

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102522\
 Data File : FG011013.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 19:44
 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: Oct 26 04:59:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.735	5051380	41.637 ug/ml
Target Compounds			
1) N-OCTANE	1.760	5454672	42.785 ug/ml
2) N-DECANE	4.256	6226520	47.846 ug/ml
3) N-DODECANE	6.440	6333166	47.754 ug/ml
4) N-TETRADECANE	8.271	6316952	47.109 ug/ml
5) N-HEXADECANE	9.879	6393542	46.110 ug/ml
6) N-OCTADECANE	11.323	6384074	45.297 ug/ml
7) N-EICOSANE	12.633	6253452	44.222 ug/ml
8) N-DOCOSANE	13.833	6020708	43.492 ug/ml
10) N-TETRACOSANE	14.938	5924058	42.999 ug/ml
11) N-HEXACOSANE	15.962	5756045	42.665 ug/ml
12) N-OCTACOSANE	16.912	5719110	43.613 ug/ml
13) N-TRIACONTANE	17.801	5793393	45.008 ug/ml
14) N-DOTRIACONTANE	18.635	5954312	46.857 ug/ml
15) N-TETRATRIACONTANE	19.421	4318604	34.402 ug/ml
16) N-HEXATRIACONTANE	20.164	6193070	51.429 ug/ml
17) N-OCTATRIACONTANE	20.871	6802556	55.348 ug/ml
18) N-TETRACONTANE	21.692	7257419	57.770 ug/ml

(f)=RT Delta > 1/2 Window

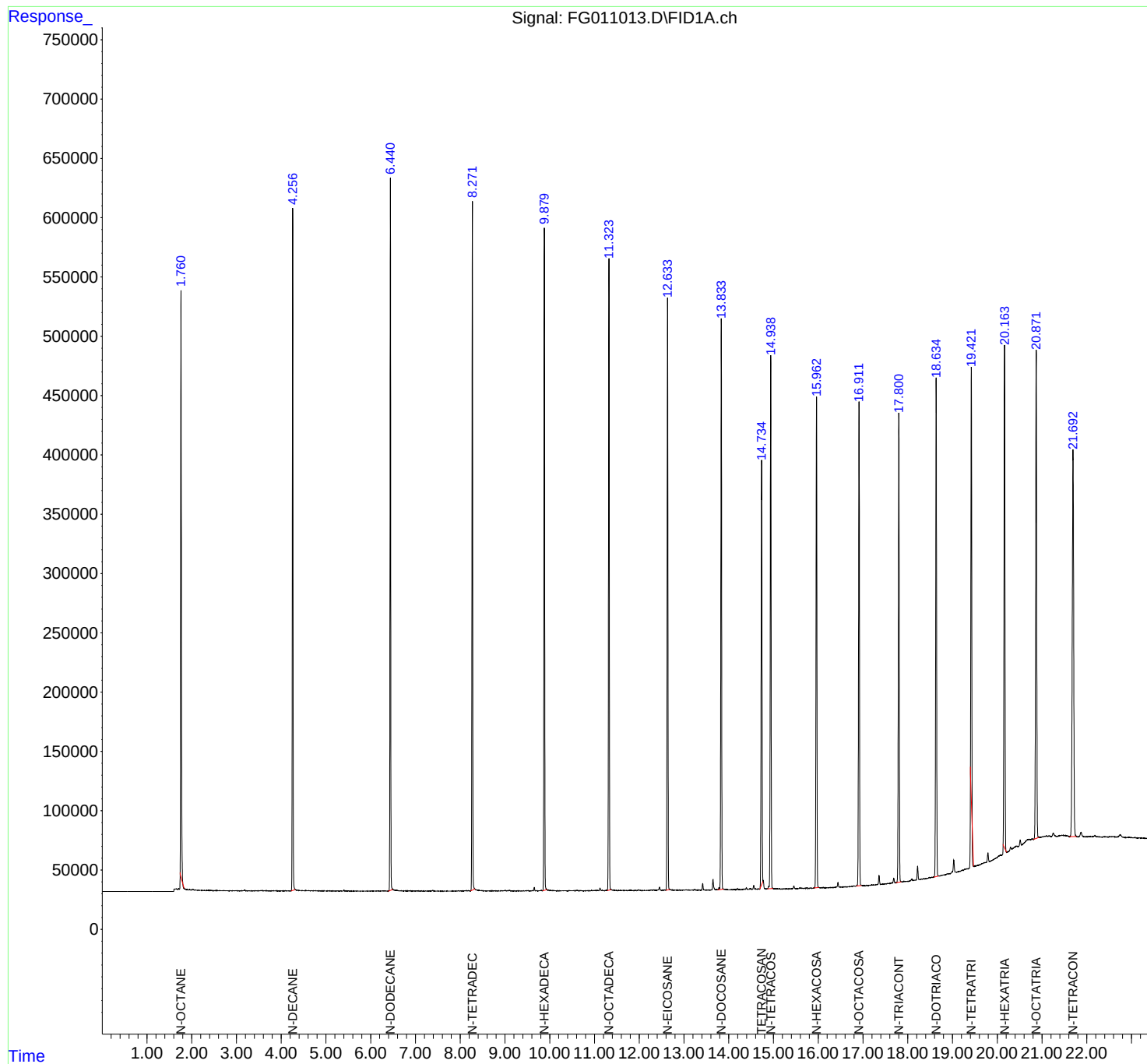
(m)=manual int.

