

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423\
 Data File : FF012751.D
 Signal(s) : FID2B.ch
 Acq On : 25 May 2023 04:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 05:43:34 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...	14.987	5107297	42.308 ug/ml
Target Compounds			
1) N-OCTANE	2.040	5660459	43.499 ug/ml
2) N-DECANE	4.553	5846297	43.796 ug/ml
3) N-DODECANE	6.717	5913232	45.249 ug/ml
4) N-TETRADECANE	8.541	5890279	45.704 ug/ml
5) N-HEXADECANE	10.146	6073884	45.066 ug/ml
6) N-OCTADECANE	11.585	6129299	44.250 ug/ml
7) N-EICOSANE	12.893	6072888	43.869 ug/ml
8) N-DOCOSANE	14.090	5824473	43.478 ug/ml
10) N-TETRACOSANE	15.192	5758738	43.157 ug/ml
11) N-HEXACOSANE	16.210	5585015	43.082 ug/ml
12) N-OCTACOSANE	17.158	5428408	42.835 ug/ml
13) N-TRIACONTANE	18.044	5281145	42.226 ug/ml
14) N-DOTRIACONTANE	18.875	5029398	42.101 ug/ml
15) N-TETRATRIACONTANE	19.658	4669486	42.449 ug/ml
16) N-HEXATRIACONTANE	20.397	4414471	42.424 ug/ml
17) N-OCTATRIACONTANE	21.126	5299306	52.696 ug/ml
18) N-TETRACONTANE	22.023	4946622	47.752 ug/ml

(f)=RT Delta > 1/2 Window

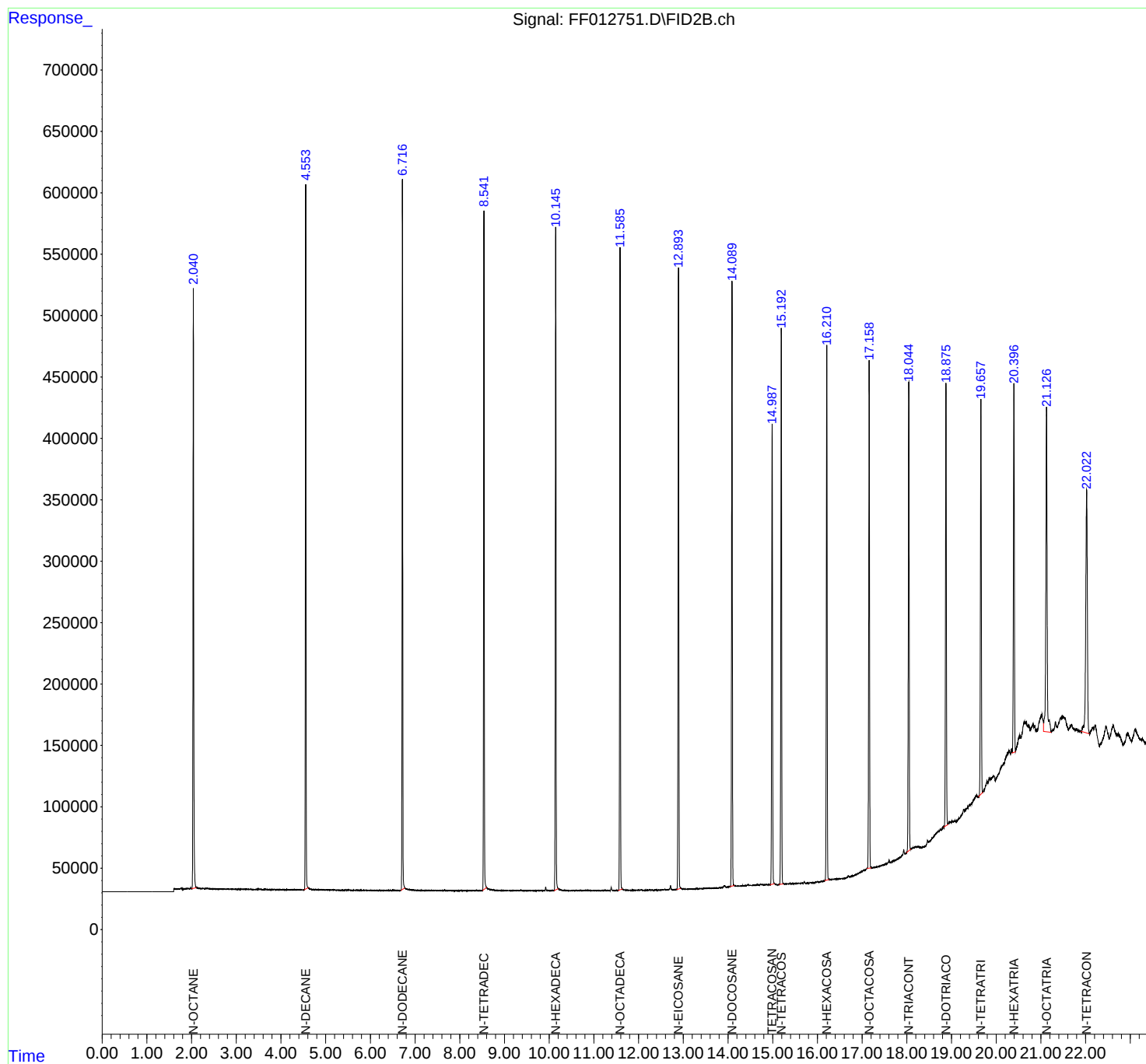
(m)=manual int.

