

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042219\
 Data File : FF004298.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2019 17:17
 Operator : AJ\SJ
 Sample : K2512-03MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MW-00-20190419MSD

Integration File: autoint1.e
 Quant Time: Apr 22 21:52:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.529	1838282	14.141 ug/ml
Target Compounds			
1) N-OCTANE	2.200	1320990	9.434 ug/ml
2) N-DECANE	4.281	1829098	13.516 ug/ml
3) N-DODECANE	6.297	1923016	13.707 ug/ml
4) N-TETRADECANE	8.087	2027491	14.259 ug/ml
5) N-HEXADECANE	9.683	2126882	14.370 ug/ml
6) N-OCTADECANE	11.124	2177764	14.461 ug/ml
7) N-EICOSANE	12.433	2192757	14.591 ug/ml
8) N-DOCOSANE	13.630	2146006	14.337 ug/ml
10) N-TETRACOSANE	14.733	2126890	14.439 ug/ml
11) N-HEXACOSANE	15.755	2092403	14.413 ug/ml
12) N-OCTACOSANE	16.705	2070938	14.403 ug/ml
13) N-TRIACONTANE	17.597	2115049	14.810 ug/ml
14) N-DOTRIACONTANE	18.433	1966877	13.933 ug/ml
15) N-TETRATRIACONTANE	19.224	1579950	11.847 ug/ml
16) N-HEXATRIACONTANE	19.967	1122541	8.847 ug/ml
17) N-OCTATRIACONTANE	20.694	1300583	11.425 ug/ml
18) N-TETRACONTANE	21.558	753862	6.215 ug/ml

(f)=RT Delta > 1/2 Window

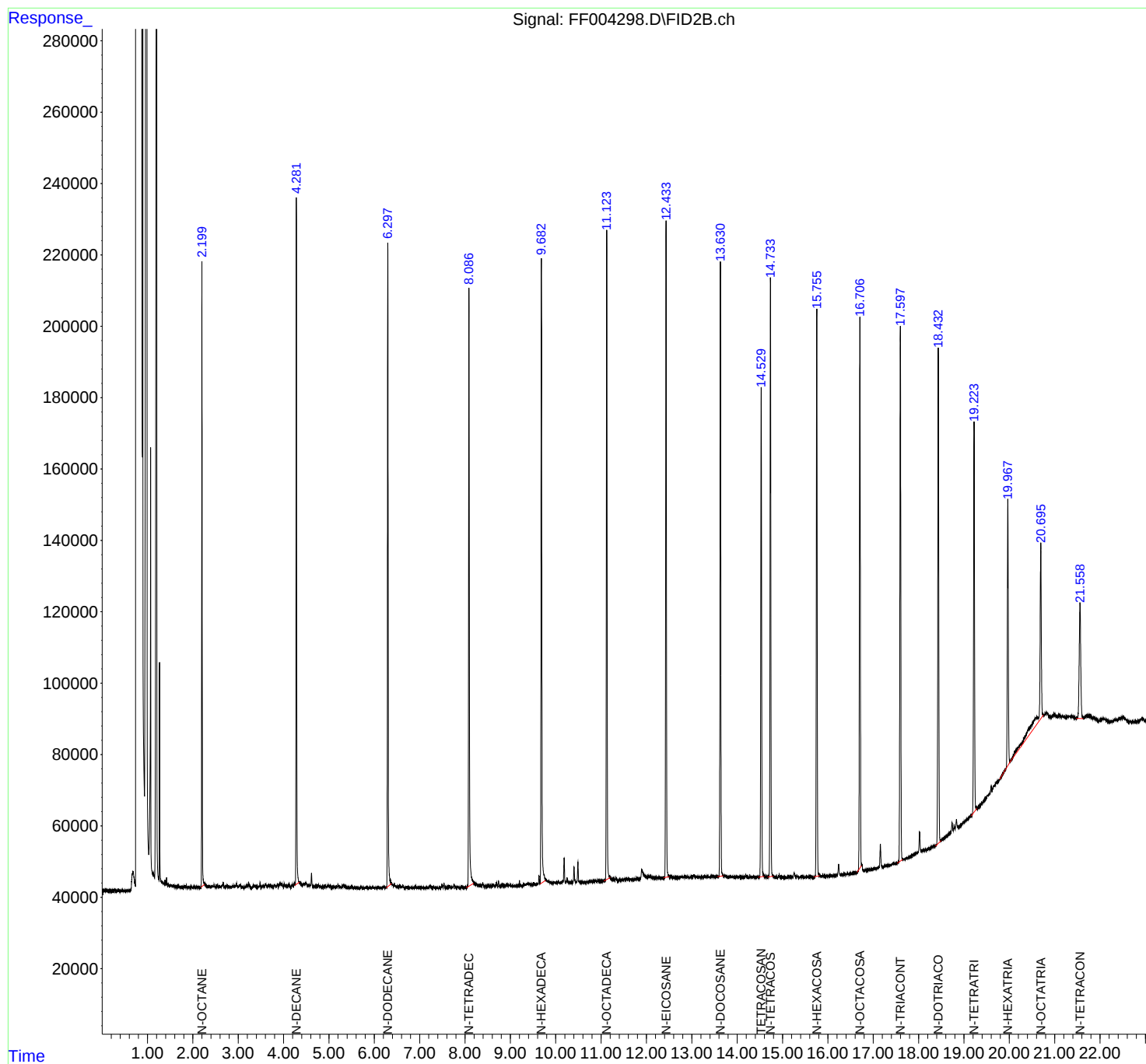
(m)=manual int.

