

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091223\
 Data File : FG012902.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 19:44
 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 03:08:25 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...	15.083	5596473	50.069 ug/ml
Target Compounds			
1) N-OCTANE	2.077	6337743	48.120 ug/ml
2) N-DECANE	4.599	6935195	51.195 ug/ml
3) N-DODECANE	6.773	6942428	51.293 ug/ml
4) N-TETRADECANE	8.607	6882276	51.308 ug/ml
5) N-HEXADECANE	10.220	6850906	51.111 ug/ml
6) N-OCTADECANE	11.667	6834282	51.052 ug/ml
7) N-EICOSANE	12.981	6626614	50.990 ug/ml
8) N-DOCOSANE	14.183	6401174	50.909 ug/ml
10) N-TETRACOSANE	15.288	6365055	51.329 ug/ml
11) N-HEXACOSANE	16.311	6143971	51.136 ug/ml
12) N-OCTACOSANE	17.263	6064263	51.764 ug/ml
13) N-TRIACONTANE	18.152	5974218	52.791 ug/ml
14) N-DOTRIACONTANE	18.984	5522091	53.007 ug/ml
15) N-TETRATRIACONTANE	19.768	4787634	51.787 ug/ml
16) N-HEXATRIACONTANE	20.508	4002174	49.382 ug/ml
17) N-OCTATRIACONTANE	21.264	3562983	46.655 ug/ml
18) N-TETRACONTANE	22.212	3444052	44.286 ug/ml

(f)=RT Delta > 1/2 Window

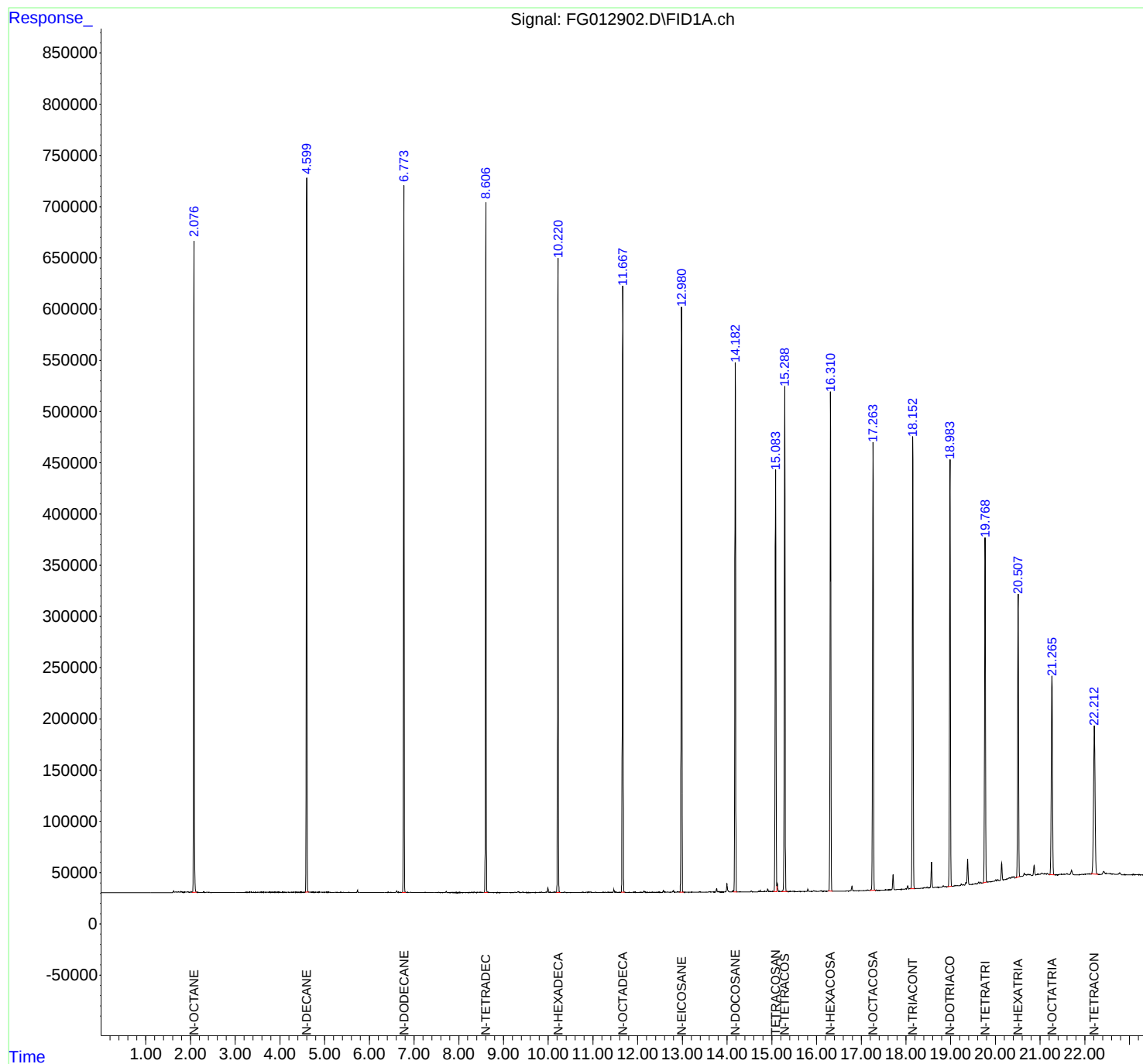
(m)=manual int.

