

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070623\
 Data File : FG012337.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 13:06
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 06 13:30:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:20:18 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...	14.985	1089182	10.528 ug/ml
Target Compounds			
1) N-OCTANE	2.012	1220523	10.555 ug/ml
2) N-DECANE	4.521	1241088	10.530 ug/ml
3) N-DODECANE	6.691	1241877	10.415 ug/ml
4) N-TETRADECANE	8.521	1170454	9.745 ug/ml
5) N-HEXADECANE	10.131	1278661	10.411 ug/ml
6) N-OCTADECANE	11.574	1312525	10.517 ug/ml
7) N-EICOSANE	12.885	1286566	10.503 ug/ml
8) N-DOCOSANE	14.085	1249855	10.512 ug/ml
10) N-TETRACOSANE	15.189	1433701	12.003 ug/ml
11) N-HEXACOSANE	16.212	1196369	10.603 ug/ml
12) N-OCTACOSANE	17.164	1170001	10.661 ug/ml
13) N-TRIACONTANE	18.052	1143706	10.835 ug/ml
14) N-DOTRIACONTANE	18.885	1082231	10.982 ug/ml
15) N-TETRATRIACONTANE	19.669	1018167	10.916 ug/ml
16) N-HEXATRIACONTANE	20.411	940623	10.575 ug/ml
17) N-OCTATRIACONTANE	21.147	923191	10.803 ug/ml
18) N-TETRACONTANE	22.057	922745	10.968 ug/ml

(f)=RT Delta > 1/2 Window

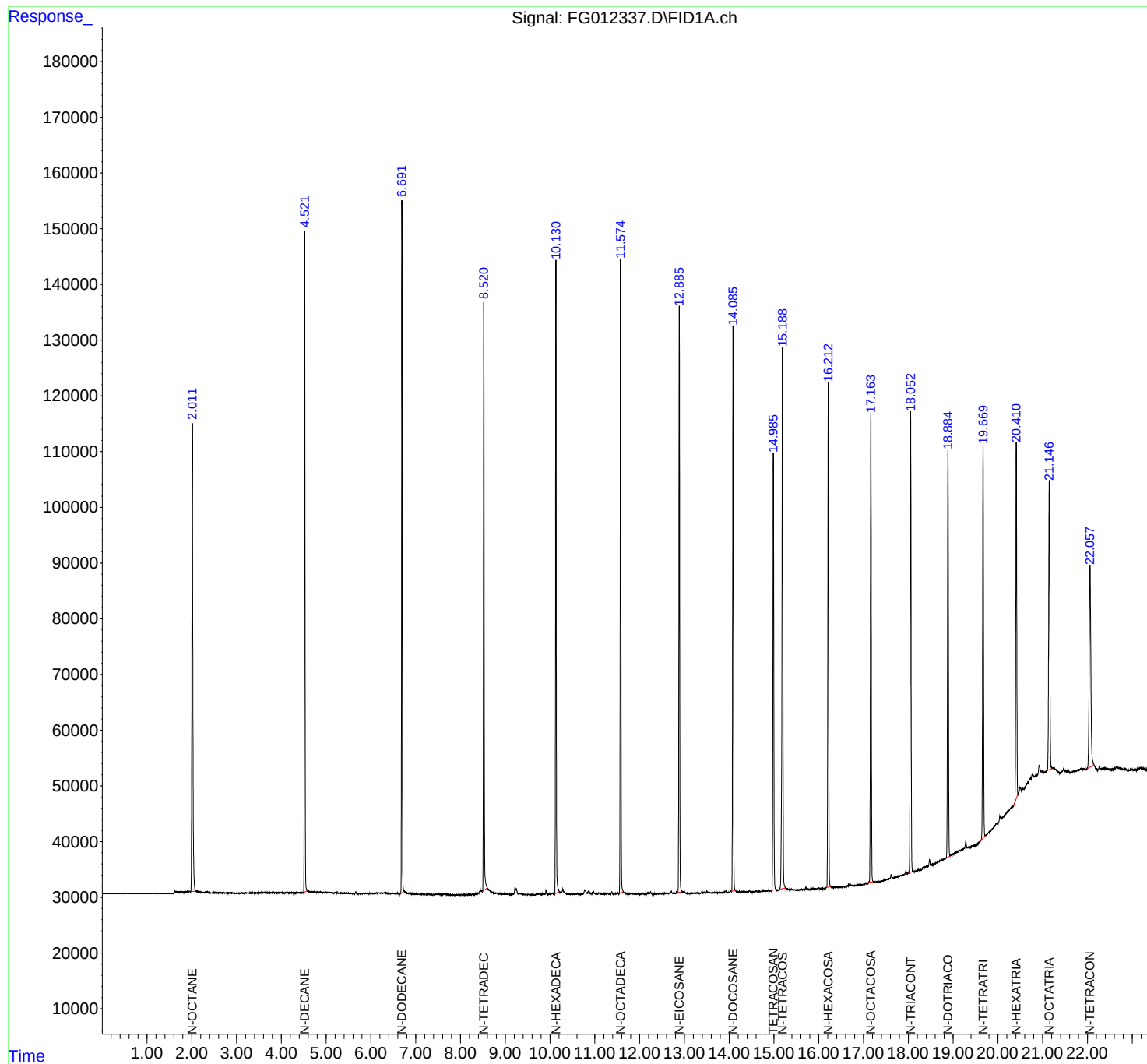
(m)=manual int.

