517	7520198	52.418 ug/ml
4) N-TETRADECANE	8.320	7404870	51.600 ug/ml
5) N-HEXADECANE	9.926	7358556	50.943 ug/ml
6) N-OCTADECANE	11.372	7175741	50.330 ug/ml
7) N-EICOSANE	12.686	7086296	50.001 ug/ml
8) N-DOCOSANE	13.887	6884717	49.678 ug/ml
10) N-TETRACOSANE	14.993	6679581	49.305 ug/ml
11) N-HEXACOSANE	16.015	6400040	48.738 ug/ml
12) N-OCTACOSANE	16.967	6140542	48.305 ug/ml
13) N-TRIACONTANE	17.855	6008004	47.808 ug/ml
14) N-DOTRIACONTANE	18.690	5831256	48.664 ug/ml
15) N-TETRATRIACONTANE	19.478	4086454	36.310 ug/ml
16) N-HEXATRIACONTANE	20.221	5483322	51.688 ug/ml
17) N-OCTATRIACONTANE	20.986	5138890	53.033 ug/ml
18) N-TETRACONTANE	21.949	5134283	52.713 ug/ml

(f)=RT Delta > 1/2 Window

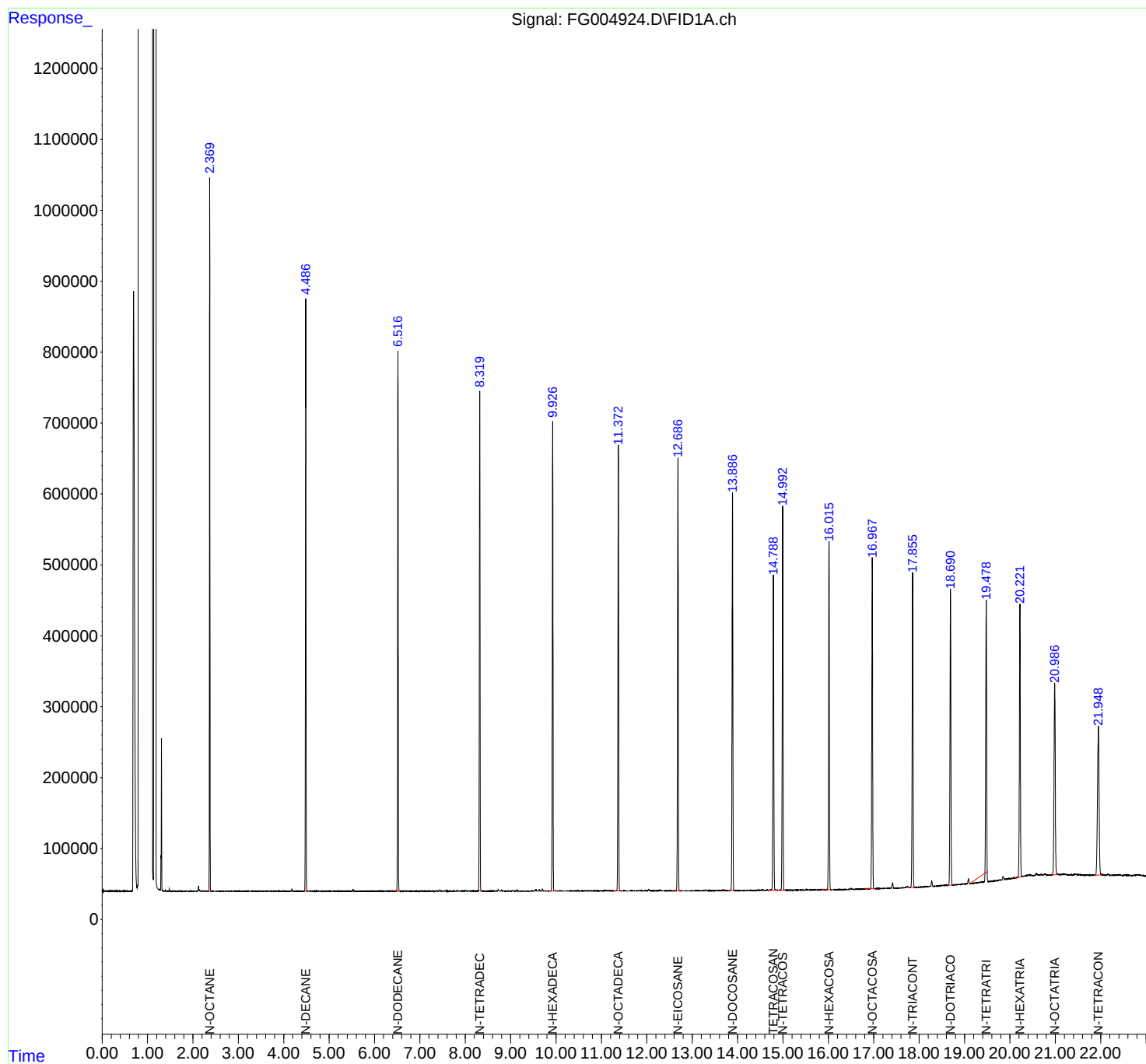
(m)=manual int.

