

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030519\
 Data File : FG004055.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2019 00:27
 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: Sample.e
 Quant Time: Mar 06 00:57:14 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...	14.441	5711035	45.427 ug/ml
Target Compounds			
1) N-OCTANE	2.093	6552854	49.858 ug/ml
2) N-DECANE	4.171	6695324	50.078 ug/ml
3) N-DODECANE	6.194	6738341	49.705 ug/ml
4) N-TETRADECANE	7.988	6789465	48.689 ug/ml
5) N-HEXADECANE	9.589	6816298	47.895 ug/ml
6) N-OCTADECANE	11.030	6794052	47.354 ug/ml
7) N-EICOSANE	12.341	6697539	46.883 ug/ml
8) N-DOCOSANE	13.539	6537874	46.061 ug/ml
10) N-TETRACOSANE	14.643	6368416	45.157 ug/ml
11) N-HEXACOSANE	15.665	6180332	44.376 ug/ml
12) N-OCTACOSANE	16.614	5996957	43.802 ug/ml
13) N-TRIACONTANE	17.504	5837103	43.708 ug/ml
14) N-DOTRIACONTANE	18.339	5693189	44.994 ug/ml
15) N-TETRATRIACONTANE	19.122	5383605	45.430 ug/ml
16) N-HEXATRIACONTANE	19.864	5251221	47.434 ug/ml
17) N-OCTATRIACONTANE	20.577	4831773	47.865 ug/ml
18) N-TETRACONTANE	21.415	5456546	51.446 ug/ml

(f)=RT Delta > 1/2 Window

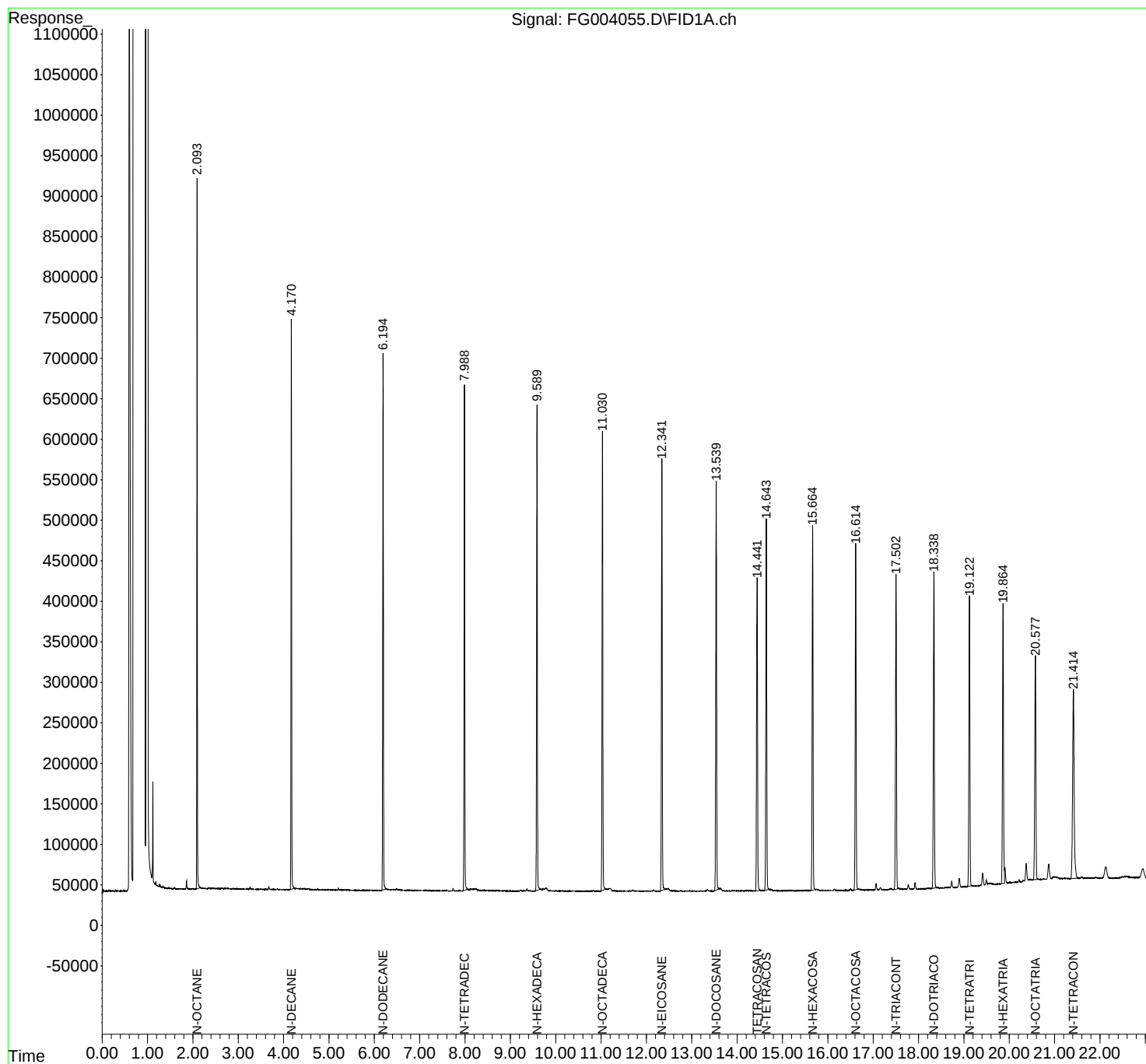
(m)=manual int.

