

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124\
 Data File : FG014202.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 17:32
 Operator : YP\AJ
 Sample : FG091124ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG091124ICV

Integration File: autoint1.e
 Quant Time: Sep 10 17:44:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG091124.M
 Quant Title :
 QLast Update : Tue Sep 10 17:27:02 2024
 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...	14.932	5206280	52.610 ug/ml
Target Compounds			
1) N-OCTANE	1.951	5641482	52.703 ug/ml
2) N-DECANE	4.451	5635141	53.807 ug/ml
3) N-DODECANE	6.625	5785595	56.255 ug/ml
4) N-TETRADECANE	8.458	5742549	54.735 ug/ml
5) N-HEXADECANE	10.069	5850897	53.346 ug/ml
6) N-OCTADECANE	11.516	5953927	52.948 ug/ml
7) N-EICOSANE	12.830	5992361	52.797 ug/ml
8) N-DOCOSANE	14.031	5841381	52.691 ug/ml
10) N-TETRACOSANE	15.137	5815961	52.588 ug/ml
11) N-HEXACOSANE	16.161	5763952	52.411 ug/ml
12) N-OCTACOSANE	17.114	5661369	52.014 ug/ml
13) N-TRIACONTANE	18.002	5676409	51.042 ug/ml
14) N-DOTRIACONTANE	18.838	5565166	50.342 ug/ml
15) N-TETRATRIACONTANE	19.624	5461589	51.099 ug/ml
16) N-HEXATRIACONTANE	20.366	5618213	53.127 ug/ml
17) N-OCTATRIACONTANE	21.097	5097400	53.594 ug/ml
18) N-TETRACONTANE	21.992	5049271	53.816 ug/ml

(f)=RT Delta > 1/2 Window

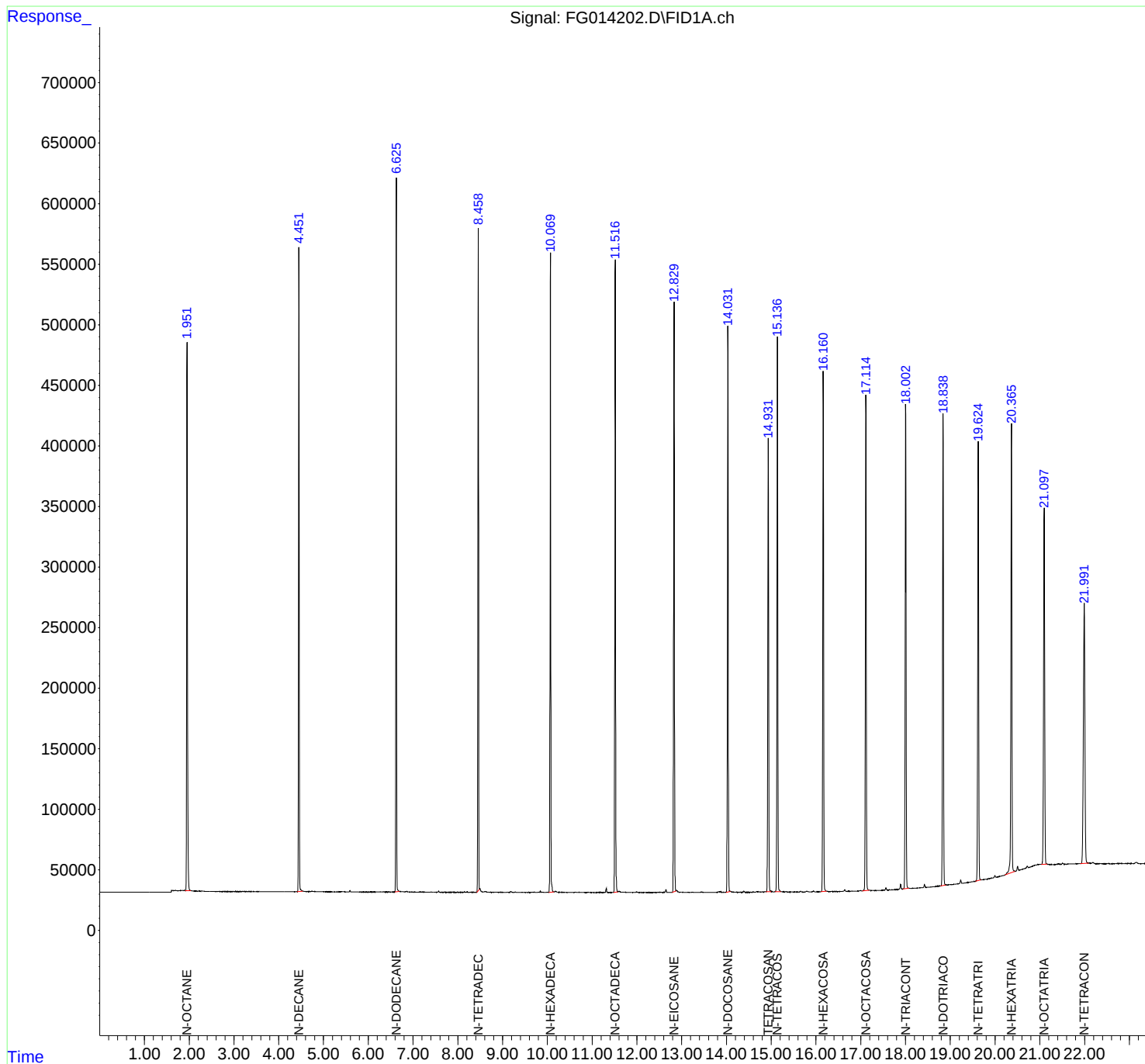
(m)=manual int.

