

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012410.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 16:34
 Operator : YP\AJ
 Sample : 02219-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:40:26 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...	15.014	1375765	12.293 ug/ml
Target Compounds			
1) N-OCTANE	2.067	1775051	13.997 ug/ml
2) N-DECANE	4.580	2017348	16.113 ug/ml
3) N-DODECANE	6.742	2056332	16.587 ug/ml
4) N-TETRADECANE	8.567	2089881	16.038 ug/ml
5) N-HEXADECANE	10.171	2205302	16.526 ug/ml
6) N-OCTADECANE	11.612	2260208	16.826 ug/ml
7) N-EICOSANE	12.920	2192861	16.484 ug/ml
8) N-DOCOSANE	14.116	2138144	16.826 ug/ml
10) N-TETRACOSANE	15.218	2141503	17.172 ug/ml
11) N-HEXACOSANE	16.236	2048844	17.111 ug/ml
12) N-OCTACOSANE	17.186	2089087	18.161 ug/ml
13) N-TRIACONTANE	18.071	2085328	18.952 ug/ml
14) N-DOTRIACONTANE	18.901	2180433	21.009 ug/ml
15) N-TETRATRIACONTANE	19.685	2187281	23.120 ug/ml
16) N-HEXATRIACONTANE	20.424	2312734	26.398 ug/ml
17) N-OCTATRIACONTANE	21.158	2478122	29.930 ug/ml
18) N-TETRACONTANE	22.064	2616647	32.032 ug/ml

(f)=RT Delta > 1/2 Window

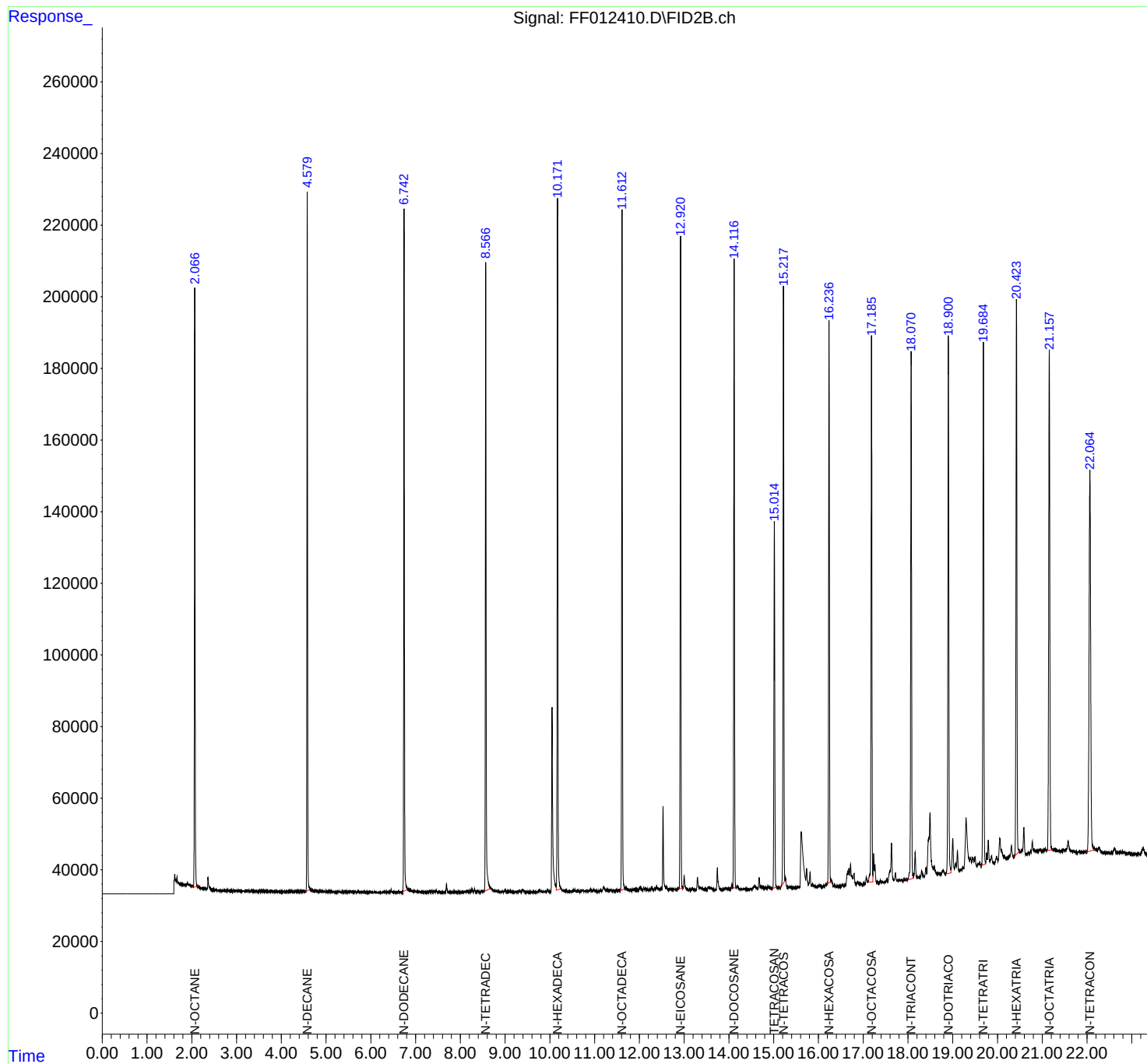
(m)=manual int.

