

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040823\
 Data File : FG011755.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2023 01:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 04:19:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.053	4720173	46.895 ug/ml
Target Compounds			
1) N-OCTANE	2.040	6242601	53.043 ug/ml
2) N-DECANE	4.564	6430869	53.212 ug/ml
3) N-DODECANE	6.739	6334757	51.914 ug/ml
4) N-TETRADECANE	8.573	6104028	50.161 ug/ml
5) N-HEXADECANE	10.187	5996316	48.628 ug/ml
6) N-OCTADECANE	11.634	5866772	48.034 ug/ml
7) N-EICOSANE	12.949	5726543	47.659 ug/ml
8) N-DOCOSANE	14.150	5478749	47.761 ug/ml
10) N-TETRACOSANE	15.259	5493643	48.633 ug/ml
11) N-HEXACOSANE	16.282	5276332	48.859 ug/ml
12) N-OCTACOSANE	17.234	5168956	49.848 ug/ml
13) N-TRIACONTANE	18.125	5072467	51.185 ug/ml
14) N-DOTRIACONTANE	18.960	4968988	53.577 ug/ml
15) N-TETRATRIACONTANE	19.749	5014592	59.481 ug/ml
16) N-HEXATRIACONTANE	20.490	5016521	65.163 ug/ml
17) N-OCTATRIACONTANE	21.242	5038845	66.926 ug/ml
18) N-TETRACONTANE	22.183	5025443	68.473 ug/ml

(f)=RT Delta > 1/2 Window

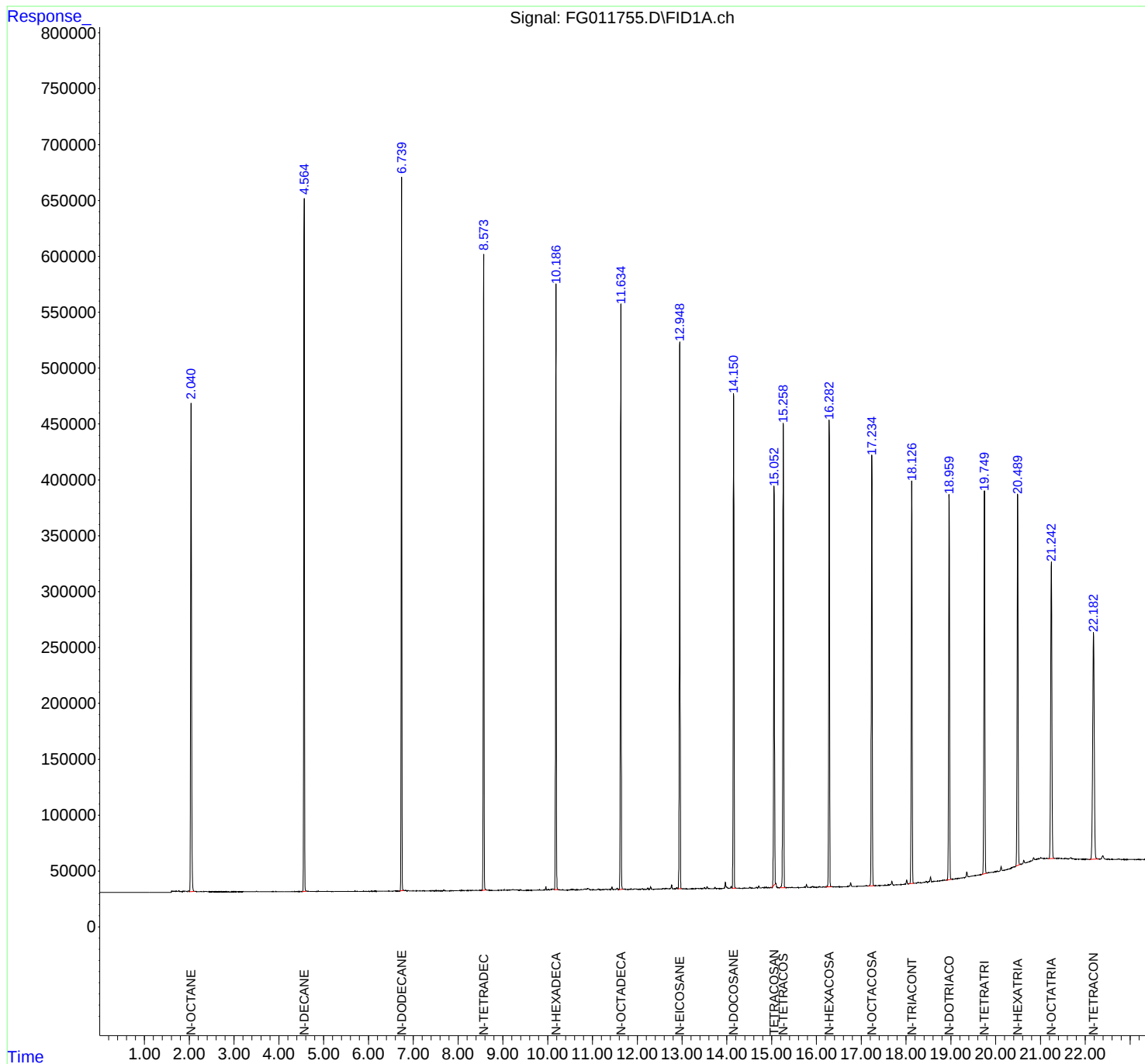
(m)=manual int.