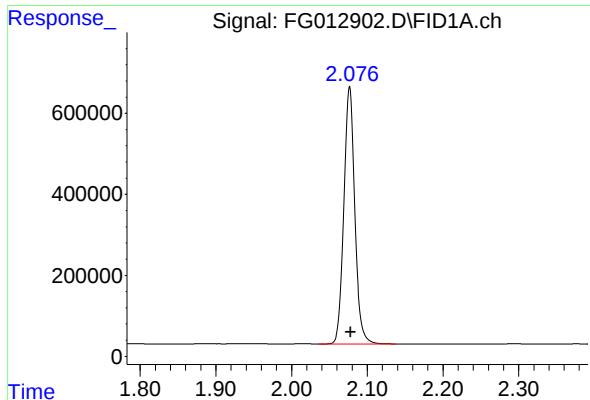
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Signal Info : 20mx0.18mmx0.18um

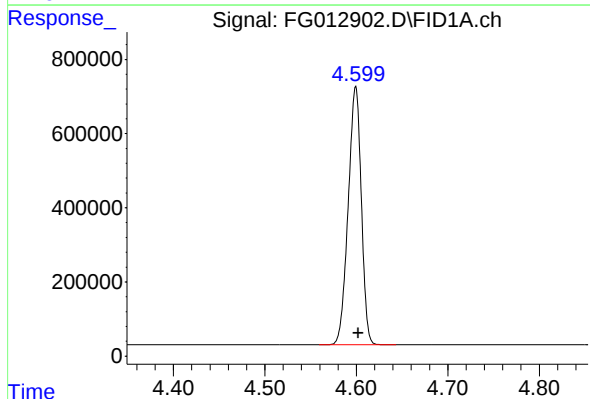




#1 N-OCTANE

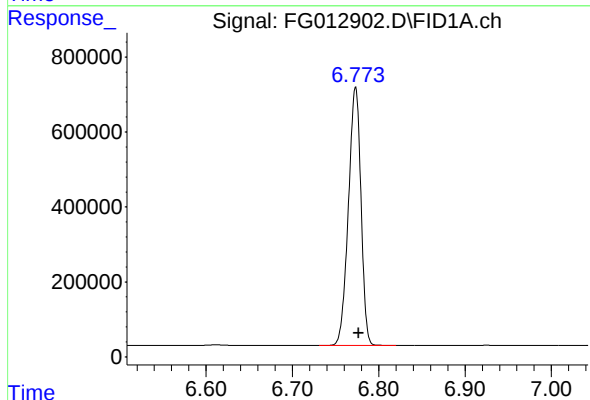
R.T.: 2.077 min
Delta R.T.: -0.001 min
Response: 6337743
Conc: 48.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



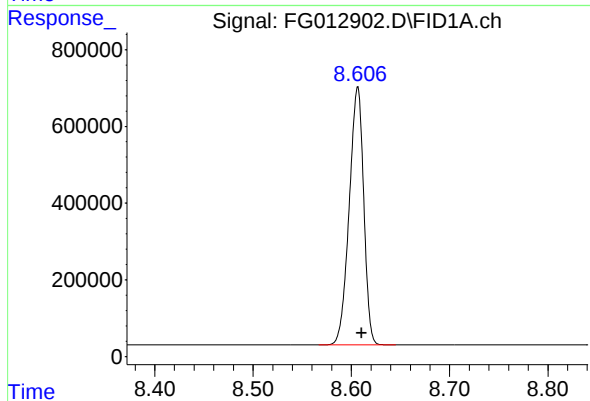
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 6935195
Conc: 51.19 ug/ml



