

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004239.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2019 02:44
 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 16 03:55:42 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...	14.440	5443658	43.300 ug/ml
Target Compounds			
1) N-OCTANE	2.084	7084480	53.903 ug/ml
2) N-DECANE	4.166	7124632	53.289 ug/ml
3) N-DODECANE	6.191	7067190	52.130 ug/ml
4) N-TETRADECANE	7.986	6975196	50.021 ug/ml
5) N-HEXADECANE	9.587	6835274	48.028 ug/ml
6) N-OCTADECANE	11.029	6656202	46.393 ug/ml
7) N-EICOSANE	12.340	6430957	45.017 ug/ml
8) N-DOCOSANE	13.539	6276095	44.216 ug/ml
10) N-TETRACOSANE	14.644	6233934	44.203 ug/ml
11) N-HEXACOSANE	15.666	6225290	44.698 ug/ml
12) N-OCTACOSANE	16.620	6348192	46.368 ug/ml
13) N-TRIACONTANE	17.509	6504519	48.706 ug/ml
14) N-DOTRIACONTANE	18.343	6688248	52.859 ug/ml
15) N-TETRATRIACONTANE	19.129	6502611	54.873 ug/ml
16) N-HEXATRIACONTANE	19.871	6855325	61.923 ug/ml
17) N-OCTATRIACONTANE	20.583	5936062	58.804 ug/ml
18) N-TETRACONTANE	21.426	6753658	63.675 ug/ml

(f)=RT Delta > 1/2 Window

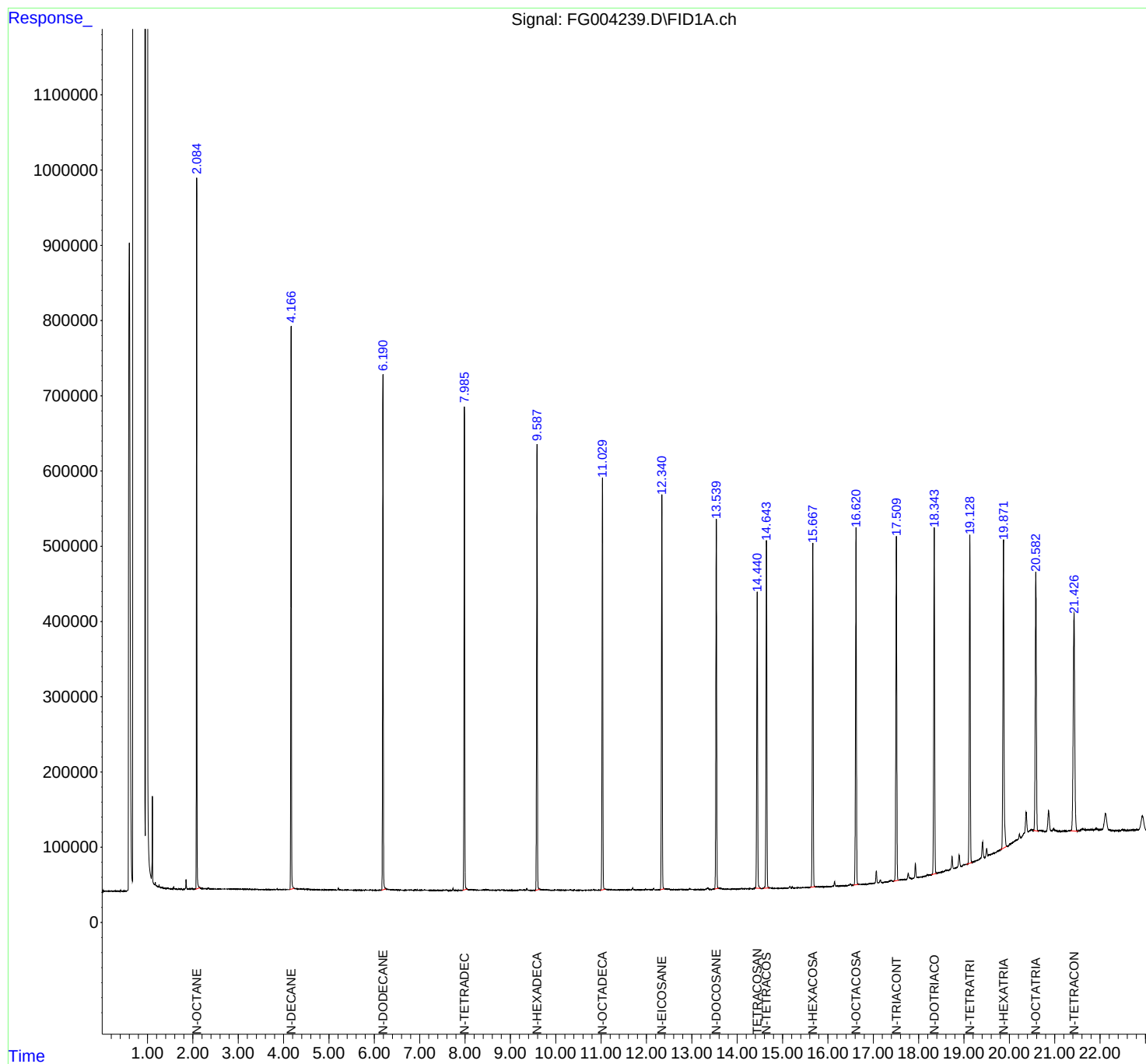
(m)=manual int.

