

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031423\
 Data File : FG011579.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 12:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 05:09:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.059	5537890	52.651 ug/ml
Target Compounds			
1) N-OCTANE	2.066	4656002	39.190 ug/ml
2) N-DECANE	4.582	6436537	52.835 ug/ml
3) N-DODECANE	6.753	6533522	52.838 ug/ml
4) N-TETRADECANE	8.584	6535581	52.894 ug/ml
5) N-HEXADECANE	10.196	6486680	51.413 ug/ml
6) N-OCTADECANE	11.643	6511174	51.576 ug/ml
7) N-EICOSANE	12.956	6509062	52.001 ug/ml
8) N-DOCOSANE	14.158	6394538	53.297 ug/ml
10) N-TETRACOSANE	15.264	6206545	52.598 ug/ml
11) N-HEXACOSANE	16.288	5941505	52.197 ug/ml
12) N-OCTACOSANE	17.240	5750920	52.410 ug/ml
13) N-TRIACONTANE	18.130	5608114	52.914 ug/ml
14) N-DOTRIACONTANE	18.964	5256433	52.099 ug/ml
15) N-TETRATRIACONTANE	19.751	4429797	46.992 ug/ml
16) N-HEXATRIACONTANE	20.493	4059717	45.333 ug/ml
17) N-OCTATRIACONTANE	21.245	3694560	39.318 ug/ml
18) N-TETRACONTANE	22.185	3724156	36.713 ug/ml

(f)=RT Delta > 1/2 Window

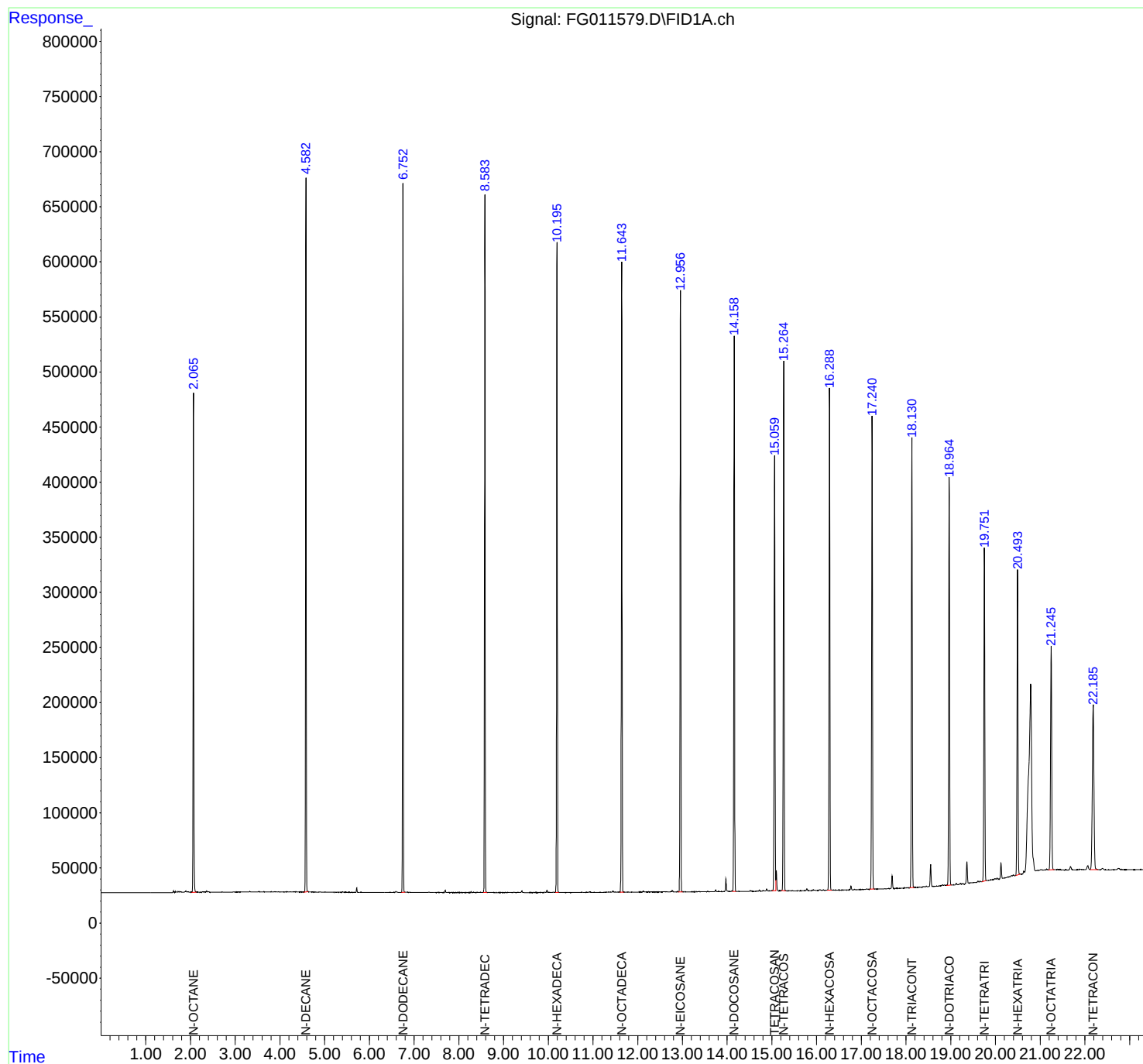
(m)=manual int.

