

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040122\
 Data File : FF010230.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2022 09:32
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 01 11:11:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:09:55 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...	14.634	10740410	95.025 ug/ml
Target Compounds			
1) N-OCTANE	2.273	11854438	95.281 ug/ml
2) N-DECANE	4.368	12060124	95.196 ug/ml
3) N-DODECANE	6.386	12069549	95.077 ug/ml
4) N-TETRADECANE	8.181	12233122	96.248 ug/ml
5) N-HEXADECANE	9.782	12235124	96.024 ug/ml
6) N-OCTADECANE	11.225	12545169	95.778 ug/ml
7) N-EICOSANE	12.535	12162150	95.404 ug/ml
8) N-DOCOSANE	13.734	12085874	95.145 ug/ml
10) N-TETRACOSANE	14.838	12089237	95.195 ug/ml
11) N-HEXACOSANE	15.858	12003708	95.170 ug/ml
12) N-OCTACOSANE	16.810	11946953	95.448 ug/ml
13) N-TRIACONTANE	17.697	11775497	95.560 ug/ml
14) N-DOTRIACONTANE	18.529	11347532	95.630 ug/ml
15) N-TETRATRIACONTANE	19.312	10429755	96.387 ug/ml
16) N-HEXATRIACONTANE	20.049	9146505	93.641 ug/ml
17) N-OCTATRIACONTANE	20.776	8231167	98.681 ug/ml
18) N-TETRACONTANE	21.662	8093181	100.113 ug/ml

(f)=RT Delta > 1/2 Window

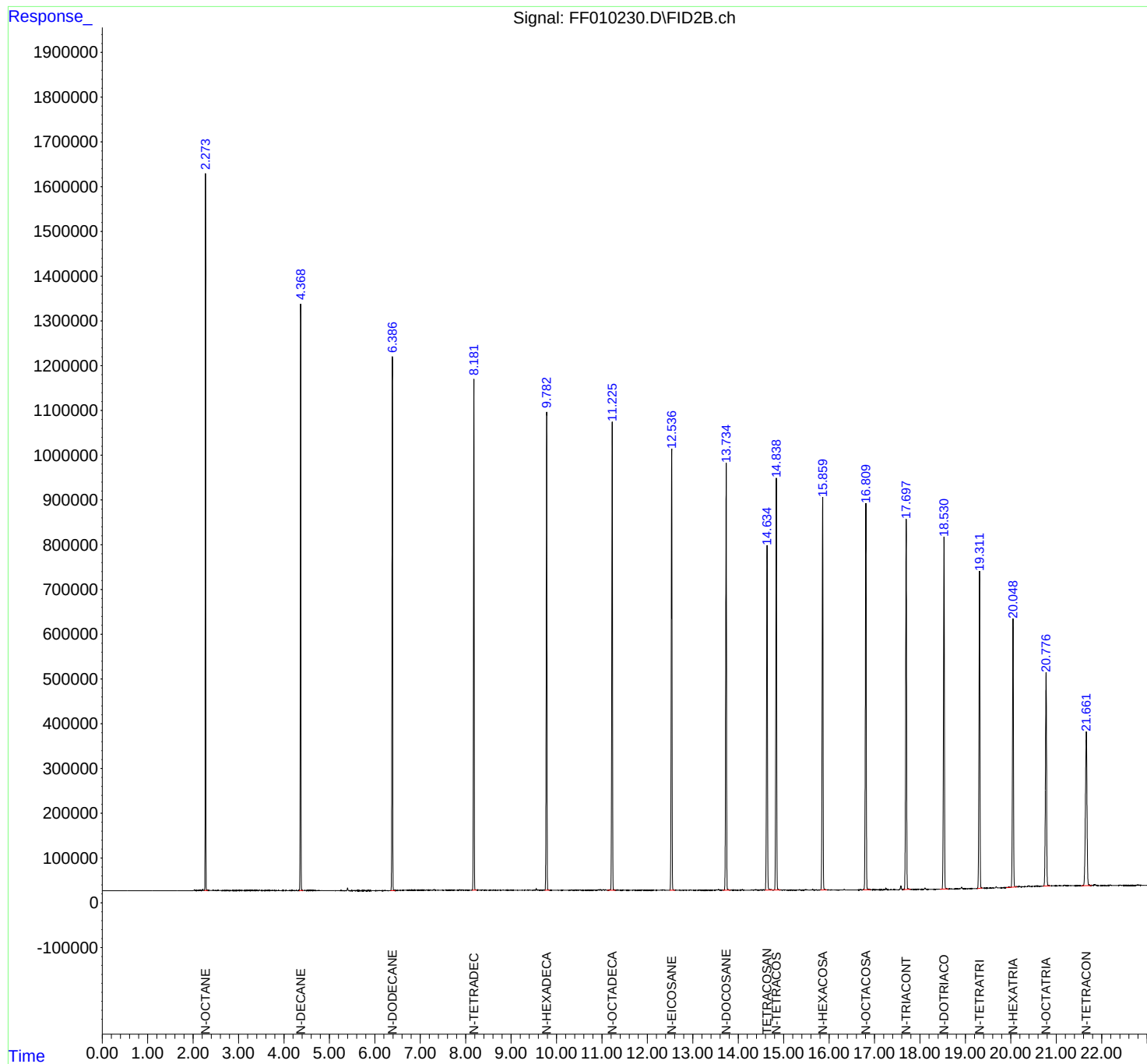
(m)=manual int.

