

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040122\
 Data File : FF010232.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2022 10:32
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 01 11:12:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:11:59 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...	14.626	2277544	20.664 ug/ml
Target Compounds			
1) N-OCTANE	2.273	2503706	20.610 ug/ml
2) N-DECANE	4.365	2539423	20.538 ug/ml
3) N-DODECANE	6.381	2544532	20.550 ug/ml
4) N-TETRADECANE	8.175	2538593	20.355 ug/ml
5) N-HEXADECANE	9.776	2551107	20.428 ug/ml
6) N-OCTADECANE	11.218	2628974	20.504 ug/ml
7) N-EICOSANE	12.528	2564965	20.594 ug/ml
8) N-DOCOSANE	13.726	2551605	20.587 ug/ml
10) N-TETRACOSANE	14.830	2563641	20.684 ug/ml
11) N-HEXACOSANE	15.851	2545518	20.681 ug/ml
12) N-OCTACOSANE	16.801	2541244	20.776 ug/ml
13) N-TRIACONTANE	17.688	2520011	20.915 ug/ml
14) N-DOTRIACONTANE	18.521	2460704	21.201 ug/ml
15) N-TETRATRIACONTANE	19.304	2262817	21.297 ug/ml
16) N-HEXATRIACONTANE	20.043	2080820	22.003 ug/ml
17) N-OCTATRIACONTANE	20.769	1783583	21.525 ug/ml
18) N-TETRACONTANE	21.652	1730533	21.395 ug/ml

(f)=RT Delta > 1/2 Window

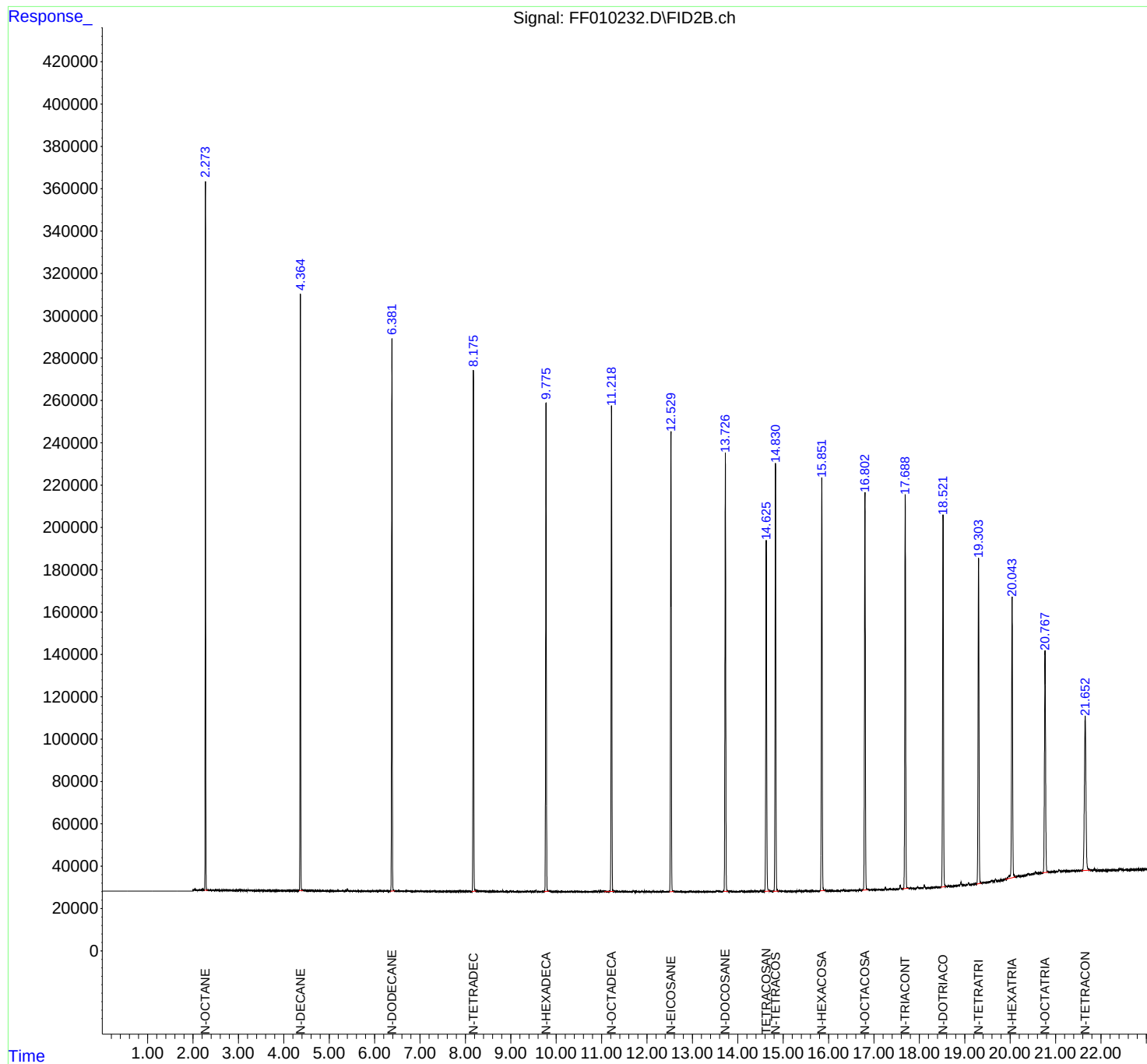
(m)=manual int.

