

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090922\
 Data File : FG010545.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2022 11:58
 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 12 00:28:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.785	5691419	46.504 ug/ml
Target Compounds			
1) N-OCTANE	1.807	6266314	49.793 ug/ml
2) N-DECANE	4.310	6596270	51.462 ug/ml
3) N-DODECANE	6.491	6691763	50.845 ug/ml
4) N-TETRADECANE	8.322	6717833	49.633 ug/ml
5) N-HEXADECANE	9.930	6816562	48.647 ug/ml
6) N-OCTADECANE	11.374	6831267	47.846 ug/ml
7) N-EICOSANE	12.684	6745571	47.244 ug/ml
8) N-DOCOSANE	13.883	6519547	46.785 ug/ml
10) N-TETRACOSANE	14.988	6430351	46.408 ug/ml
11) N-HEXACOSANE	16.009	6236905	45.974 ug/ml
12) N-OCTACOSANE	16.959	6082262	45.993 ug/ml
13) N-TRIACONTANE	17.847	6032438	46.555 ug/ml
14) N-DOTRIACONTANE	18.682	6010852	47.015 ug/ml
15) N-TETRATRIACONTANE	19.465	6021370	48.674 ug/ml
16) N-HEXATRIACONTANE	20.204	5852618	50.424 ug/ml
17) N-OCTATRIACONTANE	20.918	6073492	52.879 ug/ml
18) N-TETRACONTANE	21.756	6594262	55.931 ug/ml

(f)=RT Delta > 1/2 Window

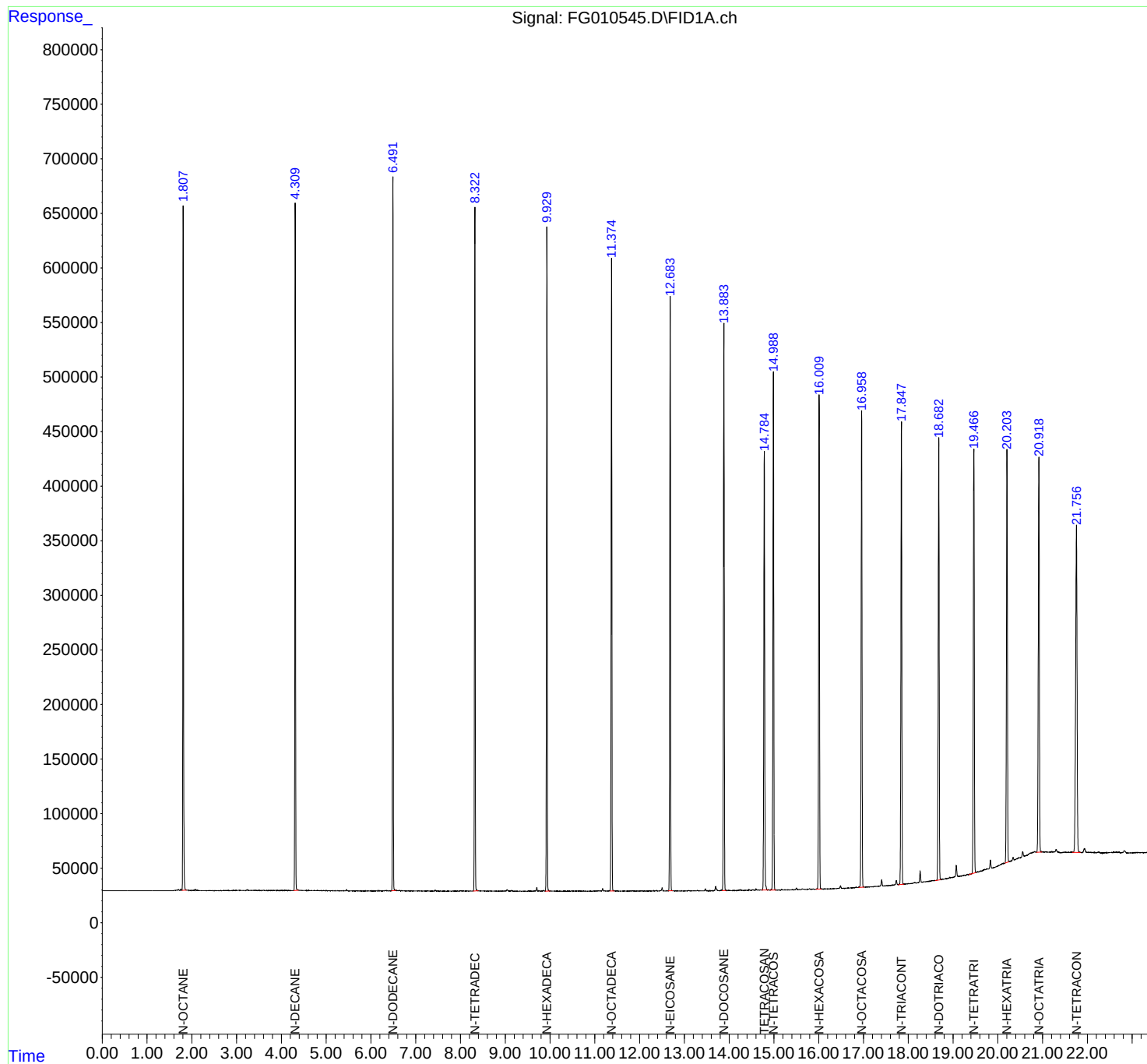
(m)=manual int.

