

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030823\
 Data File : FG011534.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2023 11:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 23:03:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.067	4608513	43.815 ug/ml
Target Compounds			
1) N-OCTANE	2.069	5260210	44.276 ug/ml
2) N-DECANE	4.590	5418825	44.481 ug/ml
3) N-DODECANE	6.761	5519262	44.636 ug/ml
4) N-TETRADECANE	8.593	5511232	44.604 ug/ml
5) N-HEXADECANE	10.204	5589561	44.302 ug/ml
6) N-OCTADECANE	11.651	5570654	44.126 ug/ml
7) N-EICOSANE	12.964	5495641	43.905 ug/ml
8) N-DOCOSANE	14.165	5249214	43.751 ug/ml
10) N-TETRACOSANE	15.272	5146064	43.611 ug/ml
11) N-HEXACOSANE	16.295	4947744	43.467 ug/ml
12) N-OCTACOSANE	17.248	4759251	43.373 ug/ml
13) N-TRIACONTANE	18.138	4561635	43.040 ug/ml
14) N-DOTRIACONTANE	18.972	4323311	42.850 ug/ml
15) N-TETRATRIACONTANE	19.757	4097102	43.463 ug/ml
16) N-HEXATRIACONTANE	20.499	4093928	45.715 ug/ml
17) N-OCTATRIACONTANE	21.252	4358296	46.382 ug/ml
18) N-TETRACONTANE	22.195	4653984	45.879 ug/ml

(f)=RT Delta > 1/2 Window

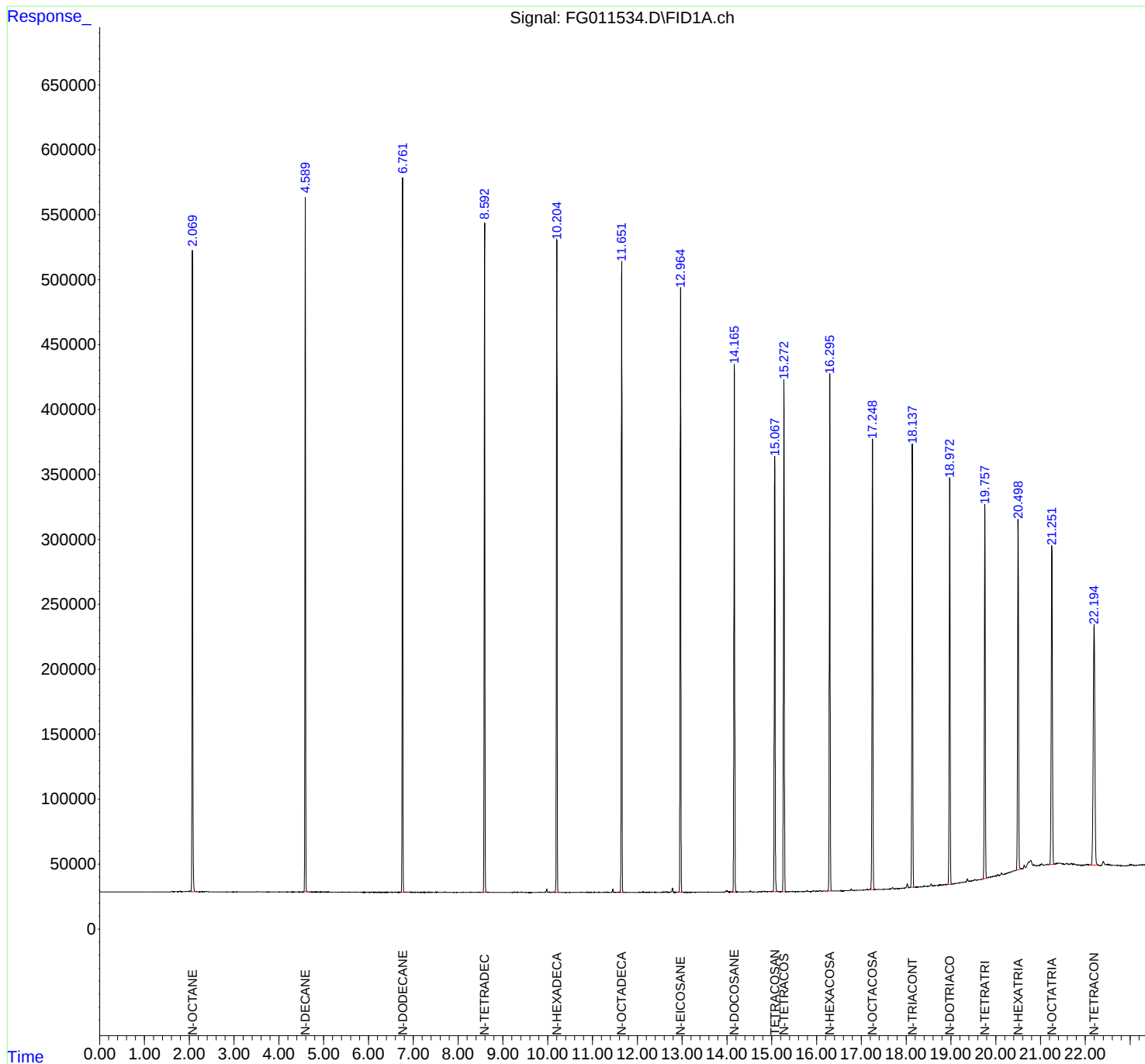
(m)=manual int.

