

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
 Data File : FG013712.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 13:24
 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: May 01 04:57:58 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...	15.073	6240181	53.659 ug/ml
Target Compounds			
1) N-OCTANE	2.056	6477703	52.896 ug/ml
2) N-DECANE	4.583	6773266	54.071 ug/ml
3) N-DODECANE	6.756	6903430	54.337 ug/ml
4) N-TETRADECANE	8.590	6963438	54.223 ug/ml
5) N-HEXADECANE	10.203	7068316	54.606 ug/ml
6) N-OCTADECANE	11.652	7312574	55.200 ug/ml
7) N-EICOSANE	12.967	7216236	53.562 ug/ml
8) N-DOCOSANE	14.170	7082272	54.027 ug/ml
10) N-TETRACOSANE	15.277	7061560	53.793 ug/ml
11) N-HEXACOSANE	16.301	6952540	53.207 ug/ml
12) N-OCTACOSANE	17.255	6812591	52.849 ug/ml
13) N-TRIACONTANE	18.144	6513456	50.191 ug/ml
14) N-DOTRIACONTANE	18.979	5922384	46.225 ug/ml
15) N-TETRATRIACONTANE	19.764	5273482	44.052 ug/ml
16) N-HEXATRIACONTANE	20.504	4624507	42.172 ug/ml
17) N-OCTATRIACONTANE	21.259	4216765	41.673 ug/ml
18) N-TETRACONTANE	22.205	4147839	42.992 ug/ml

(f)=RT Delta > 1/2 Window

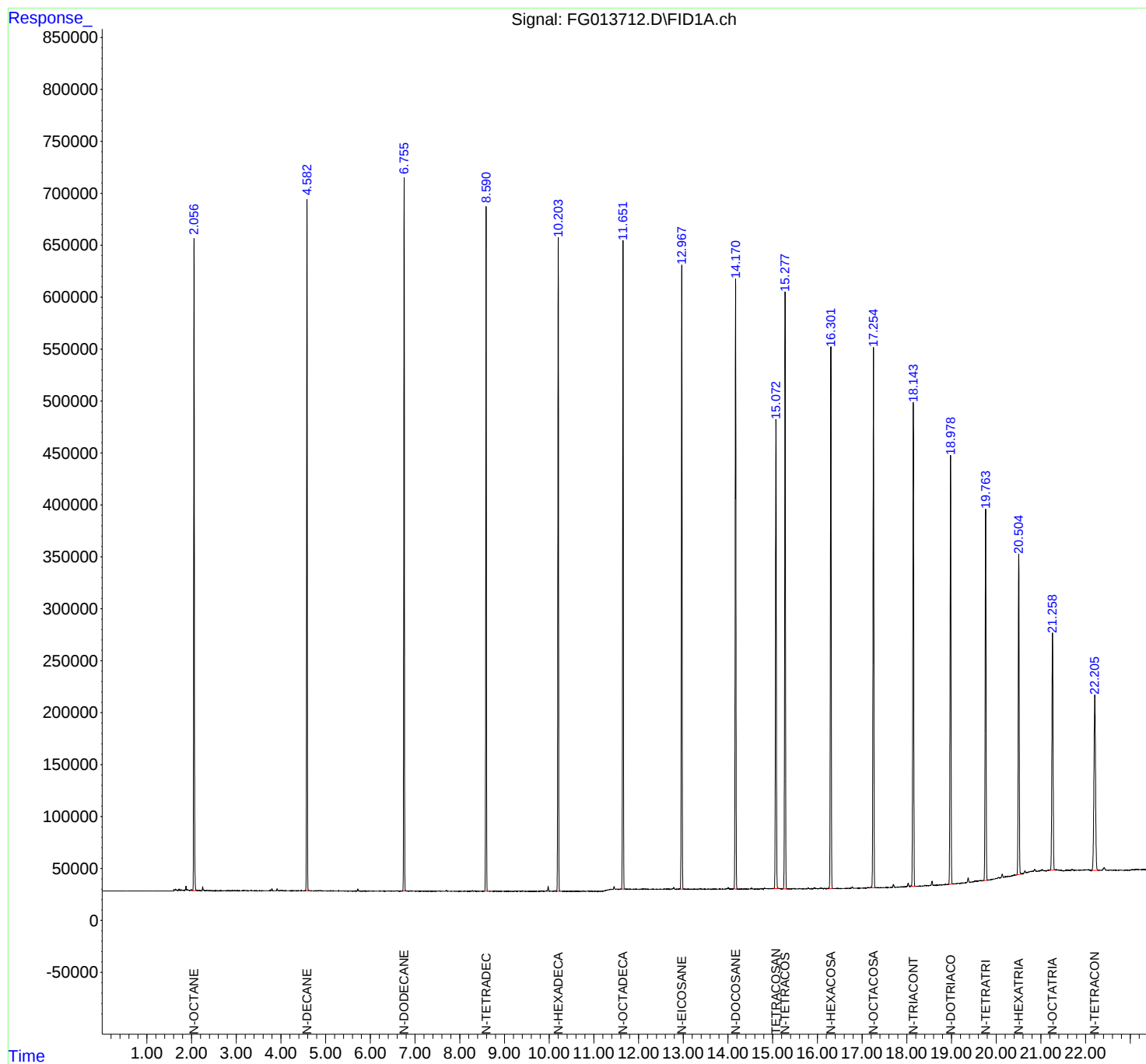
(m)=manual int.

