

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052120\
 Data File : FG006895.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2020 12:51
 Operator : DD\AJ
 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 22 02:29:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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	6122992	48.936 ug/ml
Target Compounds			
1) N-OCTANE	2.373	6588599	48.238 ug/ml
2) N-DECANE	4.492	6894823	49.505 ug/ml
3) N-DODECANE	6.520	7000418	49.263 ug/ml
4) N-TETRADECANE	8.321	7043493	49.069 ug/ml
5) N-HEXADECANE	9.926	6911706	48.839 ug/ml
6) N-OCTADECANE	11.372	7146144	48.790 ug/ml
7) N-EICOSANE	12.685	7007422	48.867 ug/ml
8) N-DOCOSANE	13.887	7059544	48.905 ug/ml
10) N-TETRACOSANE	14.994	7007999	48.958 ug/ml
11) N-HEXACOSANE	16.016	6967474	48.916 ug/ml
12) N-OCTACOSANE	16.968	6946917	48.678 ug/ml
13) N-TRIACONTANE	17.858	6994694	48.581 ug/ml
14) N-DOTRIACONTANE	18.693	6732551	48.753 ug/ml
15) N-TETRATRIACONTANE	19.478	6409991	49.021 ug/ml
16) N-HEXATRIACONTANE	20.221	5840862	48.395 ug/ml
17) N-OCTATRIACONTANE	20.991	5327980	48.722 ug/ml
18) N-TETRACONTANE	21.956	5289892	49.022 ug/ml

(f)=RT Delta > 1/2 Window

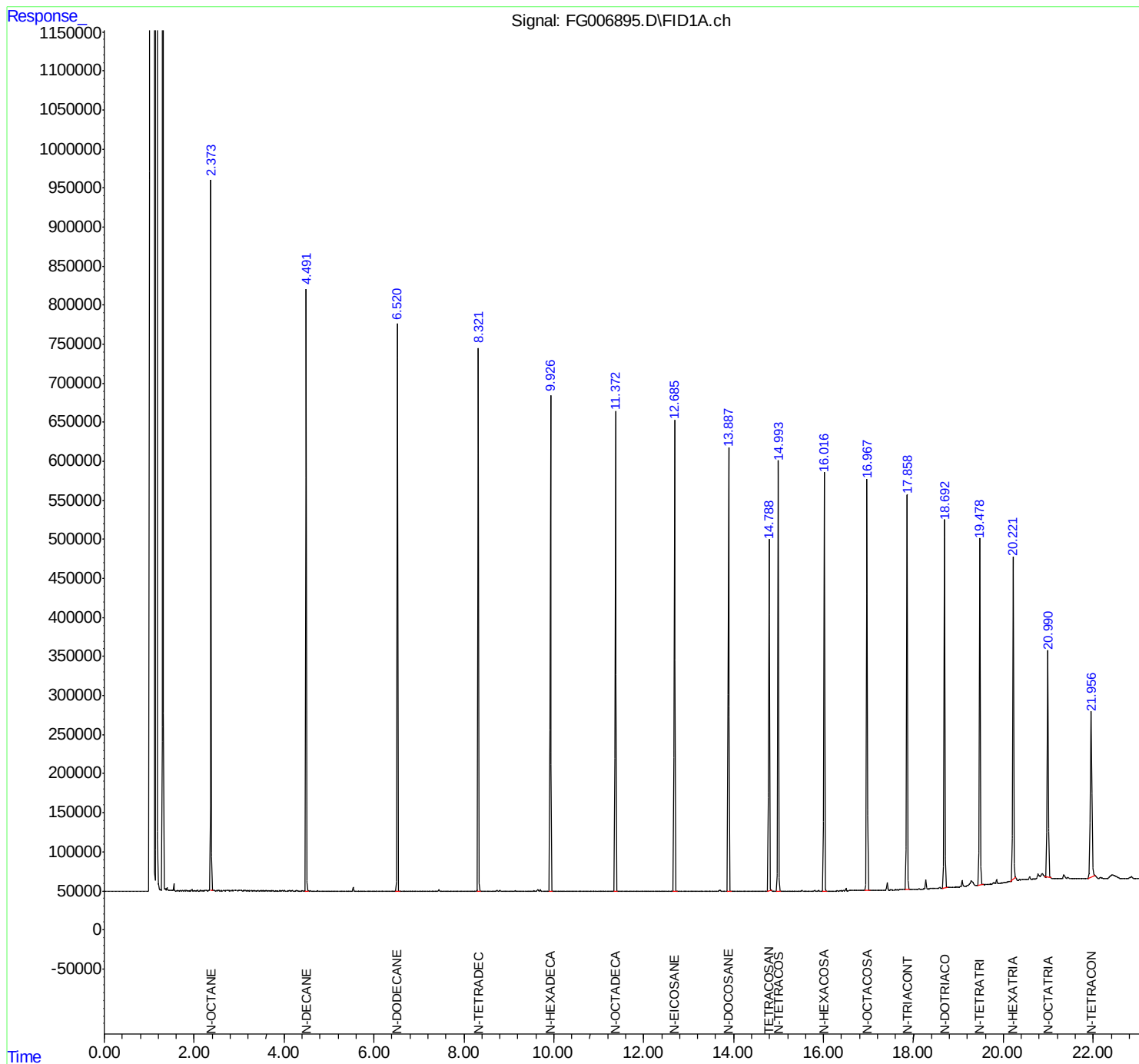
(m)=manual int.

