

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008591.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2021 16:36
 Operator : DD\AJ
 Sample : M3324-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Aug 12 01:38:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.760	1836596	12.889 ug/ml
Target Compounds			
1) N-OCTANE	2.355	3234768	21.659 ug/ml
2) N-DECANE	4.460	4058263	26.939 ug/ml
3) N-DODECANE	6.489	4207240	27.338 ug/ml
4) N-TETRADECANE	8.290	4328798	27.784 ug/ml
5) N-HEXADECANE	9.896	4163826	26.819 ug/ml
6) N-OCTADECANE	11.343	4166249	25.768 ug/ml
7) N-EICOSANE	12.657	4106579	25.198 ug/ml
8) N-DOCOSANE	13.859	3898235	23.922 ug/ml
10) N-TETRACOSANE	14.965	3741468	22.813 ug/ml
11) N-HEXACOSANE	15.989	3434229	21.179 ug/ml
12) N-OCTACOSANE	16.942	3408686	21.271 ug/ml
13) N-TRIACONTANE	17.832	3515912	22.251 ug/ml
14) N-DOTRIACONTANE	18.667	4361252	29.030 ug/ml
15) N-TETRATRIACONTANE	19.452	3450331	25.038 ug/ml
16) N-HEXATRIACONTANE	20.195	3510136	29.788 ug/ml
17) N-OCTATRIACONTANE	20.951	3437447	34.455 ug/ml
18) N-TETRACONTANE	21.905	3408109	37.610 ug/ml

(f)=RT Delta > 1/2 Window

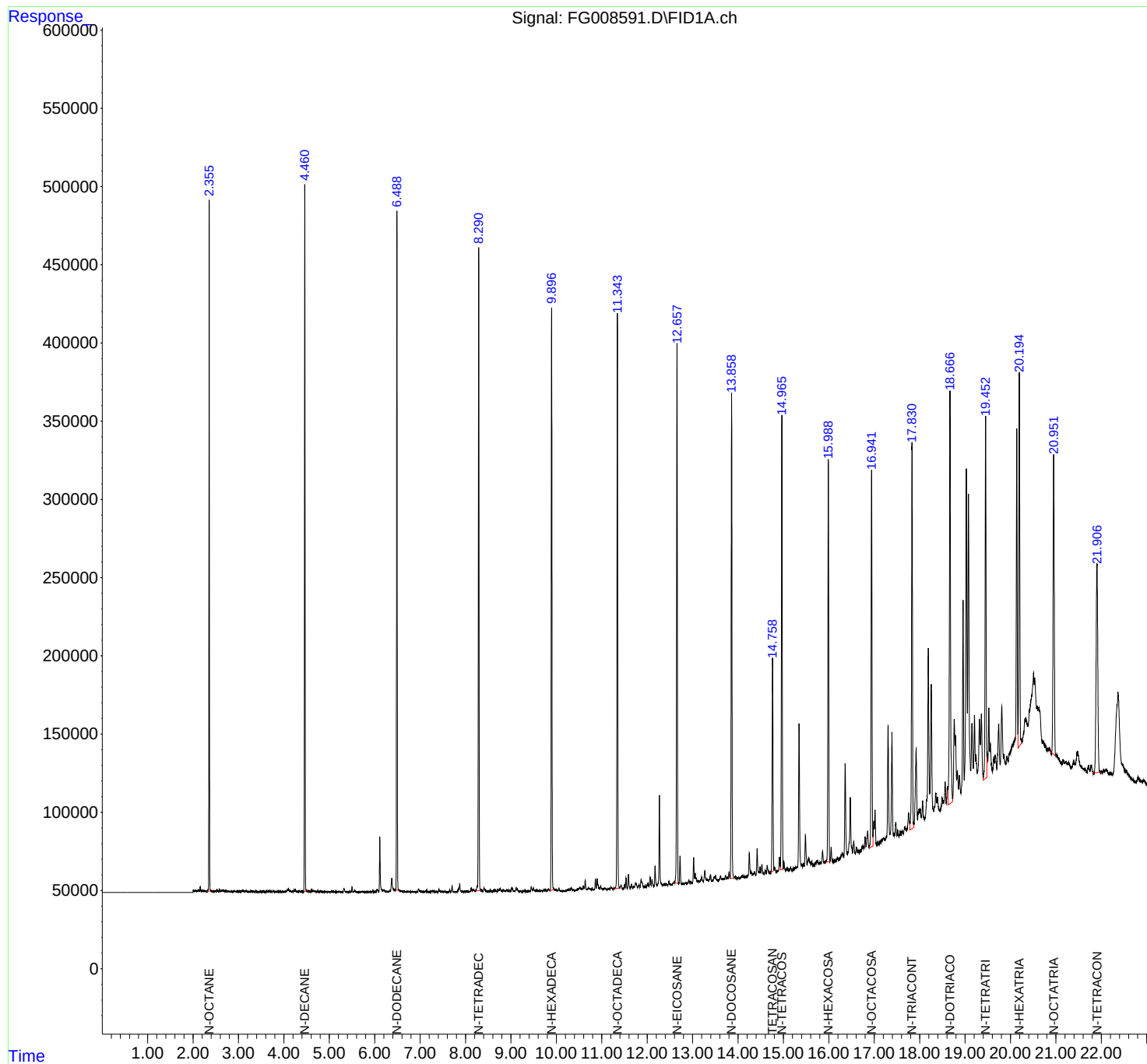
(m)=manual int.

