

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042423\
 Data File : FF012538.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2023 12:59
 Operator : YP\AJ
 Sample : 02470-16MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 16:36:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.010	1290801	10.738 ug/ml
Target Compounds			
1) N-OCTANE	2.061	2028511	16.300 ug/ml
2) N-DECANE	4.573	2304481	18.494 ug/ml
3) N-DODECANE	6.735	2389423	19.346 ug/ml
4) N-TETRADECANE	8.560	2284598	17.810 ug/ml
5) N-HEXADECANE	10.166	2411247	18.059 ug/ml
6) N-OCTADECANE	11.607	2568513	18.829 ug/ml
7) N-EICOSANE	12.915	2539900	18.444 ug/ml
8) N-DOCOSANE	14.112	2530871	18.801 ug/ml
10) N-TETRACOSANE	15.213	2697339	19.941 ug/ml
11) N-HEXACOSANE	16.234	2442235	18.341 ug/ml
12) N-OCTACOSANE	17.183	2497195	18.934 ug/ml
13) N-TRIACONTANE	18.069	2332449	17.875 ug/ml
14) N-DOTRIACONTANE	18.899	3107102	24.630 ug/ml
15) N-TETRATRIACONTANE	19.685	2461937	21.709 ug/ml
16) N-HEXATRIACONTANE	20.424	2552104	24.993 ug/ml
17) N-OCTATRIACONTANE	21.158	2600386	26.684 ug/ml
18) N-TETRACONTANE	22.064	1689630	17.472 ug/ml

(f)=RT Delta > 1/2 Window

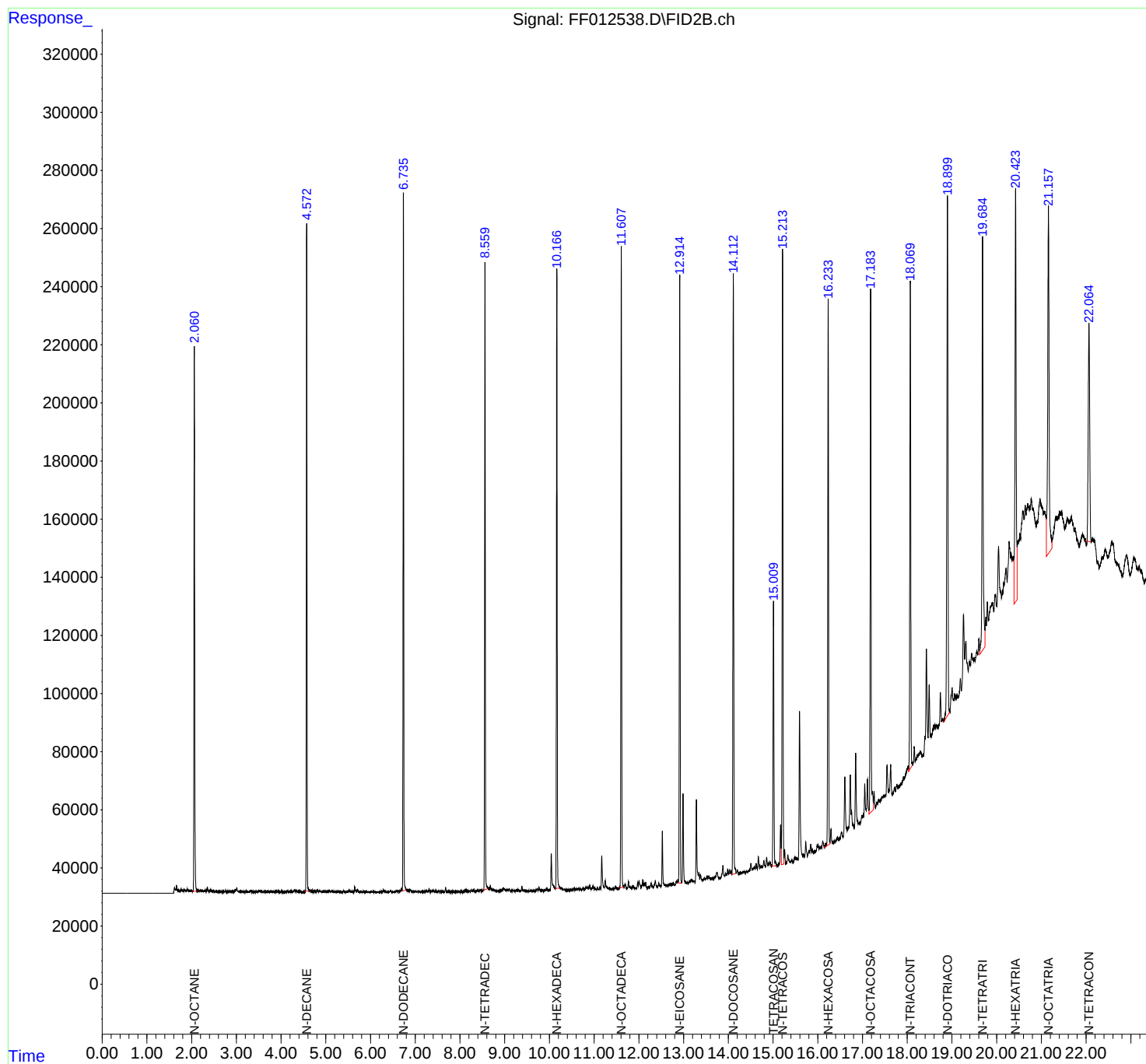
(m)=manual int.