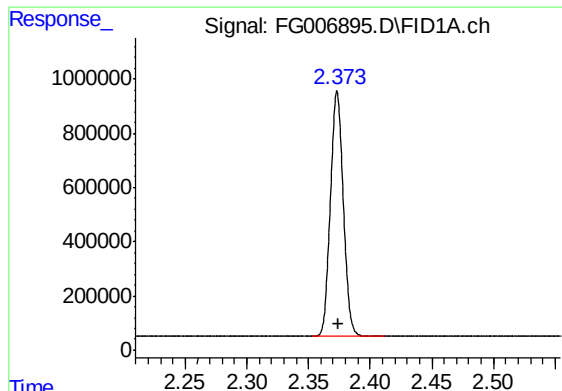
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

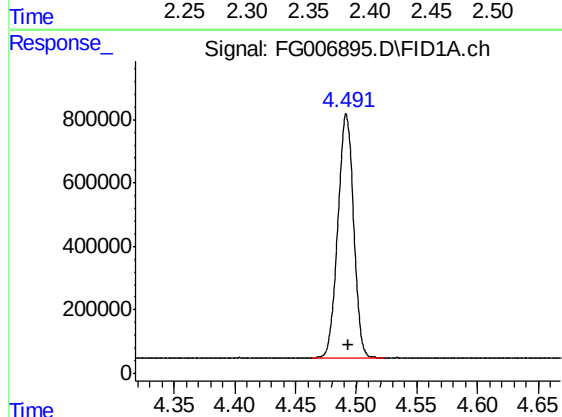




#1 N-OCTANE

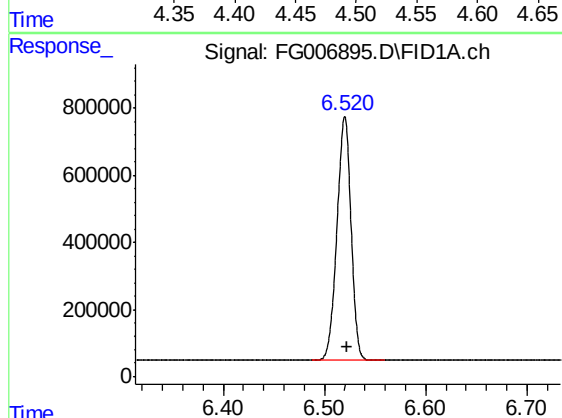
R.T.: 2.373 min
Delta R.T.: 0.000 min
Response: 6588599
Conc: 48.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



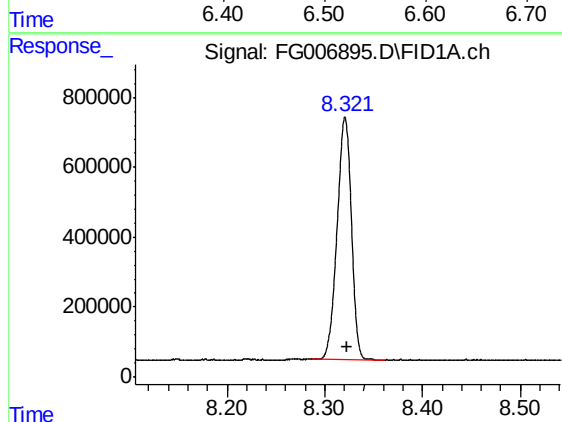
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 6894823
Conc: 49.50 ug/ml