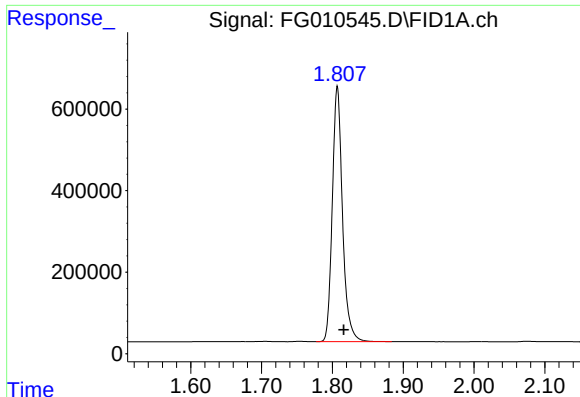
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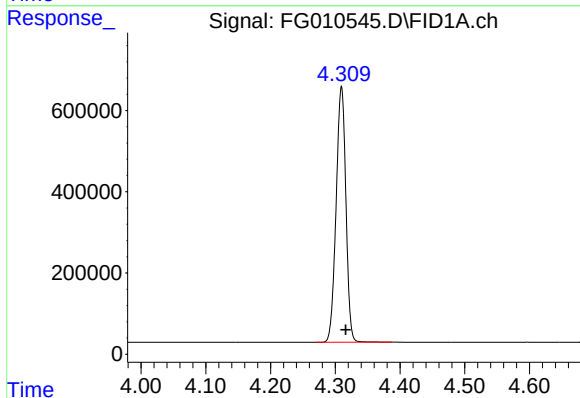




#1 N-OCTANE

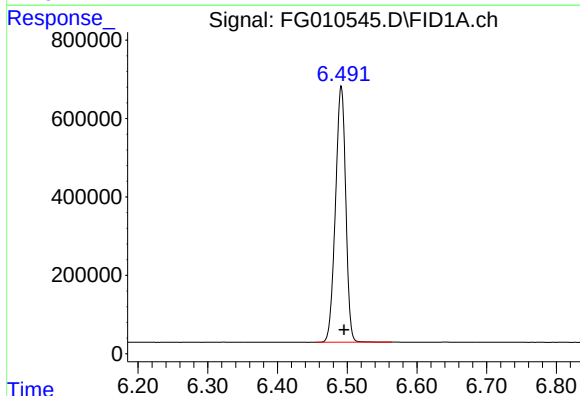
R.T.: 1.807 min
Delta R.T.: -0.009 min
Response: 6266314
Conc: 49.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



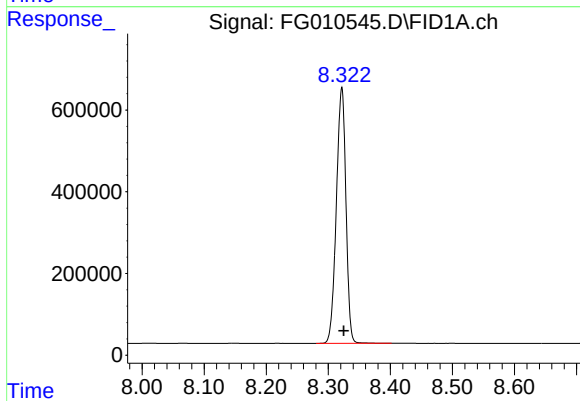
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 6596270
Conc: 51.46 ug/ml



