

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072618\
 Data File : FG001819.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2018 16:41
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 04:18:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.509	5905213	50.757 ug/ml
Target Compounds			
1) N-OCTANE	2.176	7274390	56.892 ug/ml
2) N-DECANE	4.255	7748660	60.060 ug/ml
3) N-DODECANE	6.272	7673545	58.336 ug/ml
4) N-TETRADECANE	8.064	7563460	57.184 ug/ml
5) N-HEXADECANE	9.663	7463843	56.435 ug/ml
6) N-OCTADECANE	11.104	7347999	54.938 ug/ml
7) N-EICOSANE	12.411	7135107	53.452 ug/ml
8) N-DOCOSANE	13.610	6902185	51.870 ug/ml
10) N-TETRACOSANE	14.712	6724322	50.864 ug/ml
11) N-HEXACOSANE	15.733	6492160	49.312 ug/ml
12) N-OCTACOSANE	16.683	6405942	49.000 ug/ml
13) N-TRIACONTANE	17.571	6437651	49.411 ug/ml
14) N-DOTRIACONTANE	18.405	6479481	50.902 ug/ml
15) N-TETRATRIACONTANE	19.191	6591582	52.371 ug/ml
16) N-HEXATRIACONTANE	19.931	6520949	54.284 ug/ml
17) N-OCTATRIACONTANE	20.647	6080691	56.625 ug/ml
18) N-TETRACONTANE	21.492	6119061	58.671 ug/ml

(f)=RT Delta > 1/2 Window

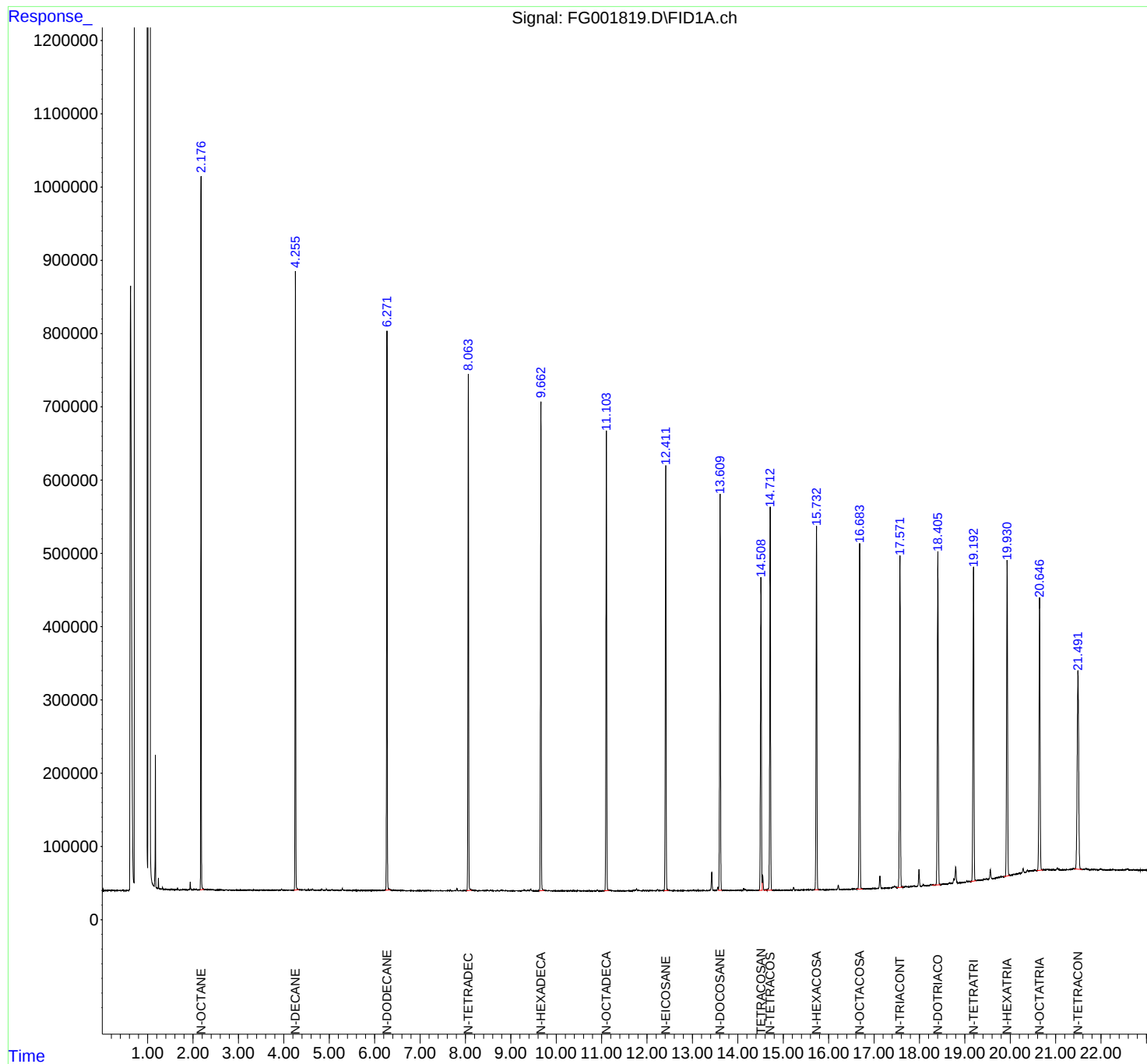
(m)=manual int.

