

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010721\
 Data File : FG007527.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2021 11:29
 Operator : DD\AJ
 Sample : M1005-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Jan 08 00:14:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.637	2735199	22.824 ug/ml
Target Compounds			
1) N-OCTANE	2.246	1806040	12.317 ug/ml
2) N-DECANE	4.341	2607072	17.328 ug/ml
3) N-DODECANE	6.365	2771006	18.270 ug/ml
4) N-TETRADECANE	8.165	2976246	19.622 ug/ml
5) N-HEXADECANE	9.770	2938620	19.667 ug/ml
6) N-OCTADECANE	11.217	2907351	19.492 ug/ml
7) N-EICOSANE	12.532	2896965	19.877 ug/ml
8) N-DOCOSANE	13.733	2807866	20.054 ug/ml
10) N-TETRACOSANE	14.842	2660665	19.453 ug/ml
11) N-HEXACOSANE	15.866	2629914	20.024 ug/ml
12) N-OCTACOSANE	16.820	2559080	20.149 ug/ml
13) N-TRIACONTANE	17.710	2577771	20.954 ug/ml
14) N-DOTRIACONTANE	18.545	2602079	22.969 ug/ml
15) N-TETRATRIACONTANE	19.331	1991646	21.129 ug/ml
16) N-HEXATRIACONTANE	20.074	1609388	21.945 ug/ml
17) N-OCTATRIACONTANE	20.811	1404653	22.053 ug/ml
18) N-TETRACONTANE	21.721	1351840	22.930 ug/ml

(f)=RT Delta > 1/2 Window

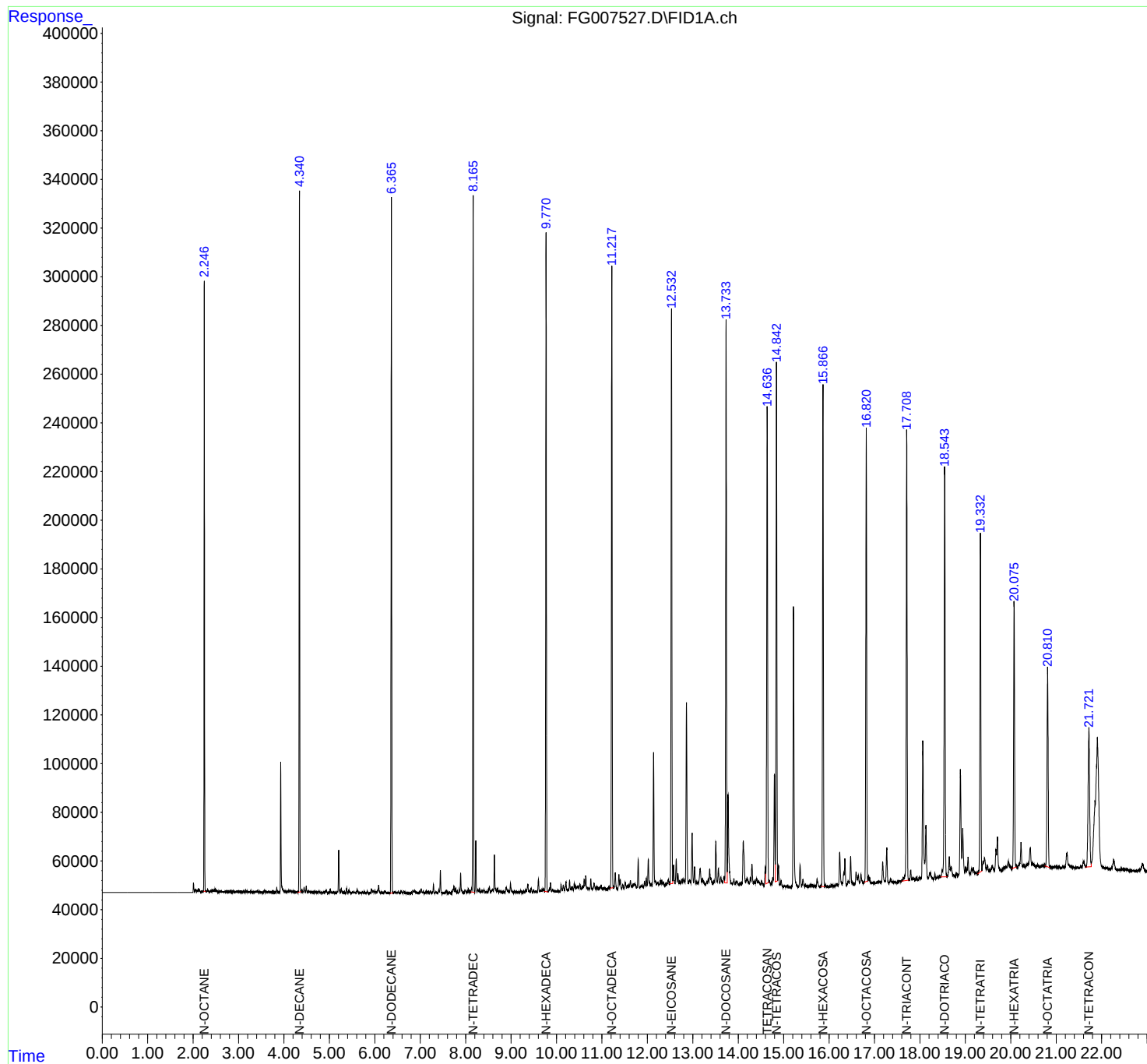
(m)=manual int.

