

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102922\
 Data File : FG011071.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2022 16:37
 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 07:17:35 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...	14.726	5311791	43.177 ug/ml
Target Compounds			
1) N-OCTANE	1.756	5752286	41.784 ug/ml
2) N-DECANE	4.251	6232054	42.977 ug/ml
3) N-DODECANE	6.434	6309067	43.209 ug/ml
4) N-TETRADECANE	8.265	6226254	43.425 ug/ml
5) N-HEXADECANE	9.872	6349054	43.230 ug/ml
6) N-OCTADECANE	11.315	6393758	42.979 ug/ml
7) N-EICOSANE	12.626	6268594	42.851 ug/ml
8) N-DOCOSANE	13.825	6016011	42.741 ug/ml
10) N-TETRACOSANE	14.930	5943061	42.997 ug/ml
11) N-HEXACOSANE	15.952	5760053	42.430 ug/ml
12) N-OCTACOSANE	16.903	5760582	42.613 ug/ml
13) N-TRIACONTANE	17.792	5869234	42.688 ug/ml
14) N-DOTRIACONTANE	18.627	6115776	42.744 ug/ml
15) N-TETRATRIACONTANE	19.411	6432111	41.524 ug/ml
16) N-HEXATRIACONTANE	20.153	6582746	42.529 ug/ml
17) N-OCTATRIACONTANE	20.862	7024899	42.576 ug/ml
18) N-TETRACONTANE	21.682	7515498	43.340 ug/ml

(f)=RT Delta > 1/2 Window

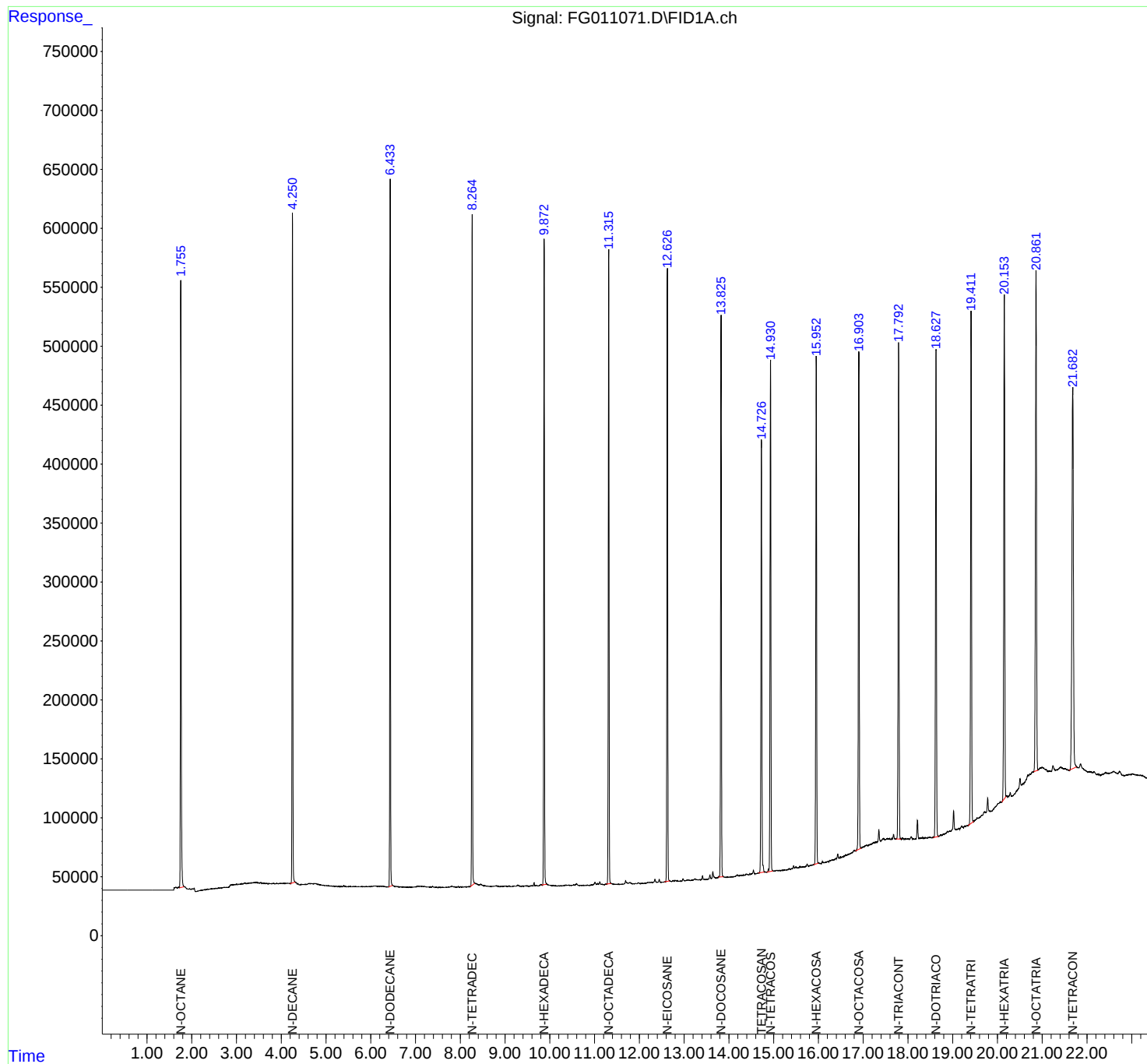
(m)=manual int.