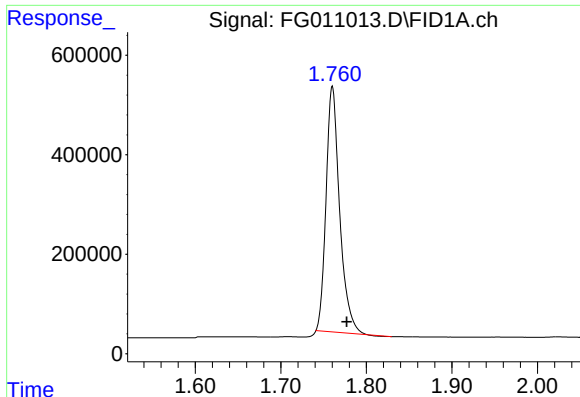
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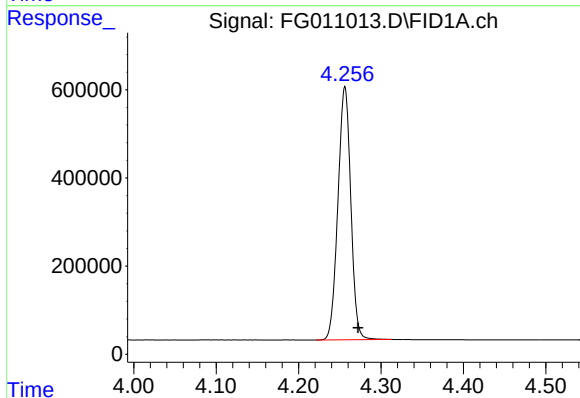




#1 N-OCTANE

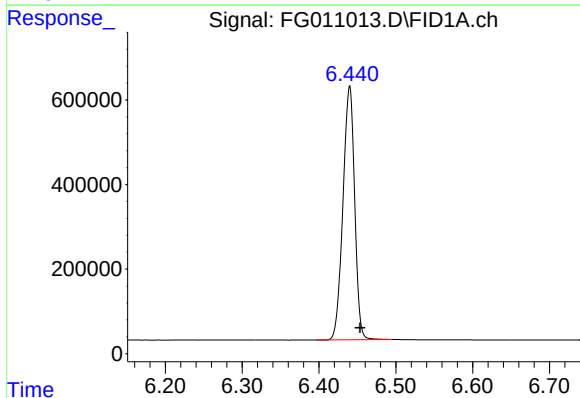
R.T.: 1.760 min
Delta R.T.: -0.017 min
Response: 5454672
Conc: 42.79 ug/ml

Instrument :
FID_G
ClientSampleId :



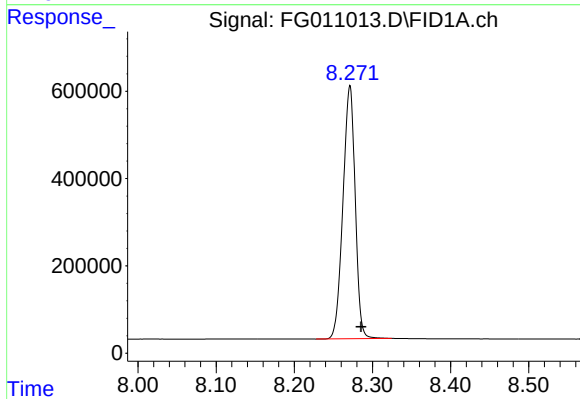
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.016 min
Response: 6226520
Conc: 47.85 ug/ml