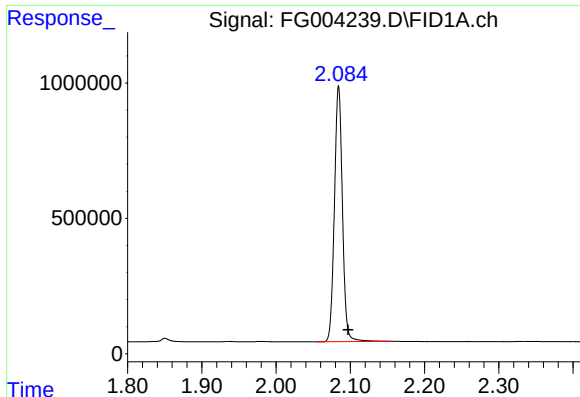
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Signal Info : 20mx0.18mmx0.18um

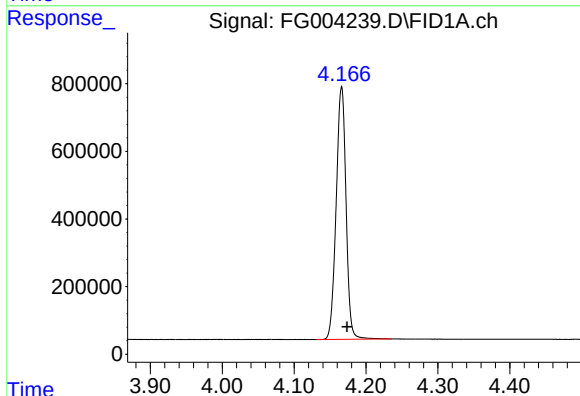




#1 N-OCTANE

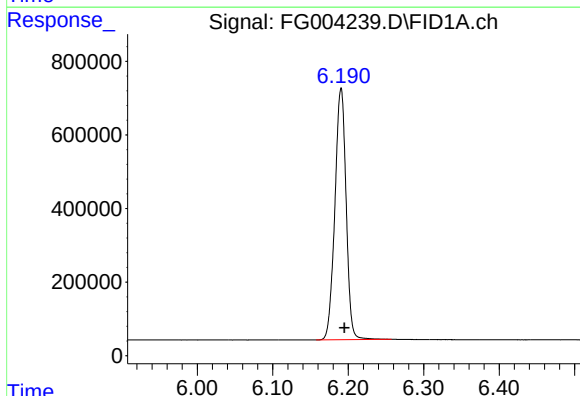
R.T.: 2.084 min
Delta R.T.: -0.013 min
Response: 7084480
Conc: 53.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