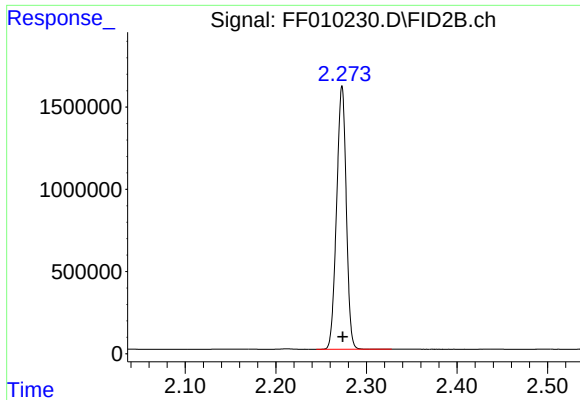
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

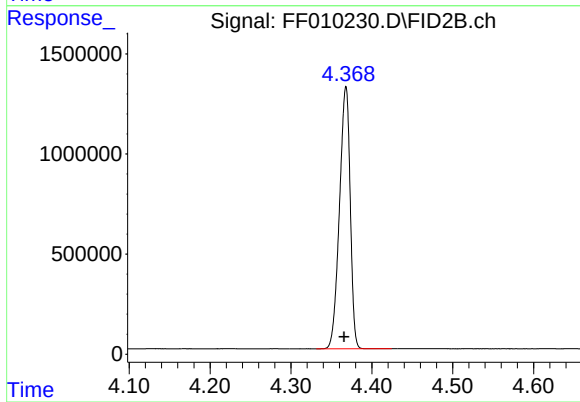




#1 N-OCTANE

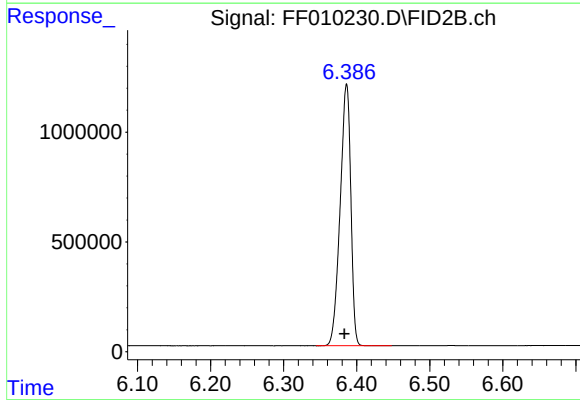
R.T.: 2.273 min
Delta R.T.: -0.001 min
Response: 11854438
Conc: 95.28 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



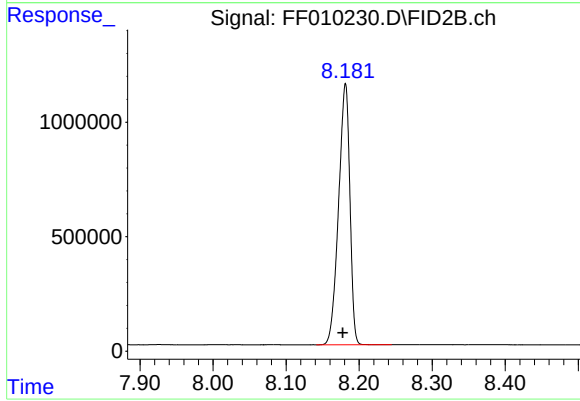
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 12060124
Conc: 95.20 ug/ml



