

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071720\
 Data File : FG007091.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2020 21:10
 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: Jul 18 02:09:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 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...	14.790	7558772	46.235 ug/ml
Target Compounds			
1) N-OCTANE	2.384	8611886	49.372 ug/ml
2) N-DECANE	4.499	8923512	49.937 ug/ml
3) N-DODECANE	6.526	8915641	49.464 ug/ml
4) N-TETRADECANE	8.326	8809516	48.590 ug/ml
5) N-HEXADECANE	9.930	8776227	47.904 ug/ml
6) N-OCTADECANE	11.375	8859507	47.380 ug/ml
7) N-EICOSANE	12.689	8760015	46.980 ug/ml
8) N-DOCOSANE	13.888	8664084	46.540 ug/ml
10) N-TETRACOSANE	14.996	8582823	45.923 ug/ml
11) N-HEXACOSANE	16.018	8293980	44.999 ug/ml
12) N-OCTACOSANE	16.969	8050764	43.713 ug/ml
13) N-TRIACONTANE	17.860	7778656	41.656 ug/ml
14) N-DOTRIACONTANE	18.693	7151423	41.133 ug/ml
15) N-TETRATRIACONTANE	19.477	5826235	41.918 ug/ml
16) N-HEXATRIACONTANE	20.217	4284963	42.032 ug/ml
17) N-OCTATRIACONTANE	20.982	3606563	44.773 ug/ml
18) N-TETRACONTANE	21.943	3764569	53.211 ug/ml

(f)=RT Delta > 1/2 Window

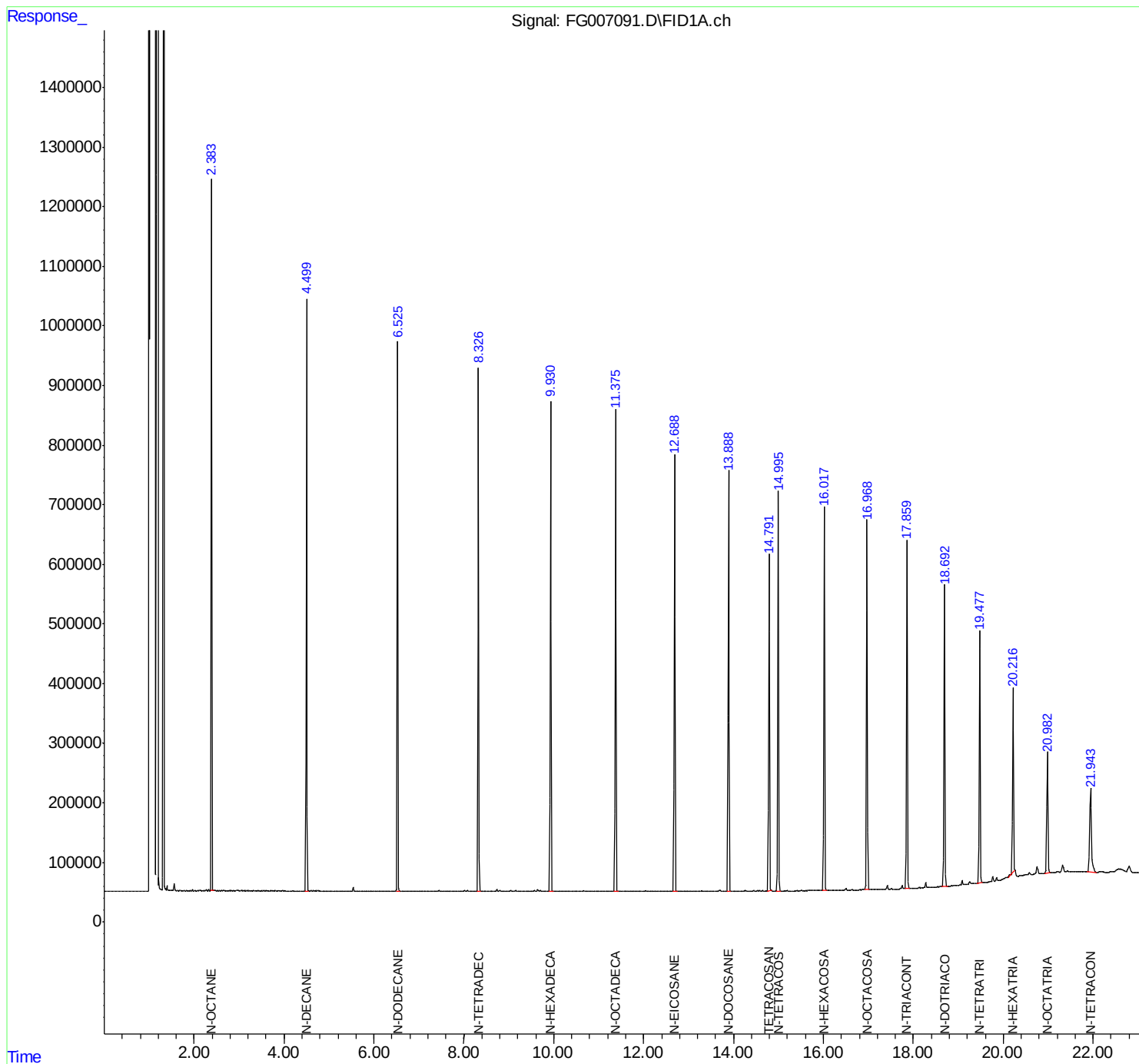
(m)=manual int.

