

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031423\
 Data File : FG011592.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 20:15
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 05:11:19 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...	15.058	5433629	51.660 ug/ml
Target Compounds			
1) N-OCTANE	2.064	5900736	49.668 ug/ml
2) N-DECANE	4.581	6221533	51.070 ug/ml
3) N-DODECANE	6.752	6346724	51.328 ug/ml
4) N-TETRADECANE	8.582	6369289	51.548 ug/ml
5) N-HEXADECANE	10.195	6475520	51.324 ug/ml
6) N-OCTADECANE	11.641	6476367	51.300 ug/ml
7) N-EICOSANE	12.955	6420415	51.293 ug/ml
8) N-DOCOSANE	14.156	6176154	51.477 ug/ml
10) N-TETRACOSANE	15.263	6085939	51.576 ug/ml
11) N-HEXACOSANE	16.286	5858840	51.471 ug/ml
12) N-OCTACOSANE	17.238	5637951	51.380 ug/ml
13) N-TRIACONTANE	18.128	5399259	50.943 ug/ml
14) N-DOTRIACONTANE	18.963	5053360	50.086 ug/ml
15) N-TETRATRIACONTANE	19.749	4637245	49.193 ug/ml
16) N-HEXATRIACONTANE	20.491	4320735	48.247 ug/ml
17) N-OCTATRIACONTANE	21.244	4340985	46.198 ug/ml
18) N-TETRACONTANE	22.183	4311093	42.499 ug/ml

(f)=RT Delta > 1/2 Window

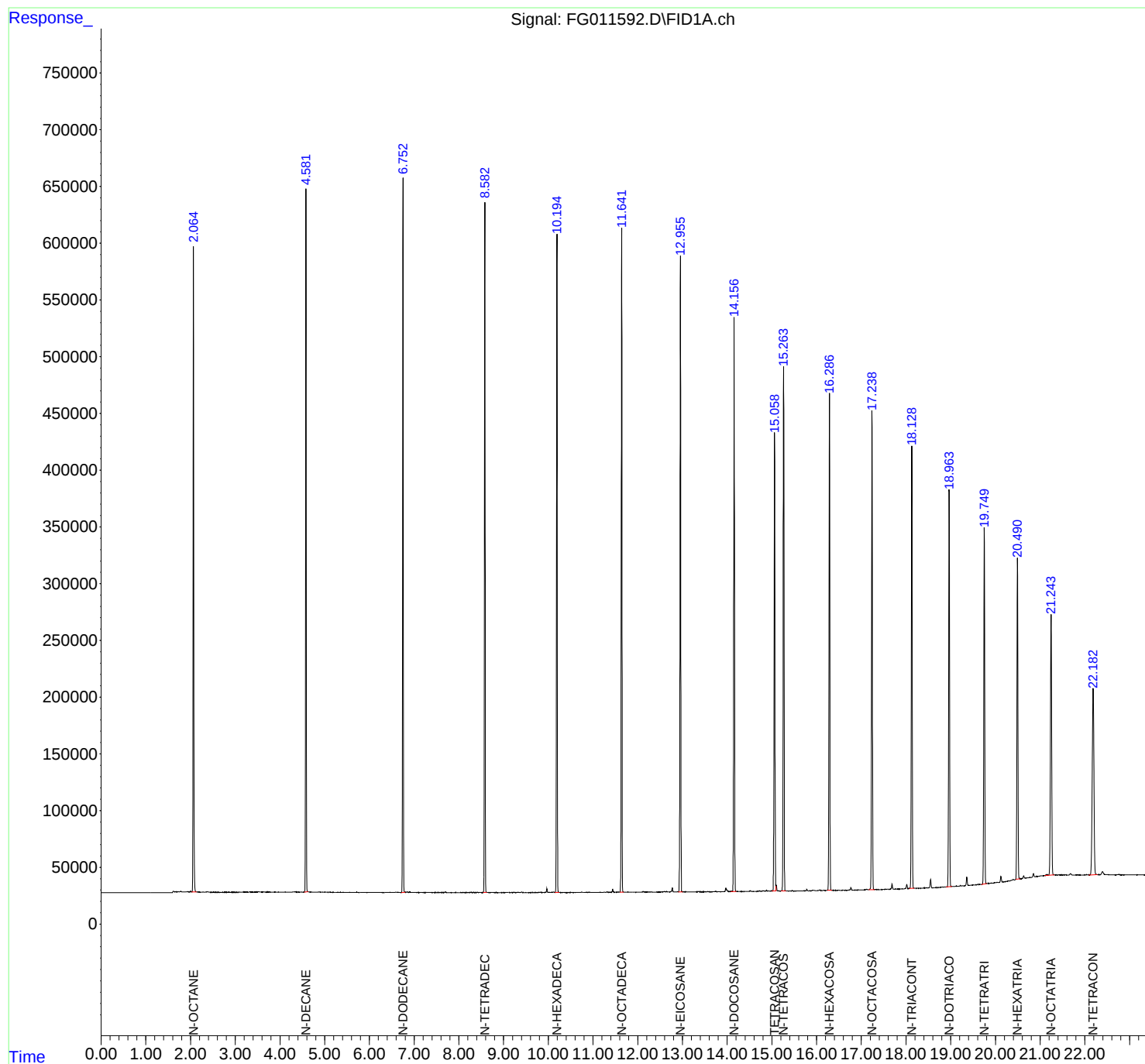
(m)=manual int.

