

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010721\
 Data File : FG007530.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2021 13:42
 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: Jan 08 00:14:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.633	6122292	51.087 ug/ml
Target Compounds			
1) N-OCTANE	2.244	7390888	50.406 ug/ml
2) N-DECANE	4.341	7628191	50.702 ug/ml
3) N-DODECANE	6.365	7689376	50.698 ug/ml
4) N-TETRADECANE	8.165	7693614	50.722 ug/ml
5) N-HEXADECANE	9.771	7574188	50.692 ug/ml
6) N-OCTADECANE	11.216	7574439	50.782 ug/ml
7) N-EICOSANE	12.530	7408812	50.833 ug/ml
8) N-DOCOSANE	13.732	7122286	50.869 ug/ml
10) N-TETRACOSANE	14.838	6974233	50.991 ug/ml
11) N-HEXACOSANE	15.861	6716014	51.136 ug/ml
12) N-OCTACOSANE	16.814	6508762	51.248 ug/ml
13) N-TRIACONTANE	17.703	6276862	51.023 ug/ml
14) N-DOTRIACONTANE	18.537	5727311	50.556 ug/ml
15) N-TETRATRIACONTANE	19.322	4795743	50.876 ug/ml
16) N-HEXATRIACONTANE	20.066	3783266	51.587 ug/ml
17) N-OCTATRIACONTANE	20.802	3235695	50.801 ug/ml
18) N-TETRACONTANE	21.700	3080283	52.249 ug/ml

(f)=RT Delta > 1/2 Window

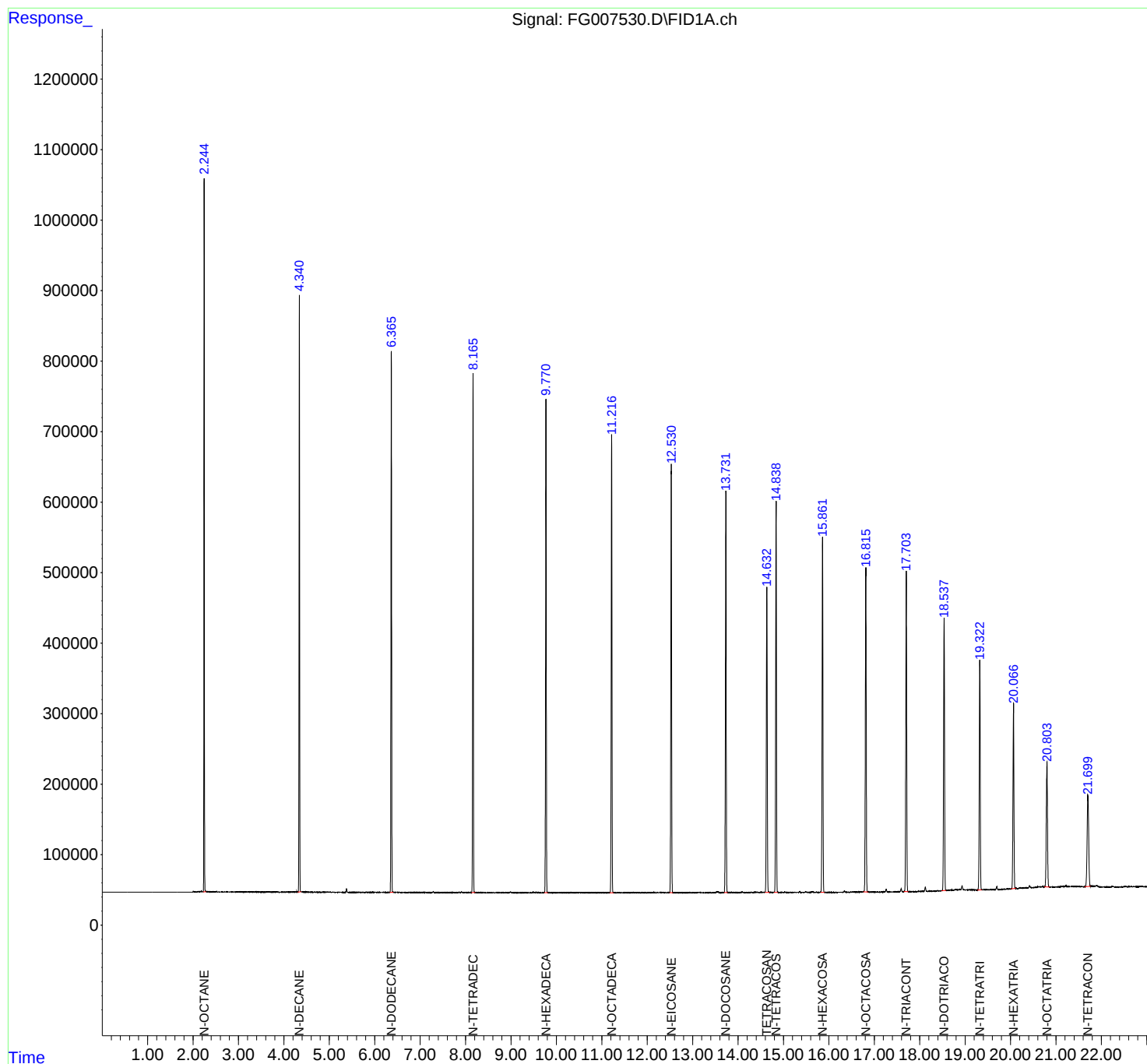
(m)=manual int.

