

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050824\
 Data File : FG013739.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 14:31
 Operator : YP\AJ
 Sample : PB160780BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB160780BS

Integration File: autoint1.e
 Quant Time: May 09 03:14:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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...	15.072	2057215	17.690 ug/ml
Target Compounds			
1) N-OCTANE	2.058	1728605	14.116 ug/ml
2) N-DECANE	4.583	2136100	17.053 ug/ml
3) N-DODECANE	6.755	2230869	17.559 ug/ml
4) N-TETRADECANE	8.589	2308177	17.973 ug/ml
5) N-HEXADECANE	10.203	2350315	18.157 ug/ml
6) N-OCTADECANE	11.651	2406329	18.164 ug/ml
7) N-EICOSANE	12.966	2424305	17.994 ug/ml
8) N-DOCOSANE	14.170	2338213	17.837 ug/ml
10) N-TETRACOSANE	15.277	2308883	17.588 ug/ml
11) N-HEXACOSANE	16.302	2273709	17.401 ug/ml
12) N-OCTACOSANE	17.256	2216136	17.192 ug/ml
13) N-TRIACONTANE	18.146	2234498	17.218 ug/ml
14) N-DOTRIACONTANE	18.982	2200276	17.174 ug/ml
15) N-TETRATRIACONTANE	19.768	2132915	17.817 ug/ml
16) N-HEXATRIACONTANE	20.509	1906226	17.383 ug/ml
17) N-OCTATRIACONTANE	21.266	1545900	15.278 ug/ml
18) N-TETRACONTANE	22.213	1249491	12.951 ug/ml

(f)=RT Delta > 1/2 Window

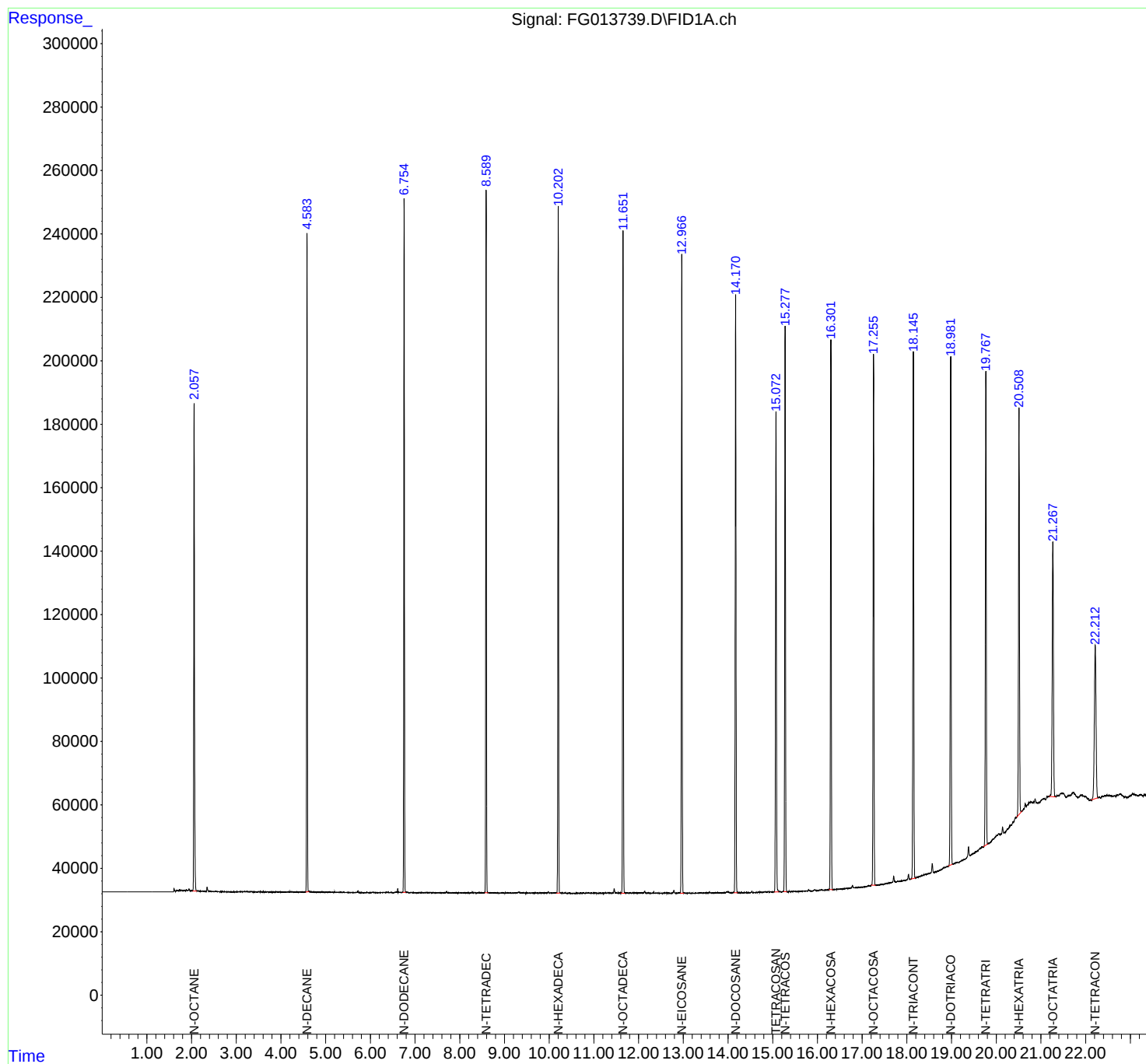
(m)=manual int.

