

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053123\
 Data File : FF012785.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2023 12:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 07:55:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.988	5962391	49.391 ug/ml
Target Compounds			
1) N-OCTANE	2.036	6406416	49.232 ug/ml
2) N-DECANE	4.551	6725182	50.380 ug/ml
3) N-DODECANE	6.716	6744551	51.611 ug/ml
4) N-TETRADECANE	8.540	6744694	52.334 ug/ml
5) N-HEXADECANE	10.144	6934564	51.452 ug/ml
6) N-OCTADECANE	11.586	7015567	50.648 ug/ml
7) N-EICOSANE	12.894	6971535	50.361 ug/ml
8) N-DOCOSANE	14.090	6709083	50.082 ug/ml
10) N-TETRACOSANE	15.191	6643621	49.788 ug/ml
11) N-HEXACOSANE	16.211	6458321	49.819 ug/ml
12) N-OCTACOSANE	17.160	6311076	49.800 ug/ml
13) N-TRIACONTANE	18.047	6221652	49.746 ug/ml
14) N-DOTRIACONTANE	18.878	5971828	49.990 ug/ml
15) N-TETRATRIACONTANE	19.661	5654635	51.404 ug/ml
16) N-HEXATRIACONTANE	20.400	5432662	52.210 ug/ml
17) N-OCTATRIACONTANE	21.130	5616673	55.852 ug/ml
18) N-TETRACONTANE	22.027	5964551	57.579 ug/ml

(f)=RT Delta > 1/2 Window

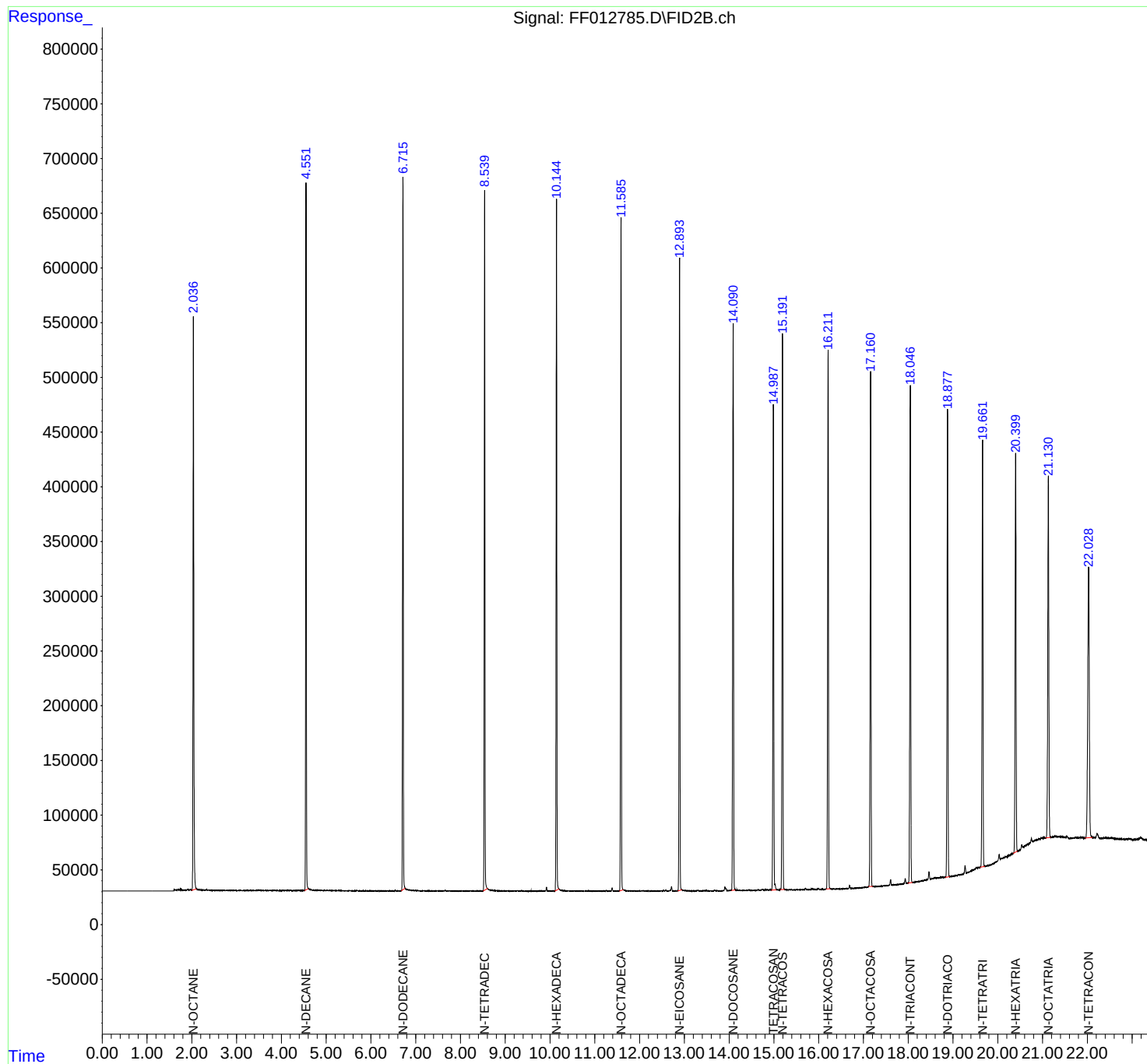
(m)=manual int.

