

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF033023\
 Data File : FF012374.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2023 13:20
 Operator : YP\AJ
 Sample : PB151794BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB151794BS

Integration File: autoint1.e
 Quant Time: Mar 30 17:26:21 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	1939547	17.331 ug/ml
Target Compounds			
1) N-OCTANE	2.070	2356242	18.580 ug/ml
2) N-DECANE	4.585	2358824	18.840 ug/ml
3) N-DODECANE	6.747	2332997	18.819 ug/ml
4) N-TETRADECANE	8.572	2357254	18.090 ug/ml
5) N-HEXADECANE	10.176	2383464	17.862 ug/ml
6) N-OCTADECANE	11.617	2359328	17.564 ug/ml
7) N-EICOSANE	12.924	2314957	17.402 ug/ml
8) N-DOCOSANE	14.121	2203984	17.344 ug/ml
10) N-TETRACOSANE	15.222	2172654	17.422 ug/ml
11) N-HEXACOSANE	16.241	2090950	17.462 ug/ml
12) N-OCTACOSANE	17.189	2043760	17.767 ug/ml
13) N-TRIACONTANE	18.076	2022942	18.385 ug/ml
14) N-DOTRIACONTANE	18.906	1941938	18.711 ug/ml
15) N-TETRATRIACONTANE	19.688	1813958	19.174 ug/ml
16) N-HEXATRIACONTANE	20.427	1709274	19.510 ug/ml
17) N-OCTATRIACONTANE	21.161	1705890	20.603 ug/ml
18) N-TETRACONTANE	22.071	1739765	21.298 ug/ml

(f)=RT Delta > 1/2 Window

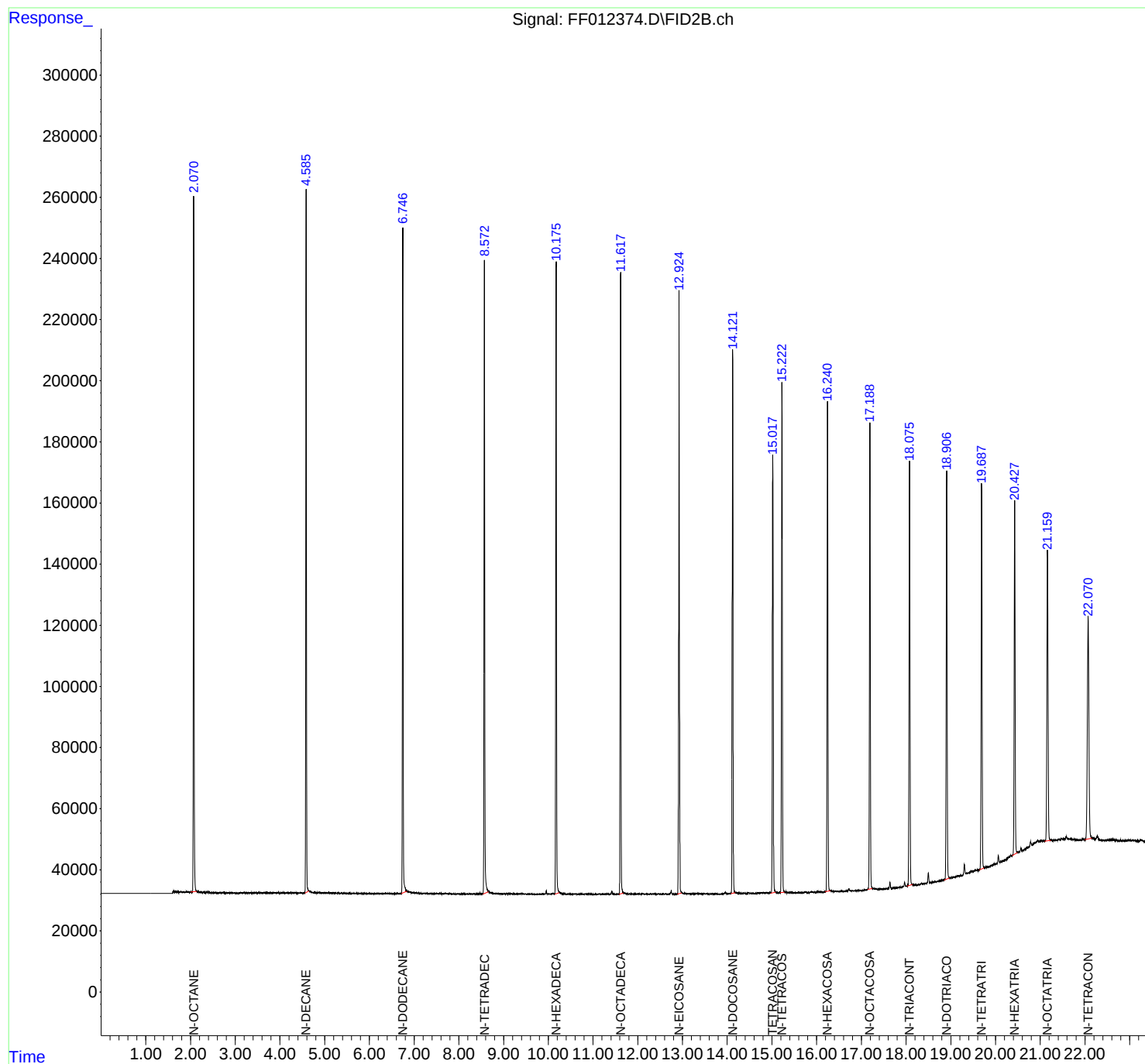
(m)=manual int.