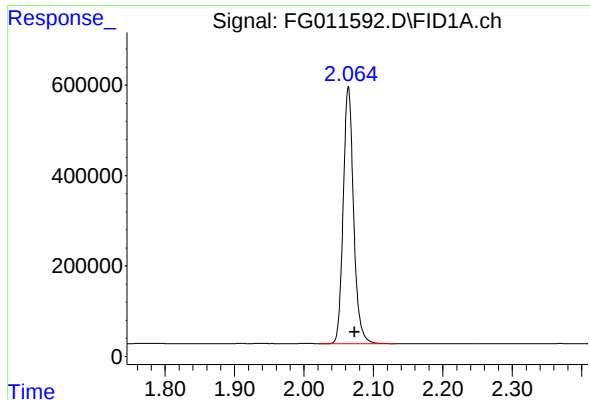
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

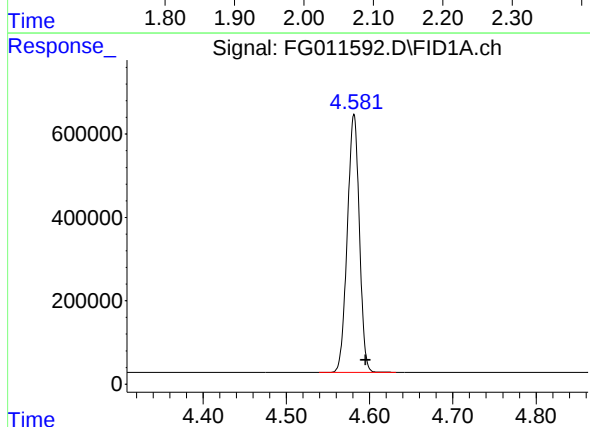




#1 N-OCTANE

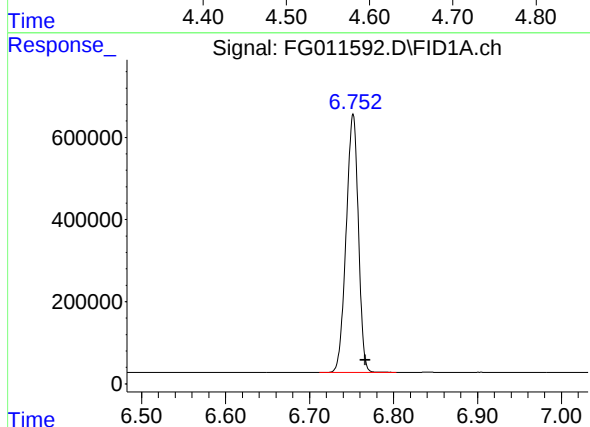
R.T.: 2.064 min
Delta R.T.: -0.009 min
Response: 5900736
Conc: 49.67 ug/ml

Instrument :
FID_G
ClientSampleId :



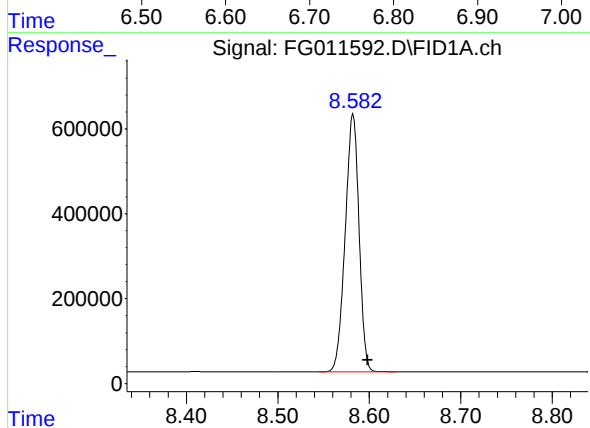
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.014 min
Response: 6221533
Conc: 51.07 ug/ml



