

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111324\
 Data File : FG014762.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 10:58
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 13 11:55:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 11:55:13 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...	15.041	1263510	11.194 ug/ml
Target Compounds			
1) N-OCTANE	2.059	1420491	11.251 ug/ml
2) N-DECANE	4.571	1425061	11.249 ug/ml
3) N-DODECANE	6.741	1463580	11.227 ug/ml
4) N-TETRADECANE	8.572	1419880	11.218 ug/ml
5) N-HEXADECANE	10.183	1435557	11.197 ug/ml
6) N-OCTADECANE	11.628	1474573	11.193 ug/ml
7) N-EICOSANE	12.941	1431553	11.172 ug/ml
8) N-DOCOSANE	14.140	1405826	11.186 ug/ml
10) N-TETRACOSANE	15.244	1389817	11.206 ug/ml
11) N-HEXACOSANE	16.267	1352827	11.213 ug/ml
12) N-OCTACOSANE	17.217	1327066	11.264 ug/ml
13) N-TRIACONTANE	18.104	1300142	11.305 ug/ml
14) N-DOTRIACONTANE	18.938	1242317	11.378 ug/ml
15) N-TETRATRIACONTANE	19.722	1044223	11.444 ug/ml
16) N-HEXATRIACONTANE	20.462	797919	11.563 ug/ml
17) N-OCTATRIACONTANE	21.209	664520	11.858 ug/ml
18) N-TETRACONTANE	22.143	568718	11.752 ug/ml

(f)=RT Delta > 1/2 Window

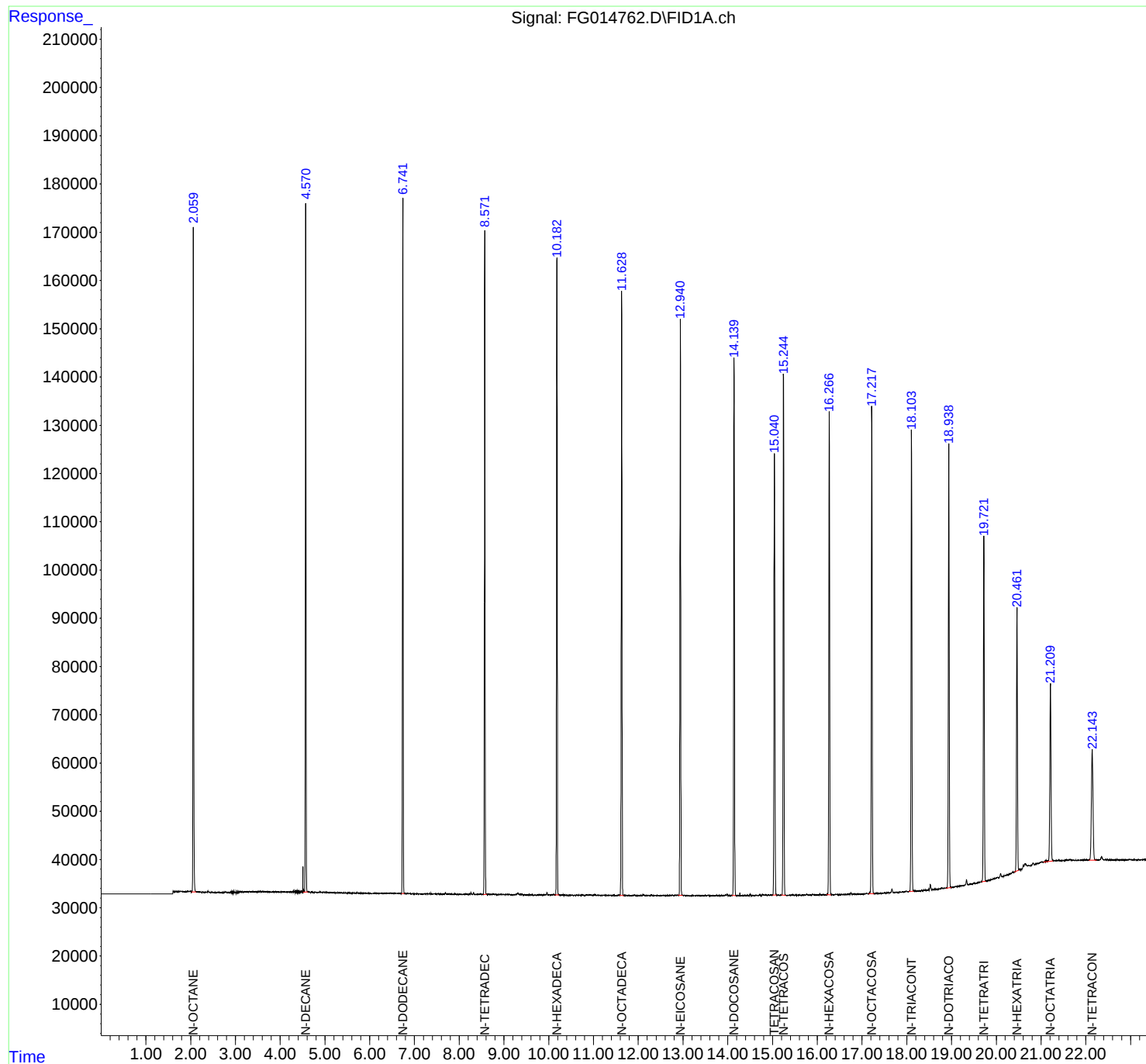
(m)=manual int.

