

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030519\
 Data File : FG004040.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2019 16:51
 Operator : AJ\SJ
 Sample : PB117621BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB117621BSD

Integration File: autoint1.e
 Quant Time: Mar 06 00:37:22 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	2276013	18.104 ug/ml
Target Compounds			
1) N-OCTANE	2.096	1862553	14.171 ug/ml
2) N-DECANE	4.171	2286054	17.099 ug/ml
3) N-DODECANE	6.194	2345141	17.299 ug/ml
4) N-TETRADECANE	7.987	2422637	17.373 ug/ml
5) N-HEXADECANE	9.588	2464756	17.319 ug/ml
6) N-OCTADECANE	11.030	2480692	17.290 ug/ml
7) N-EICOSANE	12.340	2498777	17.492 ug/ml
8) N-DOCOSANE	13.539	2502176	17.628 ug/ml
10) N-TETRACOSANE	14.643	2528011	17.926 ug/ml
11) N-HEXACOSANE	15.665	2461798	17.676 ug/ml
12) N-OCTACOSANE	16.615	2413571	17.629 ug/ml
13) N-TRIACONTANE	17.504	2350458	17.600 ug/ml
14) N-DOTRIACONTANE	18.338	2241086	17.712 ug/ml
15) N-TETRATRIACONTANE	19.122	2034732	17.170 ug/ml
16) N-HEXATRIACONTANE	19.865	1741334	15.729 ug/ml
17) N-OCTATRIACONTANE	20.580	1696664	16.808 ug/ml
18) N-TETRACONTANE	21.418	1845628	17.401 ug/ml

(f)=RT Delta > 1/2 Window

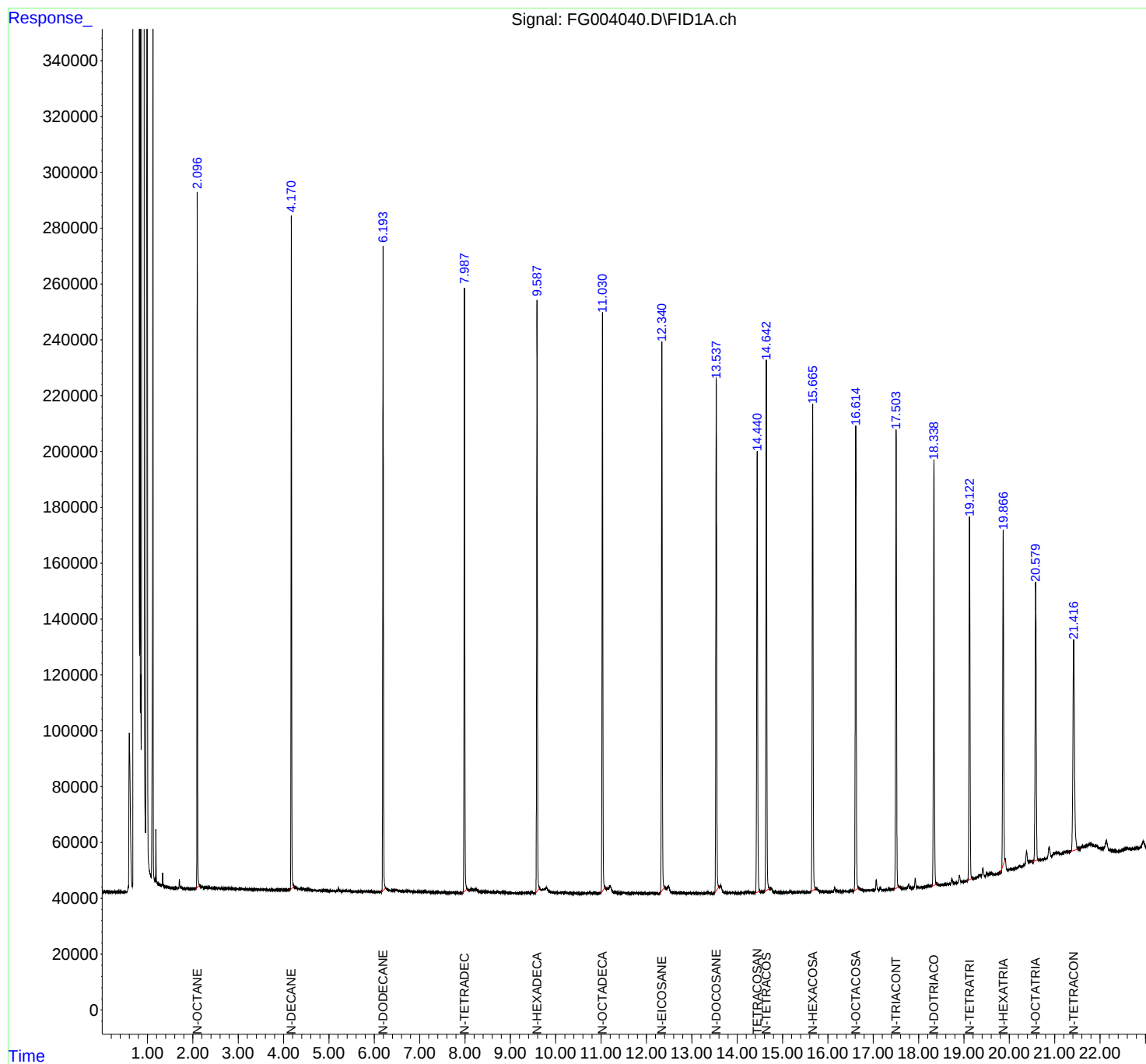
(m)=manual int.

