

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091223\
 Data File : FG012892.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 14:15
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 13 03:07:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.085	5646611	50.517 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6489882	49.275 ug/ml
2) N-DECANE	4.599	7077183	52.243 ug/ml
3) N-DODECANE	6.774	7061076	52.170 ug/ml
4) N-TETRADECANE	8.607	6982707	52.057 ug/ml
5) N-HEXADECANE	10.220	6937296	51.756 ug/ml
6) N-OCTADECANE	11.668	6909630	51.615 ug/ml
7) N-EICOSANE	12.981	6691695	51.490 ug/ml
8) N-DOCOSANE	14.184	6457566	51.357 ug/ml
10) N-TETRACOSANE	15.290	6405007	51.651 ug/ml
11) N-HEXACOSANE	16.313	6189504	51.514 ug/ml
12) N-OCTACOSANE	17.264	6105785	52.118 ug/ml
13) N-TRIACONTANE	18.152	6004025	53.054 ug/ml
14) N-DOTRIACONTANE	18.985	5548397	53.260 ug/ml
15) N-TETRATRIACONTANE	19.770	4813112	52.062 ug/ml
16) N-HEXATRIACONTANE	20.509	4051168	49.987 ug/ml
17) N-OCTATRIACONTANE	21.266	3597848	47.112 ug/ml
18) N-TETRACONTANE	22.213	3458232	44.468 ug/ml

(f)=RT Delta > 1/2 Window

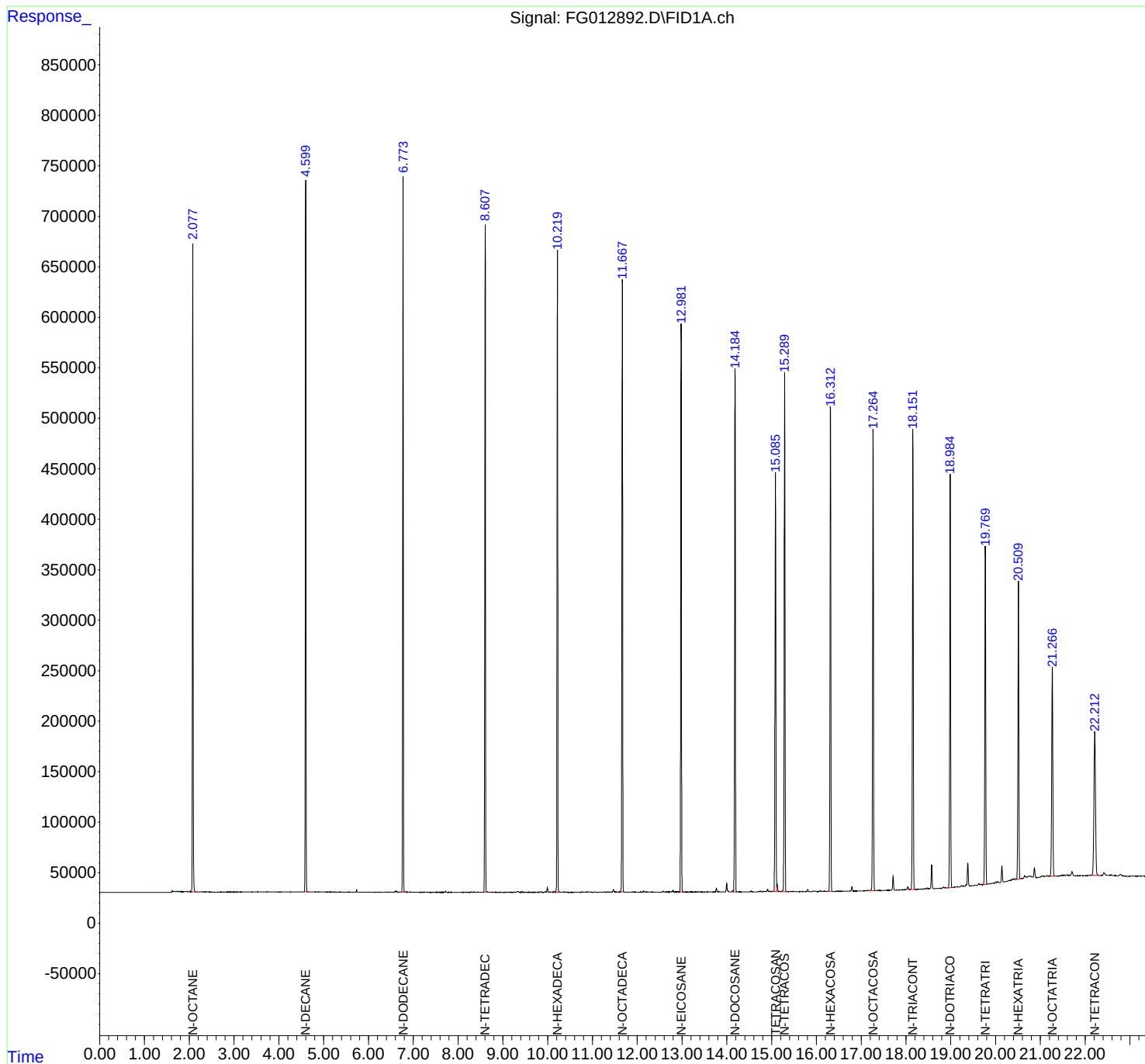
(m)=manual int.

