

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060923\
 Data File : FG012140.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2023 14:29
 Operator : YP\AJ
 Sample : PB153320BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 23:46:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.010	1911921	14.340 ug/ml
Target Compounds			
1) N-OCTANE	2.035	1910122	13.735 ug/ml
2) N-DECANE	4.543	2309488	15.674 ug/ml
3) N-DODECANE	6.712	2345041	15.623 ug/ml
4) N-TETRADECANE	8.541	2323062	15.505 ug/ml
5) N-HEXADECANE	10.152	2420564	15.471 ug/ml
6) N-OCTADECANE	11.597	2457182	15.451 ug/ml
7) N-EICOSANE	12.909	2374606	14.964 ug/ml
8) N-DOCOSANE	14.109	2298165	15.041 ug/ml
10) N-TETRACOSANE	15.214	2221177	14.870 ug/ml
11) N-HEXACOSANE	16.238	2149591	15.179 ug/ml
12) N-OCTACOSANE	17.189	2104348	15.545 ug/ml
13) N-TRIACONTANE	18.079	2132038	16.091 ug/ml
14) N-DOTRIACONTANE	18.913	2091072	16.382 ug/ml
15) N-TETRATRIACONTANE	19.697	1798461	14.776 ug/ml
16) N-HEXATRIACONTANE	20.439	1400003	11.423 ug/ml
17) N-OCTATRIACONTANE	21.182	1181934	9.264 ug/ml
18) N-TETRACONTANE	22.104	1089883	8.231 ug/ml

(f)=RT Delta > 1/2 Window

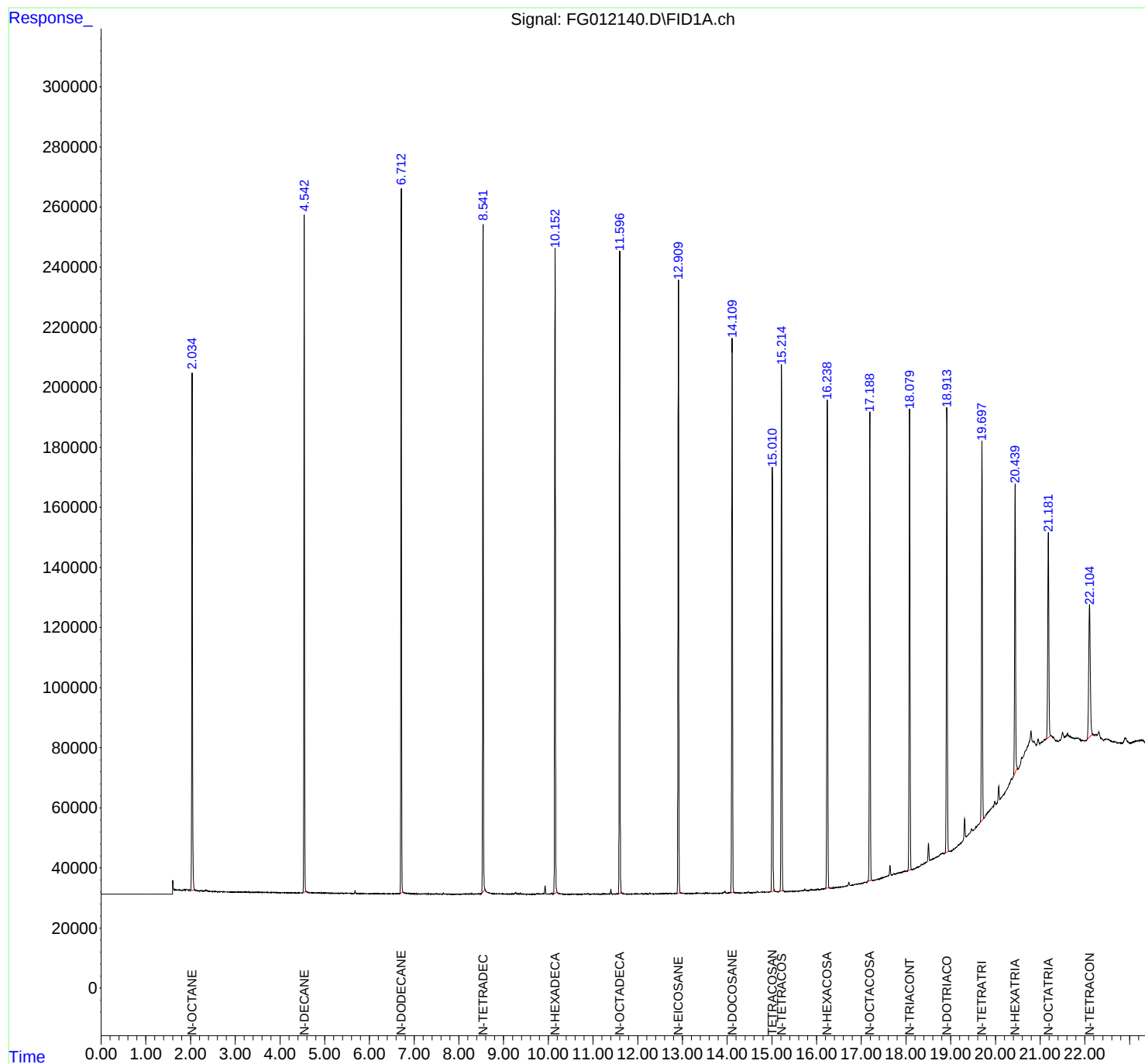
(m)=manual int.