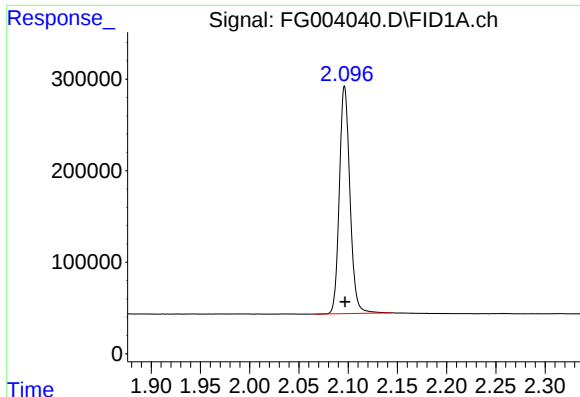
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Signal Info : 20mx0.18mmx0.18um

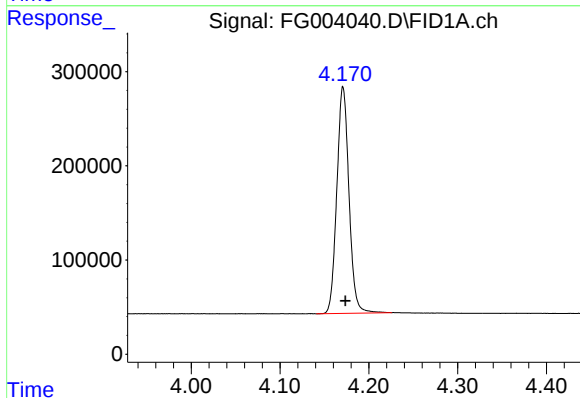




#1 N-OCTANE

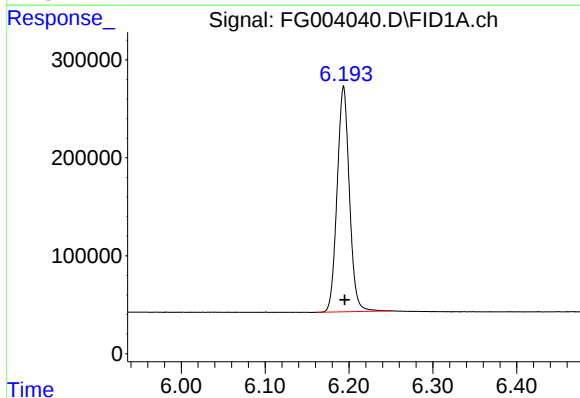
R.T.: 2.096 min
Delta R.T.: 0.000 min
Response: 1862553
Conc: 14.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117621BSD



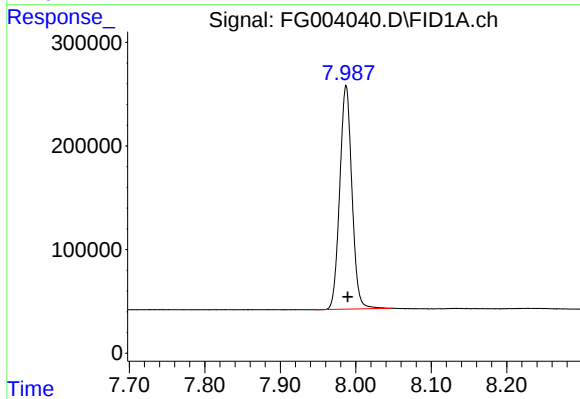
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 2286054
Conc: 17.10 ug/ml