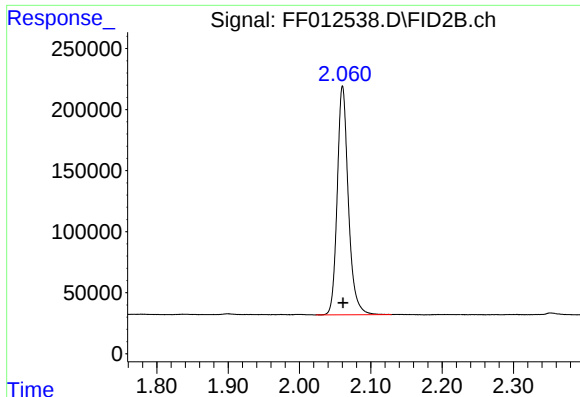
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

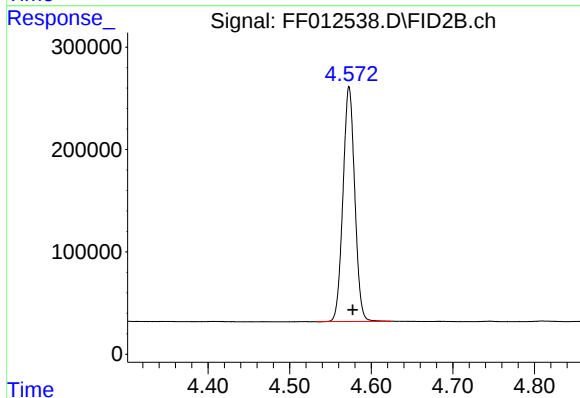




#1 N-OCTANE

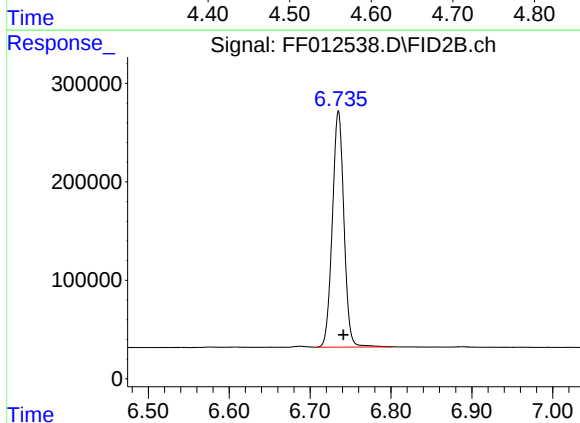
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 2028511
Conc: 16.30 ug/ml

Instrument :
FID_F
ClientSampleId :



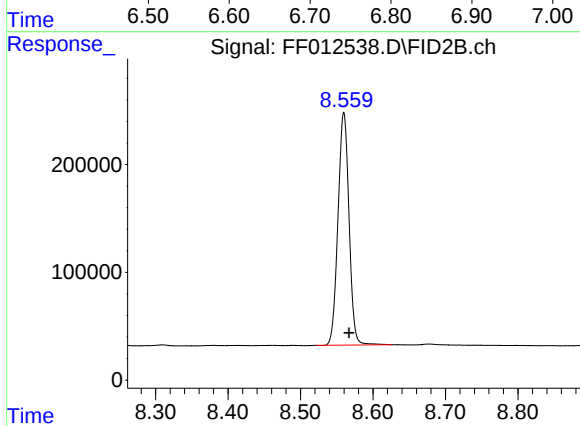
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 2304481
Conc: 18.49 ug/ml