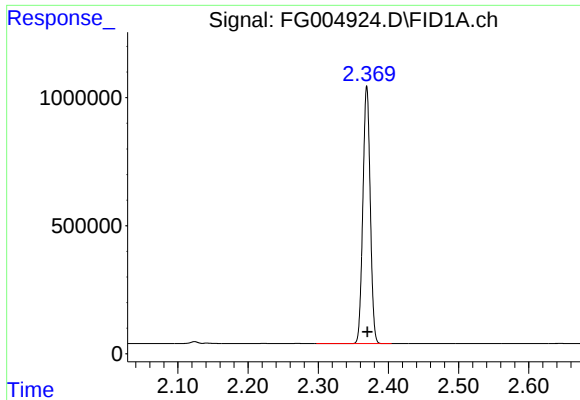
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

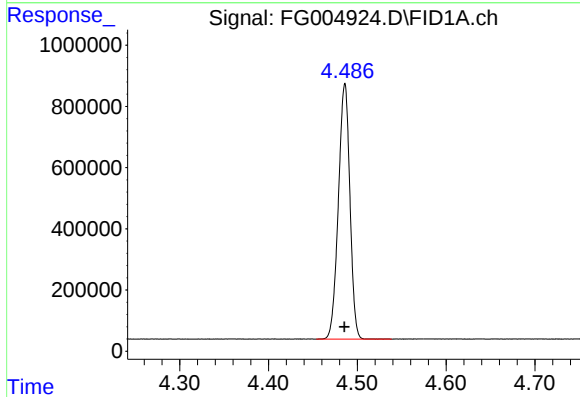




#1 N-OCTANE

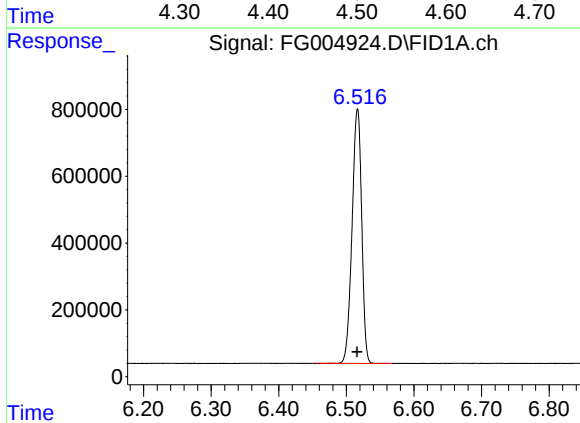
R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 7325698
Conc: 52.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



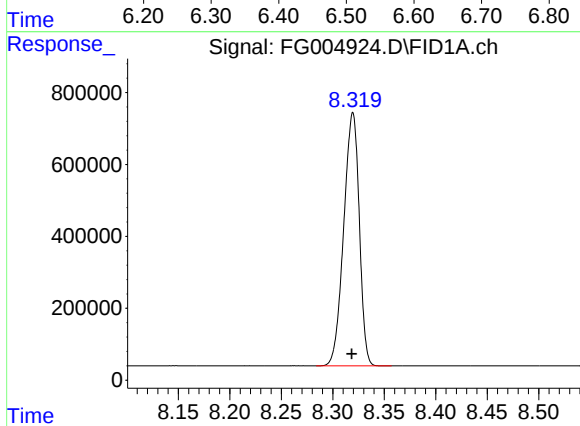
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 7503665
Conc: 53.09 ug/ml



