

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042622\
 Data File : FG009673.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2022 12:46
 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: Sample.e
 Quant Time: Apr 27 01:12:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.623	6386931	49.578 ug/ml
Target Compounds			
1) N-OCTANE	2.222	7359382	50.373 ug/ml
2) N-DECANE	4.319	7546080	50.824 ug/ml
3) N-DODECANE	6.347	7516417	49.873 ug/ml
4) N-TETRADECANE	8.148	7460074	48.702 ug/ml
5) N-HEXADECANE	9.754	7423628	48.106 ug/ml
6) N-OCTADECANE	11.202	7511802	47.743 ug/ml
7) N-EICOSANE	12.517	7283217	48.088 ug/ml
8) N-DOCOSANE	13.721	7179940	48.652 ug/ml
10) N-TETRACOSANE	14.829	7143491	49.831 ug/ml
11) N-HEXACOSANE	15.855	7082615	51.559 ug/ml
12) N-OCTACOSANE	16.808	7074913	54.210 ug/ml
13) N-TRIACONTANE	17.701	7056147	57.144 ug/ml
14) N-DOTRIACONTANE	18.536	6920388	59.618 ug/ml
15) N-TETRATRIACONTANE	19.323	6481598	60.957 ug/ml
16) N-HEXATRIACONTANE	20.066	5857307	61.856 ug/ml
17) N-OCTATRIACONTANE	20.805	5362625	62.275 ug/ml
18) N-TETRACONTANE	21.715	5328529	61.741 ug/ml

(f)=RT Delta > 1/2 Window

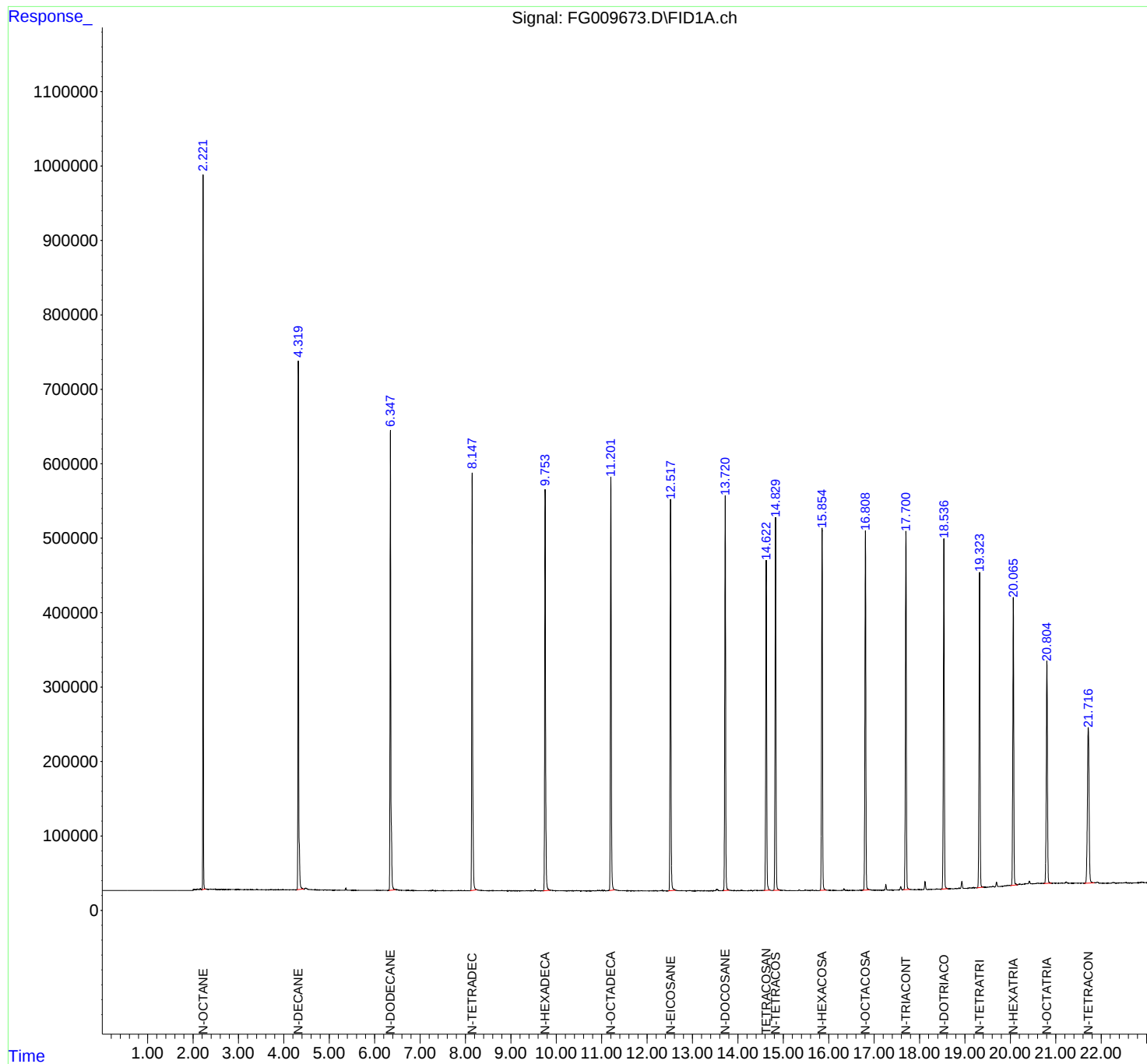
(m)=manual int.