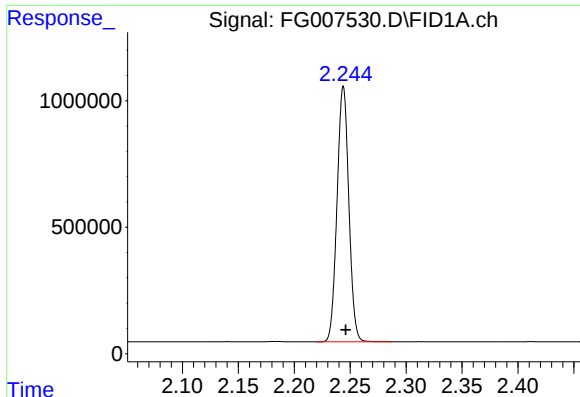
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

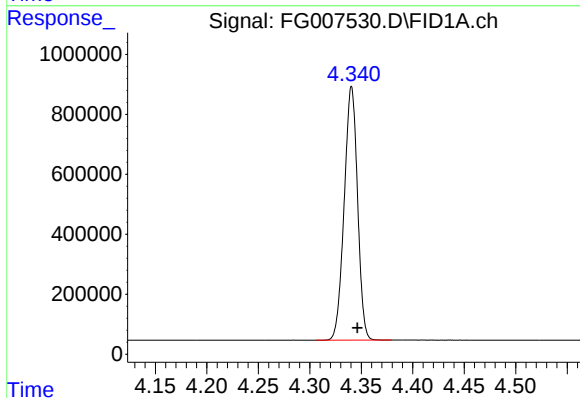




#1 N-OCTANE

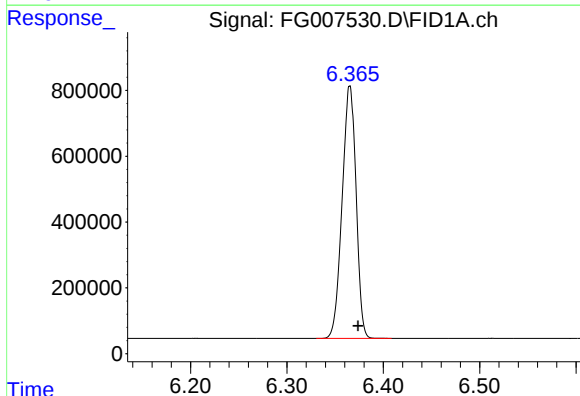
R.T.: 2.244 min
Delta R.T.: -0.002 min
Response: 7390888
Conc: 50.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



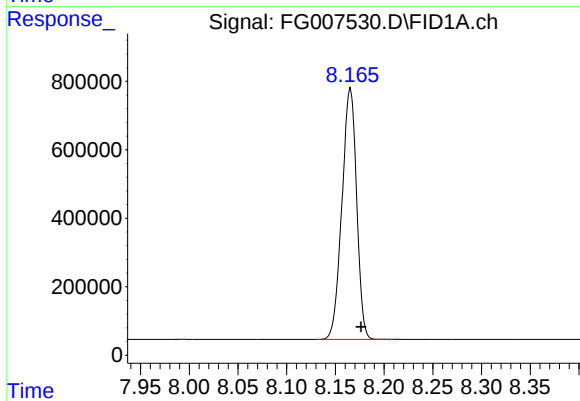
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 7628191
Conc: 50.70 ug/ml



