

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082522\
 Data File : FF011302.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2022 17:08
 Operator : YP\AJ
 Sample : N4328-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Aug 25 18:44:43 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	1446917	13.313 ug/ml
Target Compounds			
1) N-OCTANE	1.849	1711645	13.912 ug/ml
2) N-DECANE	4.352	1976781	15.869 ug/ml
3) N-DODECANE	6.521	1994756	15.846 ug/ml
4) N-TETRADECANE	8.345	2036189	16.219 ug/ml
5) N-HEXADECANE	9.948	1963063	15.345 ug/ml
6) N-OCTADECANE	11.388	2147722	16.675 ug/ml
7) N-EICOSANE	12.695	2093929	16.379 ug/ml
8) N-DOCOSANE	13.891	2021628	16.207 ug/ml
10) N-TETRACOSANE	14.993	2022624	16.258 ug/ml
11) N-HEXACOSANE	16.011	1976845	16.156 ug/ml
12) N-OCTACOSANE	16.959	1975771	16.367 ug/ml
13) N-TRIACONTANE	17.845	1928411	16.142 ug/ml
14) N-DOTRIACONTANE	18.675	1851878	15.677 ug/ml
15) N-TETRATRIACONTANE	19.456	1594820	14.293 ug/ml
16) N-HEXATRIACONTANE	20.194	1473997	14.497 ug/ml
17) N-OCTATRIACONTANE	20.897	1447394	14.464 ug/ml
18) N-TETRACONTANE	21.713	1414208	12.905 ug/ml

(f)=RT Delta > 1/2 Window

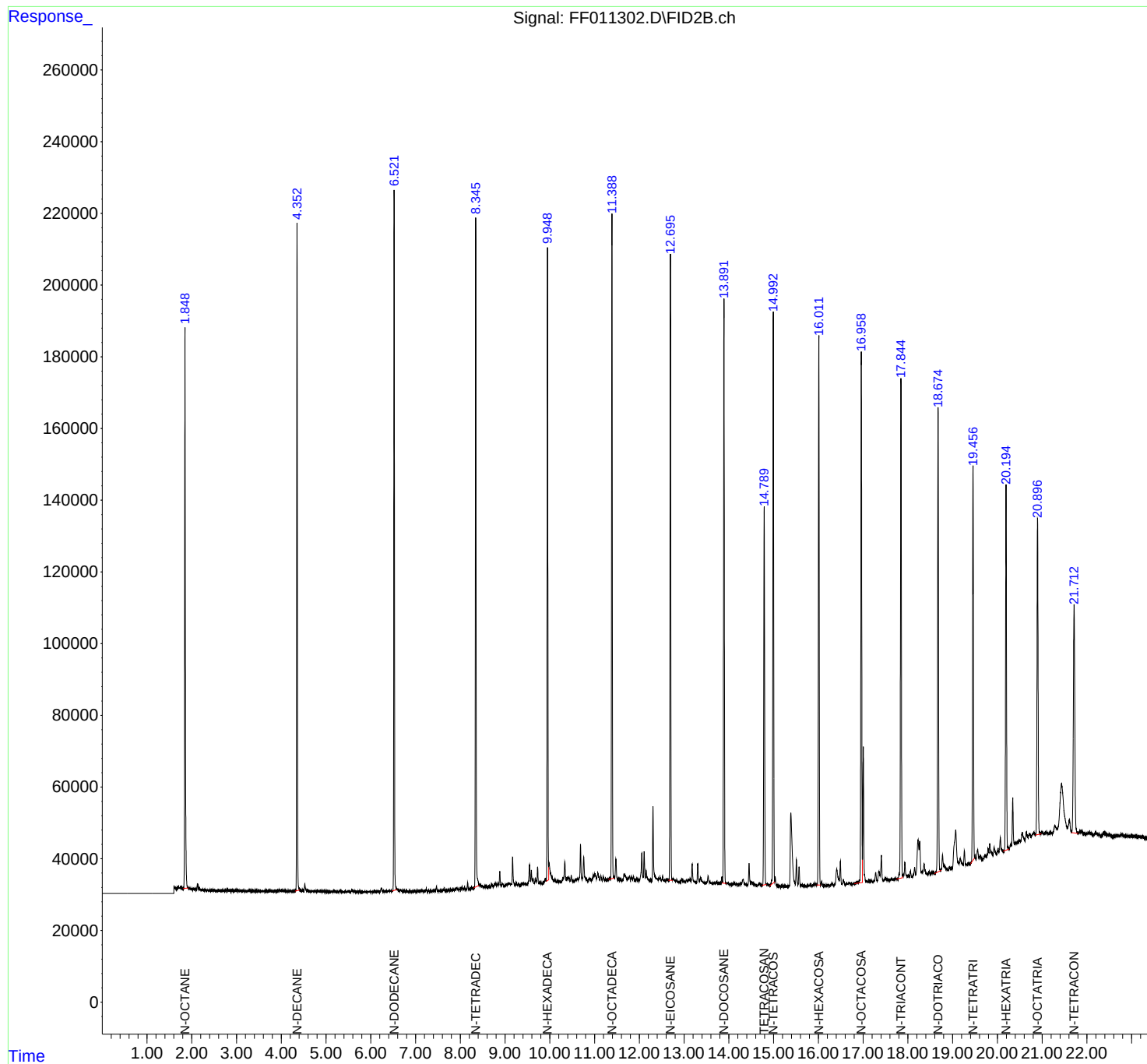
(m)=manual int.

