

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052521\
 Data File : FG008131.D
 Signal(s) : FID1A.ch
 Acq On : 25 May 2021 19:35
 Operator : DD\AJ
 Sample : FG052521ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG052521ICV

Integration File: autoint1.e
 Quant Time: May 26 08:22:42 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...	14.790	5794376	48.826 ug/ml
Target Compounds			
1) N-OCTANE	2.368	6350819	49.416 ug/ml
2) N-DECANE	4.484	6505034	49.650 ug/ml
3) N-DODECANE	6.515	6613641	49.576 ug/ml
4) N-TETRADECANE	8.317	6743799	49.464 ug/ml
5) N-HEXADECANE	9.923	6692219	49.154 ug/ml
6) N-OCTADECANE	11.370	6786082	48.979 ug/ml
7) N-EICOSANE	12.685	6682861	48.825 ug/ml
8) N-DOCOSANE	13.888	6629152	48.841 ug/ml
10) N-TETRACOSANE	14.995	6561664	48.777 ug/ml
11) N-HEXACOSANE	16.019	6418413	48.834 ug/ml
12) N-OCTACOSANE	16.971	6317596	48.742 ug/ml
13) N-TRIACONTANE	17.862	6179259	48.405 ug/ml
14) N-DOTRIACONTANE	18.695	5983467	48.150 ug/ml
15) N-TETRATRIACONTANE	19.481	5753622	49.184 ug/ml
16) N-HEXATRIACONTANE	20.222	5551123	50.123 ug/ml
17) N-OCTATRIACONTANE	20.984	5162389	49.974 ug/ml
18) N-TETRACONTANE	21.945	5361956	49.965 ug/ml

(f)=RT Delta > 1/2 Window

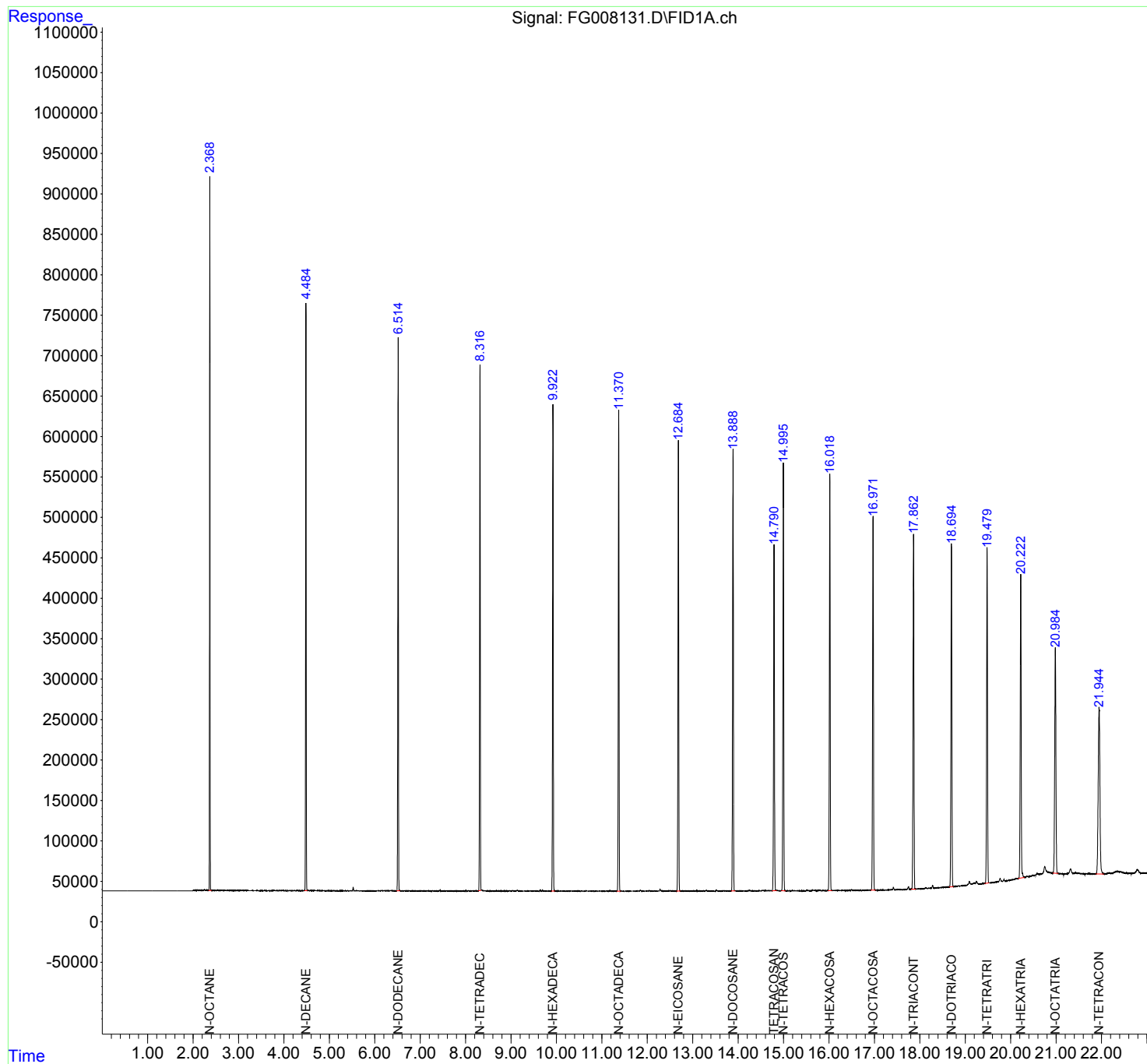
(m)=manual int.

