

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081222\
 Data File : FF011238.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 17:14
 Operator : YP\AJ
 Sample : N4121-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 21:27:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.799	1564791	14.397 ug/ml
Target Compounds			
1) N-OCTANE	1.853	1723291	14.007 ug/ml
2) N-DECANE	4.358	1983930	15.926 ug/ml
3) N-DODECANE	6.527	1949503	15.487 ug/ml
4) N-TETRADECANE	8.351	1864119	14.848 ug/ml
5) N-HEXADECANE	9.955	1926071	15.056 ug/ml
6) N-OCTADECANE	11.395	2028853	15.752 ug/ml
7) N-EICOSANE	12.704	2049563	16.032 ug/ml
8) N-DOCOSANE	13.901	2246298	18.009 ug/ml
10) N-TETRACOSANE	15.003	2021475	16.249 ug/ml
11) N-HEXACOSANE	16.024	2003762	16.376 ug/ml
12) N-OCTACOSANE	16.972	2411668	19.978 ug/ml
13) N-TRIACONTANE	17.860	2180488	18.252 ug/ml
14) N-DOTRIACONTANE	18.691	2434539	20.610 ug/ml
15) N-TETRATRIACONTANE	19.474	2557389	22.919 ug/ml
16) N-HEXATRIACONTANE	20.212	3201616	31.488 ug/ml
17) N-OCTATRIACONTANE	20.915	3140686	31.385 ug/ml
18) N-TETRACONTANE	21.739	2261635	20.638 ug/ml

(f)=RT Delta > 1/2 Window

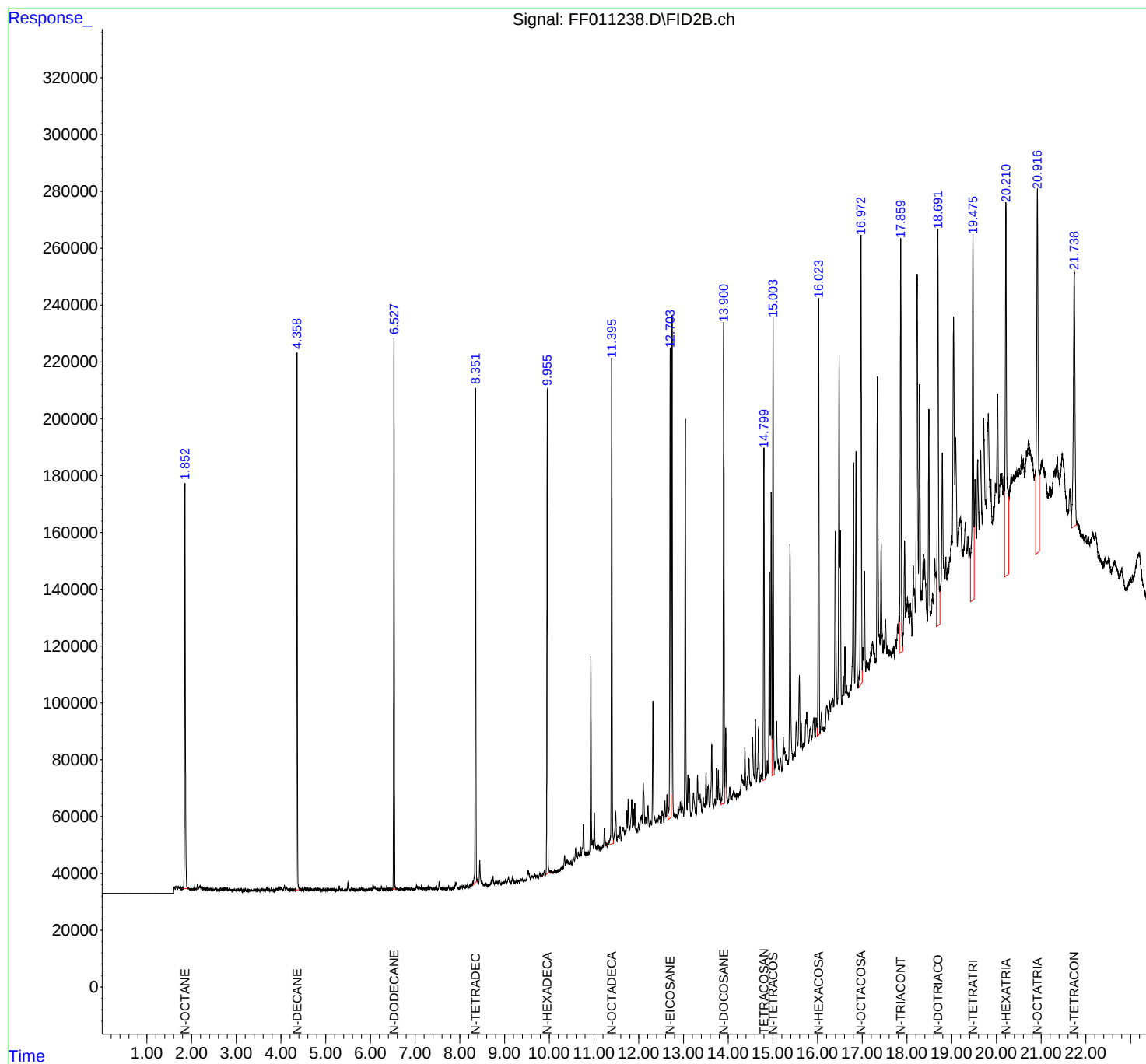
(m)=manual int.

