

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092022\
 Data File : FG010624.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2022 11:31
 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: Sample.e
 Quant Time: Sep 21 03:50:32 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...	14.781	5940109	48.536 ug/ml
Target Compounds			
1) N-OCTANE	1.802	5728721	45.521 ug/ml
2) N-DECANE	4.304	6985628	54.499 ug/ml
3) N-DODECANE	6.487	7117642	54.081 ug/ml
4) N-TETRADECANE	8.319	7161533	52.911 ug/ml
5) N-HEXADECANE	9.926	7266983	51.861 ug/ml
6) N-OCTADECANE	11.371	7269398	50.915 ug/ml
7) N-EICOSANE	12.681	7160928	50.153 ug/ml
8) N-DOCOSANE	13.881	6876255	49.344 ug/ml
10) N-TETRACOSANE	14.986	6731503	48.581 ug/ml
11) N-HEXACOSANE	16.007	6488987	47.832 ug/ml
12) N-OCTACOSANE	16.958	6374748	48.204 ug/ml
13) N-TRIACONTANE	17.848	6553229	50.574 ug/ml
14) N-DOTRIACONTANE	18.680	6716735	52.536 ug/ml
15) N-TETRATRIACONTANE	19.463	6863650	55.482 ug/ml
16) N-HEXATRIACONTANE	20.206	6983629	60.169 ug/ml
17) N-OCTATRIACONTANE	20.917	7334785	63.860 ug/ml
18) N-TETRACONTANE	21.757	7728882	65.555 ug/ml

(f)=RT Delta > 1/2 Window

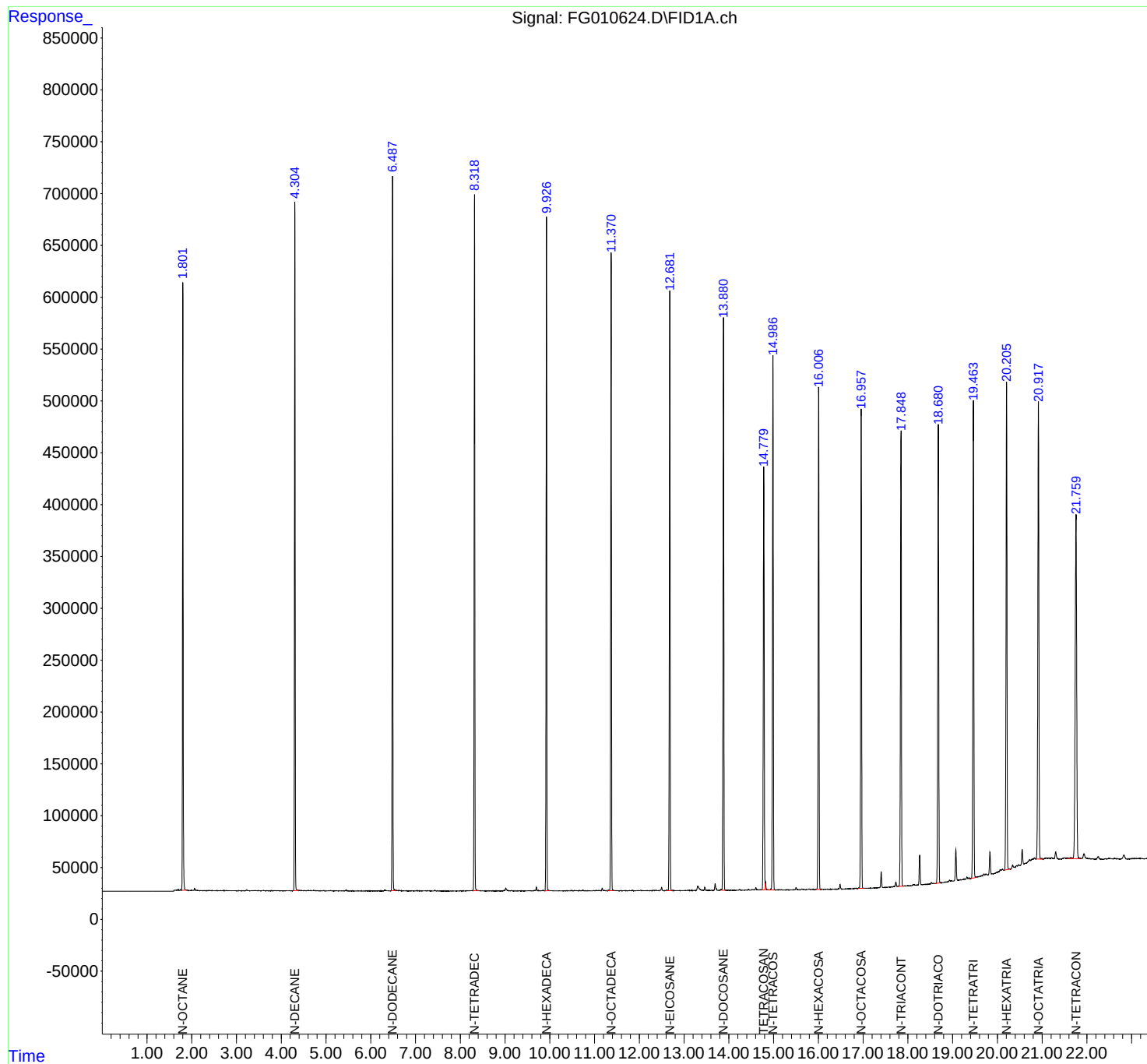
(m)=manual int.