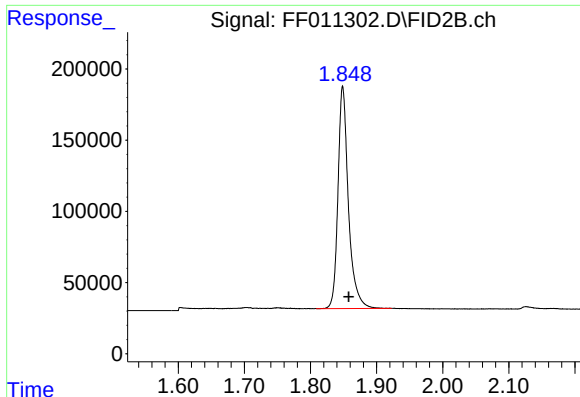
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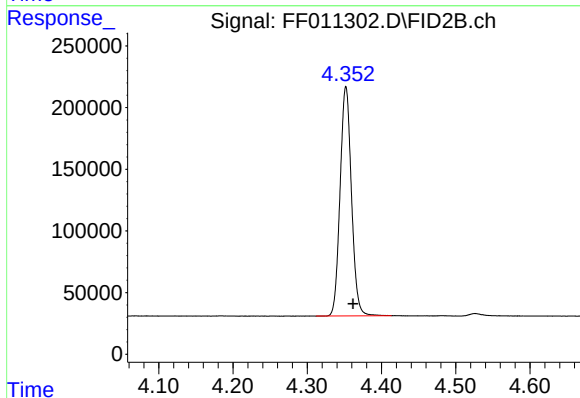




#1 N-OCTANE

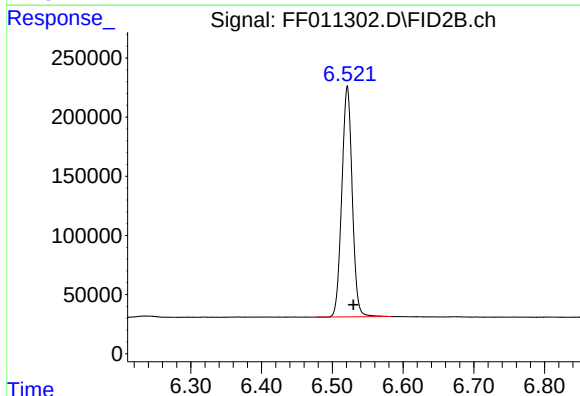
R.T.: 1.849 min
Delta R.T.: -0.009 min
Response: 1711645
Conc: 13.91 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



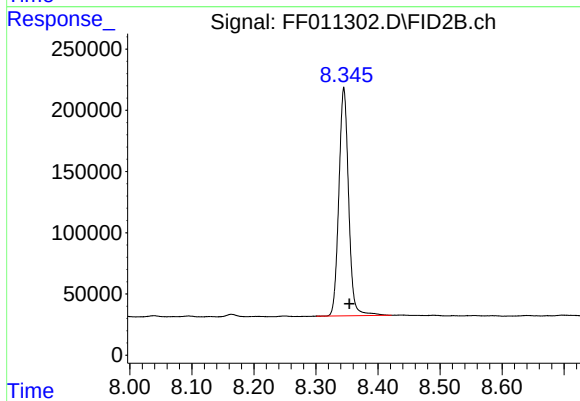
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 1976781
Conc: 15.87 ug/ml



