

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041323\
 Data File : FF012469.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2023 12:43
 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: Apr 13 15:27:33 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	1329501	11.018 ug/ml
Target Compounds			
1) N-OCTANE	2.062	1338010	10.488 ug/ml
2) N-DECANE	4.573	1325100	10.142 ug/ml
3) N-DODECANE	6.736	1299610	9.796 ug/ml
4) N-TETRADECANE	8.561	1379241	10.197 ug/ml
5) N-HEXADECANE	10.166	1435075	10.370 ug/ml
6) N-OCTADECANE	11.606	1473819	10.595 ug/ml
7) N-EICOSANE	12.914	1496692	10.743 ug/ml
8) N-DOCOSANE	14.111	1472767	10.871 ug/ml
10) N-TETRACOSANE	15.212	1487954	10.939 ug/ml
11) N-HEXACOSANE	16.232	1471720	10.959 ug/ml
12) N-OCTACOSANE	17.181	1461657	11.010 ug/ml
13) N-TRIACONTANE	18.067	1451492	11.163 ug/ml
14) N-DOTRIACONTANE	18.898	1430872	11.601 ug/ml
15) N-TETRATRIACONTANE	19.681	1268809	11.220 ug/ml
16) N-HEXATRIACONTANE	20.421	1154231	11.410 ug/ml
17) N-OCTATRIACONTANE	21.153	1089427	11.102 ug/ml
18) N-TETRACONTANE	22.064	1104995	11.549 ug/ml

(f)=RT Delta > 1/2 Window

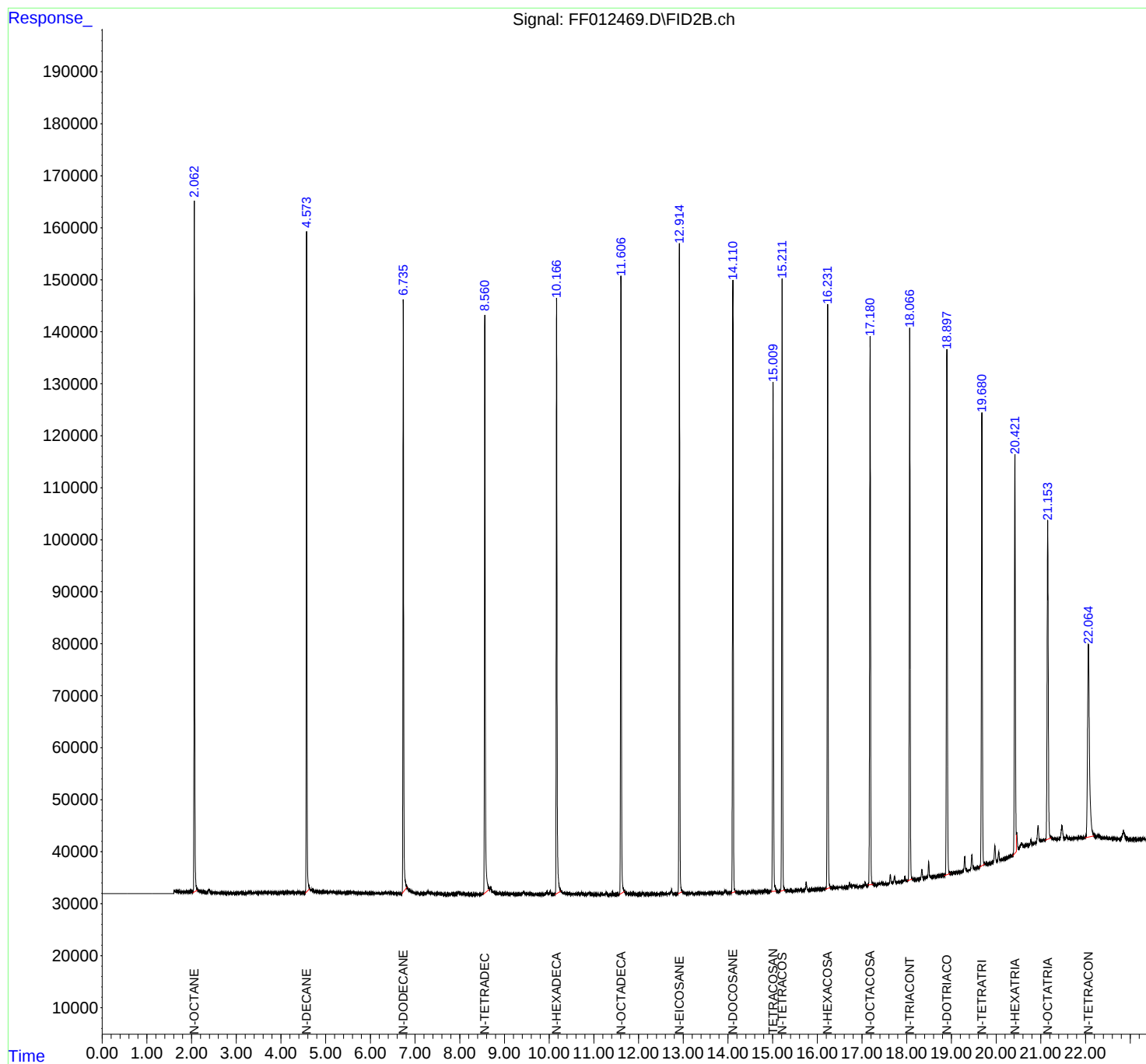
(m)=manual int.

