

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120522\
 Data File : FF011764.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2022 17:35
 Operator : YP\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 04:16:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:16:17 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...	15.066	10558355	99.043 ug/ml
Target Compounds			
1) N-OCTANE	2.090	12274282	97.809 ug/ml
2) N-DECANE	4.618	12621030	97.710 ug/ml
3) N-DODECANE	6.783	12684923	98.042 ug/ml
4) N-TETRADECANE	8.609	12659999	98.294 ug/ml
5) N-HEXADECANE	10.217	12757667	98.461 ug/ml
6) N-OCTADECANE	11.659	12827889	98.673 ug/ml
7) N-EICOSANE	12.969	12472024	98.678 ug/ml
8) N-DOCOSANE	14.168	12210659	98.849 ug/ml
10) N-TETRACOSANE	15.273	11997368	98.112 ug/ml
11) N-HEXACOSANE	16.293	11654934	98.468 ug/ml
12) N-OCTACOSANE	17.242	11323893	98.472 ug/ml
13) N-TRIACONTANE	18.130	11073336	98.122 ug/ml
14) N-DOTRIACONTANE	18.963	10962237	98.399 ug/ml
15) N-TETRATRIACONTANE	19.747	10920423	99.621 ug/ml
16) N-HEXATRIACONTANE	20.486	10751608	100.277 ug/ml
17) N-OCTATRIACONTANE	21.230	11266963	100.803 ug/ml
18) N-TETRACONTANE	22.162	12072653	102.972 ug/ml

(f)=RT Delta > 1/2 Window

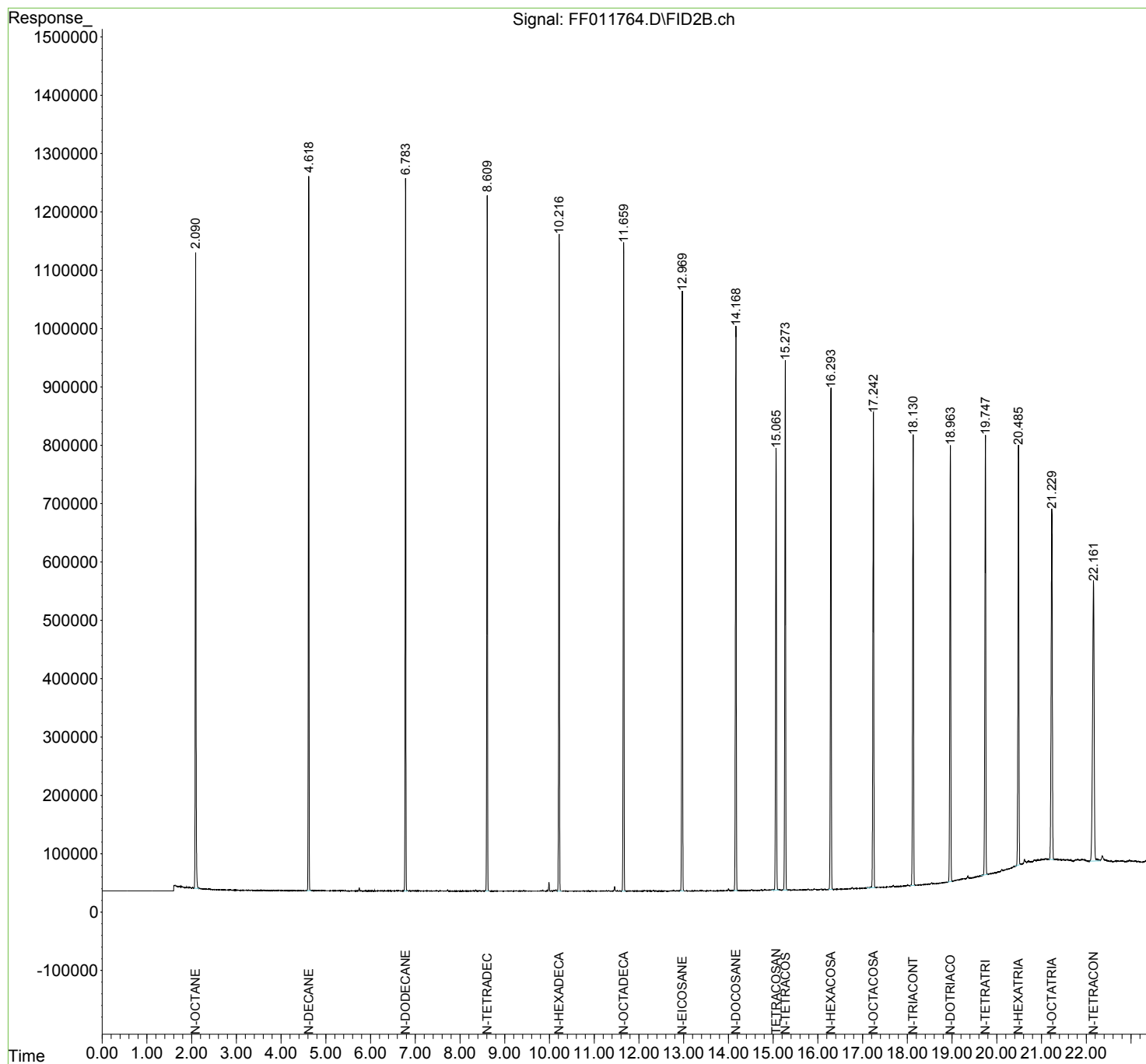
(m)=manual int.

