

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030519\
 Data File : FG004039.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2019 16:20
 Operator : AJ\SJ
 Sample : PB117621BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB117621BS

Integration File: autoint1.e
 Quant Time: Mar 06 00:37:03 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	2540481	20.208 ug/ml
Target Compounds			
1) N-OCTANE	2.095	2061907	15.688 ug/ml
2) N-DECANE	4.171	2449561	18.322 ug/ml
3) N-DODECANE	6.193	2510459	18.518 ug/ml
4) N-TETRADECANE	7.987	2581284	18.511 ug/ml
5) N-HEXADECANE	9.587	2638524	18.540 ug/ml
6) N-OCTADECANE	11.028	2674118	18.638 ug/ml
7) N-EICOSANE	12.339	2710206	18.972 ug/ml
8) N-DOCOSANE	13.538	2720239	19.165 ug/ml
10) N-TETRACOSANE	14.643	2769090	19.635 ug/ml
11) N-HEXACOSANE	15.664	2716442	19.504 ug/ml
12) N-OCTACOSANE	16.615	2686063	19.619 ug/ml
13) N-TRIACONTANE	17.504	2638853	19.760 ug/ml
14) N-DOTRIACONTANE	18.337	2512850	19.860 ug/ml
15) N-TETRATRIACONTANE	19.123	2276788	19.213 ug/ml
16) N-HEXATRIACONTANE	19.866	2056229	18.574 ug/ml
17) N-OCTATRIACONTANE	20.577	1743429	17.271 ug/ml
18) N-TETRACONTANE	21.417	1803672	17.006 ug/ml

(f)=RT Delta > 1/2 Window

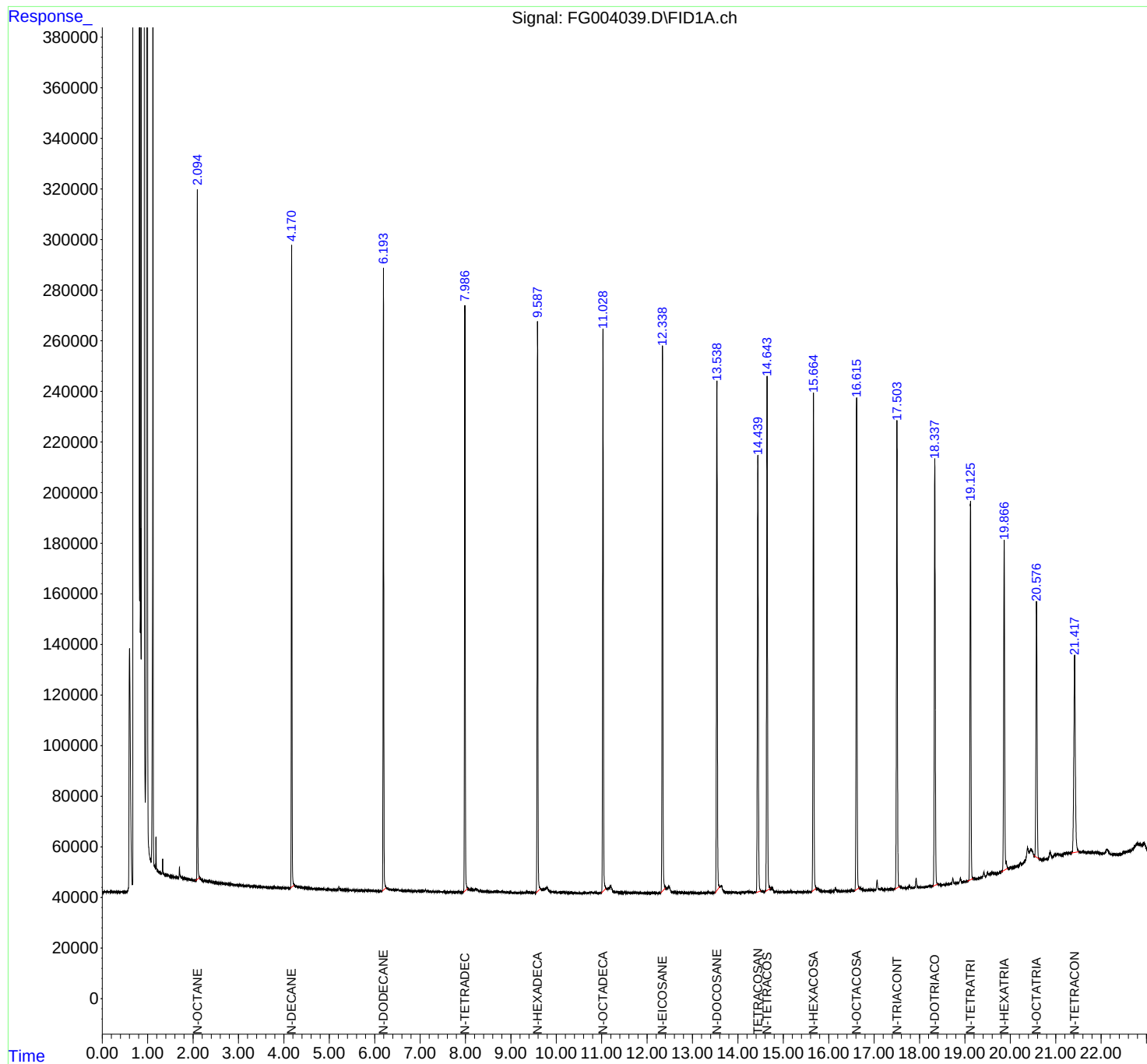
(m)=manual int.

