

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030519\
 Data File : FG004037.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2019 15:19
 Operator : AJ\SJ
 Sample : PB117508BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB117508BS

Integration File: autoint1.e
 Quant Time: Mar 06 00:36:35 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	3104839	24.697 ug/ml
Target Compounds			
1) N-OCTANE	2.097	1444044	10.987 ug/ml
2) N-DECANE	4.171	2354012	17.607 ug/ml
3) N-DODECANE	6.194	2775046	20.470 ug/ml
4) N-TETRADECANE	7.988	3131882	22.460 ug/ml
5) N-HEXADECANE	9.588	3320635	23.332 ug/ml
6) N-OCTADECANE	11.030	3406310	23.741 ug/ml
7) N-EICOSANE	12.341	3442046	24.095 ug/ml
8) N-DOCOSANE	13.540	3428247	24.153 ug/ml
10) N-TETRACOSANE	14.643	3423029	24.272 ug/ml
11) N-HEXACOSANE	15.666	3371583	24.208 ug/ml
12) N-OCTACOSANE	16.615	3330412	24.326 ug/ml
13) N-TRIACONTANE	17.504	3172444	23.755 ug/ml
14) N-DOTRIACONTANE	18.339	3052035	24.121 ug/ml
15) N-TETRATRIACONTANE	19.123	2266073	19.123 ug/ml
16) N-HEXATRIACONTANE	19.867	1653772	14.938 ug/ml
17) N-OCTATRIACONTANE	20.579	1228728	12.172 ug/ml
18) N-TETRACONTANE	21.419	1796961	16.942 ug/ml

(f)=RT Delta > 1/2 Window

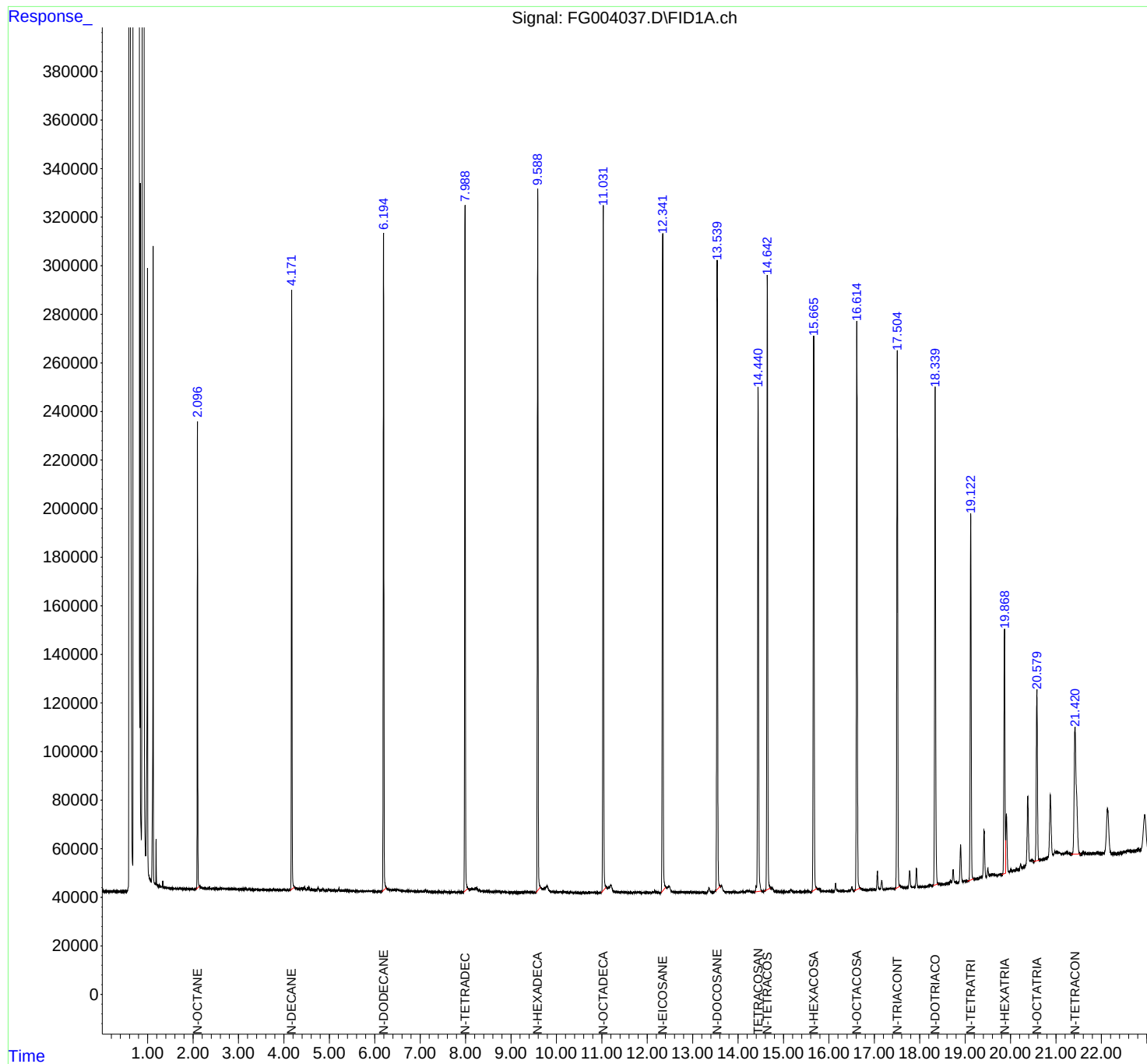
(m)=manual int.