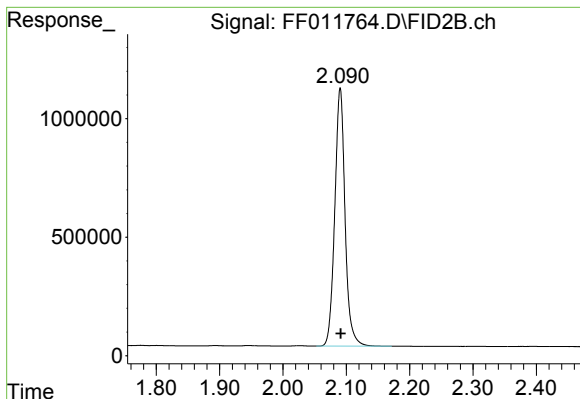
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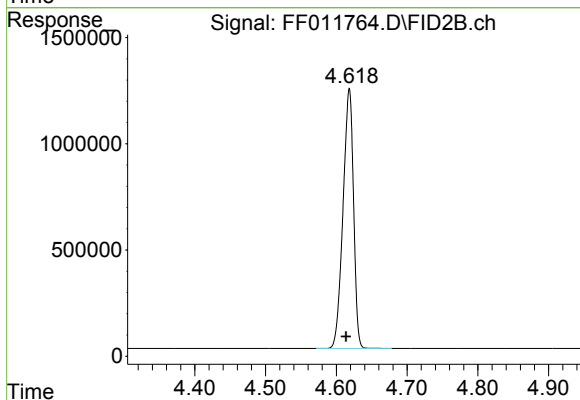




#1 N-OCTANE

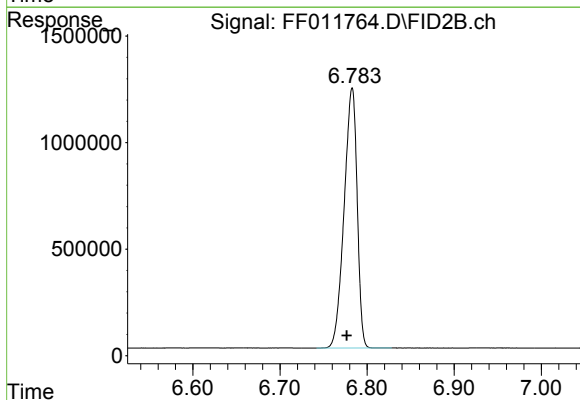
R.T.: 2.090 min
Delta R.T.: 0.000 min
Response: 12274282
Conc: 97.81 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



