

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010721\
 Data File : FG007524.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2021 09:38
 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 00:13:28 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...	14.639	6127777	51.133 ug/ml
Target Compounds			
1) N-OCTANE	2.245	7355569	50.165 ug/ml
2) N-DECANE	4.342	7605865	50.554 ug/ml
3) N-DODECANE	6.368	7666559	50.548 ug/ml
4) N-TETRADECANE	8.168	7682815	50.651 ug/ml
5) N-HEXADECANE	9.774	7577837	50.716 ug/ml
6) N-OCTADECANE	11.220	7587414	50.869 ug/ml
7) N-EICOSANE	12.534	7433147	51.000 ug/ml
8) N-DOCOSANE	13.736	7146437	51.041 ug/ml
10) N-TETRACOSANE	14.844	6985996	51.077 ug/ml
11) N-HEXACOSANE	15.868	6717883	51.150 ug/ml
12) N-OCTACOSANE	16.820	6500299	51.181 ug/ml
13) N-TRIACONTANE	17.713	6243659	50.753 ug/ml
14) N-DOTRIACONTANE	18.546	5688005	50.209 ug/ml
15) N-TETRATRIACONTANE	19.332	4755892	50.453 ug/ml
16) N-HEXATRIACONTANE	20.074	3749260	51.123 ug/ml
17) N-OCTATRIACONTANE	20.813	3198269	50.214 ug/ml
18) N-TETRACONTANE	21.720	3039837	51.563 ug/ml

(f)=RT Delta > 1/2 Window

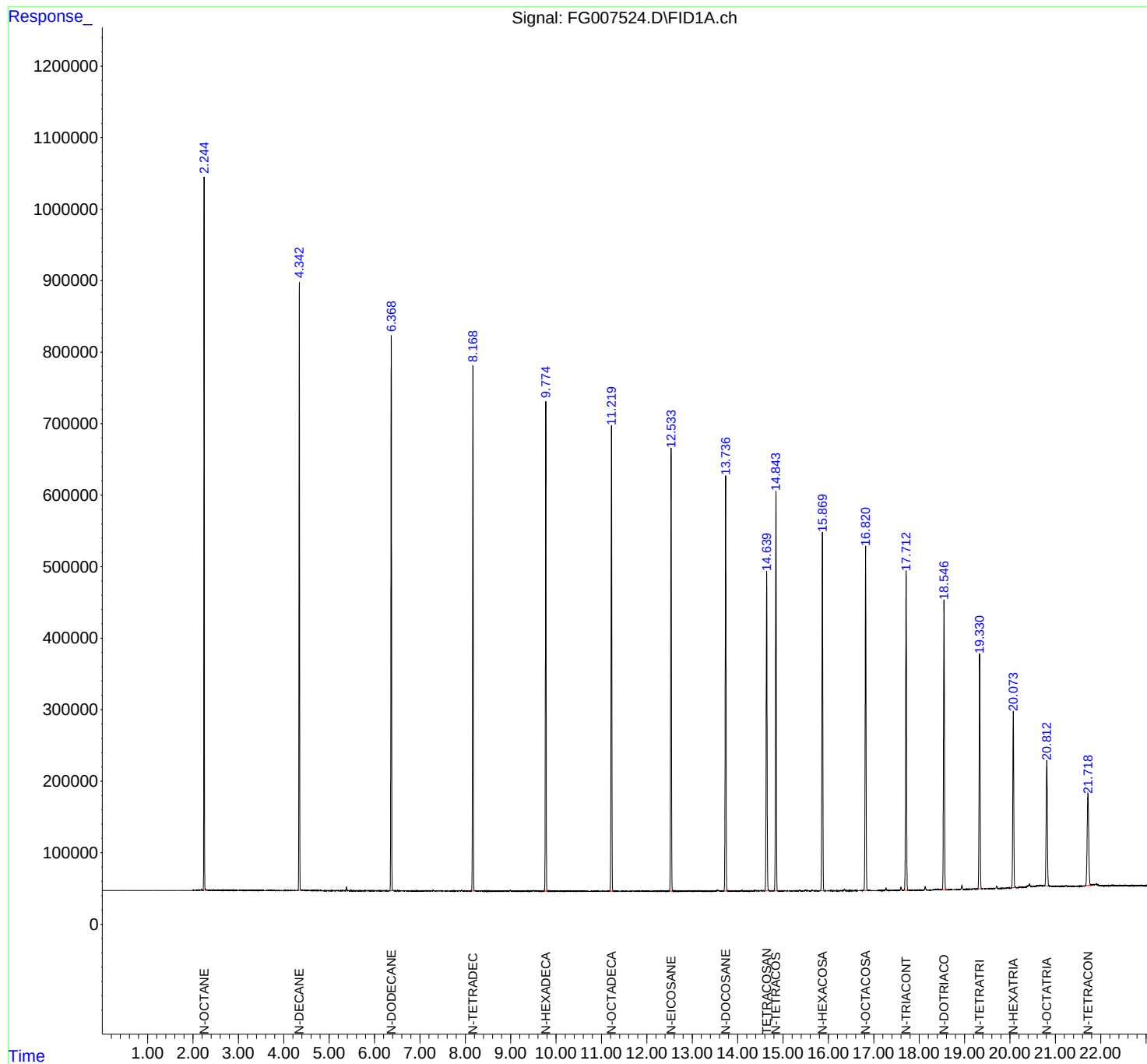
(m)=manual int.