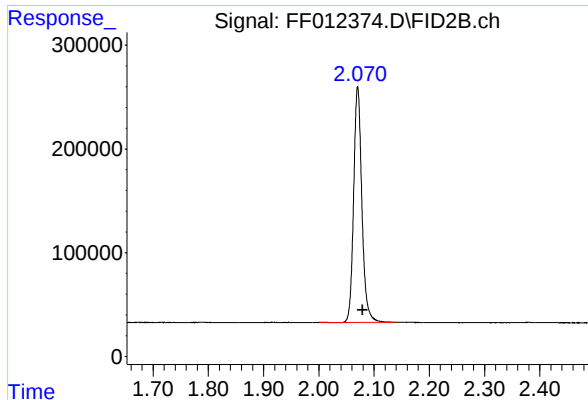
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF033023\
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Response via : Initial Calibration
Integrator: ChemStation

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

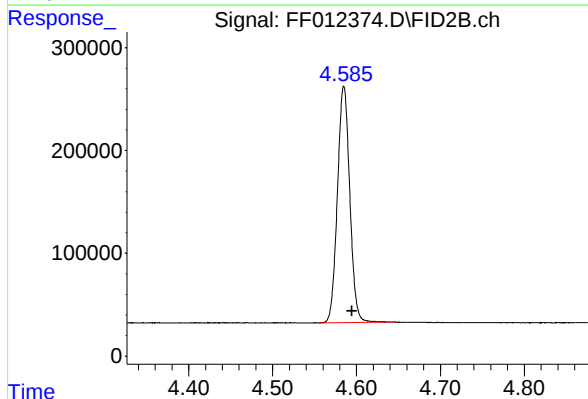




#1 N-OCTANE

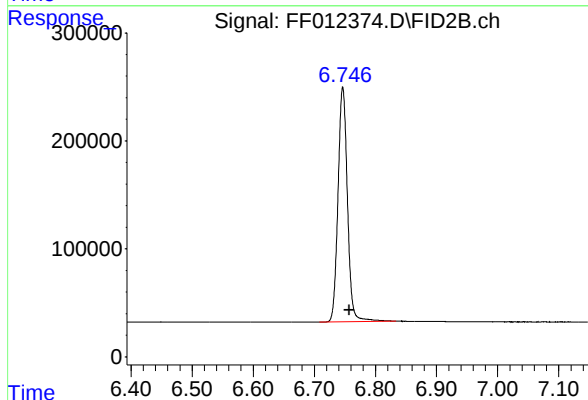
R.T.: 2.070 min
Delta R.T.: -0.009 min
Response: 2356242
Conc: 18.58 ug/ml

Instrument :
FID_F
ClientSampleId :
PB151794BS



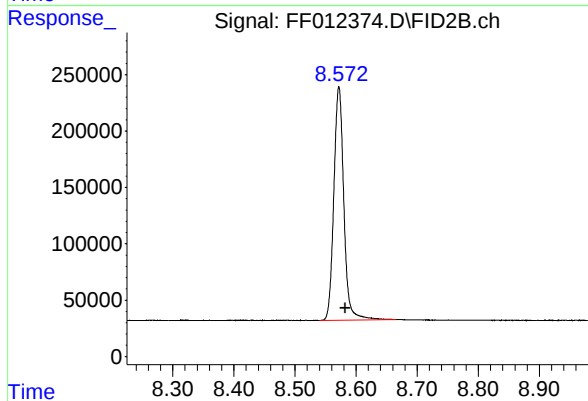
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 2358824
Conc: 18.84 ug/ml



