

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062524\
 Data File : FG013900.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2024 10:04
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 25 12:37:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:34:55 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...	14.961	2152708	20.495 ug/ml
Target Compounds			
1) N-OCTANE	1.974	2338674	20.373 ug/ml
2) N-DECANE	4.481	2353522	20.251 ug/ml
3) N-DODECANE	6.654	2415399	20.394 ug/ml
4) N-TETRADECANE	8.485	2405774	20.286 ug/ml
5) N-HEXADECANE	10.097	2472970	20.435 ug/ml
6) N-OCTADECANE	11.544	2511186	20.432 ug/ml
7) N-EICOSANE	12.857	2519836	20.438 ug/ml
8) N-DOCOSANE	14.058	2435094	20.460 ug/ml
10) N-TETRACOSANE	15.164	2402838	20.460 ug/ml
11) N-HEXACOSANE	16.188	2371565	20.476 ug/ml
12) N-OCTACOSANE	17.140	2324228	20.471 ug/ml
13) N-TRIACONTANE	18.029	2353992	20.574 ug/ml
14) N-DOTRIACONTANE	18.864	2312853	20.607 ug/ml
15) N-TETRATRIACONTANE	19.650	2228822	20.637 ug/ml
16) N-HEXATRIACONTANE	20.392	2080626	20.473 ug/ml
17) N-OCTATRIACONTANE	21.127	1960660	20.495 ug/ml
18) N-TETRACONTANE	22.030	1821064	20.658 ug/ml

(f)=RT Delta > 1/2 Window

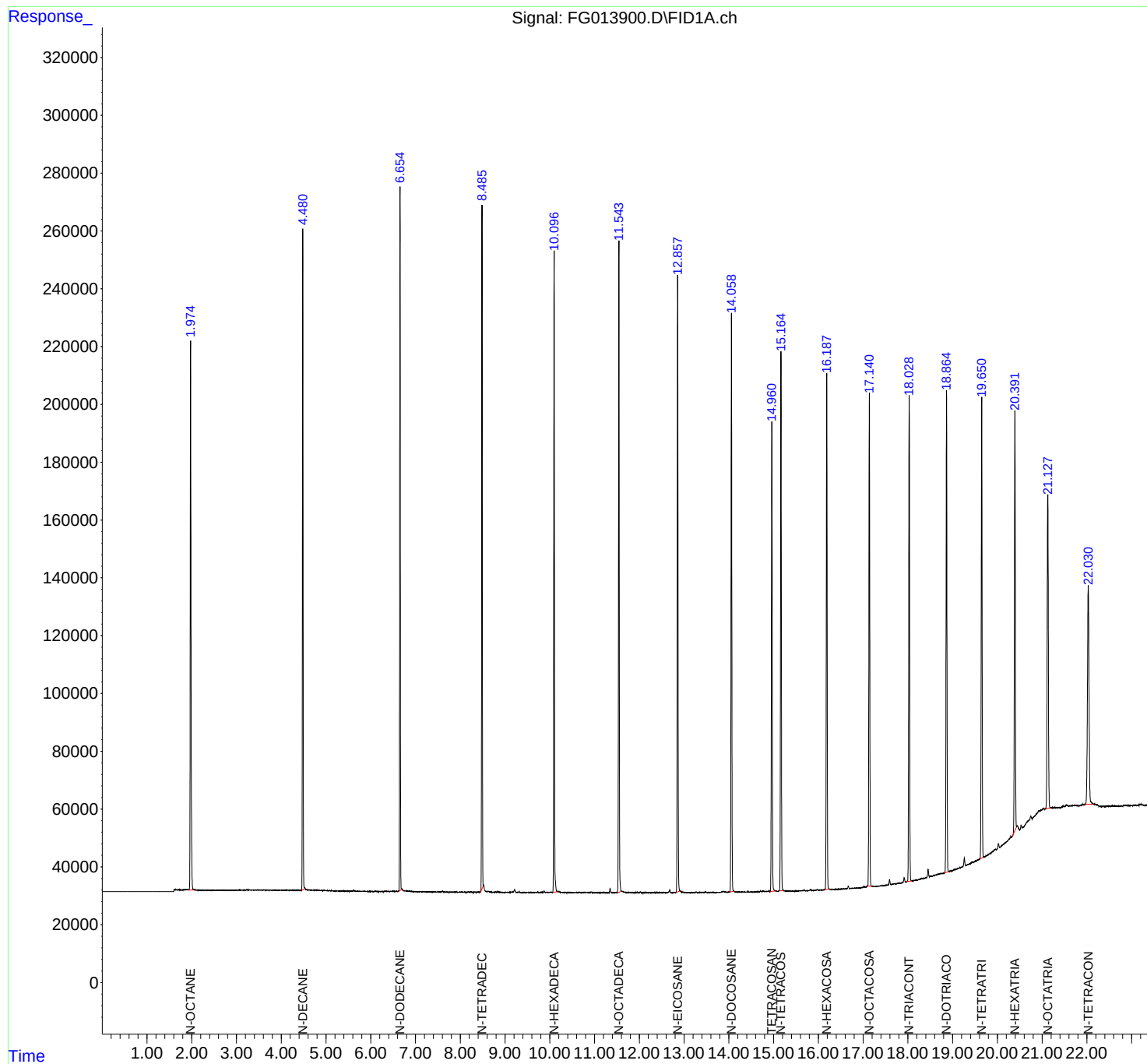
(m)=manual int.