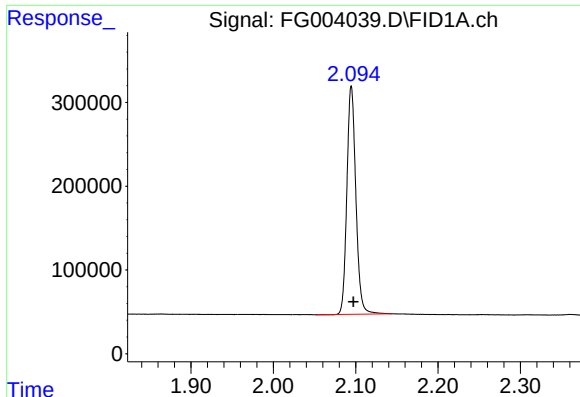
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

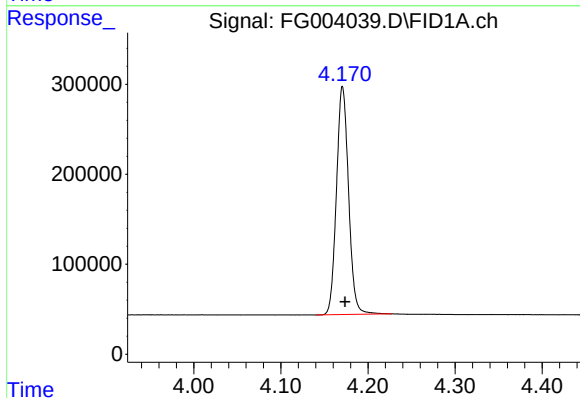




#1 N-OCTANE

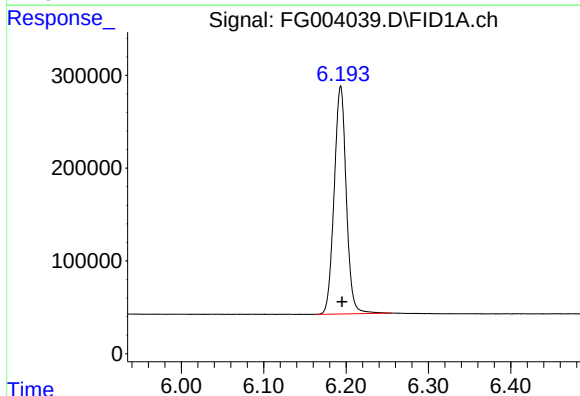
R.T.: 2.095 min
Delta R.T.: -0.002 min
Response: 2061907
Conc: 15.69 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117621BS



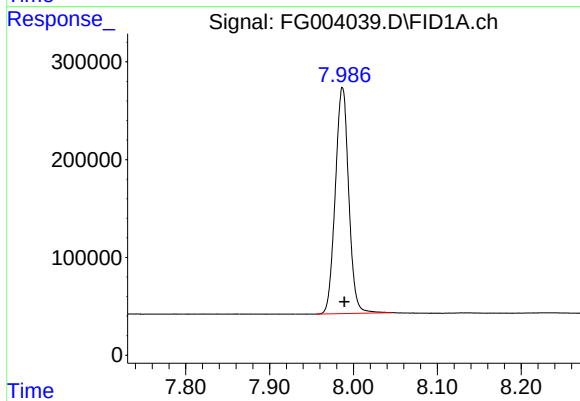
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 2449561
Conc: 18.32 ug/ml



