

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004452.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 19:41
 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: Mar 30 01:23:23 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...	14.419	5364675	52.010 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5857009	54.859 ug/ml
2) N-DECANE	4.153	6053491	57.349 ug/ml
3) N-DODECANE	6.175	6113319	58.024 ug/ml
4) N-TETRADECANE	7.967	6125380	56.534 ug/ml
5) N-HEXADECANE	9.568	6189435	55.322 ug/ml
6) N-OCTADECANE	11.009	6177304	54.461 ug/ml
7) N-EICOSANE	12.319	6089216	53.266 ug/ml
8) N-DOCOSANE	13.517	6007187	52.551 ug/ml
10) N-TETRACOSANE	14.621	5986550	51.824 ug/ml
11) N-HEXACOSANE	15.643	5930266	51.732 ug/ml
12) N-OCTACOSANE	16.593	6011705	51.965 ug/ml
13) N-TRIACONTANE	17.483	6156249	51.893 ug/ml
14) N-DOTRIACONTANE	18.315	6206288	52.928 ug/ml
15) N-TETRATRIACONTANE	19.101	6050713	54.306 ug/ml
16) N-HEXATRIACONTANE	19.842	5931537	53.212 ug/ml
17) N-OCTATRIACONTANE	20.553	5488601	55.221 ug/ml
18) N-TETRACONTANE	21.383	6057906	56.005 ug/ml

(f)=RT Delta > 1/2 Window

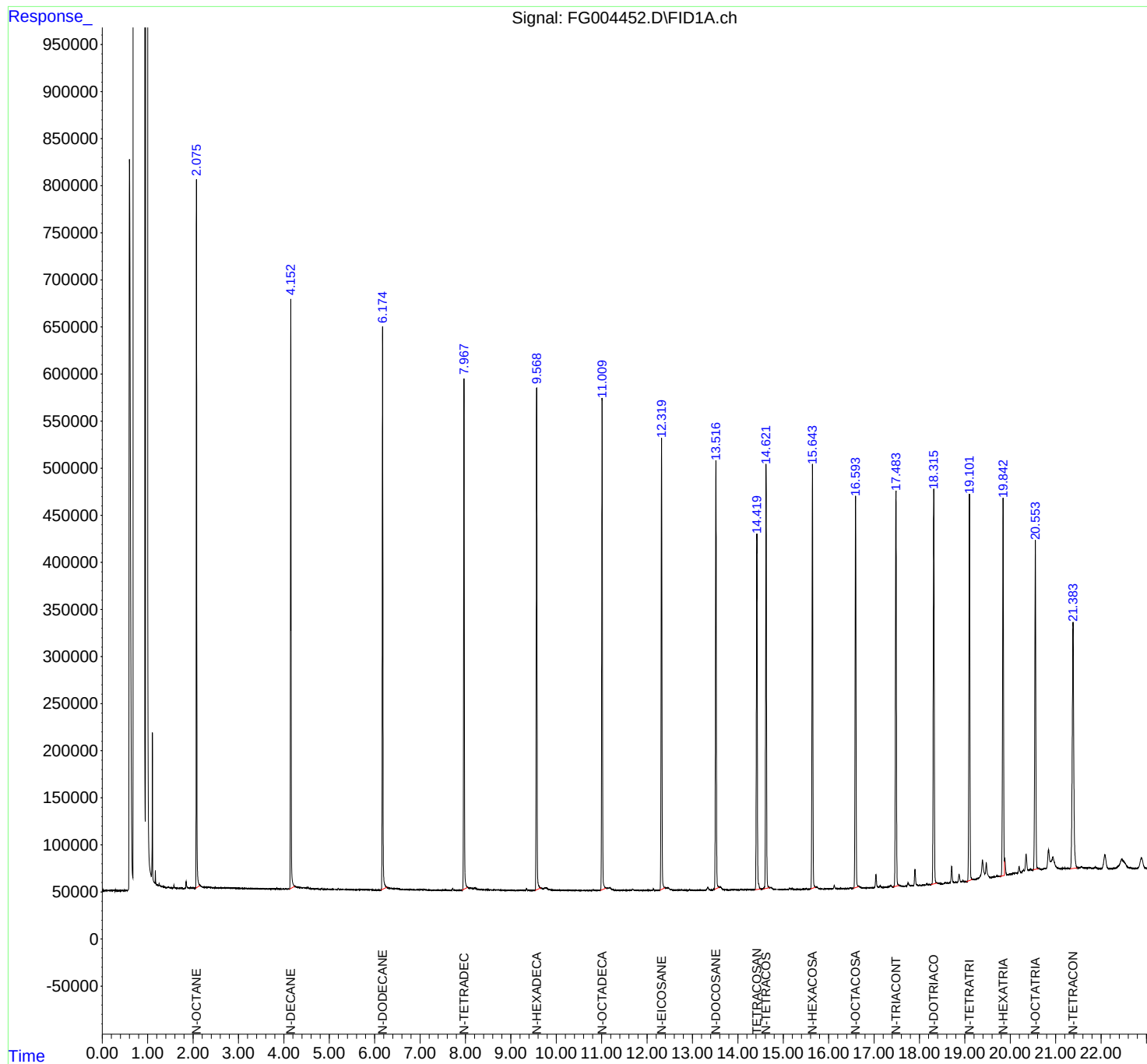
(m)=manual int.

