

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102922\
 Data File : FG011063.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2022 11:30
 Operator : YP\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: Oct 29 07:14:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 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...	14.728	5356396	43.540 ug/ml
Target Compounds			
1) N-OCTANE	1.757	5903417	42.882 ug/ml
2) N-DECANE	4.251	6400660	44.140 ug/ml
3) N-DODECANE	6.434	6503241	44.539 ug/ml
4) N-TETRADECANE	8.265	6478455	45.184 ug/ml
5) N-HEXADECANE	9.873	6540949	44.537 ug/ml
6) N-OCTADECANE	11.316	6532232	43.910 ug/ml
7) N-EICOSANE	12.627	6385993	43.653 ug/ml
8) N-DOCOSANE	13.826	6103471	43.363 ug/ml
10) N-TETRACOSANE	14.931	6022409	43.571 ug/ml
11) N-HEXACOSANE	15.954	5861908	43.180 ug/ml
12) N-OCTACOSANE	16.905	5827974	43.112 ug/ml
13) N-TRIACONTANE	17.794	5968718	43.412 ug/ml
14) N-DOTRIACONTANE	18.627	6198658	43.324 ug/ml
15) N-TETRATRIACONTANE	19.414	6551400	42.294 ug/ml
16) N-HEXATRIACONTANE	20.154	6751667	43.620 ug/ml
17) N-OCTATRIACONTANE	20.862	7171279	43.463 ug/ml
18) N-TETRACONTANE	21.683	7590907	43.775 ug/ml

(f)=RT Delta > 1/2 Window

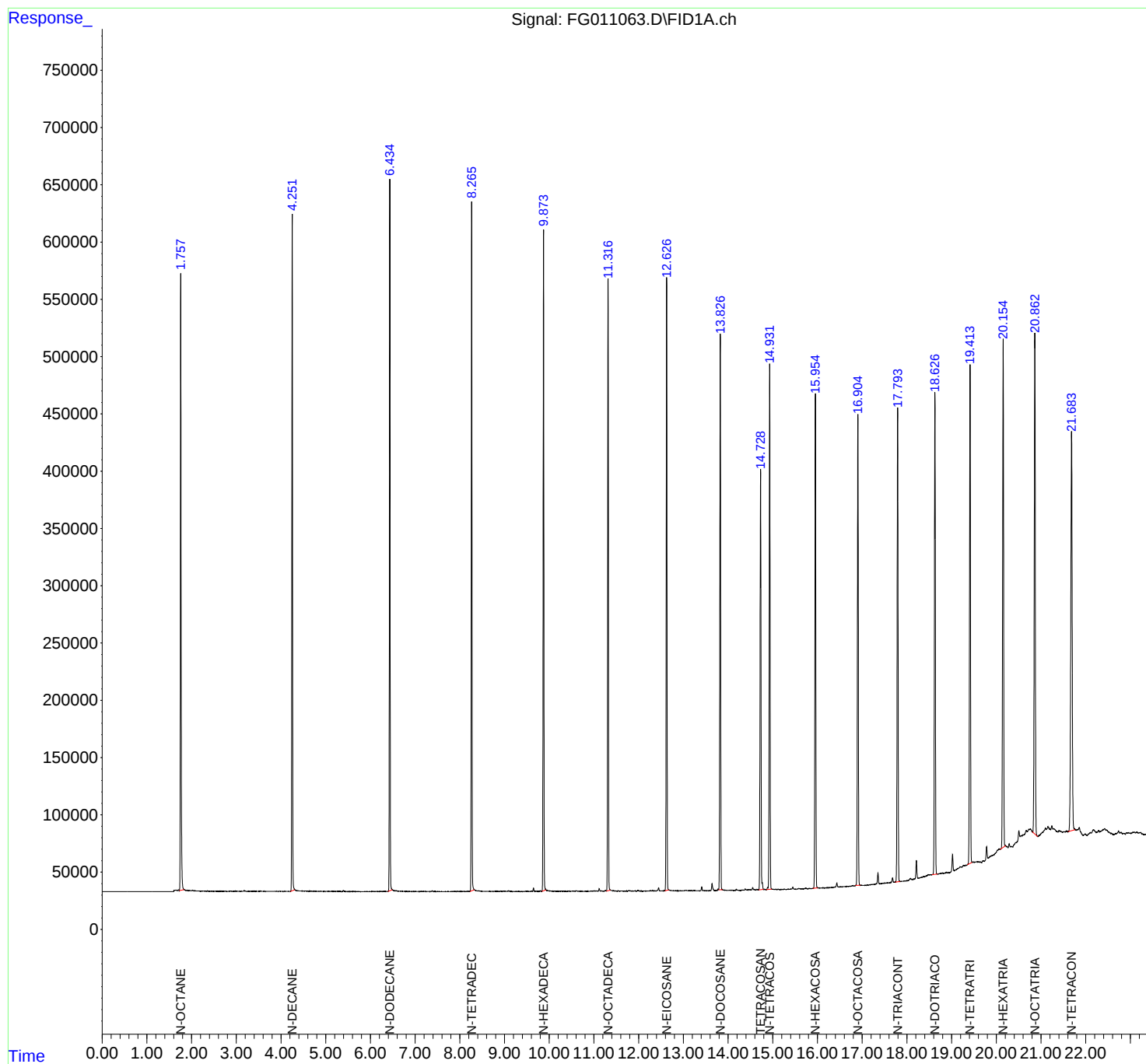
(m)=manual int.

