

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080223\
 Data File : FF013113.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2023 18:25
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 02 19:12:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:09:56 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...	14.985	1004762	9.108 ug/ml
Target Compounds			
1) N-OCTANE	2.011	1052004	9.074 ug/ml
2) N-DECANE	4.536	1085041	9.126 ug/ml
3) N-DODECANE	6.701	1089676	9.091 ug/ml
4) N-TETRADECANE	8.527	1099472	9.124 ug/ml
5) N-HEXADECANE	10.135	1111782	9.111 ug/ml
6) N-OCTADECANE	11.579	1131912	9.108 ug/ml
7) N-EICOSANE	12.887	1126419	9.101 ug/ml
8) N-DOCOSANE	14.085	1123297	9.108 ug/ml
10) N-TETRACOSANE	15.189	1141914	9.117 ug/ml
11) N-HEXACOSANE	16.209	1171454	9.269 ug/ml
12) N-OCTACOSANE	17.159	1156915	9.146 ug/ml
13) N-TRIACONTANE	18.045	1144752	9.281 ug/ml
14) N-DOTRIACONTANE	18.877	1059629	9.261 ug/ml
15) N-TETRATRIACONTANE	19.659	936891	9.219 ug/ml
16) N-HEXATRIACONTANE	20.398	838490	8.950 ug/ml
17) N-OCTATRIACONTANE	21.128	732275	9.070 ug/ml
18) N-TETRACONTANE	22.029	704222	8.901 ug/ml

(f)=RT Delta > 1/2 Window

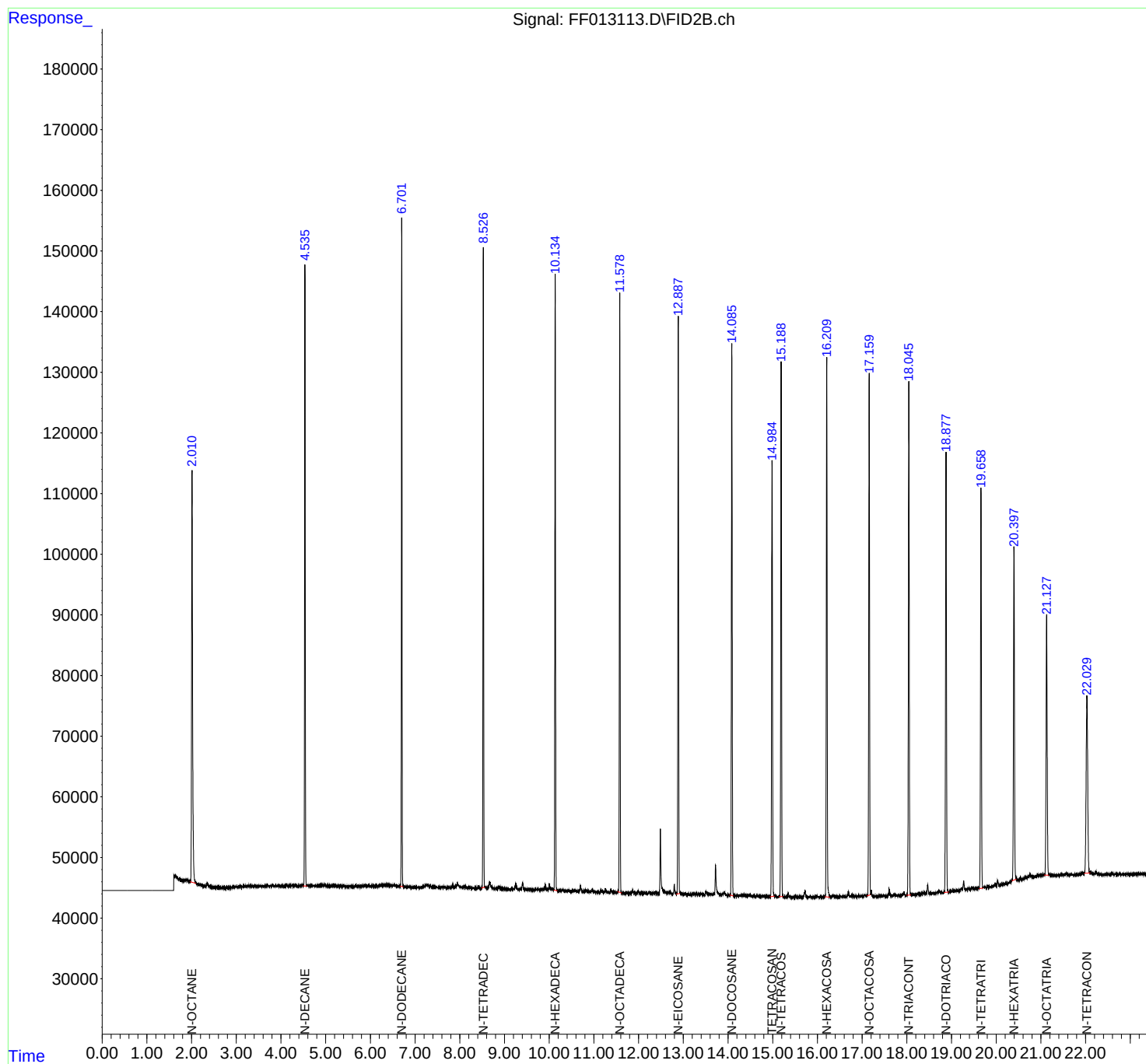
(m)=manual int.