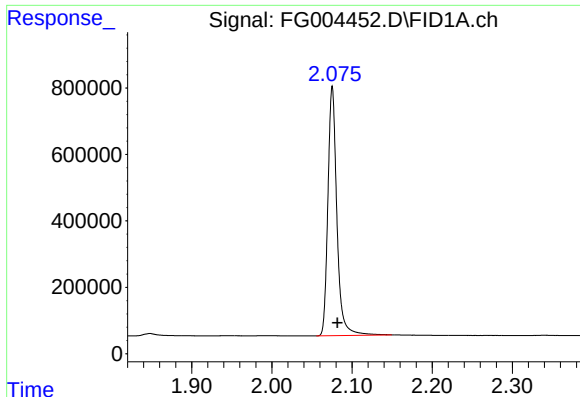
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Signal Info : 20mx0.18mmx0.18um

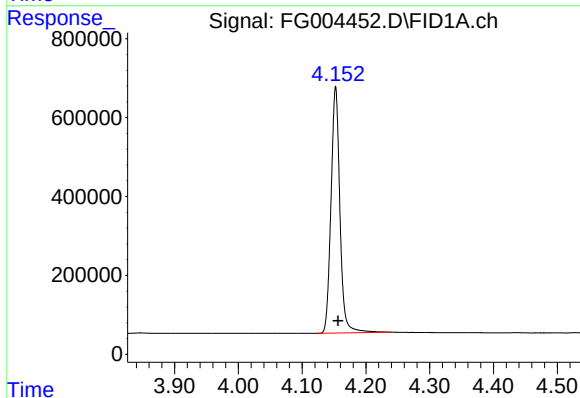




#1 N-OCTANE

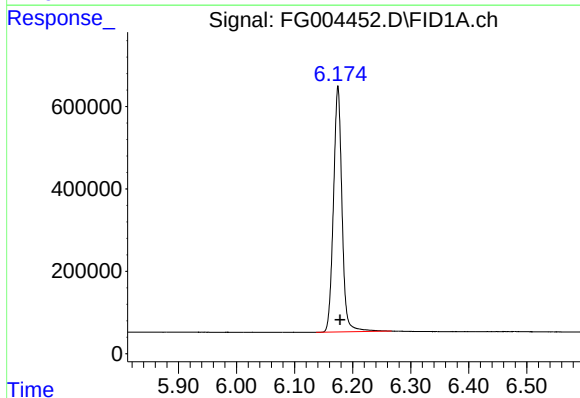
R.T.: 2.075 min
Delta R.T.: -0.007 min
Response: 5857009
Conc: 54.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



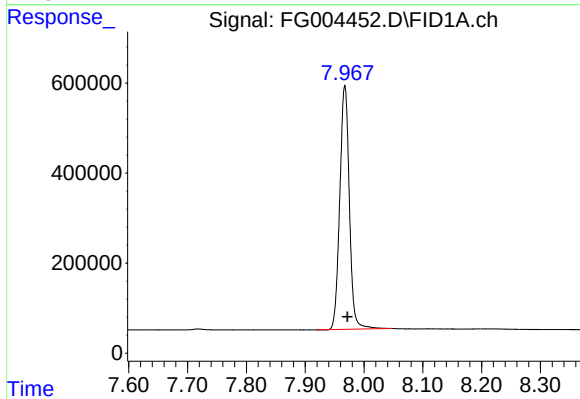
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 6053491
Conc: 57.35 ug/ml



