

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052225\
 Data File : FG015889.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 23:00
 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: May 22 06:11:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:09:12 2025
 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...	14.982	1282324	10.498 ug/ml
Target Compounds			
1) N-OCTANE	1.964	1221207	10.421 ug/ml
2) N-DECANE	4.486	1206647	9.895 ug/ml
3) N-DODECANE	6.668	1250639	9.855 ug/ml
4) N-TETRADECANE	8.505	1319613	9.999 ug/ml
5) N-HEXADECANE	10.118	1390011	10.277 ug/ml
6) N-OCTADECANE	11.565	1439515	10.338 ug/ml
7) N-EICOSANE	12.878	1471684	10.382 ug/ml
8) N-DOCOSANE	14.081	1430460	10.374 ug/ml
10) N-TETRACOSANE	15.187	1430599	10.390 ug/ml
11) N-HEXACOSANE	16.210	1410140	10.331 ug/ml
12) N-OCTACOSANE	17.162	1394326	10.386 ug/ml
13) N-TRIACONTANE	18.051	1407724	10.488 ug/ml
14) N-DOTRIACONTANE	18.885	1375186	10.656 ug/ml
15) N-TETRATRIACONTANE	19.669	1296631	11.030 ug/ml
16) N-HEXATRIACONTANE	20.412	1205642	11.864 ug/ml
17) N-OCTATRIACONTANE	21.147	1129729	12.359 ug/ml
18) N-TETRACONTANE	22.063	1056466	12.490 ug/ml

(f)=RT Delta > 1/2 Window

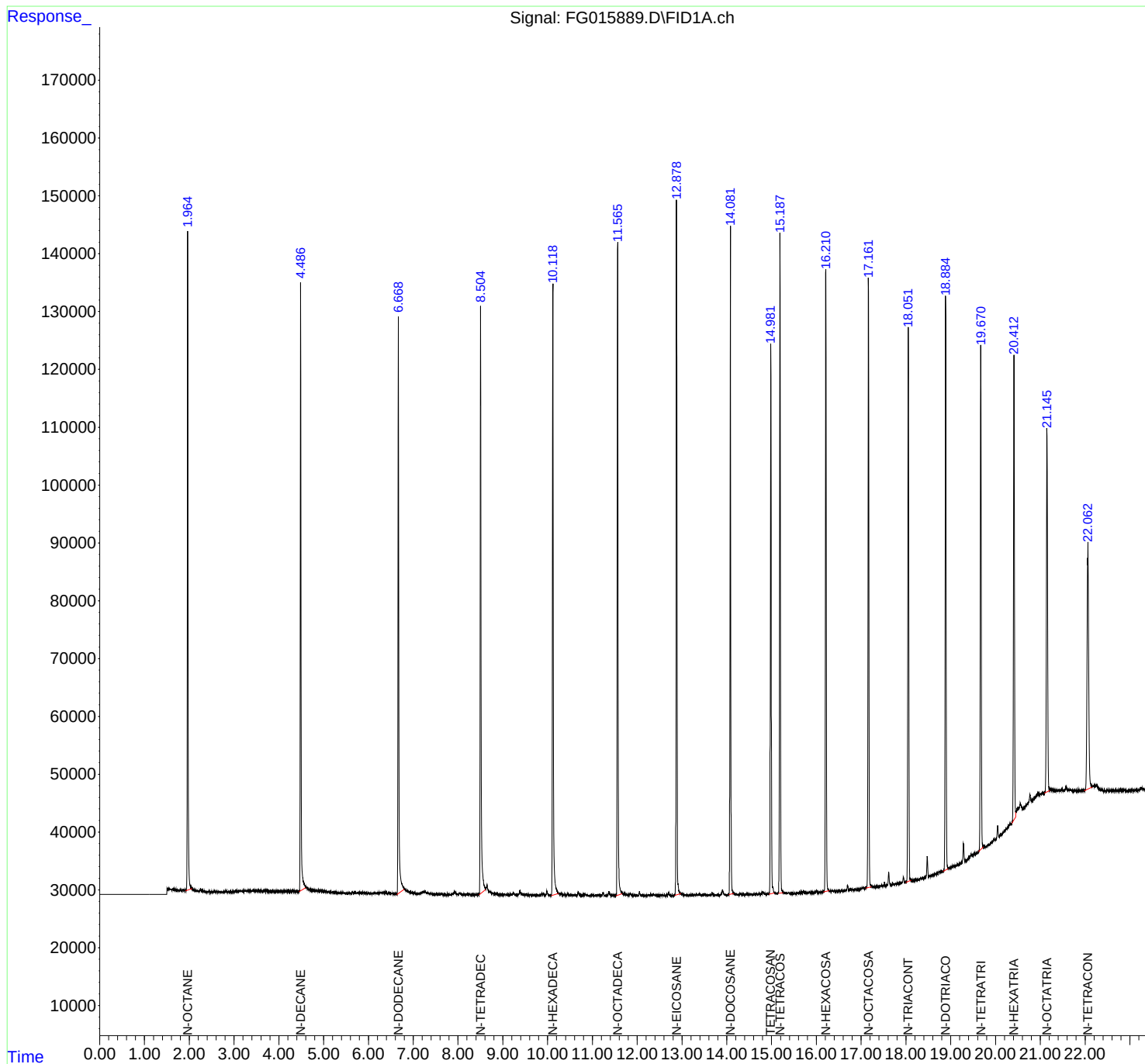
(m)=manual int.