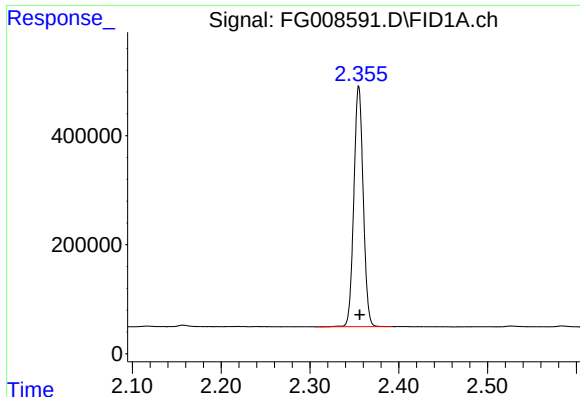
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

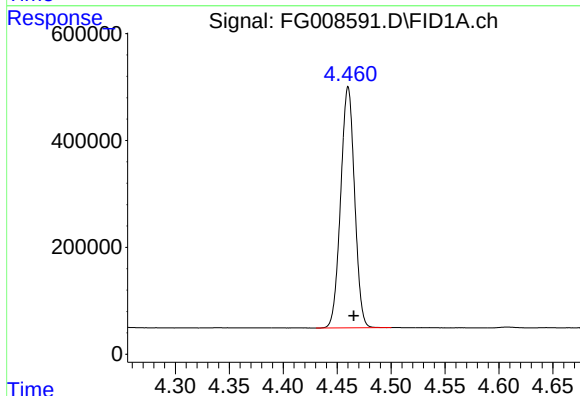




#1 N-OCTANE

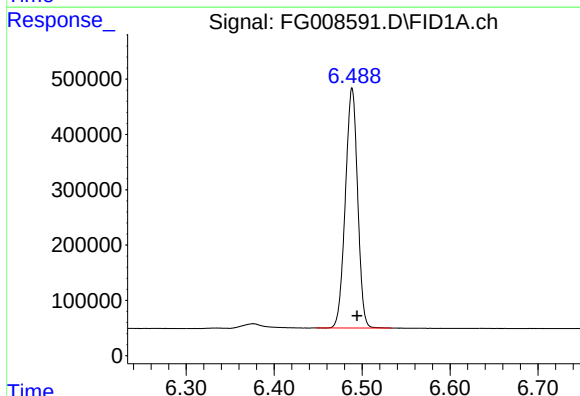
R.T.: 2.355 min
Delta R.T.: 0.000 min
Response: 3234768
Conc: 21.66 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



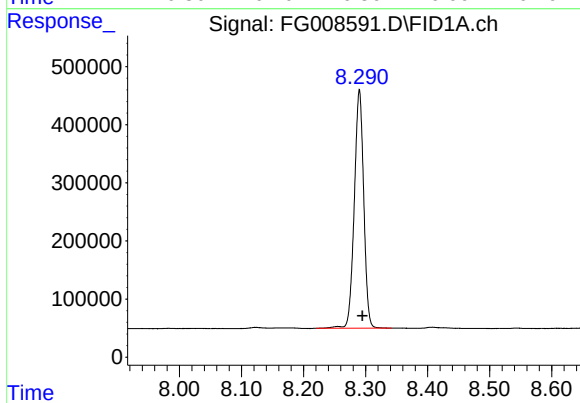
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 4058263
Conc: 26.94 ug/ml



