

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010439.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 15:39
 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 31 04:45:34 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...	14.786	5789376	47.305 ug/ml
Target Compounds			
1) N-OCTANE	1.811	6005211	47.718 ug/ml
2) N-DECANE	4.315	6164796	48.096 ug/ml
3) N-DODECANE	6.496	6344117	48.204 ug/ml
4) N-TETRADECANE	8.325	6510526	48.101 ug/ml
5) N-HEXADECANE	9.933	6718534	47.947 ug/ml
6) N-OCTADECANE	11.377	6822789	47.787 ug/ml
7) N-EICOSANE	12.686	6793941	47.583 ug/ml
8) N-DOCOSANE	13.885	6614372	47.465 ug/ml
10) N-TETRACOSANE	14.990	6565230	47.381 ug/ml
11) N-HEXACOSANE	16.012	6422642	47.343 ug/ml
12) N-OCTACOSANE	16.961	6254848	47.298 ug/ml
13) N-TRIACONTANE	17.849	6079824	46.920 ug/ml
14) N-DOTRIACONTANE	18.682	5929769	46.380 ug/ml
15) N-TETRATRIACONTANE	19.465	5828480	47.114 ug/ml
16) N-HEXATRIACONTANE	20.206	5567837	47.971 ug/ml
17) N-OCTATRIACONTANE	20.917	5664303	49.316 ug/ml
18) N-TETRACONTANE	21.757	6042753	51.253 ug/ml

(f)=RT Delta > 1/2 Window

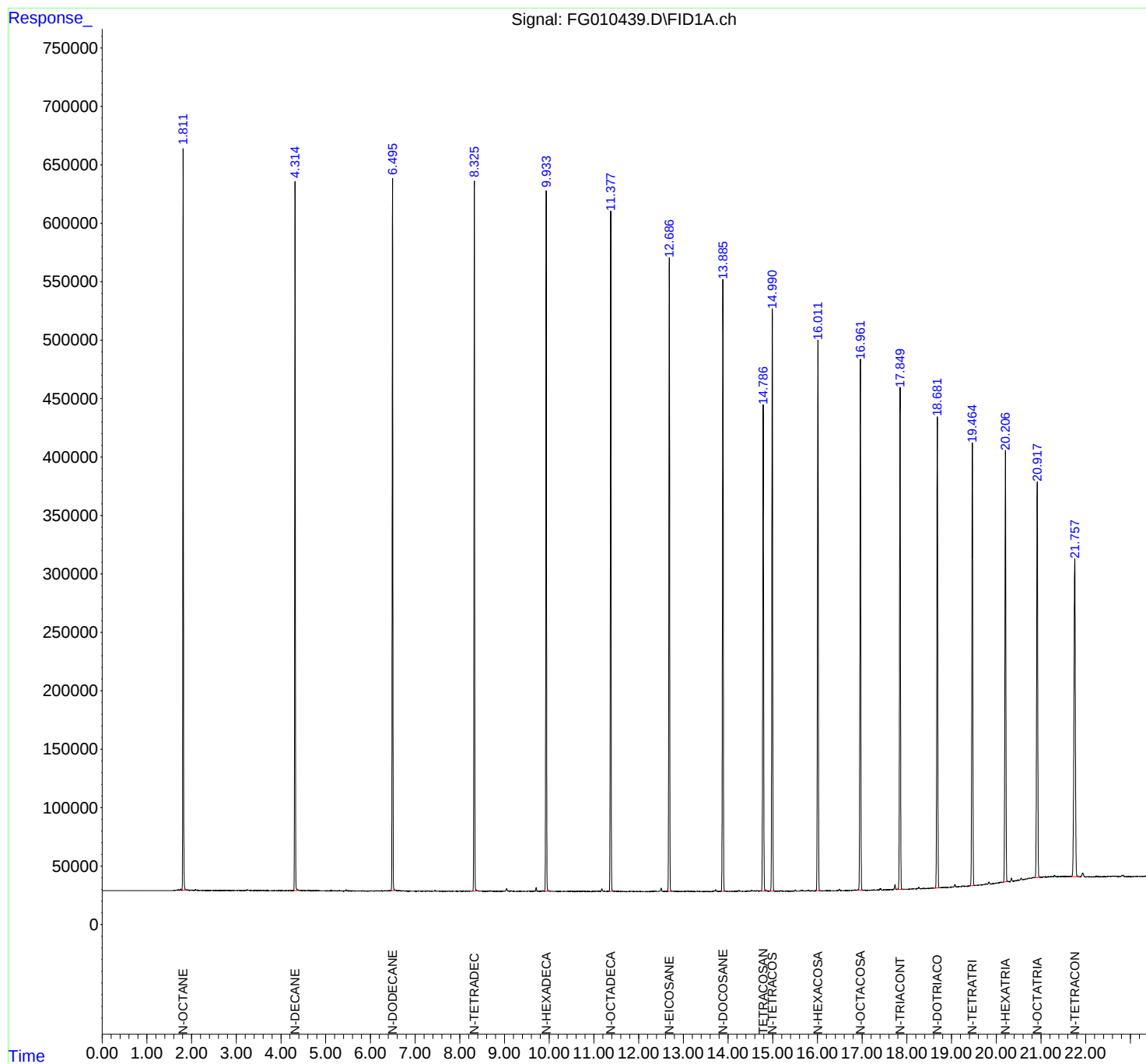
(m)=manual int.

