

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042225\
 Data File : FF015788.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2025 10:09
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 22 10:56:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 10:49:15 2025
 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...	15.019	1969323	19.315 ug/ml
Target Compounds			
1) N-OCTANE	2.028	2003977	18.606 ug/ml
2) N-DECANE	4.568	1873529	17.685 ug/ml
3) N-DODECANE	6.735	1998179	18.123 ug/ml
4) N-TETRADECANE	8.563	2074478	18.401 ug/ml
5) N-HEXADECANE	10.168	2109720	18.632 ug/ml
6) N-OCTADECANE	11.611	2210927	18.909 ug/ml
7) N-EICOSANE	12.920	2288366	19.173 ug/ml
8) N-DOCOSANE	14.119	2224780	19.265 ug/ml
10) N-TETRACOSANE	15.222	2210035	19.298 ug/ml
11) N-HEXACOSANE	16.243	2154470	19.311 ug/ml
12) N-OCTACOSANE	17.194	2091491	19.370 ug/ml
13) N-TRIACONTANE	18.082	2089759	19.561 ug/ml
14) N-DOTRIACONTANE	18.914	2064505	20.137 ug/ml
15) N-TETRATRIACONTANE	19.699	1895904	20.559 ug/ml
16) N-HEXATRIACONTANE	20.439	1638398	21.227 ug/ml
17) N-OCTATRIACONTANE	21.177	1293562	21.969 ug/ml
18) N-TETRACONTANE	22.093	956066	23.888 ug/ml

(f)=RT Delta > 1/2 Window

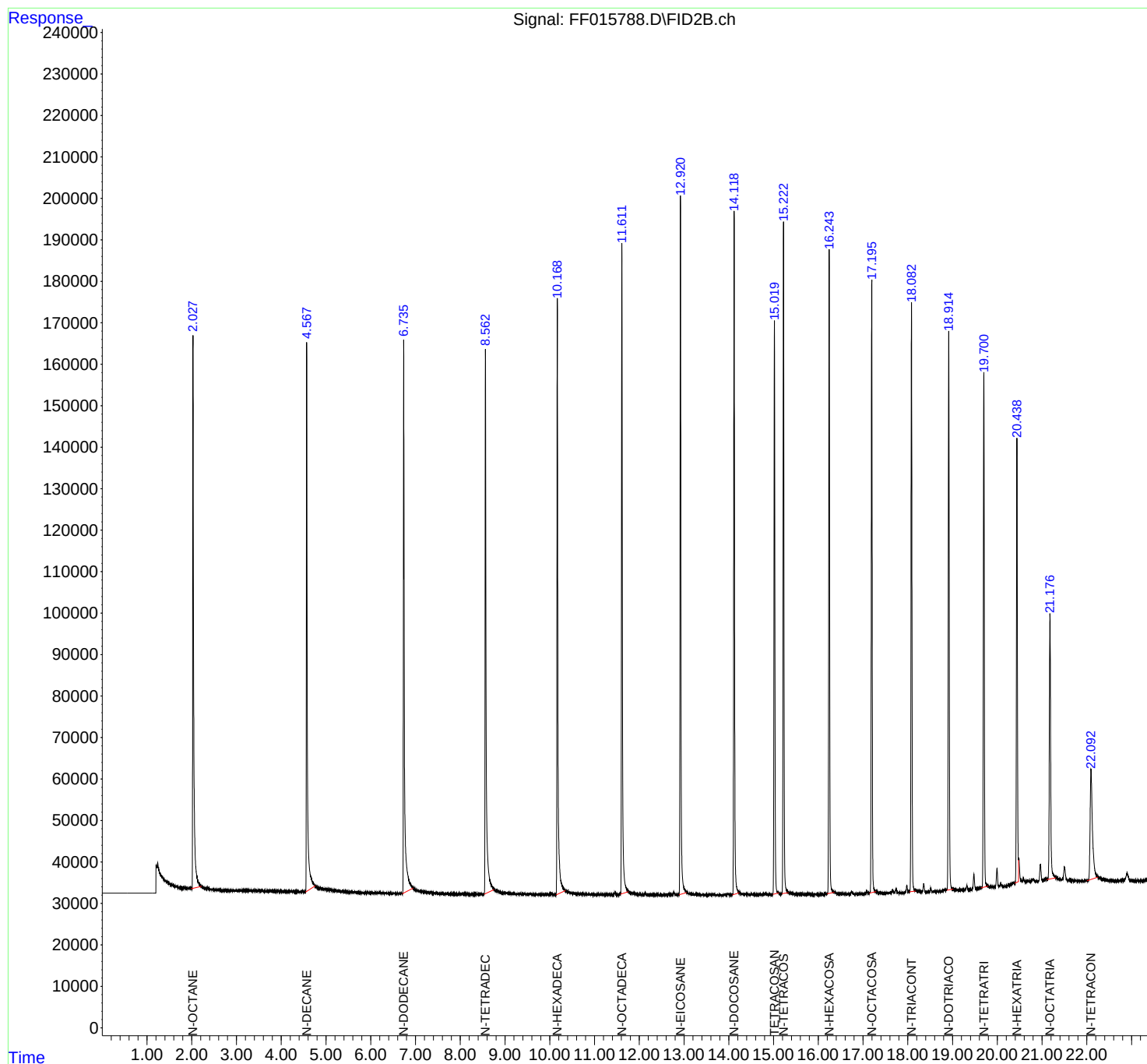
(m)=manual int.

