

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014799.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 14:14
 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: Nov 18 01:09:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 2024
 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...	15.045	5128889	45.724 ug/ml
Target Compounds			
1) N-OCTANE	2.055	6038373	47.998 ug/ml
2) N-DECANE	4.570	6218912	49.248 ug/ml
3) N-DODECANE	6.742	6228385	47.956 ug/ml
4) N-TETRADECANE	8.575	6167874	48.942 ug/ml
5) N-HEXADECANE	10.185	6096397	47.800 ug/ml
6) N-OCTADECANE	11.631	6128990	46.805 ug/ml
7) N-EICOSANE	12.944	6101293	47.917 ug/ml
8) N-DOCOSANE	14.145	5835614	46.718 ug/ml
10) N-TETRACOSANE	15.250	5742512	46.487 ug/ml
11) N-HEXACOSANE	16.272	5625479	46.760 ug/ml
12) N-OCTACOSANE	17.222	5513817	46.899 ug/ml
13) N-TRIACONTANE	18.111	5546424	48.102 ug/ml
14) N-DOTRIACONTANE	18.944	5435240	49.461 ug/ml
15) N-TETRATRIACONTANE	19.726	5253128	56.853 ug/ml
16) N-HEXATRIACONTANE	20.468	4956959	69.970 ug/ml
17) N-OCTATRIACONTANE	21.217	4716911	80.902 ug/ml
18) N-TETRACONTANE	22.155	4612795	90.641 ug/ml

(f)=RT Delta > 1/2 Window

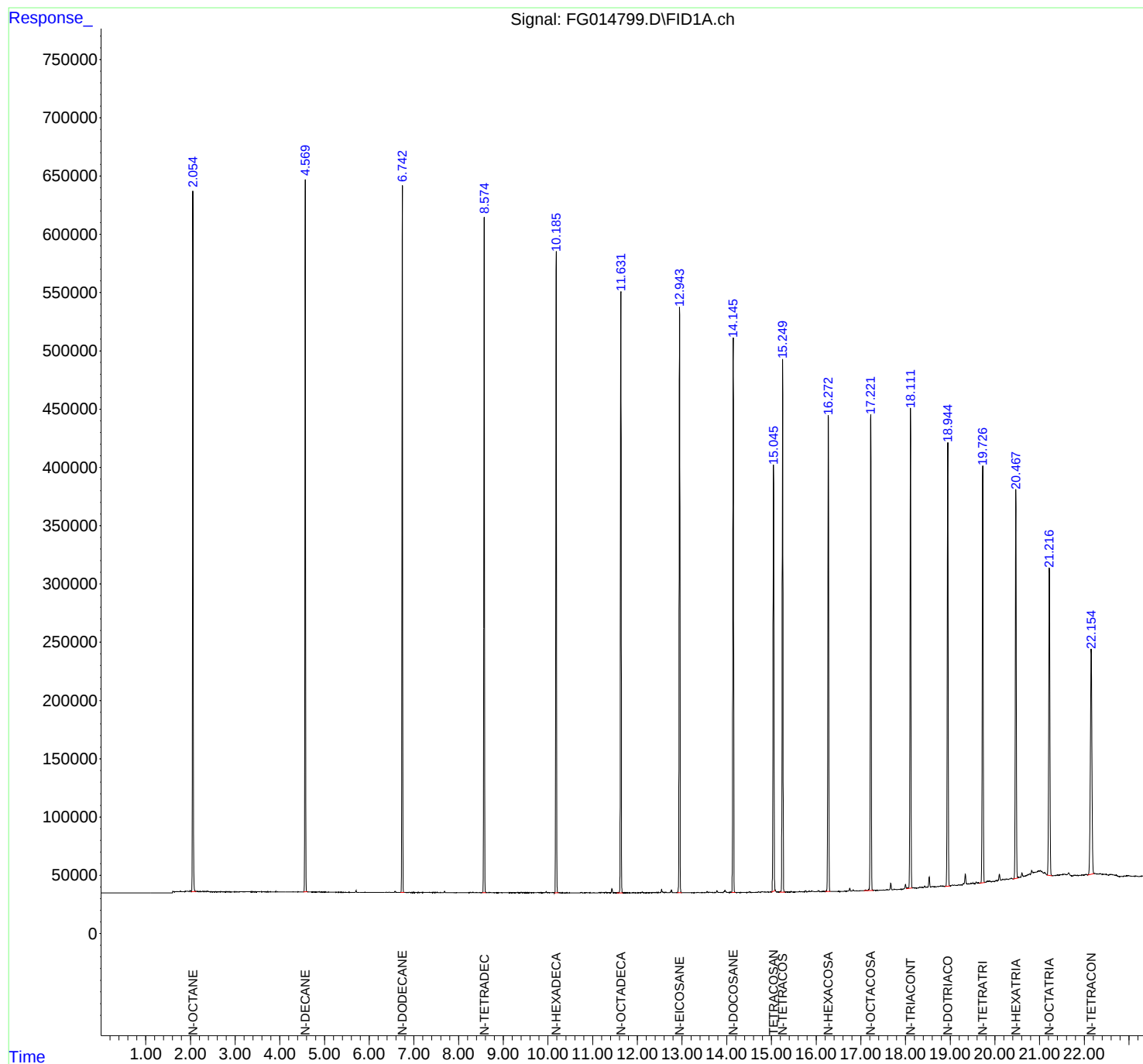
(m)=manual int.

