

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041323\
 Data File : FF012468.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2023 12:12
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 13 15:27:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:21 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...	15.009	2425393	20.100 ug/ml
Target Compounds			
1) N-OCTANE	2.062	2504116	19.628 ug/ml
2) N-DECANE	4.574	2532328	19.383 ug/ml
3) N-DODECANE	6.736	2534839	19.106 ug/ml
4) N-TETRADECANE	8.561	2647894	19.576 ug/ml
5) N-HEXADECANE	10.166	2724754	19.690 ug/ml
6) N-OCTADECANE	11.607	2764879	19.877 ug/ml
7) N-EICOSANE	12.915	2779258	19.949 ug/ml
8) N-DOCOSANE	14.111	2707888	19.988 ug/ml
10) N-TETRACOSANE	15.214	2717810	19.980 ug/ml
11) N-HEXACOSANE	16.234	2676500	19.930 ug/ml
12) N-OCTACOSANE	17.181	2650020	19.962 ug/ml
13) N-TRIACONTANE	18.068	2620142	20.150 ug/ml
14) N-DOTRIACONTANE	18.898	2529312	20.506 ug/ml
15) N-TETRATRIACONTANE	19.681	2284243	20.200 ug/ml
16) N-HEXATRIACONTANE	20.421	2059882	20.363 ug/ml
17) N-OCTATRIACONTANE	21.151	1966422	20.039 ug/ml
18) N-TETRACONTANE	22.058	1910497	19.967 ug/ml

(f)=RT Delta > 1/2 Window

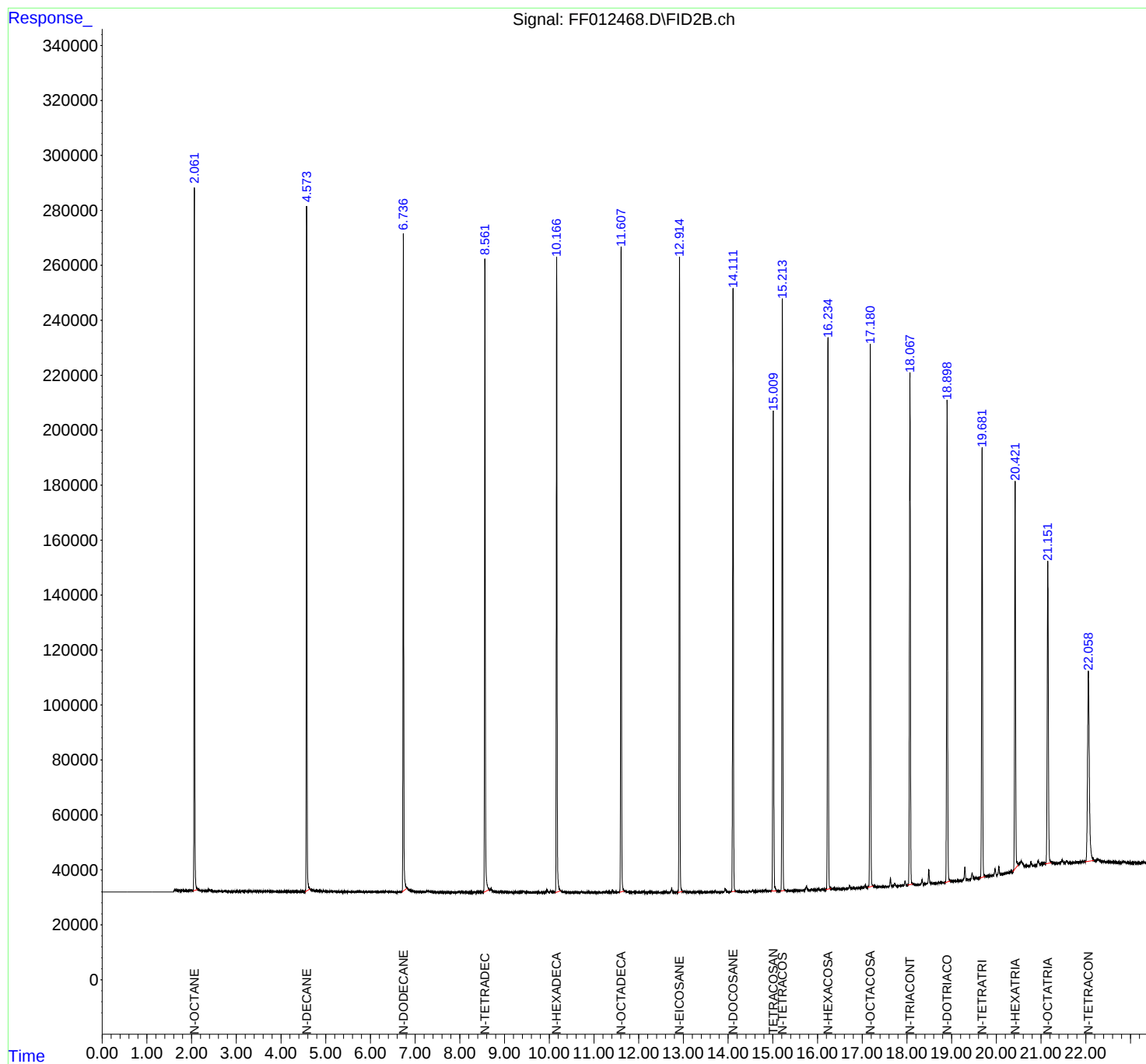
(m)=manual int.

