

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040419\
 Data File : FG004603.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 21:22
 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 05 01:44:29 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...	14.415	4866691	47.182 ug/ml
Target Compounds			
1) N-OCTANE	2.071	5926795	55.513 ug/ml
2) N-DECANE	4.148	6272635	59.425 ug/ml
3) N-DODECANE	6.171	6284666	59.651 ug/ml
4) N-TETRADECANE	7.965	6223041	57.436 ug/ml
5) N-HEXADECANE	9.565	6110538	54.616 ug/ml
6) N-OCTADECANE	11.008	5957777	52.526 ug/ml
7) N-EICOSANE	12.318	5780173	50.563 ug/ml
8) N-DOCOSANE	13.516	5664016	49.549 ug/ml
10) N-TETRACOSANE	14.619	5628129	48.722 ug/ml
11) N-HEXACOSANE	15.643	5579844	48.675 ug/ml
12) N-OCTACOSANE	16.593	5702640	49.293 ug/ml
13) N-TRIACONTANE	17.481	5894139	49.684 ug/ml
14) N-DOTRIACONTANE	18.315	5852682	49.912 ug/ml
15) N-TETRATRIACONTANE	19.099	5789026	51.957 ug/ml
16) N-HEXATRIACONTANE	19.842	5632362	50.528 ug/ml
17) N-OCTATRIACONTANE	20.553	5210762	52.426 ug/ml
18) N-TETRACONTANE	21.382	5406964	49.987 ug/ml

(f)=RT Delta > 1/2 Window

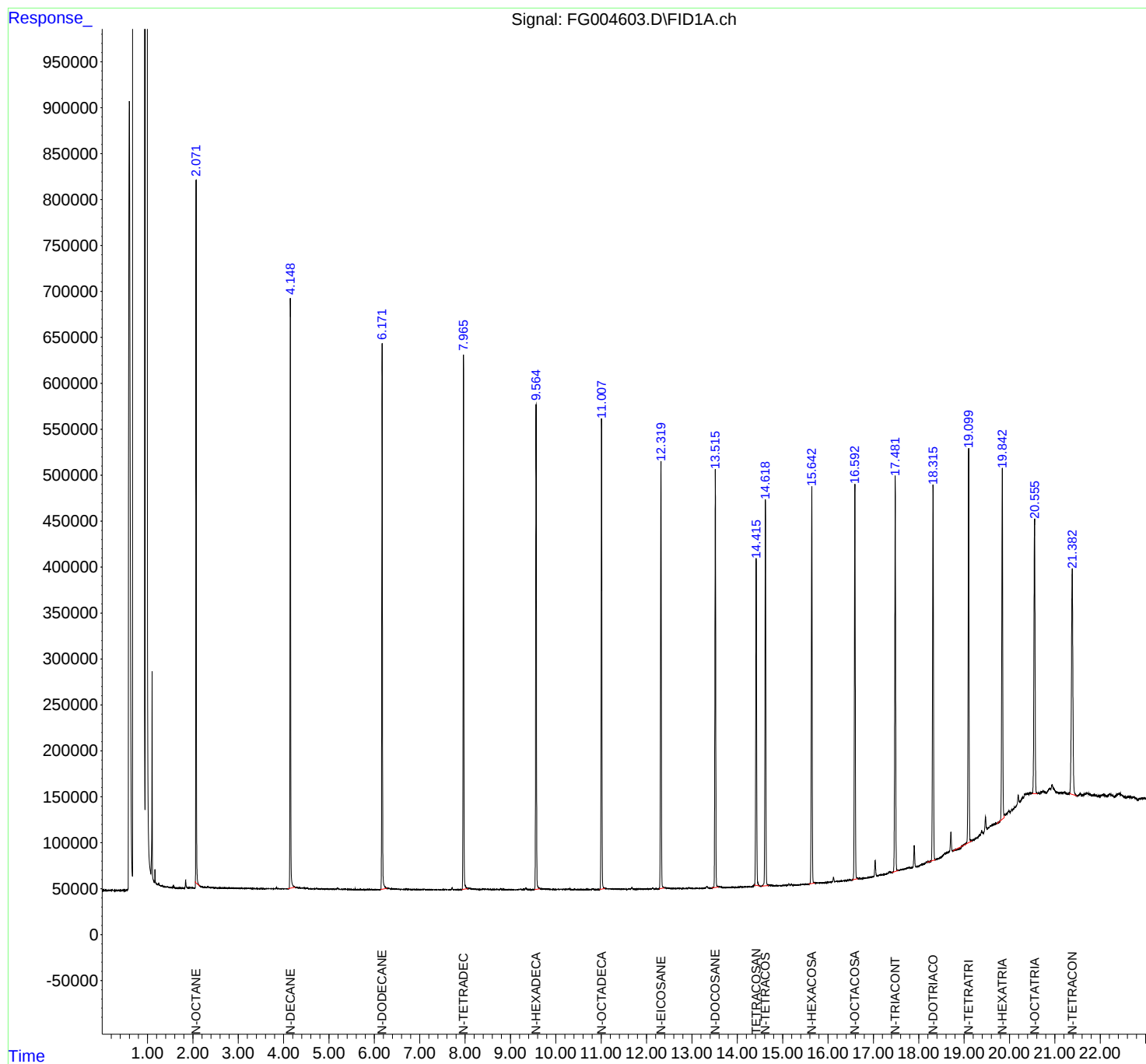
(m)=manual int.

