

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080123\
 Data File : FG012598.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2023 10:26
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 11:47:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.973	5017851	46.955 ug/ml
Target Compounds			
1) N-OCTANE	1.995	3532944	29.404 ug/ml
2) N-DECANE	4.509	6374517	52.297 ug/ml
3) N-DODECANE	6.681	6426517	52.458 ug/ml
4) N-TETRADECANE	8.510	6346323	53.405 ug/ml
5) N-HEXADECANE	10.119	6202320	49.465 ug/ml
6) N-OCTADECANE	11.563	6091375	47.419 ug/ml
7) N-EICOSANE	12.874	6026141	47.708 ug/ml
8) N-DOCOSANE	14.074	5841554	47.543 ug/ml
10) N-TETRACOSANE	15.178	5832665	44.087 ug/ml
11) N-HEXACOSANE	16.199	5409135	46.223 ug/ml
12) N-OCTACOSANE	17.151	5337893	46.752 ug/ml
13) N-TRIACONTANE	18.039	5252742	47.368 ug/ml
14) N-DOTRIACONTANE	18.874	5008707	47.922 ug/ml
15) N-TETRATRIACONTANE	19.656	4436061	45.053 ug/ml
16) N-HEXATRIACONTANE	20.399	4162674	45.005 ug/ml
17) N-OCTATRIACONTANE	21.130	3900241	43.739 ug/ml
18) N-TETRACONTANE	22.034	3539547	39.870 ug/ml

(f)=RT Delta > 1/2 Window

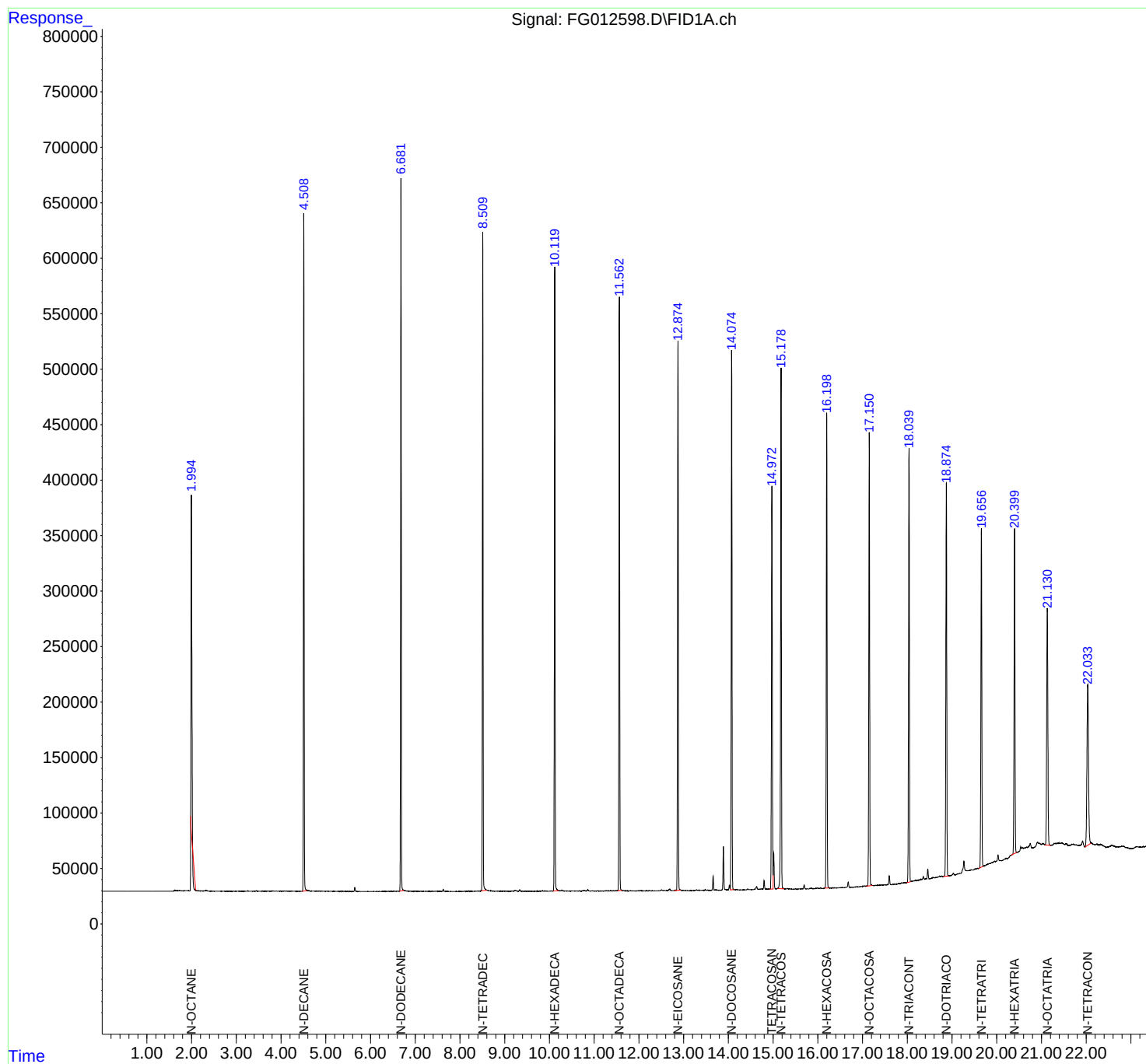
(m)=manual int.

