

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012393.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 17:58
 Operator : YP\AJ
 Sample : 02213-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 05:34:53 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...	15.017	1646273	14.710 ug/ml
Target Compounds			
1) N-OCTANE	2.064	436408	3.441 ug/ml
2) N-DECANE	4.581	452391	3.613 ug/ml
3) N-DODECANE	6.744	409157	3.300 ug/ml
4) N-TETRADECANE	8.572	410477	3.150 ug/ml
5) N-HEXADECANE	10.176	471565	3.534 ug/ml
6) N-OCTADECANE	11.616	499953	3.722 ug/ml
7) N-EICOSANE	12.923	490684	3.689 ug/ml
8) N-DOCOSANE	14.119	488536	3.845 ug/ml
10) N-TETRACOSANE	15.221	487208	3.907 ug/ml
11) N-HEXACOSANE	16.241	461782	3.857 ug/ml
12) N-OCTACOSANE	17.189	456864	3.972 ug/ml
13) N-TRIACONTANE	18.074	464301	4.220 ug/ml
14) N-DOTRIACONTANE	18.905	487896	4.701 ug/ml
15) N-TETRATRIACONTANE	19.687	516645	5.461 ug/ml
16) N-HEXATRIACONTANE	20.429	540518	6.170 ug/ml
17) N-OCTATRIACONTANE	21.161	579500	6.999 ug/ml
18) N-TETRACONTANE	22.071	592377	7.252 ug/ml

(f)=RT Delta > 1/2 Window

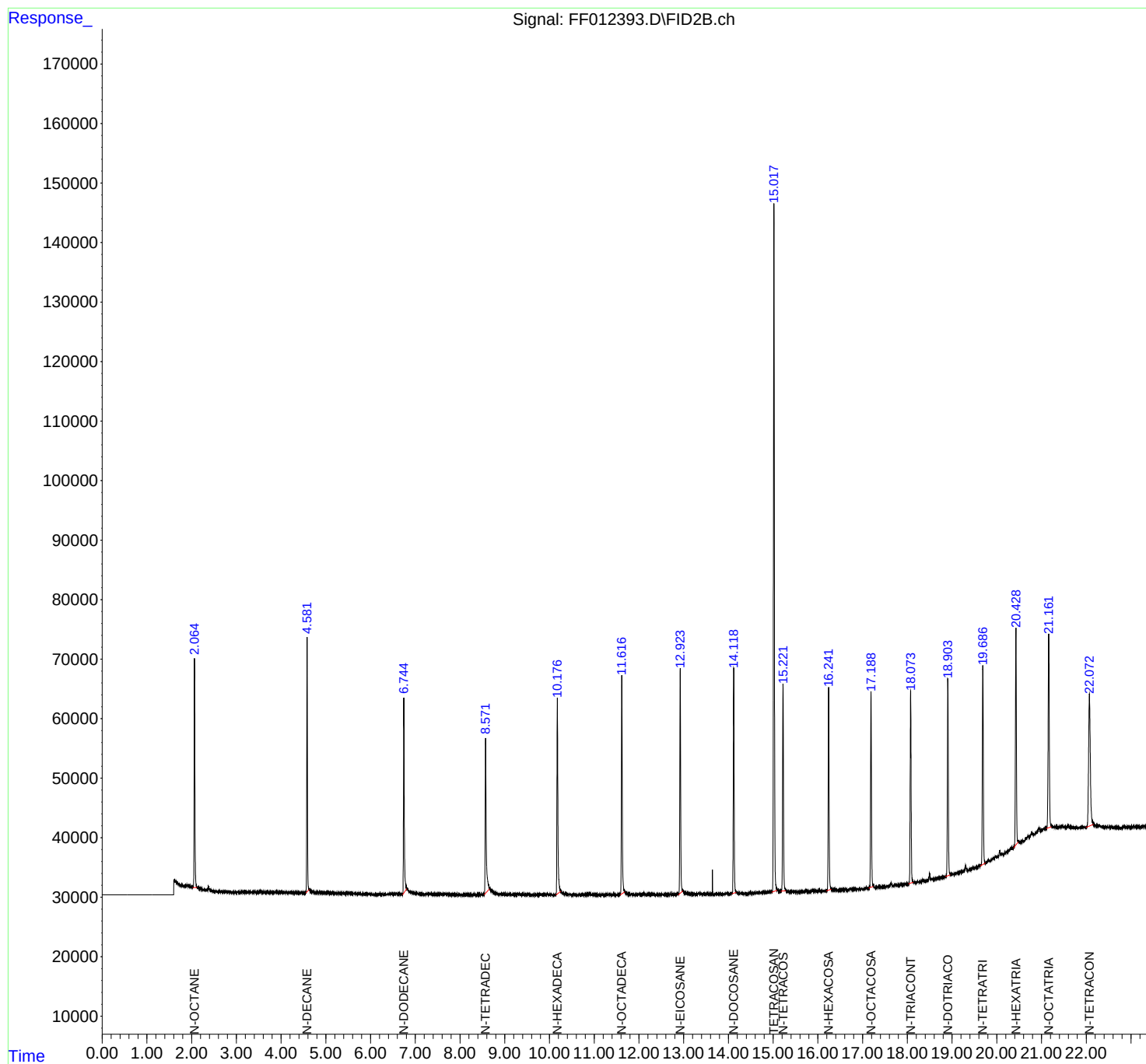
(m)=manual int.