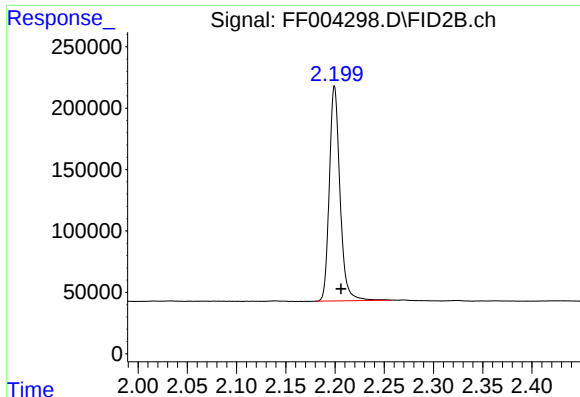
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Signal Info : 20mx0.18mmx0.18um

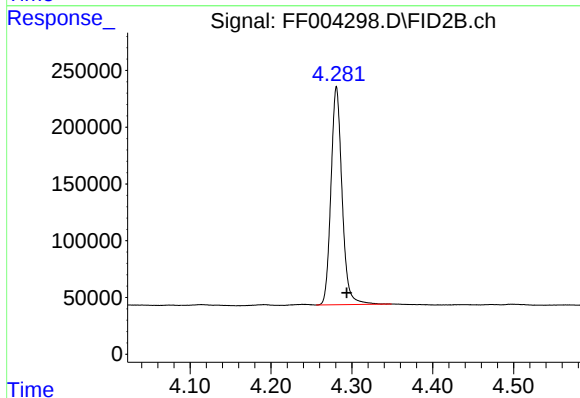




#1 N-OCTANE

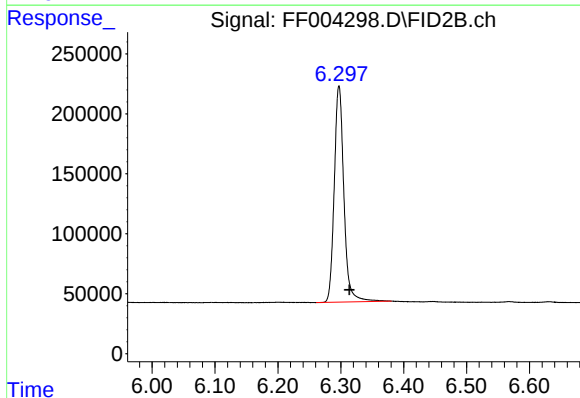
R.T.: 2.200 min
Delta R.T.: -0.006 min
Response: 1320990
Conc: 9.43 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-00-20190419MSD



