

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012723\
 Data File : FF011938.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2023 12:00
 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: Jan 27 13:52:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 13:52:05 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...	15.053	10327512	89.397 ug/ml
Target Compounds			
1) N-OCTANE	2.086	10505675	91.287 ug/ml
2) N-DECANE	4.608	10741160	90.889 ug/ml
3) N-DODECANE	6.772	10915137	90.711 ug/ml
4) N-TETRADECANE	8.598	10968856	90.473 ug/ml
5) N-HEXADECANE	10.204	11281588	90.097 ug/ml
6) N-OCTADECANE	11.647	11482079	89.996 ug/ml
7) N-EICOSANE	12.957	11631240	89.877 ug/ml
8) N-DOCOSANE	14.155	11461761	89.650 ug/ml
10) N-TETRACOSANE	15.258	11629519	89.159 ug/ml
11) N-HEXACOSANE	16.278	11577196	88.612 ug/ml
12) N-OCTACOSANE	17.228	11457465	87.923 ug/ml
13) N-TRIACONTANE	18.115	11124414	86.113 ug/ml
14) N-DOTRIACONTANE	18.946	10436218	84.059 ug/ml
15) N-TETRATRIACONTANE	19.730	9593025	85.934 ug/ml
16) N-HEXATRIACONTANE	20.468	8924132	85.351 ug/ml
17) N-OCTATRIACONTANE	21.209	8729033	87.789 ug/ml
18) N-TETRACONTANE	22.132	8815320	86.729 ug/ml

(f)=RT Delta > 1/2 Window

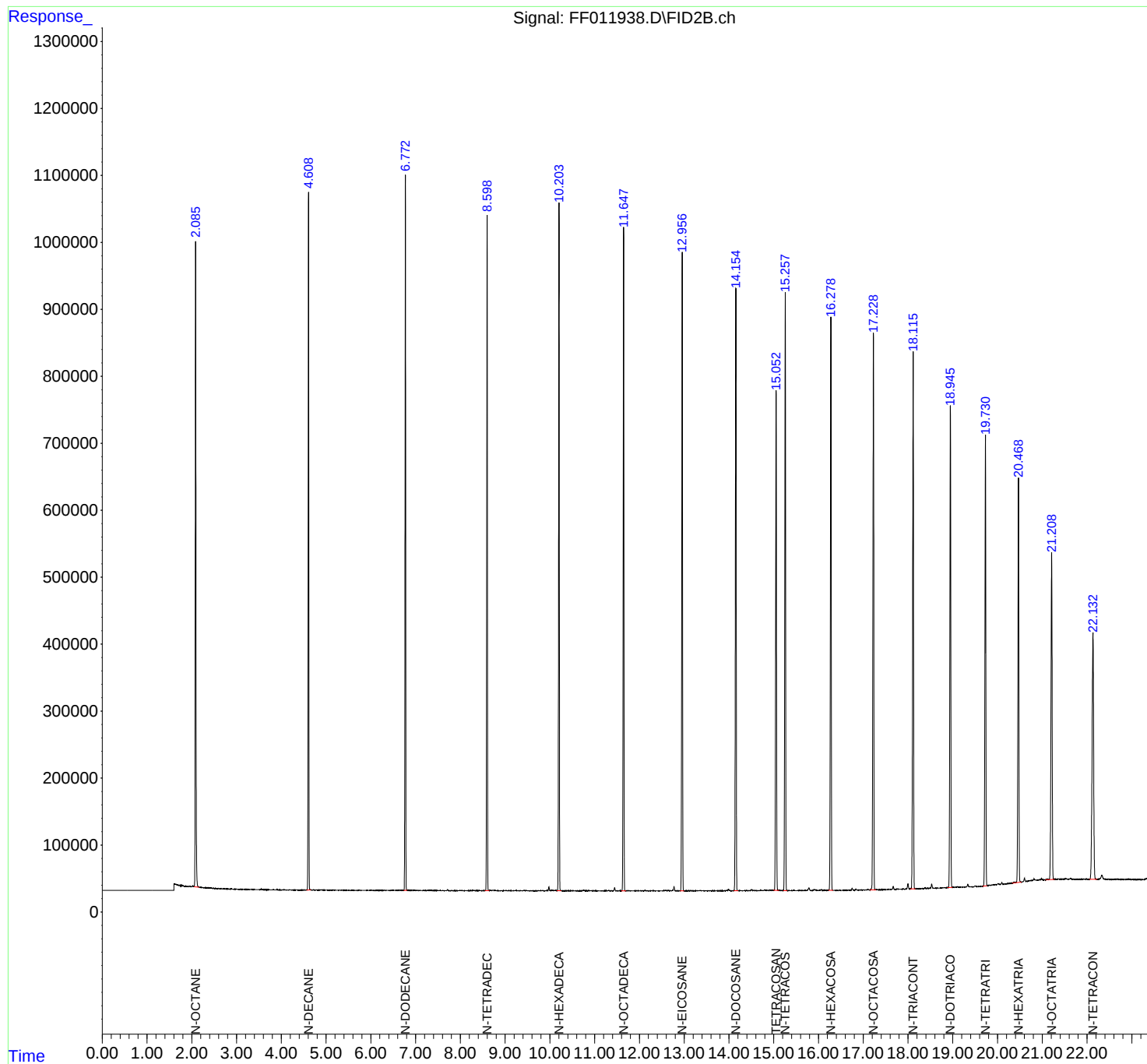
(m)=manual int.

