

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004431.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 08:02
 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: Mar 29 08:24:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.420	5037318	48.836 ug/ml
Target Compounds			
1) N-OCTANE	2.077	5549002	51.974 ug/ml
2) N-DECANE	4.153	5701256	54.012 ug/ml
3) N-DODECANE	6.175	5725618	54.345 ug/ml
4) N-TETRADECANE	7.969	5773733	53.289 ug/ml
5) N-HEXADECANE	9.569	5800511	51.845 ug/ml
6) N-OCTADECANE	11.010	5791204	51.057 ug/ml
7) N-EICOSANE	12.320	5722036	50.054 ug/ml
8) N-DOCOSANE	13.520	5651177	49.436 ug/ml
10) N-TETRACOSANE	14.624	5637330	48.801 ug/ml
11) N-HEXACOSANE	15.645	5577743	48.657 ug/ml
12) N-OCTACOSANE	16.595	5646148	48.805 ug/ml
13) N-TRIACONTANE	17.484	5753850	48.501 ug/ml
14) N-DOTRIACONTANE	18.317	5736422	48.921 ug/ml
15) N-TETRATRIACONTANE	19.102	5658541	50.786 ug/ml
16) N-HEXATRIACONTANE	19.843	5661834	50.792 ug/ml
17) N-OCTATRIACONTANE	20.557	5136420	51.678 ug/ml
18) N-TETRACONTANE	21.382	5602664	51.796 ug/ml

(f)=RT Delta > 1/2 Window

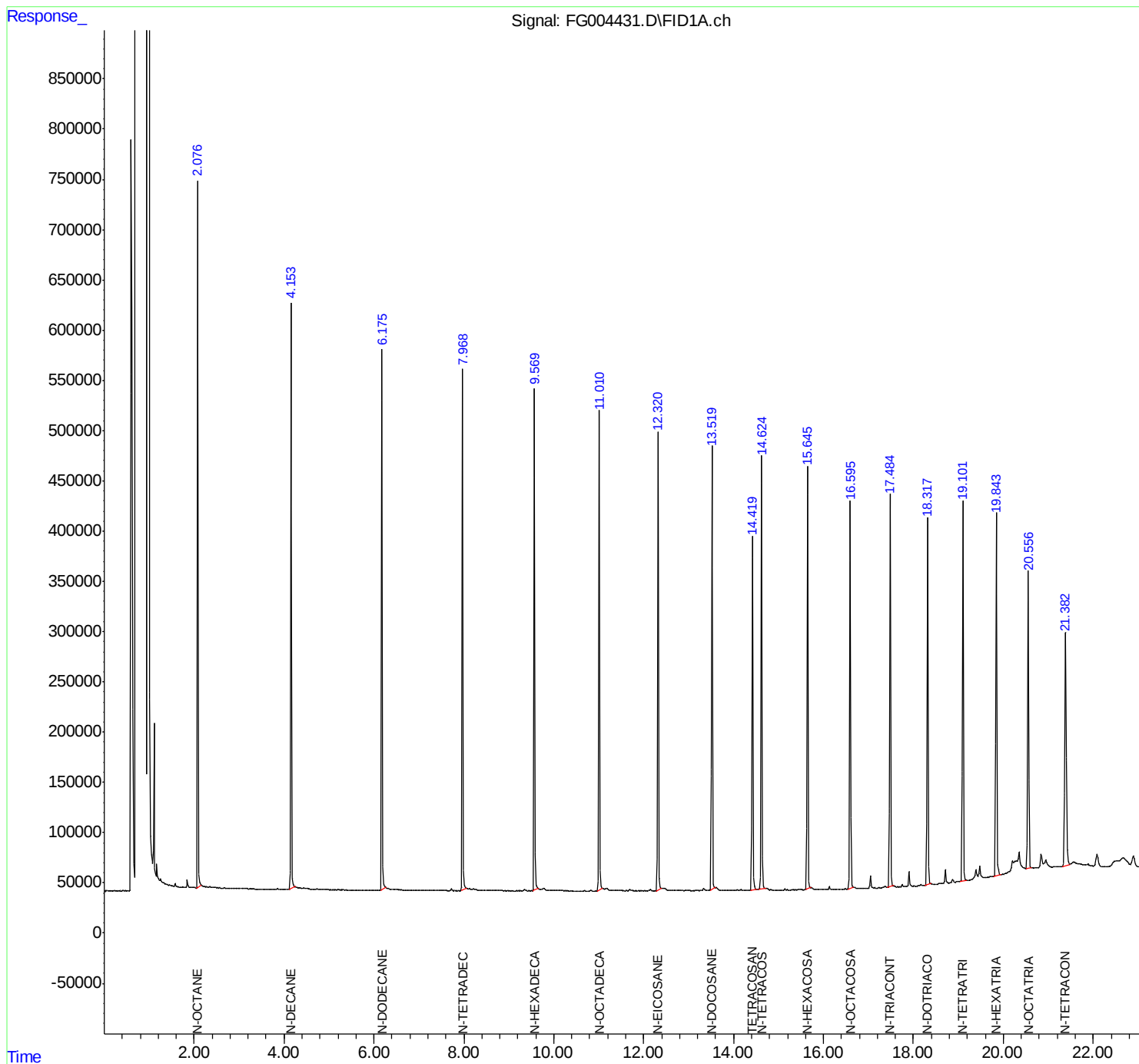
(m)=manual int.

