

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012413.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 19:30
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 03:16:02 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...	15.015	4488673	40.109 ug/ml
Target Compounds			
1) N-OCTANE	2.065	5499938	43.370 ug/ml
2) N-DECANE	4.581	5540929	44.256 ug/ml
3) N-DODECANE	6.743	5538813	44.679 ug/ml
4) N-TETRADECANE	8.568	5542862	42.537 ug/ml
5) N-HEXADECANE	10.173	5569821	41.740 ug/ml
6) N-OCTADECANE	11.614	5492265	40.888 ug/ml
7) N-EICOSANE	12.923	5376964	40.420 ug/ml
8) N-DOCOSANE	14.117	5114484	40.248 ug/ml
10) N-TETRACOSANE	15.220	5048260	40.480 ug/ml
11) N-HEXACOSANE	16.240	4902093	40.940 ug/ml
12) N-OCTACOSANE	17.188	4812892	41.840 ug/ml
13) N-TRIACONTANE	18.074	4714130	42.842 ug/ml
14) N-DOTRIACONTANE	18.905	4541571	43.760 ug/ml
15) N-TETRATRIACONTANE	19.687	4337194	45.845 ug/ml
16) N-HEXATRIACONTANE	20.426	4188007	47.803 ug/ml
17) N-OCTATRIACONTANE	21.159	4347268	52.505 ug/ml
18) N-TETRACONTANE	22.066	4482562	54.874 ug/ml

(f)=RT Delta > 1/2 Window

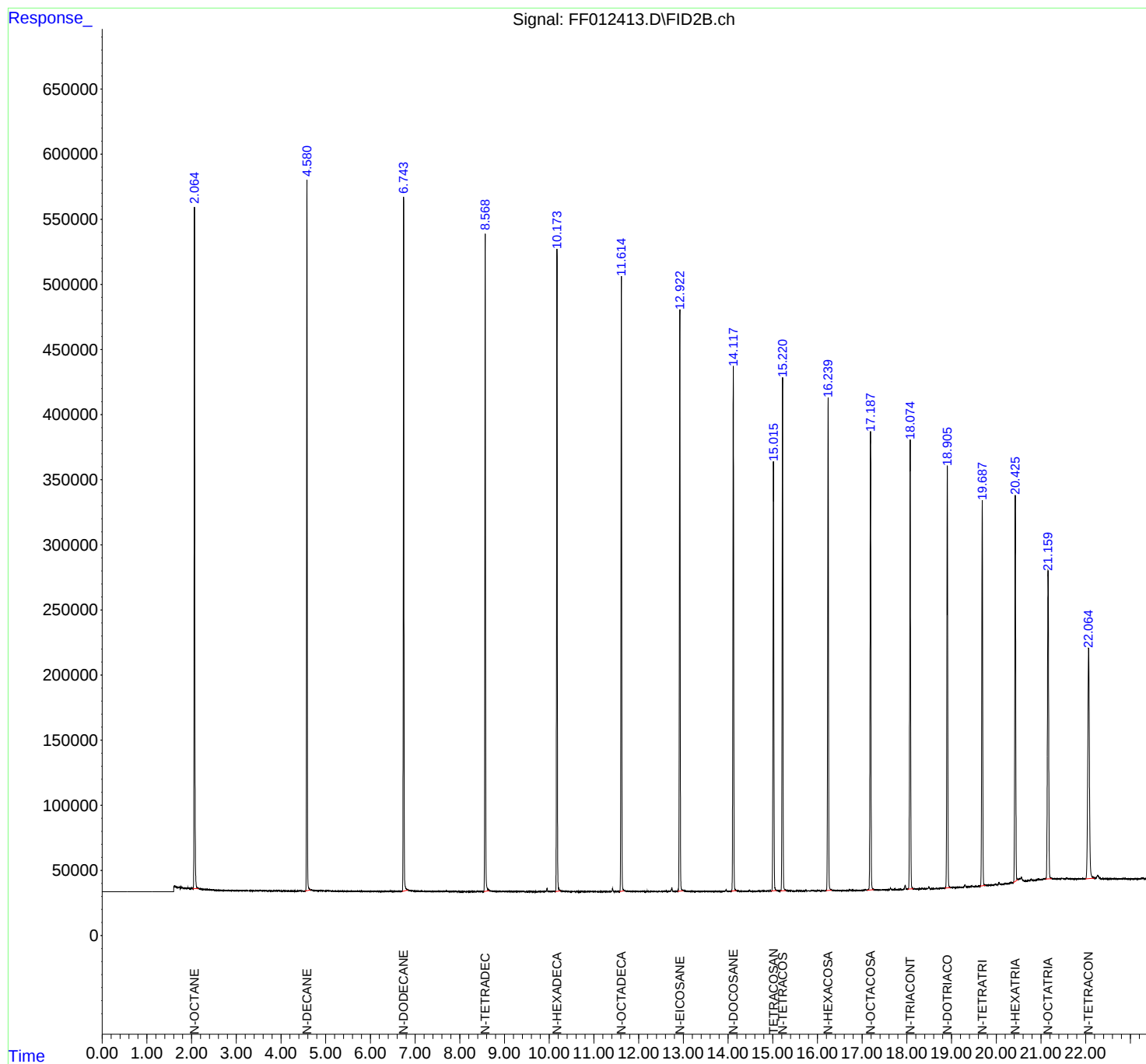
(m)=manual int.