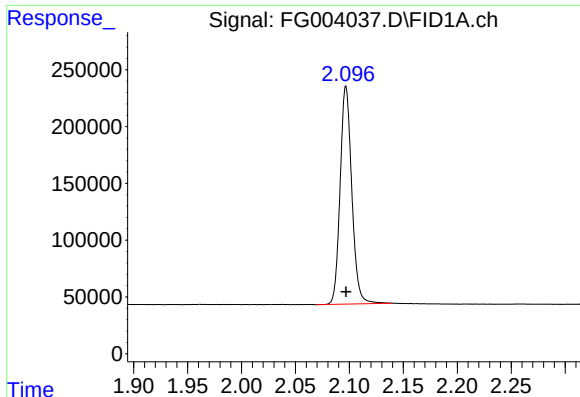
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

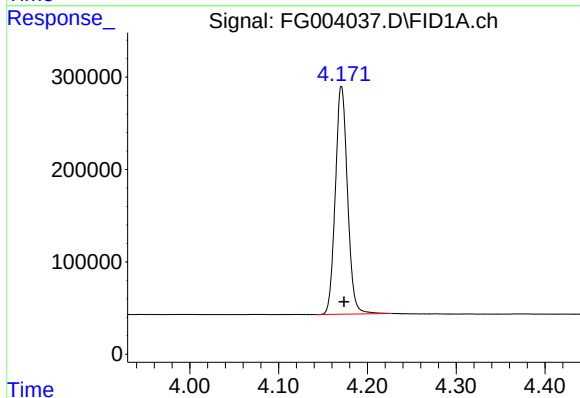




#1 N-OCTANE

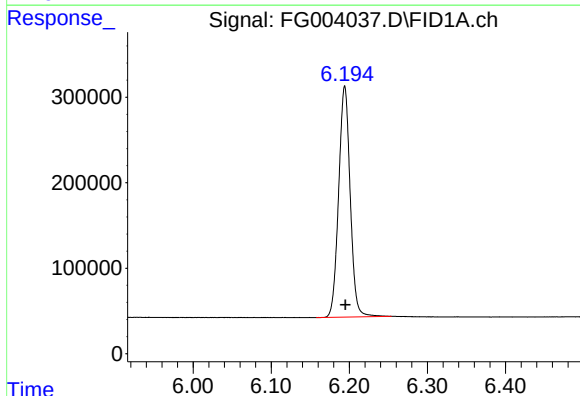
R.T.: 2.097 min
Delta R.T.: 0.000 min
Response: 1444044
Conc: 10.99 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117508BS



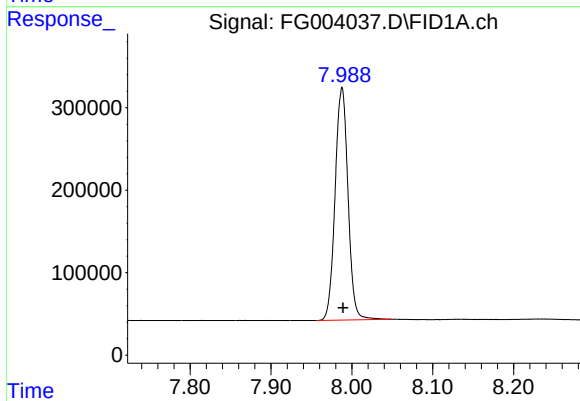
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 2354012
Conc: 17.61 ug/ml



