

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
 Data File : FG008095.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2021 11:22
 Operator : DD\AJ
 Sample : M2262-09
 Misc : MDL-WATER-1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 14:46:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.780	2049667	15.396 ug/ml
Target Compounds			
1) N-OCTANE	2.370	206624	1.393 ug/ml
2) N-DECANE	4.481	224177	1.483 ug/ml
3) N-DODECANE	6.508	217674	1.423 ug/ml
4) N-TETRADECANE	8.309	216004	1.384 ug/ml
5) N-HEXADECANE	9.915	204713	1.321 ug/ml
6) N-OCTADECANE	11.361	200308	1.274 ug/ml
7) N-EICOSANE	12.675	198113	1.278 ug/ml
8) N-DOCOSANE	13.877	190978	1.243 ug/ml
10) N-TETRACOSANE	14.982	192234	1.263 ug/ml
11) N-HEXACOSANE	16.007	184474	1.238 ug/ml
12) N-OCTACOSANE	16.959	200863	1.372 ug/ml
13) N-TRIACONTANE	17.850	245928	1.721 ug/ml
14) N-DOTRIACONTANE	18.683	270426	1.982 ug/ml
15) N-TETRATRIACONTANE	19.470	238995	1.859 ug/ml
16) N-HEXATRIACONTANE	20.211	196909	1.683 ug/ml
17) N-OCTATRIACONTANE	20.972	195615	1.806 ug/ml
18) N-TETRACONTANE	21.932	158631	1.448 ug/ml

(f)=RT Delta > 1/2 Window

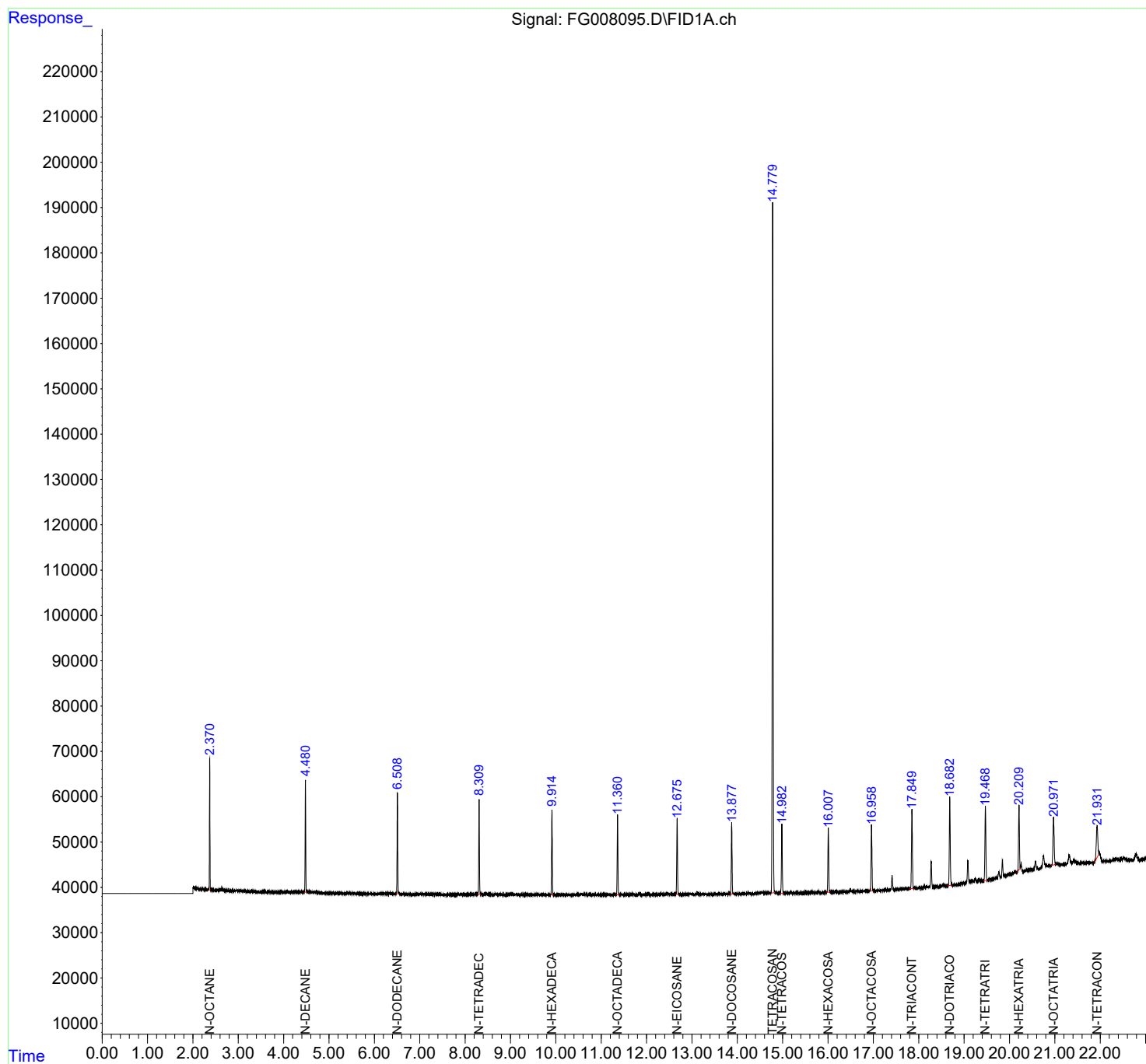
(m)=manual int.