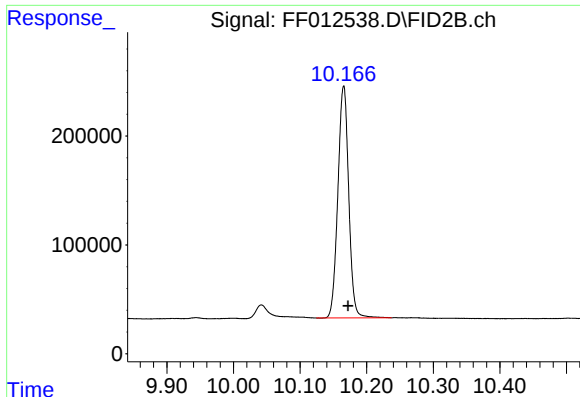
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 2389423
Conc: 19.35 ug/ml



#4 N-TETRADECANE

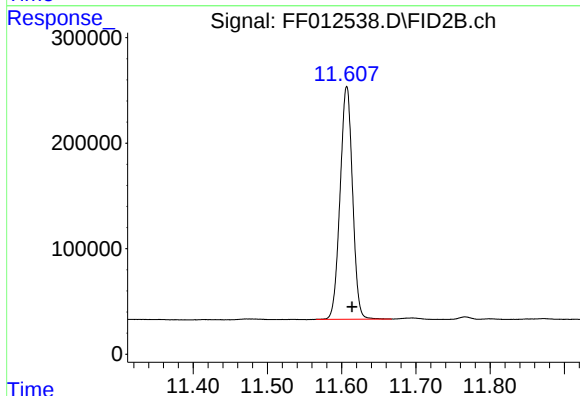
R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 2284598
Conc: 17.81 ug/ml



#5 N-HEXADECANE

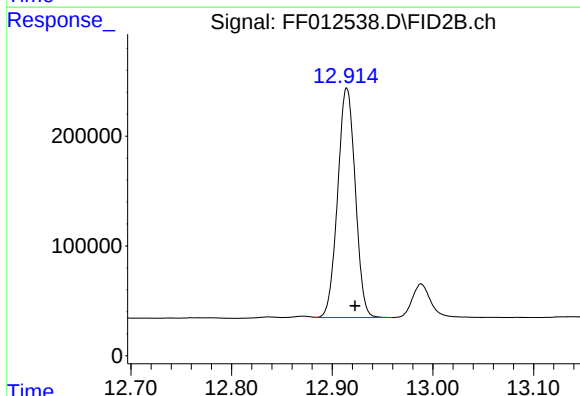
R.T.: 10.166 min
Delta R.T.: -0.007 min
Response: 2411247
Conc: 18.06 ug/ml

Instrument :
FID_F
ClientSampleId :



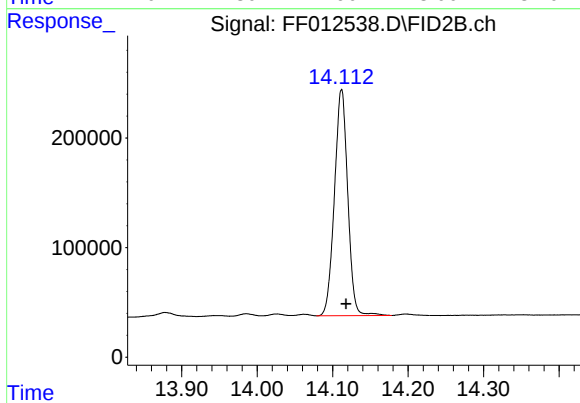
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: -0.007 min
Response: 2568513
Conc: 18.83 ug/ml



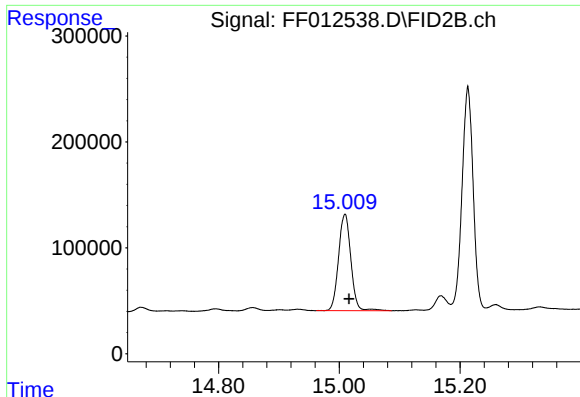
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: -0.008 min
Response: 2539900
Conc: 18.44 ug/ml



