

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010623\
 Data File : FG011254.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jan 2023 15:03
 Operator : YP\AJ
 Sample : 01002-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Jan 06 17:36:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.065	1831469	11.951 ug/ml
Target Compounds			
1) N-OCTANE	2.079	2110396	12.788 ug/ml
2) N-DECANE	4.592	2540436	14.658 ug/ml
3) N-DODECANE	6.761	2660907	15.082 ug/ml
4) N-TETRADECANE	8.592	2770811	15.539 ug/ml
5) N-HEXADECANE	10.203	2836857	15.639 ug/ml
6) N-OCTADECANE	11.650	2896538	15.779 ug/ml
7) N-EICOSANE	12.963	2790691	15.538 ug/ml
8) N-DOCOSANE	14.164	2764164	15.640 ug/ml
10) N-TETRACOSANE	15.269	2833356	16.238 ug/ml
11) N-HEXACOSANE	16.292	2683026	15.750 ug/ml
12) N-OCTACOSANE	17.245	2585100	15.718 ug/ml
13) N-TRIACONTANE	18.135	2515366	15.747 ug/ml
14) N-DOTRIACONTANE	18.970	2296178	14.985 ug/ml
15) N-TETRATRIACONTANE	19.753	1796224	12.564 ug/ml
16) N-HEXATRIACONTANE	20.495	1436911	10.824 ug/ml
17) N-OCTATRIACONTANE	21.247	1367592	10.319 ug/ml
18) N-TETRACONTANE	22.190	1376143	10.271 ug/ml

(f)=RT Delta > 1/2 Window

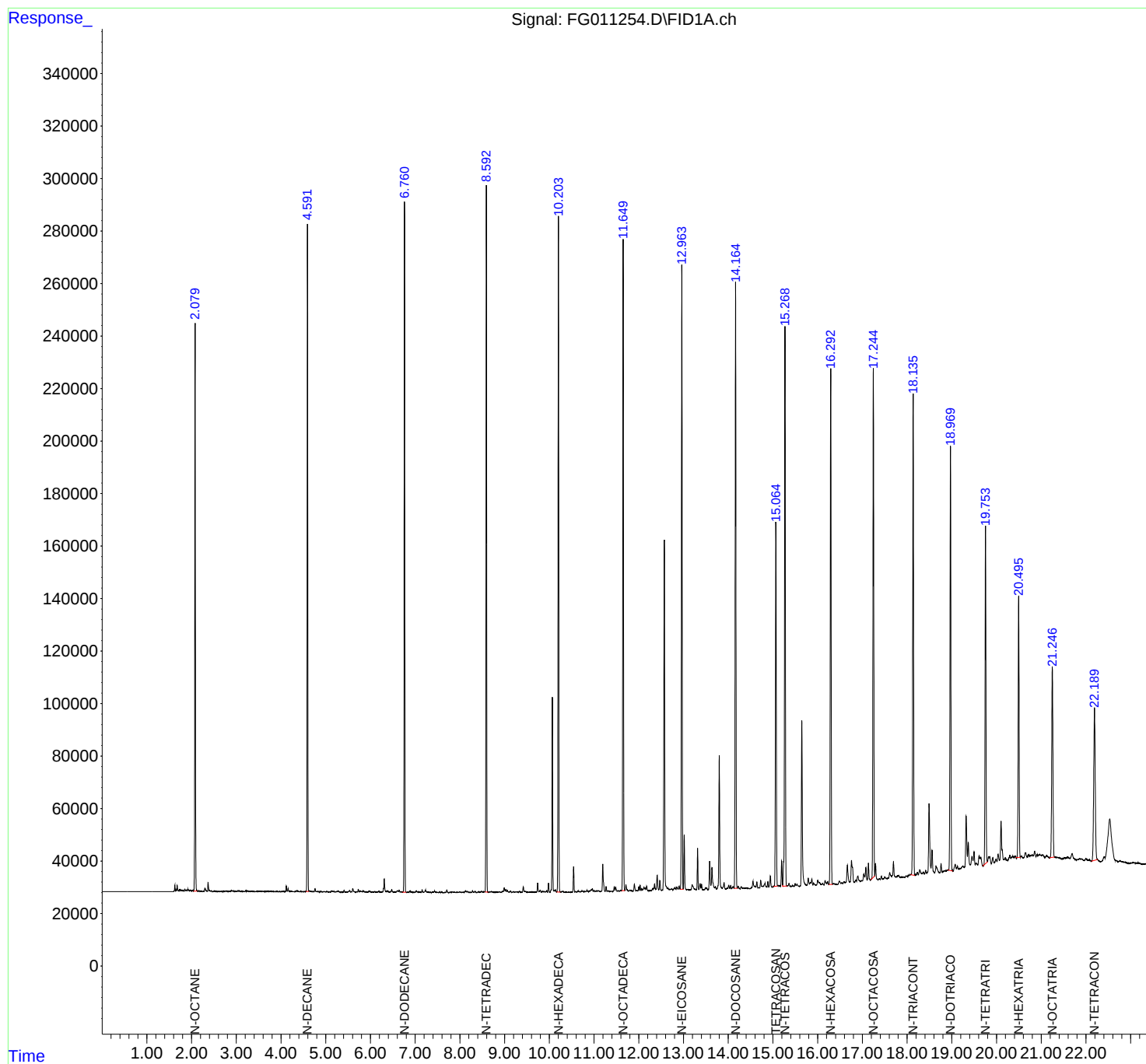
(m)=manual int.

