

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090922\
 Data File : FG010554.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2022 19:00
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 12 00:29:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.785	5656418	46.218 ug/ml
Target Compounds			
1) N-OCTANE	1.809	5920930	47.048 ug/ml
2) N-DECANE	4.312	6623261	51.672 ug/ml
3) N-DODECANE	6.494	6737208	51.191 ug/ml
4) N-TETRADECANE	8.324	6771309	50.028 ug/ml
5) N-HEXADECANE	9.932	6867181	49.008 ug/ml
6) N-OCTADECANE	11.375	6878377	48.176 ug/ml
7) N-EICOSANE	12.686	6781106	47.493 ug/ml
8) N-DOCOSANE	13.885	6536493	46.906 ug/ml
10) N-TETRACOSANE	14.989	6438584	46.467 ug/ml
11) N-HEXACOSANE	16.010	6254581	46.105 ug/ml
12) N-OCTACOSANE	16.962	6165471	46.622 ug/ml
13) N-TRIACONTANE	17.849	6300204	48.621 ug/ml
14) N-DOTRIACONTANE	18.684	6384695	49.939 ug/ml
15) N-TETRATRIACONTANE	19.467	6492700	52.484 ug/ml
16) N-HEXATRIACONTANE	20.209	6340181	54.625 ug/ml
17) N-OCTATRIACONTANE	20.919	6671786	58.088 ug/ml
18) N-TETRACONTANE	21.759	7269371	61.657 ug/ml

(f)=RT Delta > 1/2 Window

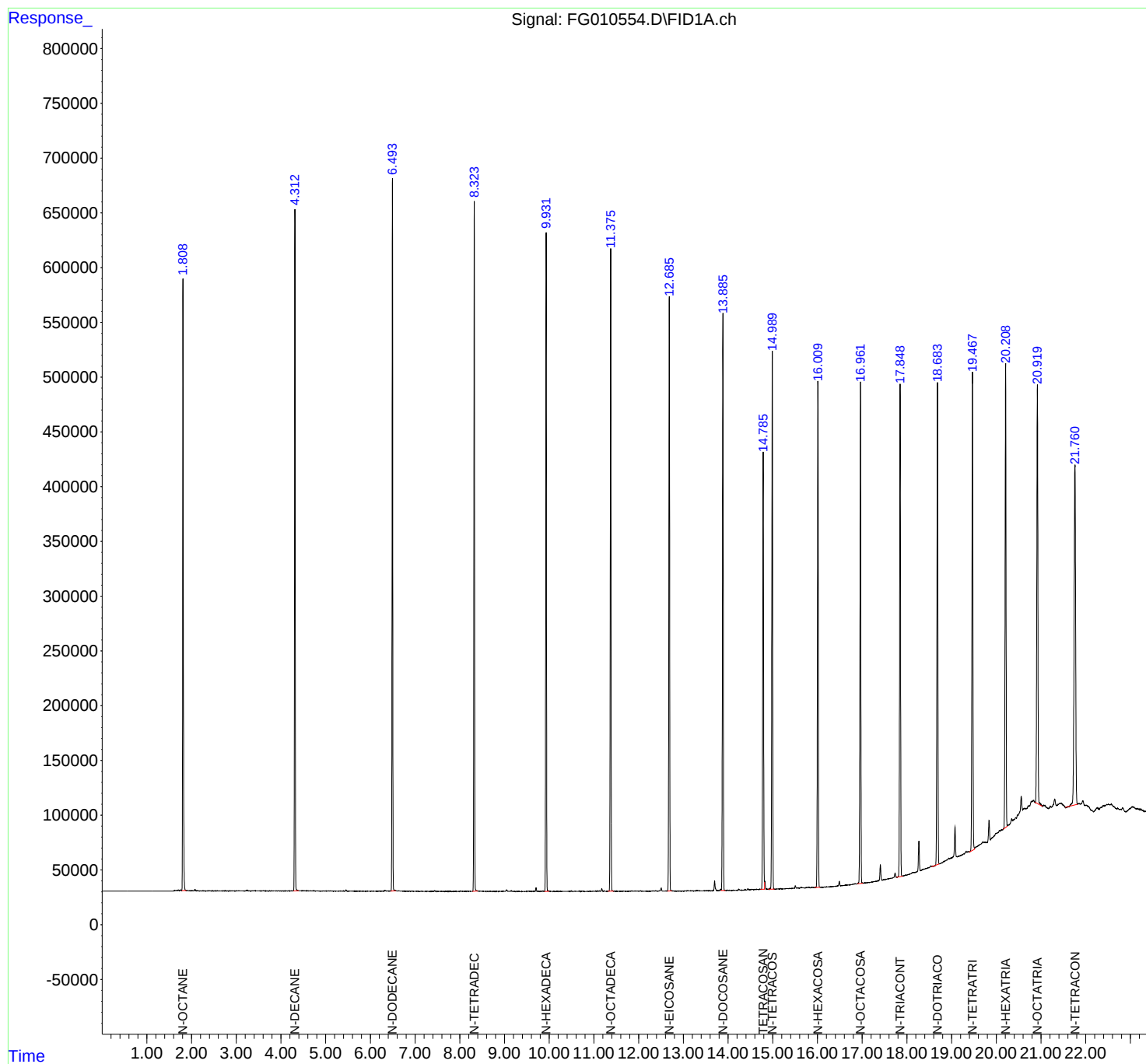
(m)=manual int.