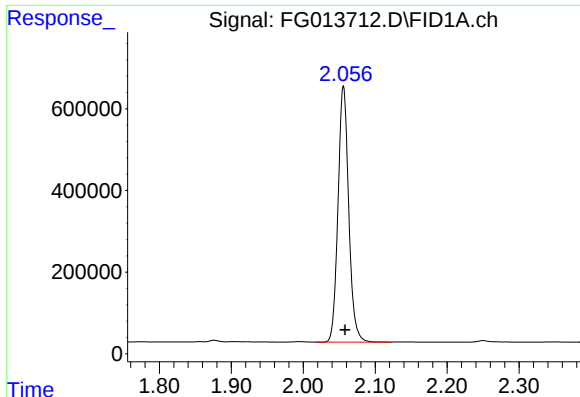
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
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Response via : Initial Calibration
Integrator: ChemStation

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

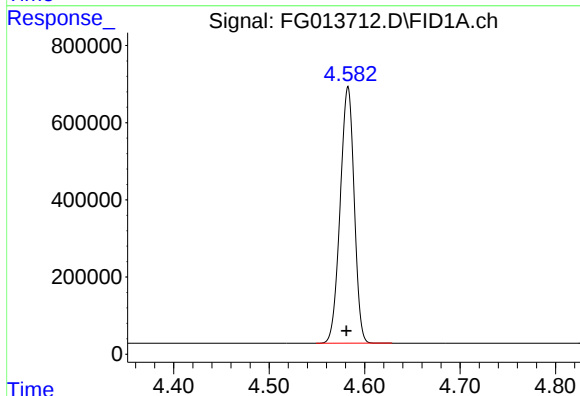




#1 N-OCTANE

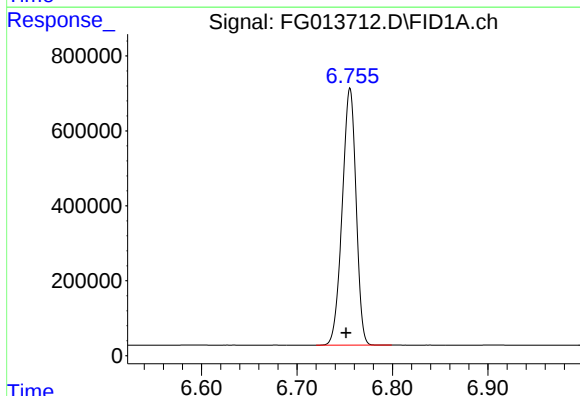
R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 6477703
Conc: 52.90 ug/ml

Instrument :
FID_G
ClientSampleId :



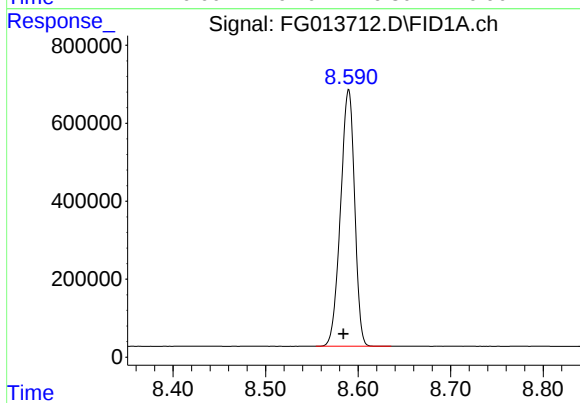
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 6773266
Conc: 54.07 ug/ml



