

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082522\
 Data File : FF011301.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2022 16:39
 Operator : YP\AJ
 Sample : N4328-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Aug 25 18:44:29 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...	14.789	1463401	13.464 ug/ml
Target Compounds			
1) N-OCTANE	1.849	1743693	14.173 ug/ml
2) N-DECANE	4.353	2010103	16.136 ug/ml
3) N-DODECANE	6.521	2017304	16.025 ug/ml
4) N-TETRADECANE	8.345	2054598	16.365 ug/ml
5) N-HEXADECANE	9.948	1989798	15.554 ug/ml
6) N-OCTADECANE	11.389	2171801	16.862 ug/ml
7) N-EICOSANE	12.695	2117948	16.567 ug/ml
8) N-DOCOSANE	13.891	2042454	16.374 ug/ml
10) N-TETRACOSANE	14.991	2043483	16.426 ug/ml
11) N-HEXACOSANE	16.011	1994114	16.297 ug/ml
12) N-OCTACOSANE	16.959	1978679	16.391 ug/ml
13) N-TRIACONTANE	17.844	1933297	16.183 ug/ml
14) N-DOTRIACONTANE	18.675	1857214	15.722 ug/ml
15) N-TETRATRIACONTANE	19.456	1603461	14.370 ug/ml
16) N-HEXATRIACONTANE	20.192	1478450	14.541 ug/ml
17) N-OCTATRIACONTANE	20.897	1431973	14.310 ug/ml
18) N-TETRACONTANE	21.712	1458964	13.313 ug/ml

(f)=RT Delta > 1/2 Window

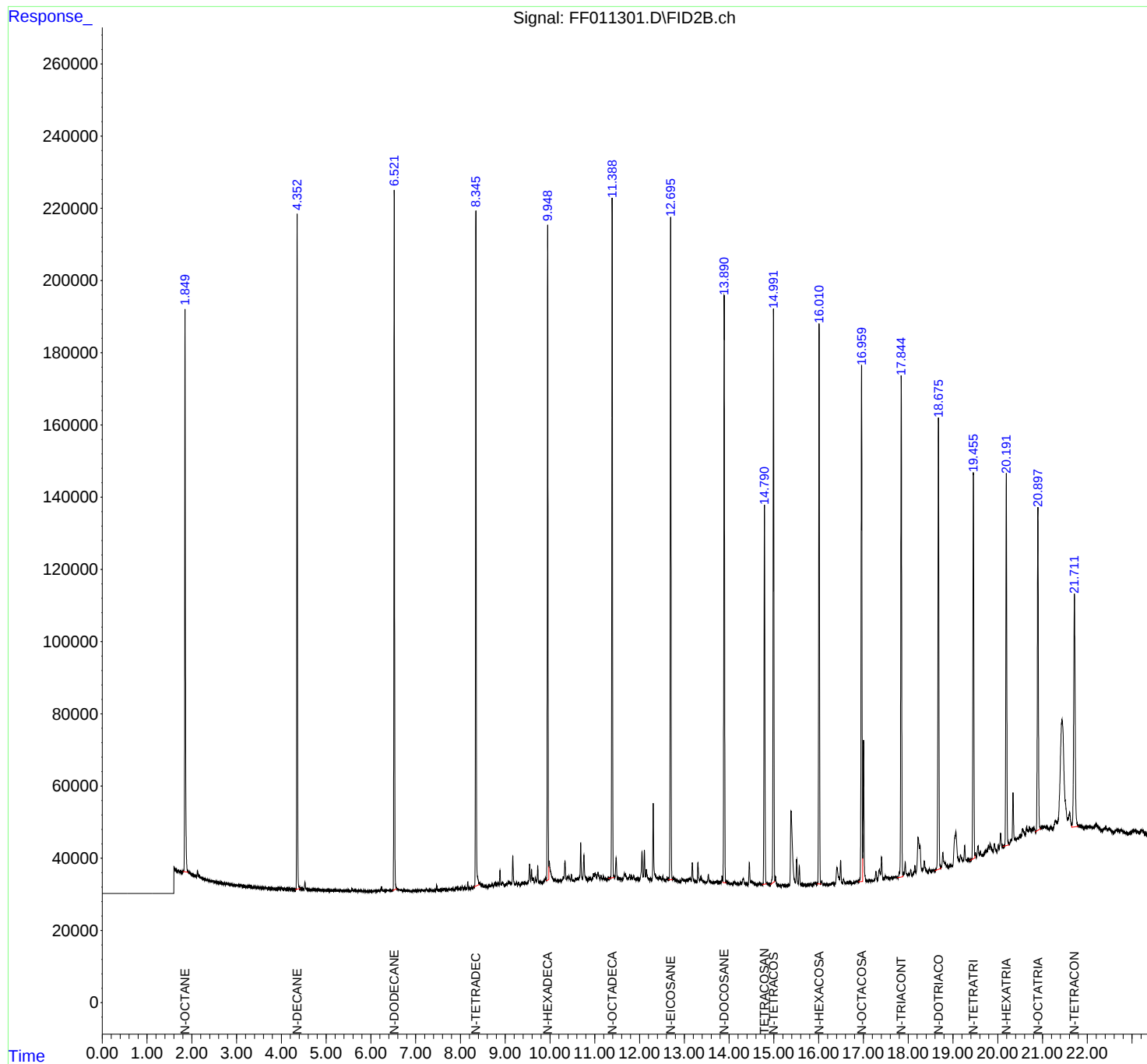
(m)=manual int.