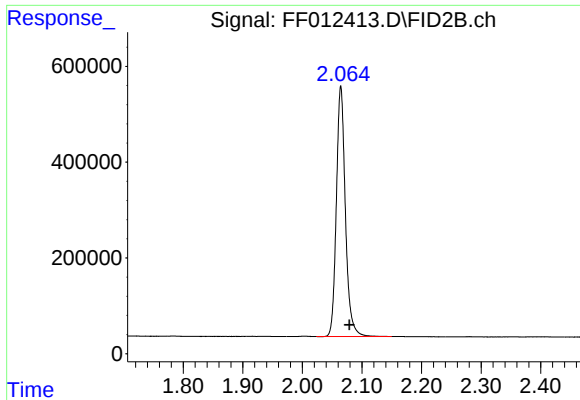
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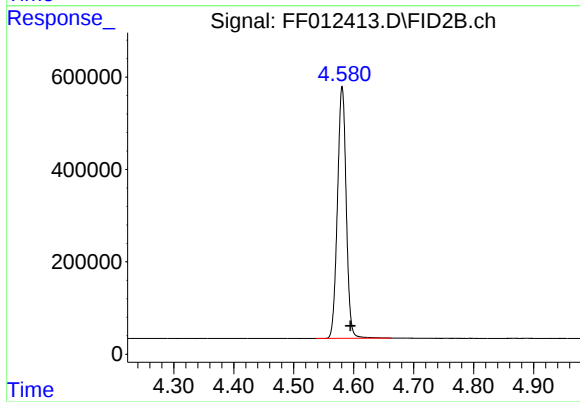




#1 N-OCTANE

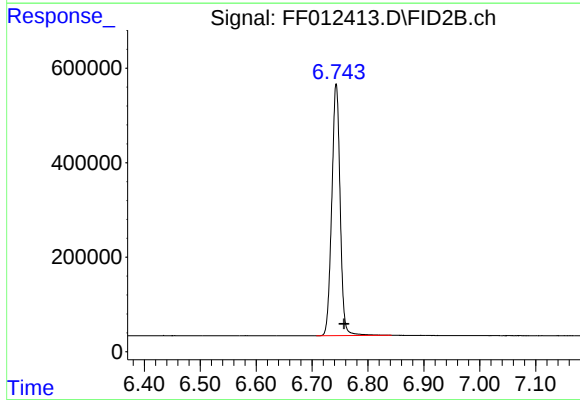
R.T.: 2.065 min
Delta R.T.: -0.014 min
Response: 5499938
Conc: 43.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



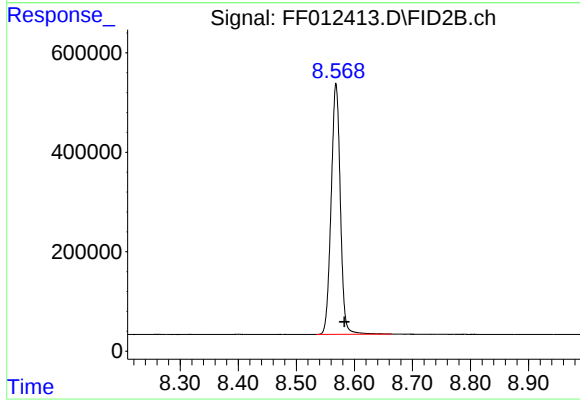
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.014 min
Response: 5540929
Conc: 44.26 ug/ml