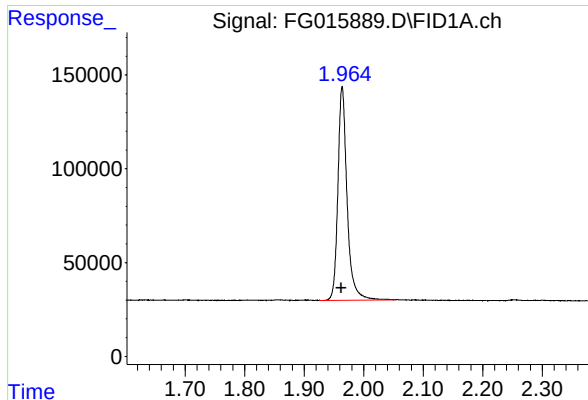
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052225\
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Response via : Initial Calibration
Integrator: ChemStation

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

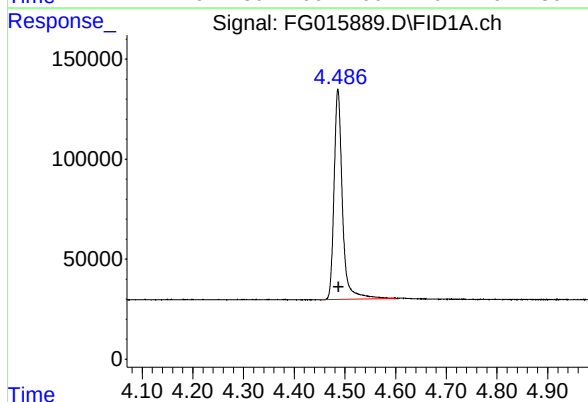




#1 N-OCTANE

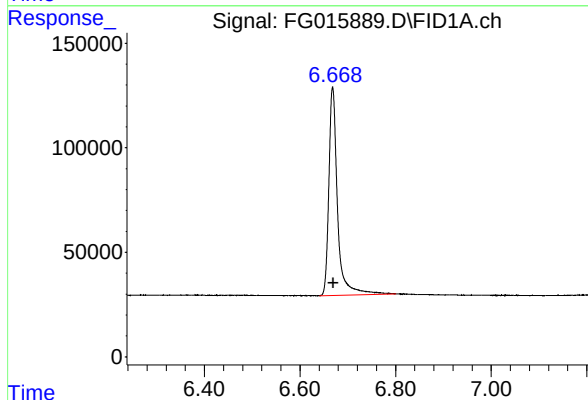
R.T.: 1.964 min
Delta R.T.: 0.002 min
Response: 1221207
Conc: 10.42 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



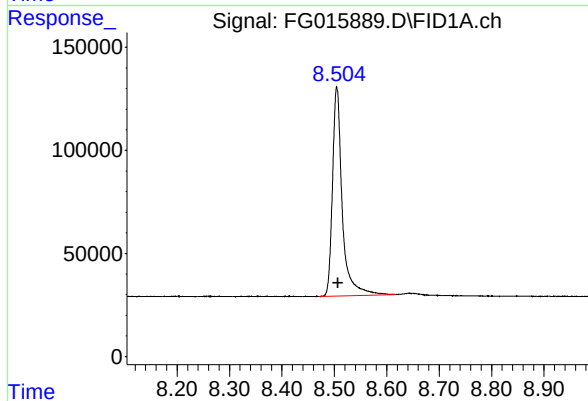
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 1206647
Conc: 9.90 ug/ml



