

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111422\
 Data File : FG011101.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2022 16:27
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 14 16:48:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 16:20:13 2022
 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...	15.079	1121735	10.670 ug/ml
Target Compounds			
1) N-OCTANE	2.084	1233885	10.736 ug/ml
2) N-DECANE	4.600	1275462	10.745 ug/ml
3) N-DODECANE	6.769	1293530	10.745 ug/ml
4) N-TETRADECANE	8.600	1297773	10.726 ug/ml
5) N-HEXADECANE	10.212	1313545	10.724 ug/ml
6) N-OCTADECANE	11.659	1323152	10.681 ug/ml
7) N-EICOSANE	12.974	1299042	10.683 ug/ml
8) N-DOCOSANE	14.176	1287961	10.679 ug/ml
10) N-TETRACOSANE	15.283	1284478	10.694 ug/ml
11) N-HEXACOSANE	16.308	1268949	10.730 ug/ml
12) N-OCTACOSANE	17.260	1236683	10.826 ug/ml
13) N-TRIACONTANE	18.151	1221027	10.990 ug/ml
14) N-DOTRIACONTANE	18.987	1172974	11.023 ug/ml
15) N-TETRATRIACONTANE	19.771	1092446	10.778 ug/ml
16) N-HEXATRIACONTANE	20.513	997644	10.291 ug/ml
17) N-OCTATRIACONTANE	21.271	974203	9.856 ug/ml
18) N-TETRACONTANE	22.217	990578	9.707 ug/ml

(f)=RT Delta > 1/2 Window

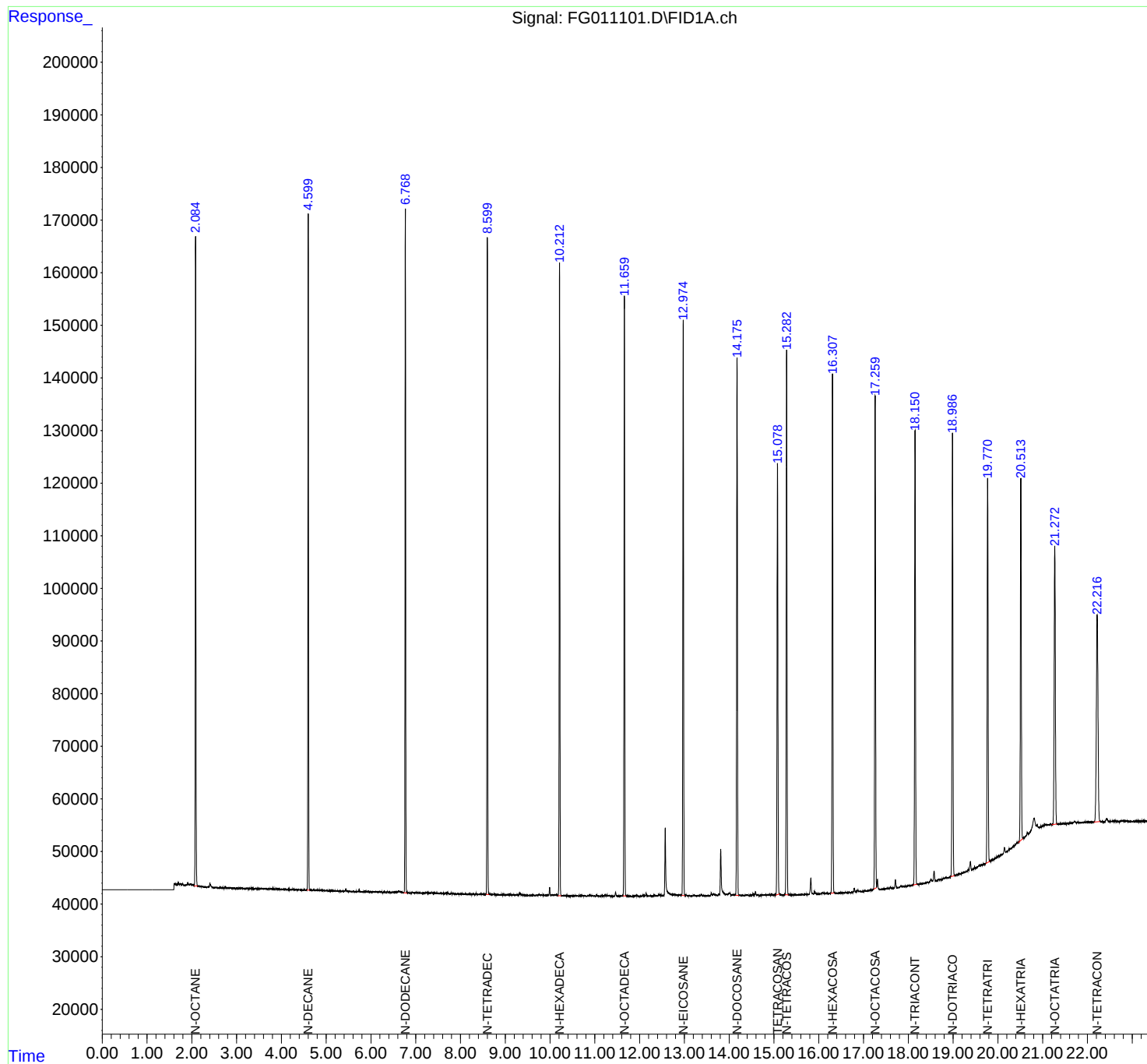
(m)=manual int.

