

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012071.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 12:56
 Operator : YP\AJ
 Sample : PB150831BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 16:44:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.050	2014331	17.481 ug/ml
Target Compounds			
1) N-OCTANE	2.077	1746150	15.178 ug/ml
2) N-DECANE	4.602	2038076	17.286 ug/ml
3) N-DODECANE	6.765	2134397	17.818 ug/ml
4) N-TETRADECANE	8.592	2172075	18.037 ug/ml
5) N-HEXADECANE	10.199	2291945	18.374 ug/ml
6) N-OCTADECANE	11.642	2356909	18.536 ug/ml
7) N-EICOSANE	12.952	2394385	18.553 ug/ml
8) N-DOCOSANE	14.151	2329417	18.274 ug/ml
10) N-TETRACOSANE	15.254	2328636	17.895 ug/ml
11) N-HEXACOSANE	16.276	2286090	17.566 ug/ml
12) N-OCTACOSANE	17.226	2269884	17.456 ug/ml
13) N-TRIACONTANE	18.114	2275680	17.633 ug/ml
14) N-DOTRIACONTANE	18.947	2221590	17.070 ug/ml
15) N-TETRATRIACONTANE	19.730	2012584	18.077 ug/ml
16) N-HEXATRIACONTANE	20.471	1911406	18.607 ug/ml
17) N-OCTATRIACONTANE	21.213	1754912	17.815 ug/ml
18) N-TETRACONTANE	22.135	1710374	16.503 ug/ml

(f)=RT Delta > 1/2 Window

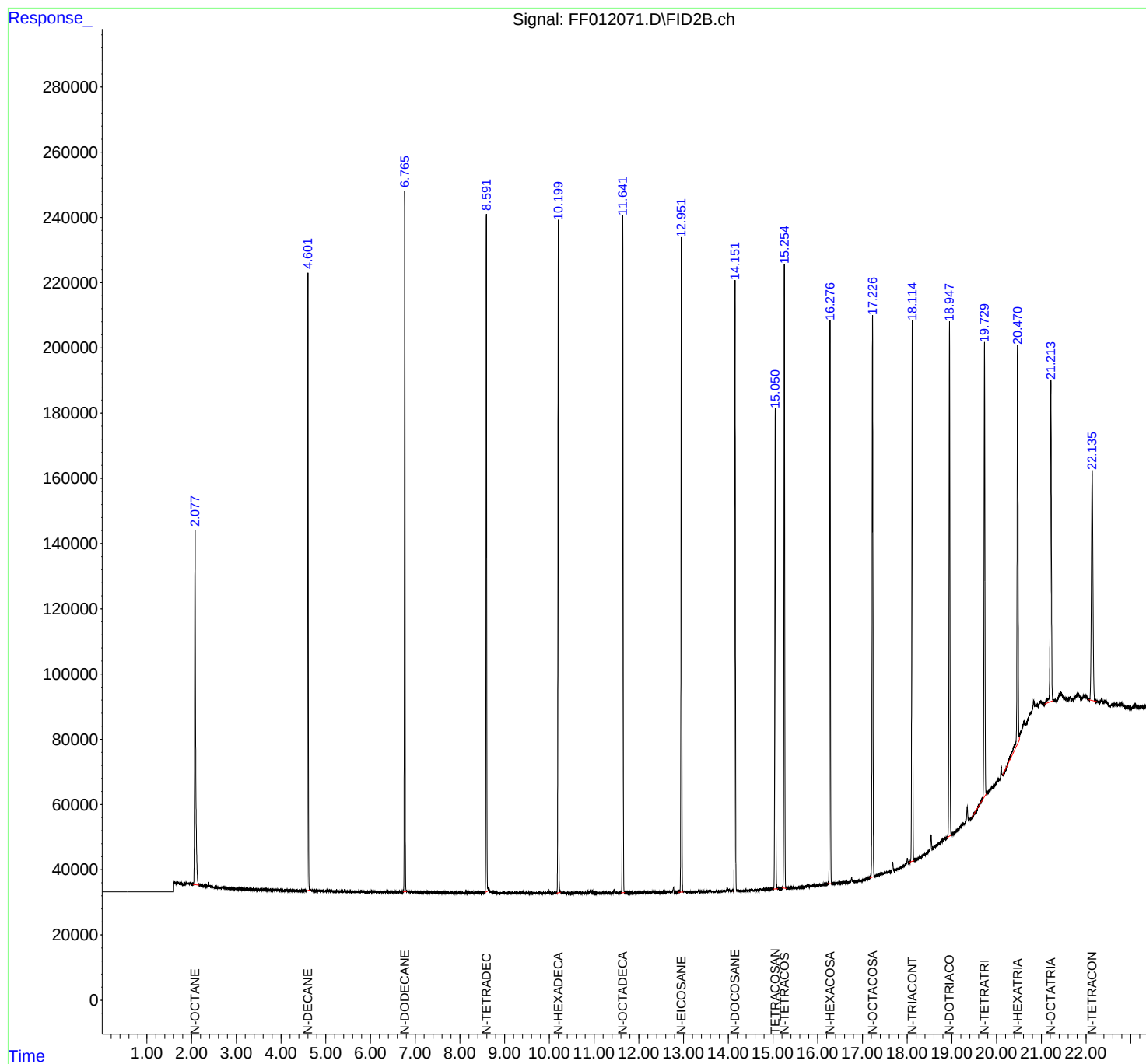
(m)=manual int.