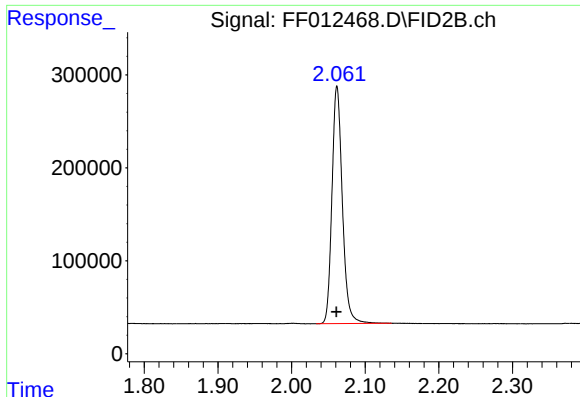
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

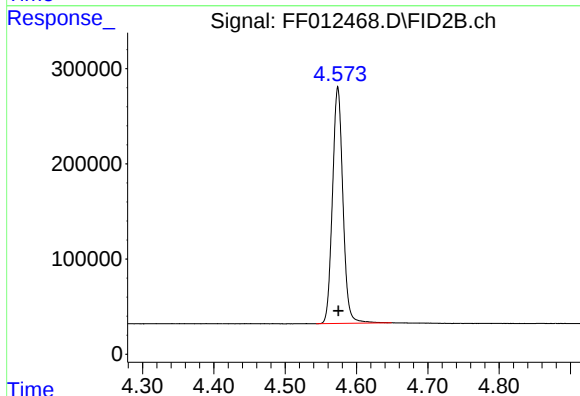




#1 N-OCTANE

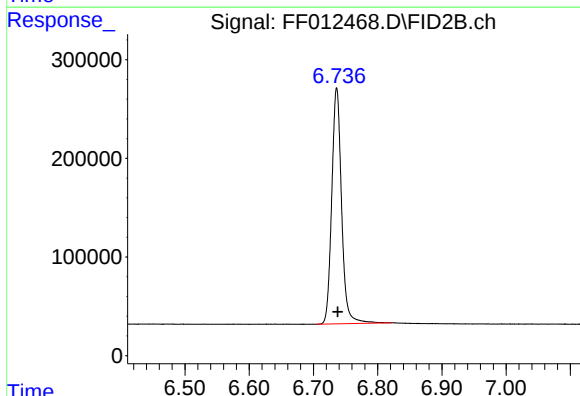
R.T.: 2.062 min
Delta R.T.: 0.000 min
Response: 2504116
Conc: 19.63 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



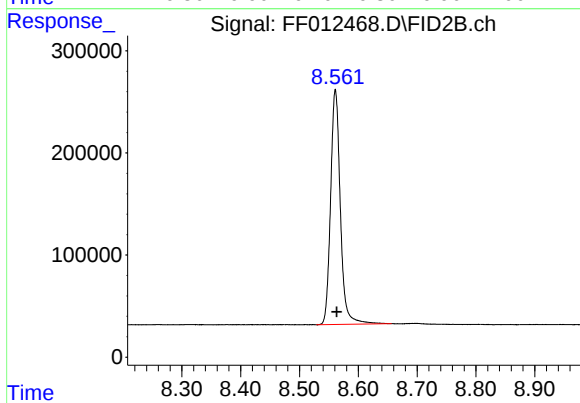
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 2532328
Conc: 19.38 ug/ml