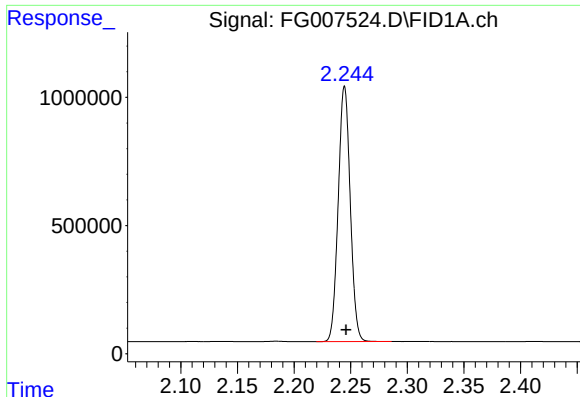
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

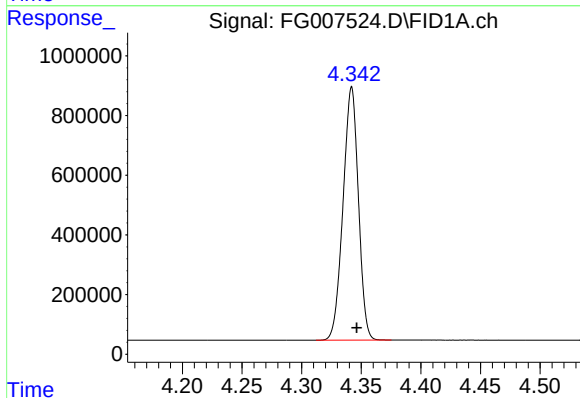




#1 N-OCTANE

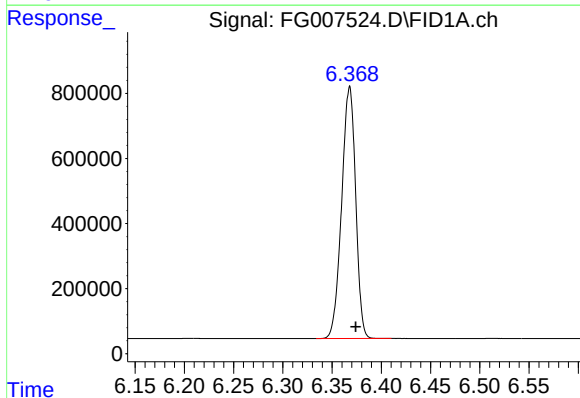
R.T.: 2.245 min
Delta R.T.: -0.001 min
Response: 7355569
Conc: 50.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



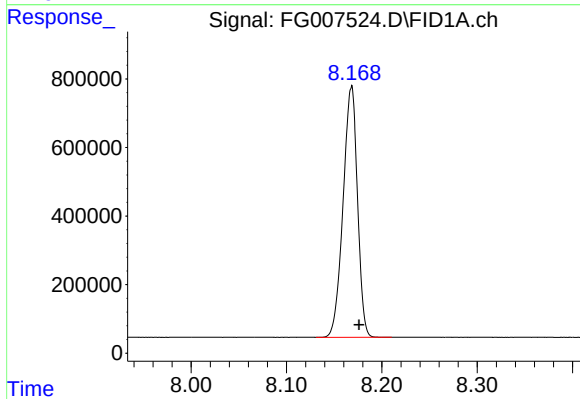
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 7605865
Conc: 50.55 ug/ml