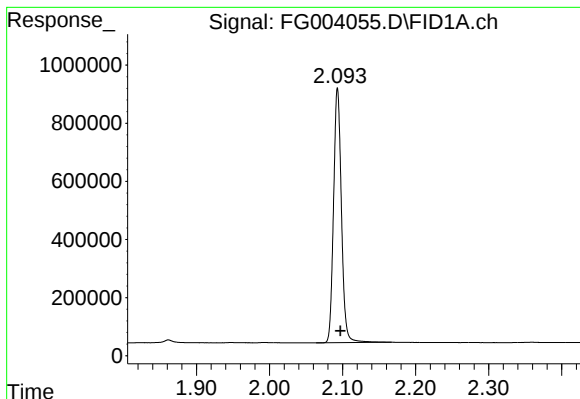
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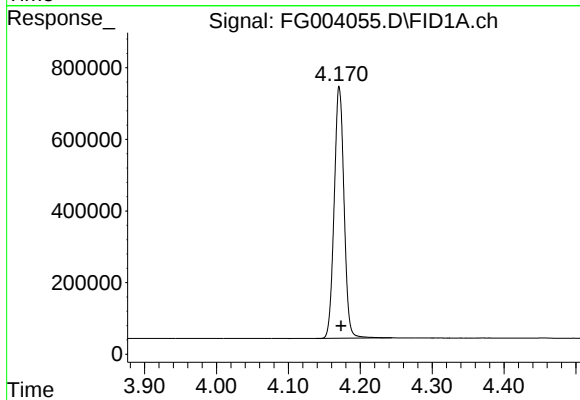




#1 N-OCTANE

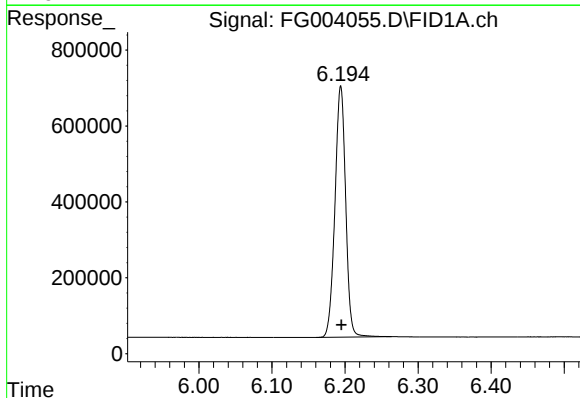
R.T.: 2.093 min
Delta R.T.: -0.004 min
Response: 6552854
Conc: 49.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



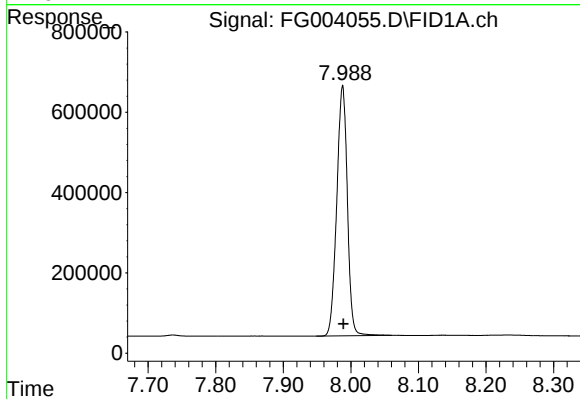
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 6695324
Conc: 50.08 ug/ml



