

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070124\
 Data File : FF014295.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2024 12:29
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 01 12:53:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070124.M
 Quant Title :
 QLast Update : Mon Jul 01 12:53:22 2024
 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...	14.925	1152451	10.298 ug/ml
Target Compounds			
1) N-OCTANE	1.964	1252300	10.361 ug/ml
2) N-DECANE	4.475	1223960	10.174 ug/ml
3) N-DODECANE	6.641	1235346	10.074 ug/ml
4) N-TETRADECANE	8.467	1194869	9.960 ug/ml
5) N-HEXADECANE	10.073	1214535	9.941 ug/ml
6) N-OCTADECANE	11.516	1289162	10.154 ug/ml
7) N-EICOSANE	12.825	1276261	10.241 ug/ml
8) N-DOCOSANE	14.024	1257994	10.291 ug/ml
10) N-TETRACOSANE	15.128	1243861	10.318 ug/ml
11) N-HEXACOSANE	16.150	1200355	10.299 ug/ml
12) N-OCTACOSANE	17.100	1167052	10.334 ug/ml
13) N-TRIACONTANE	17.988	1137101	10.392 ug/ml
14) N-DOTRIACONTANE	18.821	1087241	10.521 ug/ml
15) N-TETRATRIACONTANE	19.604	872887	10.381 ug/ml
16) N-HEXATRIACONTANE	20.344	660989	9.994 ug/ml
17) N-OCTATRIACONTANE	21.068	619318	10.248 ug/ml
18) N-TETRACONTANE	21.944	596901	10.914 ug/ml

(f)=RT Delta > 1/2 Window

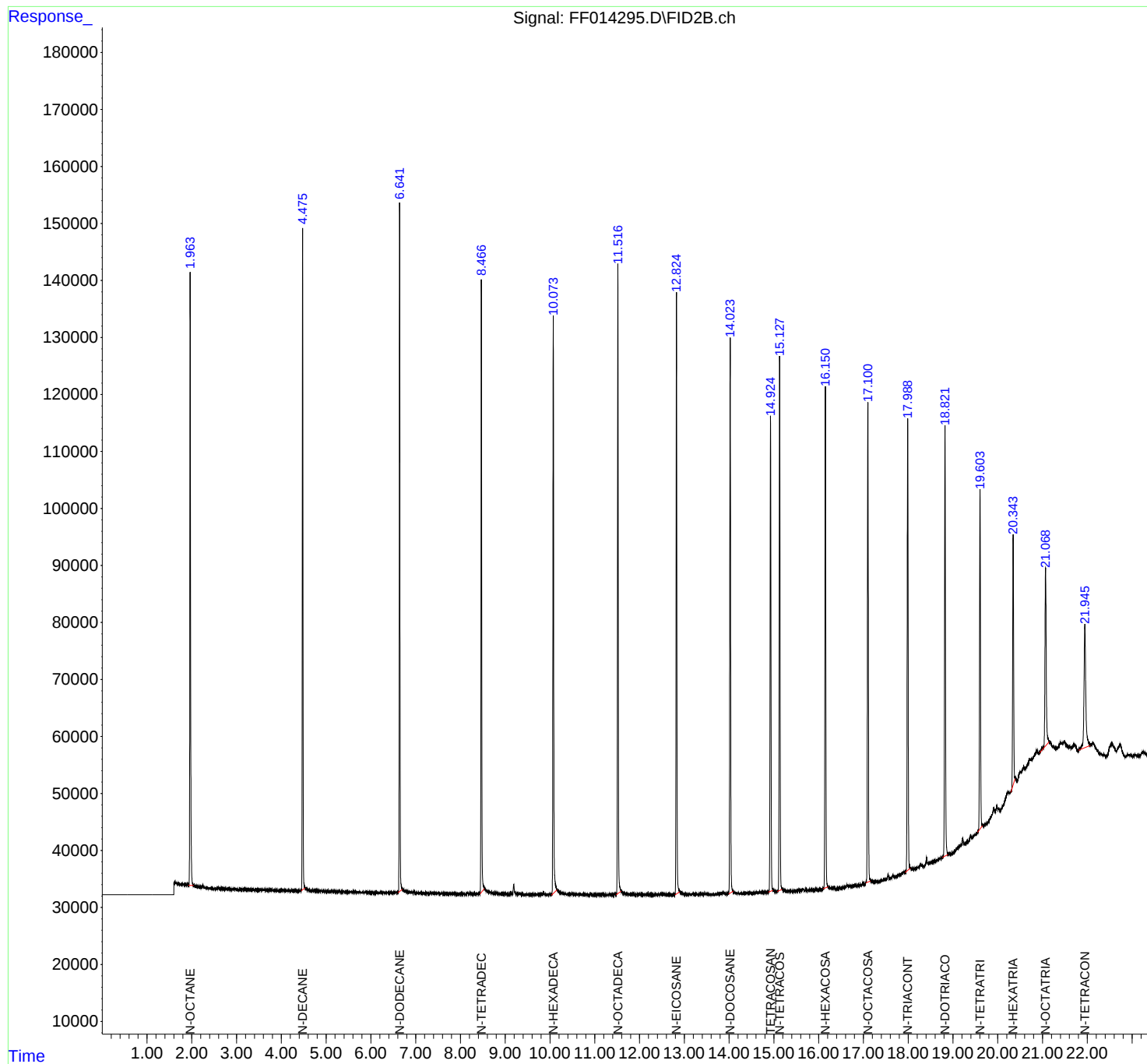
(m)=manual int.

