

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093019\
 Data File : FG006086.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2019 10:44
 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: Oct 01 02:15:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.721	5199880	46.283 ug/ml
Target Compounds			
1) N-OCTANE	2.317	6804694	48.869 ug/ml
2) N-DECANE	4.422	6974278	49.692 ug/ml
3) N-DODECANE	6.450	6871057	48.529 ug/ml
4) N-TETRADECANE	8.252	6661162	47.245 ug/ml
5) N-HEXADECANE	9.858	6522925	46.414 ug/ml
6) N-OCTADECANE	11.304	6281071	45.799 ug/ml
7) N-EICOSANE	12.618	6165235	45.407 ug/ml
8) N-DOCOSANE	13.820	5974049	45.417 ug/ml
10) N-TETRACOSANE	14.926	5865823	45.996 ug/ml
11) N-HEXACOSANE	15.949	5761594	47.017 ug/ml
12) N-OCTACOSANE	16.901	5699405	48.331 ug/ml
13) N-TRIACONTANE	17.792	5690643	50.222 ug/ml
14) N-DOTRIACONTANE	18.629	5726040	53.501 ug/ml
15) N-TETRATRIACONTANE	19.416	5832976	56.392 ug/ml
16) N-HEXATRIACONTANE	20.161	5612266	56.330 ug/ml
17) N-OCTATRIACONTANE	20.913	5312759	56.152 ug/ml
18) N-TETRACONTANE	21.849	5231106	53.268 ug/ml

(f)=RT Delta > 1/2 Window

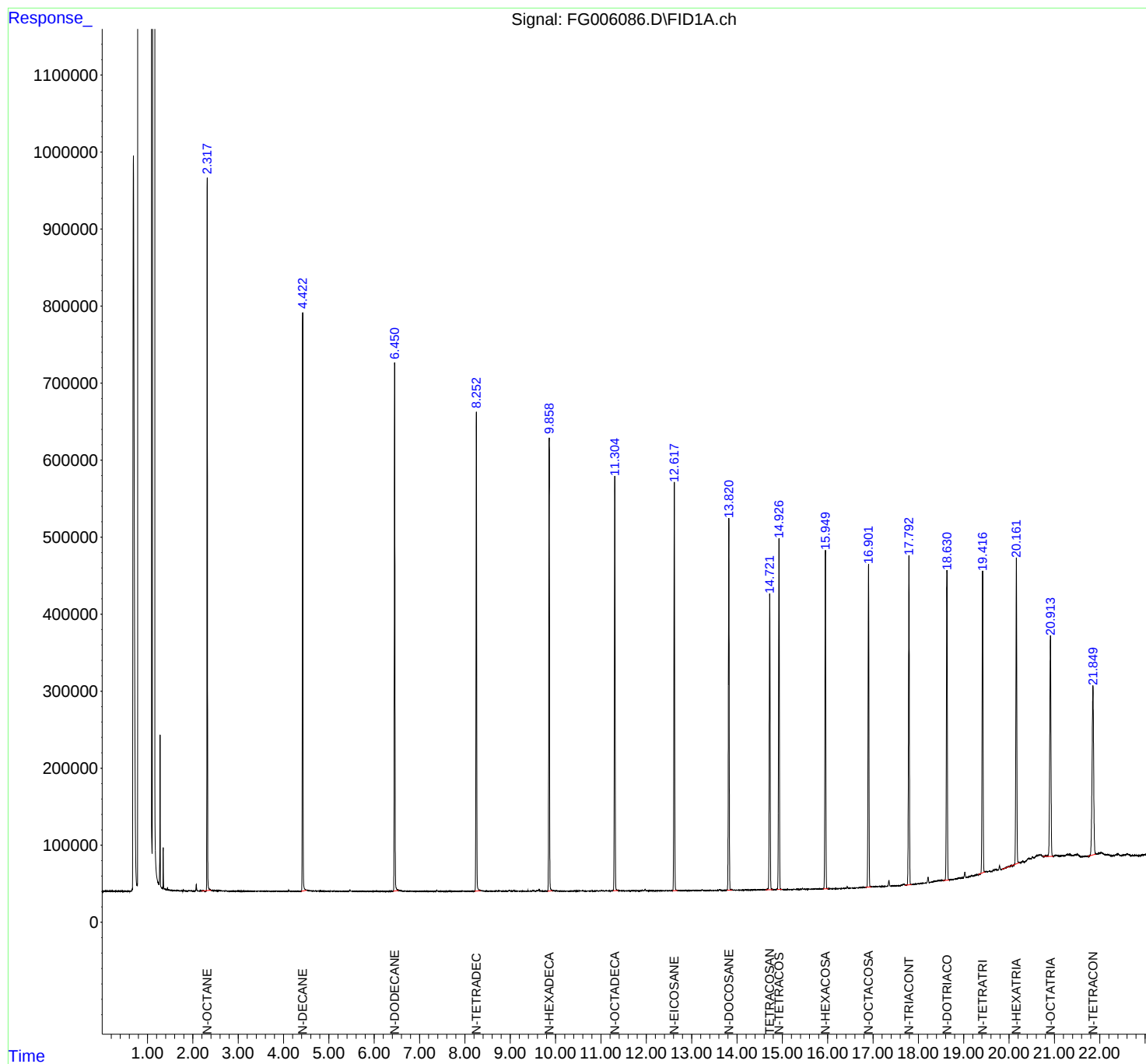
(m)=manual int.

