

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010623\
 Data File : FG011255.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jan 2023 15:32
 Operator : YP\AJ
 Sample : 01002-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Jan 06 17:36:42 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...	15.066	1835149	11.975 ug/ml
Target Compounds			
1) N-OCTANE	2.079	2135125	12.938 ug/ml
2) N-DECANE	4.592	2570439	14.831 ug/ml
3) N-DODECANE	6.761	2691623	15.256 ug/ml
4) N-TETRADECANE	8.592	2798819	15.696 ug/ml
5) N-HEXADECANE	10.203	2864862	15.793 ug/ml
6) N-OCTADECANE	11.650	2920624	15.910 ug/ml
7) N-EICOSANE	12.964	2826173	15.736 ug/ml
8) N-DOCOSANE	14.165	2780631	15.733 ug/ml
10) N-TETRACOSANE	15.272	2843724	16.297 ug/ml
11) N-HEXACOSANE	16.295	2690092	15.791 ug/ml
12) N-OCTACOSANE	17.246	2582828	15.705 ug/ml
13) N-TRIACONTANE	18.136	2503248	15.671 ug/ml
14) N-DOTRIACONTANE	18.969	2279998	14.879 ug/ml
15) N-TETRATRIACONTANE	19.754	1793245	12.544 ug/ml
16) N-HEXATRIACONTANE	20.497	1431001	10.780 ug/ml
17) N-OCTATRIACONTANE	21.248	1371629	10.349 ug/ml
18) N-TETRACONTANE	22.190	1390088	10.375 ug/ml

(f)=RT Delta > 1/2 Window

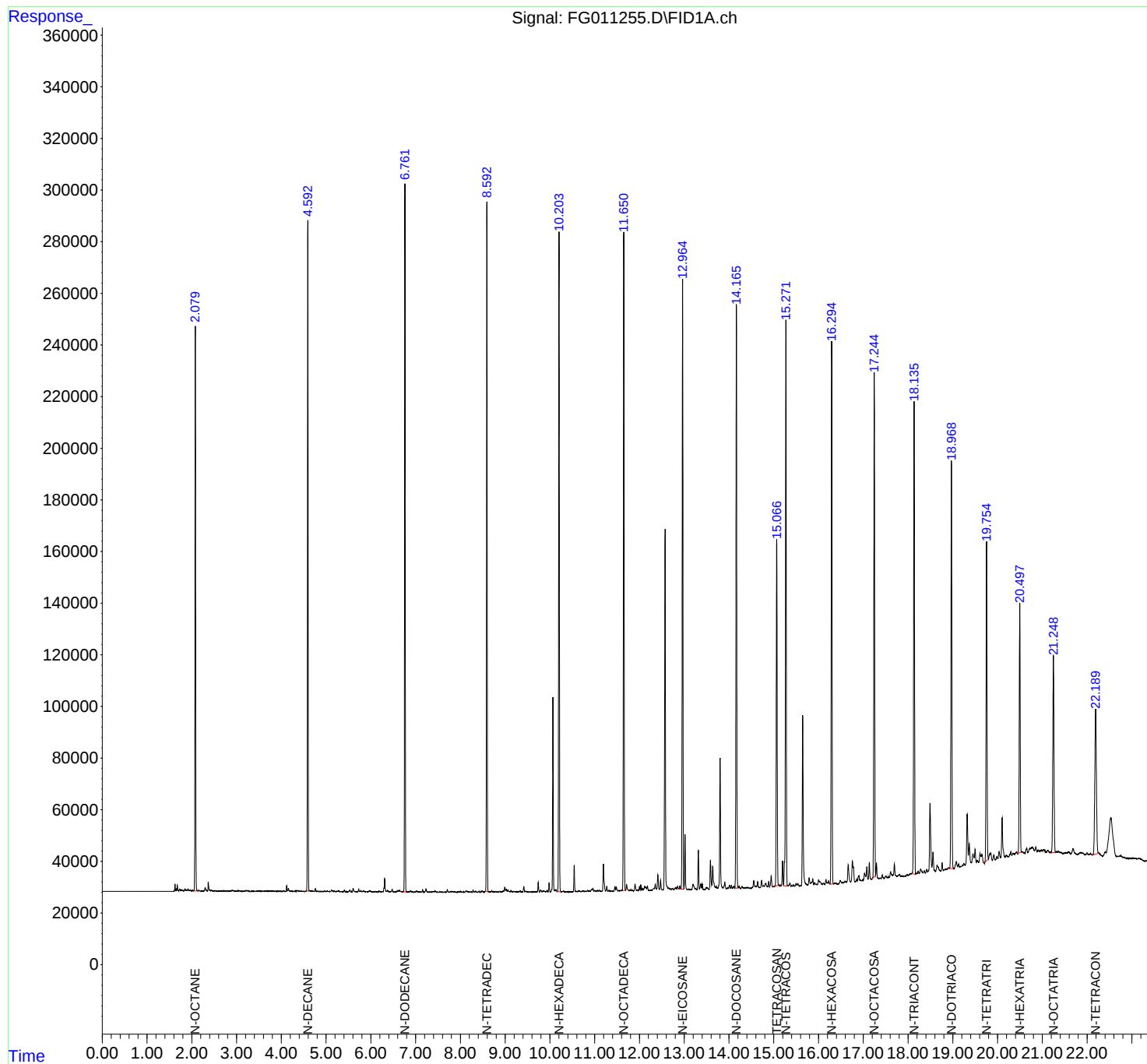
(m)=manual int.