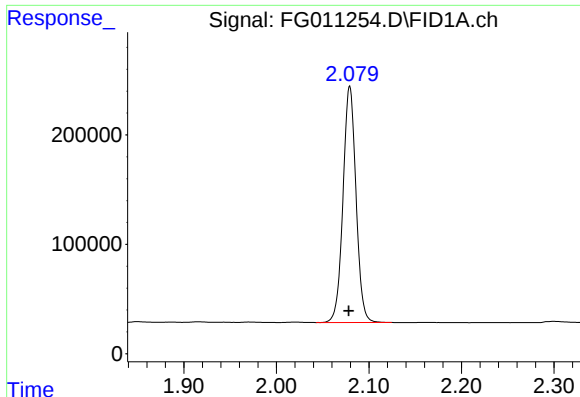
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

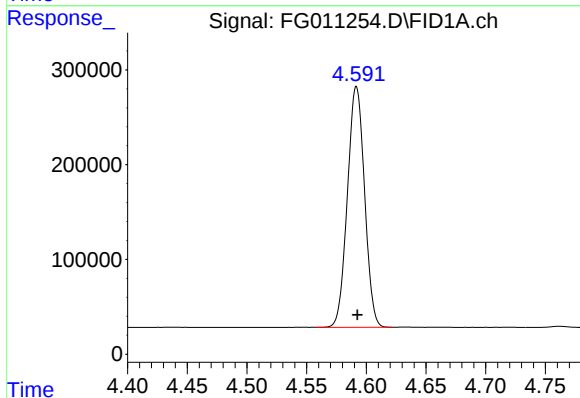




#1 N-OCTANE

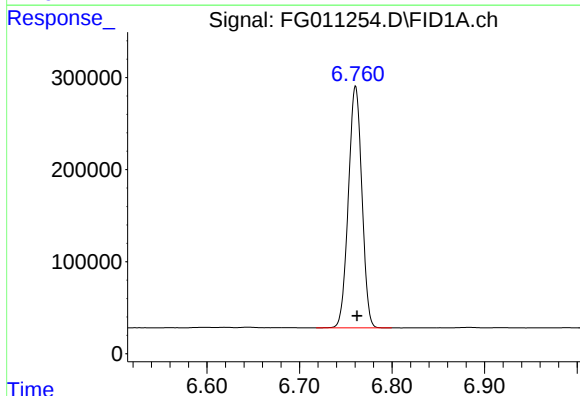
R.T.: 2.079 min
Delta R.T.: 0.001 min
Response: 2110396
Conc: 12.79 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



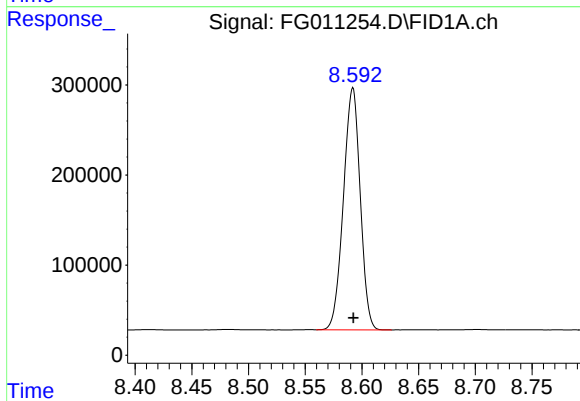
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 2540436
Conc: 14.66 ug/ml