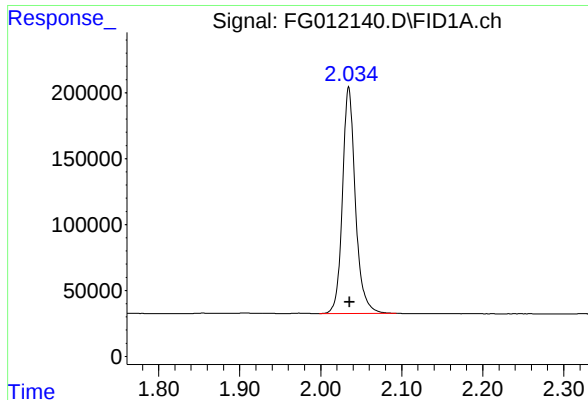
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Signal Info : 20mx0.18mmx0.18um

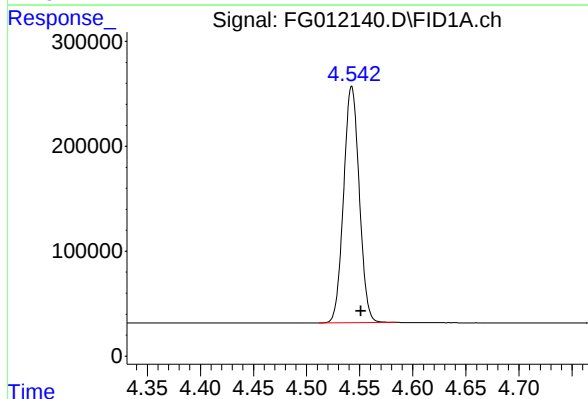




#1 N-OCTANE

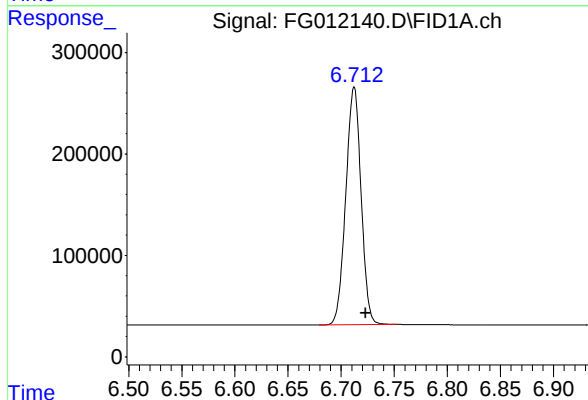
R.T.: 2.035 min
Delta R.T.: -0.001 min
Response: 1910122
Conc: 13.73 ug/ml

Instrument :
FID_G
ClientSampleId :



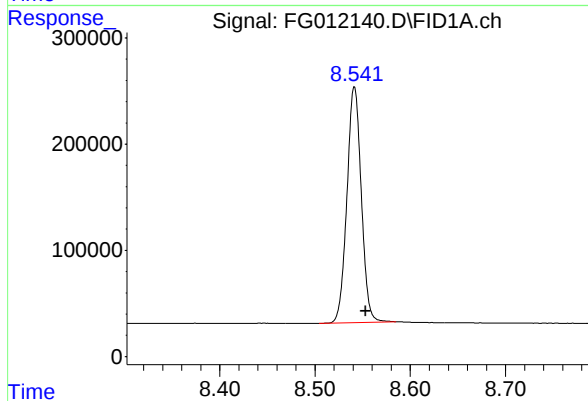
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: -0.009 min
Response: 2309488
Conc: 15.67 ug/ml