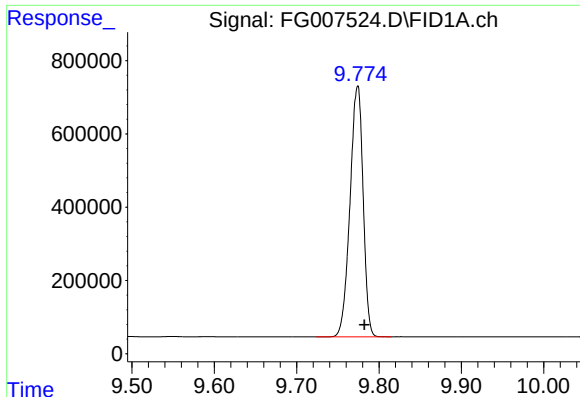
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 7666559
Conc: 50.55 ug/ml



#4 N-TETRADECANE

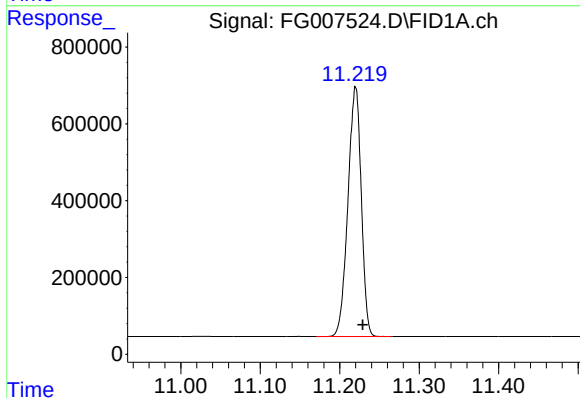
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 7682815
Conc: 50.65 ug/ml



#5 N-HEXADECANE

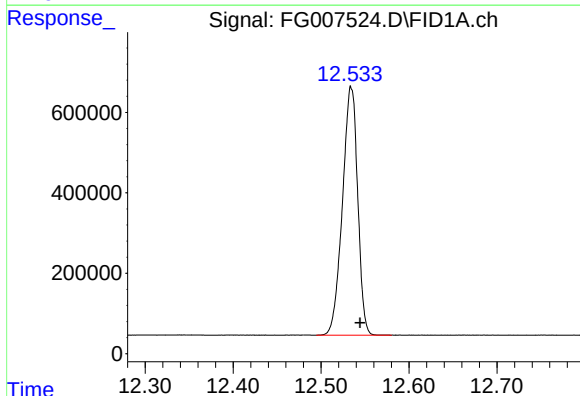
R.T.: 9.774 min
Delta R.T.: -0.008 min
Response: 7577837
Conc: 50.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



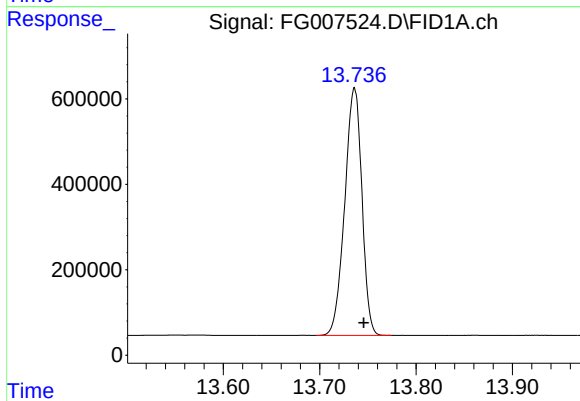
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.009 min
Response: 7587414
Conc: 50.87 ug/ml



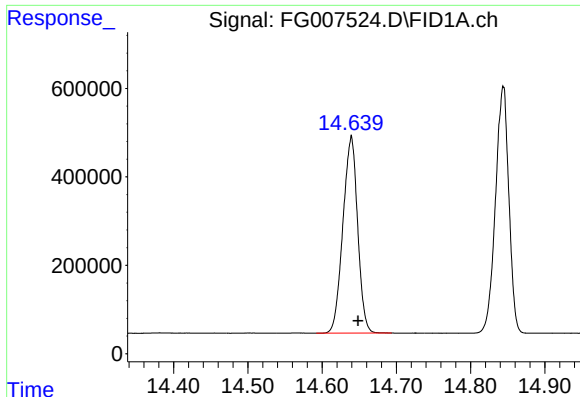
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.010 min
Response: 7433147
Conc: 51.00 ug/ml



