

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070519\
 Data File : FG005373.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jul 2019 14:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 00:12:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.790	6553764	49.726 ug/ml
Target Compounds			
1) N-OCTANE	2.348	7405822	52.709 ug/ml
2) N-DECANE	4.476	8341478	57.625 ug/ml
3) N-DODECANE	6.511	8670797	58.349 ug/ml
4) N-TETRADECANE	8.315	8690164	57.961 ug/ml
5) N-HEXADECANE	9.923	8602659	56.552 ug/ml
6) N-OCTADECANE	11.371	8253253	54.597 ug/ml
7) N-EICOSANE	12.686	7978182	52.359 ug/ml
8) N-DOCOSANE	13.889	7633289	50.686 ug/ml
10) N-TETRACOSANE	14.995	7456346	50.111 ug/ml
11) N-HEXACOSANE	16.019	7235762	49.676 ug/ml
12) N-OCTACOSANE	16.971	7196721	50.595 ug/ml
13) N-TRIACONTANE	17.862	7390060	52.800 ug/ml
14) N-DOTRIACONTANE	18.698	7431285	55.243 ug/ml
15) N-TETRATRIACONTANE	19.486	7500960	58.510 ug/ml
16) N-HEXATRIACONTANE	20.229	7211157	60.536 ug/ml
17) N-OCTATRIACONTANE	20.999	7312341	68.964 ug/ml
18) N-TETRACONTANE	21.966	7093196	67.893 ug/ml

(f)=RT Delta > 1/2 Window

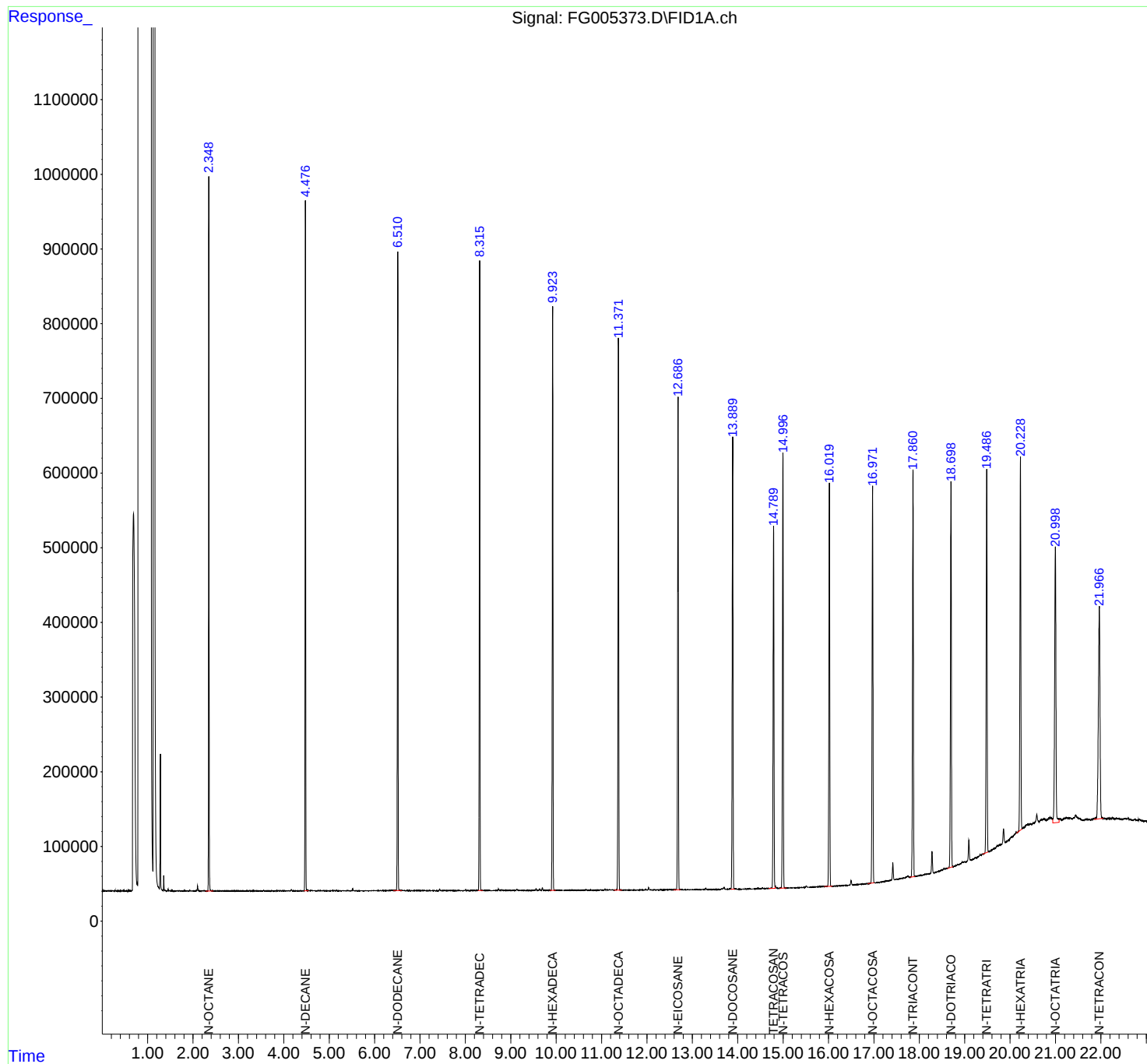
(m)=manual int.

