

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120719\
 Data File : FF006018.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2019 10:59
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 06 13:17:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:16:52 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...	14.651	14466021	99.781 ug/ml
Target Compounds			
1) N-OCTANE	2.307	15714303	100.427 ug/ml
2) N-DECANE	4.406	16381736	100.573 ug/ml
3) N-DODECANE	6.425	16772562	100.604 ug/ml
4) N-TETRADECANE	8.217	16885407	100.521 ug/ml
5) N-HEXADECANE	9.815	17125023	100.371 ug/ml
6) N-OCTADECANE	11.253	17029725	100.192 ug/ml
7) N-EICOSANE	12.559	17116280	100.153 ug/ml
8) N-DOCOSANE	13.755	16855152	100.103 ug/ml
10) N-TETRACOSANE	14.856	16503972	99.872 ug/ml
11) N-HEXACOSANE	15.874	15920619	99.513 ug/ml
12) N-OCTACOSANE	16.820	15216904	99.778 ug/ml
13) N-TRIACONTANE	17.706	14616362	102.015 ug/ml
14) N-DOTRIACONTANE	18.537	14361554	110.466 ug/ml
15) N-TETRATRIACONTANE	19.319	14580214	122.228 ug/ml
16) N-HEXATRIACONTANE	20.060	14292014	132.061 ug/ml
17) N-OCTATRIACONTANE	20.787	13705443	135.419 ug/ml
18) N-TETRACONTANE	21.679	14212584	139.519 ug/ml

(f)=RT Delta > 1/2 Window

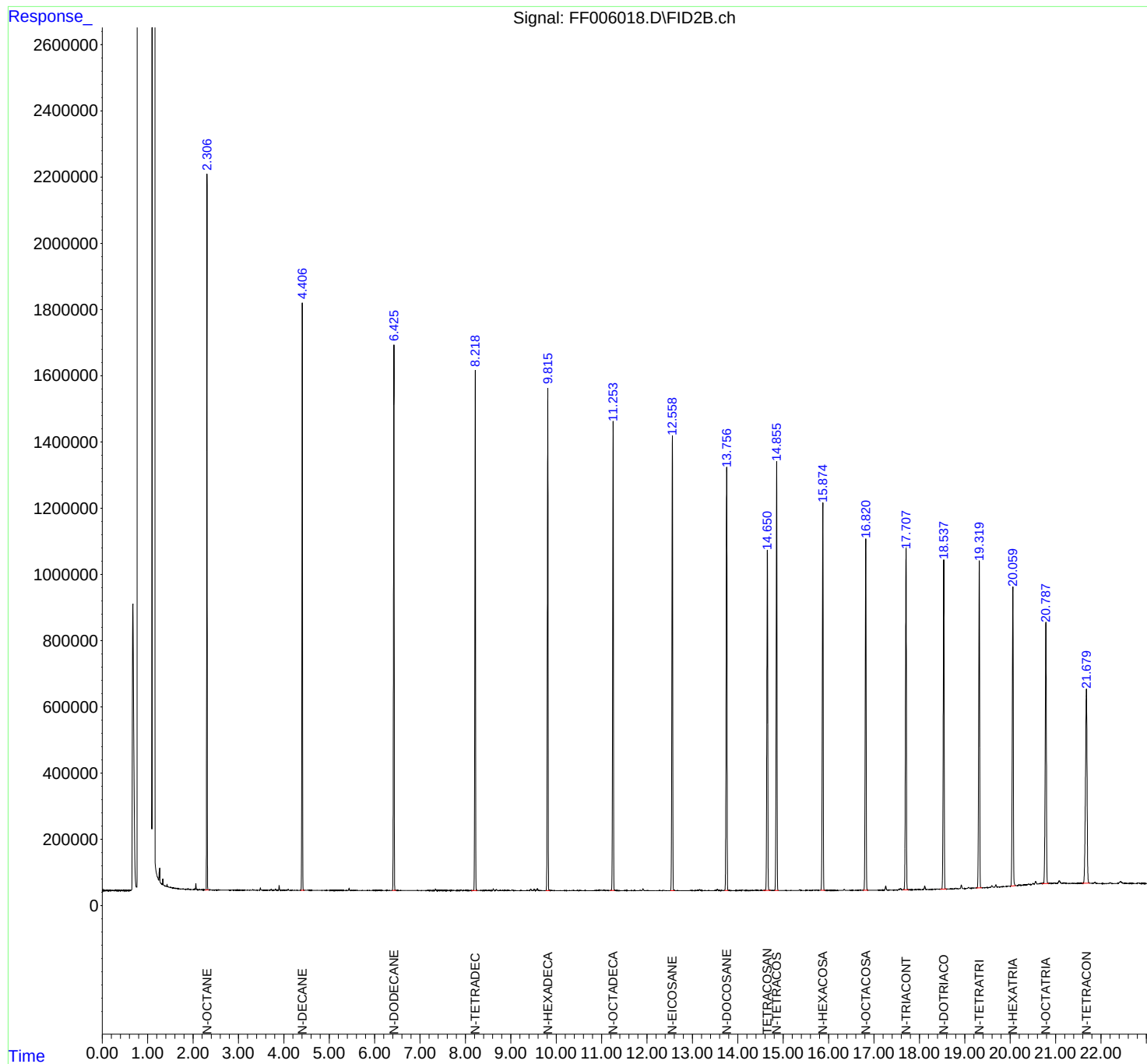
(m)=manual int.

