

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092123\
 Data File : FG012942.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2023 14:29
 Operator : YP\AJ
 Sample : FG092123ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG092123ICV

Integration File: autoint1.e
 Quant Time: Sep 21 14:55:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Thu Sep 21 14:31:21 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...	15.079	5273164	46.530 ug/ml
Target Compounds			
1) N-OCTANE	2.074	5216088	46.645 ug/ml
2) N-DECANE	4.595	5375263	46.708 ug/ml
3) N-DODECANE	6.770	5498660	46.827 ug/ml
4) N-TETRADECANE	8.603	5537749	46.882 ug/ml
5) N-HEXADECANE	10.215	5666933	46.842 ug/ml
6) N-OCTADECANE	11.663	5712774	46.814 ug/ml
7) N-EICOSANE	12.977	5715361	46.681 ug/ml
8) N-DOCOSANE	14.178	5559395	46.643 ug/ml
10) N-TETRACOSANE	15.284	5575024	46.519 ug/ml
11) N-HEXACOSANE	16.307	5494595	46.406 ug/ml
12) N-OCTACOSANE	17.258	5422644	46.325 ug/ml
13) N-TRIACONTANE	18.148	5312912	46.024 ug/ml
14) N-DOTRIACONTANE	18.980	5067274	45.562 ug/ml
15) N-TETRATRIACONTANE	19.764	4333176	45.883 ug/ml
16) N-HEXATRIACONTANE	20.503	3443956	46.607 ug/ml
17) N-OCTATRIACONTANE	21.258	3042503	45.922 ug/ml
18) N-TETRACONTANE	22.206	2967001	47.052 ug/ml

(f)=RT Delta > 1/2 Window

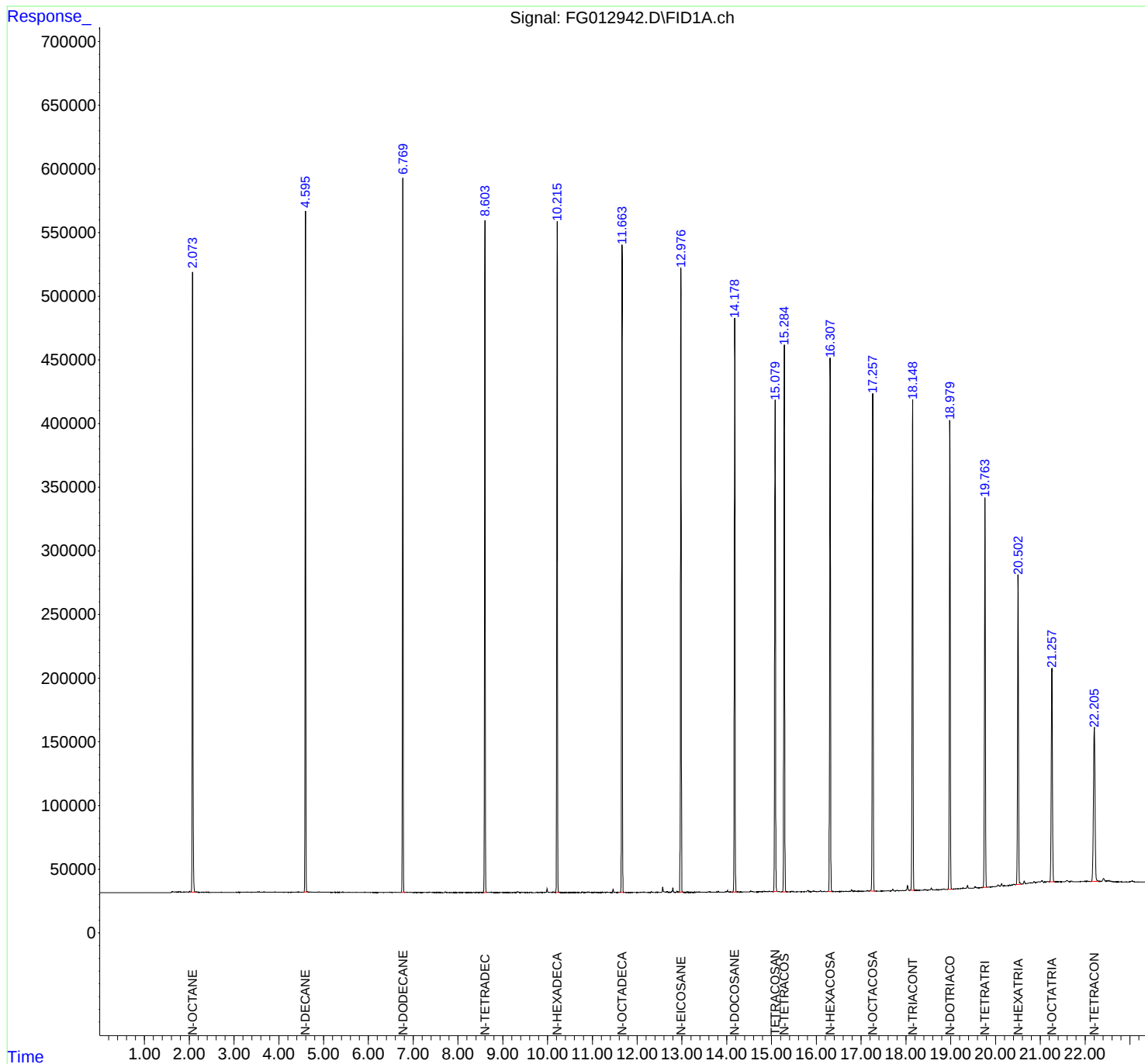
(m)=manual int.