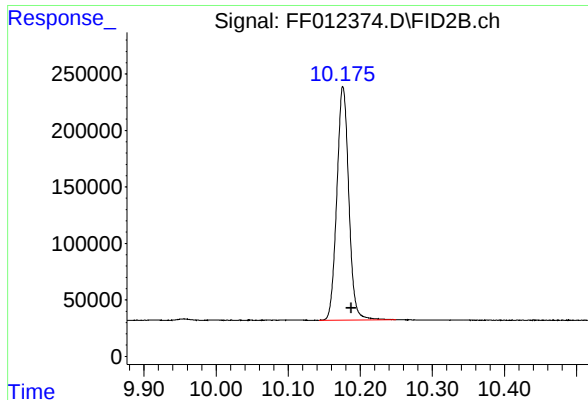
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 2332997
Conc: 18.82 ug/ml



#4 N-TETRADECANE

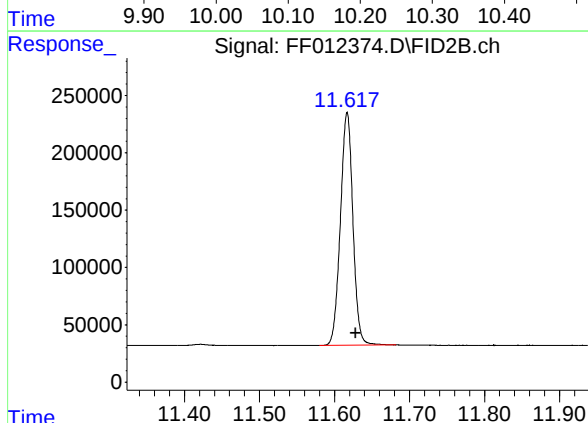
R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 2357254
Conc: 18.09 ug/ml



#5 N-HEXADECANE

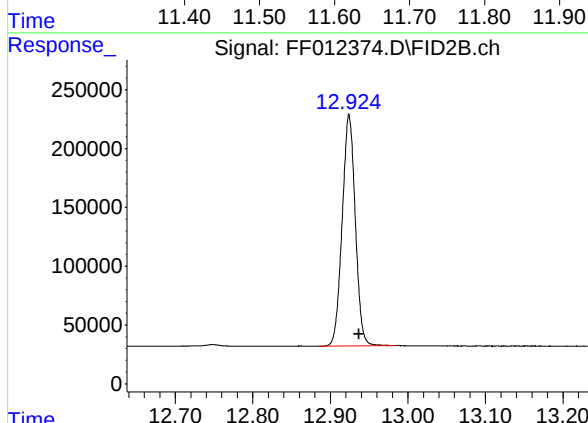
R.T.: 10.176 min
Delta R.T.: -0.012 min
Response: 2383464
Conc: 17.86 ug/ml

Instrument :
FID_F
ClientSampleId :
PB151794BS



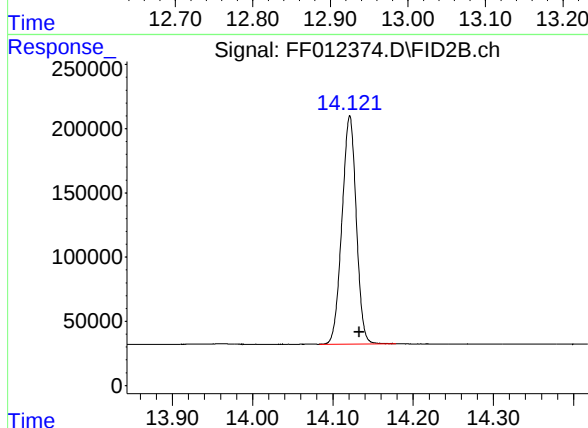
#6 N-OCTADECANE

R.T.: 11.617 min
Delta R.T.: -0.011 min
Response: 2359328
Conc: 17.56 ug/ml



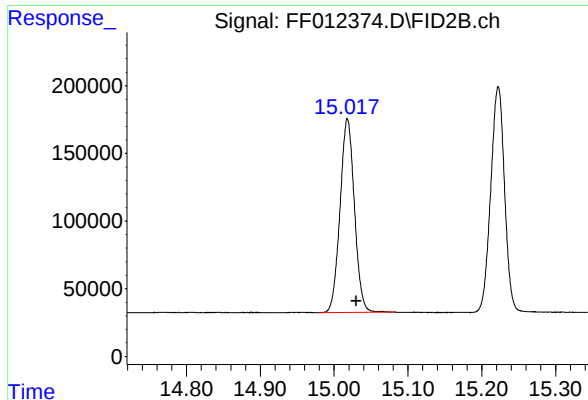
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.013 min
Response: 2314957
Conc: 17.40 ug/ml