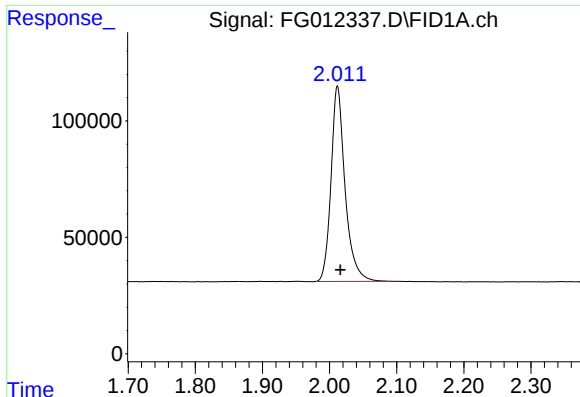
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

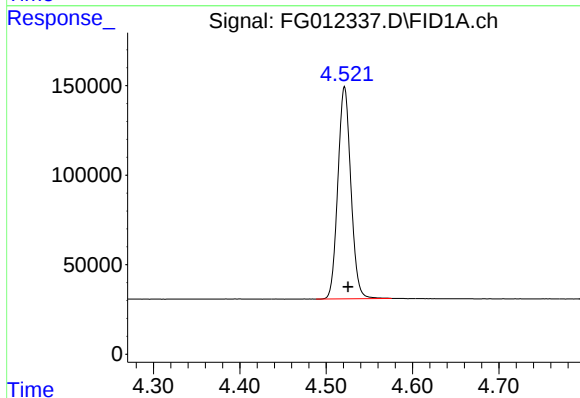




#1 N-OCTANE

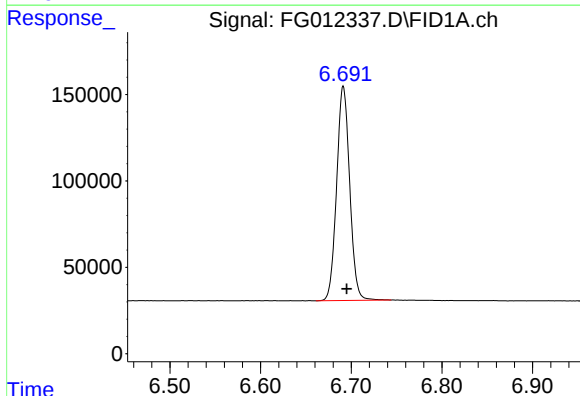
R.T.: 2.012 min
Delta R.T.: -0.004 min
Response: 1220523
Conc: 10.55 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