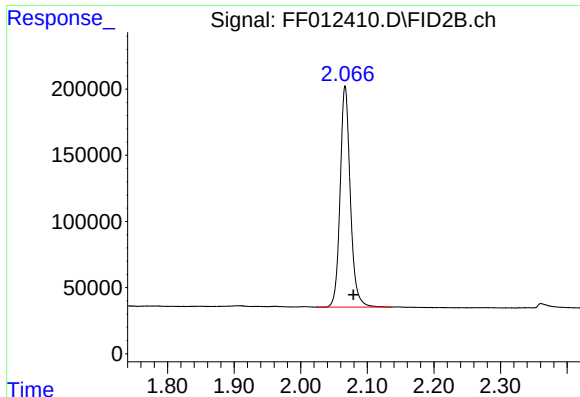
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
Data File : FF012410.D
Signal(s) : FID2B.ch
Acq On : 07 Apr 2023 16:34
Operator : YP\AJ
Sample : 02219-01MS
Misc :
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Response via : Initial Calibration
Integrator: ChemStation

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

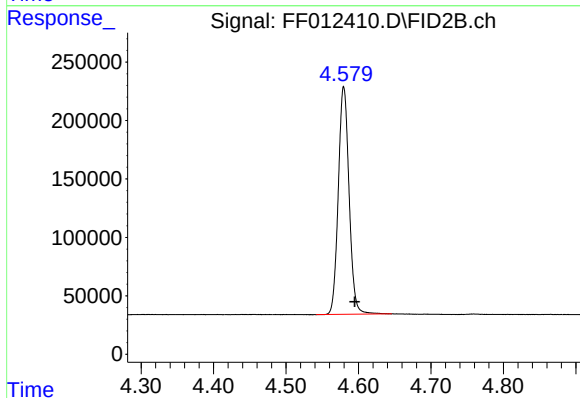




#1 N-OCTANE

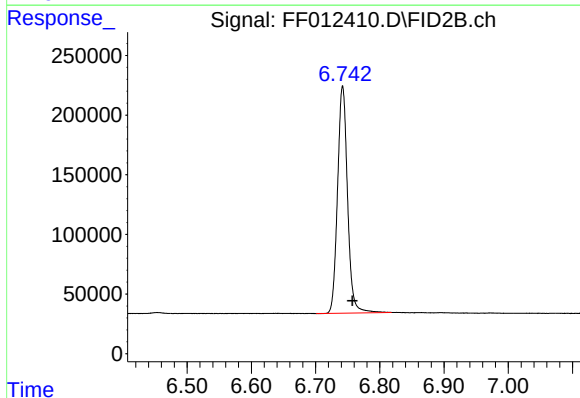
R.T.: 2.067 min
Delta R.T.: -0.012 min
Response: 1775051
Conc: 14.00 ug/ml

Instrument :
FID_F
ClientSampleId :



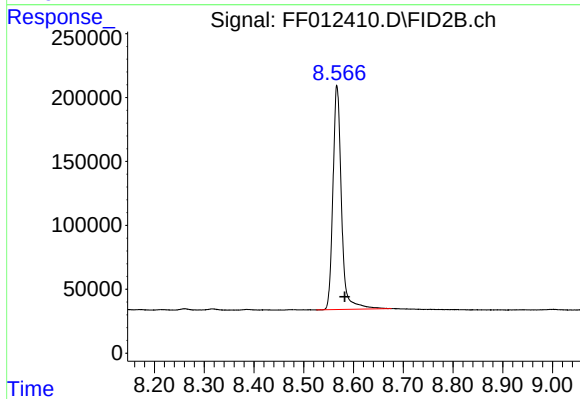
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.015 min
Response: 2017348
Conc: 16.11 ug/ml