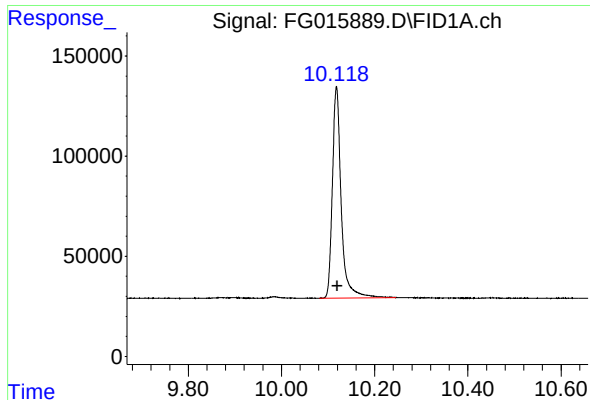
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 1250639
Conc: 9.86 ug/ml



#4 N-TETRADECANE

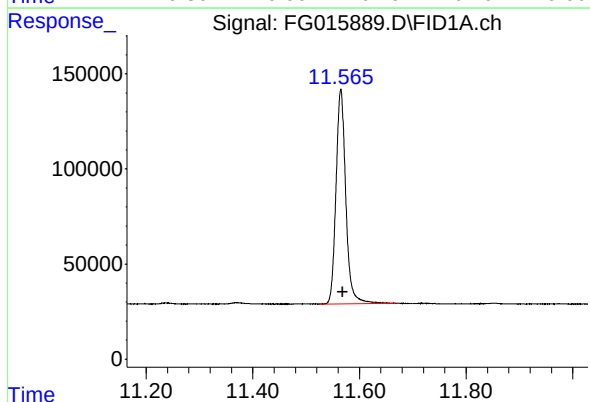
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 1319613
Conc: 10.00 ug/ml



#5 N-HEXADECANE

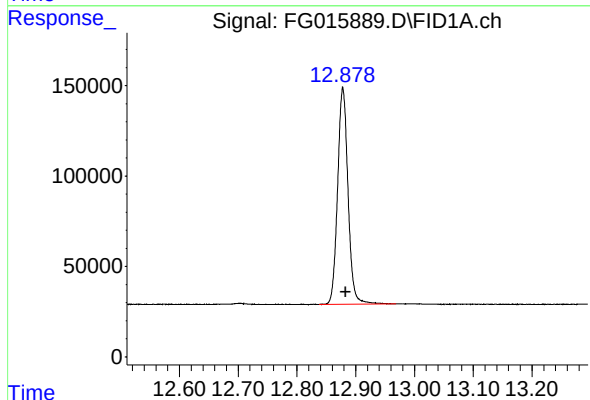
R.T.: 10.118 min
Delta R.T.: -0.002 min
Response: 1390011
Conc: 10.28 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



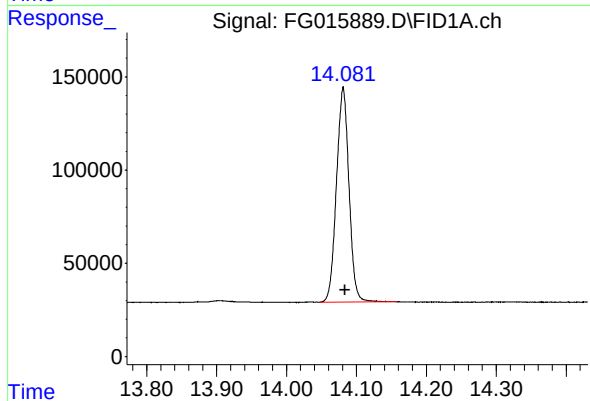
#6 N-OCTADECANE

R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 1439515
Conc: 10.34 ug/ml



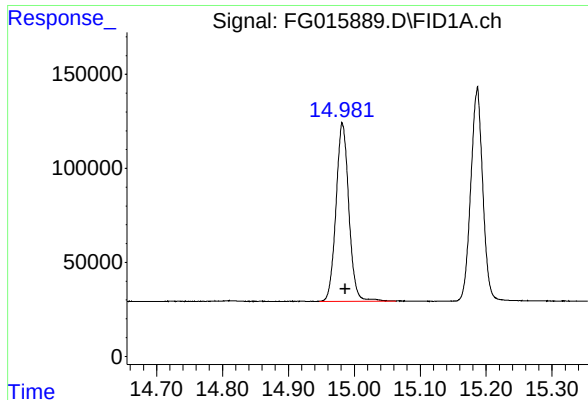
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: -0.005 min
Response: 1471684
Conc: 10.38 ug/ml



