

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031319\
 Data File : FG004160.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2019 13:32
 Operator : AJ\SJ
 Sample : PB117831BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB117831BS

Integration File: autoint1.e
 Quant Time: Mar 13 14:04:27 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...	14.434	2129850	16.941 ug/ml
Target Compounds			
1) N-OCTANE	2.089	2164825	16.471 ug/ml
2) N-DECANE	4.166	2684215	20.077 ug/ml
3) N-DODECANE	6.189	2777980	20.491 ug/ml
4) N-TETRADECANE	7.983	2831846	20.308 ug/ml
5) N-HEXADECANE	9.583	2839076	19.949 ug/ml
6) N-OCTADECANE	11.025	2797103	19.495 ug/ml
7) N-EICOSANE	12.335	2748481	19.240 ug/ml
8) N-DOCOSANE	13.533	2662320	18.757 ug/ml
10) N-TETRACOSANE	14.637	2602668	18.455 ug/ml
11) N-HEXACOSANE	15.660	2537144	18.217 ug/ml
12) N-OCTACOSANE	16.611	2501525	18.271 ug/ml
13) N-TRIACONTANE	17.499	2470527	18.499 ug/ml
14) N-DOTRIACONTANE	18.332	2404255	19.001 ug/ml
15) N-TETRATRIACONTANE	19.117	2311856	19.509 ug/ml
16) N-HEXATRIACONTANE	19.858	2182093	19.711 ug/ml
17) N-OCTATRIACONTANE	20.571	2054943	20.357 ug/ml
18) N-TETRACONTANE	21.407	2139422	20.171 ug/ml

(f)=RT Delta > 1/2 Window

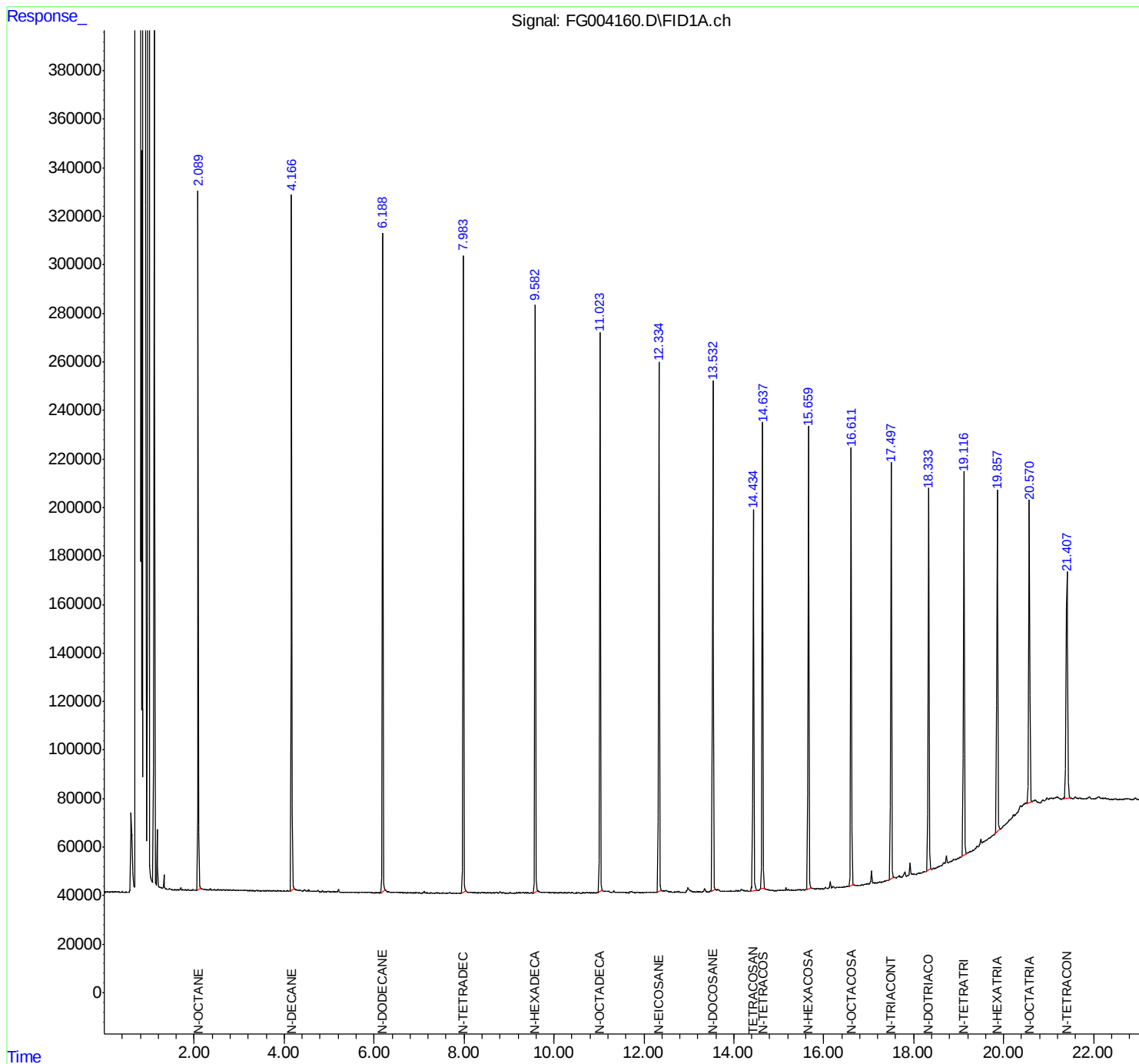
(m)=manual int.