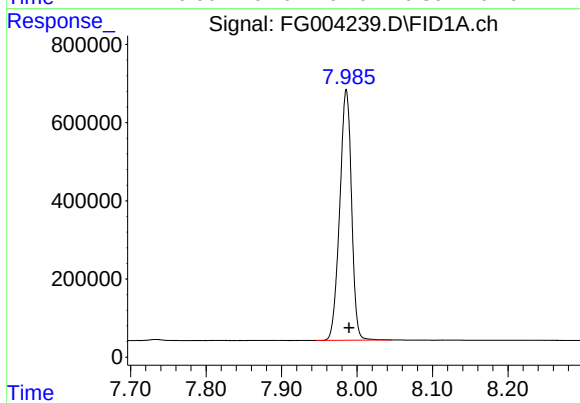
#2 N-DECANE

R.T.: 4.166 min
Delta R.T.: -0.007 min
Response: 7124632
Conc: 53.29 ug/ml



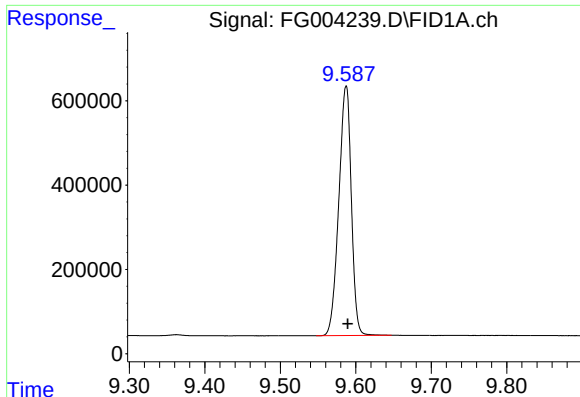
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 7067190
Conc: 52.13 ug/ml



#4 N-TETRADECANE

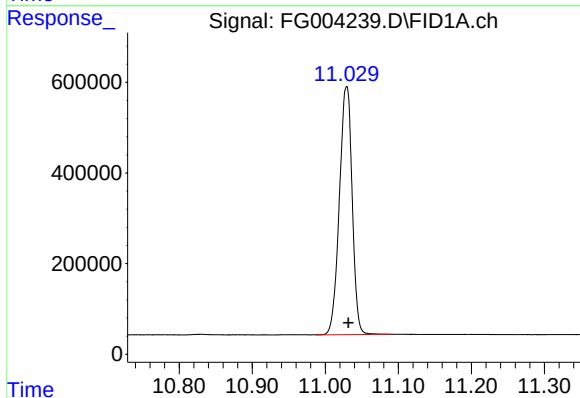
R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 6975196
Conc: 50.02 ug/ml



#5 N-HEXADECANE

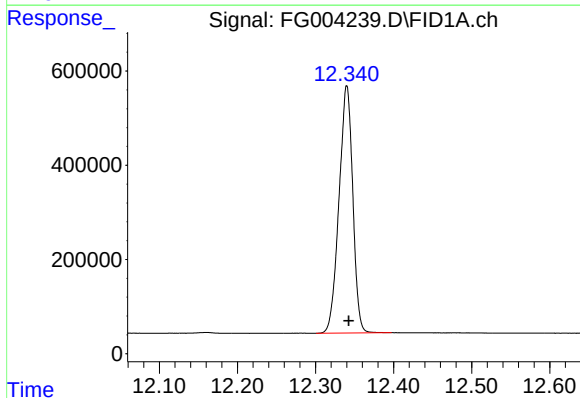
R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 6835274
Conc: 48.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