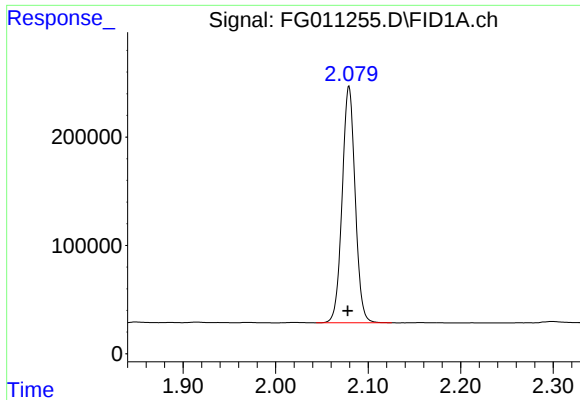
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

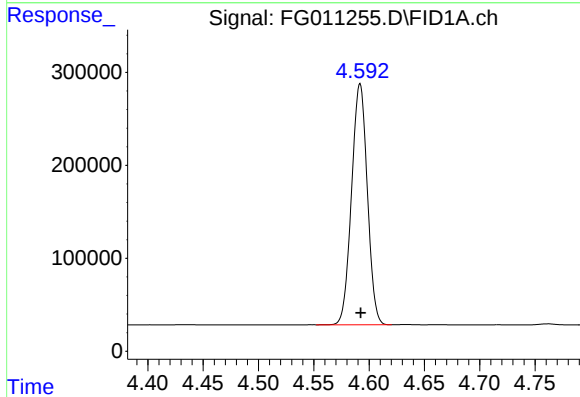




#1 N-OCTANE

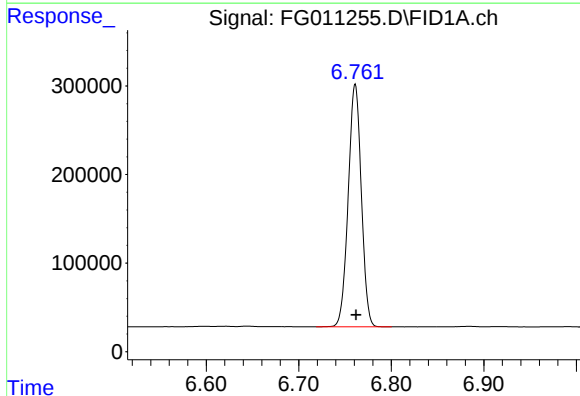
R.T.: 2.079 min
Delta R.T.: 0.001 min
Response: 2135125
Conc: 12.94 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



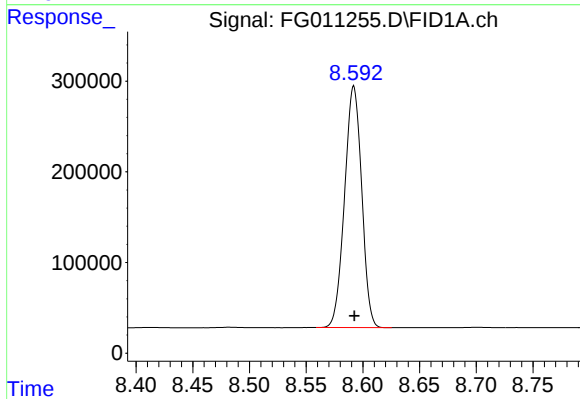
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 2570439
Conc: 14.83 ug/ml