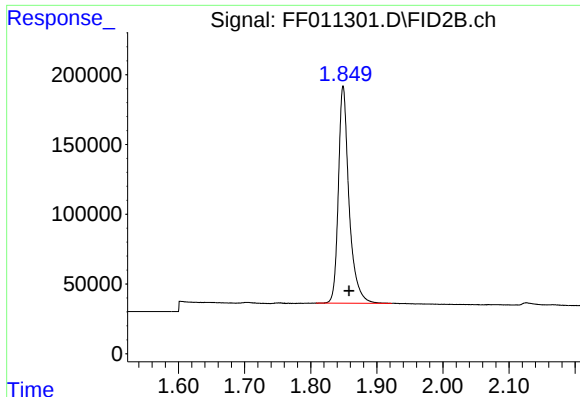
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

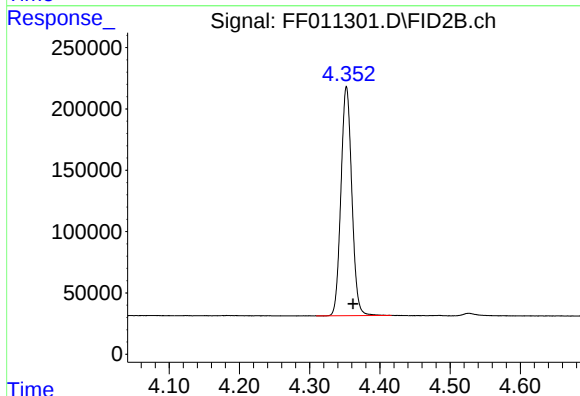




#1 N-OCTANE

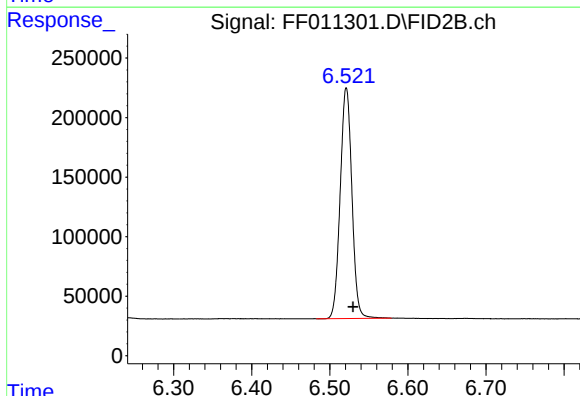
R.T.: 1.849 min
Delta R.T.: -0.009 min
Response: 1743693
Conc: 14.17 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



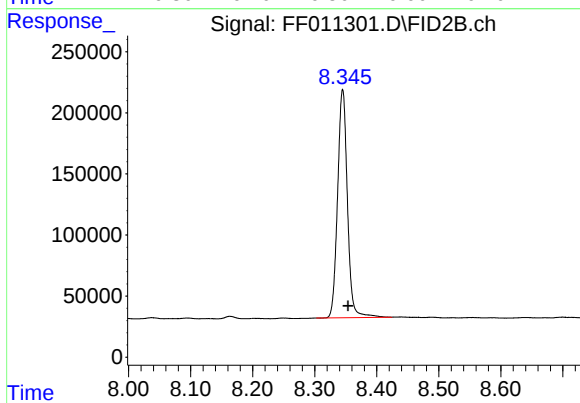
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.009 min
Response: 2010103
Conc: 16.14 ug/ml