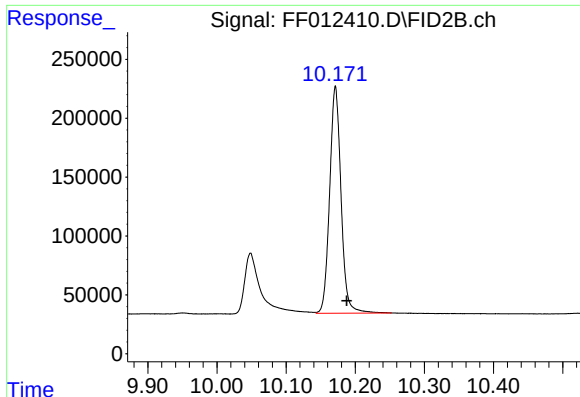
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.015 min
Response: 2056332
Conc: 16.59 ug/ml



#4 N-TETRADECANE

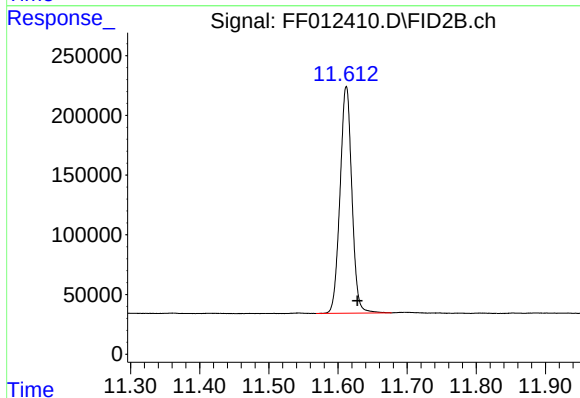
R.T.: 8.567 min
Delta R.T.: -0.016 min
Response: 2089881
Conc: 16.04 ug/ml



#5 N-HEXADECANE

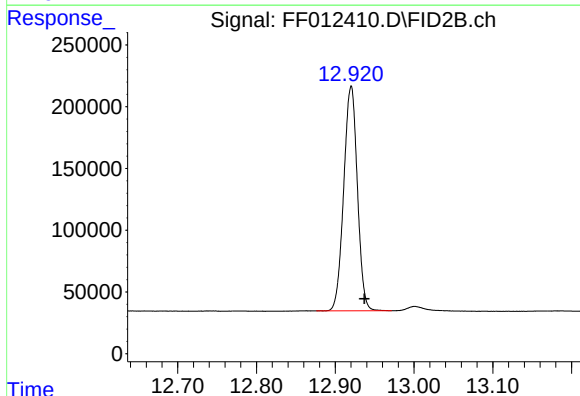
R.T.: 10.171 min
Delta R.T.: -0.017 min
Response: 2205302
Conc: 16.53 ug/ml

Instrument :
FID_F
ClientSampleId :



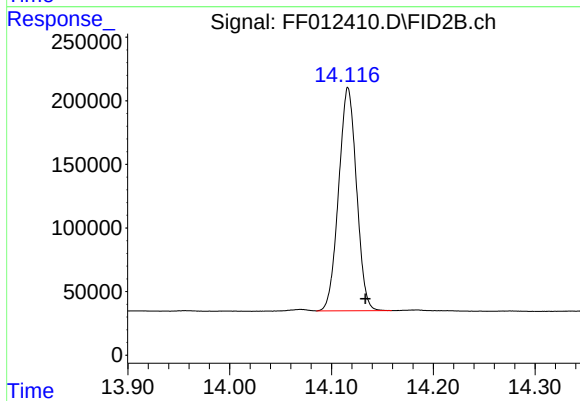
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: -0.016 min
Response: 2260208
Conc: 16.83 ug/ml



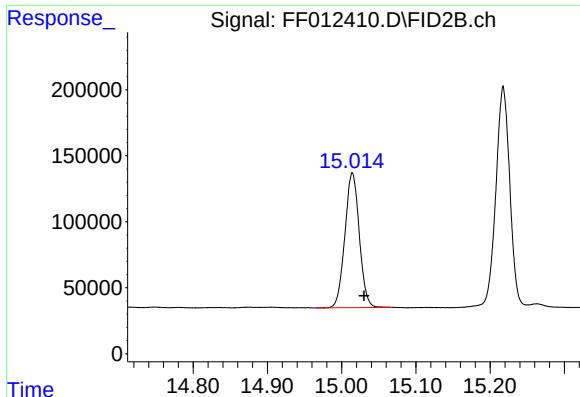
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.017 min
Response: 2192861
Conc: 16.48 ug/ml