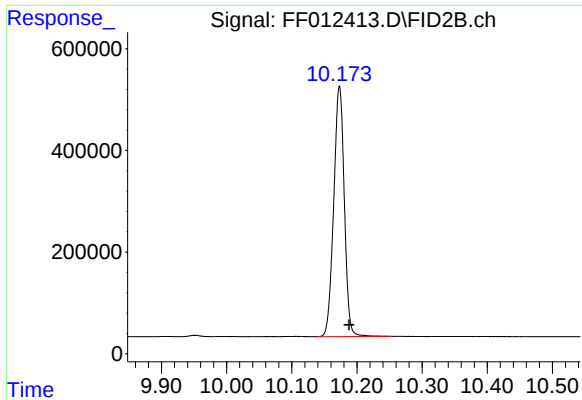
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 5538813
Conc: 44.68 ug/ml



#4 N-TETRADECANE

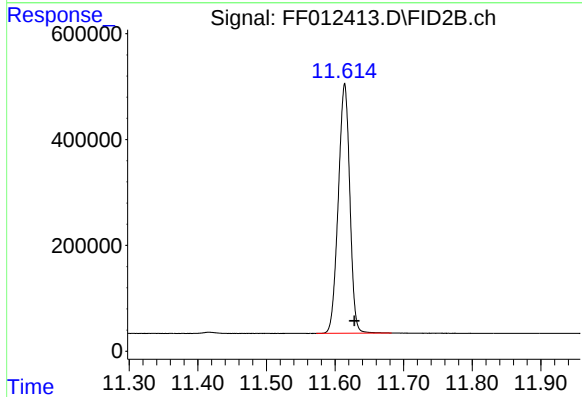
R.T.: 8.568 min
Delta R.T.: -0.014 min
Response: 5542862
Conc: 42.54 ug/ml



#5 N-HEXADECANE

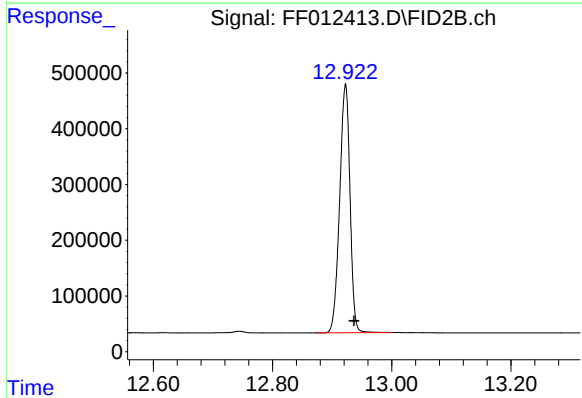
R.T.: 10.173 min
Delta R.T.: -0.015 min
Response: 5569821
Conc: 41.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



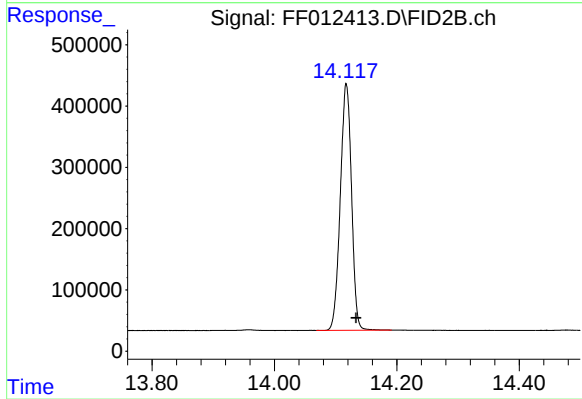
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: -0.014 min
Response: 5492265
Conc: 40.89 ug/ml



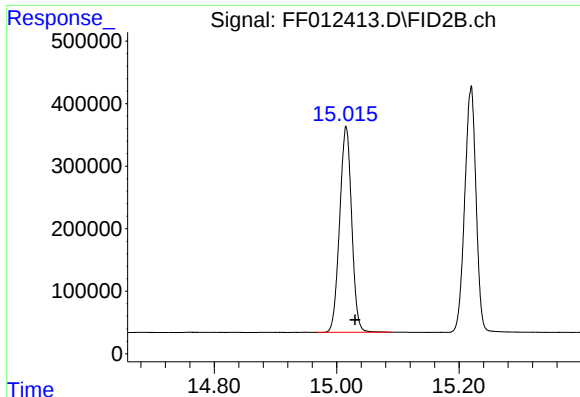
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.015 min
Response: 5376964
Conc: 40.42 ug/ml