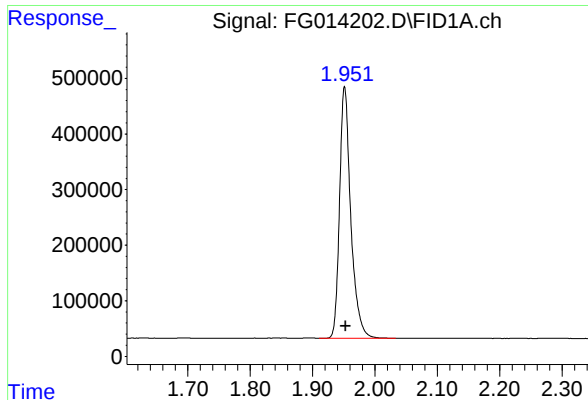
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

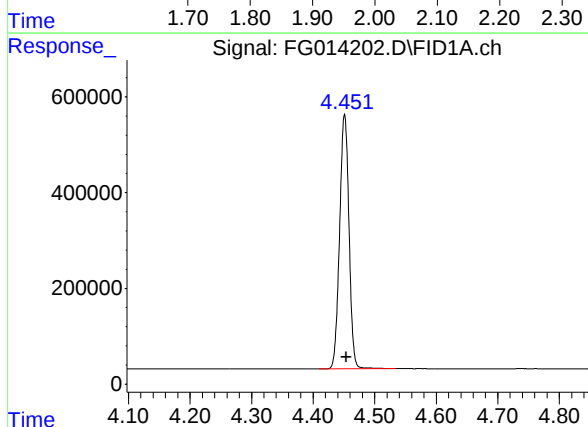




#1 N-OCTANE

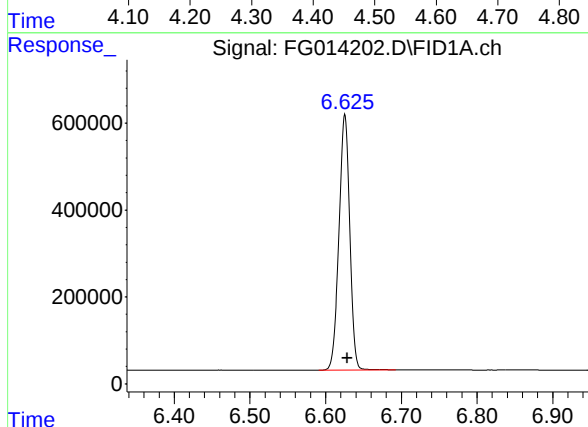
R.T.: 1.951 min
Delta R.T.: -0.002 min
Response: 5641482
Conc: 52.70 ug/ml

Instrument :
FID_G
ClientSampleId :
FG091124ICV



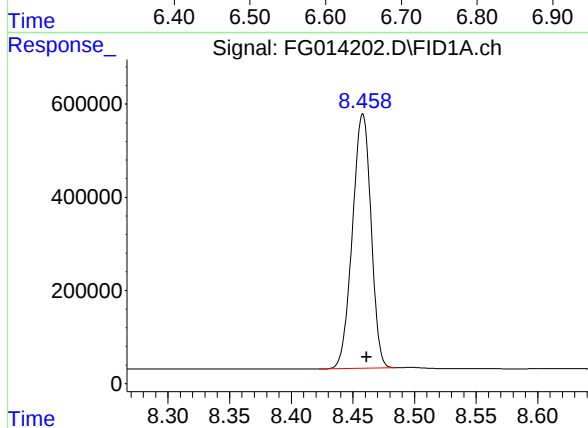
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 5635141
Conc: 53.81 ug/ml