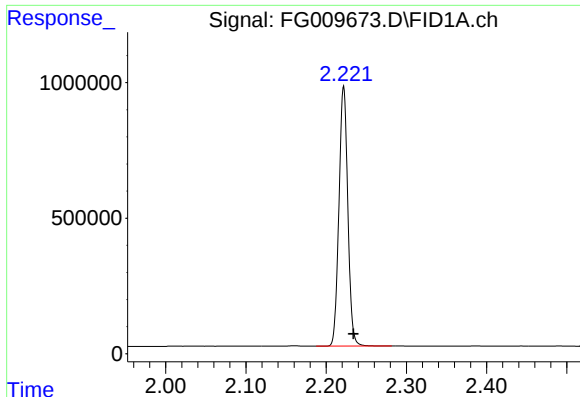
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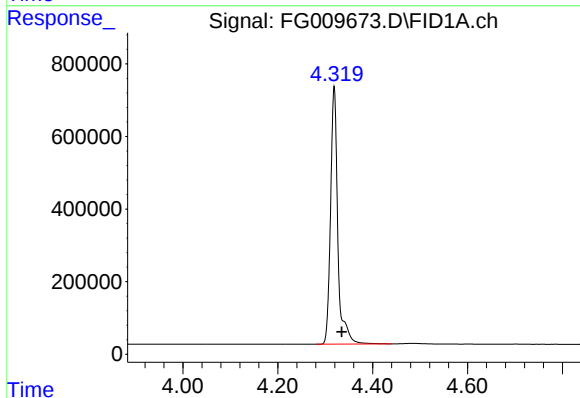




#1 N-OCTANE

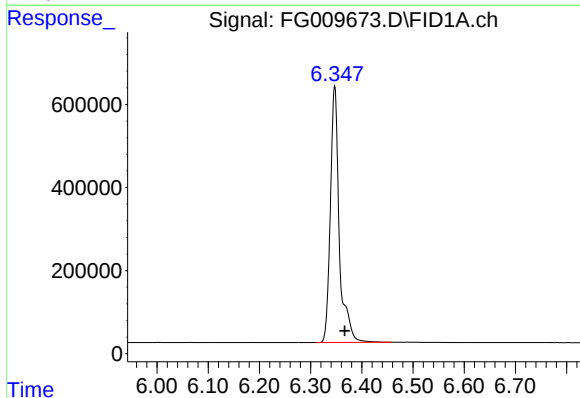
R.T.: 2.222 min
Delta R.T.: -0.012 min
Response: 7359382
Conc: 50.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



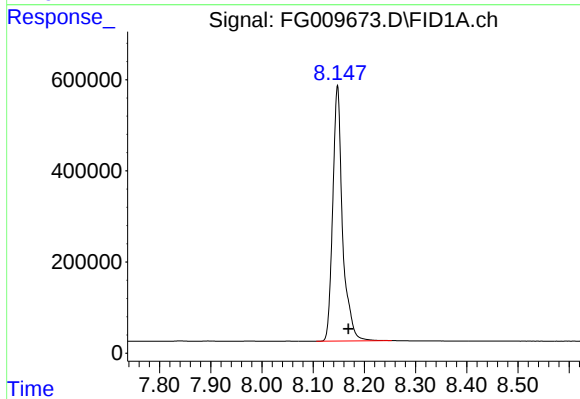
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.016 min
Response: 7546080
Conc: 50.82 ug/ml