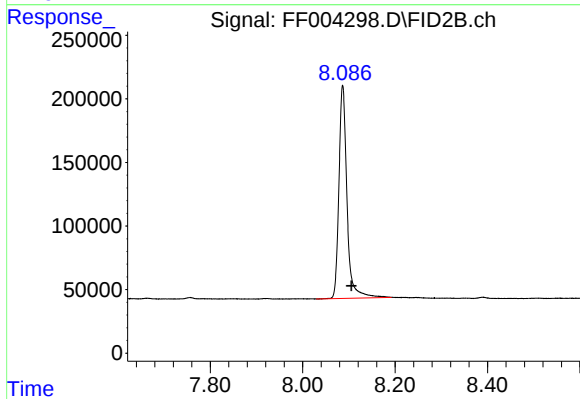
#2 N-DECANE

R.T.: 4.281 min
Delta R.T.: -0.013 min
Response: 1829098
Conc: 13.52 ug/ml



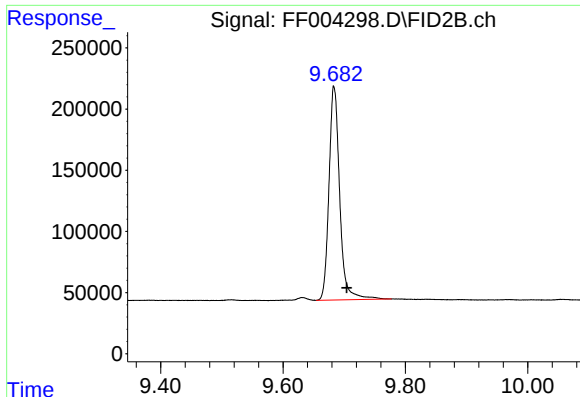
#3 N-DODECANE

R.T.: 6.297 min
Delta R.T.: -0.016 min
Response: 1923016
Conc: 13.71 ug/ml



#4 N-TETRADECANE

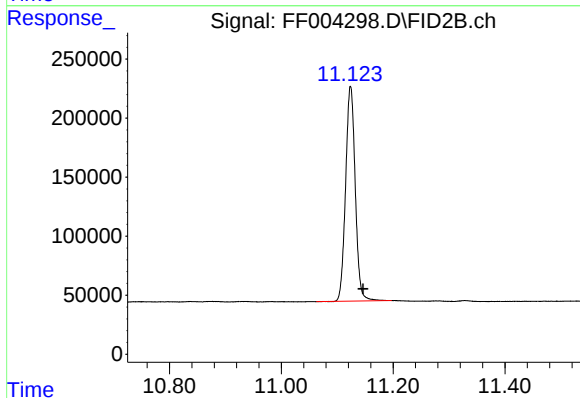
R.T.: 8.087 min
Delta R.T.: -0.019 min
Response: 2027491
Conc: 14.26 ug/ml



#5 N-HEXADECANE

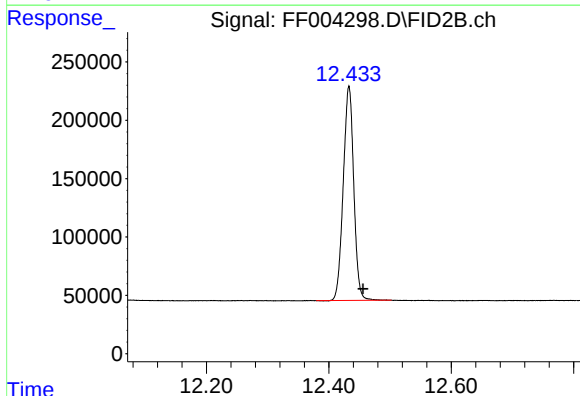
R.T.: 9.683 min
Delta R.T.: -0.021 min
Response: 2126882
Conc: 14.37 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-00-20190419MSD