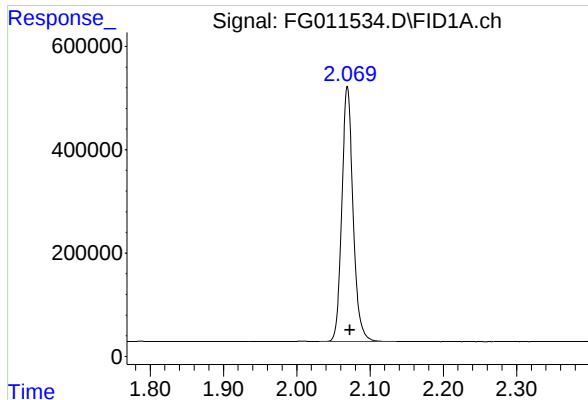
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

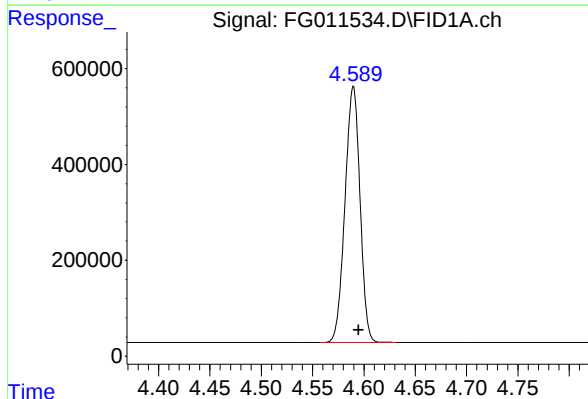




#1 N-OCTANE

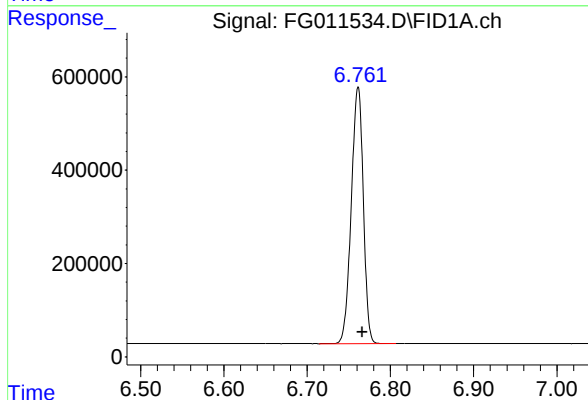
R.T.: 2.069 min
Delta R.T.: -0.004 min
Response: 5260210
Conc: 44.28 ug/ml

Instrument :
FID_G
ClientSampleId :



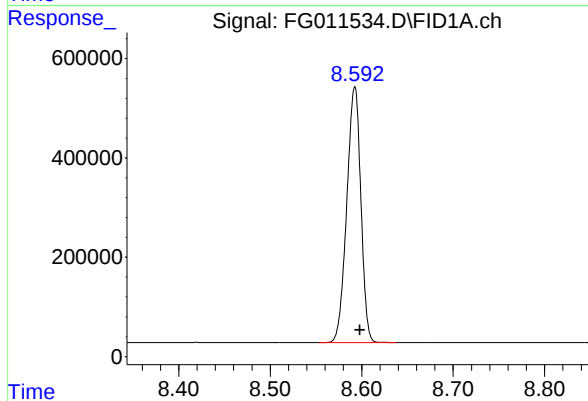
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 5418825
Conc: 44.48 ug/ml