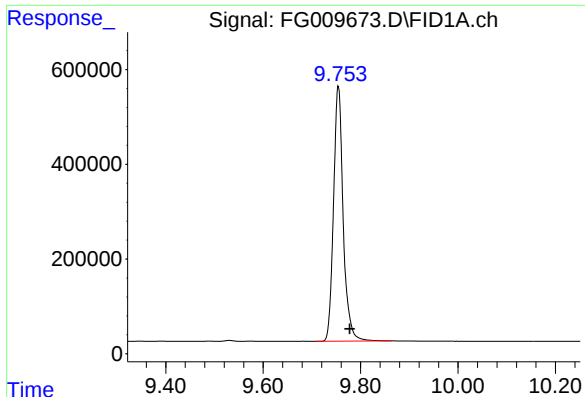
#3 N-DODECANE

R.T.: 6.347 min
Delta R.T.: -0.019 min
Response: 7516417
Conc: 49.87 ug/ml



#4 N-TETRADECANE

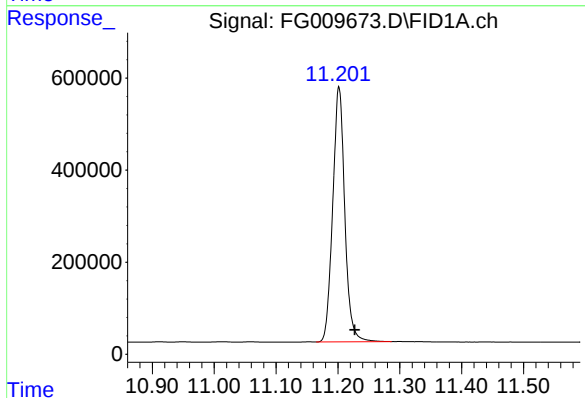
R.T.: 8.148 min
Delta R.T.: -0.021 min
Response: 7460074
Conc: 48.70 ug/ml



#5 N-HEXADECANE

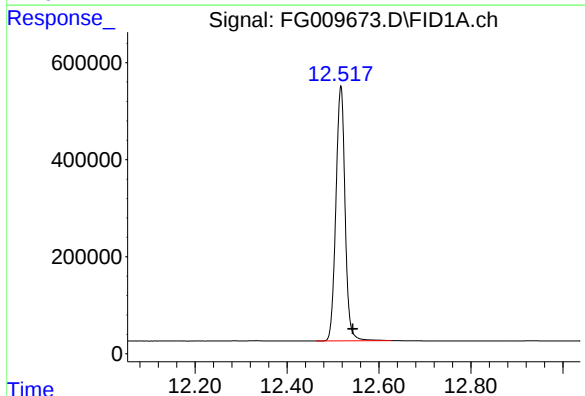
R.T.: 9.754 min
Delta R.T.: -0.024 min
Response: 7423628
Conc: 48.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



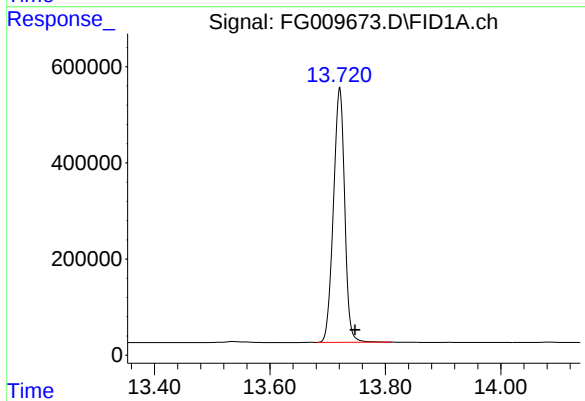
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.026 min
Response: 7511802
Conc: 47.74 ug/ml



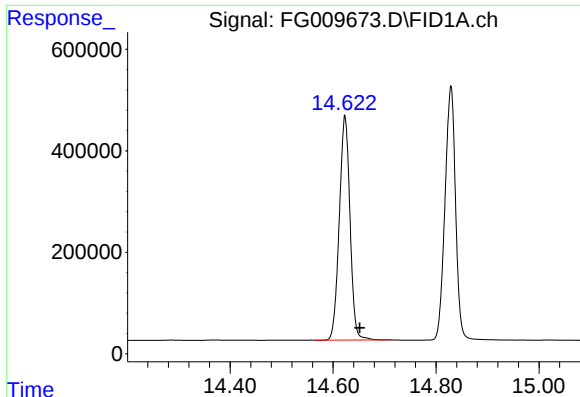
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.026 min
Response: 7283217
Conc: 48.09 ug/ml