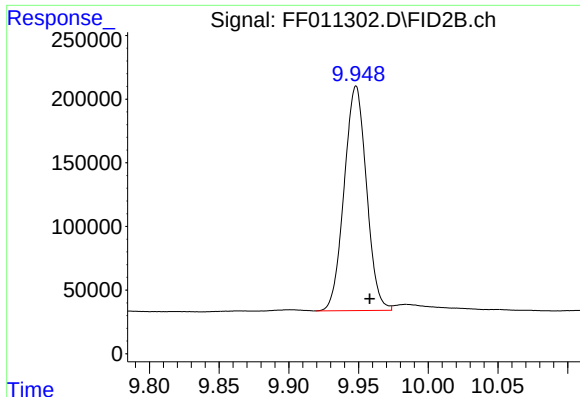
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.008 min
Response: 1994756
Conc: 15.85 ug/ml



#4 N-TETRADECANE

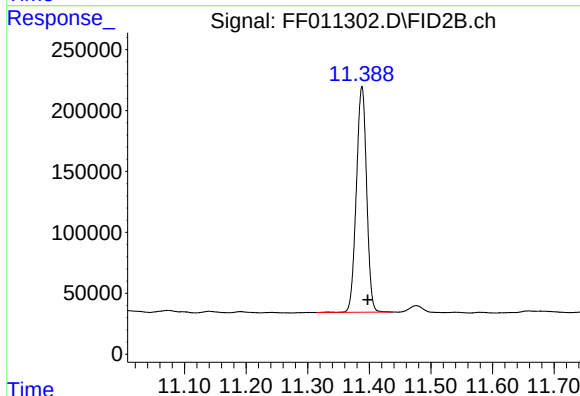
R.T.: 8.345 min
Delta R.T.: -0.009 min
Response: 2036189
Conc: 16.22 ug/ml



#5 N-HEXADECANE

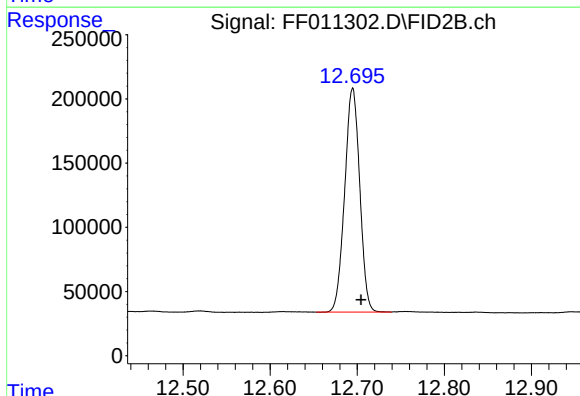
R.T.: 9.948 min
Delta R.T.: -0.010 min
Response: 1963063
Conc: 15.35 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



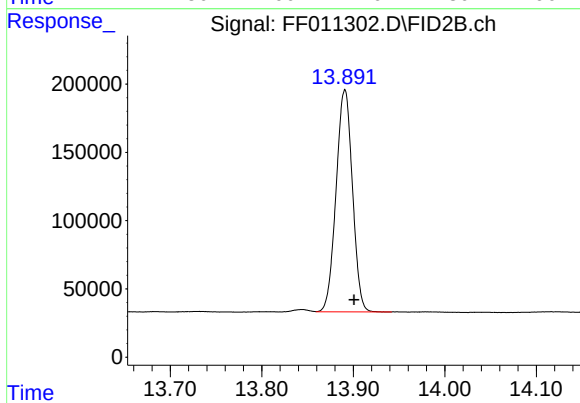
#6 N-OCTADECANE

R.T.: 11.388 min
Delta R.T.: -0.010 min
Response: 2147722
Conc: 16.68 ug/ml



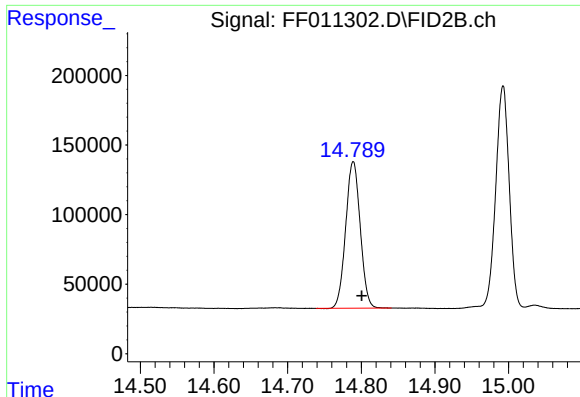
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: -0.010 min
Response: 2093929
Conc: 16.38 ug/ml