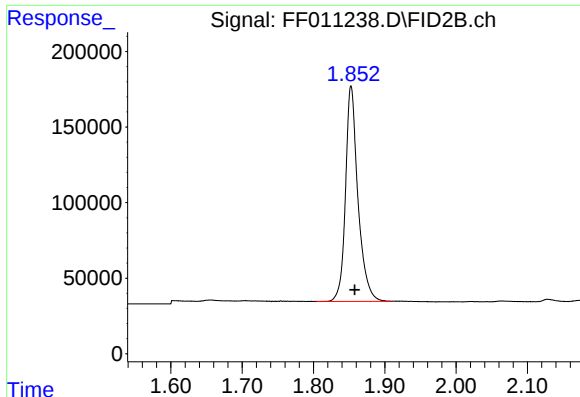
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081222\
Data File : FF011238.D
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

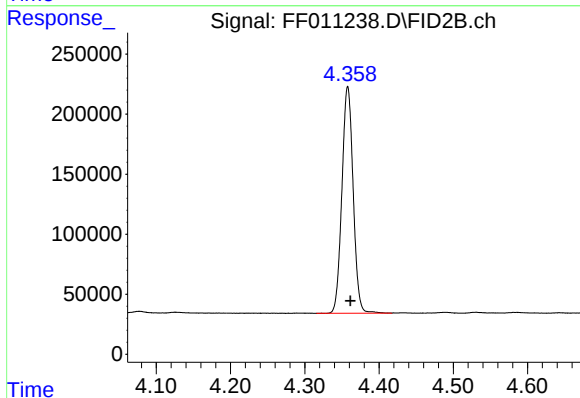




#1 N-OCTANE

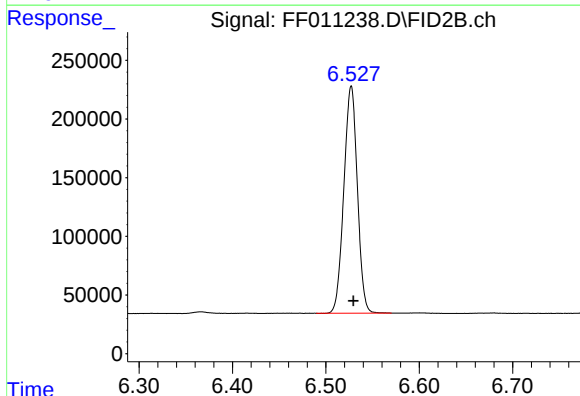
R.T.: 1.853 min
Delta R.T.: -0.005 min
Response: 1723291
Conc: 14.01 ug/ml

Instrument :
FID_F
ClientSampleId :



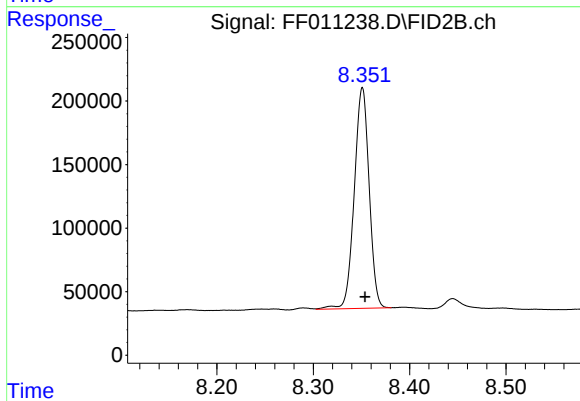
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 1983930
Conc: 15.93 ug/ml