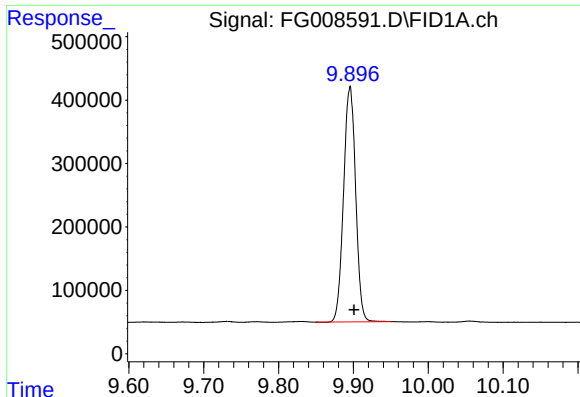
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 4207240
Conc: 27.34 ug/ml



#4 N-TETRADECANE

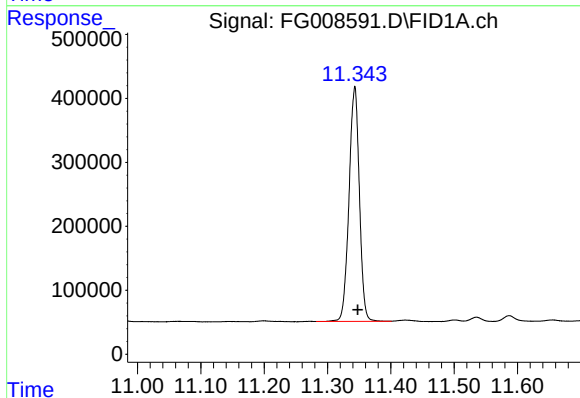
R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 4328798
Conc: 27.78 ug/ml



#5 N-HEXADECANE

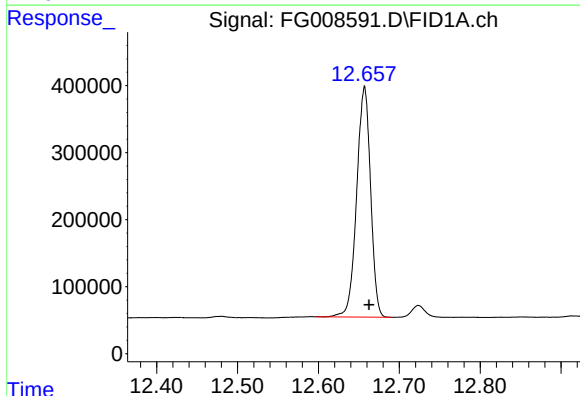
R.T.: 9.896 min
Delta R.T.: -0.006 min
Response: 4163826
Conc: 26.82 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



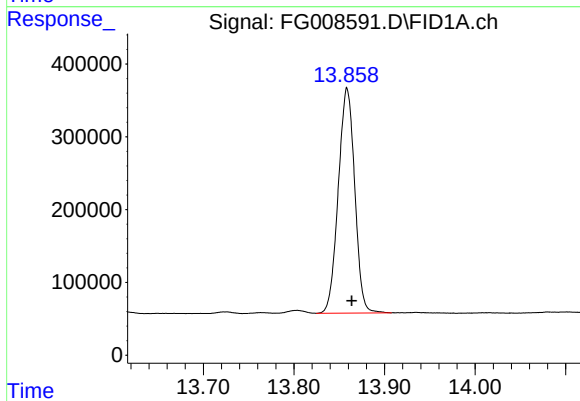
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 4166249
Conc: 25.77 ug/ml



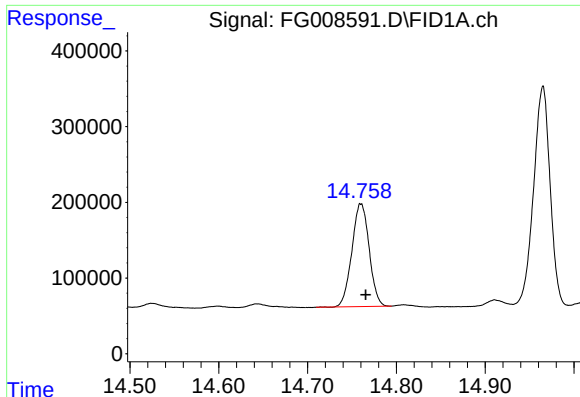
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.005 min
Response: 4106579
Conc: 25.20 ug/ml