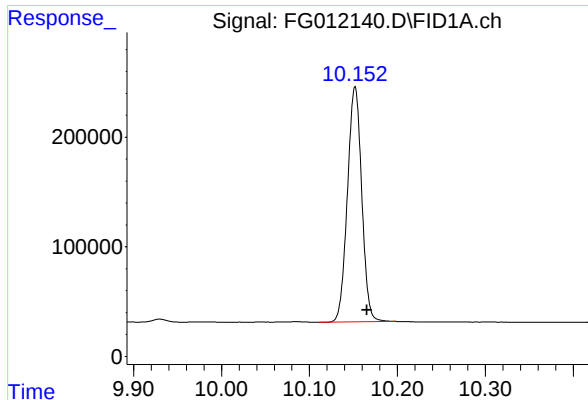
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 2345041
Conc: 15.62 ug/ml



#4 N-TETRADECANE

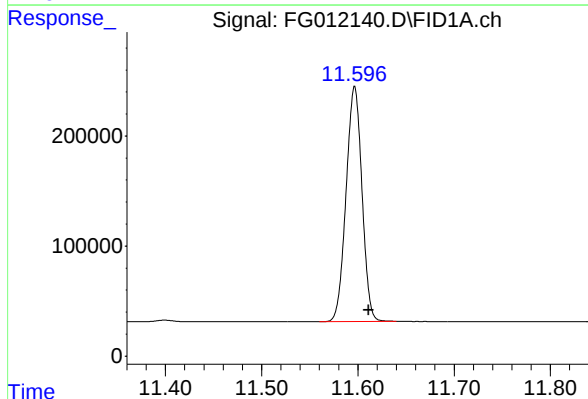
R.T.: 8.541 min
Delta R.T.: -0.012 min
Response: 2323062
Conc: 15.51 ug/ml



#5 N-HEXADECANE

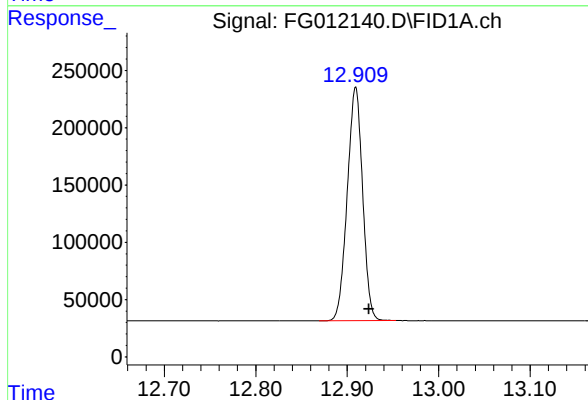
R.T.: 10.152 min
Delta R.T.: -0.013 min
Response: 2420564
Conc: 15.47 ug/ml

Instrument :
FID_G
ClientSampleId :



