

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110921\
 Data File : FG009013.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2021 14:15
 Operator : AJ\MA
 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: Nov 10 00:17:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 2021
 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...	14.731	5696535	49.356 ug/ml
Target Compounds			
1) N-OCTANE	2.332	6733104	49.929 ug/ml
2) N-DECANE	4.433	6863002	50.757 ug/ml
3) N-DODECANE	6.460	6900746	50.822 ug/ml
4) N-TETRADECANE	8.261	6880733	51.806 ug/ml
5) N-HEXADECANE	9.866	6770371	51.071 ug/ml
6) N-OCTADECANE	11.312	6845663	49.927 ug/ml
7) N-EICOSANE	12.626	6784044	49.599 ug/ml
8) N-DOCOSANE	13.828	6600441	49.319 ug/ml
10) N-TETRACOSANE	14.935	6456374	48.878 ug/ml
11) N-HEXACOSANE	15.958	6190602	48.622 ug/ml
12) N-OCTACOSANE	16.911	5940337	48.320 ug/ml
13) N-TRIACONTANE	17.800	5696547	48.653 ug/ml
14) N-DOTRIACONTANE	18.632	5398115	49.583 ug/ml
15) N-TETRATRIACONTANE	19.419	5155639	50.754 ug/ml
16) N-HEXATRIACONTANE	20.160	4875846	51.693 ug/ml
17) N-OCTATRIACONTANE	20.907	4642200	52.467 ug/ml
18) N-TETRACONTANE	21.846	4591032	51.966 ug/ml

(f)=RT Delta > 1/2 Window

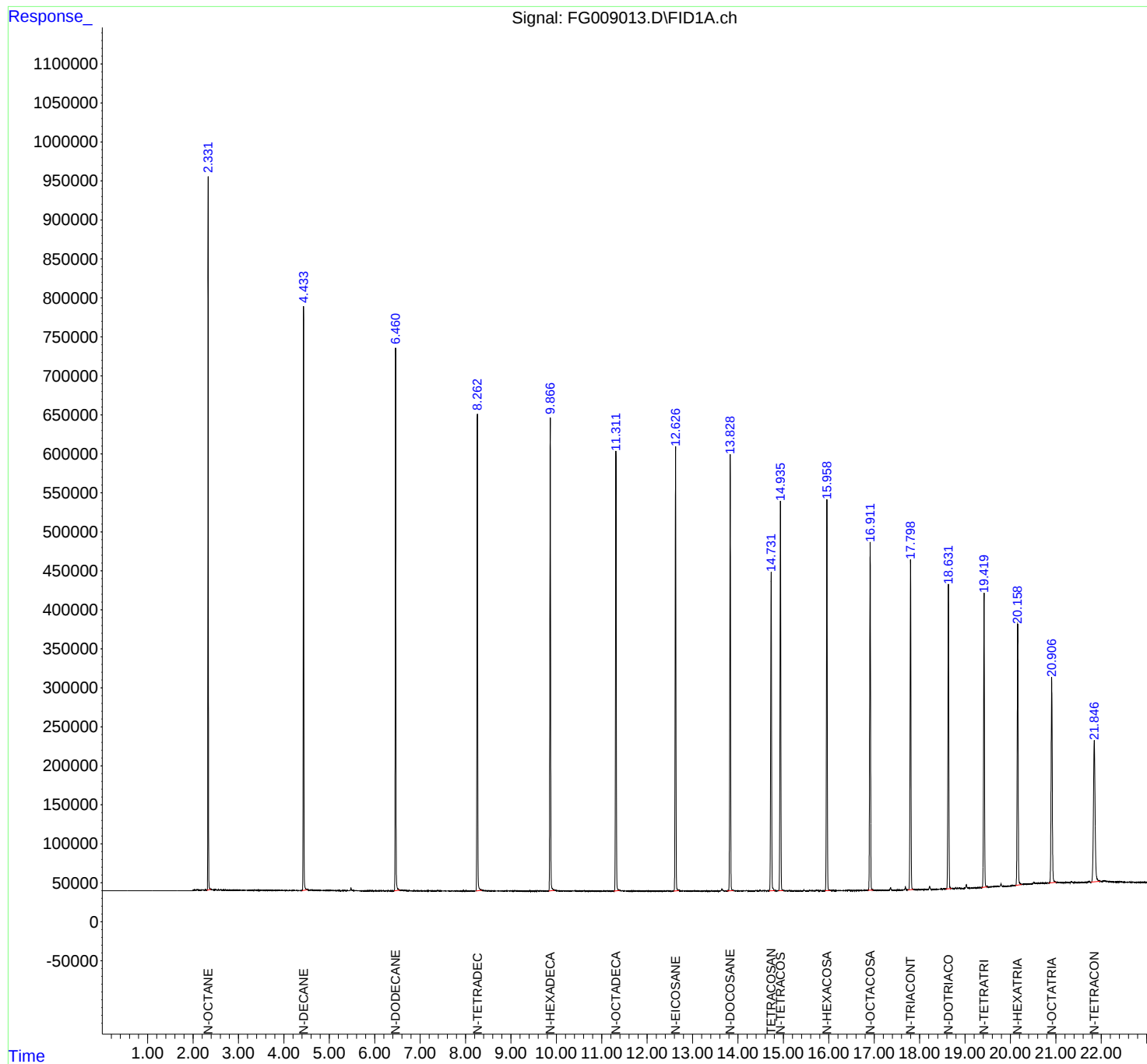
(m)=manual int.