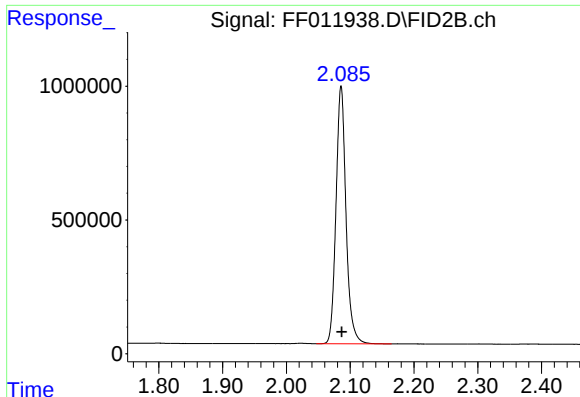
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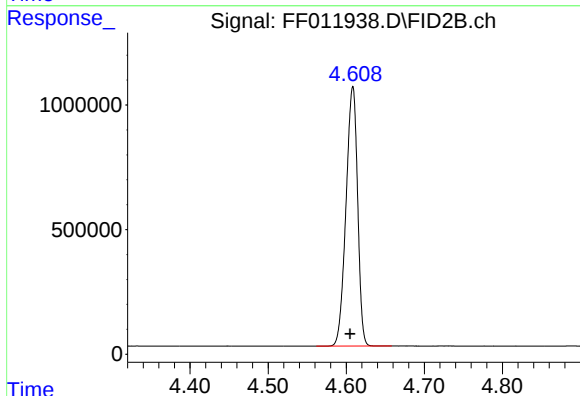




#1 N-OCTANE

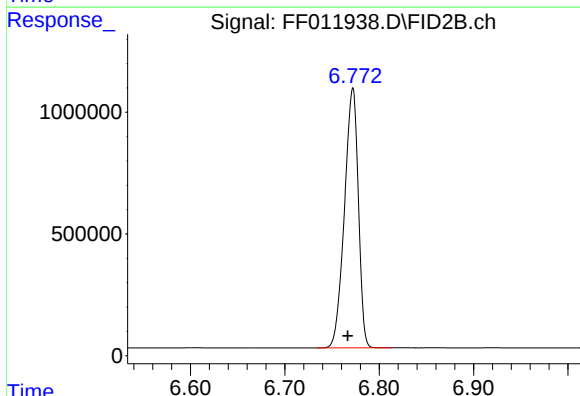
R.T.: 2.086 min
Delta R.T.: -0.001 min
Response: 10505675
Conc: 91.29 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



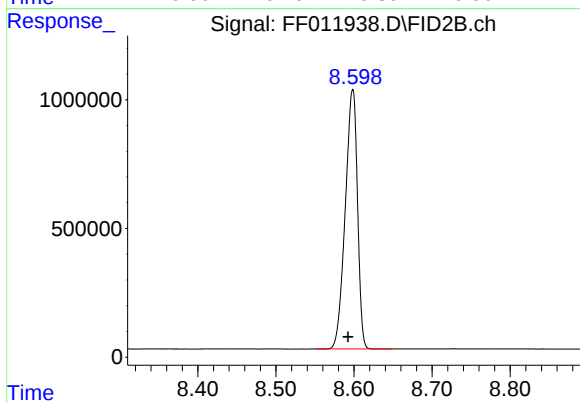
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 10741160
Conc: 90.89 ug/ml