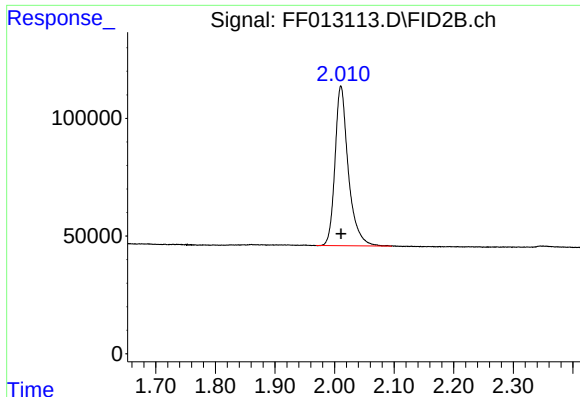
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

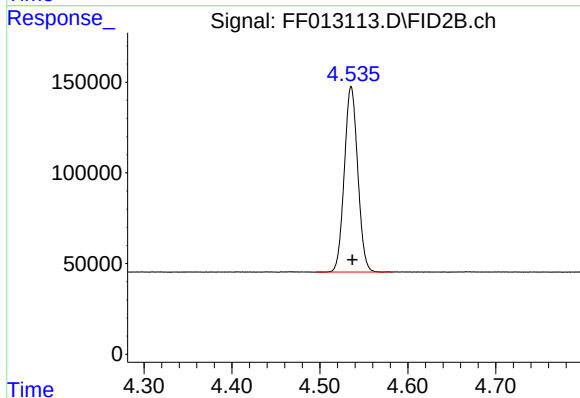




#1 N-OCTANE

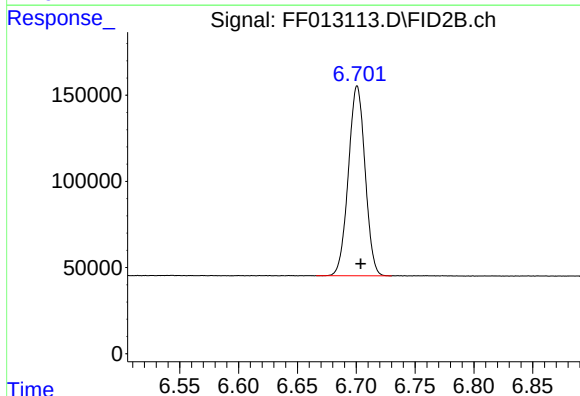
R.T.: 2.011 min
Delta R.T.: 0.000 min
Response: 1052004
Conc: 9.07 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



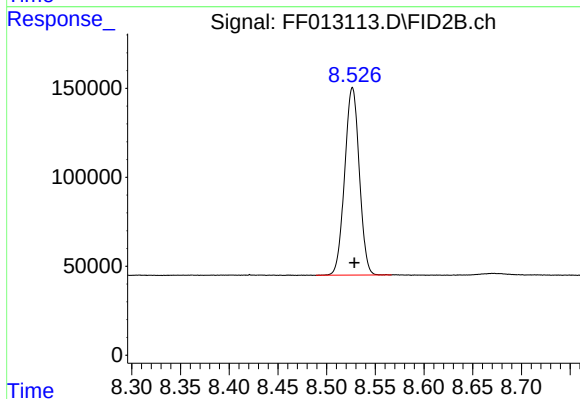
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 1085041
Conc: 9.13 ug/ml