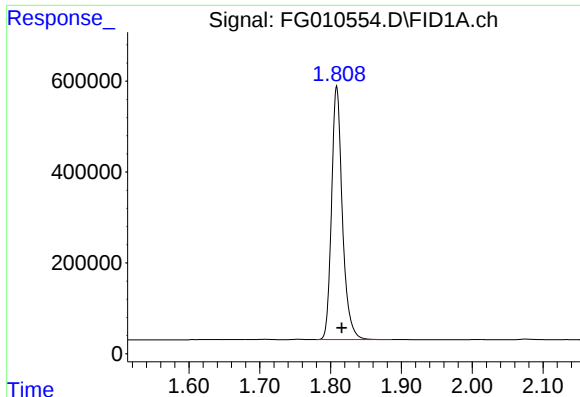
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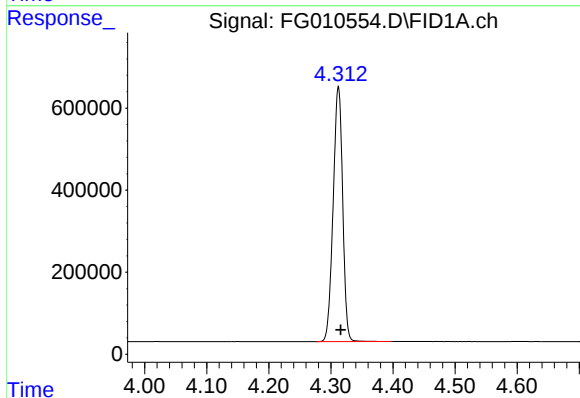




#1 N-OCTANE

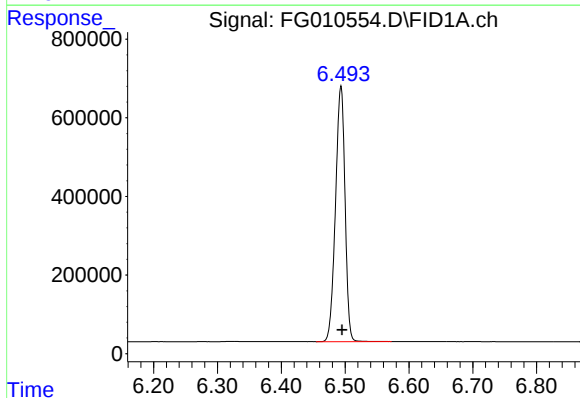
R.T.: 1.809 min
Delta R.T.: -0.007 min
Response: 5920930
Conc: 47.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



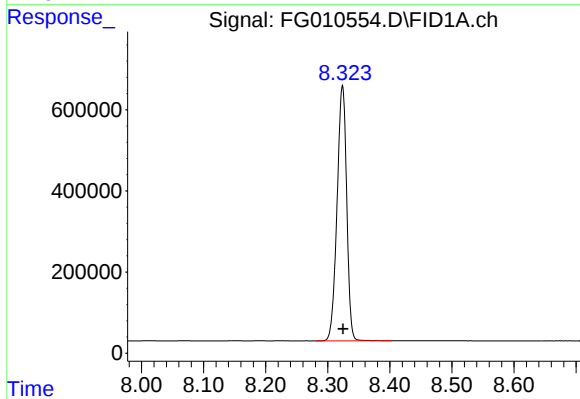
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 6623261
Conc: 51.67 ug/ml