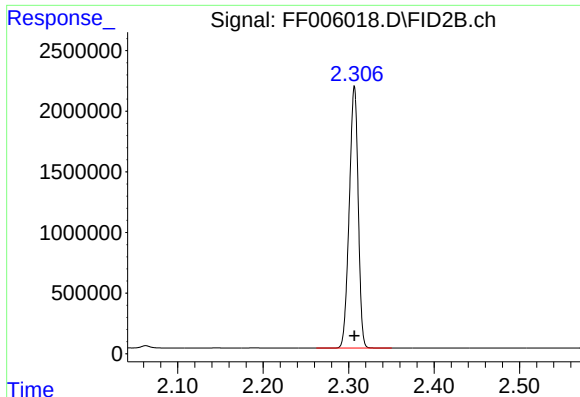
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120719\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

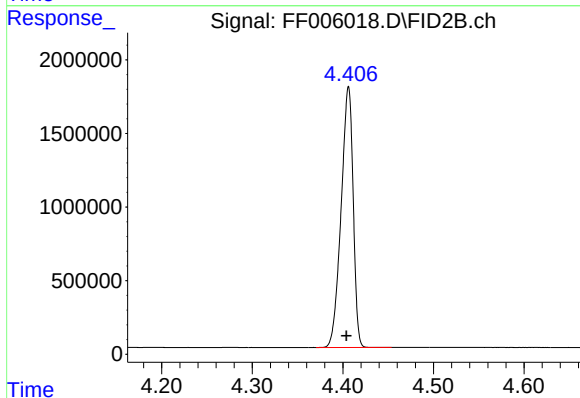




#1 N-OCTANE

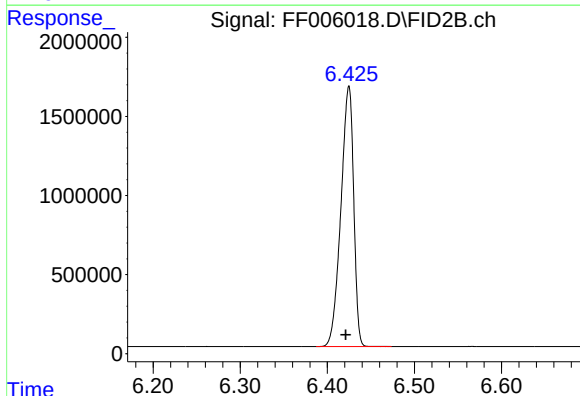
R.T.: 2.307 min
Delta R.T.: 0.000 min
Response: 15714303
Conc: 100.43 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



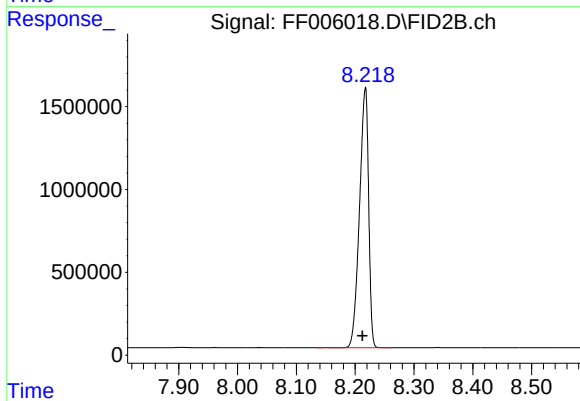
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 16381736
Conc: 100.57 ug/ml