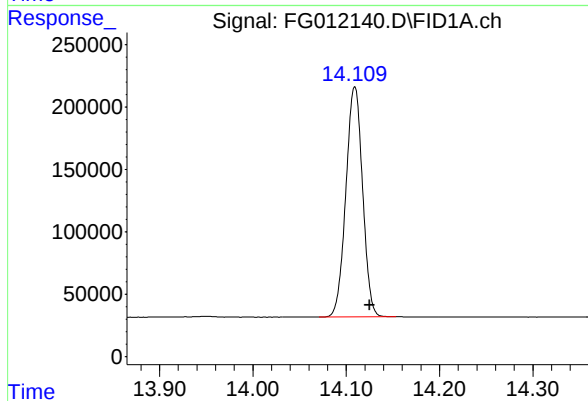
#6 N-OCTADECANE

R.T.: 11.597 min
Delta R.T.: -0.015 min
Response: 2457182
Conc: 15.45 ug/ml



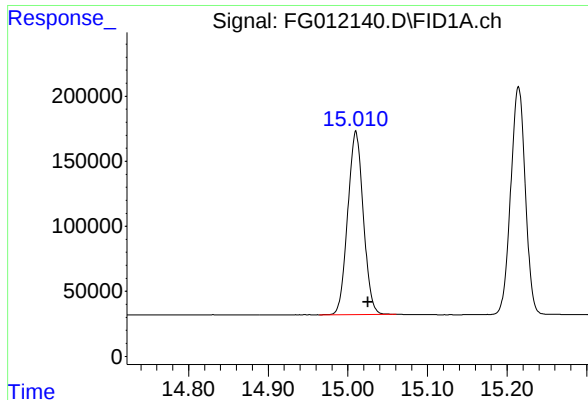
#7 N-EICOSANE

R.T.: 12.909 min
Delta R.T.: -0.015 min
Response: 2374606
Conc: 14.96 ug/ml



#8 N-DOCOSANE

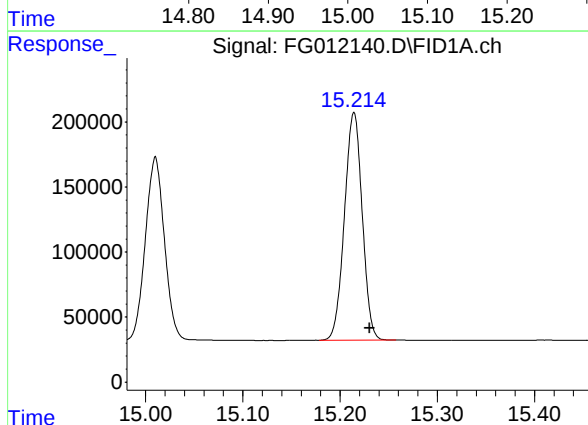
R.T.: 14.109 min
Delta R.T.: -0.016 min
Response: 2298165
Conc: 15.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

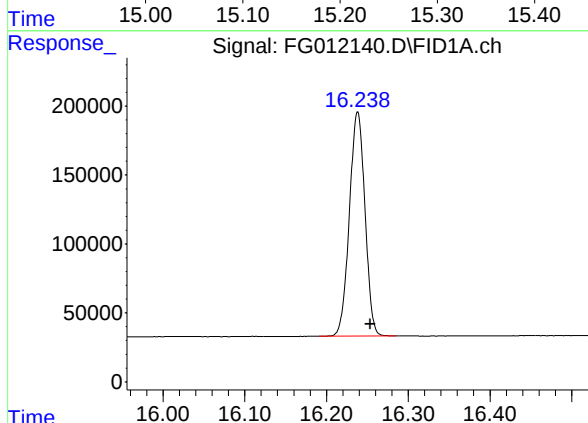
R.T.: 15.010 min
Delta R.T.: -0.015 min
Response: 1911921
Conc: 14.34 ug/ml

Instrument :
FID_G
ClientSampleId :



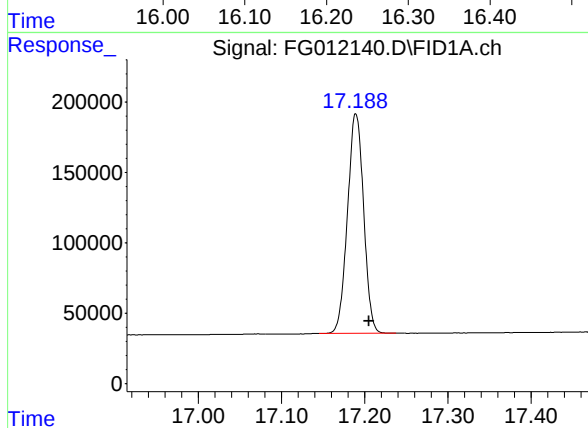
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: -0.016 min
Response: 2221177
Conc: 14.87 ug/ml



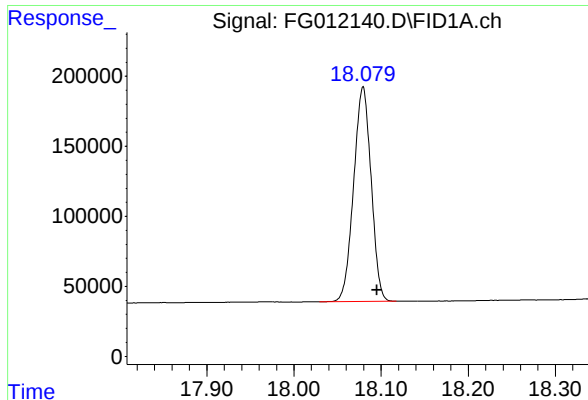
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: -0.016 min
Response: 2149591
Conc: 15.18 ug/ml



#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: -0.016 min
Response: 2104348
Conc: 15.54 ug/ml



