

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012392.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 17:29
 Operator : YP\AJ
 Sample : 02213-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 05:34:44 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	3150917	28.155 ug/ml
Target Compounds			
1) N-OCTANE	2.083	414060	3.265 ug/ml
2) N-DECANE	4.585	443302	3.541 ug/ml
3) N-DODECANE	6.744	381818	3.080 ug/ml
4) N-TETRADECANE	8.571	376468	2.889 ug/ml
5) N-HEXADECANE	10.177	450670	3.377 ug/ml
6) N-OCTADECANE	11.616	481999	3.588 ug/ml
7) N-EICOSANE	12.923	474286	3.565 ug/ml
8) N-DOCOSANE	14.118	467107	3.676 ug/ml
10) N-TETRACOSANE	15.221	474203	3.802 ug/ml
11) N-HEXACOSANE	16.242	443214	3.701 ug/ml
12) N-OCTACOSANE	17.189	436977	3.799 ug/ml
13) N-TRIACONTANE	18.075	456009	4.144 ug/ml
14) N-DOTRIACONTANE	18.906	492056	4.741 ug/ml
15) N-TETRATRIACONTANE	19.688	521909	5.517 ug/ml
16) N-HEXATRIACONTANE	20.427	555180	6.337 ug/ml
17) N-OCTATRIACONTANE	21.162	589213	7.116 ug/ml
18) N-TETRACONTANE	22.070	604310	7.398 ug/ml

(f)=RT Delta > 1/2 Window

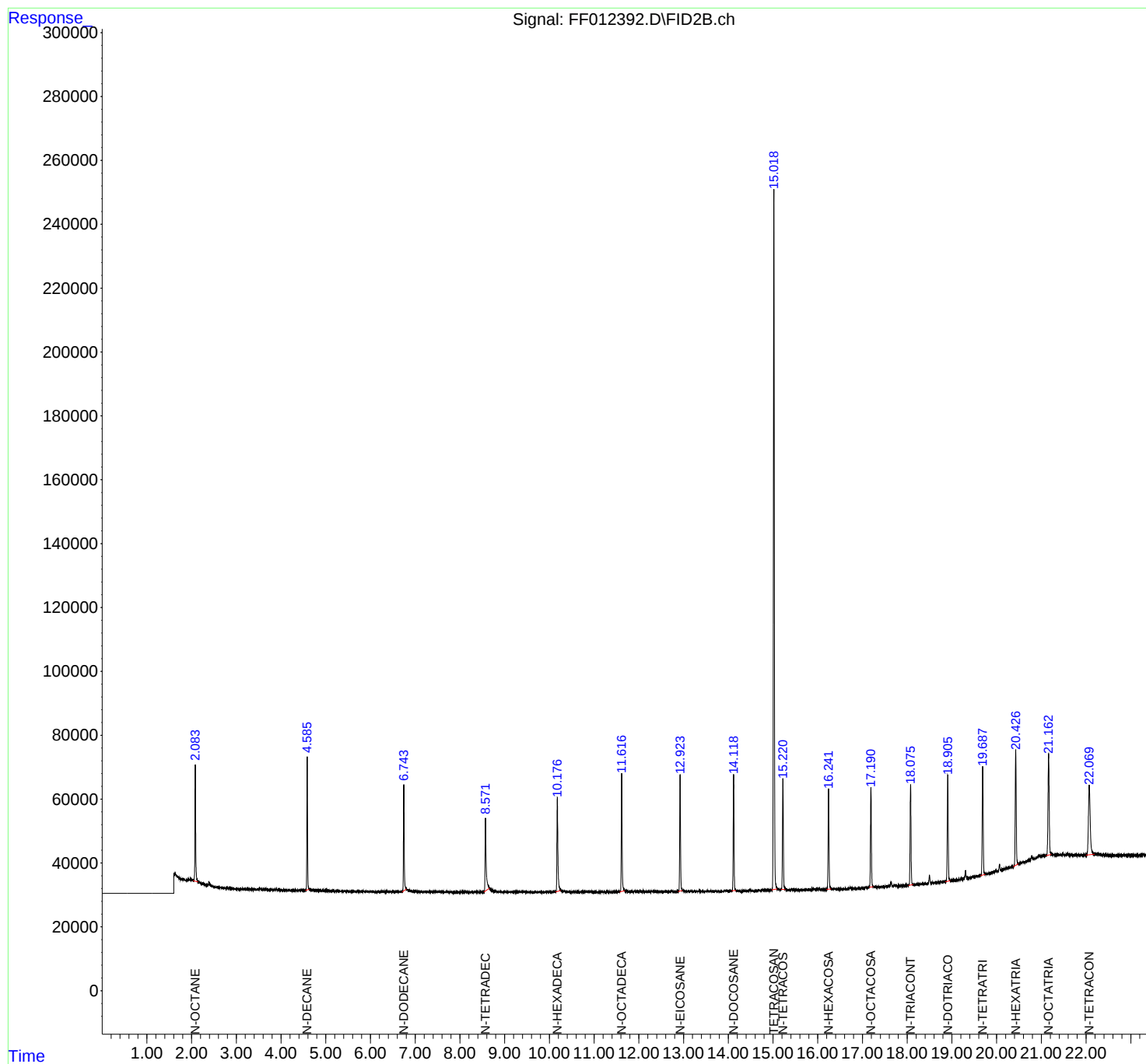
(m)=manual int.