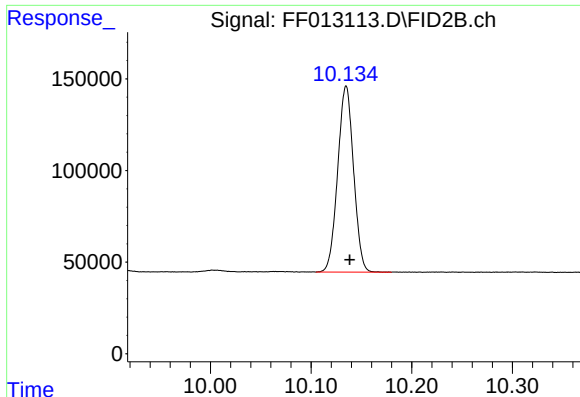
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 1089676
Conc: 9.09 ug/ml



#4 N-TETRADECANE

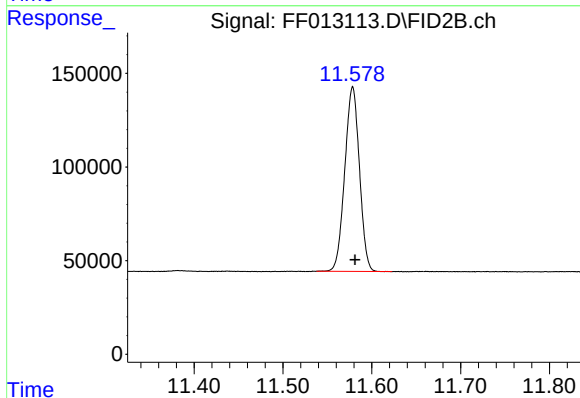
R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 1099472
Conc: 9.12 ug/ml



#5 N-HEXADECANE

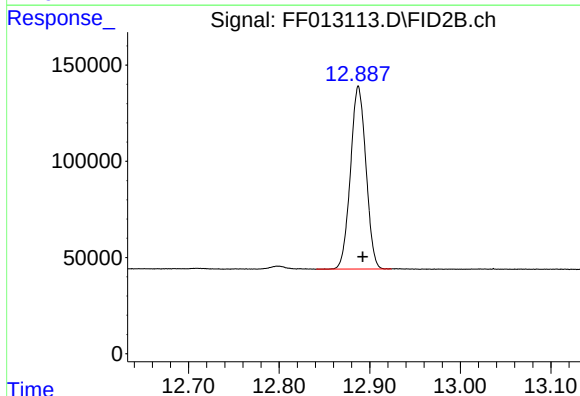
R.T.: 10.135 min
Delta R.T.: -0.004 min
Response: 1111782
Conc: 9.11 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



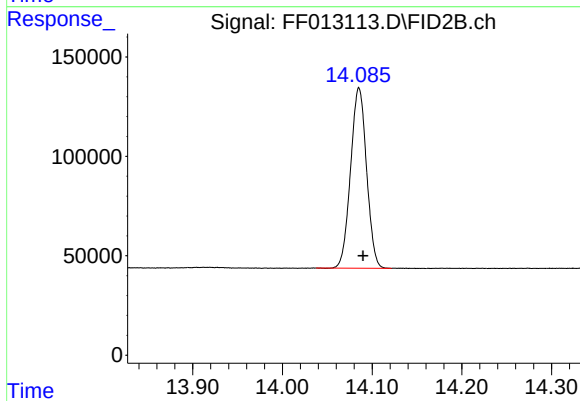
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.003 min
Response: 1131912
Conc: 9.11 ug/ml



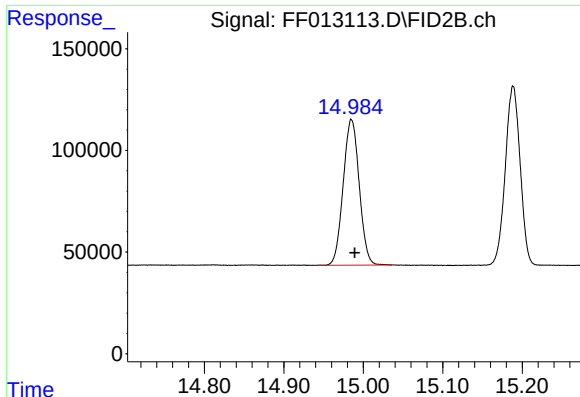
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.005 min
Response: 1126419
Conc: 9.10 ug/ml