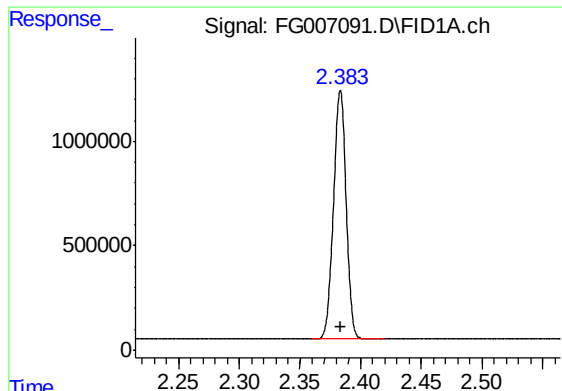
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

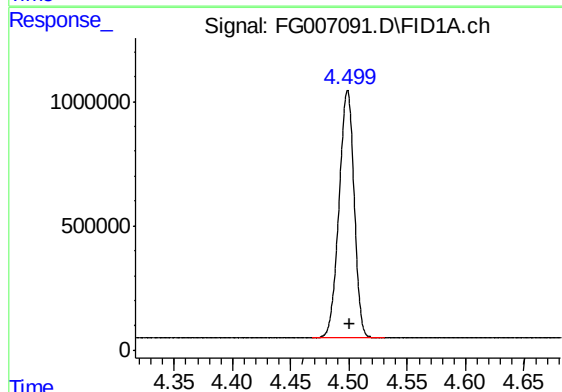




#1 N-OCTANE

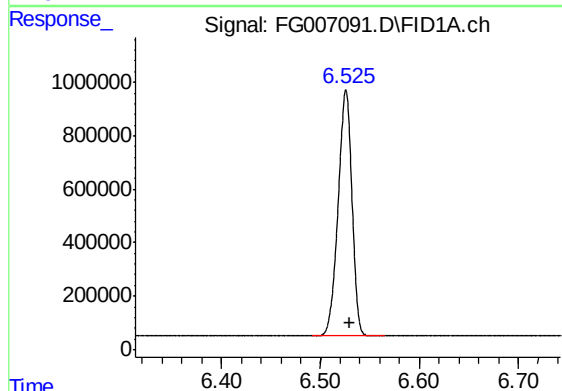
R.T.: 2.384 min
Delta R.T.: 0.000 min
Response: 8611886
Conc: 49.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



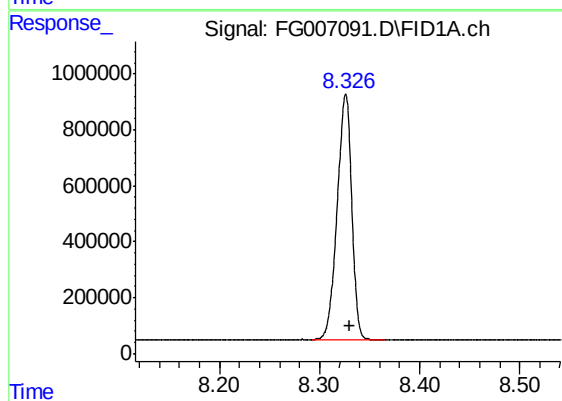
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 8923512
Conc: 49.94 ug/ml