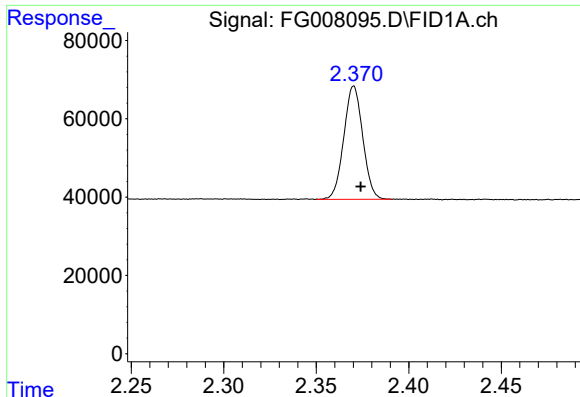
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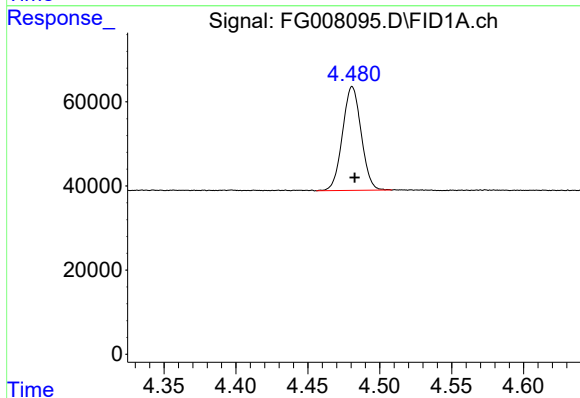




#1 N-OCTANE

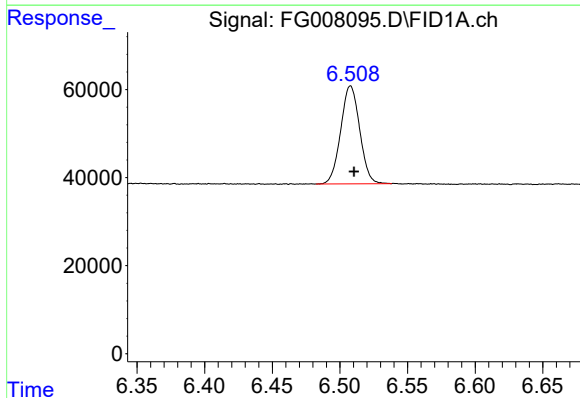
R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 206624
Conc: 1.39 ug/ml