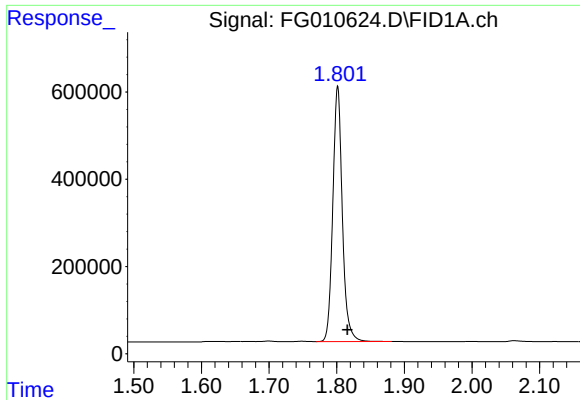
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

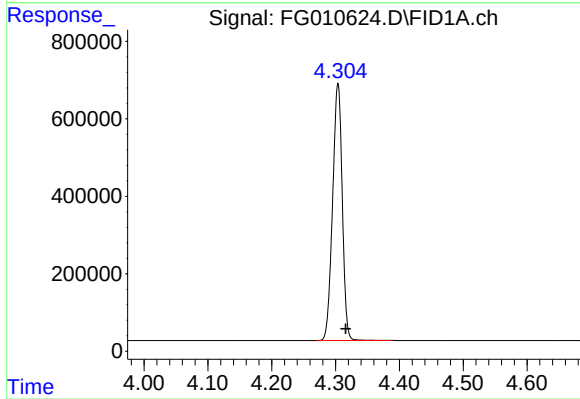




#1 N-OCTANE

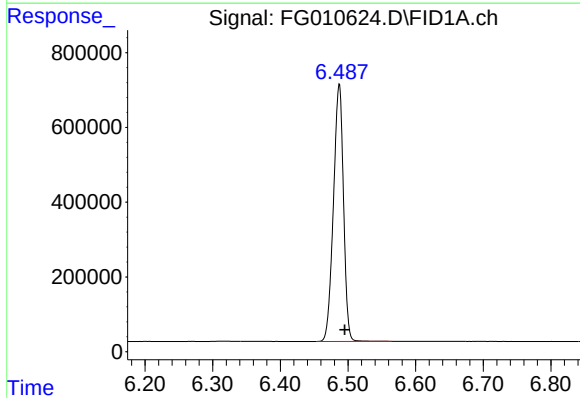
R.T.: 1.802 min
Delta R.T.: -0.014 min
Response: 5728721
Conc: 45.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



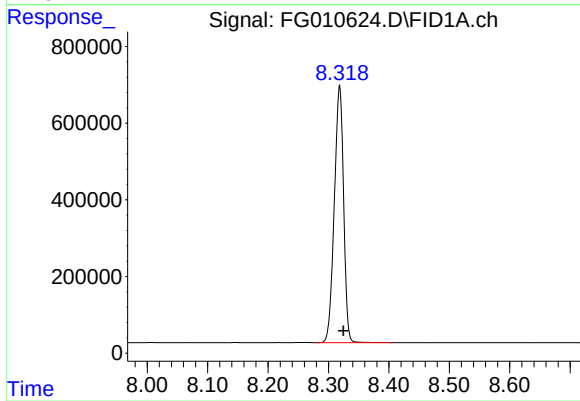
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 6985628
Conc: 54.50 ug/ml