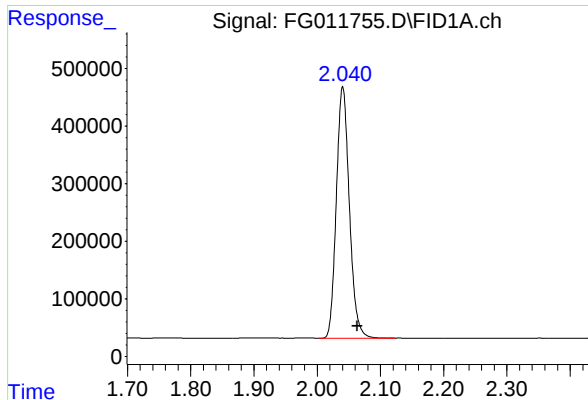
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

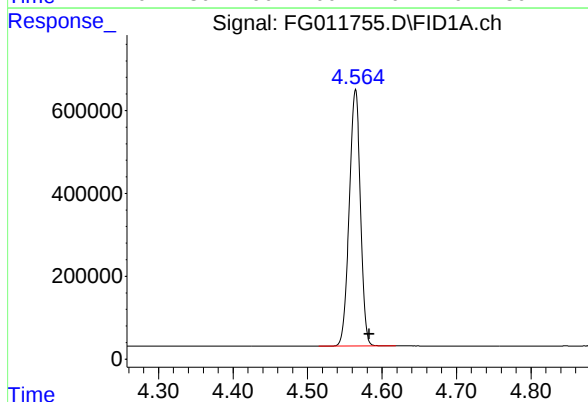




#1 N-OCTANE

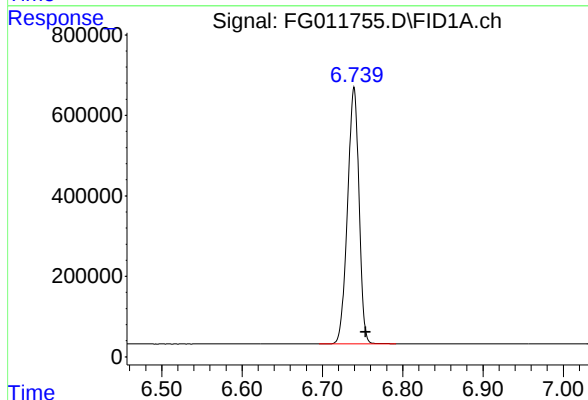
R.T.: 2.040 min
Delta R.T.: -0.024 min
Response: 6242601
Conc: 53.04 ug/ml

Instrument :
FID_G
ClientSampleId :



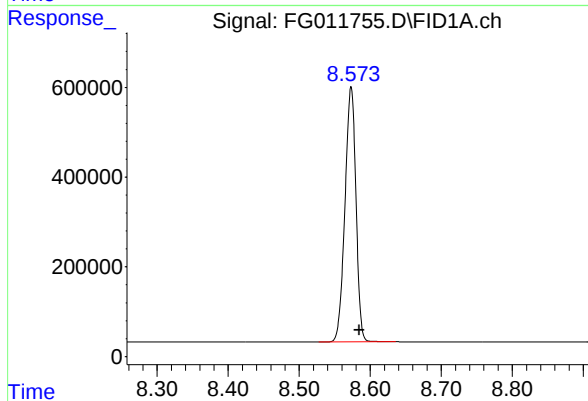
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.019 min
Response: 6430869
Conc: 53.21 ug/ml