Instrument :
FID_G
ClientSampleId :



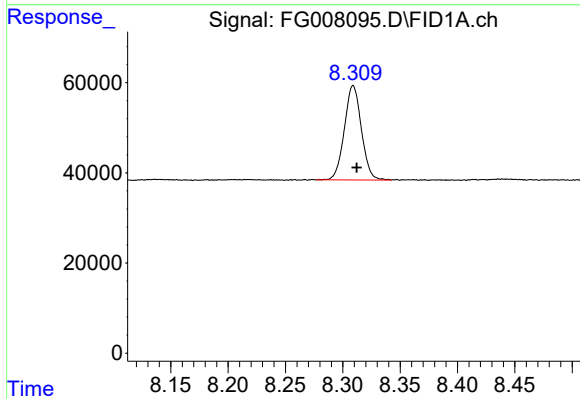
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 224177
Conc: 1.48 ug/ml



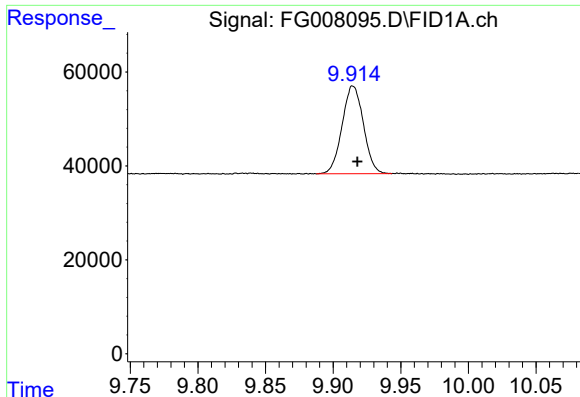
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 217674
Conc: 1.42 ug/ml



#4 N-TETRADECANE

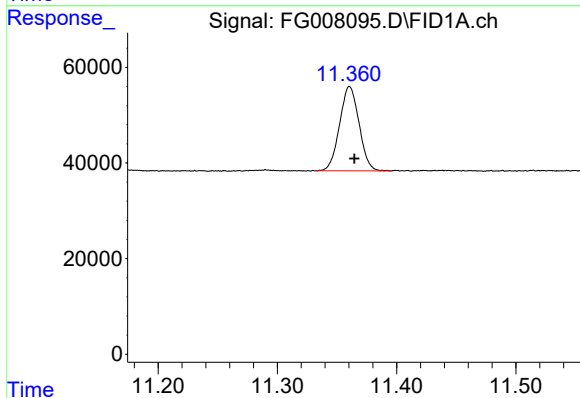
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 216004
Conc: 1.38 ug/ml



#5 N-HEXADECANE

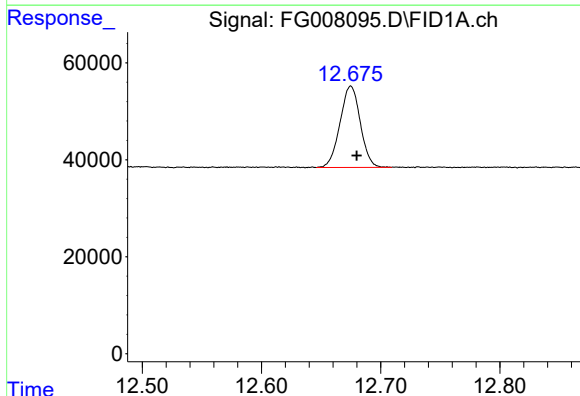
R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 204713
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