#8 N-DOCOSANE

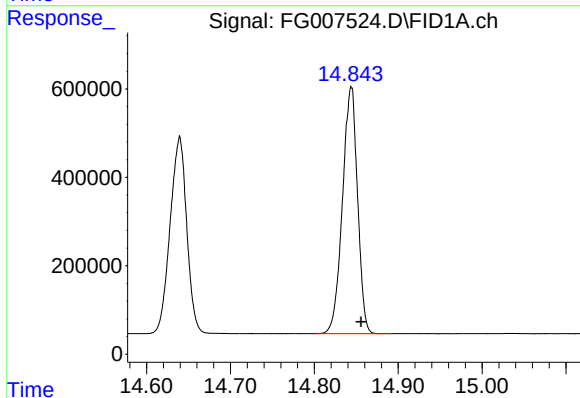
R.T.: 13.736 min
Delta R.T.: -0.010 min
Response: 7146437
Conc: 51.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

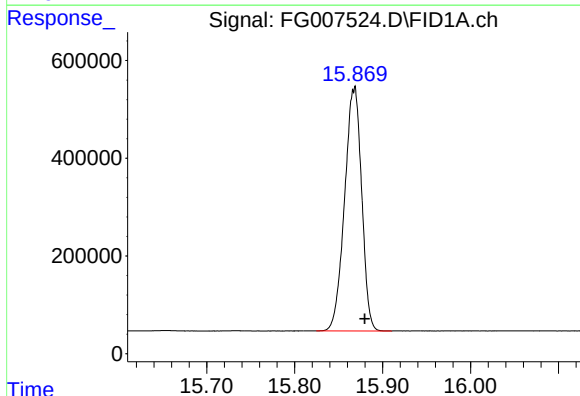
R.T.: 14.639 min
Delta R.T.: -0.009 min
Response: 6127777
Conc: 51.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



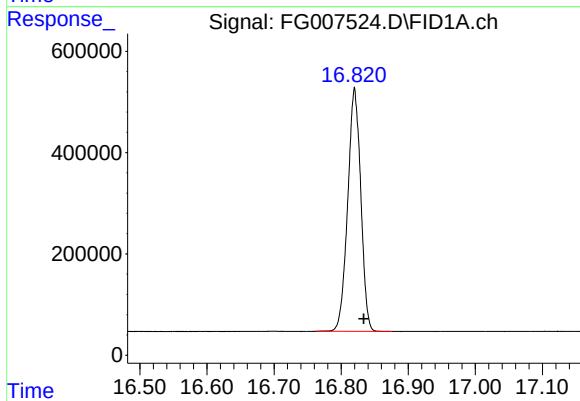
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.012 min
Response: 6985996
Conc: 51.08 ug/ml



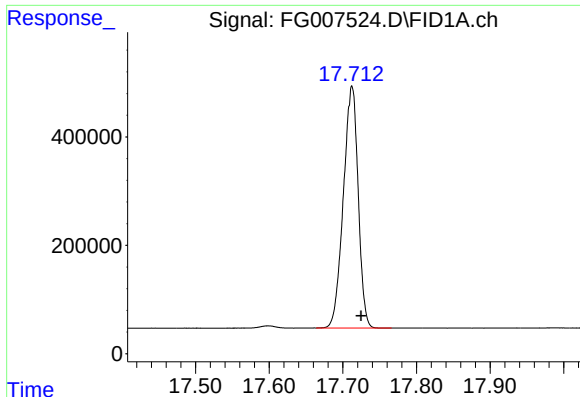
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: -0.012 min
Response: 6717883
Conc: 51.15 ug/ml