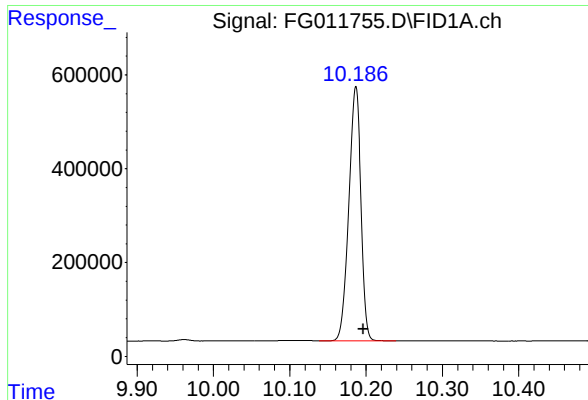
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 6334757
Conc: 51.91 ug/ml



#4 N-TETRADECANE

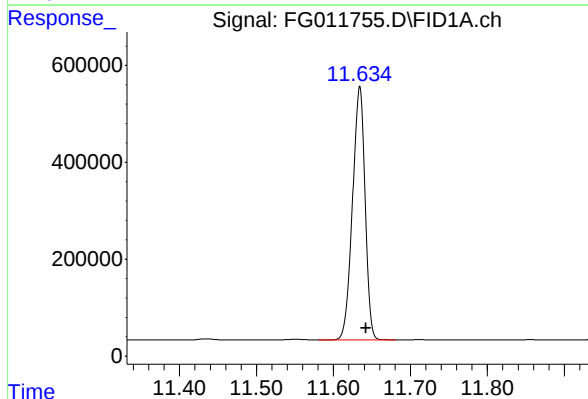
R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 6104028
Conc: 50.16 ug/ml



#5 N-HEXADECANE

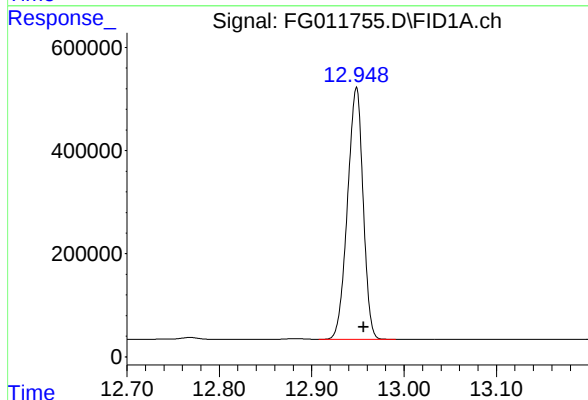
R.T.: 10.187 min
Delta R.T.: -0.010 min
Response: 5996316
Conc: 48.63 ug/ml

Instrument :
FID_G
ClientSampleId :



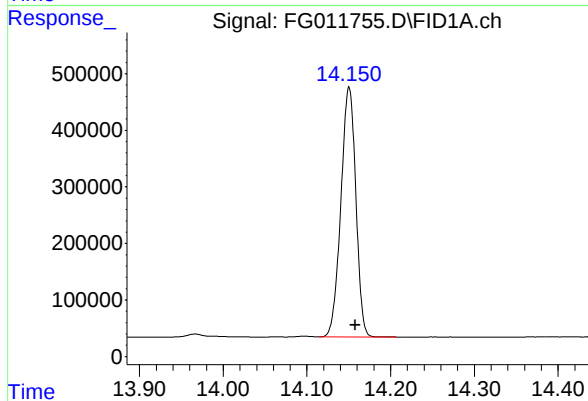
#6 N-OCTADECANE

R.T.: 11.634 min
Delta R.T.: -0.008 min
Response: 5866772
Conc: 48.03 ug/ml



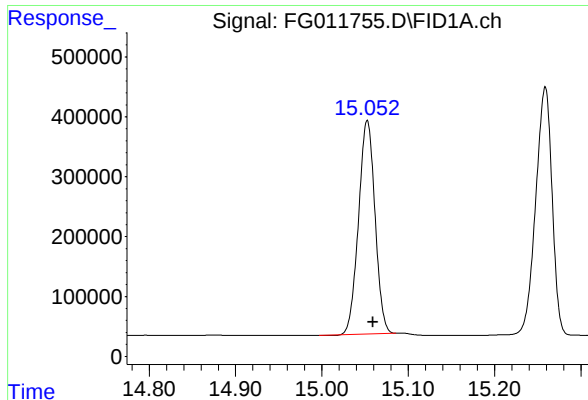
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.008 min
Response: 5726543
Conc: 47.66 ug/ml