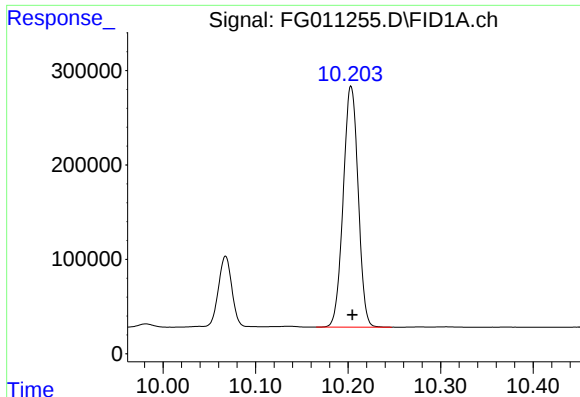
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 2691623
Conc: 15.26 ug/ml



#4 N-TETRADECANE

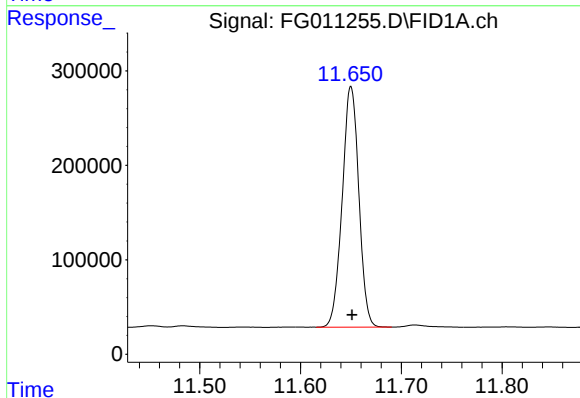
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 2798819
Conc: 15.70 ug/ml



#5 N-HEXADECANE

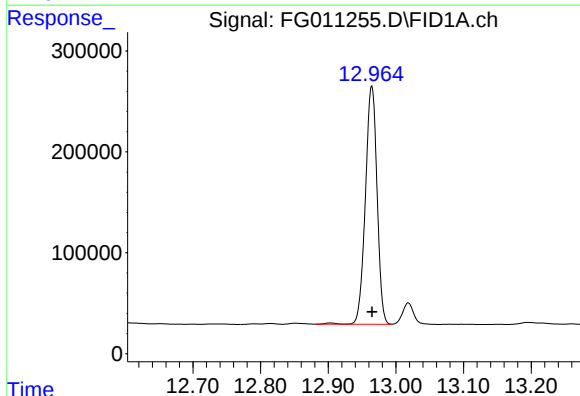
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 2864862
Conc: 15.79 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



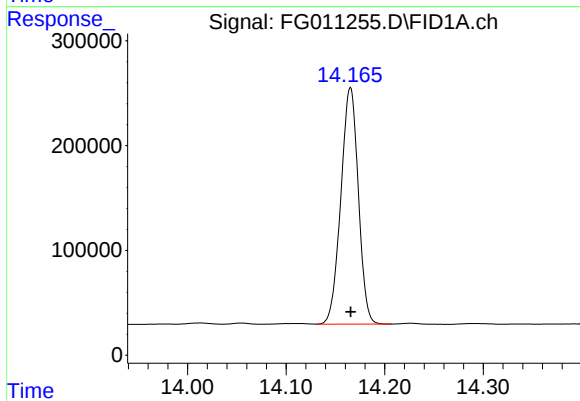
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 2920624
Conc: 15.91 ug/ml



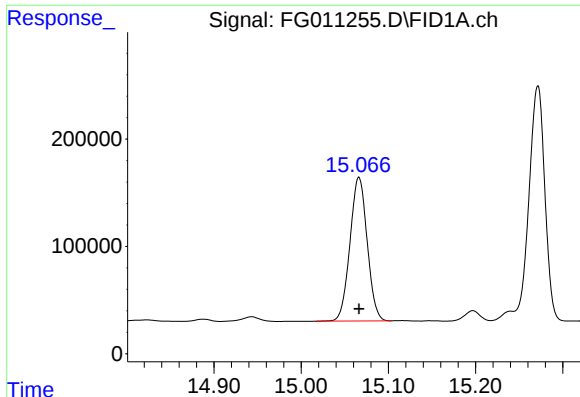
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 2826173
Conc: 15.74 ug/ml