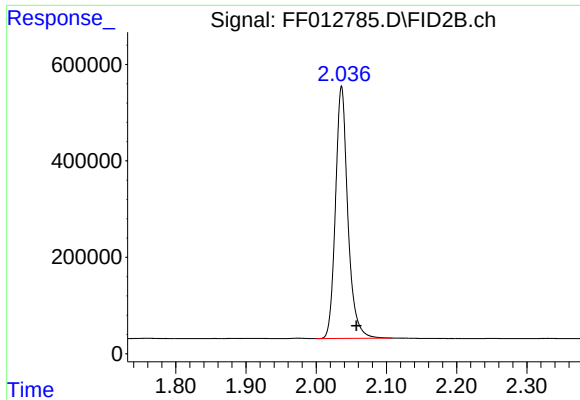
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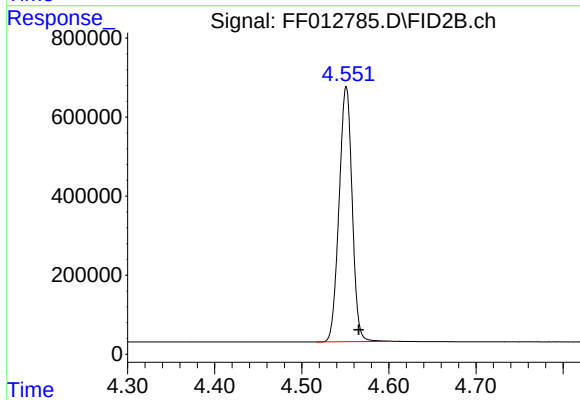




#1 N-OCTANE

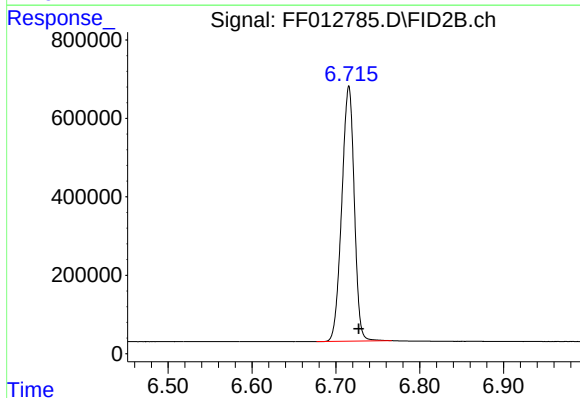
R.T.: 2.036 min
Delta R.T.: -0.021 min
Response: 6406416
Conc: 49.23 ug/ml

Instrument :
FID_F
ClientSampleId :



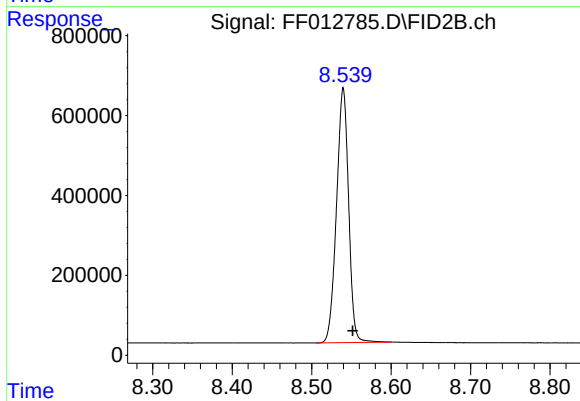
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.014 min
Response: 6725182
Conc: 50.38 ug/ml