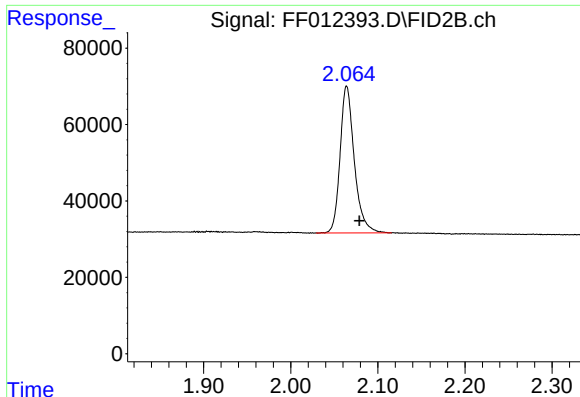
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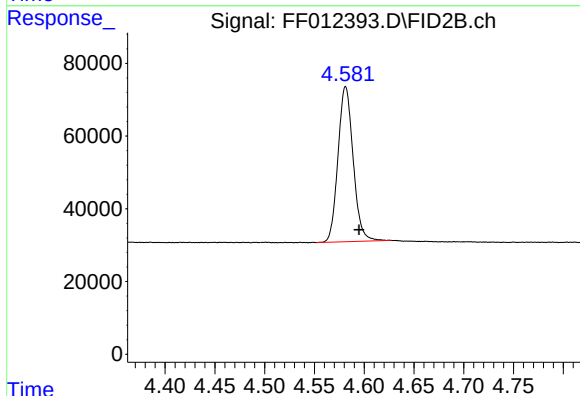




#1 N-OCTANE

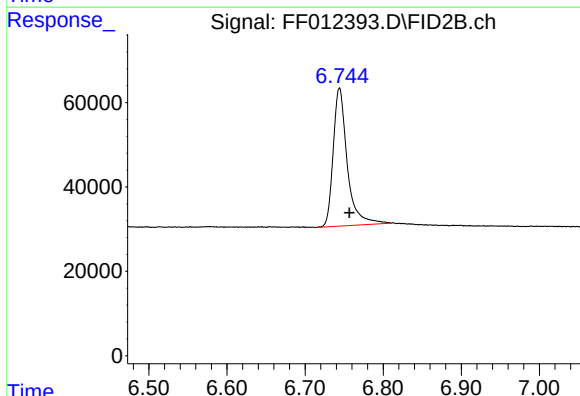
R.T.: 2.064 min
Delta R.T.: -0.015 min
Response: 436408
Conc: 3.44 ug/ml

Instrument :
FID_F
ClientSampleId :



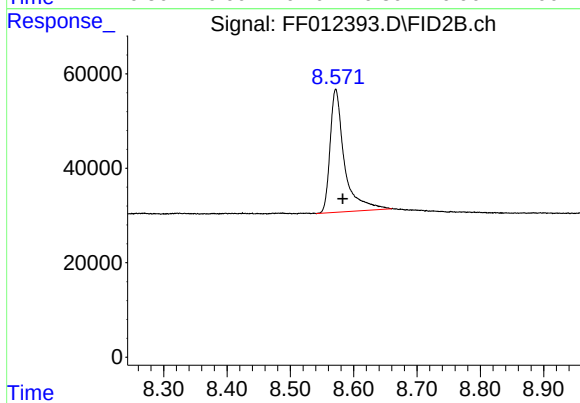
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.013 min
Response: 452391
Conc: 3.61 ug/ml