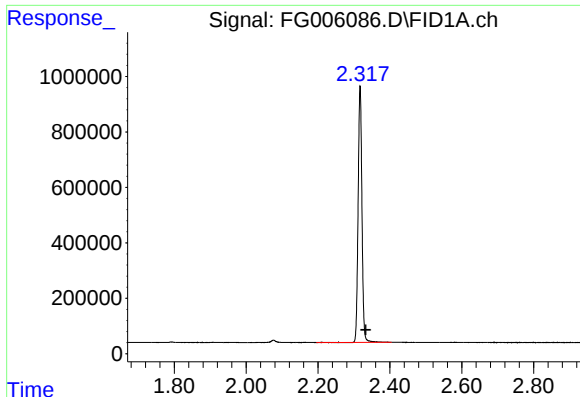
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

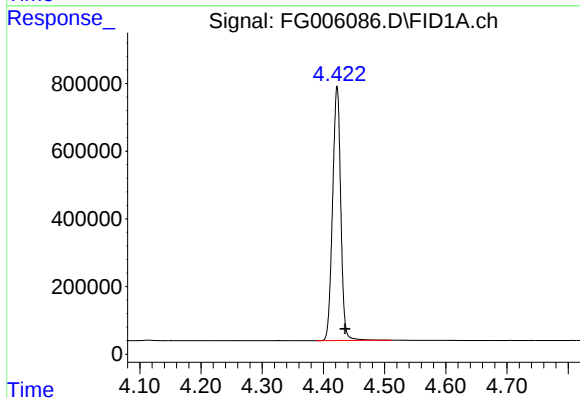




#1 N-OCTANE

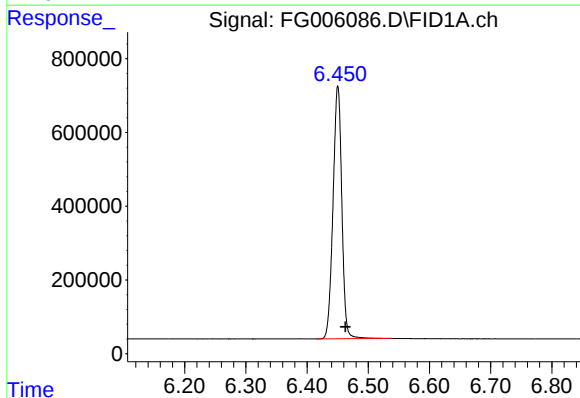
R.T.: 2.317 min
Delta R.T.: -0.016 min
Response: 6804694
Conc: 48.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



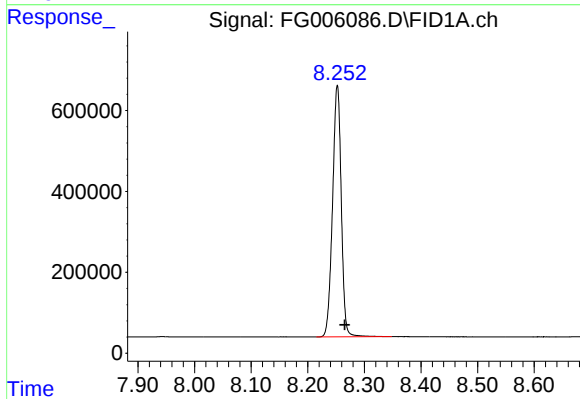
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.013 min
Response: 6974278
Conc: 49.69 ug/ml