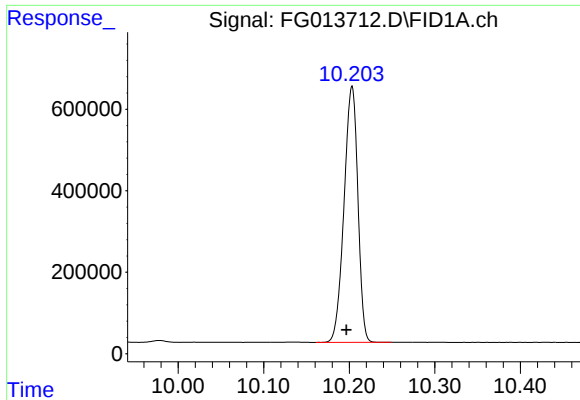
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 6903430
Conc: 54.34 ug/ml



#4 N-TETRADECANE

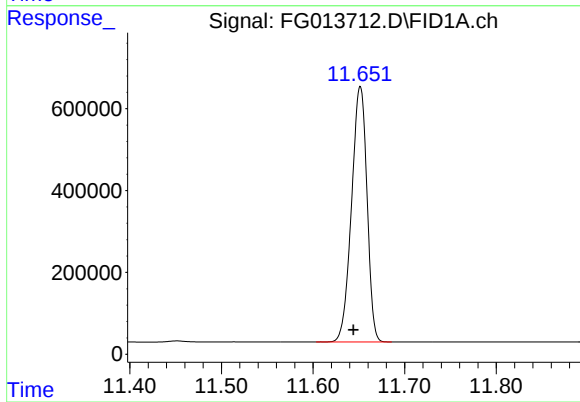
R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 6963438
Conc: 54.22 ug/ml



#5 N-HEXADECANE

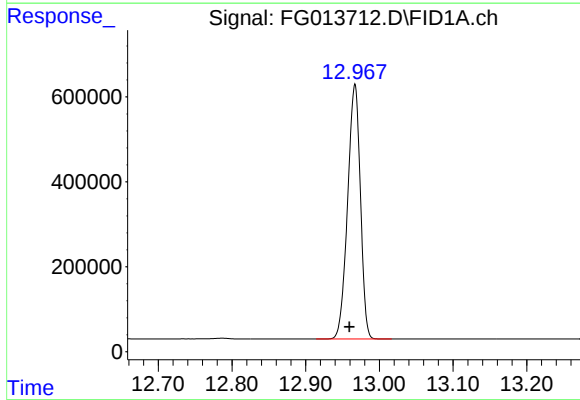
R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 7068316
Conc: 54.61 ug/ml

Instrument :
FID_G
ClientSampleId :



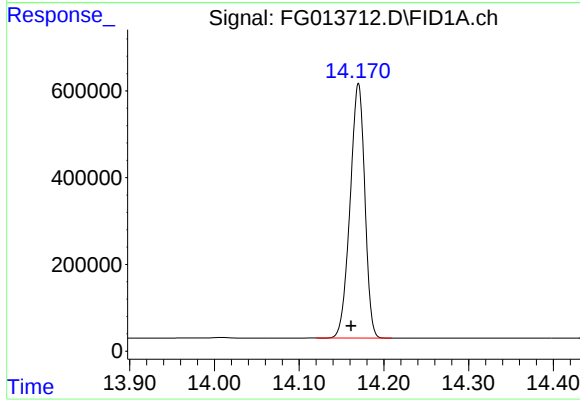
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.008 min
Response: 7312574
Conc: 55.20 ug/ml



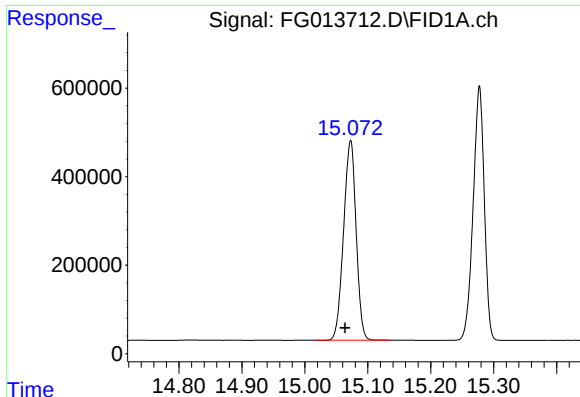
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.008 min
Response: 7216236
Conc: 53.56 ug/ml



