

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061821\
 Data File : FG008360.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2021 14:14
 Operator : DD\AJ
 Sample : PB137199BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB137199BS

Integration File: autoint1.e
 Quant Time: Jun 18 23:48:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.771	2301038	19.389 ug/ml
Target Compounds			
1) N-OCTANE	2.361	2829202	22.014 ug/ml
2) N-DECANE	4.470	2890730	22.064 ug/ml
3) N-DODECANE	6.498	2877616	21.570 ug/ml
4) N-TETRADECANE	8.299	2865019	21.014 ug/ml
5) N-HEXADECANE	9.906	2761724	20.285 ug/ml
6) N-OCTADECANE	11.352	2766949	19.971 ug/ml
7) N-EICOSANE	12.666	2686643	19.629 ug/ml
8) N-DOCOSANE	13.869	2622094	19.318 ug/ml
10) N-TETRACOSANE	14.976	2576565	19.153 ug/ml
11) N-HEXACOSANE	16.000	2485555	18.911 ug/ml
12) N-OCTACOSANE	16.953	2446891	18.878 ug/ml
13) N-TRIACONTANE	17.841	2436410	19.086 ug/ml
14) N-DOTRIACONTANE	18.678	2398442	19.301 ug/ml
15) N-TETRATRIACONTANE	19.462	2348579	20.076 ug/ml
16) N-HEXATRIACONTANE	20.204	2236325	20.193 ug/ml
17) N-OCTATRIACONTANE	20.964	2129349	20.613 ug/ml
18) N-TETRACONTANE	21.921	2127811	19.828 ug/ml

(f)=RT Delta > 1/2 Window

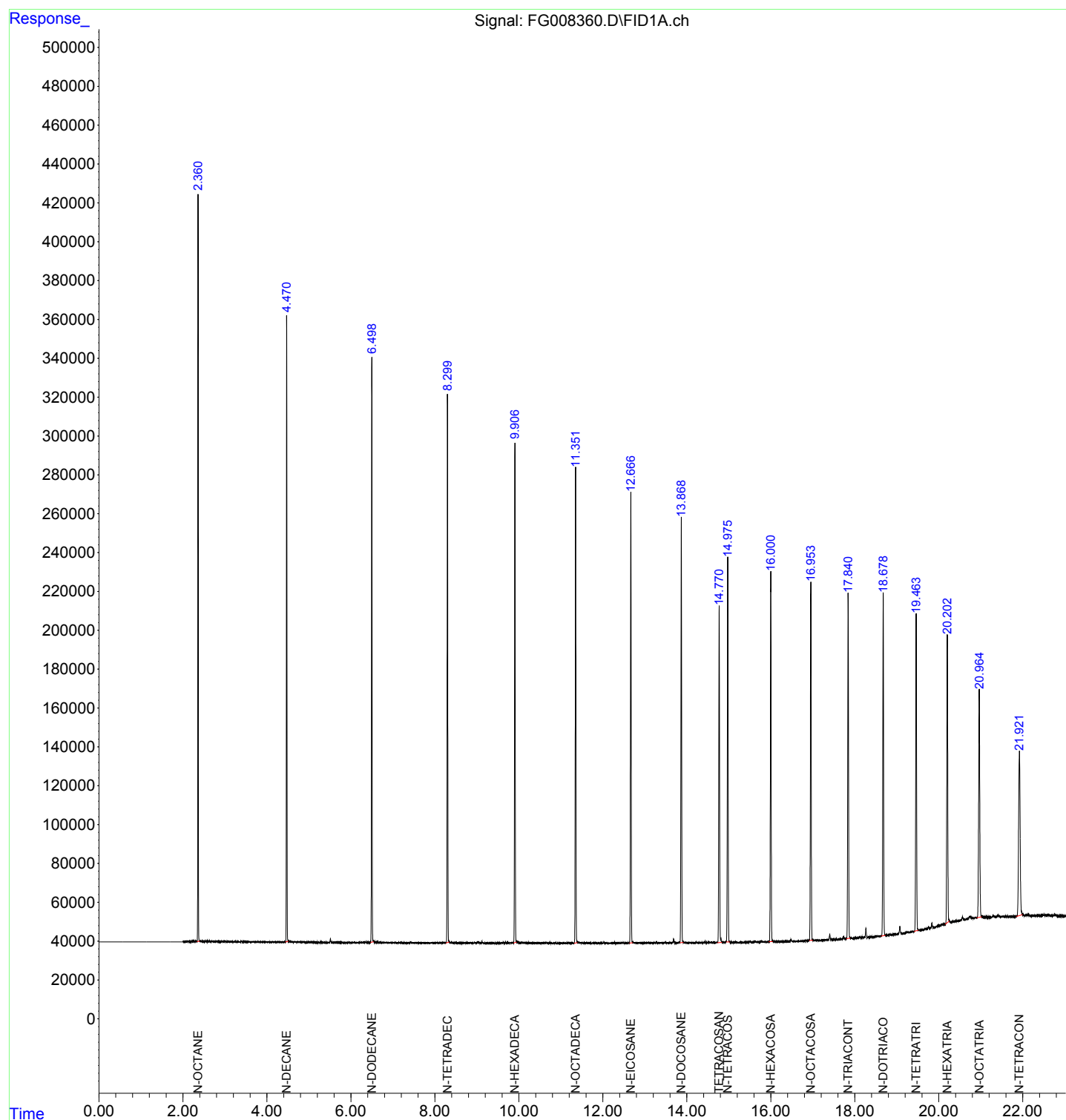
(m)=manual int.