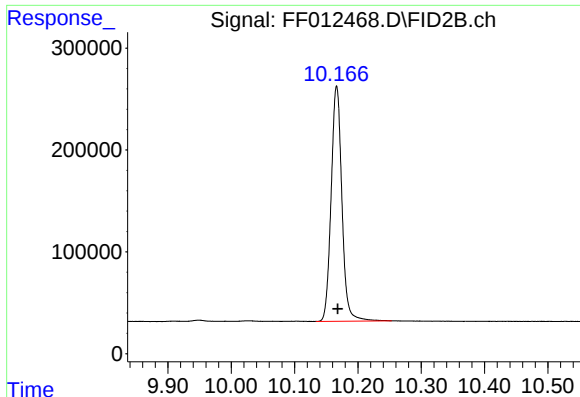
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 2534839
Conc: 19.11 ug/ml



#4 N-TETRADECANE

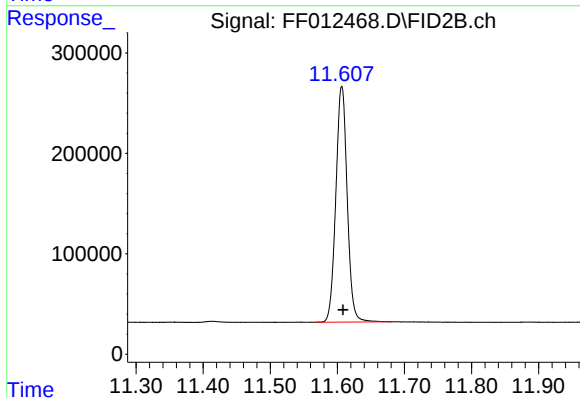
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 2647894
Conc: 19.58 ug/ml



#5 N-HEXADECANE

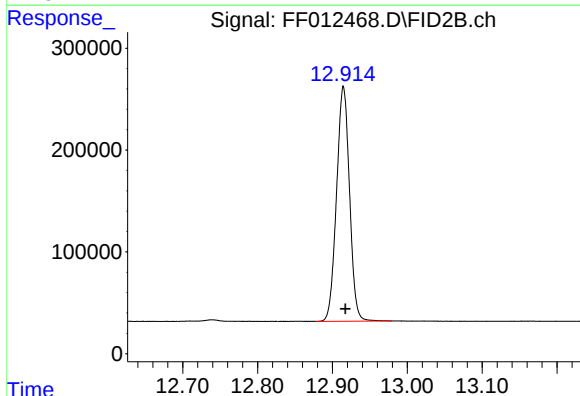
R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 2724754
Conc: 19.69 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



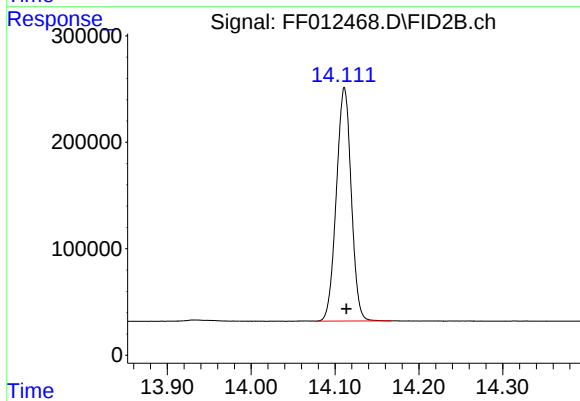
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: -0.002 min
Response: 2764879
Conc: 19.88 ug/ml



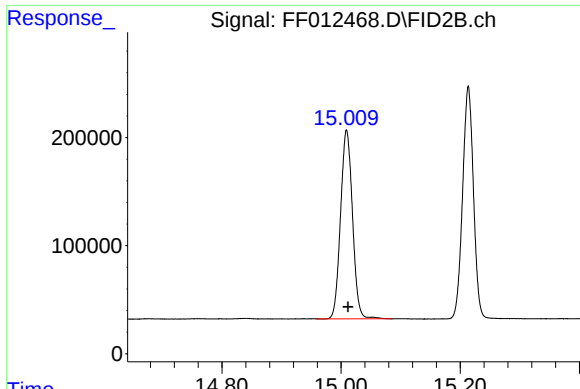
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: -0.003 min
Response: 2779258
Conc: 19.95 ug/ml