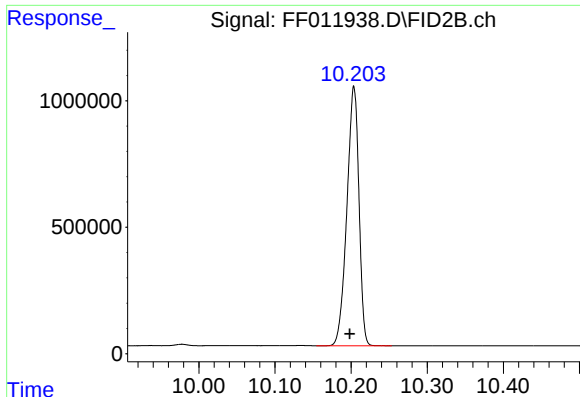
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 10915137
Conc: 90.71 ug/ml



#4 N-TETRADECANE

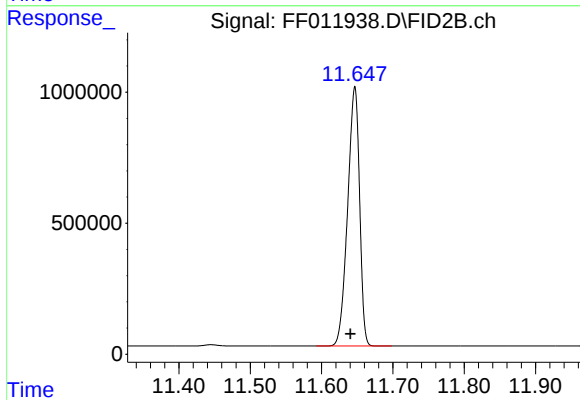
R.T.: 8.598 min
Delta R.T.: 0.006 min
Response: 10968856
Conc: 90.47 ug/ml



#5 N-HEXADECANE

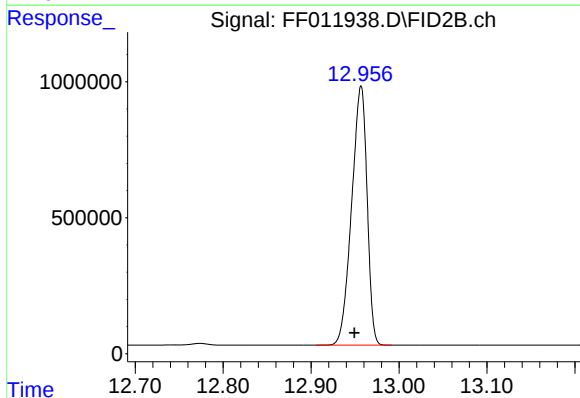
R.T.: 10.204 min
Delta R.T.: 0.006 min
Response: 11281588
Conc: 90.10 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



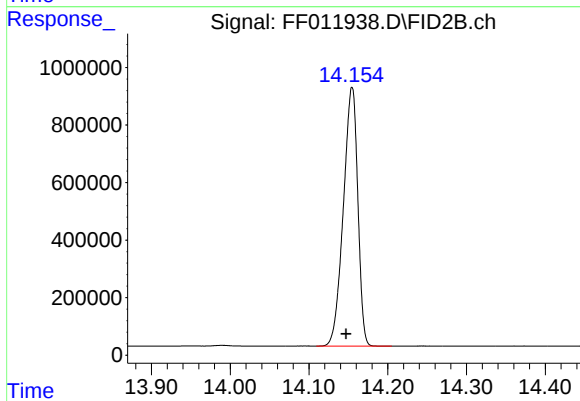
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.006 min
Response: 11482079
Conc: 90.00 ug/ml



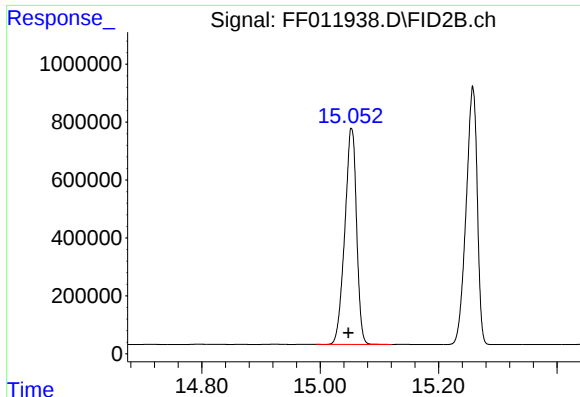
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.008 min
Response: 11631240
Conc: 89.88 ug/ml