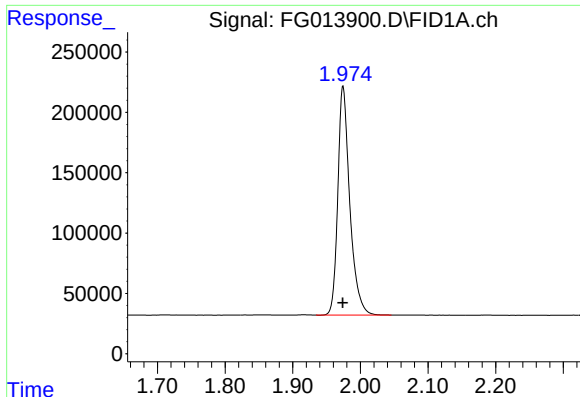
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062524\
Data File : FG013900.D
Signal(s) : FID1A.ch
Acq On : 25 Jun 2024 10:04
Operator : YP\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

Integration File: autoint1.e
Quant Time: Jun 25 12:37:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
Quant Title :
QLast Update : Tue Jun 25 12:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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

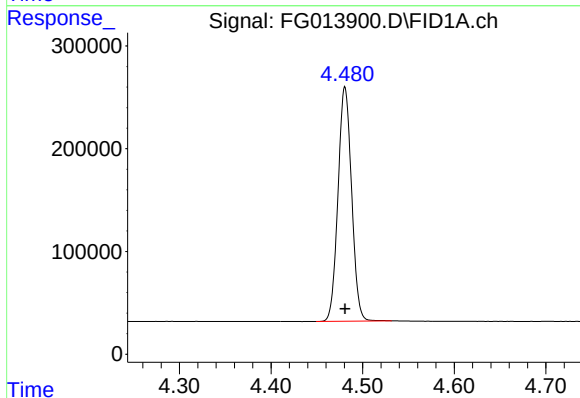




#1 N-OCTANE

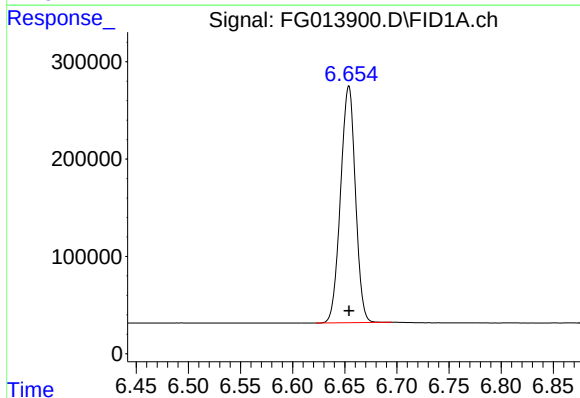
R.T.: 1.974 min
Delta R.T.: 0.000 min
Response: 2338674
Conc: 20.37 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



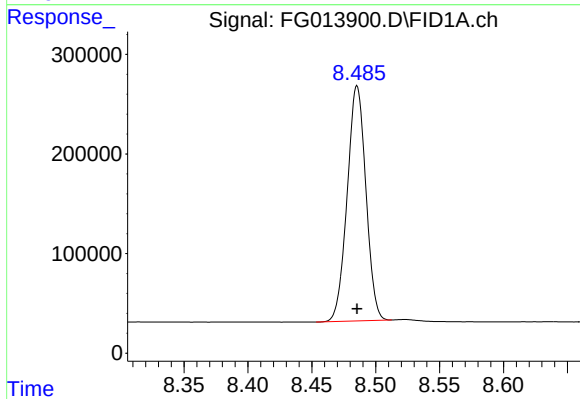
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 2353522
Conc: 20.25 ug/ml