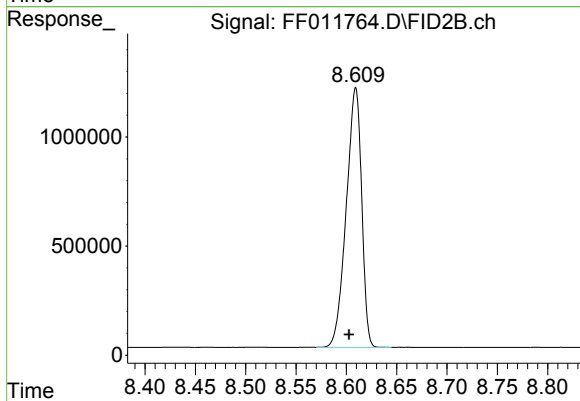
#2 N-DECANE

R.T.: 4.618 min
Delta R.T.: 0.005 min
Response: 12621030
Conc: 97.71 ug/ml



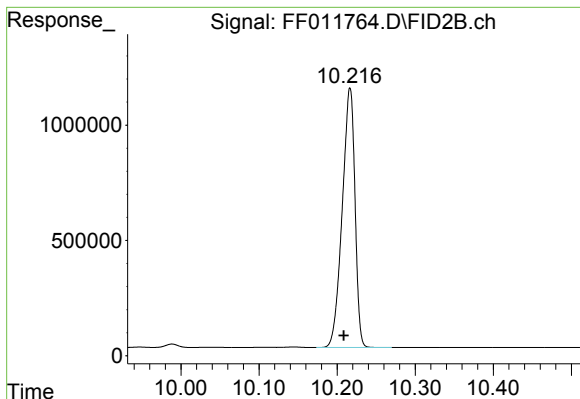
#3 N-DODECANE

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 12684923
Conc: 98.04 ug/ml



#4 N-TETRADECANE

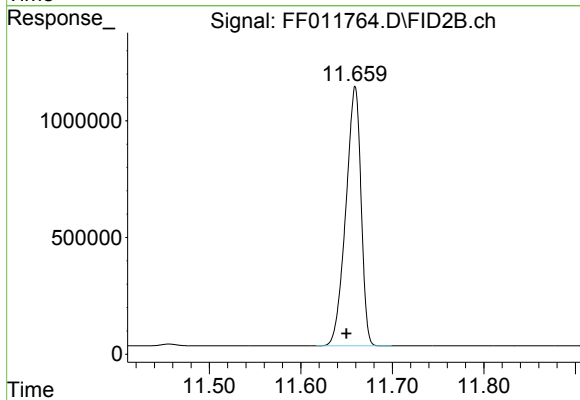
R.T.: 8.609 min
Delta R.T.: 0.006 min
Response: 12659999
Conc: 98.29 ug/ml



#5 N-HEXADECANE

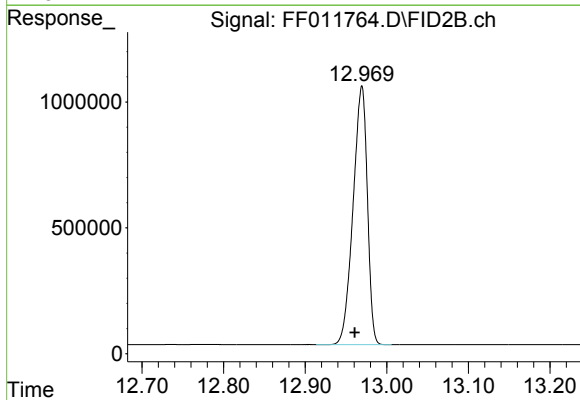
R.T.: 10.217 min
Delta R.T.: 0.008 min
Response: 12757667
Conc: 98.46 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



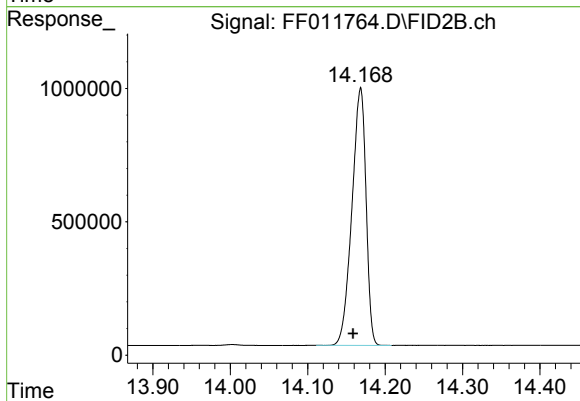
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.009 min
Response: 12827889
Conc: 98.67 ug/ml



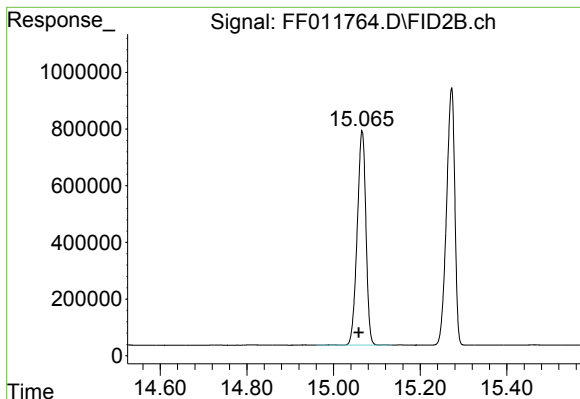
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: 0.009 min
Response: 12472024
Conc: 98.68 ug/ml