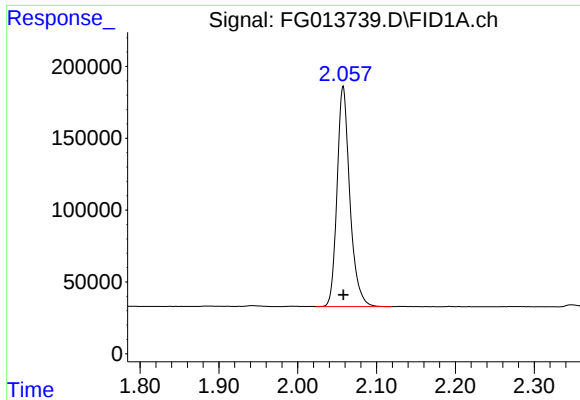
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Signal Info : 20mx0.18mmx0.18um

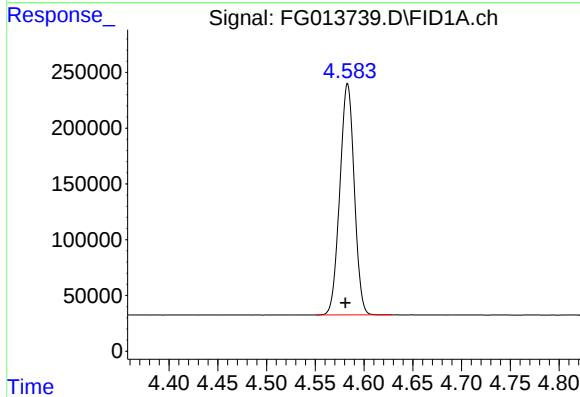




#1 N-OCTANE

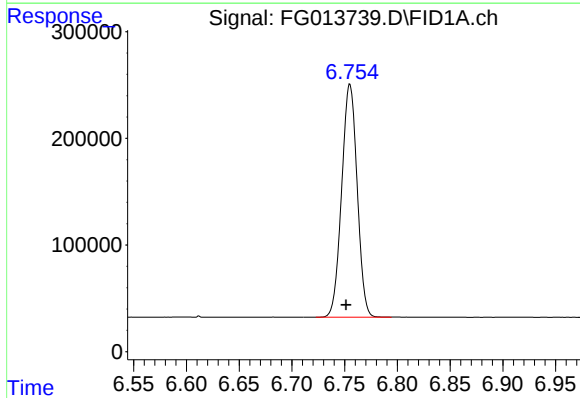
R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 1728605
Conc: 14.12 ug/ml

Instrument :
FID_G
ClientSampleId :
PB160780BS



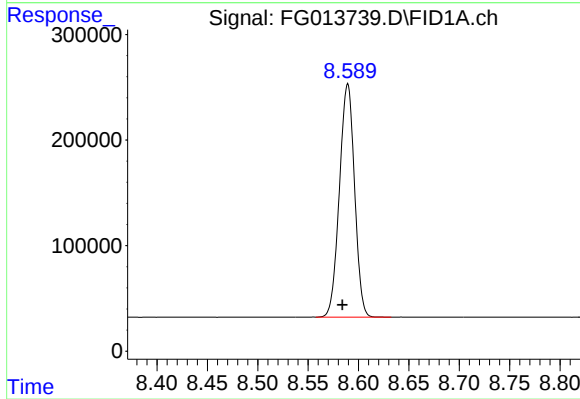
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 2136100
Conc: 17.05 ug/ml