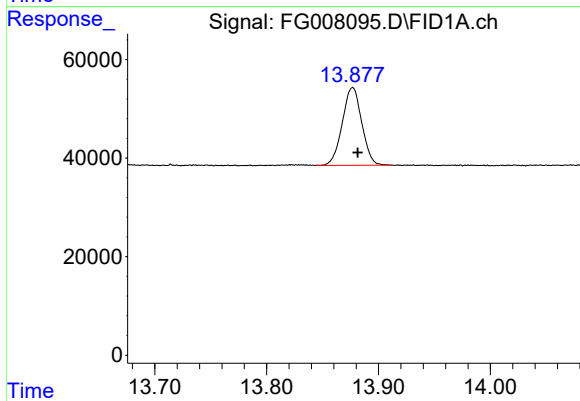
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.004 min
Response: 200308
Conc: 1.27 ug/ml



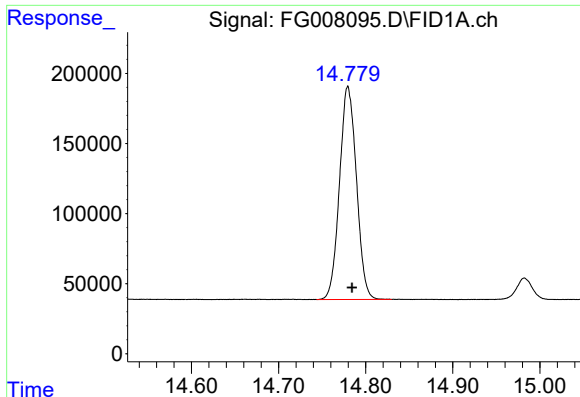
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.005 min
Response: 198113
Conc: 1.28 ug/ml



#8 N-DOCOSANE

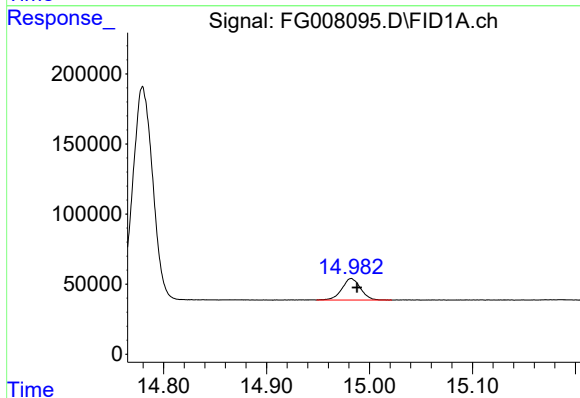
R.T.: 13.877 min
Delta R.T.: -0.005 min
Response: 190978
Conc: 1.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

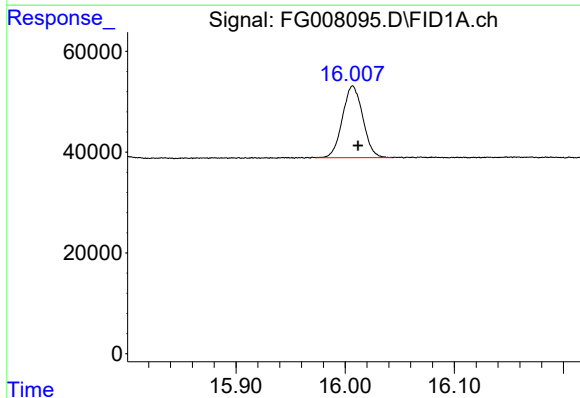
R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 2049667
Conc: 15.40 ug/ml

Instrument :
FID_G
ClientSampleId :



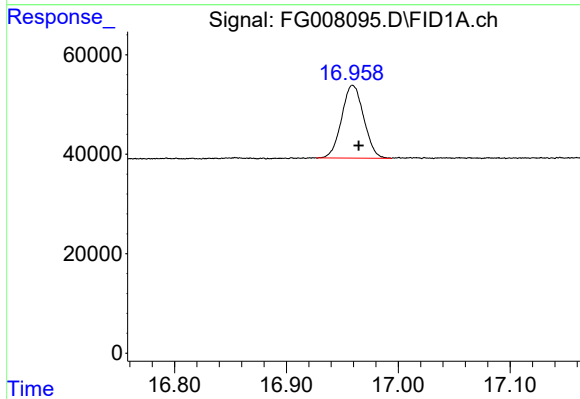
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 192234
Conc: 1.26 ug/ml