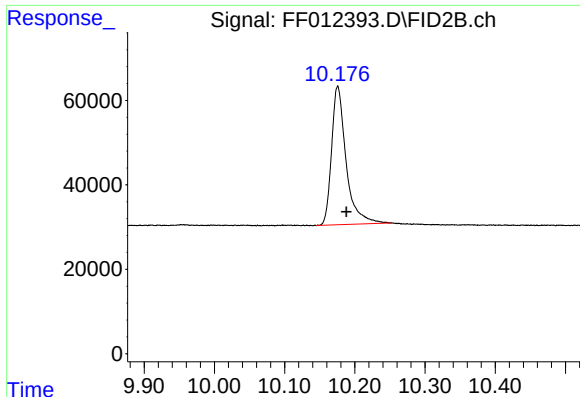
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 409157
Conc: 3.30 ug/ml



#4 N-TETRADECANE

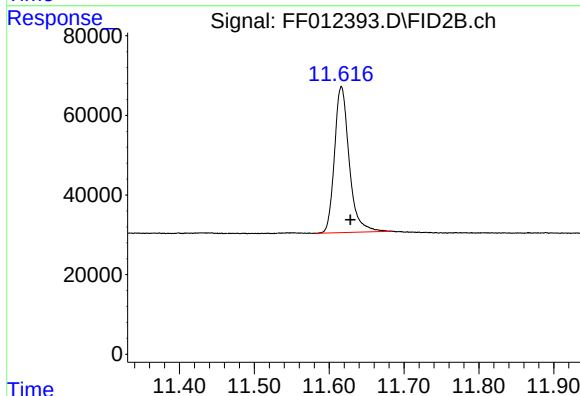
R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 410477
Conc: 3.15 ug/ml



#5 N-HEXADECANE

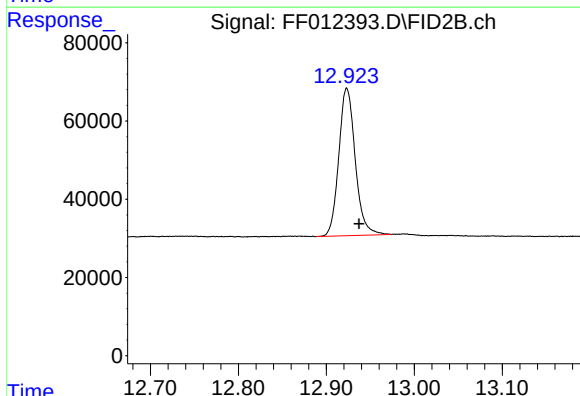
R.T.: 10.176 min
Delta R.T.: -0.012 min
Response: 471565
Conc: 3.53 ug/ml

Instrument :
FID_F
ClientSampleId :



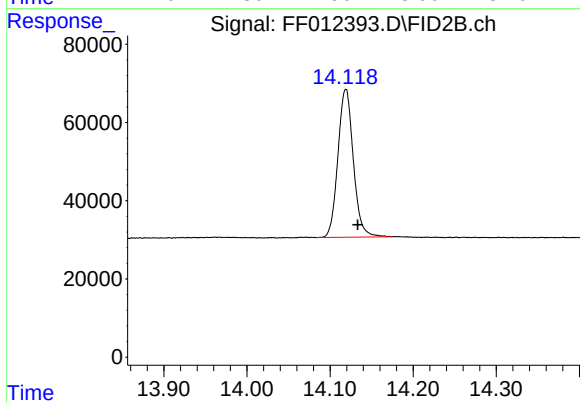
#6 N-OCTADECANE

R.T.: 11.616 min
Delta R.T.: -0.012 min
Response: 499953
Conc: 3.72 ug/ml



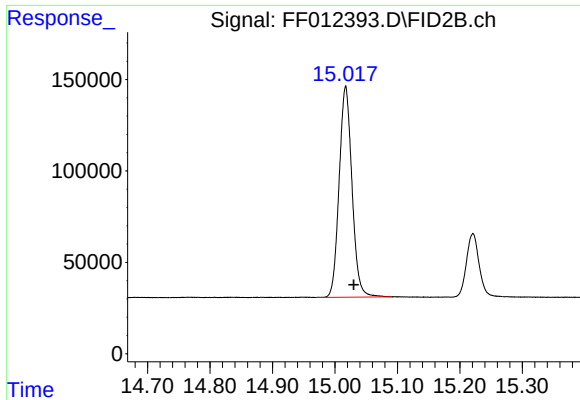
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.014 min
Response: 490684
Conc: 3.69 ug/ml