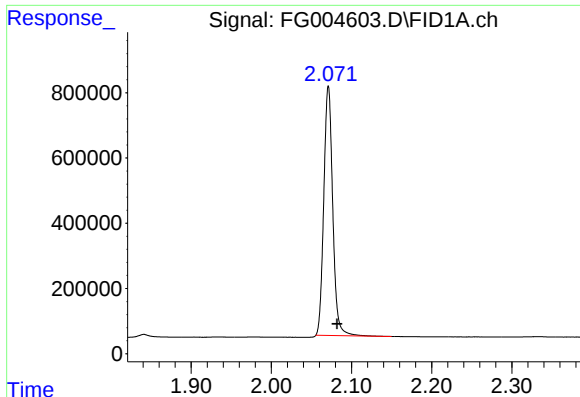
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Signal Info : 20mx0.18mmx0.18um

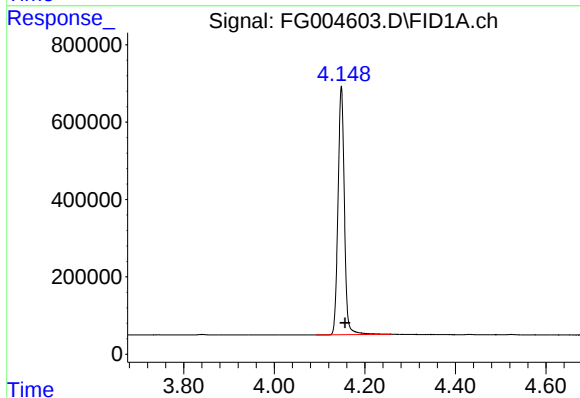




#1 N-OCTANE

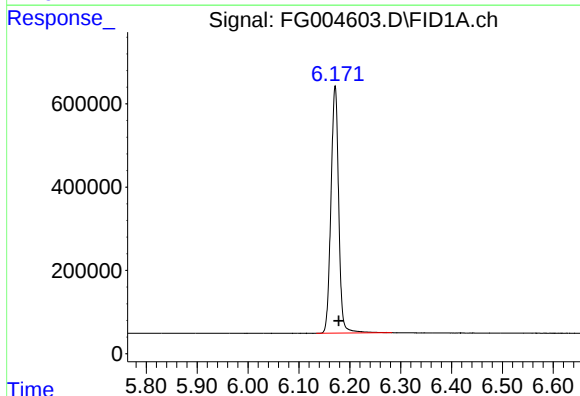
R.T.: 2.071 min
Delta R.T.: -0.011 min
Response: 5926795
Conc: 55.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



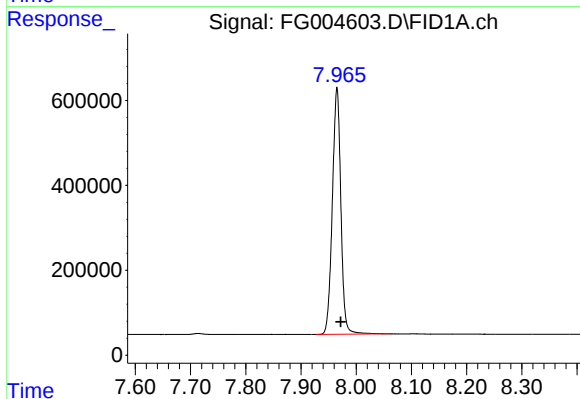
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 6272635
Conc: 59.43 ug/ml



