

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004578.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 03:02
 Operator : AJ\SJ
 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: Apr 04 03:27:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.416	4851821	47.038 ug/ml
Target Compounds			
1) N-OCTANE	2.072	6032368	56.502 ug/ml
2) N-DECANE	4.149	6277097	59.467 ug/ml
3) N-DODECANE	6.172	6291805	59.718 ug/ml
4) N-TETRADECANE	7.966	6254058	57.722 ug/ml
5) N-HEXADECANE	9.565	6139492	54.875 ug/ml
6) N-OCTADECANE	11.008	5975065	52.678 ug/ml
7) N-EICOSANE	12.318	5790859	50.657 ug/ml
8) N-DOCOSANE	13.517	5648293	49.411 ug/ml
10) N-TETRACOSANE	14.620	5591859	48.408 ug/ml
11) N-HEXACOSANE	15.642	5536034	48.293 ug/ml
12) N-OCTACOSANE	16.594	5604954	48.449 ug/ml
13) N-TRIACONTANE	17.482	5738051	48.368 ug/ml
14) N-DOTRIACONTANE	18.316	5676861	48.413 ug/ml
15) N-TETRATRIACONTANE	19.099	5617998	50.422 ug/ml
16) N-HEXATRIACONTANE	19.841	5384611	48.305 ug/ml
17) N-OCTATRIACONTANE	20.551	5084233	51.153 ug/ml
18) N-TETRACONTANE	21.381	5170644	47.802 ug/ml

(f)=RT Delta > 1/2 Window

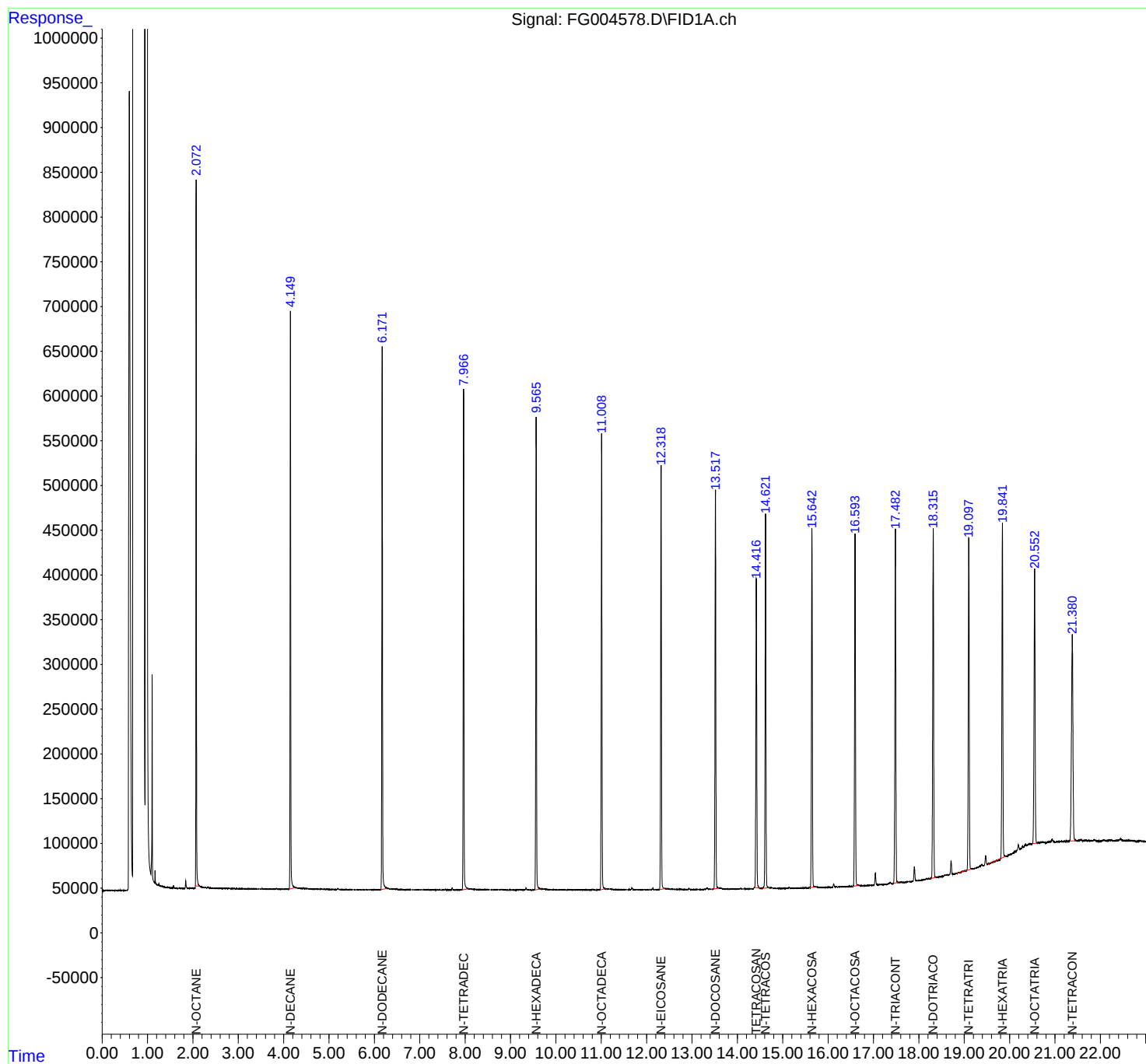
(m)=manual int.