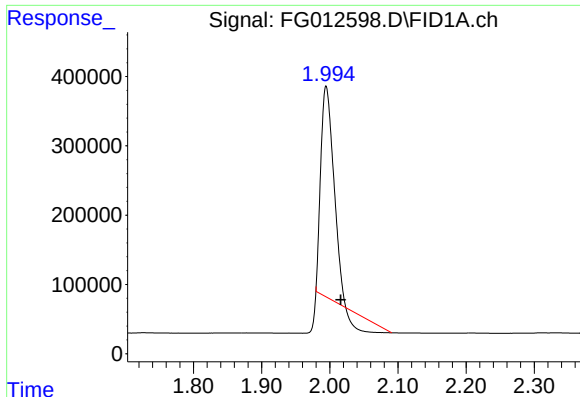
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Signal Info : 20mx0.18mmx0.18um

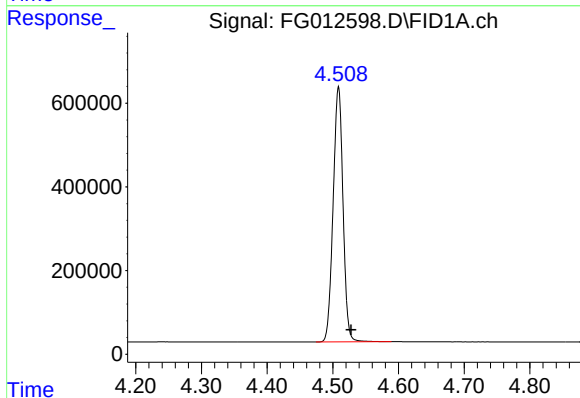




#1 N-OCTANE

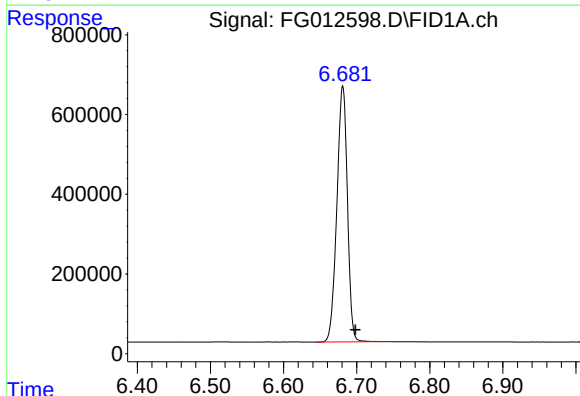
R.T.: 1.995 min
Delta R.T.: -0.021 min
Response: 3532944
Conc: 29.40 ug/ml

Instrument :
FID_G
ClientSampleId :



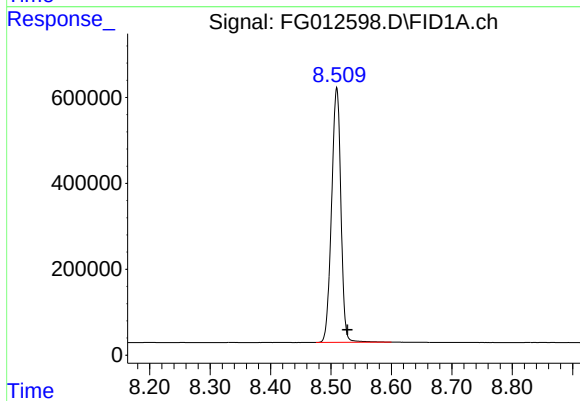
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: -0.019 min
Response: 6374517
Conc: 52.30 ug/ml



