

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013783.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 23:44
 Operator : YP\AJ
 Sample : P2403-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 04:13:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 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...	15.066	2394814	20.556 ug/ml
Target Compounds			
1) N-OCTANE	2.056	570986	4.615 ug/ml
2) N-DECANE	4.580	680641	5.372 ug/ml
3) N-DODECANE	6.751	701348	5.443 ug/ml
4) N-TETRADECANE	8.583	721709	5.487 ug/ml
5) N-HEXADECANE	10.196	734062	5.507 ug/ml
6) N-OCTADECANE	11.644	751118	5.515 ug/ml
7) N-EICOSANE	12.958	759021	5.510 ug/ml
8) N-DOCOSANE	14.161	733118	5.528 ug/ml
10) N-TETRACOSANE	15.269	731794	5.545 ug/ml
11) N-HEXACOSANE	16.292	719008	5.537 ug/ml
12) N-OCTACOSANE	17.246	708163	5.581 ug/ml
13) N-TRIACONTANE	18.135	730359	5.753 ug/ml
14) N-DOTRIACONTANE	18.972	786792	6.183 ug/ml
15) N-TETRATRIACONTANE	19.757	843318	7.219 ug/ml
16) N-HEXATRIACONTANE	20.499	933181	8.469 ug/ml
17) N-OCTATRIACONTANE	21.253	920369	9.227 ug/ml
18) N-TETRACONTANE	22.195	861268	8.722 ug/ml

(f)=RT Delta > 1/2 Window

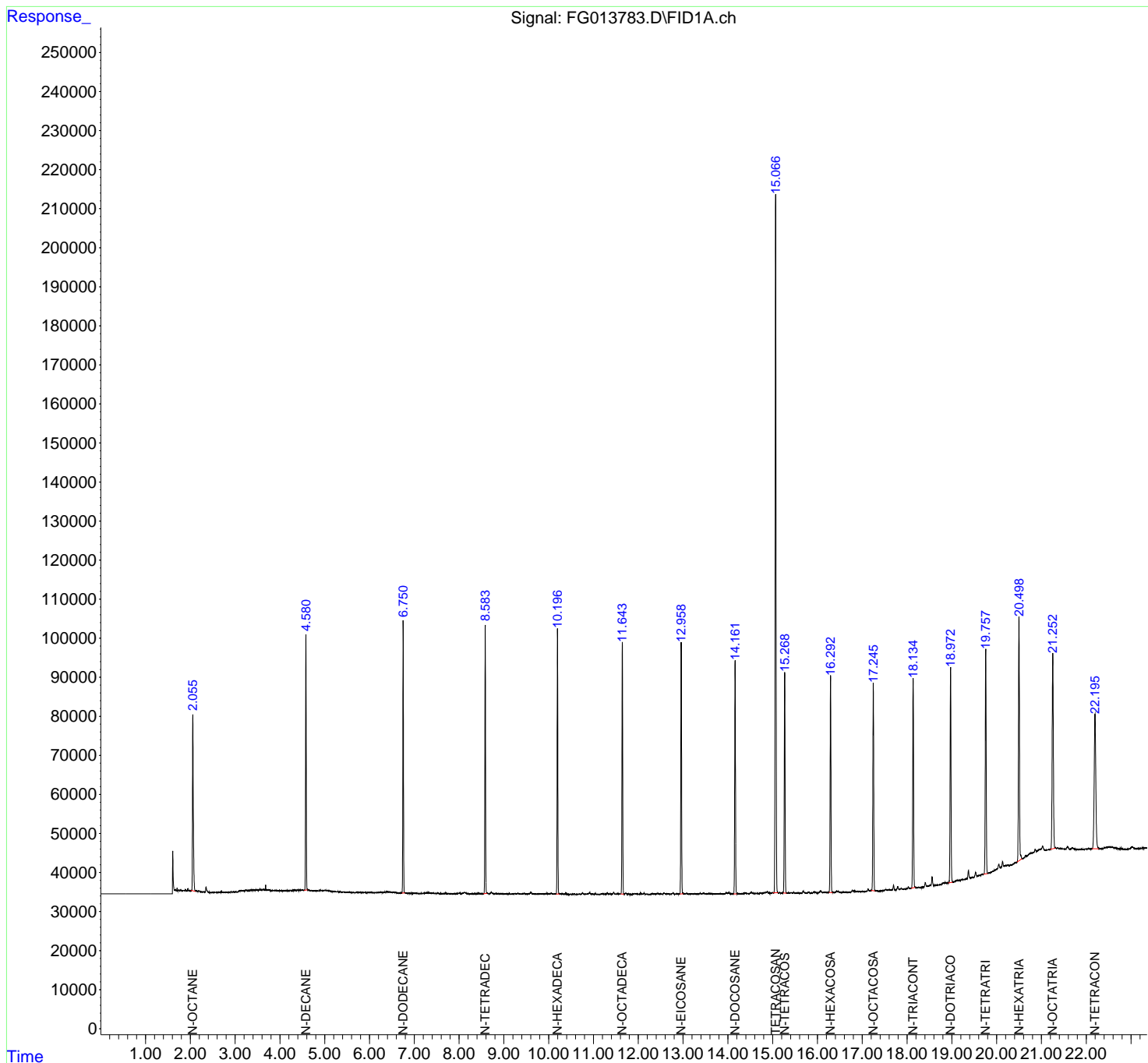
(m)=manual int.