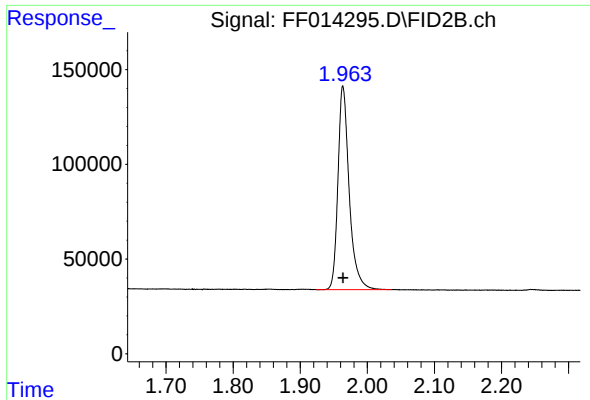
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

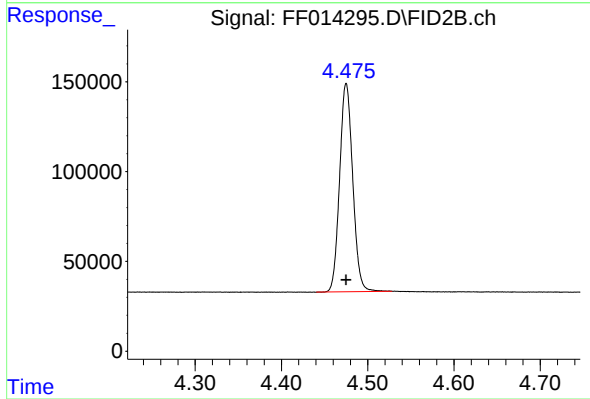




#1 N-OCTANE

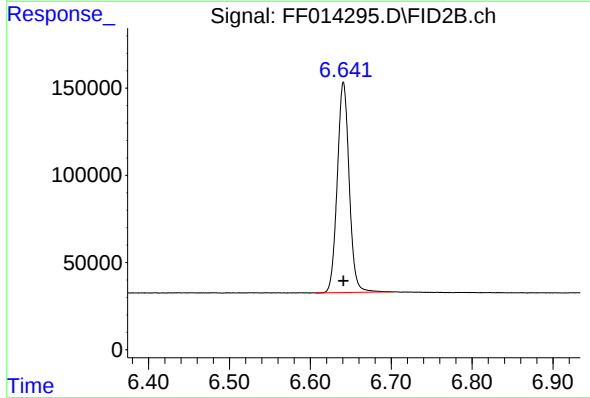
R.T.: 1.964 min
Delta R.T.: 0.000 min
Response: 1252300
Conc: 10.36 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



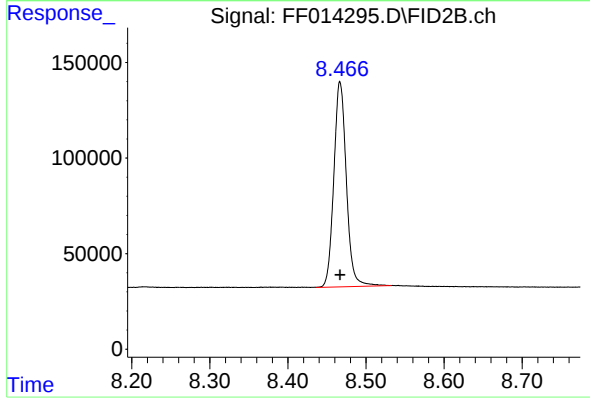
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 1223960
Conc: 10.17 ug/ml