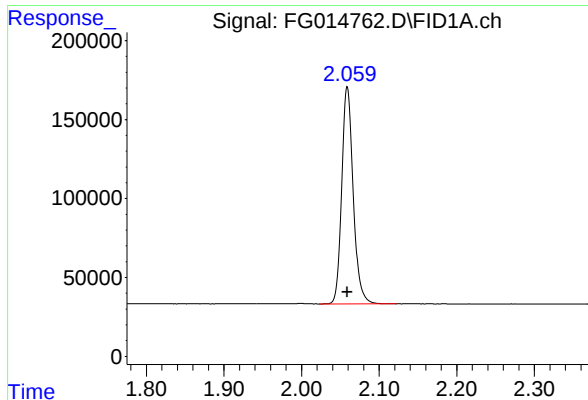
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Response via : Initial Calibration
Integrator: ChemStation

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

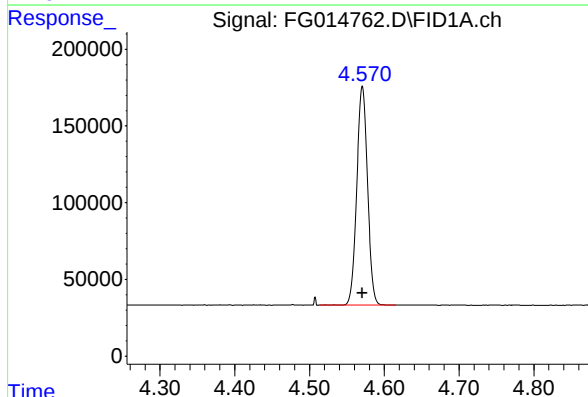




#1 N-OCTANE

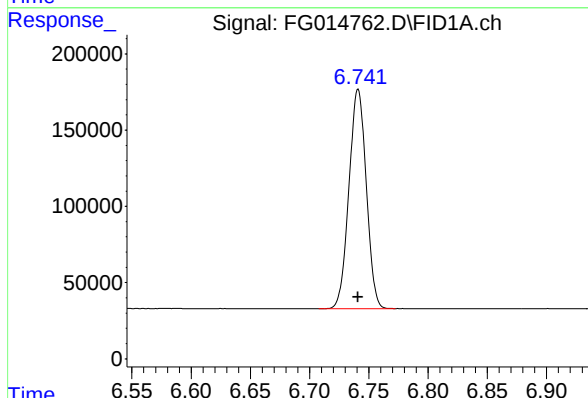
R.T.: 2.059 min
Delta R.T.: 0.000 min
Response: 1420491
Conc: 11.25 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



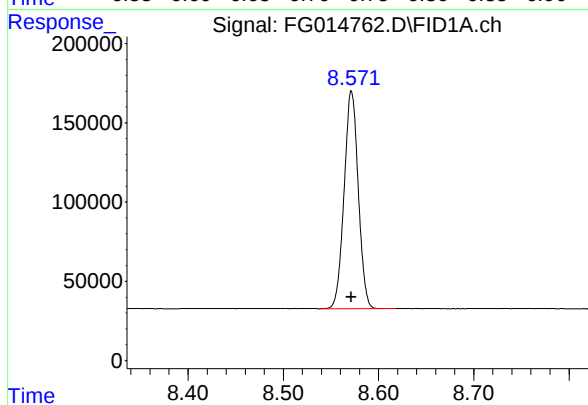
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1425061
Conc: 11.25 ug/ml



