

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110619\
 Data File : FF005923.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2019 09:37
 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: Nov 06 11:23:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:21:46 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...	14.656	12325020	107.074 ug/ml
Target Compounds			
1) N-OCTANE	2.308	13793004	107.473 ug/ml
2) N-DECANE	4.411	14142296	107.373 ug/ml
3) N-DODECANE	6.429	14374481	107.684 ug/ml
4) N-TETRADECANE	8.221	14405164	107.826 ug/ml
5) N-HEXADECANE	9.819	14523652	107.758 ug/ml
6) N-OCTADECANE	11.257	14377082	107.752 ug/ml
7) N-EICOSANE	12.564	14406971	107.385 ug/ml
8) N-DOCOSANE	13.759	14195818	107.133 ug/ml
10) N-TETRACOSANE	14.860	14005866	106.880 ug/ml
11) N-HEXACOSANE	15.878	13757247	106.732 ug/ml
12) N-OCTACOSANE	16.824	13315330	106.076 ug/ml
13) N-TRIACONTANE	17.709	12833614	104.809 ug/ml
14) N-DOTRIACONTANE	18.540	11557296	100.303 ug/ml
15) N-TETRATRIACONTANE	19.321	10233529	92.255 ug/ml
16) N-HEXATRIACONTANE	20.060	8984606	87.617 ug/ml
17) N-OCTATRIACONTANE	20.786	7862530	84.307 ug/ml
18) N-TETRACONTANE	21.675	7976894	86.057 ug/ml

(f)=RT Delta > 1/2 Window

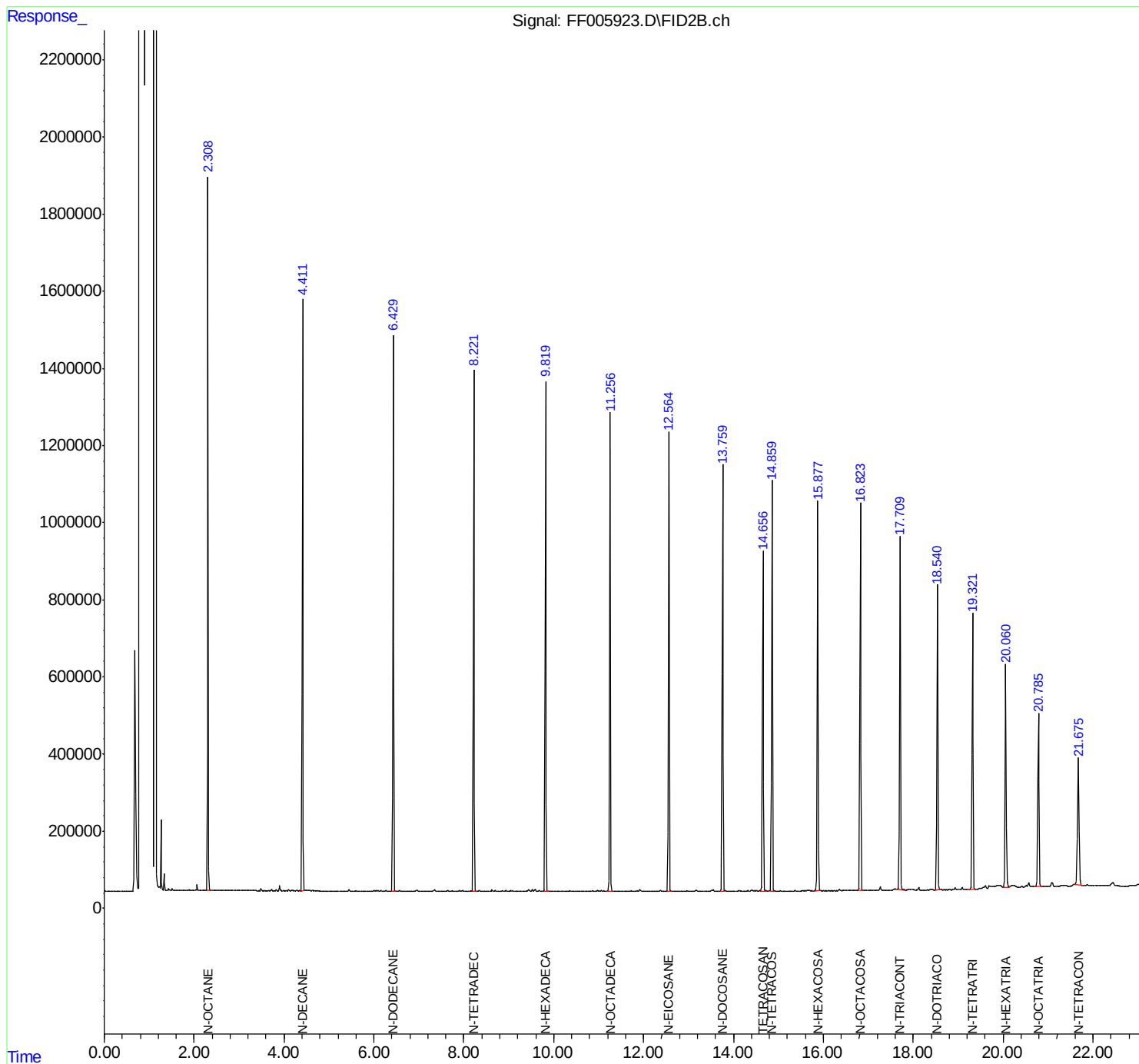
(m)=manual int.