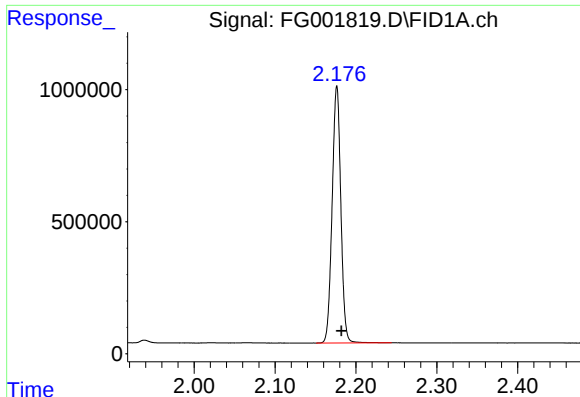
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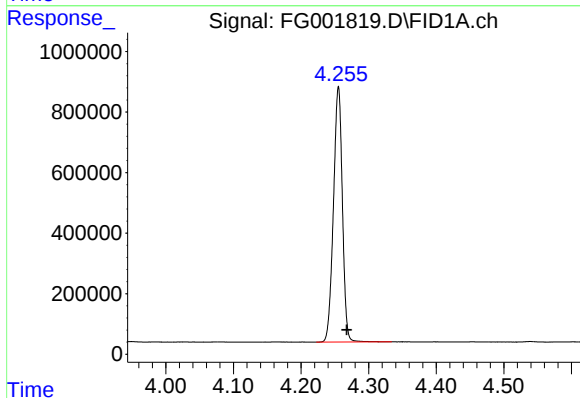




#1 N-OCTANE

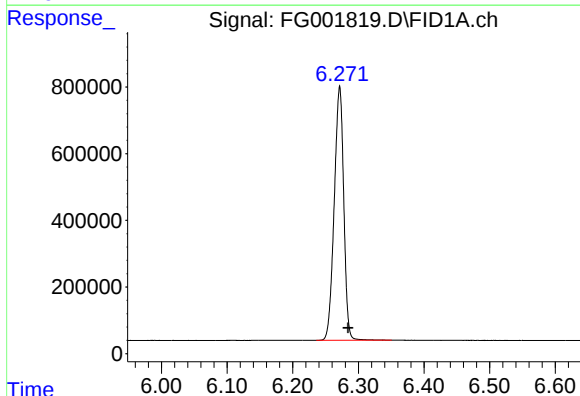
R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 7274390
Conc: 56.89 ug/ml

Instrument :
FID_G
ClientSampleId :



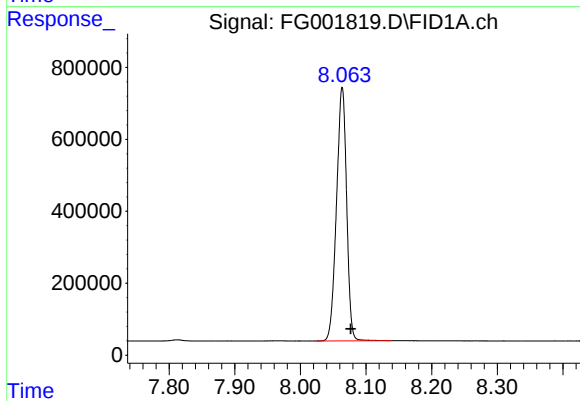
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.012 min
Response: 7748660
Conc: 60.06 ug/ml