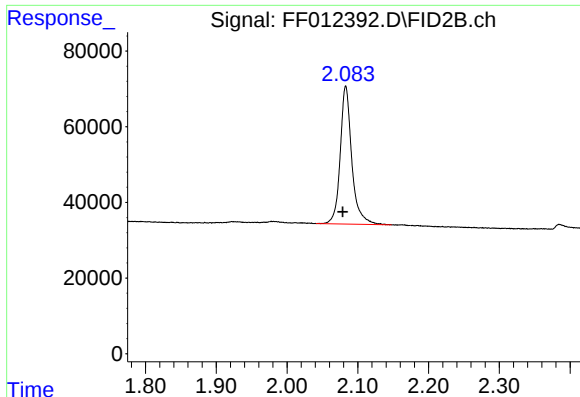
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Signal Info : 20mx0.18mmx0.18um

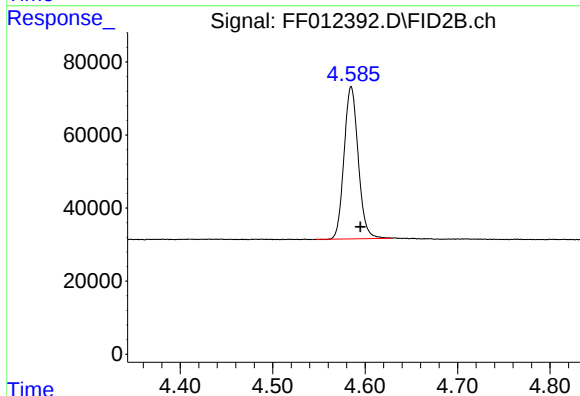




#1 N-OCTANE

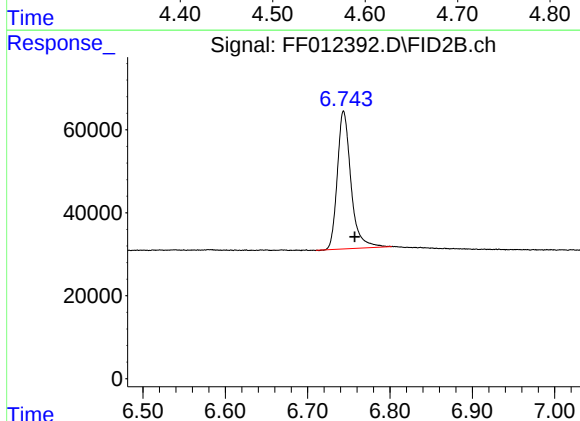
R.T.: 2.083 min
Delta R.T.: 0.004 min
Response: 414060
Conc: 3.27 ug/ml

Instrument :
FID_F
ClientSampleId :



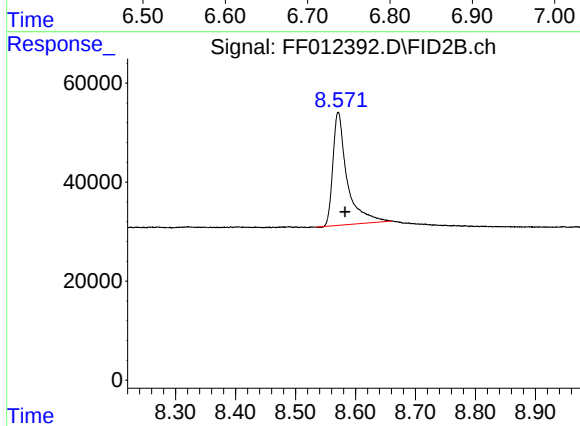
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 443302
Conc: 3.54 ug/ml