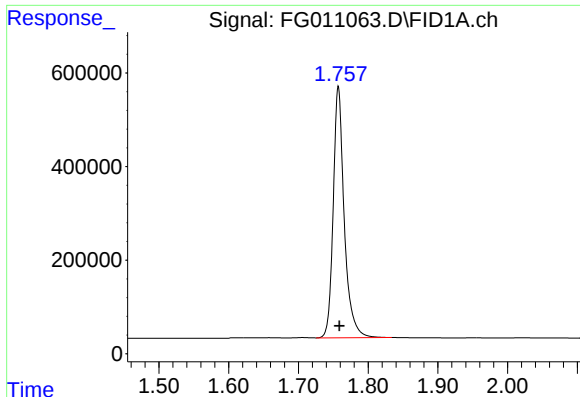
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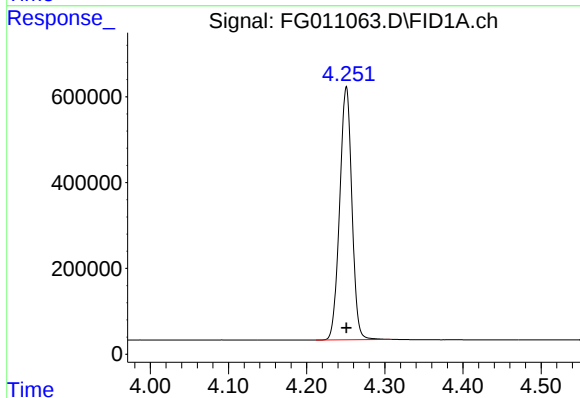




#1 N-OCTANE

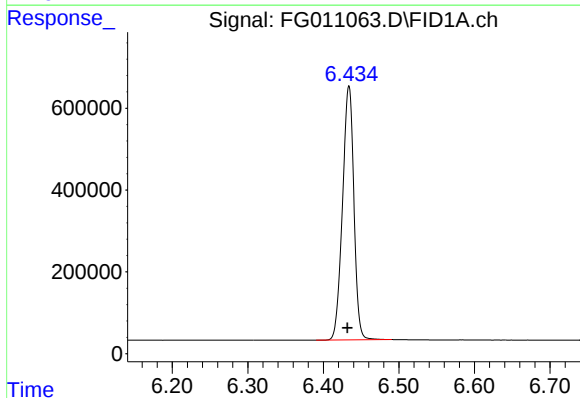
R.T.: 1.757 min
Delta R.T.: -0.002 min
Response: 5903417
Conc: 42.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



