

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021023\
 Data File : FF012040.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 16:21
 Operator : YP\AJ
 Sample : 01510-07MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 06:26:18 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...	15.071	6236155	54.118 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1517416	13.190 ug/ml
2) N-DECANE	4.606	1784368	15.134 ug/ml
3) N-DODECANE	6.770	1920273	16.030 ug/ml
4) N-TETRADECANE	8.597	2153672	17.884 ug/ml
5) N-HEXADECANE	10.204	2657855	21.308 ug/ml
6) N-OCTADECANE	11.649	2395430	18.839 ug/ml
7) N-EICOSANE	12.967	3939315	30.523 ug/ml
8) N-DOCOSANE	14.165	5301508	41.589 ug/ml
10) N-TETRACOSANE	15.250	21103860	162.181 ug/ml
11) N-HEXACOSANE	16.296	12962983	99.605 ug/ml
12) N-OCTACOSANE	17.216	13002439	99.991 ug/ml
13) N-TRIACONTANE	18.132	5544054	42.958 ug/ml
14) N-DOTRIACONTANE	18.962	5449457	41.872 ug/ml
15) N-TETRATRIACONTANE	19.745	1901579	17.080 ug/ml
16) N-HEXATRIACONTANE	20.483	3931686	38.275 ug/ml
17) N-OCTATRIACONTANE	21.230	2730555	27.720 ug/ml
18) N-TETRACONTANE	22.153	3830860	36.964 ug/ml

(f)=RT Delta > 1/2 Window

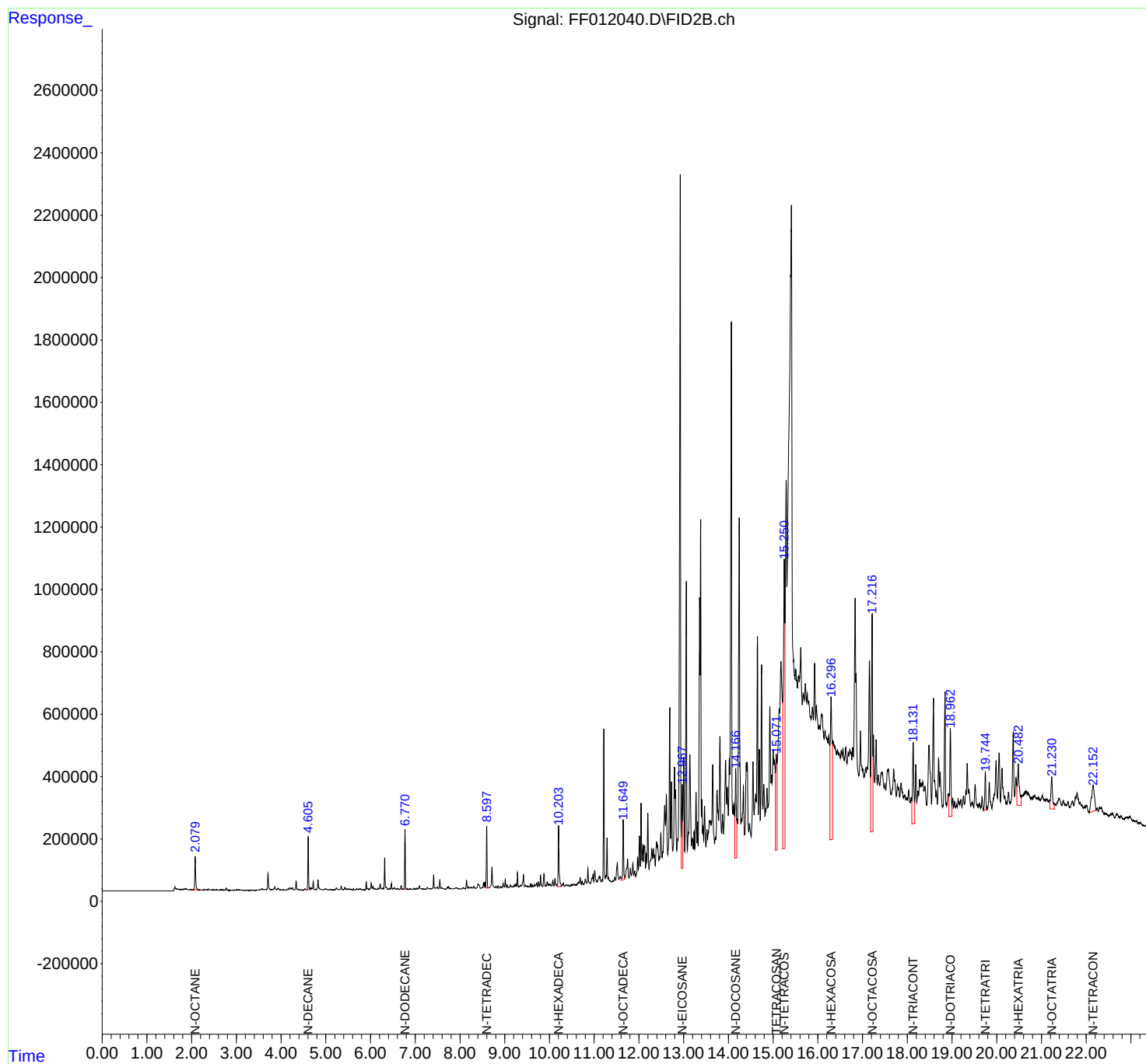
(m)=manual int.