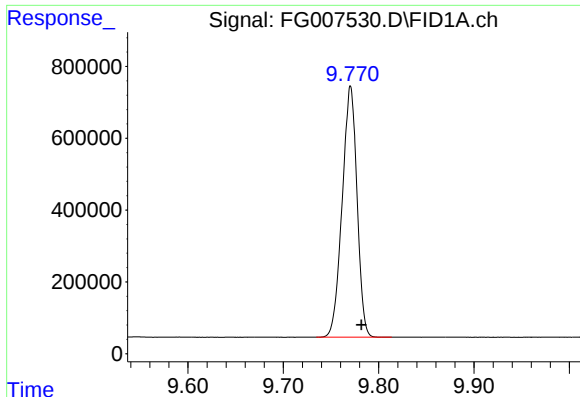
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 7689376
Conc: 50.70 ug/ml



#4 N-TETRADECANE

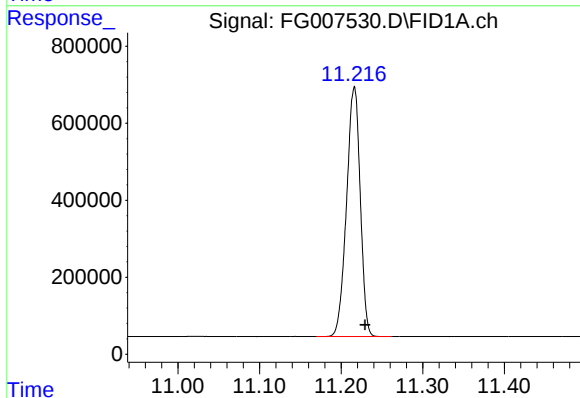
R.T.: 8.165 min
Delta R.T.: -0.011 min
Response: 7693614
Conc: 50.72 ug/ml



#5 N-HEXADECANE

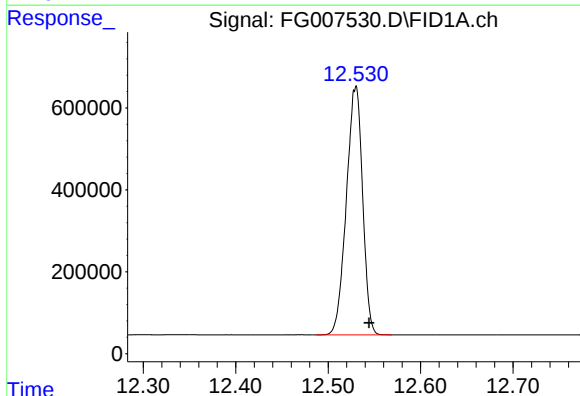
R.T.: 9.771 min
Delta R.T.: -0.012 min
Response: 7574188
Conc: 50.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



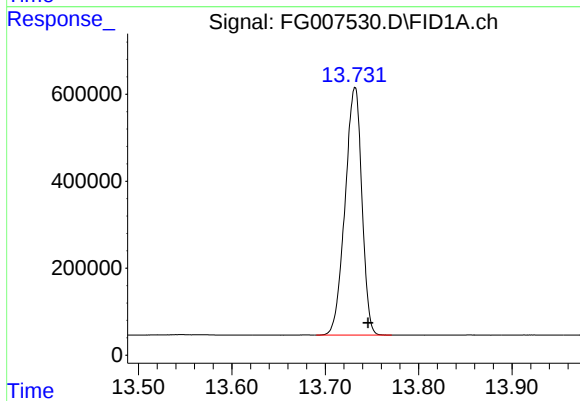
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.013 min
Response: 7574439
Conc: 50.78 ug/ml



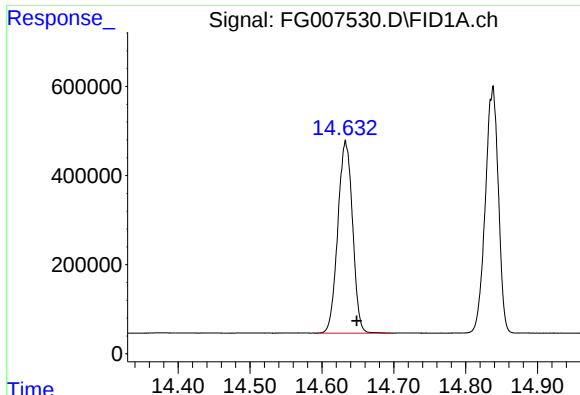
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.014 min
Response: 7408812
Conc: 50.83 ug/ml



