

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072120\
 Data File : FF007189.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2020 17:22
 Operator : DD\AJ
 Sample : L3354-01MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BACK-YARDMS

Integration File: autoint1.e
 Quant Time: Jul 22 01:13:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 2020
 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...	14.752	1725376	12.239 ug/ml
Target Compounds			
1) N-OCTANE	2.349	2248374	15.029 ug/ml
2) N-DECANE	4.465	2808027	18.255 ug/ml
3) N-DODECANE	6.491	2932545	18.880 ug/ml
4) N-TETRADECANE	8.288	3021585	19.515 ug/ml
5) N-HEXADECANE	9.892	3059073	19.403 ug/ml
6) N-OCTADECANE	11.337	3091934	19.182 ug/ml
7) N-EICOSANE	12.649	3039936	18.824 ug/ml
8) N-DOCOSANE	13.851	2980959	18.382 ug/ml
10) N-TETRACOSANE	14.958	3195371	19.511 ug/ml
11) N-HEXACOSANE	15.981	2819789	17.342 ug/ml
12) N-OCTACOSANE	16.935	2756106	16.820 ug/ml
13) N-TRIACONTANE	17.824	2702243	16.348 ug/ml
14) N-DOTRIACONTANE	18.659	2705083	17.224 ug/ml
15) N-TETRATRIACONTANE	19.447	2058313	15.810 ug/ml
16) N-HEXATRIACONTANE	20.189	2070252	21.190 ug/ml
17) N-OCTATRIACONTANE	20.951	1393906	17.676 ug/ml
18) N-TETRACONTANE	21.901	1542635	21.536 ug/ml

(f)=RT Delta > 1/2 Window

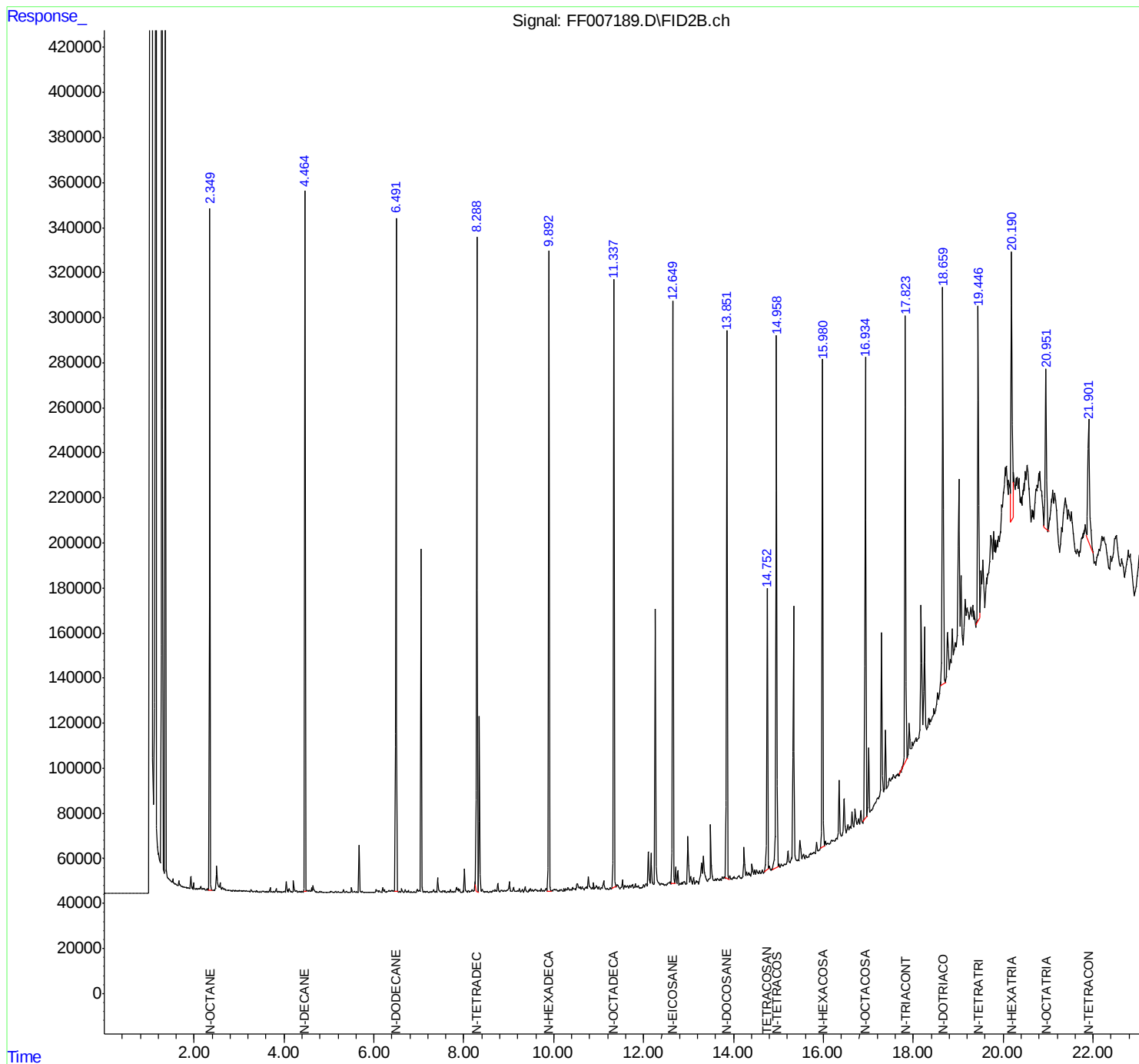
(m)=manual int.