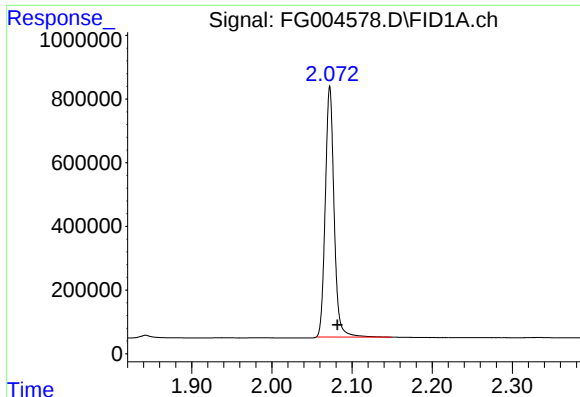
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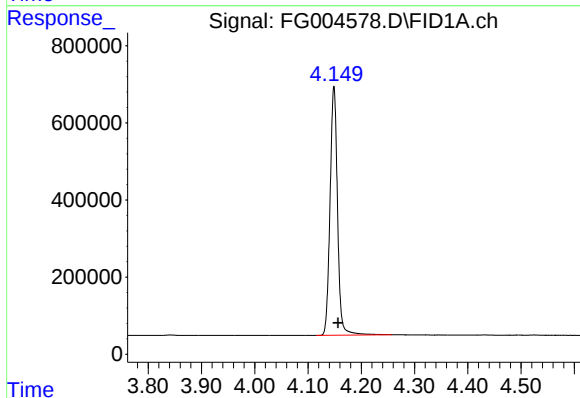




#1 N-OCTANE

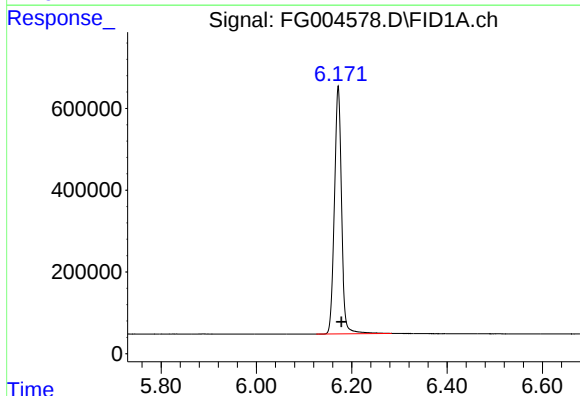
R.T.: 2.072 min
Delta R.T.: -0.010 min
Response: 6032368
Conc: 56.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



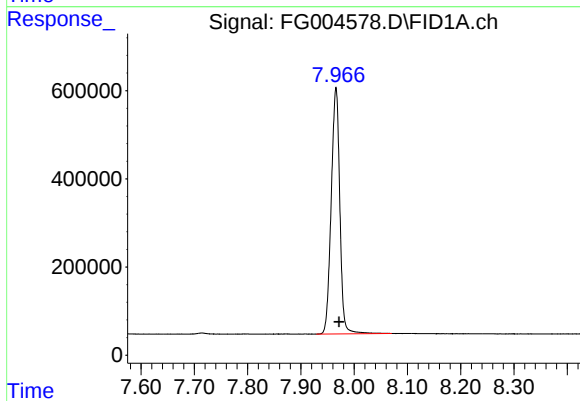
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 6277097
Conc: 59.47 ug/ml