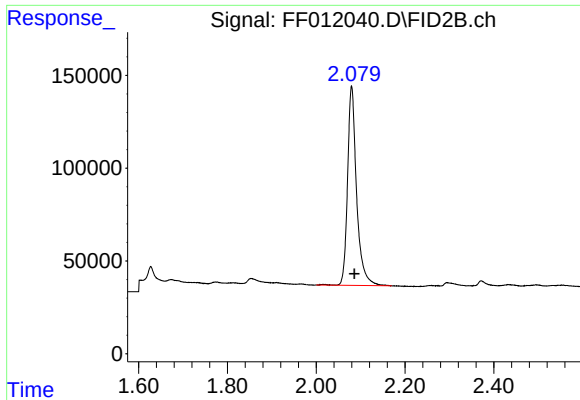
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021023\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

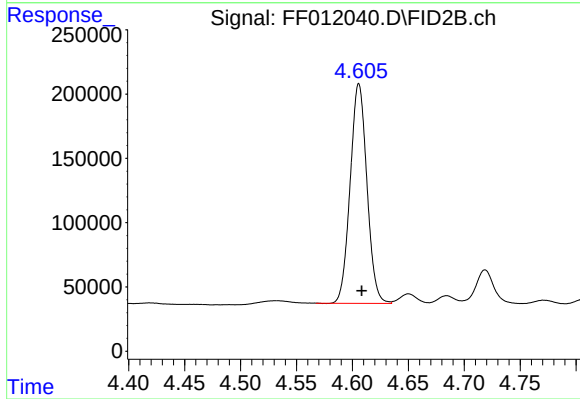




#1 N-OCTANE

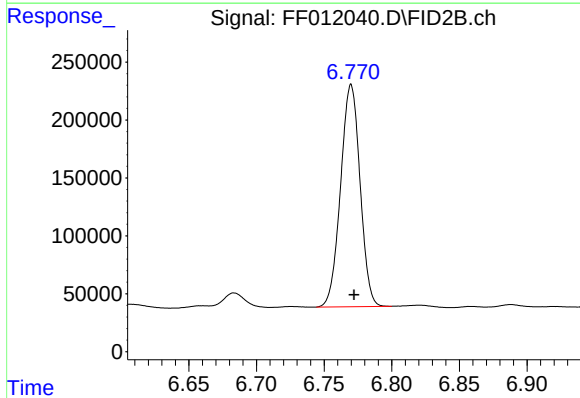
R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 1517416
Conc: 13.19 ug/ml

Instrument :
FID_F
ClientSampleId :



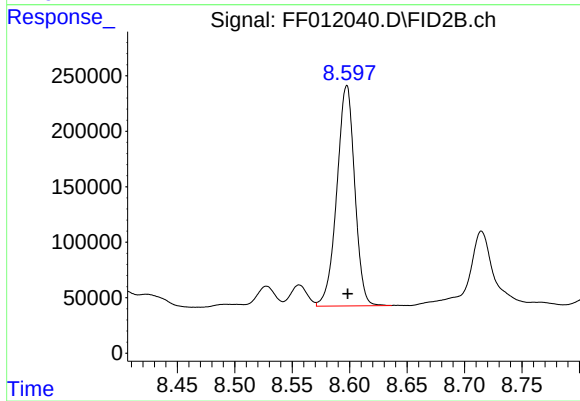
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 1784368
Conc: 15.13 ug/ml