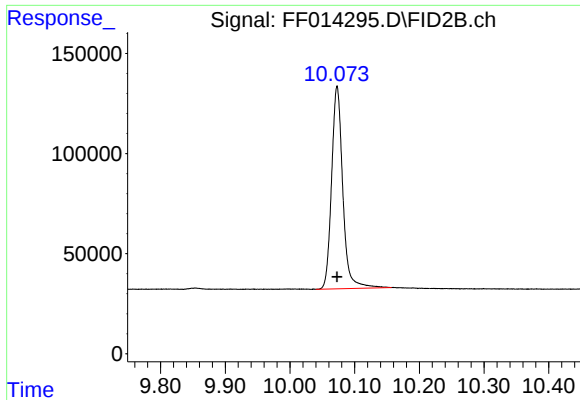
#3 N-DODECANE

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 1235346
Conc: 10.07 ug/ml



#4 N-TETRADECANE

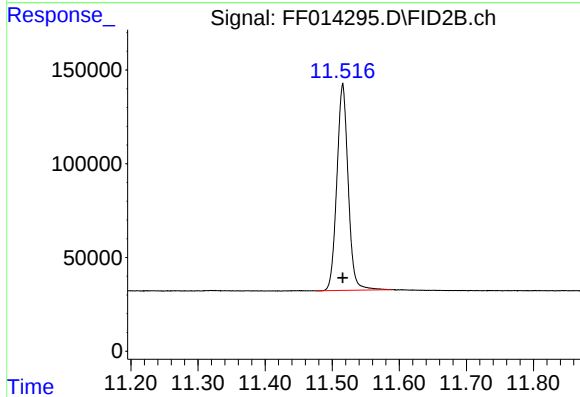
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 1194869
Conc: 9.96 ug/ml



#5 N-HEXADECANE

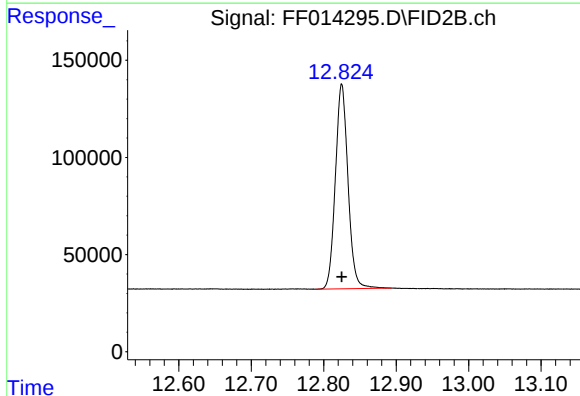
R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 1214535
Conc: 9.94 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