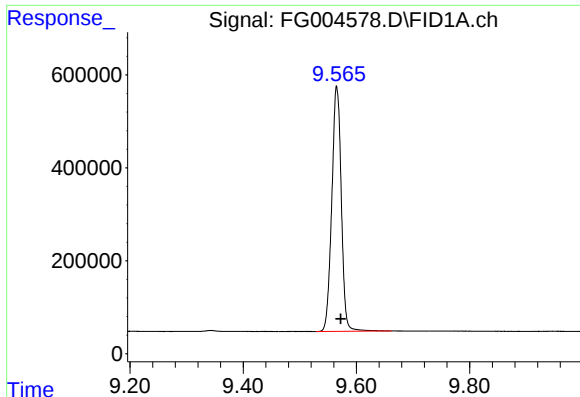
#3 N-DODECANE

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 6291805
Conc: 59.72 ug/ml



#4 N-TETRADECANE

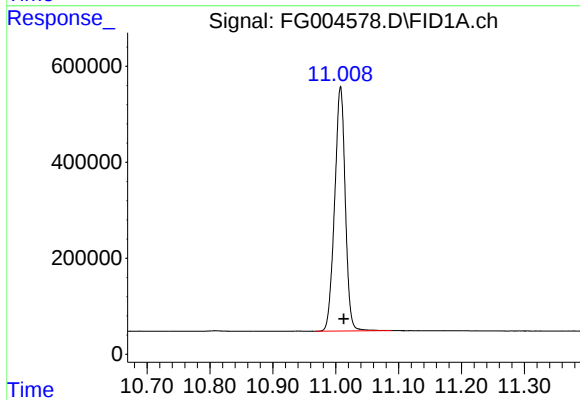
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 6254058
Conc: 57.72 ug/ml



#5 N-HEXADECANE

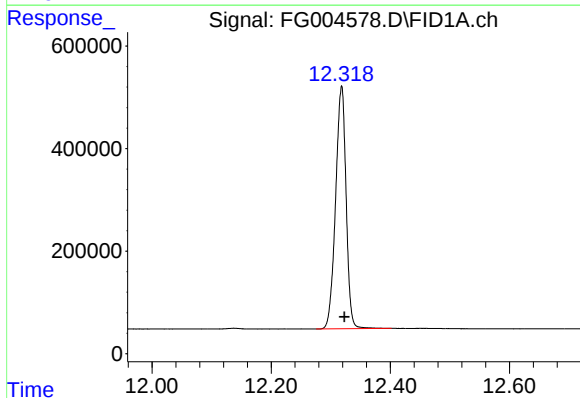
R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 6139492
Conc: 54.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