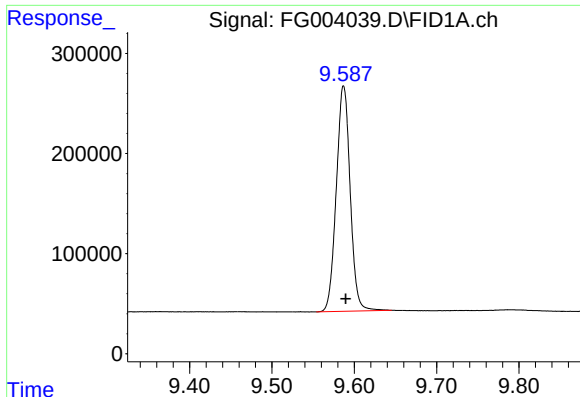
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 2510459
Conc: 18.52 ug/ml



#4 N-TETRADECANE

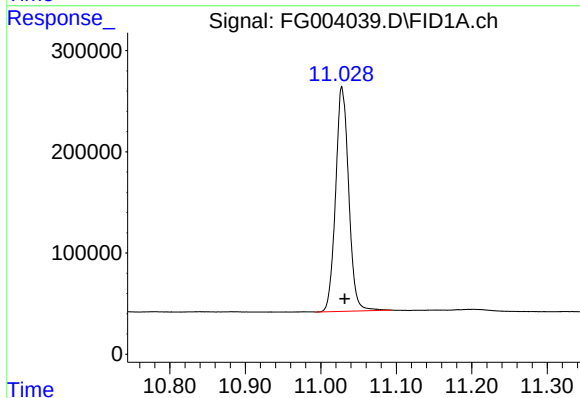
R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 2581284
Conc: 18.51 ug/ml



#5 N-HEXADECANE

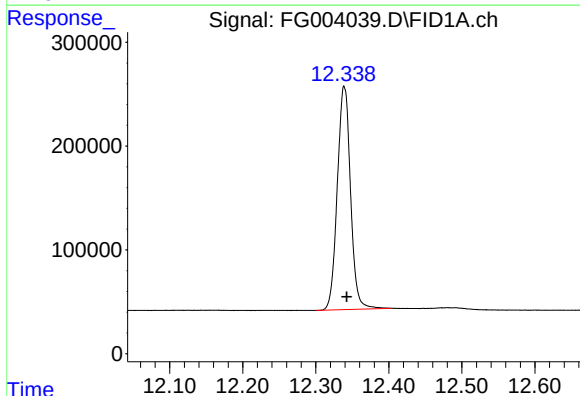
R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 2638524
Conc: 18.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117621BS



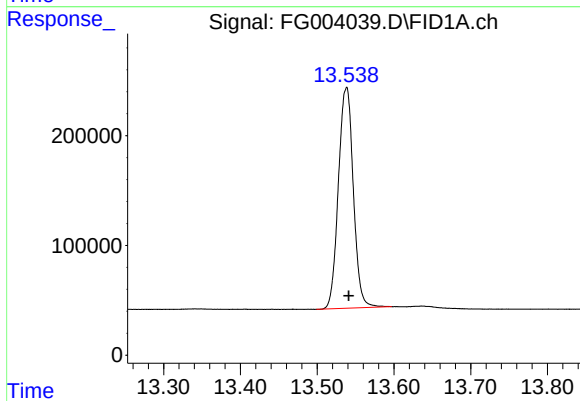
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.003 min
Response: 2674118
Conc: 18.64 ug/ml



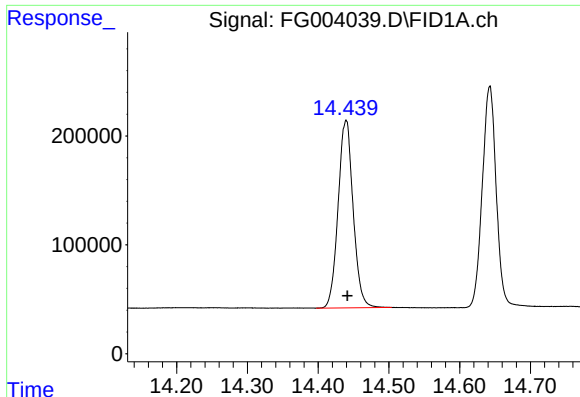
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.004 min
Response: 2710206
Conc: 18.97 ug/ml



