

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041323\
 Data File : FF012466.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2023 11:11
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 13 15:27:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:21 2023
 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...	15.016	11499408	95.301 ug/ml
Target Compounds			
1) N-OCTANE	2.061	12486502	97.875 ug/ml
2) N-DECANE	4.577	12808225	98.035 ug/ml
3) N-DODECANE	6.741	13027682	98.197 ug/ml
4) N-TETRADECANE	8.567	13148068	97.202 ug/ml
5) N-HEXADECANE	10.172	13373661	96.641 ug/ml
6) N-OCTADECANE	11.614	13423764	96.503 ug/ml
7) N-EICOSANE	12.923	13370091	95.970 ug/ml
8) N-DOCOSANE	14.118	12959556	95.659 ug/ml
10) N-TETRACOSANE	15.221	12955422	95.240 ug/ml
11) N-HEXACOSANE	16.241	12747913	94.924 ug/ml
12) N-OCTACOSANE	17.189	12550661	94.541 ug/ml
13) N-TRIACONTANE	18.075	12221263	93.989 ug/ml
14) N-DOTRIACONTANE	18.907	11526483	93.451 ug/ml
15) N-TETRATRIACONTANE	19.688	10566378	93.439 ug/ml
16) N-HEXATRIACONTANE	20.427	9575808	94.662 ug/ml
17) N-OCTATRIACONTANE	21.160	9241324	94.176 ug/ml
18) N-TETRACONTANE	22.065	9053949	94.627 ug/ml

(f)=RT Delta > 1/2 Window

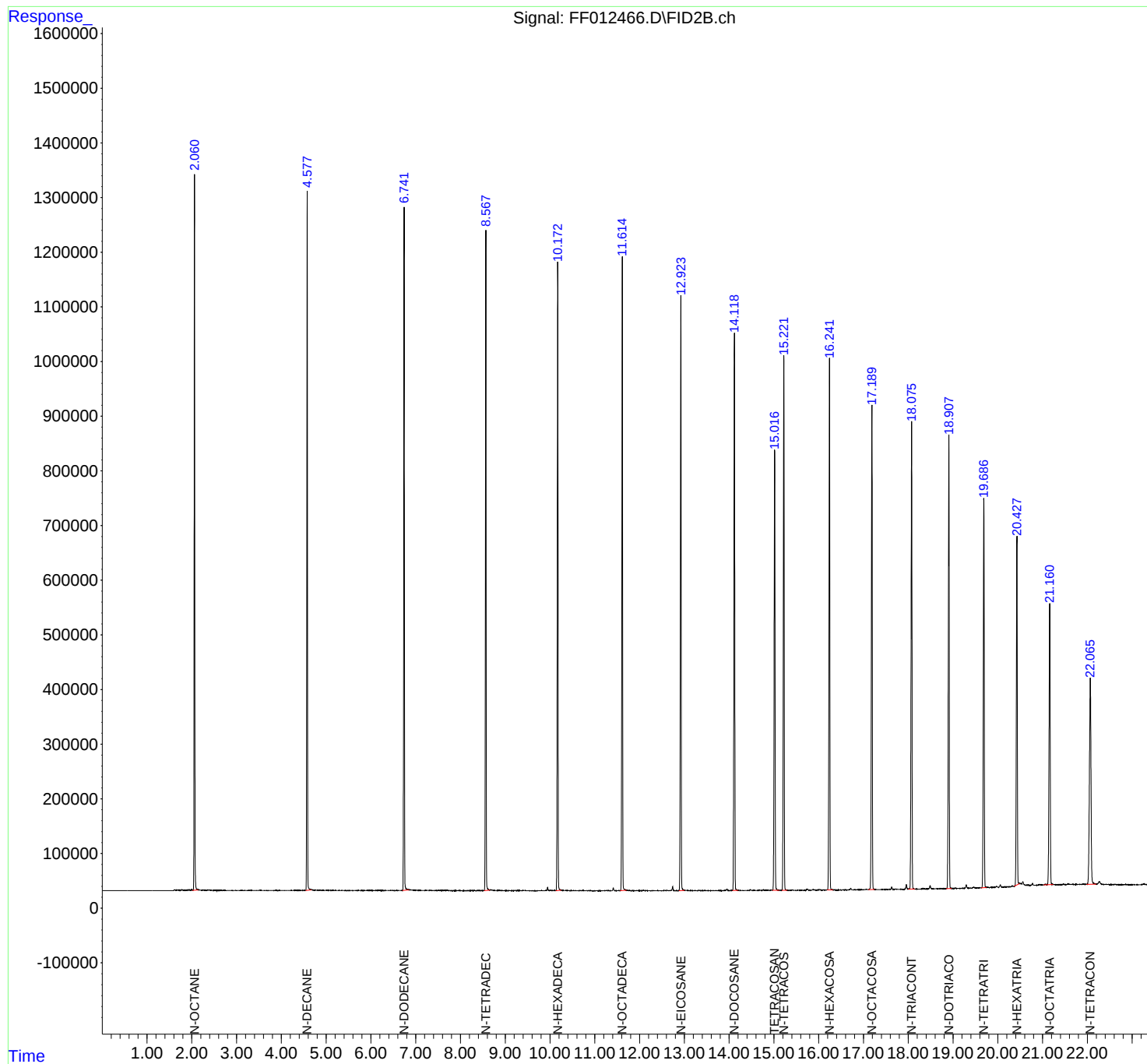
(m)=manual int.