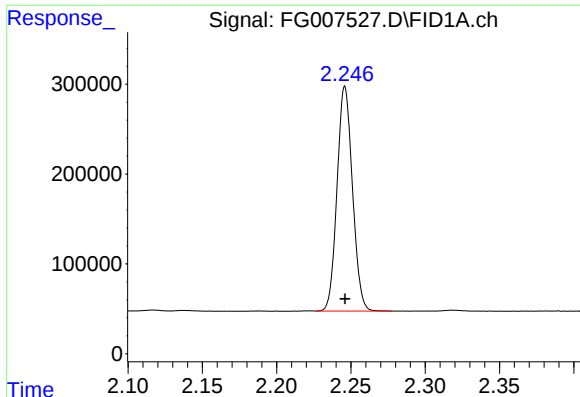
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Signal Info : 20mx0.18mmx0.18um

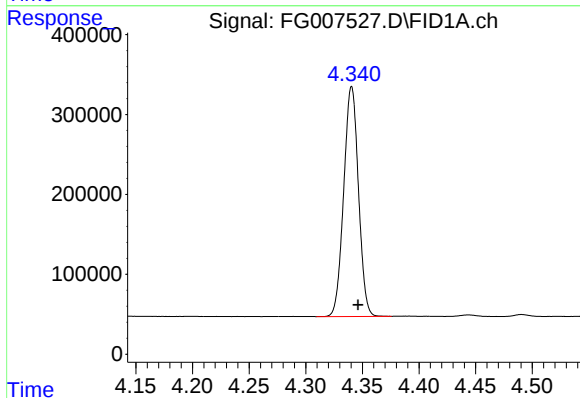




#1 N-OCTANE

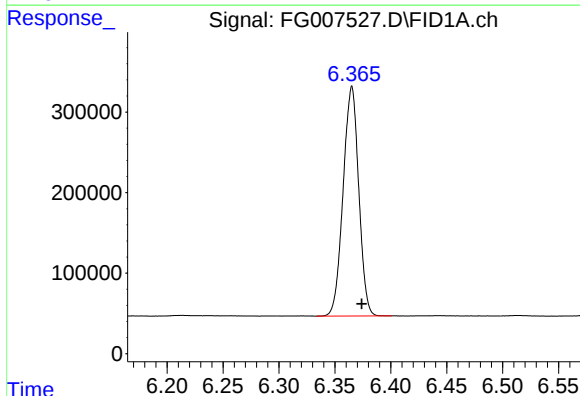
R.T.: 2.246 min
Delta R.T.: 0.000 min
Response: 1806040
Conc: 12.32 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



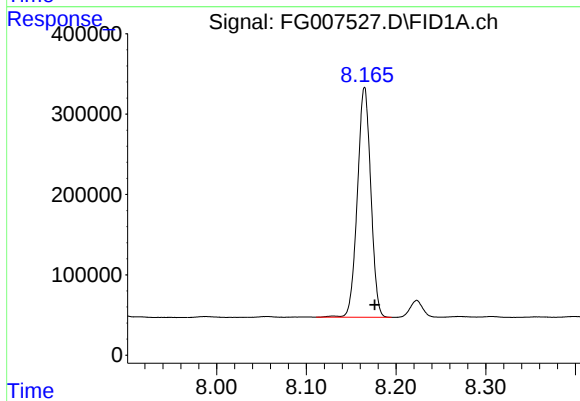
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 2607072
Conc: 17.33 ug/ml