#8 N-DOCOSANE

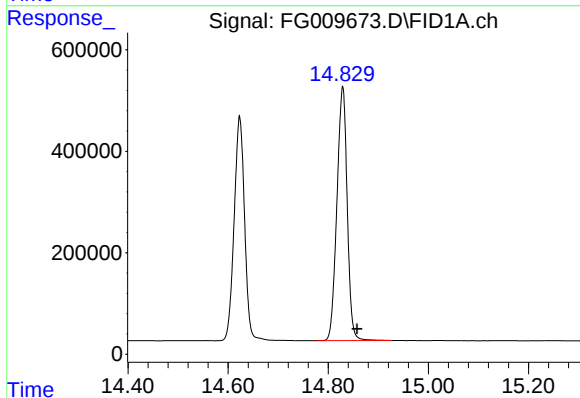
R.T.: 13.721 min
Delta R.T.: -0.027 min
Response: 7179940
Conc: 48.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

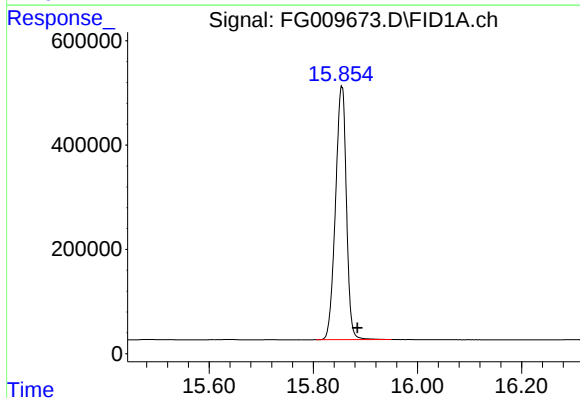
R.T.: 14.623 min
Delta R.T.: -0.029 min
Response: 6386931
Conc: 49.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



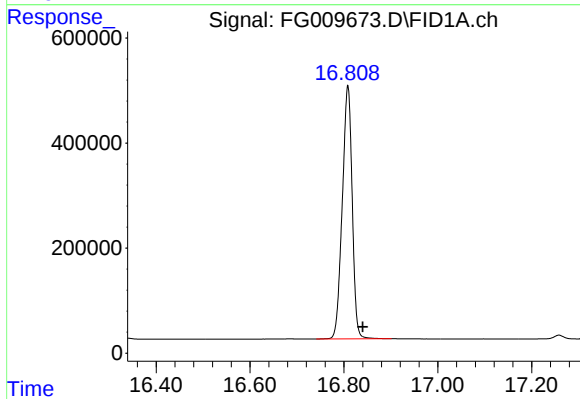
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: -0.029 min
Response: 7143491
Conc: 49.83 ug/ml



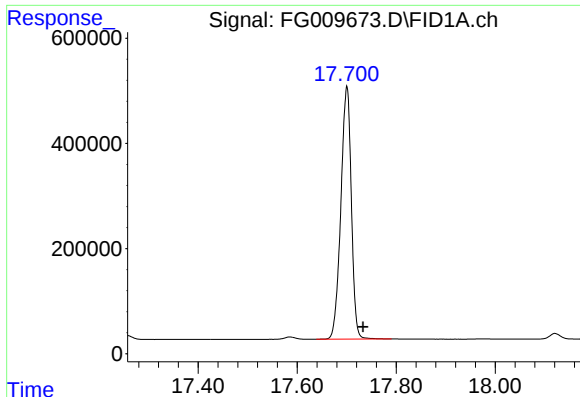
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.030 min
Response: 7082615
Conc: 51.56 ug/ml