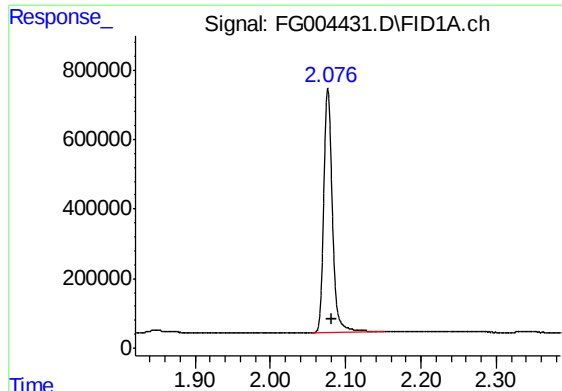
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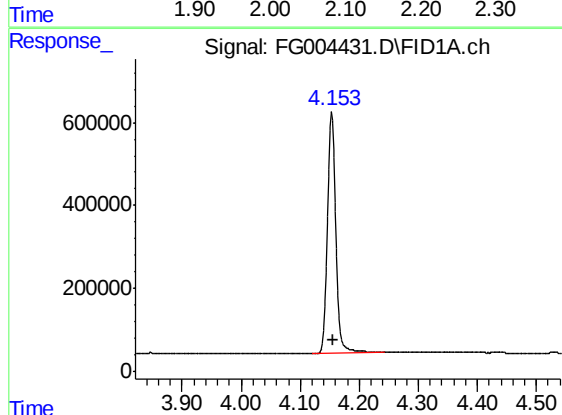




#1 N-OCTANE

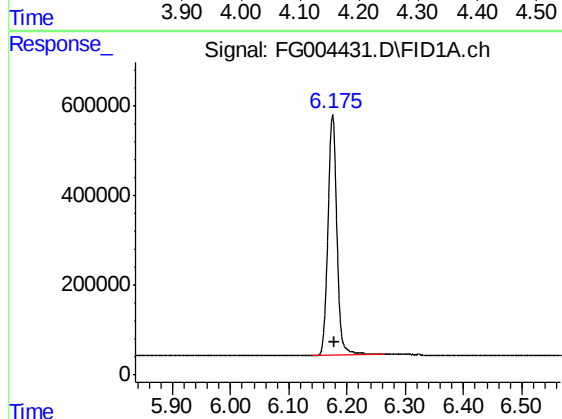
R.T.: 2.077 min
Delta R.T.: -0.005 min
Response: 5549002
Conc: 51.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



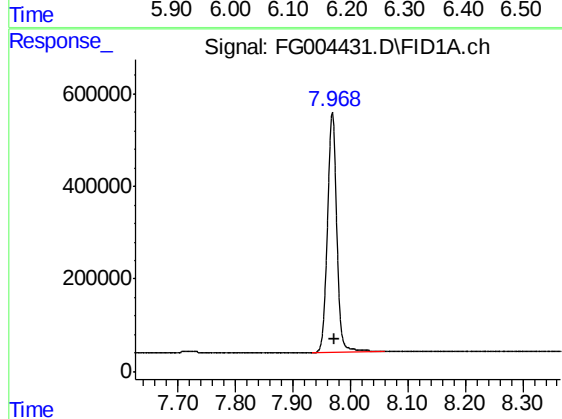
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 5701256
Conc: 54.01 ug/ml