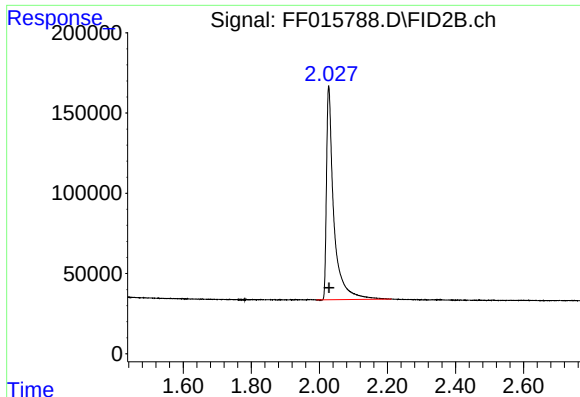
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042225\
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Signal Info : 20mx0.18mmx0.18um

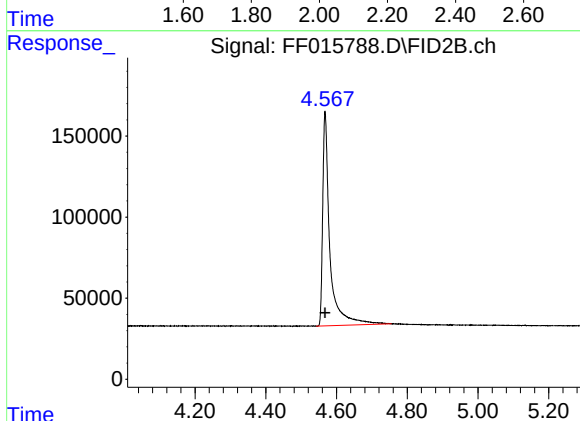




#1 N-OCTANE

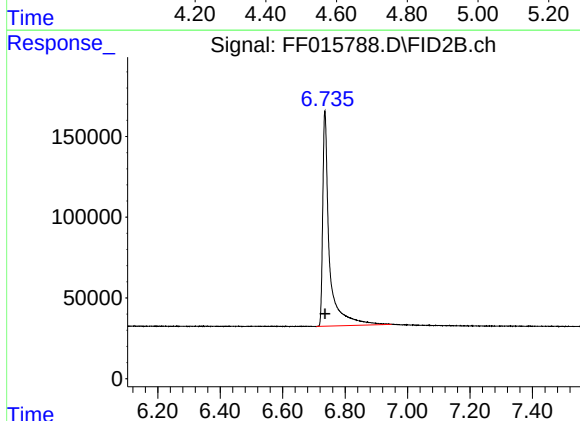
R.T.: 2.028 min
Delta R.T.: 0.000 min
Response: 2003977
Conc: 18.61 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



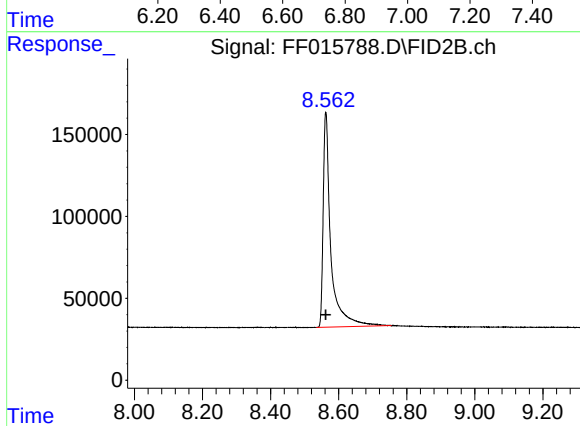
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1873529
Conc: 17.68 ug/ml