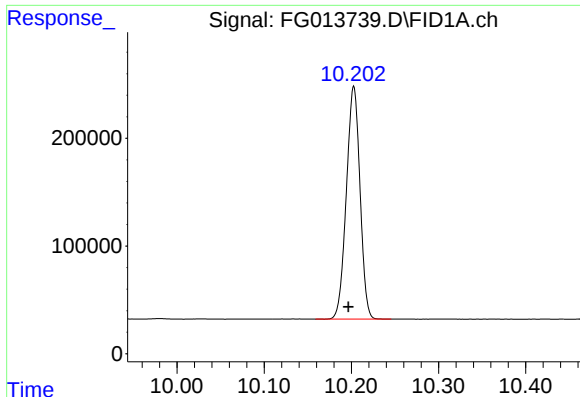
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.004 min
Response: 2230869
Conc: 17.56 ug/ml



#4 N-TETRADECANE

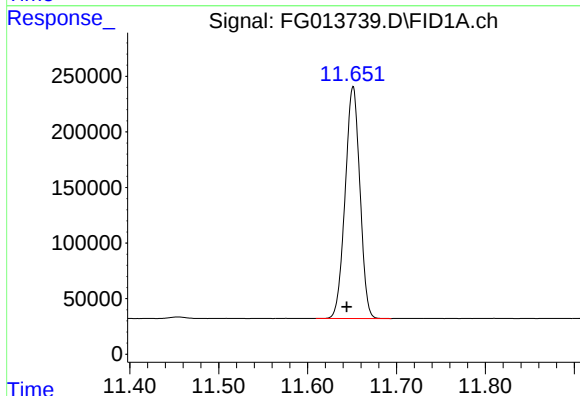
R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 2308177
Conc: 17.97 ug/ml



#5 N-HEXADECANE

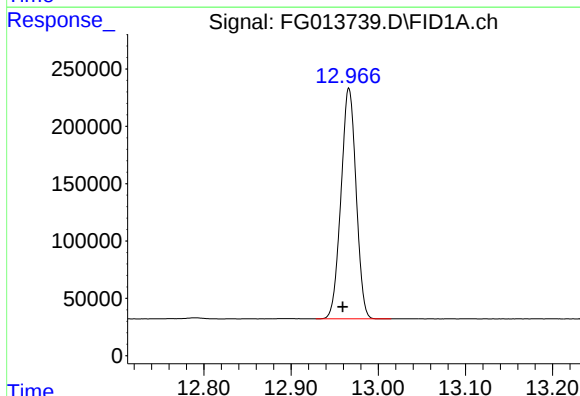
R.T.: 10.203 min
Delta R.T.: 0.006 min
Response: 2350315
Conc: 18.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB160780BS



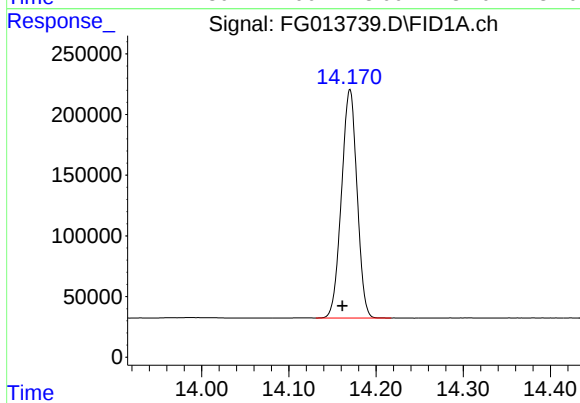
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.007 min
Response: 2406329
Conc: 18.16 ug/ml



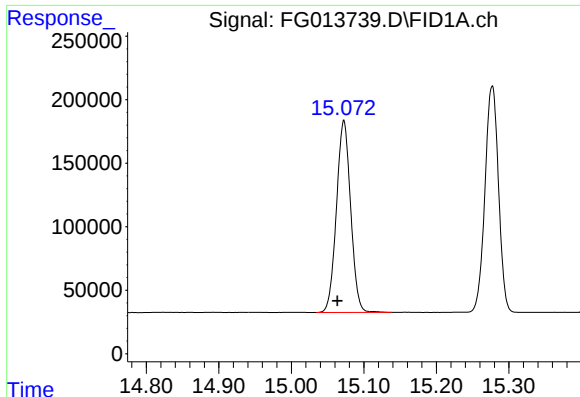
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.007 min
Response: 2424305
Conc: 17.99 ug/ml