#8 N-DOCOSANE

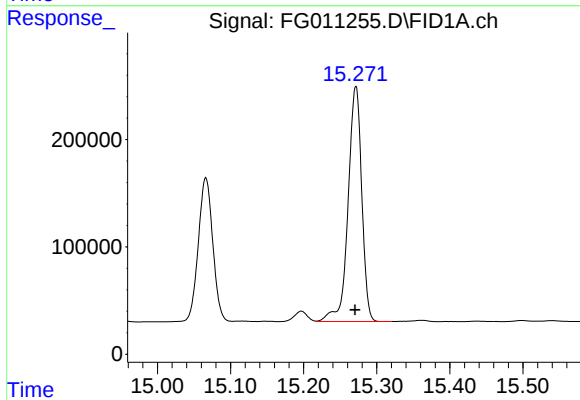
R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 2780631
Conc: 15.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

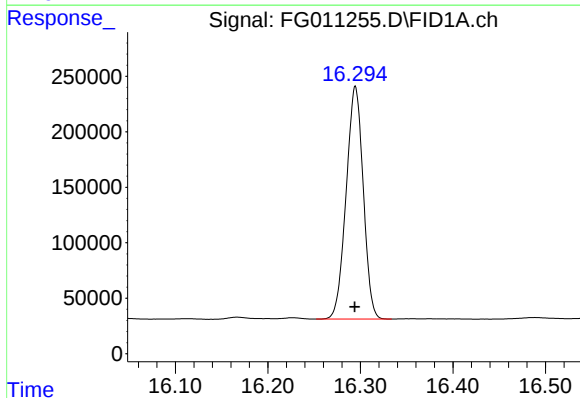
R.T.: 15.066 min
Delta R.T.: 0.000 min
Response: 1835149
Conc: 11.98 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



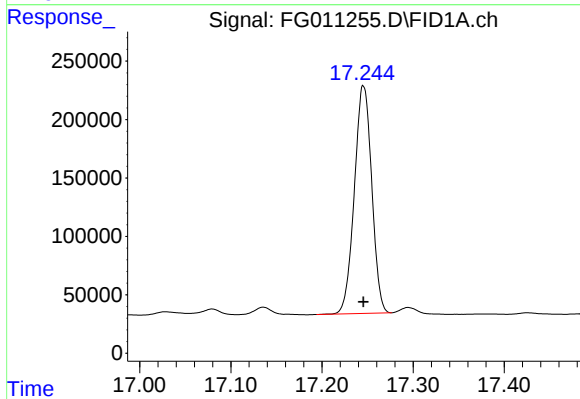
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: 0.001 min
Response: 2843724
Conc: 16.30 ug/ml



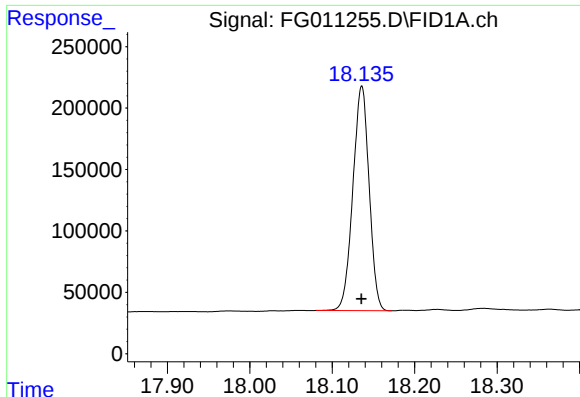
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.000 min
Response: 2690092
Conc: 15.79 ug/ml



#12 N-OCTACOSANE

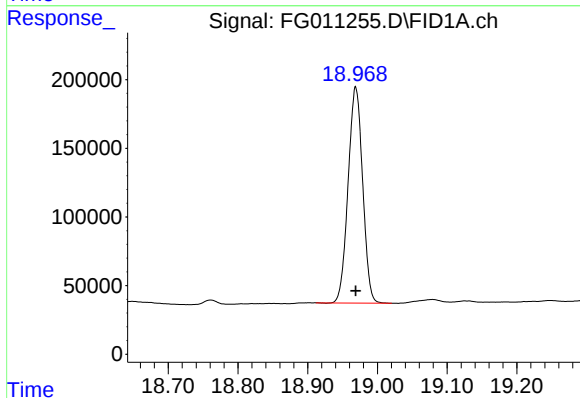
R.T.: 17.246 min
Delta R.T.: 0.000 min
Response: 2582828
Conc: 15.70 ug/ml