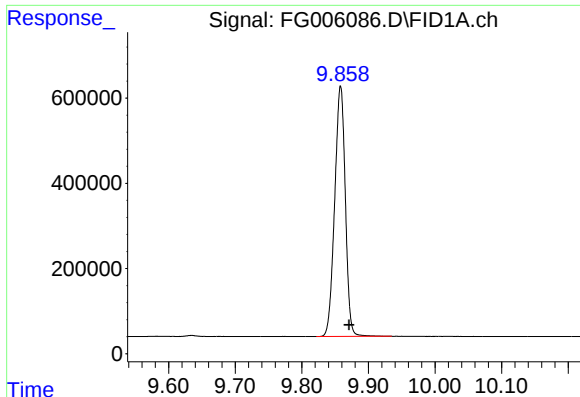
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 6871057
Conc: 48.53 ug/ml



#4 N-TETRADECANE

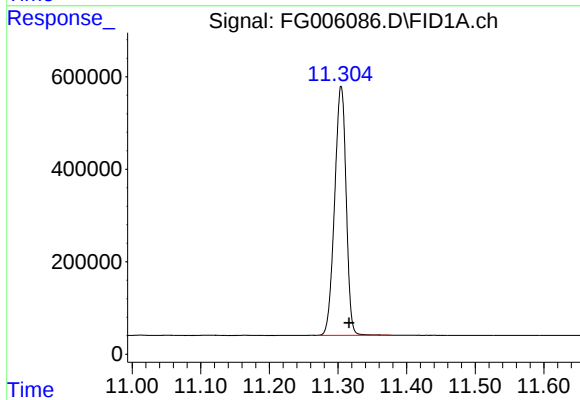
R.T.: 8.252 min
Delta R.T.: -0.013 min
Response: 6661162
Conc: 47.24 ug/ml



#5 N-HEXADECANE

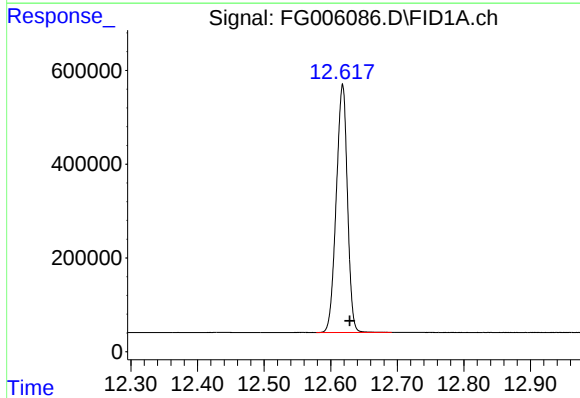
R.T.: 9.858 min
Delta R.T.: -0.013 min
Response: 6522925
Conc: 46.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



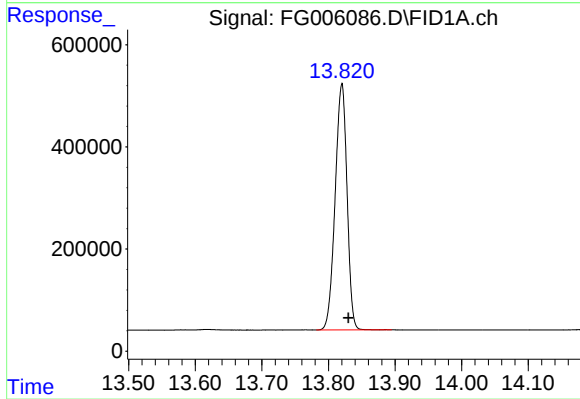
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.012 min
Response: 6281071
Conc: 45.80 ug/ml



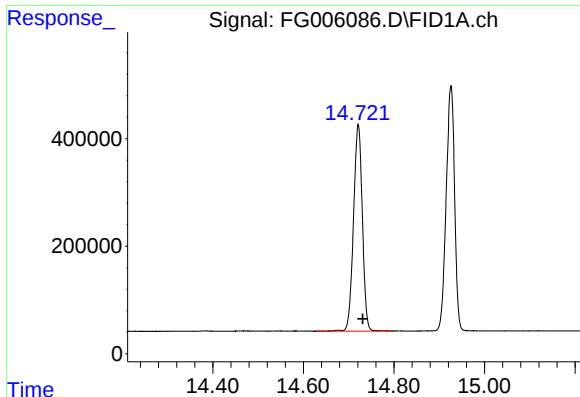
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.011 min
Response: 6165235
Conc: 45.41 ug/ml