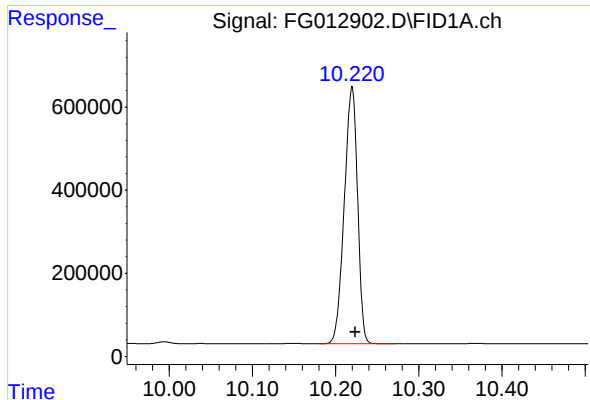
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 6942428
Conc: 51.29 ug/ml



#4 N-TETRADECANE

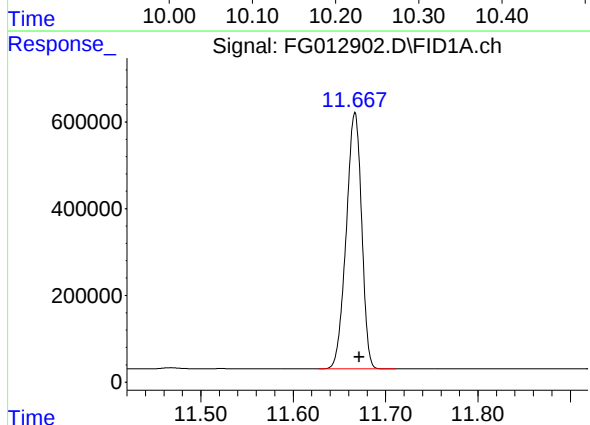
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 6882276
Conc: 51.31 ug/ml



#5 N-HEXADECANE

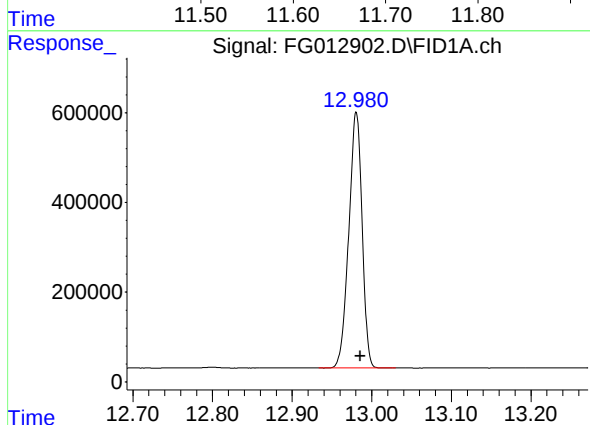
R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 6850906
Conc: 51.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



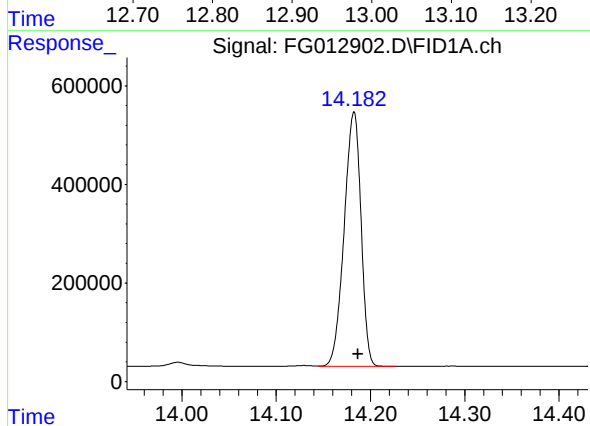
#6 N-OCTADECANE

R.T.: 11.667 min
Delta R.T.: -0.005 min
Response: 6834282
Conc: 51.05 ug/ml



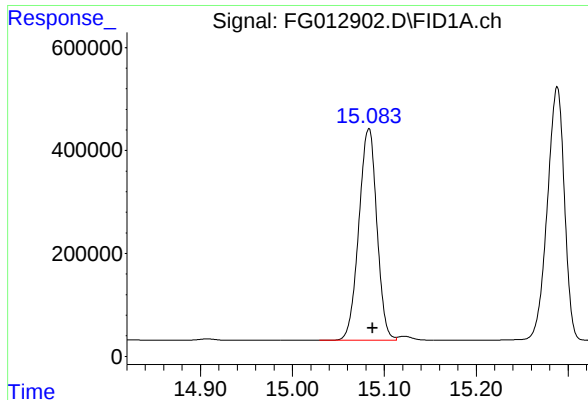
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: -0.005 min
Response: 6626614
Conc: 50.99 ug/ml