#8 N-DOCOSANE

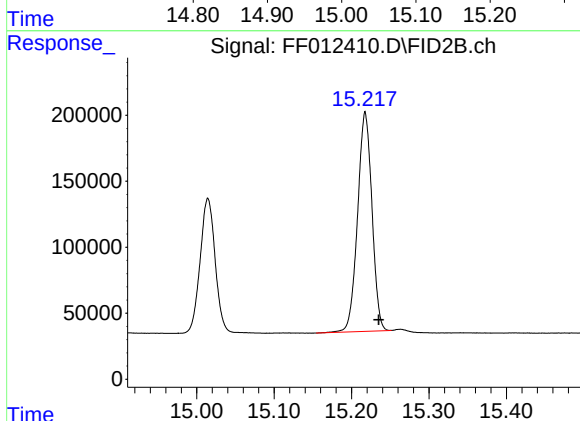
R.T.: 14.116 min
Delta R.T.: -0.017 min
Response: 2138144
Conc: 16.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

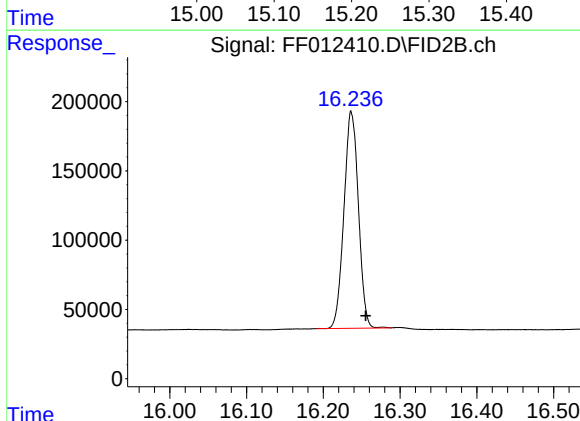
R.T.: 15.014 min
Delta R.T.: -0.016 min
Response: 1375765
Conc: 12.29 ug/ml

Instrument :
FID_F
ClientSampleId :



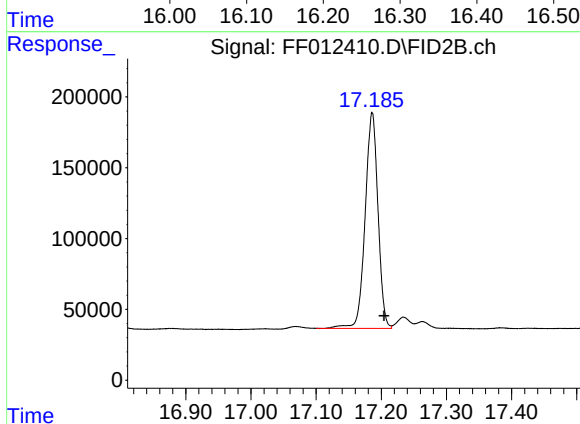
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: -0.018 min
Response: 2141503
Conc: 17.17 ug/ml



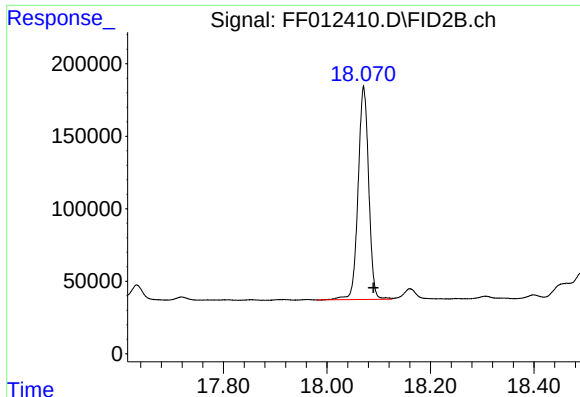
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: -0.019 min
Response: 2048844
Conc: 17.11 ug/ml