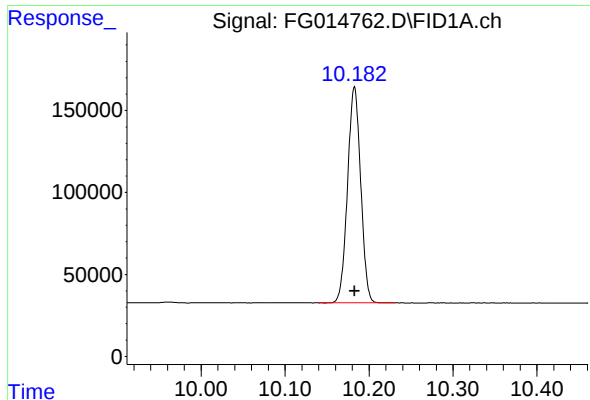
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 1463580
Conc: 11.23 ug/ml



#4 N-TETRADECANE

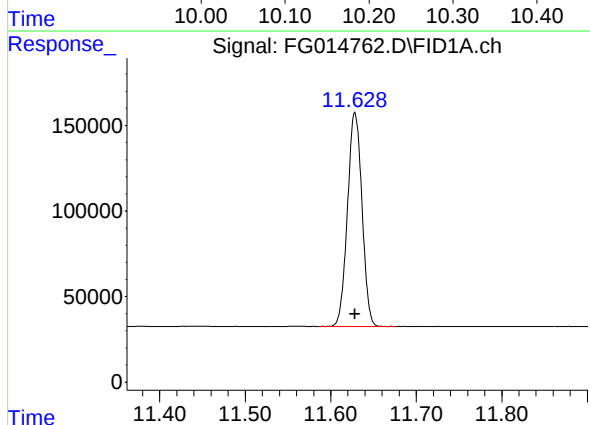
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1419880
Conc: 11.22 ug/ml



#5 N-HEXADECANE

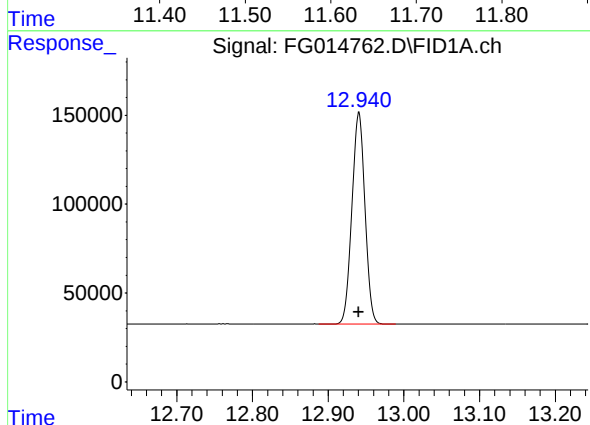
R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 1435557
Conc: 11.20 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



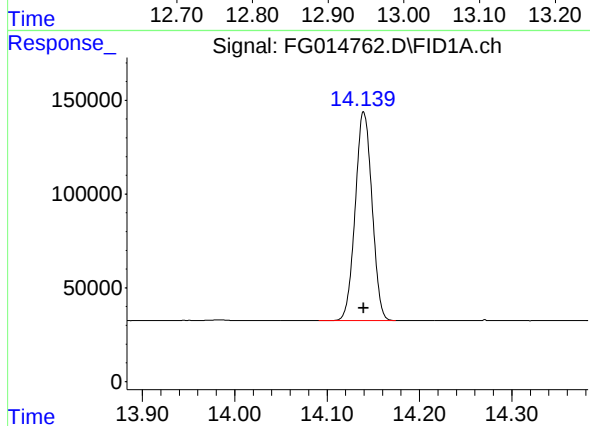
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: 0.000 min
Response: 1474573
Conc: 11.19 ug/ml



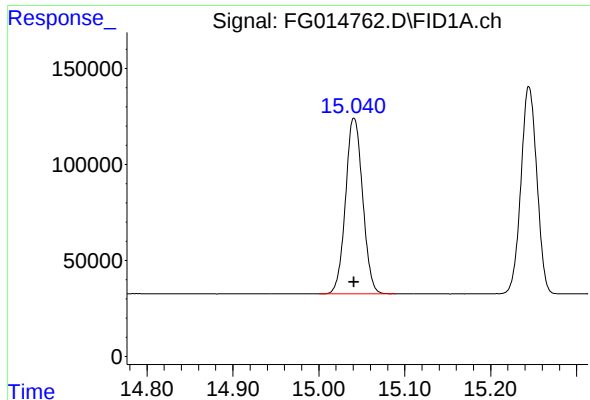
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 1431553
Conc: 11.17 ug/ml