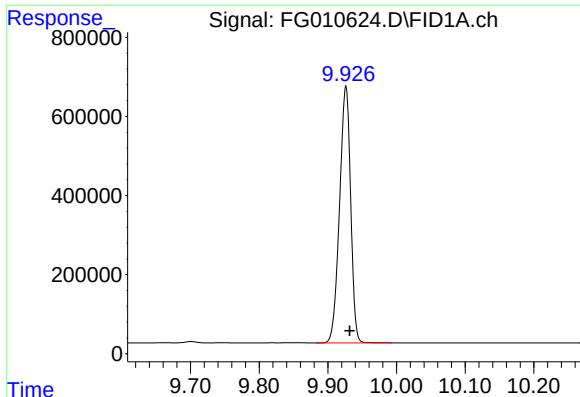
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 7117642
Conc: 54.08 ug/ml



#4 N-TETRADECANE

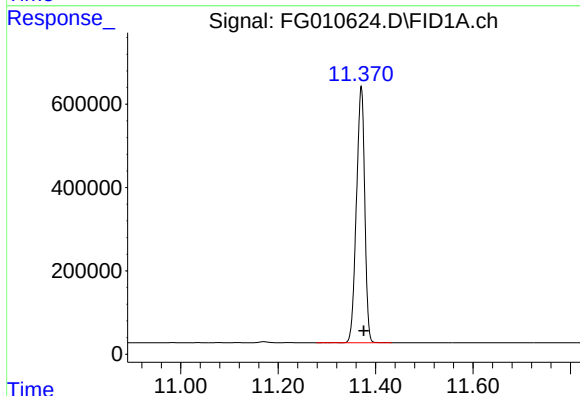
R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 7161533
Conc: 52.91 ug/ml



#5 N-HEXADECANE

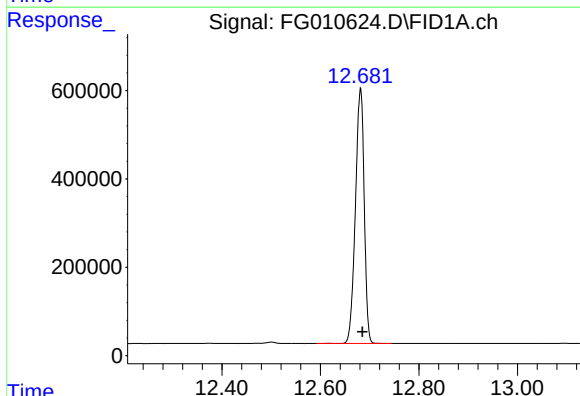
R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 7266983
Conc: 51.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



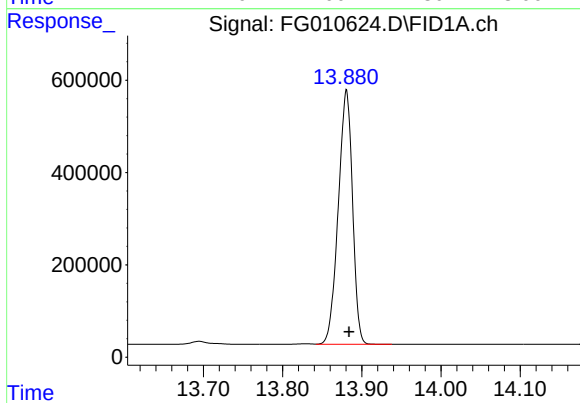
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 7269398
Conc: 50.91 ug/ml



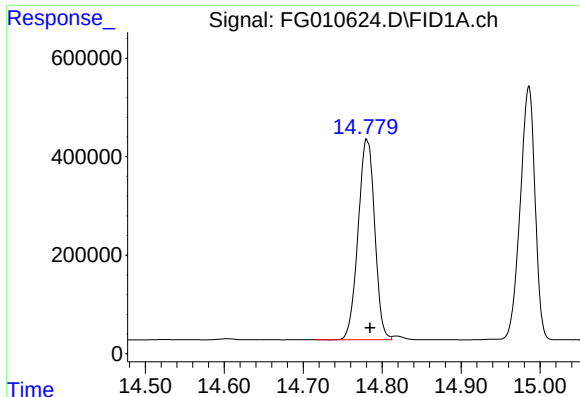
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.004 min
Response: 7160928
Conc: 50.15 ug/ml