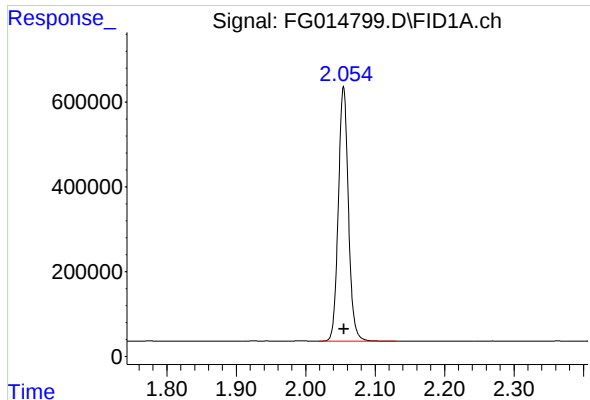
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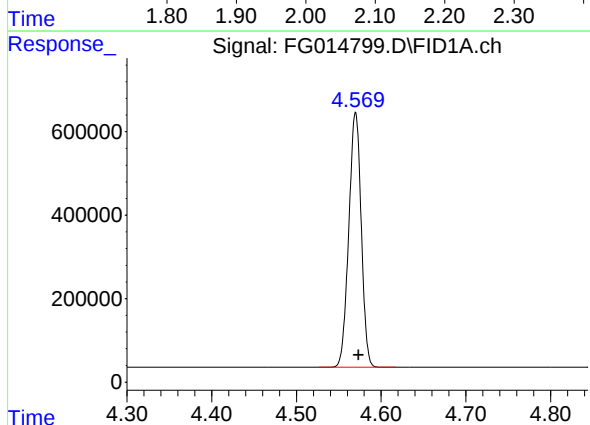




#1 N-OCTANE

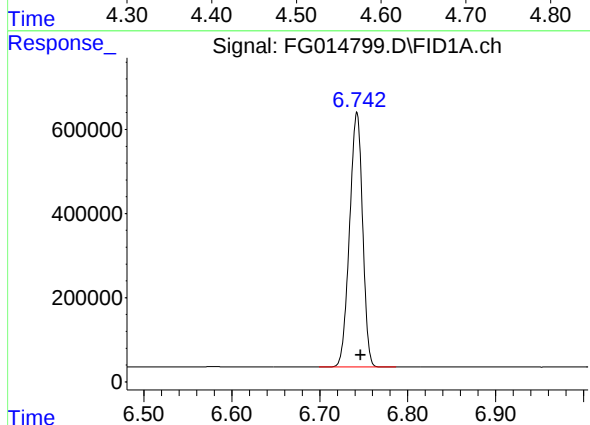
R.T.: 2.055 min
Delta R.T.: 0.000 min
Response: 6038373
Conc: 48.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



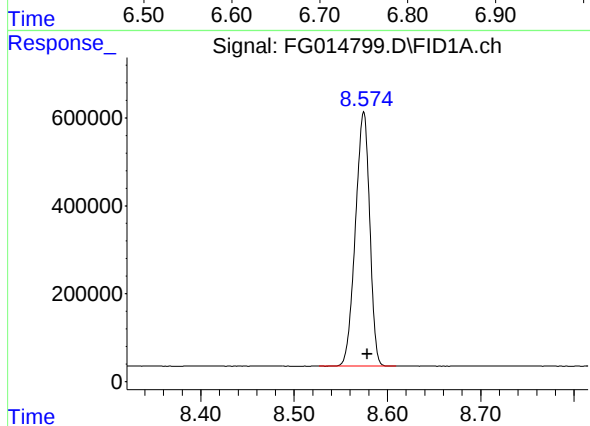
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 6218912
Conc: 49.25 ug/ml