#8 N-DOCOSANE

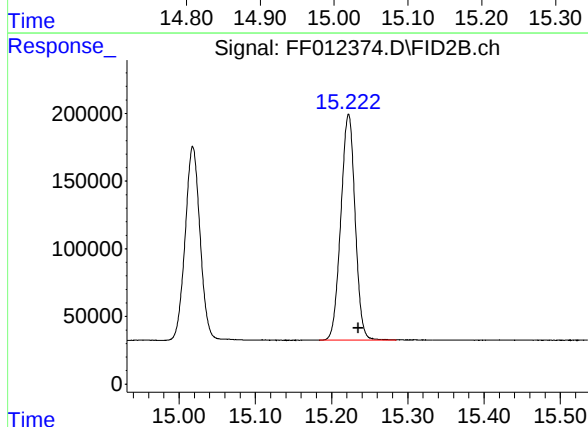
R.T.: 14.121 min
Delta R.T.: -0.012 min
Response: 2203984
Conc: 17.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

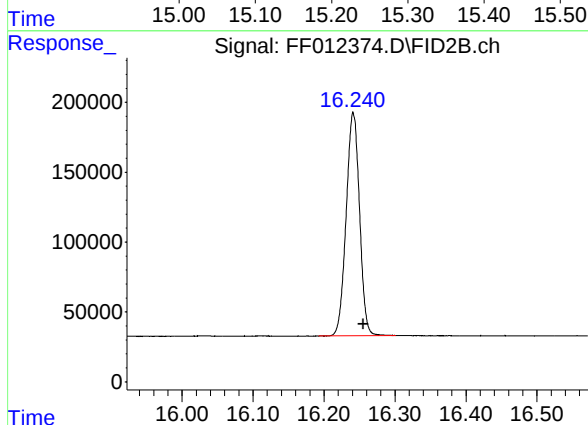
R.T.: 15.018 min
Delta R.T.: -0.012 min
Response: 1939547
Conc: 17.33 ug/ml

Instrument :
FID_F
ClientSampleId :
PB151794BS



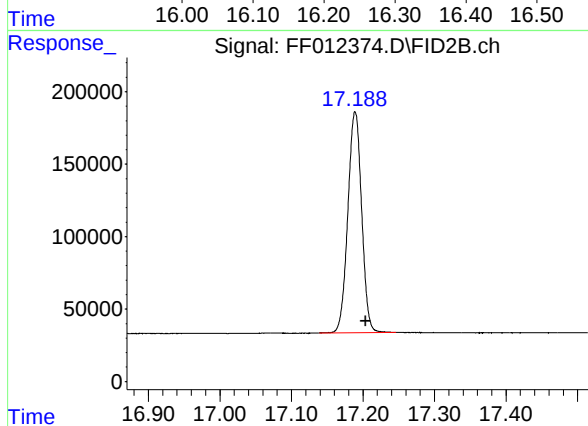
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: -0.013 min
Response: 2172654
Conc: 17.42 ug/ml



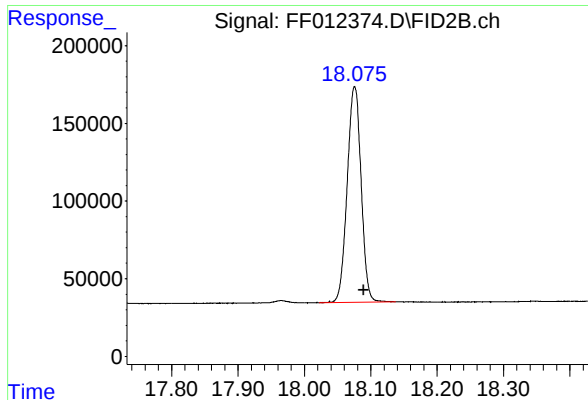
#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: -0.014 min
Response: 2090950
Conc: 17.46 ug/ml



#12 N-OCTACOSANE

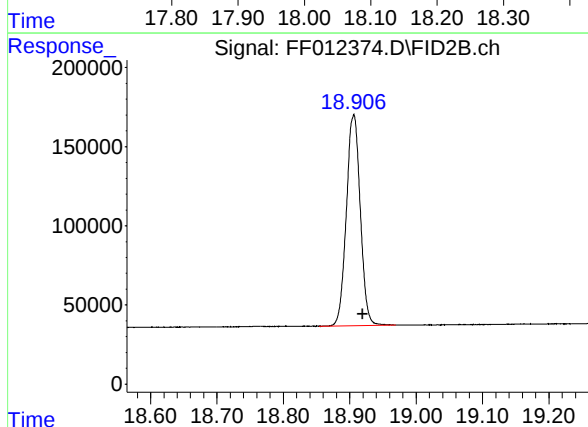
R.T.: 17.189 min
Delta R.T.: -0.015 min
Response: 2043760
Conc: 17.77 ug/ml