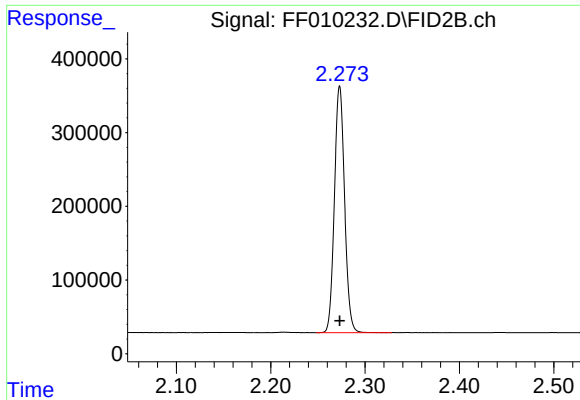
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040122\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

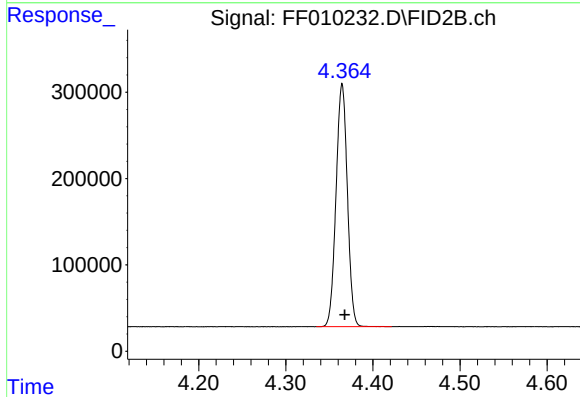




#1 N-OCTANE

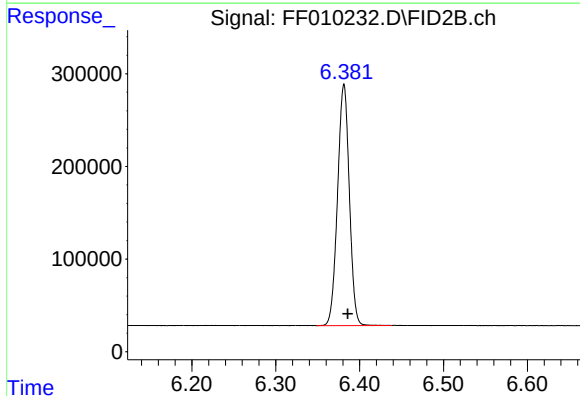
R.T.: 2.273 min
Delta R.T.: 0.000 min
Response: 2503706
Conc: 20.61 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



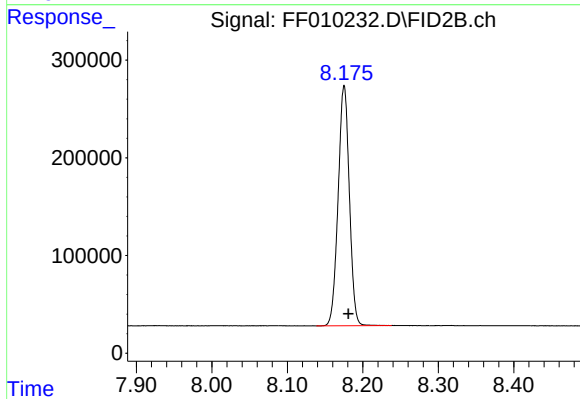
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 2539423
Conc: 20.54 ug/ml