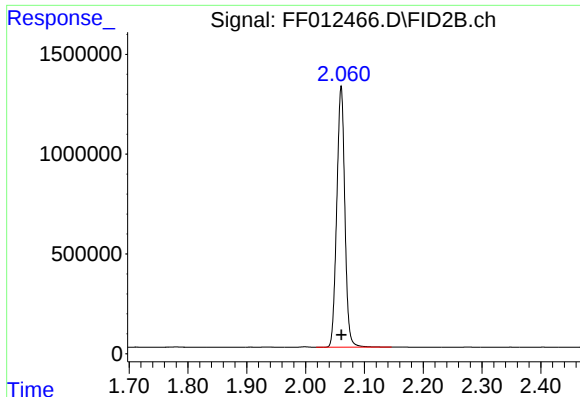
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

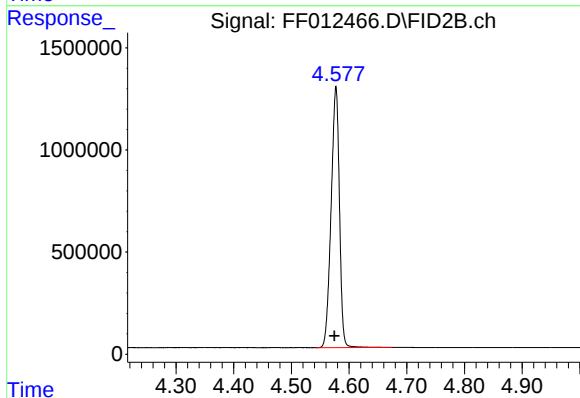




#1 N-OCTANE

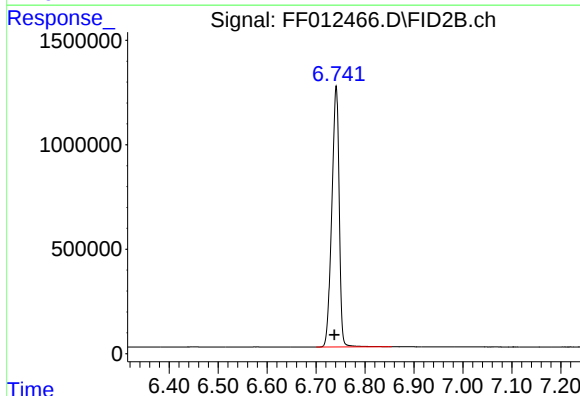
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 12486502
Conc: 97.88 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