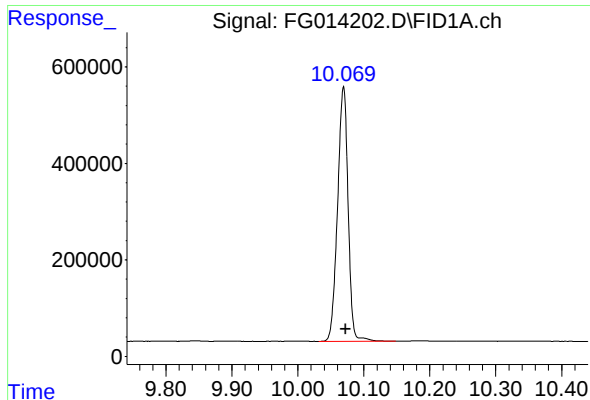
#3 N-DODECANE

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 5785595
Conc: 56.26 ug/ml



#4 N-TETRADECANE

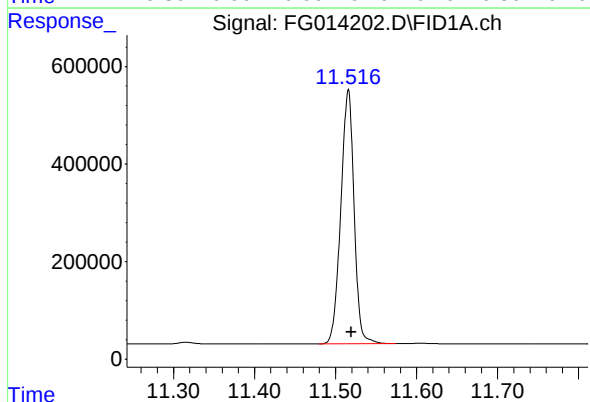
R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 5742549
Conc: 54.74 ug/ml



#5 N-HEXADECANE

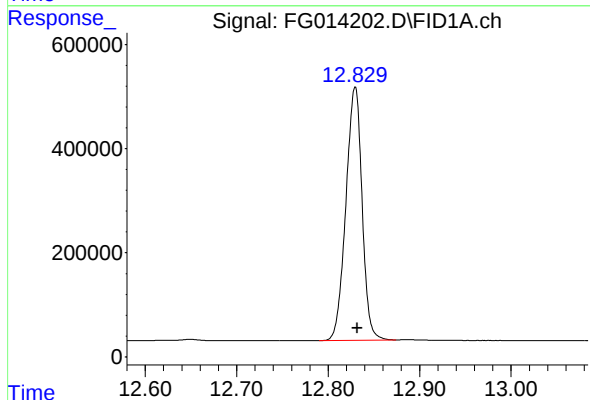
R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 5850897
Conc: 53.35 ug/ml