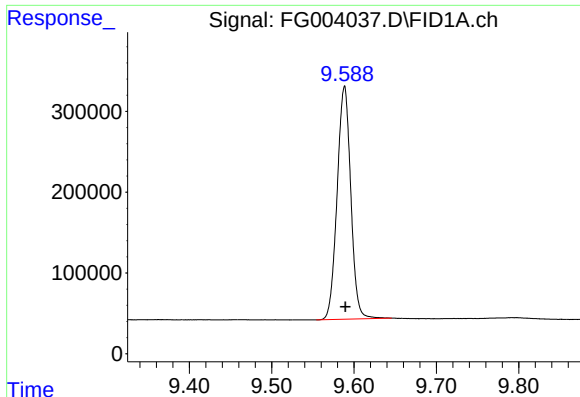
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2775046
Conc: 20.47 ug/ml



#4 N-TETRADECANE

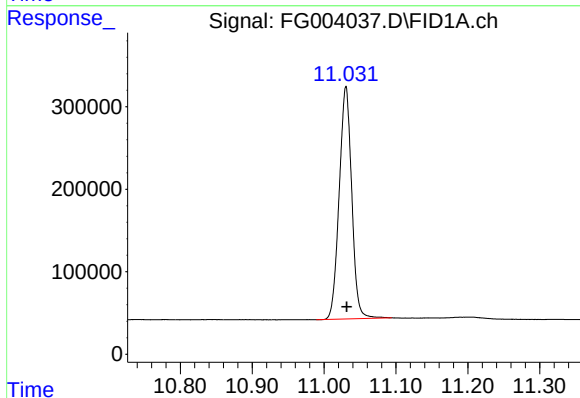
R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 3131882
Conc: 22.46 ug/ml



#5 N-HEXADECANE

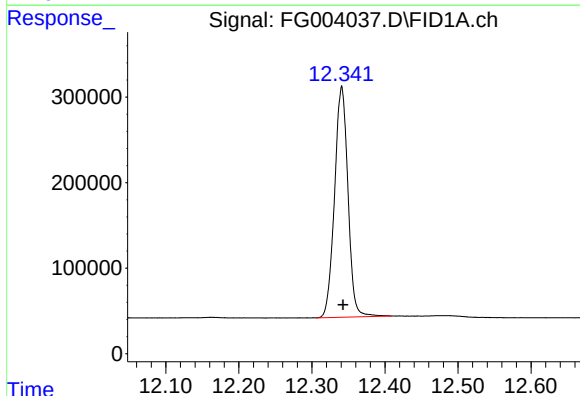
R.T.: 9.588 min
Delta R.T.: -0.001 min
Response: 3320635
Conc: 23.33 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117508BS