#8 N-DOCOSANE

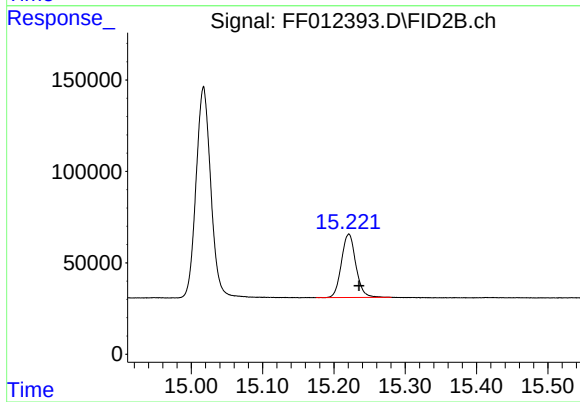
R.T.: 14.119 min
Delta R.T.: -0.014 min
Response: 488536
Conc: 3.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

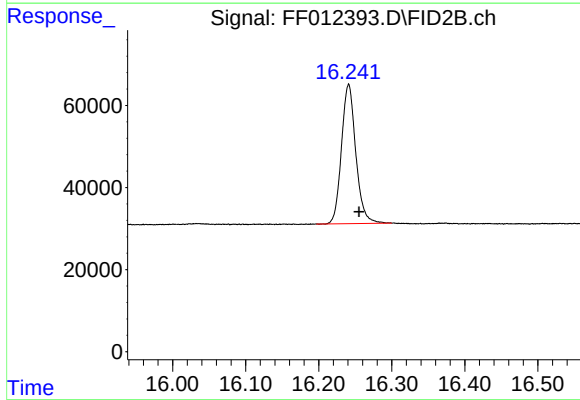
R.T.: 15.017 min
Delta R.T.: -0.013 min
Response: 1646273
Conc: 14.71 ug/ml

Instrument :
FID_F
ClientSampleId :



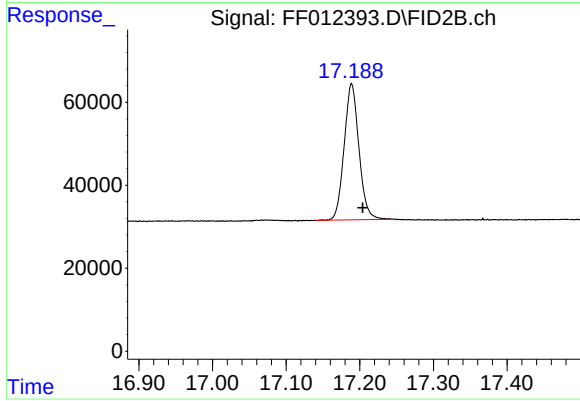
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.014 min
Response: 487208
Conc: 3.91 ug/ml



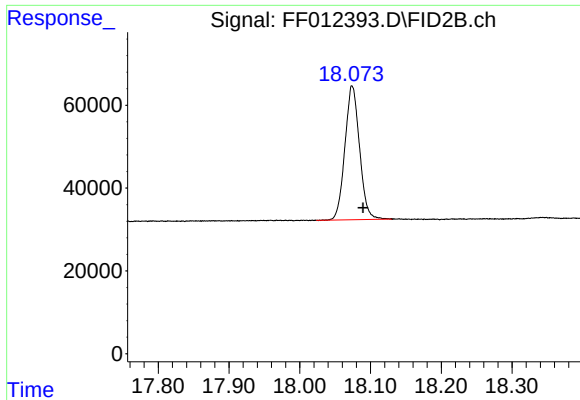
#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: -0.014 min
Response: 461782
Conc: 3.86 ug/ml



#12 N-OCTACOSANE

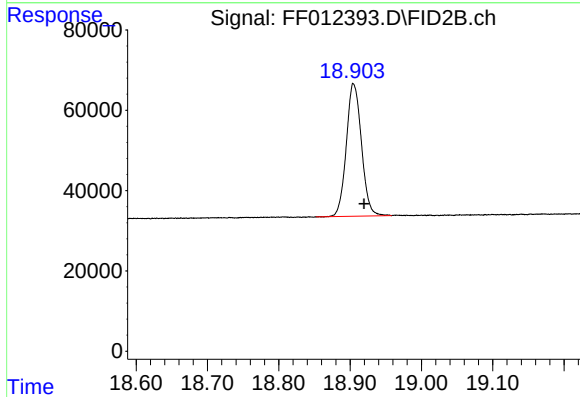
R.T.: 17.189 min
Delta R.T.: -0.015 min
Response: 456864
Conc: 3.97 ug/ml



