

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012649.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 17:16
 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: Aug 09 23:57:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.082	5540547	49.528 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6163359	50.060 ug/ml
2) N-DECANE	4.599	6483629	51.037 ug/ml
3) N-DODECANE	6.772	6564376	51.106 ug/ml
4) N-TETRADECANE	8.605	6592450	51.175 ug/ml
5) N-HEXADECANE	10.218	6631759	51.120 ug/ml
6) N-OCTADECANE	11.666	6680882	50.937 ug/ml
7) N-EICOSANE	12.980	6553123	50.950 ug/ml
8) N-DOCOSANE	14.182	6397969	50.587 ug/ml
10) N-TETRACOSANE	15.288	6341018	50.140 ug/ml
11) N-HEXACOSANE	16.312	6206786	49.584 ug/ml
12) N-OCTACOSANE	17.263	6048645	49.215 ug/ml
13) N-TRIACONTANE	18.151	5748471	48.538 ug/ml
14) N-DOTRIACONTANE	18.983	5192911	46.240 ug/ml
15) N-TETRATRIACONTANE	19.766	4519321	47.711 ug/ml
16) N-HEXATRIACONTANE	20.507	3894016	47.986 ug/ml
17) N-OCTATRIACONTANE	21.265	3480686	48.199 ug/ml
18) N-TETRACONTANE	22.215	3355317	48.155 ug/ml

(f)=RT Delta > 1/2 Window

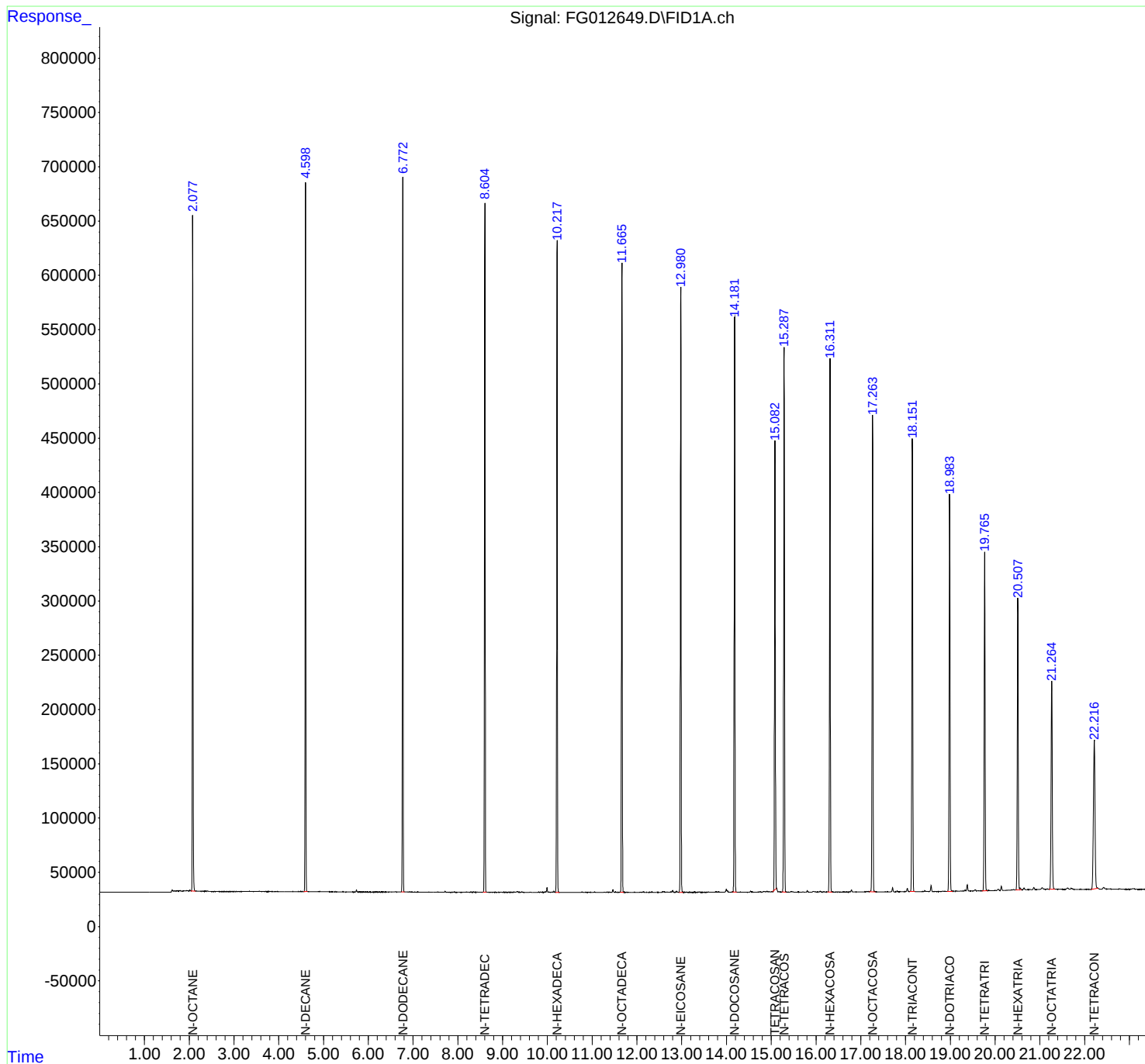
(m)=manual int.