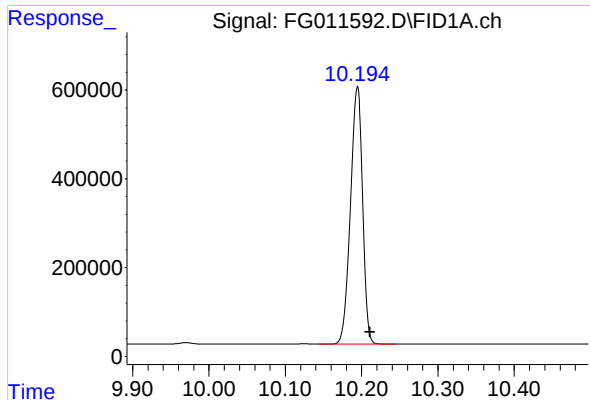
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 6346724
Conc: 51.33 ug/ml



#4 N-TETRADECANE

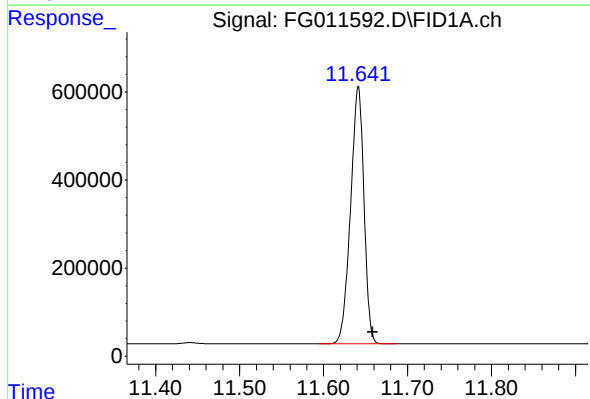
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 6369289
Conc: 51.55 ug/ml



#5 N-HEXADECANE

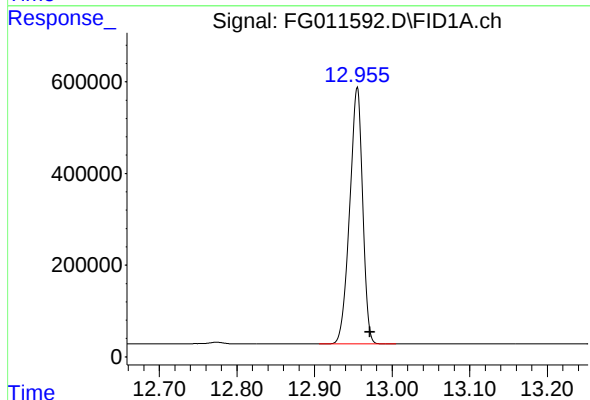
R.T.: 10.195 min
Delta R.T.: -0.016 min
Response: 6475520
Conc: 51.32 ug/ml

Instrument :
FID_G
ClientSampleId :



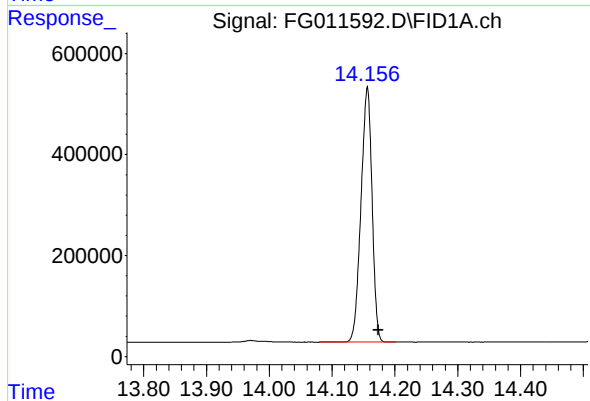
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: -0.017 min
Response: 6476367
Conc: 51.30 ug/ml



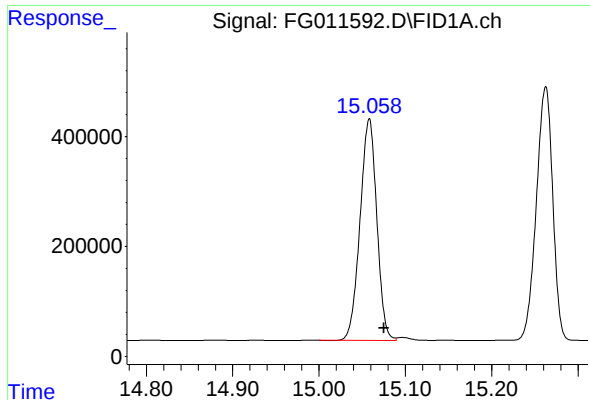
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.016 min
Response: 6420415
Conc: 51.29 ug/ml