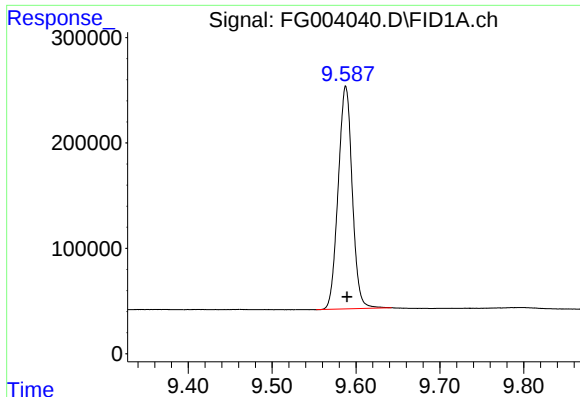
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 2345141
Conc: 17.30 ug/ml



#4 N-TETRADECANE

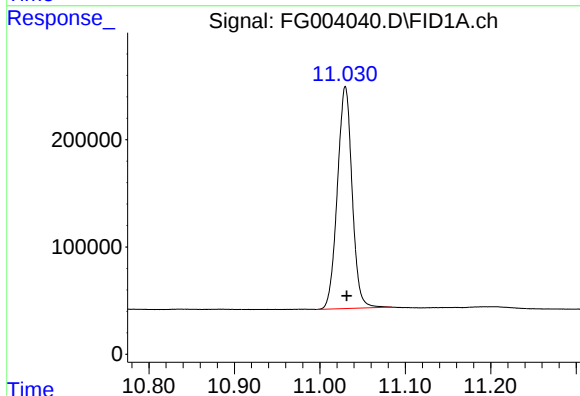
R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 2422637
Conc: 17.37 ug/ml



#5 N-HEXADECANE

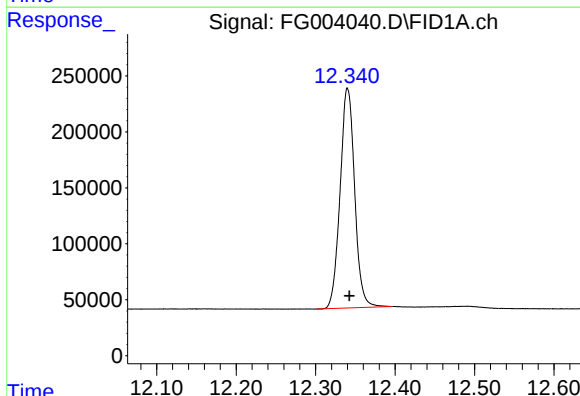
R.T.: 9.588 min
Delta R.T.: -0.002 min
Response: 2464756
Conc: 17.32 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117621BSD