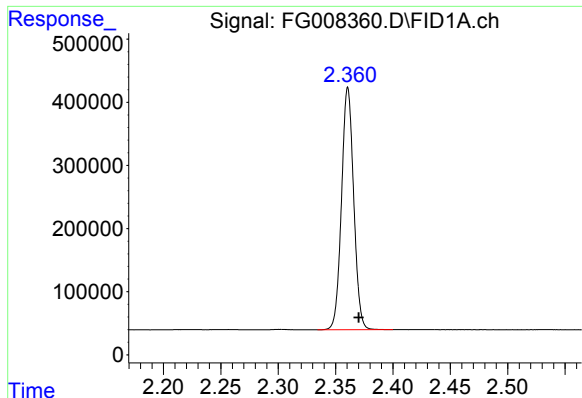
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Signal Info : 20mx0.18mmx0.18um

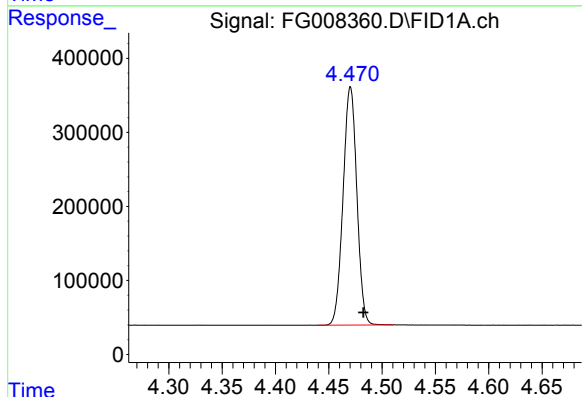




#1 N-OCTANE

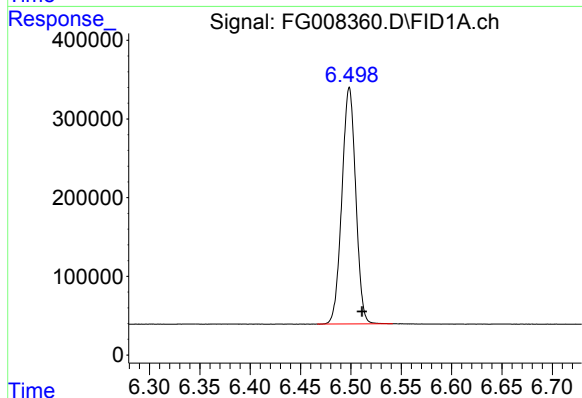
R.T.: 2.361 min
Delta R.T.: -0.009 min
Response: 2829202
Conc: 22.01 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137199BS



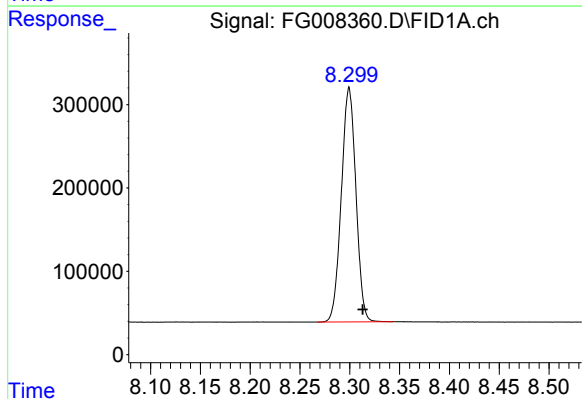
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.012 min
Response: 2890730
Conc: 22.06 ug/ml