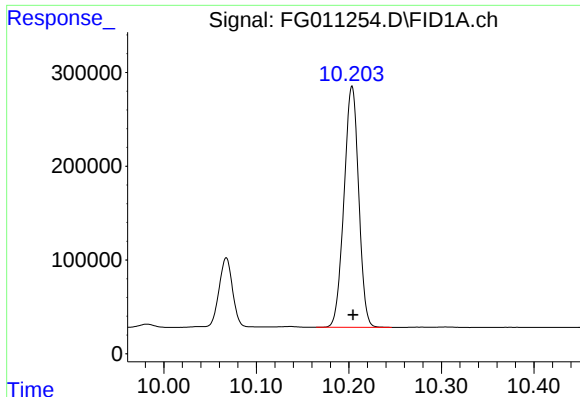
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 2660907
Conc: 15.08 ug/ml



#4 N-TETRADECANE

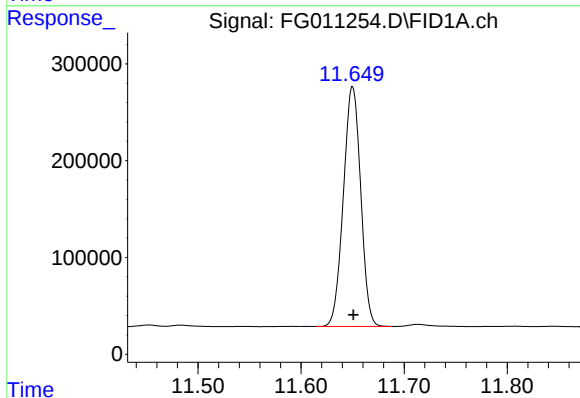
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 2770811
Conc: 15.54 ug/ml



#5 N-HEXADECANE

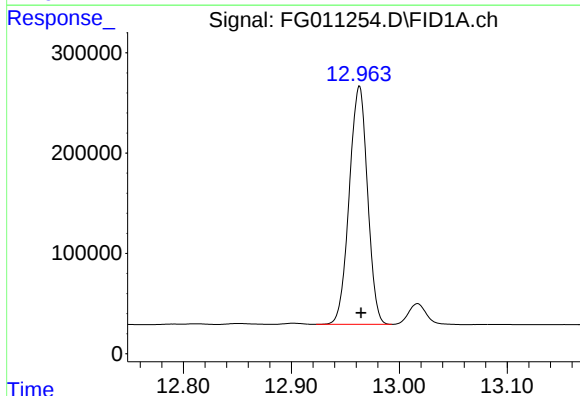
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 2836857
Conc: 15.64 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



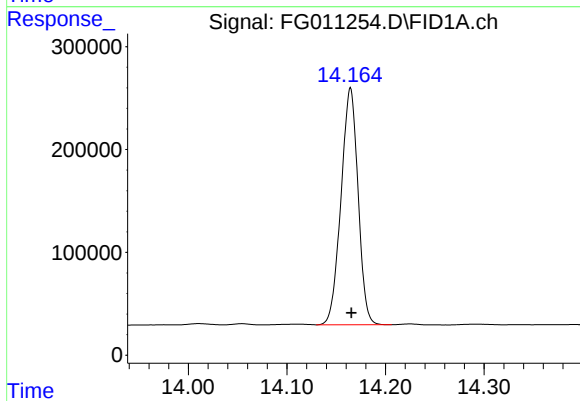
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 2896538
Conc: 15.78 ug/ml



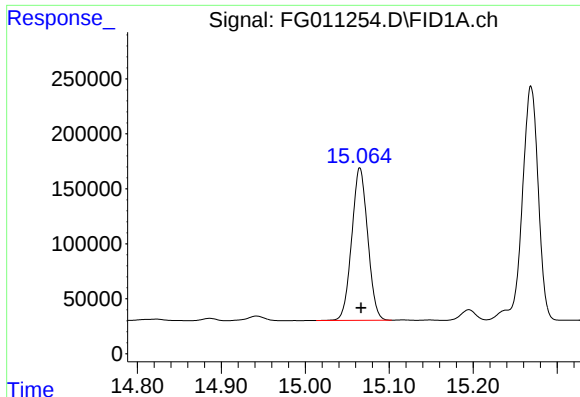
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.002 min
Response: 2790691
Conc: 15.54 ug/ml



