

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012398.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 09:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 02:39:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.017	4685199	41.865 ug/ml
Target Compounds			
1) N-OCTANE	2.064	5646159	44.523 ug/ml
2) N-DECANE	4.581	5722191	45.704 ug/ml
3) N-DODECANE	6.744	5711746	46.074 ug/ml
4) N-TETRADECANE	8.569	5737709	44.032 ug/ml
5) N-HEXADECANE	10.173	5779364	43.310 ug/ml
6) N-OCTADECANE	11.614	5711015	42.516 ug/ml
7) N-EICOSANE	12.922	5608515	42.161 ug/ml
8) N-DOCOSANE	14.119	5341317	42.033 ug/ml
10) N-TETRACOSANE	15.221	5264397	42.213 ug/ml
11) N-HEXACOSANE	16.241	5093858	42.541 ug/ml
12) N-OCTACOSANE	17.188	4988878	43.370 ug/ml
13) N-TRIACONTANE	18.074	4878385	44.335 ug/ml
14) N-DOTRIACONTANE	18.906	4667808	44.976 ug/ml
15) N-TETRATRIACONTANE	19.689	4413412	46.650 ug/ml
16) N-HEXATRIACONTANE	20.427	4211682	48.073 ug/ml
17) N-OCTATRIACONTANE	21.161	4258912	51.438 ug/ml
18) N-TETRACONTANE	22.071	4284574	52.451 ug/ml

(f)=RT Delta > 1/2 Window

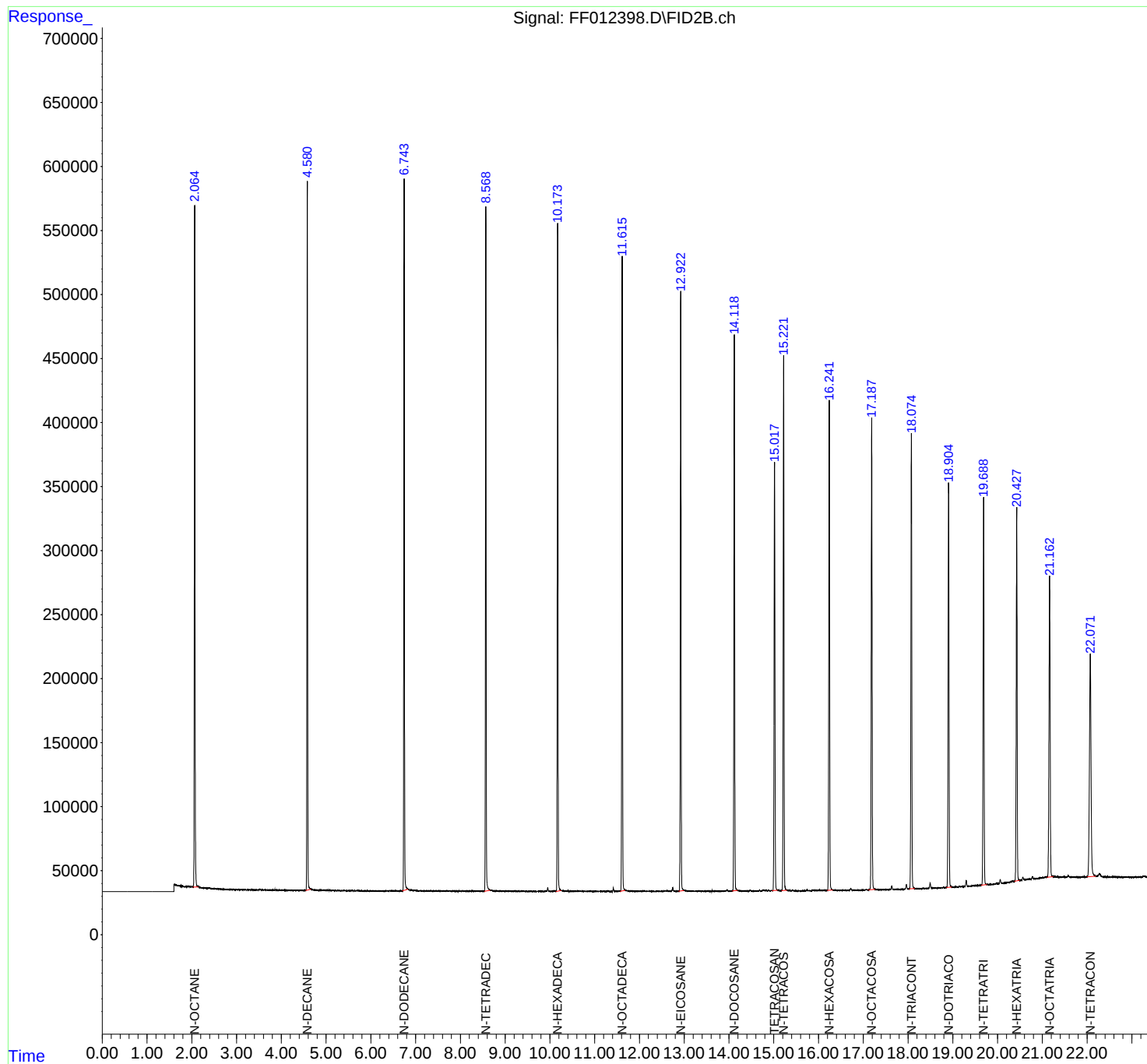
(m)=manual int.