#8 N-DOCOSANE

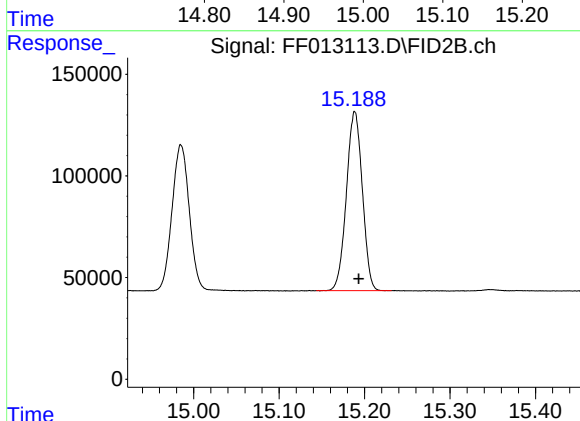
R.T.: 14.085 min
Delta R.T.: -0.005 min
Response: 1123297
Conc: 9.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

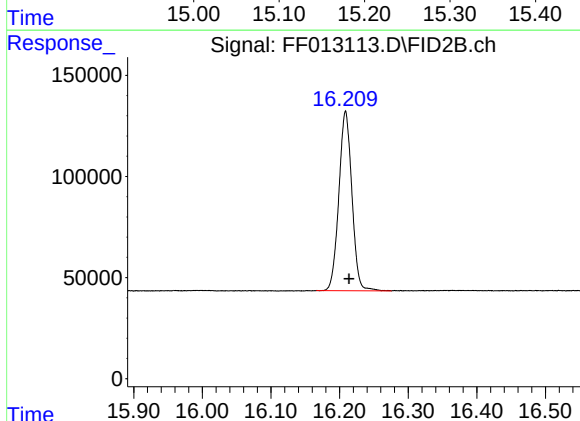
R.T.: 14.985 min
Delta R.T.: -0.004 min
Response: 1004762
Conc: 9.11 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



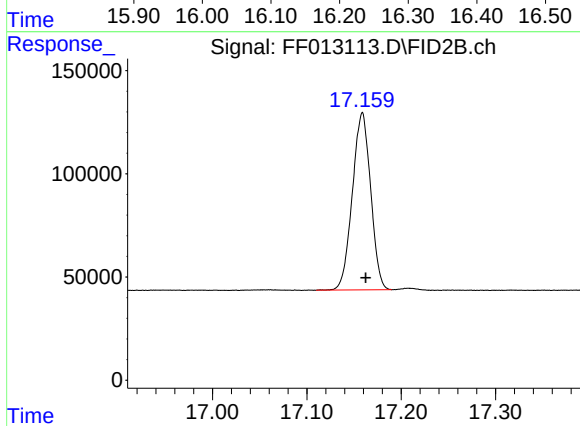
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.005 min
Response: 1141914
Conc: 9.12 ug/ml



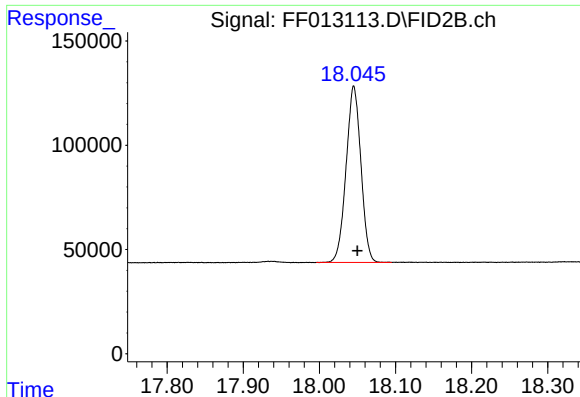
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.005 min
Response: 1171454
Conc: 9.27 ug/ml



#12 N-OCTACOSANE

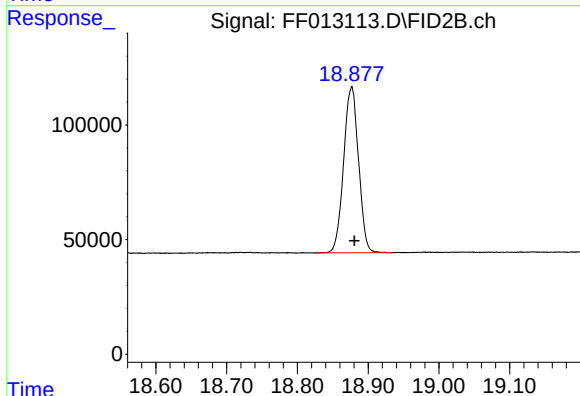
R.T.: 17.159 min
Delta R.T.: -0.004 min
Response: 1156915
Conc: 9.15 ug/ml