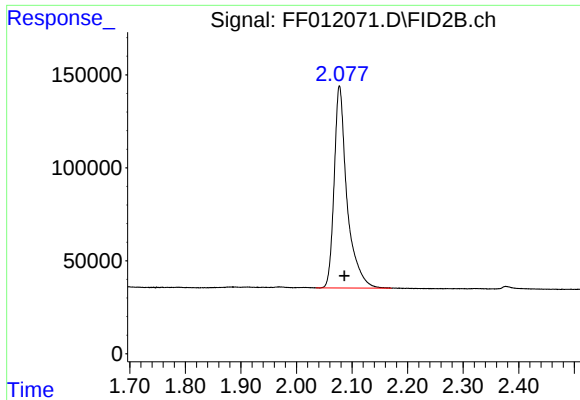
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

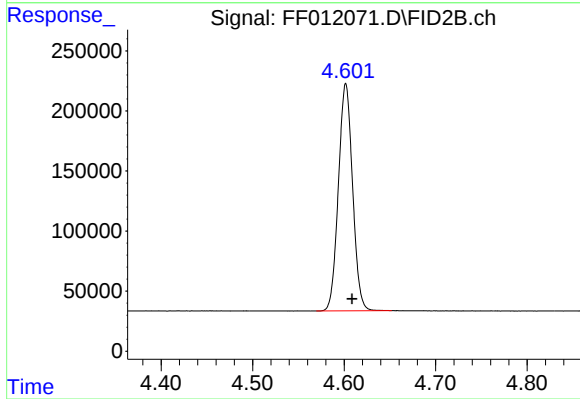




#1 N-OCTANE

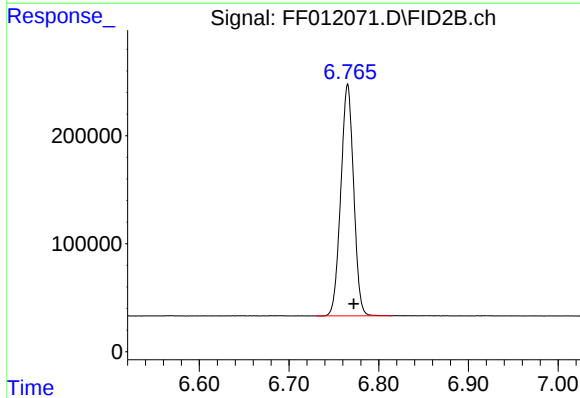
R.T.: 2.077 min
Delta R.T.: -0.009 min
Response: 1746150
Conc: 15.18 ug/ml

Instrument :
FID_F
ClientSampleId :



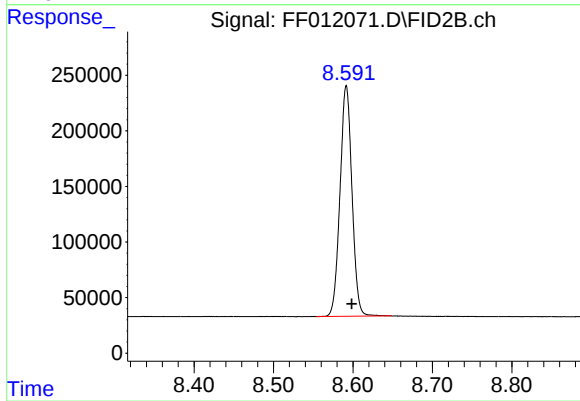
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: -0.007 min
Response: 2038076
Conc: 17.29 ug/ml