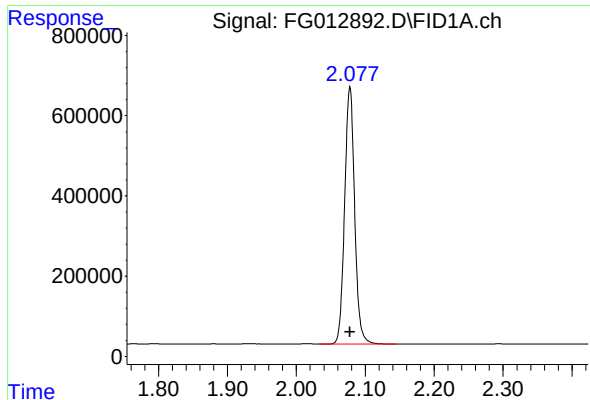
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

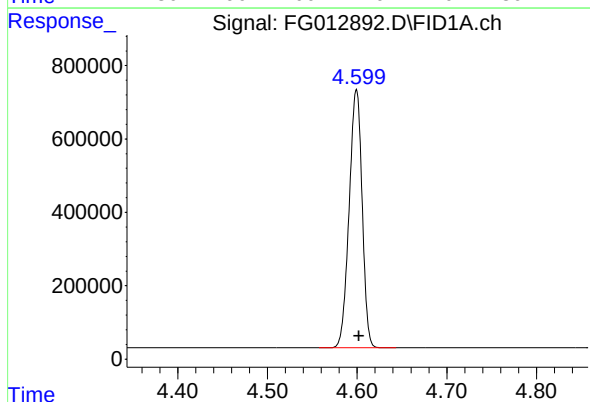




#1 N-OCTANE

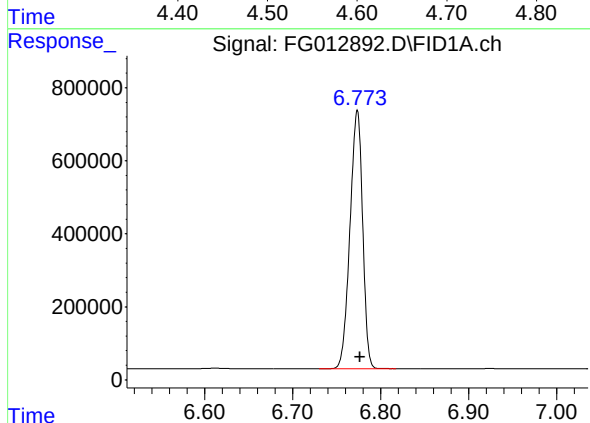
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 6489882
Conc: 49.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



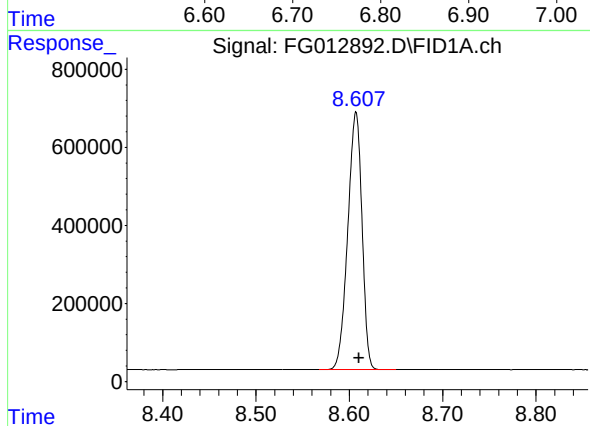
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 7077183
Conc: 52.24 ug/ml