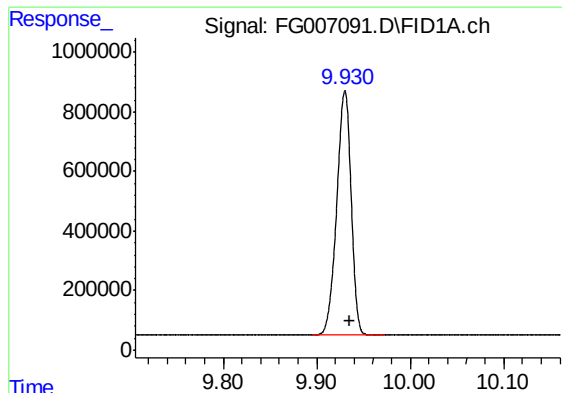
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 8915641
Conc: 49.46 ug/ml



#4 N-TETRADECANE

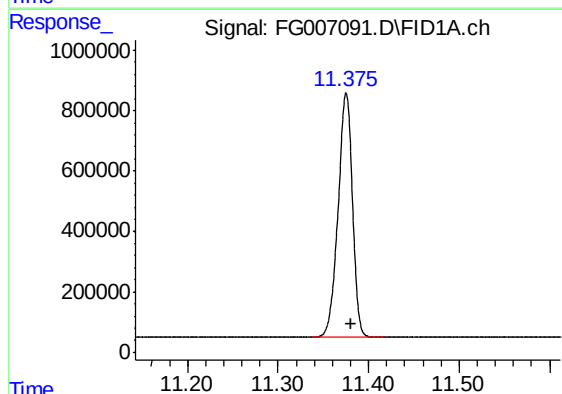
R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 8809516
Conc: 48.59 ug/ml



#5 N-HEXADECANE

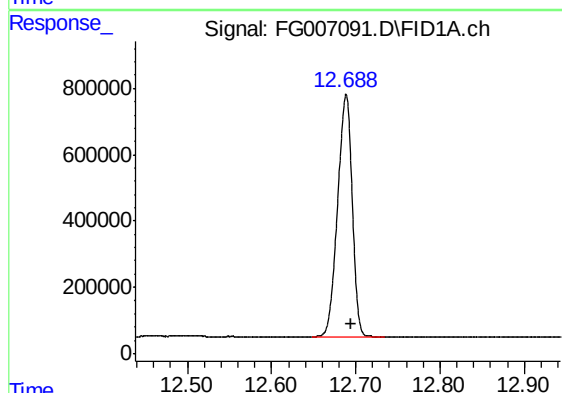
R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 8776227
Conc: 47.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



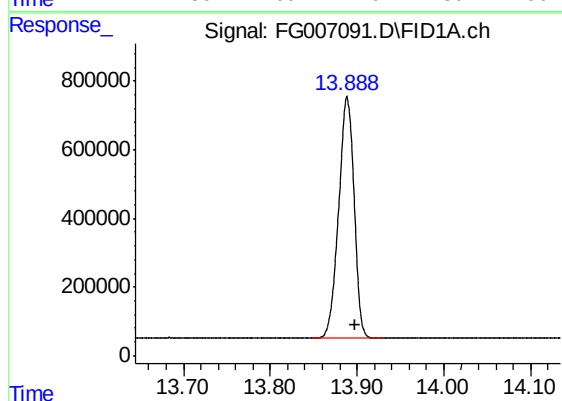
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: -0.006 min
Response: 8859507
Conc: 47.38 ug/ml



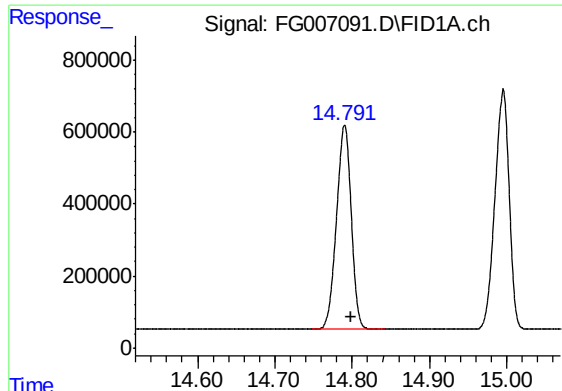
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: -0.006 min
Response: 8760015
Conc: 46.98 ug/ml