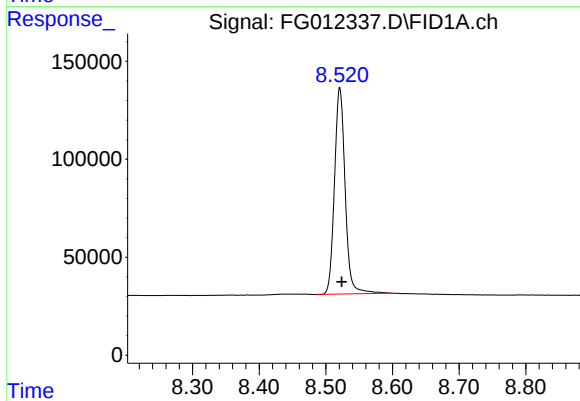
#2 N-DECANE

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 1241088
Conc: 10.53 ug/ml



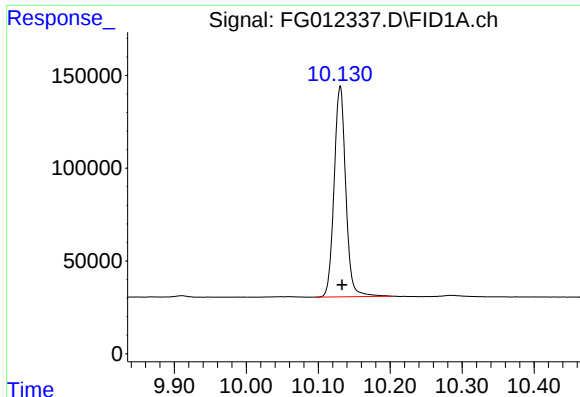
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 1241877
Conc: 10.42 ug/ml



#4 N-TETRADECANE

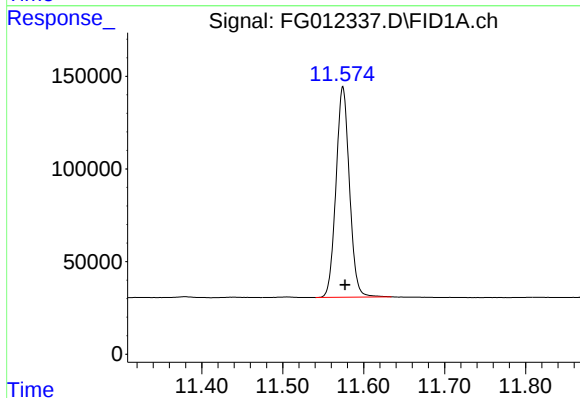
R.T.: 8.521 min
Delta R.T.: -0.003 min
Response: 1170454
Conc: 9.74 ug/ml



#5 N-HEXADECANE

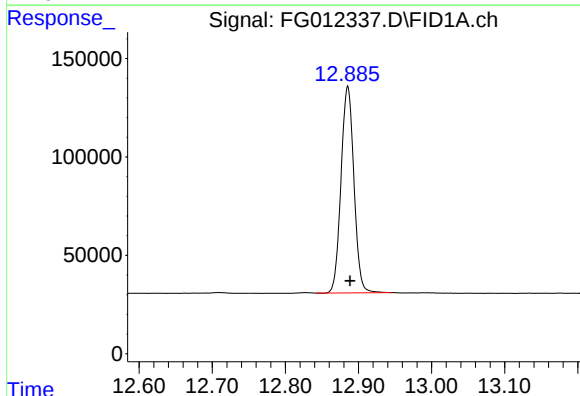
R.T.: 10.131 min
Delta R.T.: -0.003 min
Response: 1278661
Conc: 10.41 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



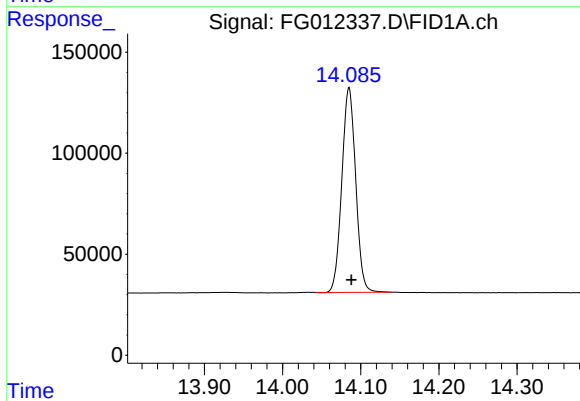
#6 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: -0.003 min
Response: 1312525
Conc: 10.52 ug/ml



