

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053123\
 Data File : FG012051.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2023 12:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 08:46:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.029	6977109	51.509 ug/ml
Target Compounds			
1) N-OCTANE	2.040	7260498	55.456 ug/ml
2) N-DECANE	4.553	8143889	59.371 ug/ml
3) N-DODECANE	6.725	8313073	59.527 ug/ml
4) N-TETRADECANE	8.557	8324918	59.602 ug/ml
5) N-HEXADECANE	10.168	8506264	58.169 ug/ml
6) N-OCTADECANE	11.614	8494876	56.579 ug/ml
7) N-EICOSANE	12.926	8344192	54.926 ug/ml
8) N-DOCOSANE	14.128	7884482	52.940 ug/ml
10) N-TETRACOSANE	15.235	7596464	50.689 ug/ml
11) N-HEXACOSANE	16.257	7216060	49.028 ug/ml
12) N-OCTACOSANE	17.211	7016875	48.585 ug/ml
13) N-TRIACONTANE	18.101	6996171	49.079 ug/ml
14) N-DOTRIACONTANE	18.935	6974456	50.890 ug/ml
15) N-TETRATRIACONTANE	19.721	7141124	57.378 ug/ml
16) N-HEXATRIACONTANE	20.465	7060680	59.337 ug/ml
17) N-OCTATRIACONTANE	21.213	7084965	63.024 ug/ml
18) N-TETRACONTANE	22.144	7189217	60.798 ug/ml

(f)=RT Delta > 1/2 Window

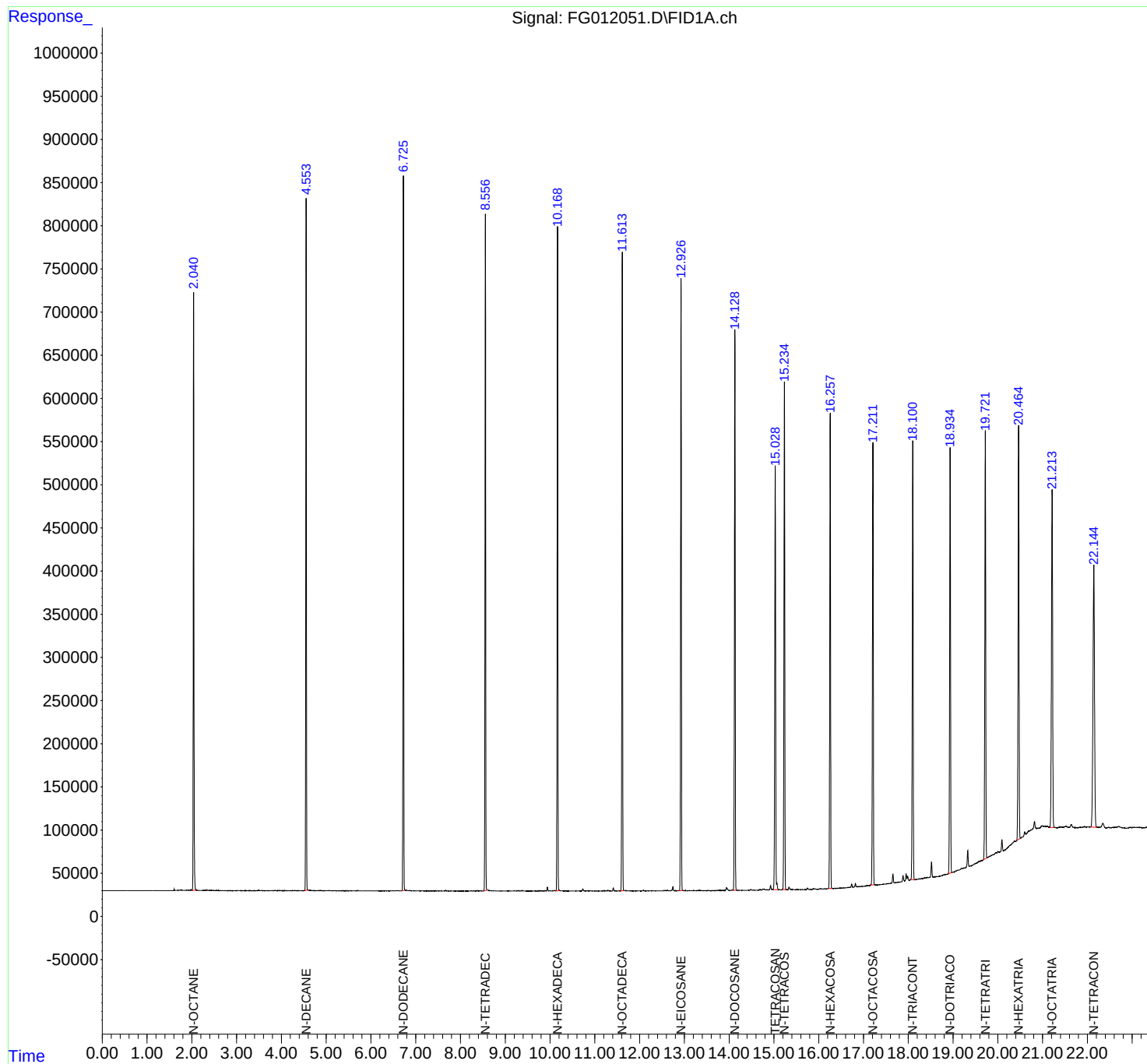
(m)=manual int.