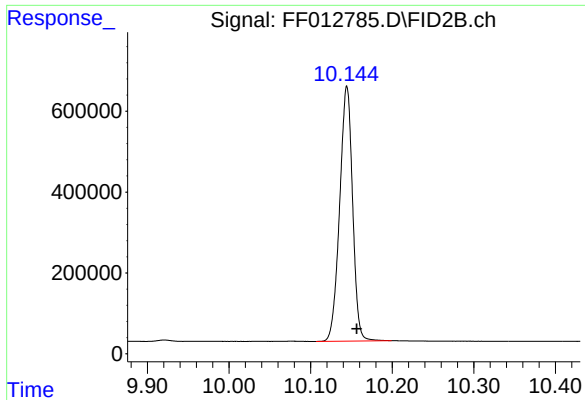
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 6744551
Conc: 51.61 ug/ml



#4 N-TETRADECANE

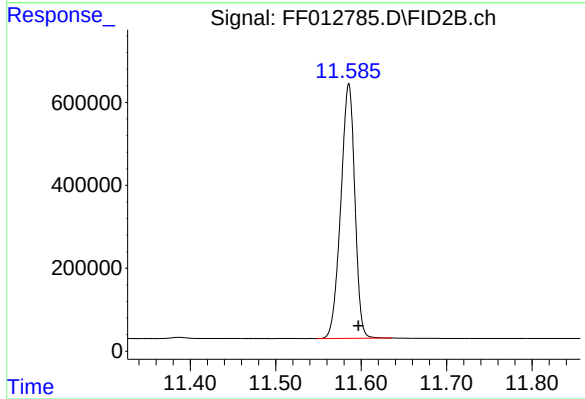
R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 6744694
Conc: 52.33 ug/ml



#5 N-HEXADECANE

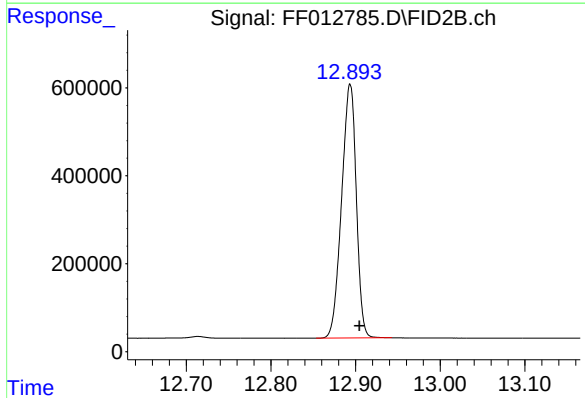
R.T.: 10.144 min
Delta R.T.: -0.012 min
Response: 6934564
Conc: 51.45 ug/ml

Instrument :
FID_F
ClientSampleId :