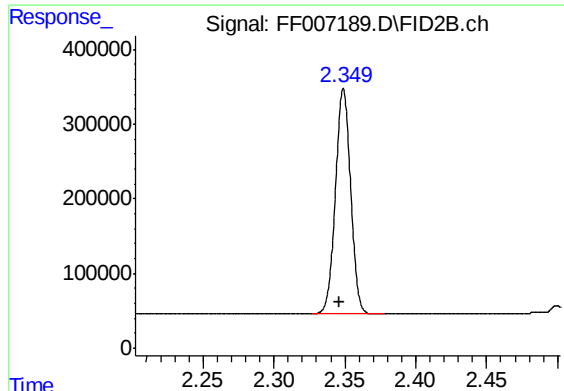
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

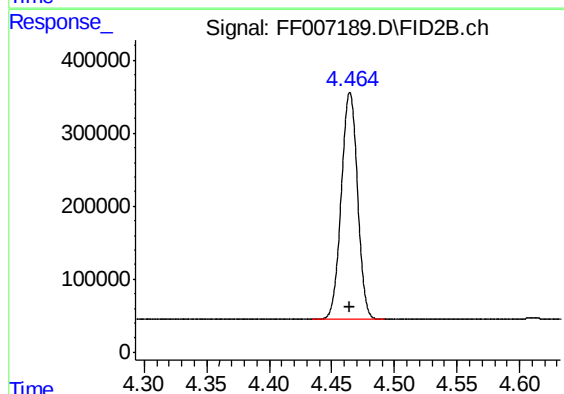




#1 N-OCTANE

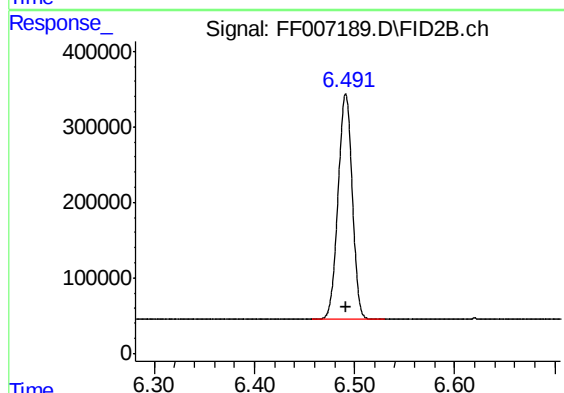
R.T.: 2.349 min
Delta R.T.: 0.003 min
Response: 2248374
Conc: 15.03 ug/ml

Instrument :
FID_F
ClientSampleId :
BACK-YARDMS



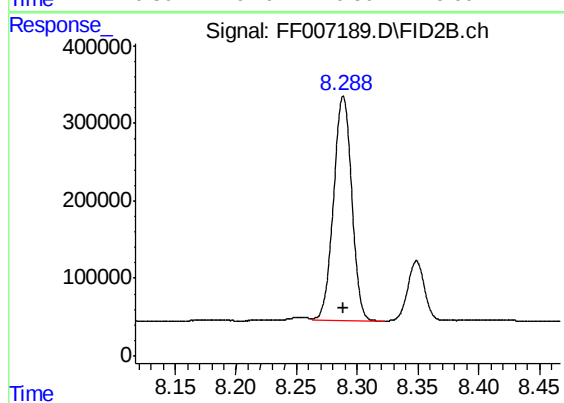
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 2808027
Conc: 18.26 ug/ml