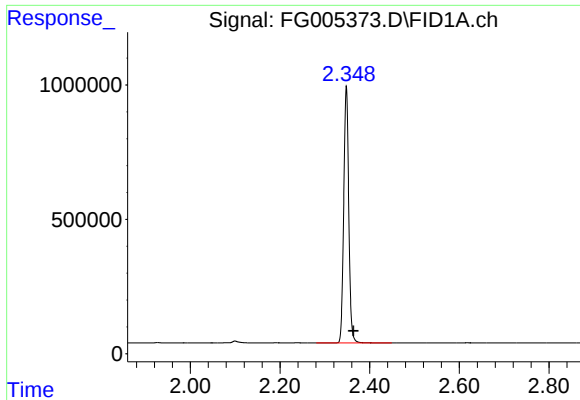
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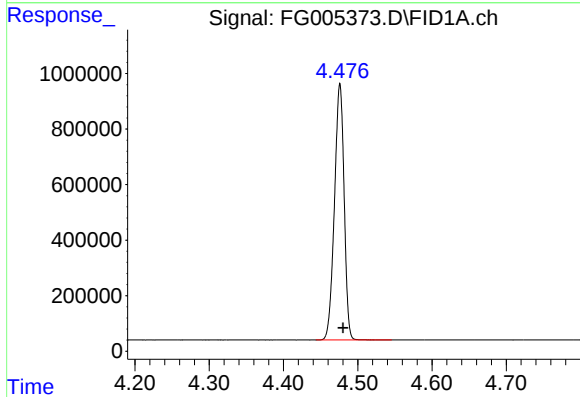




#1 N-OCTANE

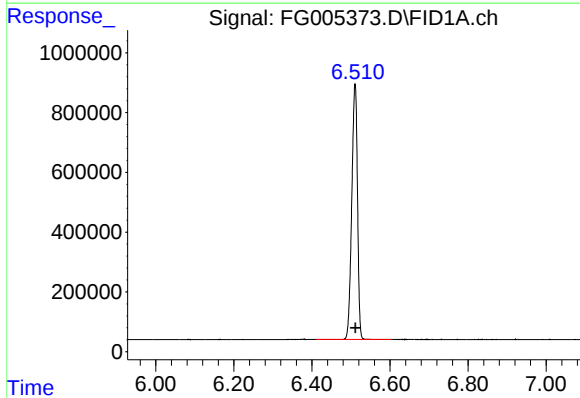
R.T.: 2.348 min
Delta R.T.: -0.016 min
Response: 7405822
Conc: 52.71 ug/ml

Instrument :
FID_G
ClientSampleId :



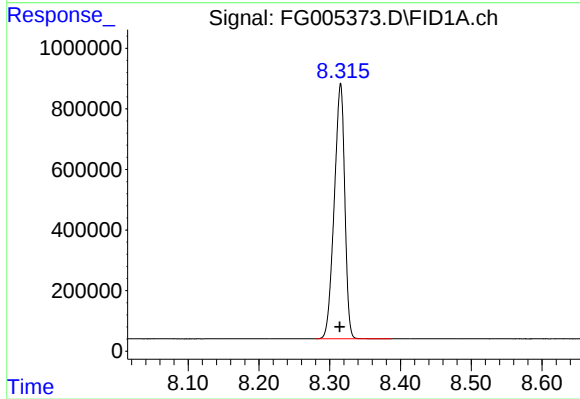
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 8341478
Conc: 57.63 ug/ml