#8 N-DOCOSANE

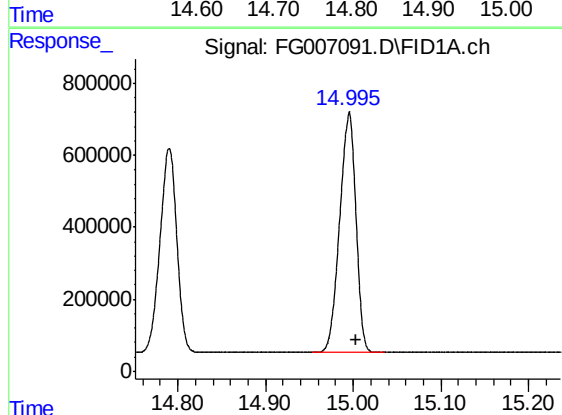
R.T.: 13.888 min
Delta R.T.: -0.008 min
Response: 8664084
Conc: 46.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

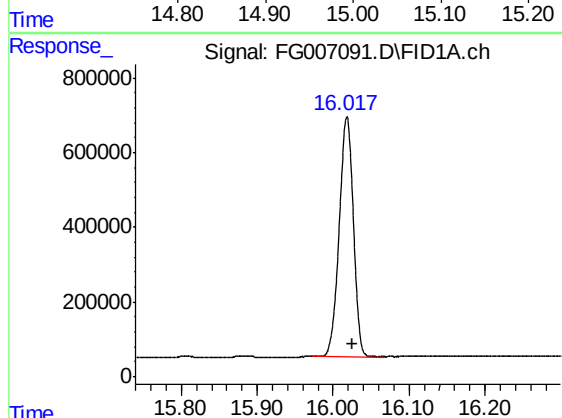
R.T.: 14.790 min
Delta R.T.: -0.008 min
Response: 7558772
Conc: 46.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



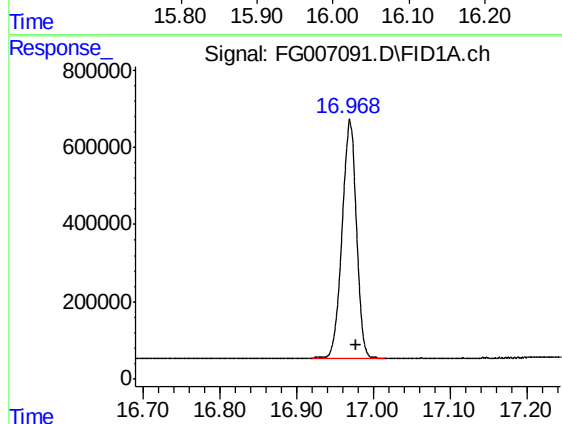
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: -0.008 min
Response: 8582823
Conc: 45.92 ug/ml



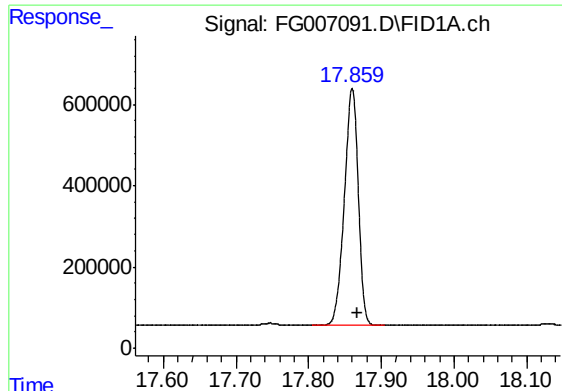
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: -0.007 min
Response: 8293980
Conc: 45.00 ug/ml