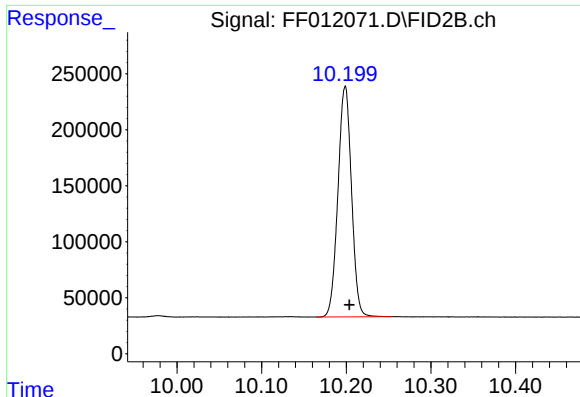
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 2134397
Conc: 17.82 ug/ml



#4 N-TETRADECANE

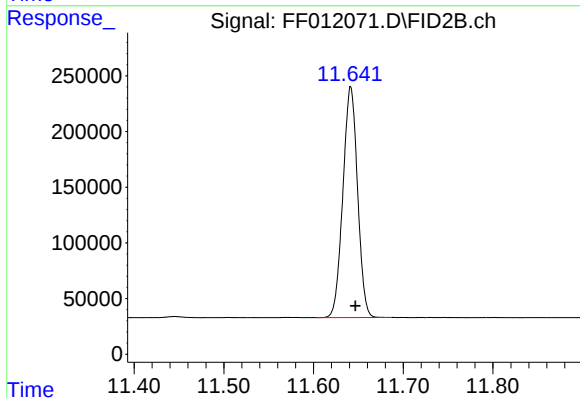
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 2172075
Conc: 18.04 ug/ml



#5 N-HEXADECANE

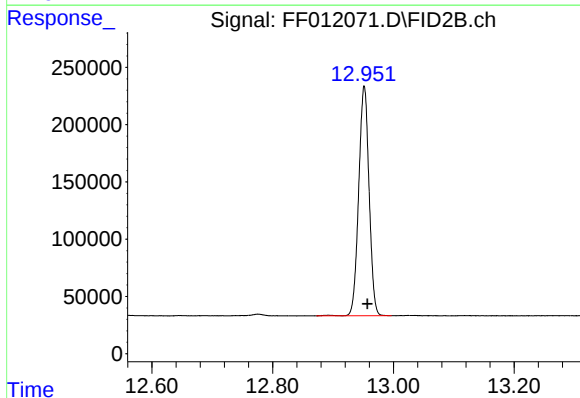
R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 2291945
Conc: 18.37 ug/ml

Instrument :
FID_F
ClientSampleId :



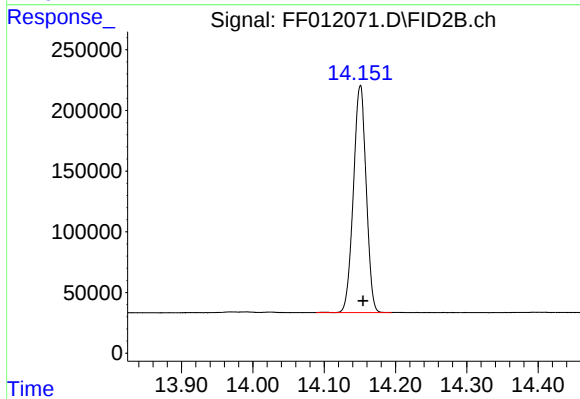
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 2356909
Conc: 18.54 ug/ml



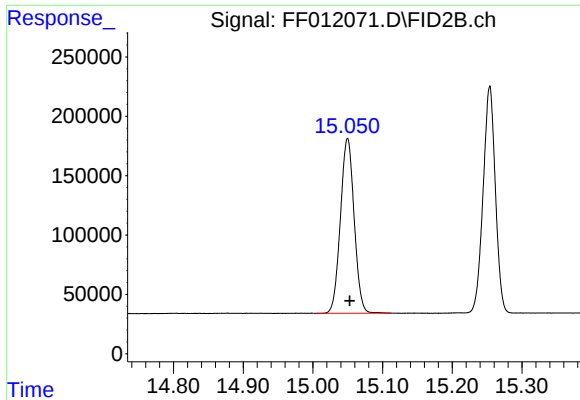
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.005 min
Response: 2394385
Conc: 18.55 ug/ml