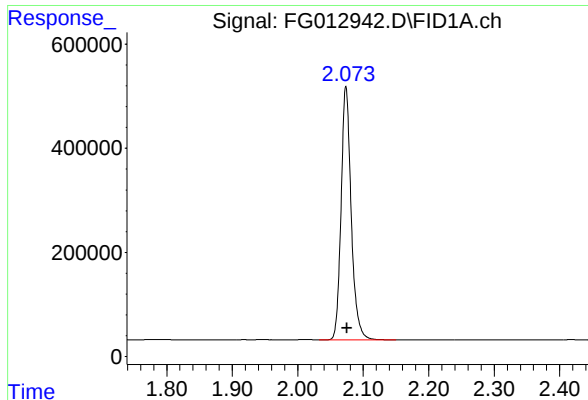
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QLast Update : Thu Sep 21 14:31:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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

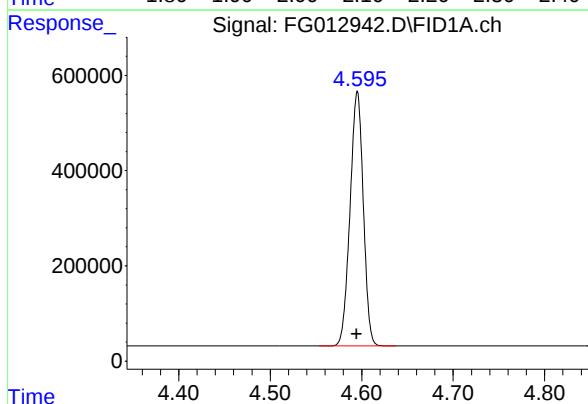




#1 N-OCTANE

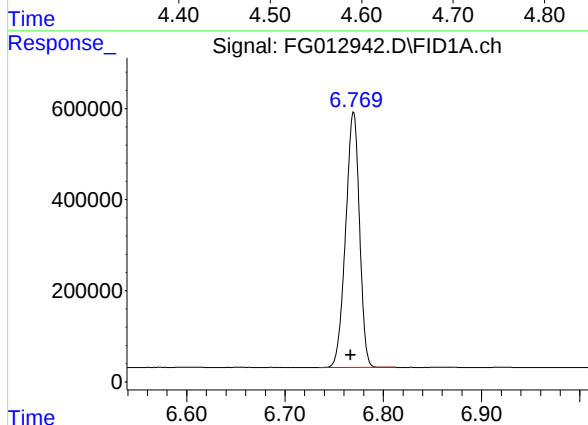
R.T.: 2.074 min
Delta R.T.: -0.001 min
Response: 5216088
Conc: 46.65 ug/ml

Instrument :
FID_G
ClientSampleId :
FG092123ICV



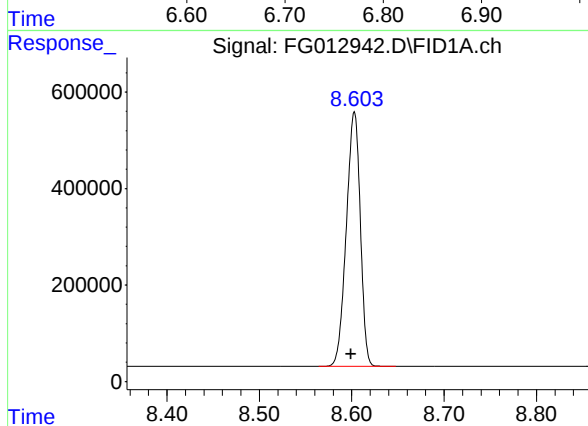
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 5375263
Conc: 46.71 ug/ml