Instrument :
FID_G
ClientSampleId :
FG091124ICV



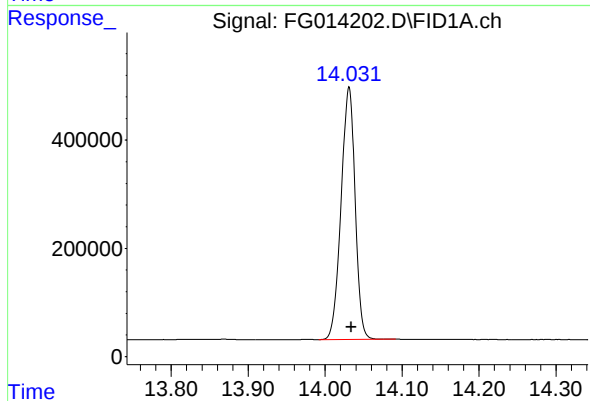
#6 N-OCTADECANE

R.T.: 11.516 min
Delta R.T.: -0.004 min
Response: 5953927
Conc: 52.95 ug/ml



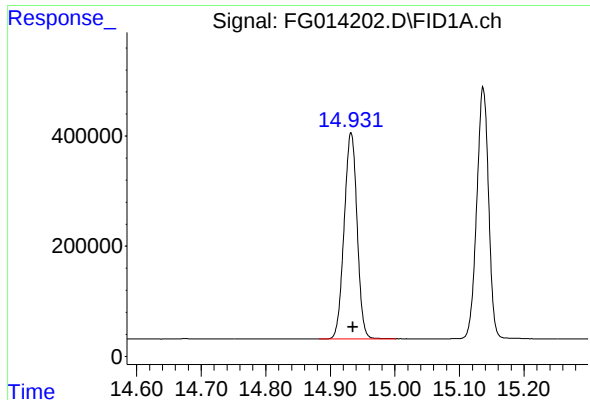
#7 N-EICOSANE

R.T.: 12.830 min
Delta R.T.: -0.002 min
Response: 5992361
Conc: 52.80 ug/ml



#8 N-DOCOSANE

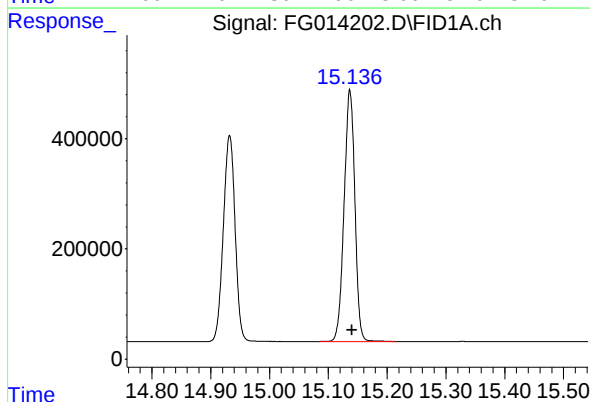
R.T.: 14.031 min
Delta R.T.: -0.003 min
Response: 5841381
Conc: 52.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

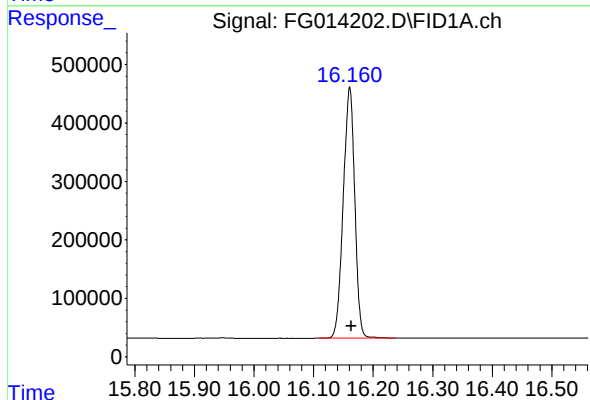
R.T.: 14.932 min
Delta R.T.: -0.003 min
Response: 5206280
Conc: 52.61 ug/ml

Instrument :
FID_G
ClientSampleId :
FG091124ICV



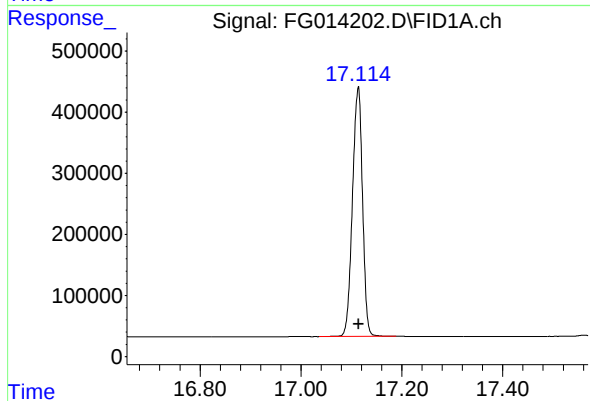
#10 N-TETRACOSANE

R.T.: 15.137 min
Delta R.T.: -0.004 min
Response: 5815961
Conc: 52.59 ug/ml



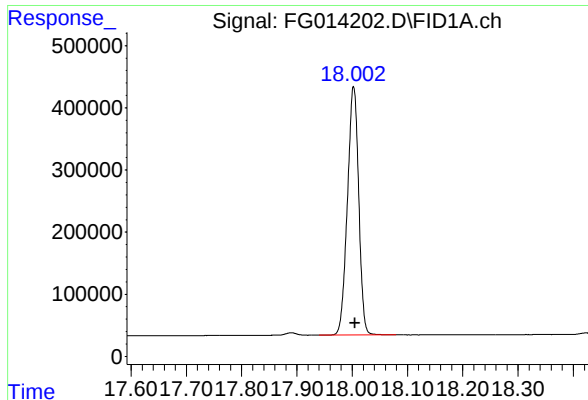
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.003 min
Response: 5763952
Conc: 52.41 ug/ml