#8 N-DOCOSANE

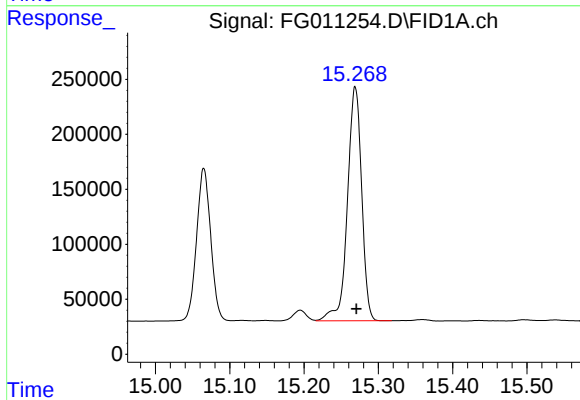
R.T.: 14.164 min
Delta R.T.: -0.001 min
Response: 2764164
Conc: 15.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

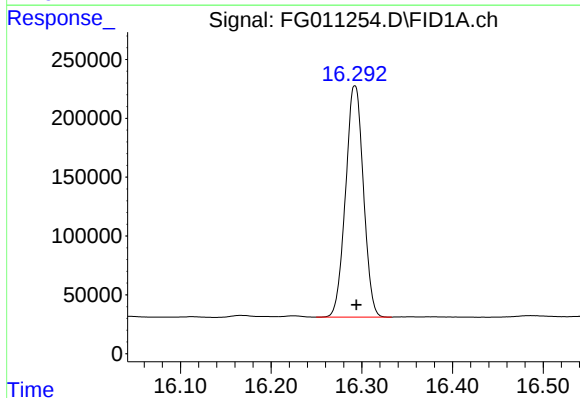
R.T.: 15.065 min
Delta R.T.: -0.001 min
Response: 1831469
Conc: 11.95 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



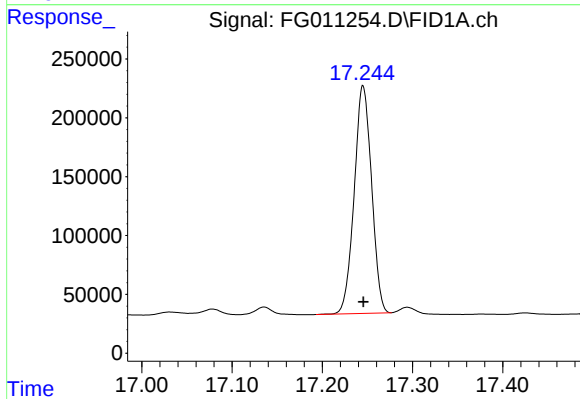
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.002 min
Response: 2833356
Conc: 16.24 ug/ml



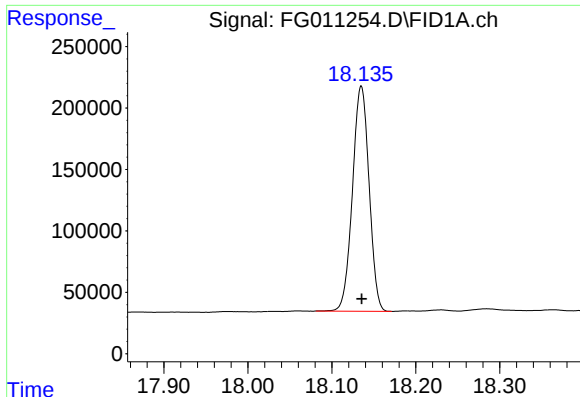
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.001 min
Response: 2683026
Conc: 15.75 ug/ml