#8 N-DOCOSANE

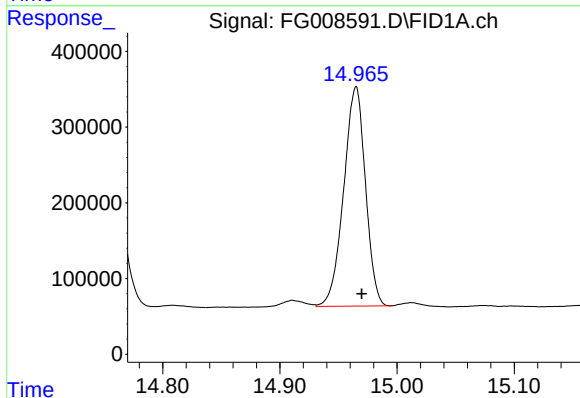
R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 3898235
Conc: 23.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

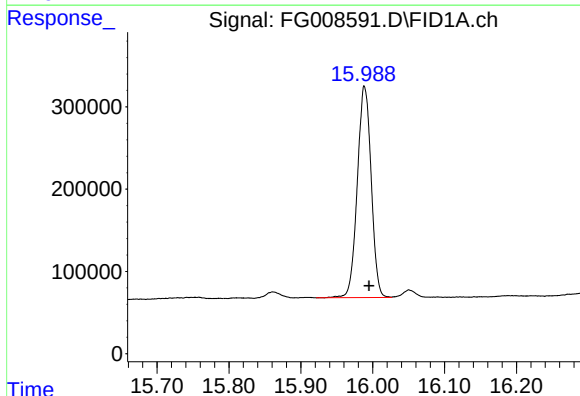
R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 1836596
Conc: 12.89 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



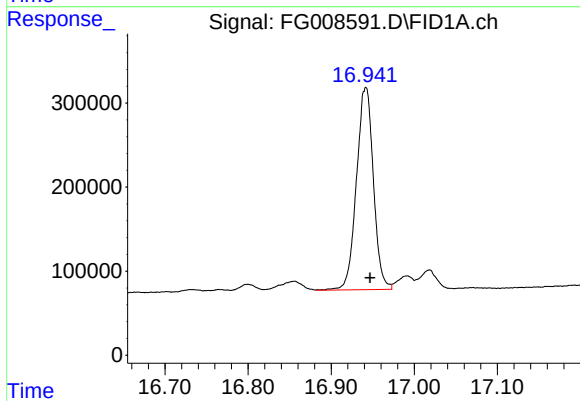
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 3741468
Conc: 22.81 ug/ml



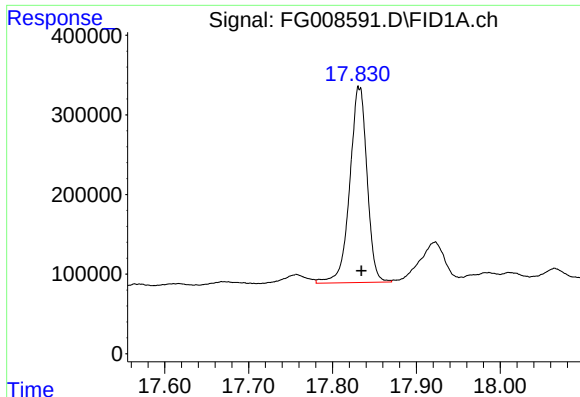
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.006 min
Response: 3434229
Conc: 21.18 ug/ml