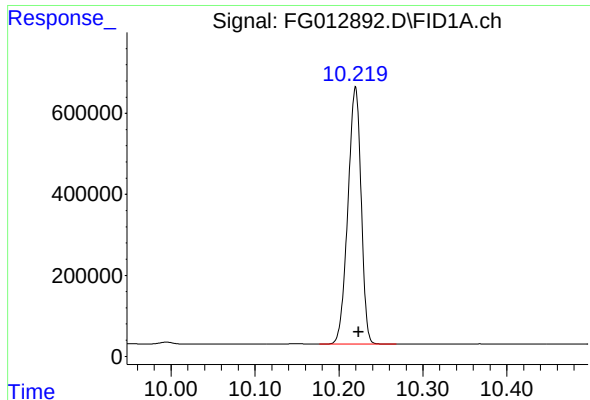
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 7061076
Conc: 52.17 ug/ml



#4 N-TETRADECANE

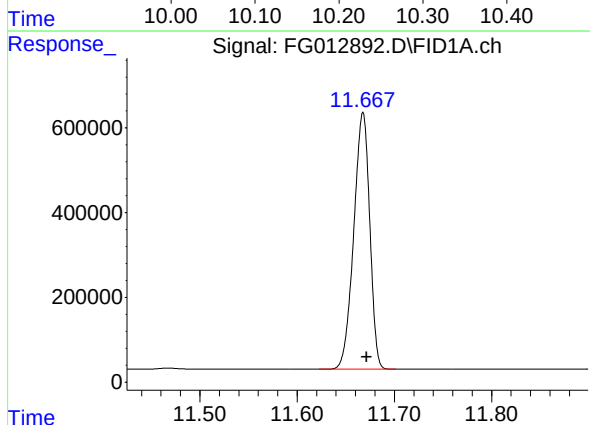
R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 6982707
Conc: 52.06 ug/ml



#5 N-HEXADECANE

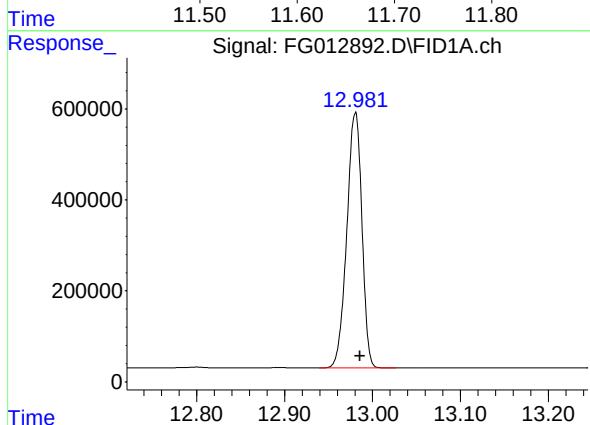
R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 6937296
Conc: 51.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



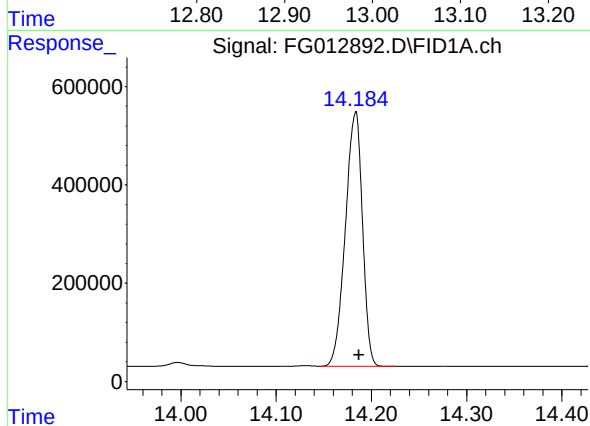
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: -0.004 min
Response: 6909630
Conc: 51.62 ug/ml



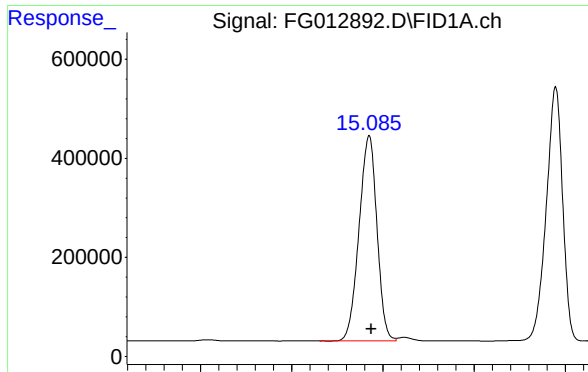
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: -0.005 min
Response: 6691695
Conc: 51.49 ug/ml