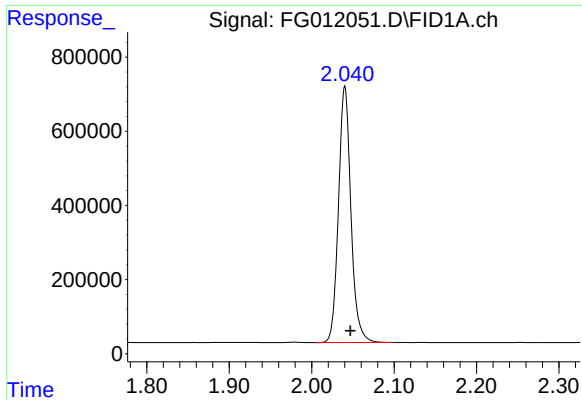
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Integrator: ChemStation

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

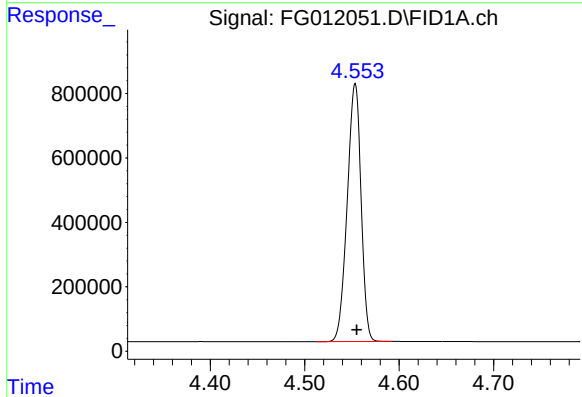




#1 N-OCTANE

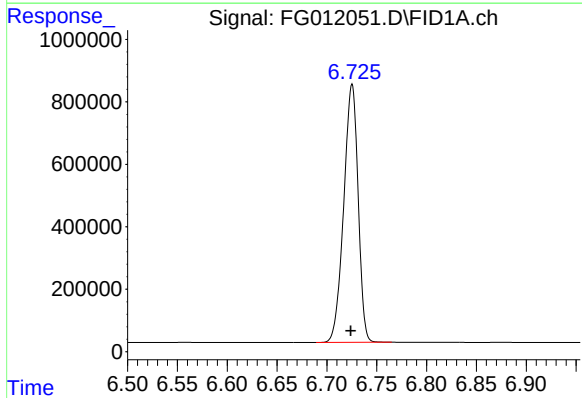
R.T.: 2.040 min
Delta R.T.: -0.007 min
Response: 7260498
Conc: 55.46 ug/ml

Instrument :
FID_G
ClientSampleId :