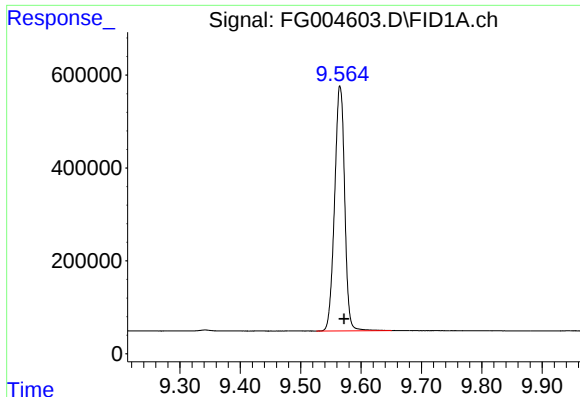
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 6284666
Conc: 59.65 ug/ml



#4 N-TETRADECANE

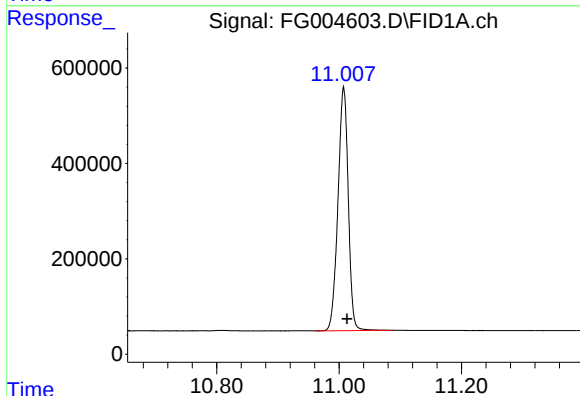
R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 6223041
Conc: 57.44 ug/ml



#5 N-HEXADECANE

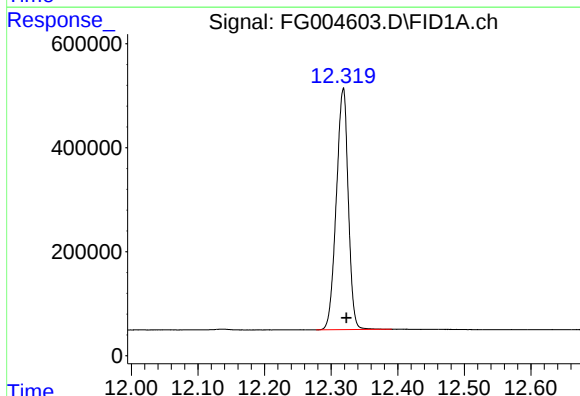
R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 6110538
Conc: 54.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