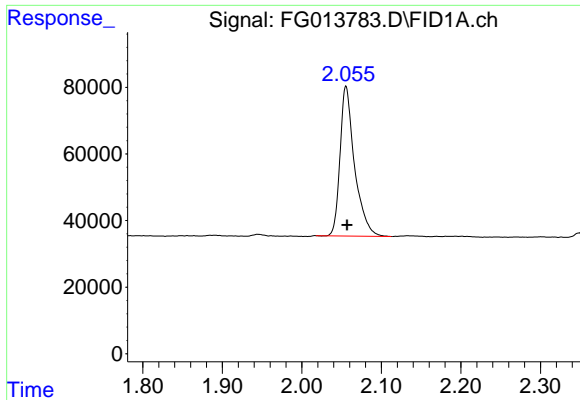
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
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Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

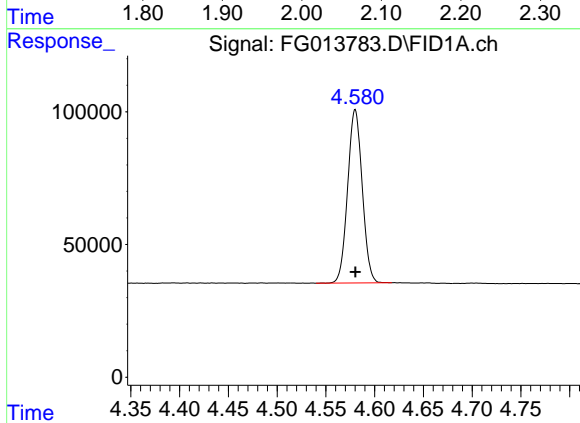




#1 N-OCTANE

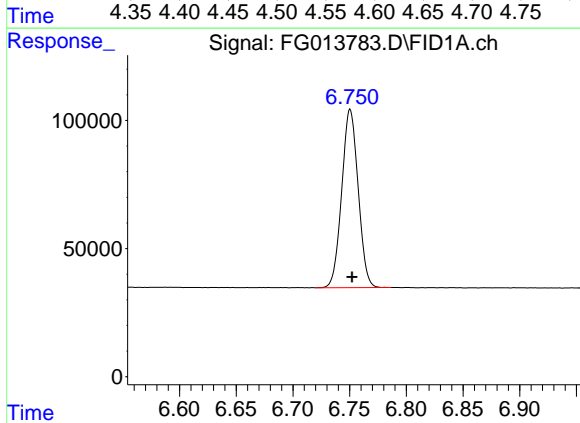
R.T.: 2.056 min
 Delta R.T.: -0.001 min
 Response: 570986
 Conc: 4.62 ug/ml

Instrument :
 FID_G
 ClientSampleId :