#13 N-TRIACONTANE

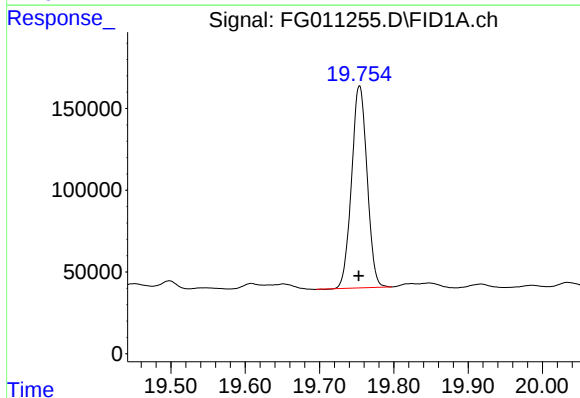
R.T.: 18.136 min
Delta R.T.: 0.000 min
Response: 2503248
Conc: 15.67 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



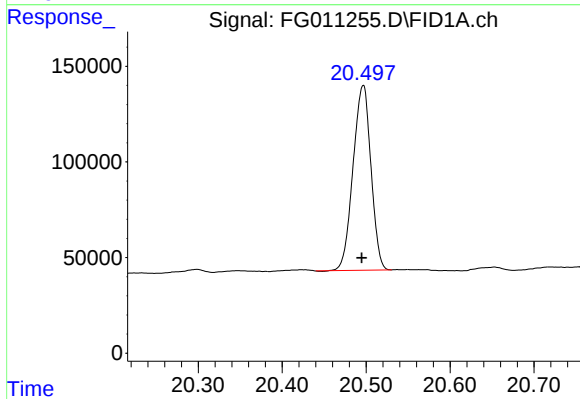
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: 0.000 min
Response: 2279998
Conc: 14.88 ug/ml



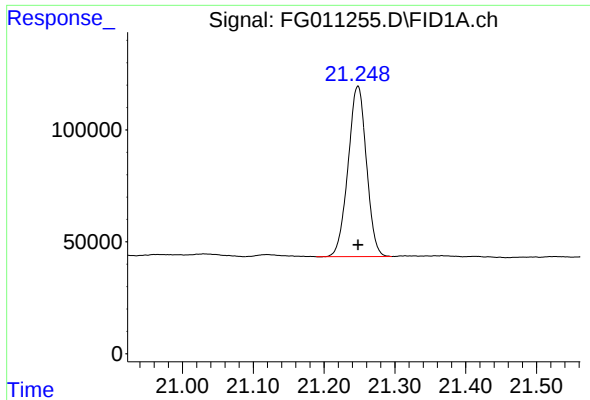
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: 0.000 min
Response: 1793245
Conc: 12.54 ug/ml



#16 N-HEXATRIACONTANE

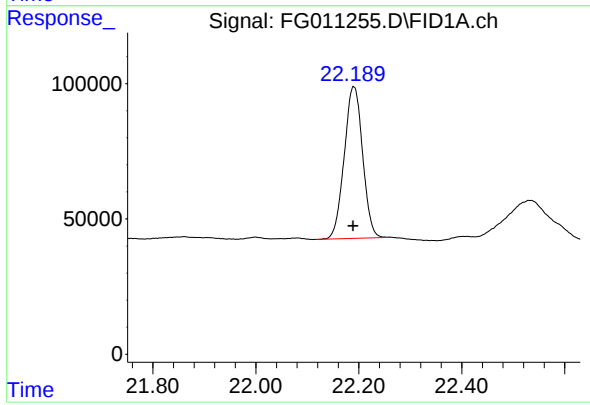
R.T.: 20.497 min
Delta R.T.: 0.002 min
Response: 1431001
Conc: 10.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.248 min
Delta R.T.: 0.000 min
Response: 1371629
Conc: 10.35 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: 0.001 min
Response: 1390088
Conc: 10.38 ug/ml