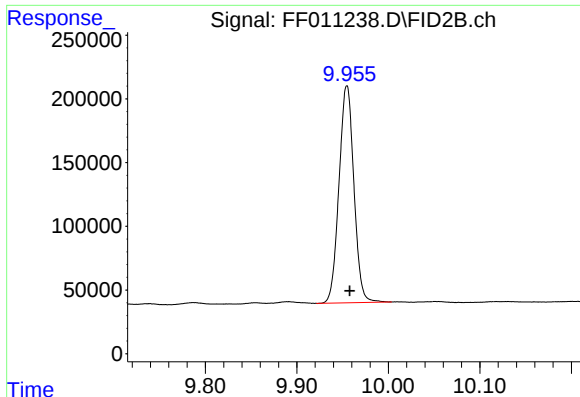
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 1949503
Conc: 15.49 ug/ml



#4 N-TETRADECANE

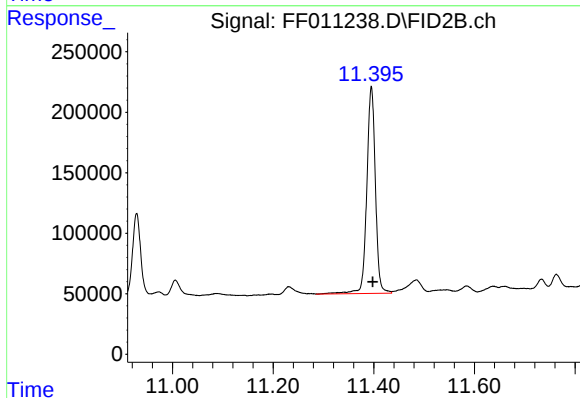
R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 1864119
Conc: 14.85 ug/ml



#5 N-HEXADECANE

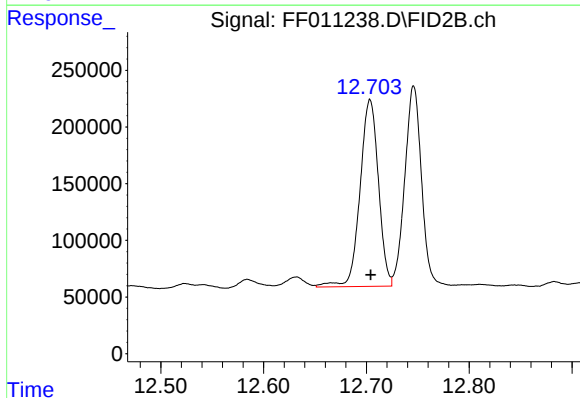
R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 1926071
Conc: 15.06 ug/ml

Instrument :
FID_F
ClientSampleId :



