

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004229.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2019 21:37
 Operator : AJ\SJ
 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: Mar 15 23:58:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.446	5329965	42.396 ug/ml
Target Compounds			
1) N-OCTANE	2.085	6900282	52.501 ug/ml
2) N-DECANE	4.168	6928033	51.818 ug/ml
3) N-DODECANE	6.193	6878216	50.736 ug/ml
4) N-TETRADECANE	7.989	6789657	48.691 ug/ml
5) N-HEXADECANE	9.591	6653220	46.749 ug/ml
6) N-OCTADECANE	11.033	6491434	45.244 ug/ml
7) N-EICOSANE	12.345	6282592	43.979 ug/ml
8) N-DOCOSANE	13.546	6154699	43.361 ug/ml
10) N-TETRACOSANE	14.651	6101870	43.267 ug/ml
11) N-HEXACOSANE	15.672	6083895	43.683 ug/ml
12) N-OCTACOSANE	16.625	6181083	45.147 ug/ml
13) N-TRIACONTANE	17.514	6307819	47.233 ug/ml
14) N-DOTRIACONTANE	18.349	6364500	50.300 ug/ml
15) N-TETRATRIACONTANE	19.134	6464321	54.550 ug/ml
16) N-HEXATRIACONTANE	19.877	6704357	60.560 ug/ml
17) N-OCTATRIACONTANE	20.591	5756230	57.023 ug/ml
18) N-TETRACONTANE	21.436	6317051	59.559 ug/ml

(f)=RT Delta > 1/2 Window

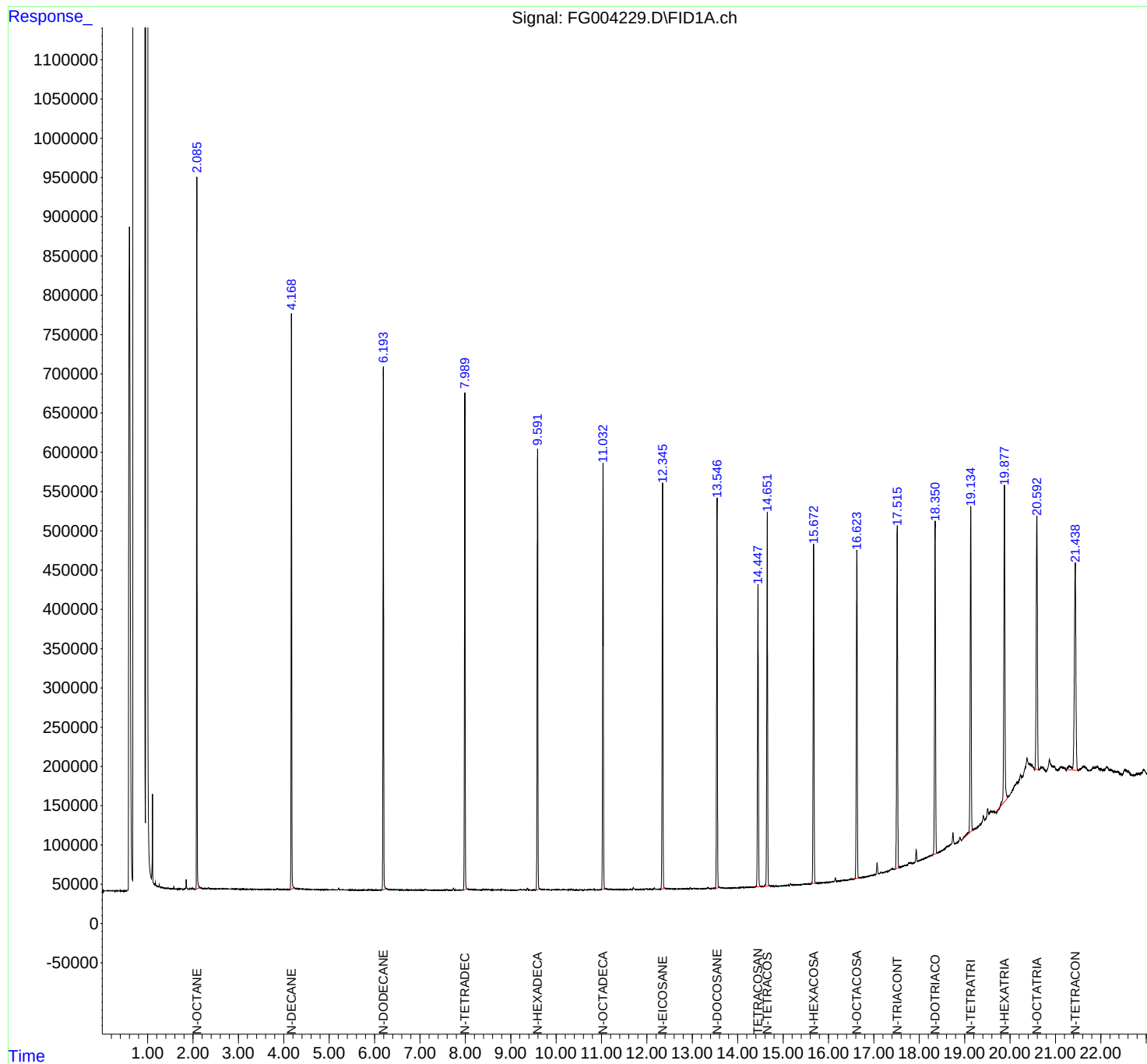
(m)=manual int.