#8 N-DOCOSANE

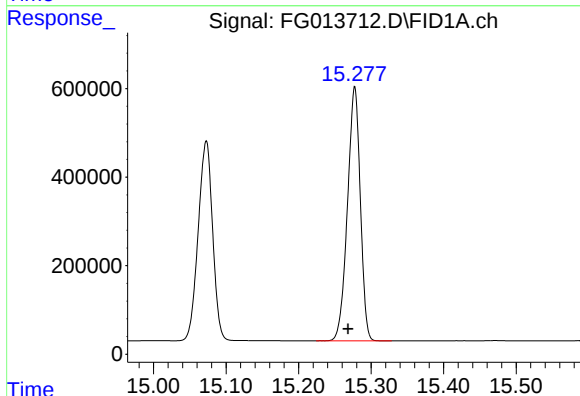
R.T.: 14.170 min
Delta R.T.: 0.009 min
Response: 7082272
Conc: 54.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

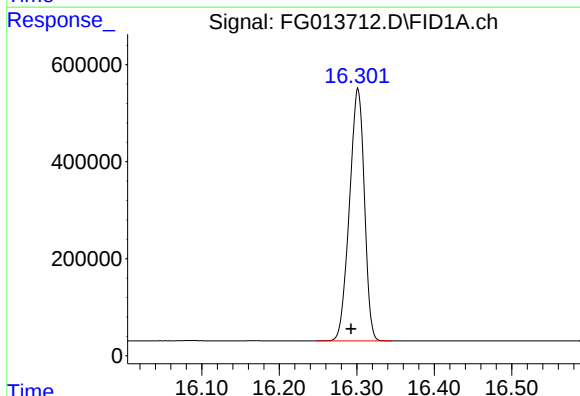
R.T.: 15.073 min
Delta R.T.: 0.009 min
Response: 6240181
Conc: 53.66 ug/ml

Instrument :
FID_G
ClientSampleId :



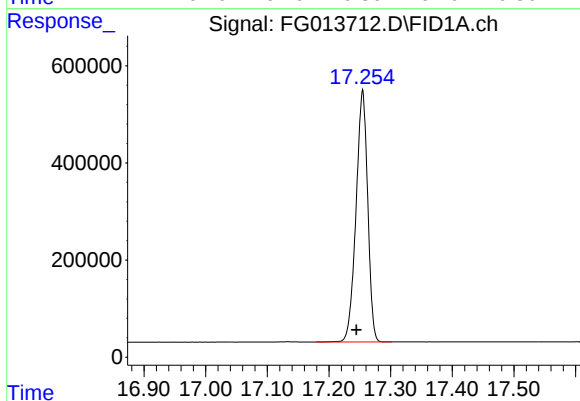
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.009 min
Response: 7061560
Conc: 53.79 ug/ml



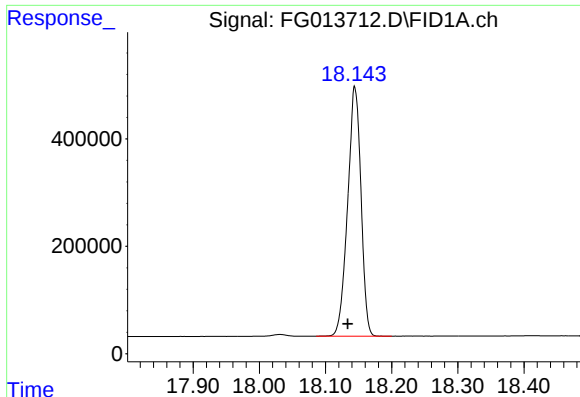
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.009 min
Response: 6952540
Conc: 53.21 ug/ml



#12 N-OCTACOSANE

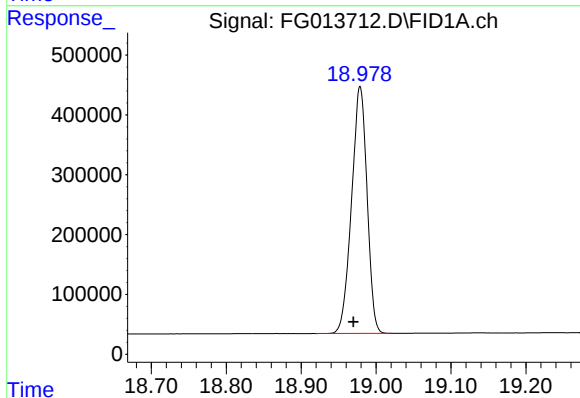
R.T.: 17.255 min
Delta R.T.: 0.010 min
Response: 6812591
Conc: 52.85 ug/ml