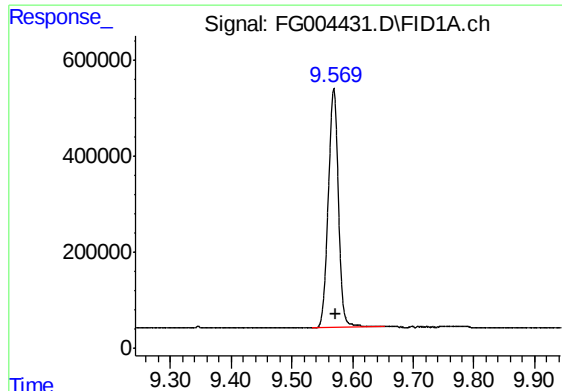
#3 N-DODECANE

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 5725618
Conc: 54.34 ug/ml



#4 N-TETRADECANE

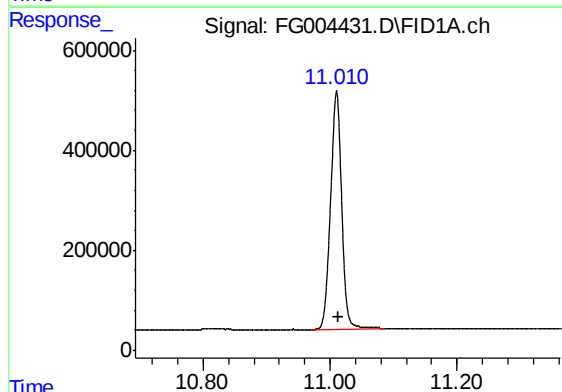
R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 5773733
Conc: 53.29 ug/ml



#5 N-HEXADECANE

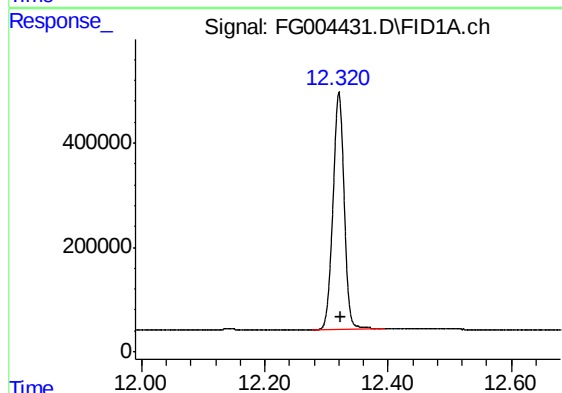
R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 5800511
Conc: 51.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