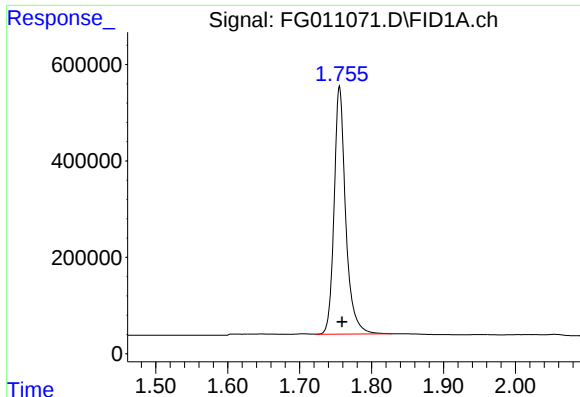
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Signal Info : 20mx0.18mmx0.18um

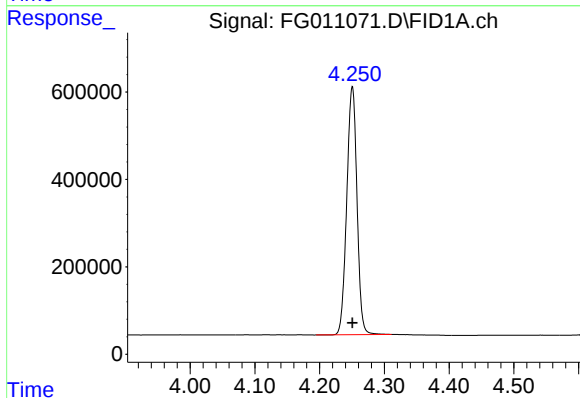




#1 N-OCTANE

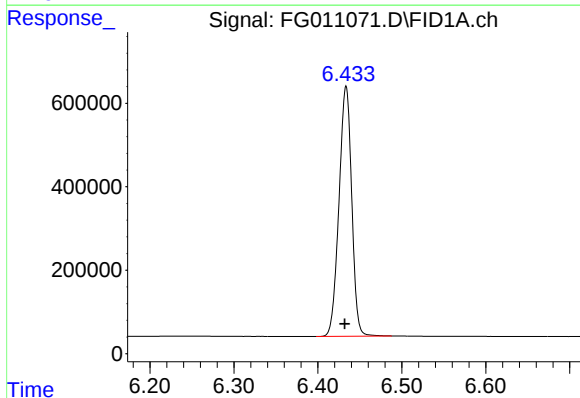
R.T.: 1.756 min
Delta R.T.: -0.003 min
Response: 5752286
Conc: 41.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