#8 N-DOCOSANE

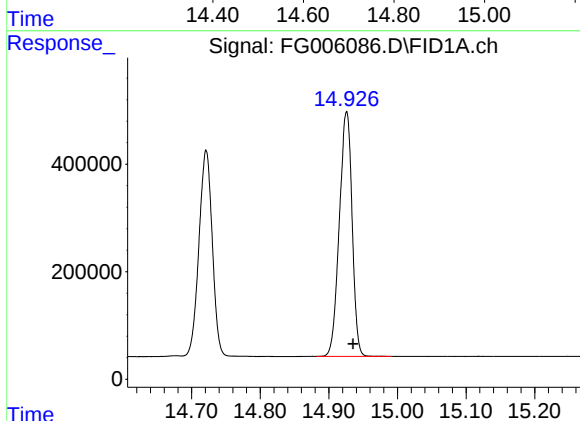
R.T.: 13.820 min
Delta R.T.: -0.010 min
Response: 5974049
Conc: 45.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

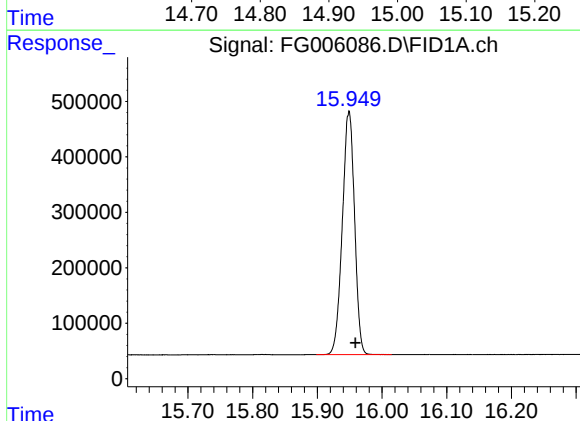
R.T.: 14.721 min
Delta R.T.: -0.010 min
Response: 5199880
Conc: 46.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



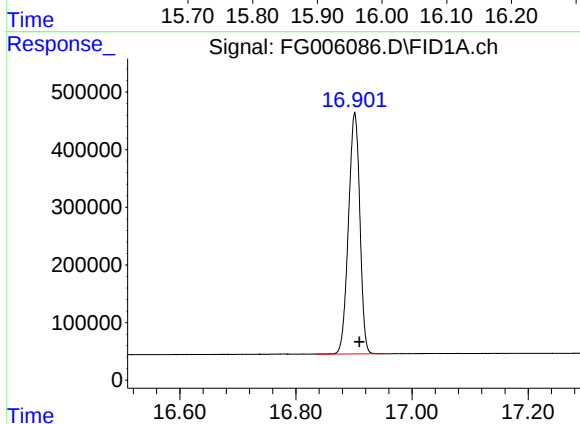
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.010 min
Response: 5865823
Conc: 46.00 ug/ml



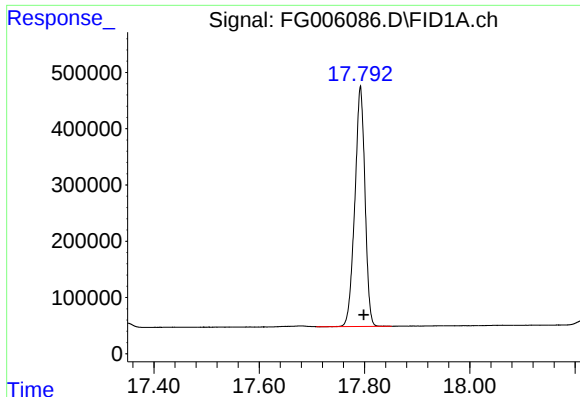
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: -0.010 min
Response: 5761594
Conc: 47.02 ug/ml