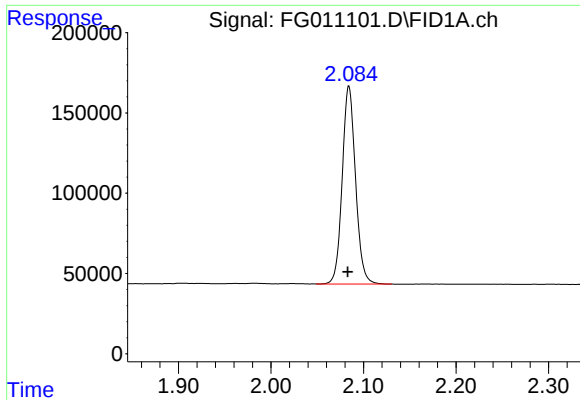
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111422\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

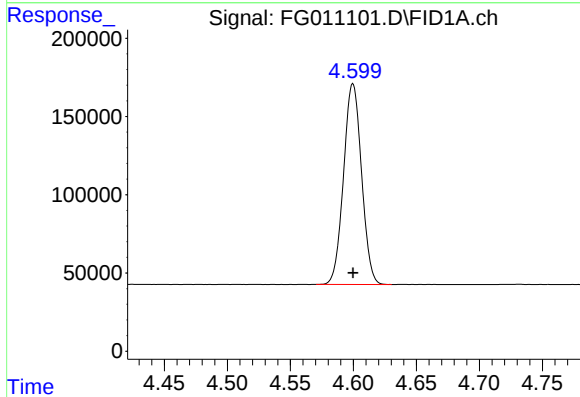




#1 N-OCTANE

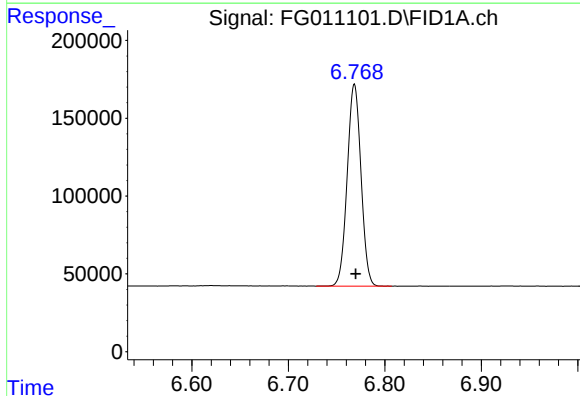
R.T.: 2.084 min
Delta R.T.: 0.001 min
Response: 1233885
Conc: 10.74 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



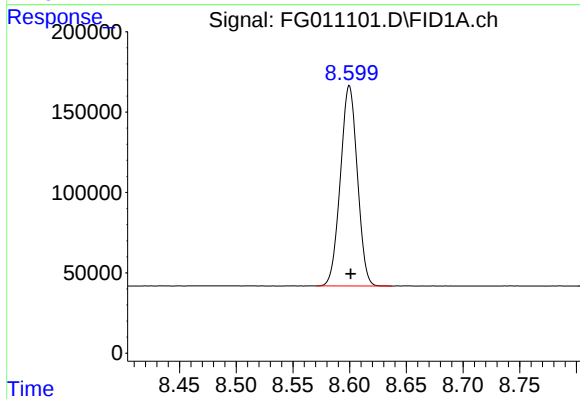
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 1275462
Conc: 10.75 ug/ml