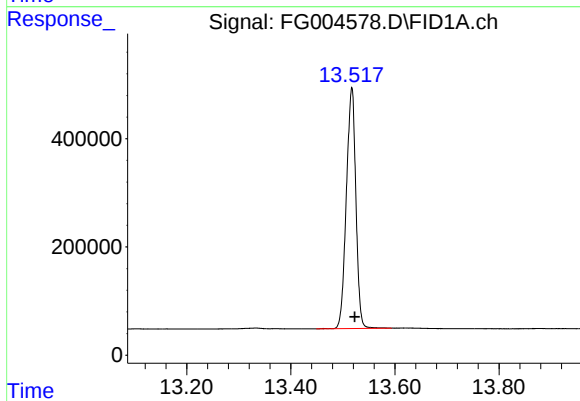
#6 N-OCTADECANE

R.T.: 11.008 min
Delta R.T.: -0.005 min
Response: 5975065
Conc: 52.68 ug/ml



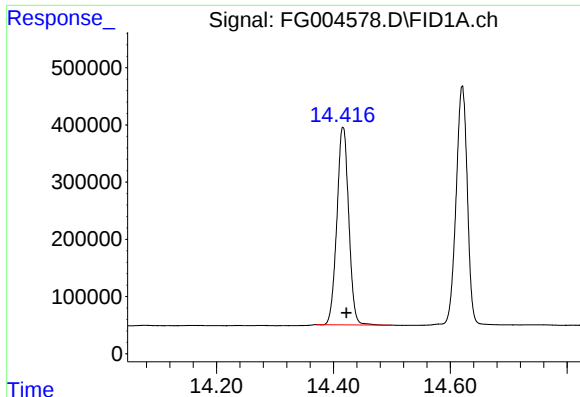
#7 N-EICOSANE

R.T.: 12.318 min
Delta R.T.: -0.005 min
Response: 5790859
Conc: 50.66 ug/ml



#8 N-DOCOSANE

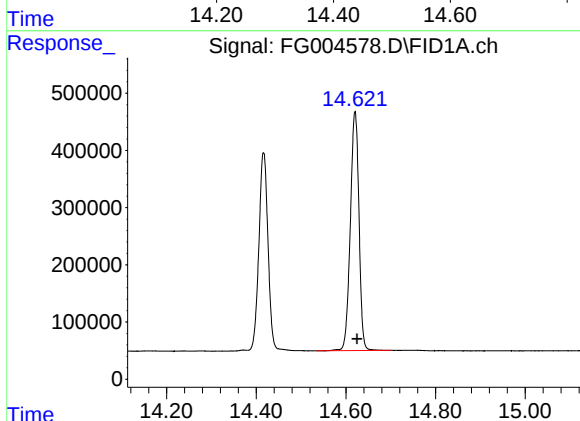
R.T.: 13.517 min
Delta R.T.: -0.005 min
Response: 5648293
Conc: 49.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

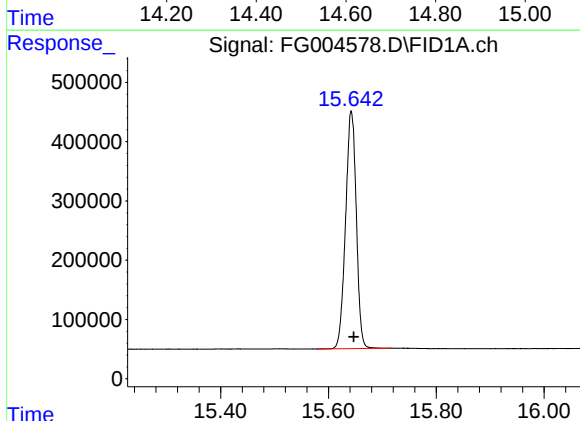
R.T.: 14.416 min
Delta R.T.: -0.006 min
Response: 4851821
Conc: 47.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



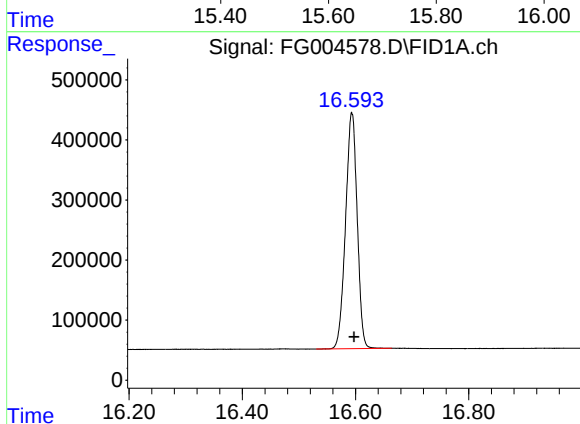
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.005 min
Response: 5591859
Conc: 48.41 ug/ml



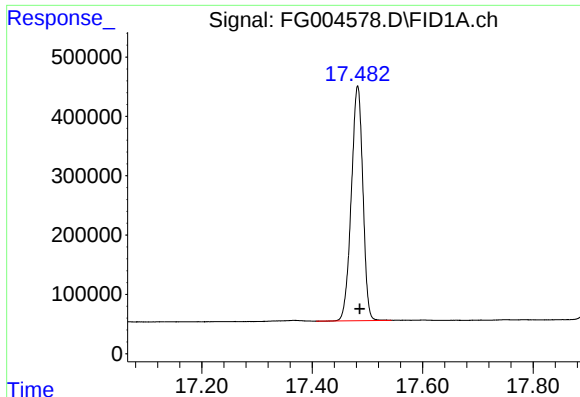
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.005 min
Response: 5536034
Conc: 48.29 ug/ml



