

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060221\
 Data File : FG008137.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2021 16:58
 Operator : DD\AJ
 Sample : PB136778BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB136778BS

Integration File: autoint1.e
 Quant Time: Jun 03 02:10:05 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...	14.782	2406811	20.281 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2017674	15.700 ug/ml
2) N-DECANE	4.480	2540198	19.388 ug/ml
3) N-DODECANE	6.509	2651741	19.877 ug/ml
4) N-TETRADECANE	8.311	2708202	19.864 ug/ml
5) N-HEXADECANE	9.917	2709833	19.903 ug/ml
6) N-OCTADECANE	11.364	2726240	19.677 ug/ml
7) N-EICOSANE	12.678	2747364	20.072 ug/ml
8) N-DOCOSANE	13.880	2711581	19.978 ug/ml
10) N-TETRACOSANE	14.987	2654571	19.733 ug/ml
11) N-HEXACOSANE	16.010	2585243	19.670 ug/ml
12) N-OCTACOSANE	16.963	2538212	19.583 ug/ml
13) N-TRIACONTANE	17.854	2500299	19.586 ug/ml
14) N-DOTRIACONTANE	18.688	2500542	20.122 ug/ml
15) N-TETRATRIACONTANE	19.473	2460806	21.036 ug/ml
16) N-HEXATRIACONTANE	20.214	2456716	22.183 ug/ml
17) N-OCTATRIACONTANE	20.976	2465597	23.868 ug/ml
18) N-TETRACONTANE	21.935	2495168	23.251 ug/ml

(f)=RT Delta > 1/2 Window

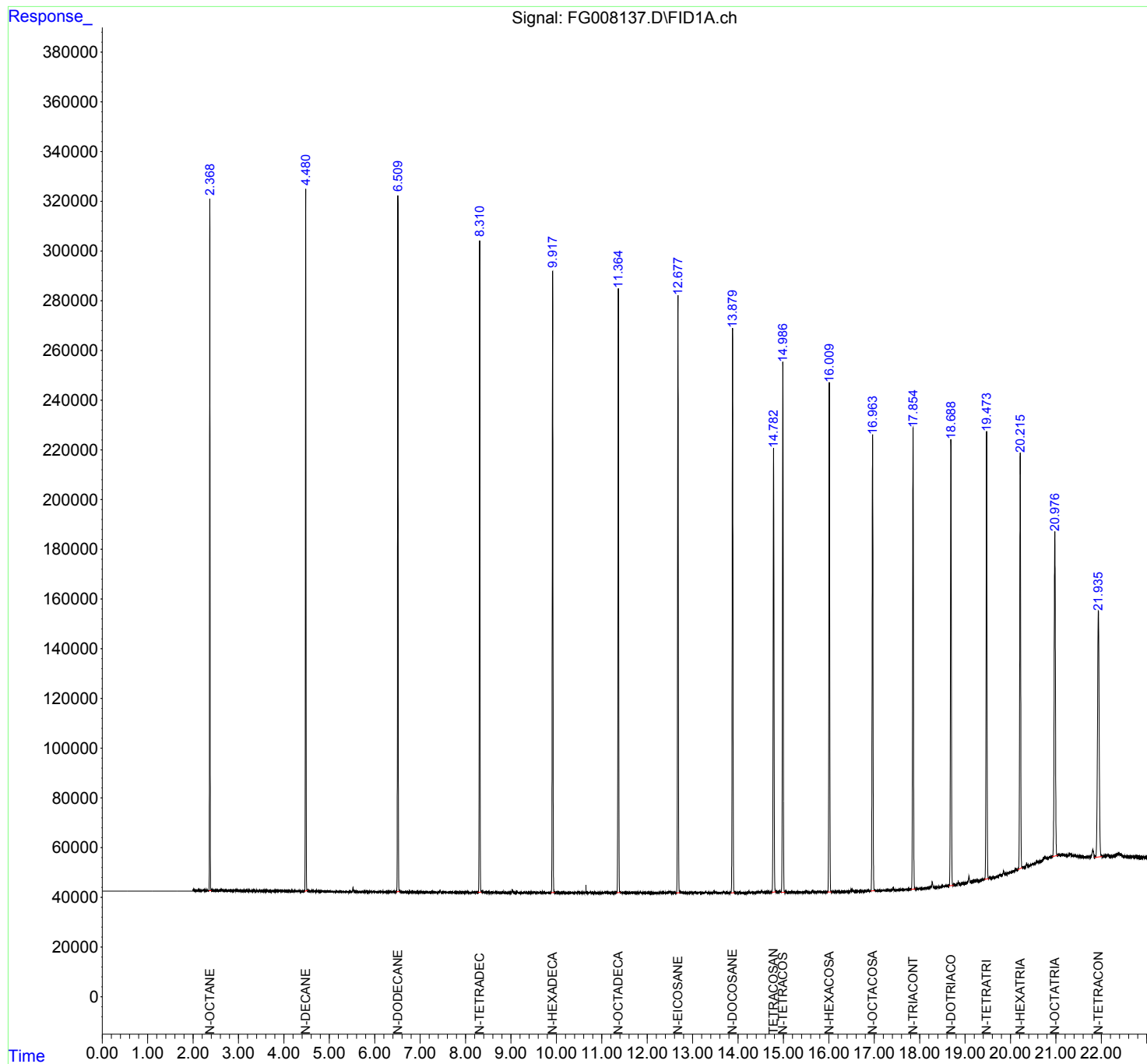
(m)=manual int.

