

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG009976.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 09:55
 Operator : AJ\MA
 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: Jun 27 16:21:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.825	5381975	51.132 ug/ml
Target Compounds			
1) N-OCTANE	1.834	5294189	42.249 ug/ml
2) N-DECANE	4.345	5947236	47.092 ug/ml
3) N-DODECANE	6.525	6044528	47.913 ug/ml
4) N-TETRADECANE	8.356	6176831	48.612 ug/ml
5) N-HEXADECANE	9.964	6237744	49.455 ug/ml
6) N-OCTADECANE	11.409	6298080	49.900 ug/ml
7) N-EICOSANE	12.722	6196521	50.666 ug/ml
8) N-DOCOSANE	13.923	6130527	50.841 ug/ml
10) N-TETRACOSANE	15.029	6013808	51.312 ug/ml
11) N-HEXACOSANE	16.052	5840854	51.485 ug/ml
12) N-OCTACOSANE	17.004	5661229	49.473 ug/ml
13) N-TRIACONTANE	17.893	5602290	52.027 ug/ml
14) N-DOTRIACONTANE	18.730	5356270	50.887 ug/ml
15) N-TETRATRIACONTANE	19.515	5008807	52.167 ug/ml
16) N-HEXATRIACONTANE	20.255	4552379	56.330 ug/ml
17) N-OCTATRIACONTANE	20.971	4199930	58.483 ug/ml
18) N-TETRACONTANE	21.825	4351143	61.962 ug/ml

(f)=RT Delta > 1/2 Window

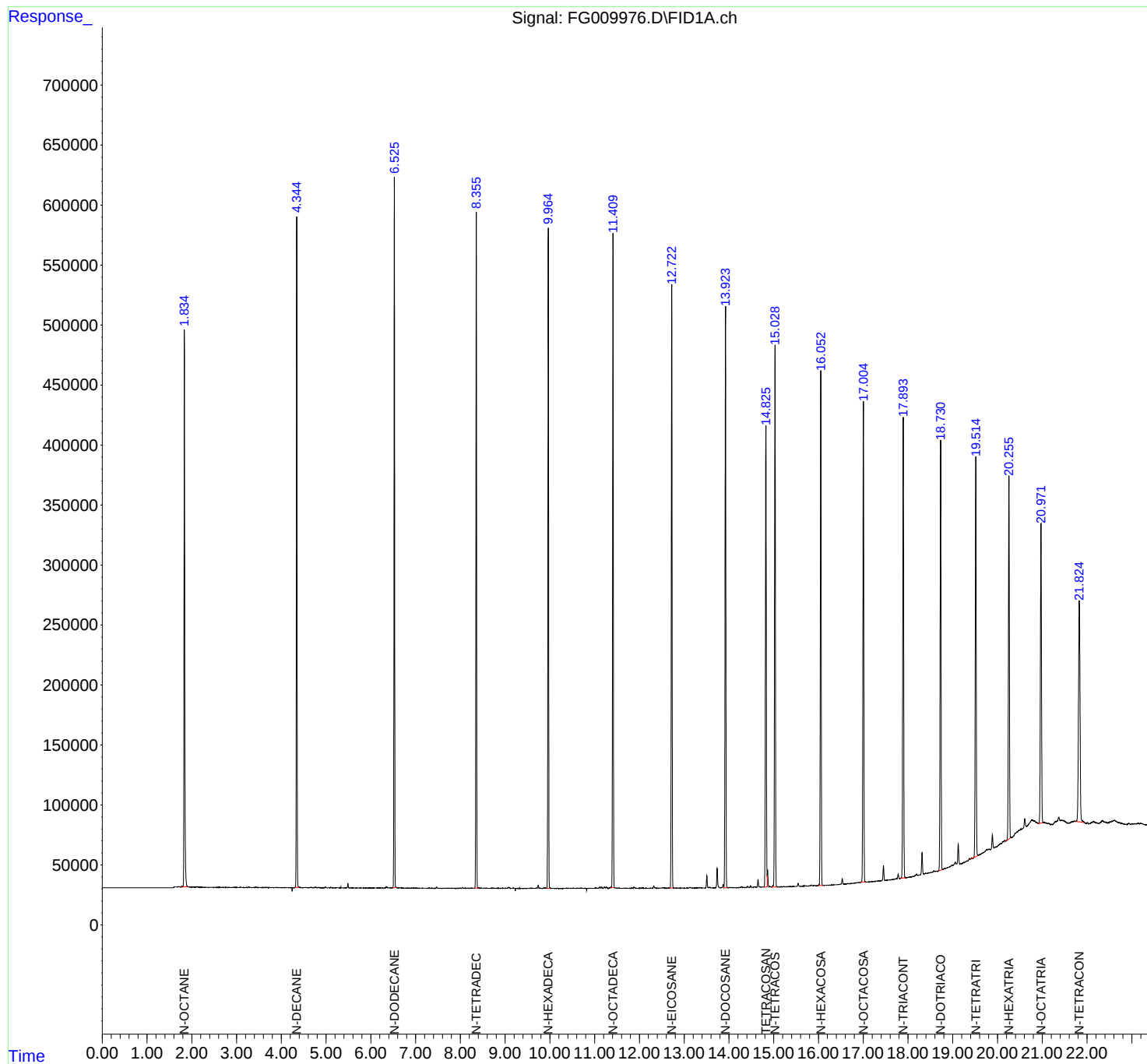
(m)=manual int.