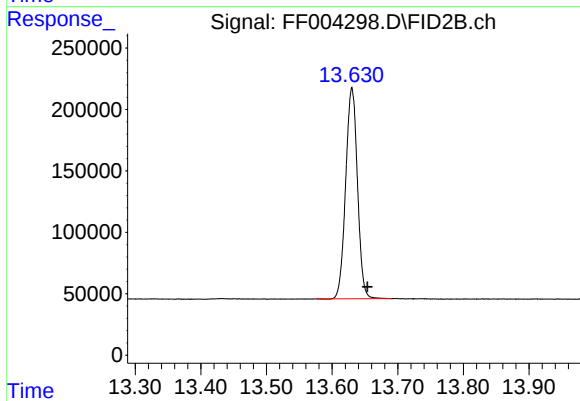
#6 N-OCTADECANE

R.T.: 11.124 min
Delta R.T.: -0.022 min
Response: 2177764
Conc: 14.46 ug/ml



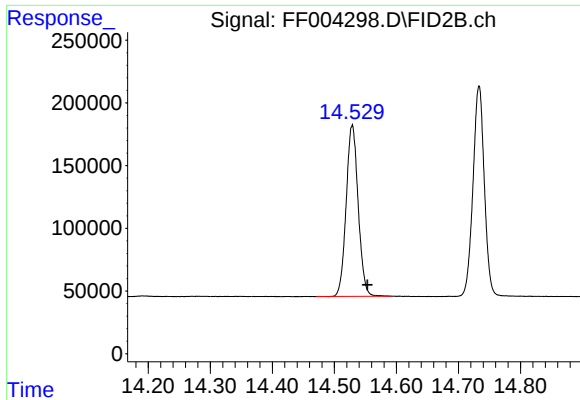
#7 N-EICOSANE

R.T.: 12.433 min
Delta R.T.: -0.023 min
Response: 2192757
Conc: 14.59 ug/ml



#8 N-DOCOSANE

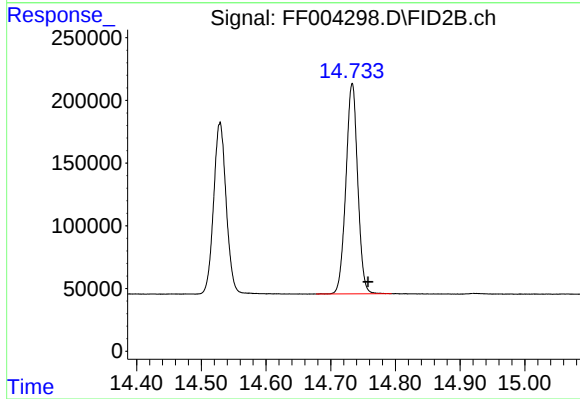
R.T.: 13.630 min
Delta R.T.: -0.024 min
Response: 2146006
Conc: 14.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

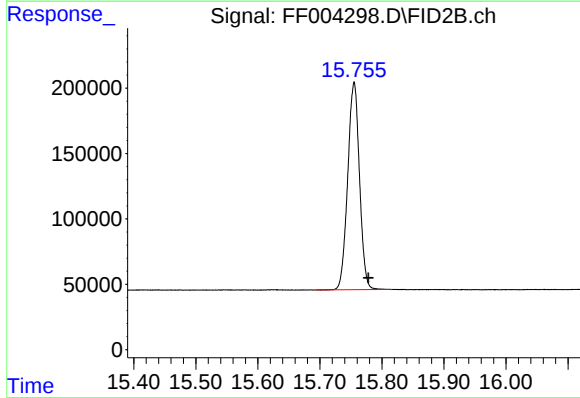
R.T.: 14.529 min
Delta R.T.: -0.025 min
Response: 1838282
Conc: 14.14 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-00-20190419MSD



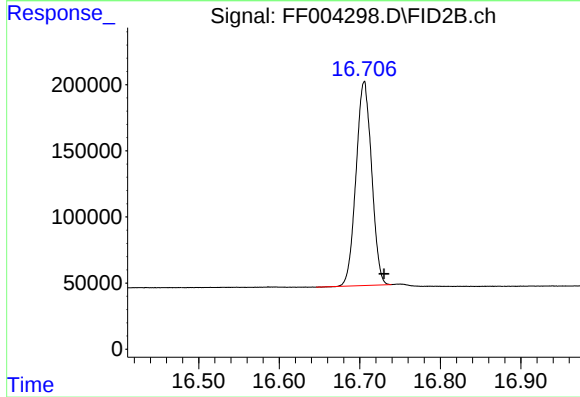
#10 N-TETRACOSANE

R.T.: 14.733 min
Delta R.T.: -0.024 min
Response: 2126890
Conc: 14.44 ug/ml



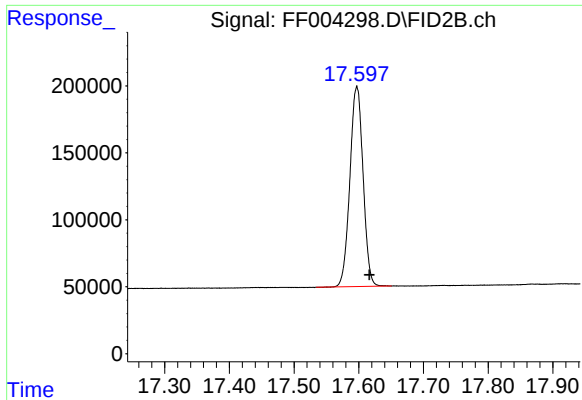
#11 N-HEXACOSANE

R.T.: 15.755 min
Delta R.T.: -0.023 min
Response: 2092403
Conc: 14.41 ug/ml



#12 N-OCTACOSANE

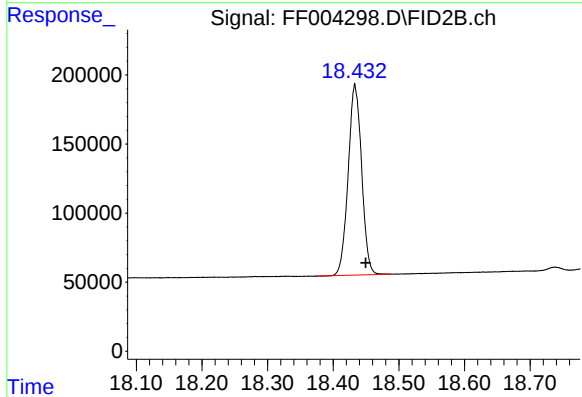
R.T.: 16.705 min
Delta R.T.: -0.025 min
Response: 2070938
Conc: 14.40 ug/ml