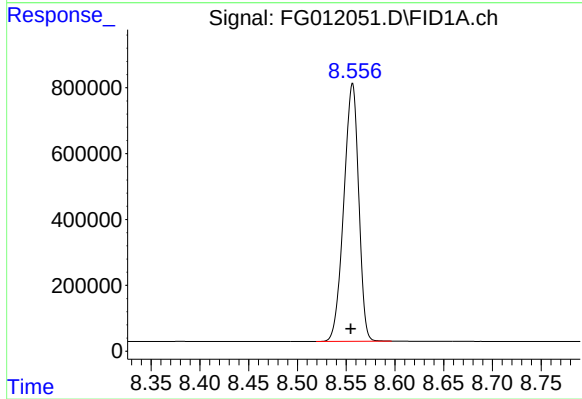
#2 N-DECANE

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 8143889
Conc: 59.37 ug/ml



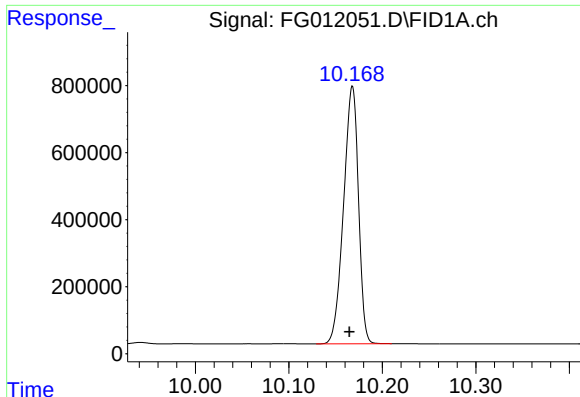
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 8313073
Conc: 59.53 ug/ml



#4 N-TETRADECANE

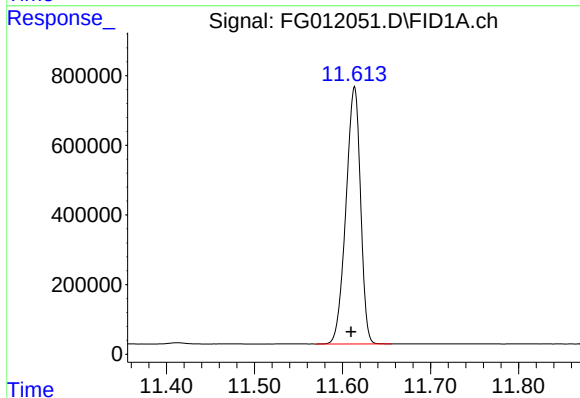
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 8324918
Conc: 59.60 ug/ml



#5 N-HEXADECANE

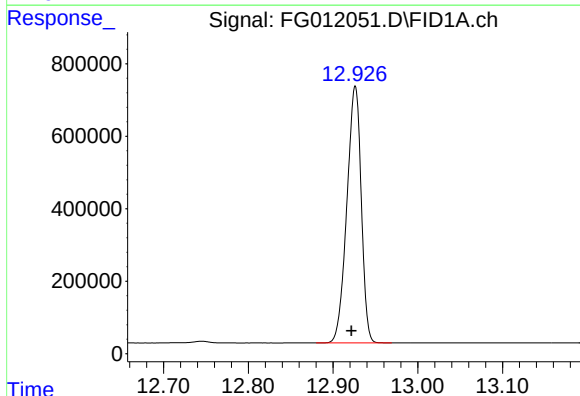
R.T.: 10.168 min
Delta R.T.: 0.003 min
Response: 8506264
Conc: 58.17 ug/ml

Instrument :
FID_G
ClientSampleId :



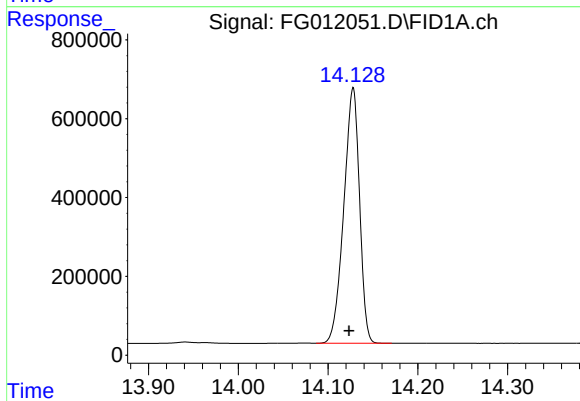
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.004 min
Response: 8494876
Conc: 56.58 ug/ml



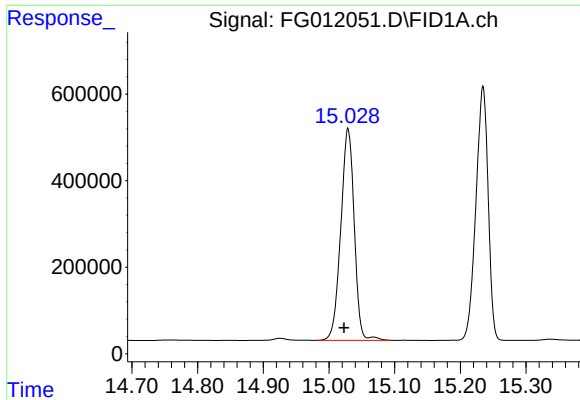
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: 0.005 min
Response: 8344192
Conc: 54.93 ug/ml