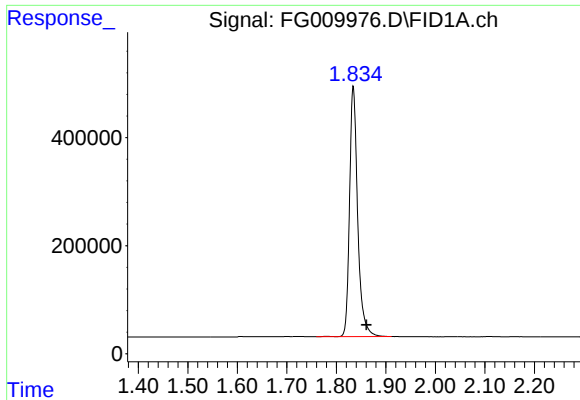
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

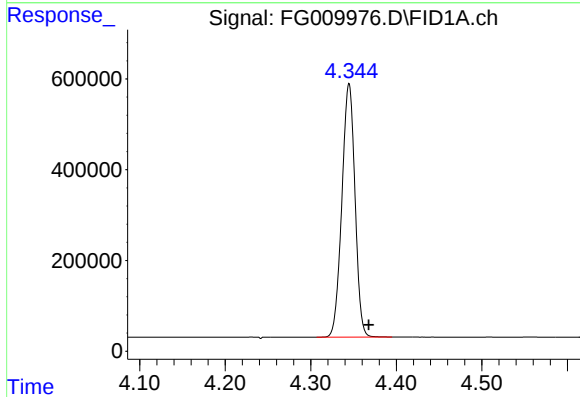




#1 N-OCTANE

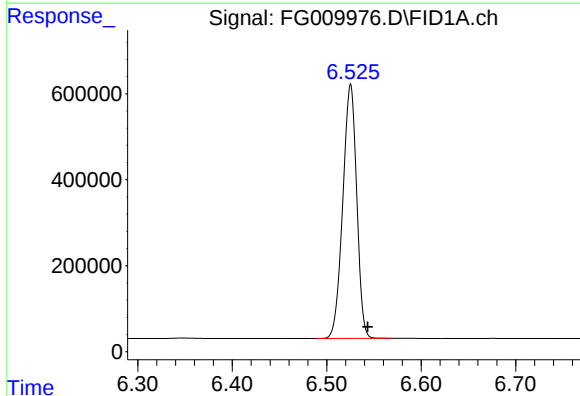
R.T.: 1.834 min
Delta R.T.: -0.027 min
Response: 5294189
Conc: 42.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



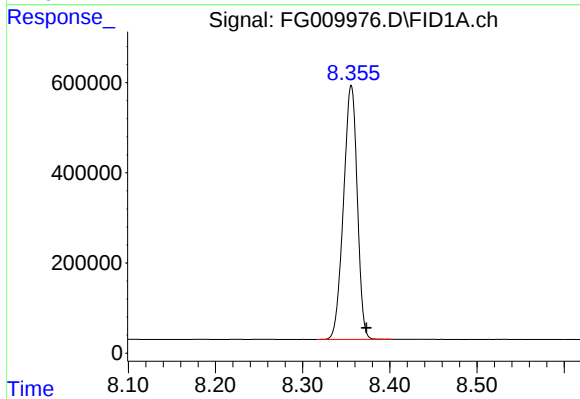
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: -0.023 min
Response: 5947236
Conc: 47.09 ug/ml