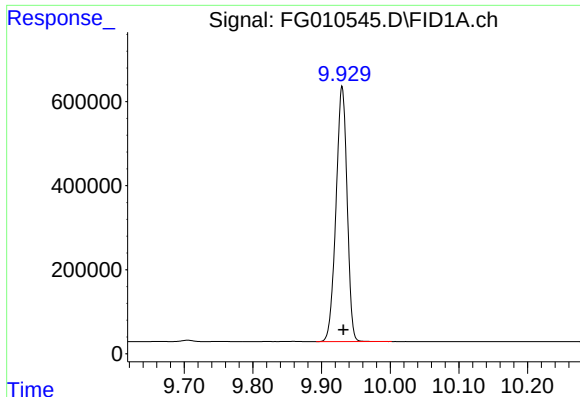
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 6691763
Conc: 50.85 ug/ml



#4 N-TETRADECANE

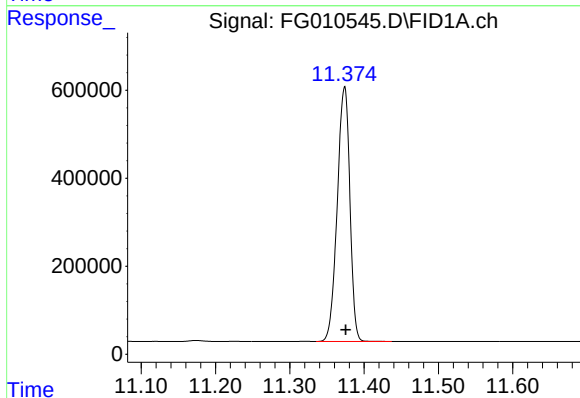
R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 6717833
Conc: 49.63 ug/ml



#5 N-HEXADECANE

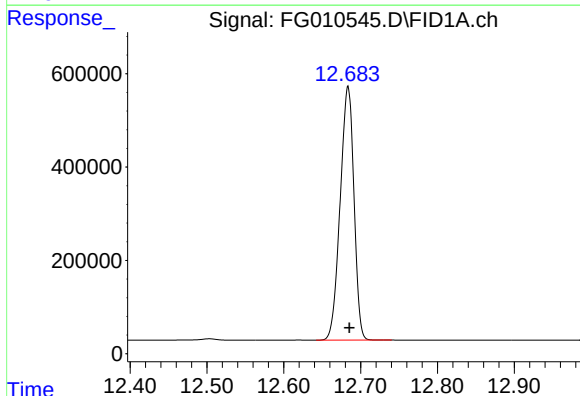
R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 6816562
Conc: 48.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



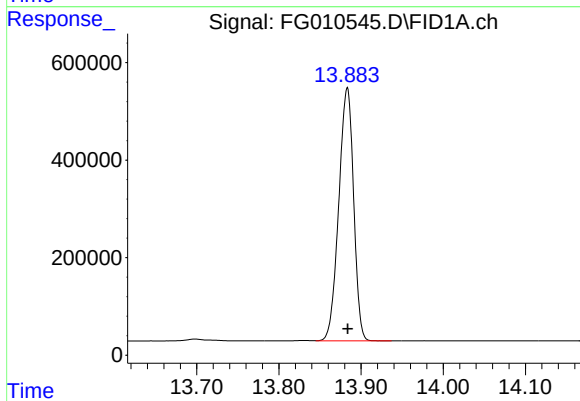
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.002 min
Response: 6831267
Conc: 47.85 ug/ml



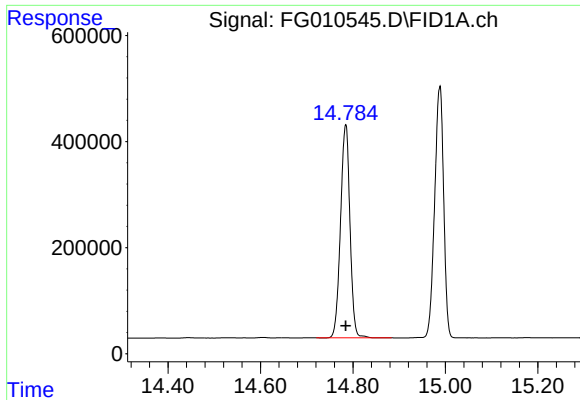
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 6745571
Conc: 47.24 ug/ml