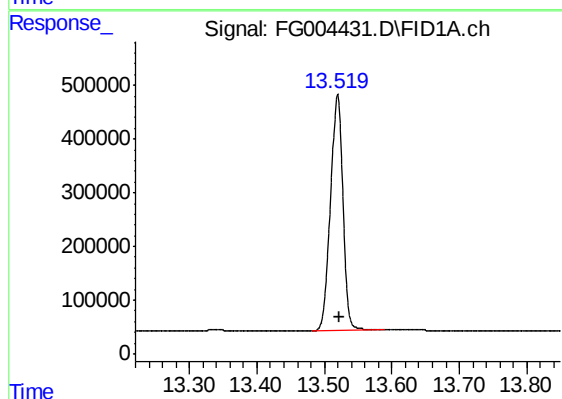
#6 N-OCTADECANE

R.T.: 11.010 min
Delta R.T.: -0.003 min
Response: 5791204
Conc: 51.06 ug/ml



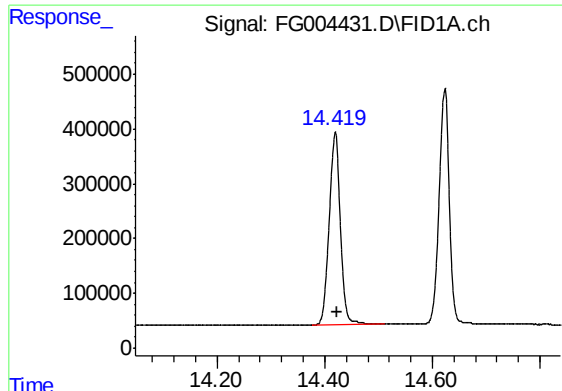
#7 N-EICOSANE

R.T.: 12.320 min
Delta R.T.: -0.003 min
Response: 5722036
Conc: 50.05 ug/ml



#8 N-DOCOSANE

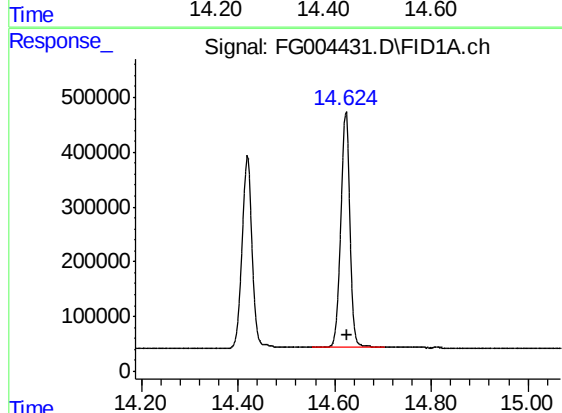
R.T.: 13.520 min
Delta R.T.: -0.003 min
Response: 5651177
Conc: 49.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

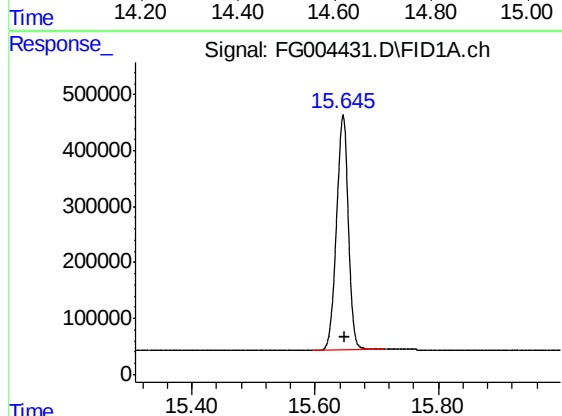
R.T.: 14.420 min
Delta R.T.: -0.003 min
Response: 5037318
Conc: 48.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



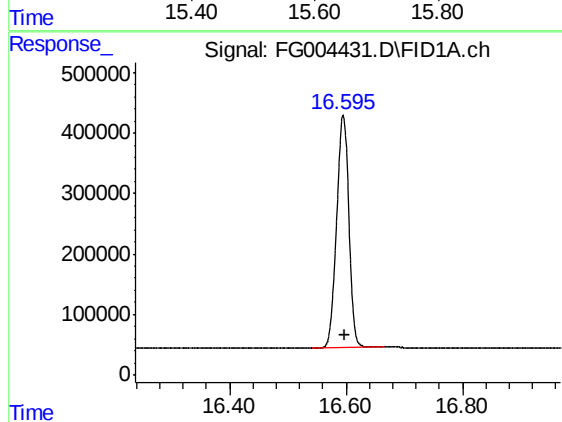
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: -0.002 min
Response: 5637330
Conc: 48.80 ug/ml



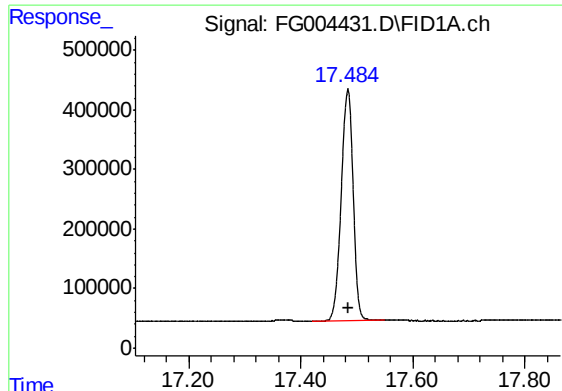
#11 N-HEXACOSANE

R.T.: 15.645 min
Delta R.T.: -0.002 min
Response: 5577743
Conc: 48.66 ug/ml



#12 N-OCTACOSANE

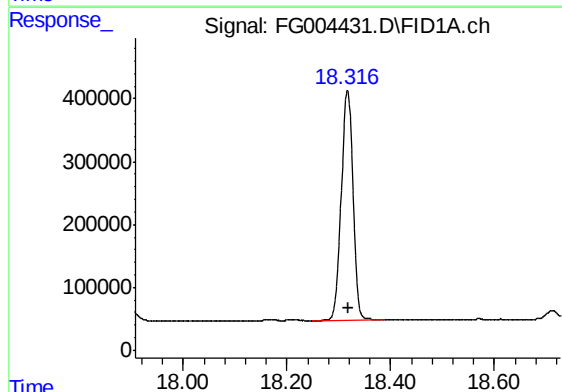
R.T.: 16.595 min
Delta R.T.: -0.002 min
Response: 5646148
Conc: 48.80 ug/ml