#8 N-DOCOSANE

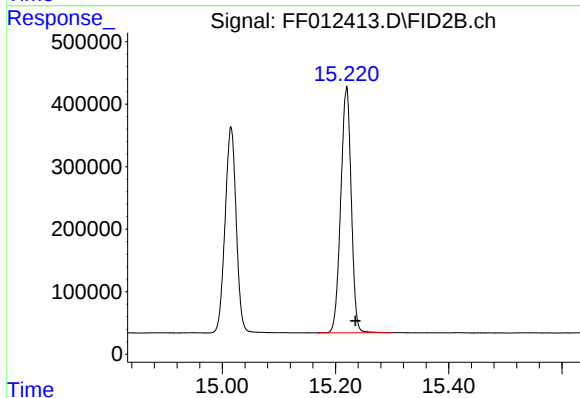
R.T.: 14.117 min
Delta R.T.: -0.016 min
Response: 5114484
Conc: 40.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

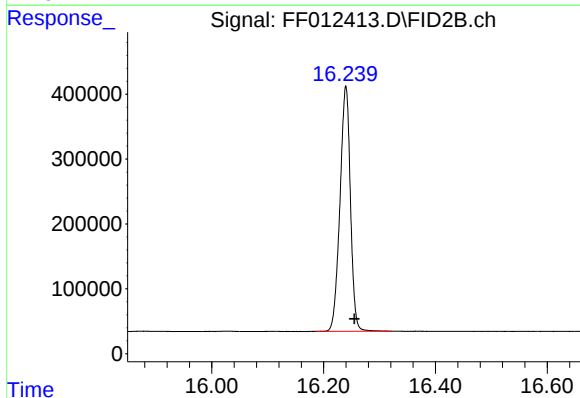
R.T.: 15.015 min
Delta R.T.: -0.015 min
Response: 4488673
Conc: 40.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



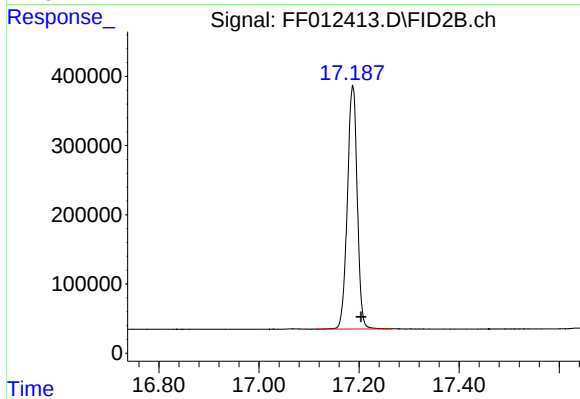
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: -0.015 min
Response: 5048260
Conc: 40.48 ug/ml



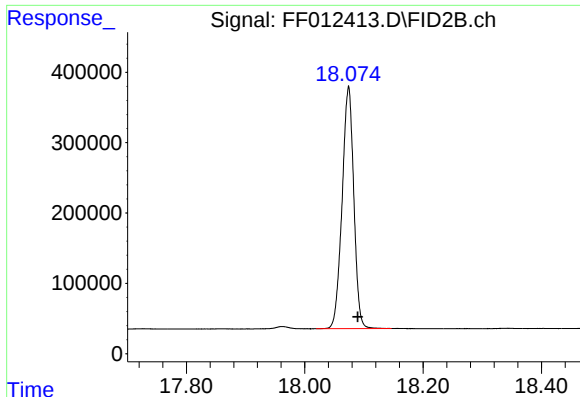
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: -0.015 min
Response: 4902093
Conc: 40.94 ug/ml



#12 N-OCTACOSANE

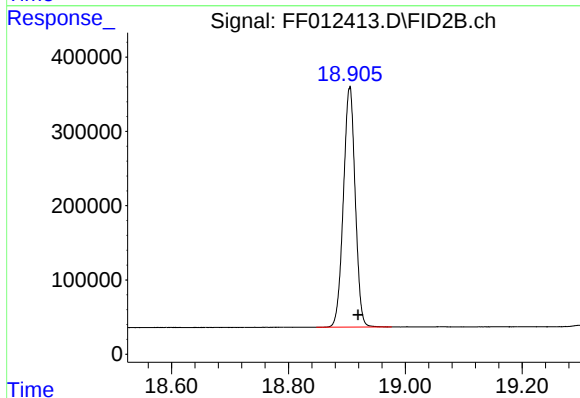
R.T.: 17.188 min
Delta R.T.: -0.017 min
Response: 4812892
Conc: 41.84 ug/ml