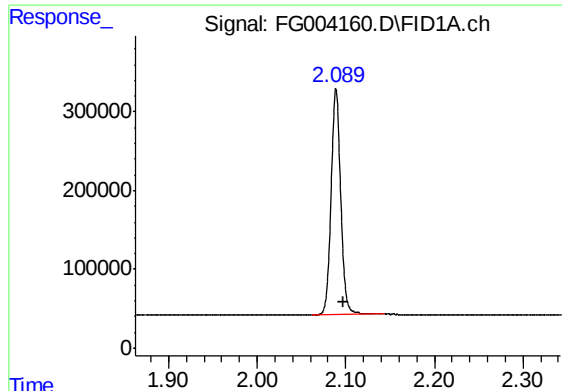
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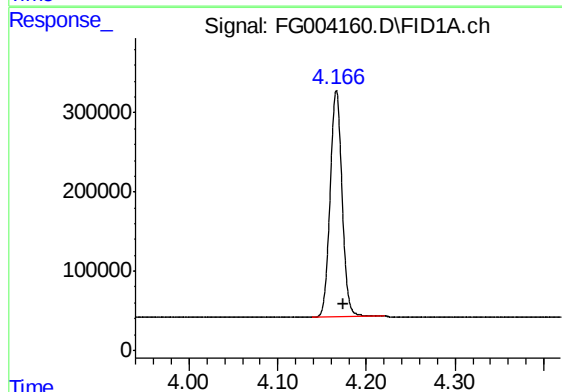




#1 N-OCTANE

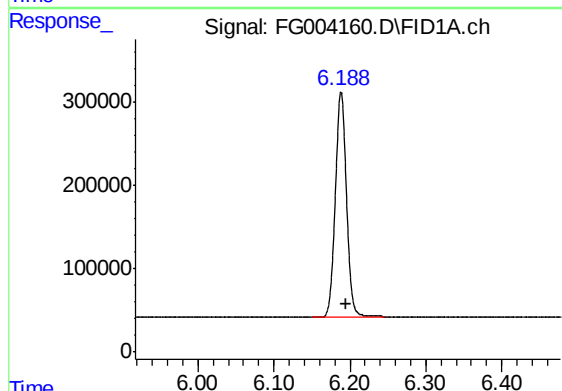
R.T.: 2.089 min
Delta R.T.: -0.008 min
Response: 2164825
Conc: 16.47 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117831BS