#8 N-DOCOSANE

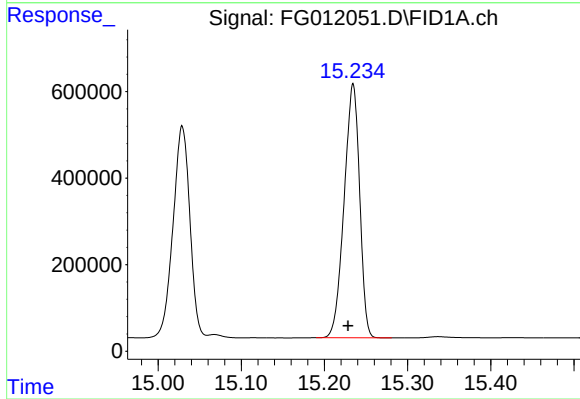
R.T.: 14.128 min
Delta R.T.: 0.005 min
Response: 7884482
Conc: 52.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

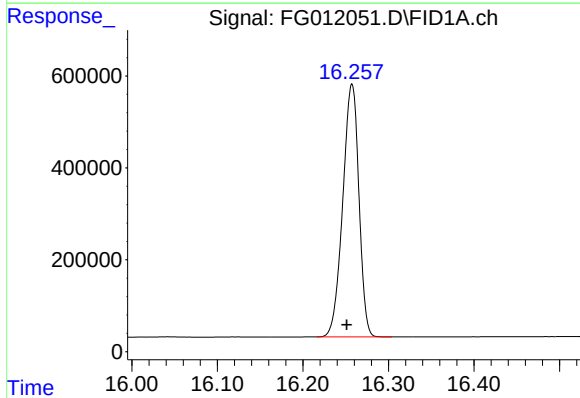
R.T.: 15.029 min
Delta R.T.: 0.006 min
Response: 6977109
Conc: 51.51 ug/ml

Instrument :
FID_G
ClientSampleId :



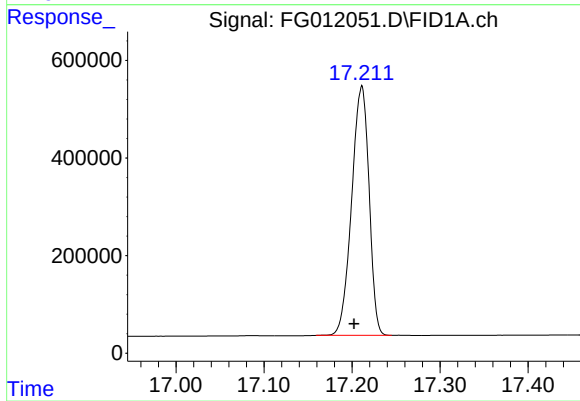
#10 N-TETRACOSANE

R.T.: 15.235 min
Delta R.T.: 0.006 min
Response: 7596464
Conc: 50.69 ug/ml



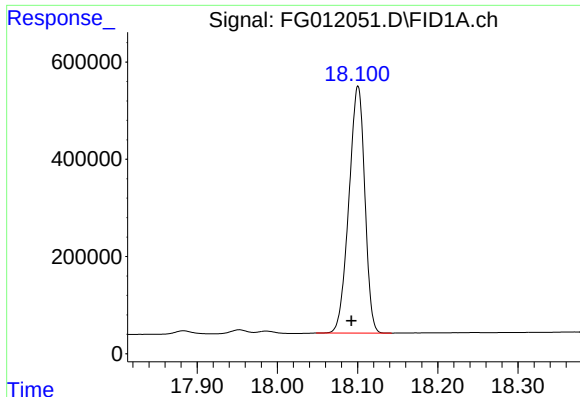
#11 N-HEXACOSANE

R.T.: 16.257 min
Delta R.T.: 0.006 min
Response: 7216060
Conc: 49.03 ug/ml



#12 N-OCTACOSANE

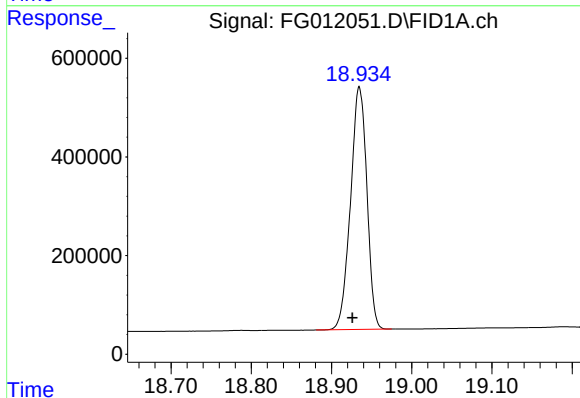
R.T.: 17.211 min
Delta R.T.: 0.009 min
Response: 7016875
Conc: 48.58 ug/ml