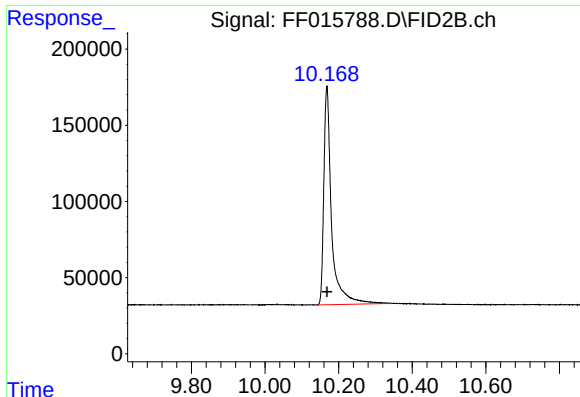
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1998179
Conc: 18.12 ug/ml



#4 N-TETRADECANE

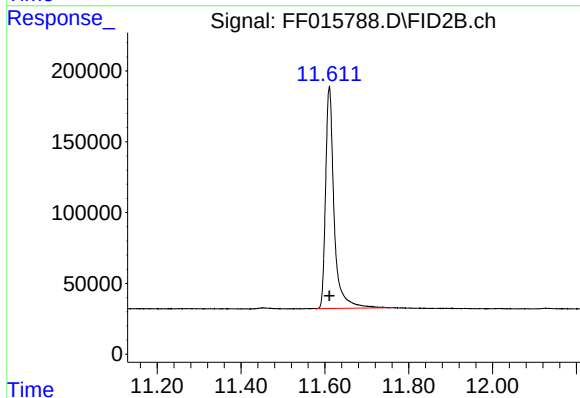
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 2074478
Conc: 18.40 ug/ml



#5 N-HEXADECANE

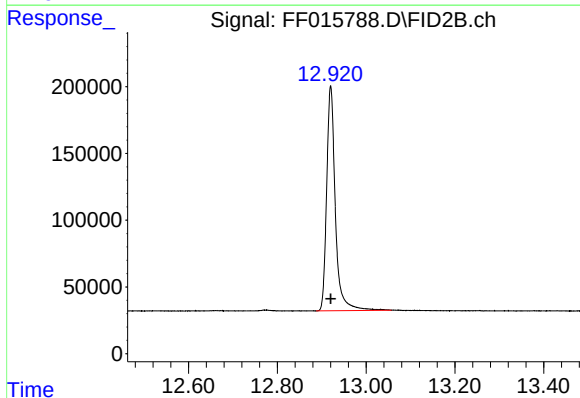
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2109720
Conc: 18.63 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



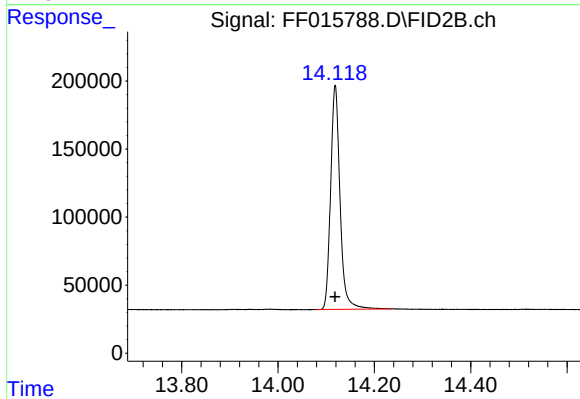
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 2210927
Conc: 18.91 ug/ml



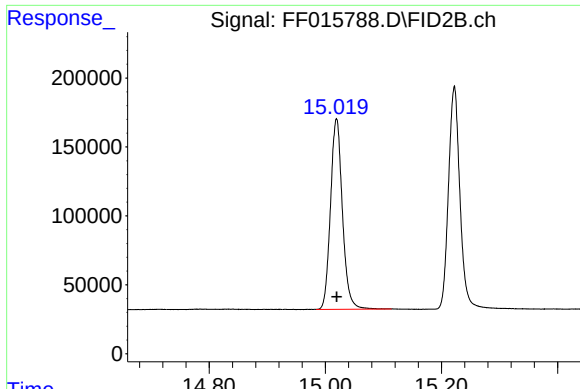
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 2288366
Conc: 19.17 ug/ml