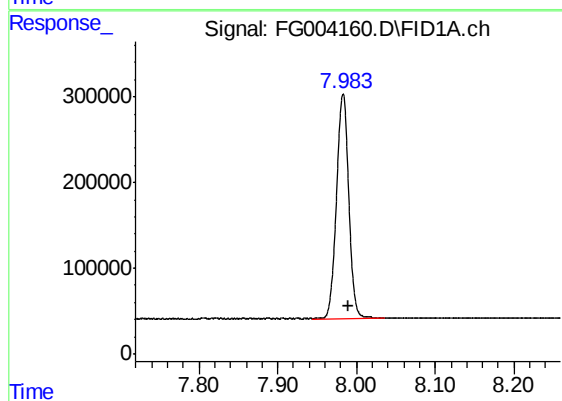
#2 N-DECANE

R.T.: 4.166 min
Delta R.T.: -0.007 min
Response: 2684215
Conc: 20.08 ug/ml



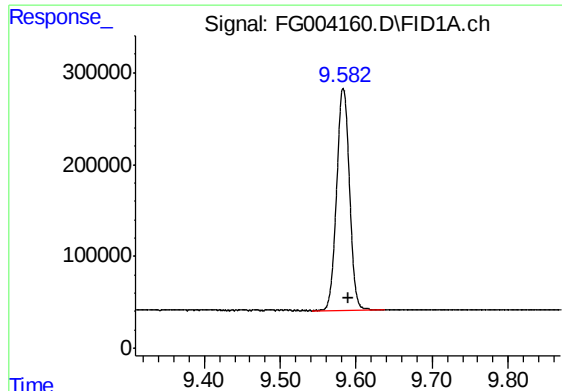
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 2777980
Conc: 20.49 ug/ml



#4 N-TETRADECANE

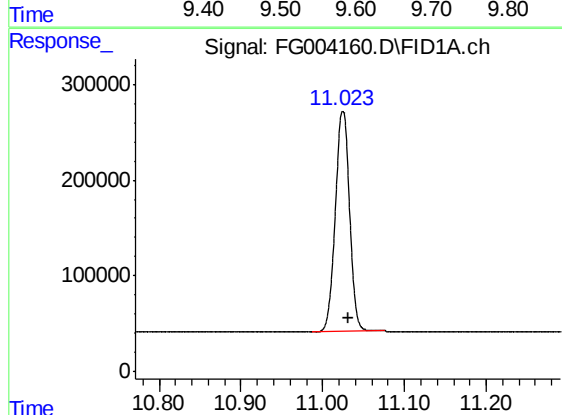
R.T.: 7.983 min
Delta R.T.: -0.006 min
Response: 2831846
Conc: 20.31 ug/ml



#5 N-HEXADECANE

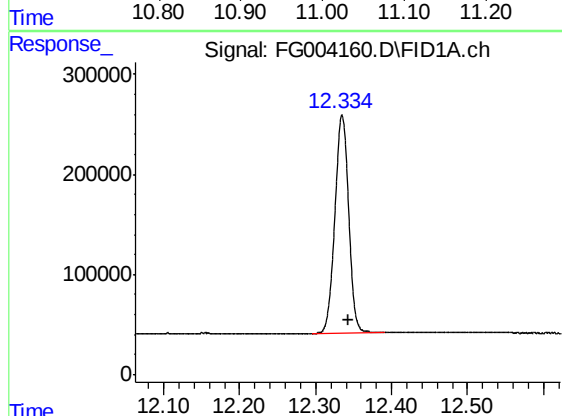
R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 2839076
Conc: 19.95 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117831BS



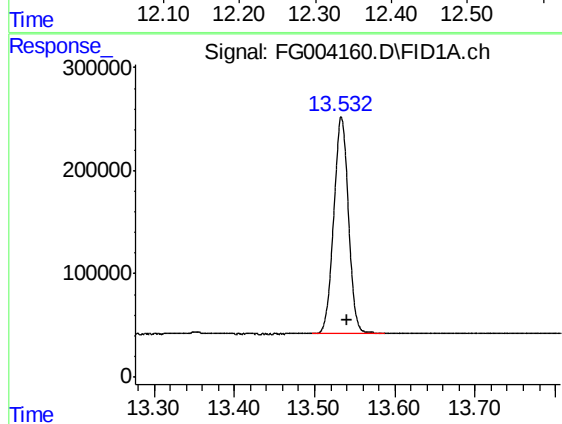
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.007 min
Response: 2797103
Conc: 19.50 ug/ml



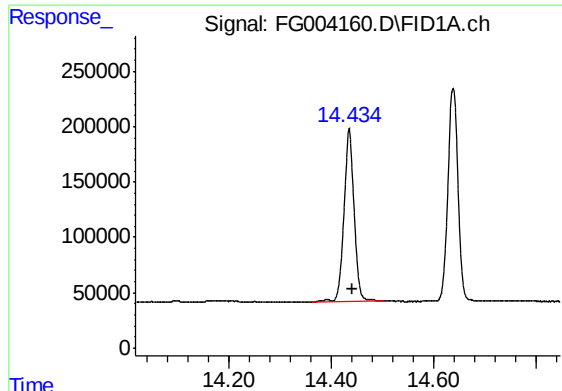
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: -0.008 min
Response: 2748481
Conc: 19.24 ug/ml