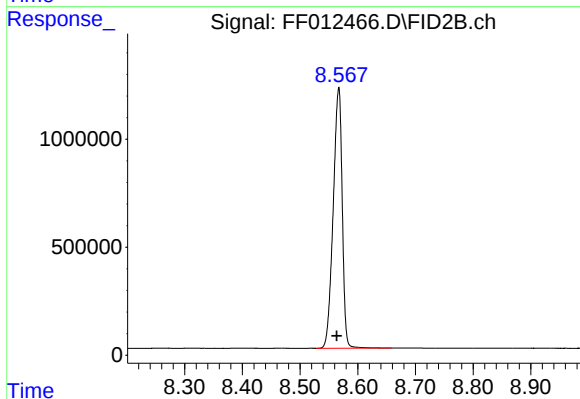
#2 N-DECANE

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 12808225
Conc: 98.03 ug/ml



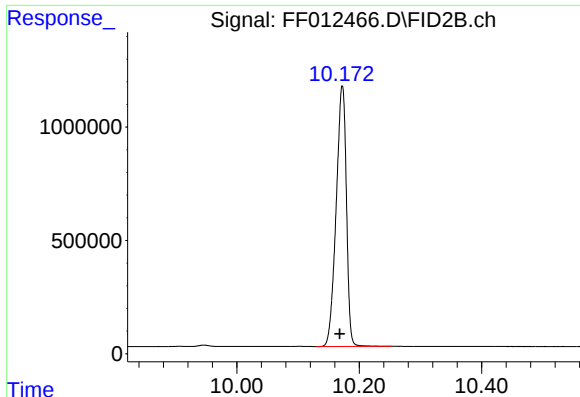
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: 0.003 min
Response: 13027682
Conc: 98.20 ug/ml



#4 N-TETRADECANE

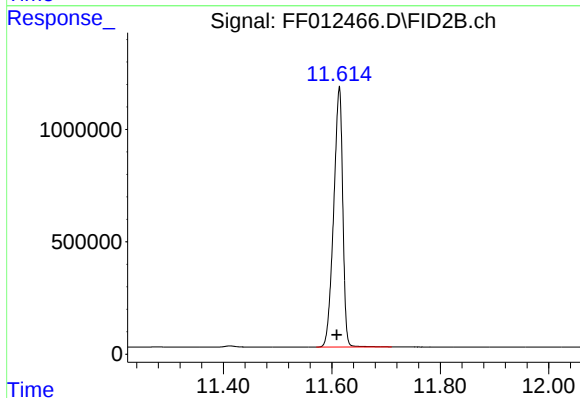
R.T.: 8.567 min
Delta R.T.: 0.004 min
Response: 13148068
Conc: 97.20 ug/ml



#5 N-HEXADECANE

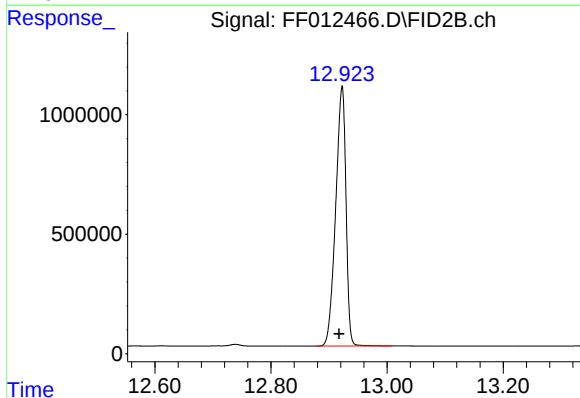
R.T.: 10.172 min
Delta R.T.: 0.004 min
Response: 13373661
Conc: 96.64 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



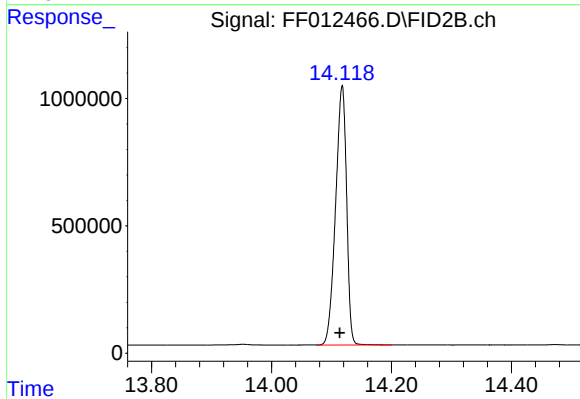
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.005 min
Response: 13423764
Conc: 96.50 ug/ml



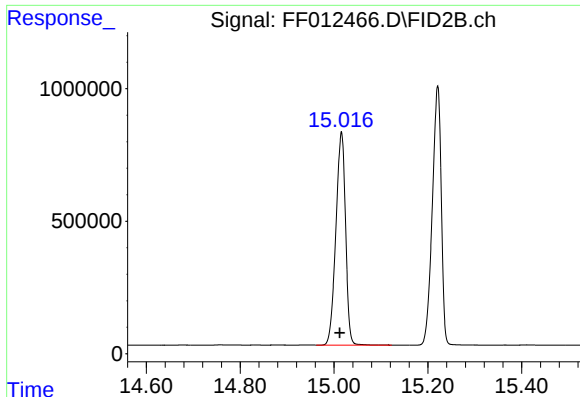
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.005 min
Response: 13370091
Conc: 95.97 ug/ml