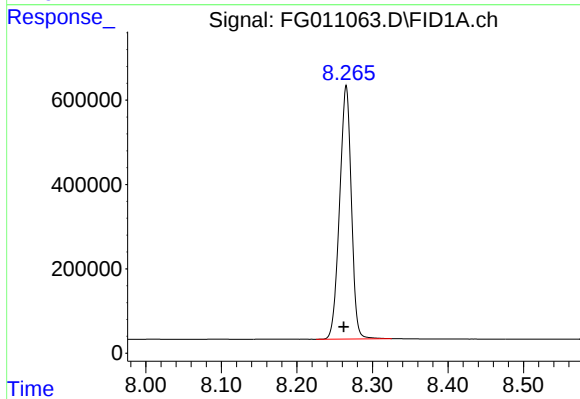
#2 N-DECANE

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 6400660
Conc: 44.14 ug/ml



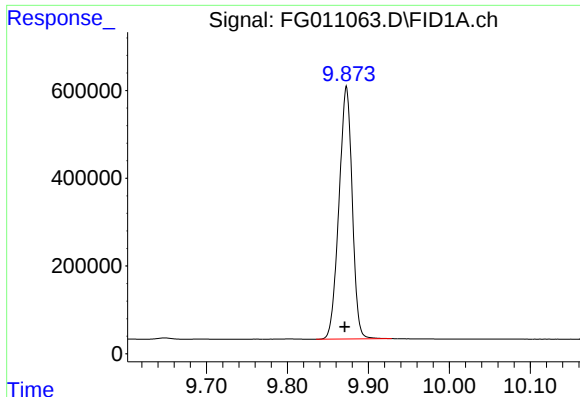
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 6503241
Conc: 44.54 ug/ml



#4 N-TETRADECANE

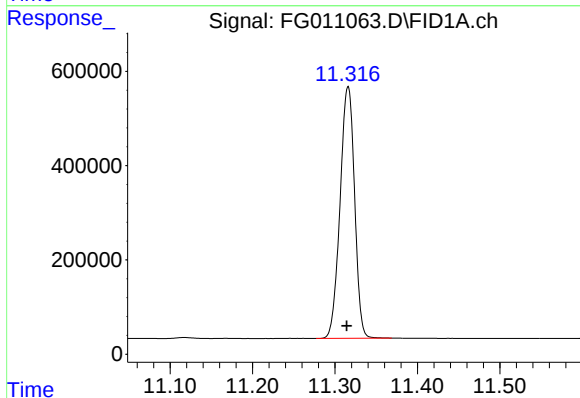
R.T.: 8.265 min
Delta R.T.: 0.003 min
Response: 6478455
Conc: 45.18 ug/ml



#5 N-HEXADECANE

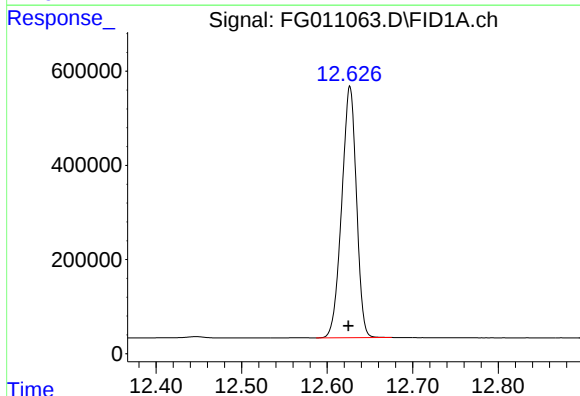
R.T.: 9.873 min
Delta R.T.: 0.002 min
Response: 6540949
Conc: 44.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



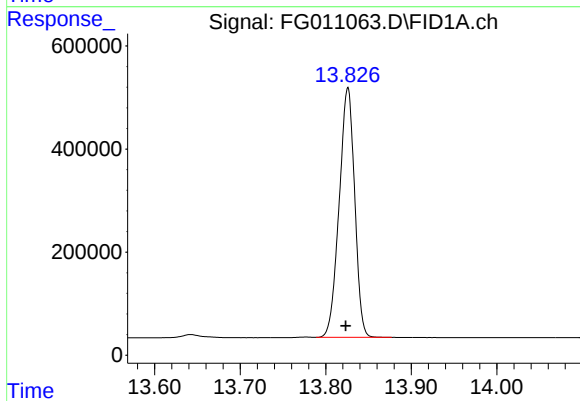
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.002 min
Response: 6532232
Conc: 43.91 ug/ml



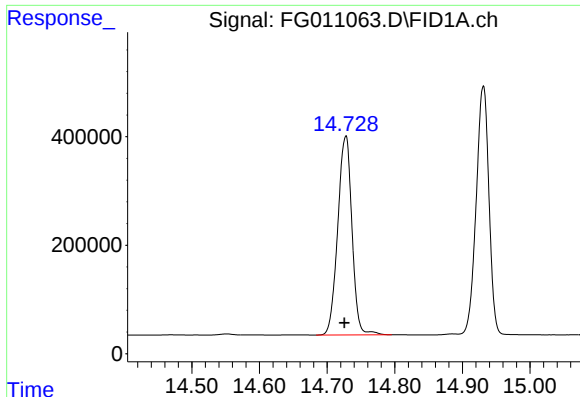
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.002 min
Response: 6385993
Conc: 43.65 ug/ml



