

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011421\
 Data File : FG007558.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jan 2021 18:07
 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 14 20:57:23 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...	14.644	6002968	50.091 ug/ml
Target Compounds			
1) N-OCTANE	2.244	7337923	50.045 ug/ml
2) N-DECANE	4.342	7593926	50.474 ug/ml
3) N-DODECANE	6.369	7626939	50.286 ug/ml
4) N-TETRADECANE	8.170	7616547	50.214 ug/ml
5) N-HEXADECANE	9.776	7507592	50.246 ug/ml
6) N-OCTADECANE	11.223	7502943	50.303 ug/ml
7) N-EICOSANE	12.537	7328122	50.280 ug/ml
8) N-DOCOSANE	13.740	7025621	50.178 ug/ml
10) N-TETRACOSANE	14.848	6868288	50.217 ug/ml
11) N-HEXACOSANE	15.873	6603189	50.277 ug/ml
12) N-OCTACOSANE	16.827	6431522	50.640 ug/ml
13) N-TRIACONTANE	17.718	6259016	50.878 ug/ml
14) N-DOTRIACONTANE	18.554	5755734	50.806 ug/ml
15) N-TETRATRIACONTANE	19.337	4855697	51.512 ug/ml
16) N-HEXATRIACONTANE	20.079	3873583	52.818 ug/ml
17) N-OCTATRIACONTANE	20.819	3329640	52.276 ug/ml
18) N-TETRACONTANE	21.728	3687856	62.555 ug/ml

(f)=RT Delta > 1/2 Window

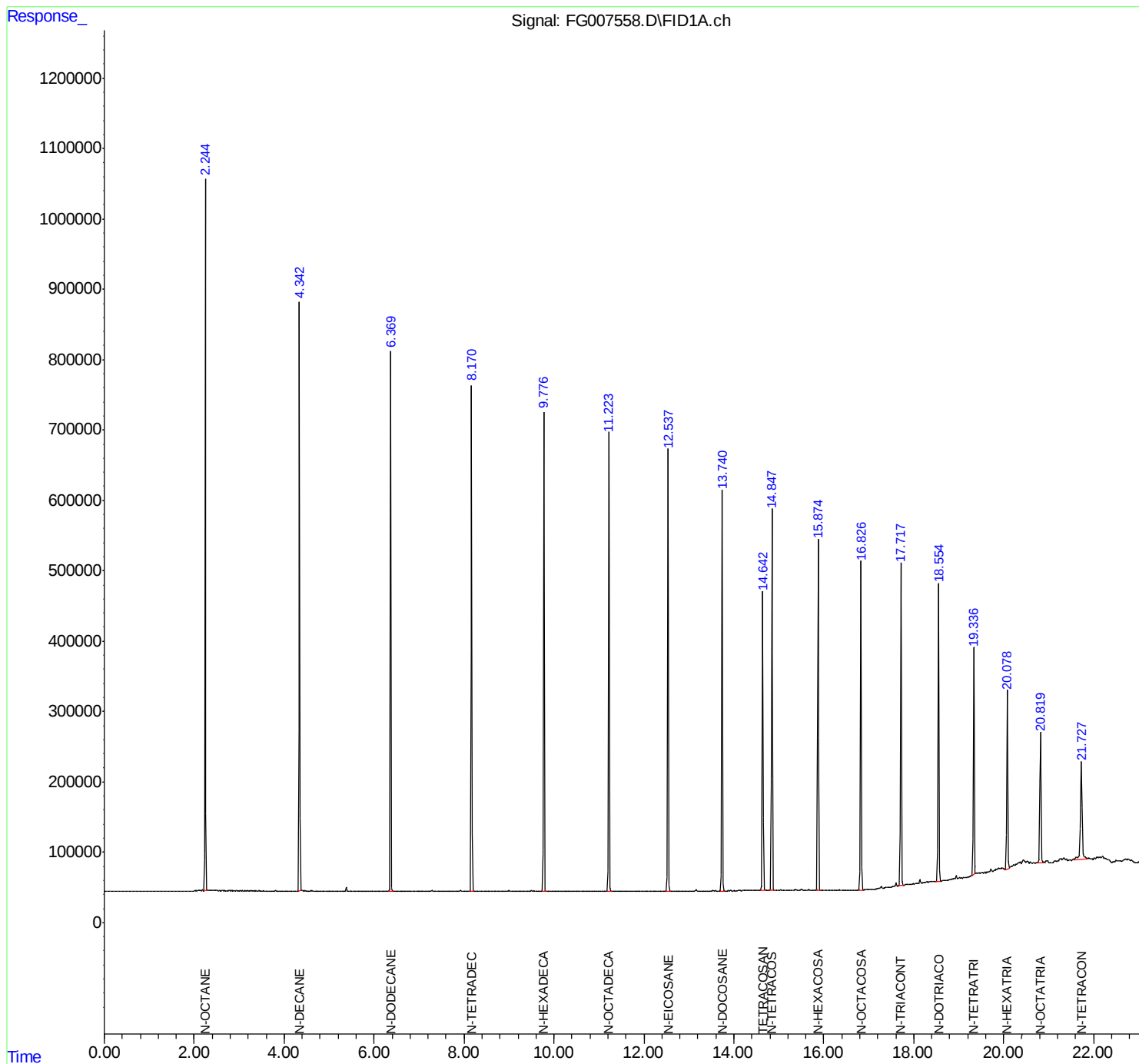
(m)=manual int.