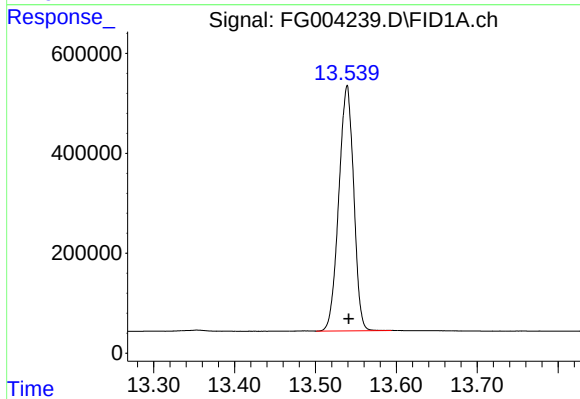
#6 N-OCTADECANE

R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 6656202
Conc: 46.39 ug/ml



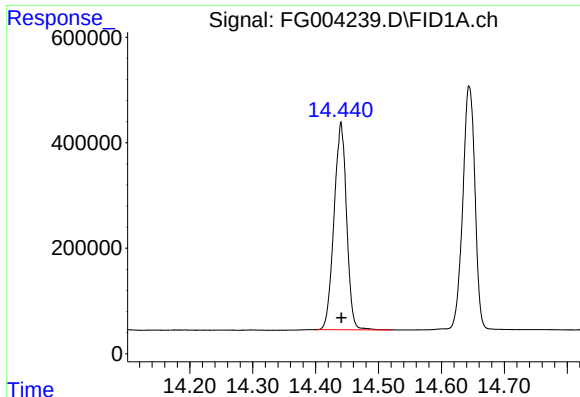
#7 N-EICOSANE

R.T.: 12.340 min
Delta R.T.: -0.002 min
Response: 6430957
Conc: 45.02 ug/ml



#8 N-DOCOSANE

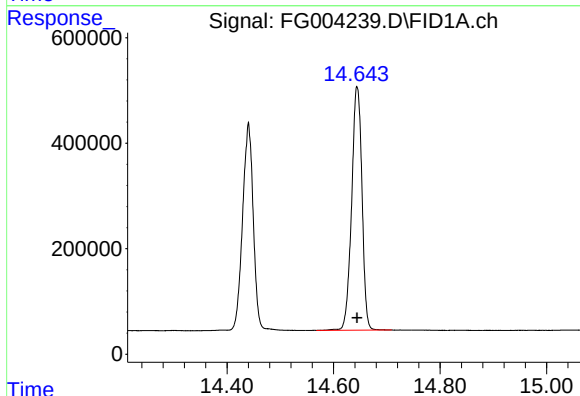
R.T.: 13.539 min
Delta R.T.: -0.002 min
Response: 6276095
Conc: 44.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

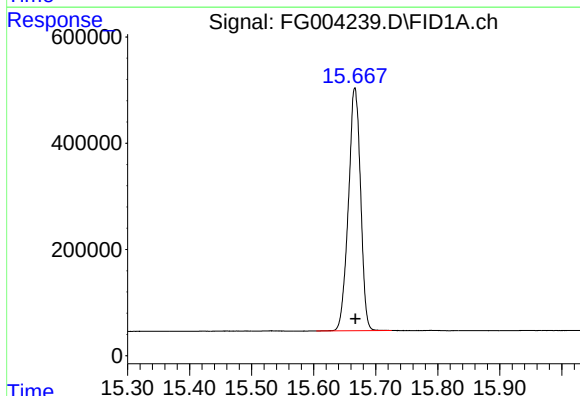
R.T.: 14.440 min
Delta R.T.: 0.000 min
Response: 5443658
Conc: 43.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



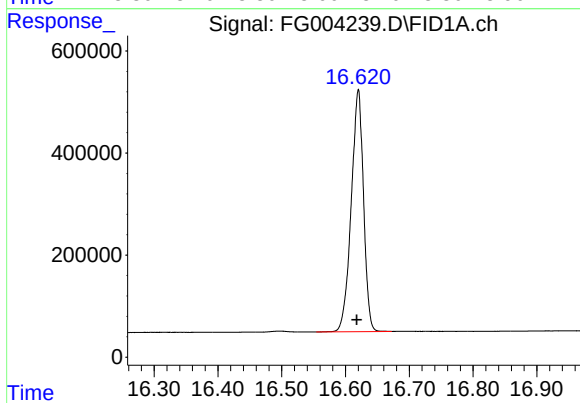
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: 0.000 min
Response: 6233934
Conc: 44.20 ug/ml



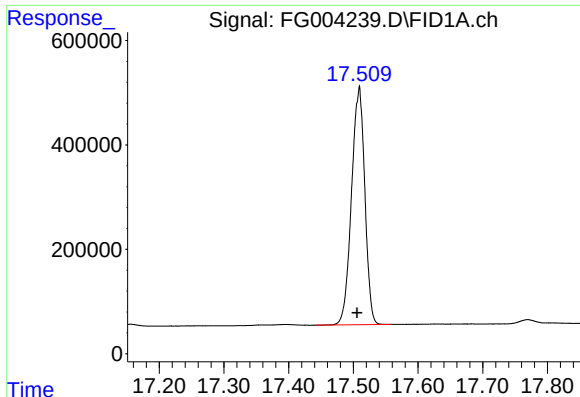
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: 0.000 min
Response: 6225290
Conc: 44.70 ug/ml



#12 N-OCTACOSANE

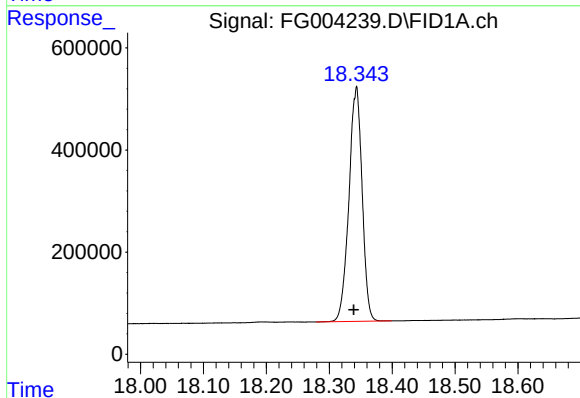
R.T.: 16.620 min
Delta R.T.: 0.003 min
Response: 6348192
Conc: 46.37 ug/ml