#12 N-OCTACOSANE

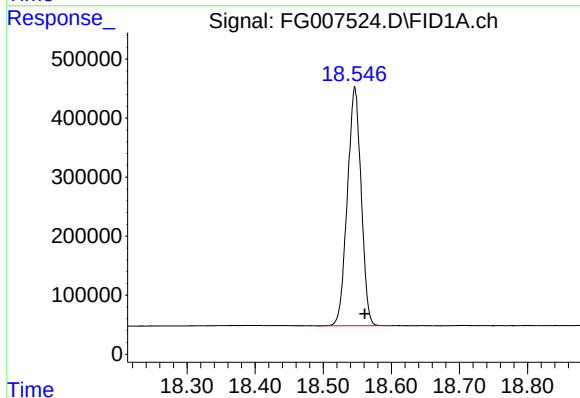
R.T.: 16.820 min
Delta R.T.: -0.014 min
Response: 6500299
Conc: 51.18 ug/ml



#13 N-TRIACONTANE

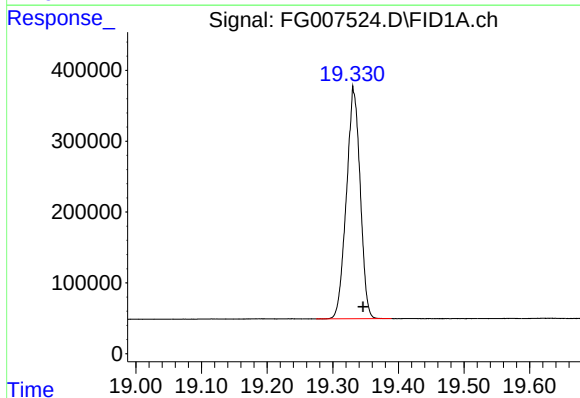
R.T.: 17.713 min
Delta R.T.: -0.012 min
Response: 6243659
Conc: 50.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



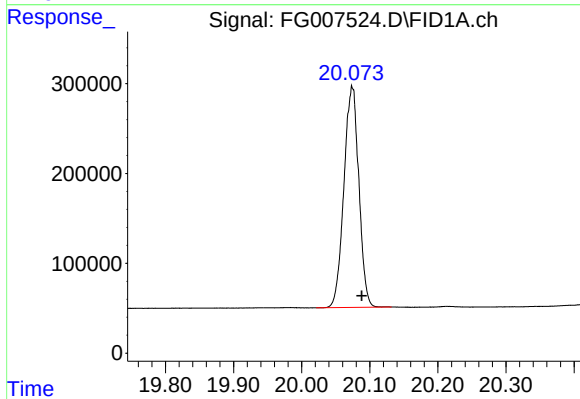
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.015 min
Response: 5688005
Conc: 50.21 ug/ml



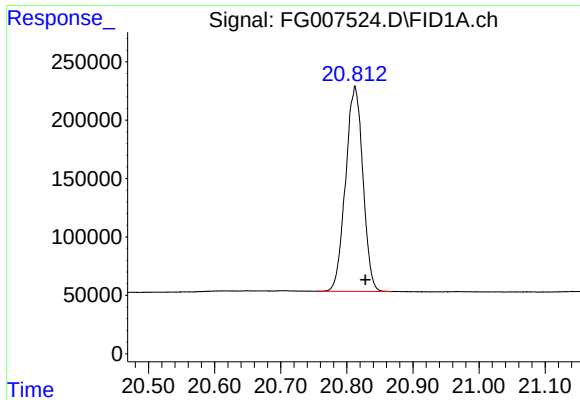
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.014 min
Response: 4755892
Conc: 50.45 ug/ml



#16 N-HEXATRIACONTANE

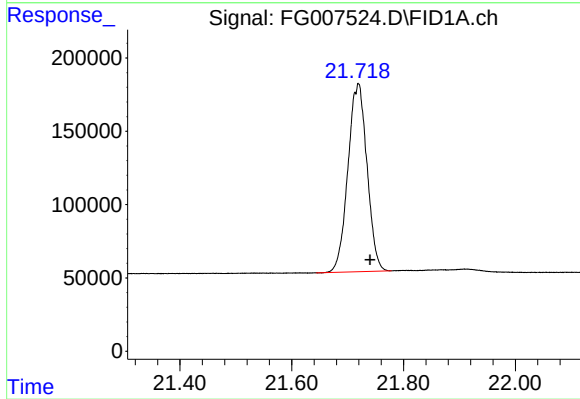
R.T.: 20.074 min
Delta R.T.: -0.014 min
Response: 3749260
Conc: 51.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.016 min
Response: 3198269
Conc: 50.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: -0.020 min
Response: 3039837
Conc: 51.56 ug/ml