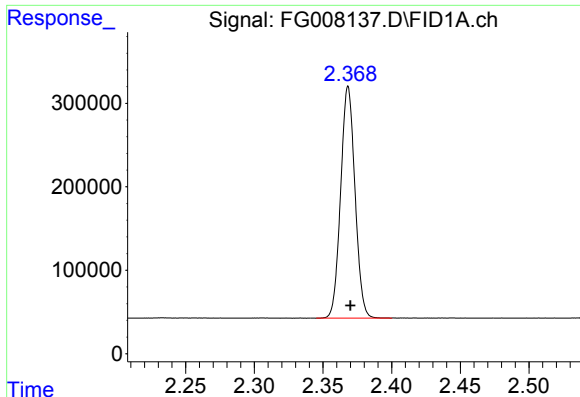
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Signal Info : 20mx0.18mmx0.18um

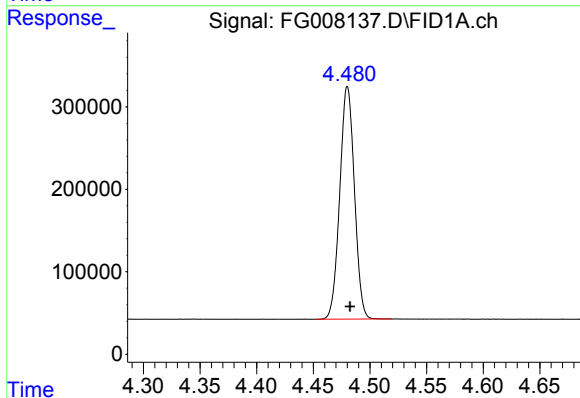




#1 N-OCTANE

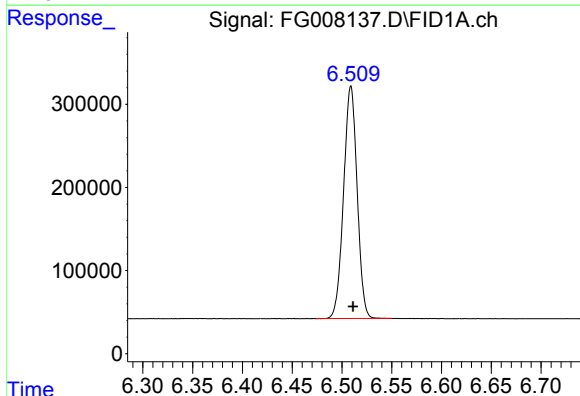
R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 2017674
Conc: 15.70 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136778BS



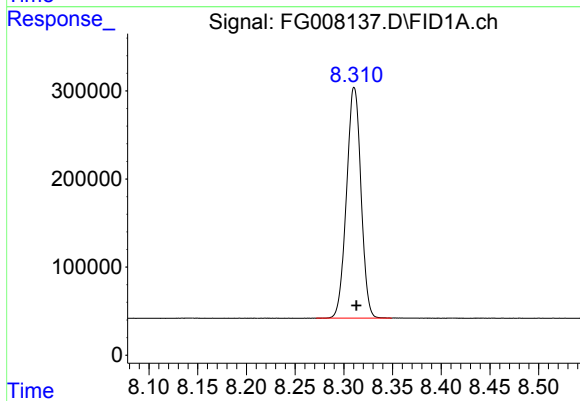
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 2540198
Conc: 19.39 ug/ml