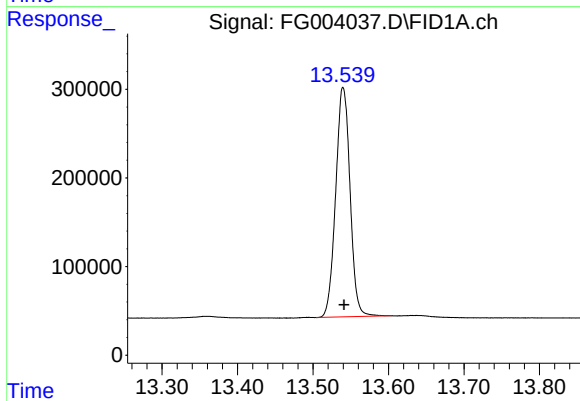
#6 N-OCTADECANE

R.T.: 11.030 min
Delta R.T.: 0.000 min
Response: 3406310
Conc: 23.74 ug/ml



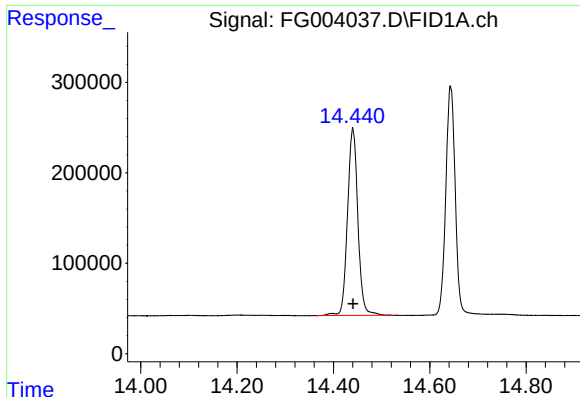
#7 N-EICOSANE

R.T.: 12.341 min
Delta R.T.: -0.002 min
Response: 3442046
Conc: 24.09 ug/ml



#8 N-DOCOSANE

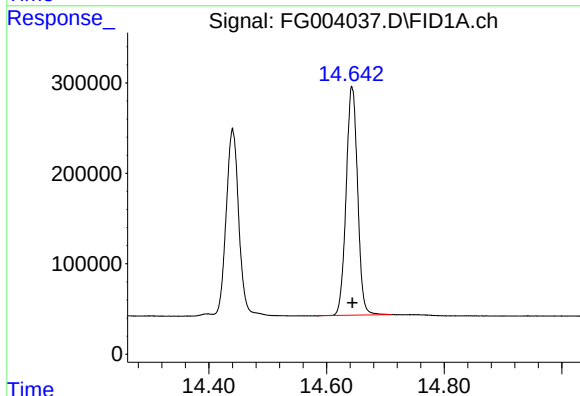
R.T.: 13.540 min
Delta R.T.: -0.001 min
Response: 3428247
Conc: 24.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

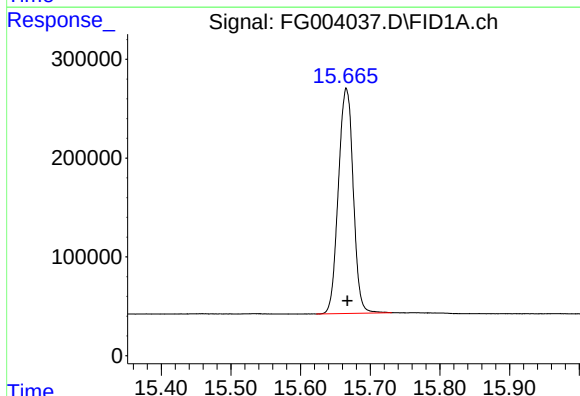
R.T.: 14.440 min
Delta R.T.: 0.000 min
Response: 3104839
Conc: 24.70 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117508BS



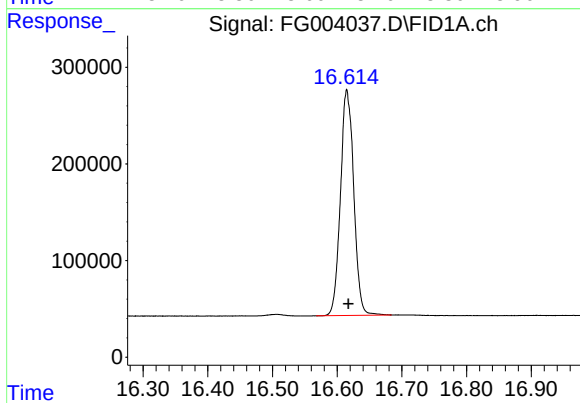
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: 0.000 min
Response: 3423029
Conc: 24.27 ug/ml



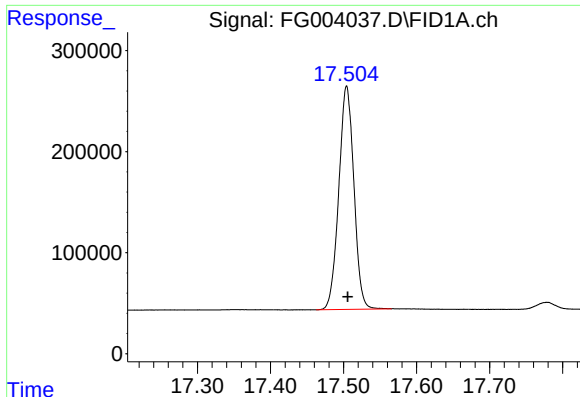
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: -0.001 min
Response: 3371583
Conc: 24.21 ug/ml



#12 N-OCTACOSANE

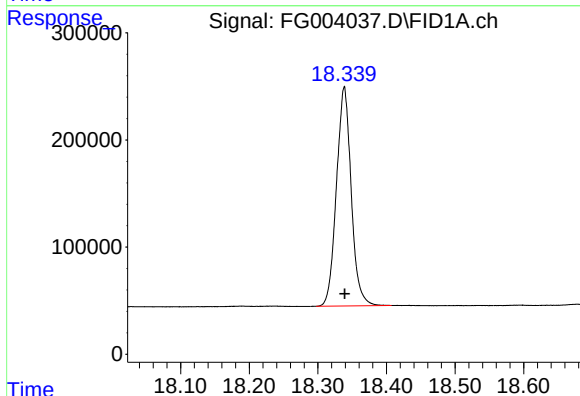
R.T.: 16.615 min
Delta R.T.: -0.003 min
Response: 3330412
Conc: 24.33 ug/ml