#8 N-DOCOSANE

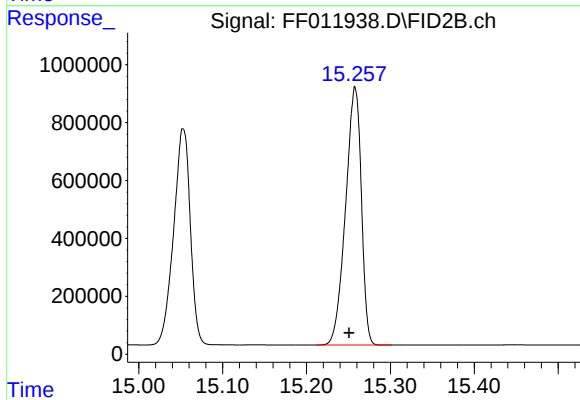
R.T.: 14.155 min
Delta R.T.: 0.008 min
Response: 11461761
Conc: 89.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

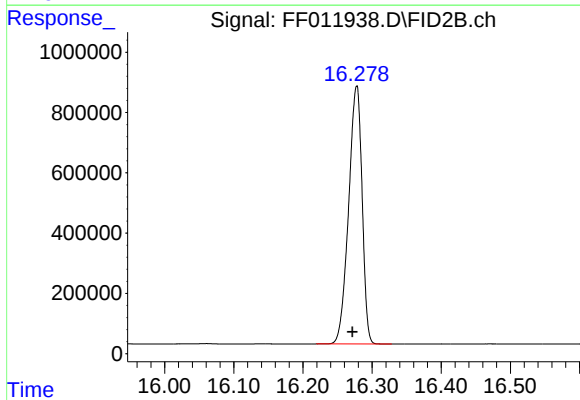
R.T.: 15.053 min
Delta R.T.: 0.005 min
Response: 10327512
Conc: 89.40 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



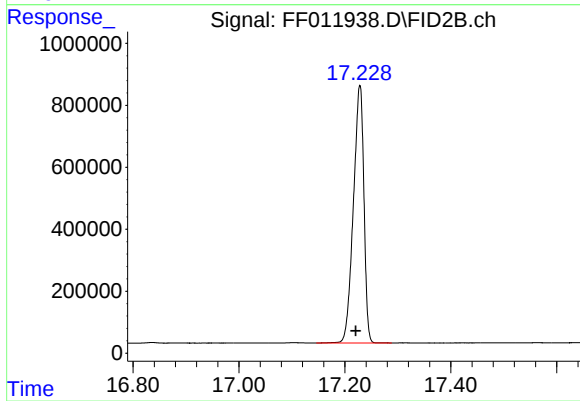
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.007 min
Response: 11629519
Conc: 89.16 ug/ml



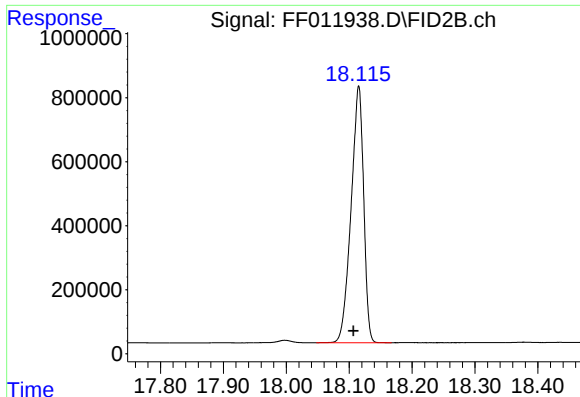
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.007 min
Response: 11577196
Conc: 88.61 ug/ml