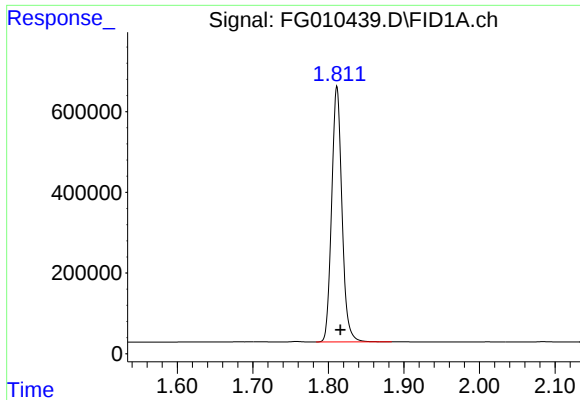
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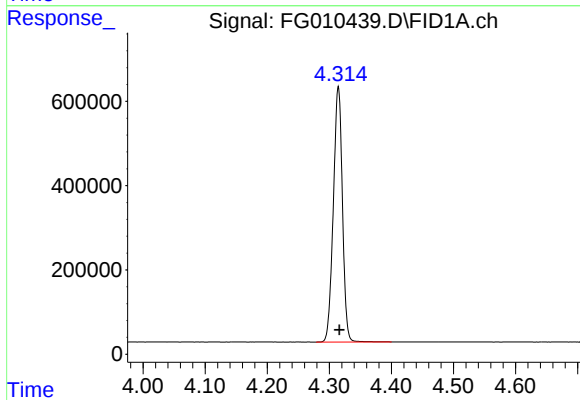




#1 N-OCTANE

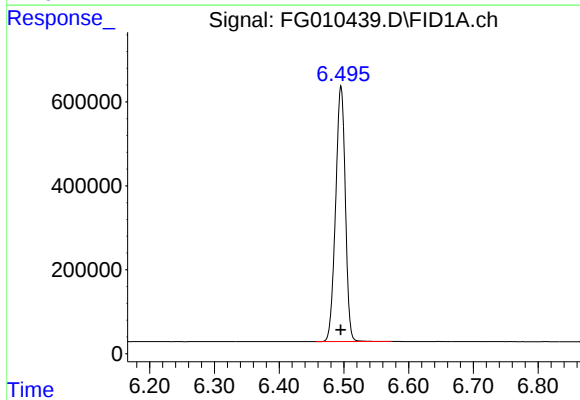
R.T.: 1.811 min
Delta R.T.: -0.005 min
Response: 6005211
Conc: 47.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



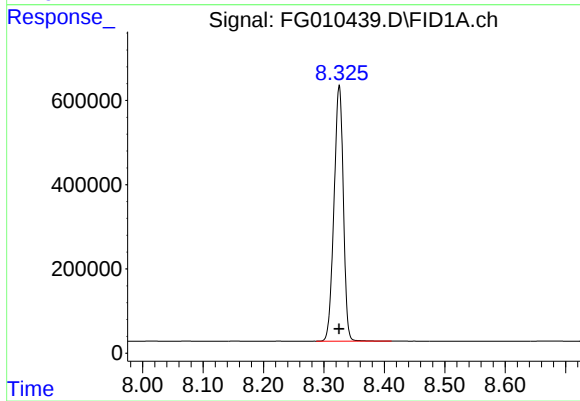
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 6164796
Conc: 48.10 ug/ml