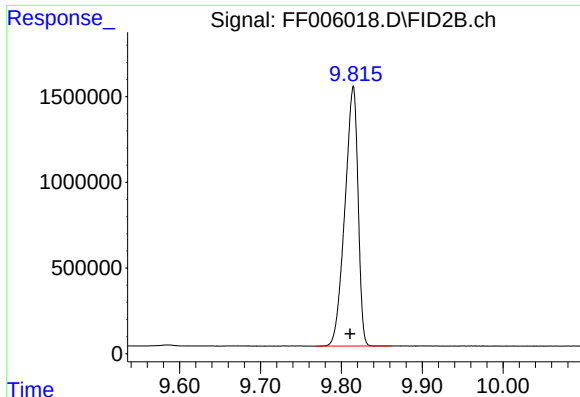
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.004 min
Response: 16772562
Conc: 100.60 ug/ml



#4 N-TETRADECANE

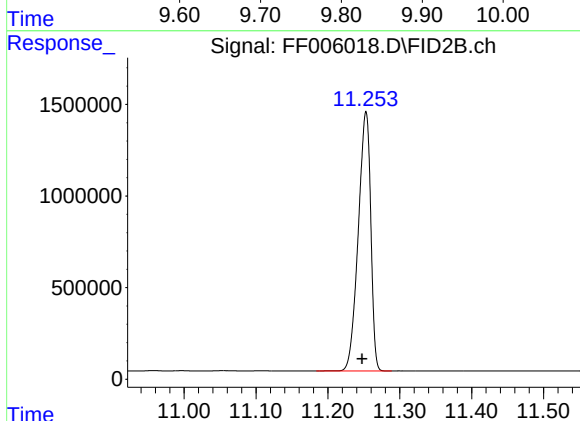
R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 16885407
Conc: 100.52 ug/ml



#5 N-HEXADECANE

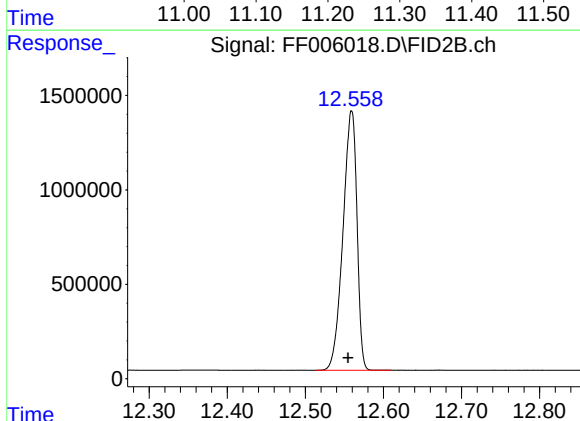
R.T.: 9.815 min
Delta R.T.: 0.004 min
Response: 17125023
Conc: 100.37 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



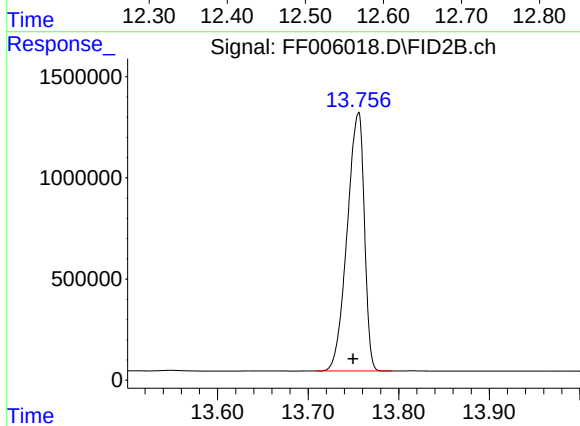
#6 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: 0.005 min
Response: 17029725
Conc: 100.19 ug/ml



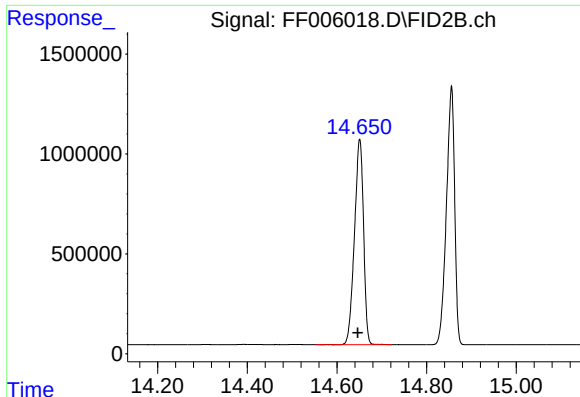
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: 0.005 min
Response: 17116280
Conc: 100.15 ug/ml