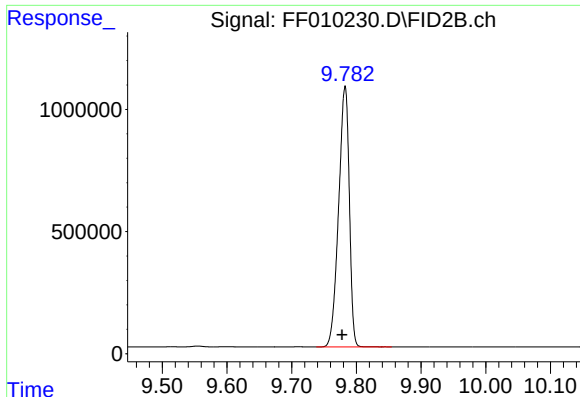
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 12069549
Conc: 95.08 ug/ml



#4 N-TETRADECANE

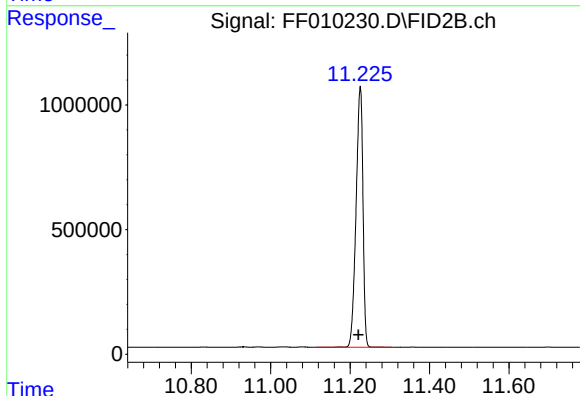
R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 12233122
Conc: 96.25 ug/ml



#5 N-HEXADECANE

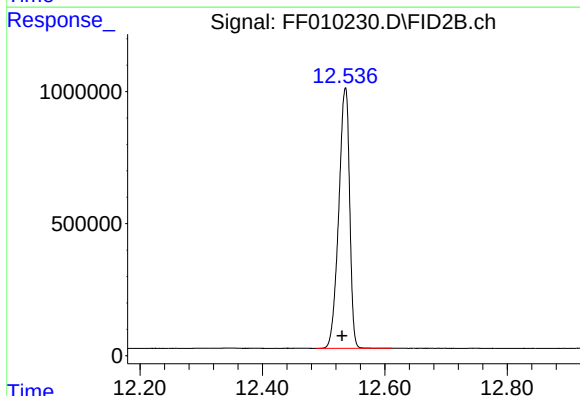
R.T.: 9.782 min
Delta R.T.: 0.004 min
Response: 12235124
Conc: 96.02 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



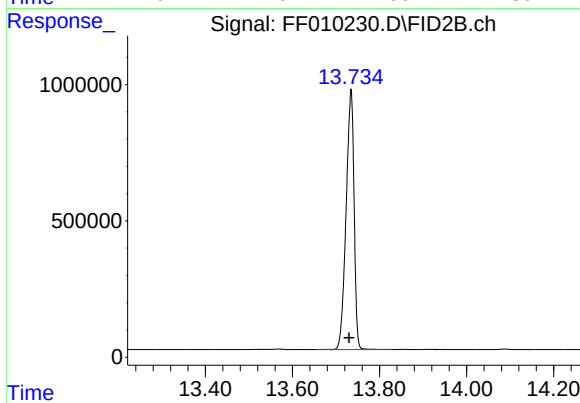
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: 0.004 min
Response: 12545169
Conc: 95.78 ug/ml



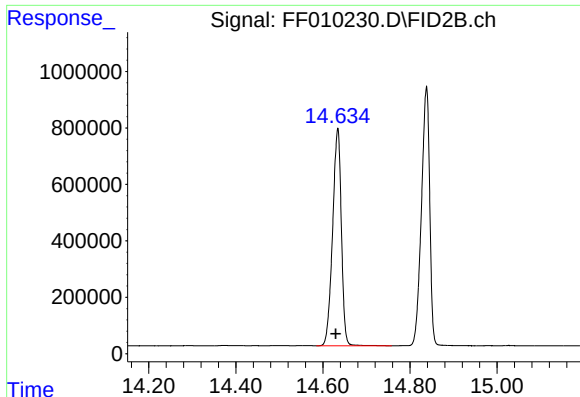
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.005 min
Response: 12162150
Conc: 95.40 ug/ml