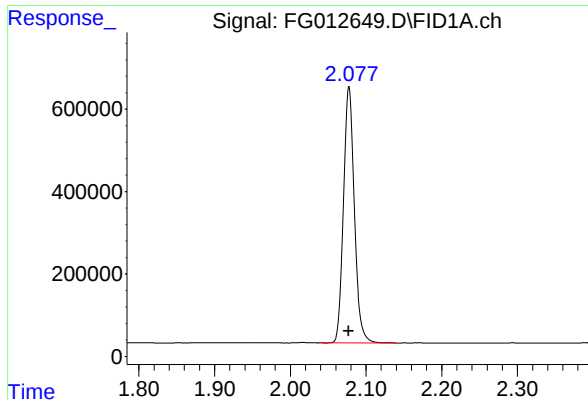
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Signal Info : 20mx0.18mmx0.18um

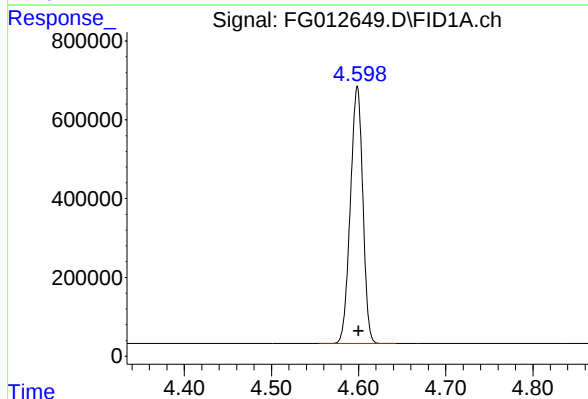




#1 N-OCTANE

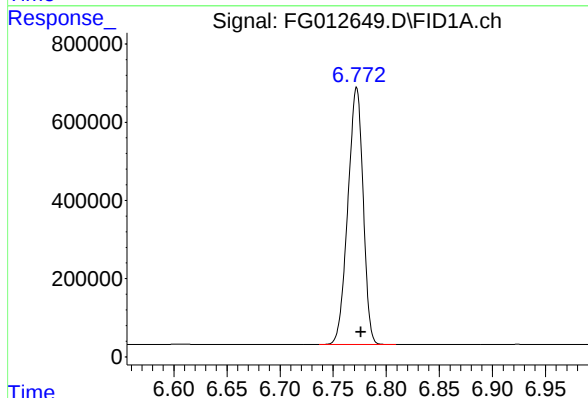
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 6163359
Conc: 50.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



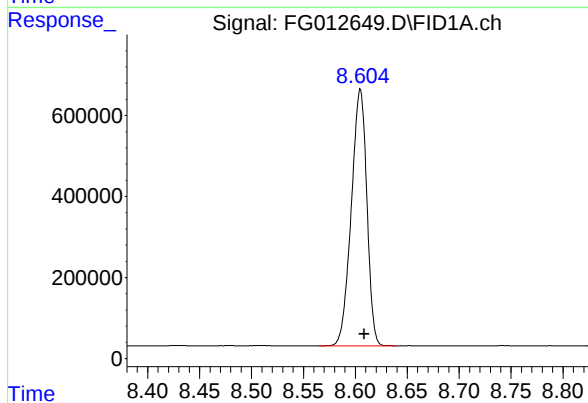
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 6483629
Conc: 51.04 ug/ml