#8 N-DOCOSANE

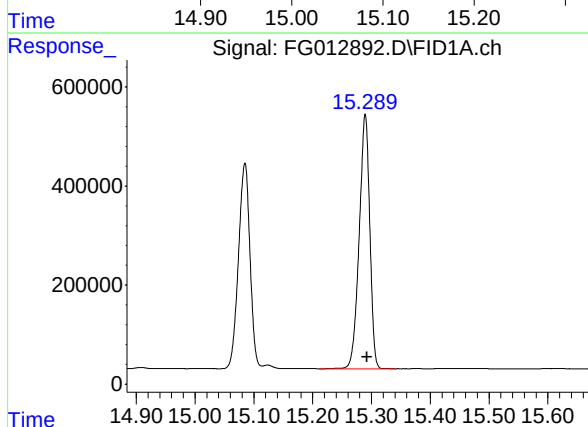
R.T.: 14.184 min
Delta R.T.: -0.003 min
Response: 6457566
Conc: 51.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

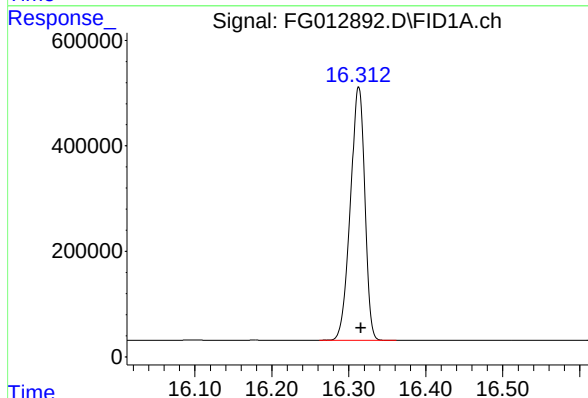
R.T.: 15.085 min
Delta R.T.: -0.002 min
Response: 5646611
Conc: 50.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



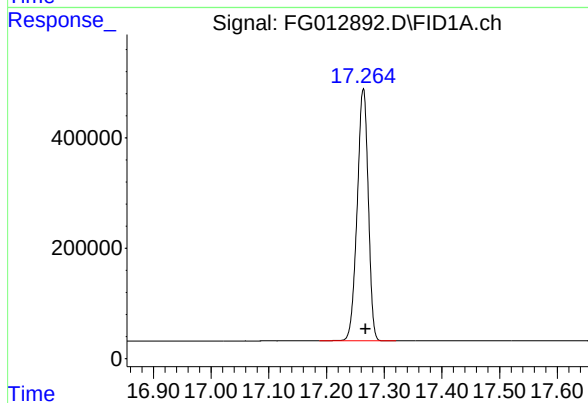
#10 N-TETRACOSANE

R.T.: 15.290 min
Delta R.T.: -0.003 min
Response: 6405007
Conc: 51.65 ug/ml



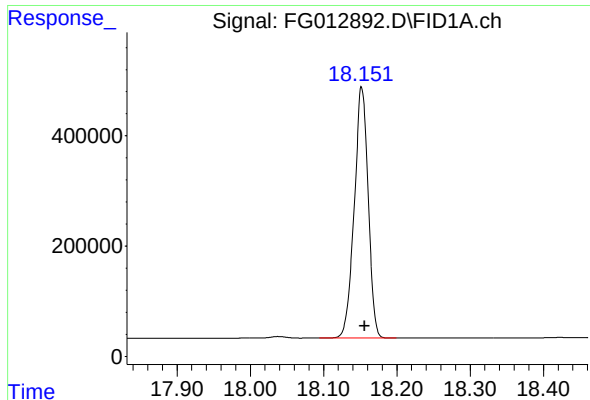
#11 N-HEXACOSANE

R.T.: 16.313 min
Delta R.T.: -0.003 min
Response: 6189504
Conc: 51.51 ug/ml



#12 N-OCTACOSANE

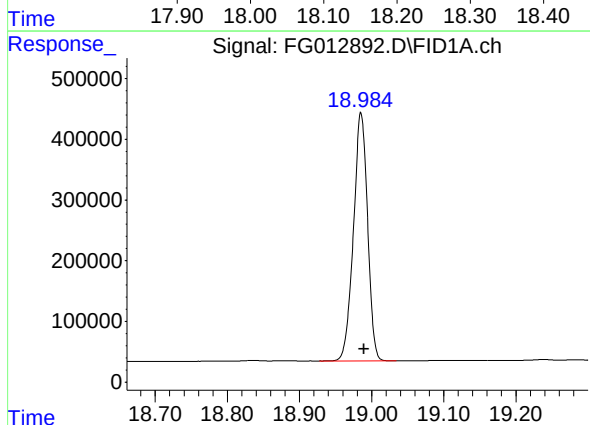
R.T.: 17.264 min
Delta R.T.: -0.004 min
Response: 6105785
Conc: 52.12 ug/ml