#12 N-OCTACOSANE

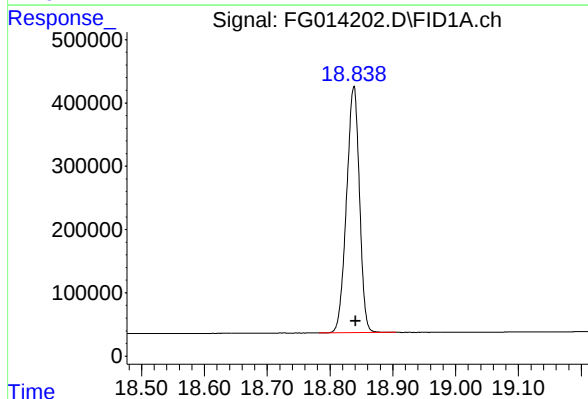
R.T.: 17.114 min
Delta R.T.: 0.000 min
Response: 5661369
Conc: 52.01 ug/ml



#13 N-TRIACONTANE

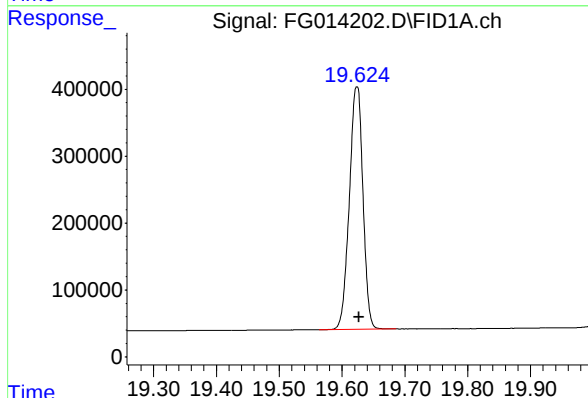
R.T.: 18.002 min
Delta R.T.: -0.003 min
Response: 5676409
Conc: 51.04 ug/ml

Instrument :
FID_G
ClientSampleId :
FG091124ICV



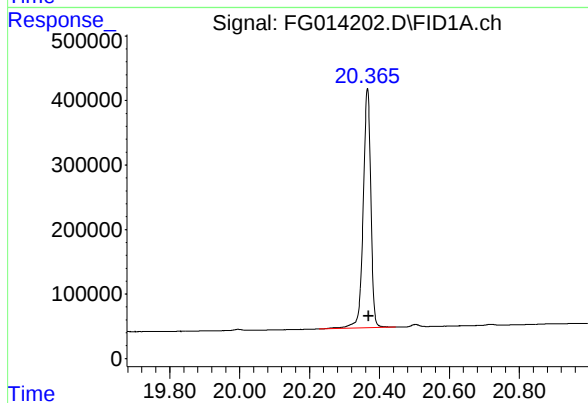
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: -0.002 min
Response: 5565166
Conc: 50.34 ug/ml



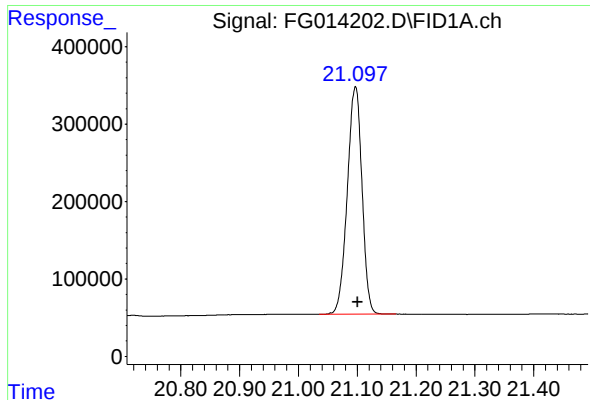
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: -0.003 min
Response: 5461589
Conc: 51.10 ug/ml



#16 N-HEXATRIACONTANE

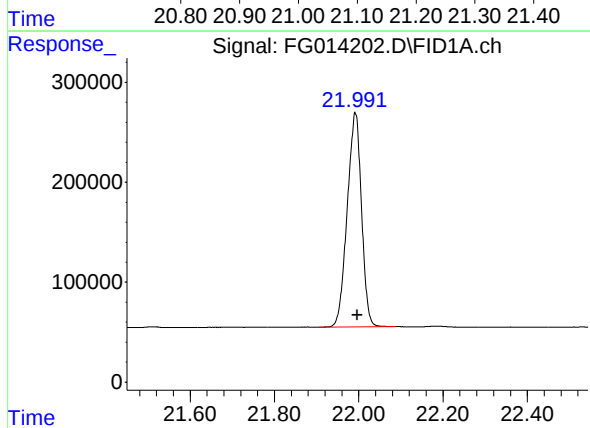
R.T.: 20.366 min
Delta R.T.: -0.003 min
Response: 5618213
Conc: 53.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.097 min
Delta R.T.: -0.003 min
Response: 5097400
Conc: 53.59 ug/ml

Instrument :
FID_G
ClientSampleId :
FG091124ICV



#18 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: -0.005 min
Response: 5049271
Conc: 53.82 ug/ml