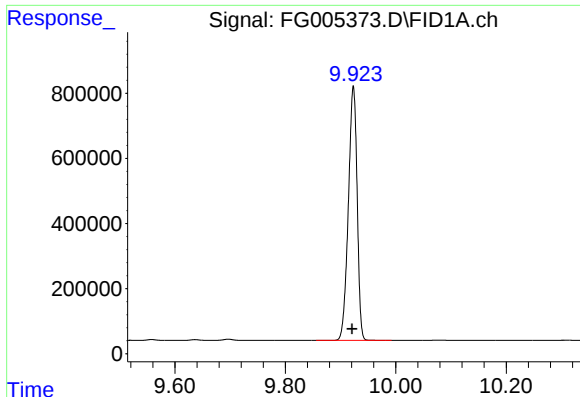
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 8670797
Conc: 58.35 ug/ml



#4 N-TETRADECANE

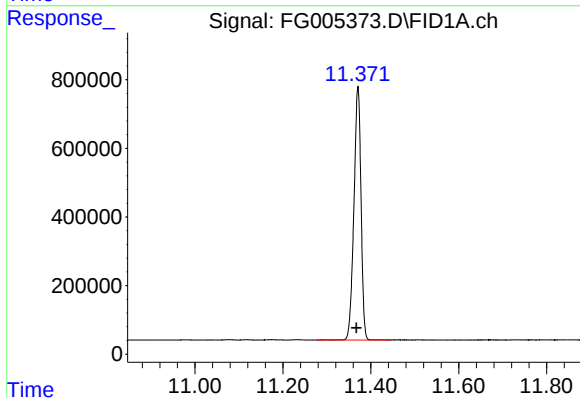
R.T.: 8.315 min
Delta R.T.: 0.001 min
Response: 8690164
Conc: 57.96 ug/ml



#5 N-HEXADECANE

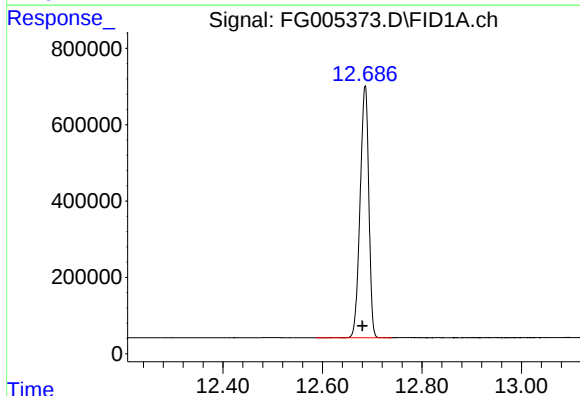
R.T.: 9.923 min
Delta R.T.: 0.002 min
Response: 8602659
Conc: 56.55 ug/ml

Instrument :
FID_G
ClientSampleId :



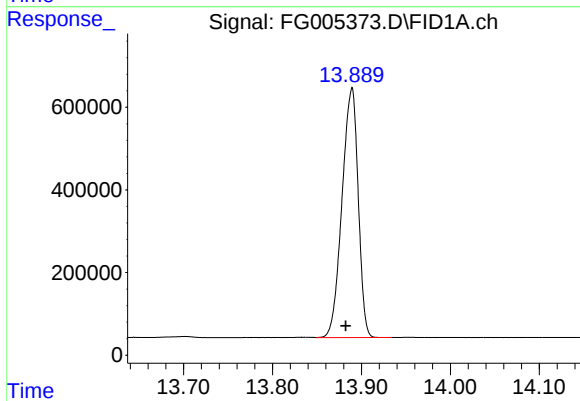
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 8253253
Conc: 54.60 ug/ml



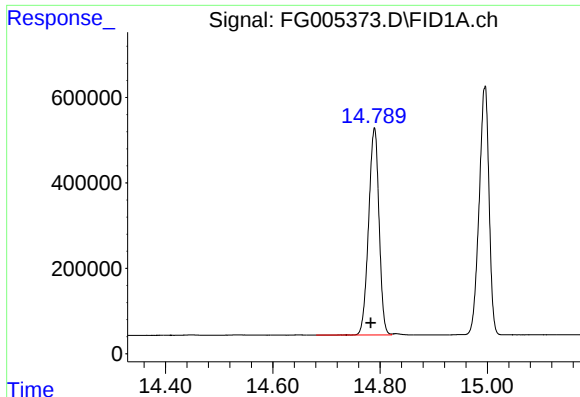
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.005 min
Response: 7978182
Conc: 52.36 ug/ml