#8 N-DOCOSANE

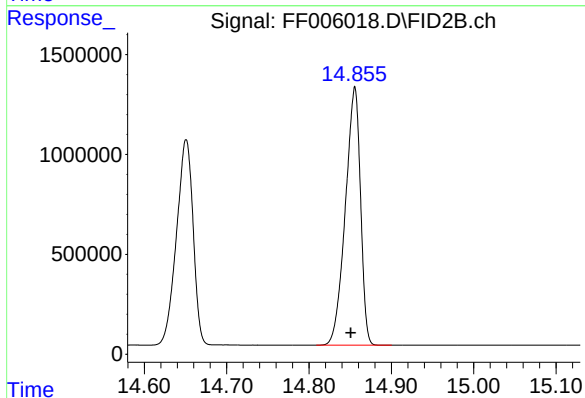
R.T.: 13.755 min
Delta R.T.: 0.006 min
Response: 16855152
Conc: 100.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

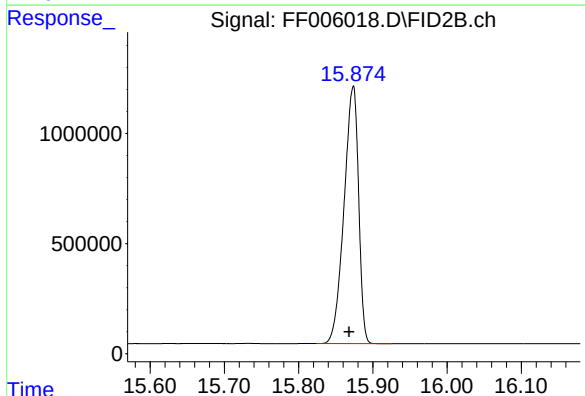
R.T.: 14.651 min
Delta R.T.: 0.004 min
Response: 14466021
Conc: 99.78 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



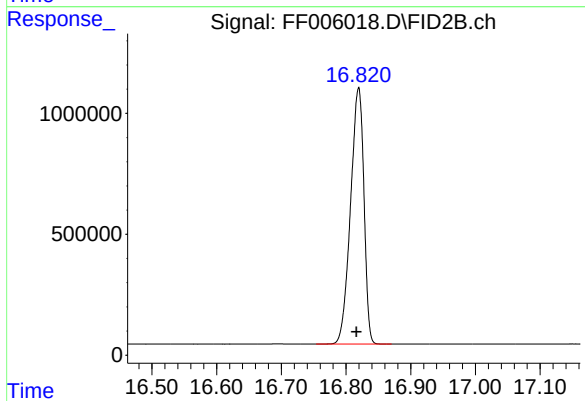
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.005 min
Response: 16503972
Conc: 99.87 ug/ml



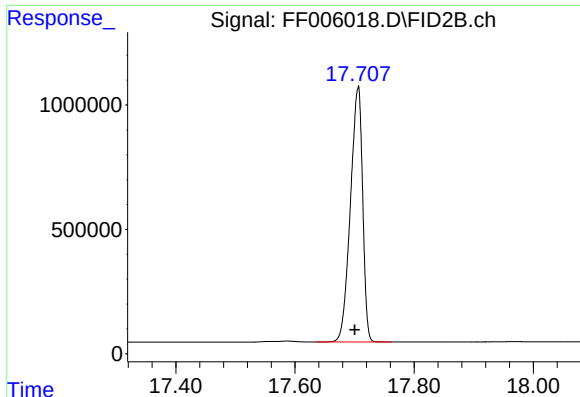
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.005 min
Response: 15920619
Conc: 99.51 ug/ml