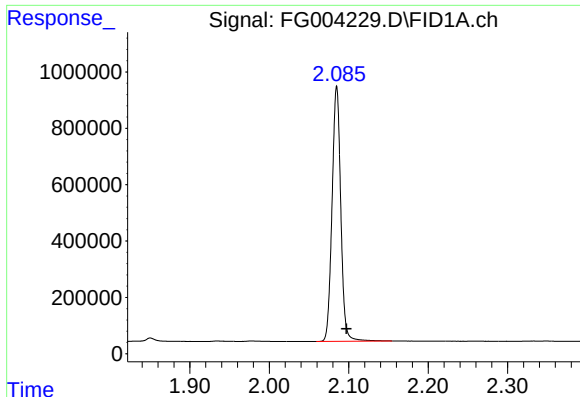
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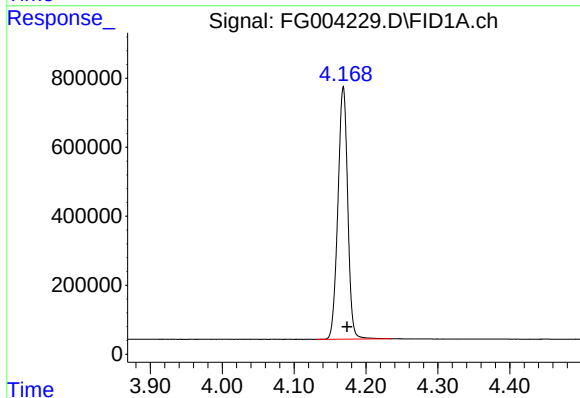




#1 N-OCTANE

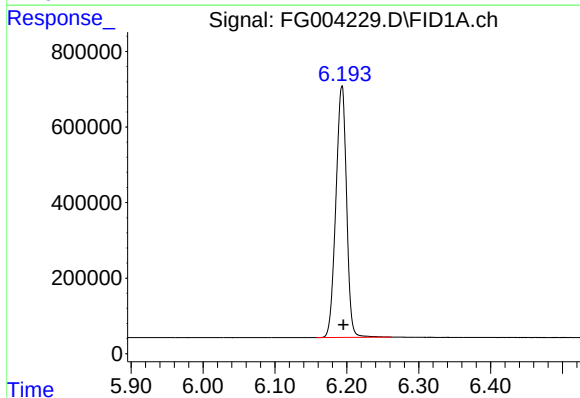
R.T.: 2.085 min
Delta R.T.: -0.012 min
Response: 6900282
Conc: 52.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



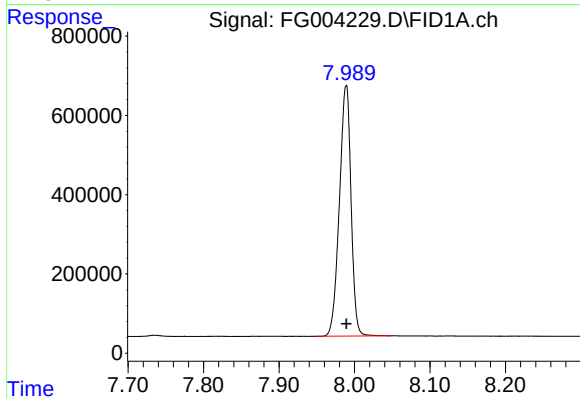
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.005 min
Response: 6928033
Conc: 51.82 ug/ml