#8 N-DOCOSANE

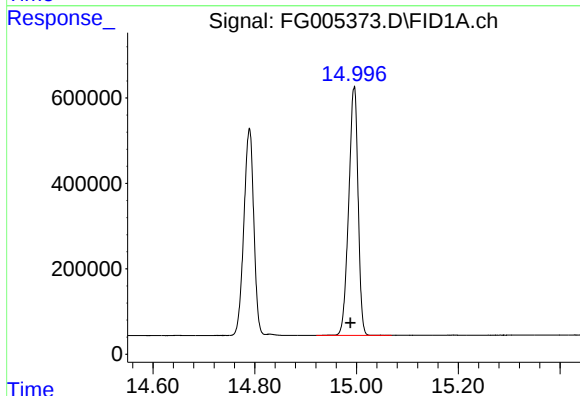
R.T.: 13.889 min
Delta R.T.: 0.007 min
Response: 7633289
Conc: 50.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

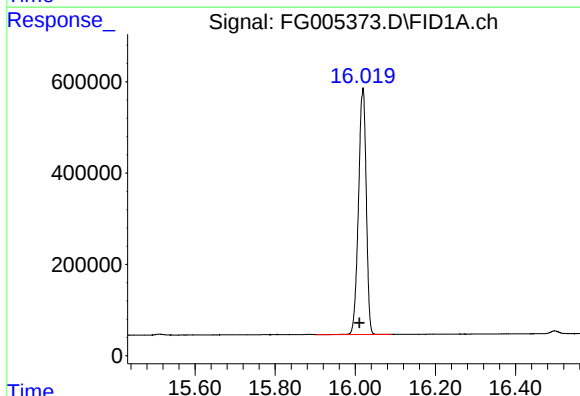
R.T.: 14.790 min
Delta R.T.: 0.007 min
Response: 6553764
Conc: 49.73 ug/ml

Instrument :
FID_G
ClientSampleId :



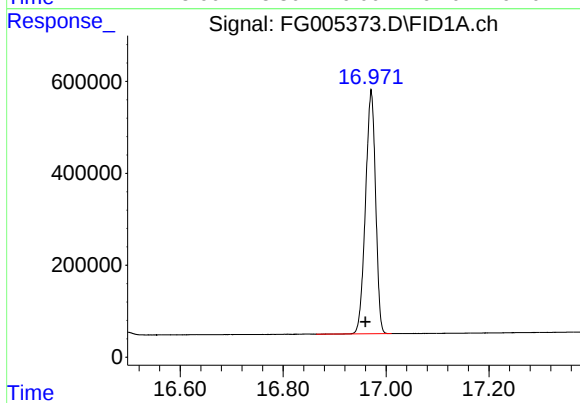
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.007 min
Response: 7456346
Conc: 50.11 ug/ml



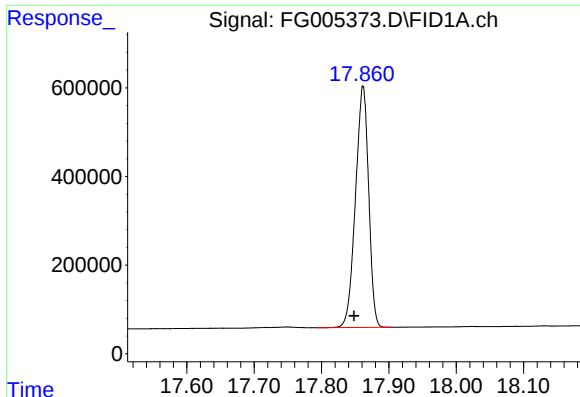
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.008 min
Response: 7235762
Conc: 49.68 ug/ml