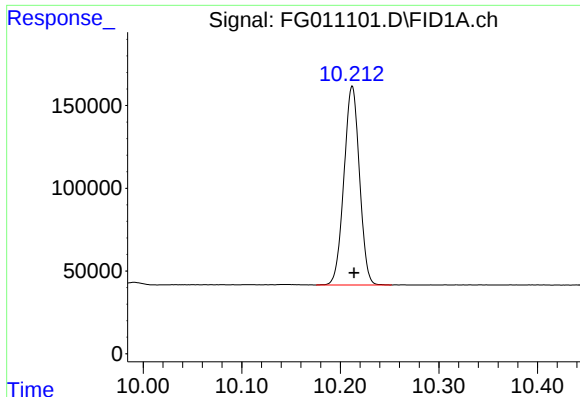
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 1293530
Conc: 10.74 ug/ml



#4 N-TETRADECANE

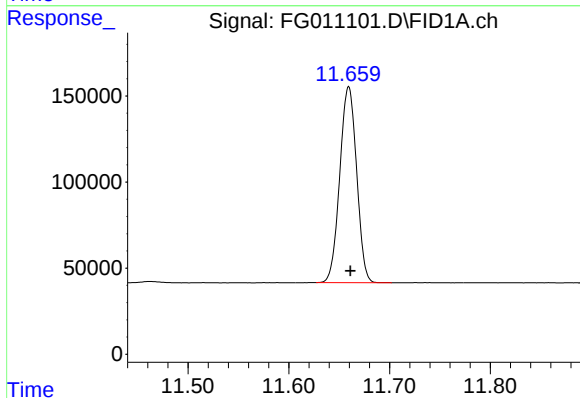
R.T.: 8.600 min
Delta R.T.: -0.001 min
Response: 1297773
Conc: 10.73 ug/ml



#5 N-HEXADECANE

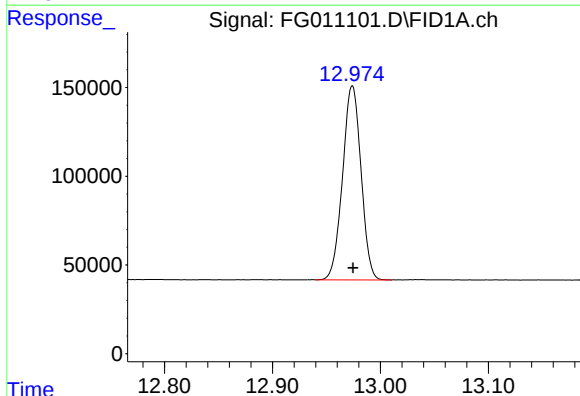
R.T.: 10.212 min
Delta R.T.: -0.002 min
Response: 1313545
Conc: 10.72 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



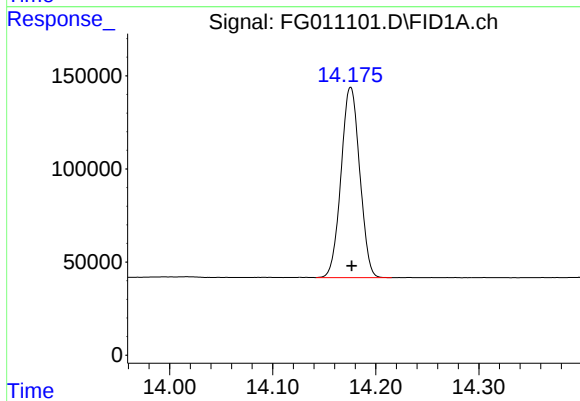
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: -0.002 min
Response: 1323152
Conc: 10.68 ug/ml



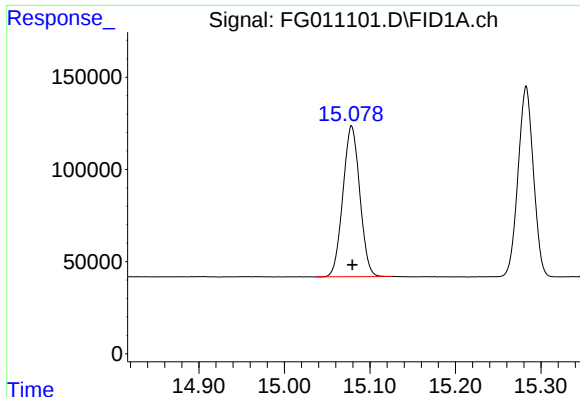
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 1299042
Conc: 10.68 ug/ml