#8 N-DOCOSANE

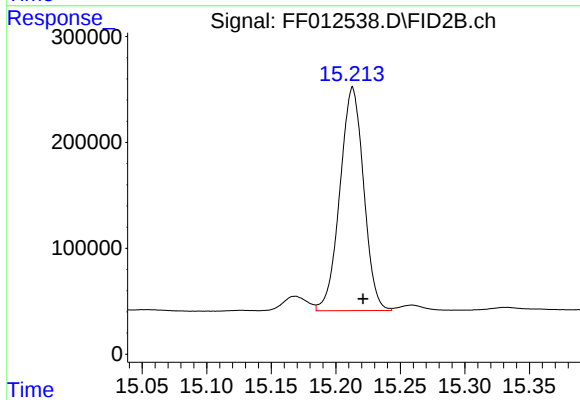
R.T.: 14.112 min
Delta R.T.: -0.006 min
Response: 2530871
Conc: 18.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

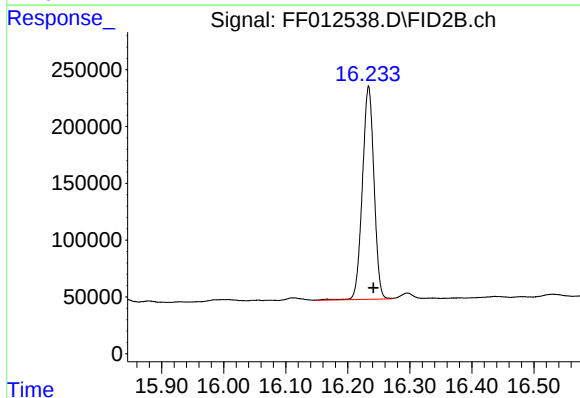
R.T.: 15.010 min
Delta R.T.: -0.006 min
Response: 1290801
Conc: 10.74 ug/ml

Instrument :
FID_F
ClientSampleId :



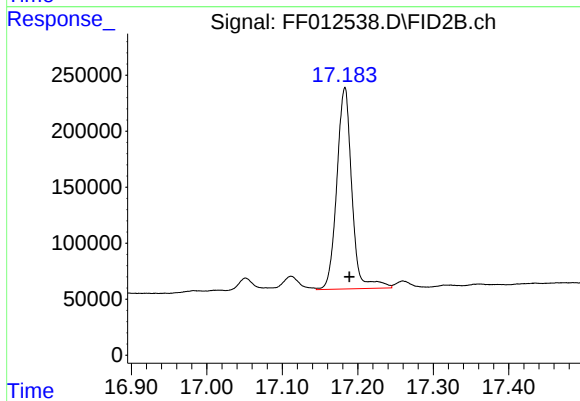
#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: -0.008 min
Response: 2697339
Conc: 19.94 ug/ml



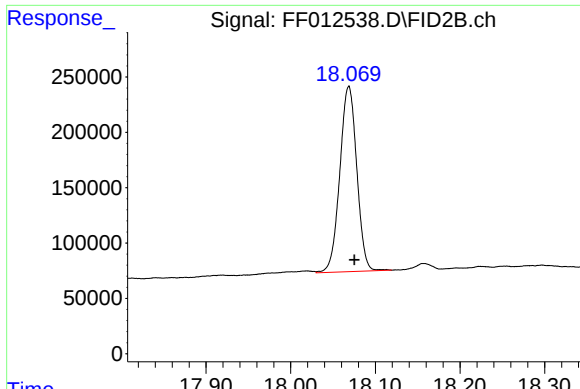
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: -0.008 min
Response: 2442235
Conc: 18.34 ug/ml



#12 N-OCTACOSANE

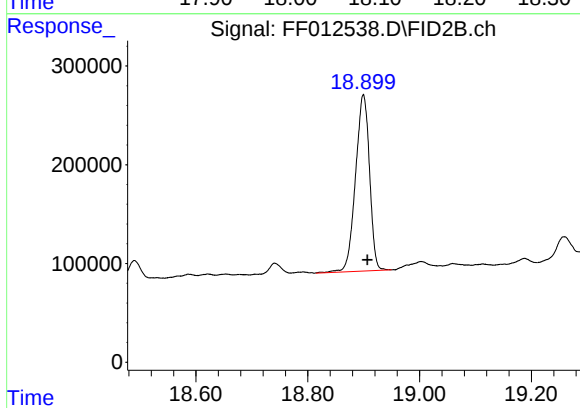
R.T.: 17.183 min
Delta R.T.: -0.006 min
Response: 2497195
Conc: 18.93 ug/ml