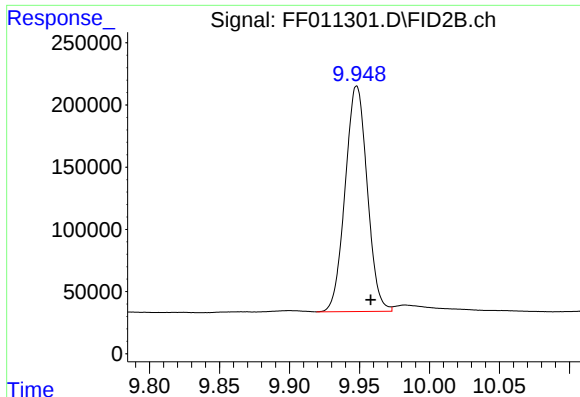
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 2017304
Conc: 16.03 ug/ml



#4 N-TETRADECANE

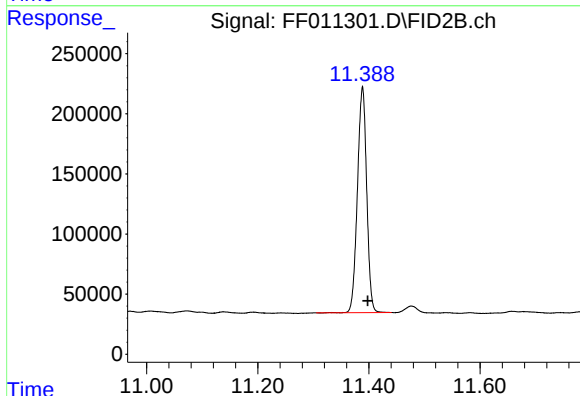
R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 2054598
Conc: 16.37 ug/ml



#5 N-HEXADECANE

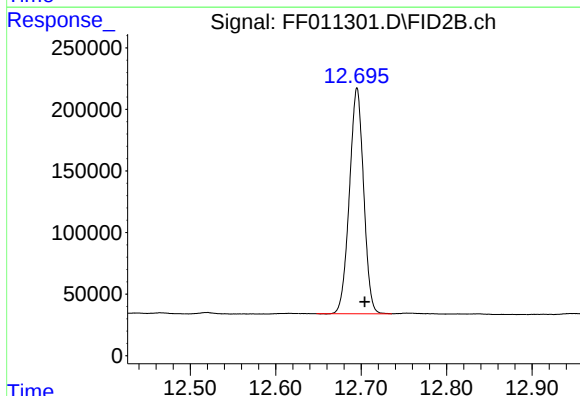
R.T.: 9.948 min
Delta R.T.: -0.010 min
Response: 1989798
Conc: 15.55 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



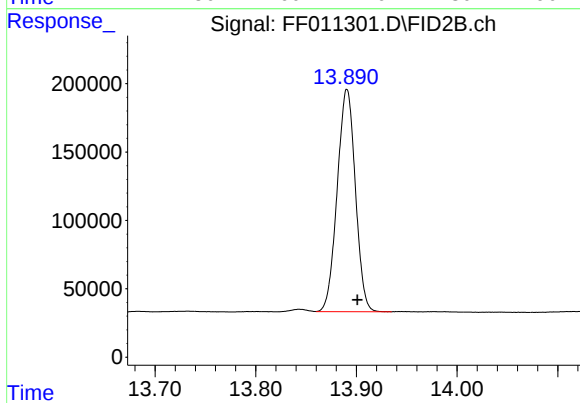
#6 N-OCTADECANE

R.T.: 11.389 min
Delta R.T.: -0.009 min
Response: 2171801
Conc: 16.86 ug/ml



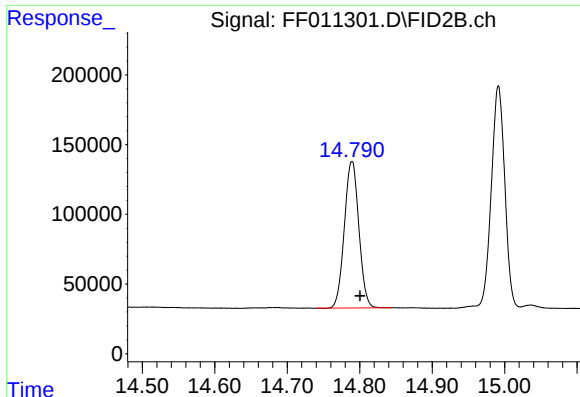
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: -0.009 min
Response: 2117948
Conc: 16.57 ug/ml