#8 N-DOCOSANE

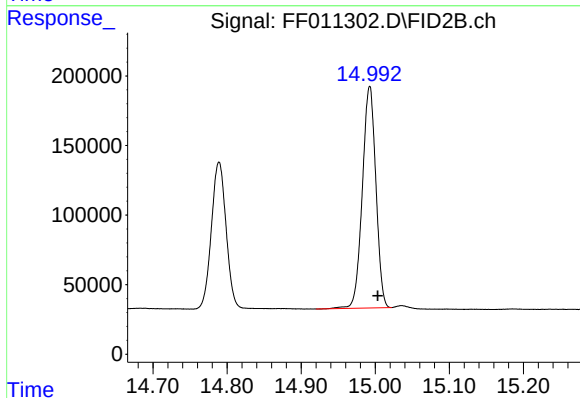
R.T.: 13.891 min
Delta R.T.: -0.010 min
Response: 2021628
Conc: 16.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

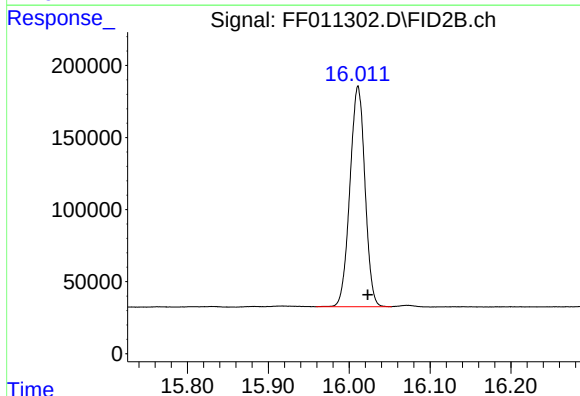
R.T.: 14.789 min
Delta R.T.: -0.011 min
Response: 1446917
Conc: 13.31 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



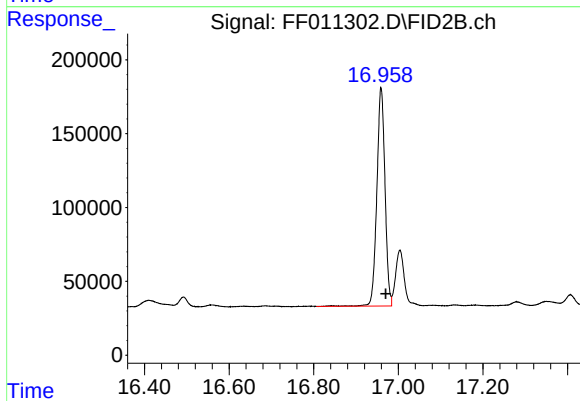
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: -0.011 min
Response: 2022624
Conc: 16.26 ug/ml



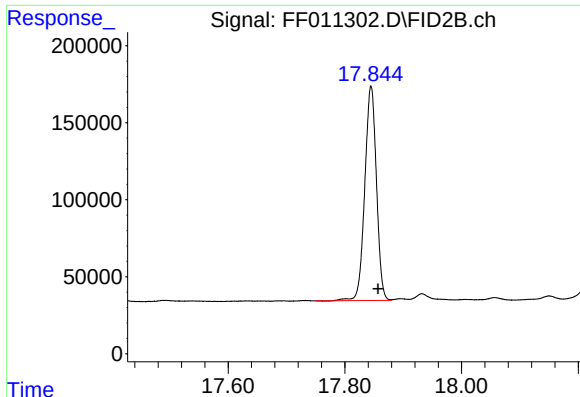
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.012 min
Response: 1976845
Conc: 16.16 ug/ml