#13 N-TRIACONTANE

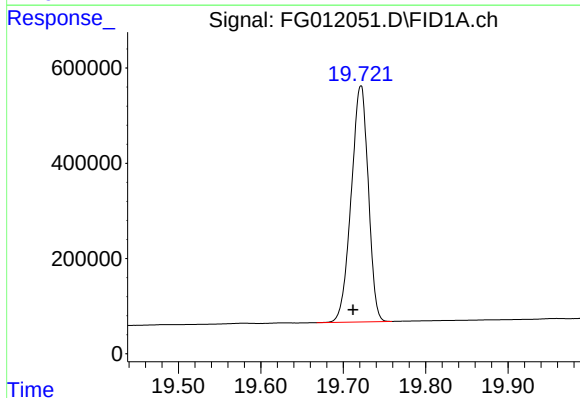
R.T.: 18.101 min
Delta R.T.: 0.008 min
Response: 6996171
Conc: 49.08 ug/ml

Instrument :
FID_G
ClientSampleId :



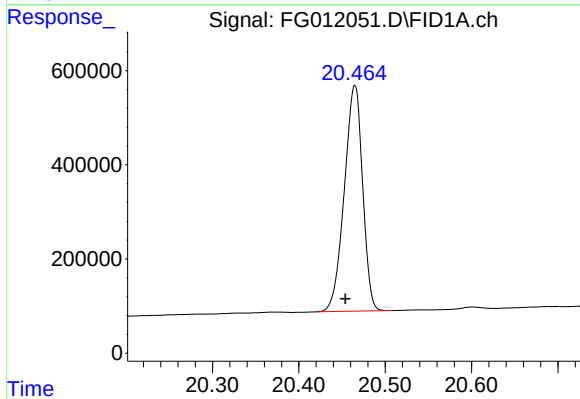
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: 0.009 min
Response: 6974456
Conc: 50.89 ug/ml



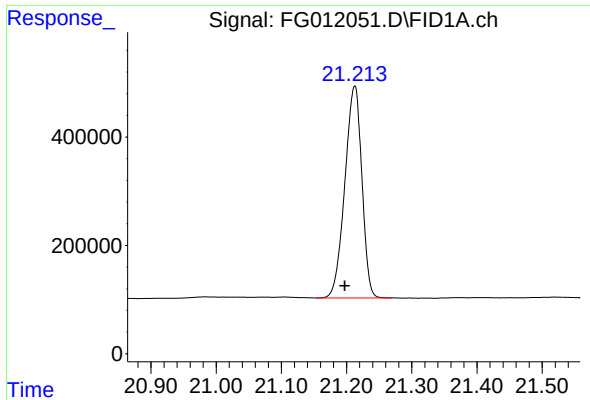
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.010 min
Response: 7141124
Conc: 57.38 ug/ml



#16 N-HEXATRIACONTANE

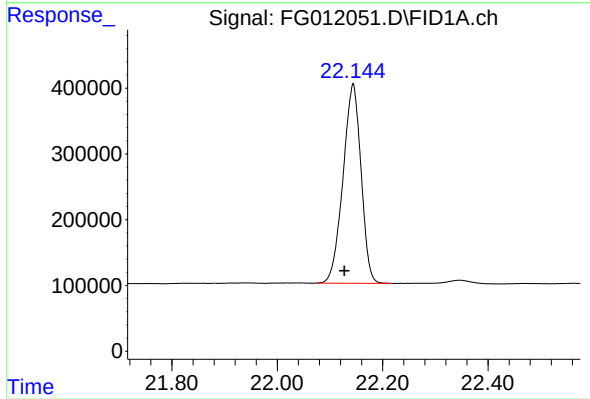
R.T.: 20.465 min
Delta R.T.: 0.011 min
Response: 7060680
Conc: 59.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.213 min
Delta R.T.: 0.016 min
Response: 7084965
Conc: 63.02 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: 0.017 min
Response: 7189217
Conc: 60.80 ug/ml