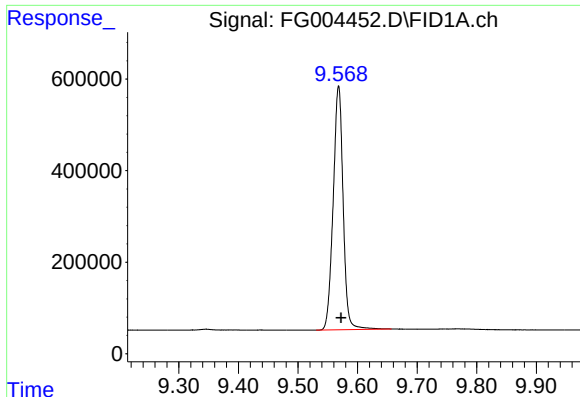
#3 N-DODECANE

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 6113319
Conc: 58.02 ug/ml



#4 N-TETRADECANE

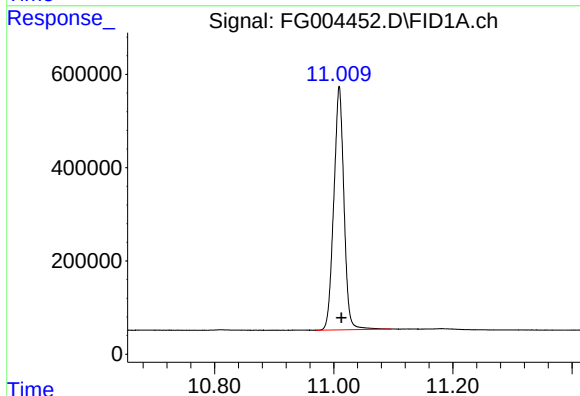
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 6125380
Conc: 56.53 ug/ml



#5 N-HEXADECANE

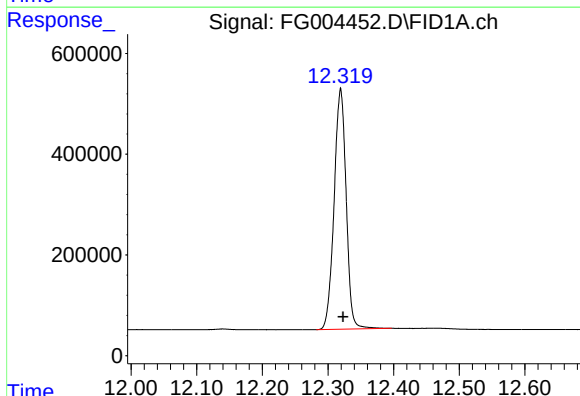
R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 6189435
Conc: 55.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