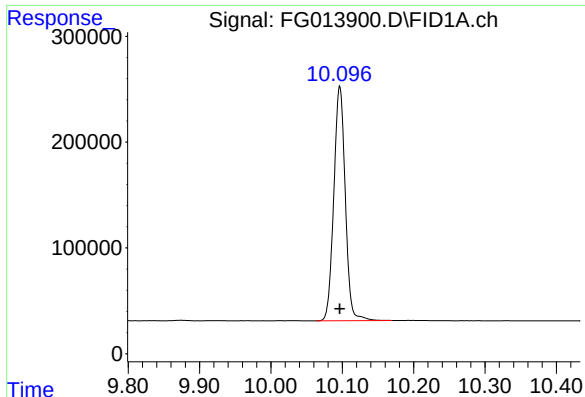
#3 N-DODECANE

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 2415399
Conc: 20.39 ug/ml



#4 N-TETRADECANE

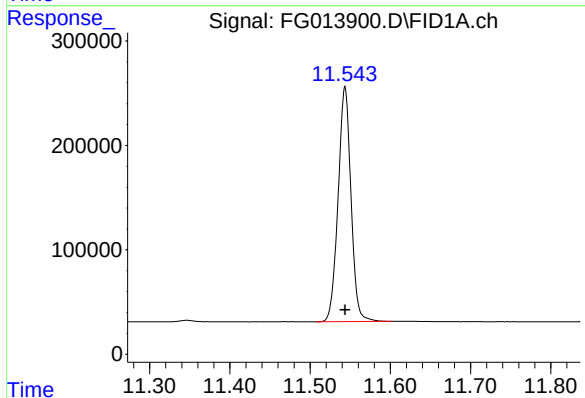
R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 2405774
Conc: 20.29 ug/ml



#5 N-HEXADECANE

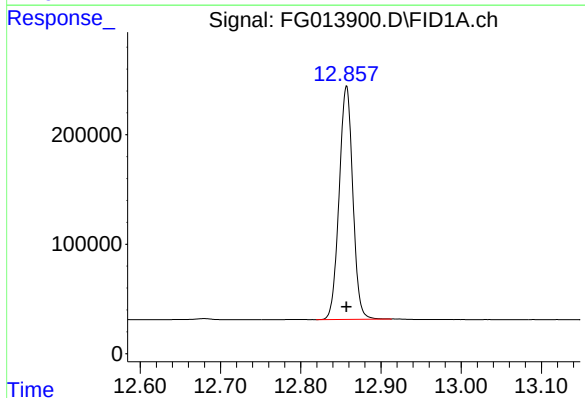
R.T.: 10.097 min
Delta R.T.: 0.000 min
Response: 2472970
Conc: 20.44 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



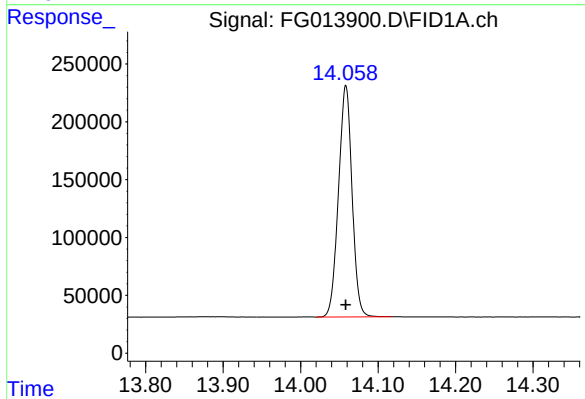
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 2511186
Conc: 20.43 ug/ml