#12 N-OCTACOSANE

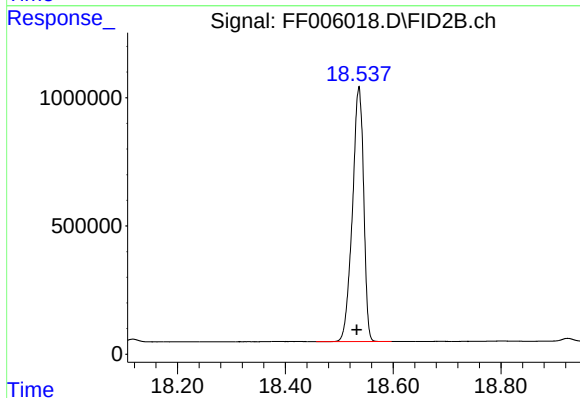
R.T.: 16.820 min
Delta R.T.: 0.004 min
Response: 15216904
Conc: 99.78 ug/ml



#13 N-TRIACONTANE

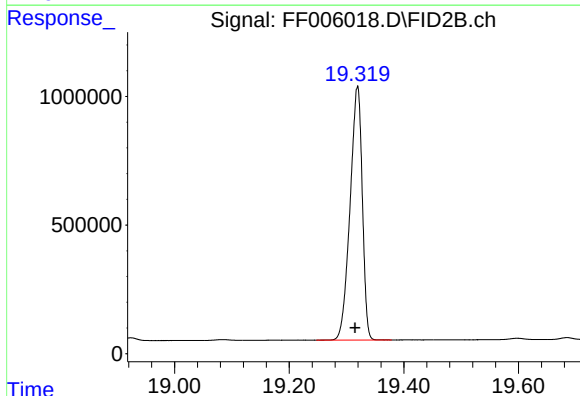
R.T.: 17.706 min
Delta R.T.: 0.006 min
Response: 14616362
Conc: 102.01 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



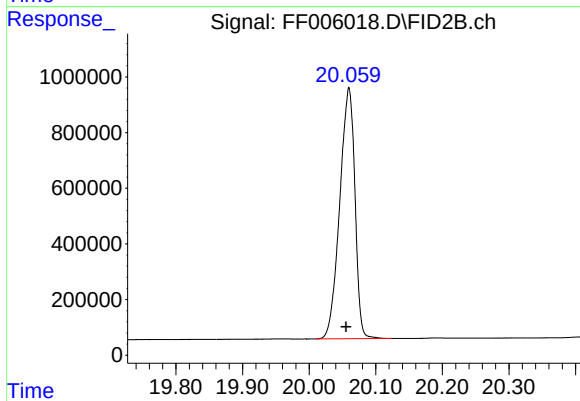
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.004 min
Response: 14361554
Conc: 110.47 ug/ml



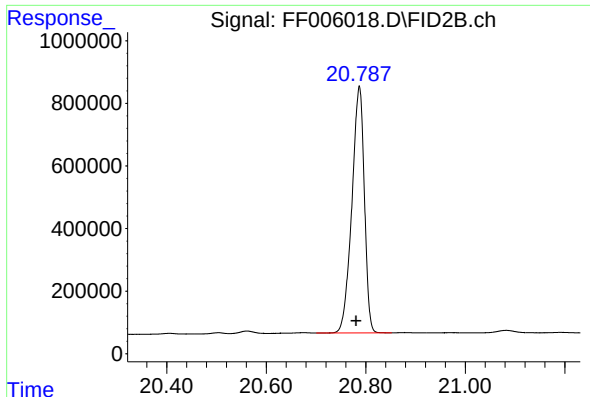
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: 0.004 min
Response: 14580214
Conc: 122.23 ug/ml



#16 N-HEXATRIACONTANE

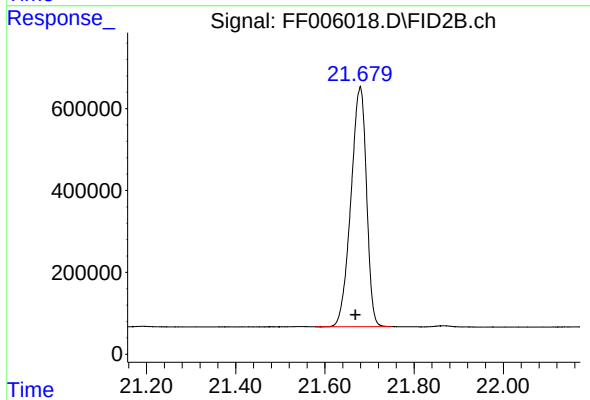
R.T.: 20.060 min
Delta R.T.: 0.004 min
Response: 14292014
Conc: 132.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.787 min
Delta R.T.: 0.006 min
Response: 13705443
Conc: 135.42 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: 0.011 min
Response: 14212584
Conc: 139.52 ug/ml