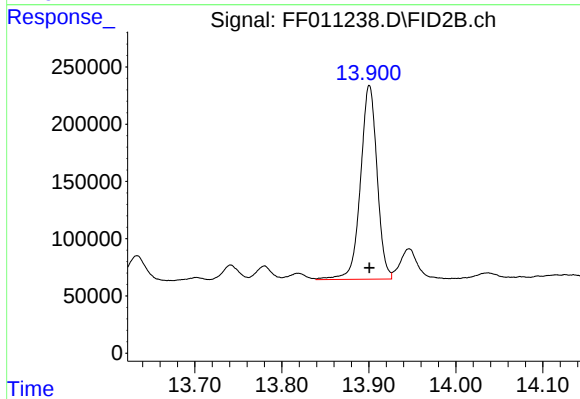
#6 N-OCTADECANE

R.T.: 11.395 min
Delta R.T.: -0.002 min
Response: 2028853
Conc: 15.75 ug/ml



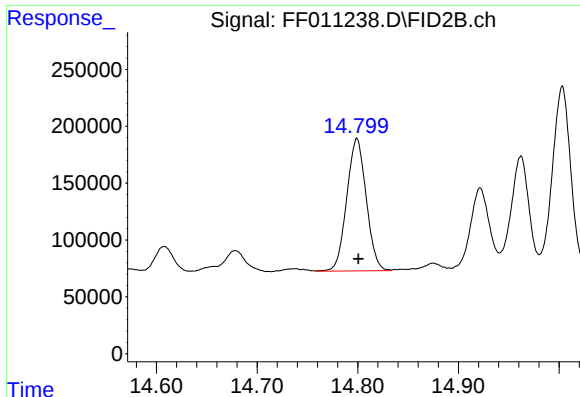
#7 N-EICOSANE

R.T.: 12.704 min
Delta R.T.: 0.000 min
Response: 2049563
Conc: 16.03 ug/ml



#8 N-DOCOSANE

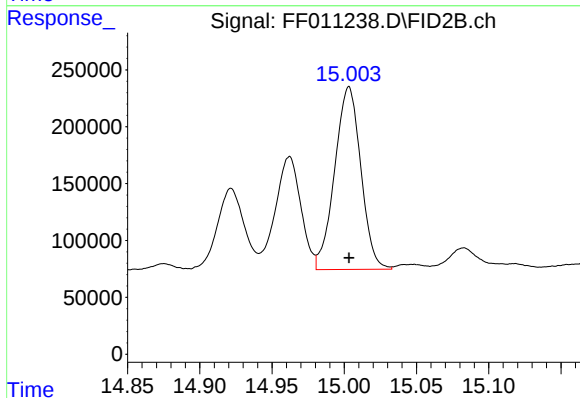
R.T.: 13.901 min
Delta R.T.: 0.000 min
Response: 2246298
Conc: 18.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

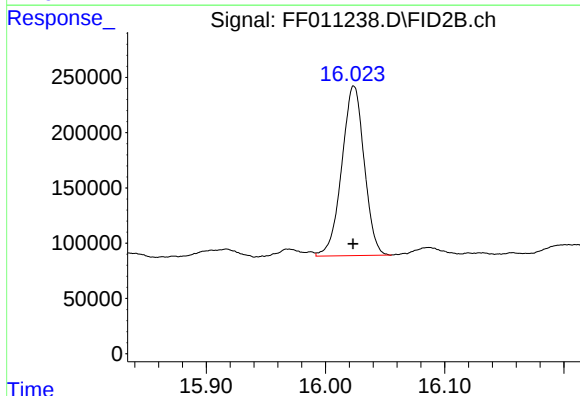
R.T.: 14.799 min
Delta R.T.: -0.001 min
Response: 1564791
Conc: 14.40 ug/ml

Instrument :
FID_F
ClientSampleId :



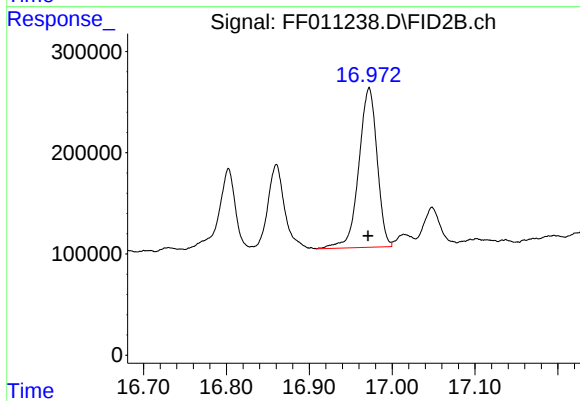
#10 N-TETRACOSANE

R.T.: 15.003 min
Delta R.T.: 0.000 min
Response: 2021475
Conc: 16.25 ug/ml



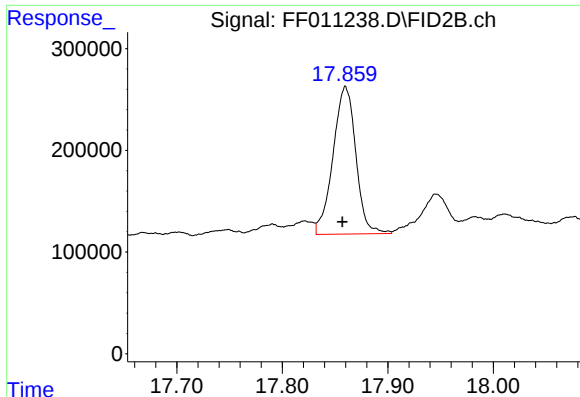
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 2003762
Conc: 16.38 ug/ml