#13 N-TRIACONTANE

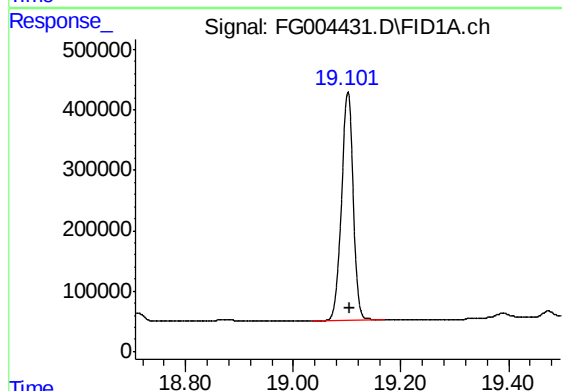
R.T.: 17.484 min
Delta R.T.: -0.002 min
Response: 5753850
Conc: 48.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



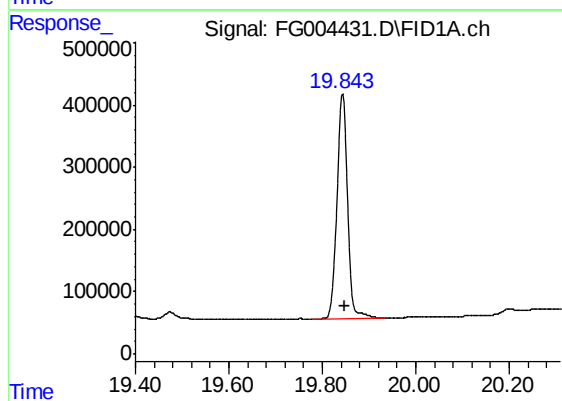
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.002 min
Response: 5736422
Conc: 48.92 ug/ml



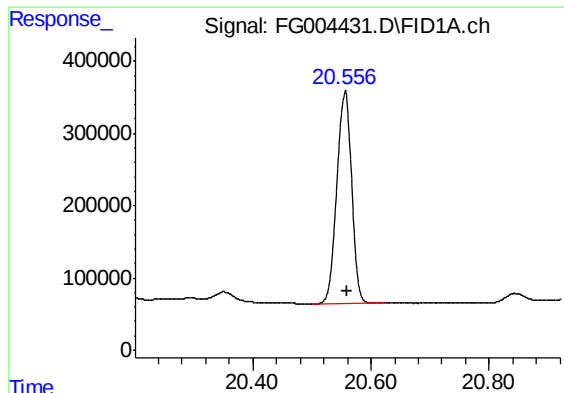
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: -0.003 min
Response: 5658541
Conc: 50.79 ug/ml



#16 N-HEXATRIACONTANE

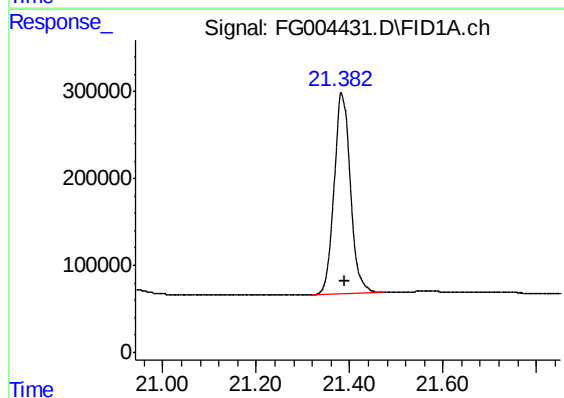
R.T.: 19.843 min
Delta R.T.: -0.004 min
Response: 5661834
Conc: 50.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min
Delta R.T.: -0.002 min
Response: 5136420
Conc: 51.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 5602664
Conc: 51.80 ug/ml