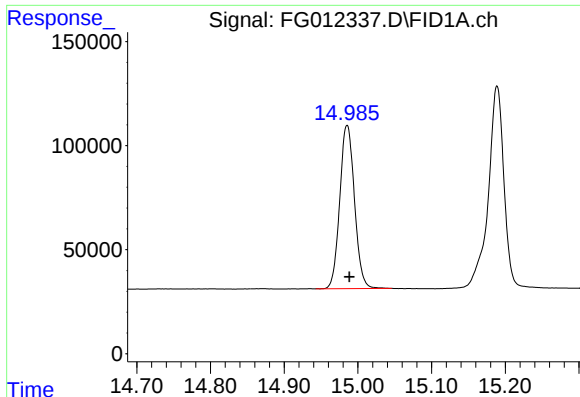
#7 N-EICOSANE

R.T.: 12.885 min
Delta R.T.: -0.003 min
Response: 1286566
Conc: 10.50 ug/ml



#8 N-DOCOSANE

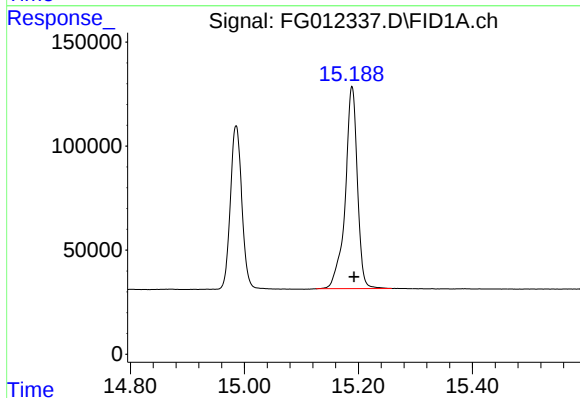
R.T.: 14.085 min
Delta R.T.: -0.003 min
Response: 1249855
Conc: 10.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

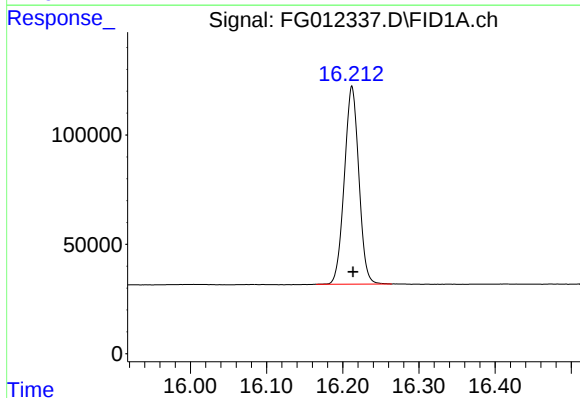
R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 1089182
Conc: 10.53 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



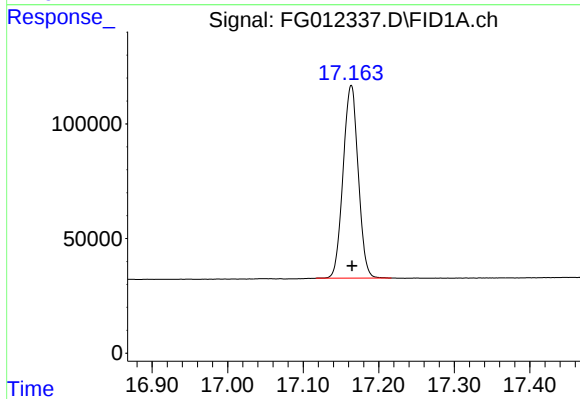
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.004 min
Response: 1433701
Conc: 12.00 ug/ml



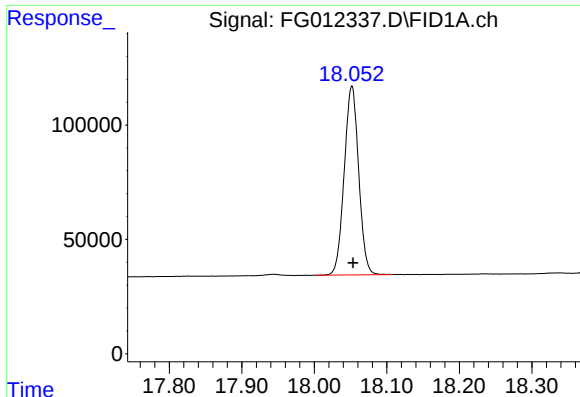
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.001 min
Response: 1196369
Conc: 10.60 ug/ml