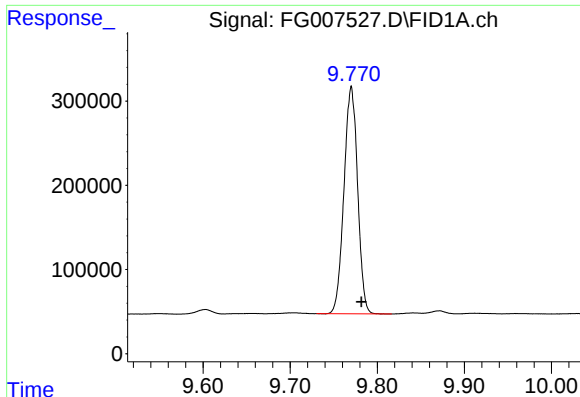
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 2771006
Conc: 18.27 ug/ml



#4 N-TETRADECANE

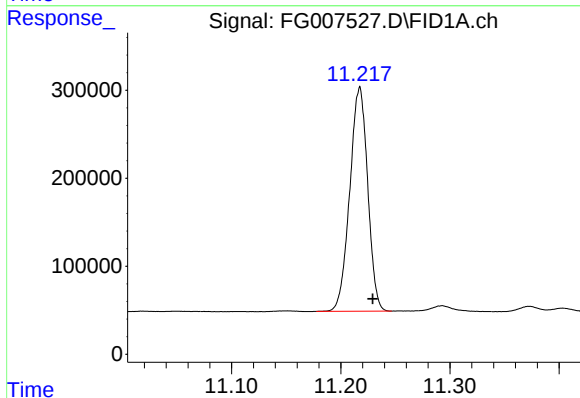
R.T.: 8.165 min
Delta R.T.: -0.011 min
Response: 2976246
Conc: 19.62 ug/ml



#5 N-HEXADECANE

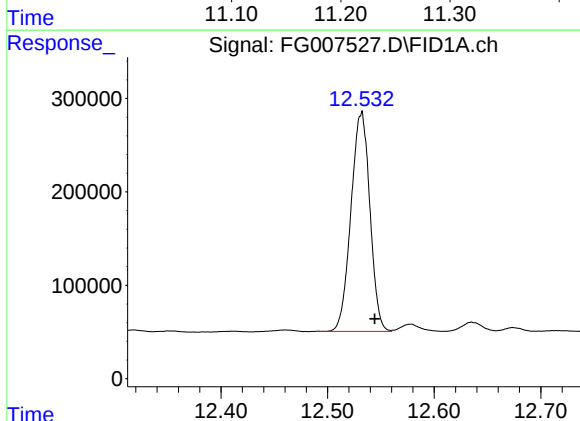
R.T.: 9.770 min
Delta R.T.: -0.012 min
Response: 2938620
Conc: 19.67 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



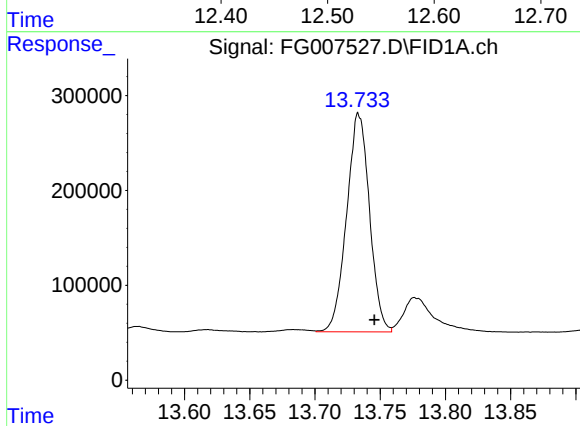
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.012 min
Response: 2907351
Conc: 19.49 ug/ml



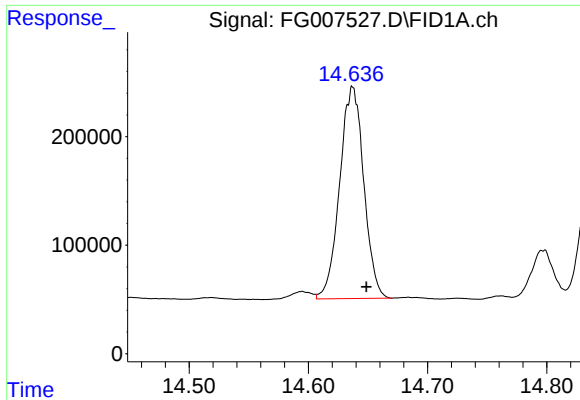
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.013 min
Response: 2896965
Conc: 19.88 ug/ml