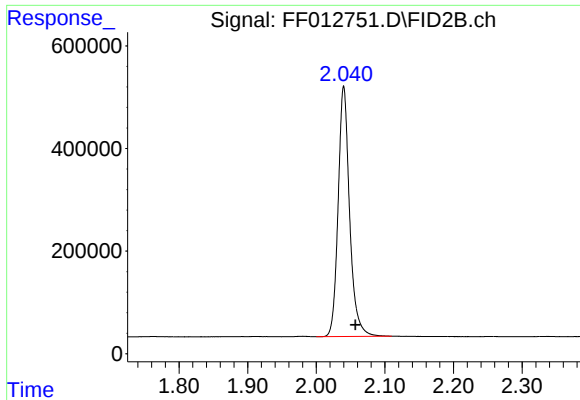
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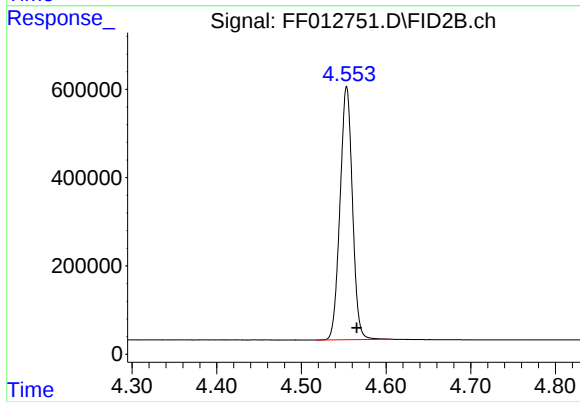




#1 N-OCTANE

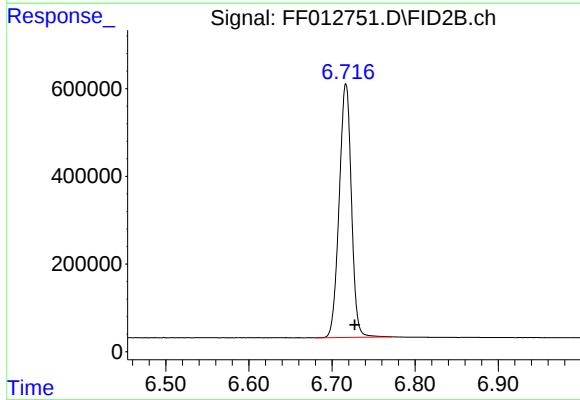
R.T.: 2.040 min
Delta R.T.: -0.017 min
Response: 5660459
Conc: 43.50 ug/ml

Instrument :
FID_F
ClientSampleId :