#8 N-DOCOSANE

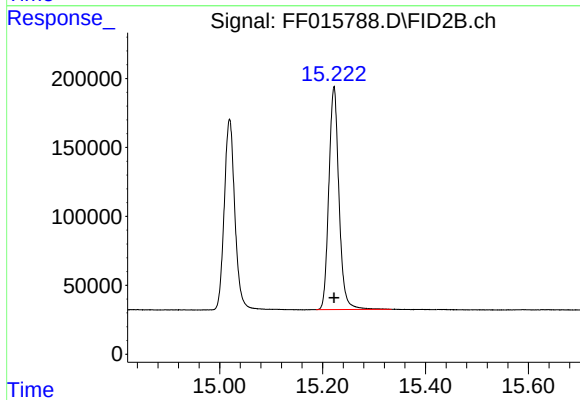
R.T.: 14.119 min
Delta R.T.: 0.000 min
Response: 2224780
Conc: 19.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

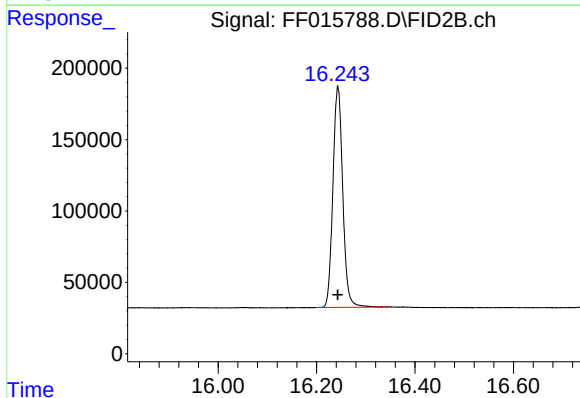
R.T.: 15.019 min
Delta R.T.: 0.000 min
Response: 1969323
Conc: 19.32 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



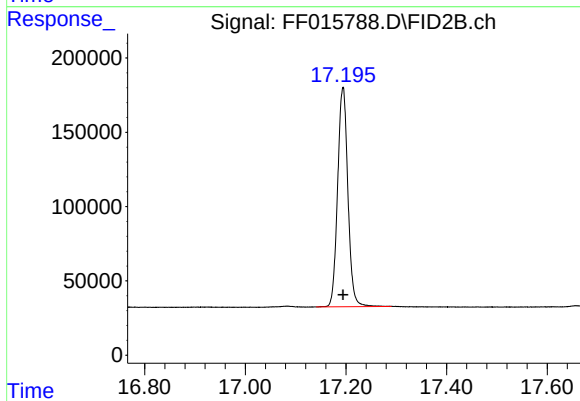
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: 0.000 min
Response: 2210035
Conc: 19.30 ug/ml



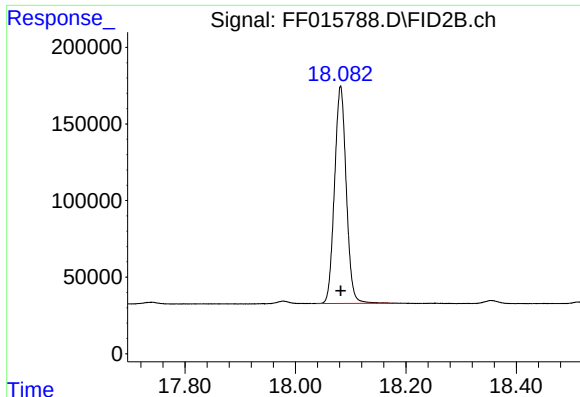
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: 0.000 min
Response: 2154470
Conc: 19.31 ug/ml