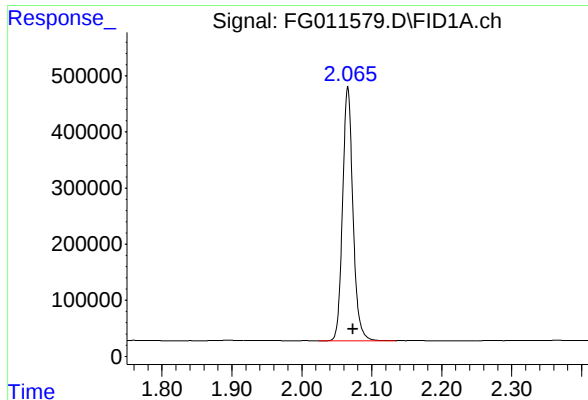
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Signal Info : 20mx0.18mmx0.18um

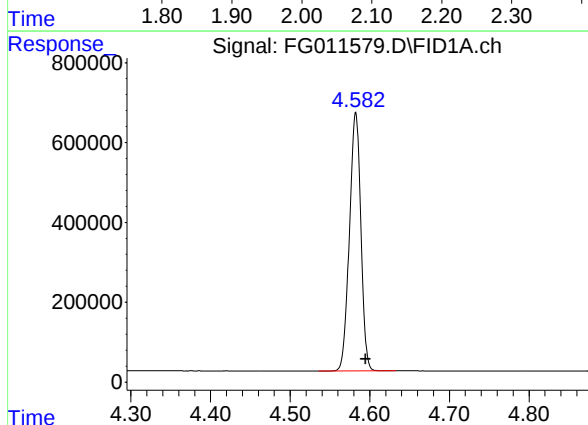




#1 N-OCTANE

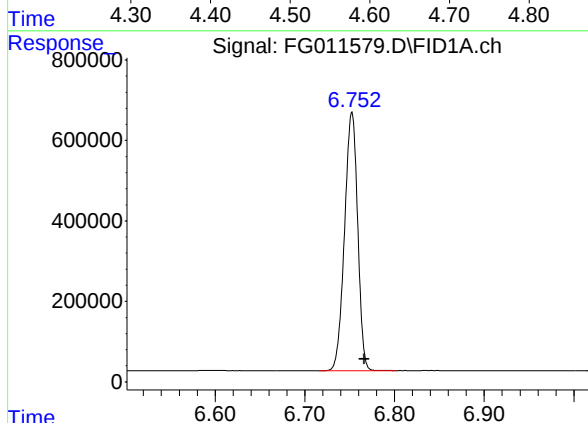
R.T.: 2.066 min
Delta R.T.: -0.007 min
Response: 4656002
Conc: 39.19 ug/ml

Instrument :
FID_G
ClientSampleId :



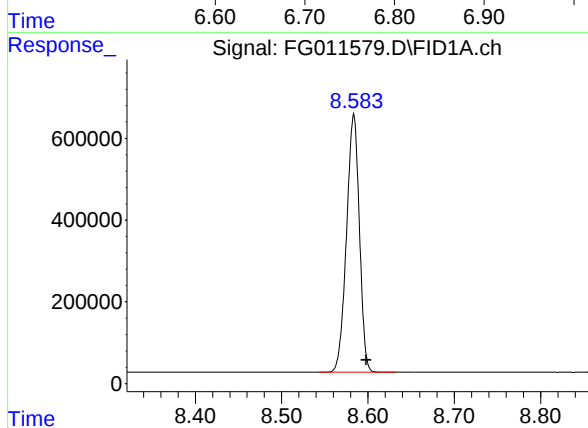
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 6436537
Conc: 52.83 ug/ml