#8 N-DOCOSANE

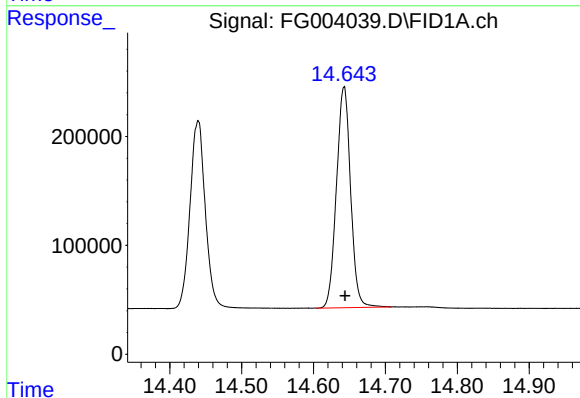
R.T.: 13.538 min
Delta R.T.: -0.003 min
Response: 2720239
Conc: 19.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

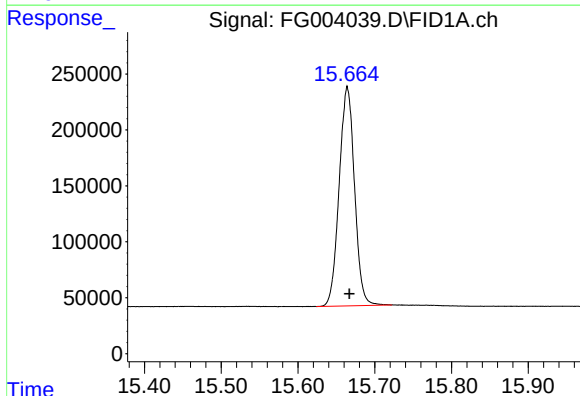
R.T.: 14.440 min
Delta R.T.: -0.002 min
Response: 2540481
Conc: 20.21 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117621BS



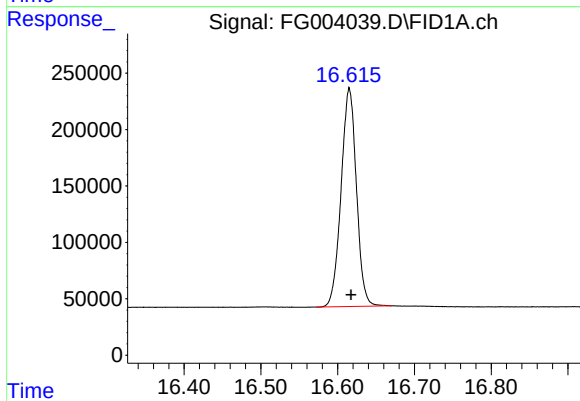
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: -0.001 min
Response: 2769090
Conc: 19.63 ug/ml



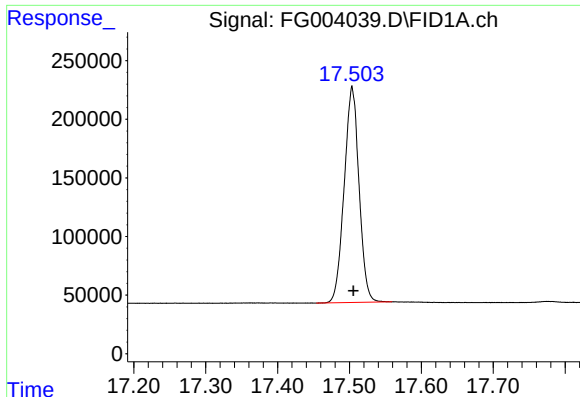
#11 N-HEXACOSANE

R.T.: 15.664 min
Delta R.T.: -0.003 min
Response: 2716442
Conc: 19.50 ug/ml



#12 N-OCTACOSANE

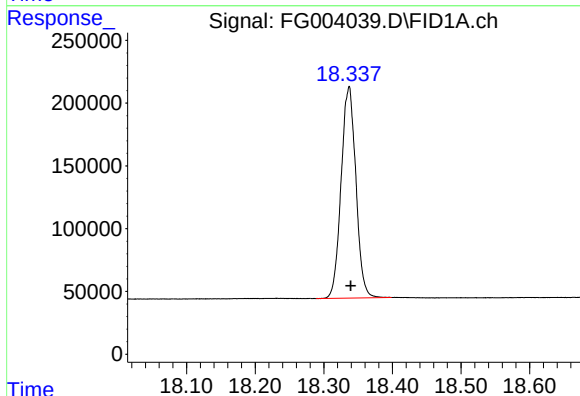
R.T.: 16.615 min
Delta R.T.: -0.002 min
Response: 2686063
Conc: 19.62 ug/ml