#8 N-DOCOSANE

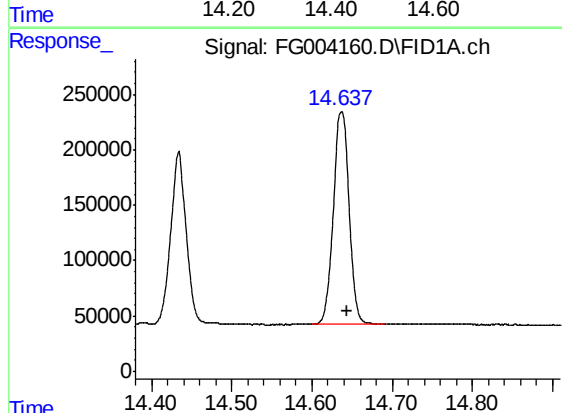
R.T.: 13.533 min
Delta R.T.: -0.008 min
Response: 2662320
Conc: 18.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

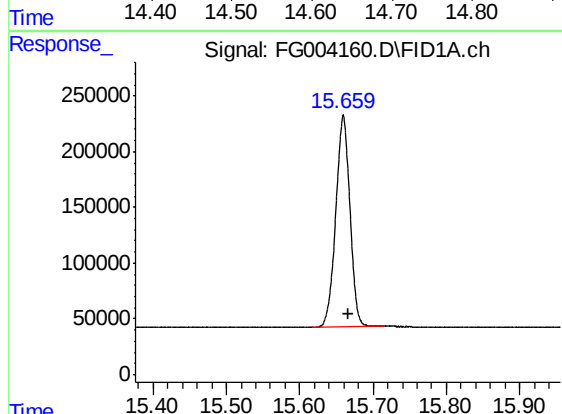
R.T.: 14.434 min
Delta R.T.: -0.007 min
Response: 2129850
Conc: 16.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117831BS



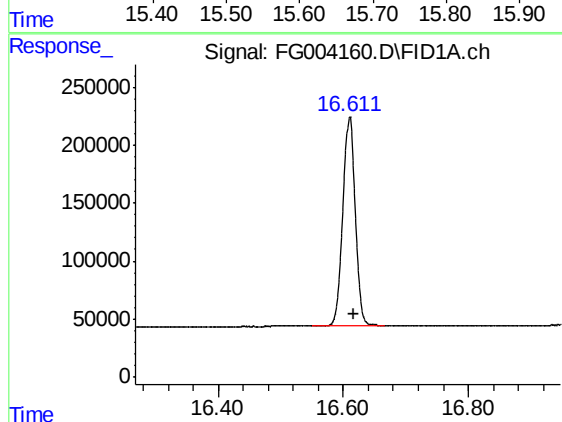
#10 N-TETRACOSANE

R.T.: 14.637 min
Delta R.T.: -0.007 min
Response: 2602668
Conc: 18.45 ug/ml



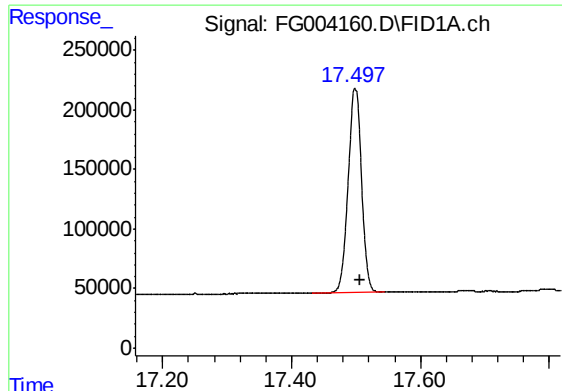
#11 N-HEXACOSANE

R.T.: 15.660 min
Delta R.T.: -0.007 min
Response: 2537144
Conc: 18.22 ug/ml



#12 N-OCTACOSANE

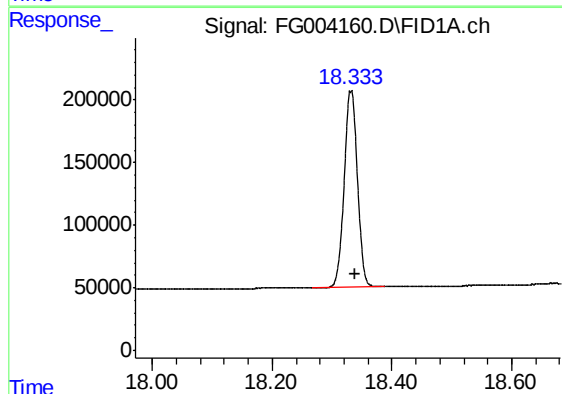
R.T.: 16.611 min
Delta R.T.: -0.007 min
Response: 2501525
Conc: 18.27 ug/ml