#8 N-DOCOSANE

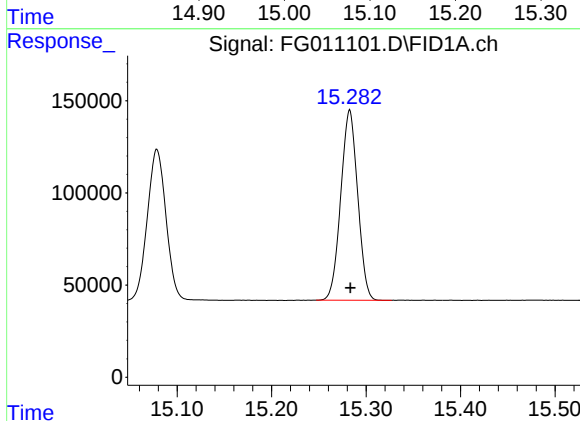
R.T.: 14.176 min
Delta R.T.: -0.001 min
Response: 1287961
Conc: 10.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

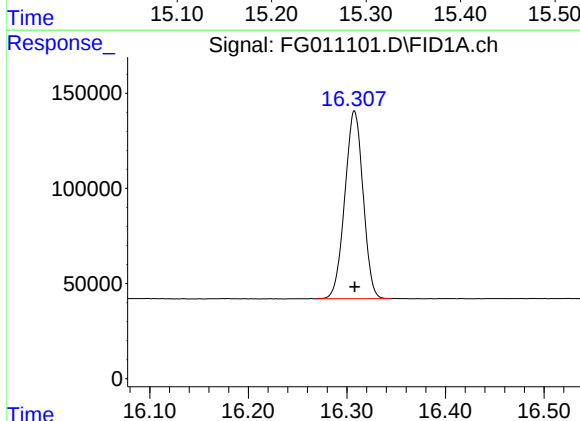
R.T.: 15.079 min
Delta R.T.: 0.000 min
Response: 1121735
Conc: 10.67 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



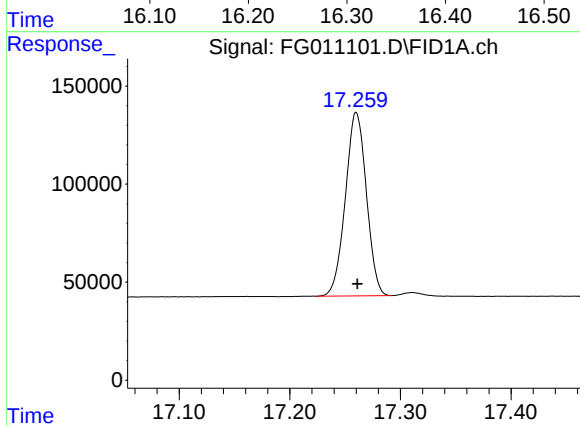
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.000 min
Response: 1284478
Conc: 10.69 ug/ml



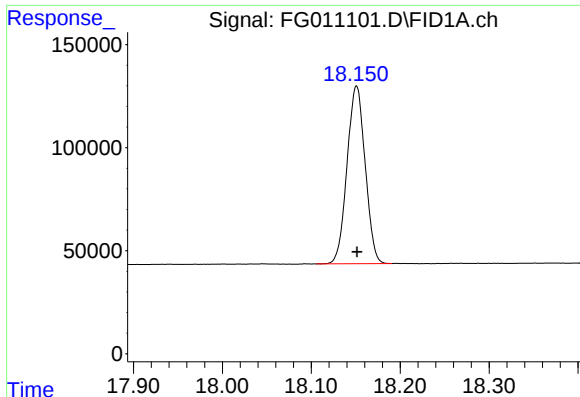
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.000 min
Response: 1268949
Conc: 10.73 ug/ml