#13 N-TRIACONTANE

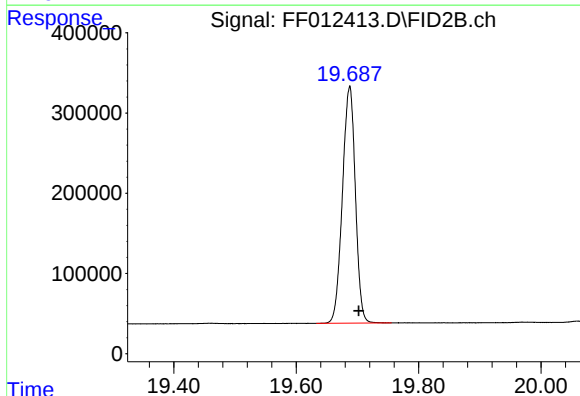
R.T.: 18.074 min
Delta R.T.: -0.015 min
Response: 4714130
Conc: 42.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



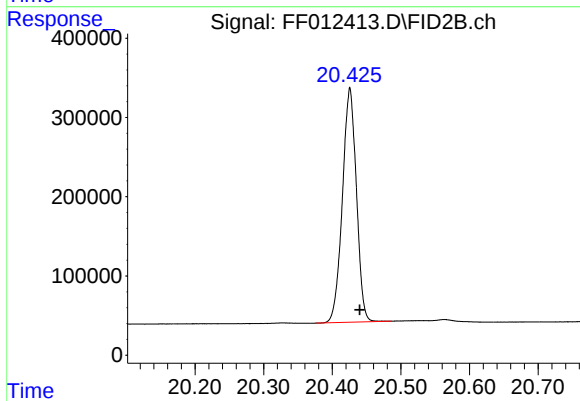
#14 N-DOTRIACONTANE

R.T.: 18.905 min
Delta R.T.: -0.014 min
Response: 4541571
Conc: 43.76 ug/ml



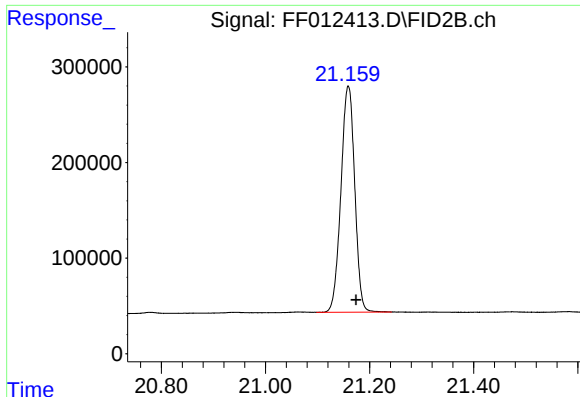
#15 N-TETRATRIACONTANE

R.T.: 19.687 min
Delta R.T.: -0.015 min
Response: 4337194
Conc: 45.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.426 min
Delta R.T.: -0.014 min
Response: 4188007
Conc: 47.80 ug/ml



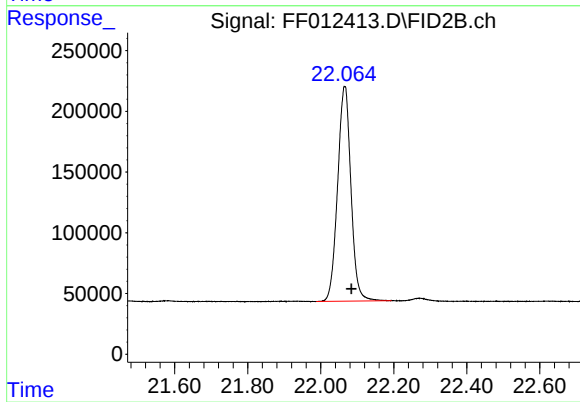
#17 N-OCTATRIACONTANE

R.T.: 21.159 min
Delta R.T.: -0.015 min
Response: 4347268
Conc: 52.50 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.066 min
Delta R.T.: -0.018 min
Response: 4482562
Conc: 54.87 ug/ml