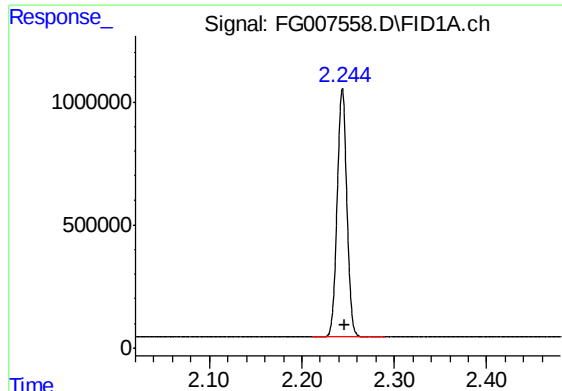
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Signal Info : 20mx0.18mmx0.18um

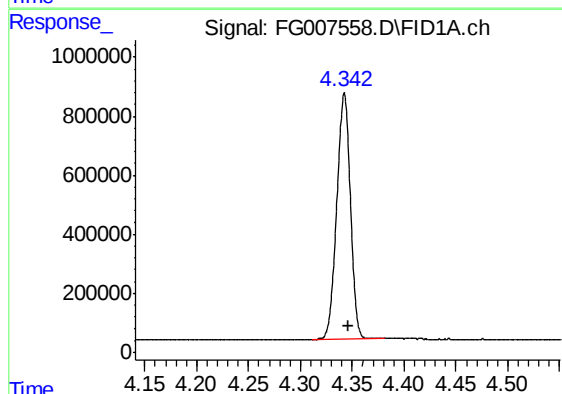




#1 N-OCTANE

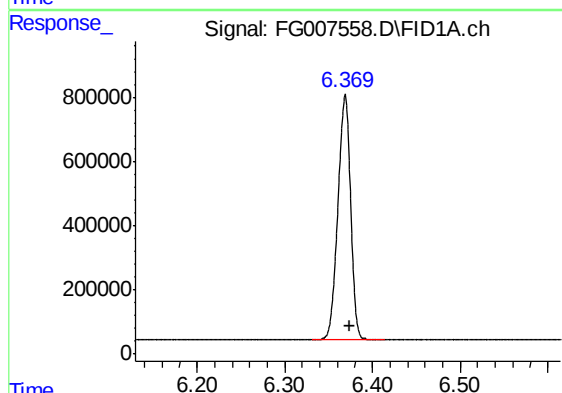
R.T.: 2.244 min
Delta R.T.: -0.002 min
Response: 7337923
Conc: 50.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



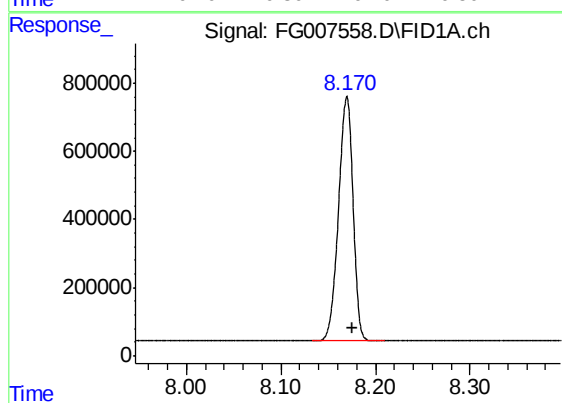
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 7593926
Conc: 50.47 ug/ml