#12 N-OCTACOSANE

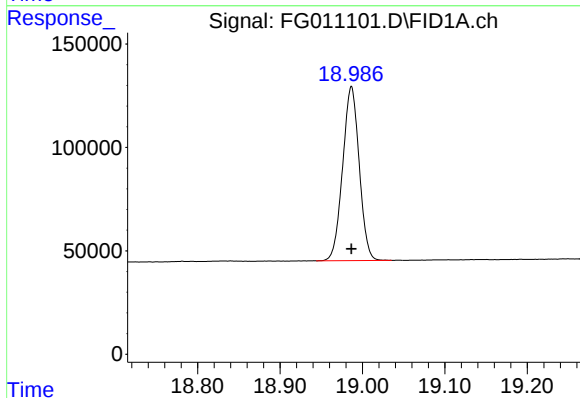
R.T.: 17.260 min
Delta R.T.: -0.001 min
Response: 1236683
Conc: 10.83 ug/ml



#13 N-TRIACONTANE

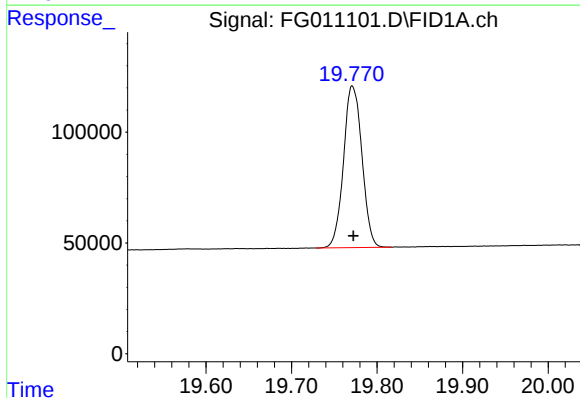
R.T.: 18.151 min
Delta R.T.: 0.000 min
Response: 1221027
Conc: 10.99 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



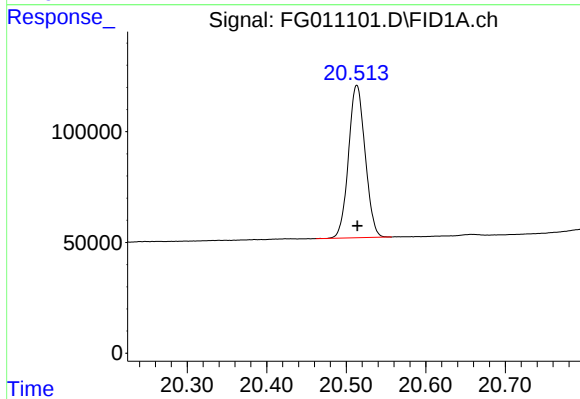
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.000 min
Response: 1172974
Conc: 11.02 ug/ml



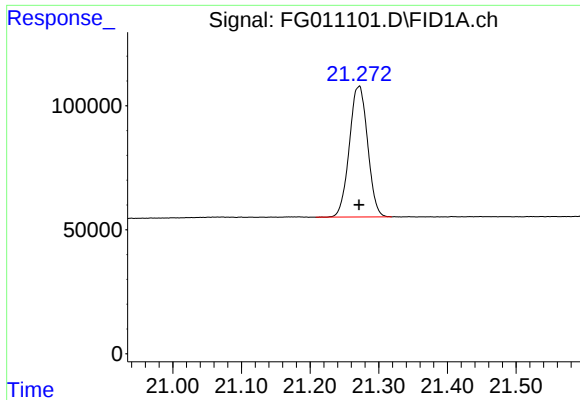
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: -0.001 min
Response: 1092446
Conc: 10.78 ug/ml



#16 N-HEXATRIACONTANE

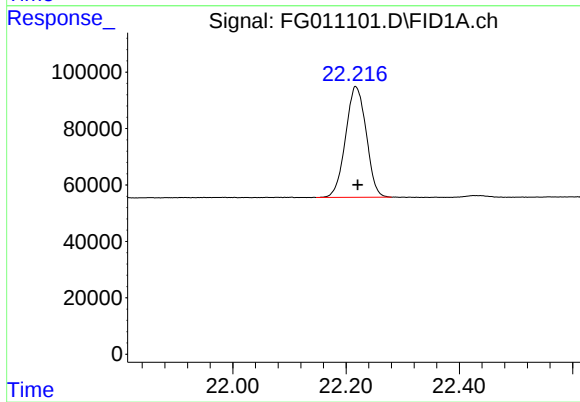
R.T.: 20.513 min
Delta R.T.: 0.000 min
Response: 997644
Conc: 10.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.000 min
Response: 974203
Conc: 9.86 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: -0.004 min
Response: 990578
Conc: 9.71 ug/ml