#8 N-DOCOSANE

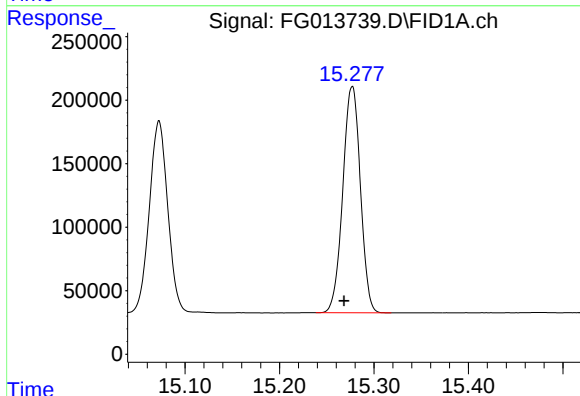
R.T.: 14.170 min
Delta R.T.: 0.009 min
Response: 2338213
Conc: 17.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

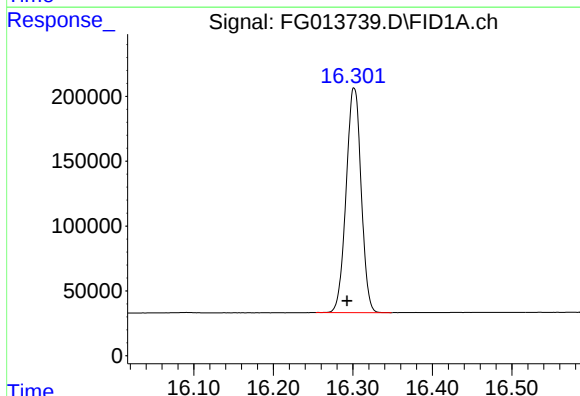
R.T.: 15.072 min
Delta R.T.: 0.009 min
Response: 2057215
Conc: 17.69 ug/ml

Instrument :
FID_G
ClientSampleId :
PB160780BS



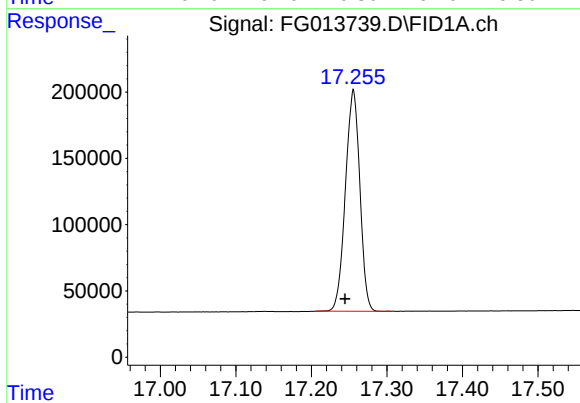
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.009 min
Response: 2308883
Conc: 17.59 ug/ml



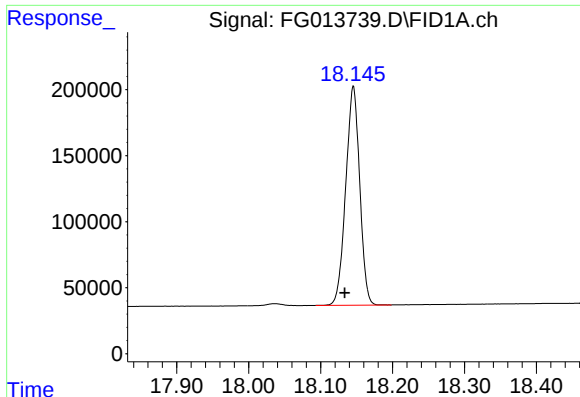
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.009 min
Response: 2273709
Conc: 17.40 ug/ml



#12 N-OCTACOSANE

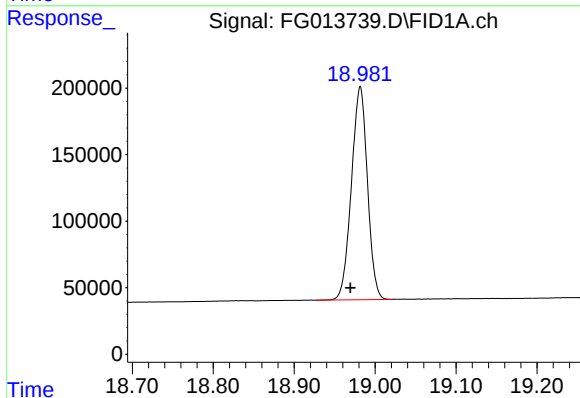
R.T.: 17.256 min
Delta R.T.: 0.011 min
Response: 2216136
Conc: 17.19 ug/ml