#8 N-DOCOSANE

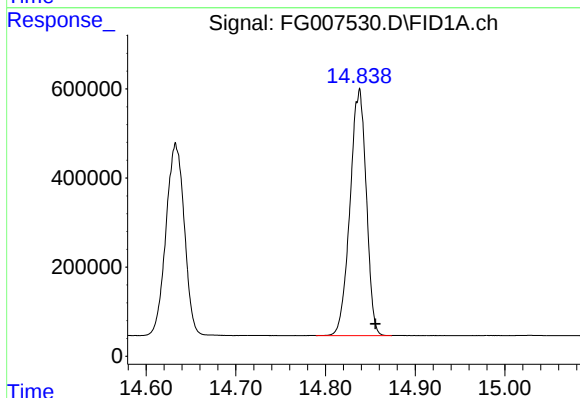
R.T.: 13.732 min
Delta R.T.: -0.014 min
Response: 7122286
Conc: 50.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

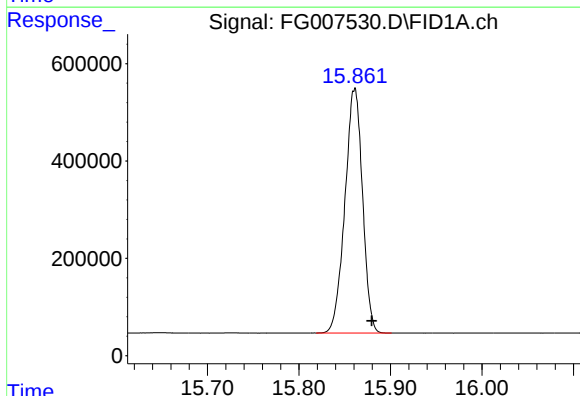
R.T.: 14.633 min
Delta R.T.: -0.016 min
Response: 6122292
Conc: 51.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



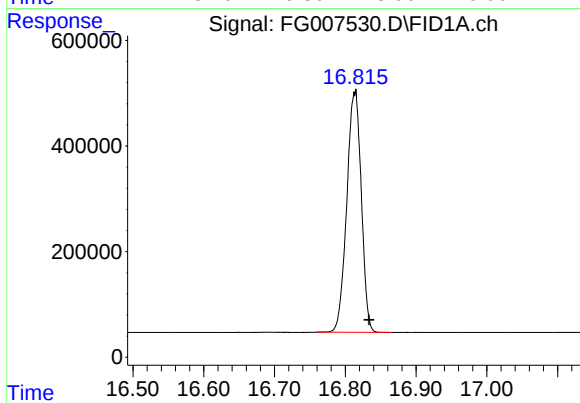
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.018 min
Response: 6974233
Conc: 50.99 ug/ml



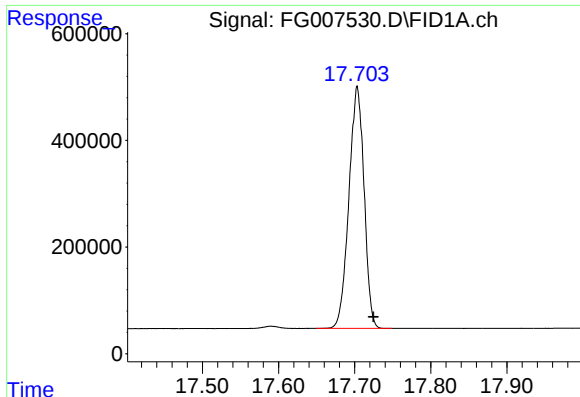
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.019 min
Response: 6716014
Conc: 51.14 ug/ml