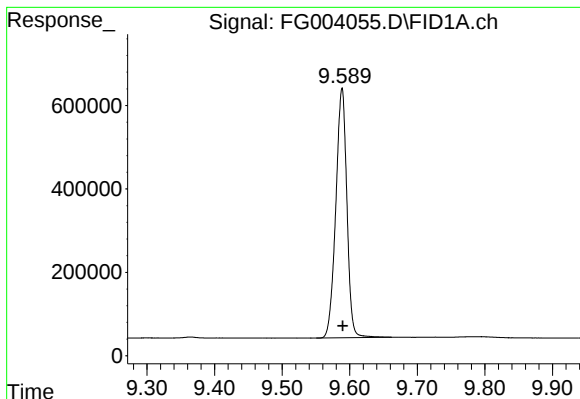
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 6738341
Conc: 49.70 ug/ml



#4 N-TETRADECANE

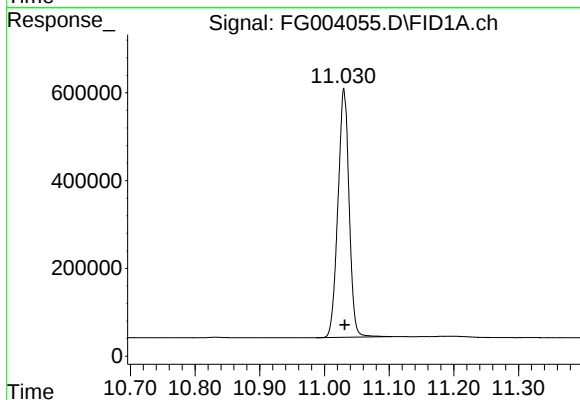
R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 6789465
Conc: 48.69 ug/ml



#5 N-HEXADECANE

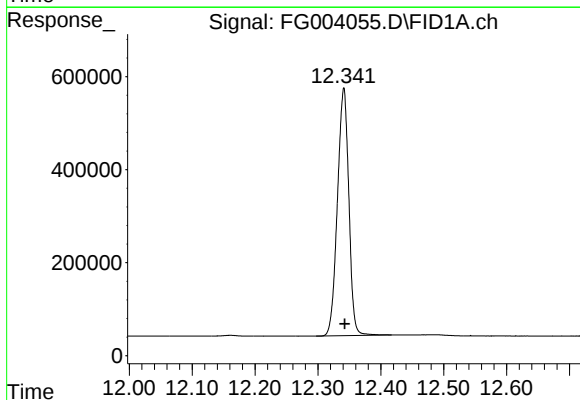
R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 6816298
Conc: 47.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