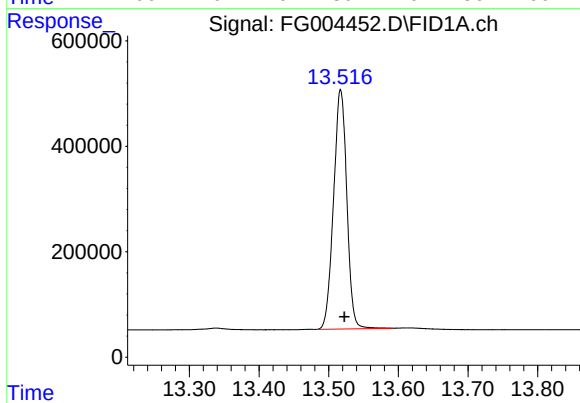
#6 N-OCTADECANE

R.T.: 11.009 min
Delta R.T.: -0.004 min
Response: 6177304
Conc: 54.46 ug/ml



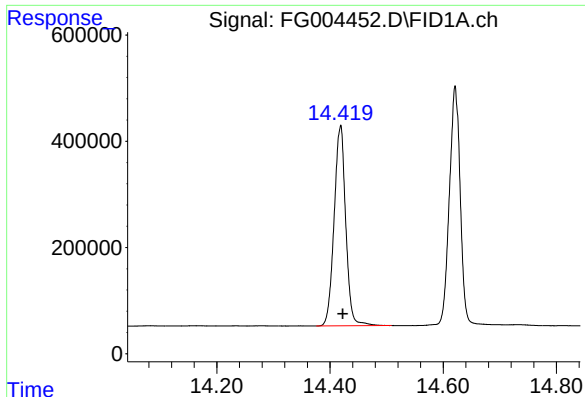
#7 N-EICOSANE

R.T.: 12.319 min
Delta R.T.: -0.004 min
Response: 6089216
Conc: 53.27 ug/ml



#8 N-DOCOSANE

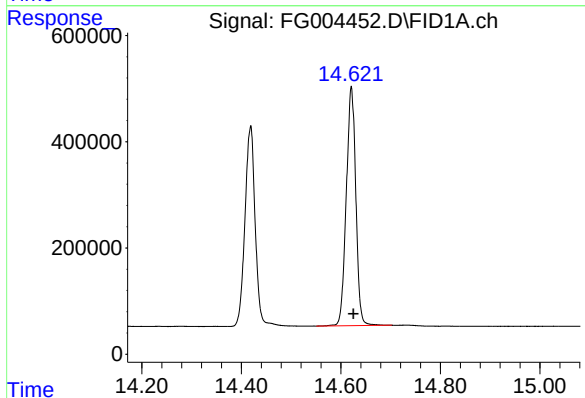
R.T.: 13.517 min
Delta R.T.: -0.005 min
Response: 6007187
Conc: 52.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

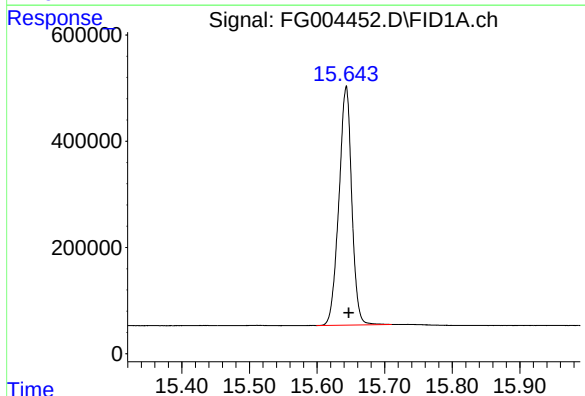
R.T.: 14.419 min
Delta R.T.: -0.004 min
Response: 5364675
Conc: 52.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



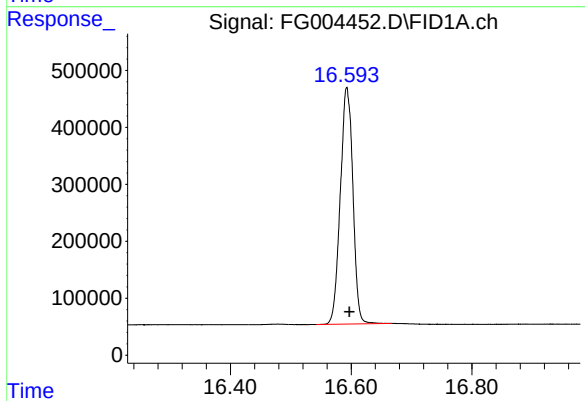
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.004 min
Response: 5986550
Conc: 51.82 ug/ml



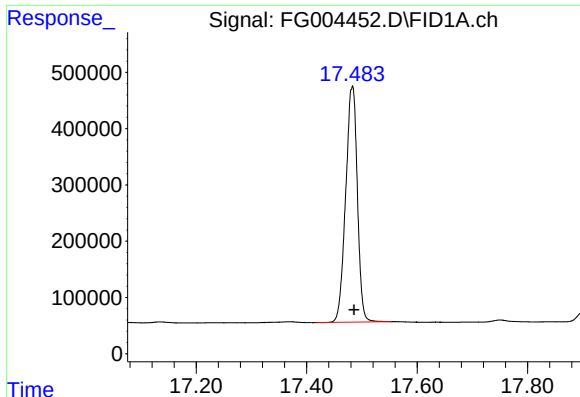
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.004 min
Response: 5930266
Conc: 51.73 ug/ml