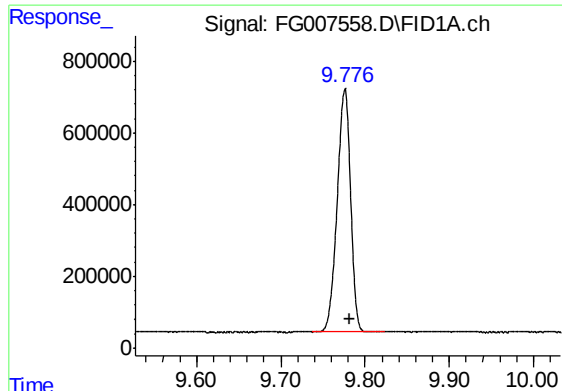
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 7626939
Conc: 50.29 ug/ml



#4 N-TETRADECANE

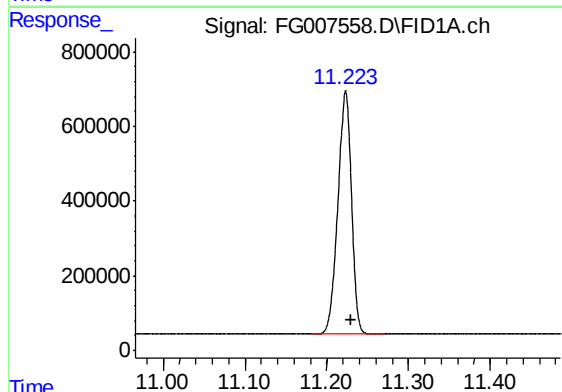
R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 7616547
Conc: 50.21 ug/ml



#5 N-HEXADECANE

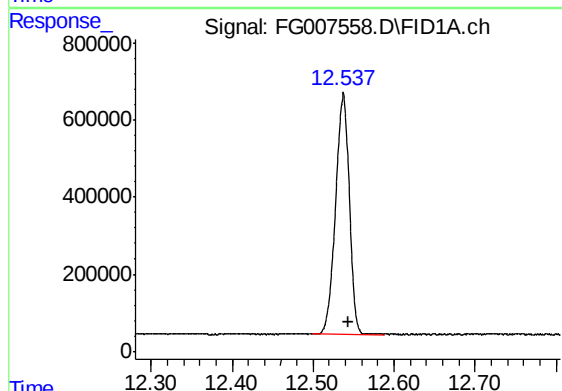
R.T.: 9.776 min
Delta R.T.: -0.006 min
Response: 7507592
Conc: 50.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



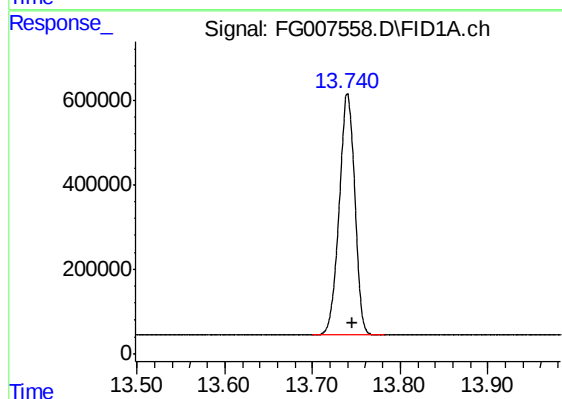
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.006 min
Response: 7502943
Conc: 50.30 ug/ml



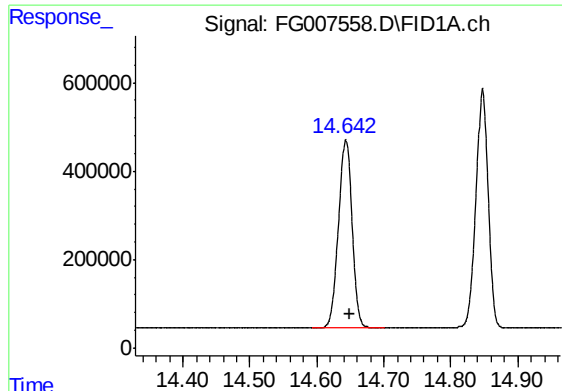
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.007 min
Response: 7328122
Conc: 50.28 ug/ml