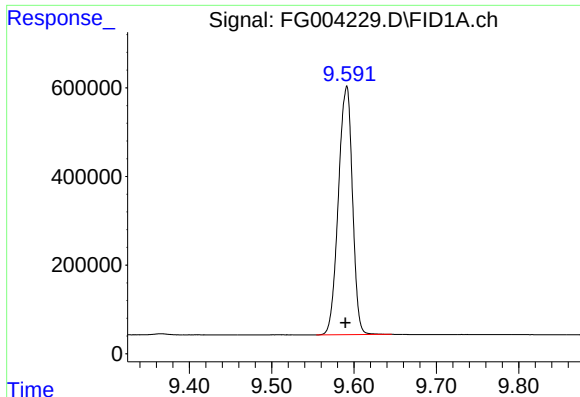
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 6878216
Conc: 50.74 ug/ml



#4 N-TETRADECANE

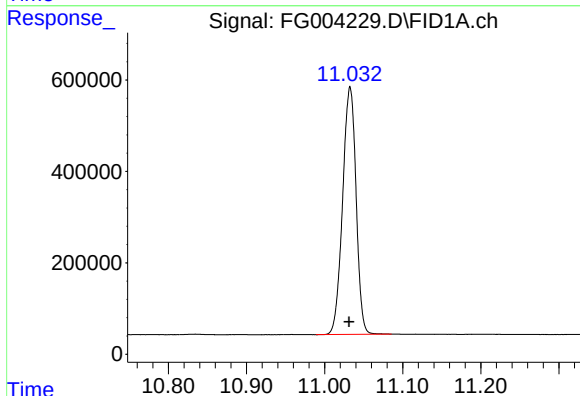
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 6789657
Conc: 48.69 ug/ml



#5 N-HEXADECANE

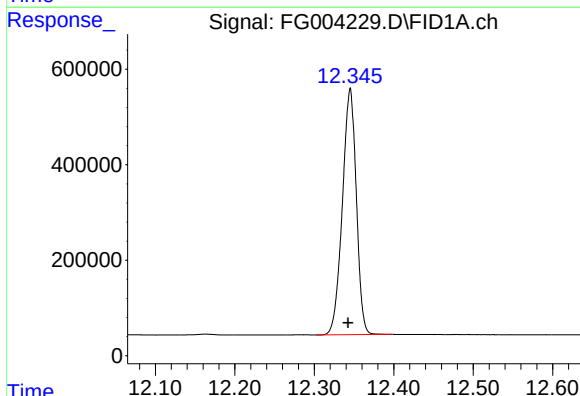
R.T.: 9.591 min
Delta R.T.: 0.002 min
Response: 6653220
Conc: 46.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