#8 N-DOCOSANE

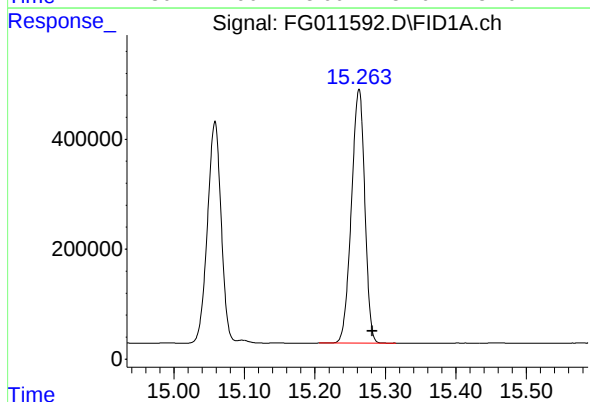
R.T.: 14.156 min
Delta R.T.: -0.018 min
Response: 6176154
Conc: 51.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

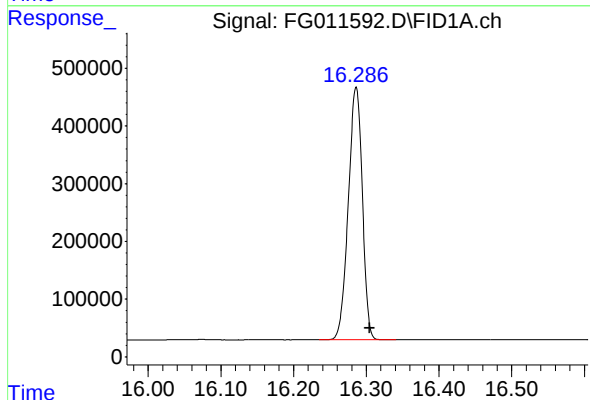
R.T.: 15.058 min
Delta R.T.: -0.017 min
Response: 5433629
Conc: 51.66 ug/ml

Instrument :
FID_G
ClientSampleId :



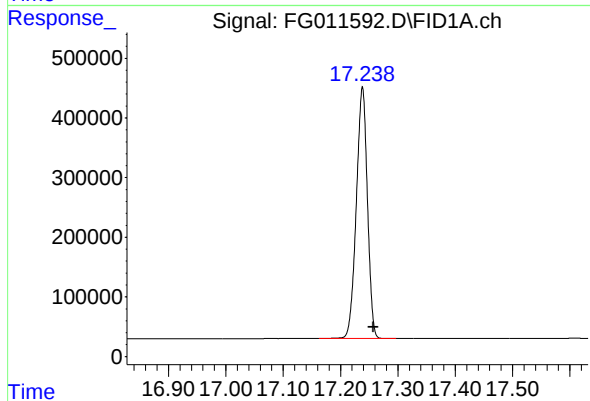
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: -0.018 min
Response: 6085939
Conc: 51.58 ug/ml



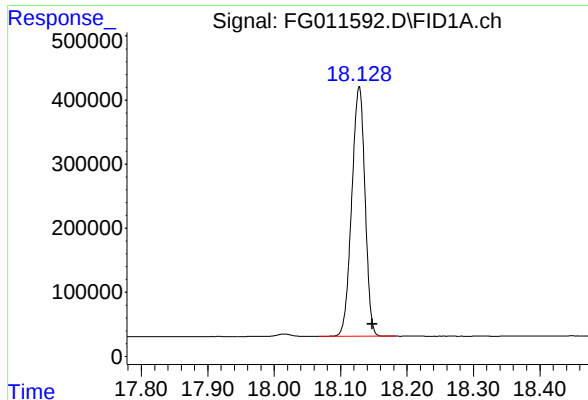
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: -0.019 min
Response: 5858840
Conc: 51.47 ug/ml



