

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012386.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 13:31
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 05:33:53 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...	15.018	2148587	19.199 ug/ml
Target Compounds			
1) N-OCTANE	2.070	294041	2.319 ug/ml
2) N-DECANE	4.582	304252	2.430 ug/ml
3) N-DODECANE	6.744	234561	1.892 ug/ml
4) N-TETRADECANE	8.573	223359	1.714 ug/ml
5) N-HEXADECANE	10.177	297557	2.230 ug/ml
6) N-OCTADECANE	11.617	322570	2.401 ug/ml
7) N-EICOSANE	12.923	316949	2.383 ug/ml
8) N-DOCOSANE	14.118	319794	2.517 ug/ml
10) N-TETRACOSANE	15.220	318613	2.555 ug/ml
11) N-HEXACOSANE	16.243	298458	2.493 ug/ml
12) N-OCTACOSANE	17.191	297578	2.587 ug/ml
13) N-TRIACONTANE	18.075	308056	2.800 ug/ml
14) N-DOTRIACONTANE	18.907	325094	3.132 ug/ml
15) N-TETRATRIACONTANE	19.688	338672	3.580 ug/ml
16) N-HEXATRIACONTANE	20.428	350948	4.006 ug/ml
17) N-OCTATRIACONTANE	21.163	372994	4.505 ug/ml
18) N-TETRACONTANE	22.070	376281	4.606 ug/ml

(f)=RT Delta > 1/2 Window

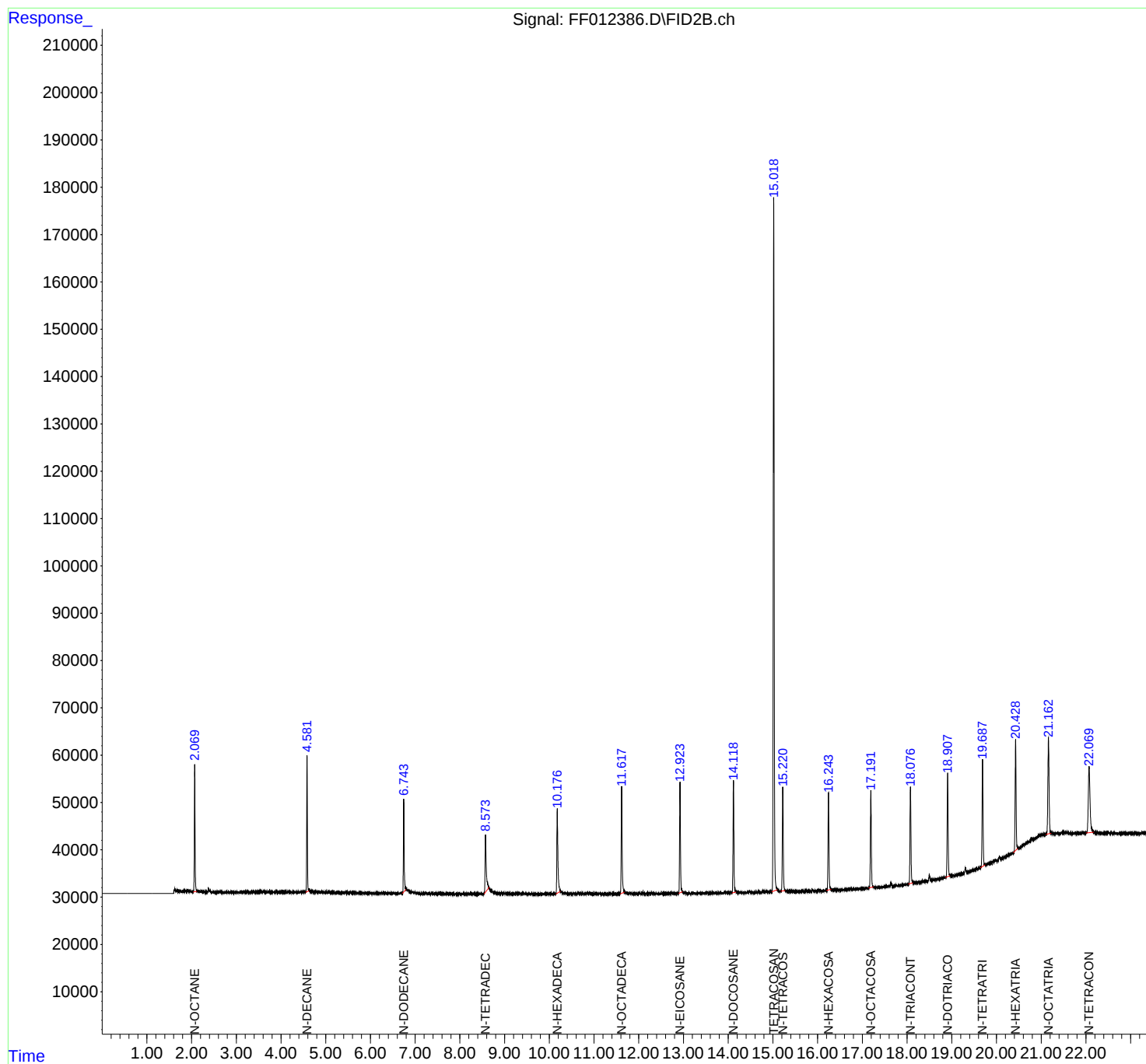
(m)=manual int.