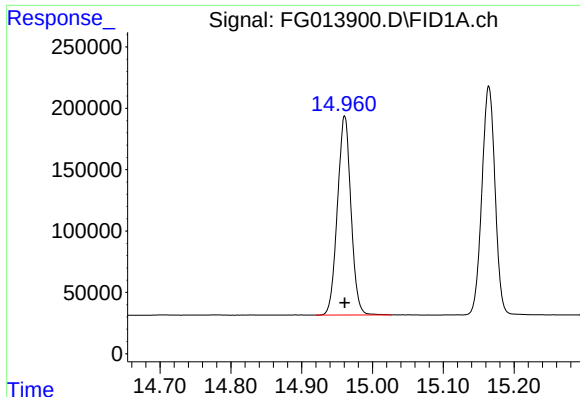
#7 N-EICOSANE

R.T.: 12.857 min
Delta R.T.: 0.000 min
Response: 2519836
Conc: 20.44 ug/ml



#8 N-DOCOSANE

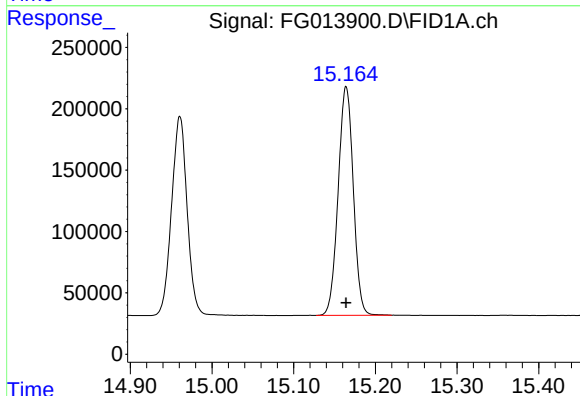
R.T.: 14.058 min
Delta R.T.: 0.000 min
Response: 2435094
Conc: 20.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

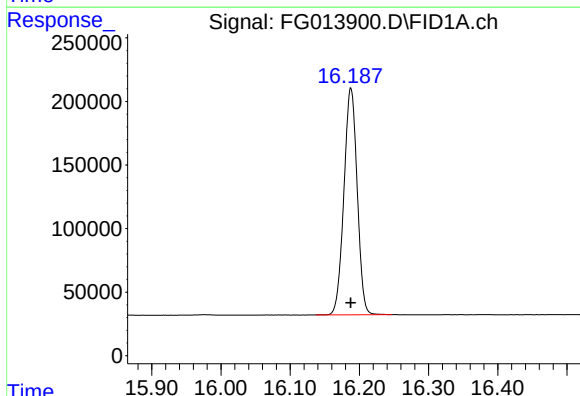
R.T.: 14.961 min
Delta R.T.: 0.000 min
Response: 2152708
Conc: 20.49 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



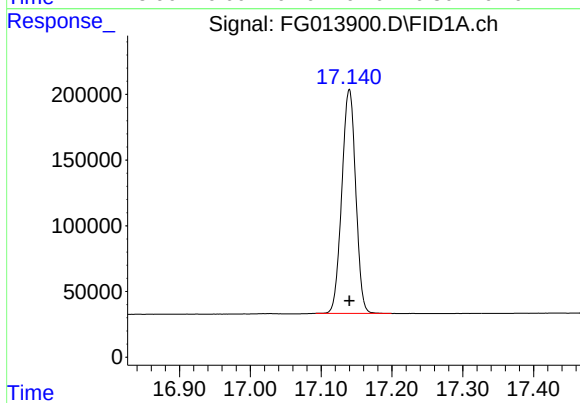
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: 0.000 min
Response: 2402838
Conc: 20.46 ug/ml



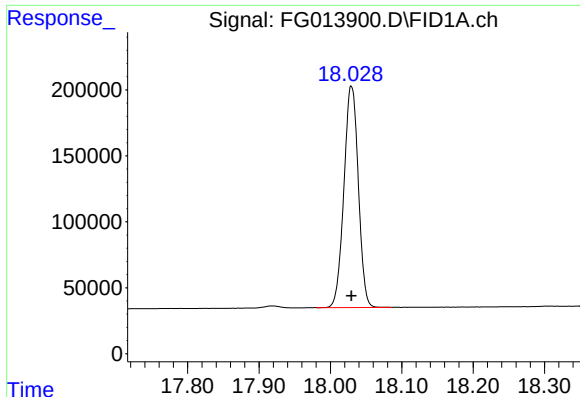
#11 N-HEXACOSANE

R.T.: 16.188 min
Delta R.T.: 0.000 min
Response: 2371565
Conc: 20.48 ug/ml



#12 N-OCTACOSANE

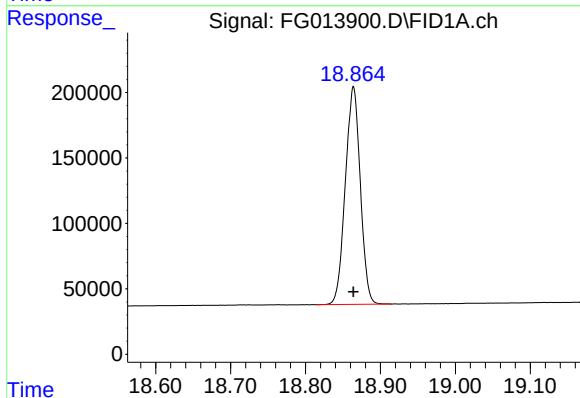
R.T.: 17.140 min
Delta R.T.: 0.000 min
Response: 2324228
Conc: 20.47 ug/ml