#12 N-OCTACOSANE

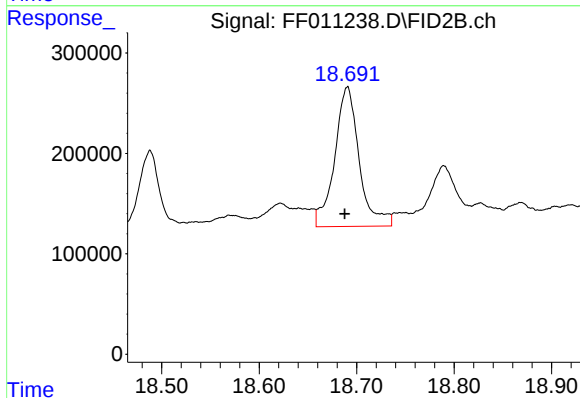
R.T.: 16.972 min
Delta R.T.: 0.002 min
Response: 2411668
Conc: 19.98 ug/ml



#13 N-TRIACONTANE

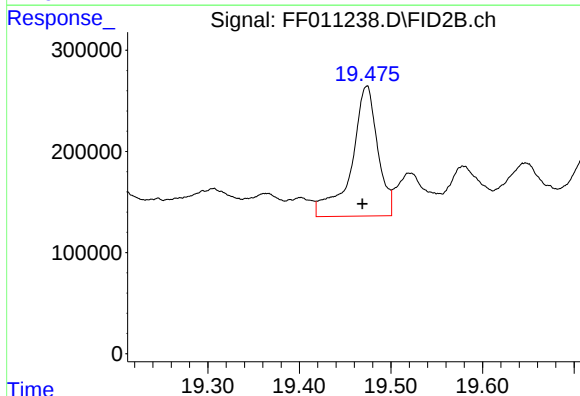
R.T.: 17.860 min
Delta R.T.: 0.003 min
Response: 2180488
Conc: 18.25 ug/ml

Instrument :
FID_F
ClientSampleId :



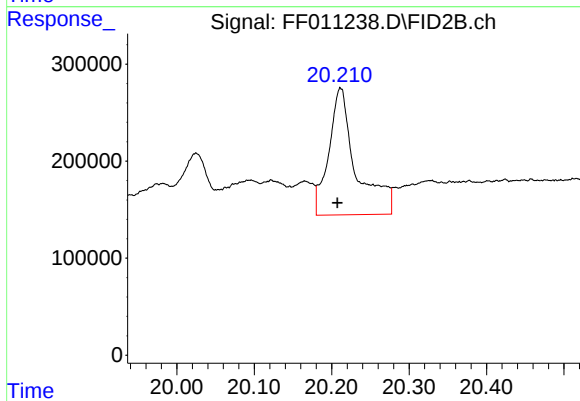
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.003 min
Response: 2434539
Conc: 20.61 ug/ml



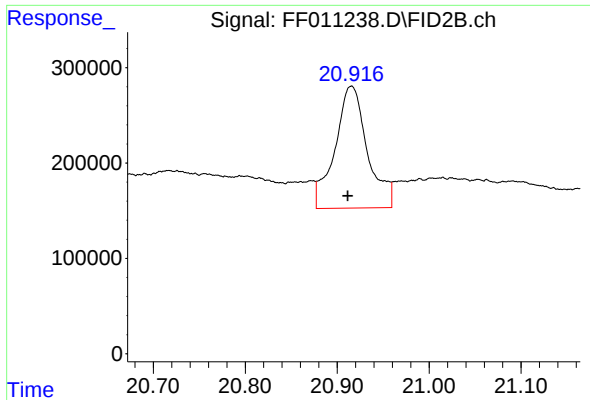
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.005 min
Response: 2557389
Conc: 22.92 ug/ml



#16 N-HEXATRIACONTANE

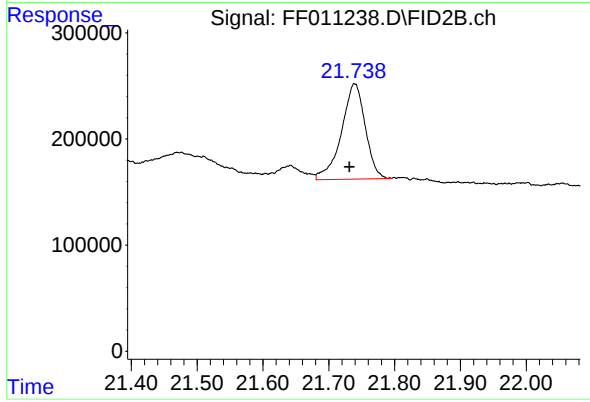
R.T.: 20.212 min
Delta R.T.: 0.004 min
Response: 3201616
Conc: 31.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.004 min
Response: 3140686
Conc: 31.39 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: 0.008 min
Response: 2261635
Conc: 20.64 ug/ml