#13 N-TRIACONTANE

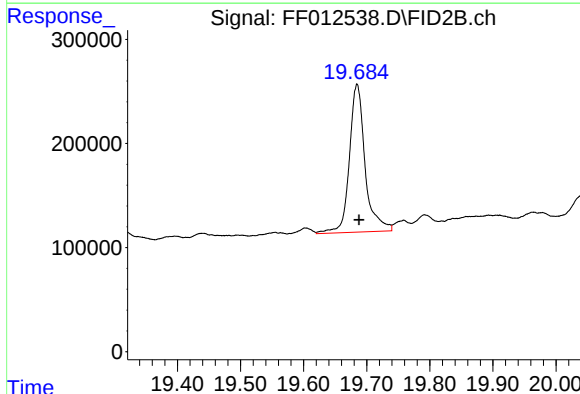
R.T.: 18.069 min
Delta R.T.: -0.007 min
Response: 2332449
Conc: 17.87 ug/ml

Instrument :
FID_F
ClientSampleId :



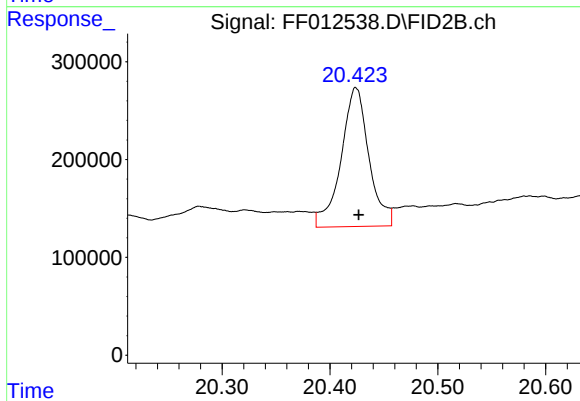
#14 N-DOTRIACONTANE

R.T.: 18.899 min
Delta R.T.: -0.007 min
Response: 3107102
Conc: 24.63 ug/ml



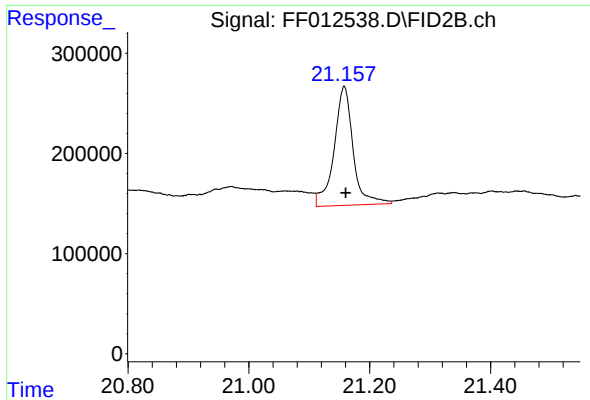
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: -0.003 min
Response: 2461937
Conc: 21.71 ug/ml



#16 N-HEXATRIACONTANE

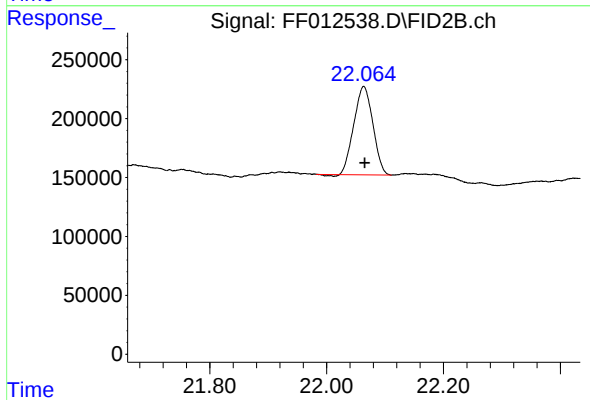
R.T.: 20.424 min
Delta R.T.: -0.003 min
Response: 2552104
Conc: 24.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: -0.002 min
Response: 2600386
Conc: 26.68 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.064 min
Delta R.T.: -0.002 min
Response: 1689630
Conc: 17.47 ug/ml