#13 N-TRIACONTANE

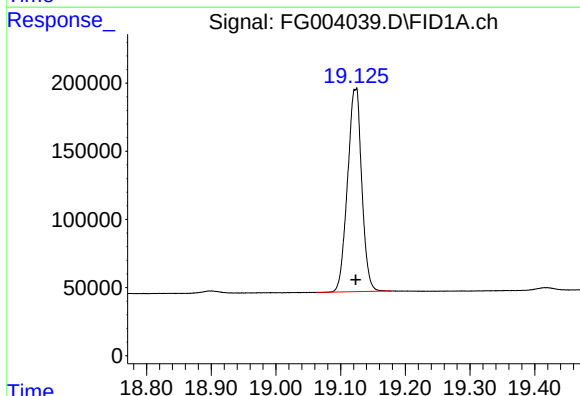
R.T.: 17.504 min
Delta R.T.: -0.002 min
Response: 2638853
Conc: 19.76 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117621BS



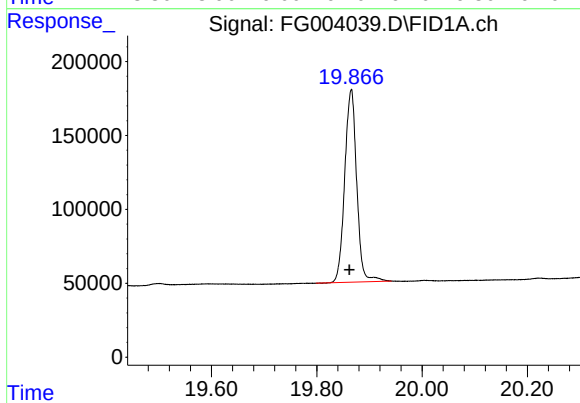
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.002 min
Response: 2512850
Conc: 19.86 ug/ml



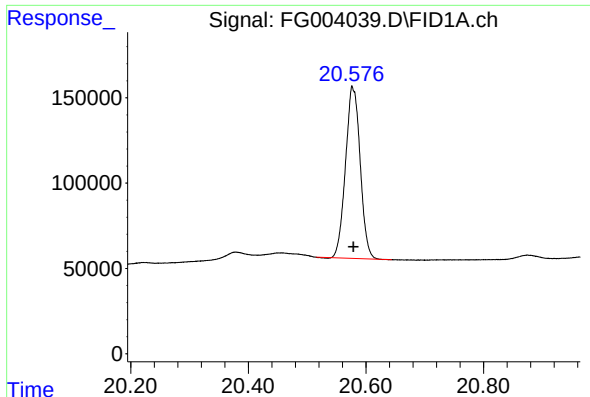
#15 N-TETRATRIACONTANE

R.T.: 19.123 min
Delta R.T.: 0.000 min
Response: 2276788
Conc: 19.21 ug/ml



#16 N-HEXATRIACONTANE

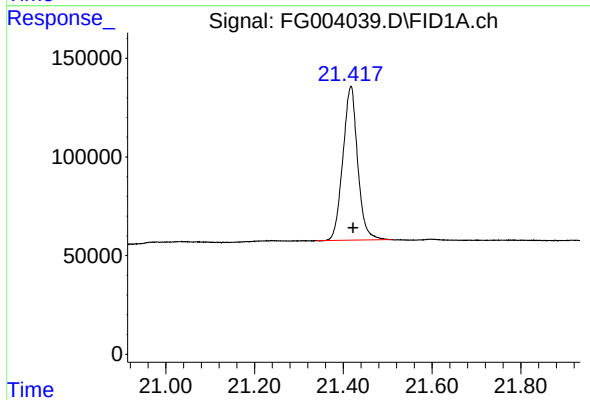
R.T.: 19.866 min
Delta R.T.: 0.004 min
Response: 2056229
Conc: 18.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: -0.002 min
Response: 1743429
Conc: 17.27 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117621BS



#18 N-TETRACONTANE

R.T.: 21.417 min
Delta R.T.: -0.004 min
Response: 1803672
Conc: 17.01 ug/ml