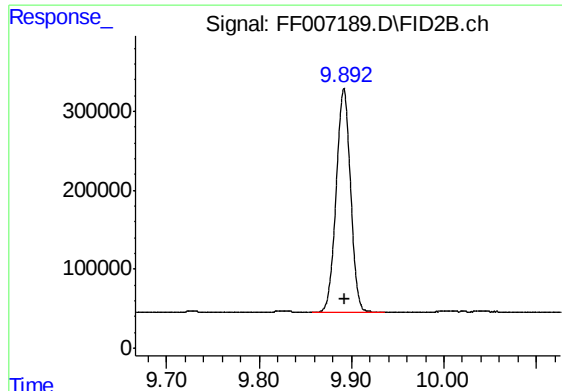
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 2932545
Conc: 18.88 ug/ml



#4 N-TETRADECANE

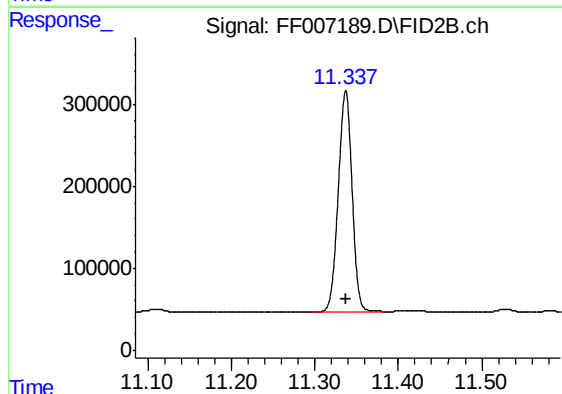
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 3021585
Conc: 19.51 ug/ml



#5 N-HEXADECANE

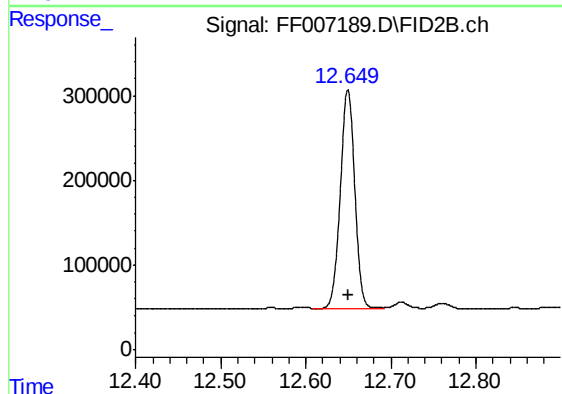
R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 3059073
Conc: 19.40 ug/ml

Instrument :
FID_F
ClientSampleId :
BACK-YARDMS



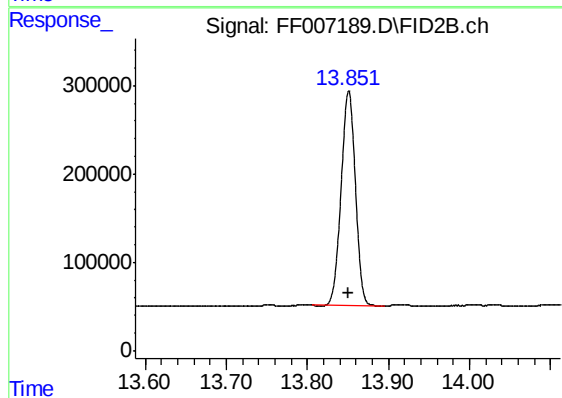
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 3091934
Conc: 19.18 ug/ml



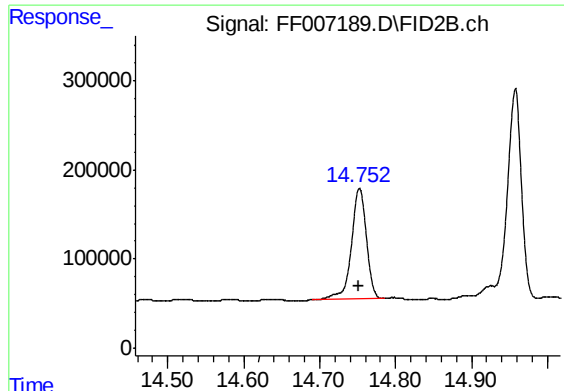
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.000 min
Response: 3039936
Conc: 18.82 ug/ml