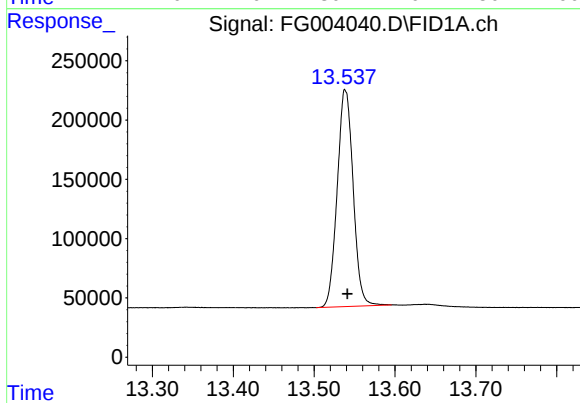
#6 N-OCTADECANE

R.T.: 11.030 min
Delta R.T.: -0.002 min
Response: 2480692
Conc: 17.29 ug/ml



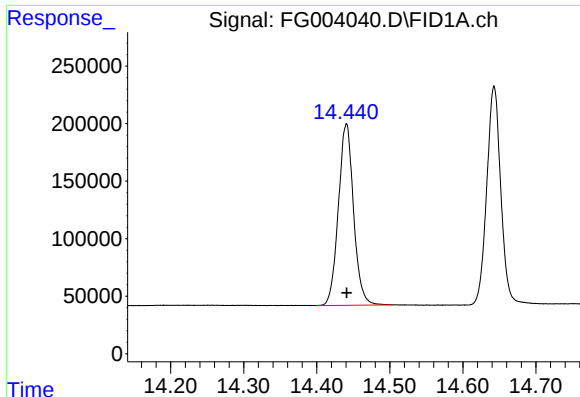
#7 N-EICOSANE

R.T.: 12.340 min
Delta R.T.: -0.002 min
Response: 2498777
Conc: 17.49 ug/ml



#8 N-DOCOSANE

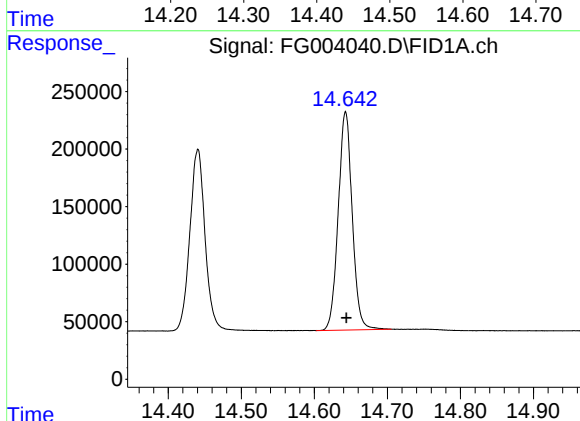
R.T.: 13.539 min
Delta R.T.: -0.002 min
Response: 2502176
Conc: 17.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

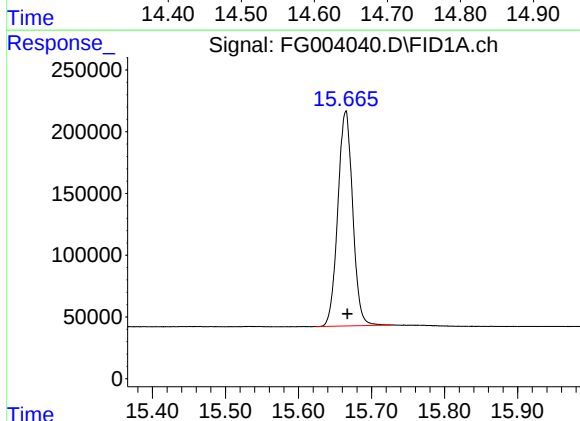
R.T.: 14.441 min
Delta R.T.: 0.000 min
Response: 2276013
Conc: 18.10 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117621BSD



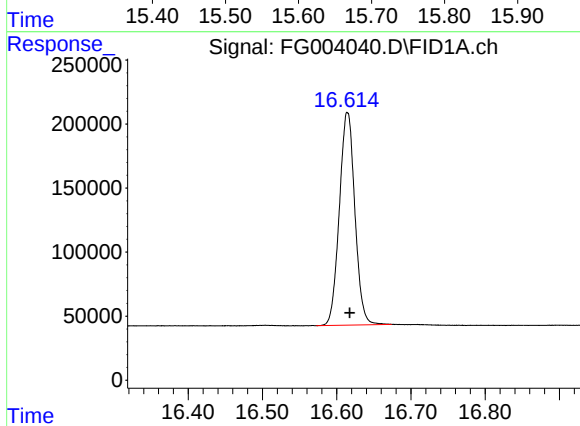
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: -0.001 min
Response: 2528011
Conc: 17.93 ug/ml



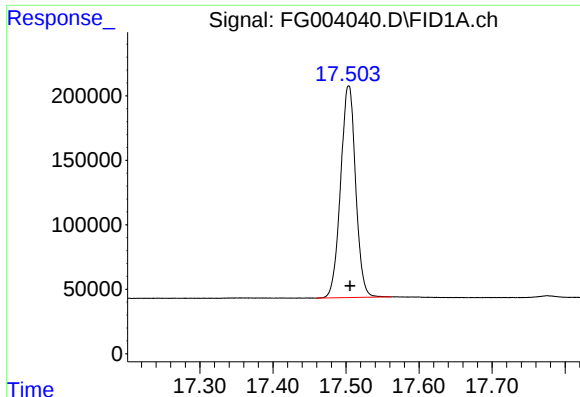
#11 N-HEXACOSANE

R.T.: 15.665 min
Delta R.T.: -0.002 min
Response: 2461798
Conc: 17.68 ug/ml



#12 N-OCTACOSANE

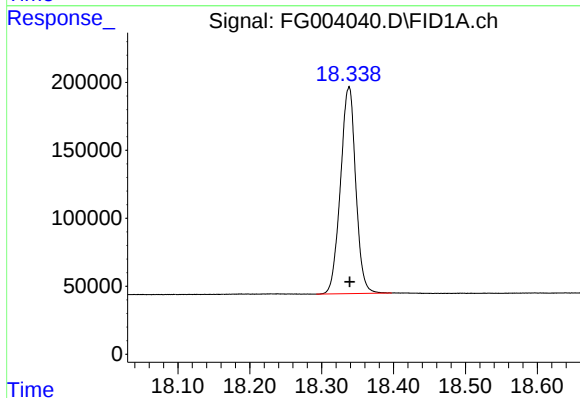
R.T.: 16.615 min
Delta R.T.: -0.003 min
Response: 2413571
Conc: 17.63 ug/ml