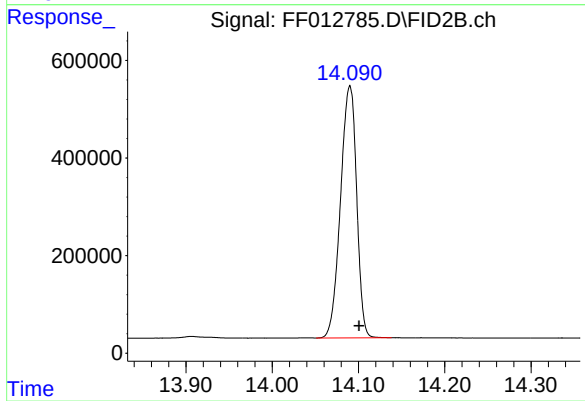
#6 N-OCTADECANE

R.T.: 11.586 min
Delta R.T.: -0.011 min
Response: 7015567
Conc: 50.65 ug/ml



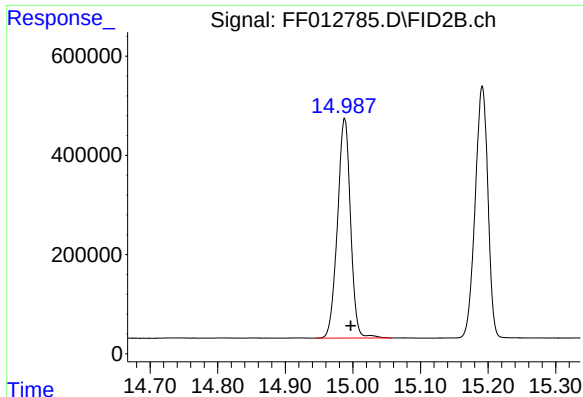
#7 N-EICOSANE

R.T.: 12.894 min
Delta R.T.: -0.011 min
Response: 6971535
Conc: 50.36 ug/ml



#8 N-DOCOSANE

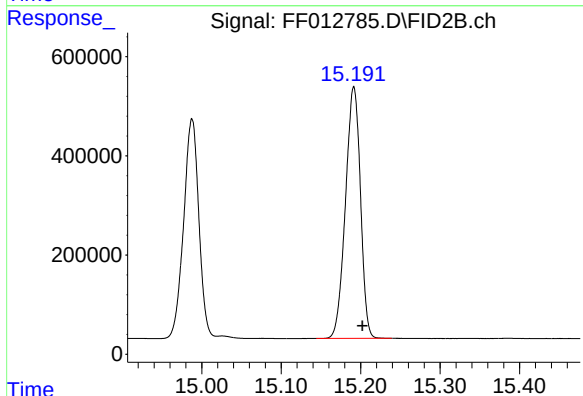
R.T.: 14.090 min
Delta R.T.: -0.010 min
Response: 6709083
Conc: 50.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

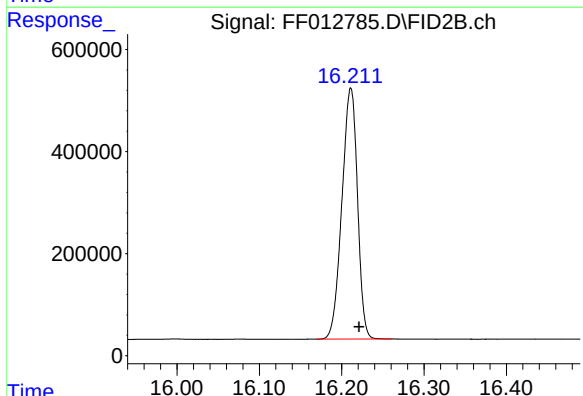
R.T.: 14.988 min
Delta R.T.: -0.009 min
Response: 5962391
Conc: 49.39 ug/ml

Instrument :
FID_F
ClientSampleId :



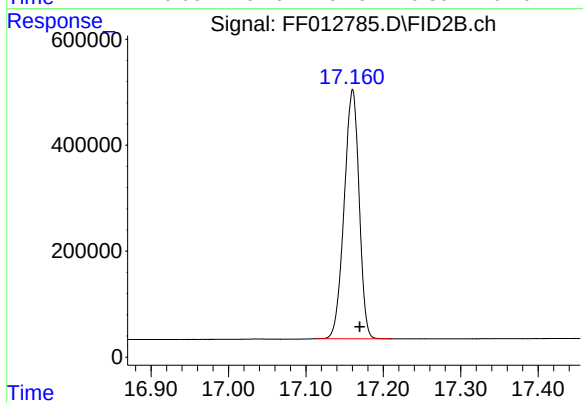
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.011 min
Response: 6643621
Conc: 49.79 ug/ml



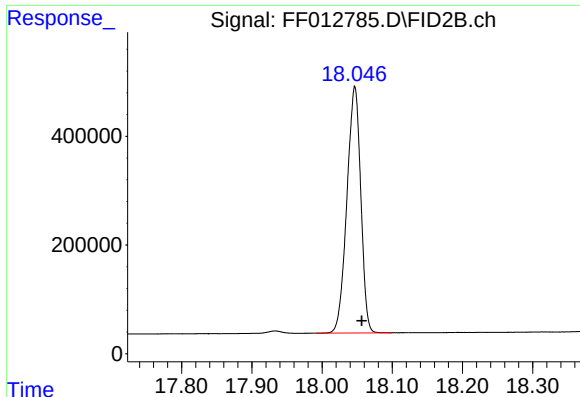
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.010 min
Response: 6458321
Conc: 49.82 ug/ml