#12 N-OCTACOSANE

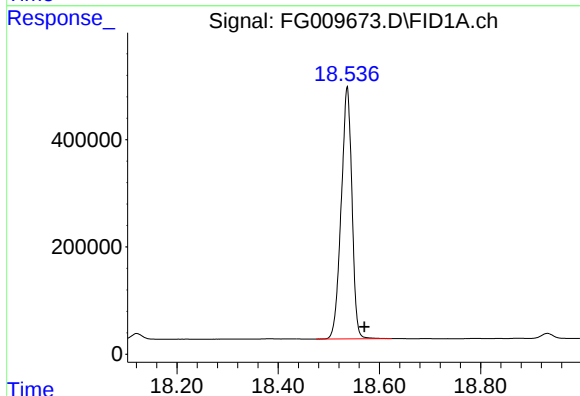
R.T.: 16.808 min
Delta R.T.: -0.032 min
Response: 7074913
Conc: 54.21 ug/ml



#13 N-TRIACONTANE

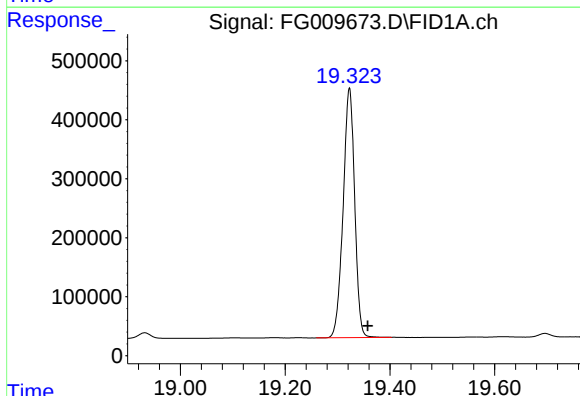
R.T.: 17.701 min
Delta R.T.: -0.032 min
Response: 7056147
Conc: 57.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



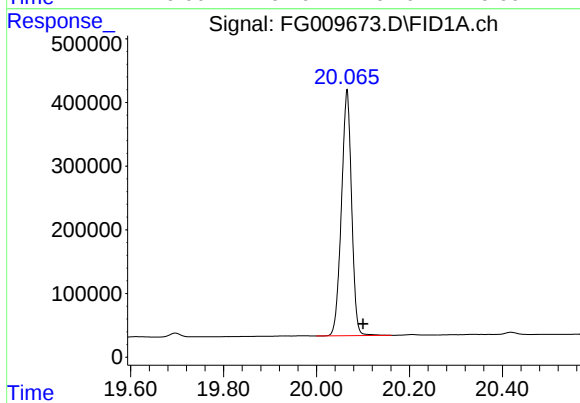
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.034 min
Response: 6920388
Conc: 59.62 ug/ml



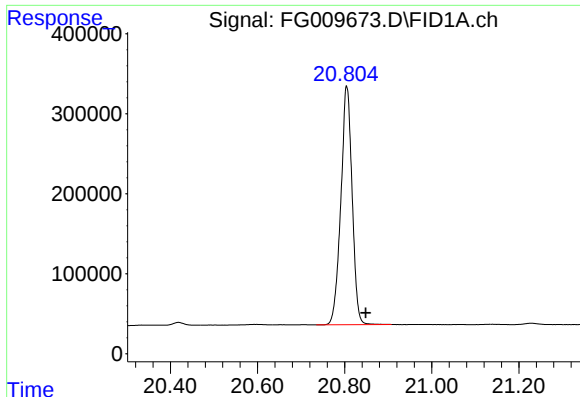
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.035 min
Response: 6481598
Conc: 60.96 ug/ml



#16 N-HEXATRIACONTANE

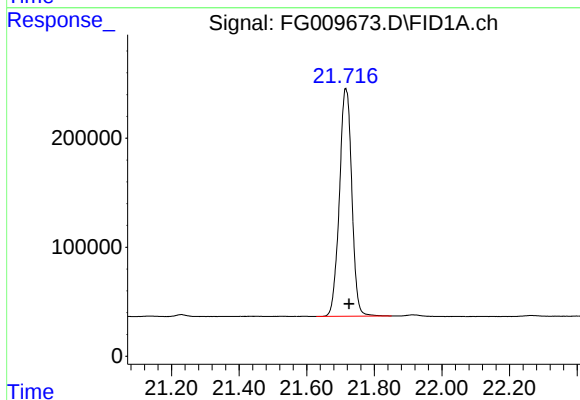
R.T.: 20.066 min
Delta R.T.: -0.035 min
Response: 5857307
Conc: 61.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: -0.044 min
Response: 5362625
Conc: 62.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: -0.010 min
Response: 5328529
Conc: 61.74 ug/ml