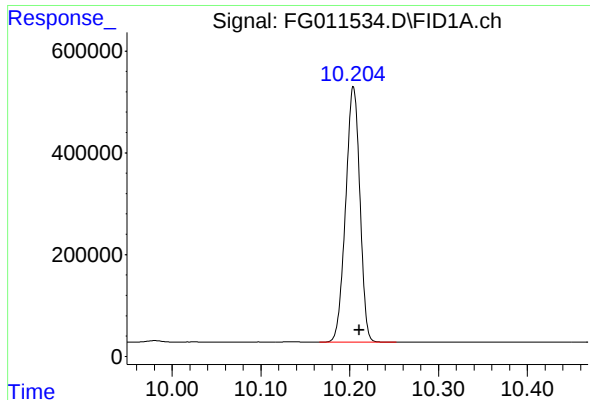
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 5519262
Conc: 44.64 ug/ml



#4 N-TETRADECANE

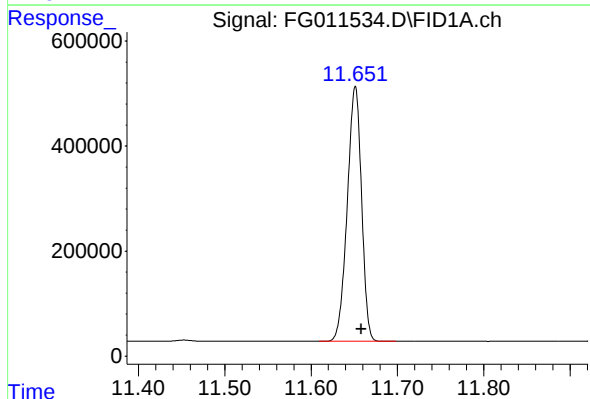
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 5511232
Conc: 44.60 ug/ml



#5 N-HEXADECANE

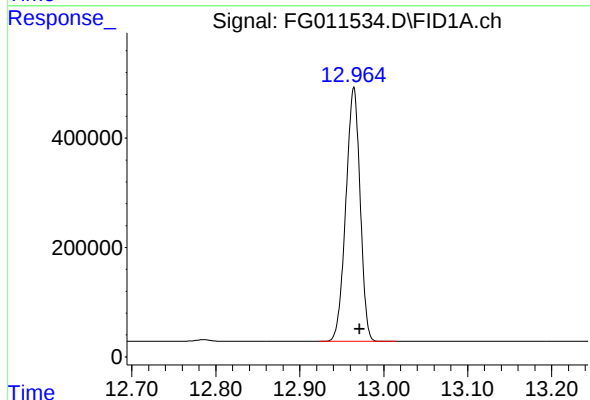
R.T.: 10.204 min
Delta R.T.: -0.007 min
Response: 5589561
Conc: 44.30 ug/ml

Instrument :
FID_G
ClientSampleId :



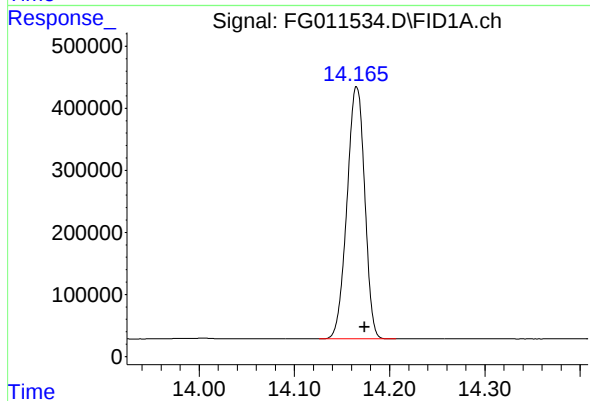
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.007 min
Response: 5570654
Conc: 44.13 ug/ml



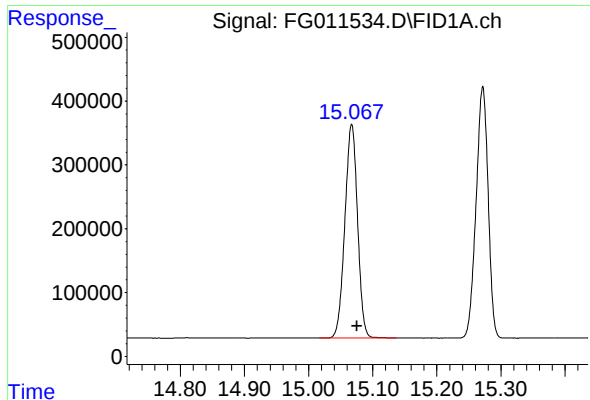
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.007 min
Response: 5495641
Conc: 43.91 ug/ml