#12 N-OCTACOSANE

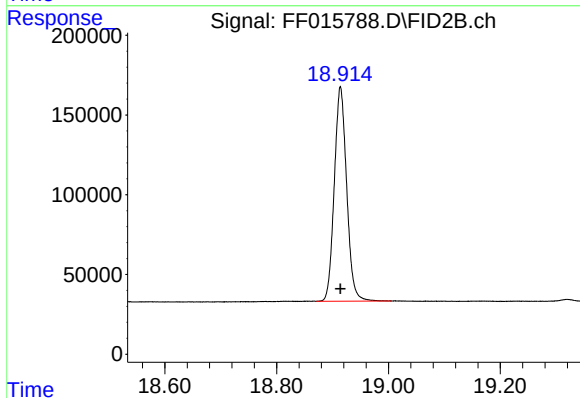
R.T.: 17.194 min
Delta R.T.: 0.000 min
Response: 2091491
Conc: 19.37 ug/ml



#13 N-TRIACONTANE

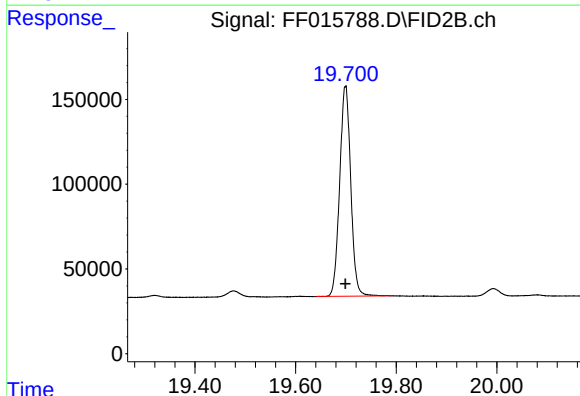
R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 2089759
Conc: 19.56 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



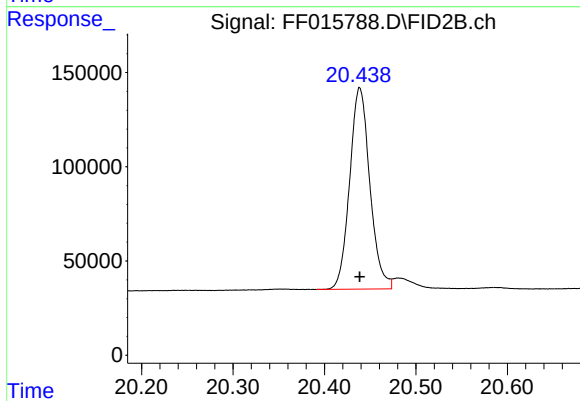
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: 0.000 min
Response: 2064505
Conc: 20.14 ug/ml



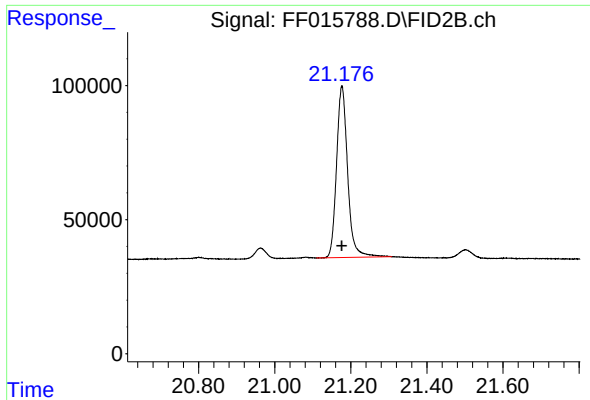
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: 0.000 min
Response: 1895904
Conc: 20.56 ug/ml



#16 N-HEXATRIACONTANE

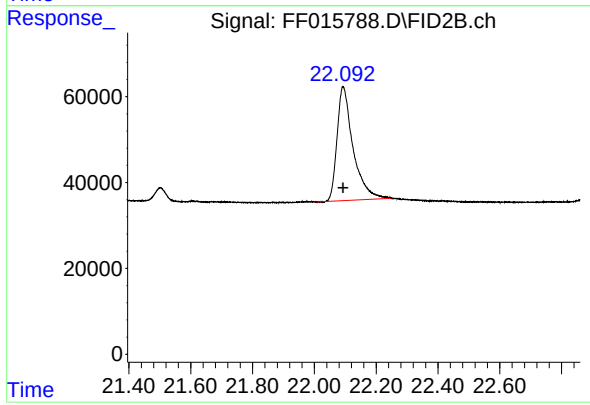
R.T.: 20.439 min
Delta R.T.: 0.000 min
Response: 1638398
Conc: 21.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: 0.000 min
Response: 1293562
Conc: 21.97 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.093 min
Delta R.T.: 0.000 min
Response: 956066
Conc: 23.89 ug/ml