#12 N-OCTACOSANE

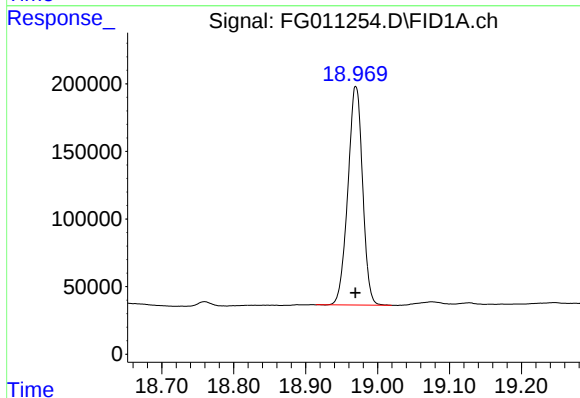
R.T.: 17.245 min
Delta R.T.: 0.000 min
Response: 2585100
Conc: 15.72 ug/ml



#13 N-TRIACONTANE

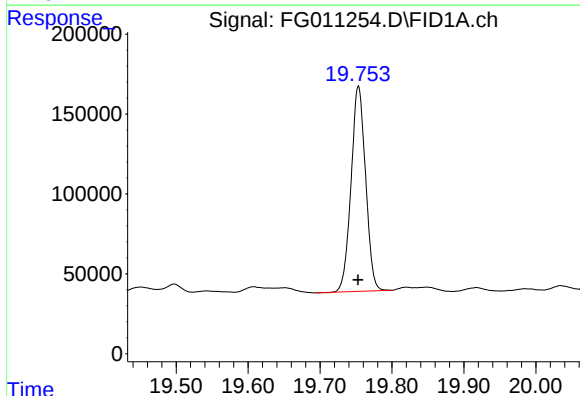
R.T.: 18.135 min
Delta R.T.: 0.000 min
Response: 2515366
Conc: 15.75 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



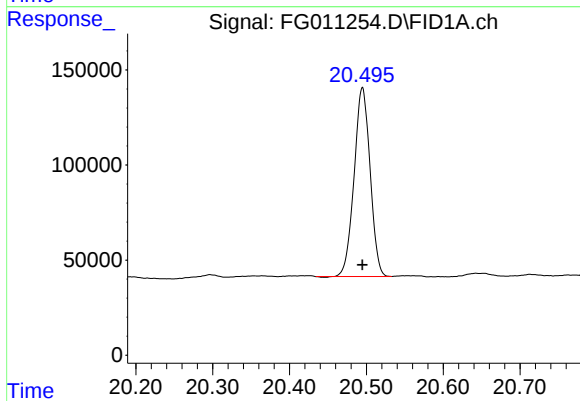
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: 0.000 min
Response: 2296178
Conc: 14.98 ug/ml



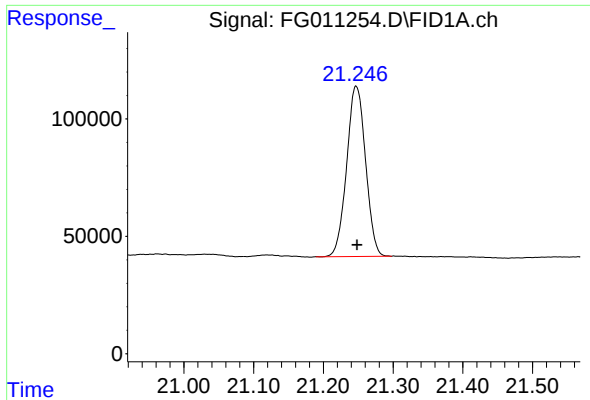
#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: 0.000 min
Response: 1796224
Conc: 12.56 ug/ml



#16 N-HEXATRIACONTANE

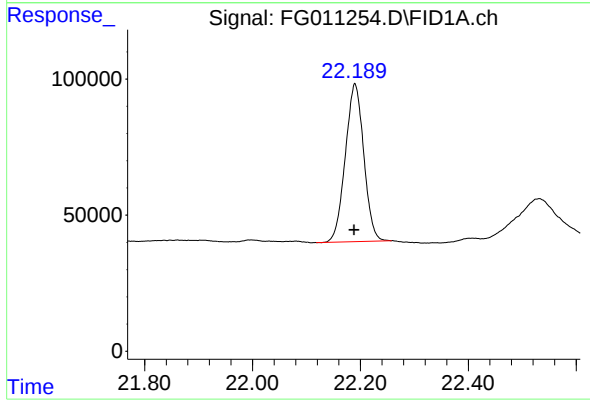
R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 1436911
Conc: 10.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.247 min
Delta R.T.: -0.001 min
Response: 1367592
Conc: 10.32 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: 0.001 min
Response: 1376143
Conc: 10.27 ug/ml