#12 N-OCTACOSANE

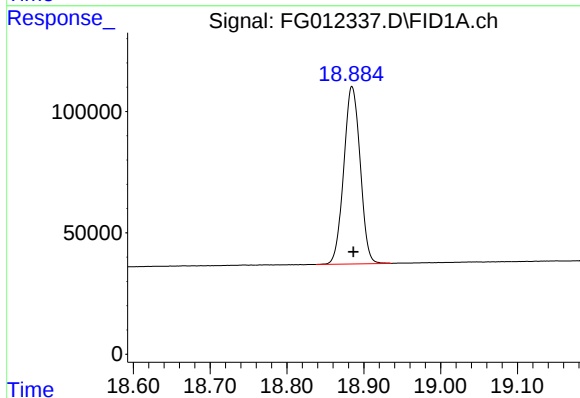
R.T.: 17.164 min
Delta R.T.: -0.001 min
Response: 1170001
Conc: 10.66 ug/ml



#13 N-TRIACONTANE

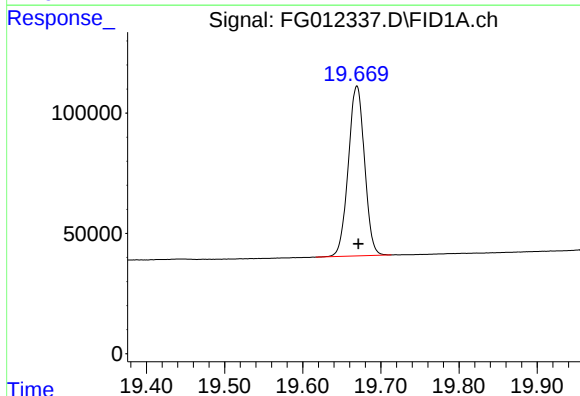
R.T.: 18.052 min
Delta R.T.: -0.002 min
Response: 1143706
Conc: 10.84 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



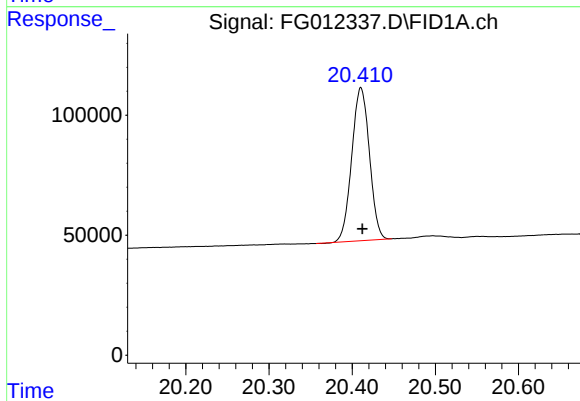
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.002 min
Response: 1082231
Conc: 10.98 ug/ml



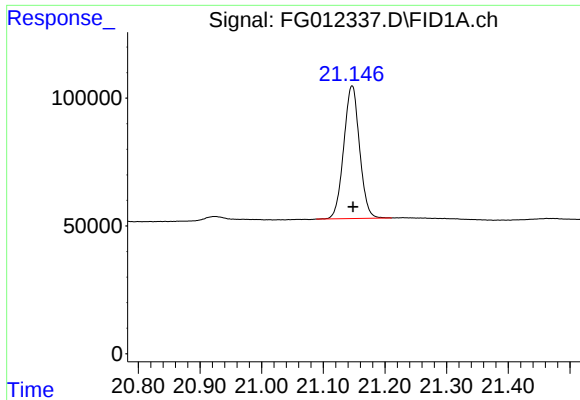
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: -0.002 min
Response: 1018167
Conc: 10.92 ug/ml



#16 N-HEXATRIACONTANE

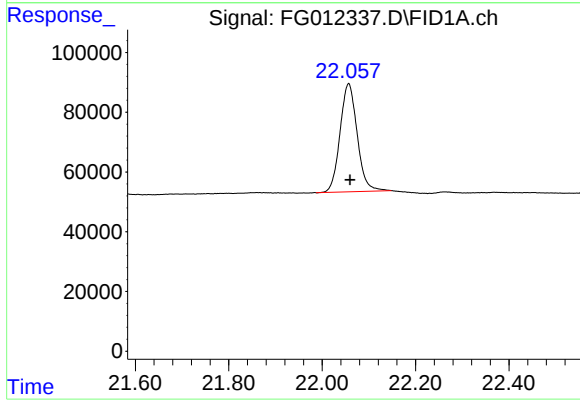
R.T.: 20.411 min
Delta R.T.: -0.002 min
Response: 940623
Conc: 10.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: -0.001 min
Response: 923191
Conc: 10.80 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.057 min
Delta R.T.: -0.003 min
Response: 922745
Conc: 10.97 ug/ml