#8 N-DOCOSANE

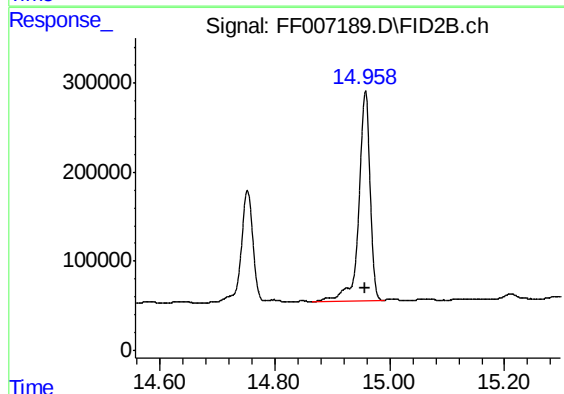
R.T.: 13.851 min
Delta R.T.: 0.000 min
Response: 2980959
Conc: 18.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

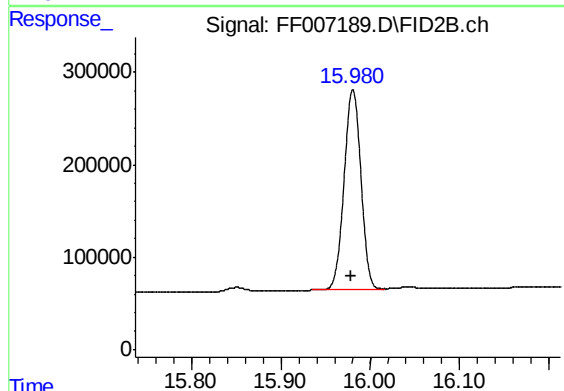
R.T.: 14.752 min
Delta R.T.: 0.002 min
Response: 1725376
Conc: 12.24 ug/ml

Instrument :
FID_F
ClientSampleId :
BACK-YARDMS



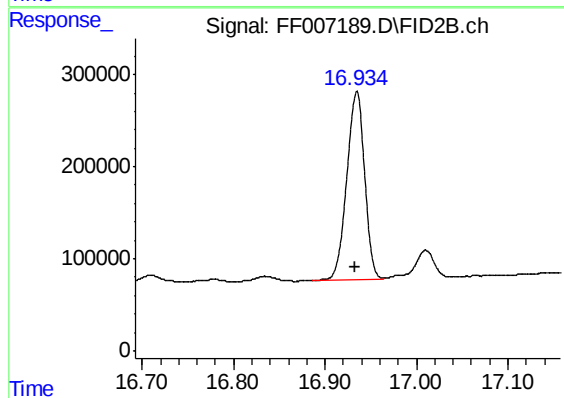
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.001 min
Response: 3195371
Conc: 19.51 ug/ml



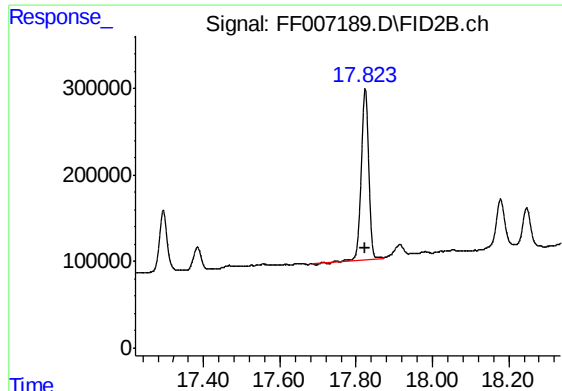
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.001 min
Response: 2819789
Conc: 17.34 ug/ml



#12 N-OCTACOSANE

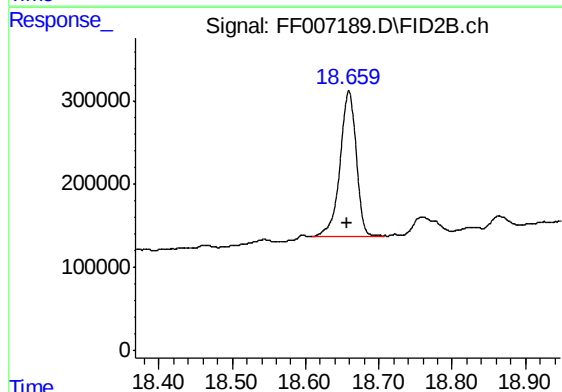
R.T.: 16.935 min
Delta R.T.: 0.002 min
Response: 2756106
Conc: 16.82 ug/ml