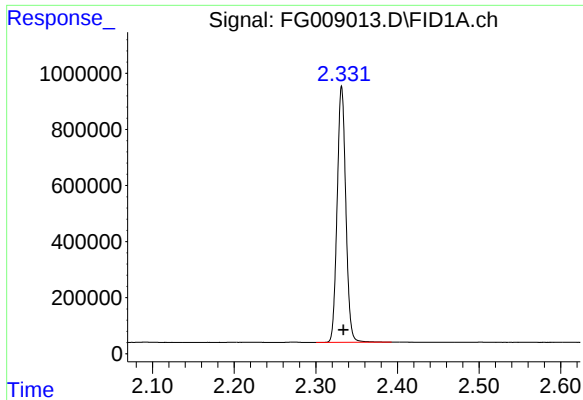
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

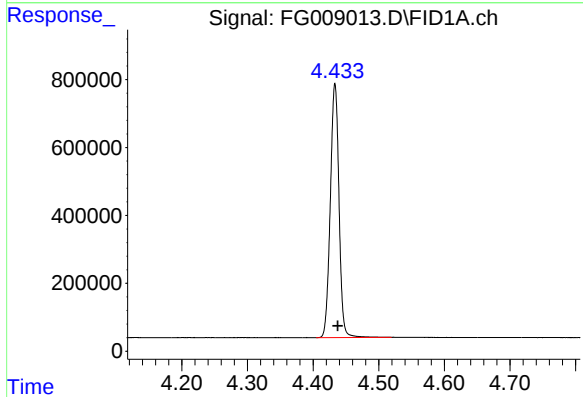




#1 N-OCTANE

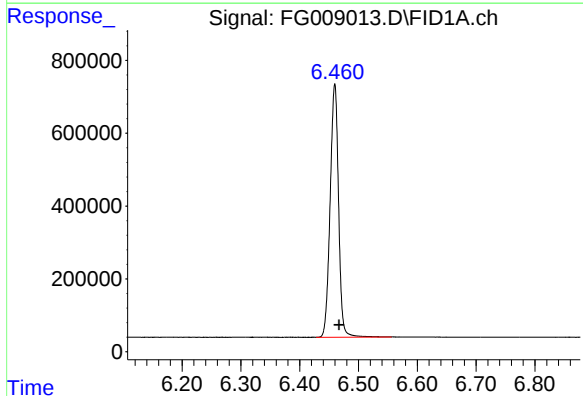
R.T.: 2.332 min
Delta R.T.: -0.002 min
Response: 6733104
Conc: 49.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



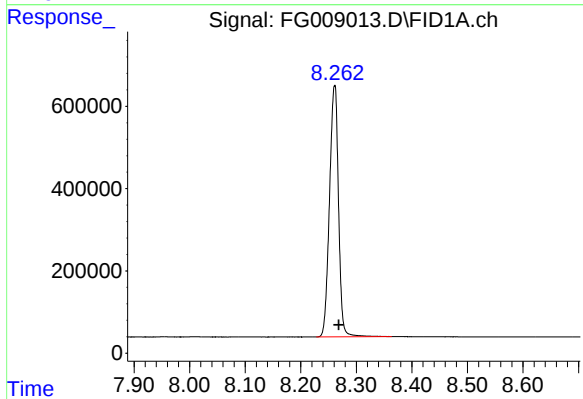
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 6863002
Conc: 50.76 ug/ml