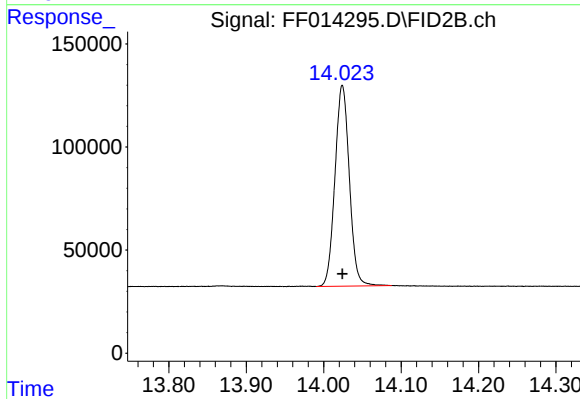
#6 N-OCTADECANE

R.T.: 11.516 min
Delta R.T.: 0.000 min
Response: 1289162
Conc: 10.15 ug/ml



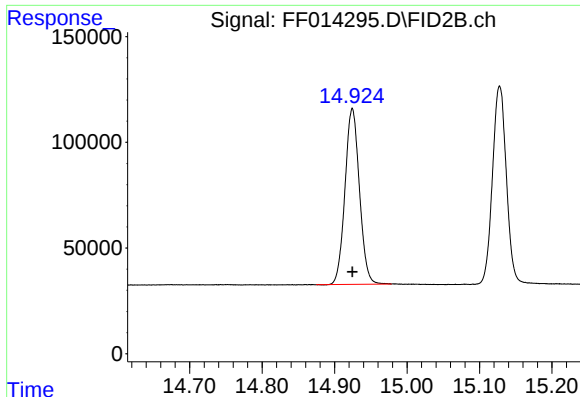
#7 N-EICOSANE

R.T.: 12.825 min
Delta R.T.: 0.000 min
Response: 1276261
Conc: 10.24 ug/ml



#8 N-DOCOSANE

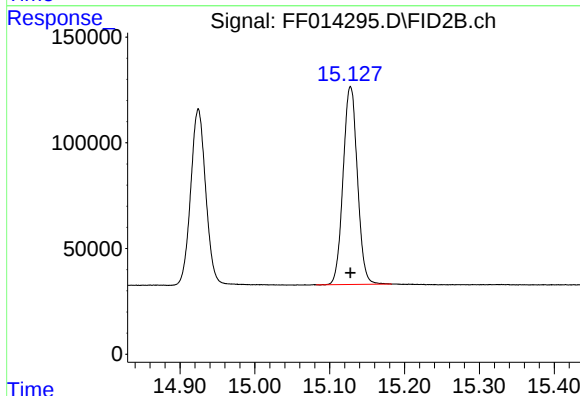
R.T.: 14.024 min
Delta R.T.: 0.000 min
Response: 1257994
Conc: 10.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

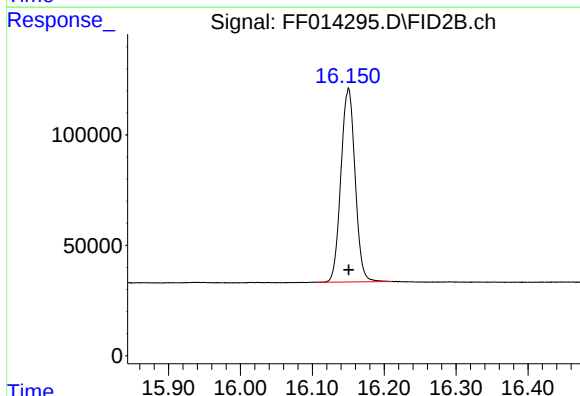
R.T.: 14.925 min
Delta R.T.: 0.000 min
Response: 1152451
Conc: 10.30 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



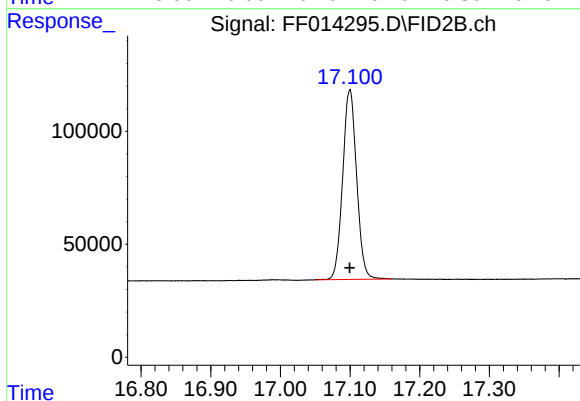
#10 N-TETRACOSANE

R.T.: 15.128 min
Delta R.T.: 0.000 min
Response: 1243861
Conc: 10.32 ug/ml



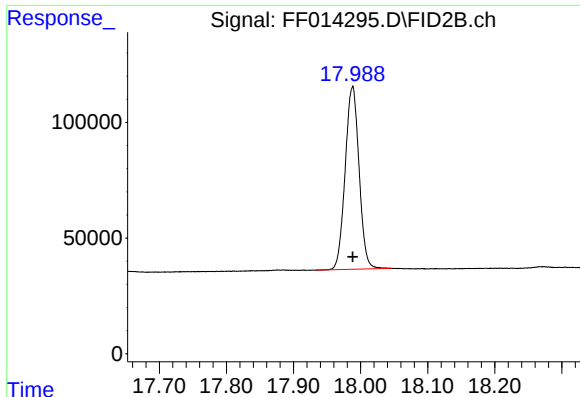
#11 N-HEXACOSANE

R.T.: 16.150 min
Delta R.T.: 0.000 min
Response: 1200355
Conc: 10.30 ug/ml



#12 N-OCTACOSANE

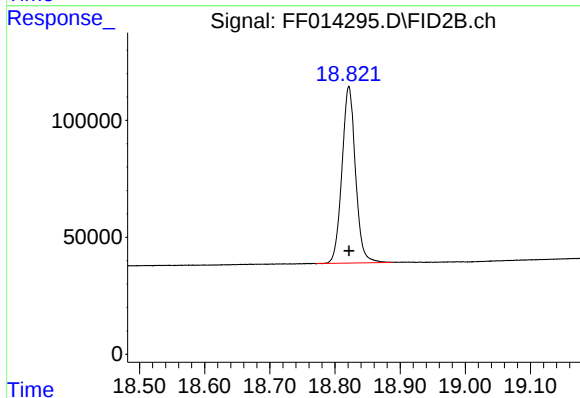
R.T.: 17.100 min
Delta R.T.: 0.000 min
Response: 1167052
Conc: 10.33 ug/ml