#8 N-DOCOSANE

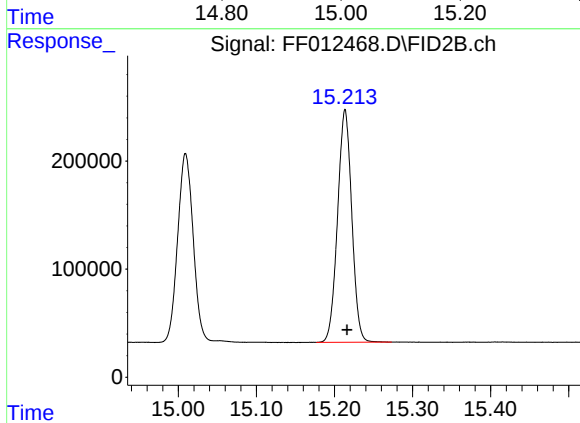
R.T.: 14.111 min
Delta R.T.: -0.002 min
Response: 2707888
Conc: 19.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

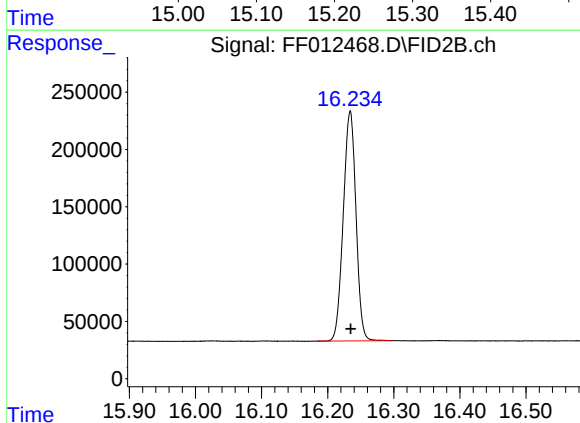
R.T.: 15.009 min
Delta R.T.: -0.003 min
Response: 2425393
Conc: 20.10 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



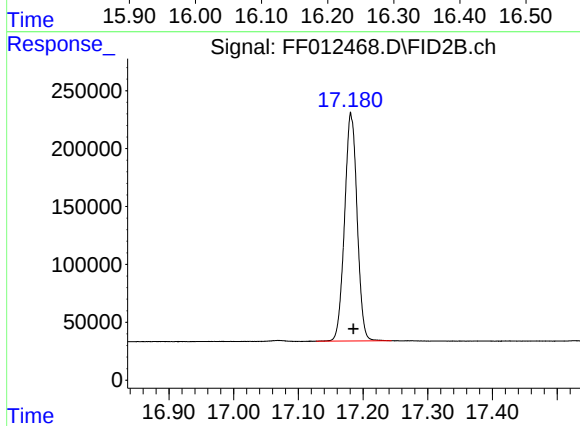
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: -0.002 min
Response: 2717810
Conc: 19.98 ug/ml



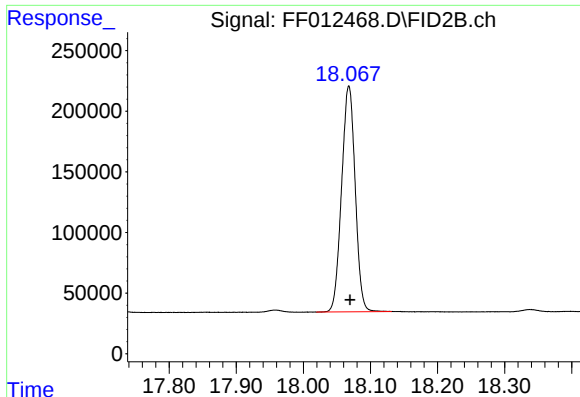
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: 0.000 min
Response: 2676500
Conc: 19.93 ug/ml



#12 N-OCTACOSANE

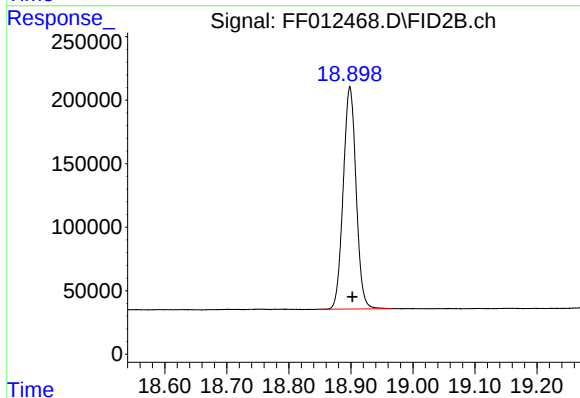
R.T.: 17.181 min
Delta R.T.: -0.004 min
Response: 2650020
Conc: 19.96 ug/ml