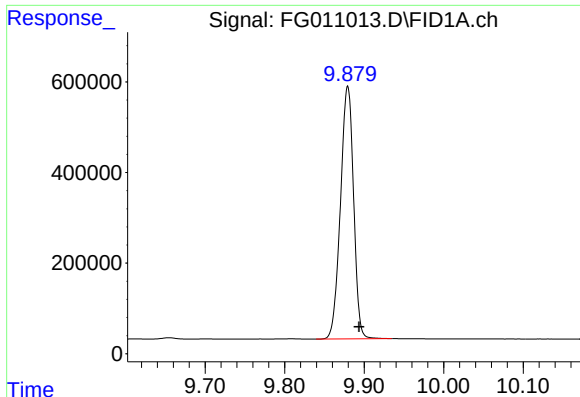
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 6333166
Conc: 47.75 ug/ml



#4 N-TETRADECANE

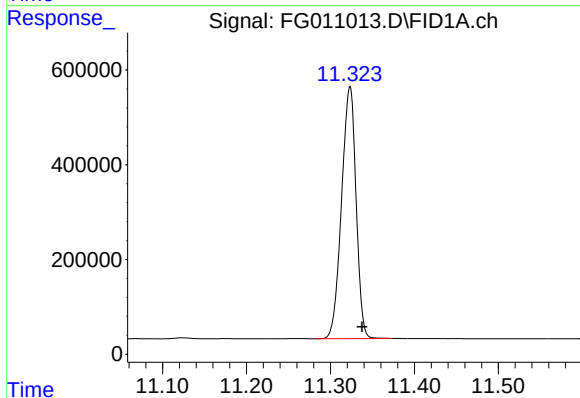
R.T.: 8.271 min
Delta R.T.: -0.014 min
Response: 6316952
Conc: 47.11 ug/ml



#5 N-HEXADECANE

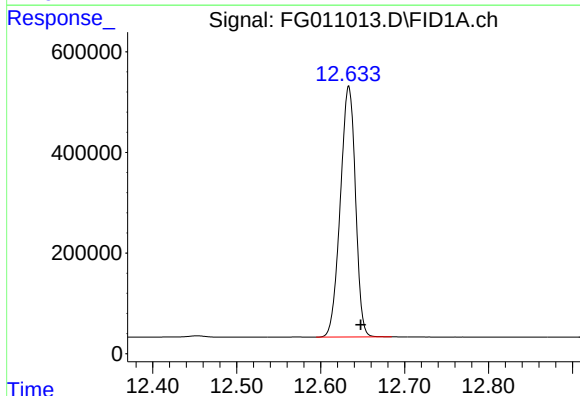
R.T.: 9.879 min
Delta R.T.: -0.014 min
Response: 6393542
Conc: 46.11 ug/ml

Instrument :
FID_G
ClientSampleId :



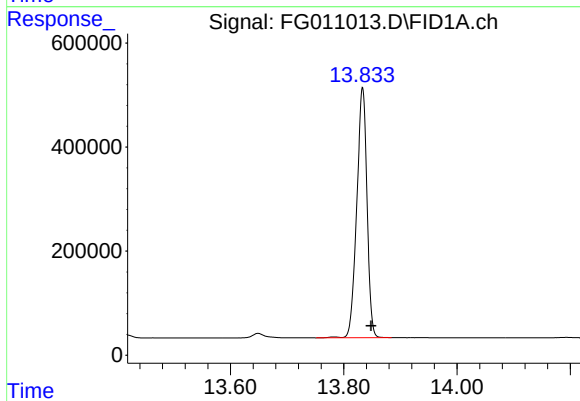
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.014 min
Response: 6384074
Conc: 45.30 ug/ml



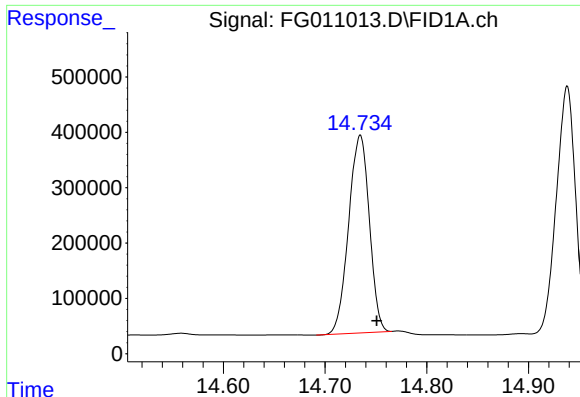
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.014 min
Response: 6253452
Conc: 44.22 ug/ml