#8 N-DOCOSANE

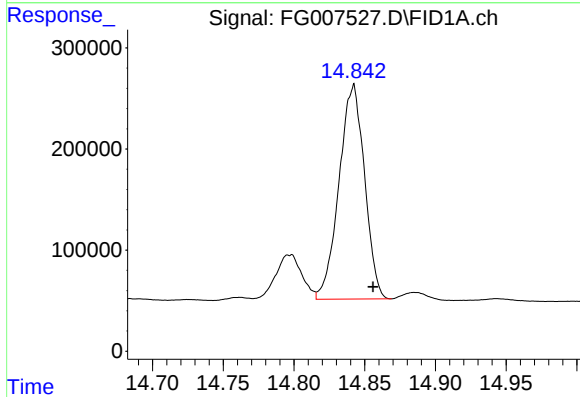
R.T.: 13.733 min
Delta R.T.: -0.012 min
Response: 2807866
Conc: 20.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

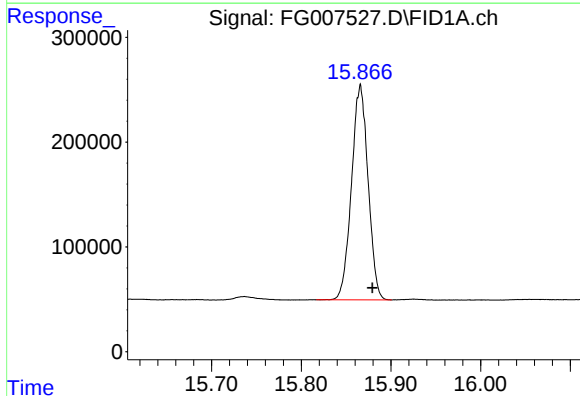
R.T.: 14.637 min
Delta R.T.: -0.011 min
Response: 2735199
Conc: 22.82 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



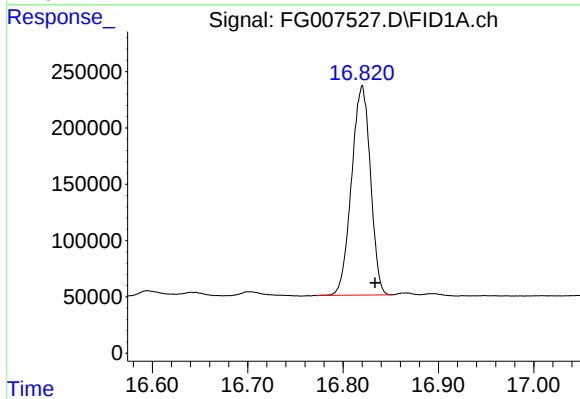
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.014 min
Response: 2660665
Conc: 19.45 ug/ml



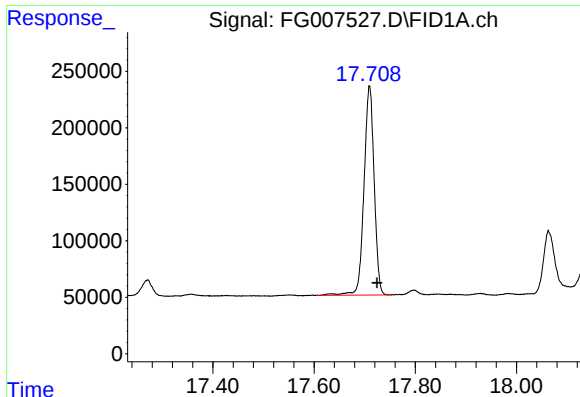
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: -0.014 min
Response: 2629914
Conc: 20.02 ug/ml