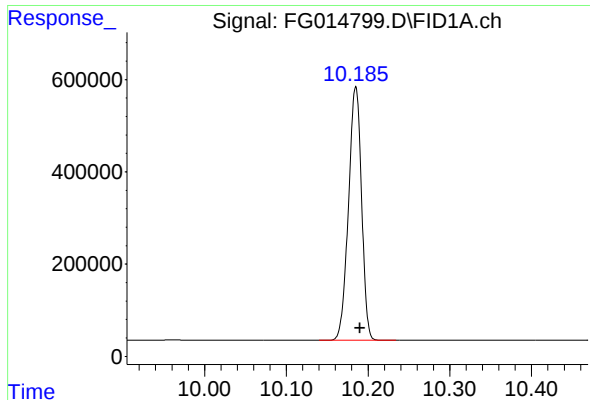
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 6228385
Conc: 47.96 ug/ml



#4 N-TETRADECANE

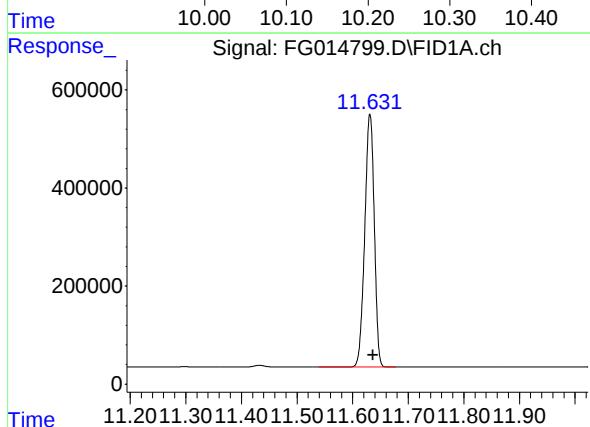
R.T.: 8.575 min
Delta R.T.: -0.004 min
Response: 6167874
Conc: 48.94 ug/ml



#5 N-HEXADECANE

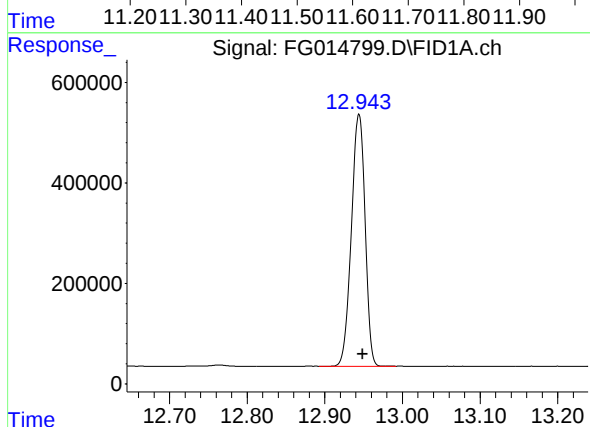
R.T.: 10.185 min
Delta R.T.: -0.005 min
Response: 6096397
Conc: 47.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



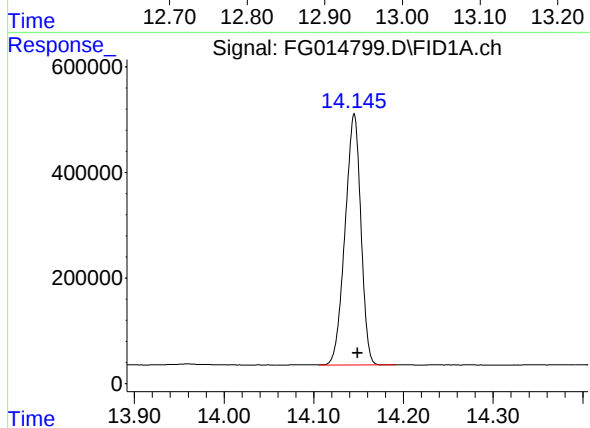
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.005 min
Response: 6128990
Conc: 46.81 ug/ml