#12 N-OCTACOSANE

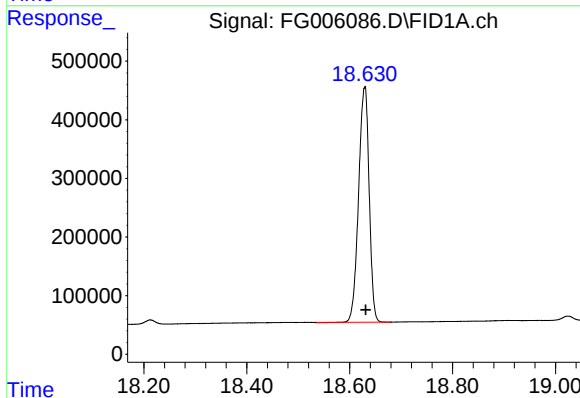
R.T.: 16.901 min
Delta R.T.: -0.008 min
Response: 5699405
Conc: 48.33 ug/ml



#13 N-TRIACONTANE

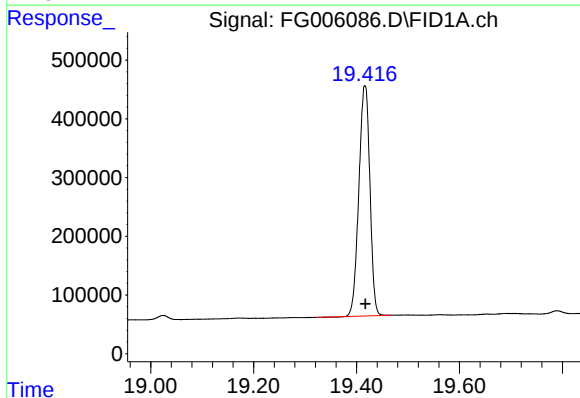
R.T.: 17.792 min
Delta R.T.: -0.006 min
Response: 5690643
Conc: 50.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



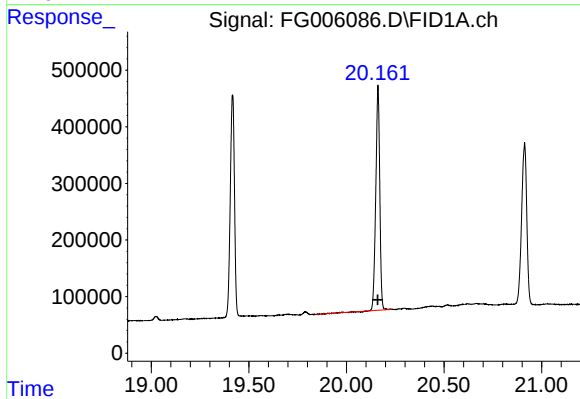
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.003 min
Response: 5726040
Conc: 53.50 ug/ml



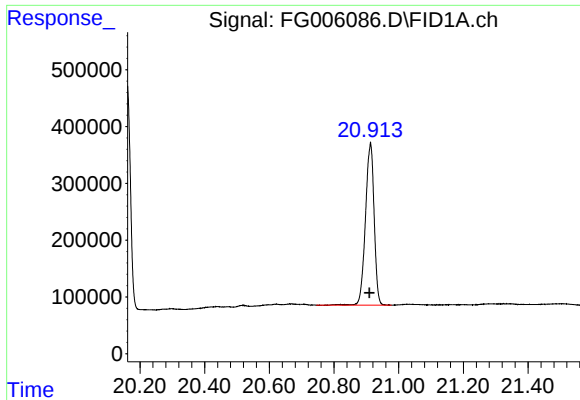
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.001 min
Response: 5832976
Conc: 56.39 ug/ml



#16 N-HEXATRIACONTANE

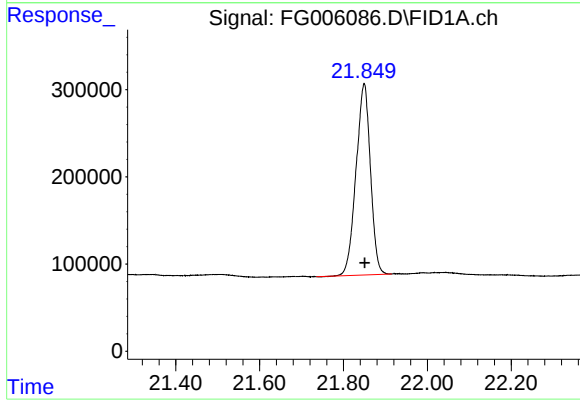
R.T.: 20.161 min
Delta R.T.: 0.001 min
Response: 5612266
Conc: 56.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: 0.003 min
Response: 5312759
Conc: 56.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.002 min
Response: 5231106
Conc: 53.27 ug/ml