#8 N-DOCOSANE

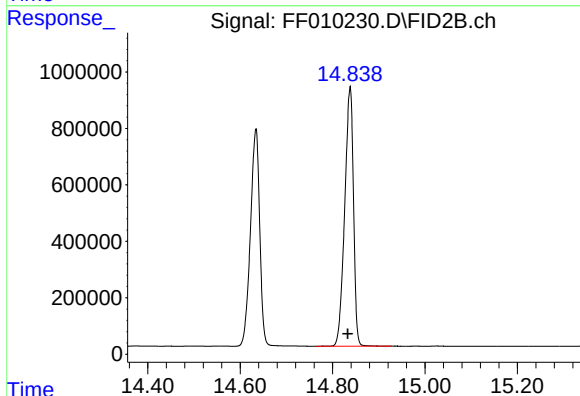
R.T.: 13.734 min
Delta R.T.: 0.004 min
Response: 12085874
Conc: 95.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

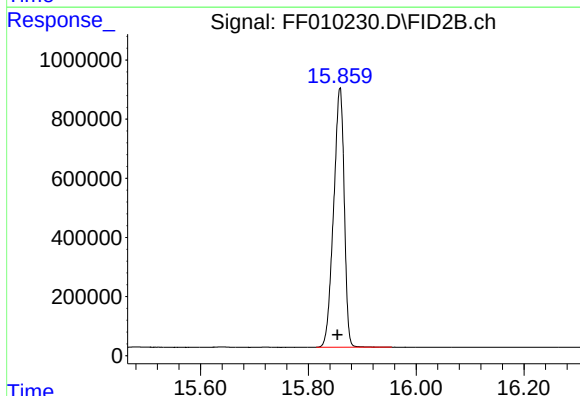
R.T.: 14.634 min
Delta R.T.: 0.005 min
Response: 10740410
Conc: 95.02 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



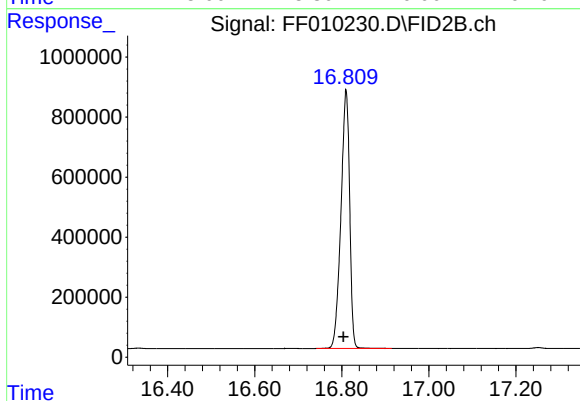
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.004 min
Response: 12089237
Conc: 95.19 ug/ml



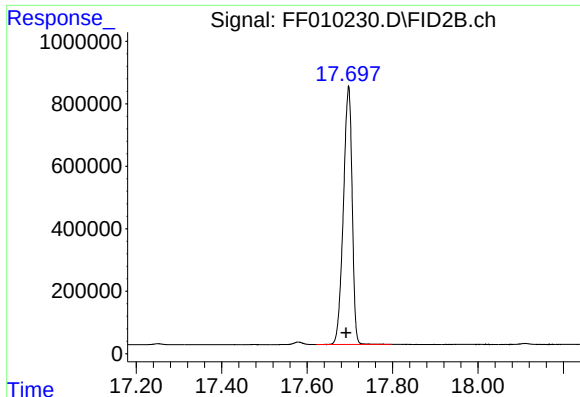
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: 0.004 min
Response: 12003708
Conc: 95.17 ug/ml