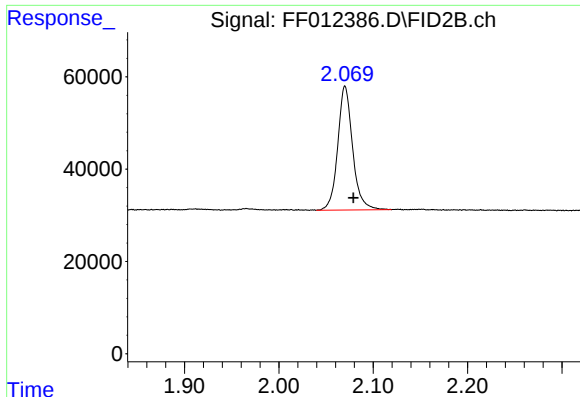
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

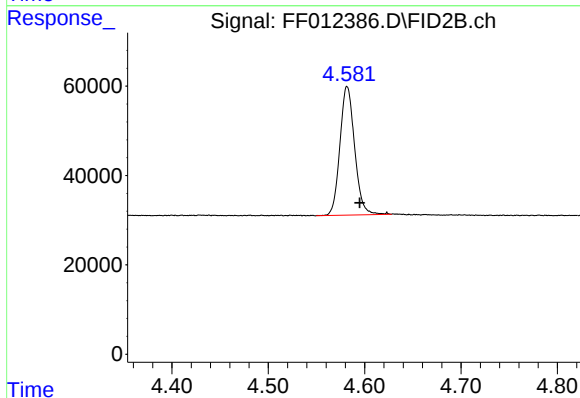




#1 N-OCTANE

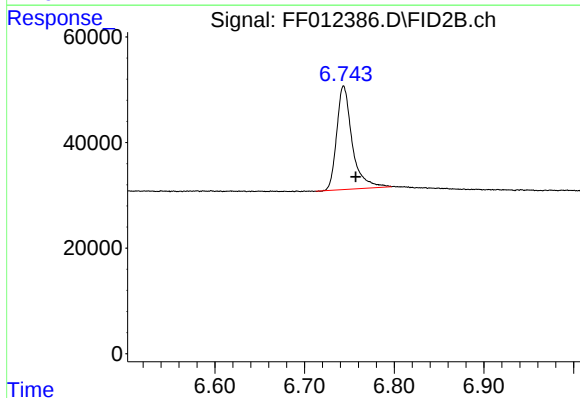
R.T.: 2.070 min
Delta R.T.: -0.009 min
Response: 294041
Conc: 2.32 ug/ml

Instrument :
FID_F
ClientSampleId :



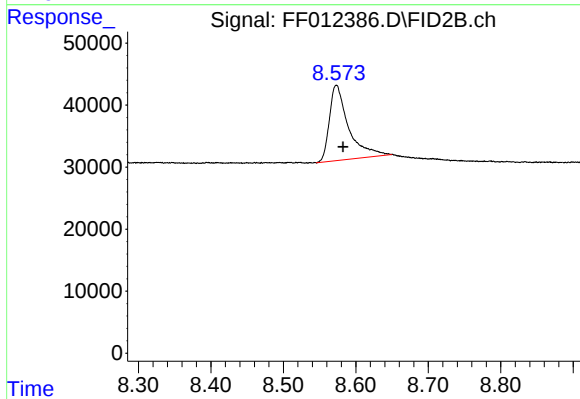
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 304252
Conc: 2.43 ug/ml