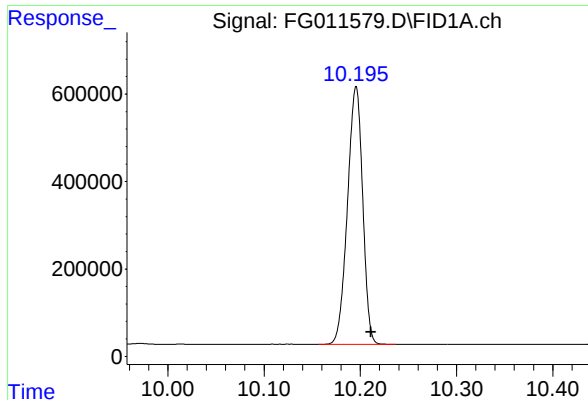
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.014 min
Response: 6533522
Conc: 52.84 ug/ml



#4 N-TETRADECANE

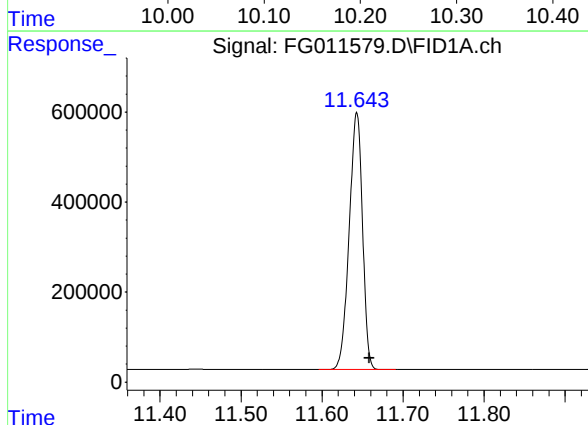
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 6535581
Conc: 52.89 ug/ml



#5 N-HEXADECANE

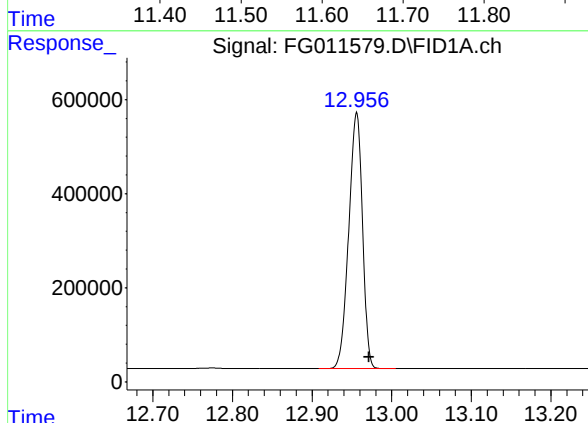
R.T.: 10.196 min
Delta R.T.: -0.015 min
Response: 6486680
Conc: 51.41 ug/ml

Instrument :
FID_G
ClientSampleId :



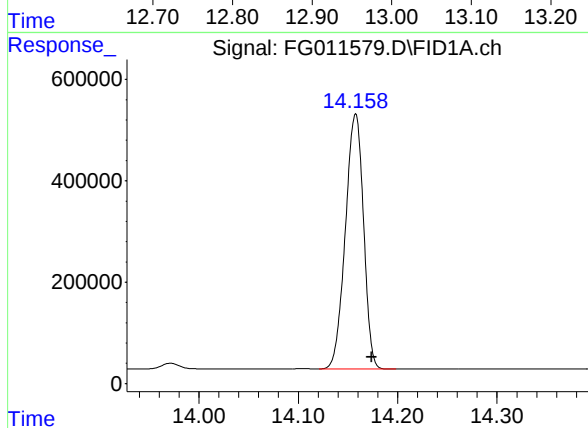
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.015 min
Response: 6511174
Conc: 51.58 ug/ml



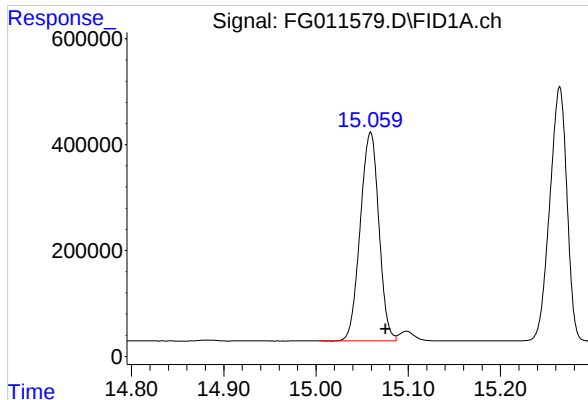
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: -0.015 min
Response: 6509062
Conc: 52.00 ug/ml