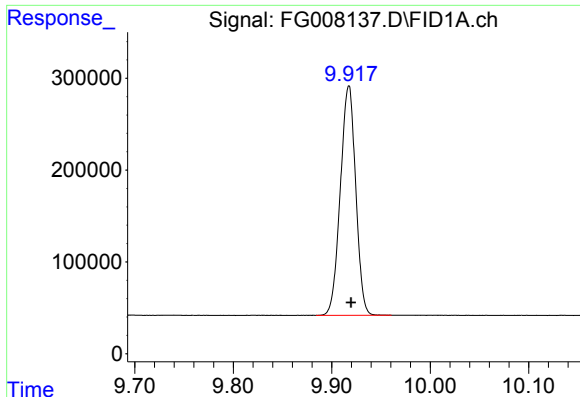
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2651741
Conc: 19.88 ug/ml



#4 N-TETRADECANE

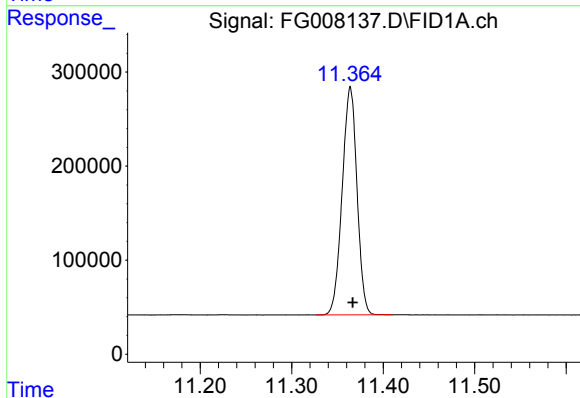
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 2708202
Conc: 19.86 ug/ml



#5 N-HEXADECANE

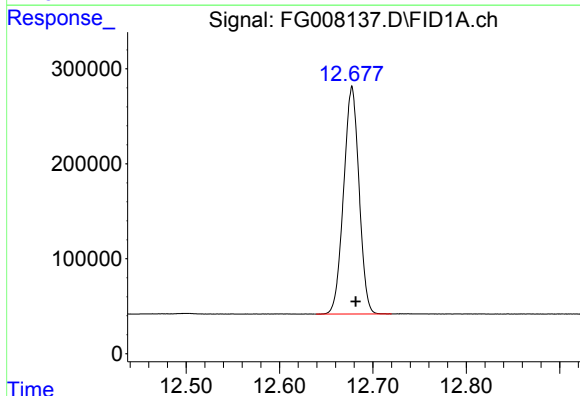
R.T.: 9.917 min
Delta R.T.: -0.002 min
Response: 2709833
Conc: 19.90 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136778BS



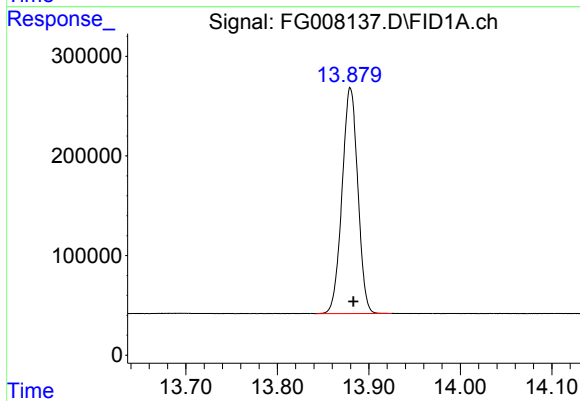
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.002 min
Response: 2726240
Conc: 19.68 ug/ml



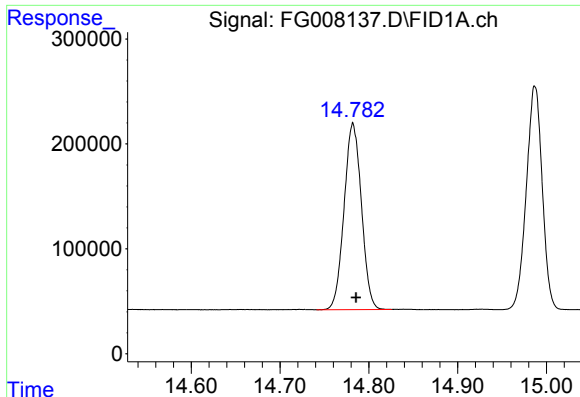
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.004 min
Response: 2747364
Conc: 20.07 ug/ml