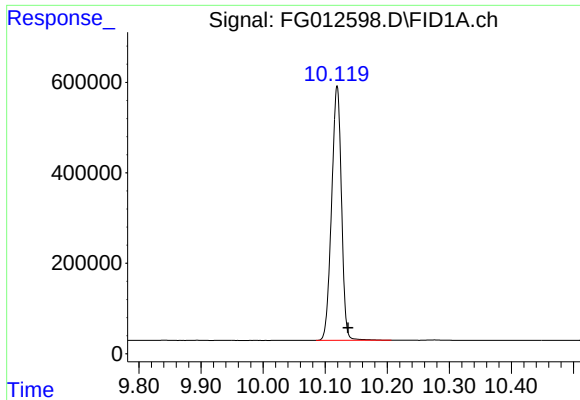
#3 N-DODECANE

R.T.: 6.681 min
Delta R.T.: -0.017 min
Response: 6426517
Conc: 52.46 ug/ml



#4 N-TETRADECANE

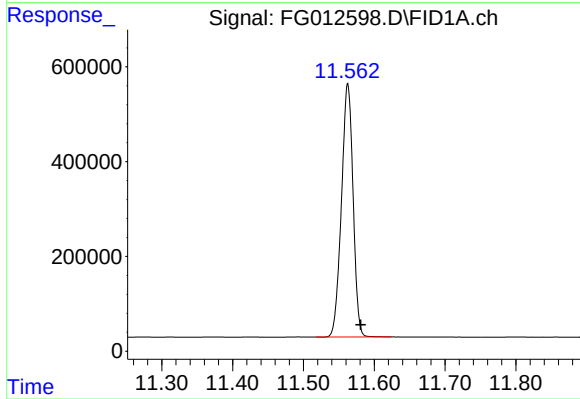
R.T.: 8.510 min
Delta R.T.: -0.018 min
Response: 6346323
Conc: 53.40 ug/ml



#5 N-HEXADECANE

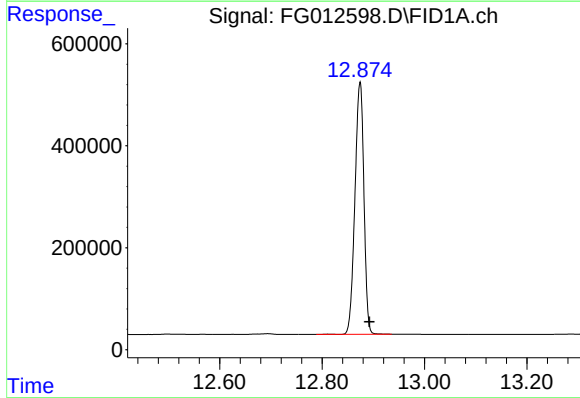
R.T.: 10.119 min
Delta R.T.: -0.018 min
Response: 6202320
Conc: 49.46 ug/ml

Instrument :
FID_G
ClientSampleId :



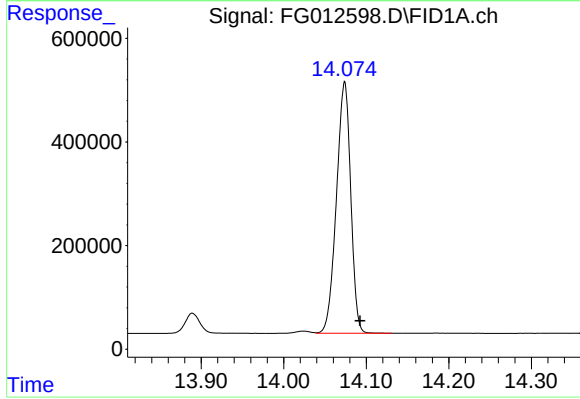
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: -0.018 min
Response: 6091375
Conc: 47.42 ug/ml



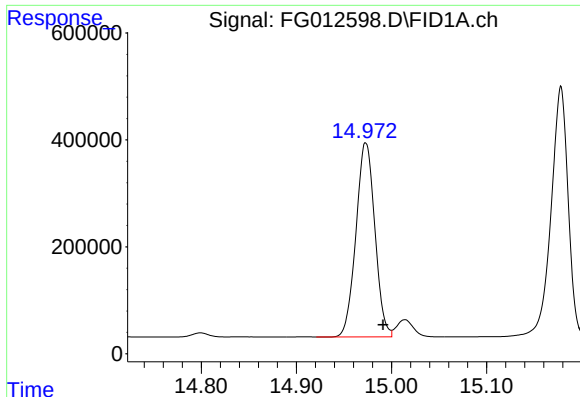
#7 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: -0.018 min
Response: 6026141
Conc: 47.71 ug/ml