#8 N-DOCOSANE

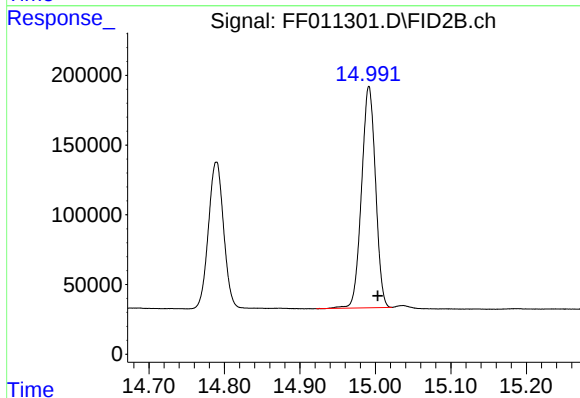
R.T.: 13.891 min
Delta R.T.: -0.010 min
Response: 2042454
Conc: 16.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

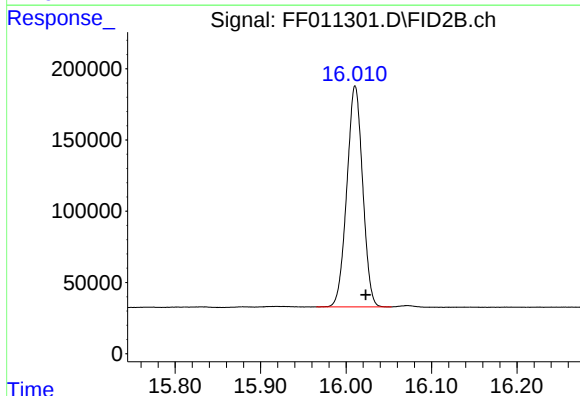
R.T.: 14.789 min
Delta R.T.: -0.011 min
Response: 1463401
Conc: 13.46 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



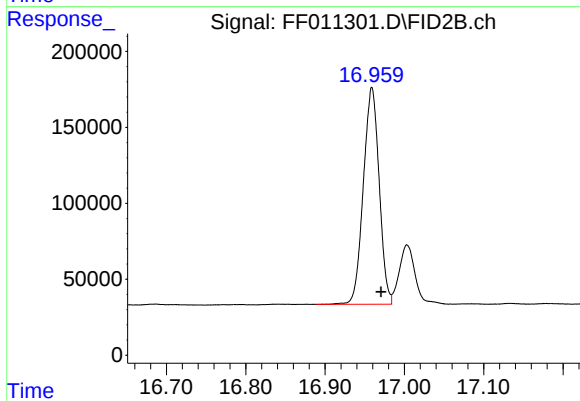
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.012 min
Response: 2043483
Conc: 16.43 ug/ml



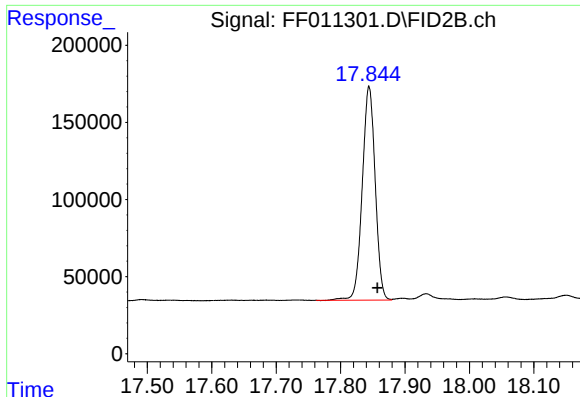
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.012 min
Response: 1994114
Conc: 16.30 ug/ml