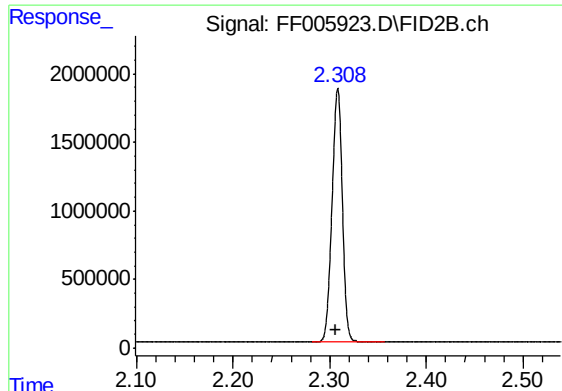
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

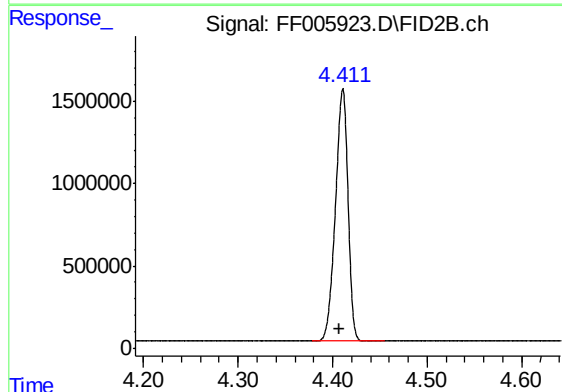




#1 N-OCTANE

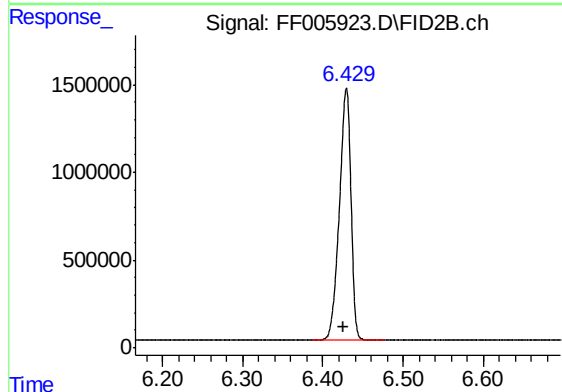
R.T.: 2.308 min
Delta R.T.: 0.002 min
Response: 13793004
Conc: 107.47 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



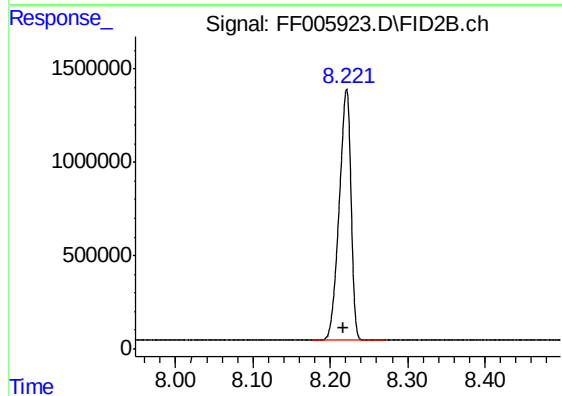
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.003 min
Response: 14142296
Conc: 107.37 ug/ml