#13 N-TRIACONTANE

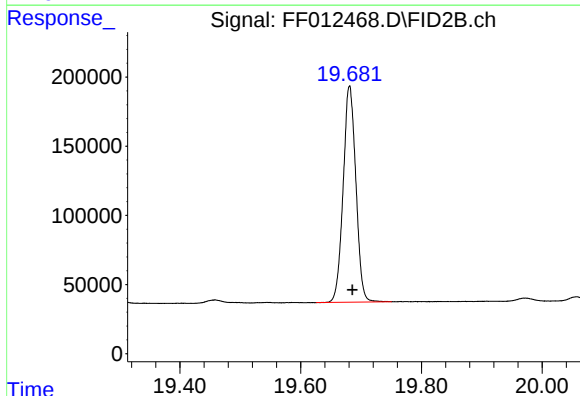
R.T.: 18.068 min
Delta R.T.: -0.002 min
Response: 2620142
Conc: 20.15 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



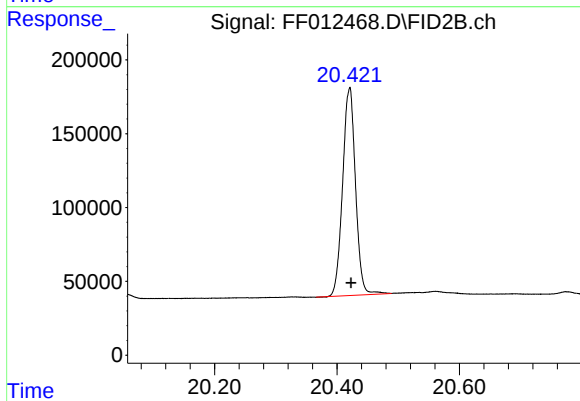
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.004 min
Response: 2529312
Conc: 20.51 ug/ml



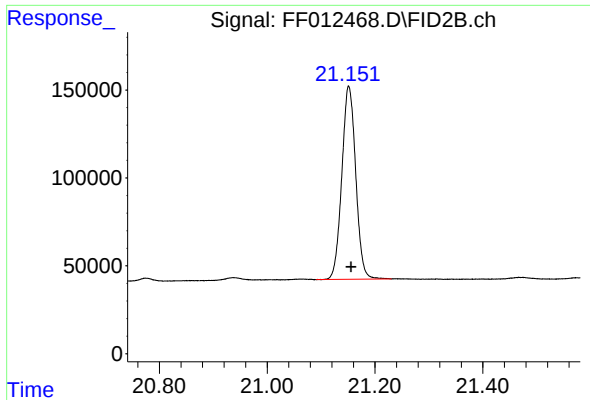
#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.005 min
Response: 2284243
Conc: 20.20 ug/ml



#16 N-HEXATRIACONTANE

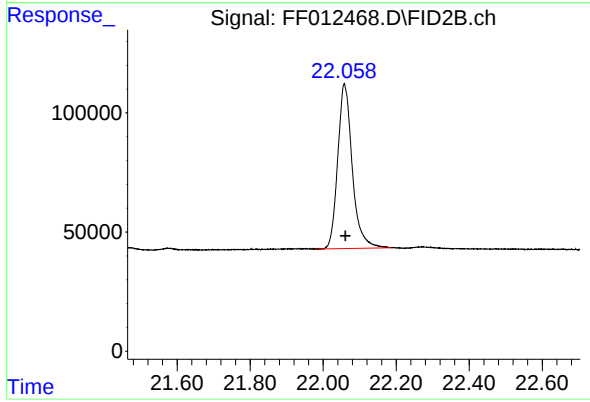
R.T.: 20.421 min
Delta R.T.: -0.002 min
Response: 2059882
Conc: 20.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.151 min
Delta R.T.: -0.005 min
Response: 1966422
Conc: 20.04 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.058 min
Delta R.T.: -0.003 min
Response: 1910497
Conc: 19.97 ug/ml