#13 N-TRIACONTANE

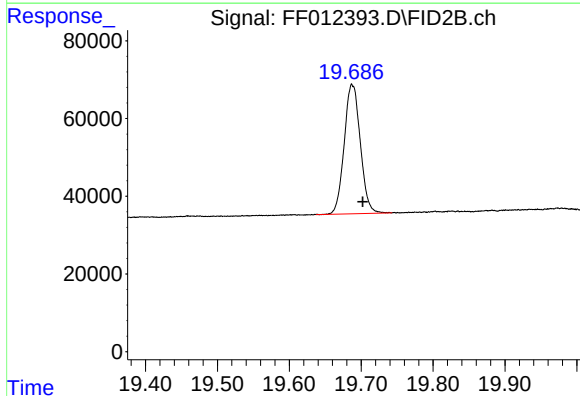
R.T.: 18.074 min
Delta R.T.: -0.015 min
Response: 464301
Conc: 4.22 ug/ml

Instrument :
FID_F
ClientSampleId :



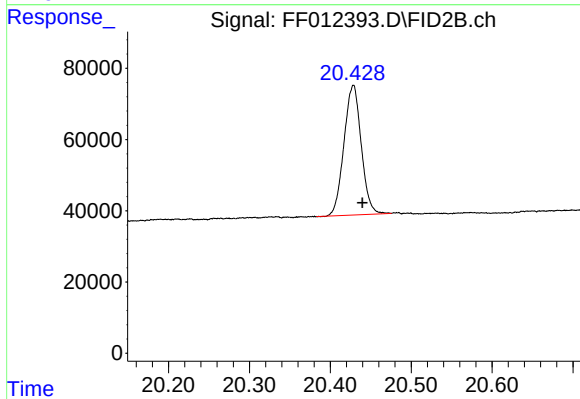
#14 N-DOTRIACONTANE

R.T.: 18.905 min
Delta R.T.: -0.015 min
Response: 487896
Conc: 4.70 ug/ml



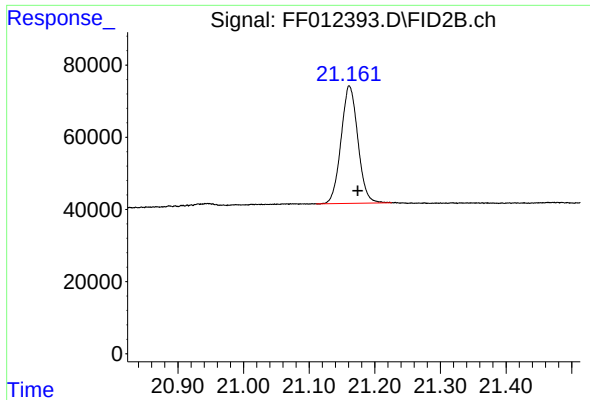
#15 N-TETRATRIACONTANE

R.T.: 19.687 min
Delta R.T.: -0.015 min
Response: 516645
Conc: 5.46 ug/ml



#16 N-HEXATRIACONTANE

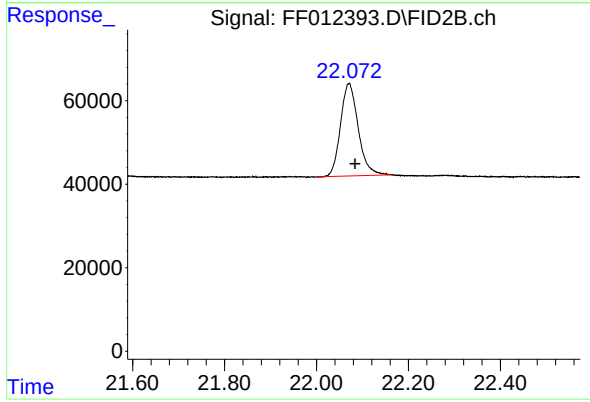
R.T.: 20.429 min
Delta R.T.: -0.011 min
Response: 540518
Conc: 6.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.161 min
Delta R.T.: -0.013 min
Response: 579500
Conc: 7.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.071 min
Delta R.T.: -0.013 min
Response: 592377
Conc: 7.25 ug/ml