#13 N-TRIACONTANE

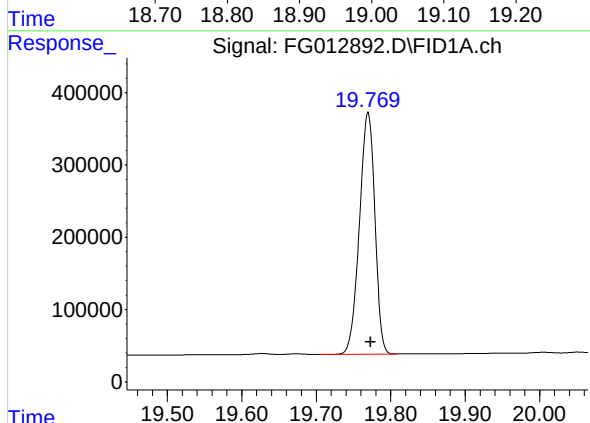
R.T.: 18.152 min
Delta R.T.: -0.004 min
Response: 6004025
Conc: 53.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



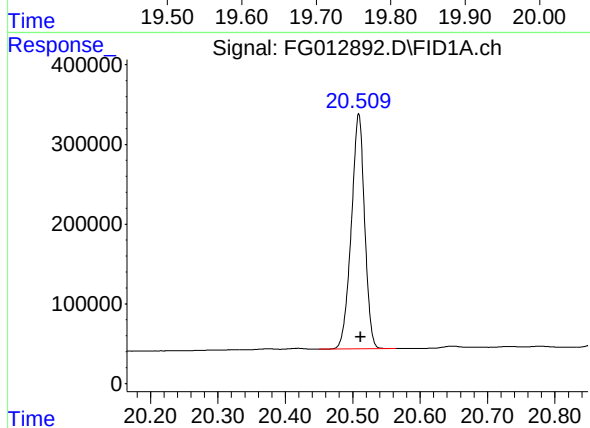
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: -0.004 min
Response: 5548397
Conc: 53.26 ug/ml



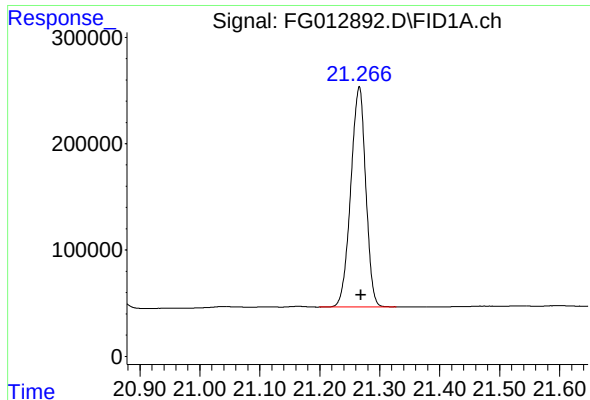
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: -0.004 min
Response: 4813112
Conc: 52.06 ug/ml



#16 N-HEXATRIACONTANE

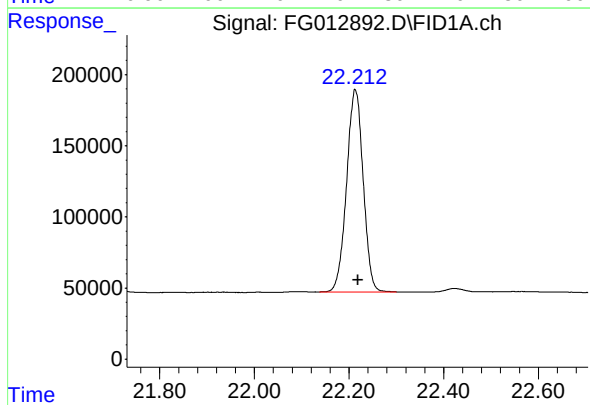
R.T.: 20.509 min
Delta R.T.: -0.003 min
Response: 4051168
Conc: 49.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: -0.003 min
Response: 3597848
Conc: 47.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: -0.007 min
Response: 3458232
Conc: 44.47 ug/ml