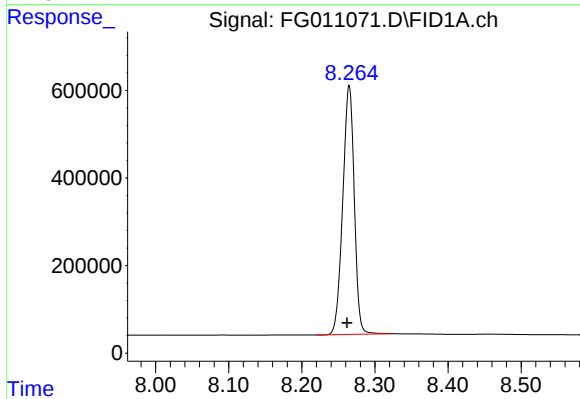
#2 N-DECANE

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 6232054
Conc: 42.98 ug/ml



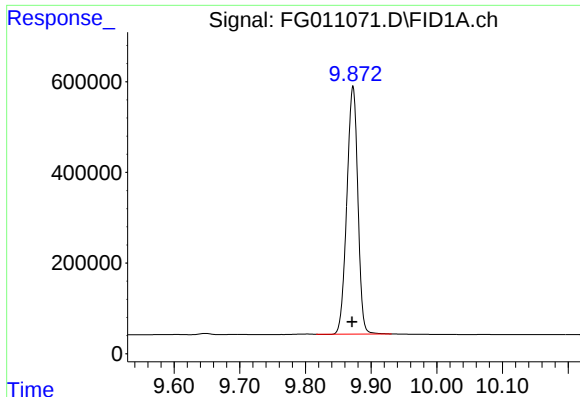
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 6309067
Conc: 43.21 ug/ml



#4 N-TETRADECANE

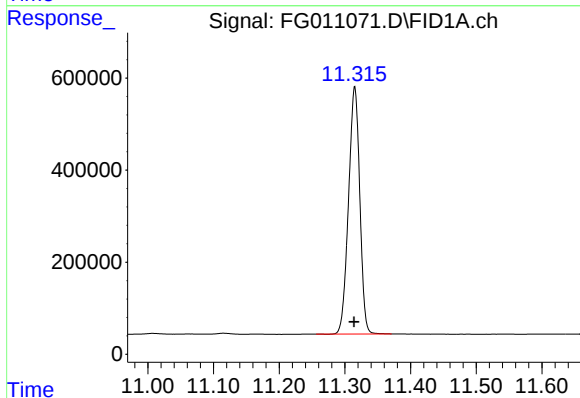
R.T.: 8.265 min
Delta R.T.: 0.003 min
Response: 6226254
Conc: 43.42 ug/ml



#5 N-HEXADECANE

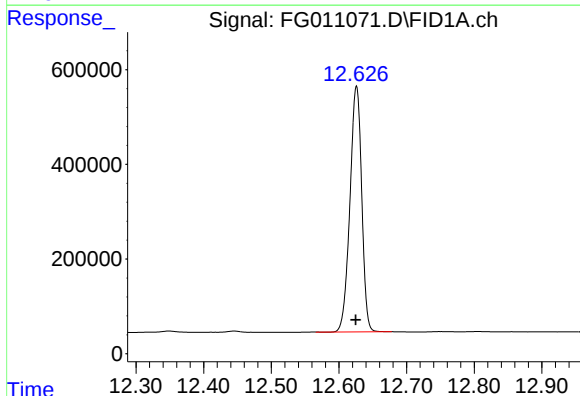
R.T.: 9.872 min
Delta R.T.: 0.002 min
Response: 6349054
Conc: 43.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



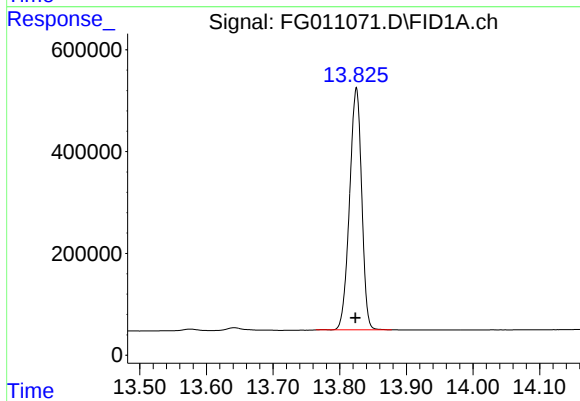
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.000 min
Response: 6393758
Conc: 42.98 ug/ml



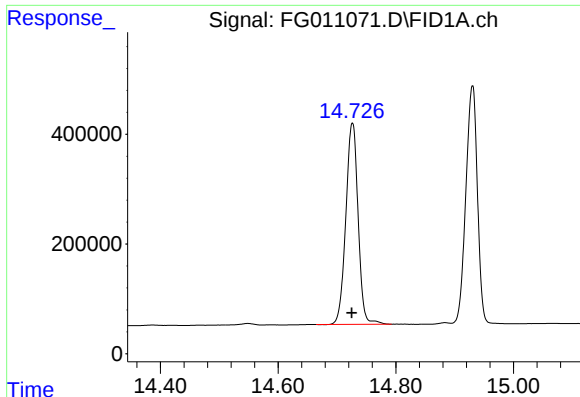
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.001 min
Response: 6268594
Conc: 42.85 ug/ml