#8 N-DOCOSANE

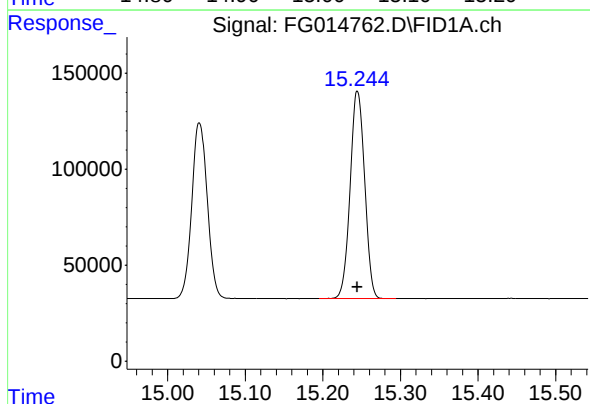
R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 1405826
Conc: 11.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

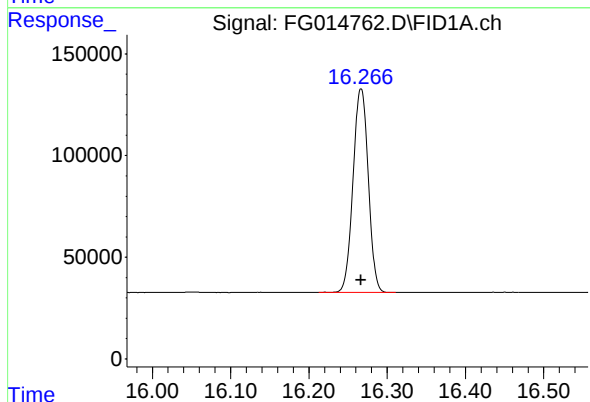
R.T.: 15.041 min
Delta R.T.: 0.000 min
Response: 1263510
Conc: 11.19 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



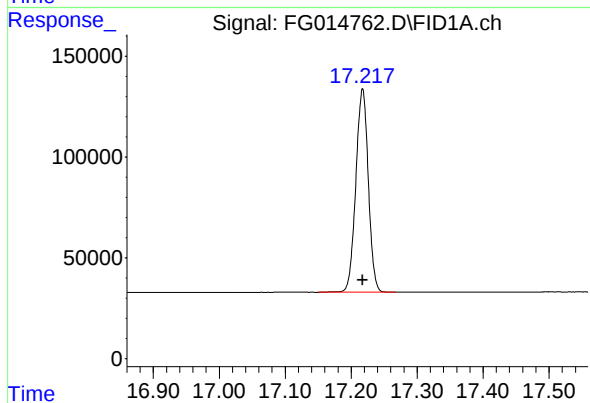
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 1389817
Conc: 11.21 ug/ml



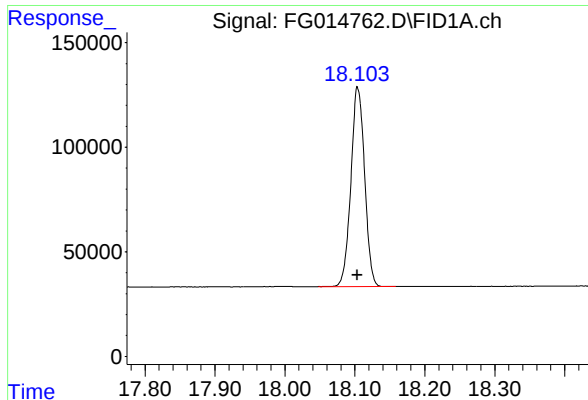
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: 0.000 min
Response: 1352827
Conc: 11.21 ug/ml