#8 N-DOCOSANE

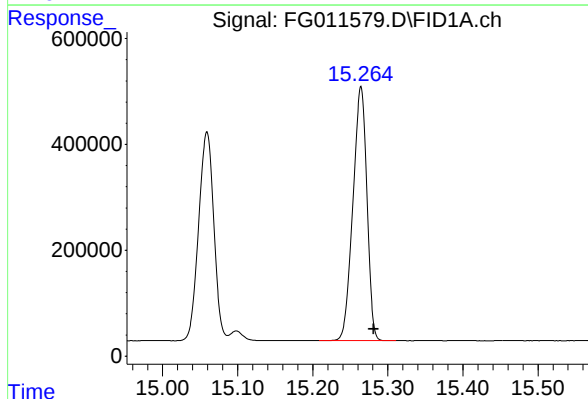
R.T.: 14.158 min
Delta R.T.: -0.016 min
Response: 6394538
Conc: 53.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

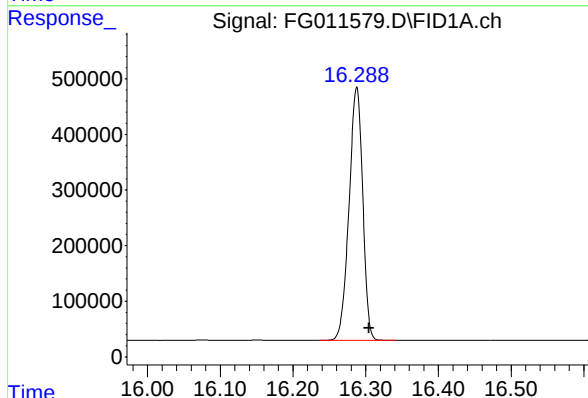
R.T.: 15.059 min
Delta R.T.: -0.016 min
Response: 5537890
Conc: 52.65 ug/ml

Instrument :
FID_G
ClientSampleId :



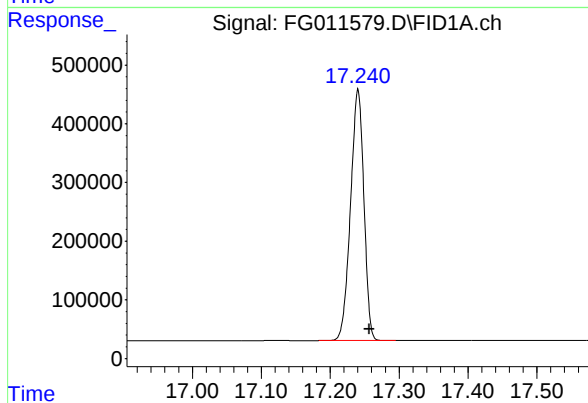
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: -0.017 min
Response: 6206545
Conc: 52.60 ug/ml



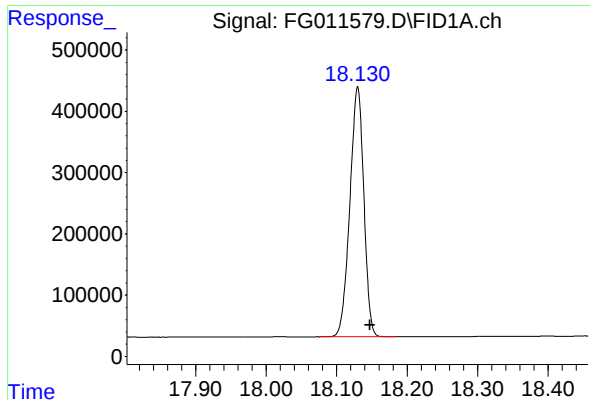
#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: -0.017 min
Response: 5941505
Conc: 52.20 ug/ml



#12 N-OCTACOSANE

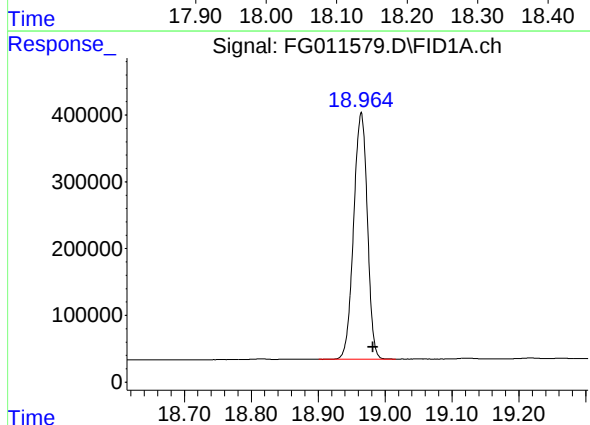
R.T.: 17.240 min
Delta R.T.: -0.017 min
Response: 5750920
Conc: 52.41 ug/ml