#8 N-DOCOSANE

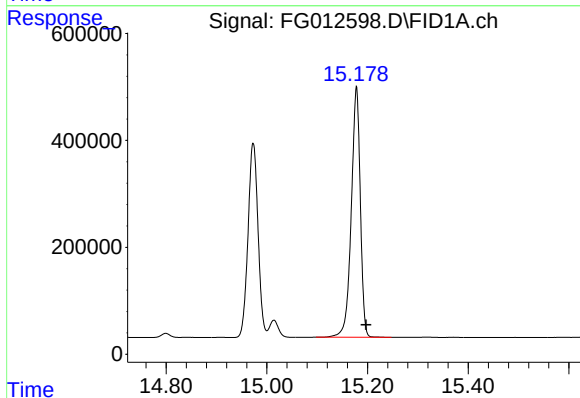
R.T.: 14.074 min
Delta R.T.: -0.019 min
Response: 5841554
Conc: 47.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

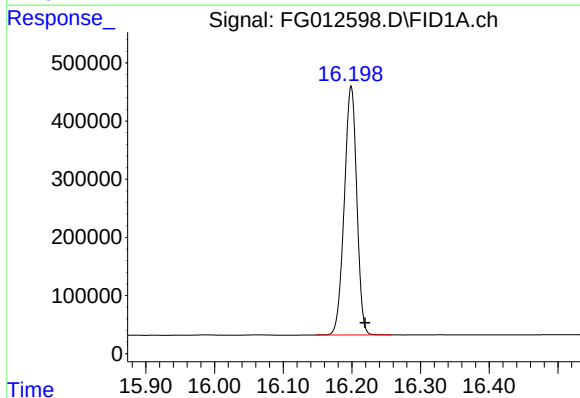
R.T.: 14.973 min
Delta R.T.: -0.018 min
Response: 5017851
Conc: 46.95 ug/ml

Instrument :
FID_G
ClientSampleId :



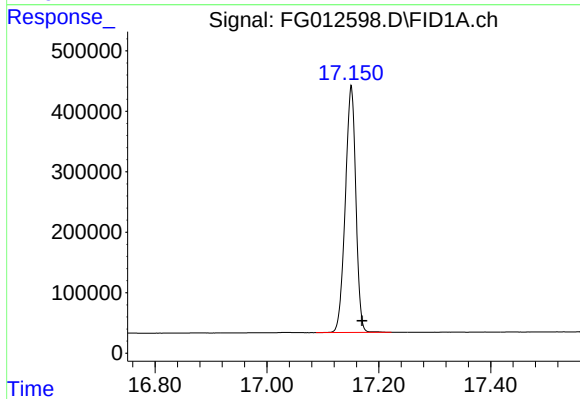
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: -0.019 min
Response: 5832665
Conc: 44.09 ug/ml



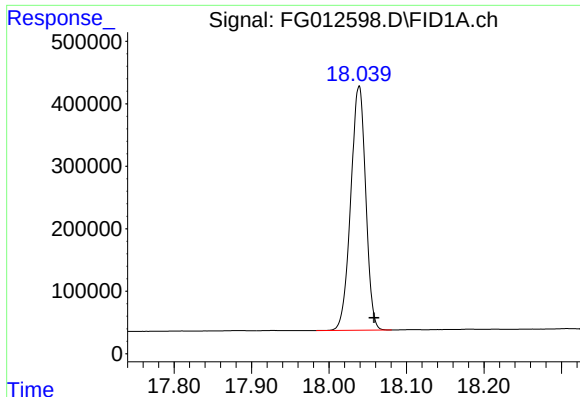
#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: -0.020 min
Response: 5409135
Conc: 46.22 ug/ml