#8 N-DOCOSANE

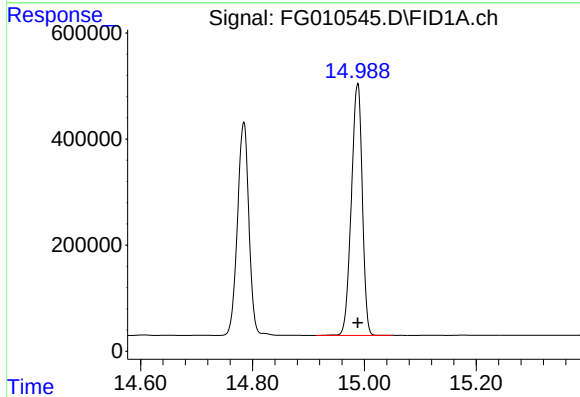
R.T.: 13.883 min
Delta R.T.: 0.000 min
Response: 6519547
Conc: 46.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

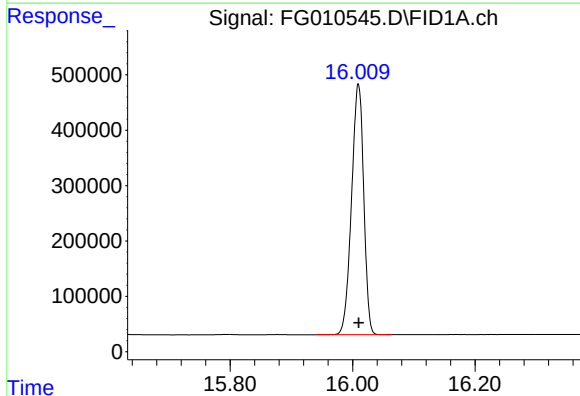
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 5691419
Conc: 46.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



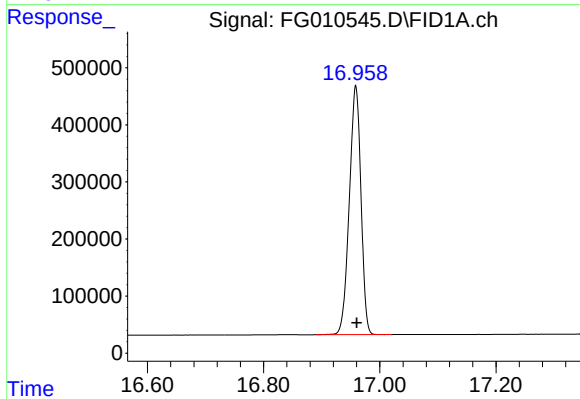
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6430351
Conc: 46.41 ug/ml



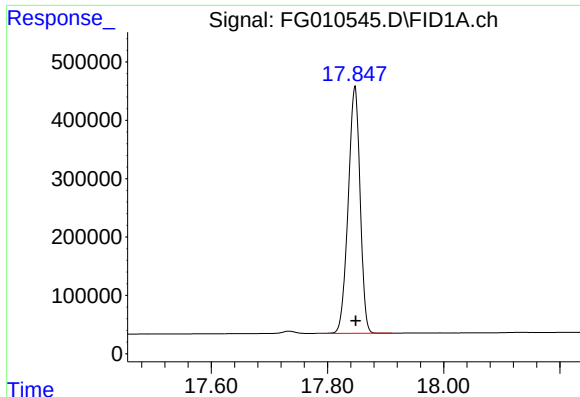
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.000 min
Response: 6236905
Conc: 45.97 ug/ml



#12 N-OCTACOSANE

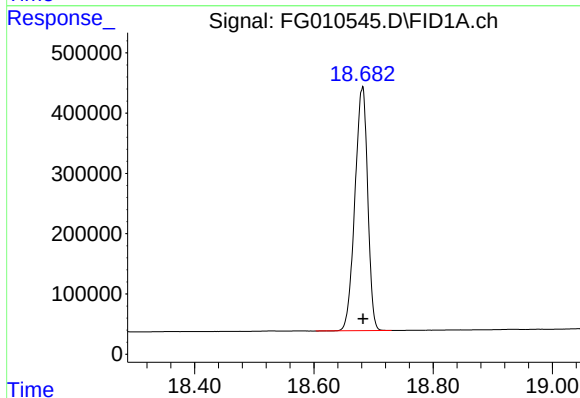
R.T.: 16.959 min
Delta R.T.: -0.001 min
Response: 6082262
Conc: 45.99 ug/ml