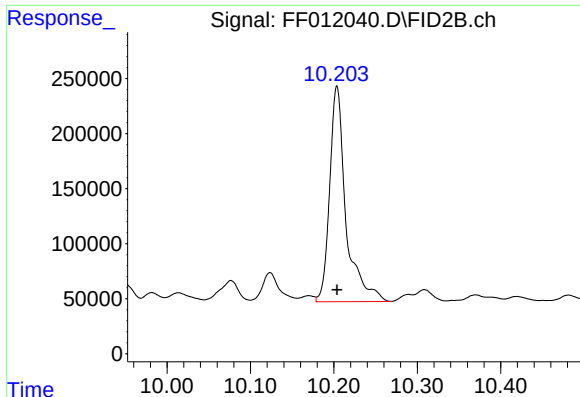
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 1920273
Conc: 16.03 ug/ml



#4 N-TETRADECANE

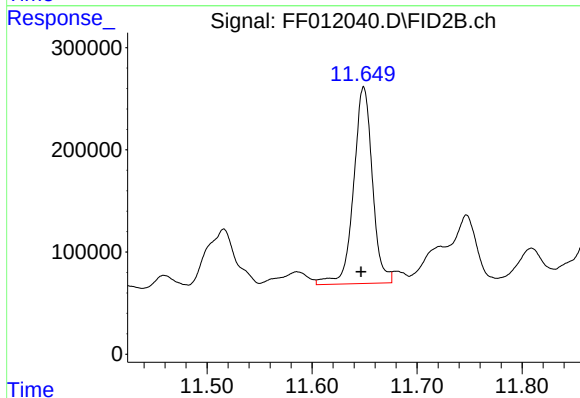
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 2153672
Conc: 17.88 ug/ml



#5 N-HEXADECANE

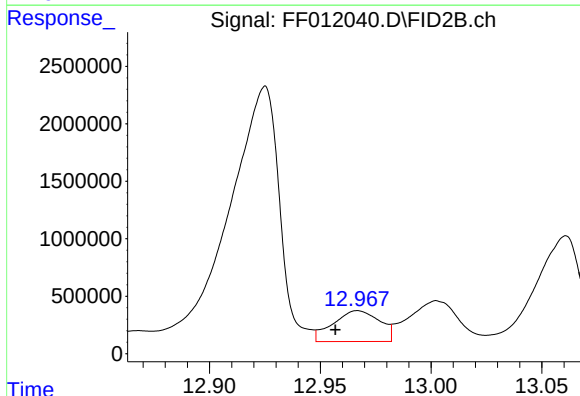
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 2657855
Conc: 21.31 ug/ml

Instrument :
FID_F
ClientSampleId :



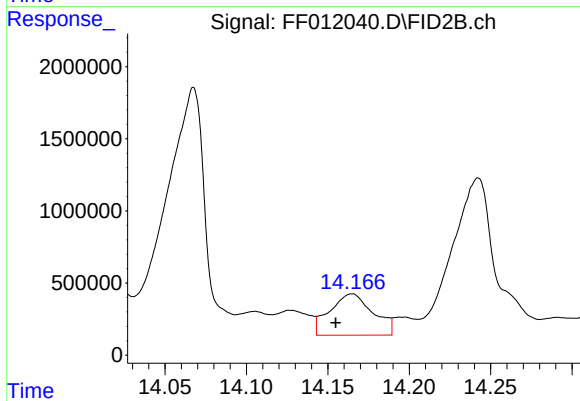
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.002 min
Response: 2395430
Conc: 18.84 ug/ml



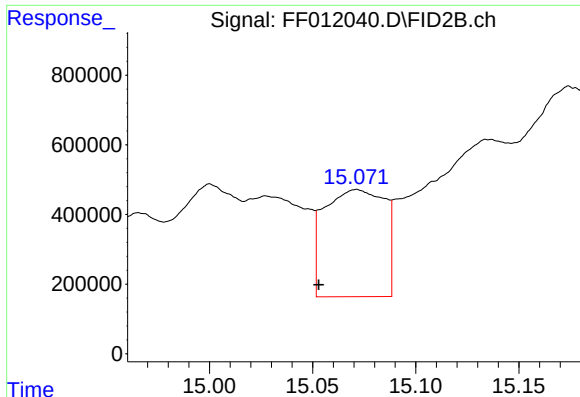
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 3939315
Conc: 30.52 ug/ml