#13 N-TRIACONTANE

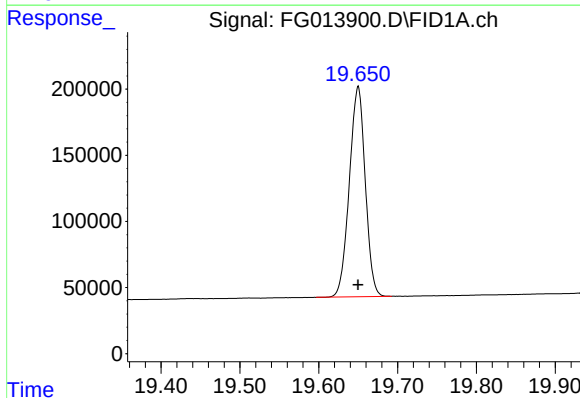
R.T.: 18.029 min
Delta R.T.: 0.000 min
Response: 2353992
Conc: 20.57 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



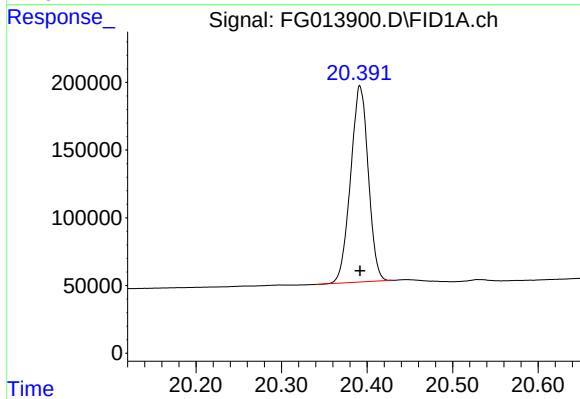
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.000 min
Response: 2312853
Conc: 20.61 ug/ml



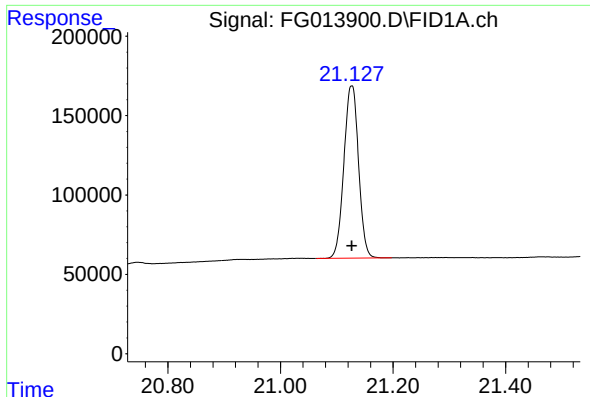
#15 N-TETRATRIACONTANE

R.T.: 19.650 min
Delta R.T.: 0.000 min
Response: 2228822
Conc: 20.64 ug/ml



#16 N-HEXATRIACONTANE

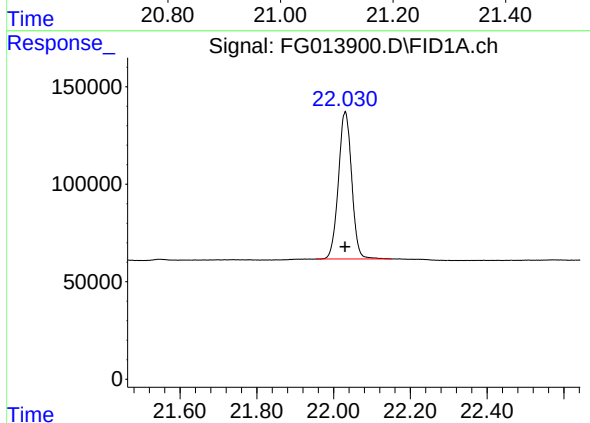
R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 2080626
Conc: 20.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.127 min
Delta R.T.: 0.000 min
Response: 1960660
Conc: 20.49 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.030 min
Delta R.T.: 0.000 min
Response: 1821064
Conc: 20.66 ug/ml