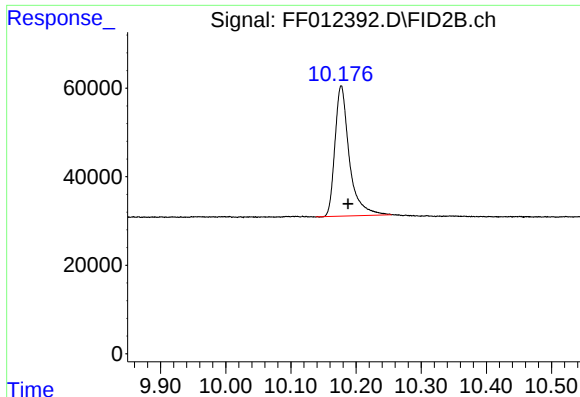
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 381818
Conc: 3.08 ug/ml



#4 N-TETRADECANE

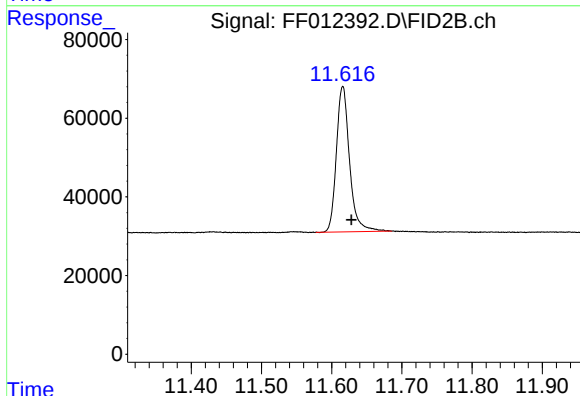
R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 376468
Conc: 2.89 ug/ml



#5 N-HEXADECANE

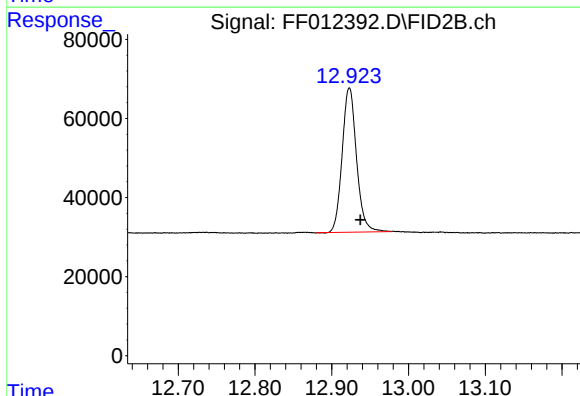
R.T.: 10.177 min
Delta R.T.: -0.011 min
Response: 450670
Conc: 3.38 ug/ml

Instrument :
FID_F
ClientSampleId :



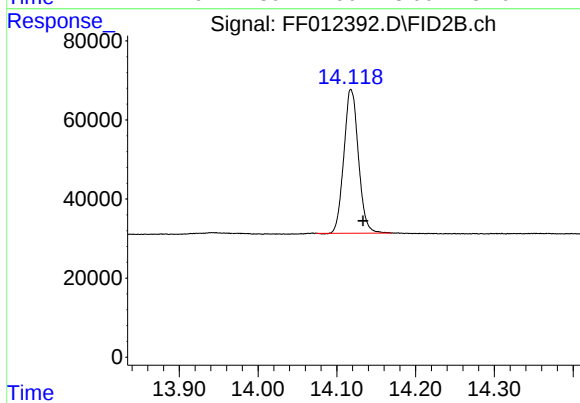
#6 N-OCTADECANE

R.T.: 11.616 min
Delta R.T.: -0.012 min
Response: 481999
Conc: 3.59 ug/ml



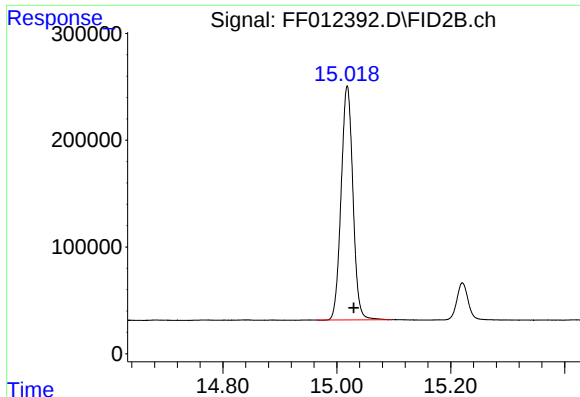
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.014 min
Response: 474286
Conc: 3.57 ug/ml