#12 N-OCTACOSANE

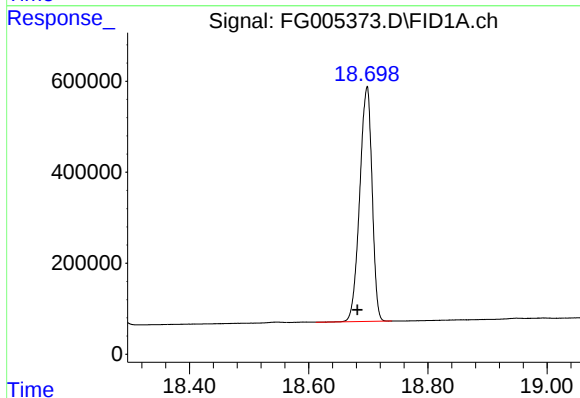
R.T.: 16.971 min
Delta R.T.: 0.011 min
Response: 7196721
Conc: 50.60 ug/ml



#13 N-TRIACONTANE

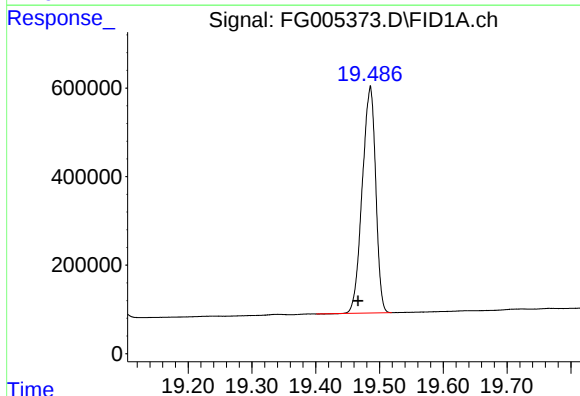
R.T.: 17.862 min
Delta R.T.: 0.013 min
Response: 7390060
Conc: 52.80 ug/ml

Instrument :
FID_G
ClientSampleId :



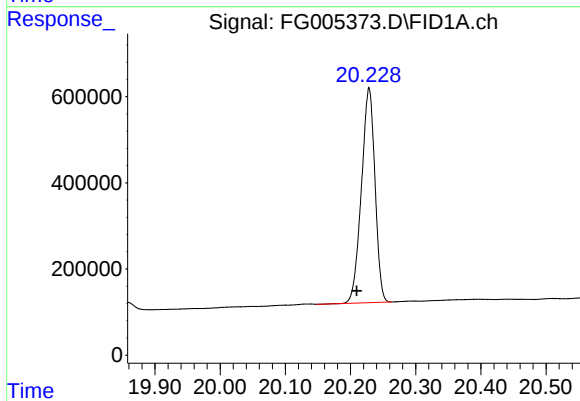
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.017 min
Response: 7431285
Conc: 55.24 ug/ml



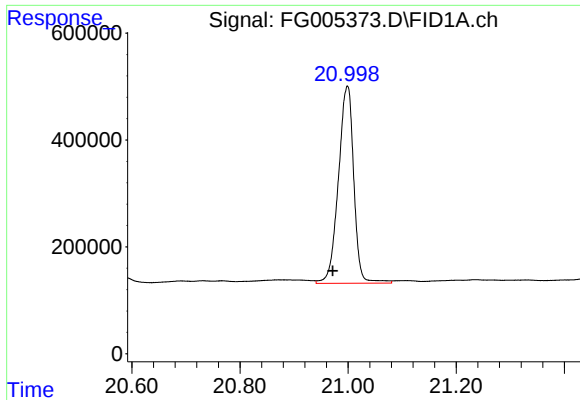
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: 0.019 min
Response: 7500960
Conc: 58.51 ug/ml



#16 N-HEXATRIACONTANE

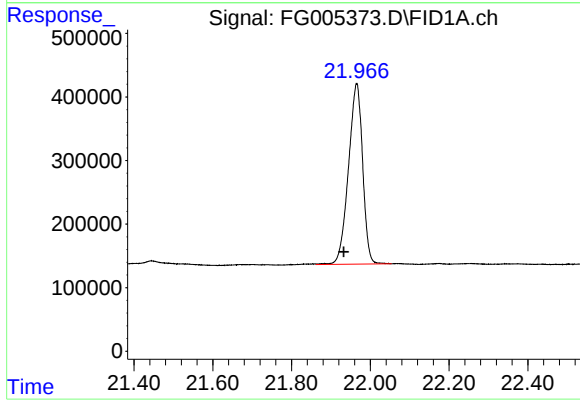
R.T.: 20.229 min
Delta R.T.: 0.019 min
Response: 7211157
Conc: 60.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.999 min
Delta R.T.: 0.027 min
Response: 7312341
Conc: 68.96 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: 0.033 min
Response: 7093196
Conc: 67.89 ug/ml