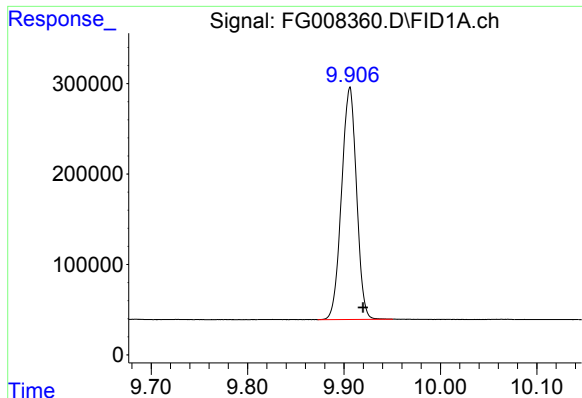
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 2877616
Conc: 21.57 ug/ml



#4 N-TETRADECANE

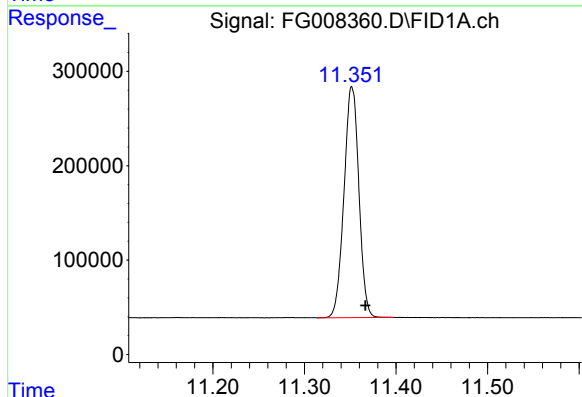
R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 2865019
Conc: 21.01 ug/ml



#5 N-HEXADECANE

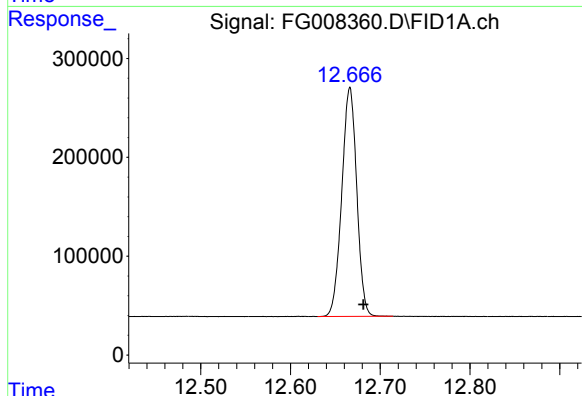
R.T.: 9.906 min
Delta R.T.: -0.013 min
Response: 2761724
Conc: 20.28 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137199BS



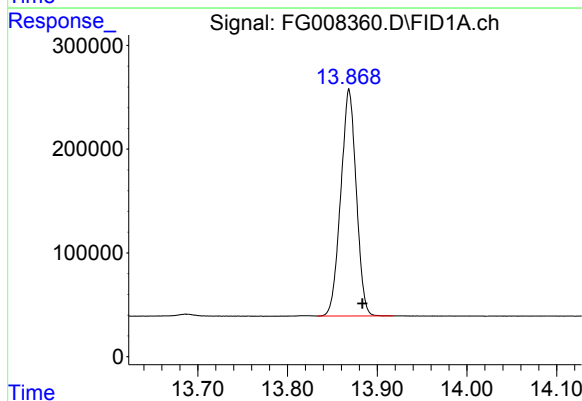
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.015 min
Response: 2766949
Conc: 19.97 ug/ml



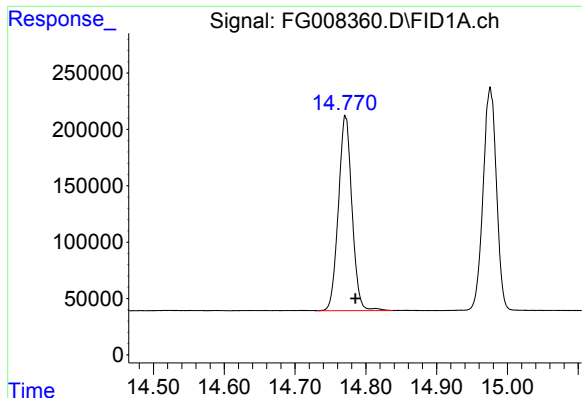
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.015 min
Response: 2686643
Conc: 19.63 ug/ml