#8 N-DOCOSANE

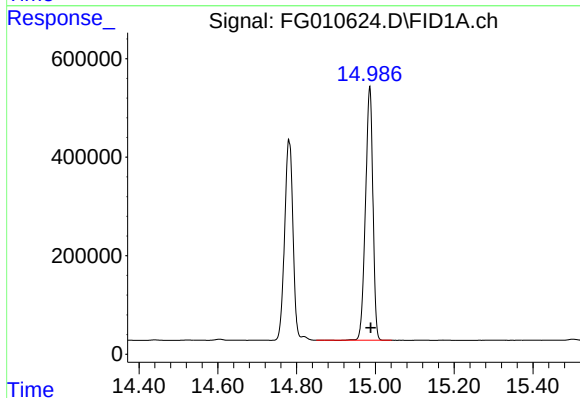
R.T.: 13.881 min
Delta R.T.: -0.003 min
Response: 6876255
Conc: 49.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

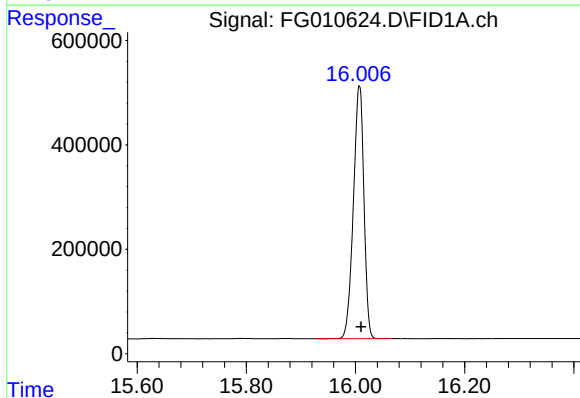
R.T.: 14.781 min
Delta R.T.: -0.004 min
Response: 5940109
Conc: 48.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



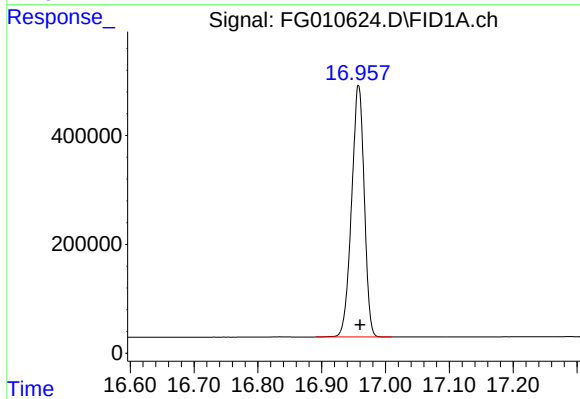
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.003 min
Response: 6731503
Conc: 48.58 ug/ml



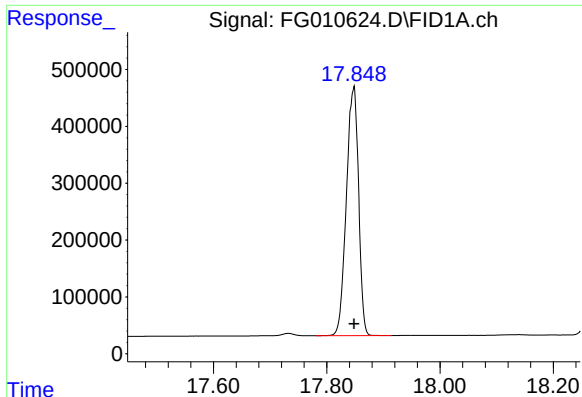
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.003 min
Response: 6488987
Conc: 47.83 ug/ml