#8 N-DOCOSANE

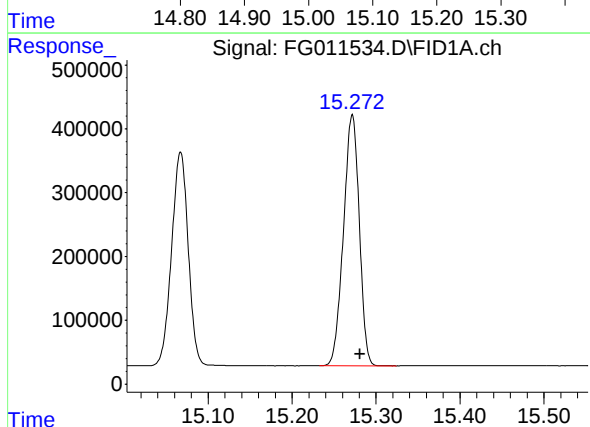
R.T.: 14.165 min
Delta R.T.: -0.008 min
Response: 5249214
Conc: 43.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

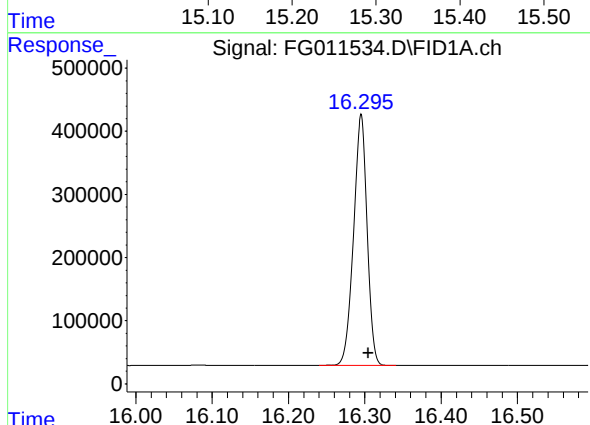
R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 4608513
Conc: 43.81 ug/ml

Instrument :
FID_G
ClientSampleId :



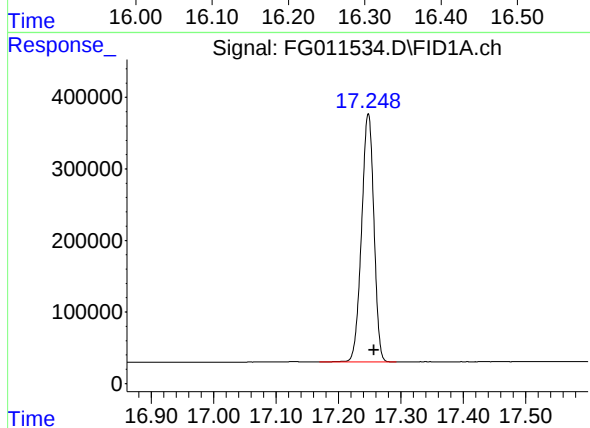
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.009 min
Response: 5146064
Conc: 43.61 ug/ml



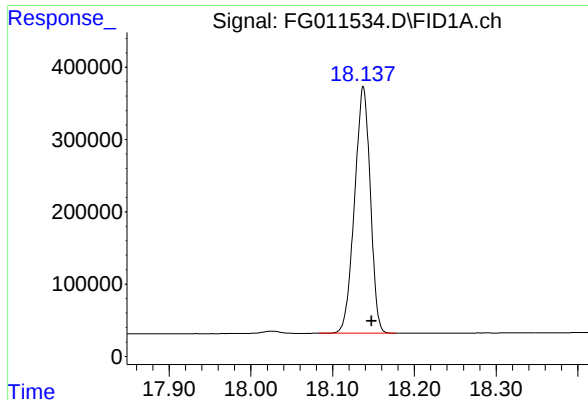
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: -0.009 min
Response: 4947744
Conc: 43.47 ug/ml