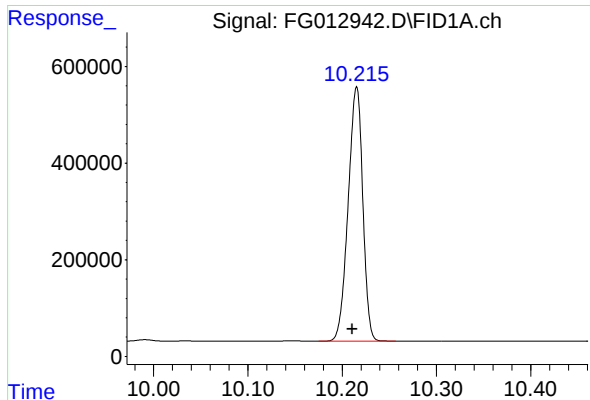
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 5498660
Conc: 46.83 ug/ml



#4 N-TETRADECANE

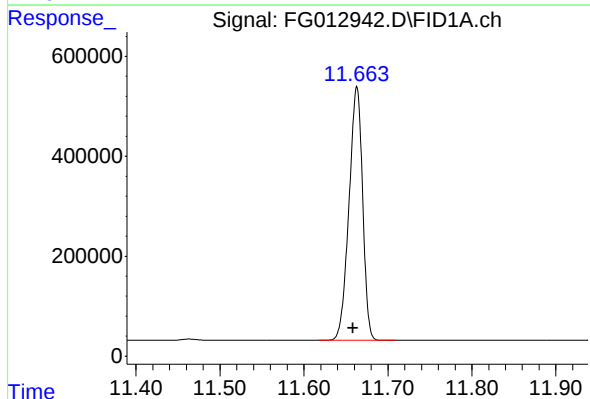
R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 5537749
Conc: 46.88 ug/ml



#5 N-HEXADECANE

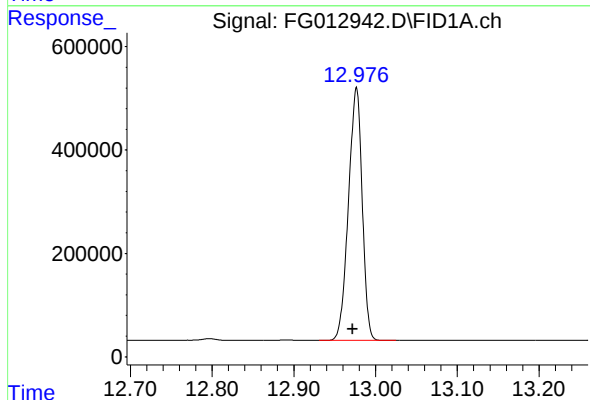
R.T.: 10.215 min
Delta R.T.: 0.004 min
Response: 5666933
Conc: 46.84 ug/ml

Instrument :
FID_G
ClientSampleId :
FG092123ICV



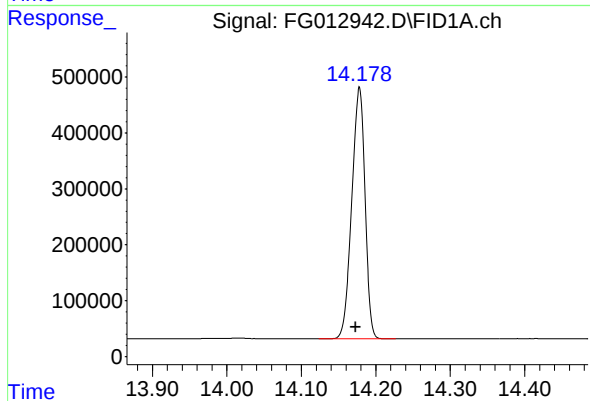
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: 0.005 min
Response: 5712774
Conc: 46.81 ug/ml



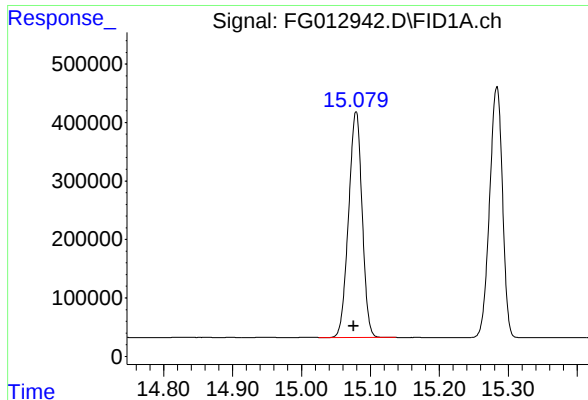
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.005 min
Response: 5715361
Conc: 46.68 ug/ml