#8 N-DOCOSANE

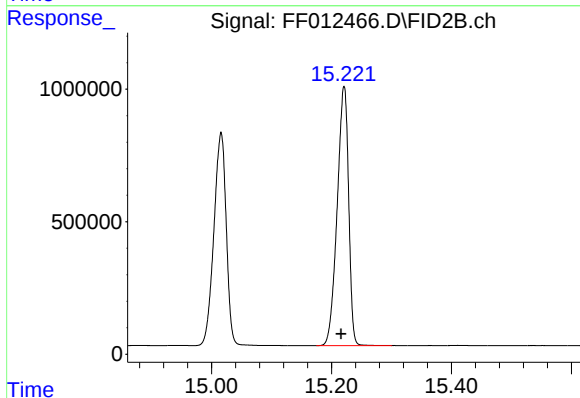
R.T.: 14.118 min
Delta R.T.: 0.004 min
Response: 12959556
Conc: 95.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

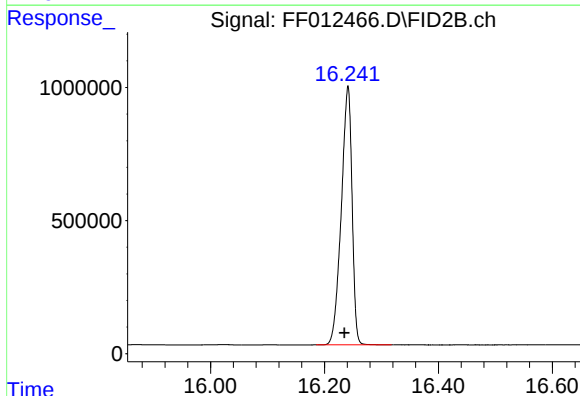
R.T.: 15.016 min
Delta R.T.: 0.004 min
Response: 11499408
Conc: 95.30 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



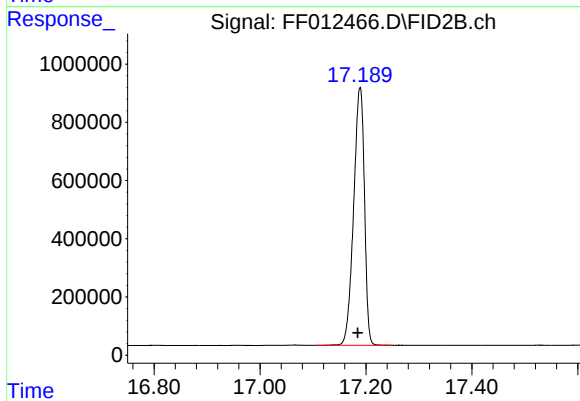
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: 0.005 min
Response: 12955422
Conc: 95.24 ug/ml



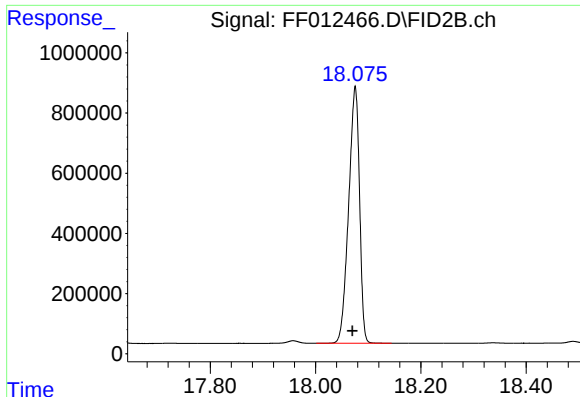
#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: 0.006 min
Response: 12747913
Conc: 94.92 ug/ml



#12 N-OCTACOSANE

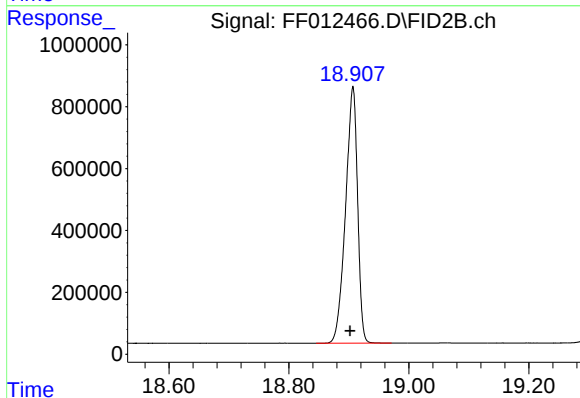
R.T.: 17.189 min
Delta R.T.: 0.004 min
Response: 12550661
Conc: 94.54 ug/ml