#13 N-TRIACONTANE

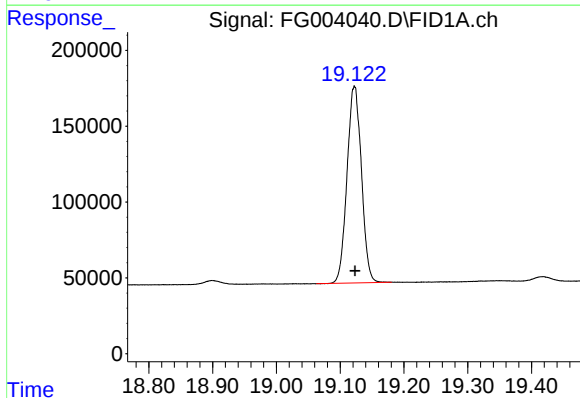
R.T.: 17.504 min
Delta R.T.: -0.002 min
Response: 2350458
Conc: 17.60 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117621BSD



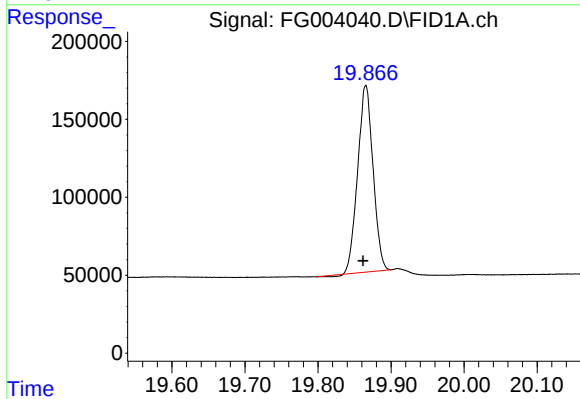
#14 N-DOTRIACONTANE

R.T.: 18.338 min
Delta R.T.: -0.001 min
Response: 2241086
Conc: 17.71 ug/ml



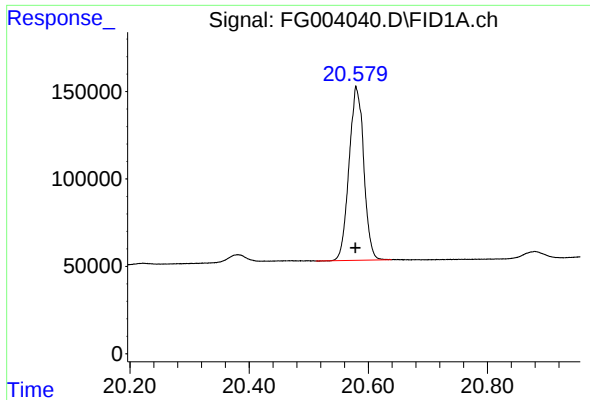
#15 N-TETRATRIACONTANE

R.T.: 19.122 min
Delta R.T.: -0.001 min
Response: 2034732
Conc: 17.17 ug/ml



#16 N-HEXATRIACONTANE

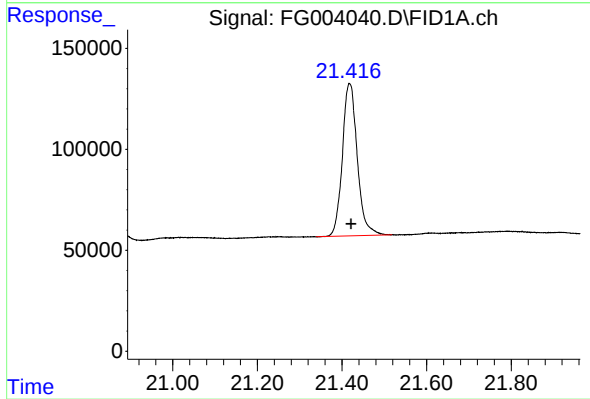
R.T.: 19.865 min
Delta R.T.: 0.004 min
Response: 1741334
Conc: 15.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: 0.001 min
Response: 1696664
Conc: 16.81 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117621BSD



#18 N-TETRACONTANE

R.T.: 21.418 min
Delta R.T.: -0.004 min
Response: 1845628
Conc: 17.40 ug/ml