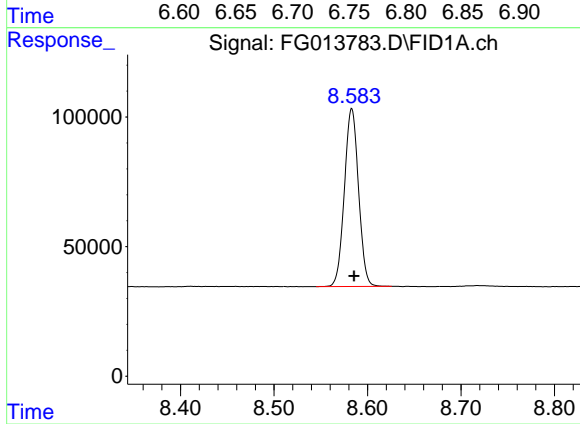
#2 N-DECANE

R.T.: 4.580 min
 Delta R.T.: 0.000 min
 Response: 680641
 Conc: 5.37 ug/ml



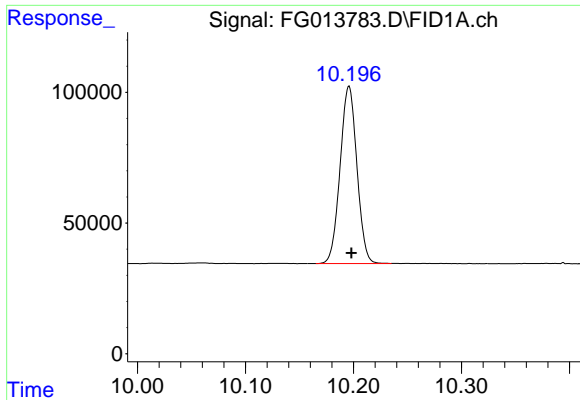
#3 N-DODECANE

R.T.: 6.751 min
 Delta R.T.: -0.002 min
 Response: 701348
 Conc: 5.44 ug/ml



#4 N-TETRADECANE

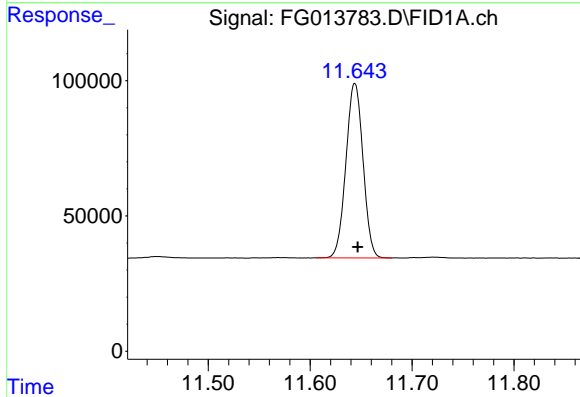
R.T.: 8.583 min
 Delta R.T.: -0.002 min
 Response: 721709
 Conc: 5.49 ug/ml



#5 N-HEXADECANE

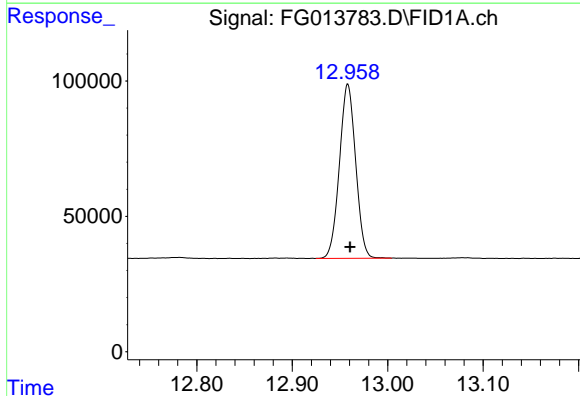
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 734062
Conc: 5.51 ug/ml

Instrument :
FID_G
ClientSampleId :



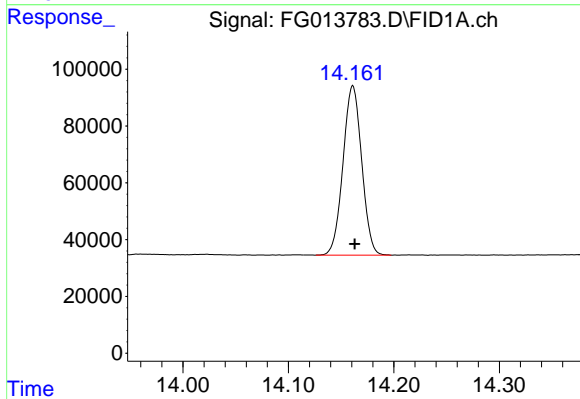
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 751118
Conc: 5.51 ug/ml



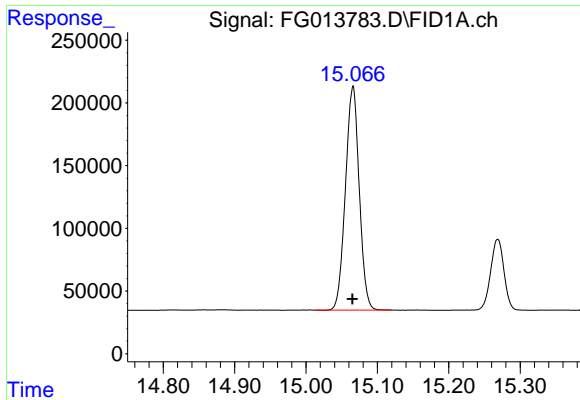
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: -0.002 min
Response: 759021
Conc: 5.51 ug/ml