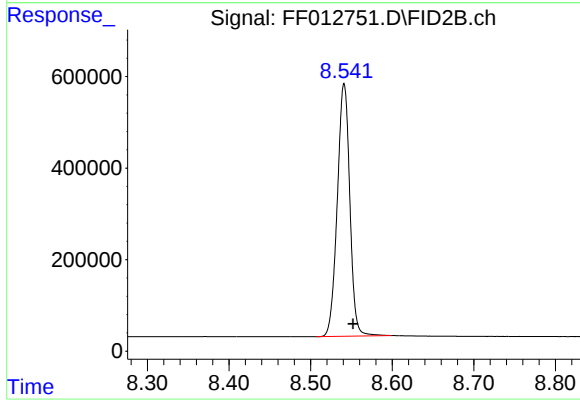
#2 N-DECANE

R.T.: 4.553 min
Delta R.T.: -0.012 min
Response: 5846297
Conc: 43.80 ug/ml



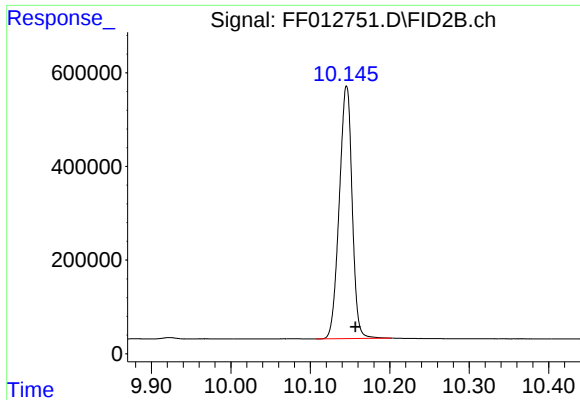
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 5913232
Conc: 45.25 ug/ml



#4 N-TETRADECANE

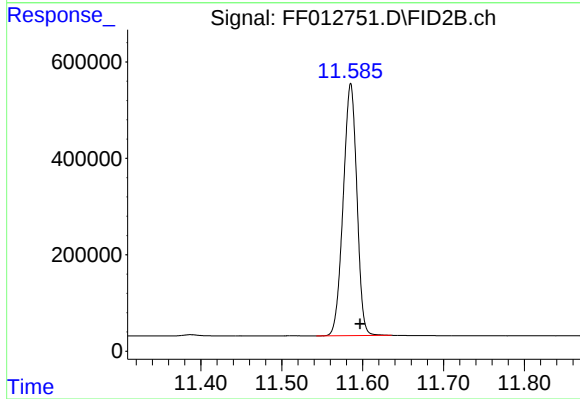
R.T.: 8.541 min
Delta R.T.: -0.011 min
Response: 5890279
Conc: 45.70 ug/ml



#5 N-HEXADECANE

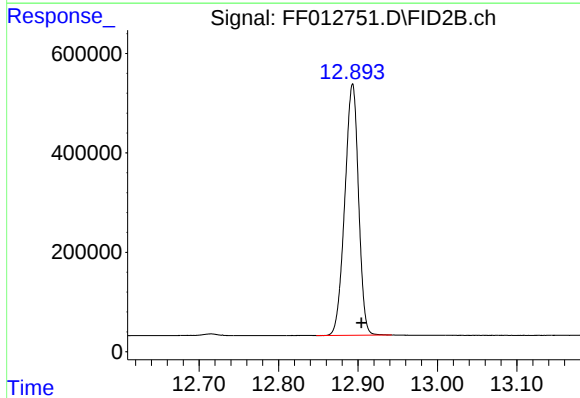
R.T.: 10.146 min
Delta R.T.: -0.011 min
Response: 6073884
Conc: 45.07 ug/ml

Instrument :
FID_F
ClientSampleId :



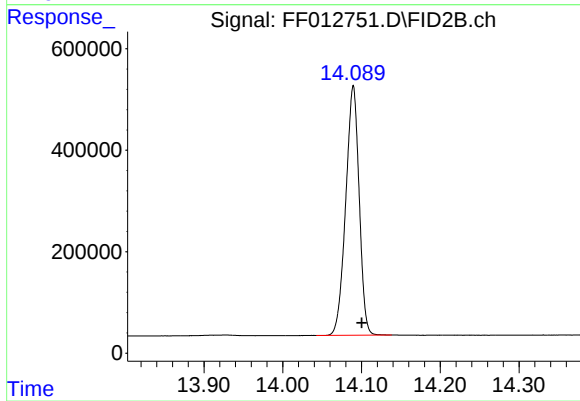
#6 N-OCTADECANE

R.T.: 11.585 min
Delta R.T.: -0.012 min
Response: 6129299
Conc: 44.25 ug/ml



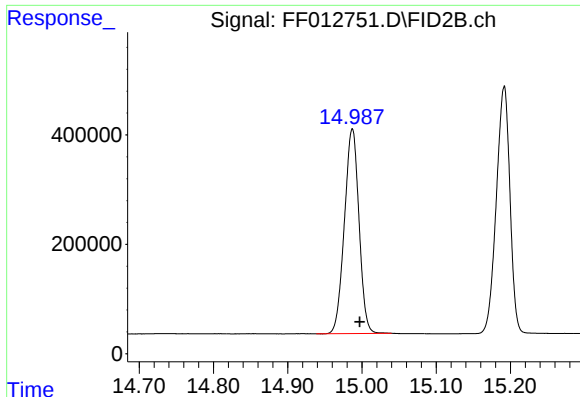
#7 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: -0.011 min
Response: 6072888
Conc: 43.87 ug/ml