#13 N-TRIACONTANE

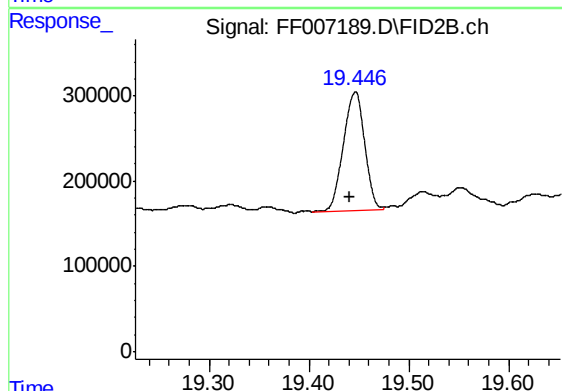
R.T.: 17.824 min
Delta R.T.: 0.002 min
Response: 2702243
Conc: 16.35 ug/ml

Instrument :
FID_F
ClientSampleId :
BACK-YARDMS



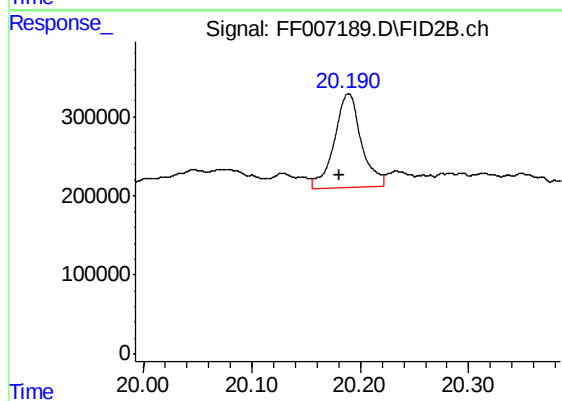
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.003 min
Response: 2705083
Conc: 17.22 ug/ml



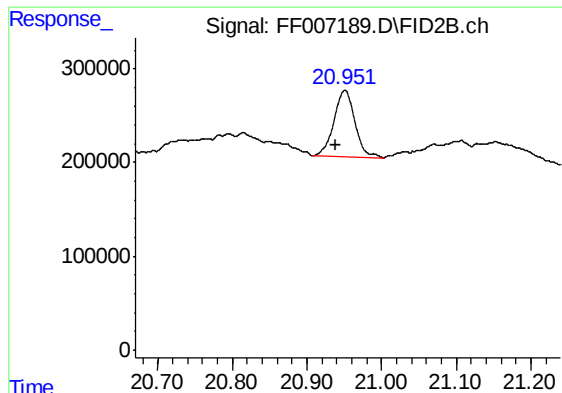
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: 0.006 min
Response: 2058313
Conc: 15.81 ug/ml



#16 N-HEXATRIACONTANE

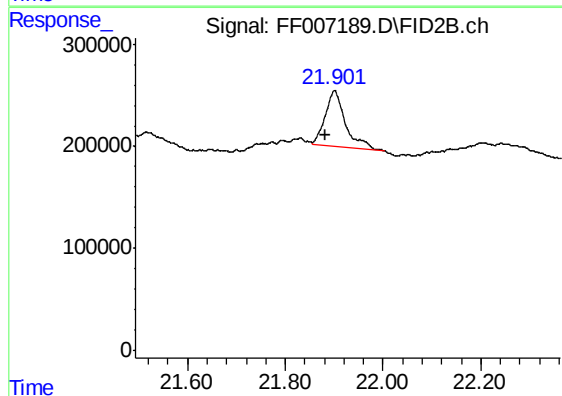
R.T.: 20.189 min
Delta R.T.: 0.009 min
Response: 2070252
Conc: 21.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: 0.013 min
Response: 1393906
Conc: 17.68 ug/ml

Instrument :
FID_F
ClientSampleId :
BACK-YARDMS



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: 0.017 min
Response: 1542635
Conc: 21.54 ug/ml