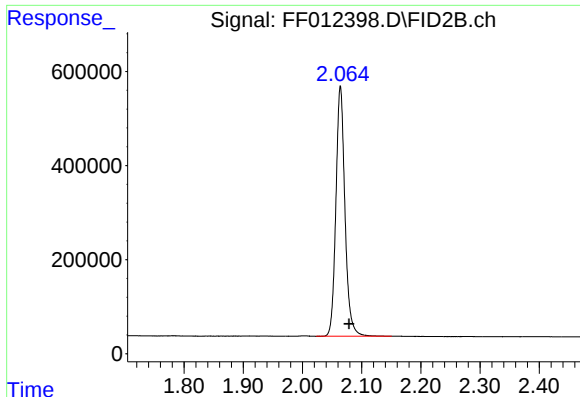
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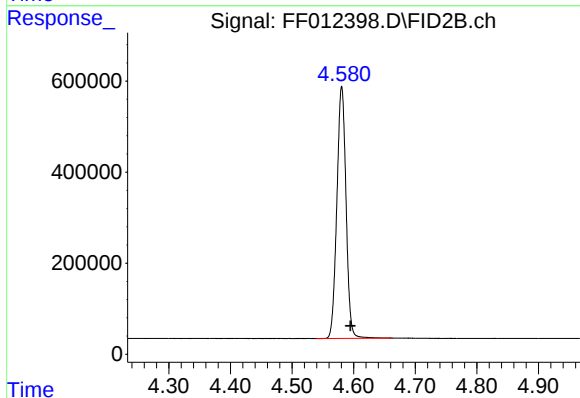




#1 N-OCTANE

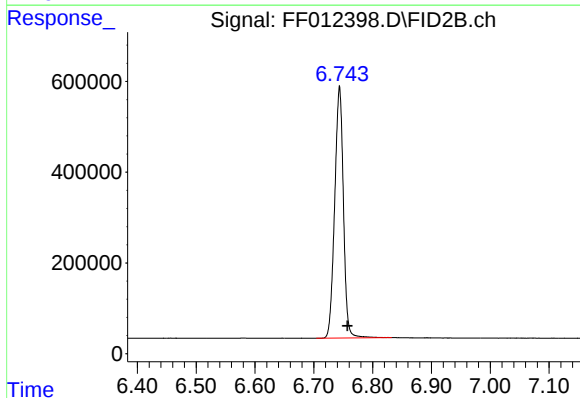
R.T.: 2.064 min
Delta R.T.: -0.015 min
Response: 5646159
Conc: 44.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



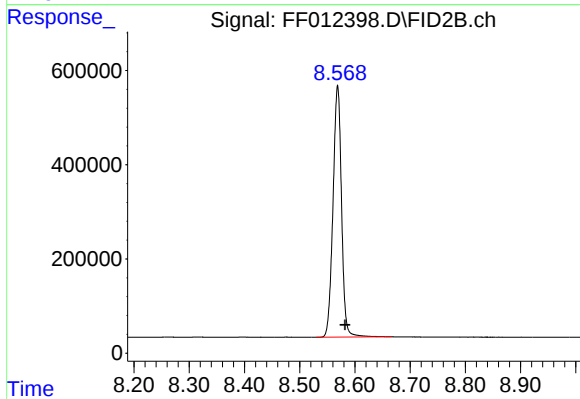
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.014 min
Response: 5722191
Conc: 45.70 ug/ml