#8 N-DOCOSANE

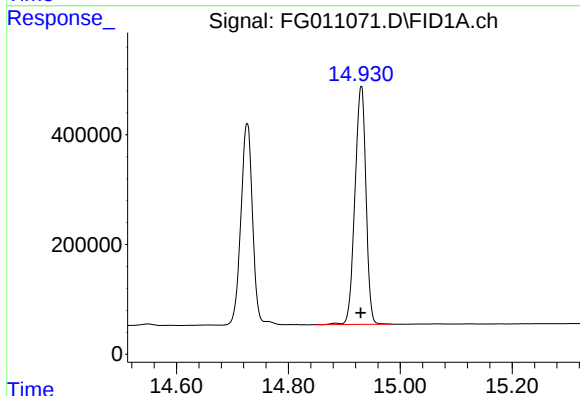
R.T.: 13.825 min
Delta R.T.: 0.001 min
Response: 6016011
Conc: 42.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

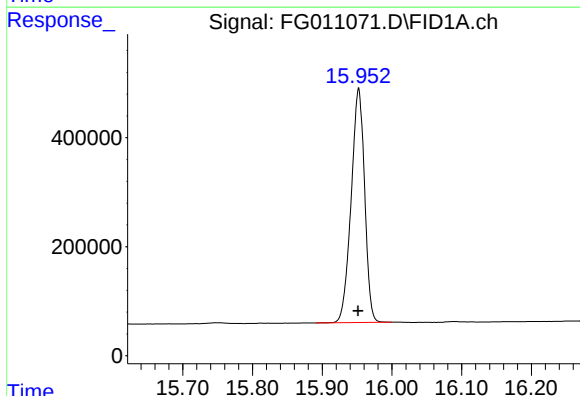
R.T.: 14.726 min
Delta R.T.: 0.001 min
Response: 5311791
Conc: 43.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



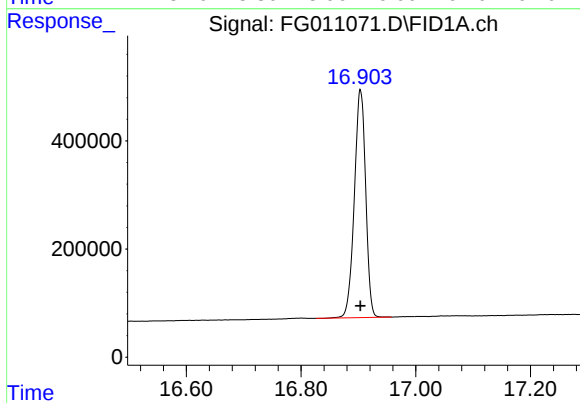
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.001 min
Response: 5943061
Conc: 43.00 ug/ml



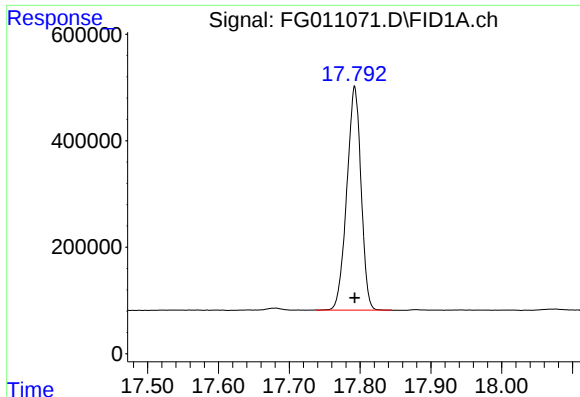
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: 0.000 min
Response: 5760053
Conc: 42.43 ug/ml