#12 N-OCTACOSANE

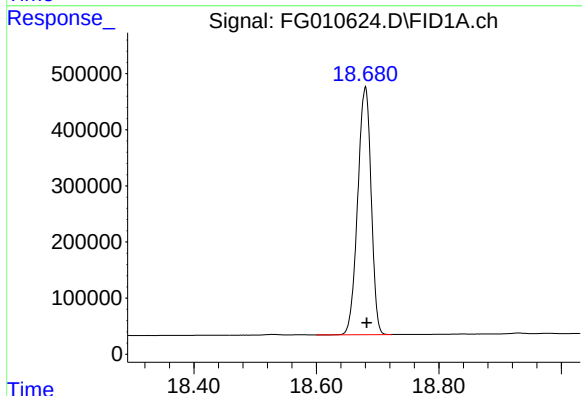
R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 6374748
Conc: 48.20 ug/ml



#13 N-TRIACONTANE

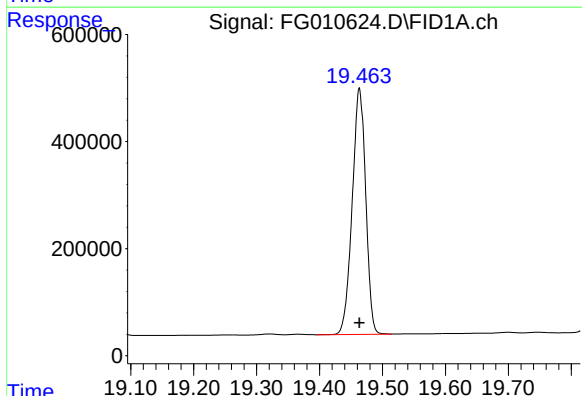
R.T.: 17.848 min
Delta R.T.: 0.000 min
Response: 6553229
Conc: 50.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



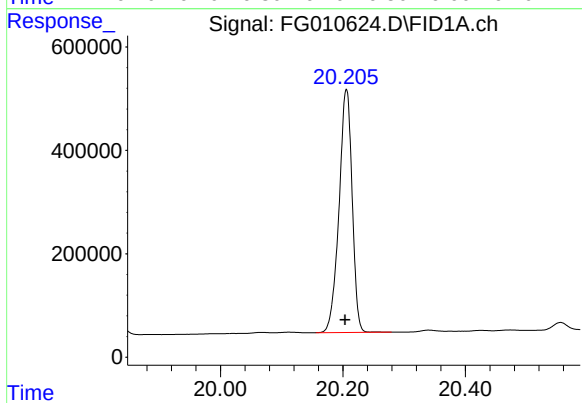
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.002 min
Response: 6716735
Conc: 52.54 ug/ml



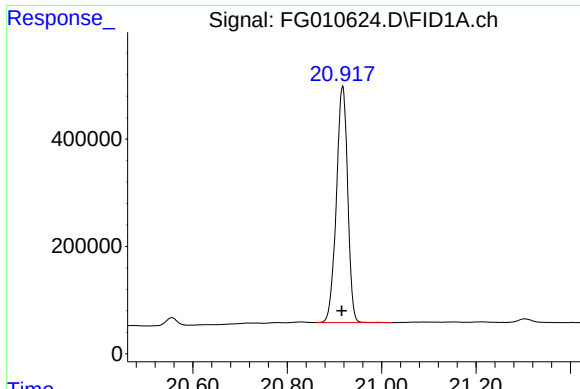
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: 0.000 min
Response: 6863650
Conc: 55.48 ug/ml



#16 N-HEXATRIACONTANE

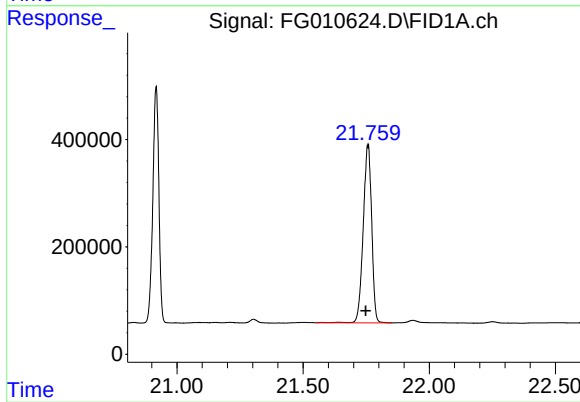
R.T.: 20.206 min
Delta R.T.: 0.002 min
Response: 6983629
Conc: 60.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.002 min
Response: 7334785
Conc: 63.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: 0.009 min
Response: 7728882
Conc: 65.55 ug/ml