#8 N-DOCOSANE

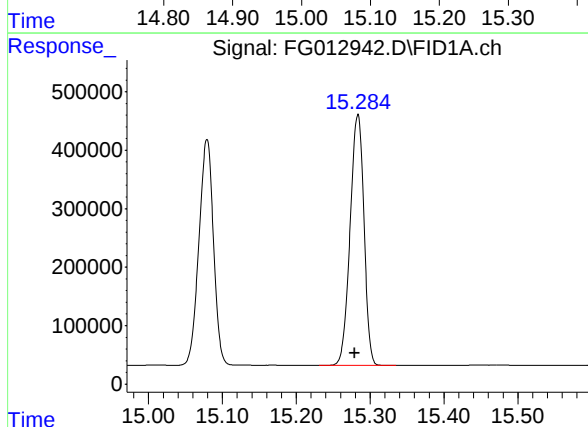
R.T.: 14.178 min
Delta R.T.: 0.005 min
Response: 5559395
Conc: 46.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

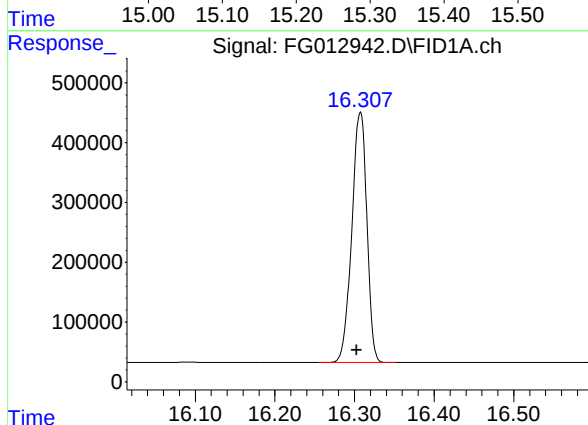
R.T.: 15.079 min
Delta R.T.: 0.004 min
Response: 5273164
Conc: 46.53 ug/ml

Instrument :
FID_G
ClientSampleId :
FG092123ICV



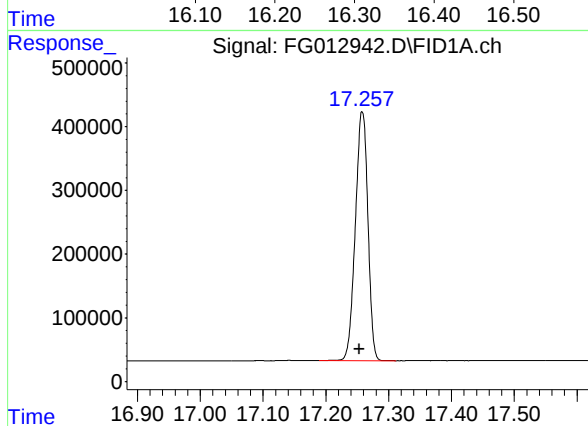
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.005 min
Response: 5575024
Conc: 46.52 ug/ml



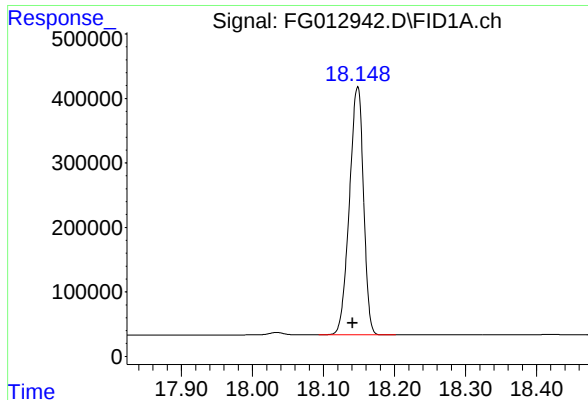
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.005 min
Response: 5494595
Conc: 46.41 ug/ml



#12 N-OCTACOSANE

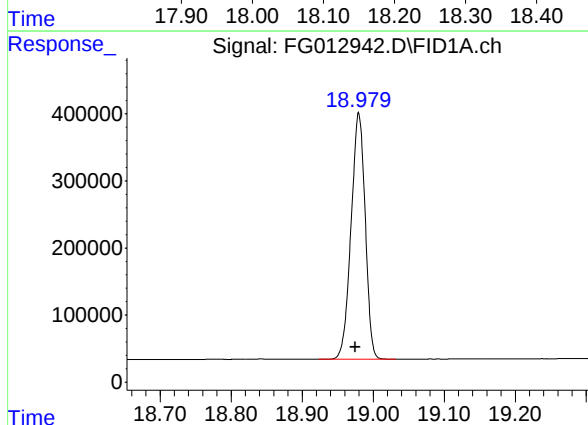
R.T.: 17.258 min
Delta R.T.: 0.004 min
Response: 5422644
Conc: 46.32 ug/ml