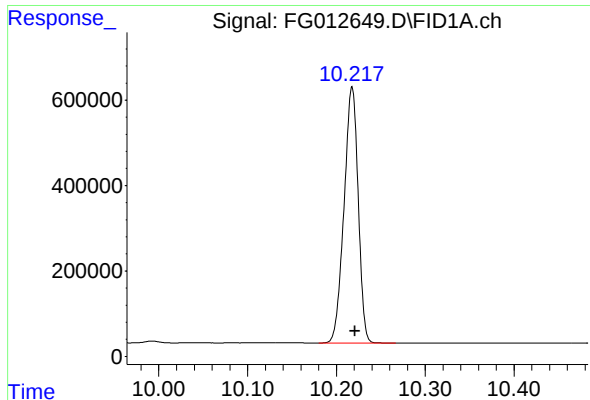
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 6564376
Conc: 51.11 ug/ml



#4 N-TETRADECANE

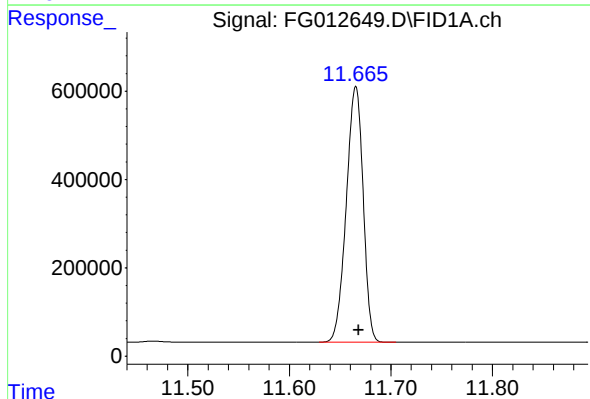
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 6592450
Conc: 51.18 ug/ml



#5 N-HEXADECANE

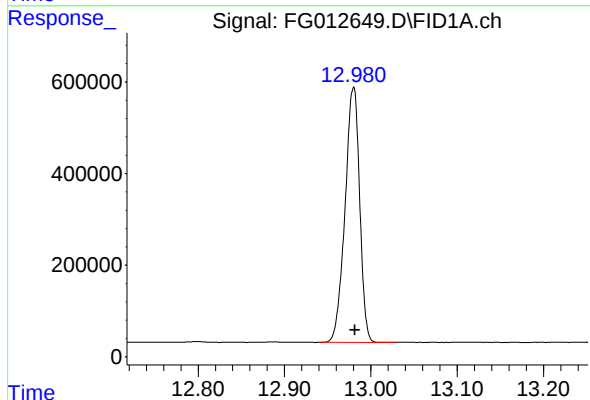
R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 6631759
Conc: 51.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



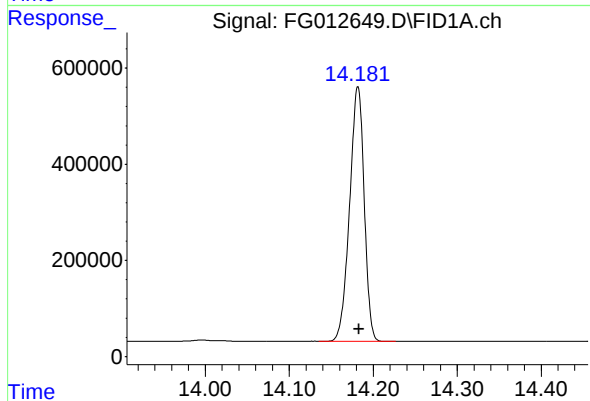
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.003 min
Response: 6680882
Conc: 50.94 ug/ml



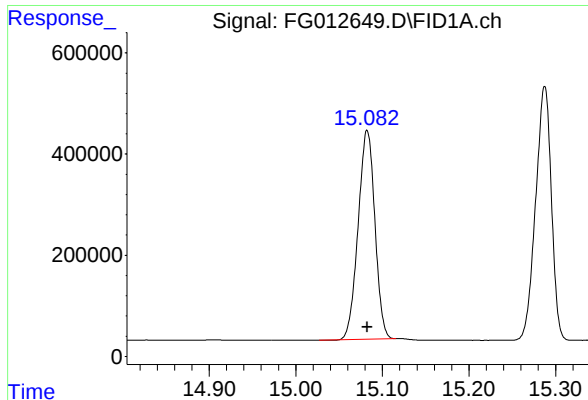
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 6553123
Conc: 50.95 ug/ml