#12 N-OCTACOSANE

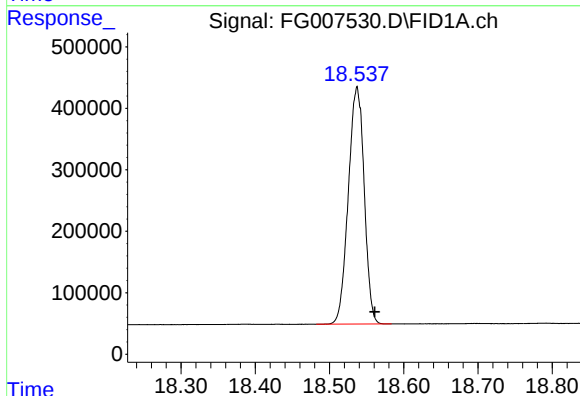
R.T.: 16.814 min
Delta R.T.: -0.020 min
Response: 6508762
Conc: 51.25 ug/ml



#13 N-TRIACONTANE

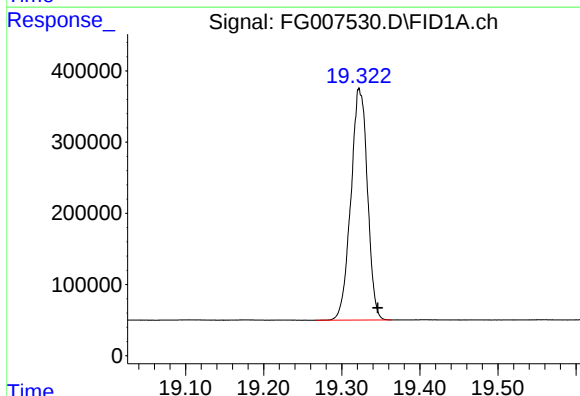
R.T.: 17.703 min
Delta R.T.: -0.021 min
Response: 6276862
Conc: 51.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



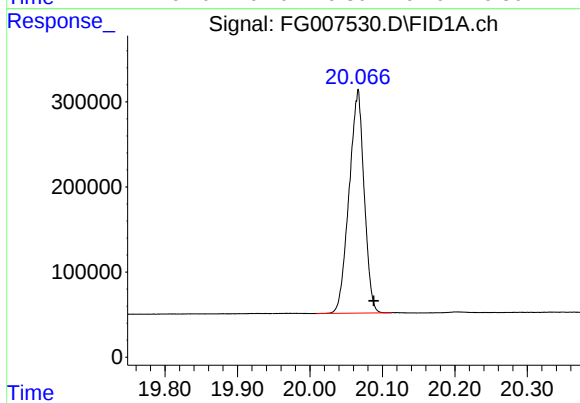
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.024 min
Response: 5727311
Conc: 50.56 ug/ml



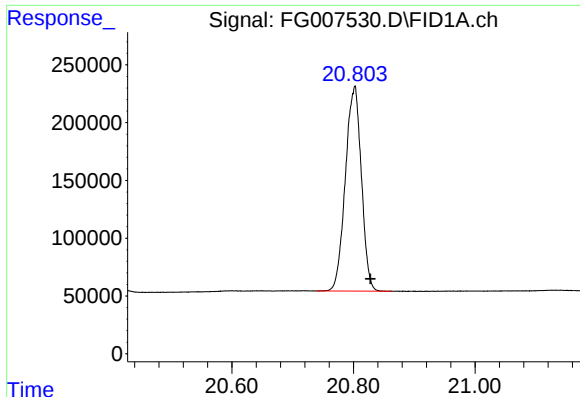
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: -0.024 min
Response: 4795743
Conc: 50.88 ug/ml



#16 N-HEXATRIACONTANE

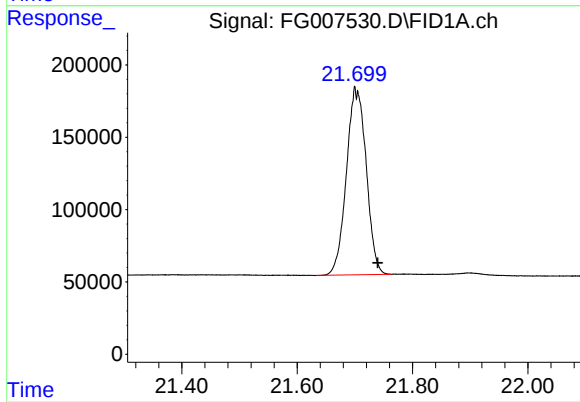
R.T.: 20.066 min
Delta R.T.: -0.022 min
Response: 3783266
Conc: 51.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: -0.026 min
Response: 3235695
Conc: 50.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.040 min
Response: 3080283
Conc: 52.25 ug/ml