#8 N-DOCOSANE

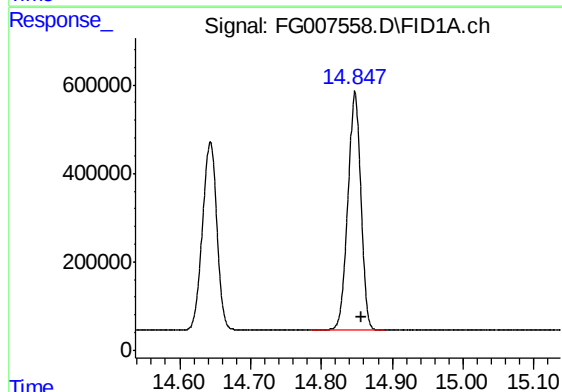
R.T.: 13.740 min
Delta R.T.: -0.006 min
Response: 7025621
Conc: 50.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

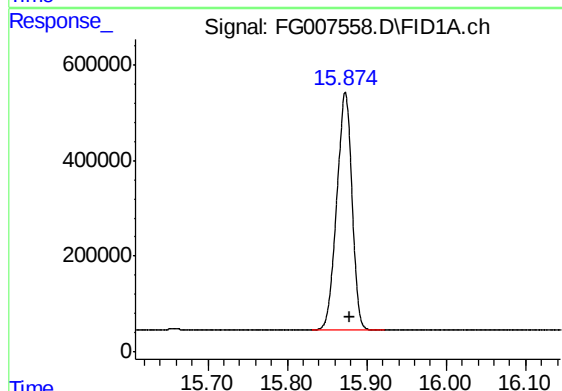
R.T.: 14.644 min
Delta R.T.: -0.005 min
Response: 6002968
Conc: 50.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



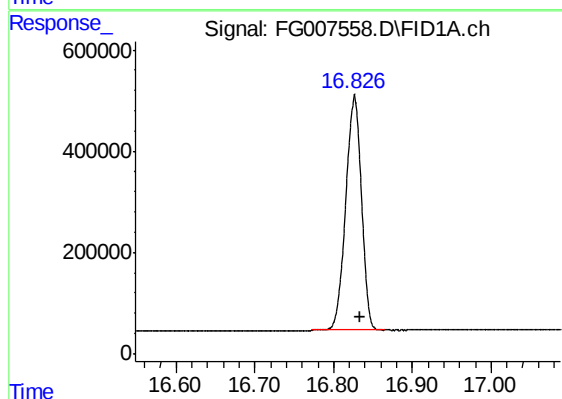
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.008 min
Response: 6868288
Conc: 50.22 ug/ml



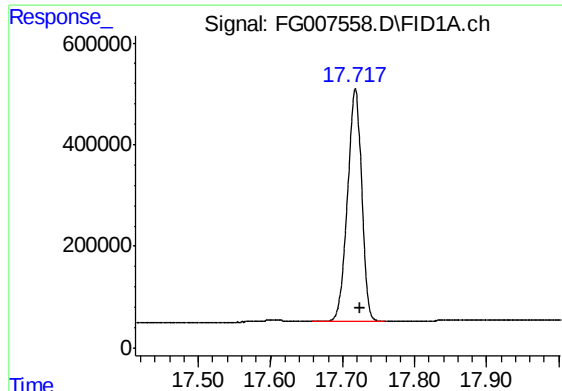
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.006 min
Response: 6603189
Conc: 50.28 ug/ml