#8 N-DOCOSANE

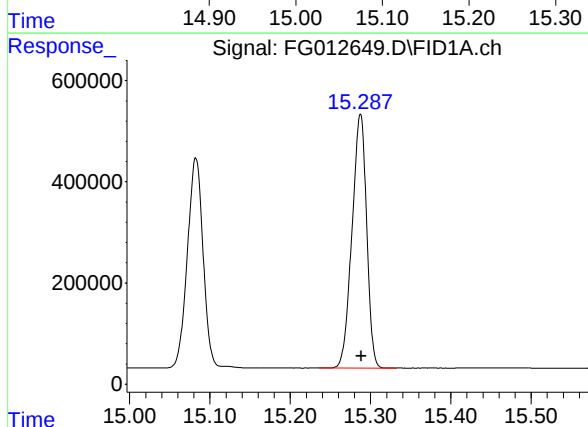
R.T.: 14.182 min
Delta R.T.: -0.001 min
Response: 6397969
Conc: 50.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

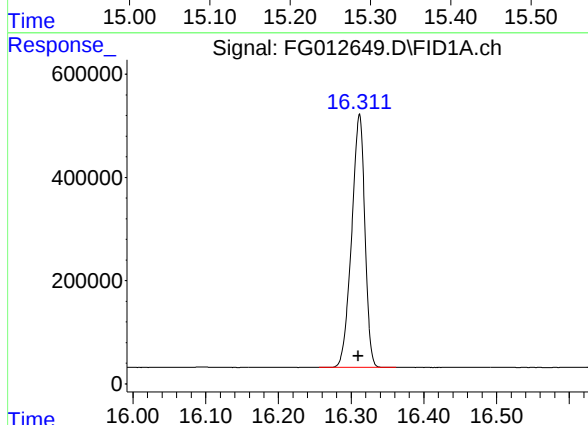
R.T.: 15.082 min
Delta R.T.: 0.000 min
Response: 5540547
Conc: 49.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



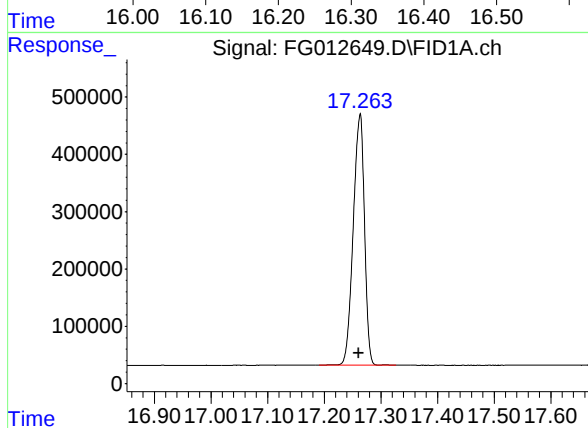
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: -0.001 min
Response: 6341018
Conc: 50.14 ug/ml



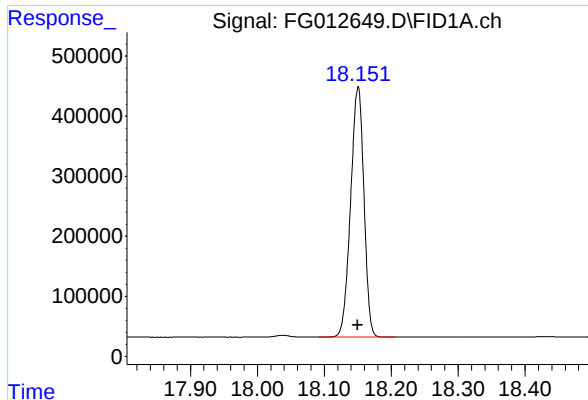
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: 0.002 min
Response: 6206786
Conc: 49.58 ug/ml



#12 N-OCTACOSANE

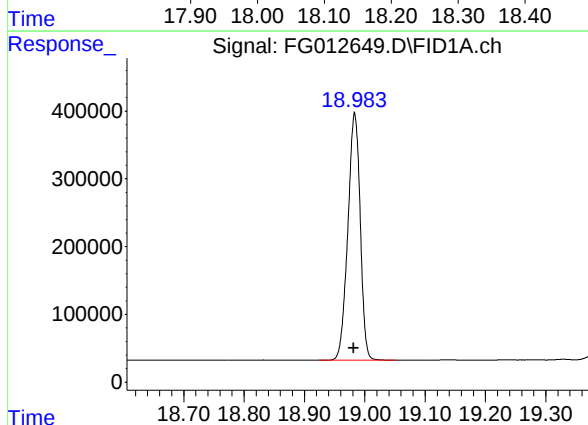
R.T.: 17.263 min
Delta R.T.: 0.002 min
Response: 6048645
Conc: 49.21 ug/ml