#12 N-OCTACOSANE

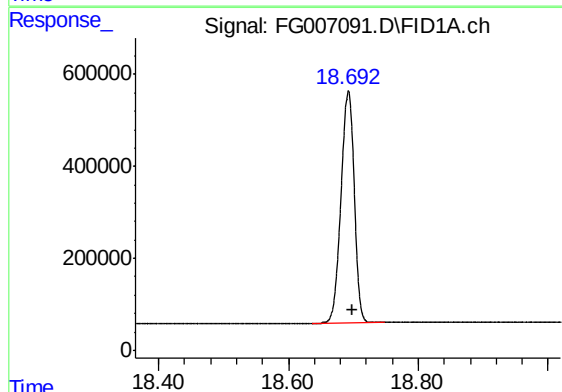
R.T.: 16.969 min
Delta R.T.: -0.008 min
Response: 8050764
Conc: 43.71 ug/ml



#13 N-TRIACONTANE

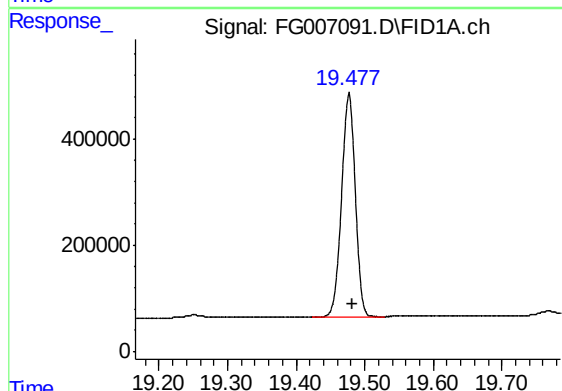
R.T.: 17.860 min
Delta R.T.: -0.007 min
Response: 7778656
Conc: 41.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



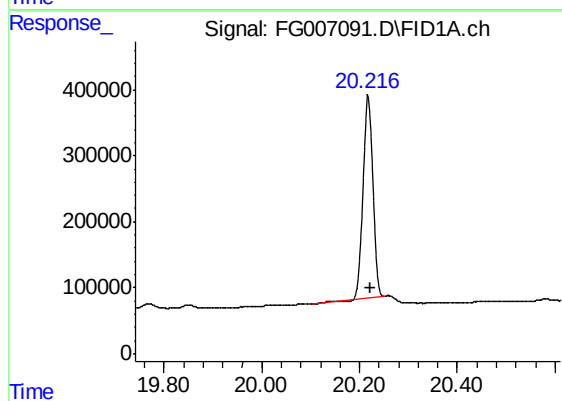
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: -0.006 min
Response: 7151423
Conc: 41.13 ug/ml



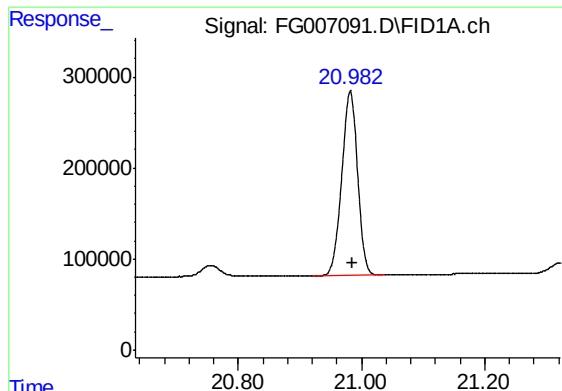
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.005 min
Response: 5826235
Conc: 41.92 ug/ml



#16 N-HEXATRIACONTANE

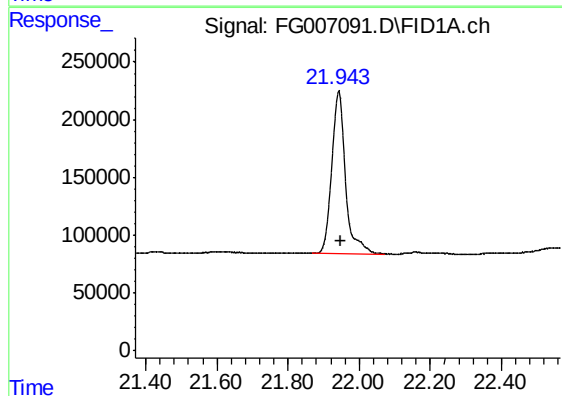
R.T.: 20.217 min
Delta R.T.: -0.006 min
Response: 4284963
Conc: 42.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: -0.004 min
Response: 3606563
Conc: 44.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: -0.007 min
Response: 3764569
Conc: 53.21 ug/ml