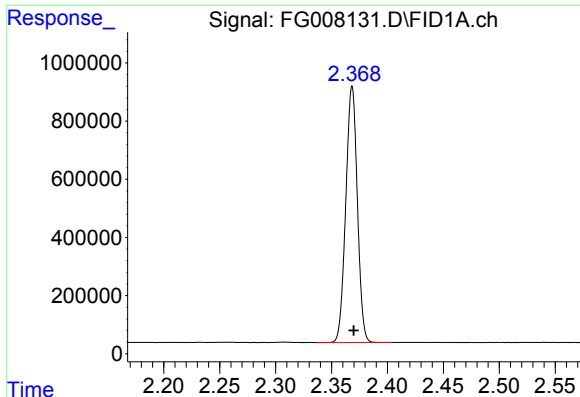
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

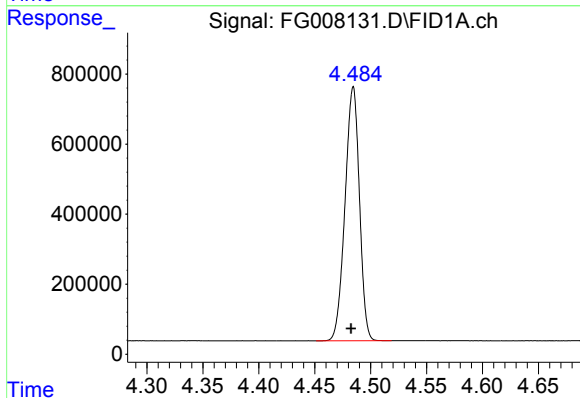




#1 N-OCTANE

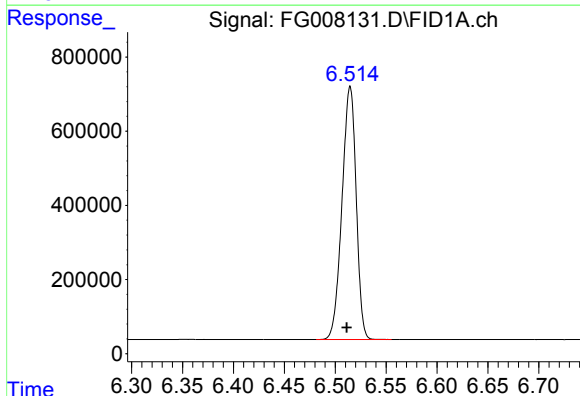
R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 6350819
Conc: 49.42 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052521ICV



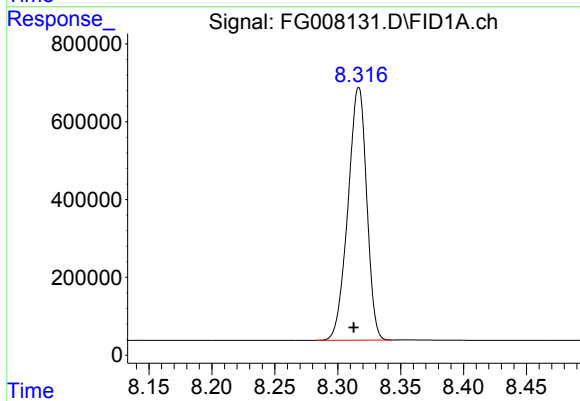
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 6505034
Conc: 49.65 ug/ml