#12 N-OCTACOSANE

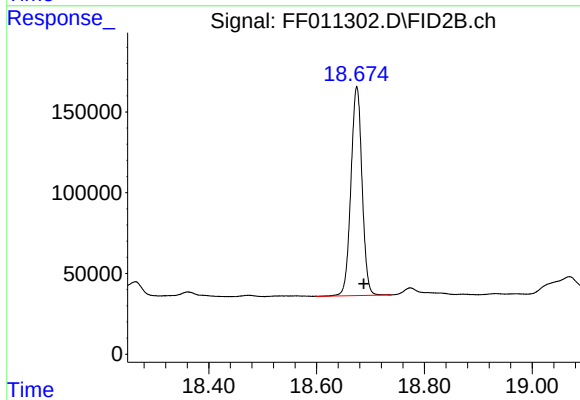
R.T.: 16.959 min
Delta R.T.: -0.011 min
Response: 1975771
Conc: 16.37 ug/ml



#13 N-TRIACONTANE

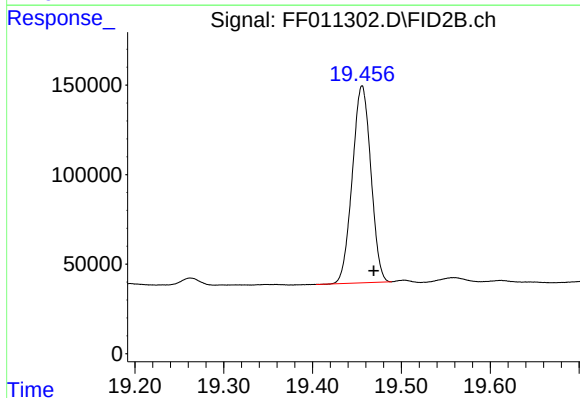
R.T.: 17.845 min
Delta R.T.: -0.012 min
Response: 1928411
Conc: 16.14 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



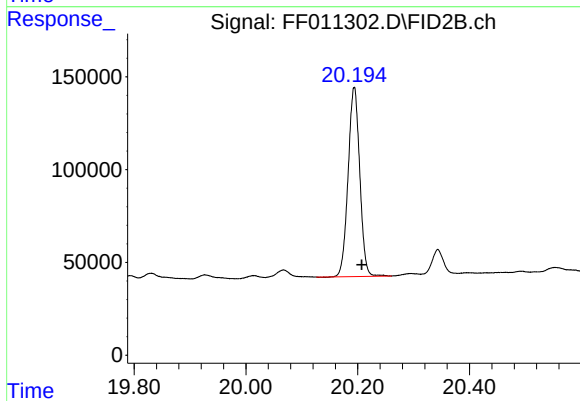
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.013 min
Response: 1851878
Conc: 15.68 ug/ml



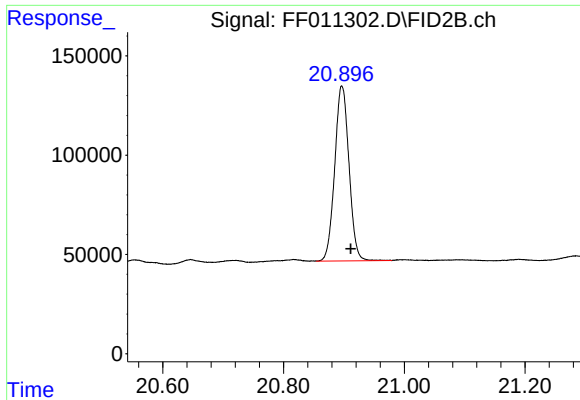
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: -0.013 min
Response: 1594820
Conc: 14.29 ug/ml



#16 N-HEXATRIACONTANE

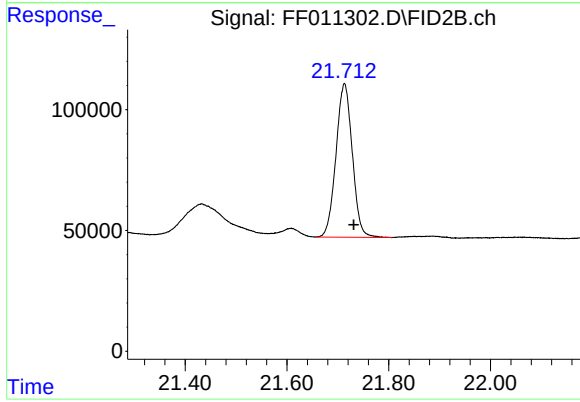
R.T.: 20.194 min
Delta R.T.: -0.013 min
Response: 1473997
Conc: 14.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.015 min
Response: 1447394
Conc: 14.46 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.019 min
Response: 1414208
Conc: 12.90 ug/ml