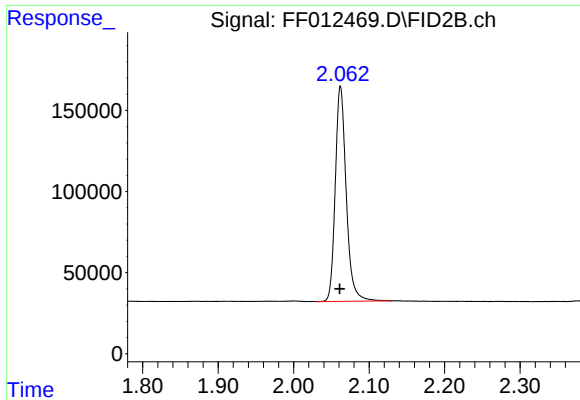
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

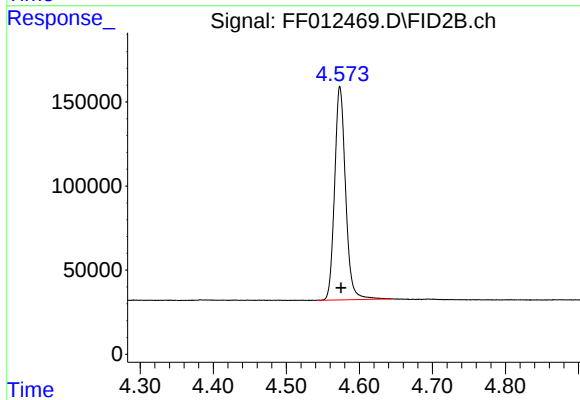




#1 N-OCTANE

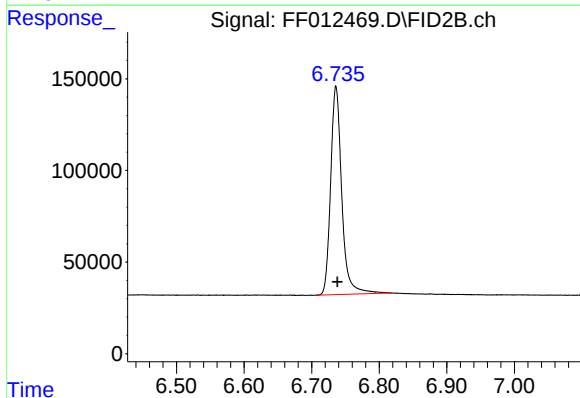
R.T.: 2.062 min
Delta R.T.: 0.001 min
Response: 1338010
Conc: 10.49 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



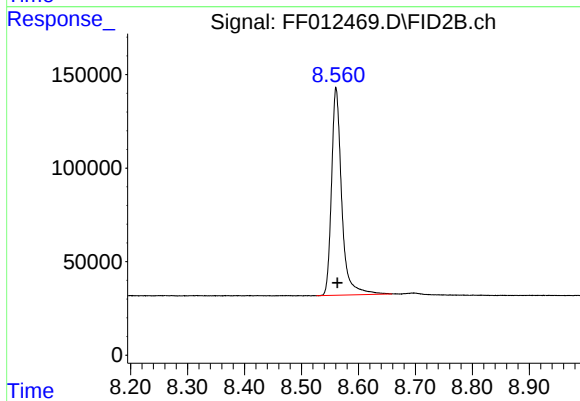
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 1325100
Conc: 10.14 ug/ml