#8 N-DOCOSANE

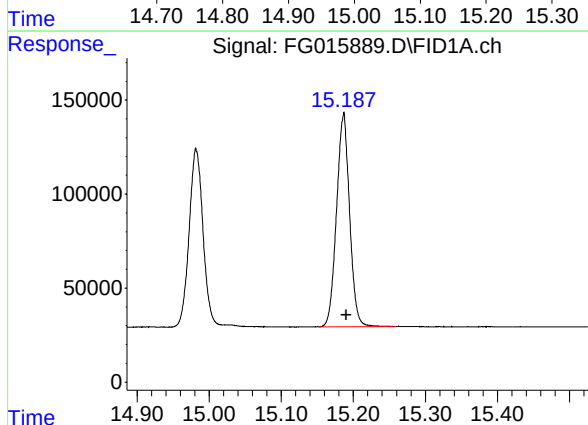
R.T.: 14.081 min
Delta R.T.: -0.003 min
Response: 1430460
Conc: 10.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

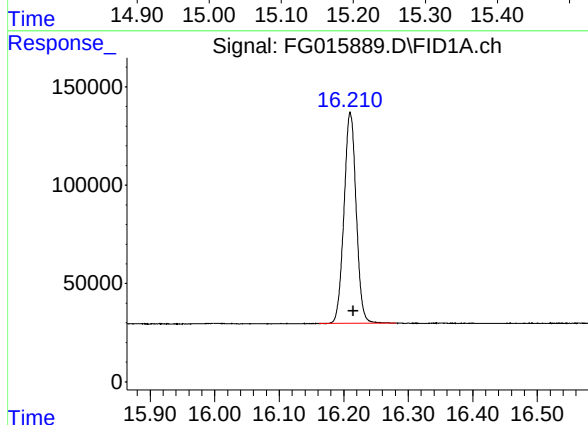
R.T.: 14.982 min
Delta R.T.: -0.004 min
Response: 1282324
Conc: 10.50 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



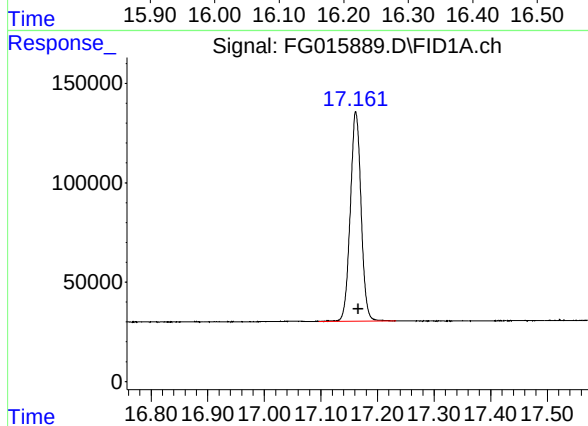
#10 N-TETRACOSANE

R.T.: 15.187 min
Delta R.T.: -0.004 min
Response: 1430599
Conc: 10.39 ug/ml



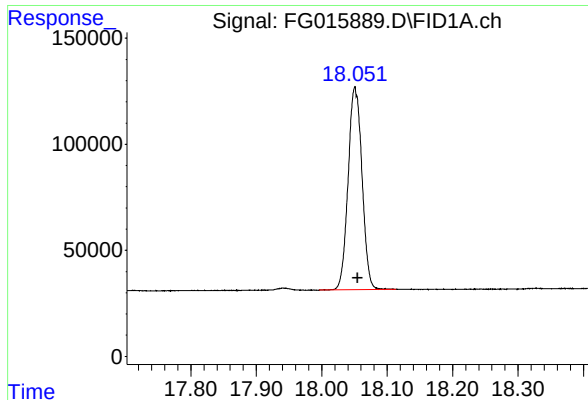
#11 N-HEXACOSANE

R.T.: 16.210 min
Delta R.T.: -0.005 min
Response: 1410140
Conc: 10.33 ug/ml



#12 N-OCTACOSANE

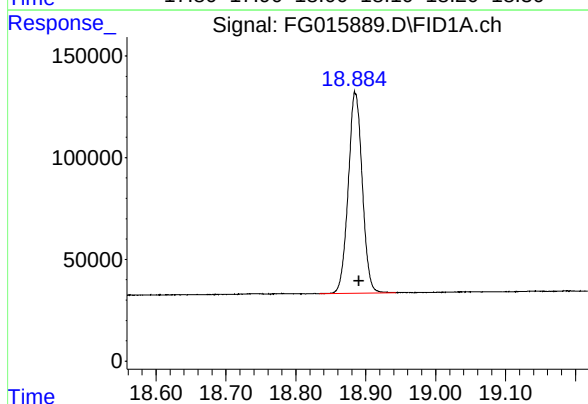
R.T.: 17.162 min
Delta R.T.: -0.005 min
Response: 1394326
Conc: 10.39 ug/ml