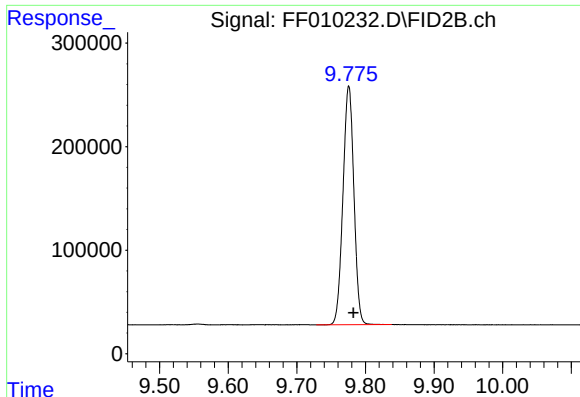
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 2544532
Conc: 20.55 ug/ml



#4 N-TETRADECANE

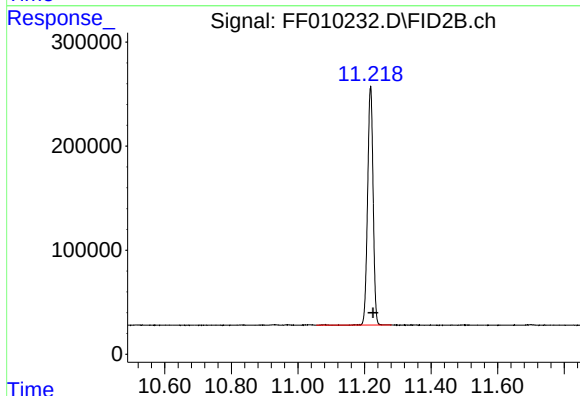
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 2538593
Conc: 20.36 ug/ml



#5 N-HEXADECANE

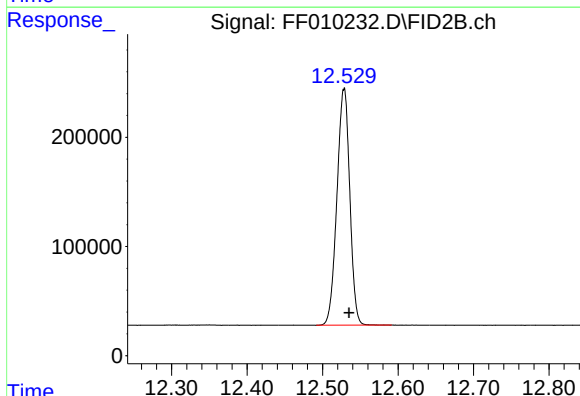
R.T.: 9.776 min
Delta R.T.: -0.007 min
Response: 2551107
Conc: 20.43 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



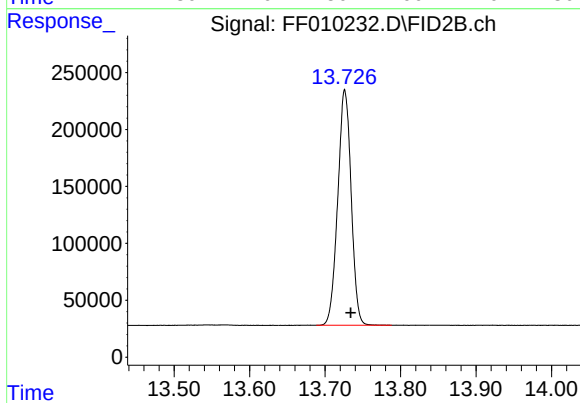
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.007 min
Response: 2628974
Conc: 20.50 ug/ml



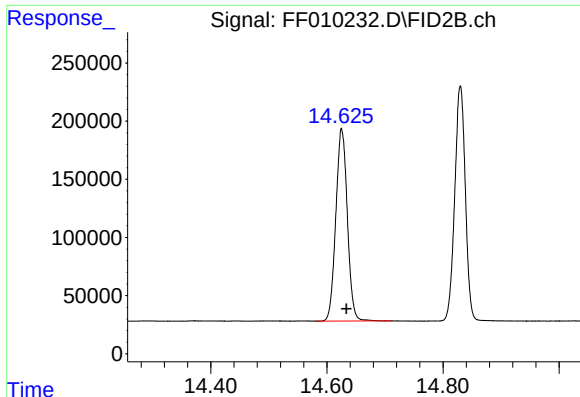
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.007 min
Response: 2564965
Conc: 20.59 ug/ml