#13 N-TRIACONTANE

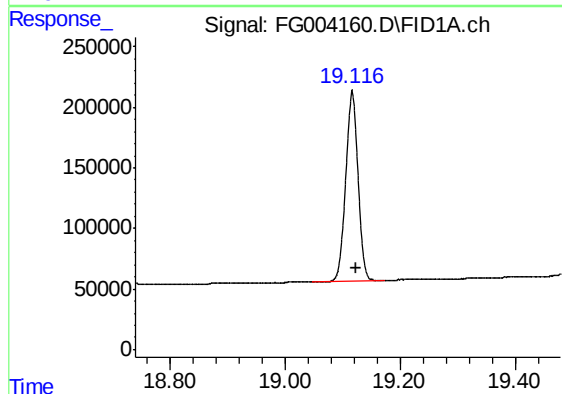
R.T.: 17.499 min
Delta R.T.: -0.007 min
Response: 2470527
Conc: 18.50 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117831BS



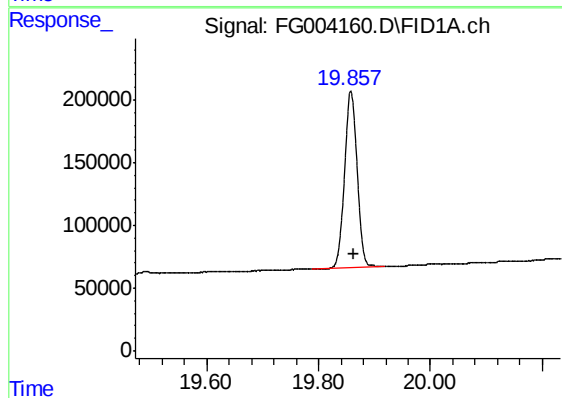
#14 N-DOTRIACONTANE

R.T.: 18.332 min
Delta R.T.: -0.007 min
Response: 2404255
Conc: 19.00 ug/ml



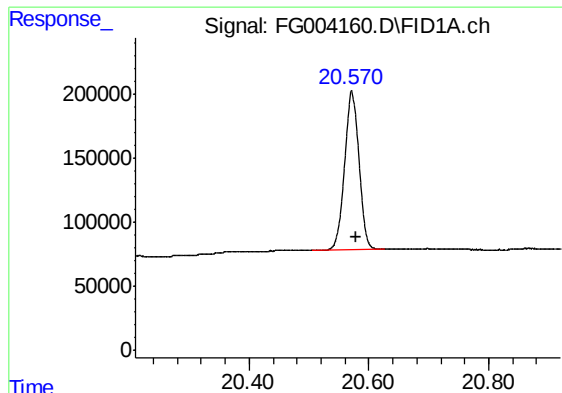
#15 N-TETRATRIACONTANE

R.T.: 19.117 min
Delta R.T.: -0.007 min
Response: 2311856
Conc: 19.51 ug/ml



#16 N-HEXATRIACONTANE

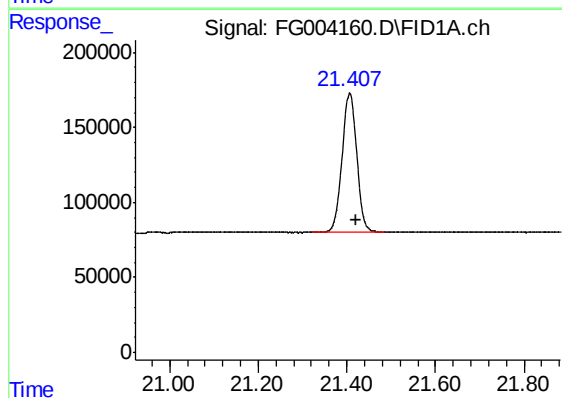
R.T.: 19.858 min
Delta R.T.: -0.004 min
Response: 2182093
Conc: 19.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.571 min
Delta R.T.: -0.008 min
Response: 2054943
Conc: 20.36 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117831BS



#18 N-TETRACONTANE

R.T.: 21.407 min
Delta R.T.: -0.015 min
Response: 2139422
Conc: 20.17 ug/ml