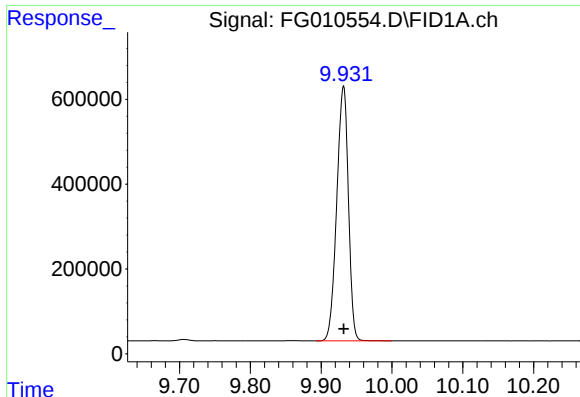
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 6737208
Conc: 51.19 ug/ml



#4 N-TETRADECANE

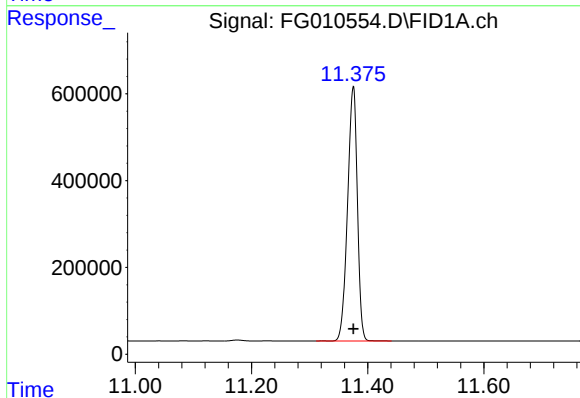
R.T.: 8.324 min
Delta R.T.: -0.001 min
Response: 6771309
Conc: 50.03 ug/ml



#5 N-HEXADECANE

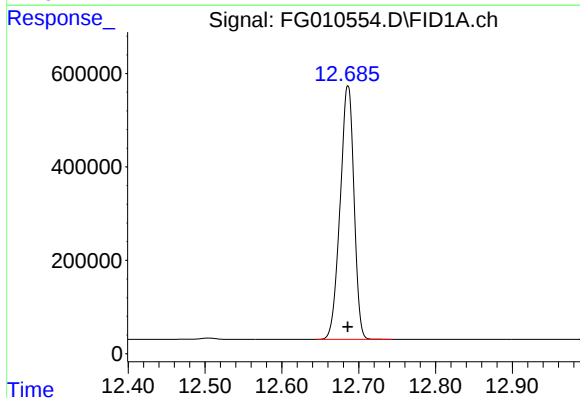
R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 6867181
Conc: 49.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



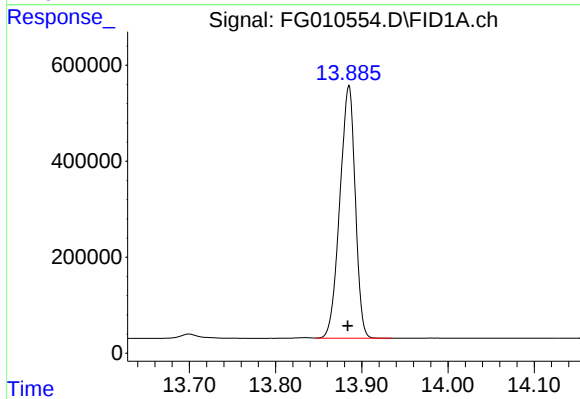
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 6878377
Conc: 48.18 ug/ml