#8 N-DOCOSANE

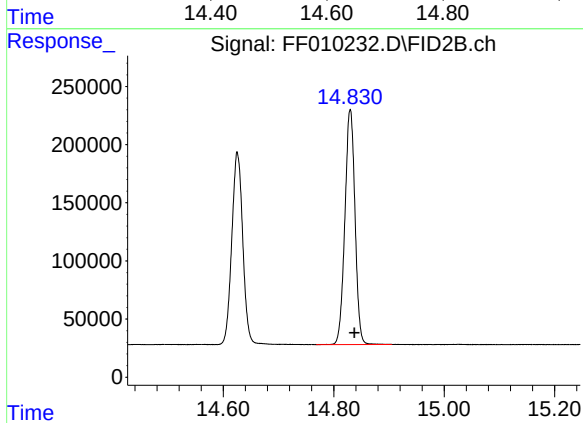
R.T.: 13.726 min
Delta R.T.: -0.008 min
Response: 2551605
Conc: 20.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

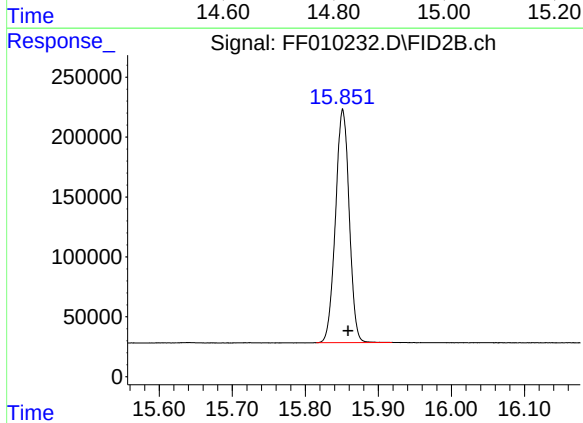
R.T.: 14.626 min
Delta R.T.: -0.008 min
Response: 2277544
Conc: 20.66 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



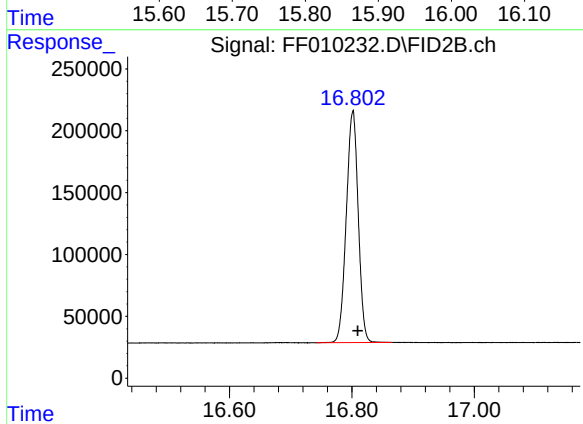
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 2563641
Conc: 20.68 ug/ml



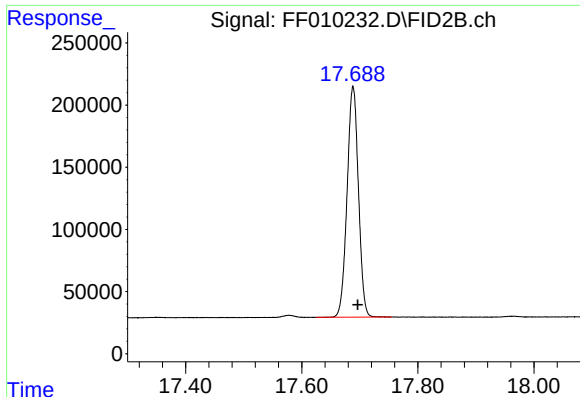
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: -0.007 min
Response: 2545518
Conc: 20.68 ug/ml