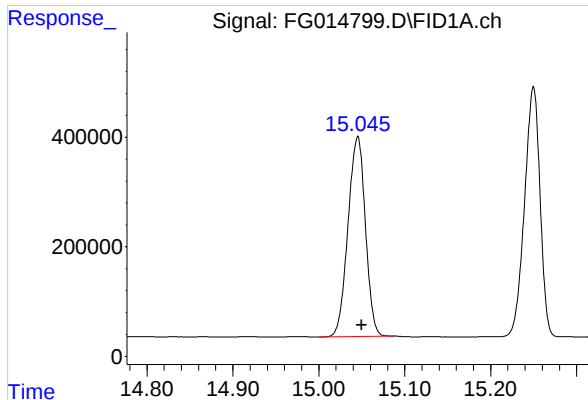
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: -0.005 min
Response: 6101293
Conc: 47.92 ug/ml



#8 N-DOCOSANE

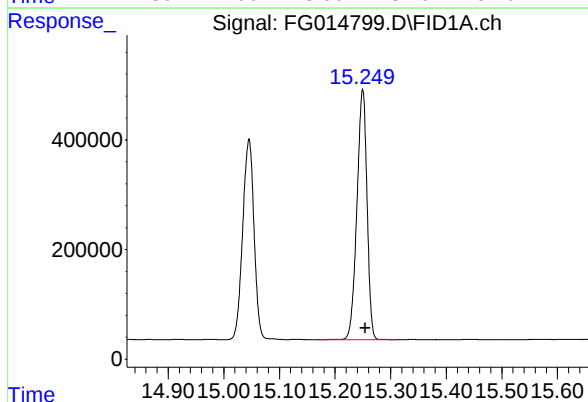
R.T.: 14.145 min
Delta R.T.: -0.004 min
Response: 5835614
Conc: 46.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

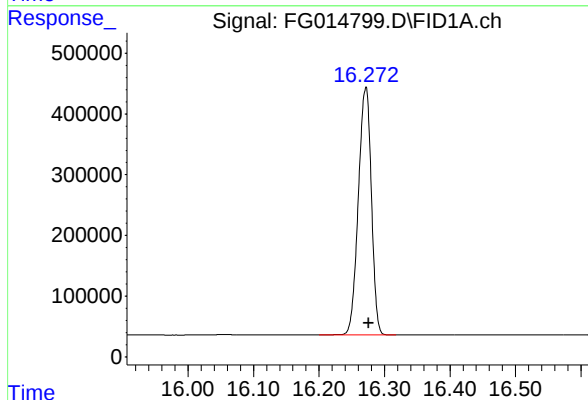
R.T.: 15.045 min
Delta R.T.: -0.004 min
Response: 5128889
Conc: 45.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



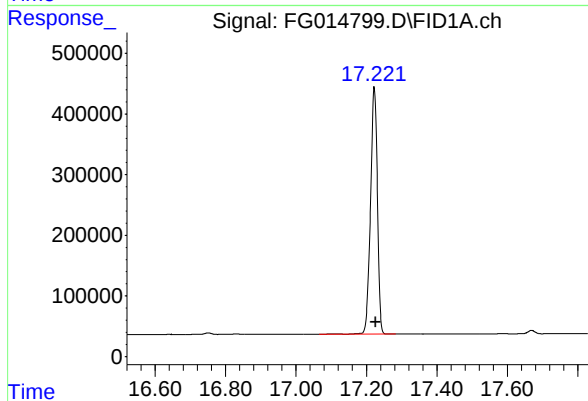
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.005 min
Response: 5742512
Conc: 46.49 ug/ml



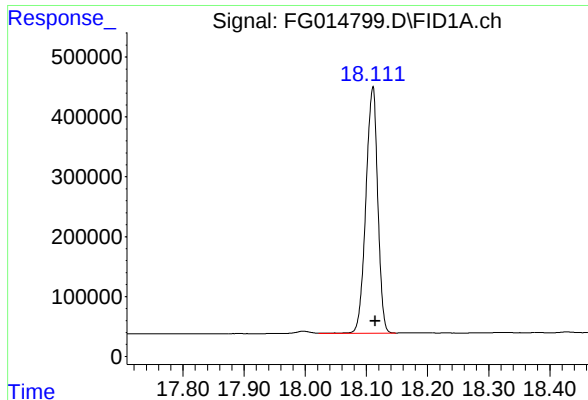
#11 N-HEXACOSANE

R.T.: 16.272 min
Delta R.T.: -0.004 min
Response: 5625479
Conc: 46.76 ug/ml



#12 N-OCTACOSANE

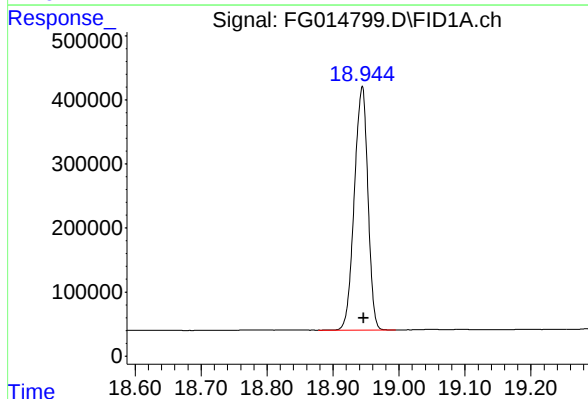
R.T.: 17.222 min
Delta R.T.: -0.004 min
Response: 5513817
Conc: 46.90 ug/ml