#12 N-OCTACOSANE

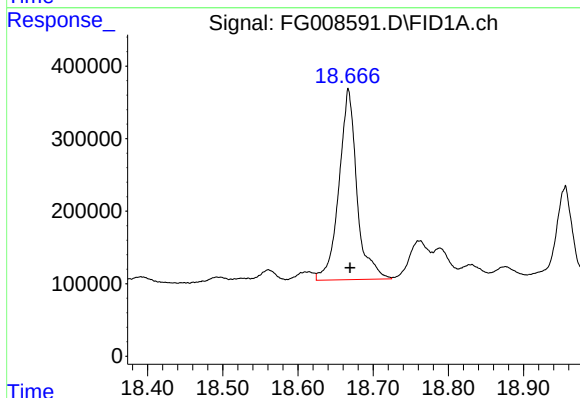
R.T.: 16.942 min
Delta R.T.: -0.005 min
Response: 3408686
Conc: 21.27 ug/ml



#13 N-TRIACONTANE

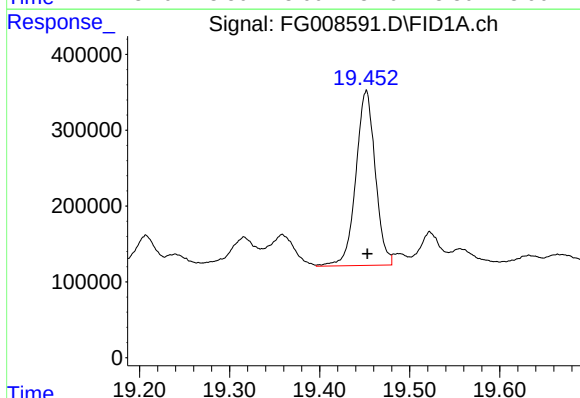
R.T.: 17.832 min
Delta R.T.: -0.003 min
Response: 3515912
Conc: 22.25 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



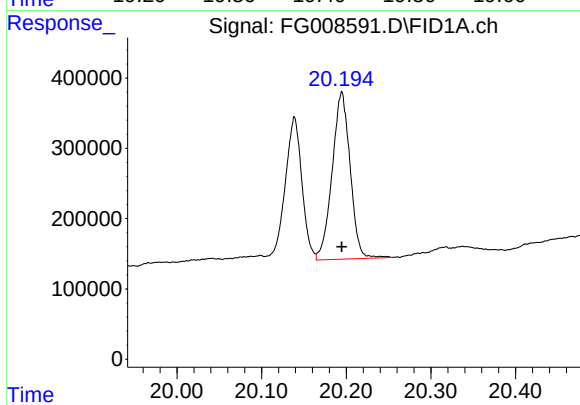
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 4361252
Conc: 29.03 ug/ml



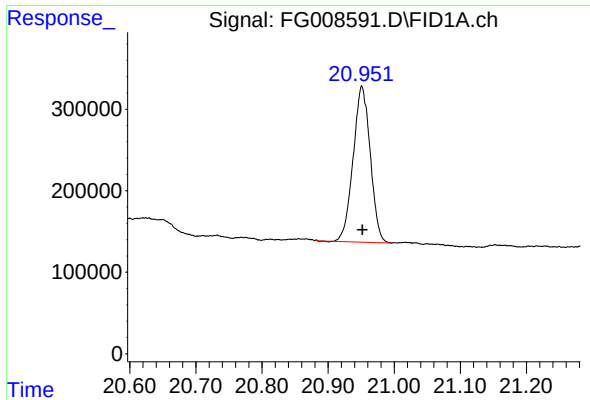
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: -0.001 min
Response: 3450331
Conc: 25.04 ug/ml



#16 N-HEXATRIACONTANE

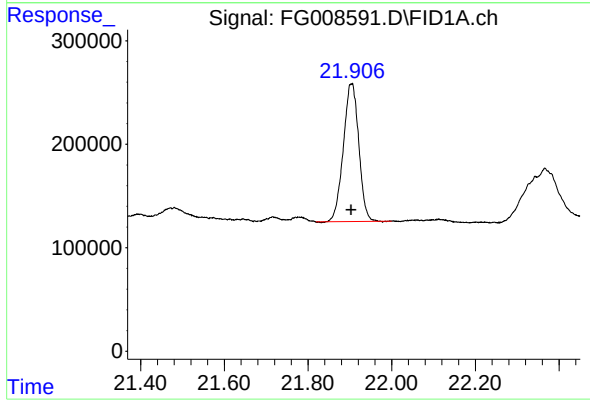
R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 3510136
Conc: 29.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: 0.000 min
Response: 3437447
Conc: 34.46 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.001 min
Response: 3408109
Conc: 37.61 ug/ml