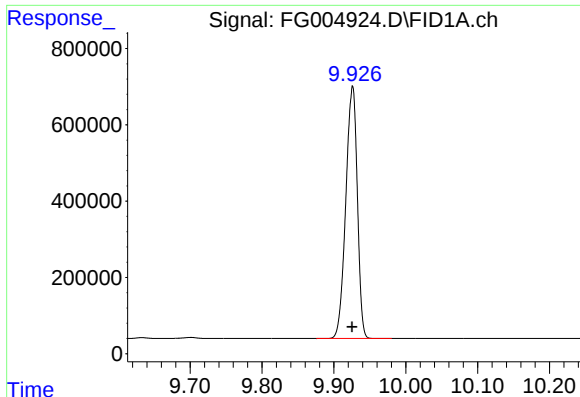
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 7520198
Conc: 52.42 ug/ml



#4 N-TETRADECANE

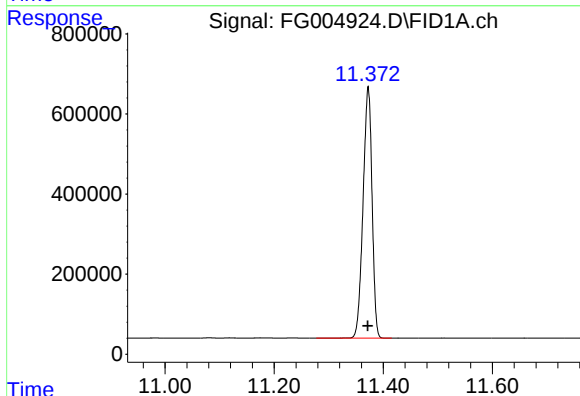
R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 7404870
Conc: 51.60 ug/ml



#5 N-HEXADECANE

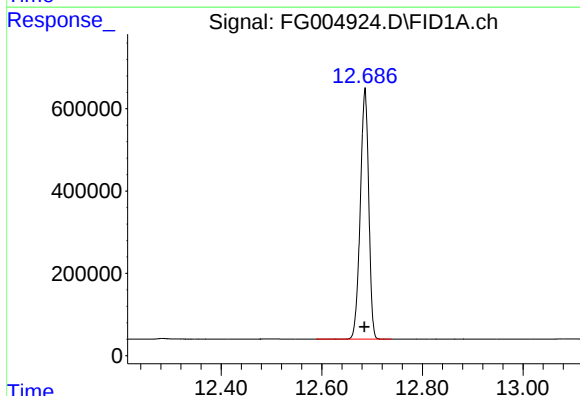
R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 7358556
Conc: 50.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



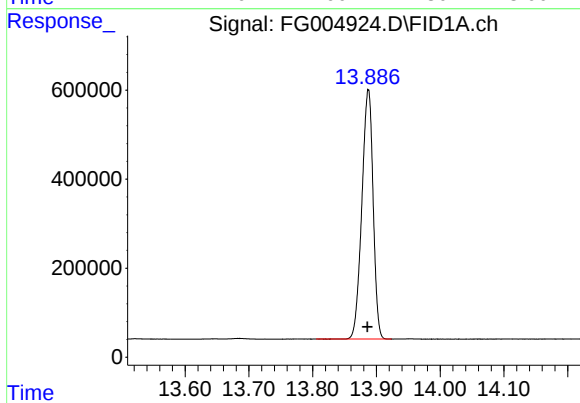
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.001 min
Response: 7175741
Conc: 50.33 ug/ml



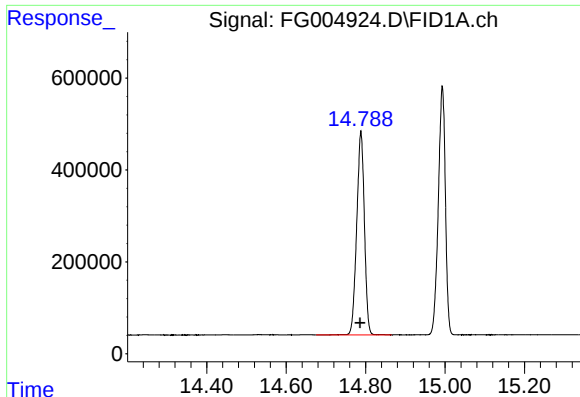
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.001 min
Response: 7086296
Conc: 50.00 ug/ml