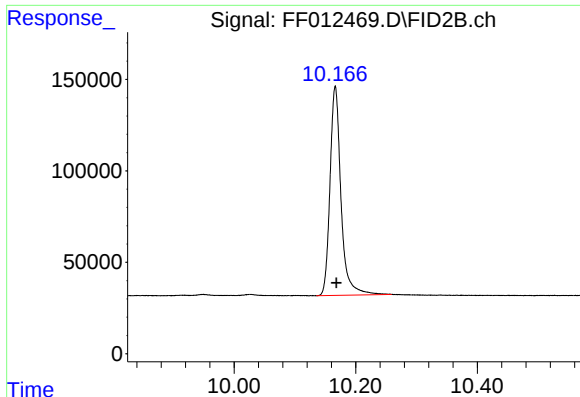
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 1299610
Conc: 9.80 ug/ml



#4 N-TETRADECANE

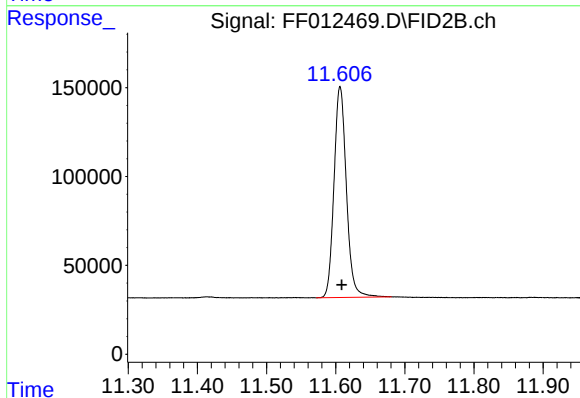
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 1379241
Conc: 10.20 ug/ml



#5 N-HEXADECANE

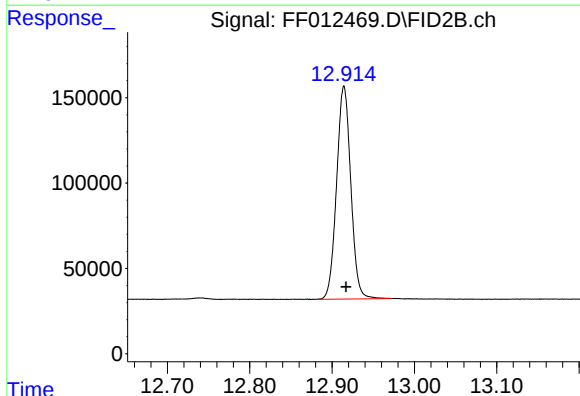
R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 1435075
Conc: 10.37 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



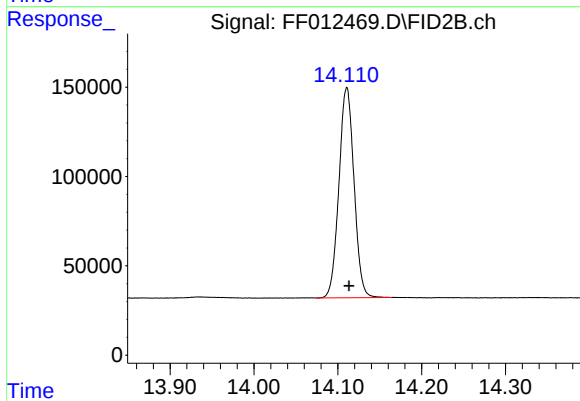
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.002 min
Response: 1473819
Conc: 10.60 ug/ml



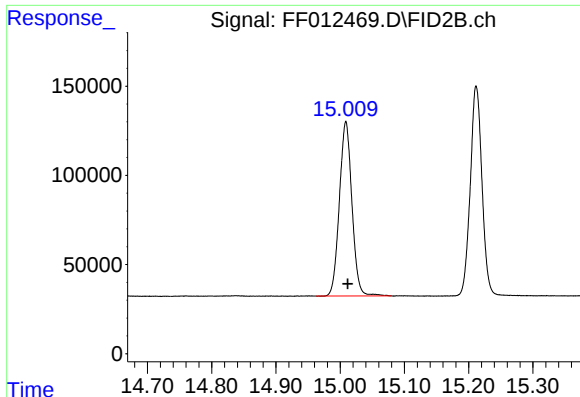
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.003 min
Response: 1496692
Conc: 10.74 ug/ml