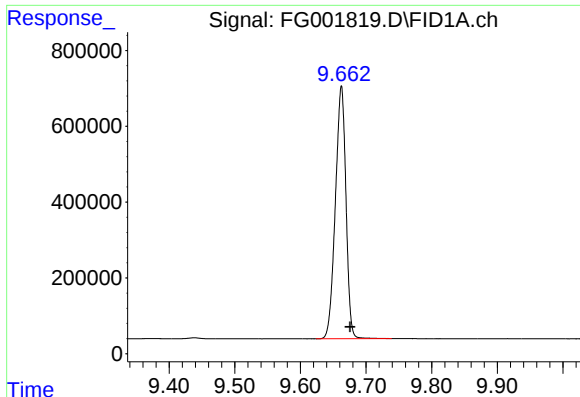
#3 N-DODECANE

R.T.: 6.272 min
Delta R.T.: -0.013 min
Response: 7673545
Conc: 58.34 ug/ml



#4 N-TETRADECANE

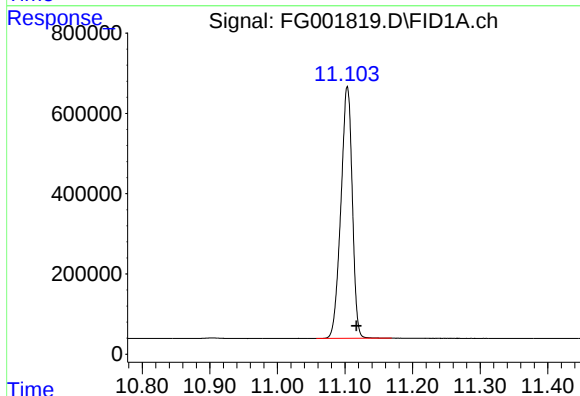
R.T.: 8.064 min
Delta R.T.: -0.013 min
Response: 7563460
Conc: 57.18 ug/ml



#5 N-HEXADECANE

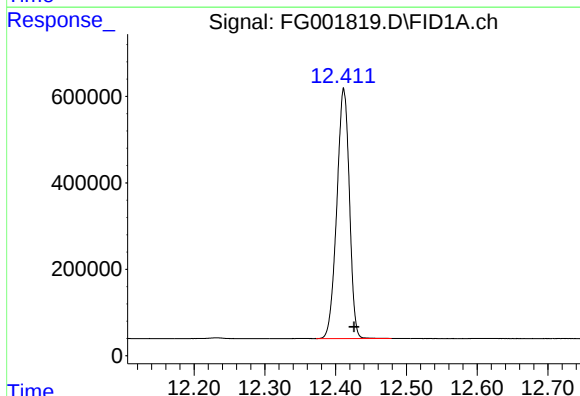
R.T.: 9.663 min
Delta R.T.: -0.013 min
Response: 7463843
Conc: 56.44 ug/ml

Instrument :
FID_G
ClientSampleId :