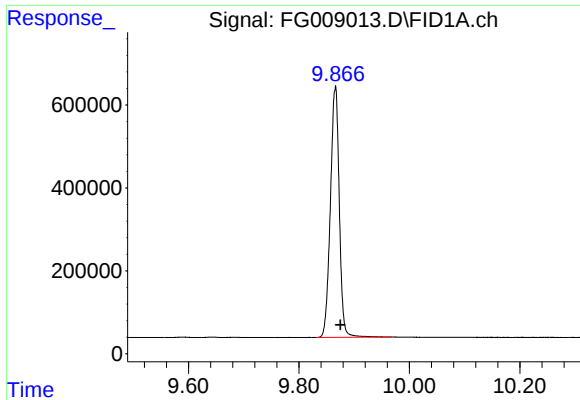
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 6900746
Conc: 50.82 ug/ml



#4 N-TETRADECANE

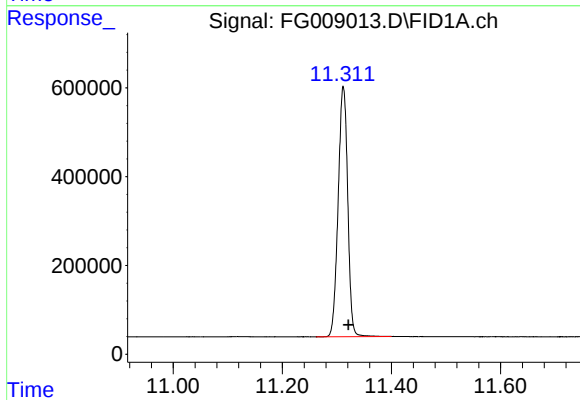
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 6880733
Conc: 51.81 ug/ml



#5 N-HEXADECANE

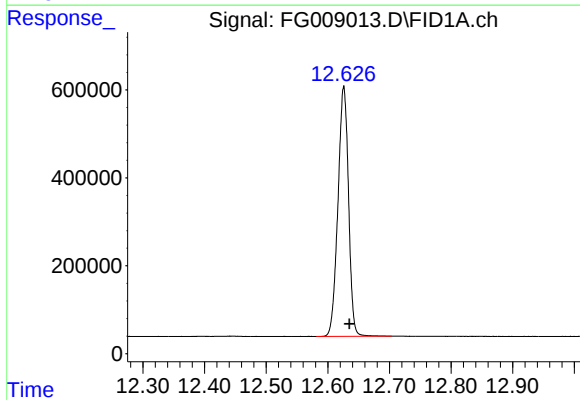
R.T.: 9.866 min
Delta R.T.: -0.009 min
Response: 6770371
Conc: 51.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



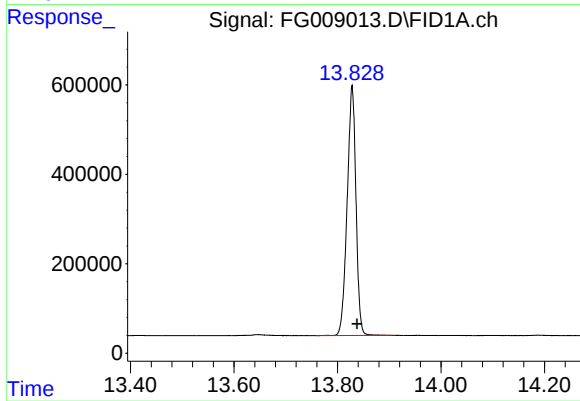
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.009 min
Response: 6845663
Conc: 49.93 ug/ml



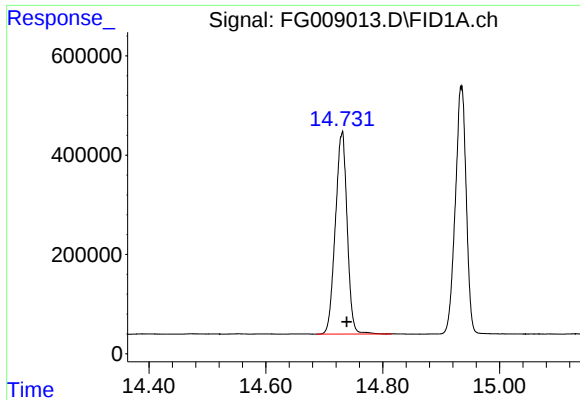
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.010 min
Response: 6784044
Conc: 49.60 ug/ml