#8 N-DOCOSANE

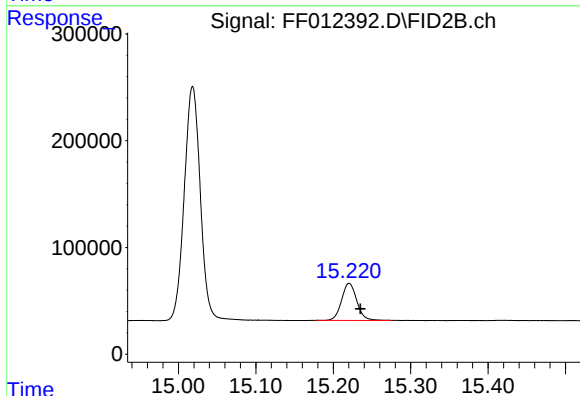
R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 467107
Conc: 3.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

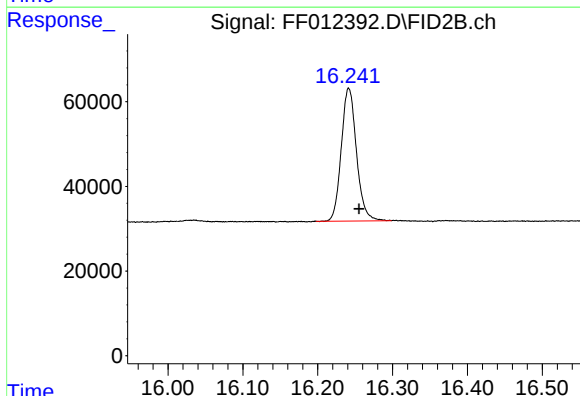
R.T.: 15.018 min
Delta R.T.: -0.012 min
Response: 3150917
Conc: 28.16 ug/ml

Instrument :
FID_F
ClientSampleId :



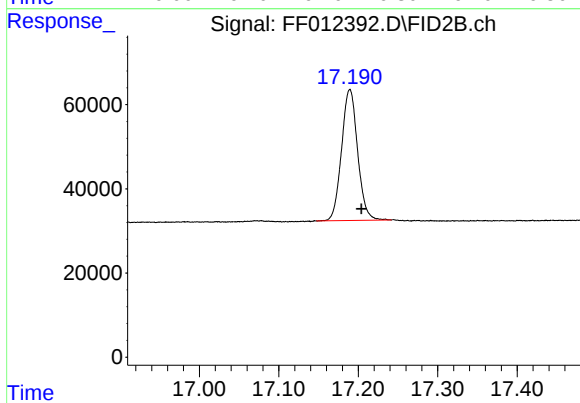
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.015 min
Response: 474203
Conc: 3.80 ug/ml



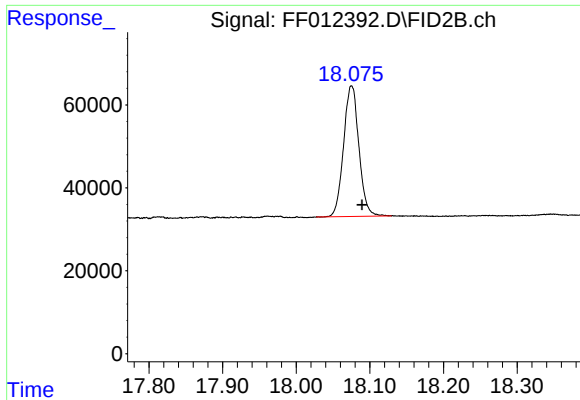
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: -0.014 min
Response: 443214
Conc: 3.70 ug/ml



#12 N-OCTACOSANE

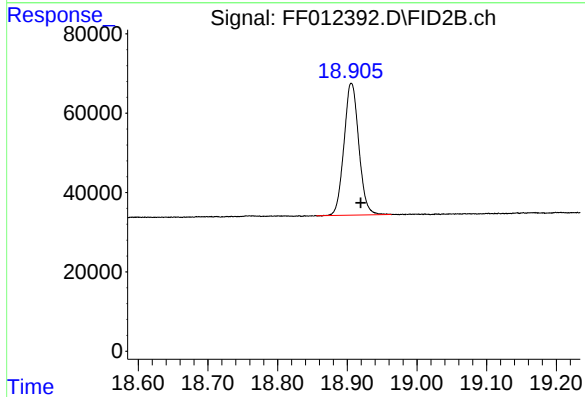
R.T.: 17.189 min
Delta R.T.: -0.015 min
Response: 436977
Conc: 3.80 ug/ml