#8 N-DOCOSANE

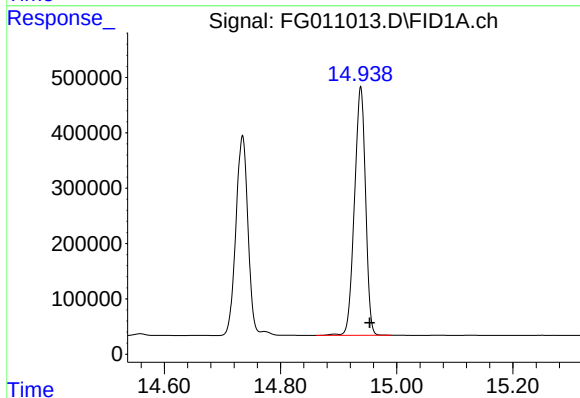
R.T.: 13.833 min
Delta R.T.: -0.015 min
Response: 6020708
Conc: 43.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

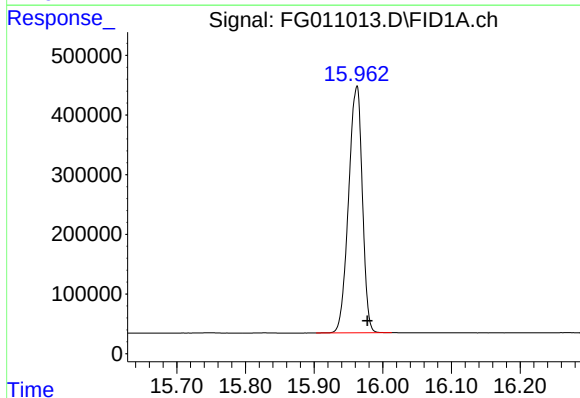
R.T.: 14.735 min
Delta R.T.: -0.016 min
Response: 5051380
Conc: 41.64 ug/ml

Instrument :
FID_G
ClientSampleId :



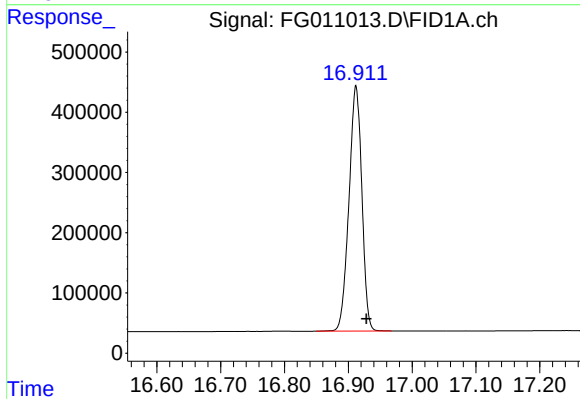
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.016 min
Response: 5924058
Conc: 43.00 ug/ml



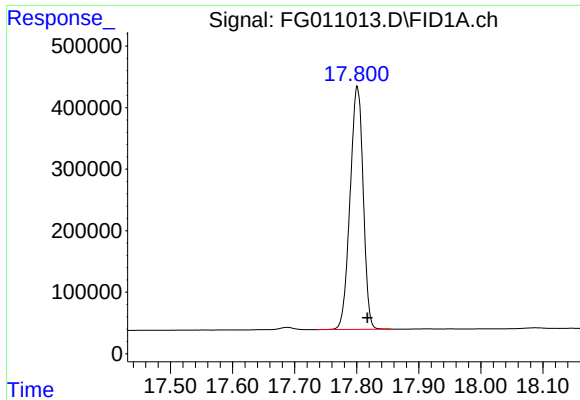
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.015 min
Response: 5756045
Conc: 42.66 ug/ml