#8 N-DOCOSANE

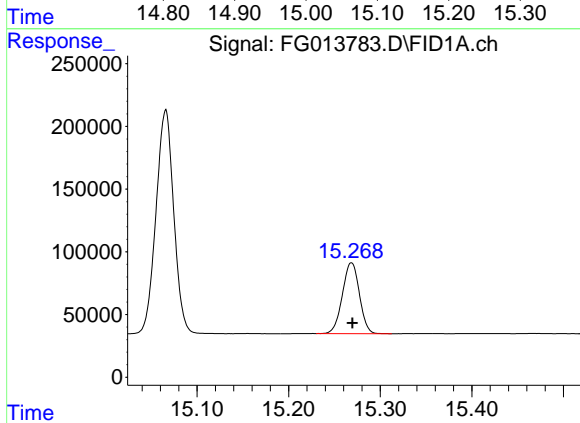
R.T.: 14.161 min
Delta R.T.: -0.002 min
Response: 733118
Conc: 5.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

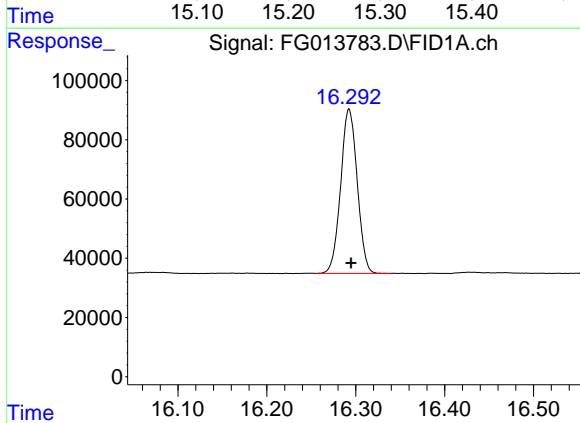
R.T.: 15.066 min
 Delta R.T.: 0.001 min
 Response: 2394814
 Conc: 20.56 ug/ml

Instrument :
 FID_G
 ClientSampleId :



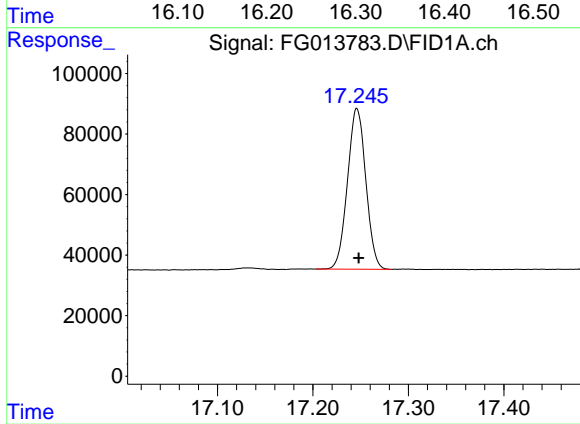
#10 N-TETRACOSANE

R.T.: 15.269 min
 Delta R.T.: 0.000 min
 Response: 731794
 Conc: 5.54 ug/ml



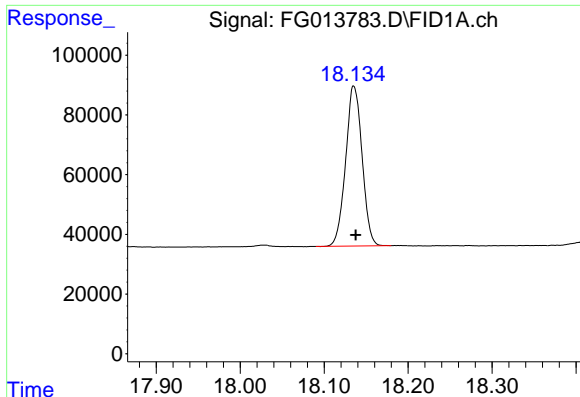
#11 N-HEXACOSANE

R.T.: 16.292 min
 Delta R.T.: -0.002 min
 Response: 719008
 Conc: 5.54 ug/ml



#12 N-OCTACOSANE

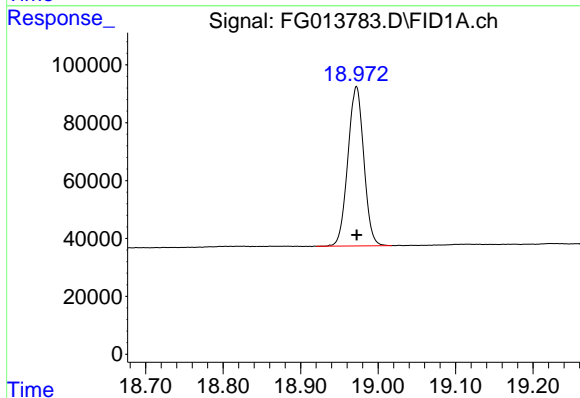
R.T.: 17.246 min
 Delta R.T.: -0.002 min
 Response: 708163
 Conc: 5.58 ug/ml