#12 N-OCTACOSANE

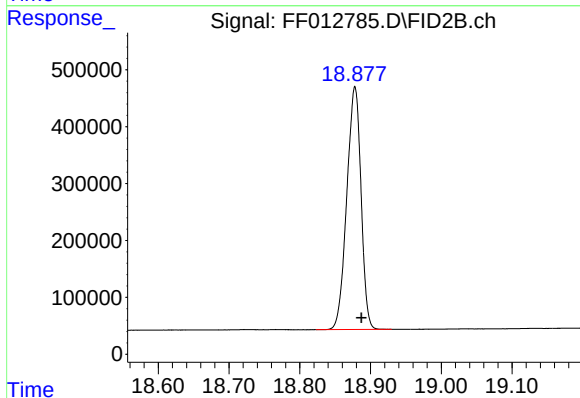
R.T.: 17.160 min
Delta R.T.: -0.009 min
Response: 6311076
Conc: 49.80 ug/ml



#13 N-TRIACONTANE

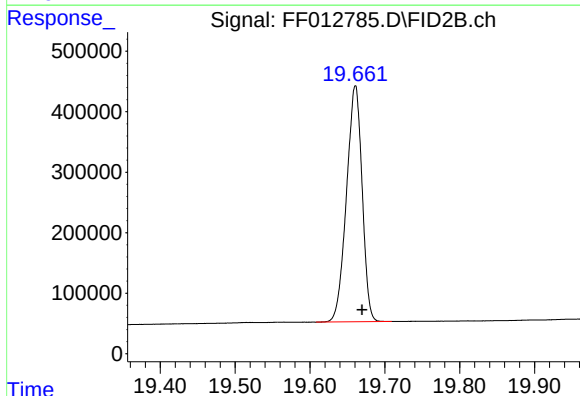
R.T.: 18.047 min
Delta R.T.: -0.010 min
Response: 6221652
Conc: 49.75 ug/ml

Instrument :
FID_F
ClientSampleId :



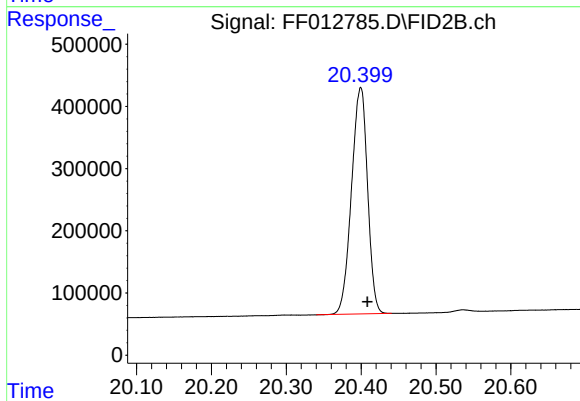
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: -0.009 min
Response: 5971828
Conc: 49.99 ug/ml



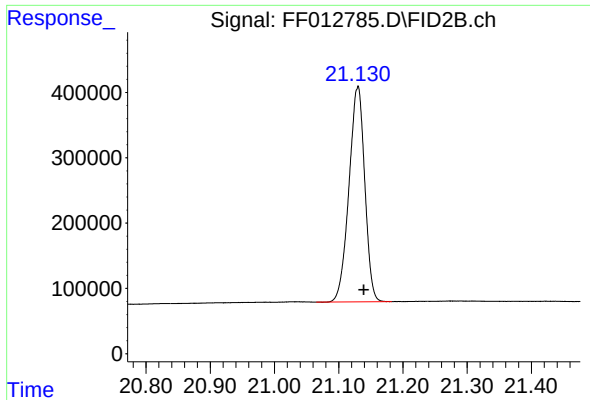
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: -0.009 min
Response: 5654635
Conc: 51.40 ug/ml



#16 N-HEXATRIACONTANE

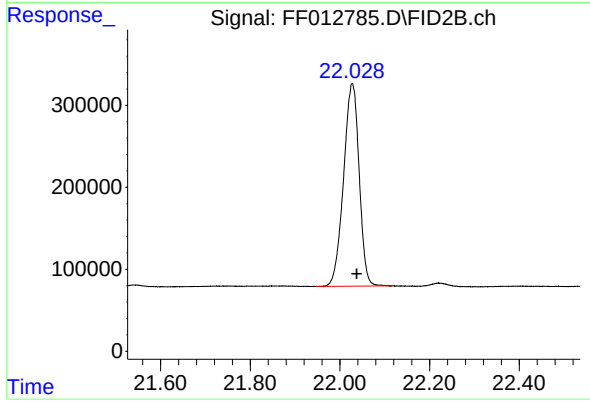
R.T.: 20.400 min
Delta R.T.: -0.009 min
Response: 5432662
Conc: 52.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.009 min
Response: 5616673
Conc: 55.85 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: -0.010 min
Response: 5964551
Conc: 57.58 ug/ml