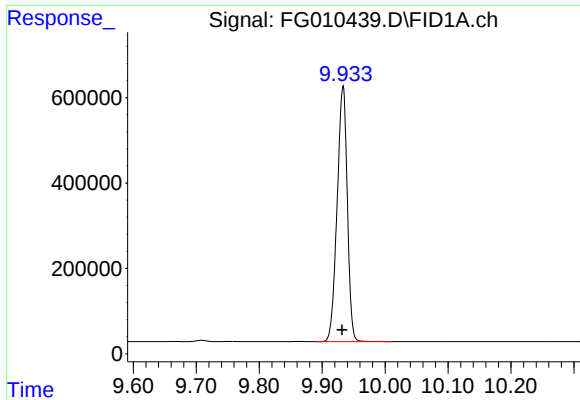
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 6344117
Conc: 48.20 ug/ml



#4 N-TETRADECANE

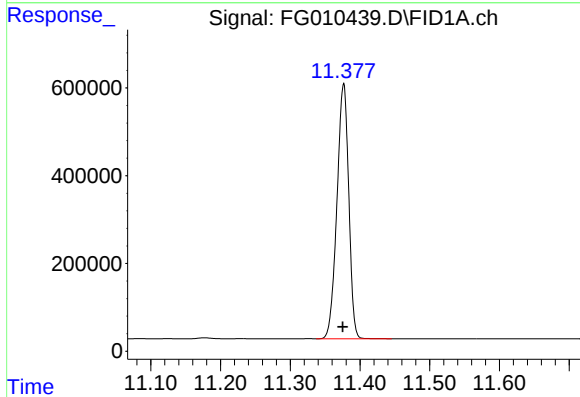
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 6510526
Conc: 48.10 ug/ml



#5 N-HEXADECANE

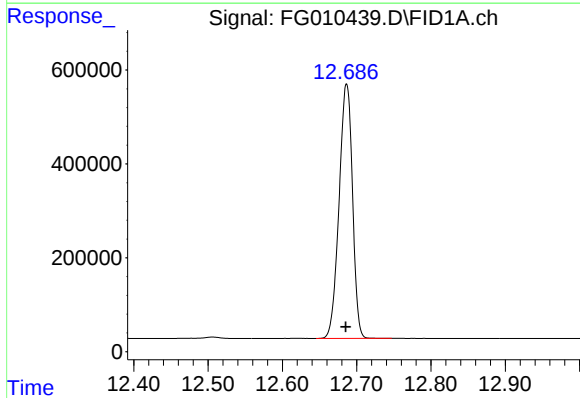
R.T.: 9.933 min
Delta R.T.: 0.001 min
Response: 6718534
Conc: 47.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



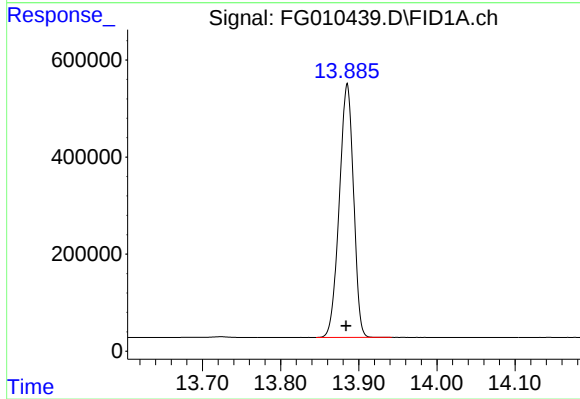
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.001 min
Response: 6822789
Conc: 47.79 ug/ml



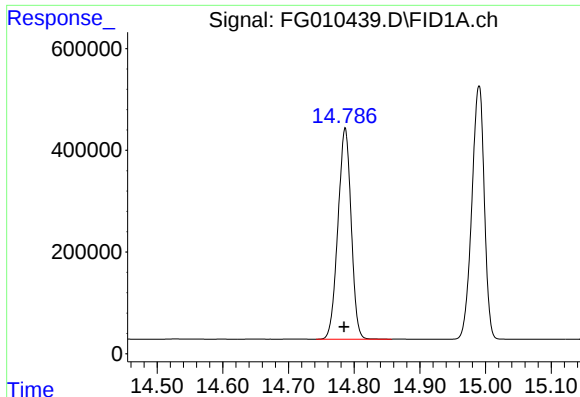
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 6793941
Conc: 47.58 ug/ml