#8 N-DOCOSANE

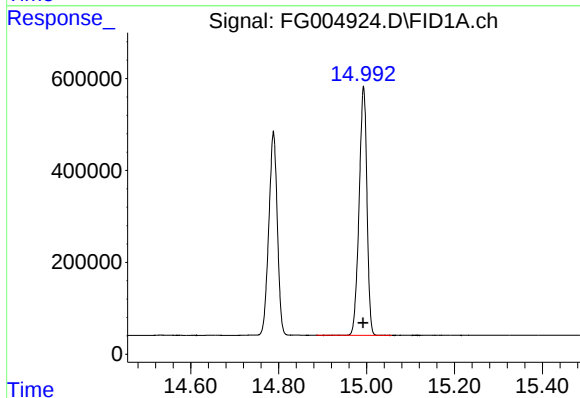
R.T.: 13.887 min
Delta R.T.: 0.001 min
Response: 6884717
Conc: 49.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

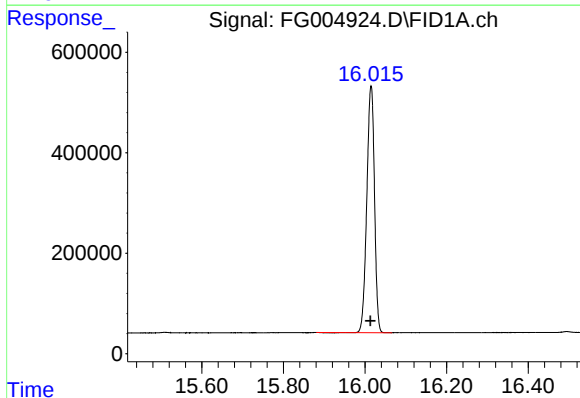
R.T.: 14.788 min
Delta R.T.: 0.002 min
Response: 5946177
Conc: 49.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



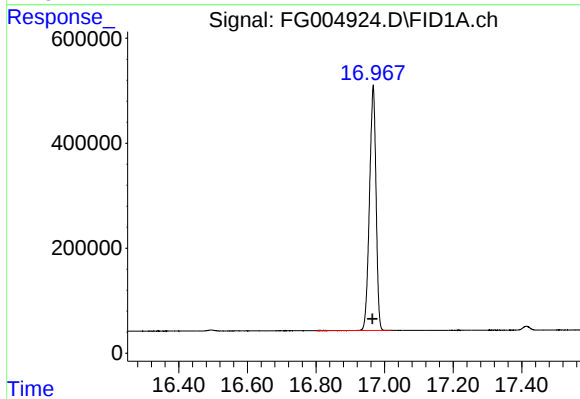
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.000 min
Response: 6679581
Conc: 49.31 ug/ml



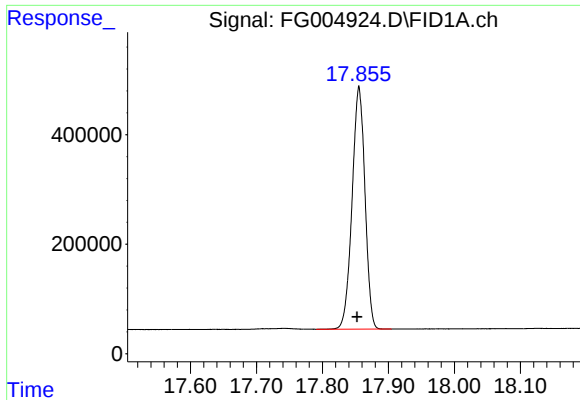
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.001 min
Response: 6400040
Conc: 48.74 ug/ml



#12 N-OCTACOSANE

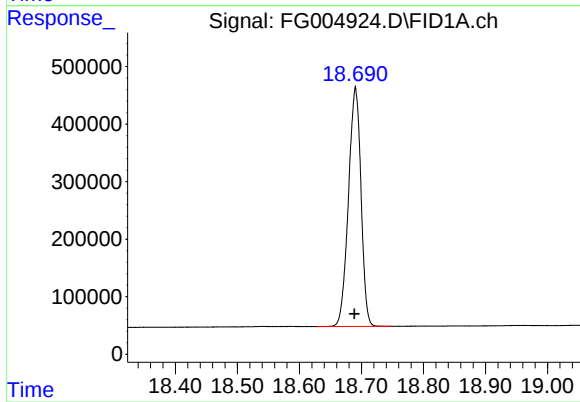
R.T.: 16.967 min
Delta R.T.: 0.003 min
Response: 6140542
Conc: 48.30 ug/ml