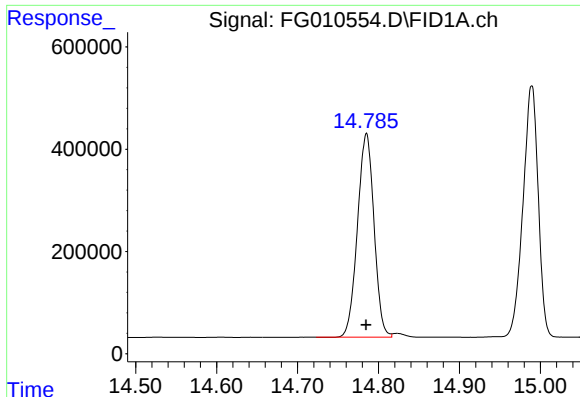
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 6781106
Conc: 47.49 ug/ml



#8 N-DOCOSANE

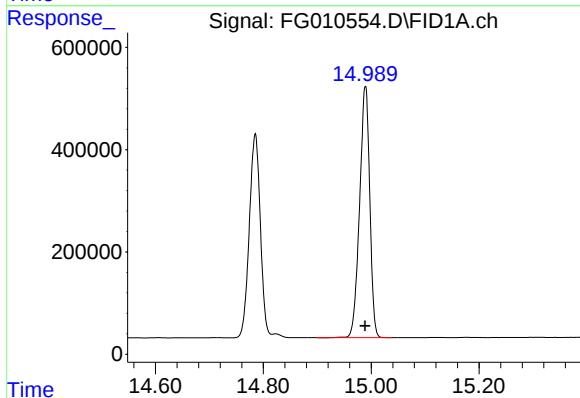
R.T.: 13.885 min
Delta R.T.: 0.001 min
Response: 6536493
Conc: 46.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

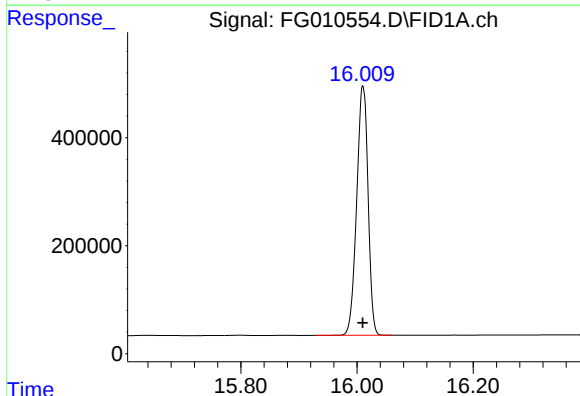
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 5656418
Conc: 46.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



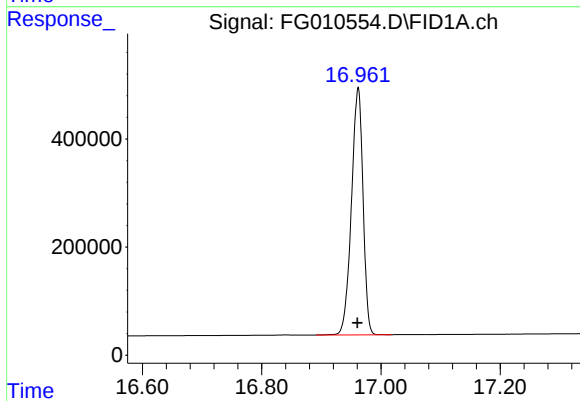
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 6438584
Conc: 46.47 ug/ml



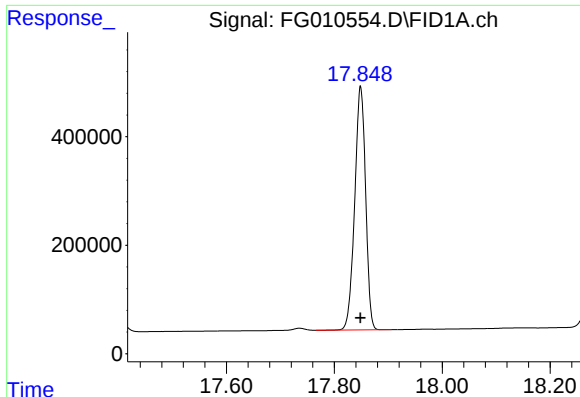
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 6254581
Conc: 46.10 ug/ml