#8 N-DOCOSANE

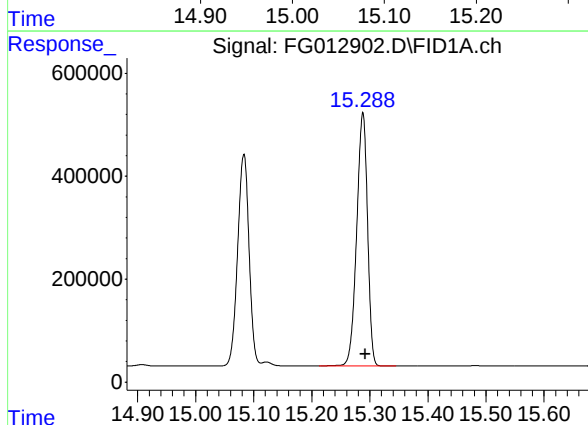
R.T.: 14.183 min
Delta R.T.: -0.004 min
Response: 6401174
Conc: 50.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

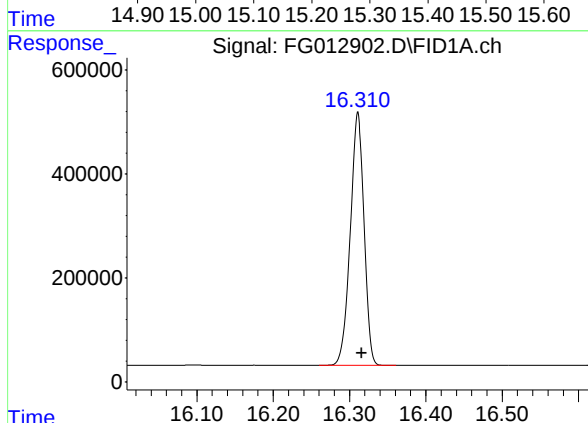
R.T.: 15.083 min
Delta R.T.: -0.004 min
Response: 5596473
Conc: 50.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



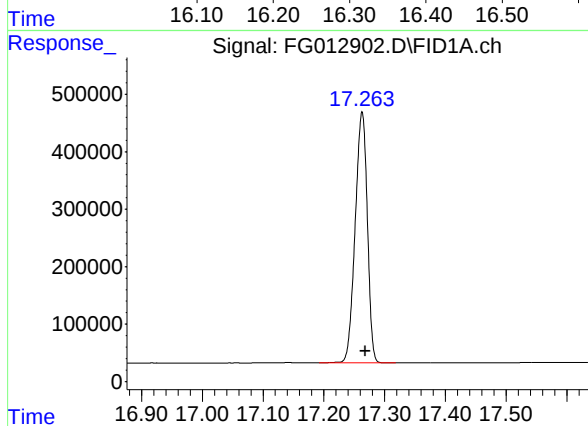
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: -0.004 min
Response: 6365055
Conc: 51.33 ug/ml



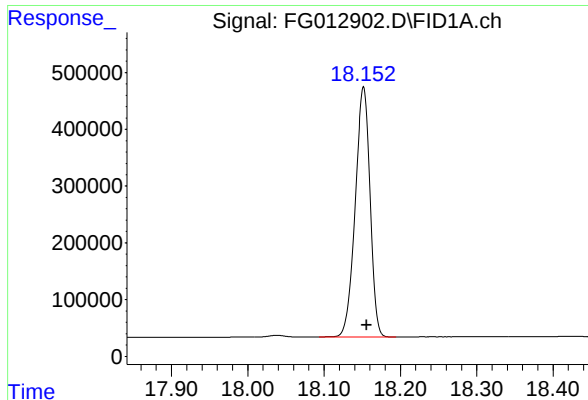
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: -0.005 min
Response: 6143971
Conc: 51.14 ug/ml