#8 N-DOCOSANE

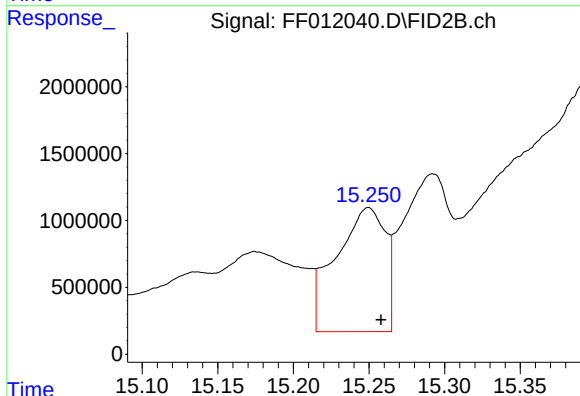
R.T.: 14.165 min
Delta R.T.: 0.010 min
Response: 5301508
Conc: 41.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

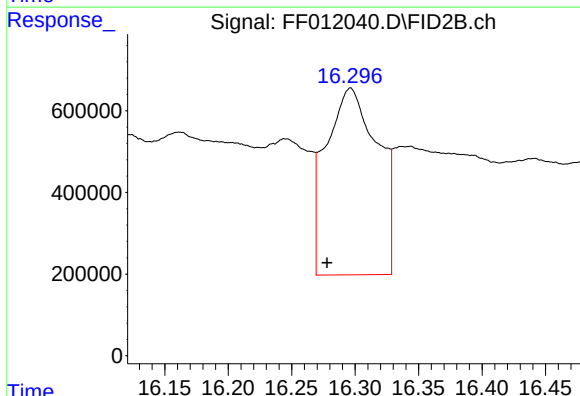
R.T.: 15.071 min
Delta R.T.: 0.018 min
Response: 6236155
Conc: 54.12 ug/ml

Instrument :
FID_F
ClientSampleId :



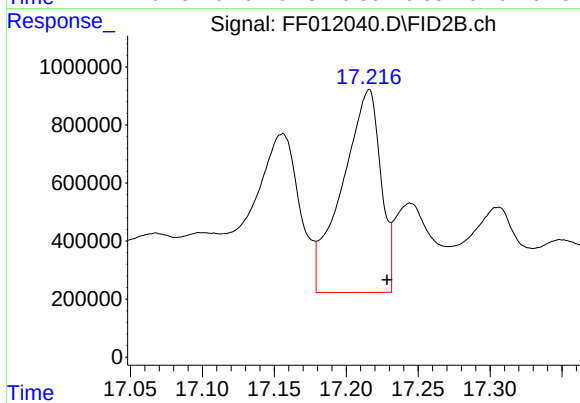
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.008 min
Response: 21103860
Conc: 162.18 ug/ml



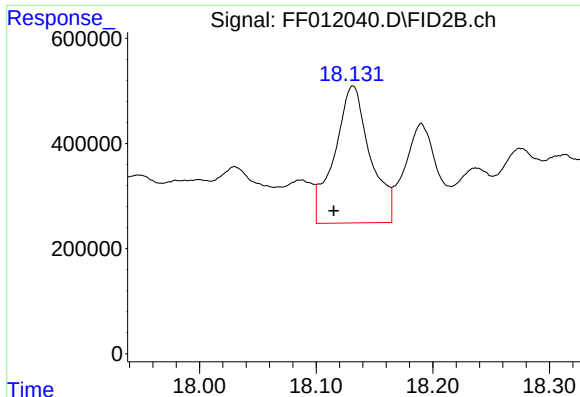
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.019 min
Response: 12962983
Conc: 99.61 ug/ml



#12 N-OCTACOSANE

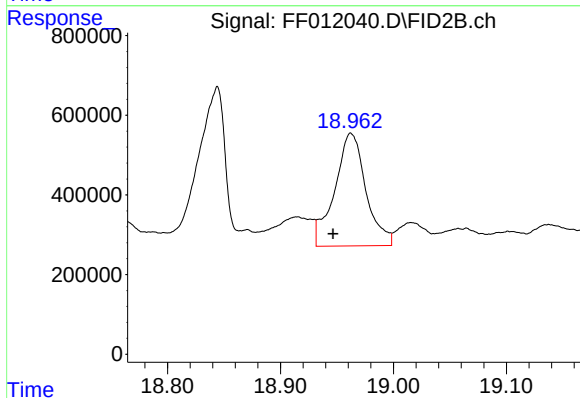
R.T.: 17.216 min
Delta R.T.: -0.012 min
Response: 13002439
Conc: 99.99 ug/ml