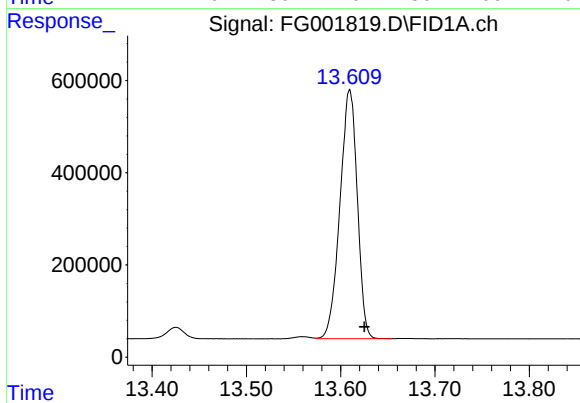
#6 N-OCTADECANE

R.T.: 11.104 min
Delta R.T.: -0.013 min
Response: 7347999
Conc: 54.94 ug/ml



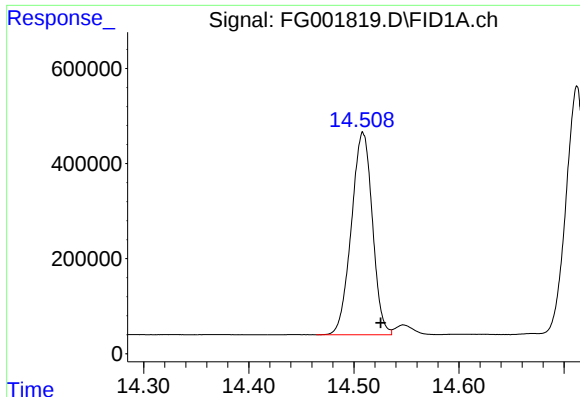
#7 N-EICOSANE

R.T.: 12.411 min
Delta R.T.: -0.015 min
Response: 7135107
Conc: 53.45 ug/ml



#8 N-DOCOSANE

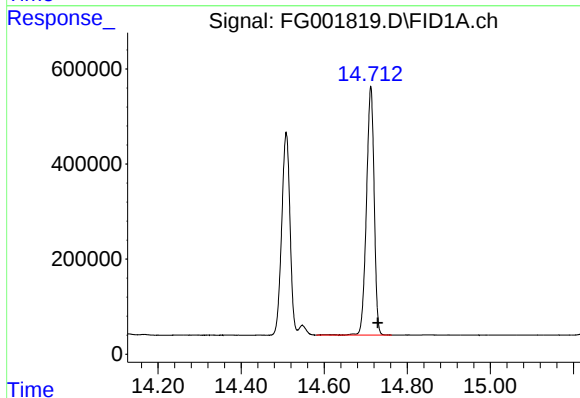
R.T.: 13.610 min
Delta R.T.: -0.015 min
Response: 6902185
Conc: 51.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

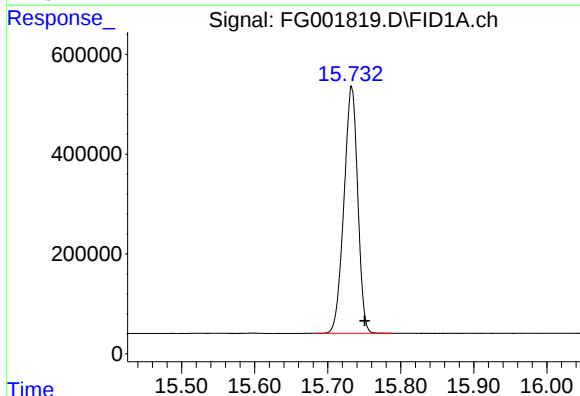
R.T.: 14.509 min
Delta R.T.: -0.017 min
Response: 5905213
Conc: 50.76 ug/ml

Instrument :
FID_G
ClientSampleId :



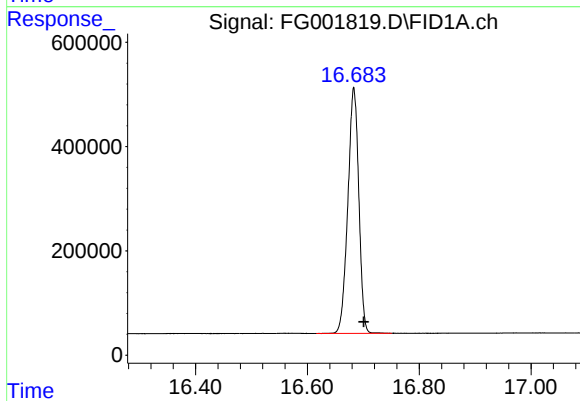
#10 N-TETRACOSANE

R.T.: 14.712 min
Delta R.T.: -0.017 min
Response: 6724322
Conc: 50.86 ug/ml



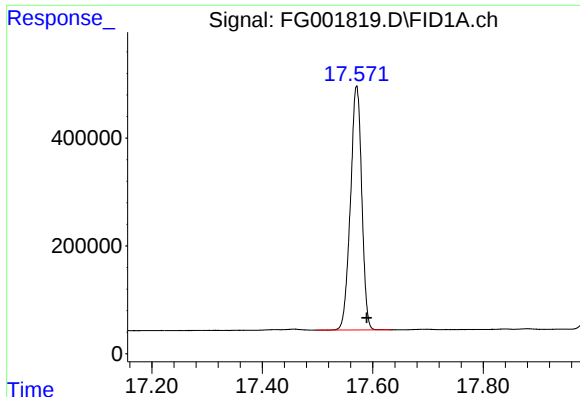
#11 N-HEXACOSANE

R.T.: 15.733 min
Delta R.T.: -0.018 min
Response: 6492160
Conc: 49.31 ug/ml



#12 N-OCTACOSANE

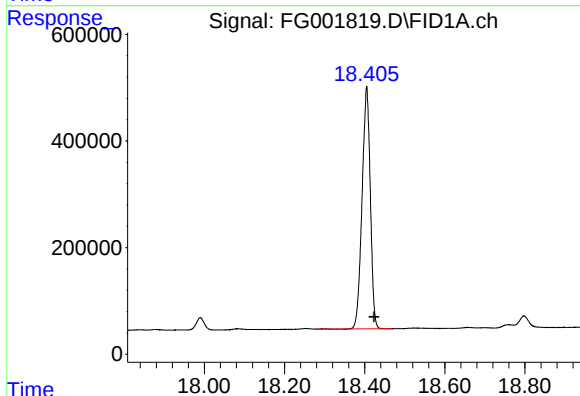
R.T.: 16.683 min
Delta R.T.: -0.018 min
Response: 6405942
Conc: 49.00 ug/ml