#8 N-DOCOSANE

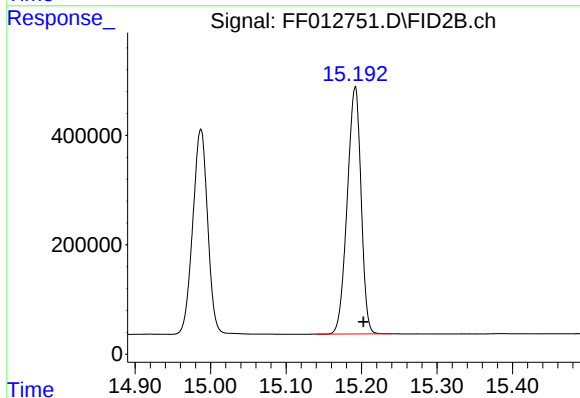
R.T.: 14.090 min
Delta R.T.: -0.011 min
Response: 5824473
Conc: 43.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

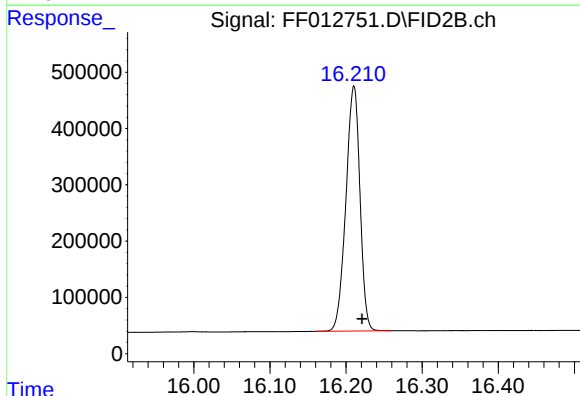
R.T.: 14.987 min
Delta R.T.: -0.010 min
Response: 5107297
Conc: 42.31 ug/ml

Instrument :
FID_F
ClientSampleId :



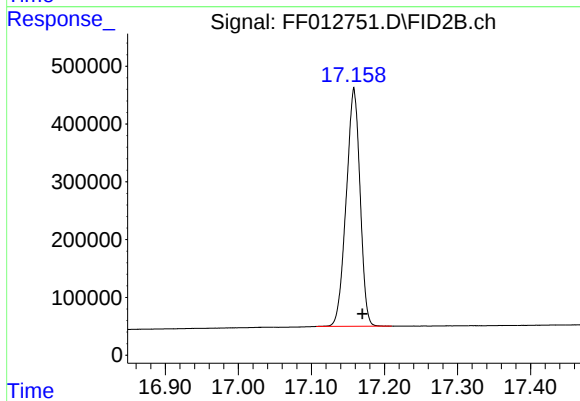
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.011 min
Response: 5758738
Conc: 43.16 ug/ml



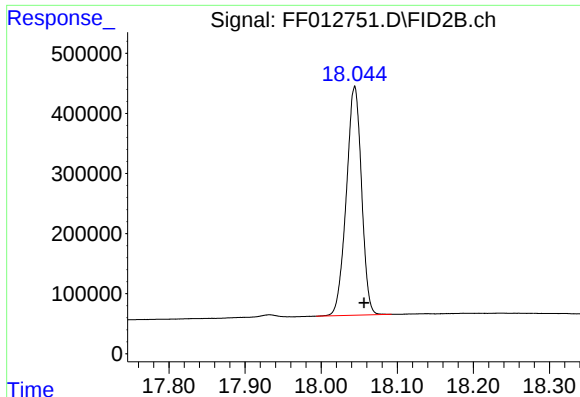
#11 N-HEXACOSANE

R.T.: 16.210 min
Delta R.T.: -0.011 min
Response: 5585015
Conc: 43.08 ug/ml



#12 N-OCTACOSANE

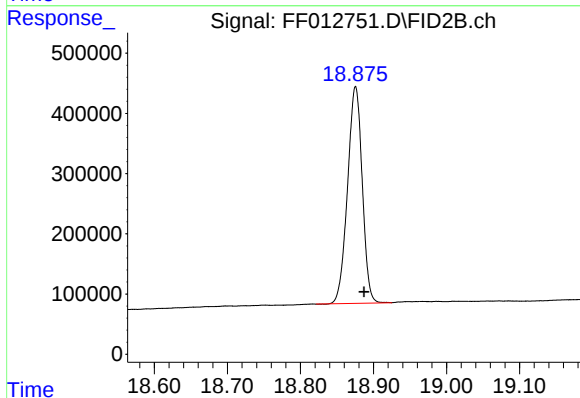
R.T.: 17.158 min
Delta R.T.: -0.011 min
Response: 5428408
Conc: 42.84 ug/ml