#8 N-DOCOSANE

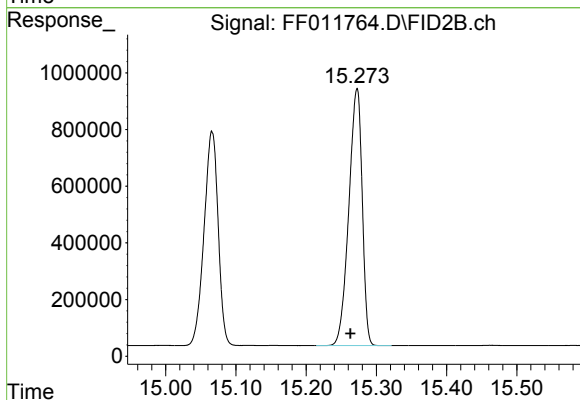
R.T.: 14.168 min
Delta R.T.: 0.010 min
Response: 12210659
Conc: 98.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

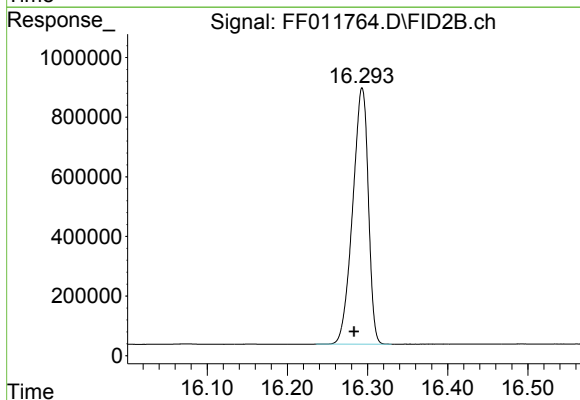
R.T.: 15.066 min
Delta R.T.: 0.008 min
Response: 10558355
Conc: 99.04 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



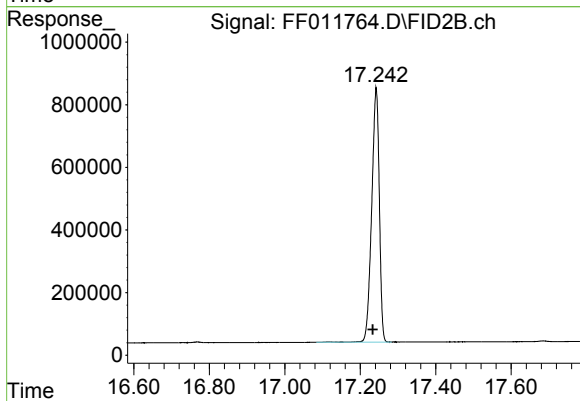
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: 0.010 min
Response: 11997368
Conc: 98.11 ug/ml



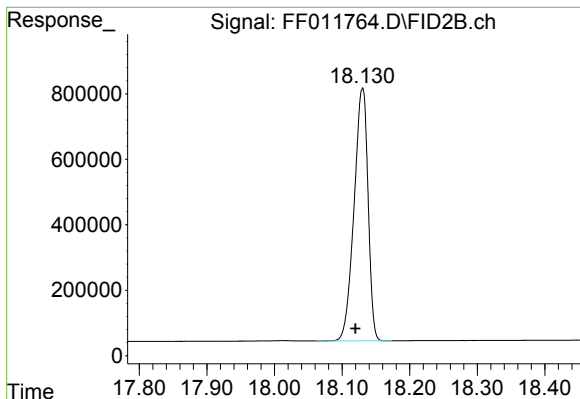
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: 0.010 min
Response: 11654934
Conc: 98.47 ug/ml