#13 N-TRIACONTANE

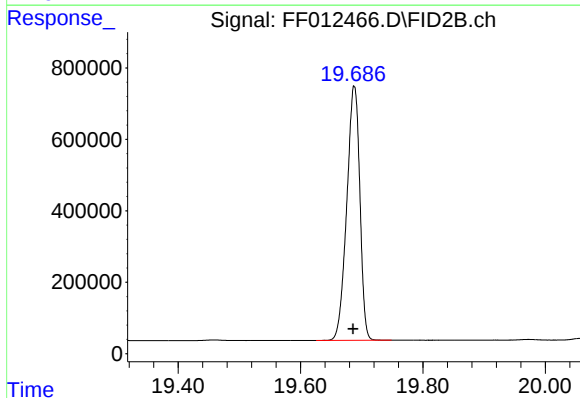
R.T.: 18.075 min
Delta R.T.: 0.006 min
Response: 12221263
Conc: 93.99 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



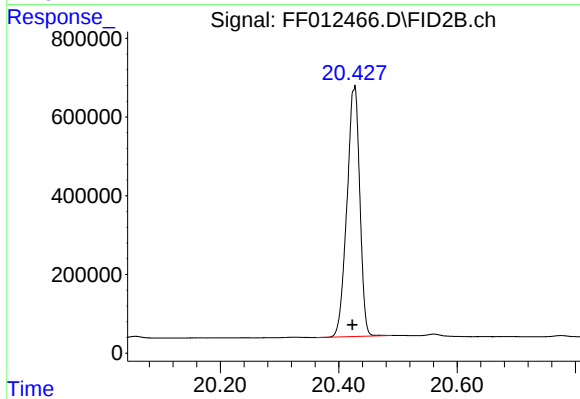
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: 0.004 min
Response: 11526483
Conc: 93.45 ug/ml



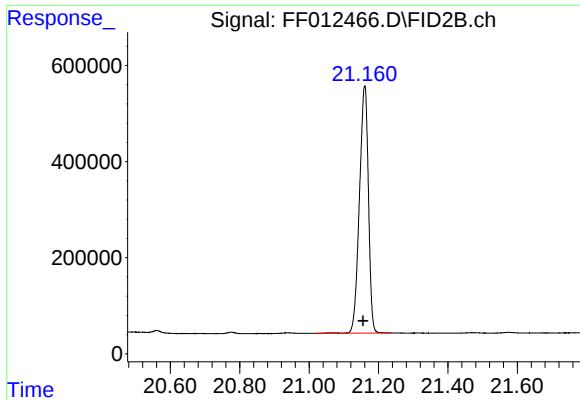
#15 N-TETRATRIACONTANE

R.T.: 19.688 min
Delta R.T.: 0.002 min
Response: 10566378
Conc: 93.44 ug/ml



#16 N-HEXATRIACONTANE

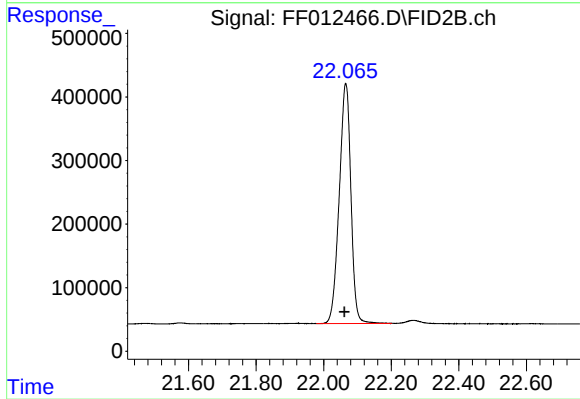
R.T.: 20.427 min
Delta R.T.: 0.004 min
Response: 9575808
Conc: 94.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.160 min
Delta R.T.: 0.004 min
Response: 9241324
Conc: 94.18 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.065 min
Delta R.T.: 0.004 min
Response: 9053949
Conc: 94.63 ug/ml