#8 N-DOCOSANE

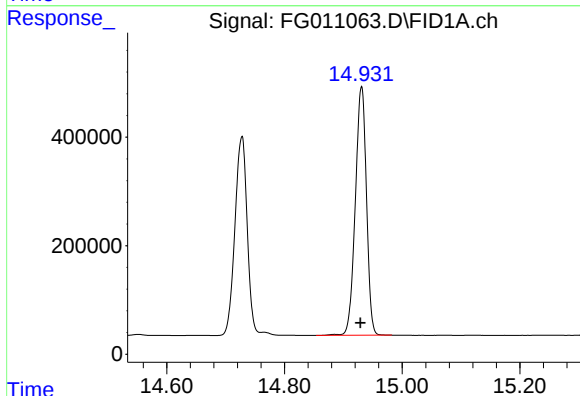
R.T.: 13.826 min
Delta R.T.: 0.002 min
Response: 6103471
Conc: 43.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

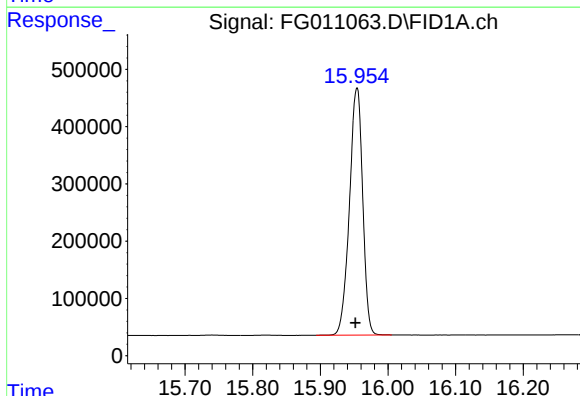
R.T.: 14.728 min
Delta R.T.: 0.003 min
Response: 5356396
Conc: 43.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



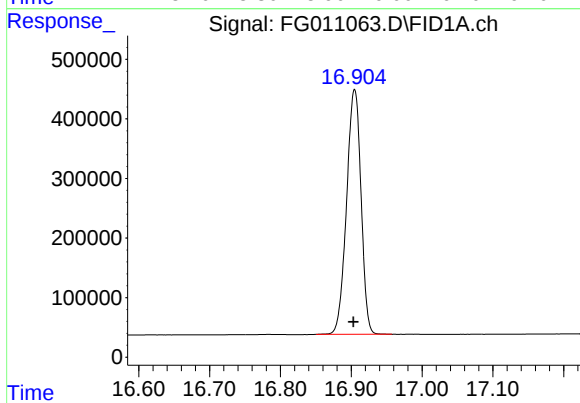
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: 0.002 min
Response: 6022409
Conc: 43.57 ug/ml



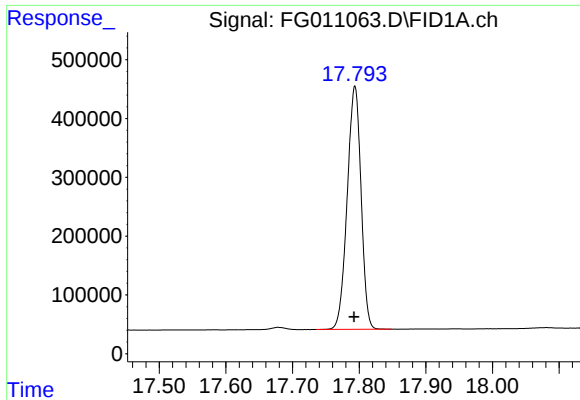
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: 0.003 min
Response: 5861908
Conc: 43.18 ug/ml