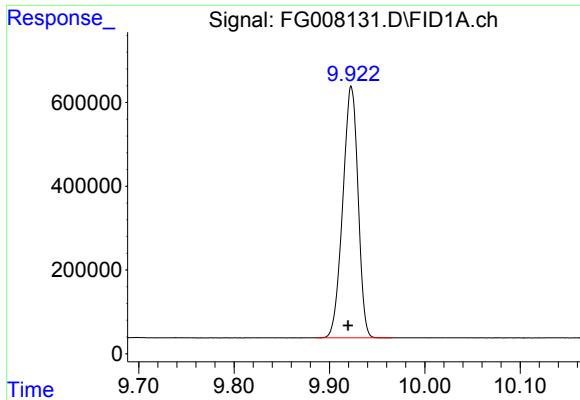
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 6613641
Conc: 49.58 ug/ml



#4 N-TETRADECANE

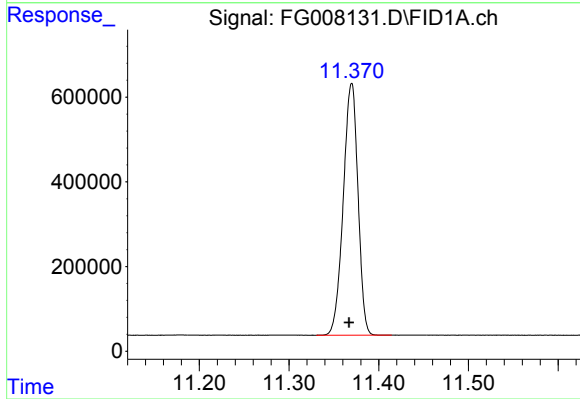
R.T.: 8.317 min
Delta R.T.: 0.004 min
Response: 6743799
Conc: 49.46 ug/ml



#5 N-HEXADECANE

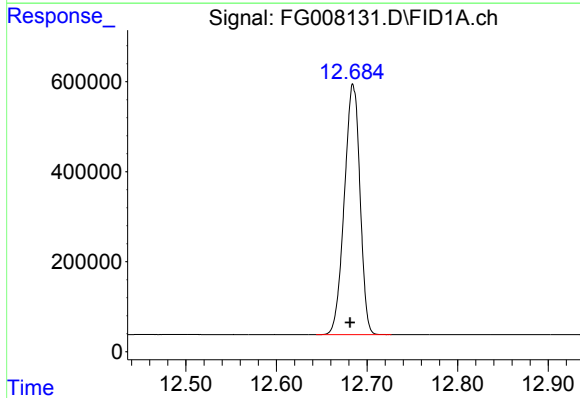
R.T.: 9.923 min
Delta R.T.: 0.003 min
Response: 6692219
Conc: 49.15 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052521ICV



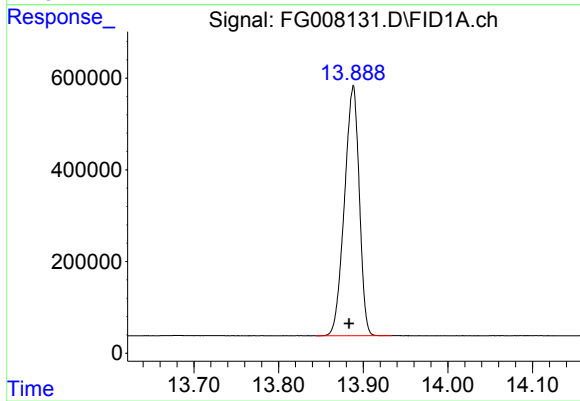
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.003 min
Response: 6786082
Conc: 48.98 ug/ml



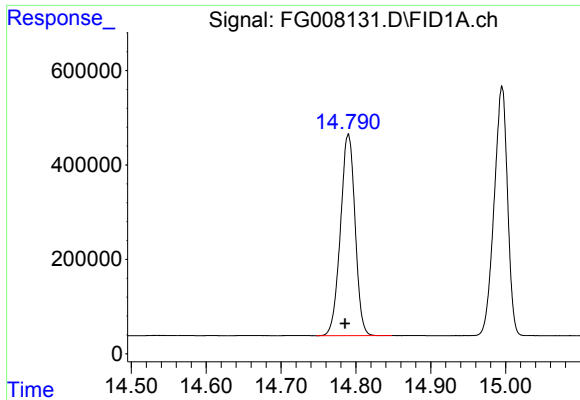
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.003 min
Response: 6682861
Conc: 48.83 ug/ml