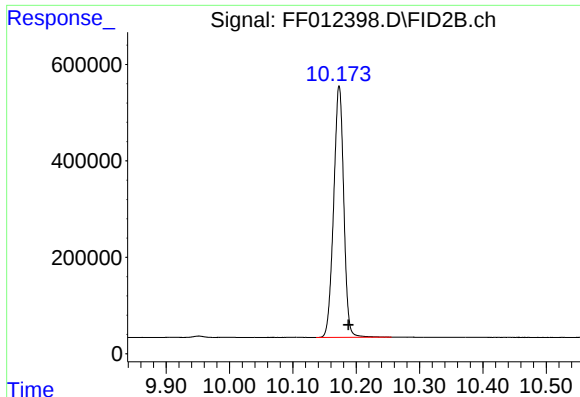
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 5711746
Conc: 46.07 ug/ml



#4 N-TETRADECANE

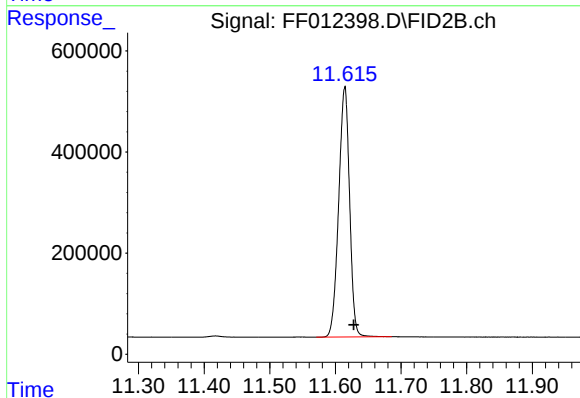
R.T.: 8.569 min
Delta R.T.: -0.014 min
Response: 5737709
Conc: 44.03 ug/ml



#5 N-HEXADECANE

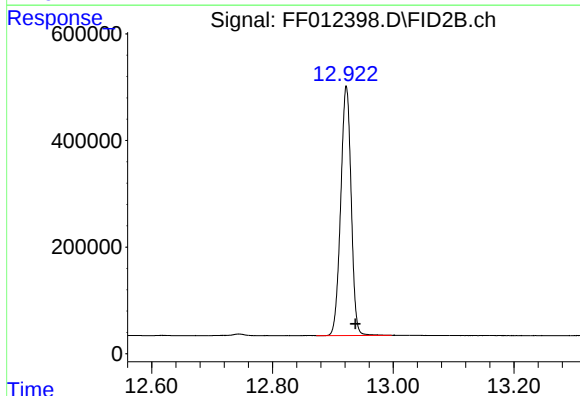
R.T.: 10.173 min
Delta R.T.: -0.015 min
Response: 5779364
Conc: 43.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



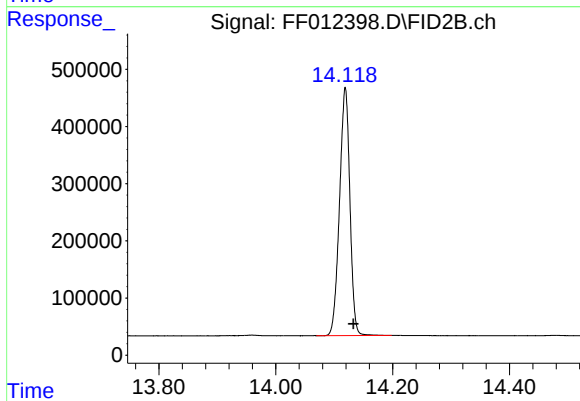
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: -0.014 min
Response: 5711015
Conc: 42.52 ug/ml



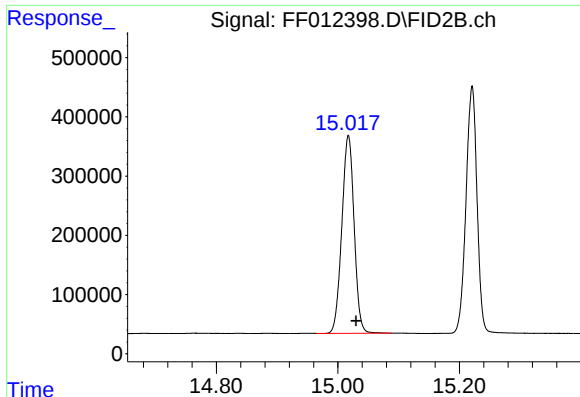
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.015 min
Response: 5608515
Conc: 42.16 ug/ml