#8 N-DOCOSANE

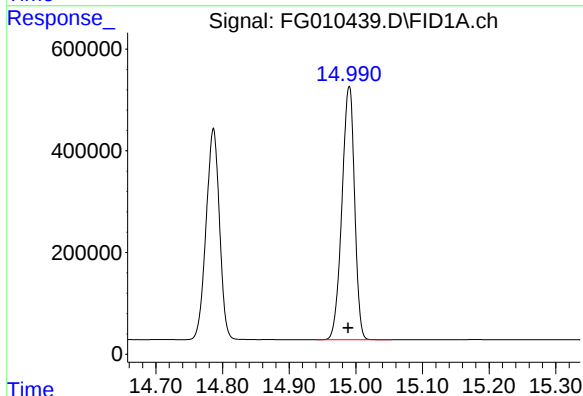
R.T.: 13.885 min
Delta R.T.: 0.002 min
Response: 6614372
Conc: 47.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

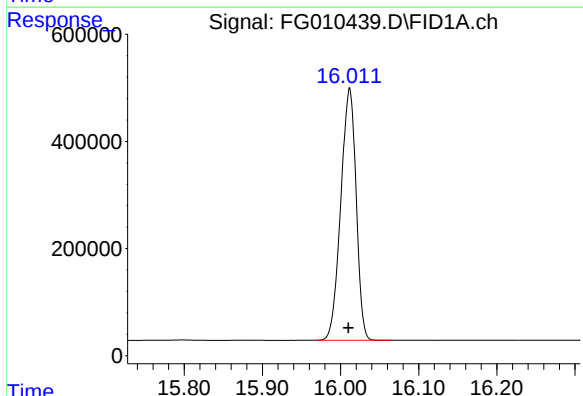
R.T.: 14.786 min
Delta R.T.: 0.002 min
Response: 5789376
Conc: 47.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



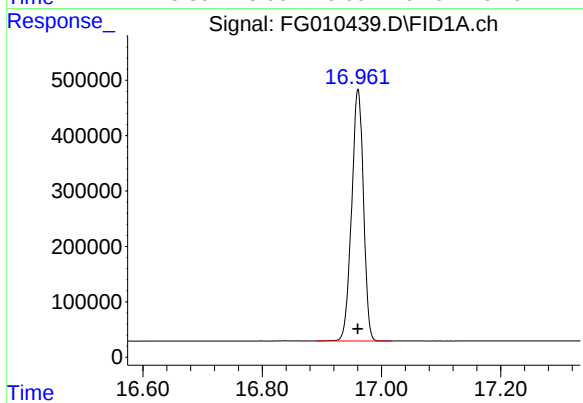
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 6565230
Conc: 47.38 ug/ml



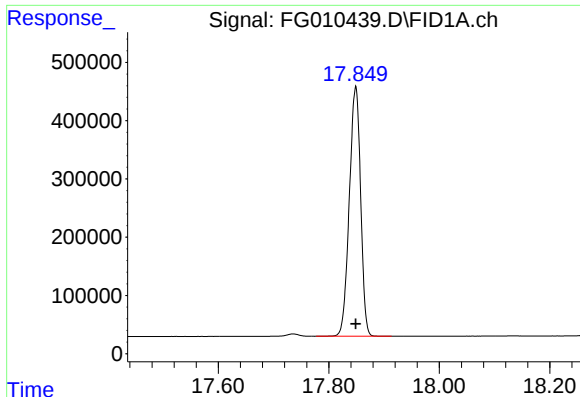
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.002 min
Response: 6422642
Conc: 47.34 ug/ml