#13 N-TRIACONTANE

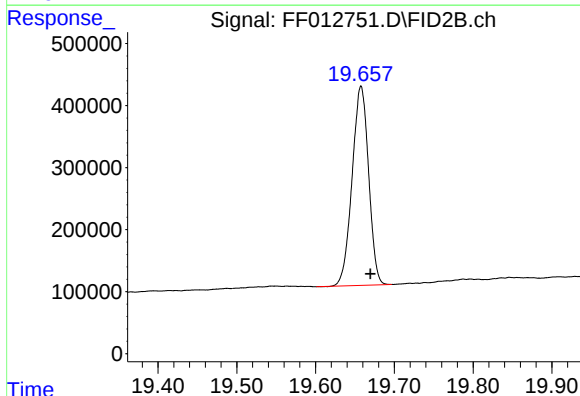
R.T.: 18.044 min
Delta R.T.: -0.012 min
Response: 5281145
Conc: 42.23 ug/ml

Instrument :
FID_F
ClientSampleId :



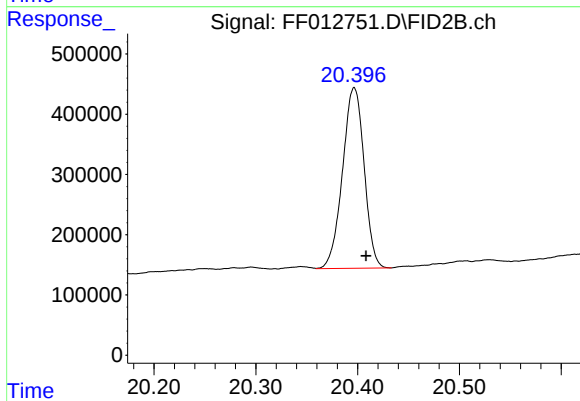
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.011 min
Response: 5029398
Conc: 42.10 ug/ml



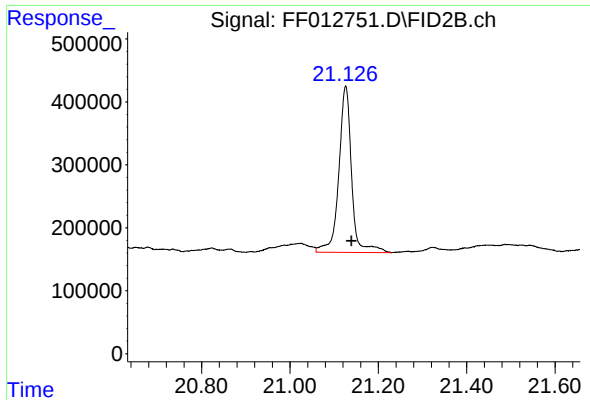
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.012 min
Response: 4669486
Conc: 42.45 ug/ml



#16 N-HEXATRIACONTANE

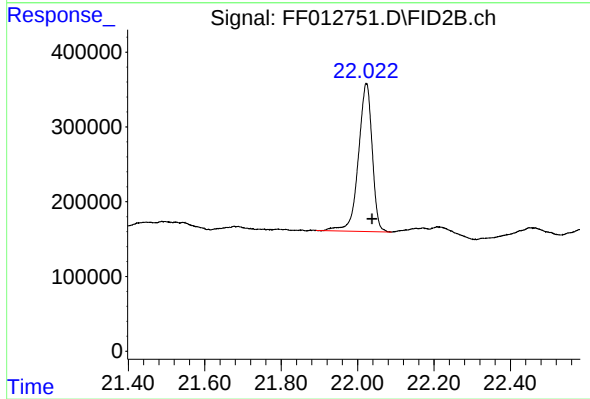
R.T.: 20.397 min
Delta R.T.: -0.012 min
Response: 4414471
Conc: 42.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: -0.013 min
Response: 5299306
Conc: 52.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: -0.015 min
Response: 4946622
Conc: 47.75 ug/ml