#12 N-OCTACOSANE

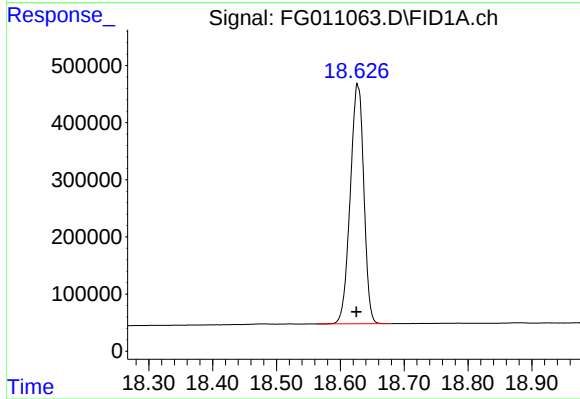
R.T.: 16.905 min
Delta R.T.: 0.002 min
Response: 5827974
Conc: 43.11 ug/ml



#13 N-TRIACONTANE

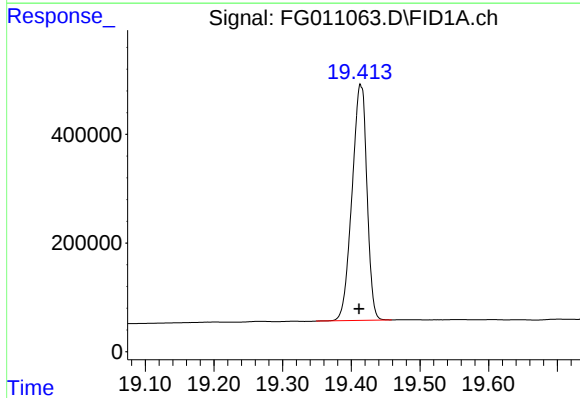
R.T.: 17.794 min
Delta R.T.: 0.001 min
Response: 5968718
Conc: 43.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



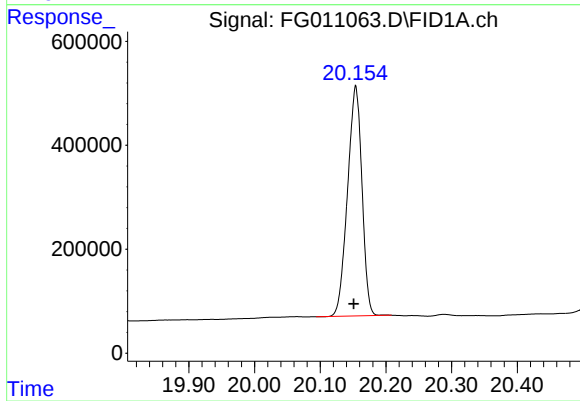
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.002 min
Response: 6198658
Conc: 43.32 ug/ml



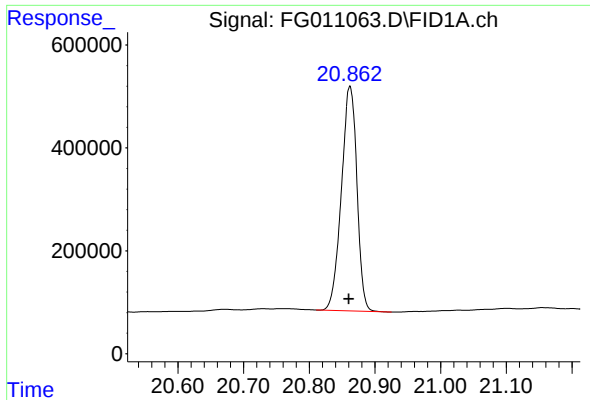
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.002 min
Response: 6551400
Conc: 42.29 ug/ml



#16 N-HEXATRIACONTANE

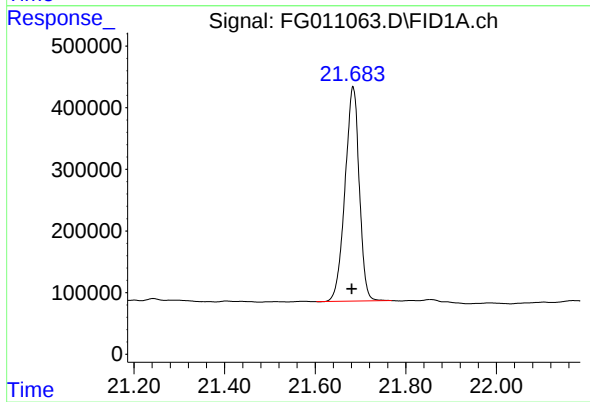
R.T.: 20.154 min
Delta R.T.: 0.003 min
Response: 6751667
Conc: 43.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.002 min
Response: 7171279
Conc: 43.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: 0.003 min
Response: 7590907
Conc: 43.77 ug/ml