#12 N-OCTACOSANE

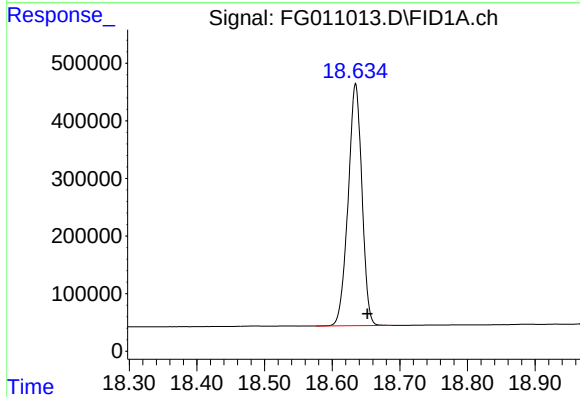
R.T.: 16.912 min
Delta R.T.: -0.016 min
Response: 5719110
Conc: 43.61 ug/ml



#13 N-TRIACONTANE

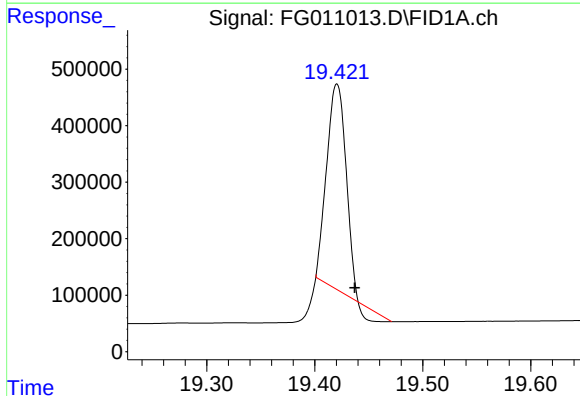
R.T.: 17.801 min
Delta R.T.: -0.016 min
Response: 5793393
Conc: 45.01 ug/ml

Instrument :
FID_G
ClientSampleId :



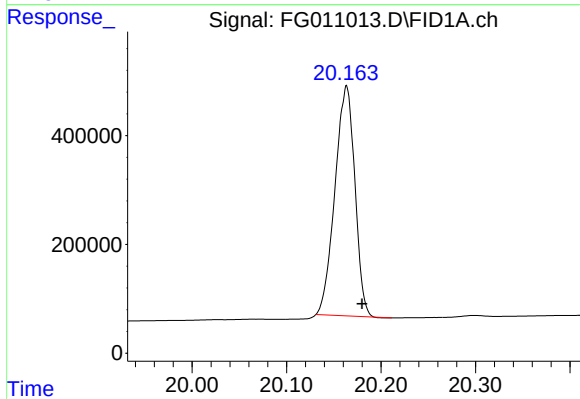
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.017 min
Response: 5954312
Conc: 46.86 ug/ml



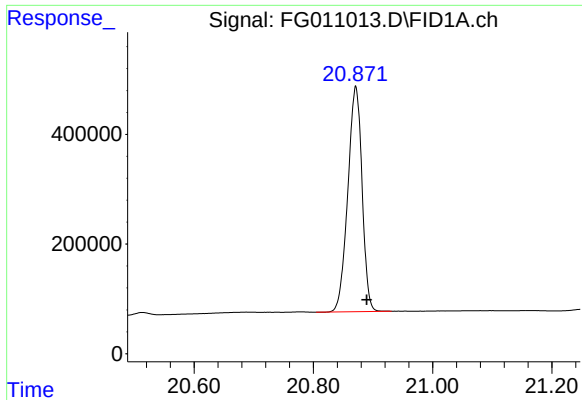
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.016 min
Response: 4318604
Conc: 34.40 ug/ml



#16 N-HEXATRIACONTANE

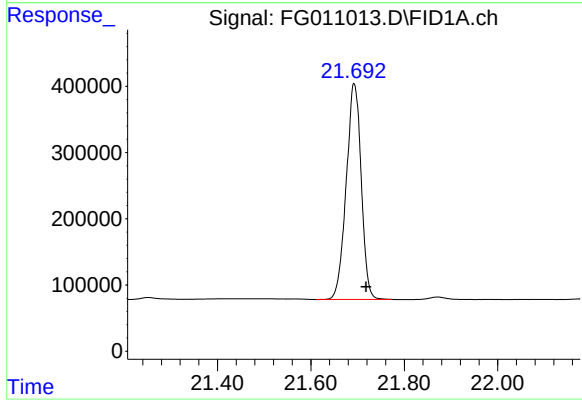
R.T.: 20.164 min
Delta R.T.: -0.016 min
Response: 6193070
Conc: 51.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.871 min
Delta R.T.: -0.018 min
Response: 6802556
Conc: 55.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.692 min
Delta R.T.: -0.026 min
Response: 7257419
Conc: 57.77 ug/ml