#12 N-OCTACOSANE

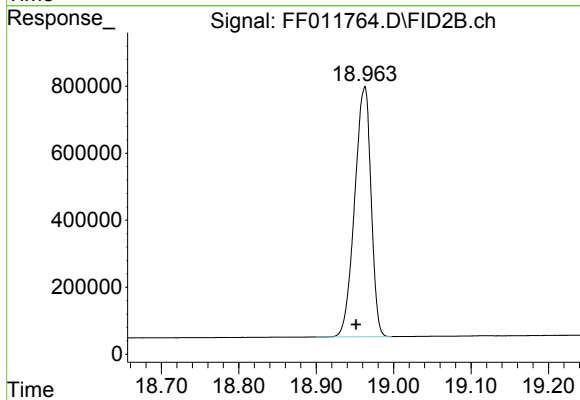
R.T.: 17.242 min
Delta R.T.: 0.009 min
Response: 11323893
Conc: 98.47 ug/ml



#13 N-TRIACONTANE

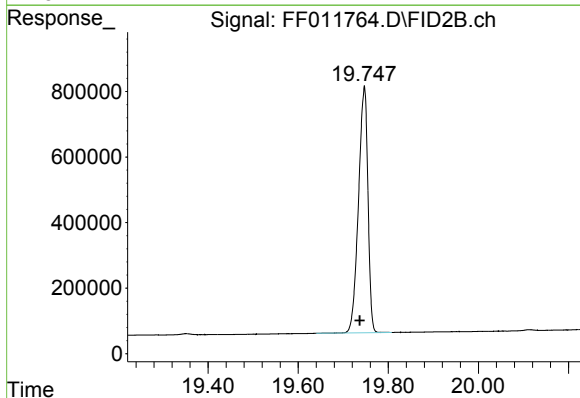
R.T.: 18.130 min
Delta R.T.: 0.010 min
Response: 11073336
Conc: 98.12 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



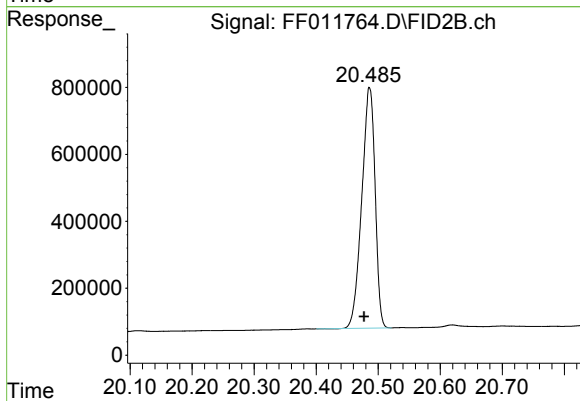
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: 0.011 min
Response: 10962237
Conc: 98.40 ug/ml



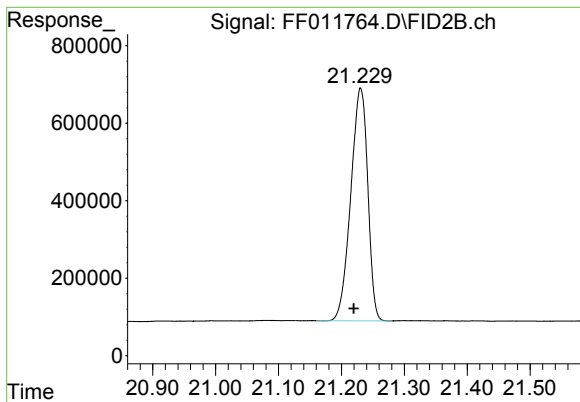
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: 0.011 min
Response: 10920423
Conc: 99.62 ug/ml



#16 N-HEXATRIACONTANE

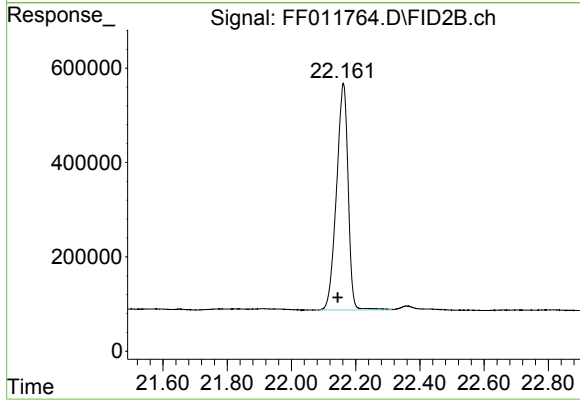
R.T.: 20.486 min
Delta R.T.: 0.009 min
Response: 10751608
Conc: 100.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.230 min
Delta R.T.: 0.010 min
Response: 11266963
Conc: 100.80 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.162 min
Delta R.T.: 0.017 min
Response: 12072653
Conc: 102.97 ug/ml