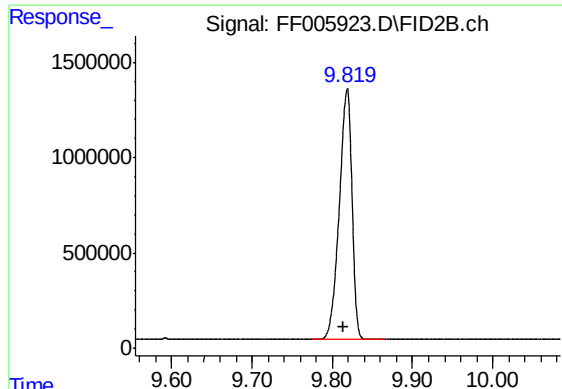
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: 14374481
Conc: 107.68 ug/ml



#4 N-TETRADECANE

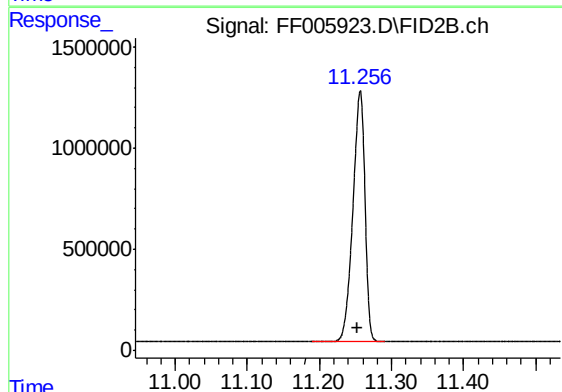
R.T.: 8.221 min
Delta R.T.: 0.005 min
Response: 14405164
Conc: 107.83 ug/ml



#5 N-HEXADECANE

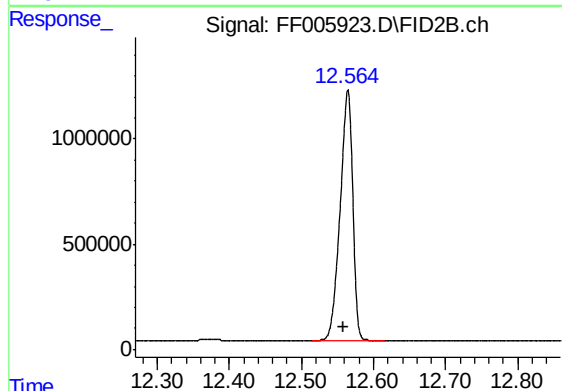
R.T.: 9.819 min
Delta R.T.: 0.004 min
Response: 14523652
Conc: 107.76 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



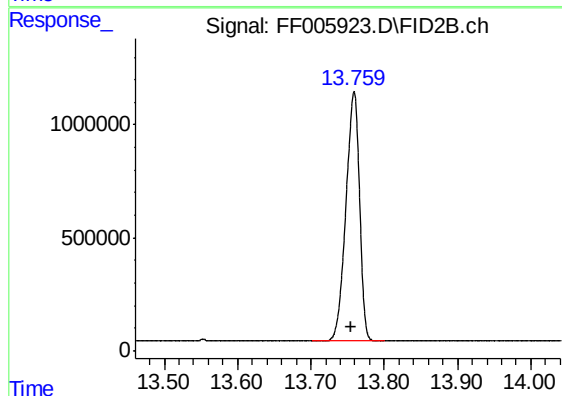
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: 0.004 min
Response: 14377082
Conc: 107.75 ug/ml



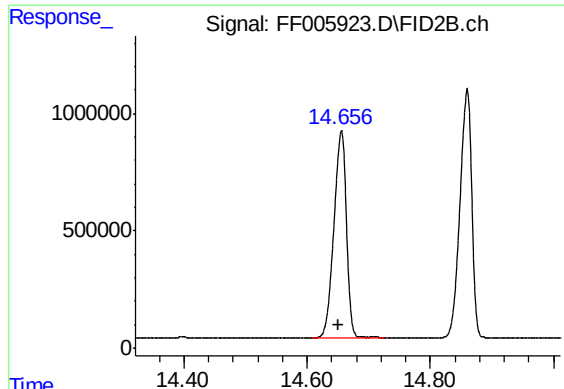
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: 0.005 min
Response: 14406971
Conc: 107.39 ug/ml