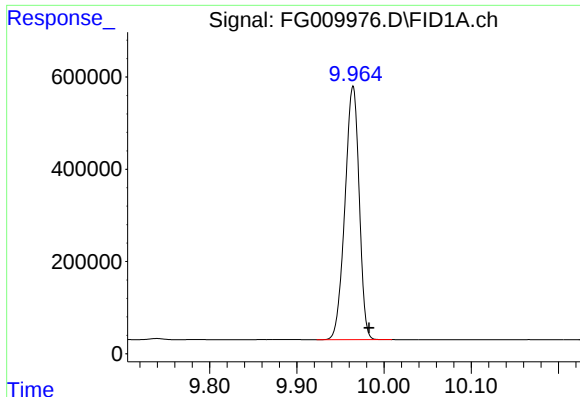
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: -0.018 min
Response: 6044528
Conc: 47.91 ug/ml



#4 N-TETRADECANE

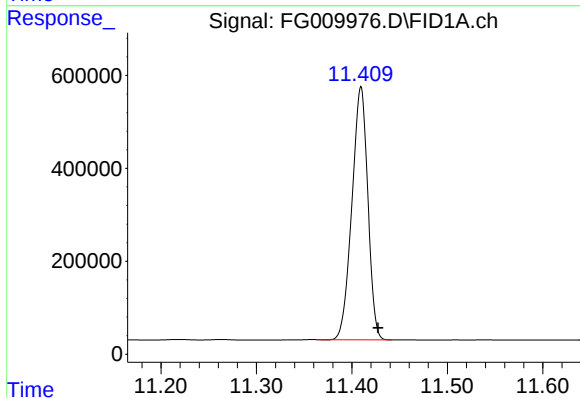
R.T.: 8.356 min
Delta R.T.: -0.017 min
Response: 6176831
Conc: 48.61 ug/ml



#5 N-HEXADECANE

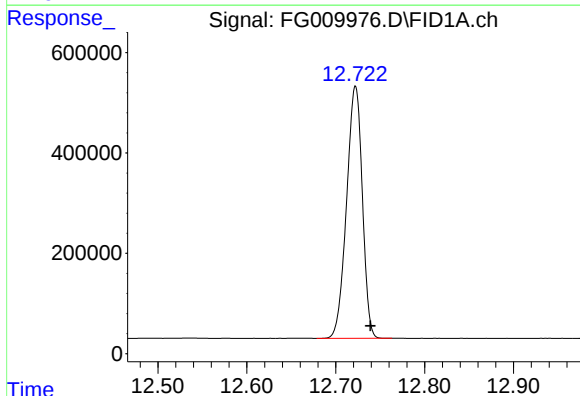
R.T.: 9.964 min
Delta R.T.: -0.018 min
Response: 6237744
Conc: 49.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



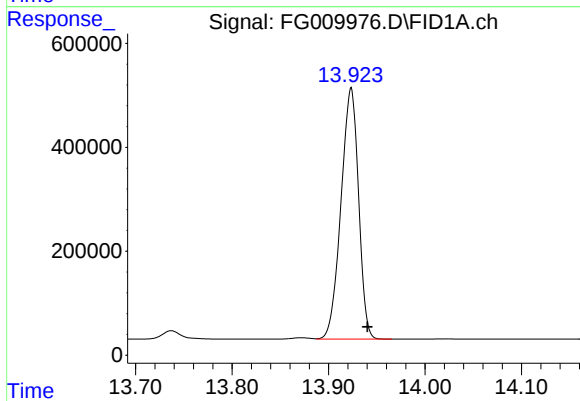
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.018 min
Response: 6298080
Conc: 49.90 ug/ml



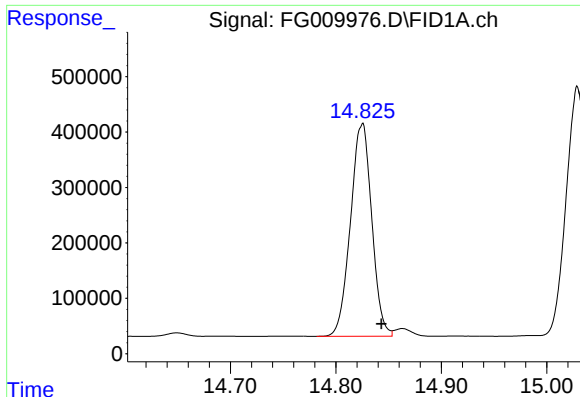
#7 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: -0.017 min
Response: 6196521
Conc: 50.67 ug/ml