#13 N-TRIACONTANE

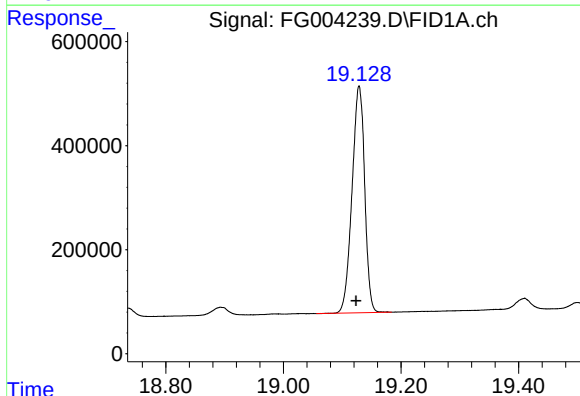
R.T.: 17.509 min
Delta R.T.: 0.003 min
Response: 6504519
Conc: 48.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



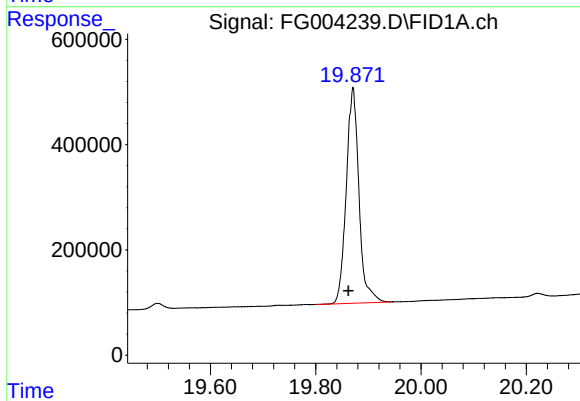
#14 N-DOTRIACONTANE

R.T.: 18.343 min
Delta R.T.: 0.004 min
Response: 6688248
Conc: 52.86 ug/ml



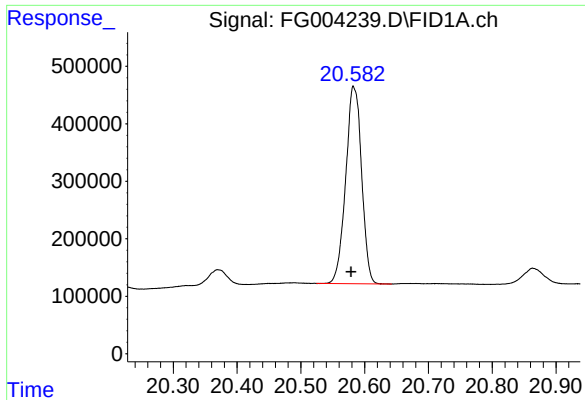
#15 N-TETRATRIACONTANE

R.T.: 19.129 min
Delta R.T.: 0.005 min
Response: 6502611
Conc: 54.87 ug/ml



#16 N-HEXATRIACONTANE

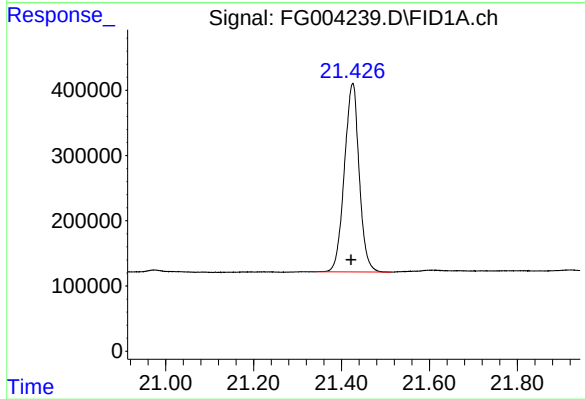
R.T.: 19.871 min
Delta R.T.: 0.009 min
Response: 6855325
Conc: 61.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: 0.004 min
Response: 5936062
Conc: 58.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.426 min
Delta R.T.: 0.004 min
Response: 6753658
Conc: 63.68 ug/ml