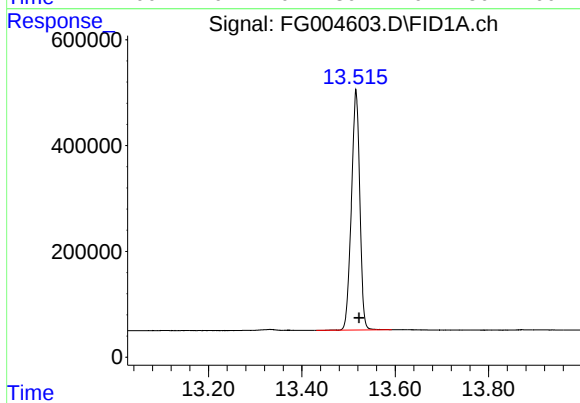
#6 N-OCTADECANE

R.T.: 11.008 min
Delta R.T.: -0.005 min
Response: 5957777
Conc: 52.53 ug/ml



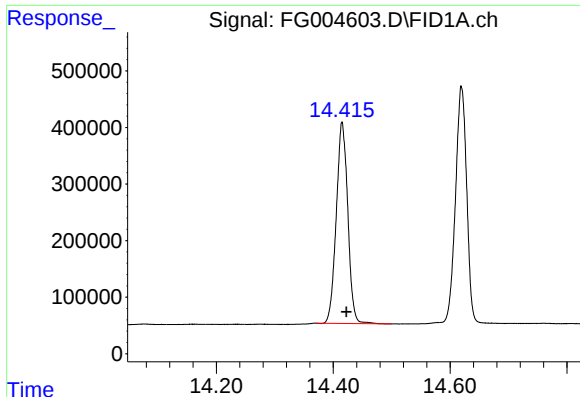
#7 N-EICOSANE

R.T.: 12.318 min
Delta R.T.: -0.005 min
Response: 5780173
Conc: 50.56 ug/ml



#8 N-DOCOSANE

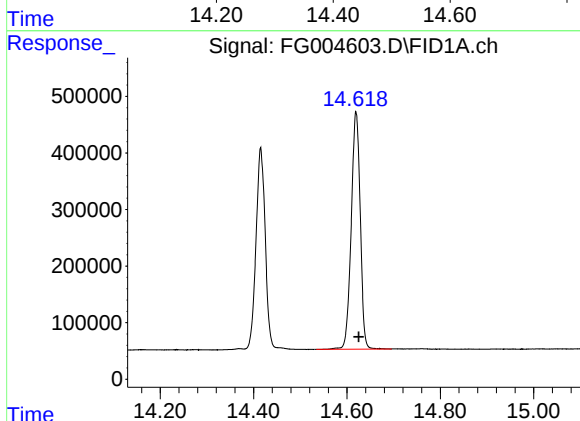
R.T.: 13.516 min
Delta R.T.: -0.006 min
Response: 5664016
Conc: 49.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

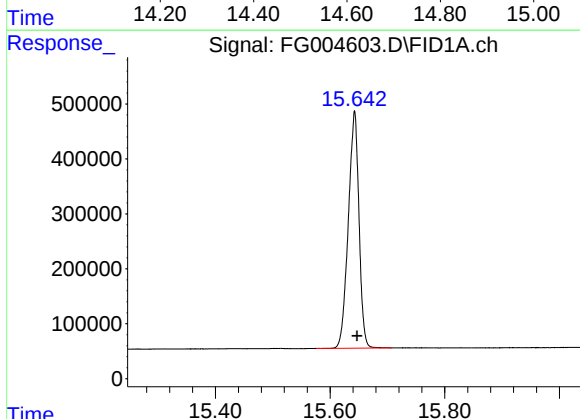
R.T.: 14.415 min
Delta R.T.: -0.007 min
Response: 4866691
Conc: 47.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



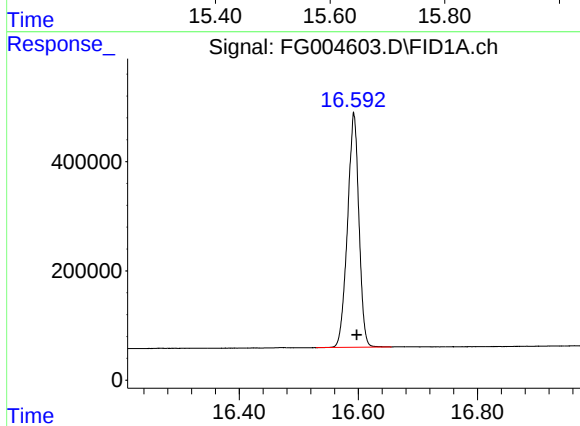
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: -0.006 min
Response: 5628129
Conc: 48.72 ug/ml



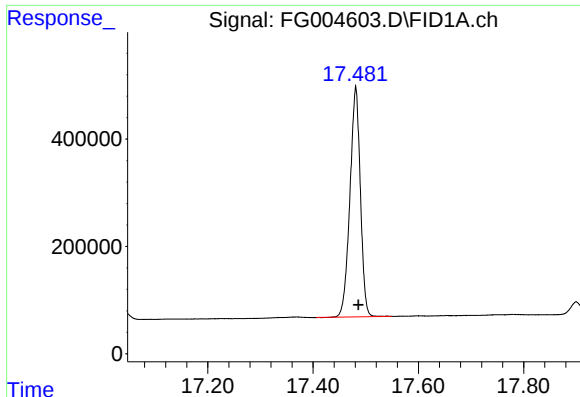
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.004 min
Response: 5579844
Conc: 48.68 ug/ml