#8 N-DOCOSANE

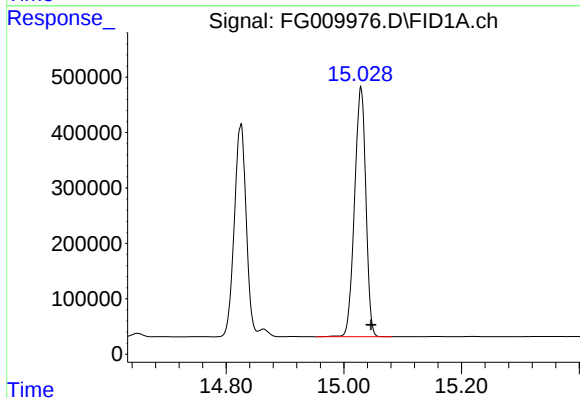
R.T.: 13.923 min
Delta R.T.: -0.017 min
Response: 6130527
Conc: 50.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

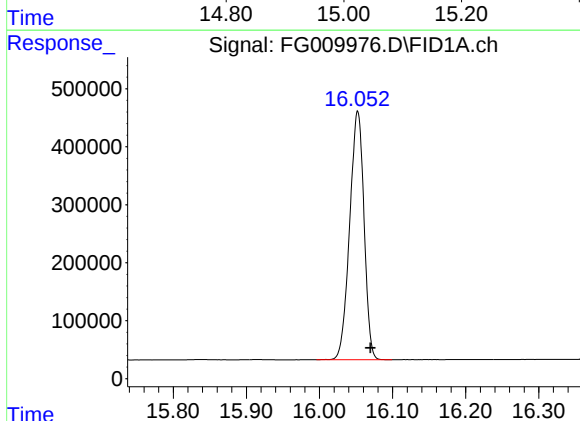
R.T.: 14.825 min
Delta R.T.: -0.018 min
Response: 5381975
Conc: 51.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



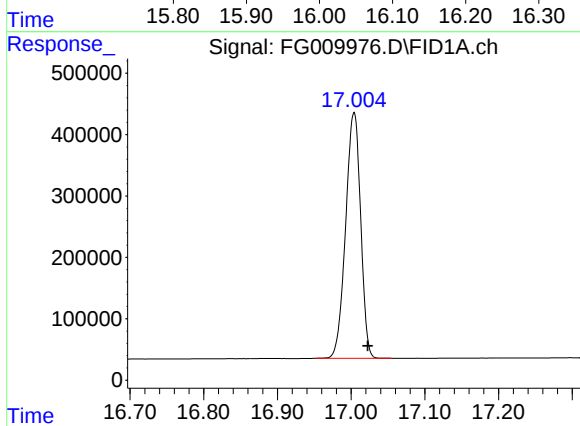
#10 N-TETRACOSANE

R.T.: 15.029 min
Delta R.T.: -0.017 min
Response: 6013808
Conc: 51.31 ug/ml



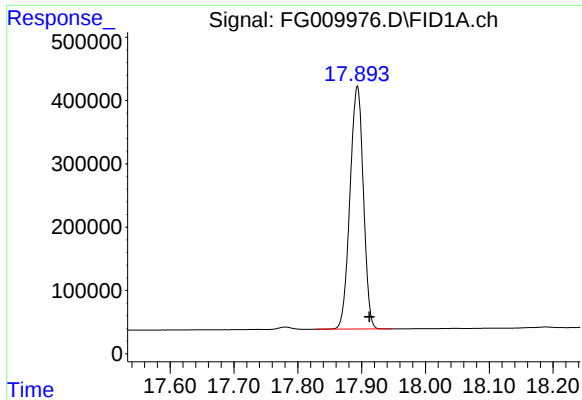
#11 N-HEXACOSANE

R.T.: 16.052 min
Delta R.T.: -0.017 min
Response: 5840854
Conc: 51.49 ug/ml



#12 N-OCTACOSANE

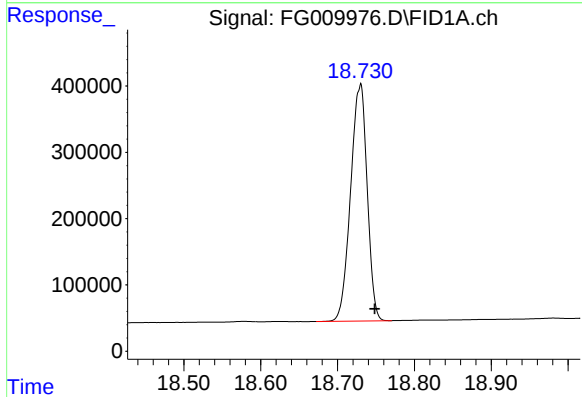
R.T.: 17.004 min
Delta R.T.: -0.018 min
Response: 5661229
Conc: 49.47 ug/ml