#12 N-OCTACOSANE

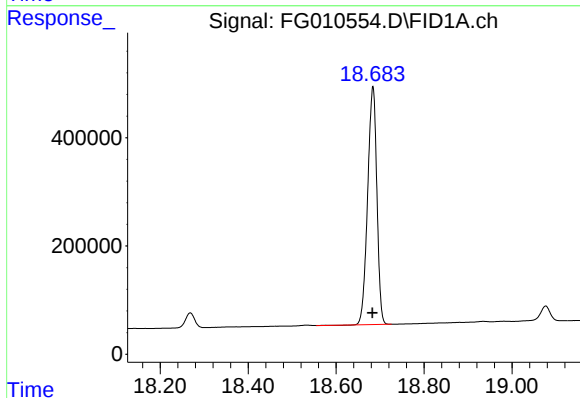
R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 6165471
Conc: 46.62 ug/ml



#13 N-TRIACONTANE

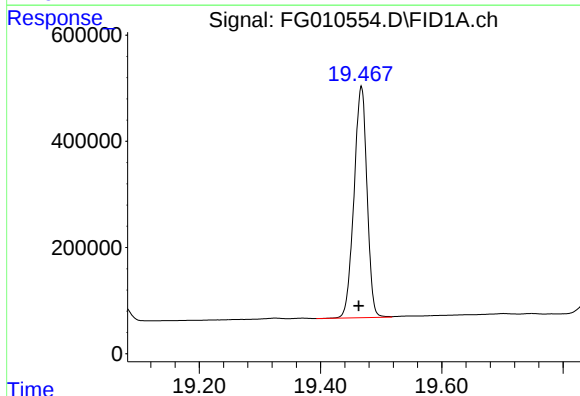
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 6300204
Conc: 48.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



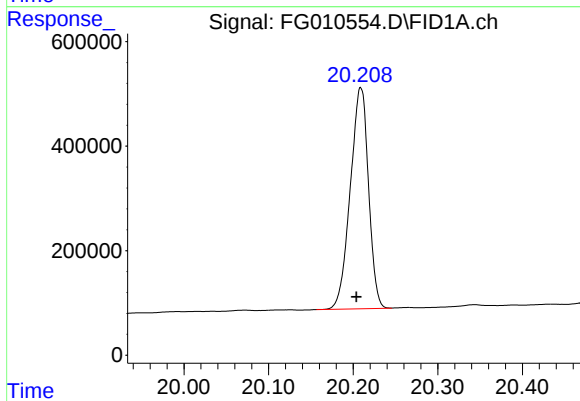
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.001 min
Response: 6384695
Conc: 49.94 ug/ml



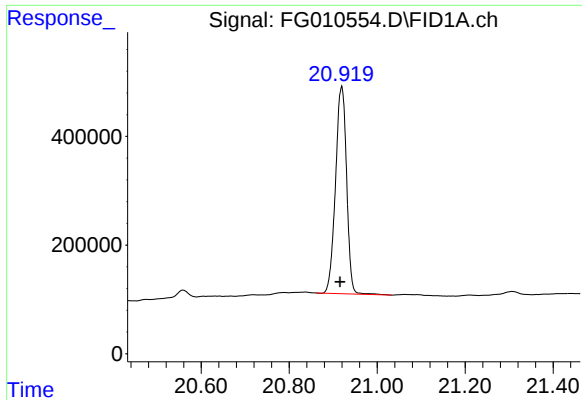
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.004 min
Response: 6492700
Conc: 52.48 ug/ml



#16 N-HEXATRIACONTANE

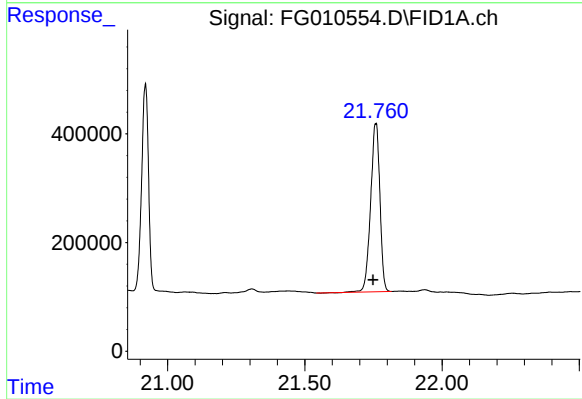
R.T.: 20.209 min
Delta R.T.: 0.005 min
Response: 6340181
Conc: 54.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.004 min
Response: 6671786
Conc: 58.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.010 min
Response: 7269371
Conc: 61.66 ug/ml