#12 N-OCTACOSANE

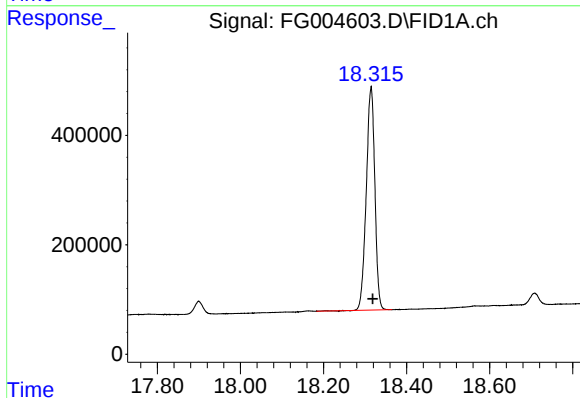
R.T.: 16.593 min
Delta R.T.: -0.005 min
Response: 5702640
Conc: 49.29 ug/ml



#13 N-TRIACONTANE

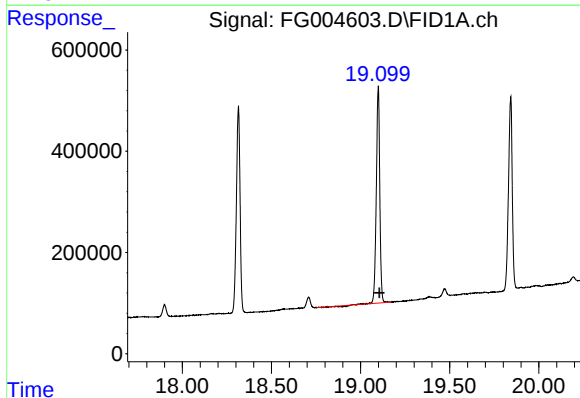
R.T.: 17.481 min
Delta R.T.: -0.005 min
Response: 5894139
Conc: 49.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



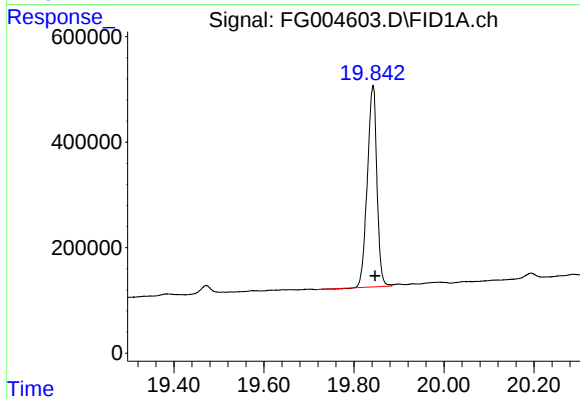
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.004 min
Response: 5852682
Conc: 49.91 ug/ml



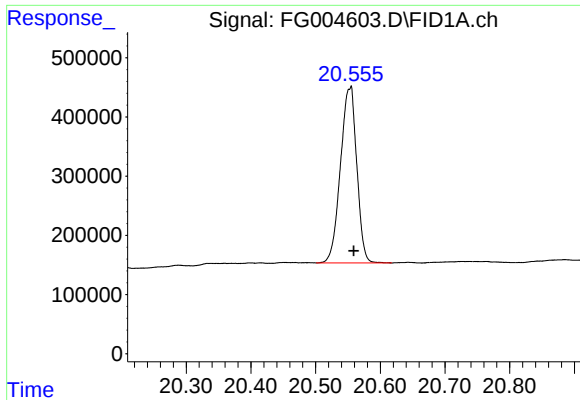
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 5789026
Conc: 51.96 ug/ml



#16 N-HEXATRIACONTANE

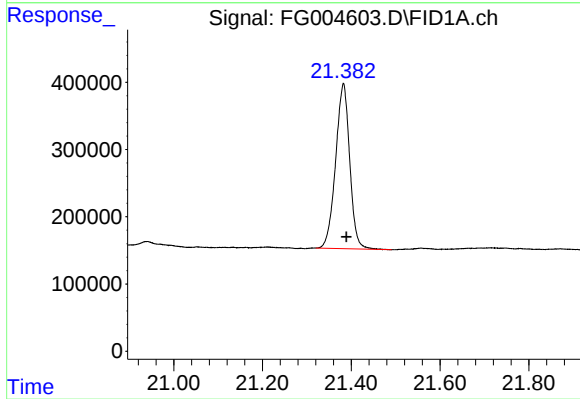
R.T.: 19.842 min
Delta R.T.: -0.005 min
Response: 5632362
Conc: 50.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.006 min
Response: 5210762
Conc: 52.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 5406964
Conc: 49.99 ug/ml