#8 N-DOCOSANE

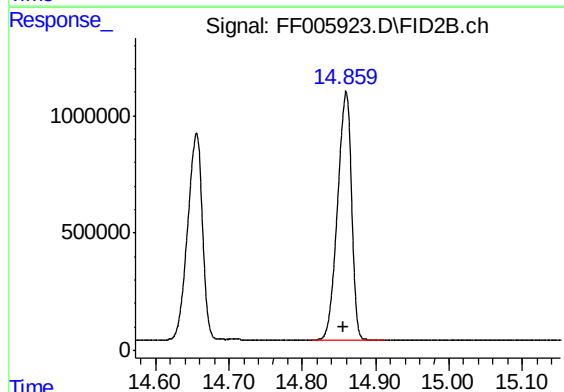
R.T.: 13.759 min
Delta R.T.: 0.004 min
Response: 14195818
Conc: 107.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

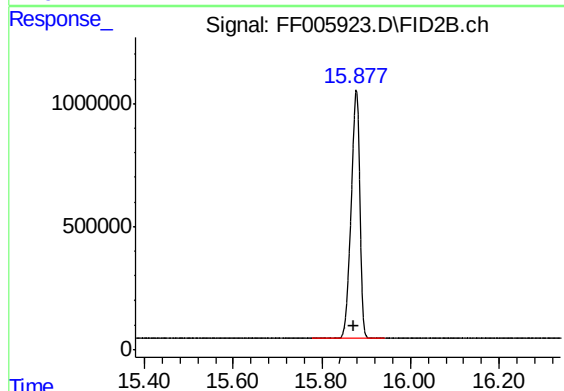
R.T.: 14.656 min
Delta R.T.: 0.004 min
Response: 12325020
Conc: 107.07 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



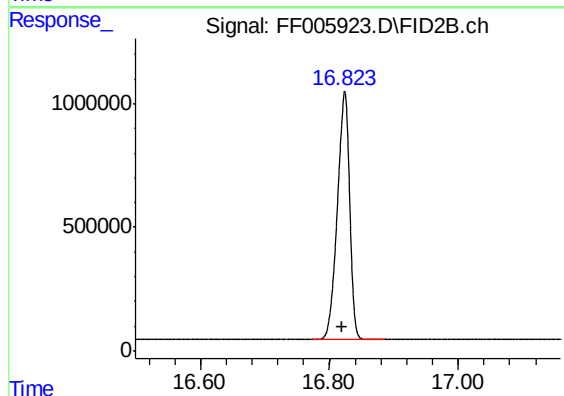
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: 0.004 min
Response: 14005866
Conc: 106.88 ug/ml



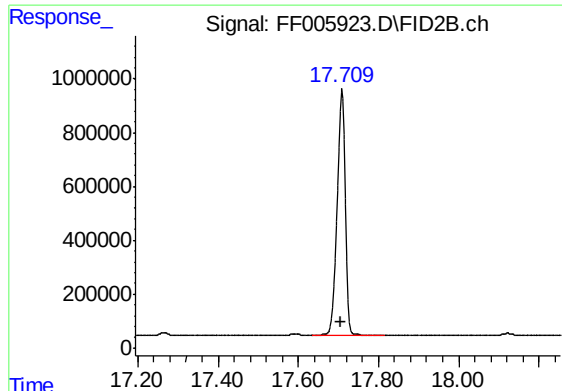
#11 N-HEXACOSANE

R.T.: 15.878 min
Delta R.T.: 0.005 min
Response: 13757247
Conc: 106.73 ug/ml



#12 N-OCTACOSANE

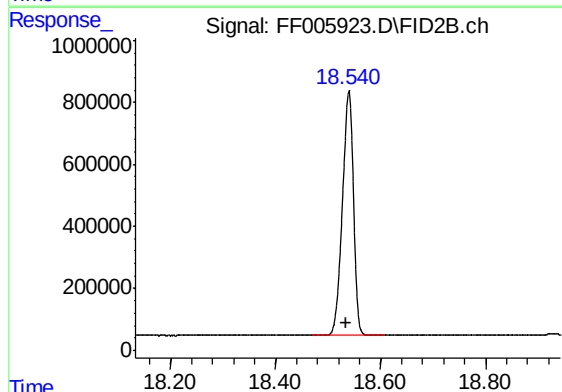
R.T.: 16.824 min
Delta R.T.: 0.005 min
Response: 13315330
Conc: 106.08 ug/ml