#8 N-DOCOSANE

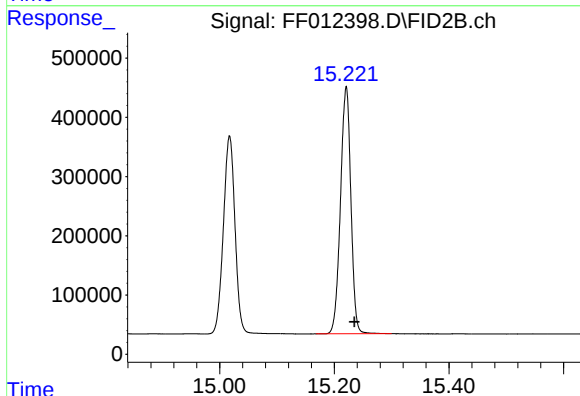
R.T.: 14.119 min
Delta R.T.: -0.014 min
Response: 5341317
Conc: 42.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

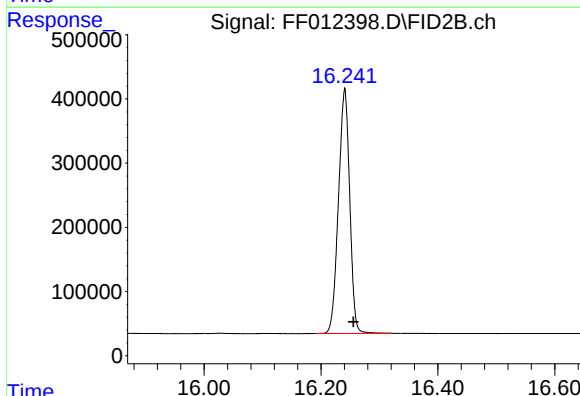
R.T.: 15.017 min
Delta R.T.: -0.013 min
Response: 4685199
Conc: 41.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



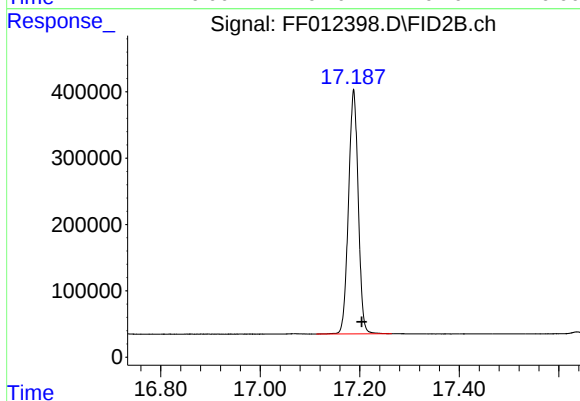
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.014 min
Response: 5264397
Conc: 42.21 ug/ml



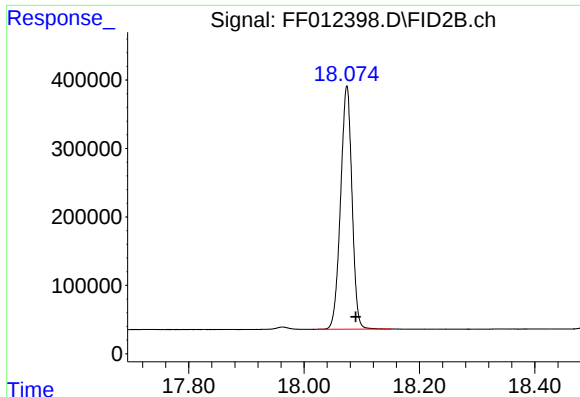
#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: -0.014 min
Response: 5093858
Conc: 42.54 ug/ml