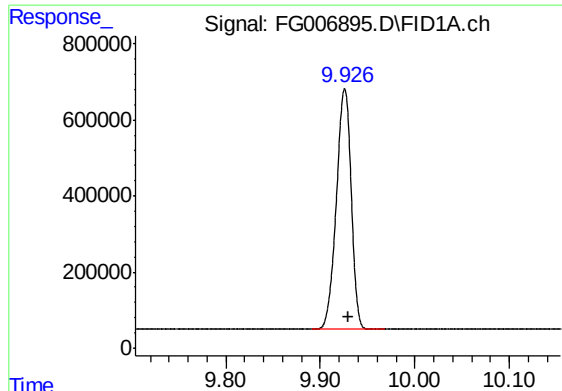
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 7000418
Conc: 49.26 ug/ml



#4 N-TETRADECANE

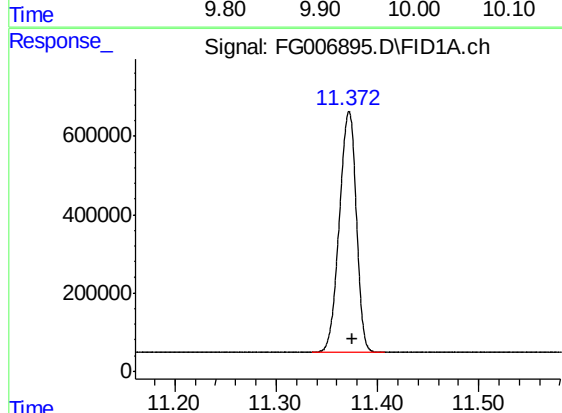
R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 7043493
Conc: 49.07 ug/ml



#5 N-HEXADECANE

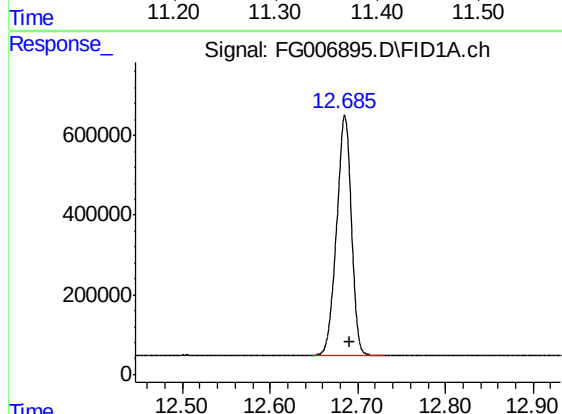
R.T.: 9.926 min
Delta R.T.: -0.004 min
Response: 6911706
Conc: 48.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



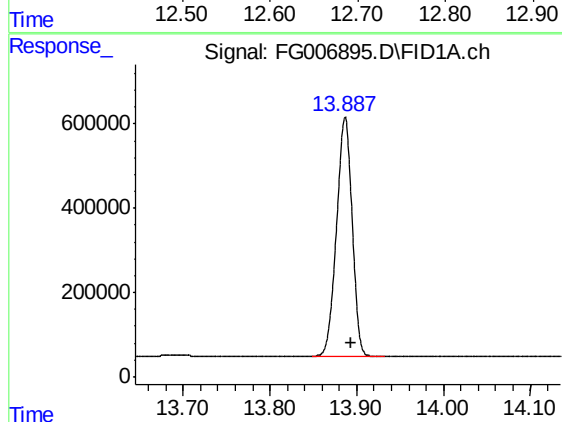
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.004 min
Response: 7146144
Conc: 48.79 ug/ml



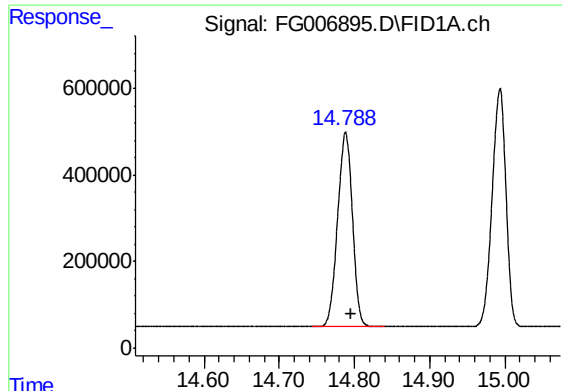
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.005 min
Response: 7007422
Conc: 48.87 ug/ml