#12 N-OCTACOSANE

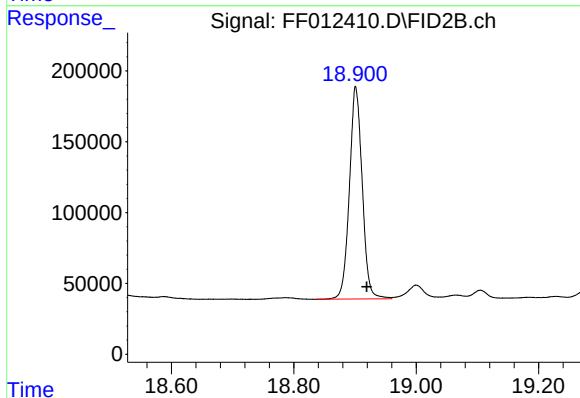
R.T.: 17.186 min
Delta R.T.: -0.018 min
Response: 2089087
Conc: 18.16 ug/ml



#13 N-TRIACONTANE

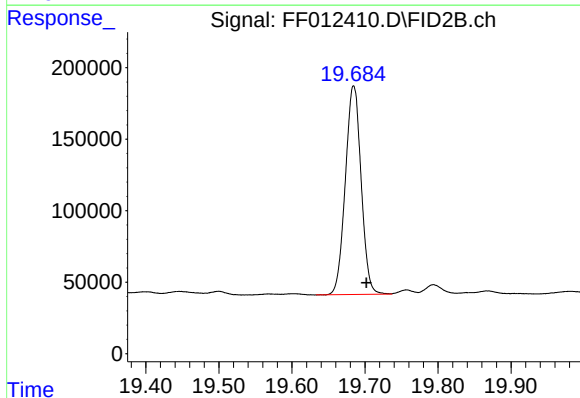
R.T.: 18.071 min
Delta R.T.: -0.019 min
Response: 2085328
Conc: 18.95 ug/ml

Instrument :
FID_F
ClientSampleId :



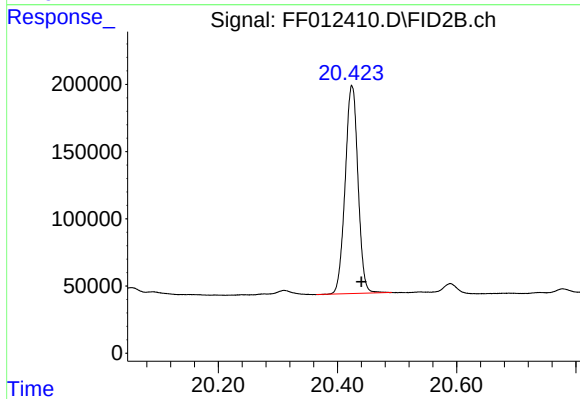
#14 N-DOTRIACONTANE

R.T.: 18.901 min
Delta R.T.: -0.018 min
Response: 2180433
Conc: 21.01 ug/ml



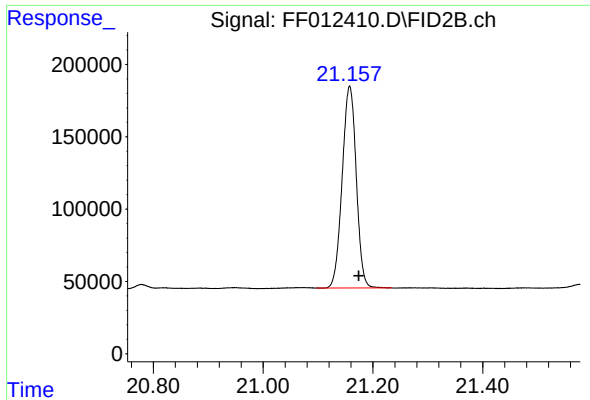
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: -0.018 min
Response: 2187281
Conc: 23.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.424 min
Delta R.T.: -0.016 min
Response: 2312734
Conc: 26.40 ug/ml



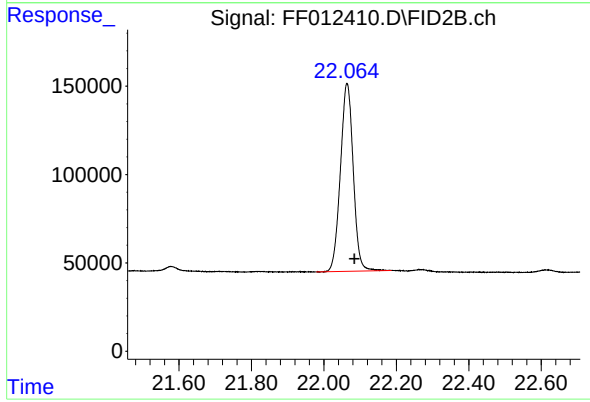
#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: -0.016 min
Response: 2478122
Conc: 29.93 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.064 min
Delta R.T.: -0.020 min
Response: 2616647
Conc: 32.03 ug/ml