#13 N-TRIACONTANE

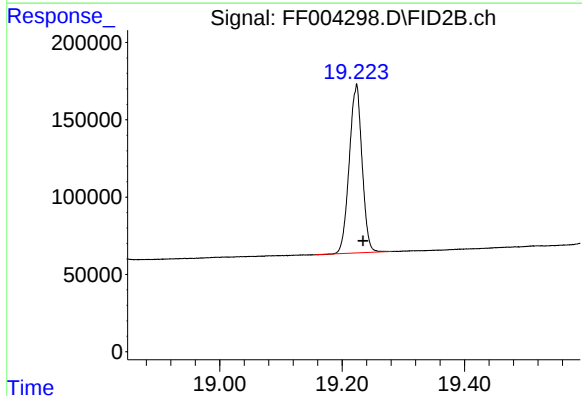
R.T.: 17.597 min
Delta R.T.: -0.019 min
Response: 2115049
Conc: 14.81 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-00-20190419MSD



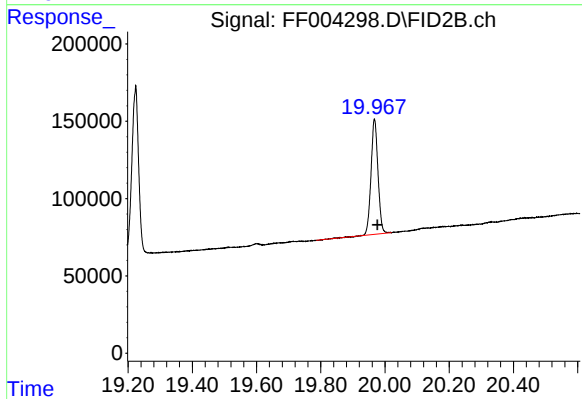
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.017 min
Response: 1966877
Conc: 13.93 ug/ml



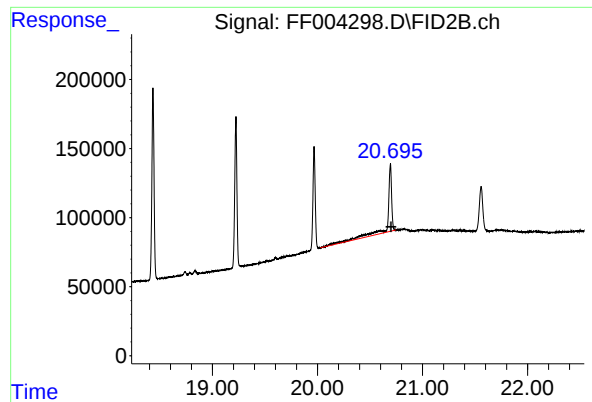
#15 N-TETRATRIACONTANE

R.T.: 19.224 min
Delta R.T.: -0.011 min
Response: 1579950
Conc: 11.85 ug/ml



#16 N-HEXATRIACONTANE

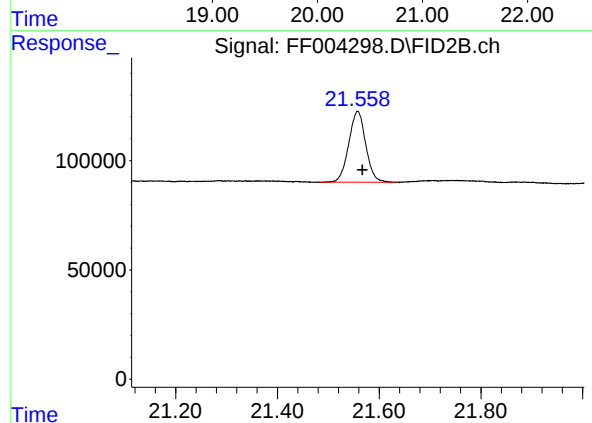
R.T.: 19.967 min
Delta R.T.: -0.009 min
Response: 1122541
Conc: 8.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.694 min
Delta R.T.: -0.006 min
Response: 1300583
Conc: 11.43 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-00-20190419MSD



#18 N-TETRACONTANE

R.T.: 21.558 min
Delta R.T.: -0.009 min
Response: 753862
Conc: 6.22 ug/ml