#8 N-DOCOSANE

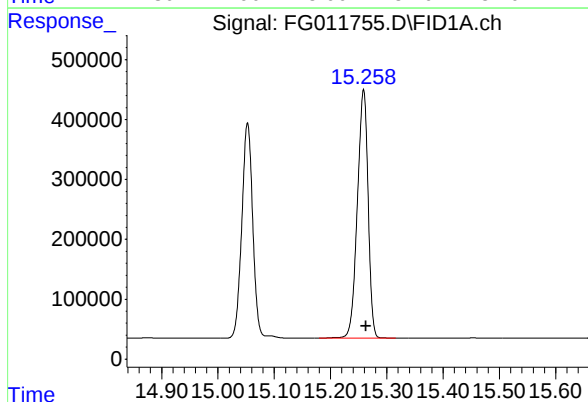
R.T.: 14.150 min
Delta R.T.: -0.007 min
Response: 5478749
Conc: 47.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

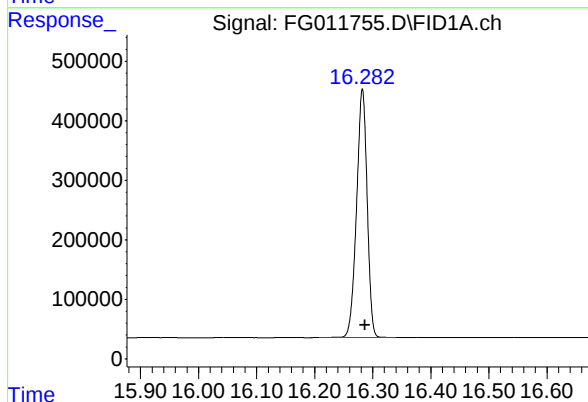
R.T.: 15.053 min
Delta R.T.: -0.006 min
Response: 4720173
Conc: 46.90 ug/ml

Instrument :
FID_G
ClientSampleId :



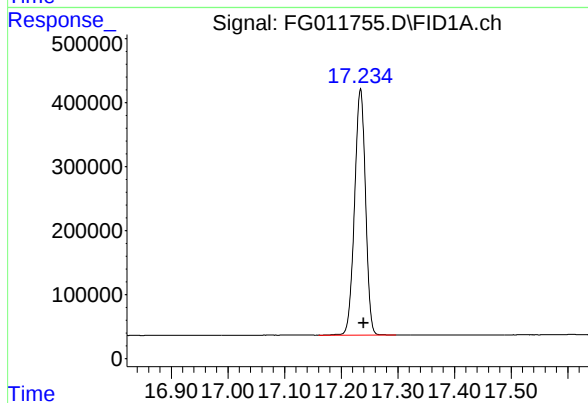
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.005 min
Response: 5493643
Conc: 48.63 ug/ml



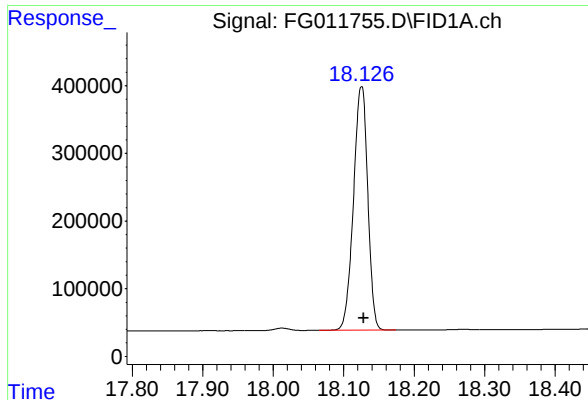
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.004 min
Response: 5276332
Conc: 48.86 ug/ml



#12 N-OCTACOSANE

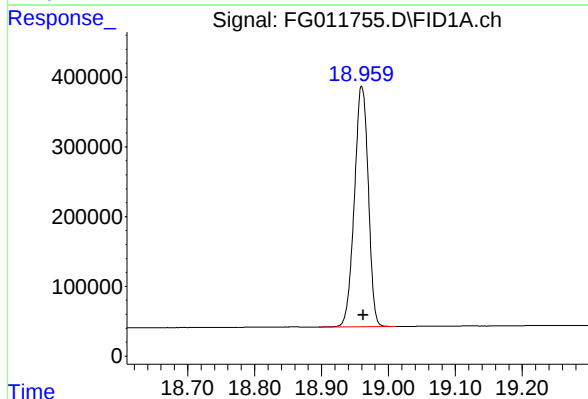
R.T.: 17.234 min
Delta R.T.: -0.005 min
Response: 5168956
Conc: 49.85 ug/ml