#8 N-DOCOSANE

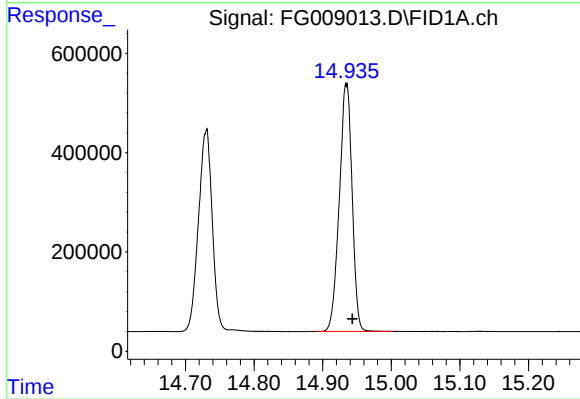
R.T.: 13.828 min
Delta R.T.: -0.009 min
Response: 6600441
Conc: 49.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

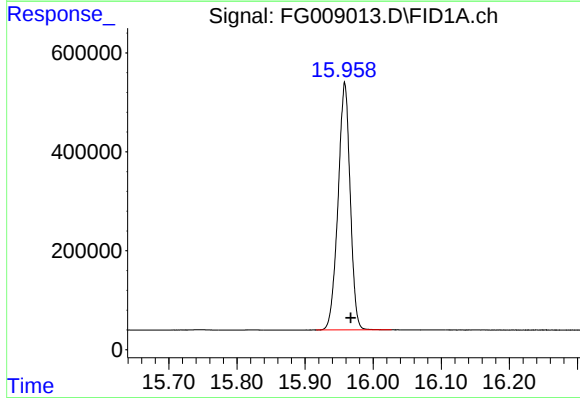
R.T.: 14.731 min
Delta R.T.: -0.008 min
Response: 5696535
Conc: 49.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



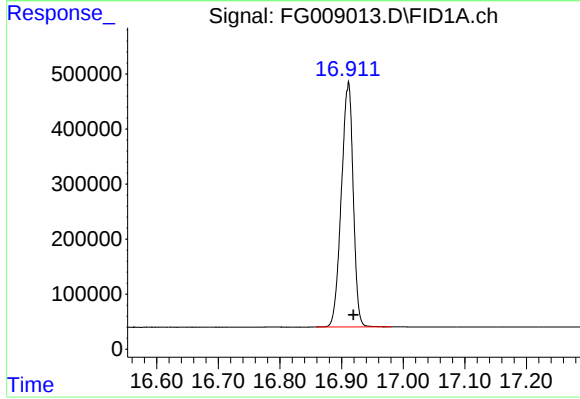
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.008 min
Response: 6456374
Conc: 48.88 ug/ml



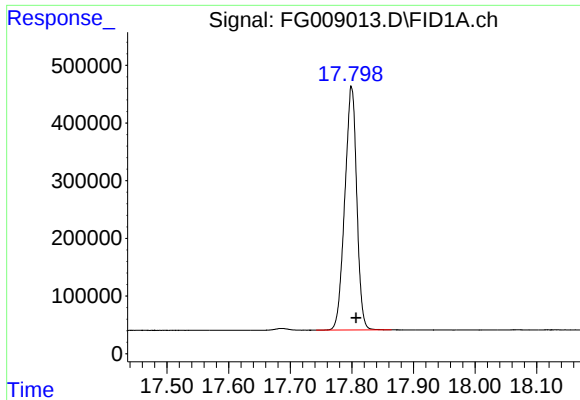
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.009 min
Response: 6190602
Conc: 48.62 ug/ml