#13 N-TRIACONTANE

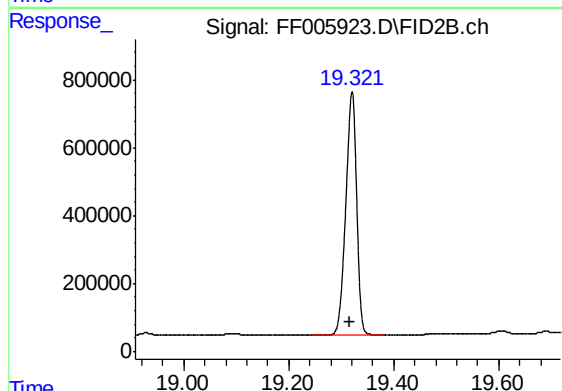
R.T.: 17.709 min
Delta R.T.: 0.004 min
Response: 12833614
Conc: 104.81 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



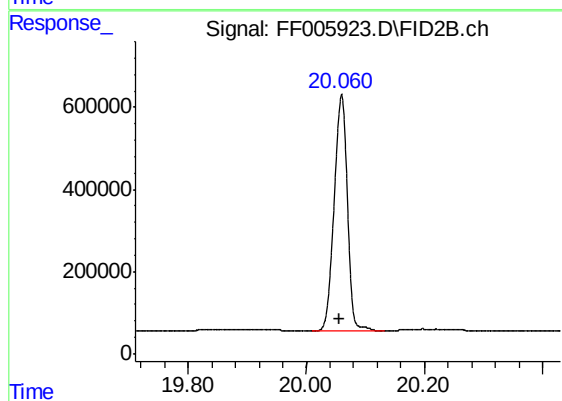
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: 0.005 min
Response: 11557296
Conc: 100.30 ug/ml



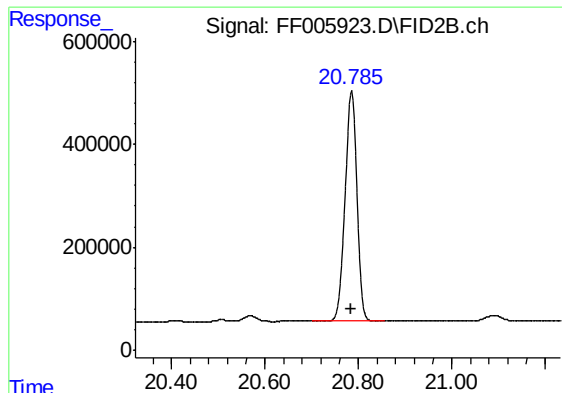
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: 0.003 min
Response: 10233529
Conc: 92.25 ug/ml



#16 N-HEXATRIACONTANE

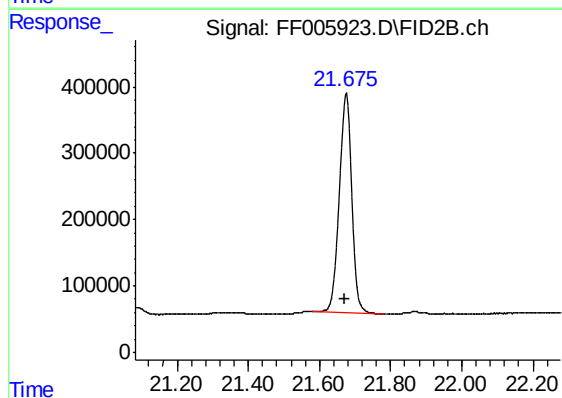
R.T.: 20.060 min
Delta R.T.: 0.003 min
Response: 8984606
Conc: 87.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min
Delta R.T.: 0.002 min
Response: 7862530
Conc: 84.31 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: 0.004 min
Response: 7976894
Conc: 86.06 ug/ml