#12 N-OCTACOSANE

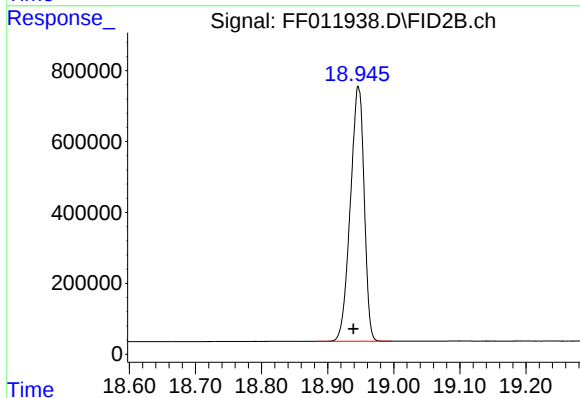
R.T.: 17.228 min
Delta R.T.: 0.008 min
Response: 11457465
Conc: 87.92 ug/ml



#13 N-TRIACONTANE

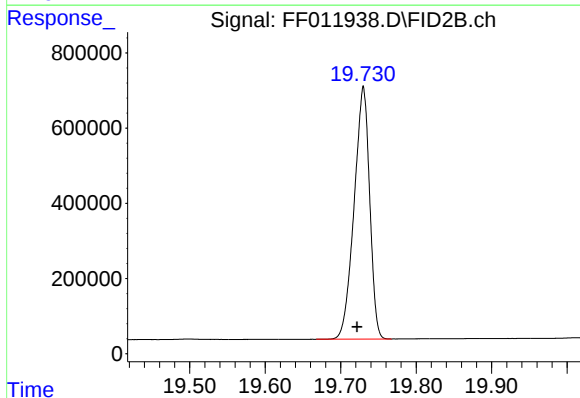
R.T.: 18.115 min
Delta R.T.: 0.008 min
Response: 11124414
Conc: 86.11 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



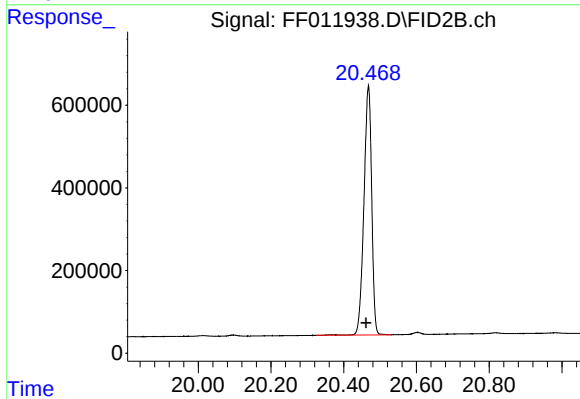
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: 0.007 min
Response: 10436218
Conc: 84.06 ug/ml



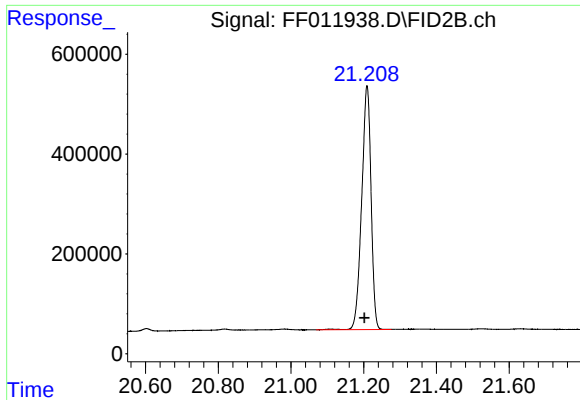
#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: 0.008 min
Response: 9593025
Conc: 85.93 ug/ml



#16 N-HEXATRIACONTANE

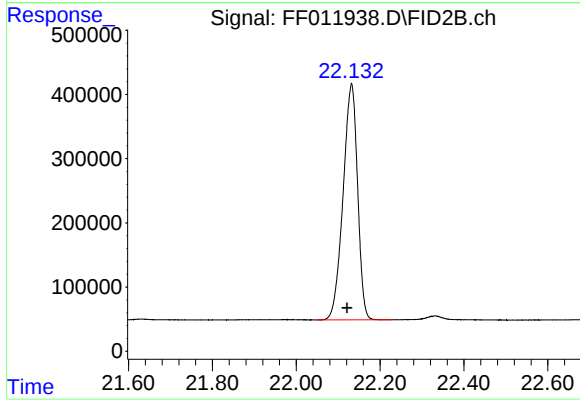
R.T.: 20.468 min
Delta R.T.: 0.006 min
Response: 8924132
Conc: 85.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.007 min
Response: 8729033
Conc: 87.79 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.132 min
Delta R.T.: 0.011 min
Response: 8815320
Conc: 86.73 ug/ml