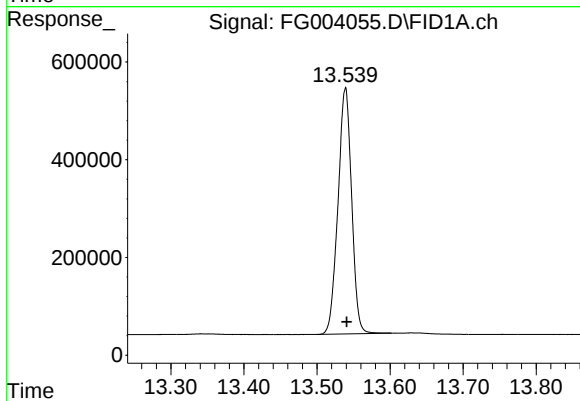
#6 N-OCTADECANE

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 6794052
Conc: 47.35 ug/ml



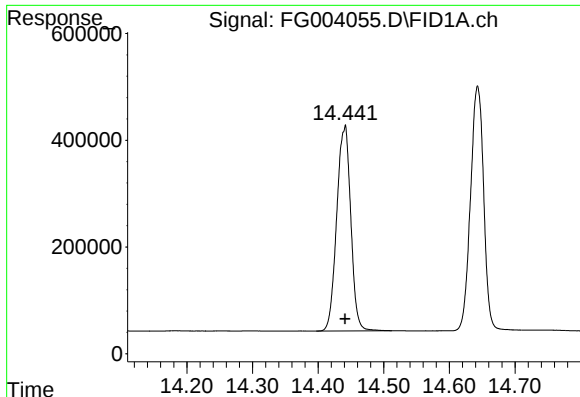
#7 N-EICOSANE

R.T.: 12.341 min
Delta R.T.: -0.001 min
Response: 6697539
Conc: 46.88 ug/ml



#8 N-DOCOSANE

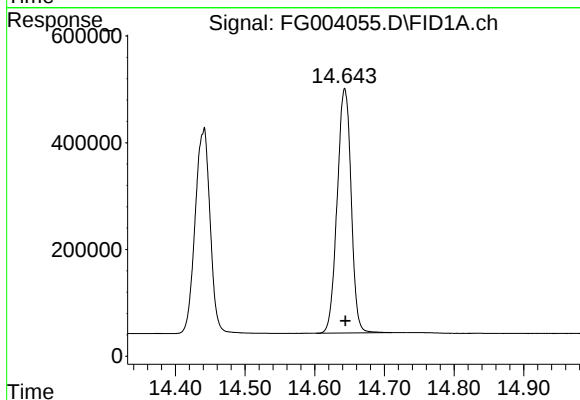
R.T.: 13.539 min
Delta R.T.: -0.002 min
Response: 6537874
Conc: 46.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

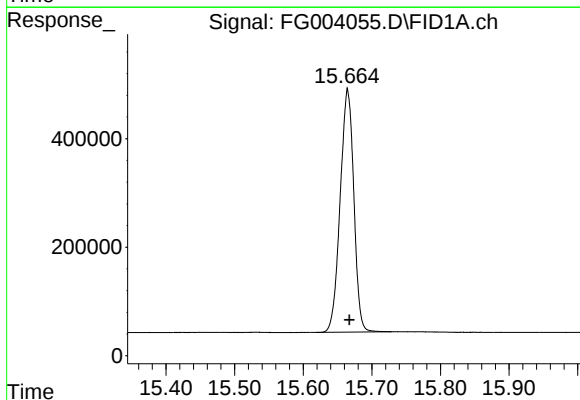
R.T.: 14.441 min
Delta R.T.: 0.000 min
Response: 5711035
Conc: 45.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



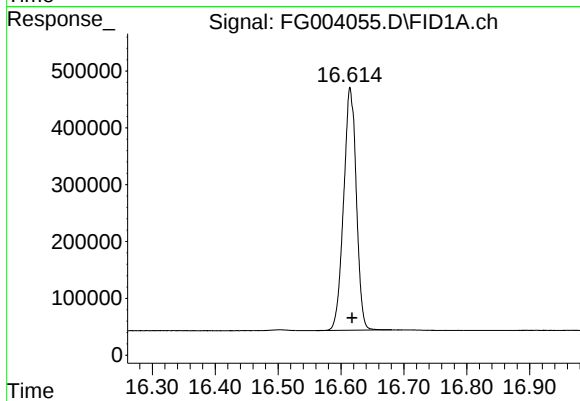
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: 0.000 min
Response: 6368416
Conc: 45.16 ug/ml



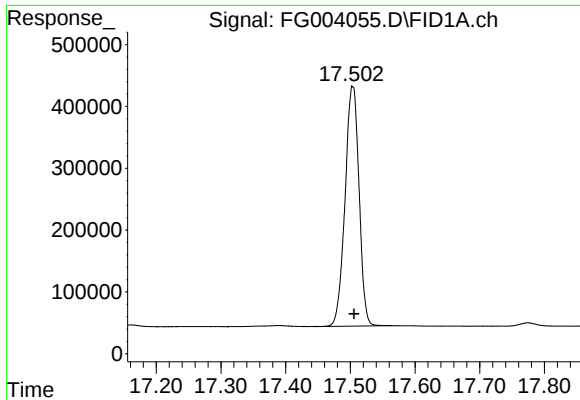
#11 N-HEXACOSANE

R.T.: 15.665 min
Delta R.T.: -0.002 min
Response: 6180332
Conc: 44.38 ug/ml



#12 N-OCTACOSANE

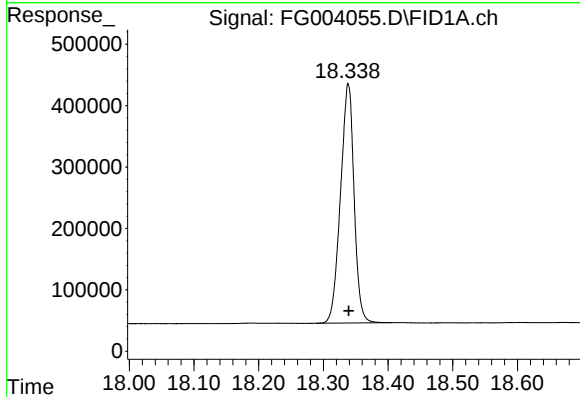
R.T.: 16.614 min
Delta R.T.: -0.003 min
Response: 5996957
Conc: 43.80 ug/ml