#12 N-OCTACOSANE

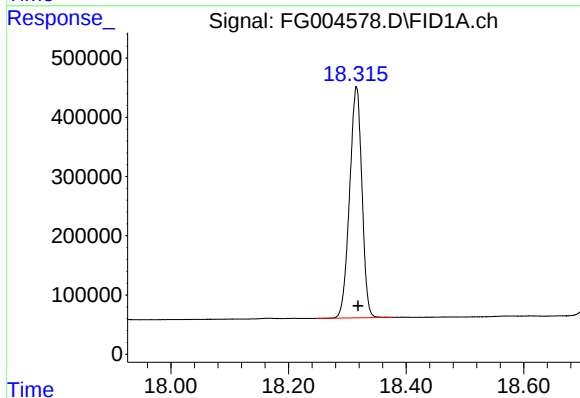
R.T.: 16.594 min
Delta R.T.: -0.004 min
Response: 5604954
Conc: 48.45 ug/ml



#13 N-TRIACONTANE

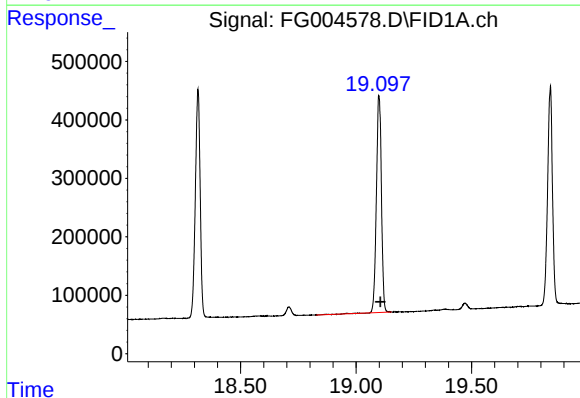
R.T.: 17.482 min
Delta R.T.: -0.004 min
Response: 5738051
Conc: 48.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



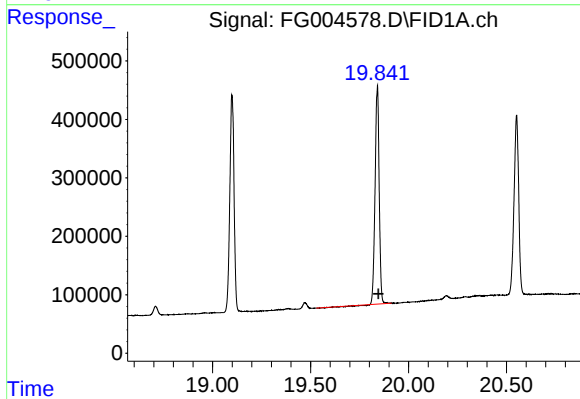
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.003 min
Response: 5676861
Conc: 48.41 ug/ml



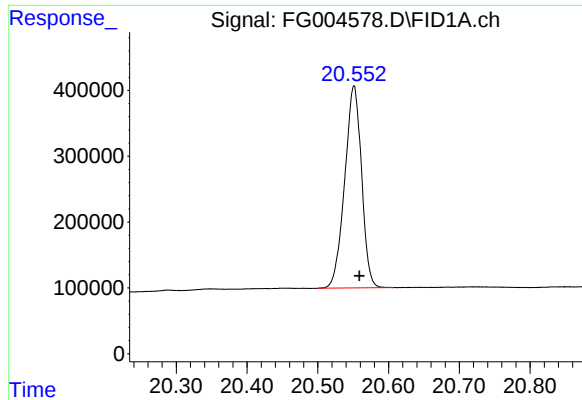
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 5617998
Conc: 50.42 ug/ml



#16 N-HEXATRIACONTANE

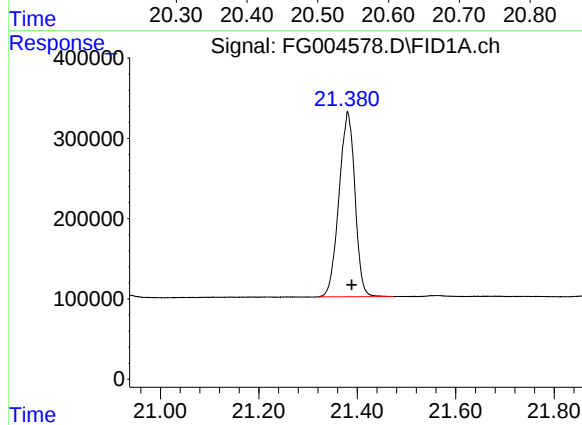
R.T.: 19.841 min
Delta R.T.: -0.006 min
Response: 5384611
Conc: 48.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: -0.008 min
Response: 5084233
Conc: 51.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: -0.008 min
Response: 5170644
Conc: 47.80 ug/ml