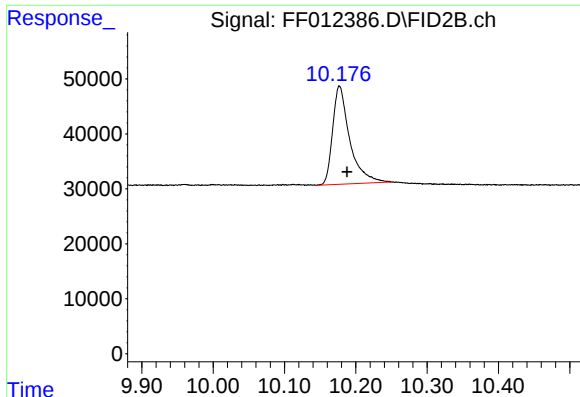
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 234561
Conc: 1.89 ug/ml



#4 N-TETRADECANE

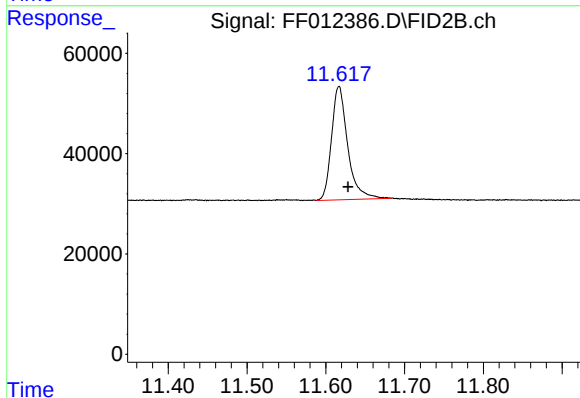
R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 223359
Conc: 1.71 ug/ml



#5 N-HEXADECANE

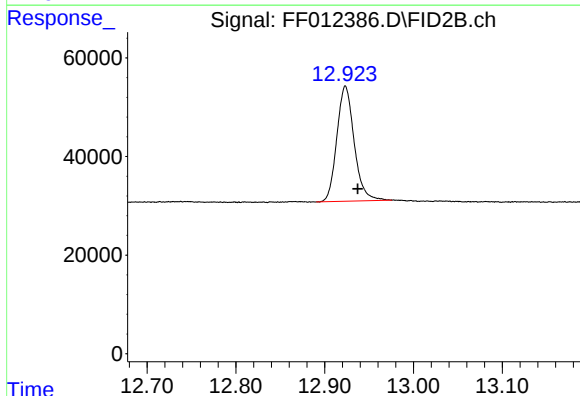
R.T.: 10.177 min
Delta R.T.: -0.011 min
Response: 297557
Conc: 2.23 ug/ml

Instrument :
FID_F
ClientSampleId :



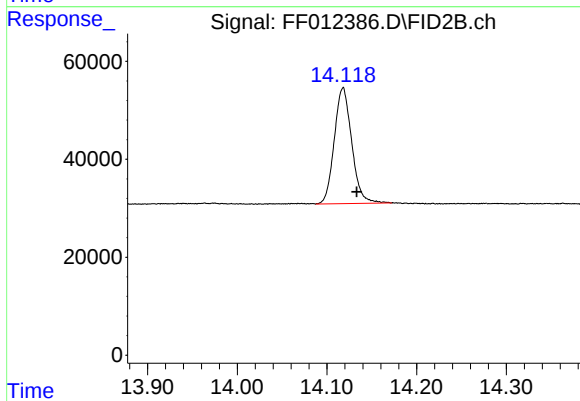
#6 N-OCTADECANE

R.T.: 11.617 min
Delta R.T.: -0.012 min
Response: 322570
Conc: 2.40 ug/ml



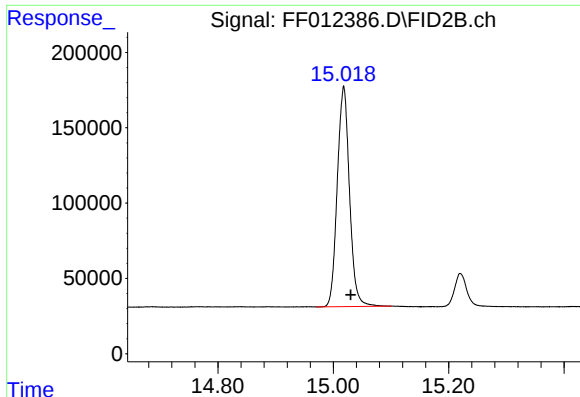
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.014 min
Response: 316949
Conc: 2.38 ug/ml