#13 N-TRIACONTANE

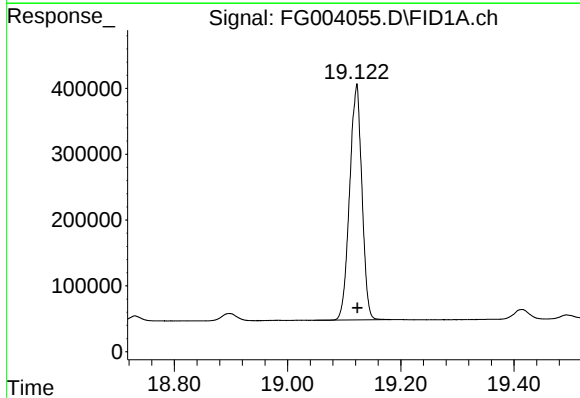
R.T.: 17.504 min
Delta R.T.: -0.002 min
Response: 5837103
Conc: 43.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



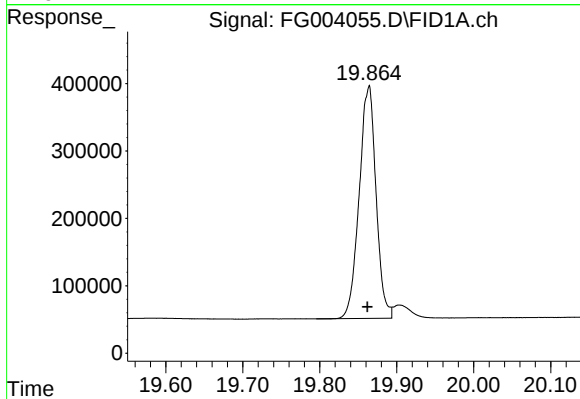
#14 N-DOTRIACONTANE

R.T.: 18.339 min
Delta R.T.: 0.000 min
Response: 5693189
Conc: 44.99 ug/ml



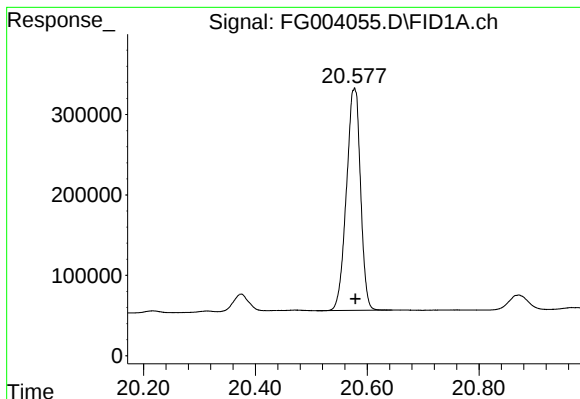
#15 N-TETRATRIACONTANE

R.T.: 19.122 min
Delta R.T.: -0.001 min
Response: 5383605
Conc: 45.43 ug/ml



#16 N-HEXATRIACONTANE

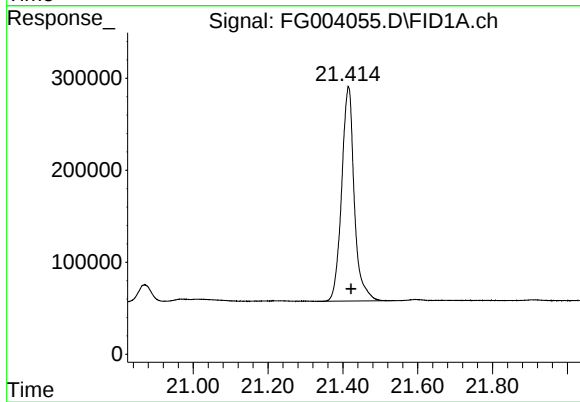
R.T.: 19.864 min
Delta R.T.: 0.002 min
Response: 5251221
Conc: 47.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: -0.001 min
Response: 4831773
Conc: 47.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.415 min
Delta R.T.: -0.007 min
Response: 5456546
Conc: 51.45 ug/ml