#8 N-DOCOSANE

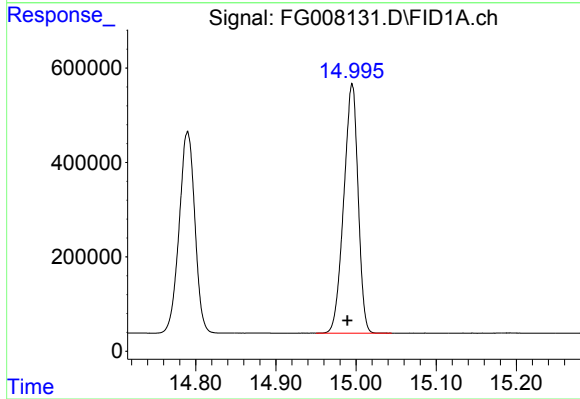
R.T.: 13.888 min
Delta R.T.: 0.005 min
Response: 6629152
Conc: 48.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

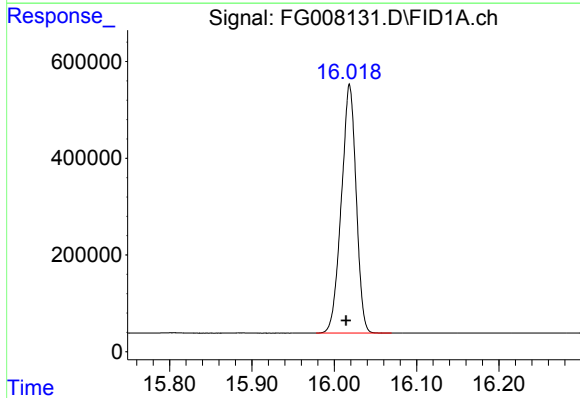
R.T.: 14.790 min
Delta R.T.: 0.004 min
Response: 5794376
Conc: 48.83 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052521ICV



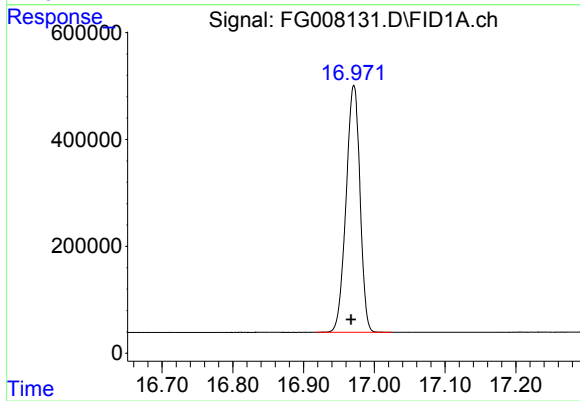
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.006 min
Response: 6561664
Conc: 48.78 ug/ml



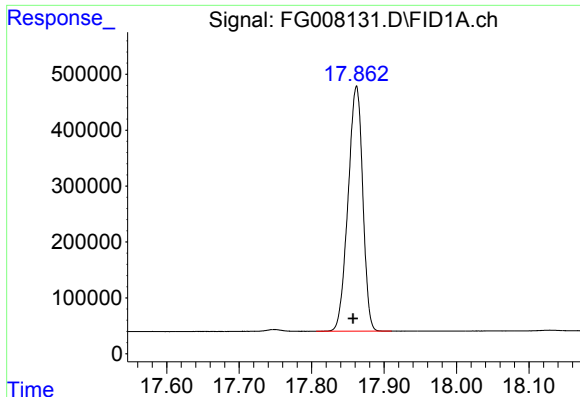
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.004 min
Response: 6418413
Conc: 48.83 ug/ml