#13 N-TRIACONTANE

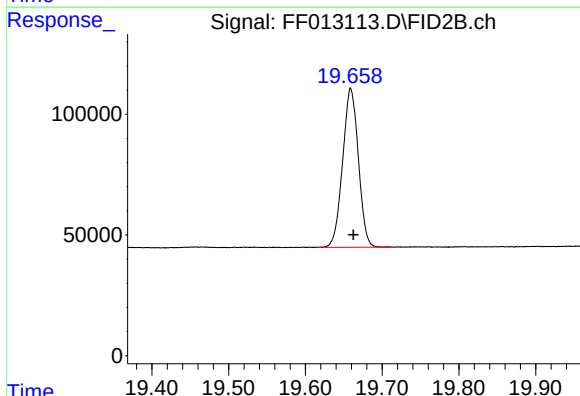
R.T.: 18.045 min
Delta R.T.: -0.005 min
Response: 1144752
Conc: 9.28 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



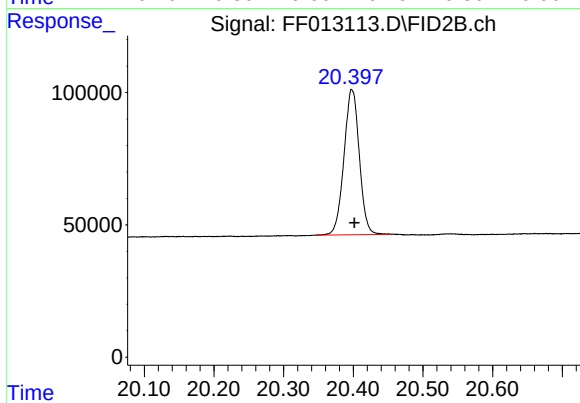
#14 N-DOTRIACONTANE

R.T.: 18.877 min
Delta R.T.: -0.004 min
Response: 1059629
Conc: 9.26 ug/ml



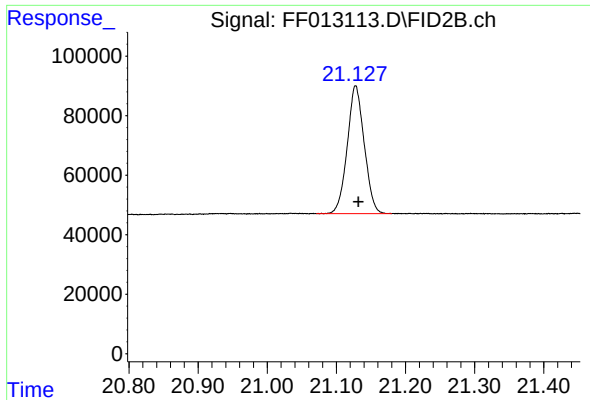
#15 N-TETRATRIACONTANE

R.T.: 19.659 min
Delta R.T.: -0.004 min
Response: 936891
Conc: 9.22 ug/ml



#16 N-HEXATRIACONTANE

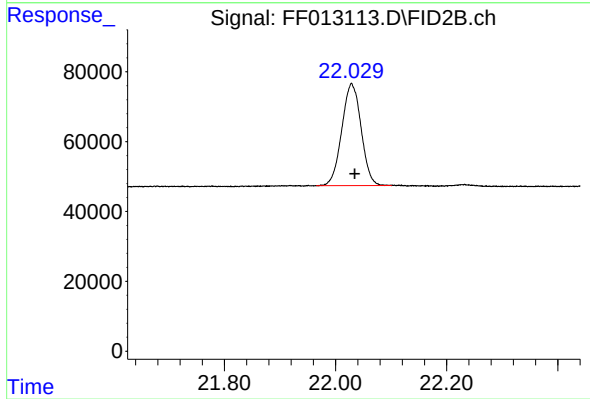
R.T.: 20.398 min
Delta R.T.: -0.004 min
Response: 838490
Conc: 8.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: -0.004 min
Response: 732275
Conc: 9.07 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.029 min
Delta R.T.: -0.006 min
Response: 704222
Conc: 8.90 ug/ml