#12 N-OCTACOSANE

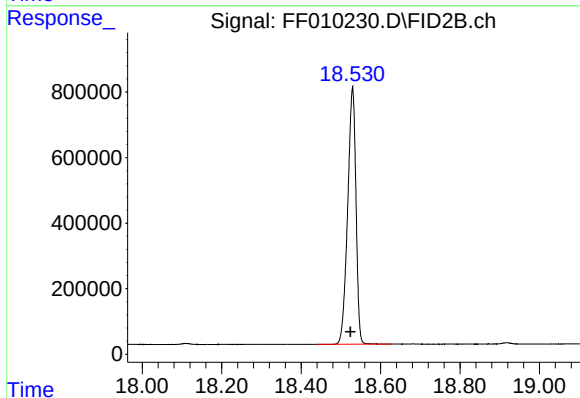
R.T.: 16.810 min
Delta R.T.: 0.006 min
Response: 11946953
Conc: 95.45 ug/ml



#13 N-TRIACONTANE

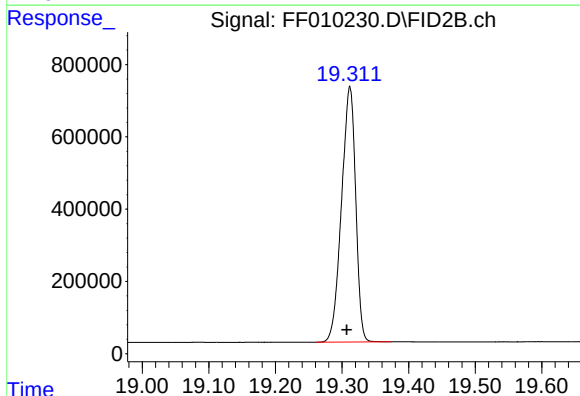
R.T.: 17.697 min
Delta R.T.: 0.005 min
Response: 11775497
Conc: 95.56 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



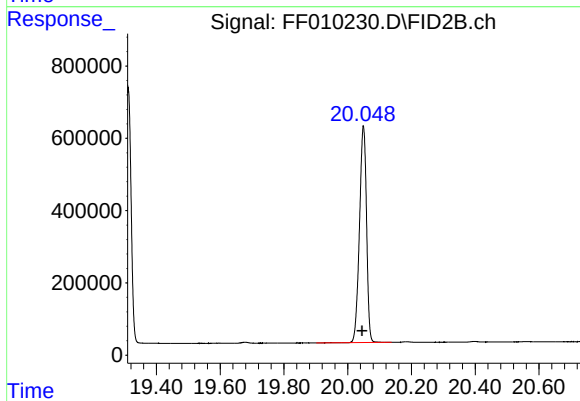
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.005 min
Response: 11347532
Conc: 95.63 ug/ml



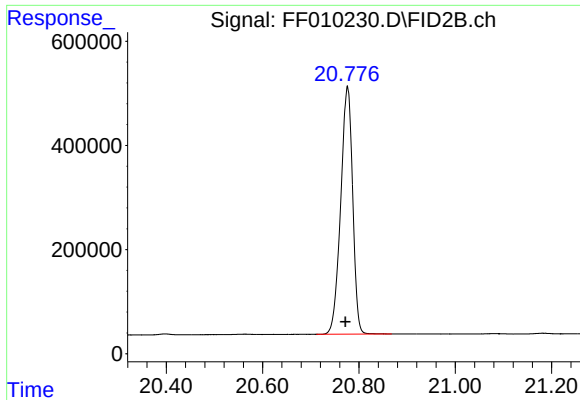
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.004 min
Response: 10429755
Conc: 96.39 ug/ml



#16 N-HEXATRIACONTANE

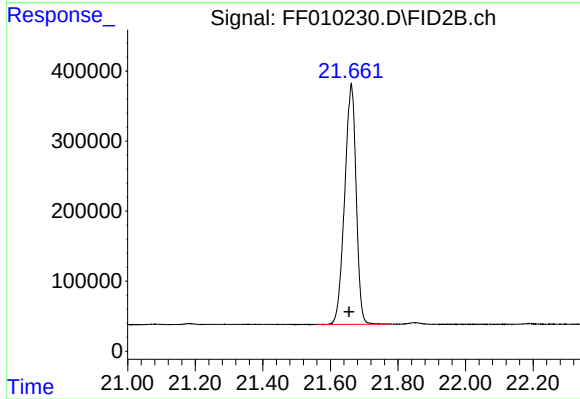
R.T.: 20.049 min
Delta R.T.: 0.004 min
Response: 9146505
Conc: 93.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: 0.004 min
Response: 8231167
Conc: 98.68 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.662 min
Delta R.T.: 0.006 min
Response: 8093181
Conc: 100.11 ug/ml