#12 N-OCTACOSANE

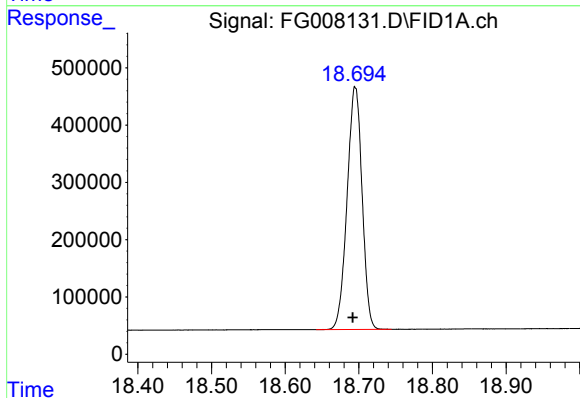
R.T.: 16.971 min
Delta R.T.: 0.004 min
Response: 6317596
Conc: 48.74 ug/ml



#13 N-TRIACONTANE

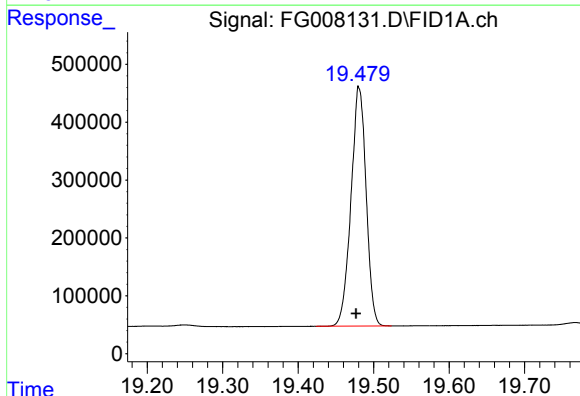
R.T.: 17.862 min
Delta R.T.: 0.005 min
Response: 6179259
Conc: 48.41 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052521ICV



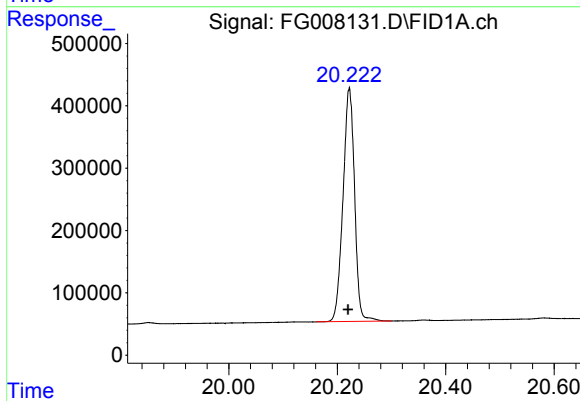
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.003 min
Response: 5983467
Conc: 48.15 ug/ml



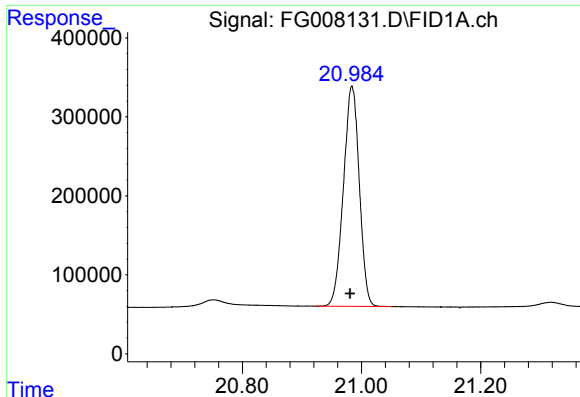
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.004 min
Response: 5753622
Conc: 49.18 ug/ml



#16 N-HEXATRIACONTANE

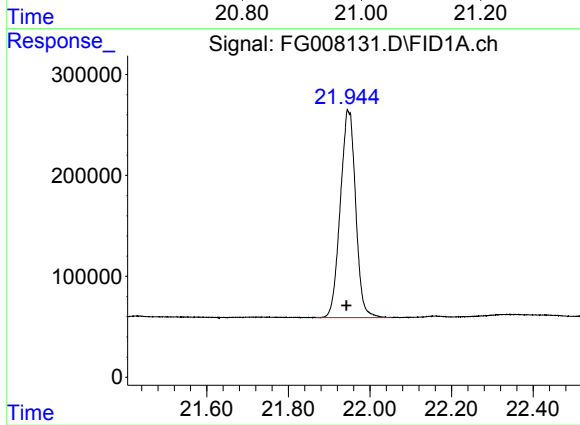
R.T.: 20.222 min
Delta R.T.: 0.002 min
Response: 5551123
Conc: 50.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.003 min
Response: 5162389
Conc: 49.97 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052521ICV



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.003 min
Response: 5361956
Conc: 49.96 ug/ml