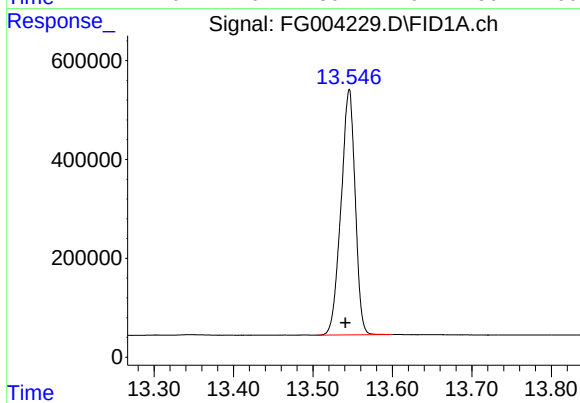
#6 N-OCTADECANE

R.T.: 11.033 min
Delta R.T.: 0.001 min
Response: 6491434
Conc: 45.24 ug/ml



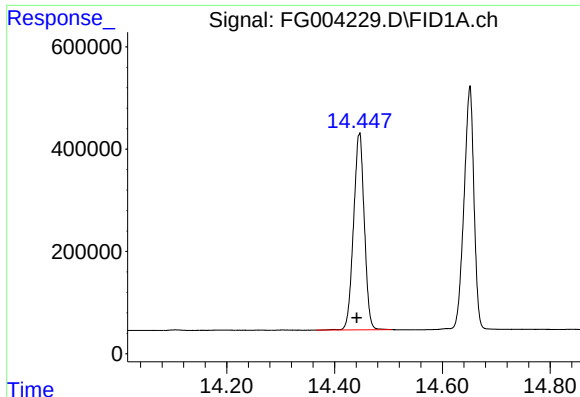
#7 N-EICOSANE

R.T.: 12.345 min
Delta R.T.: 0.003 min
Response: 6282592
Conc: 43.98 ug/ml



#8 N-DOCOSANE

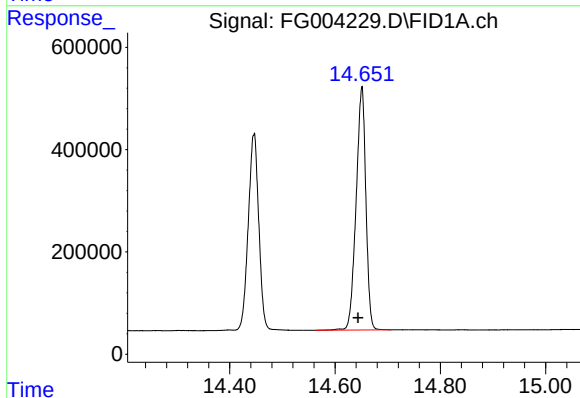
R.T.: 13.546 min
Delta R.T.: 0.005 min
Response: 6154699
Conc: 43.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

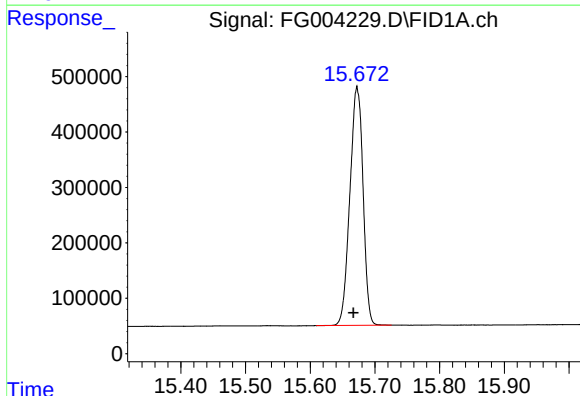
R.T.: 14.446 min
Delta R.T.: 0.005 min
Response: 5329965
Conc: 42.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



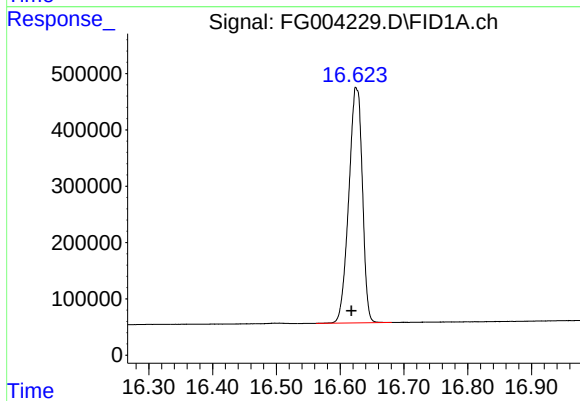
#10 N-TETRACOSANE

R.T.: 14.651 min
Delta R.T.: 0.007 min
Response: 6101870
Conc: 43.27 ug/ml



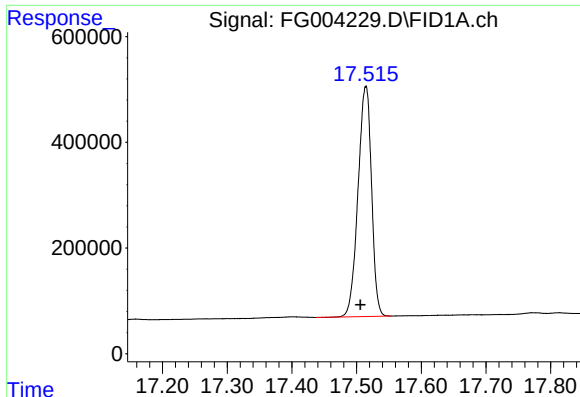
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: 0.005 min
Response: 6083895
Conc: 43.68 ug/ml