#13 N-TRIACONTANE

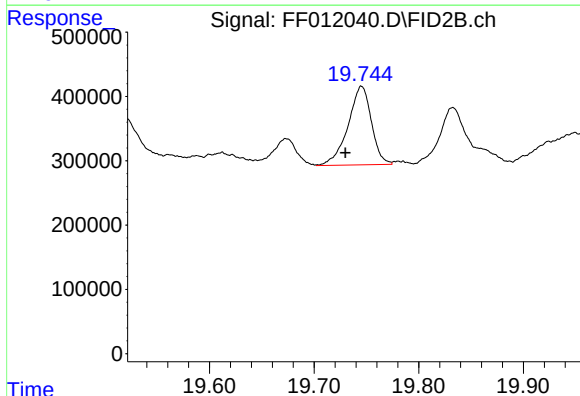
R.T.: 18.132 min
Delta R.T.: 0.016 min
Response: 5544054
Conc: 42.96 ug/ml

Instrument :
FID_F
ClientSampleId :



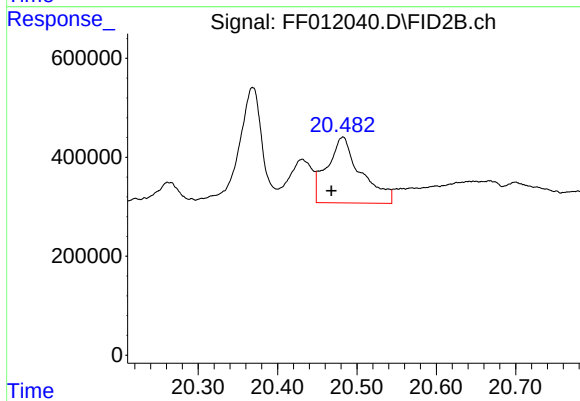
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.016 min
Response: 5449457
Conc: 41.87 ug/ml



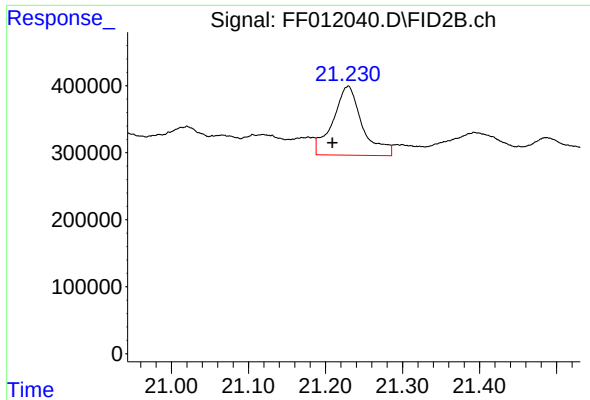
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: 0.015 min
Response: 1901579
Conc: 17.08 ug/ml



#16 N-HEXATRIACONTANE

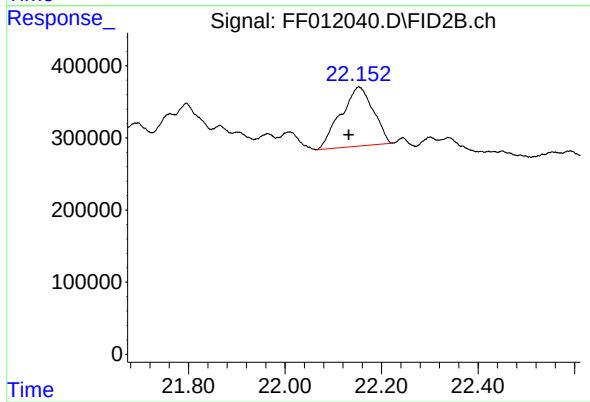
R.T.: 20.483 min
Delta R.T.: 0.014 min
Response: 3931686
Conc: 38.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.230 min
Delta R.T.: 0.021 min
Response: 2730555
Conc: 27.72 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.153 min
Delta R.T.: 0.020 min
Response: 3830860
Conc: 36.96 ug/ml