#13 N-TRIACONTANE

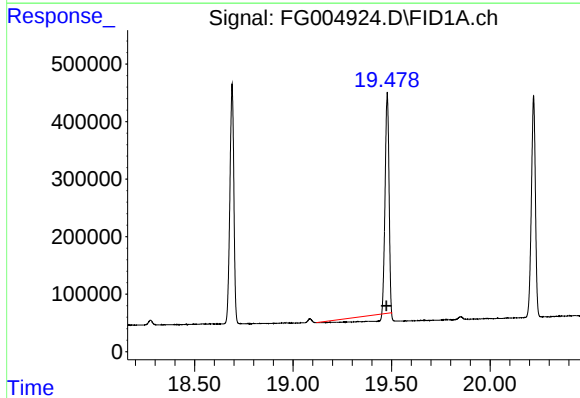
R.T.: 17.855 min
Delta R.T.: 0.003 min
Response: 6008004
Conc: 47.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



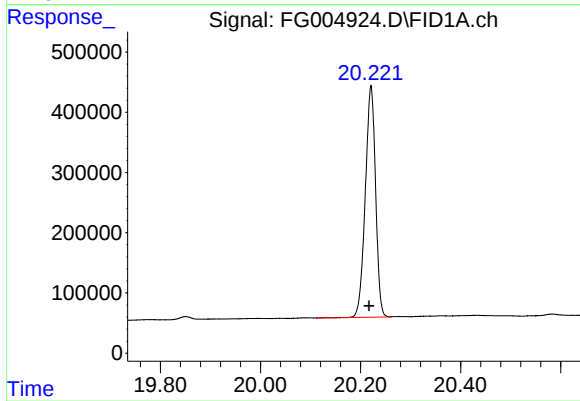
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.002 min
Response: 5831256
Conc: 48.66 ug/ml



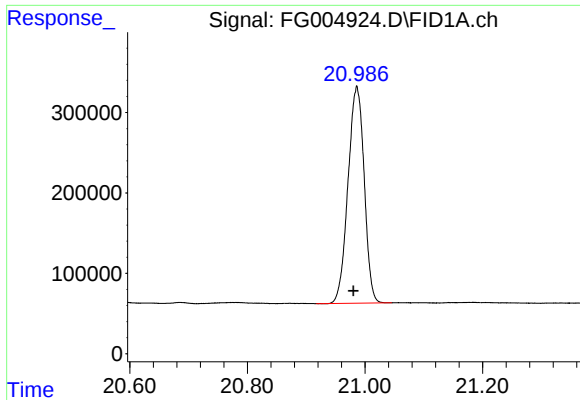
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 4086454
Conc: 36.31 ug/ml



#16 N-HEXATRIACONTANE

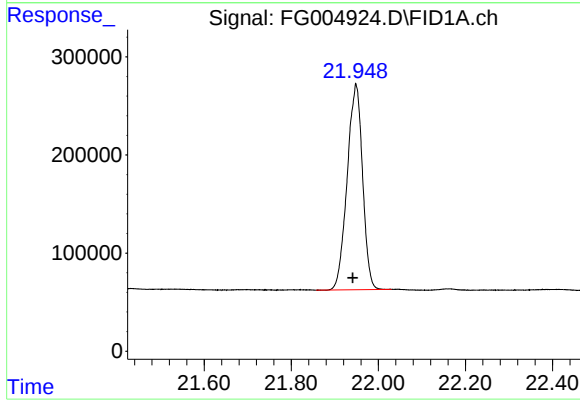
R.T.: 20.221 min
Delta R.T.: 0.004 min
Response: 5483322
Conc: 51.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.006 min
Response: 5138890
Conc: 53.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.949 min
Delta R.T.: 0.008 min
Response: 5134283
Conc: 52.71 ug/ml