#12 N-OCTACOSANE

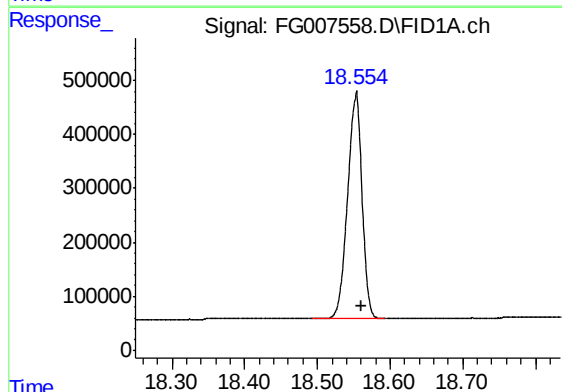
R.T.: 16.827 min
Delta R.T.: -0.007 min
Response: 6431522
Conc: 50.64 ug/ml



#13 N-TRIACONTANE

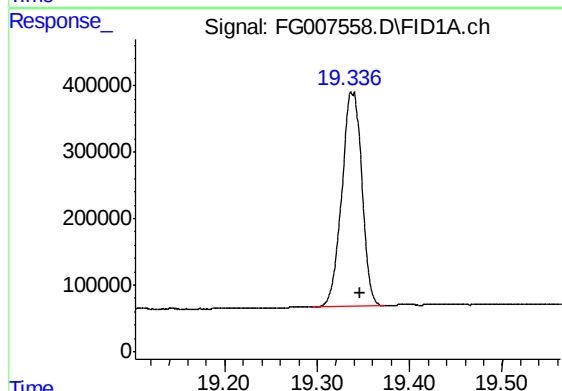
R.T.: 17.718 min
Delta R.T.: -0.007 min
Response: 6259016
Conc: 50.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



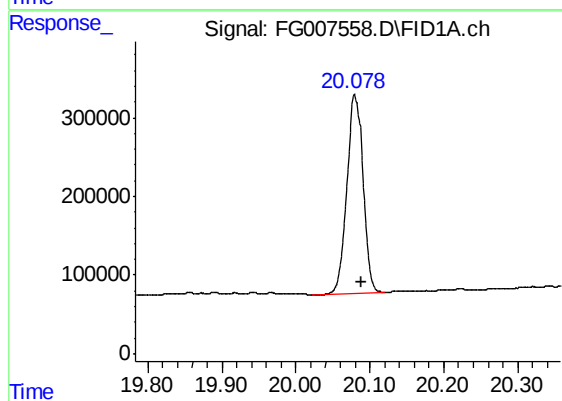
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.007 min
Response: 5755734
Conc: 50.81 ug/ml



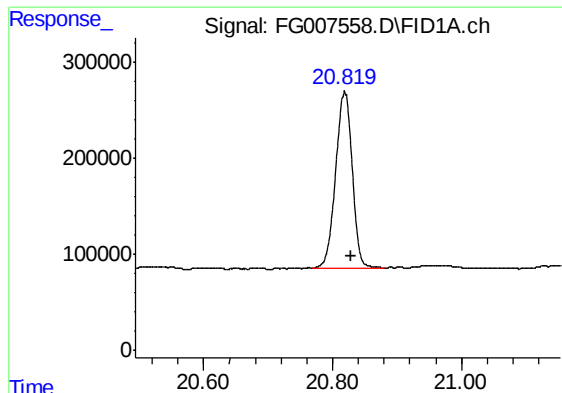
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.009 min
Response: 4855697
Conc: 51.51 ug/ml



#16 N-HEXATRIACONTANE

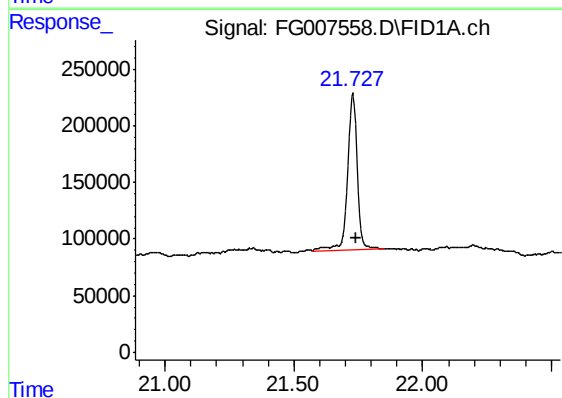
R.T.: 20.079 min
Delta R.T.: -0.009 min
Response: 3873583
Conc: 52.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: -0.009 min
Response: 3329640
Conc: 52.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: -0.012 min
Response: 3687856
Conc: 62.55 ug/ml