#12 N-OCTACOSANE

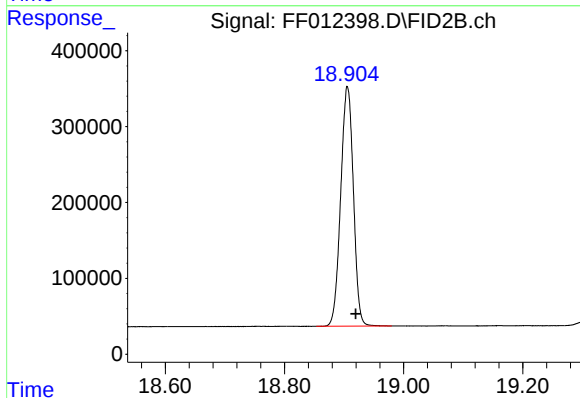
R.T.: 17.188 min
Delta R.T.: -0.016 min
Response: 4988878
Conc: 43.37 ug/ml



#13 N-TRIACONTANE

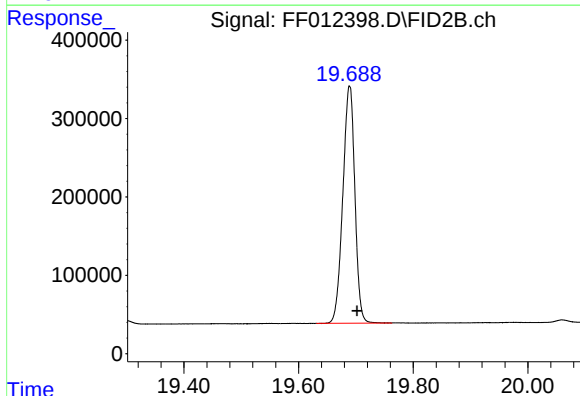
R.T.: 18.074 min
Delta R.T.: -0.015 min
Response: 4878385
Conc: 44.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



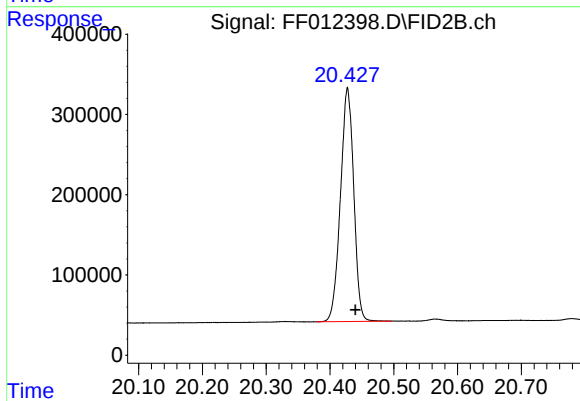
#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: -0.014 min
Response: 4667808
Conc: 44.98 ug/ml



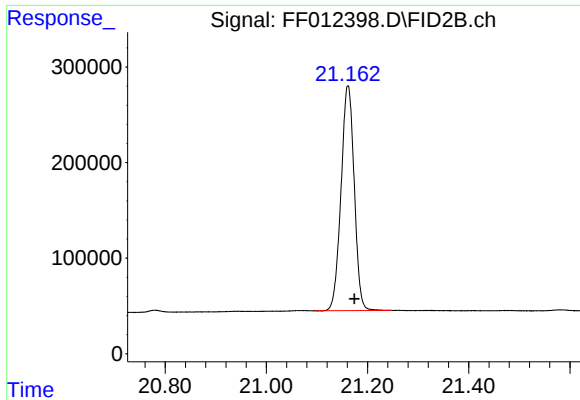
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: -0.013 min
Response: 4413412
Conc: 46.65 ug/ml



#16 N-HEXATRIACONTANE

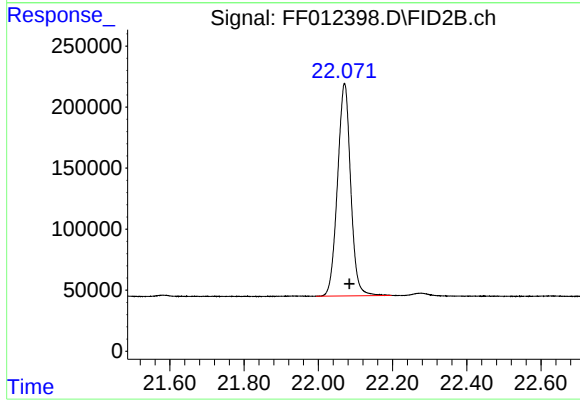
R.T.: 20.427 min
Delta R.T.: -0.012 min
Response: 4211682
Conc: 48.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.161 min
Delta R.T.: -0.013 min
Response: 4258912
Conc: 51.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.071 min
Delta R.T.: -0.014 min
Response: 4284574
Conc: 52.45 ug/ml