#8 N-DOCOSANE

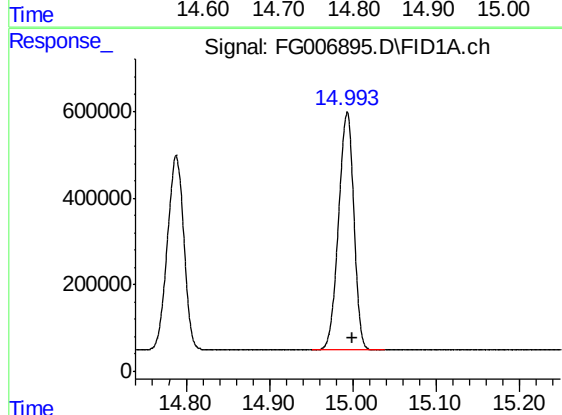
R.T.: 13.887 min
Delta R.T.: -0.006 min
Response: 7059544
Conc: 48.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

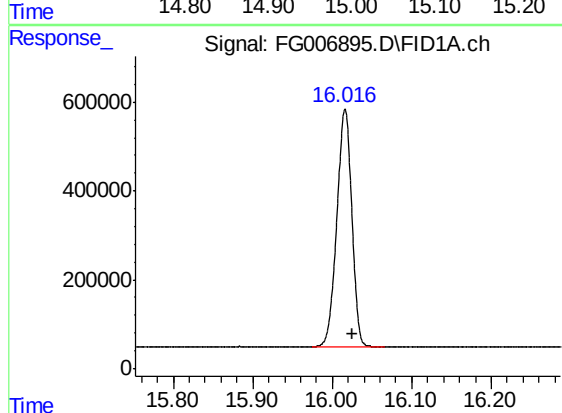
R.T.: 14.788 min
Delta R.T.: -0.007 min
Response: 6122992
Conc: 48.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



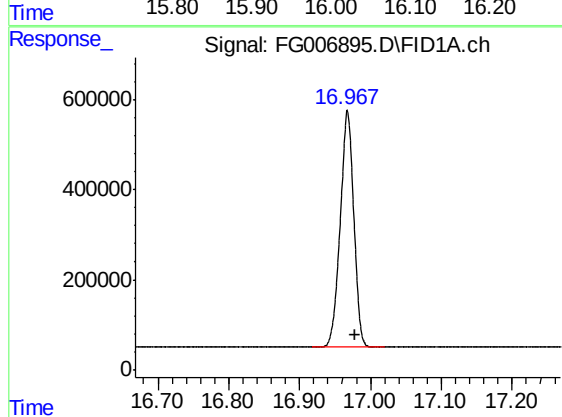
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: -0.006 min
Response: 7007999
Conc: 48.96 ug/ml



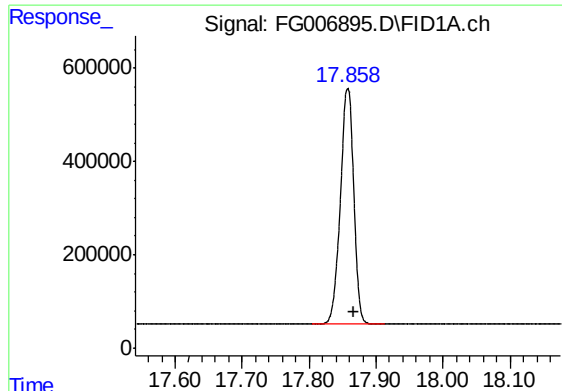
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.008 min
Response: 6967474
Conc: 48.92 ug/ml