#8 N-DOCOSANE

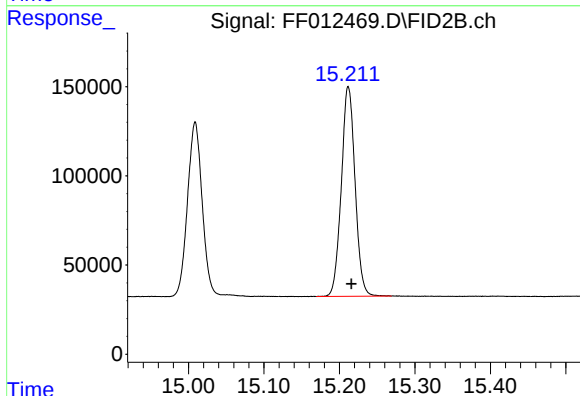
R.T.: 14.111 min
Delta R.T.: -0.003 min
Response: 1472767
Conc: 10.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

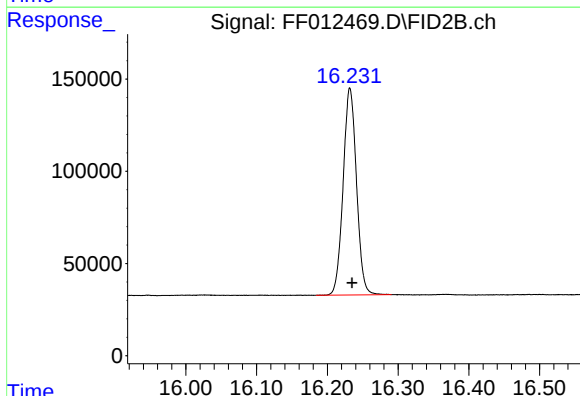
R.T.: 15.009 min
Delta R.T.: -0.003 min
Response: 1329501
Conc: 11.02 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



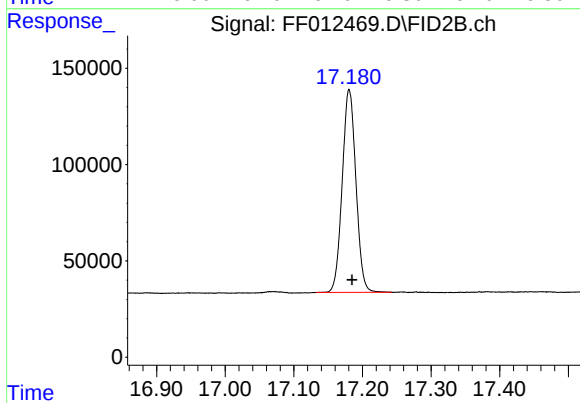
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.004 min
Response: 1487954
Conc: 10.94 ug/ml



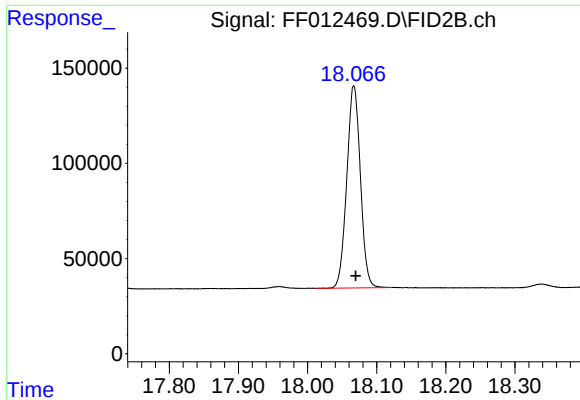
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: -0.003 min
Response: 1471720
Conc: 10.96 ug/ml



#12 N-OCTACOSANE

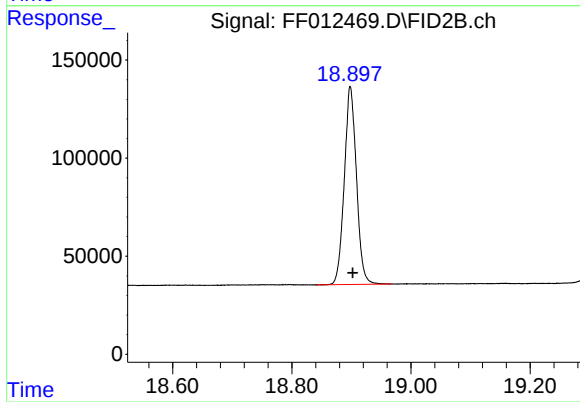
R.T.: 17.181 min
Delta R.T.: -0.004 min
Response: 1461657
Conc: 11.01 ug/ml