#8 N-DOCOSANE

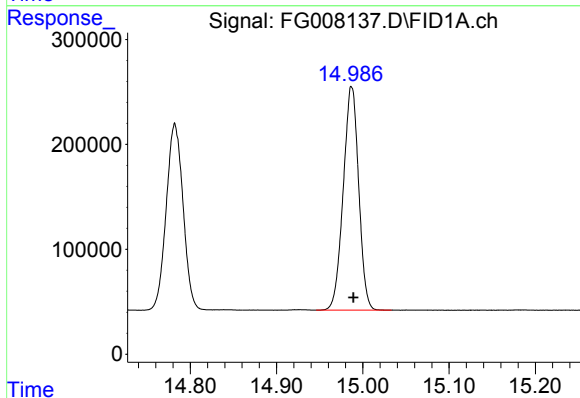
R.T.: 13.880 min
Delta R.T.: -0.003 min
Response: 2711581
Conc: 19.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

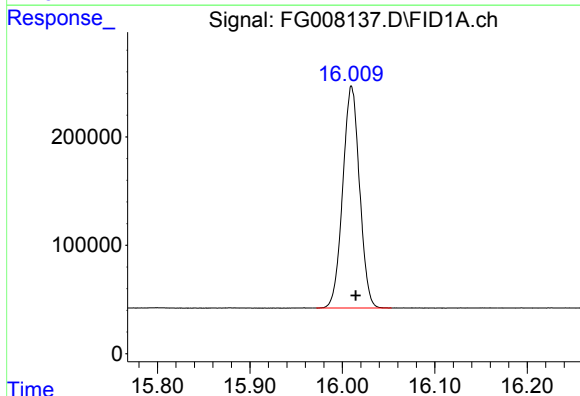
R.T.: 14.782 min
Delta R.T.: -0.004 min
Response: 2406811
Conc: 20.28 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136778BS



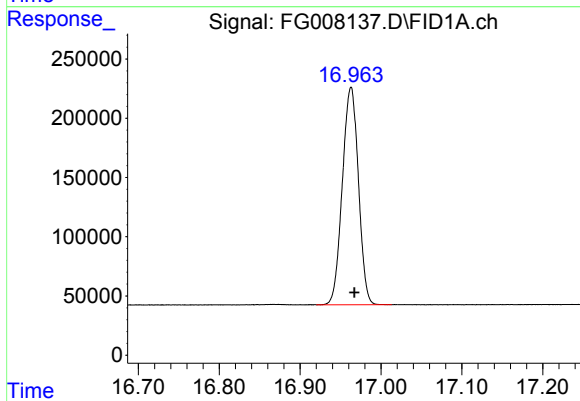
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.002 min
Response: 2654571
Conc: 19.73 ug/ml



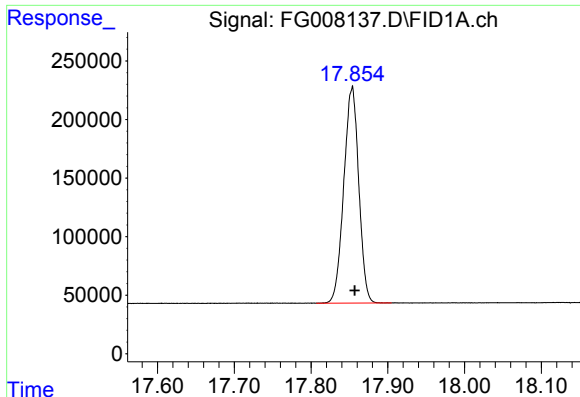
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.005 min
Response: 2585243
Conc: 19.67 ug/ml