#12 N-OCTACOSANE

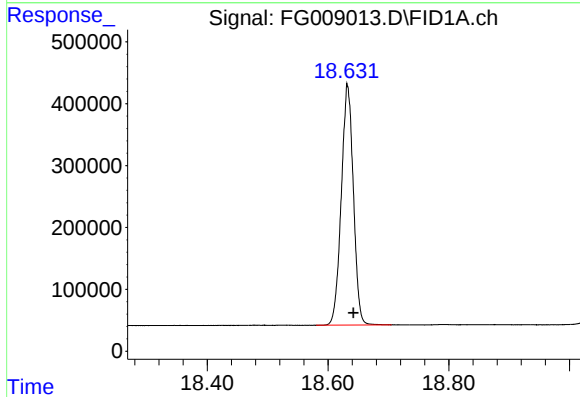
R.T.: 16.911 min
Delta R.T.: -0.008 min
Response: 5940337
Conc: 48.32 ug/ml



#13 N-TRIACONTANE

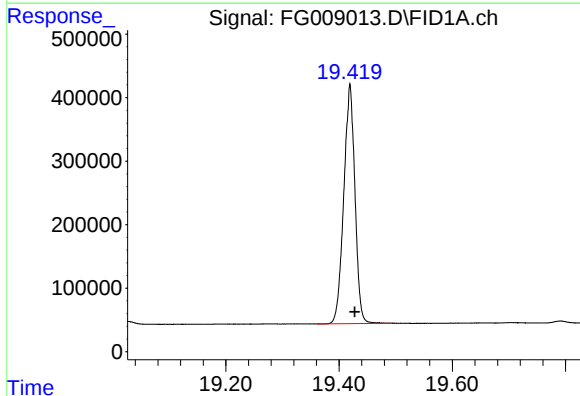
R.T.: 17.800 min
Delta R.T.: -0.007 min
Response: 5696547
Conc: 48.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



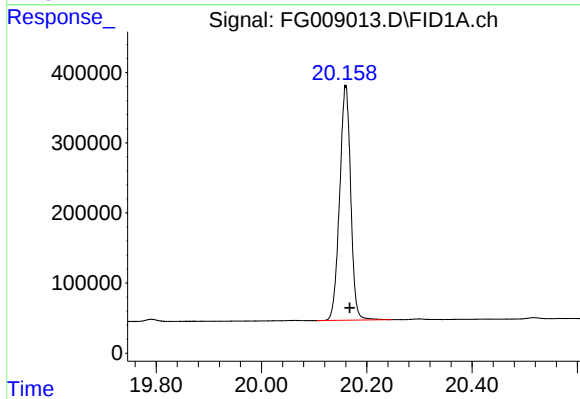
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.010 min
Response: 5398115
Conc: 49.58 ug/ml



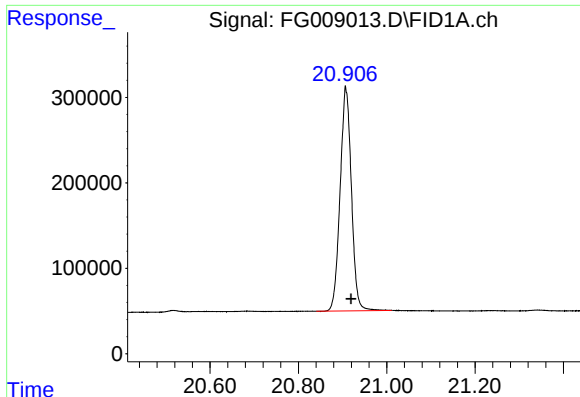
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.008 min
Response: 5155639
Conc: 50.75 ug/ml



#16 N-HEXATRIACONTANE

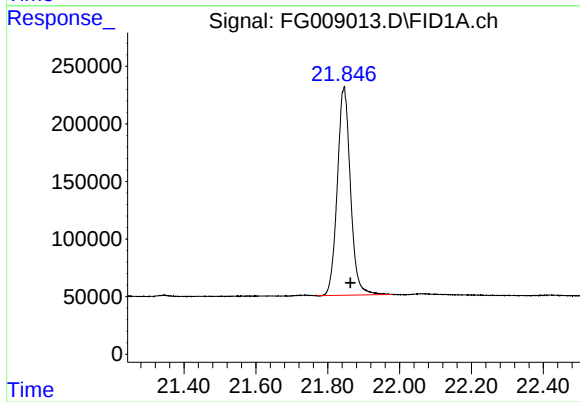
R.T.: 20.160 min
Delta R.T.: -0.008 min
Response: 4875846
Conc: 51.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.012 min
Response: 4642200
Conc: 52.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: -0.018 min
Response: 4591032
Conc: 51.97 ug/ml