#8 N-DOCOSANE

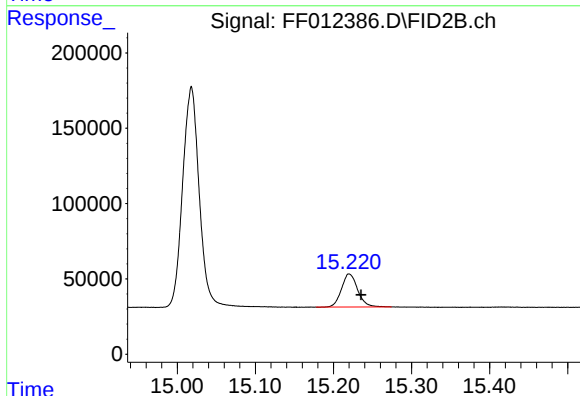
R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 319794
Conc: 2.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

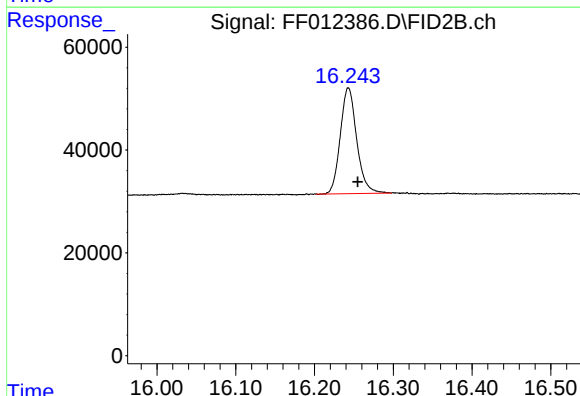
R.T.: 15.018 min
Delta R.T.: -0.012 min
Response: 2148587
Conc: 19.20 ug/ml

Instrument :
FID_F
ClientSampleId :



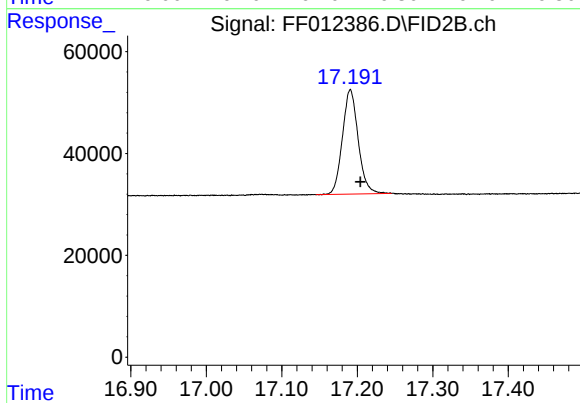
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: -0.015 min
Response: 318613
Conc: 2.55 ug/ml



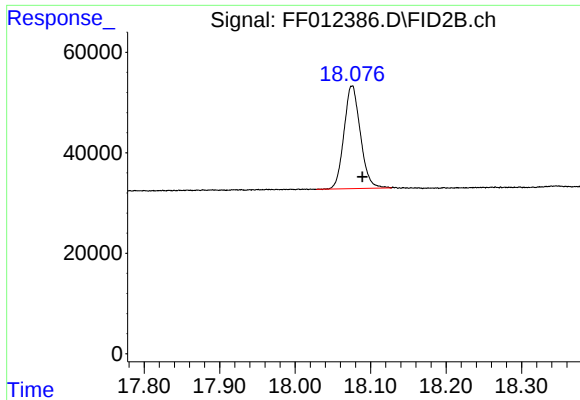
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: -0.012 min
Response: 298458
Conc: 2.49 ug/ml



#12 N-OCTACOSANE

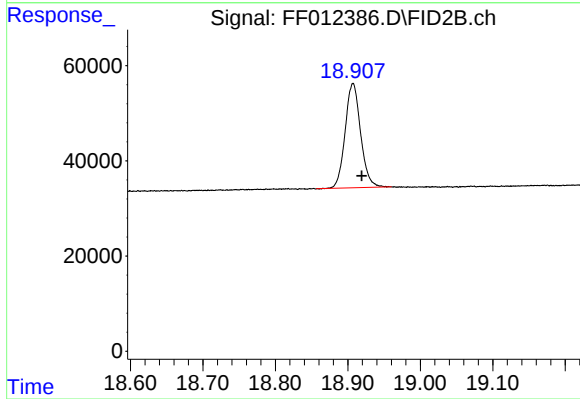
R.T.: 17.191 min
Delta R.T.: -0.013 min
Response: 297578
Conc: 2.59 ug/ml