#12 N-OCTACOSANE

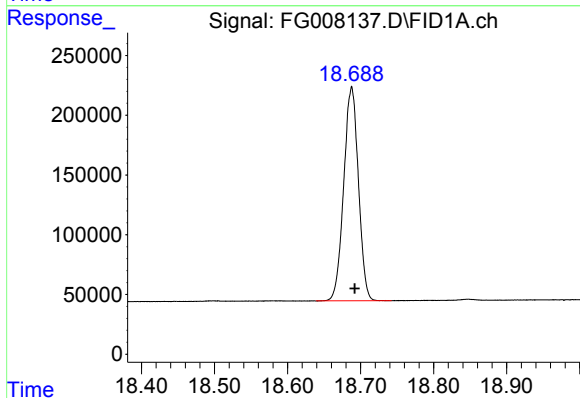
R.T.: 16.963 min
Delta R.T.: -0.004 min
Response: 2538212
Conc: 19.58 ug/ml



#13 N-TRIACONTANE

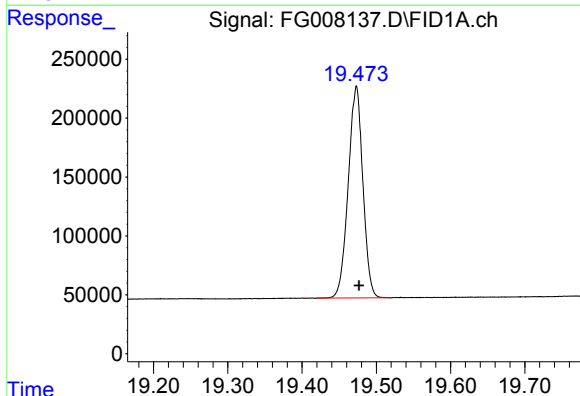
R.T.: 17.854 min
Delta R.T.: -0.003 min
Response: 2500299
Conc: 19.59 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136778BS



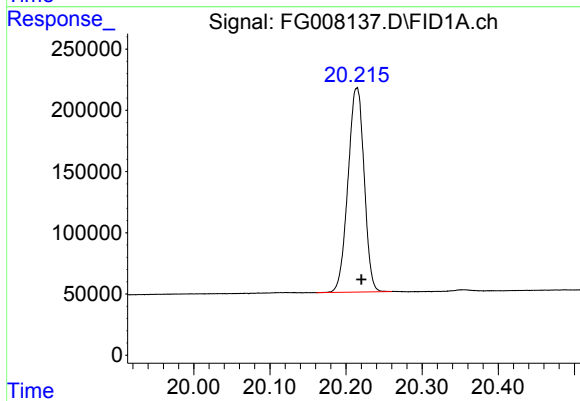
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.004 min
Response: 2500542
Conc: 20.12 ug/ml



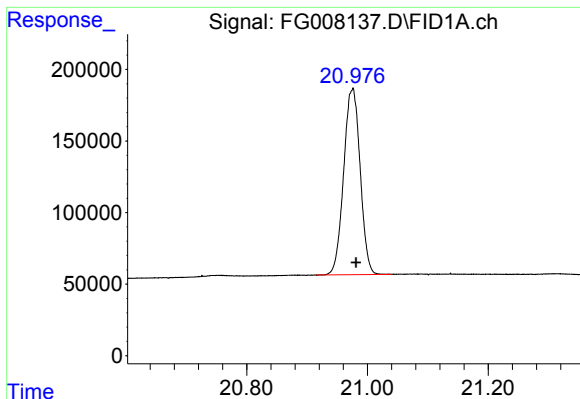
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: -0.003 min
Response: 2460806
Conc: 21.04 ug/ml



#16 N-HEXATRIACONTANE

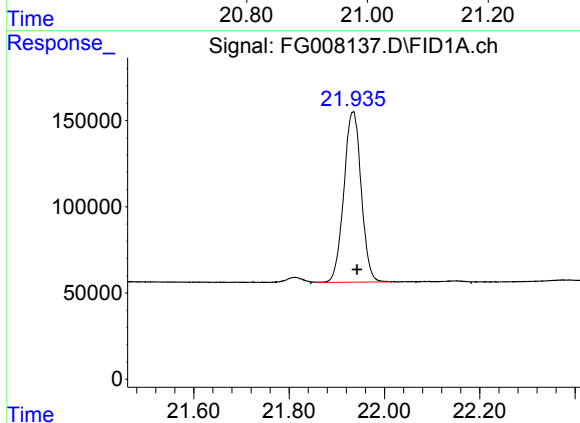
R.T.: 20.214 min
Delta R.T.: -0.006 min
Response: 2456716
Conc: 22.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.005 min
Response: 2465597
Conc: 23.87 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136778BS



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: -0.008 min
Response: 2495168
Conc: 23.25 ug/ml