#13 N-TRIACONTANE

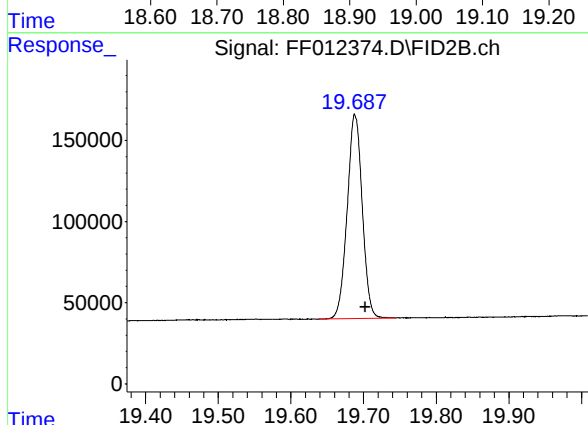
R.T.: 18.076 min
Delta R.T.: -0.014 min
Response: 2022942
Conc: 18.38 ug/ml

Instrument :
FID_F
ClientSampleId :
PB151794BS



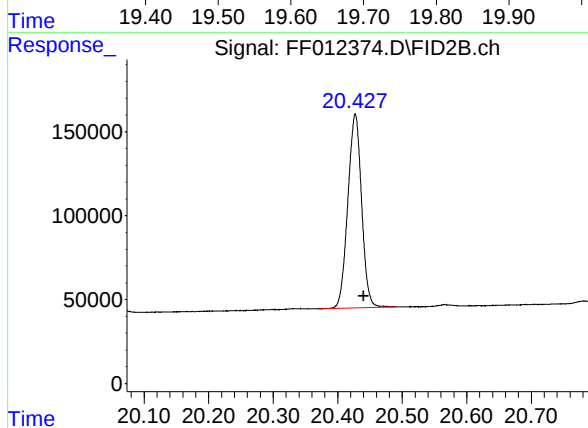
#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: -0.013 min
Response: 1941938
Conc: 18.71 ug/ml



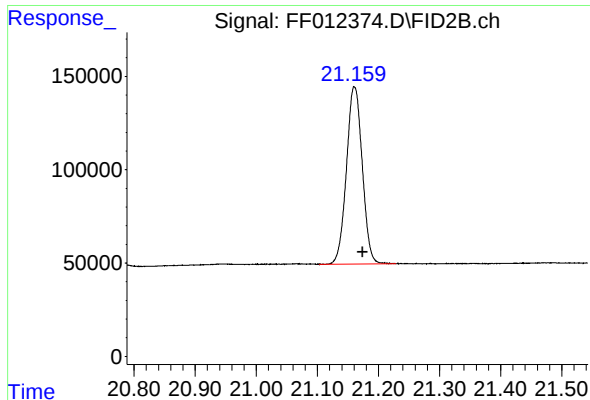
#15 N-TETRATRIACONTANE

R.T.: 19.688 min
Delta R.T.: -0.014 min
Response: 1813958
Conc: 19.17 ug/ml



#16 N-HEXATRIACONTANE

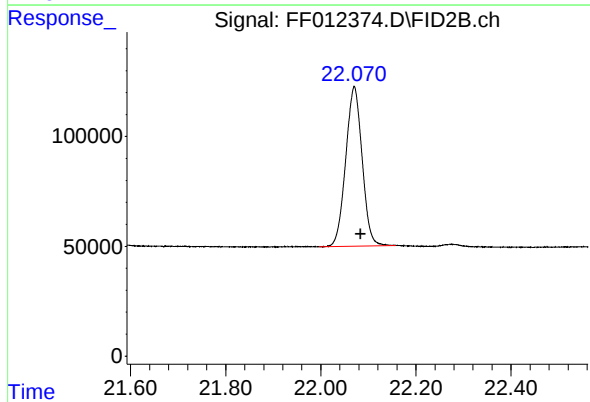
R.T.: 20.427 min
Delta R.T.: -0.012 min
Response: 1709274
Conc: 19.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.161 min
Delta R.T.: -0.014 min
Response: 1705890
Conc: 20.60 ug/ml

Instrument :
FID_F
ClientSampleId :
PB151794BS



#18 N-TETRACONTANE

R.T.: 22.071 min
Delta R.T.: -0.014 min
Response: 1739765
Conc: 21.30 ug/ml