#12 N-OCTACOSANE

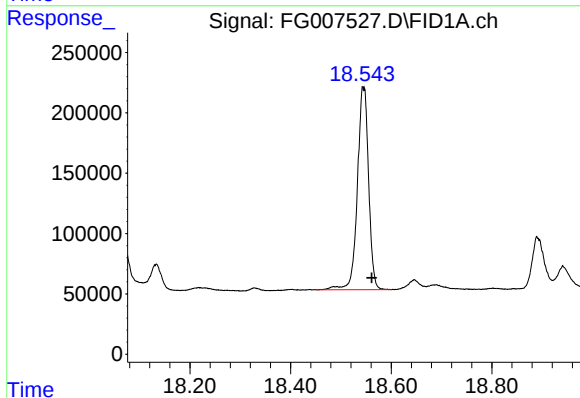
R.T.: 16.820 min
Delta R.T.: -0.014 min
Response: 2559080
Conc: 20.15 ug/ml



#13 N-TRIACONTANE

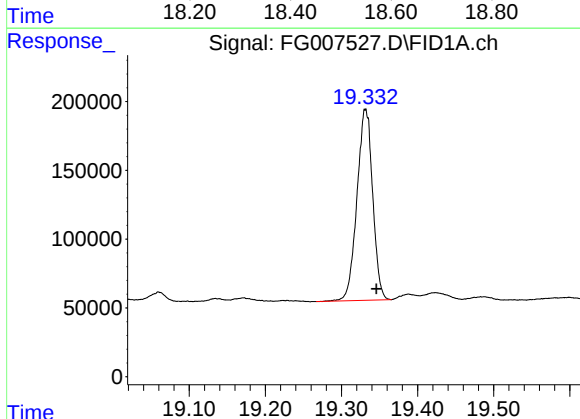
R.T.: 17.710 min
Delta R.T.: -0.015 min
Response: 2577771
Conc: 20.95 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



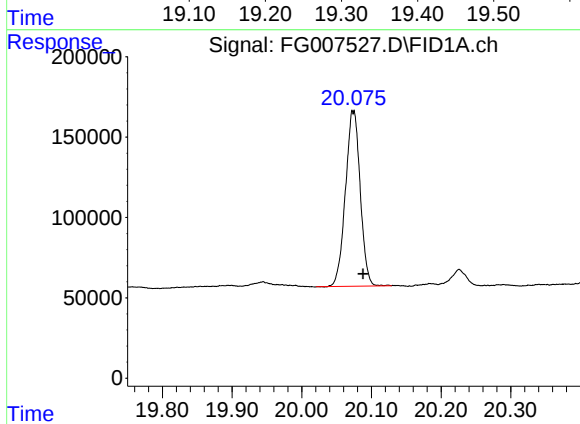
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.016 min
Response: 2602079
Conc: 22.97 ug/ml



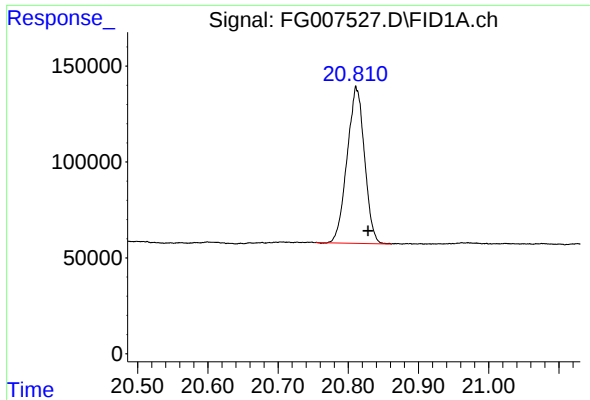
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.015 min
Response: 1991646
Conc: 21.13 ug/ml



#16 N-HEXATRIACONTANE

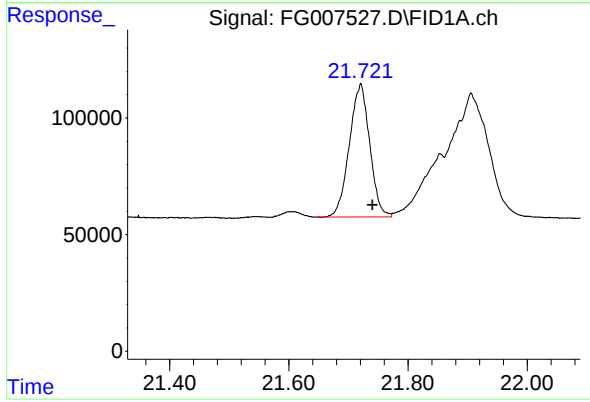
R.T.: 20.074 min
Delta R.T.: -0.014 min
Response: 1609388
Conc: 21.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.017 min
Response: 1404653
Conc: 22.05 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: -0.019 min
Response: 1351840
Conc: 22.93 ug/ml