#13 N-TRIACONTANE

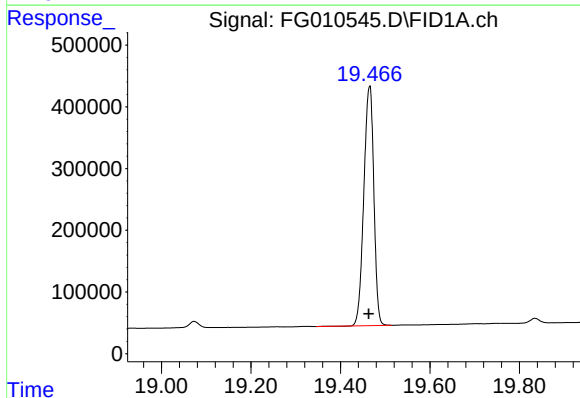
R.T.: 17.847 min
Delta R.T.: -0.001 min
Response: 6032438
Conc: 46.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



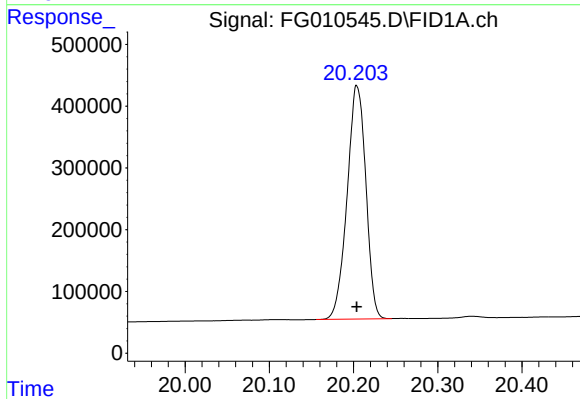
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 6010852
Conc: 47.01 ug/ml



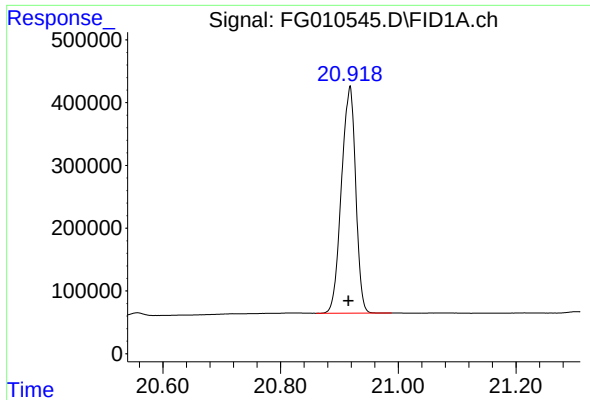
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: 0.002 min
Response: 6021370
Conc: 48.67 ug/ml



#16 N-HEXATRIACONTANE

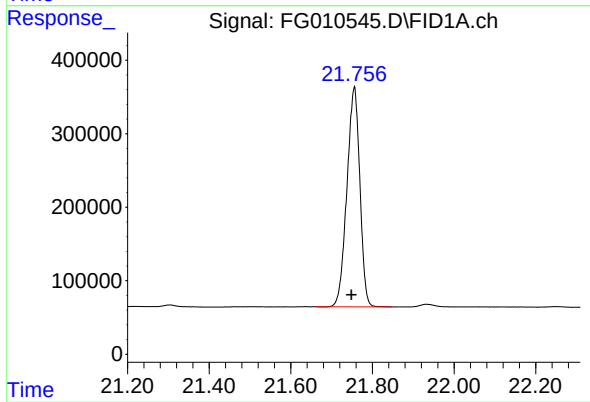
R.T.: 20.204 min
Delta R.T.: 0.000 min
Response: 5852618
Conc: 50.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.003 min
Response: 6073492
Conc: 52.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.007 min
Response: 6594262
Conc: 55.93 ug/ml