#12 N-OCTACOSANE

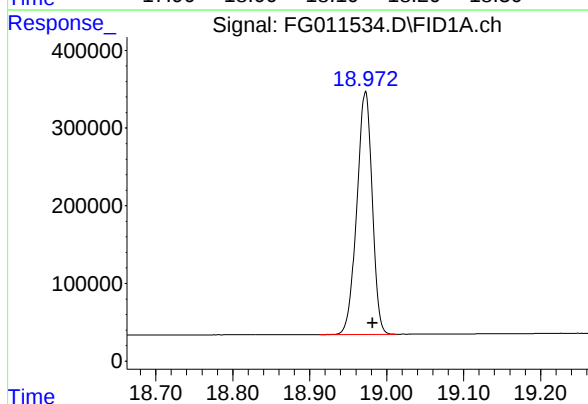
R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 4759251
Conc: 43.37 ug/ml



#13 N-TRIACONTANE

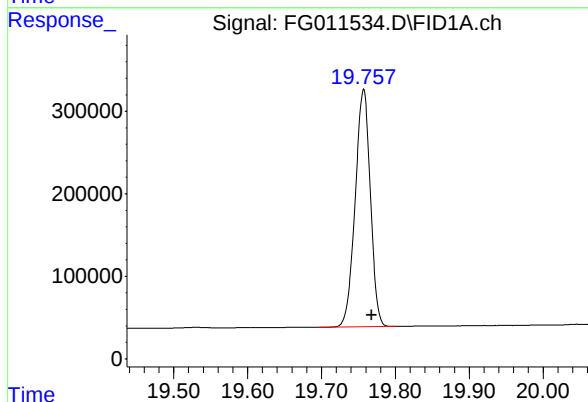
R.T.: 18.138 min
Delta R.T.: -0.010 min
Response: 4561635
Conc: 43.04 ug/ml

Instrument :
FID_G
ClientSampleId :



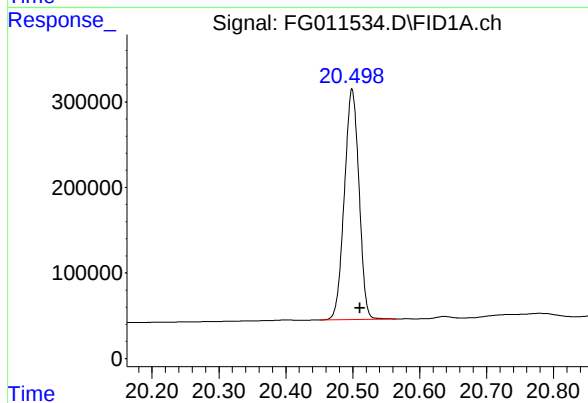
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.009 min
Response: 4323311
Conc: 42.85 ug/ml



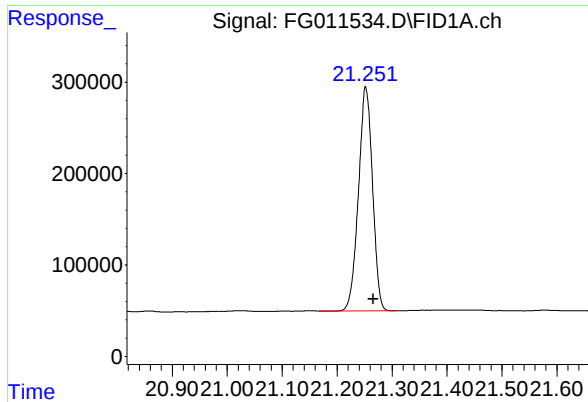
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.011 min
Response: 4097102
Conc: 43.46 ug/ml



#16 N-HEXATRIACONTANE

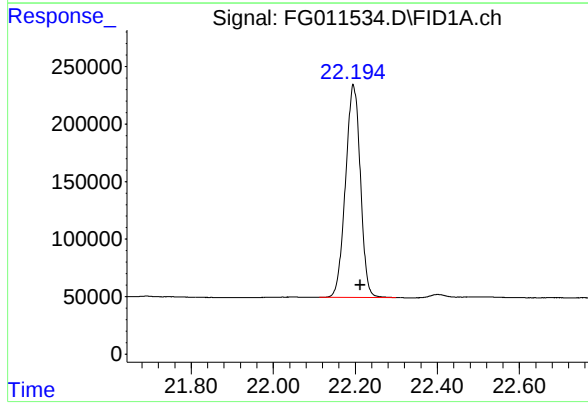
R.T.: 20.499 min
Delta R.T.: -0.012 min
Response: 4093928
Conc: 45.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.014 min
Response: 4358296
Conc: 46.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: -0.018 min
Response: 4653984
Conc: 45.88 ug/ml