#8 N-DOCOSANE

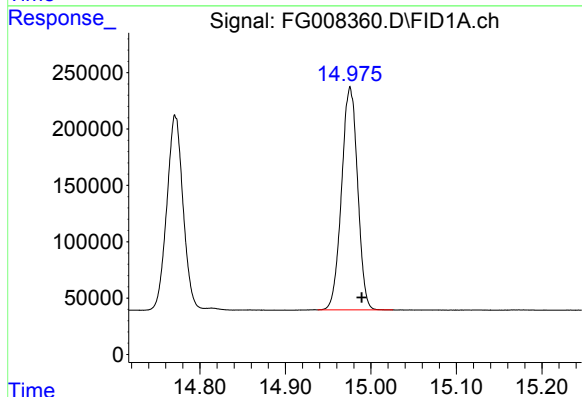
R.T.: 13.869 min
Delta R.T.: -0.015 min
Response: 2622094
Conc: 19.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

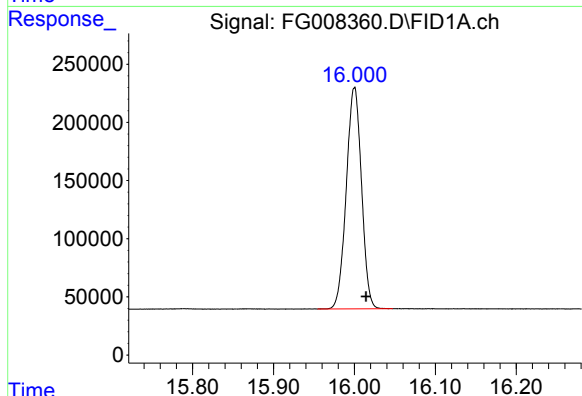
R.T.: 14.771 min
Delta R.T.: -0.014 min
Response: 2301038
Conc: 19.39 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137199BS



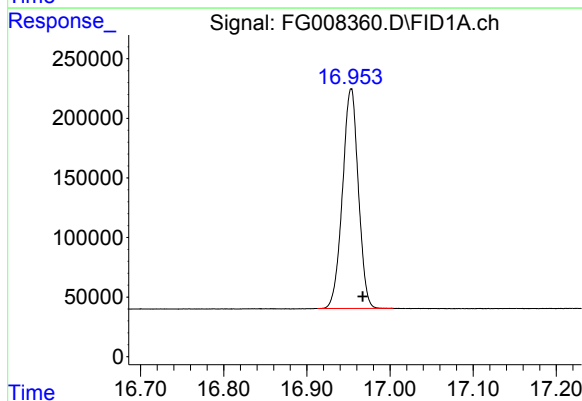
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.014 min
Response: 2576565
Conc: 19.15 ug/ml



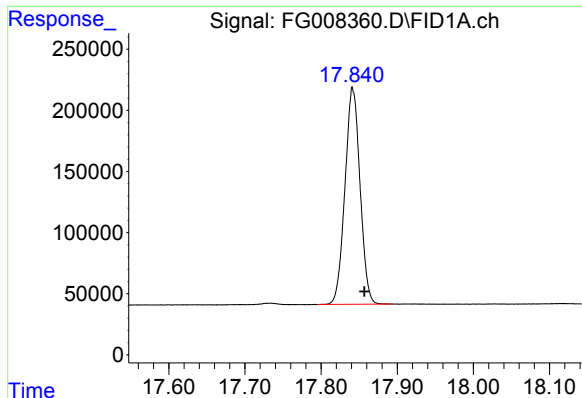
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.014 min
Response: 2485555
Conc: 18.91 ug/ml