#13 N-TRIACONTANE

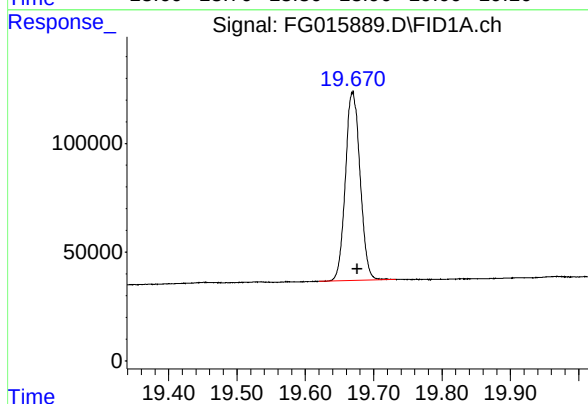
R.T.: 18.051 min
Delta R.T.: -0.005 min
Response: 1407724
Conc: 10.49 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



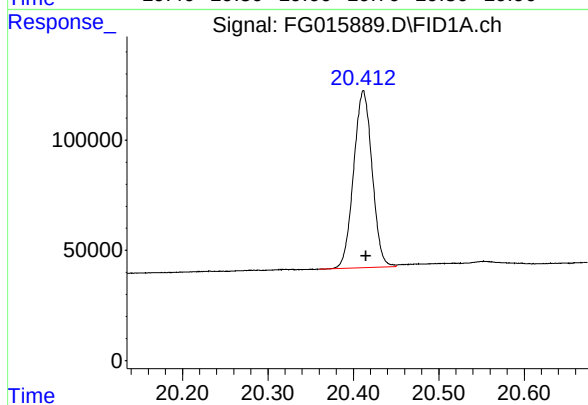
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.005 min
Response: 1375186
Conc: 10.66 ug/ml



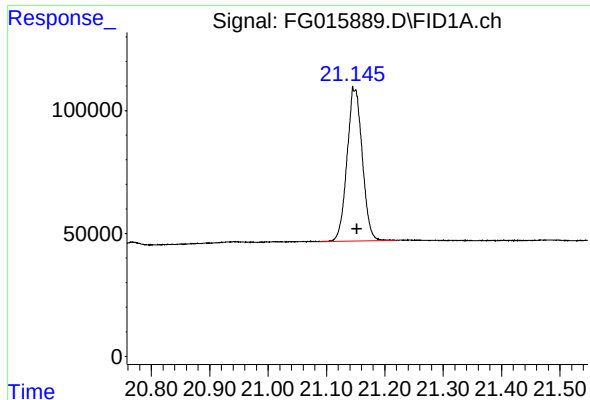
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: -0.007 min
Response: 1296631
Conc: 11.03 ug/ml



#16 N-HEXATRIACONTANE

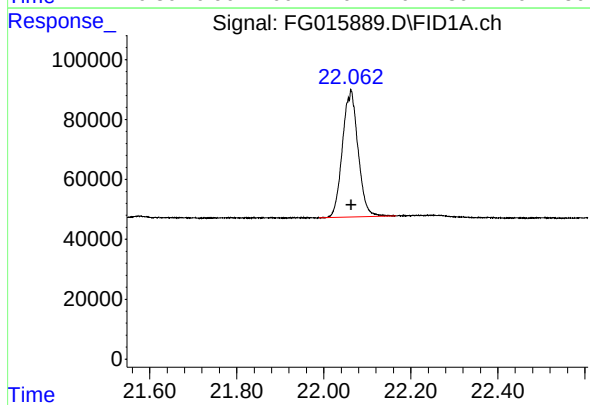
R.T.: 20.412 min
Delta R.T.: -0.003 min
Response: 1205642
Conc: 11.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: -0.006 min
Response: 1129729
Conc: 12.36 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.063 min
Delta R.T.: 0.000 min
Response: 1056466
Conc: 12.49 ug/ml