#13 N-TRIACONTANE

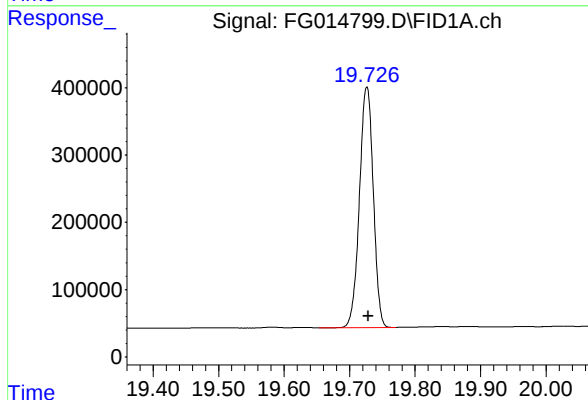
R.T.: 18.111 min
Delta R.T.: -0.004 min
Response: 5546424
Conc: 48.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



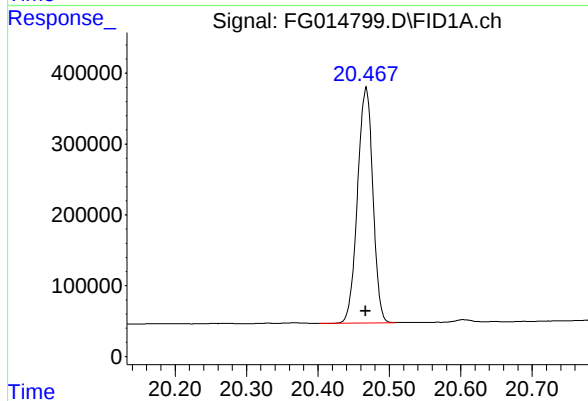
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.002 min
Response: 5435240
Conc: 49.46 ug/ml



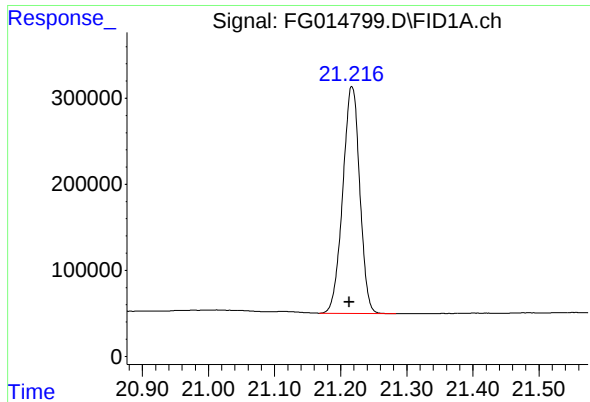
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.002 min
Response: 5253128
Conc: 56.85 ug/ml



#16 N-HEXATRIACONTANE

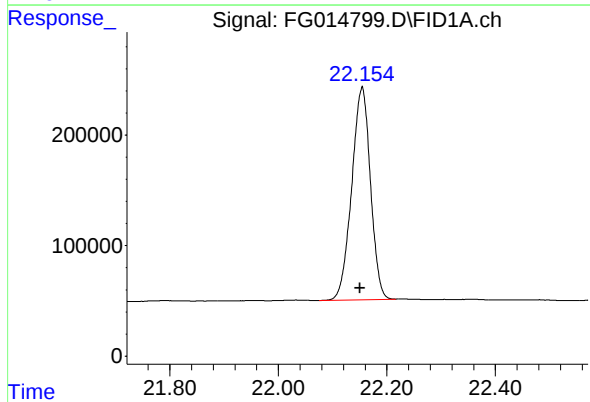
R.T.: 20.468 min
Delta R.T.: 0.000 min
Response: 4956959
Conc: 69.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.217 min
Delta R.T.: 0.004 min
Response: 4716911
Conc: 80.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.155 min
Delta R.T.: 0.004 min
Response: 4612795
Conc: 90.64 ug/ml