#13 N-TRIACONTANE

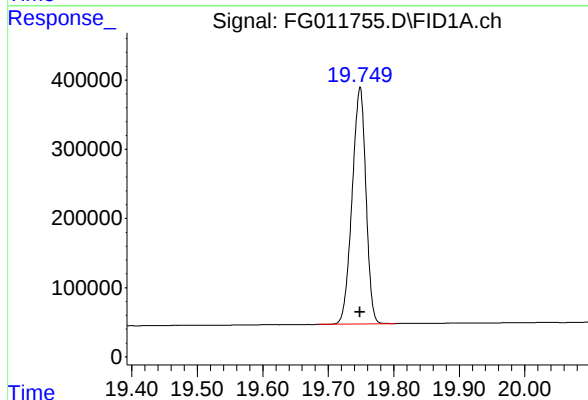
R.T.: 18.125 min
Delta R.T.: -0.003 min
Response: 5072467
Conc: 51.19 ug/ml

Instrument :
FID_G
ClientSampleId :



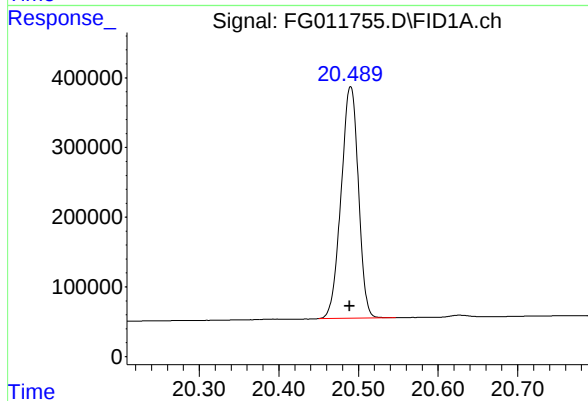
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: -0.003 min
Response: 4968988
Conc: 53.58 ug/ml



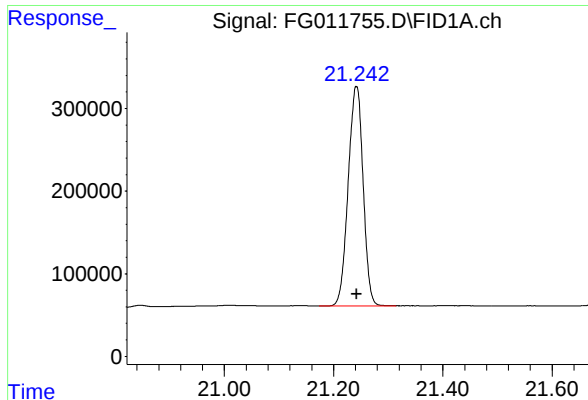
#15 N-TETRATRIACONTANE

R.T.: 19.749 min
Delta R.T.: 0.000 min
Response: 5014592
Conc: 59.48 ug/ml



#16 N-HEXATRIACONTANE

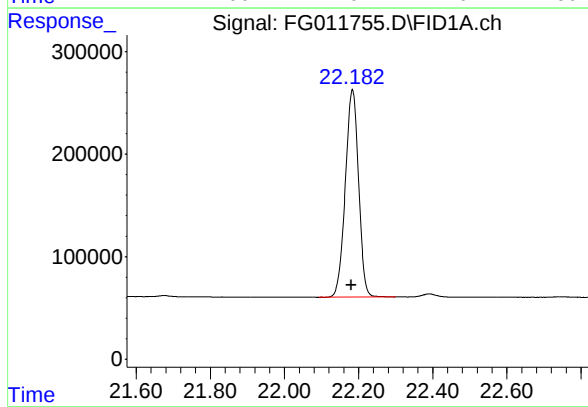
R.T.: 20.490 min
Delta R.T.: 0.001 min
Response: 5016521
Conc: 65.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.242 min
Delta R.T.: 0.000 min
Response: 5038845
Conc: 66.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.183 min
Delta R.T.: 0.003 min
Response: 5025443
Conc: 68.47 ug/ml