#12 N-OCTACOSANE

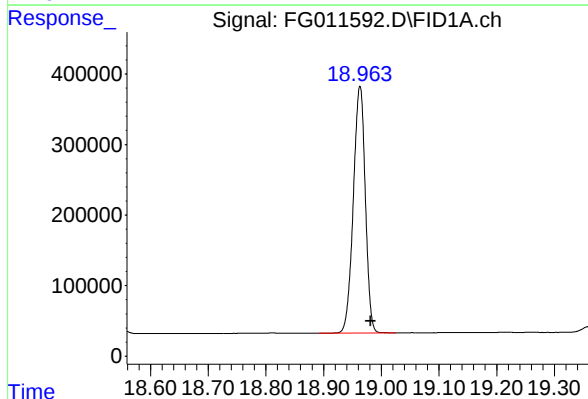
R.T.: 17.238 min
Delta R.T.: -0.019 min
Response: 5637951
Conc: 51.38 ug/ml



#13 N-TRIACONTANE

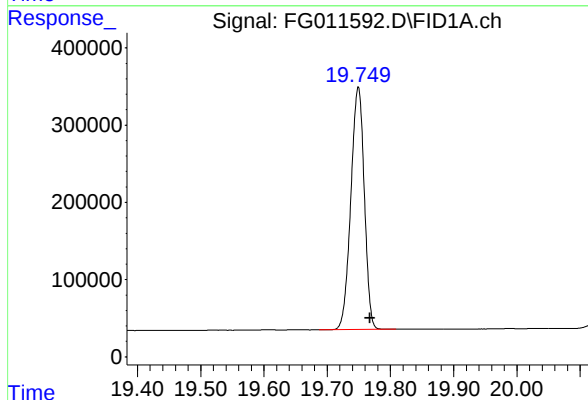
R.T.: 18.128 min
Delta R.T.: -0.019 min
Response: 5399259
Conc: 50.94 ug/ml

Instrument :
FID_G
ClientSampleId :



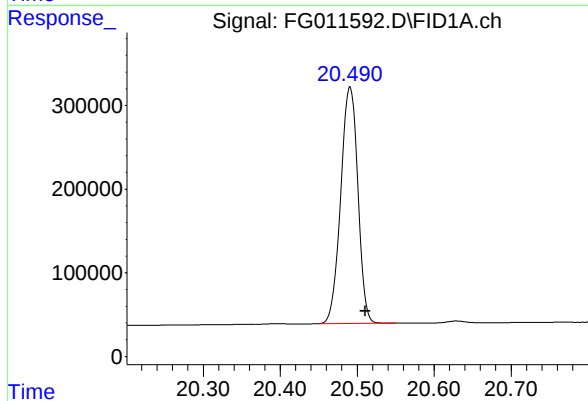
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: -0.018 min
Response: 5053360
Conc: 50.09 ug/ml



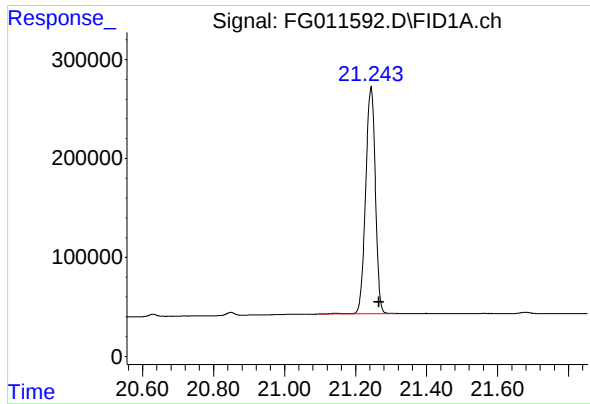
#15 N-TETRATRIACONTANE

R.T.: 19.749 min
Delta R.T.: -0.018 min
Response: 4637245
Conc: 49.19 ug/ml



#16 N-HEXATRIACONTANE

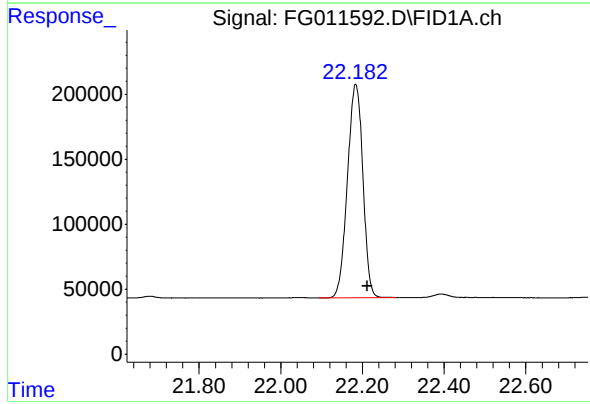
R.T.: 20.491 min
Delta R.T.: -0.020 min
Response: 4320735
Conc: 48.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: -0.022 min
Response: 4340985
Conc: 46.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.183 min
Delta R.T.: -0.029 min
Response: 4311093
Conc: 42.50 ug/ml