#13 N-TRIACONTANE

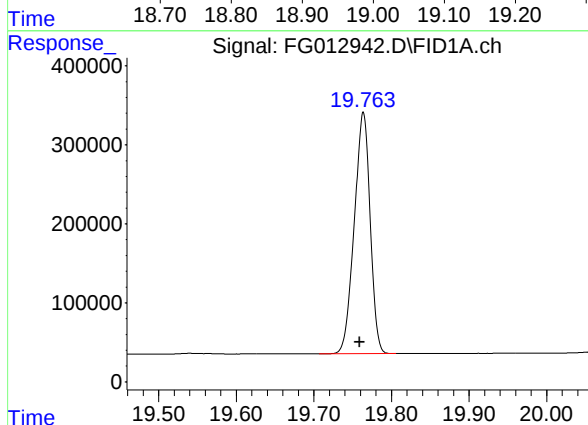
R.T.: 18.148 min
Delta R.T.: 0.007 min
Response: 5312912
Conc: 46.02 ug/ml

Instrument :
FID_G
ClientSampleId :
FG092123ICV



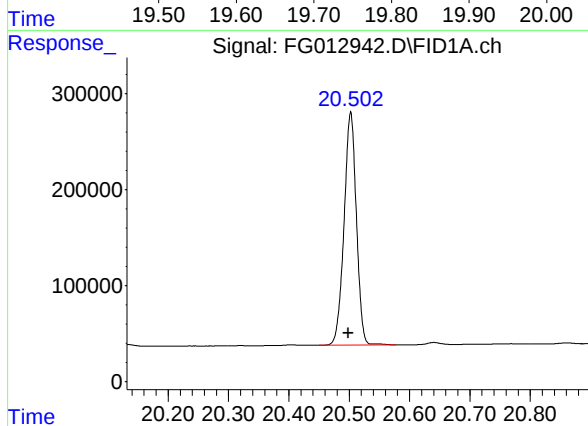
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: 0.005 min
Response: 5067274
Conc: 45.56 ug/ml



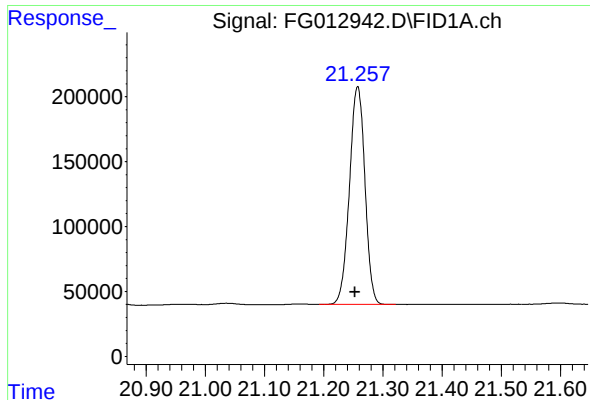
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.005 min
Response: 4333176
Conc: 45.88 ug/ml



#16 N-HEXATRIACONTANE

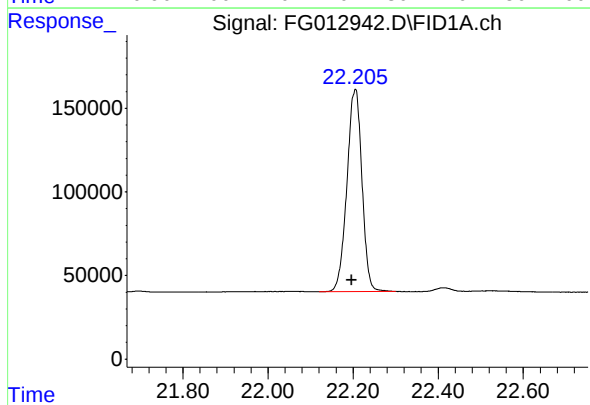
R.T.: 20.503 min
Delta R.T.: 0.004 min
Response: 3443956
Conc: 46.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: 0.005 min
Response: 3042503
Conc: 45.92 ug/ml

Instrument :
FID_G
ClientSampleId :
FG092123ICV



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: 0.009 min
Response: 2967001
Conc: 47.05 ug/ml