#13 N-TRIACONTANE

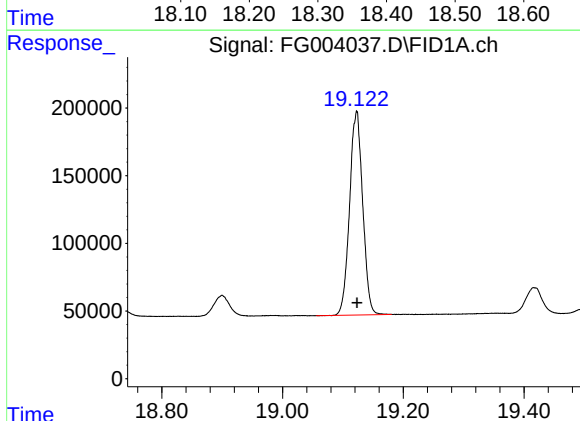
R.T.: 17.504 min
Delta R.T.: -0.002 min
Response: 3172444
Conc: 23.76 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117508BS



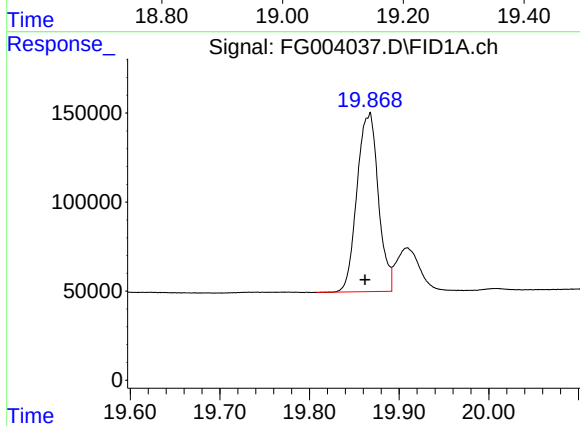
#14 N-DOTRIACONTANE

R.T.: 18.339 min
Delta R.T.: 0.000 min
Response: 3052035
Conc: 24.12 ug/ml



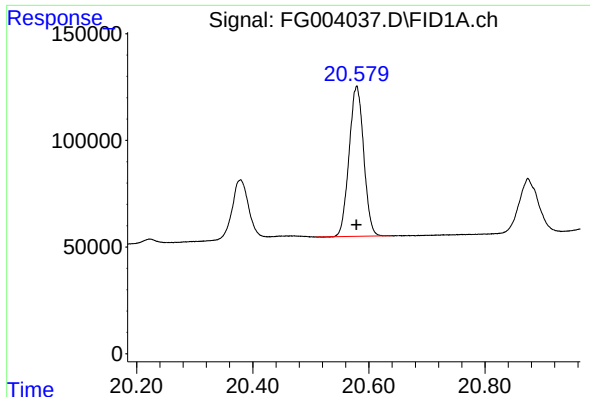
#15 N-TETRATRIACONTANE

R.T.: 19.123 min
Delta R.T.: 0.000 min
Response: 2266073
Conc: 19.12 ug/ml



#16 N-HEXATRIACONTANE

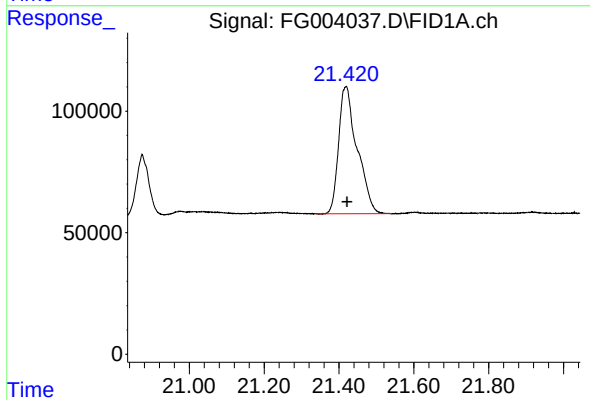
R.T.: 19.867 min
Delta R.T.: 0.005 min
Response: 1653772
Conc: 14.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.579 min
Delta R.T.: 0.000 min
Response: 1228728
Conc: 12.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117508BS



#18 N-TETRACONTANE

R.T.: 21.419 min
Delta R.T.: -0.003 min
Response: 1796961
Conc: 16.94 ug/ml