#12 N-OCTACOSANE

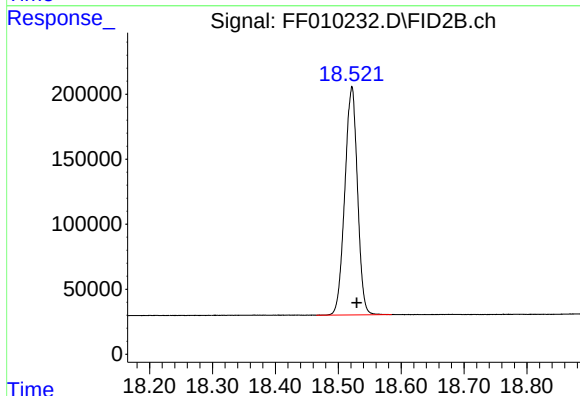
R.T.: 16.801 min
Delta R.T.: -0.009 min
Response: 2541244
Conc: 20.78 ug/ml



#13 N-TRIACONTANE

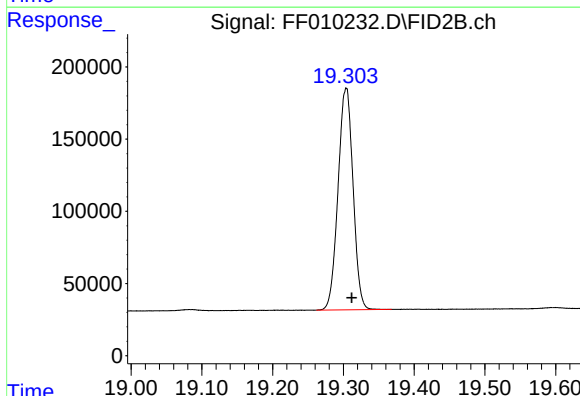
R.T.: 17.688 min
Delta R.T.: -0.008 min
Response: 2520011
Conc: 20.91 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



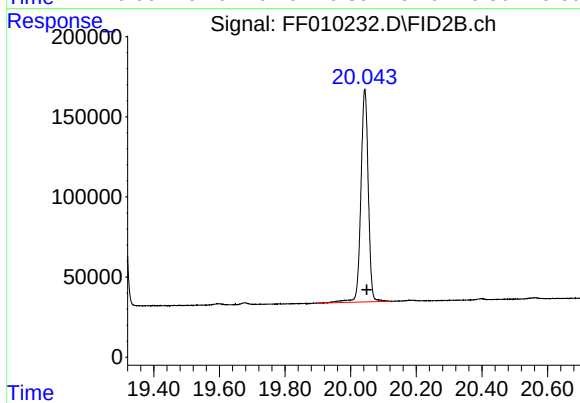
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: -0.008 min
Response: 2460704
Conc: 21.20 ug/ml



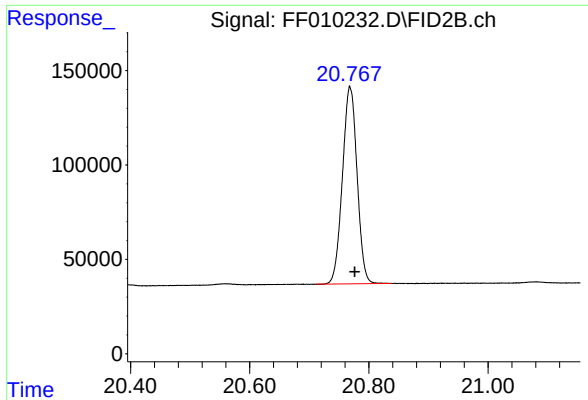
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.008 min
Response: 2262817
Conc: 21.30 ug/ml



#16 N-HEXATRIACONTANE

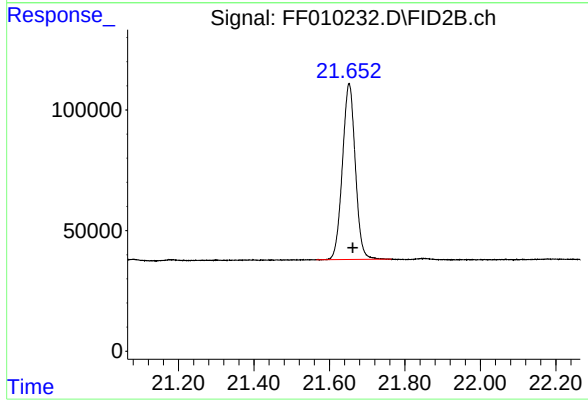
R.T.: 20.043 min
Delta R.T.: -0.006 min
Response: 2080820
Conc: 22.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.008 min
Response: 1783583
Conc: 21.52 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.652 min
Delta R.T.: -0.010 min
Response: 1730533
Conc: 21.39 ug/ml