#12 N-OCTACOSANE

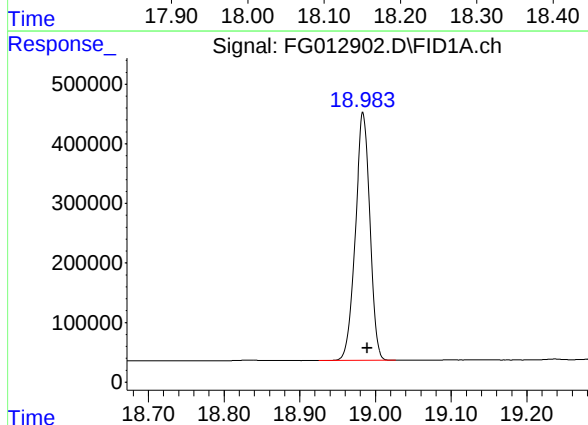
R.T.: 17.263 min
Delta R.T.: -0.005 min
Response: 6064263
Conc: 51.76 ug/ml



#13 N-TRIACONTANE

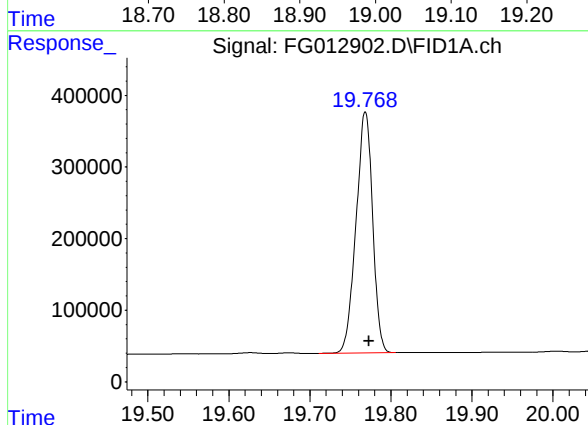
R.T.: 18.152 min
Delta R.T.: -0.004 min
Response: 5974218
Conc: 52.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



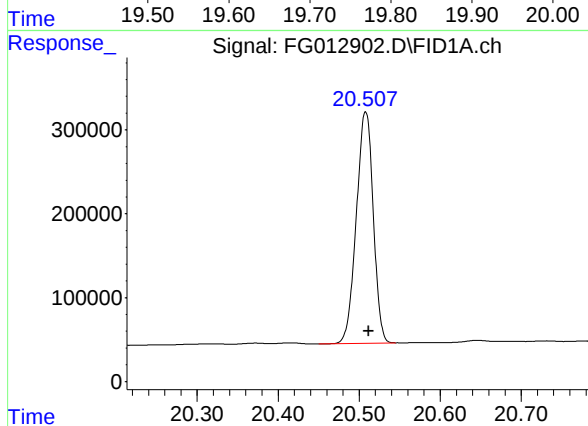
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: -0.006 min
Response: 5522091
Conc: 53.01 ug/ml



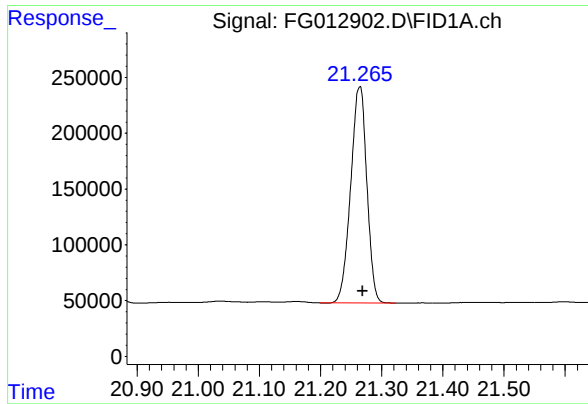
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.005 min
Response: 4787634
Conc: 51.79 ug/ml



#16 N-HEXATRIACONTANE

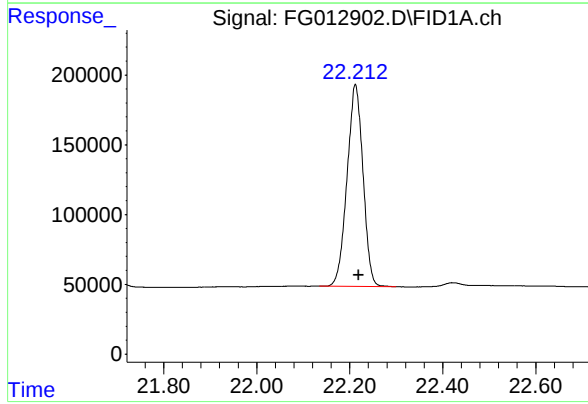
R.T.: 20.508 min
Delta R.T.: -0.004 min
Response: 4002174
Conc: 49.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: -0.004 min
Response: 3562983
Conc: 46.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: -0.007 min
Response: 3444052
Conc: 44.29 ug/ml