#12 N-OCTACOSANE

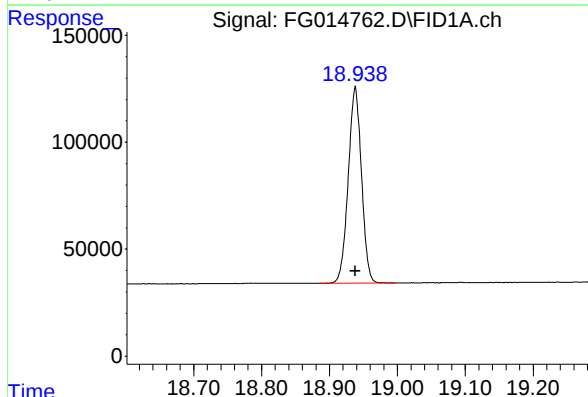
R.T.: 17.217 min
Delta R.T.: 0.000 min
Response: 1327066
Conc: 11.26 ug/ml



#13 N-TRIACONTANE

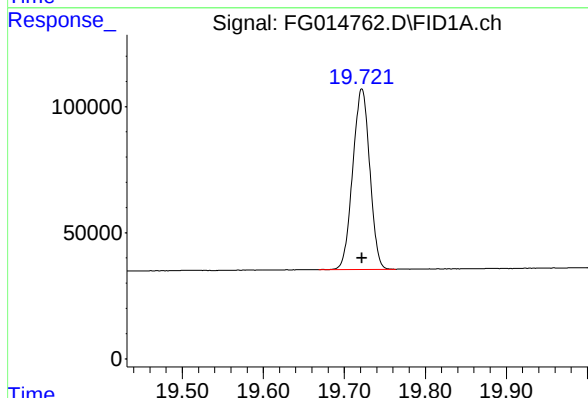
R.T.: 18.104 min
Delta R.T.: 0.000 min
Response: 1300142
Conc: 11.30 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



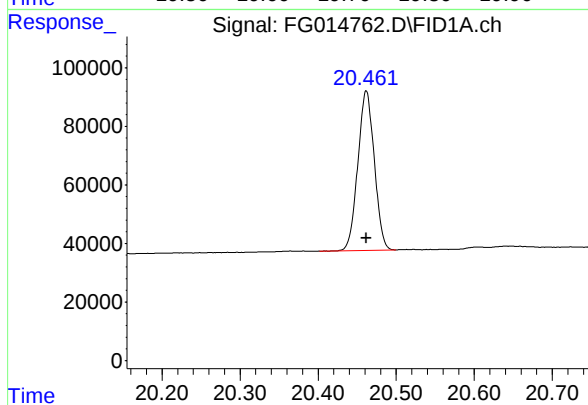
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: 0.000 min
Response: 1242317
Conc: 11.38 ug/ml



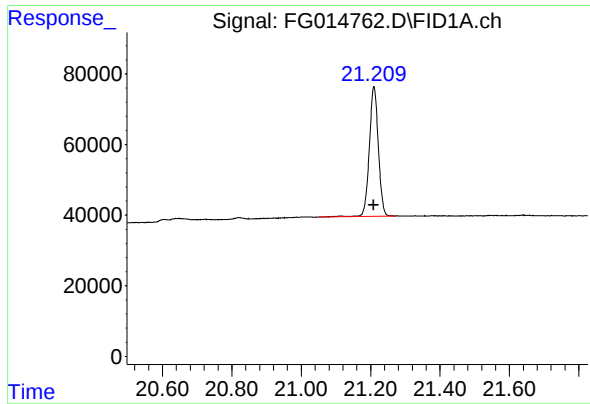
#15 N-TETRATRIACONTANE

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 1044223
Conc: 11.44 ug/ml



#16 N-HEXATRIACONTANE

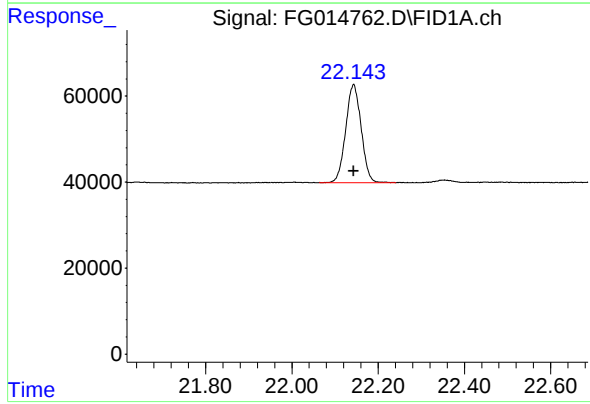
R.T.: 20.462 min
Delta R.T.: 0.000 min
Response: 797919
Conc: 11.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.000 min
Response: 664520
Conc: 11.86 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.143 min
Delta R.T.: 0.000 min
Response: 568718
Conc: 11.75 ug/ml