#13 N-TRIACONTANE

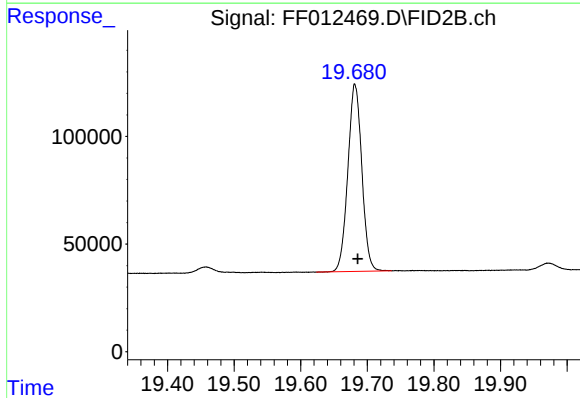
R.T.: 18.067 min
Delta R.T.: -0.003 min
Response: 1451492
Conc: 11.16 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



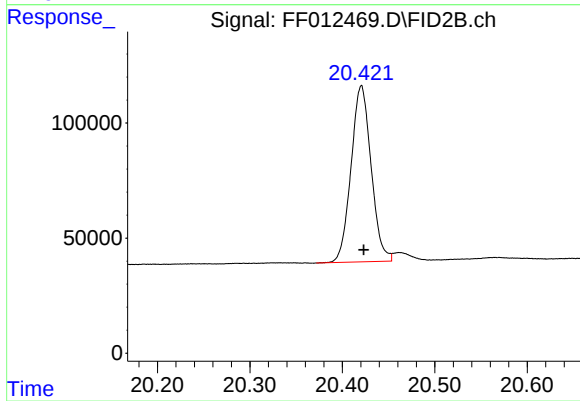
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.004 min
Response: 1430872
Conc: 11.60 ug/ml



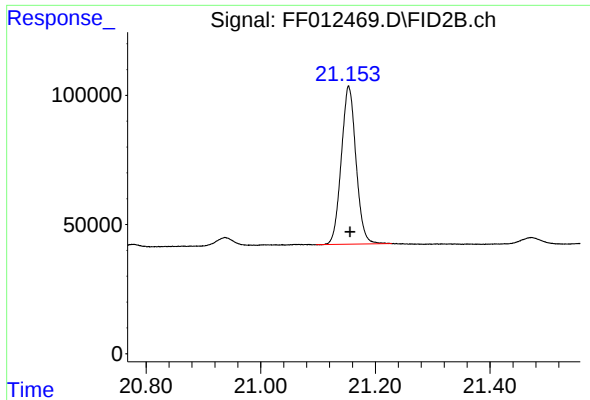
#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.004 min
Response: 1268809
Conc: 11.22 ug/ml



#16 N-HEXATRIACONTANE

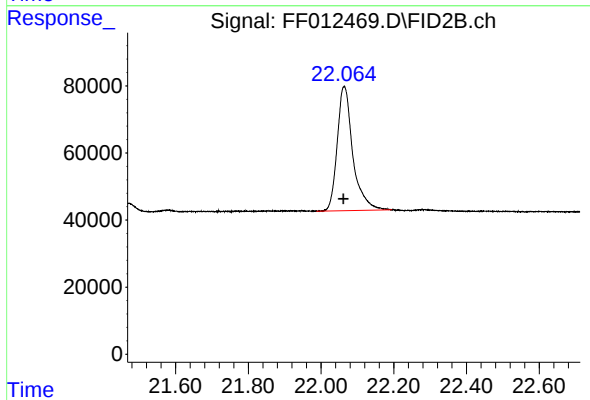
R.T.: 20.421 min
Delta R.T.: -0.002 min
Response: 1154231
Conc: 11.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.153 min
Delta R.T.: -0.003 min
Response: 1089427
Conc: 11.10 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.064 min
Delta R.T.: 0.003 min
Response: 1104995
Conc: 11.55 ug/ml