#12 N-OCTACOSANE

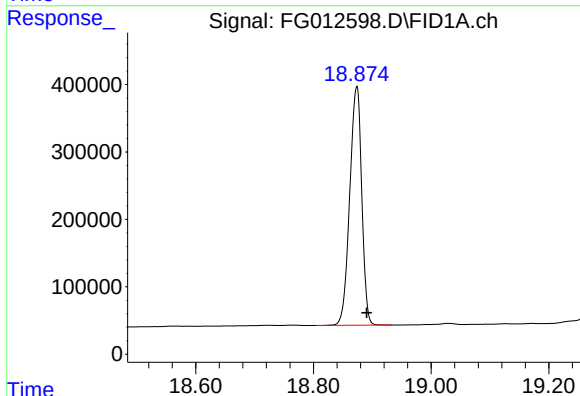
R.T.: 17.151 min
Delta R.T.: -0.019 min
Response: 5337893
Conc: 46.75 ug/ml



#13 N-TRIACONTANE

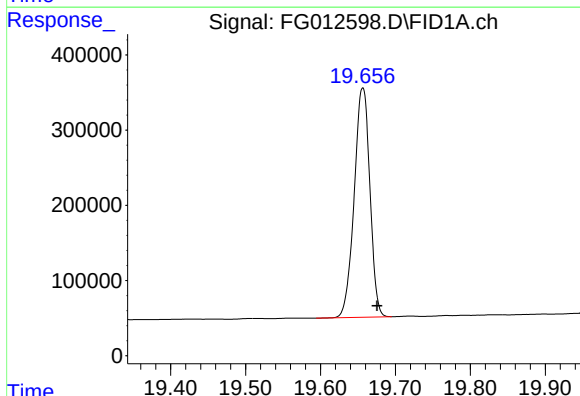
R.T.: 18.039 min
Delta R.T.: -0.020 min
Response: 5252742
Conc: 47.37 ug/ml

Instrument :
FID_G
ClientSampleId :



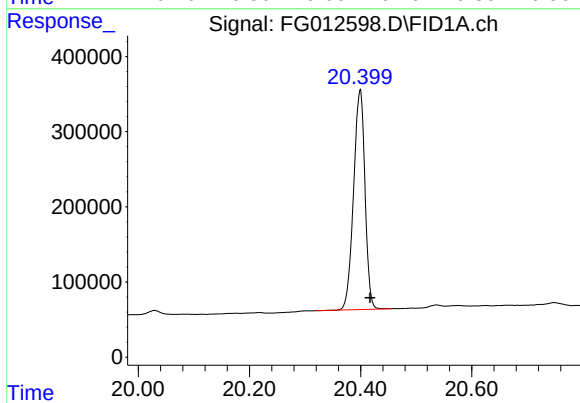
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.017 min
Response: 5008707
Conc: 47.92 ug/ml



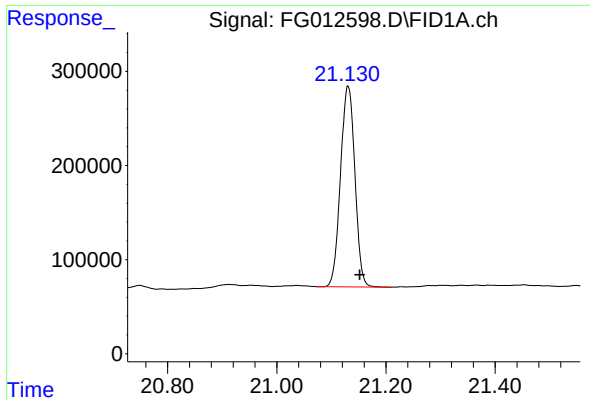
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.019 min
Response: 4436061
Conc: 45.05 ug/ml



#16 N-HEXATRIACONTANE

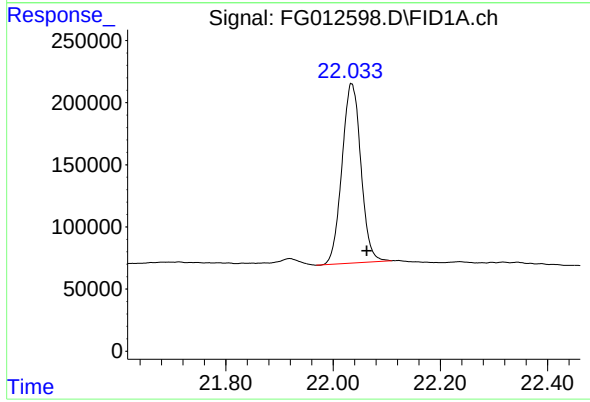
R.T.: 20.399 min
Delta R.T.: -0.018 min
Response: 4162674
Conc: 45.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.021 min
Response: 3900241
Conc: 43.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.034 min
Delta R.T.: -0.029 min
Response: 3539547
Conc: 39.87 ug/ml