#13 N-TRIACONTANE

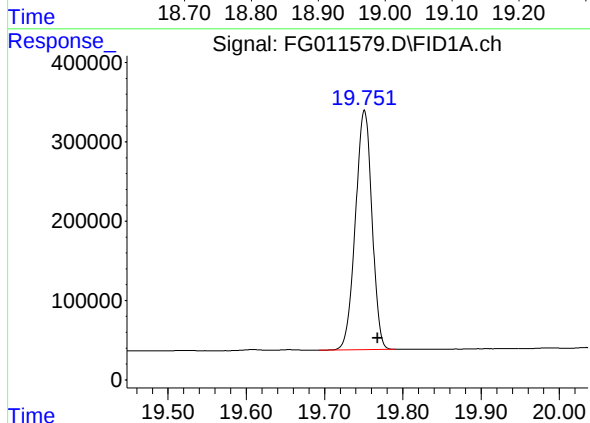
R.T.: 18.130 min
Delta R.T.: -0.018 min
Response: 5608114
Conc: 52.91 ug/ml

Instrument :
FID_G
ClientSampleId :



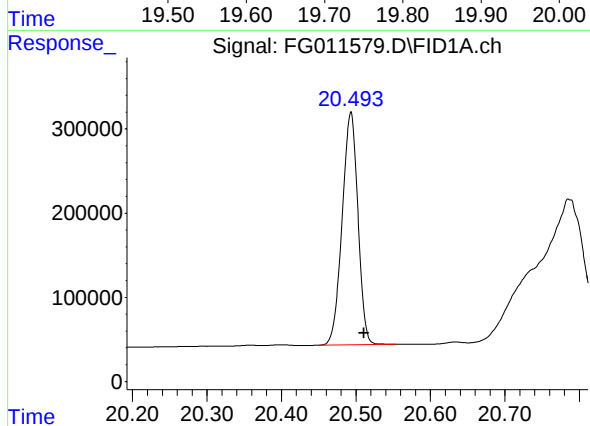
#14 N-DOTRIACONTANE

R.T.: 18.964 min
Delta R.T.: -0.017 min
Response: 5256433
Conc: 52.10 ug/ml



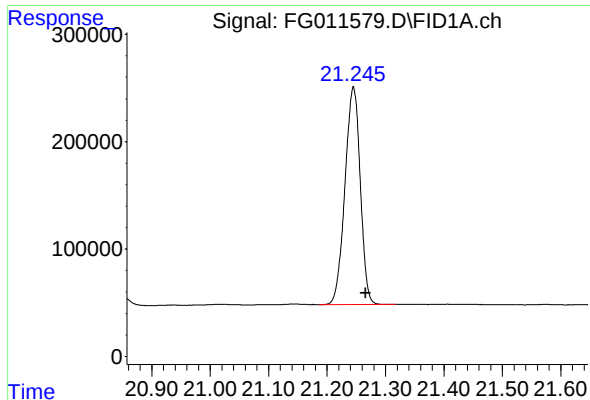
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: -0.017 min
Response: 4429797
Conc: 46.99 ug/ml



#16 N-HEXATRIACONTANE

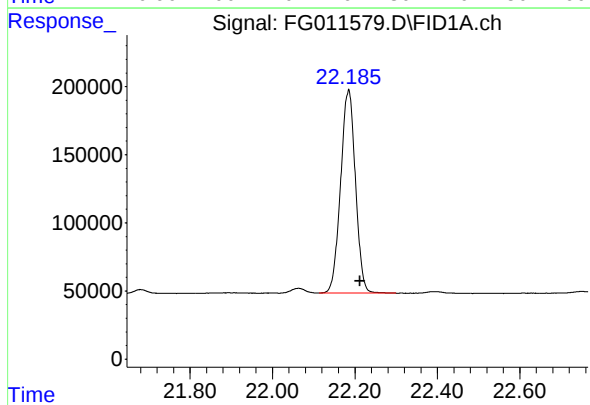
R.T.: 20.493 min
Delta R.T.: -0.017 min
Response: 4059717
Conc: 45.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.245 min
Delta R.T.: -0.021 min
Response: 3694560
Conc: 39.32 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.185 min
Delta R.T.: -0.027 min
Response: 3724156
Conc: 36.71 ug/ml