#8 N-DOCOSANE

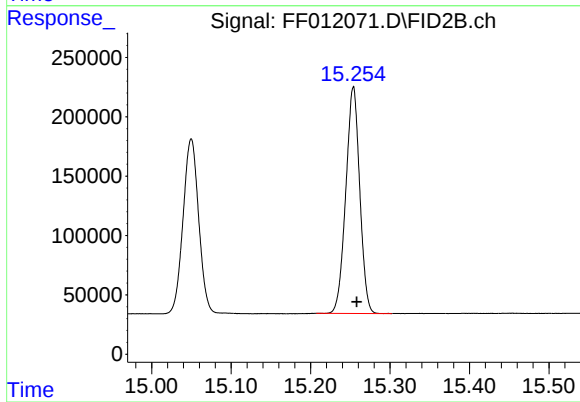
R.T.: 14.151 min
Delta R.T.: -0.004 min
Response: 2329417
Conc: 18.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

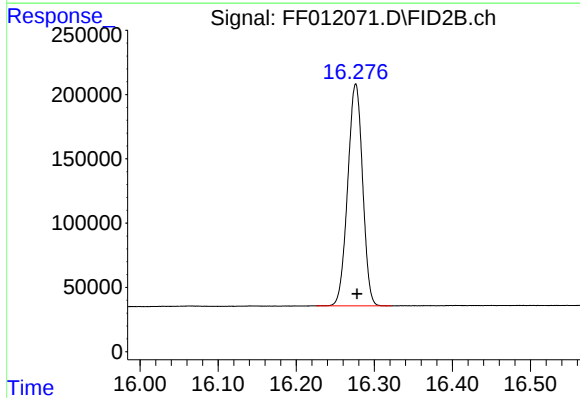
R.T.: 15.050 min
Delta R.T.: -0.003 min
Response: 2014331
Conc: 17.48 ug/ml

Instrument :
FID_F
ClientSampleId :



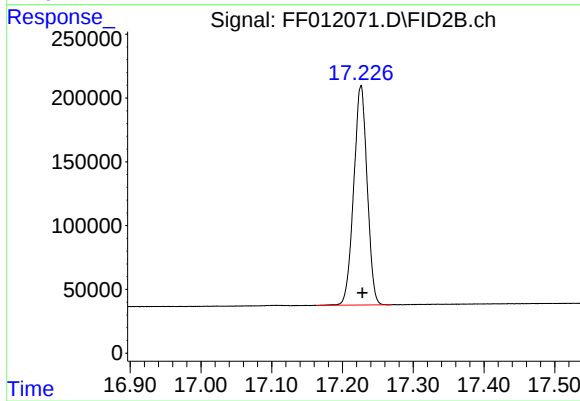
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 2328636
Conc: 17.90 ug/ml



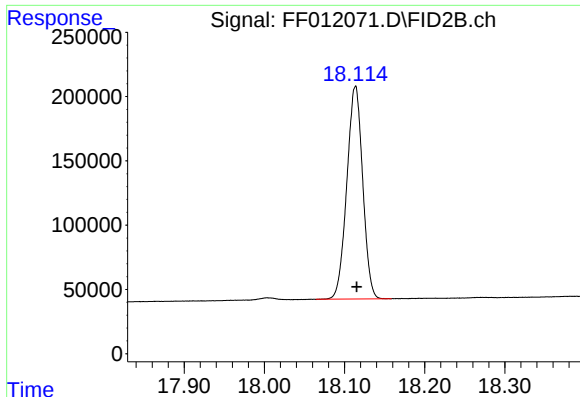
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.002 min
Response: 2286090
Conc: 17.57 ug/ml



#12 N-OCTACOSANE

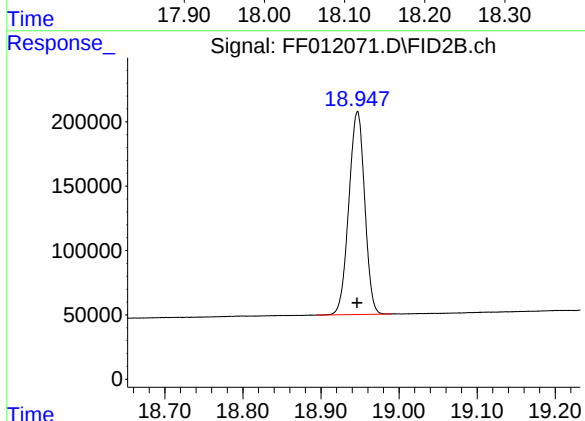
R.T.: 17.226 min
Delta R.T.: -0.002 min
Response: 2269884
Conc: 17.46 ug/ml