#12 N-OCTACOSANE

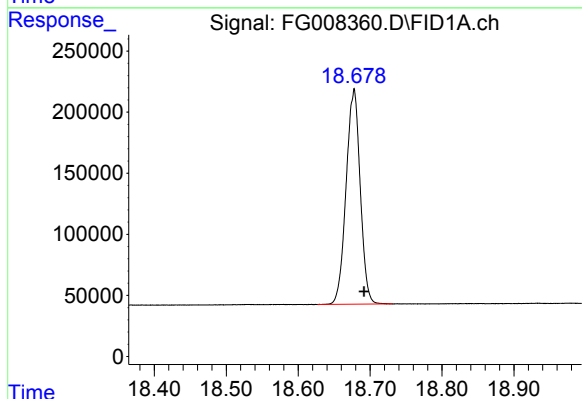
R.T.: 16.953 min
Delta R.T.: -0.014 min
Response: 2446891
Conc: 18.88 ug/ml



#13 N-TRIACONTANE

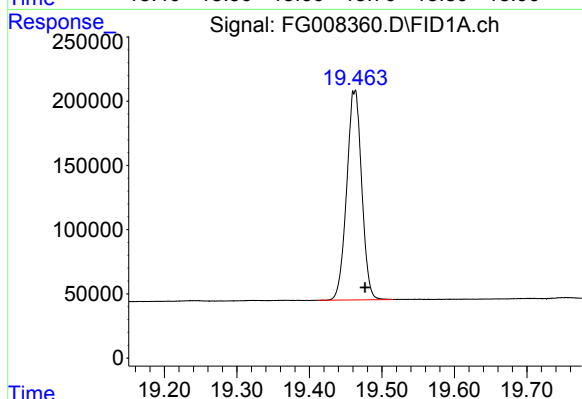
R.T.: 17.841 min
Delta R.T.: -0.015 min
Response: 2436410
Conc: 19.09 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137199BS



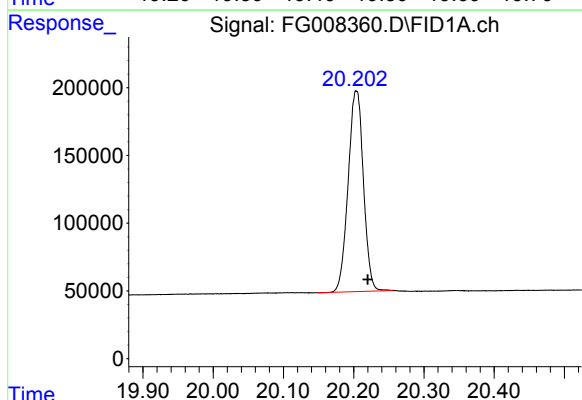
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.014 min
Response: 2398442
Conc: 19.30 ug/ml



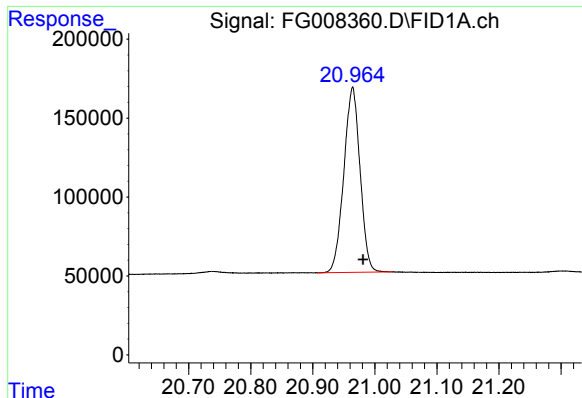
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.014 min
Response: 2348579
Conc: 20.08 ug/ml



#16 N-HEXATRIACONTANE

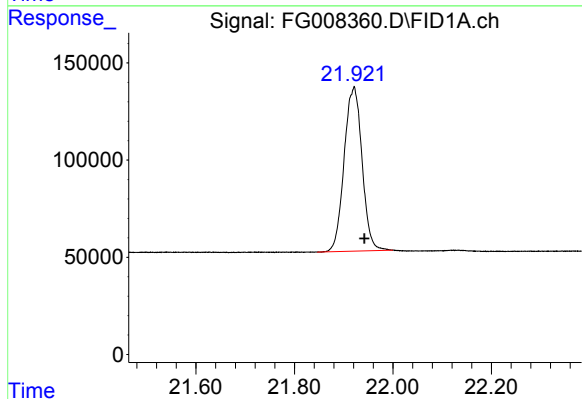
R.T.: 20.204 min
Delta R.T.: -0.016 min
Response: 2236325
Conc: 20.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.017 min
Response: 2129349
Conc: 20.61 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137199BS



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: -0.021 min
Response: 2127811
Conc: 19.83 ug/ml