#12 N-OCTACOSANE

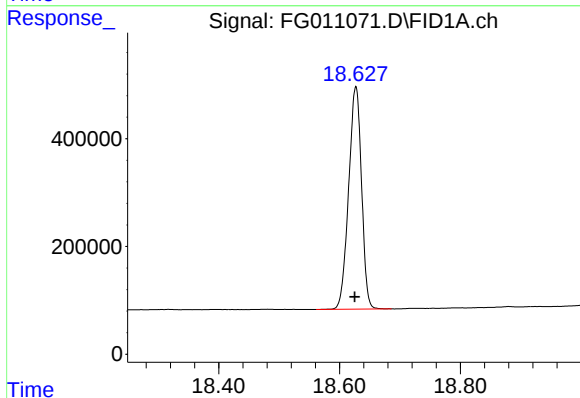
R.T.: 16.903 min
Delta R.T.: 0.000 min
Response: 5760582
Conc: 42.61 ug/ml



#13 N-TRIACONTANE

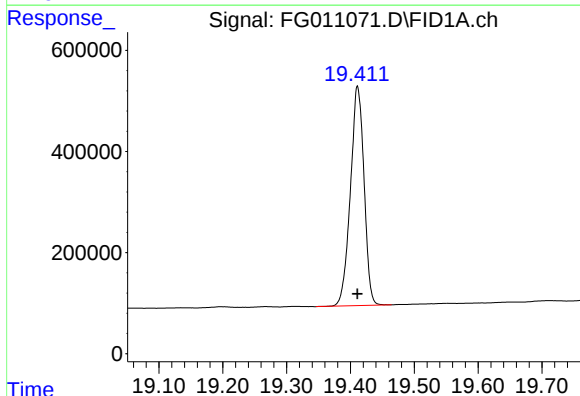
R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 5869234
Conc: 42.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



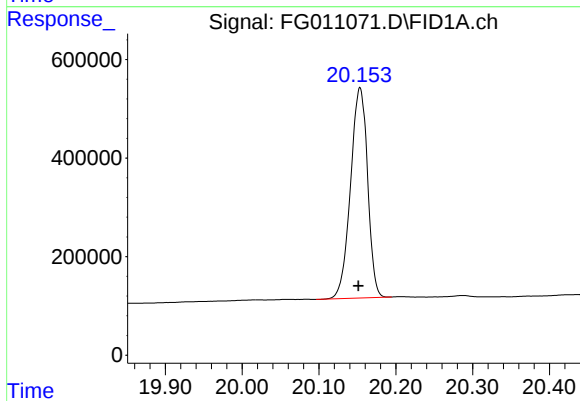
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.002 min
Response: 6115776
Conc: 42.74 ug/ml



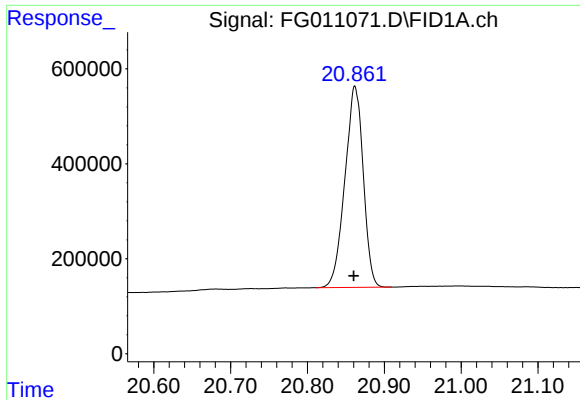
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.000 min
Response: 6432111
Conc: 41.52 ug/ml



#16 N-HEXATRIACONTANE

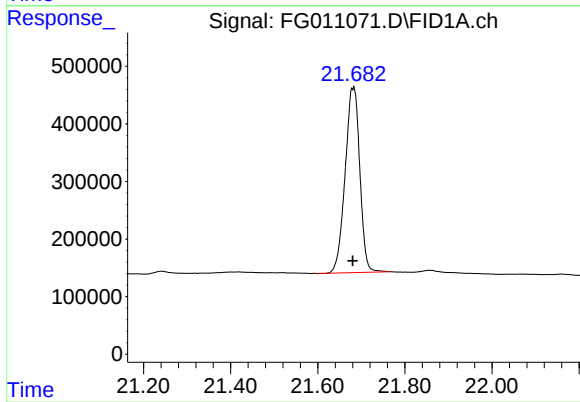
R.T.: 20.153 min
Delta R.T.: 0.002 min
Response: 6582746
Conc: 42.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.001 min
Response: 7024899
Conc: 42.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: 0.002 min
Response: 7515498
Conc: 43.34 ug/ml