#13 N-TRIACONTANE

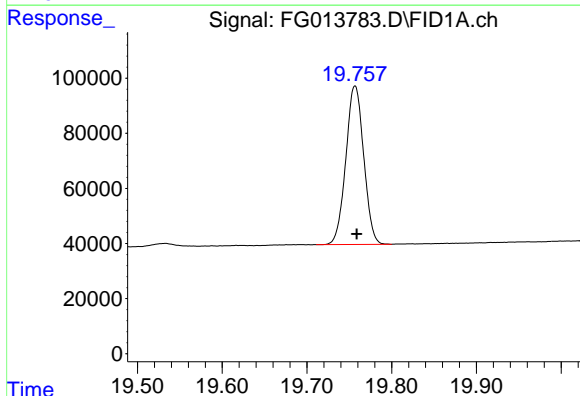
R.T.: 18.135 min
 Delta R.T.: -0.002 min
 Response: 730359
 Conc: 5.75 ug/ml

Instrument :
 FID_G
 ClientSampleId :



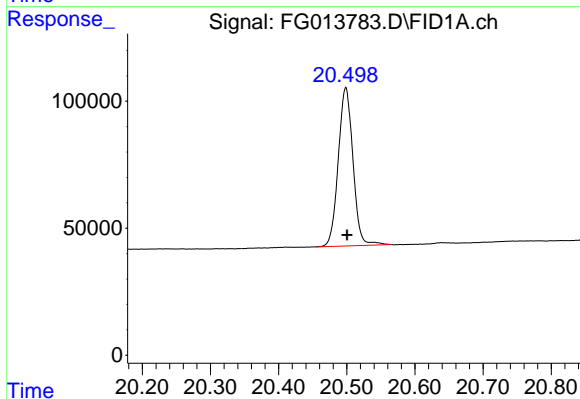
#14 N-DOTRIACONTANE

R.T.: 18.972 min
 Delta R.T.: 0.000 min
 Response: 786792
 Conc: 6.18 ug/ml



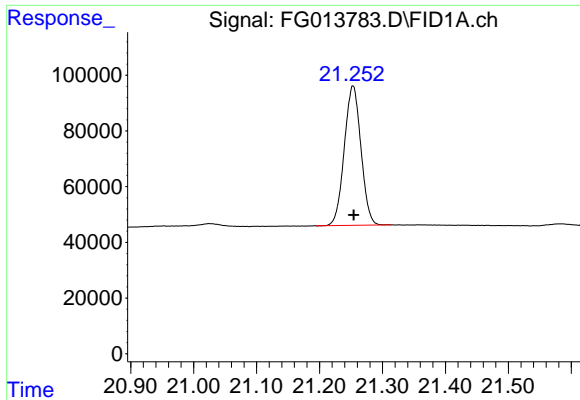
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
 Delta R.T.: -0.002 min
 Response: 843318
 Conc: 7.22 ug/ml



#16 N-HEXATRIACONTANE

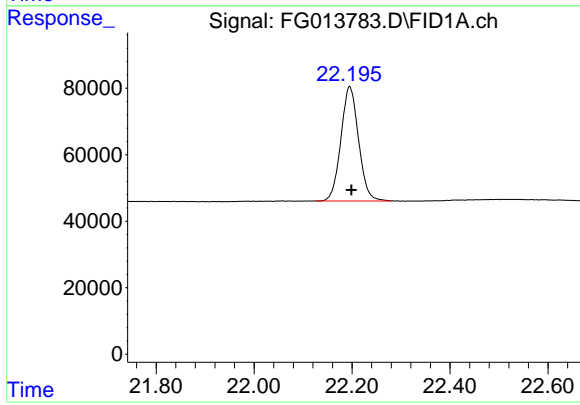
R.T.: 20.499 min
 Delta R.T.: -0.002 min
 Response: 933181
 Conc: 8.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: -0.002 min
Response: 920369
Conc: 9.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: -0.004 min
Response: 861268
Conc: 8.72 ug/ml