#13 N-TRIACONTANE

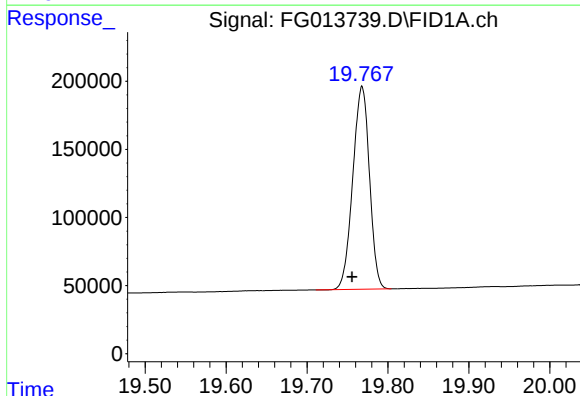
R.T.: 18.146 min
Delta R.T.: 0.012 min
Response: 2234498
Conc: 17.22 ug/ml

Instrument :
FID_G
ClientSampleId :
PB160780BS



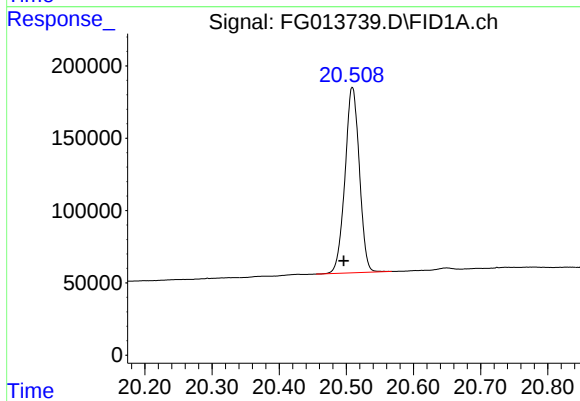
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.012 min
Response: 2200276
Conc: 17.17 ug/ml



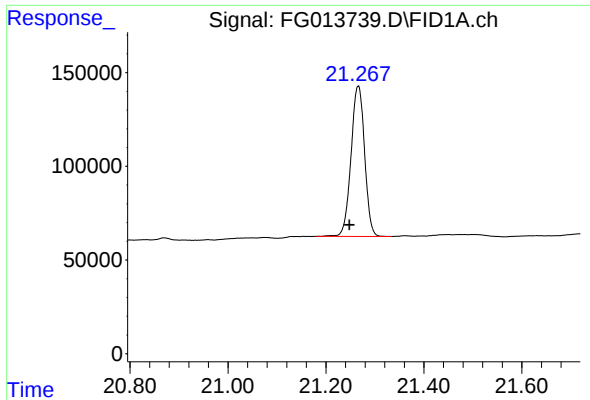
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.012 min
Response: 2132915
Conc: 17.82 ug/ml



#16 N-HEXATRIACONTANE

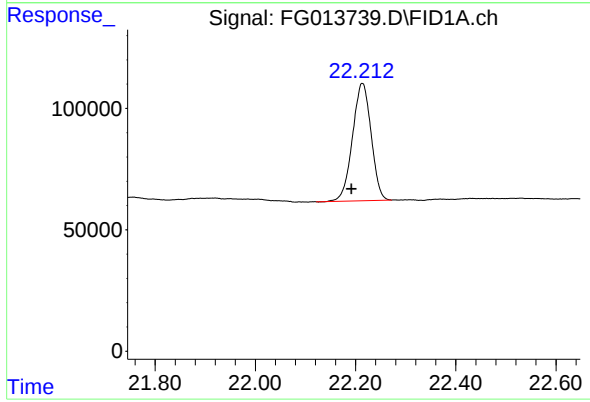
R.T.: 20.509 min
Delta R.T.: 0.013 min
Response: 1906226
Conc: 17.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: 0.018 min
Response: 1545900
Conc: 15.28 ug/ml

Instrument :
FID_G
ClientSampleId :
PB160780BS



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: 0.021 min
Response: 1249491
Conc: 12.95 ug/ml