#13 N-TRIACONTANE

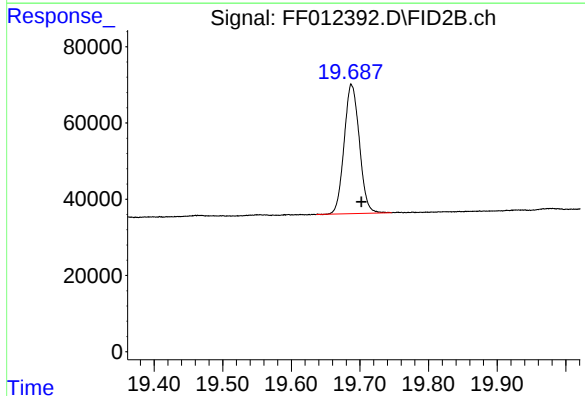
R.T.: 18.075 min
Delta R.T.: -0.014 min
Response: 456009
Conc: 4.14 ug/ml

Instrument :
FID_F
ClientSampleId :



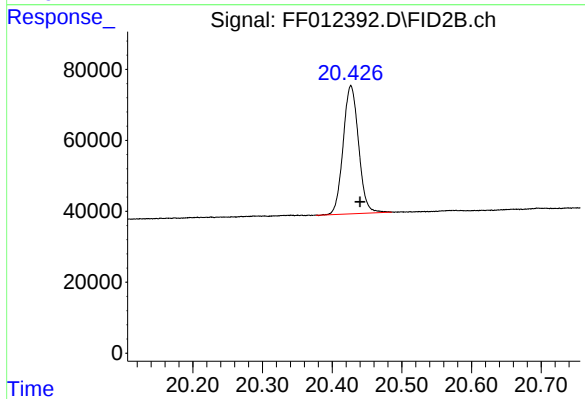
#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: -0.014 min
Response: 492056
Conc: 4.74 ug/ml



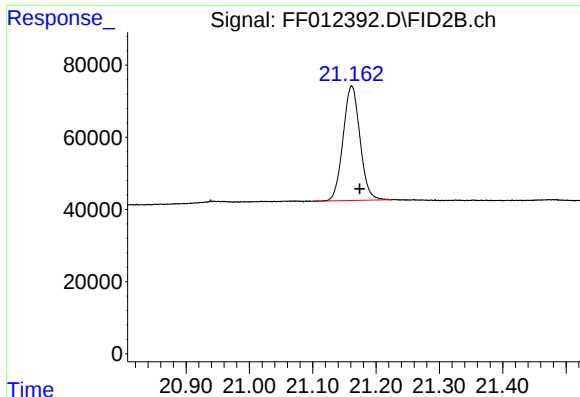
#15 N-TETRATRIACONTANE

R.T.: 19.688 min
Delta R.T.: -0.014 min
Response: 521909
Conc: 5.52 ug/ml



#16 N-HEXATRIACONTANE

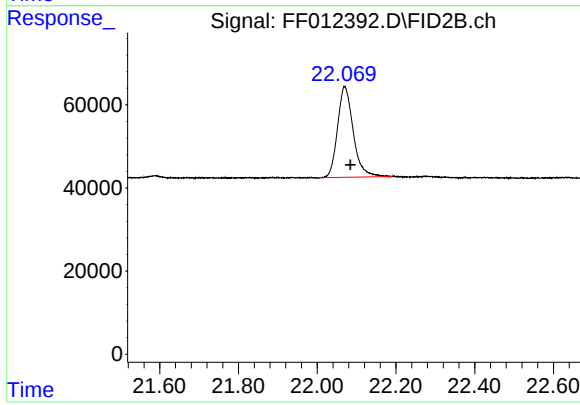
R.T.: 20.427 min
Delta R.T.: -0.013 min
Response: 555180
Conc: 6.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.162 min
Delta R.T.: -0.012 min
Response: 589213
Conc: 7.12 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.070 min
Delta R.T.: -0.015 min
Response: 604310
Conc: 7.40 ug/ml