#13 N-TRIACONTANE

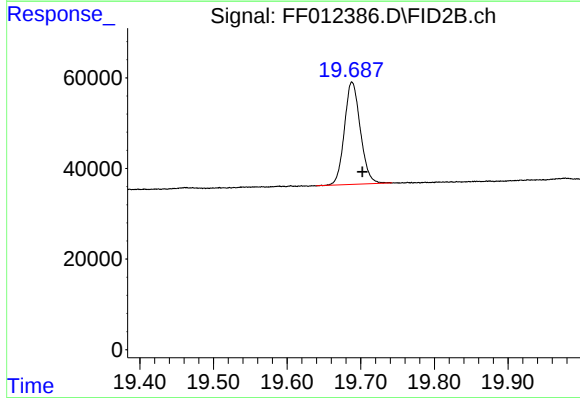
R.T.: 18.075 min
Delta R.T.: -0.014 min
Response: 308056
Conc: 2.80 ug/ml

Instrument :
FID_F
ClientSampleId :



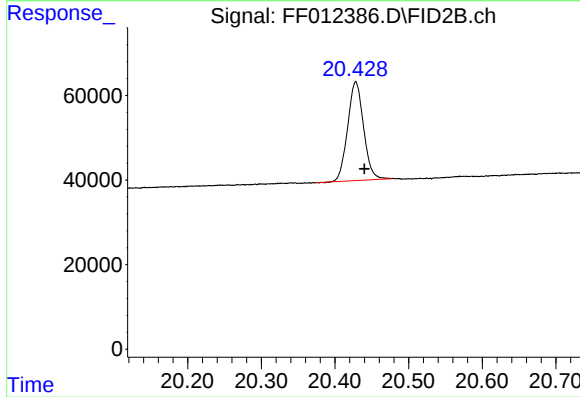
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: -0.012 min
Response: 325094
Conc: 3.13 ug/ml



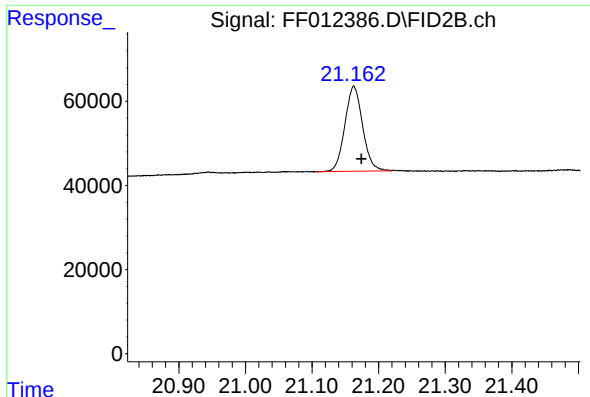
#15 N-TETRATRIACONTANE

R.T.: 19.688 min
Delta R.T.: -0.014 min
Response: 338672
Conc: 3.58 ug/ml



#16 N-HEXATRIACONTANE

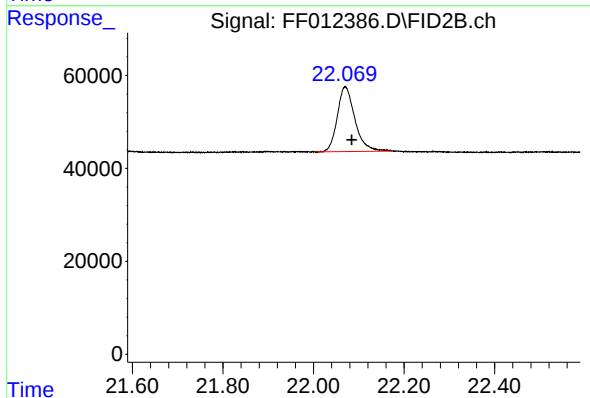
R.T.: 20.428 min
Delta R.T.: -0.012 min
Response: 350948
Conc: 4.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.163 min
Delta R.T.: -0.011 min
Response: 372994
Conc: 4.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.070 min
Delta R.T.: -0.014 min
Response: 376281
Conc: 4.61 ug/ml