#13 N-TRIACONTANE

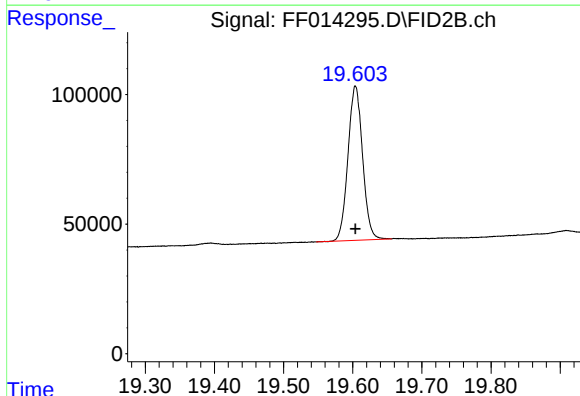
R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 1137101
Conc: 10.39 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



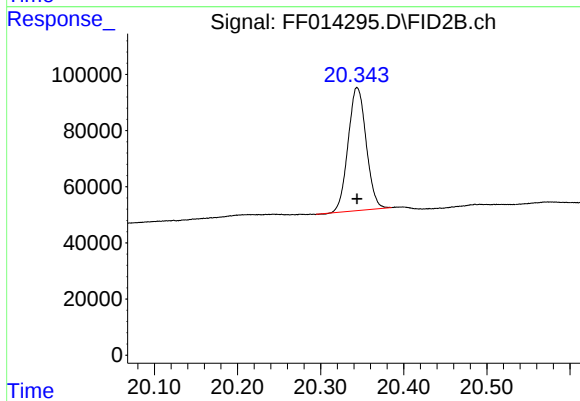
#14 N-DOTRIACONTANE

R.T.: 18.821 min
Delta R.T.: 0.000 min
Response: 1087241
Conc: 10.52 ug/ml



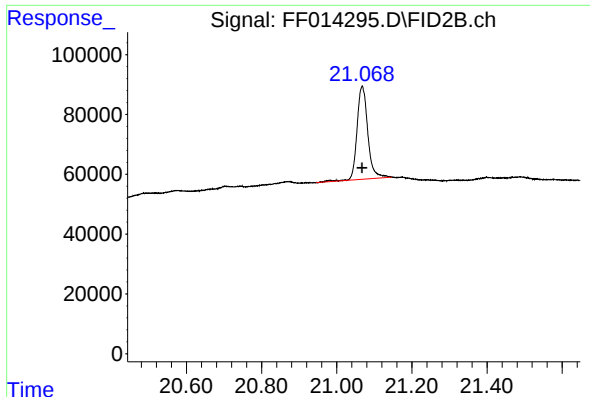
#15 N-TETRATRIACONTANE

R.T.: 19.604 min
Delta R.T.: 0.000 min
Response: 872887
Conc: 10.38 ug/ml



#16 N-HEXATRIACONTANE

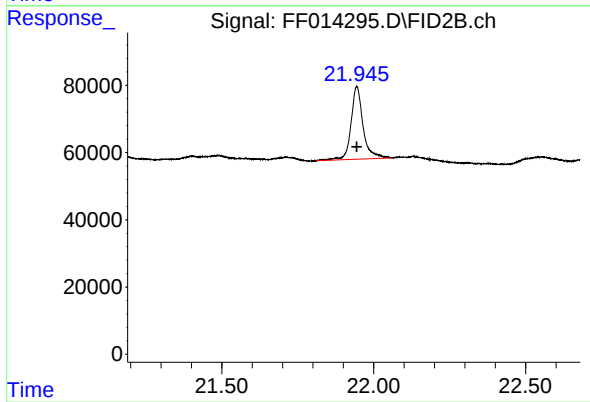
R.T.: 20.344 min
Delta R.T.: 0.000 min
Response: 660989
Conc: 9.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.068 min
Delta R.T.: 0.000 min
Response: 619318
Conc: 10.25 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.000 min
Response: 596901
Conc: 10.91 ug/ml