#12 N-OCTACOSANE

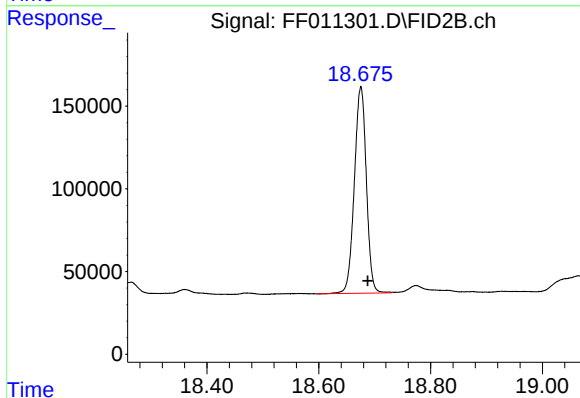
R.T.: 16.959 min
Delta R.T.: -0.012 min
Response: 1978679
Conc: 16.39 ug/ml



#13 N-TRIACONTANE

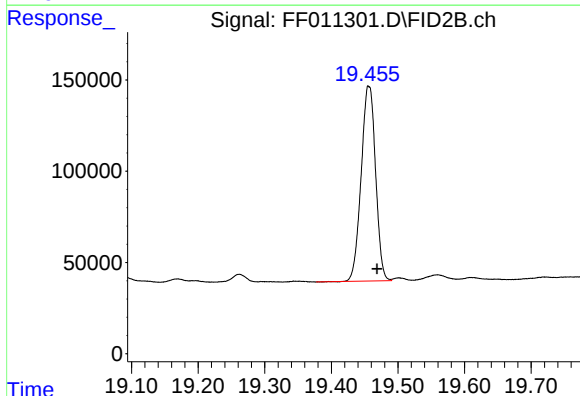
R.T.: 17.844 min
Delta R.T.: -0.013 min
Response: 1933297
Conc: 16.18 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



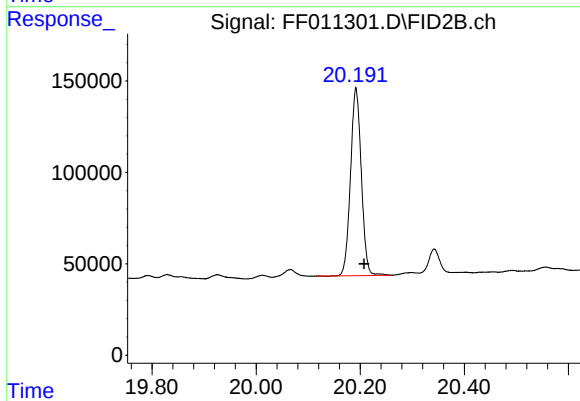
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.012 min
Response: 1857214
Conc: 15.72 ug/ml



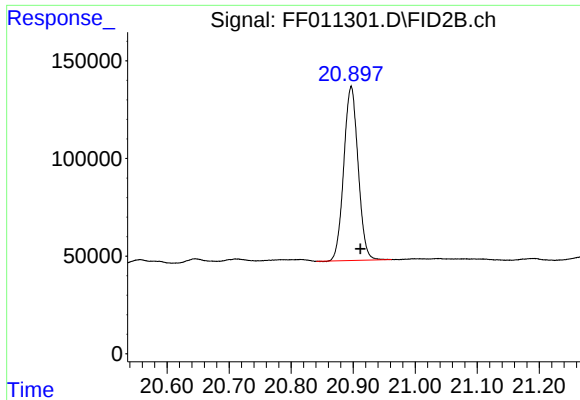
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: -0.013 min
Response: 1603461
Conc: 14.37 ug/ml



#16 N-HEXATRIACONTANE

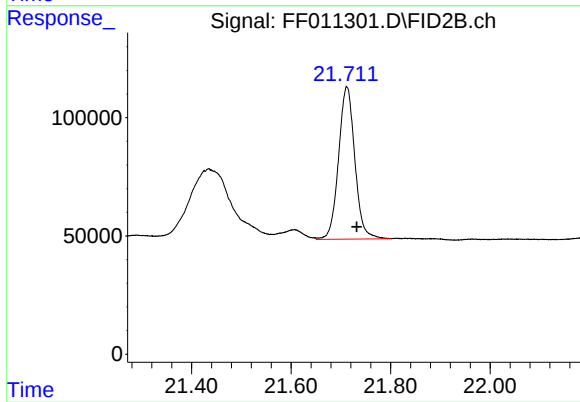
R.T.: 20.192 min
Delta R.T.: -0.015 min
Response: 1478450
Conc: 14.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.015 min
Response: 1431973
Conc: 14.31 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: -0.020 min
Response: 1458964
Conc: 13.31 ug/ml