#13 N-TRIACONTANE

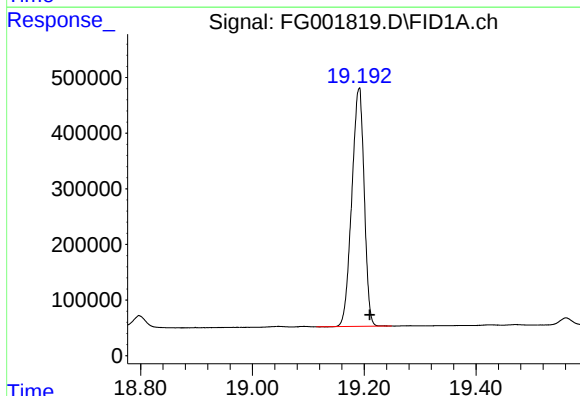
R.T.: 17.571 min
Delta R.T.: -0.019 min
Response: 6437651
Conc: 49.41 ug/ml

Instrument :
FID_G
ClientSampleId :



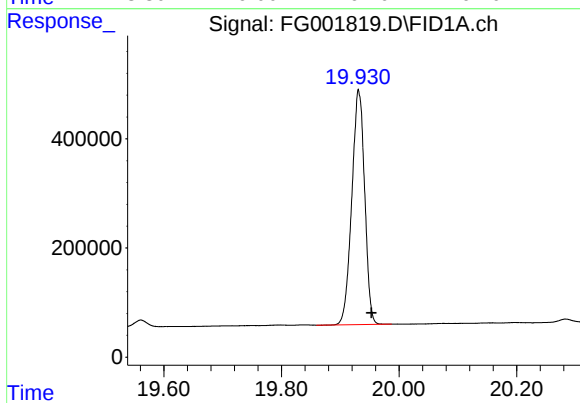
#14 N-DOTRIACONTANE

R.T.: 18.405 min
Delta R.T.: -0.019 min
Response: 6479481
Conc: 50.90 ug/ml



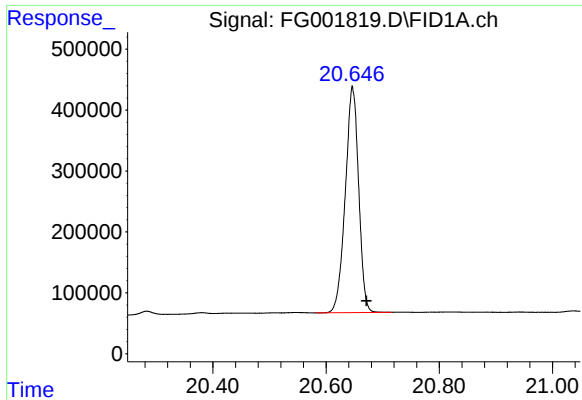
#15 N-TETRATRIACONTANE

R.T.: 19.191 min
Delta R.T.: -0.019 min
Response: 6591582
Conc: 52.37 ug/ml



#16 N-HEXATRIACONTANE

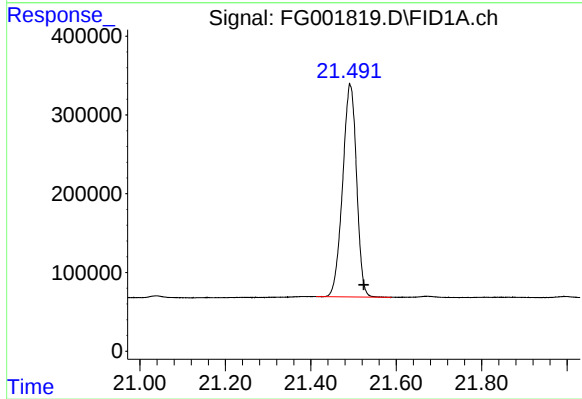
R.T.: 19.931 min
Delta R.T.: -0.022 min
Response: 6520949
Conc: 54.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.647 min
Delta R.T.: -0.025 min
Response: 6080691
Conc: 56.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.492 min
Delta R.T.: -0.032 min
Response: 6119061
Conc: 58.67 ug/ml