#12 N-OCTACOSANE

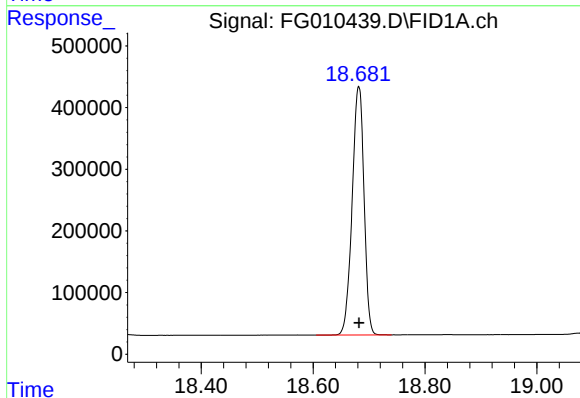
R.T.: 16.961 min
Delta R.T.: 0.000 min
Response: 6254848
Conc: 47.30 ug/ml



#13 N-TRIACONTANE

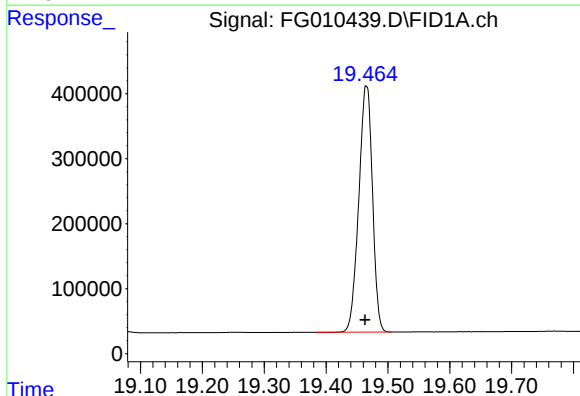
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 6079824
Conc: 46.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



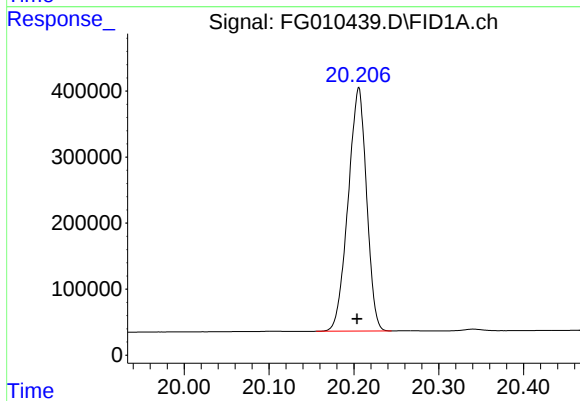
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 5929769
Conc: 46.38 ug/ml



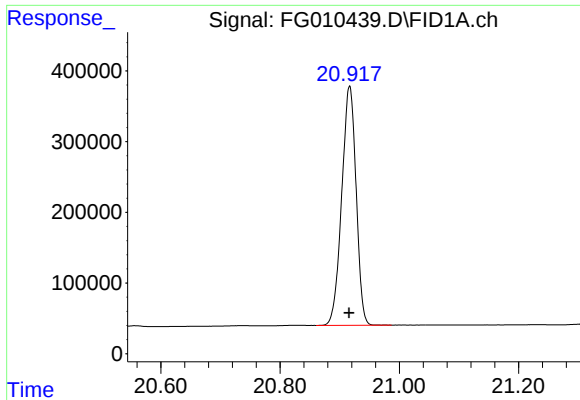
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: 0.002 min
Response: 5828480
Conc: 47.11 ug/ml



#16 N-HEXATRIACONTANE

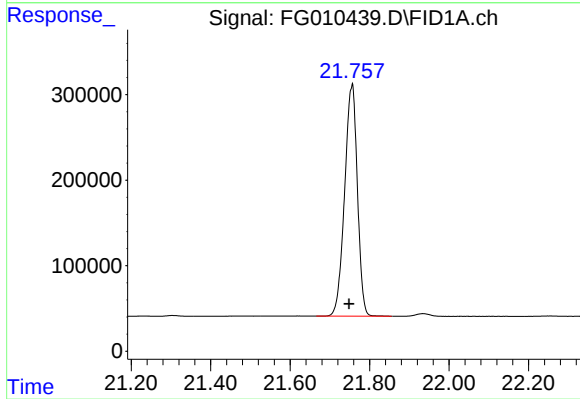
R.T.: 20.206 min
Delta R.T.: 0.002 min
Response: 5567837
Conc: 47.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.001 min
Response: 5664303
Conc: 49.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: 0.008 min
Response: 6042753
Conc: 51.25 ug/ml