#12 N-OCTACOSANE

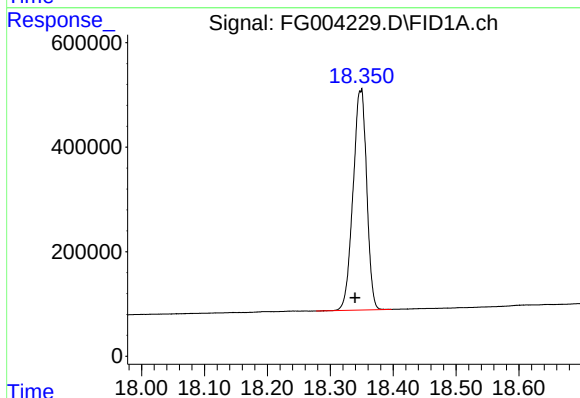
R.T.: 16.625 min
Delta R.T.: 0.008 min
Response: 6181083
Conc: 45.15 ug/ml



#13 N-TRIACONTANE

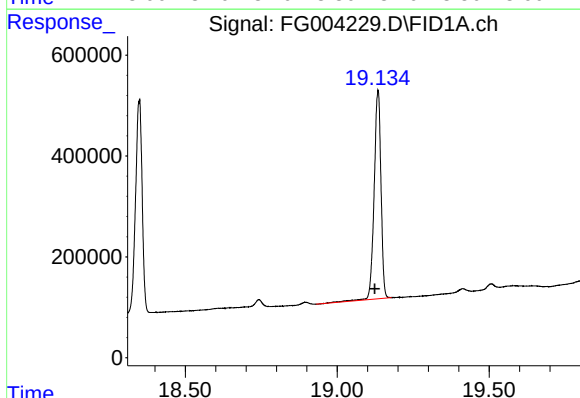
R.T.: 17.514 min
Delta R.T.: 0.009 min
Response: 6307819
Conc: 47.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



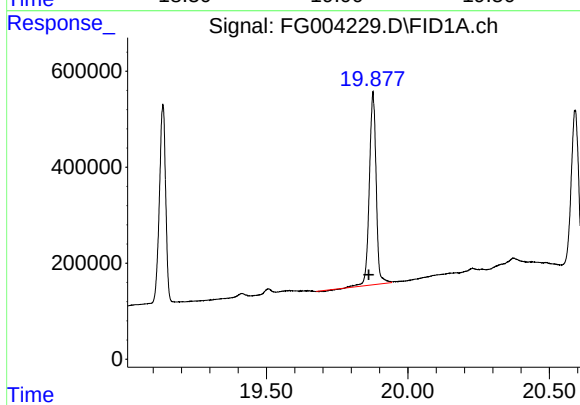
#14 N-DOTRIACONTANE

R.T.: 18.349 min
Delta R.T.: 0.009 min
Response: 6364500
Conc: 50.30 ug/ml



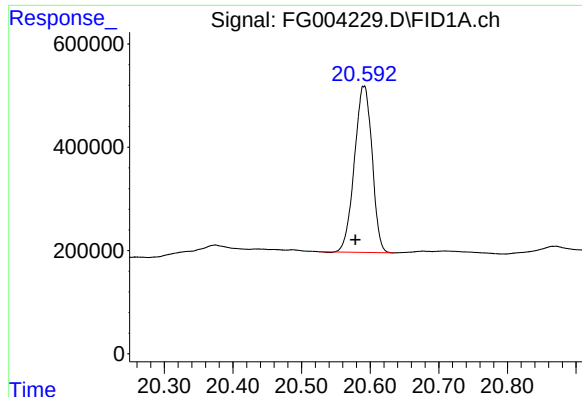
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: 0.011 min
Response: 6464321
Conc: 54.55 ug/ml



#16 N-HEXATRIACONTANE

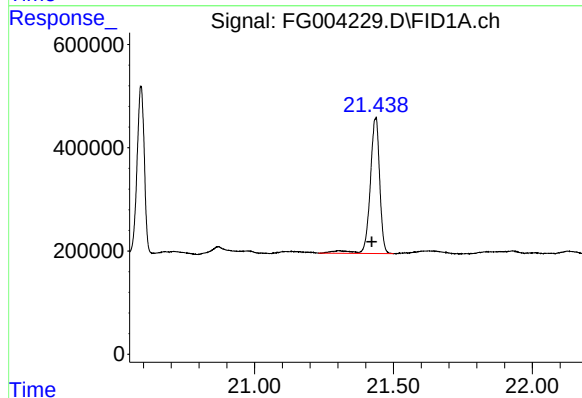
R.T.: 19.877 min
Delta R.T.: 0.015 min
Response: 6704357
Conc: 60.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.591 min
Delta R.T.: 0.012 min
Response: 5756230
Conc: 57.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: 0.014 min
Response: 6317051
Conc: 59.56 ug/ml