#13 N-TRIACONTANE

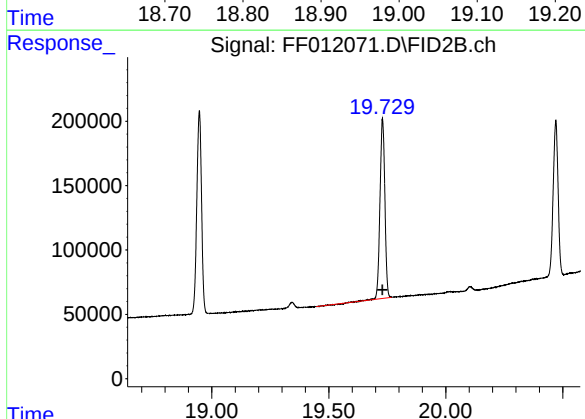
R.T.: 18.114 min
Delta R.T.: -0.002 min
Response: 2275680
Conc: 17.63 ug/ml

Instrument :
FID_F
ClientSampleId :



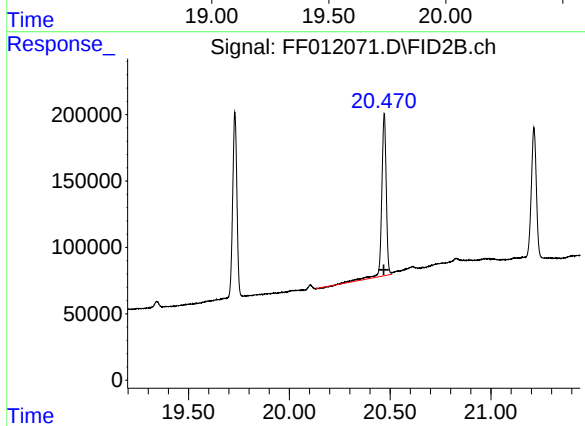
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: 0.000 min
Response: 2221590
Conc: 17.07 ug/ml



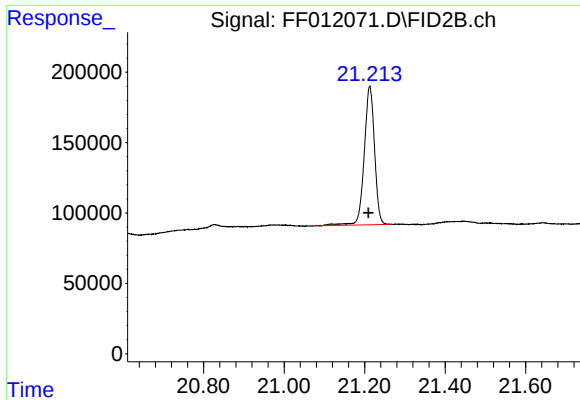
#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: 0.000 min
Response: 2012584
Conc: 18.08 ug/ml



#16 N-HEXATRIACONTANE

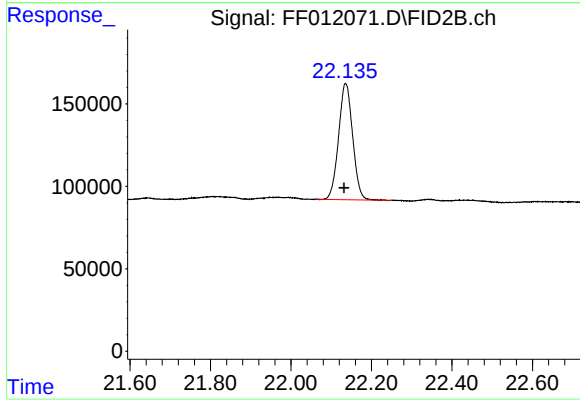
R.T.: 20.471 min
Delta R.T.: 0.002 min
Response: 1911406
Conc: 18.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.213 min
Delta R.T.: 0.004 min
Response: 1754912
Conc: 17.82 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: 0.003 min
Response: 1710374
Conc: 16.50 ug/ml