#12 N-OCTACOSANE

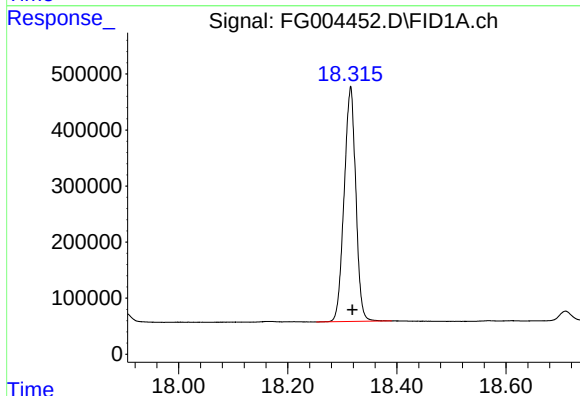
R.T.: 16.593 min
Delta R.T.: -0.005 min
Response: 6011705
Conc: 51.96 ug/ml



#13 N-TRIACONTANE

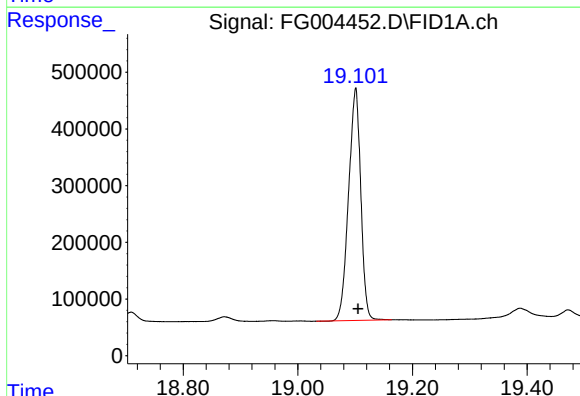
R.T.: 17.483 min
Delta R.T.: -0.003 min
Response: 6156249
Conc: 51.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



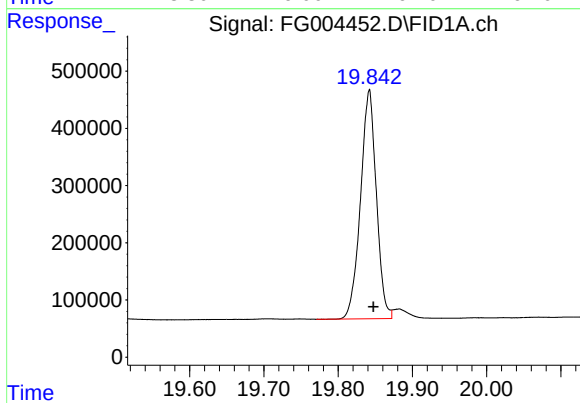
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.003 min
Response: 6206288
Conc: 52.93 ug/ml



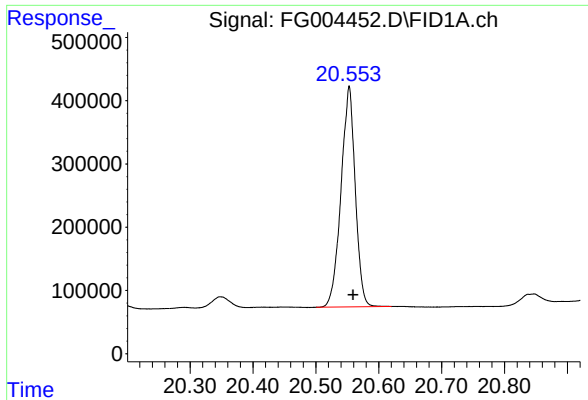
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.004 min
Response: 6050713
Conc: 54.31 ug/ml



#16 N-HEXATRIACONTANE

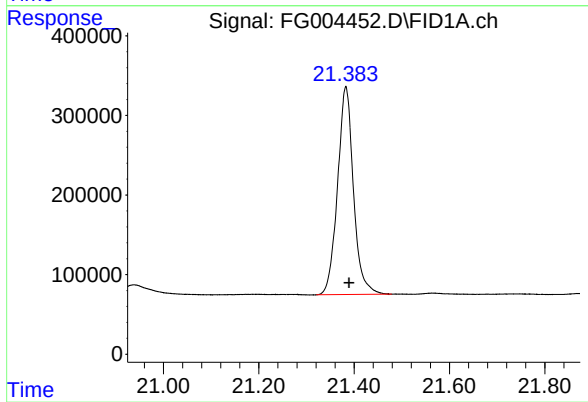
R.T.: 19.842 min
Delta R.T.: -0.005 min
Response: 5931537
Conc: 53.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.006 min
Response: 5488601
Conc: 55.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.006 min
Response: 6057906
Conc: 56.00 ug/ml