#12 N-OCTACOSANE

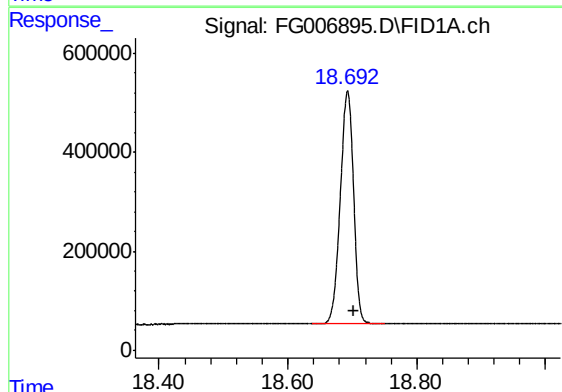
R.T.: 16.968 min
Delta R.T.: -0.010 min
Response: 6946917
Conc: 48.68 ug/ml



#13 N-TRIACONTANE

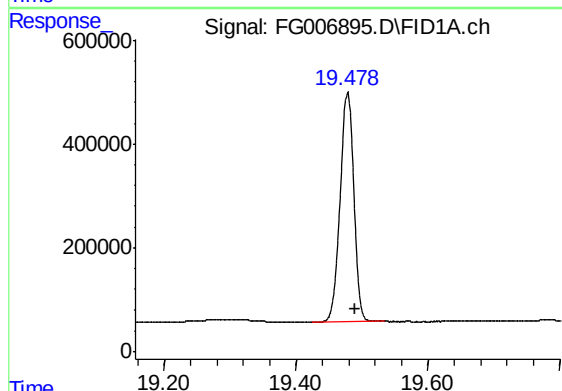
R.T.: 17.858 min
Delta R.T.: -0.009 min
Response: 6994694
Conc: 48.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



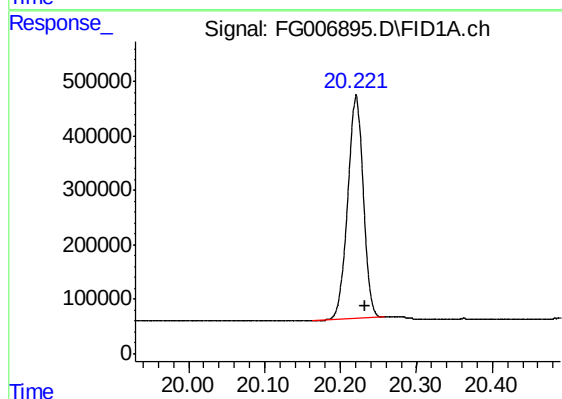
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: -0.010 min
Response: 6732551
Conc: 48.75 ug/ml



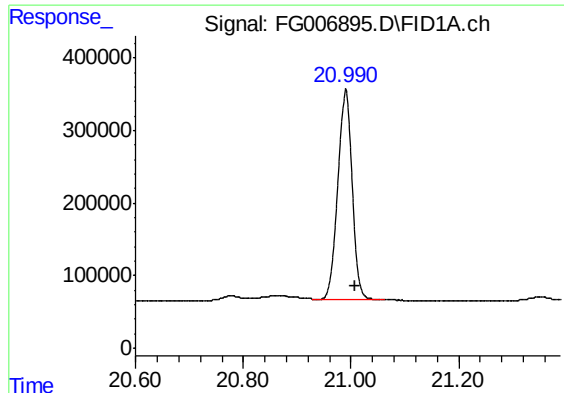
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: -0.012 min
Response: 6409991
Conc: 49.02 ug/ml



#16 N-HEXATRIACONTANE

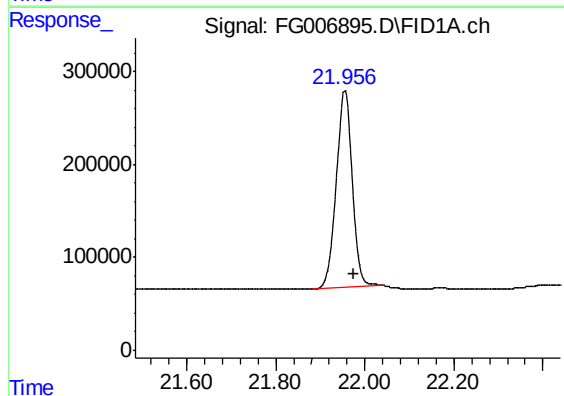
R.T.: 20.221 min
Delta R.T.: -0.012 min
Response: 5840862
Conc: 48.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: -0.015 min
Response: 5327980
Conc: 48.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: -0.019 min
Response: 5289892
Conc: 49.02 ug/ml