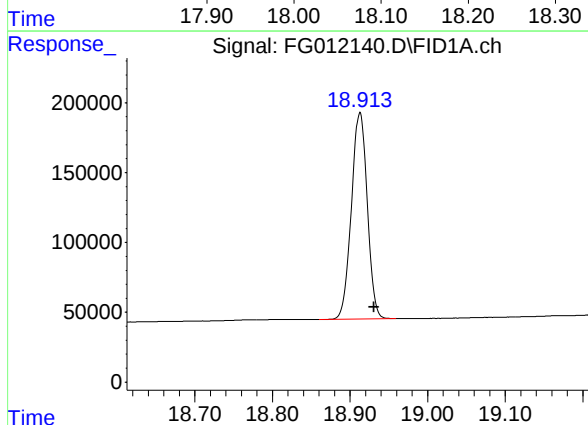
#13 N-TRIACONTANE

R.T.: 18.079 min
Delta R.T.: -0.016 min
Response: 2132038
Conc: 16.09 ug/ml

Instrument :

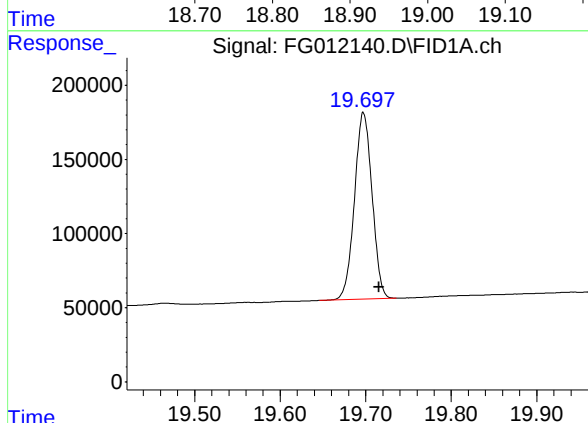
FID_G

ClientSampleId :



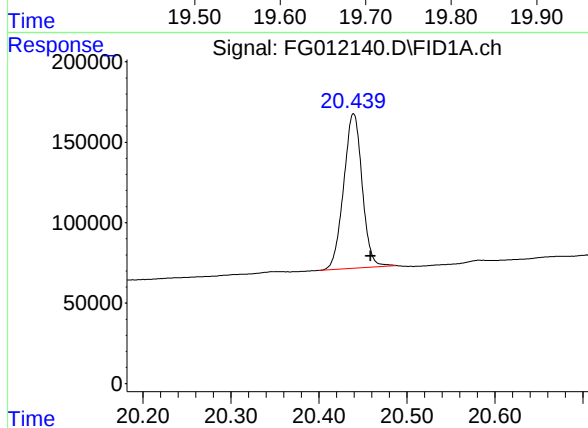
#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: -0.018 min
Response: 2091072
Conc: 16.38 ug/ml



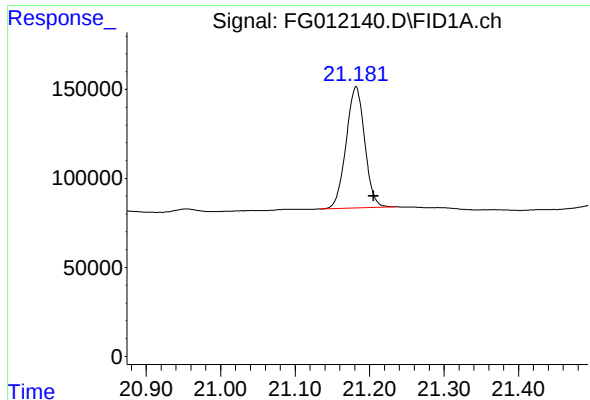
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: -0.018 min
Response: 1798461
Conc: 14.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.439 min
Delta R.T.: -0.019 min
Response: 1400003
Conc: 11.42 ug/ml



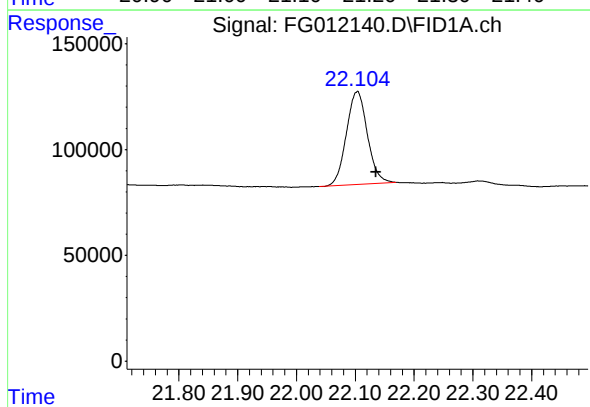
#17 N-OCTATRIACONTANE

R.T.: 21.182 min
Delta R.T.: -0.023 min
Response: 1181934
Conc: 9.26 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.104 min
Delta R.T.: -0.031 min
Response: 1089883
Conc: 8.23 ug/ml