#13 N-TRIACONTANE

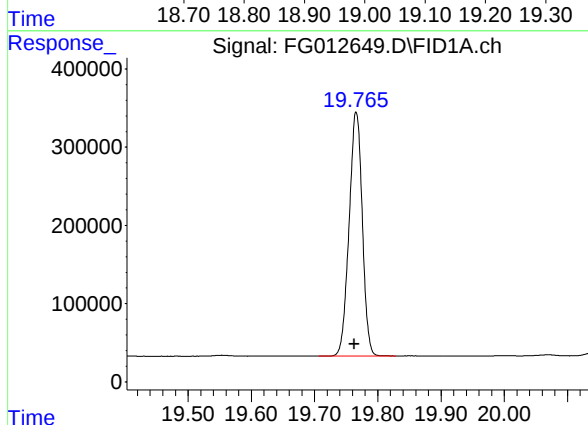
R.T.: 18.151 min
Delta R.T.: 0.000 min
Response: 5748471
Conc: 48.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



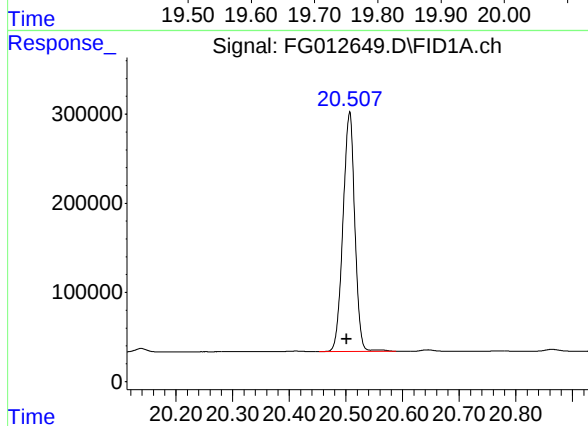
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.002 min
Response: 5192911
Conc: 46.24 ug/ml



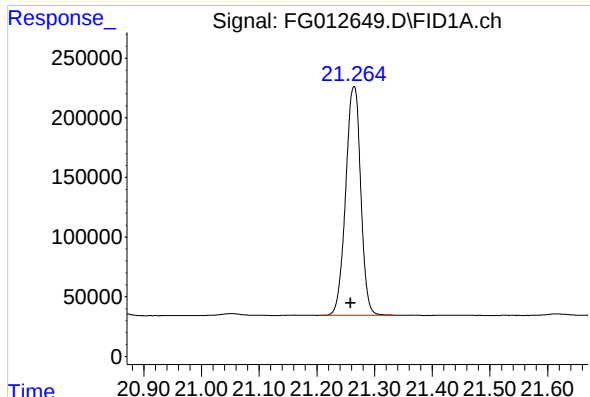
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.003 min
Response: 4519321
Conc: 47.71 ug/ml



#16 N-HEXATRIACONTANE

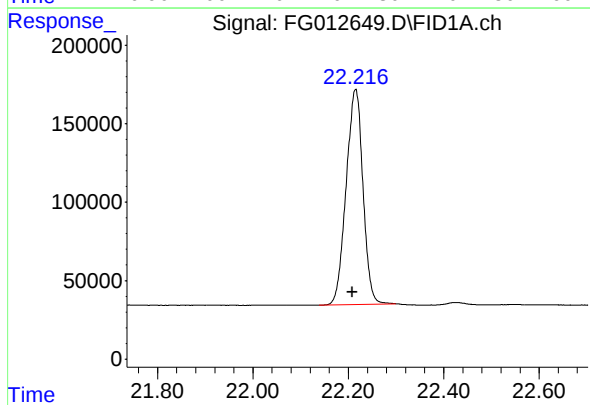
R.T.: 20.507 min
Delta R.T.: 0.006 min
Response: 3894016
Conc: 47.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.265 min
Delta R.T.: 0.006 min
Response: 3480686
Conc: 48.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: 0.007 min
Response: 3355317
Conc: 48.15 ug/ml