#13 N-TRIACONTANE

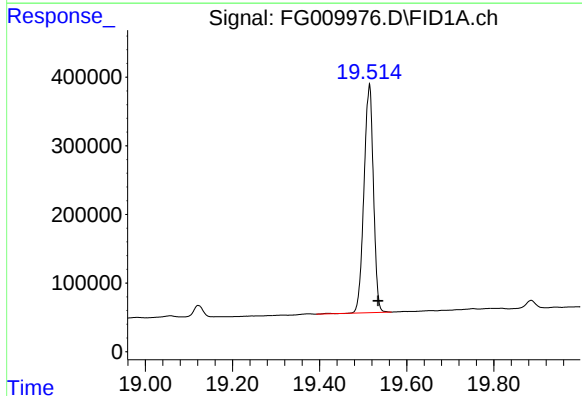
R.T.: 17.893 min
Delta R.T.: -0.019 min
Response: 5602290
Conc: 52.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



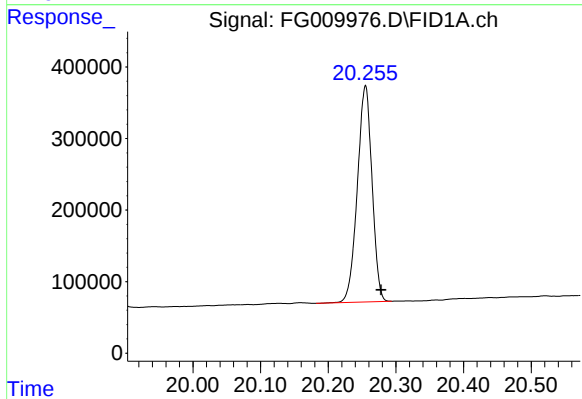
#14 N-DOTRIACONTANE

R.T.: 18.730 min
Delta R.T.: -0.018 min
Response: 5356270
Conc: 50.89 ug/ml



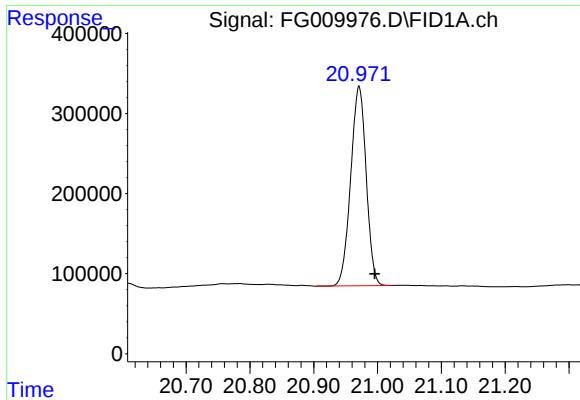
#15 N-TETRATRIACONTANE

R.T.: 19.515 min
Delta R.T.: -0.019 min
Response: 5008807
Conc: 52.17 ug/ml



#16 N-HEXATRIACONTANE

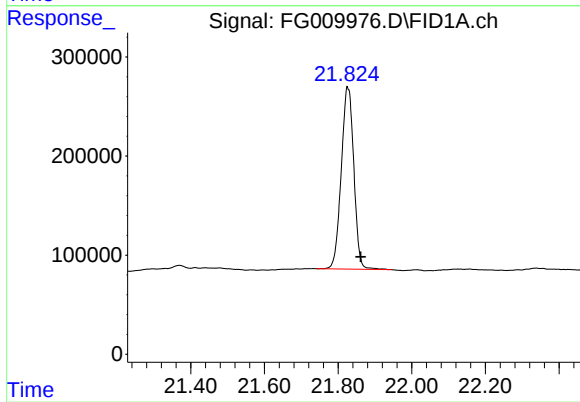
R.T.: 20.255 min
Delta R.T.: -0.023 min
Response: 4552379
Conc: 56.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: -0.025 min
Response: 4199930
Conc: 58.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: -0.036 min
Response: 4351143
Conc: 61.96 ug/ml