#13 N-TRIACONTANE

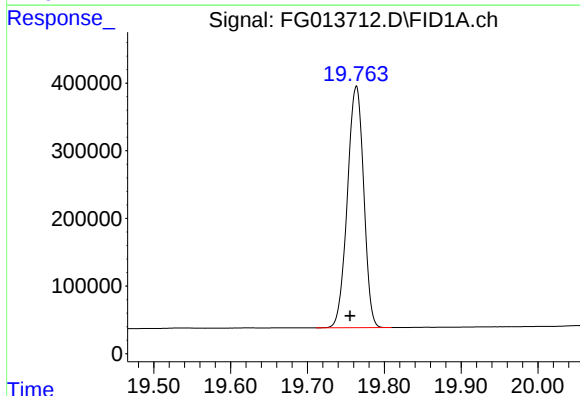
R.T.: 18.144 min
Delta R.T.: 0.011 min
Response: 6513456
Conc: 50.19 ug/ml

Instrument :
FID_G
ClientSampleId :



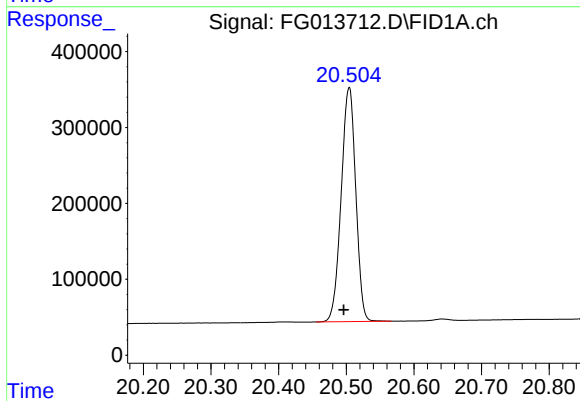
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.009 min
Response: 5922384
Conc: 46.23 ug/ml



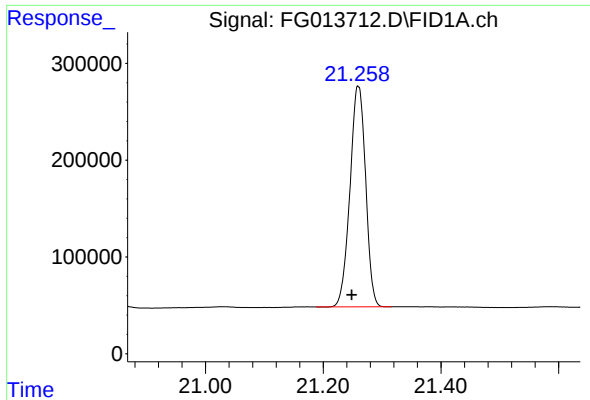
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.008 min
Response: 5273482
Conc: 44.05 ug/ml



#16 N-HEXATRIACONTANE

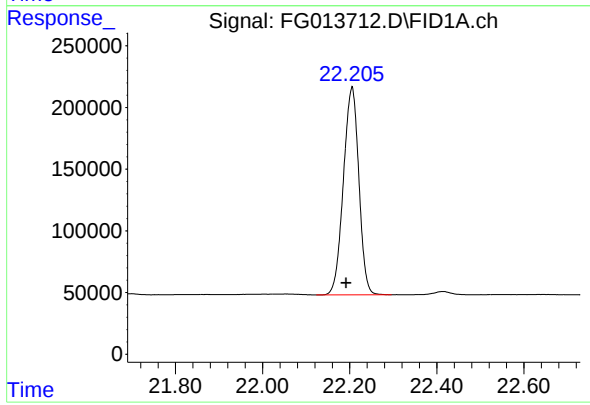
R.T.: 20.504 min
Delta R.T.: 0.008 min
Response: 4624507
Conc: 42.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.011 min
Response: 4216765
Conc: 41.67 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: 0.013 min
Response: 4147839
Conc: 42.99 ug/ml