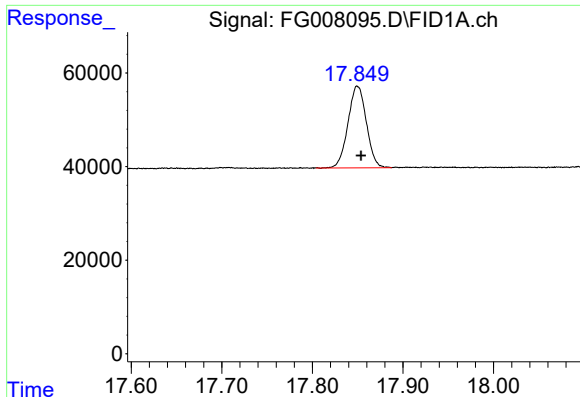
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.005 min
Response: 184474
Conc: 1.24 ug/ml



#12 N-OCTACOSANE

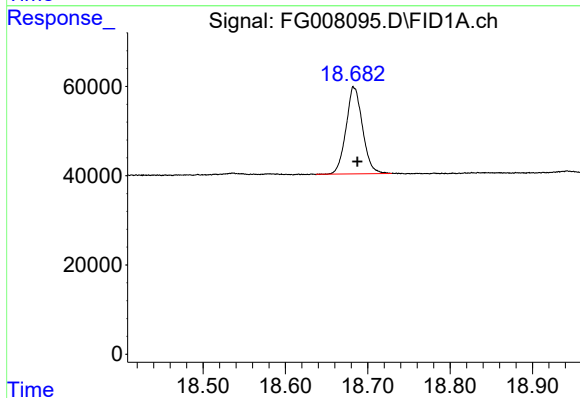
R.T.: 16.959 min
Delta R.T.: -0.006 min
Response: 200863
Conc: 1.37 ug/ml



#13 N-TRIACONTANE

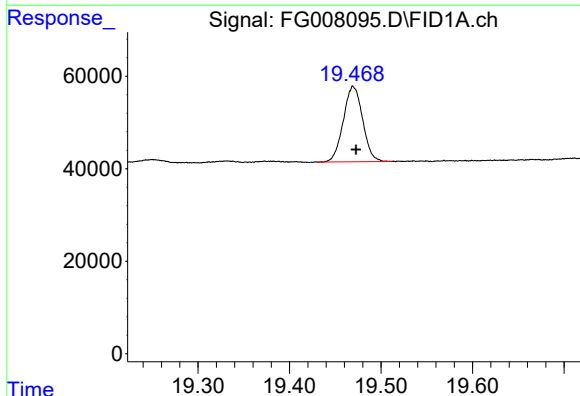
R.T.: 17.850 min
Delta R.T.: -0.004 min
Response: 245928
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :



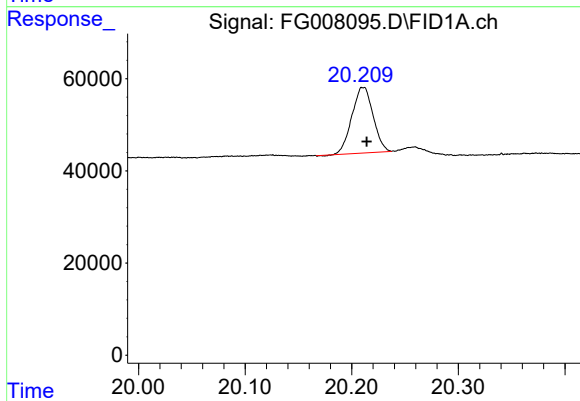
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: -0.004 min
Response: 270426
Conc: 1.98 ug/ml



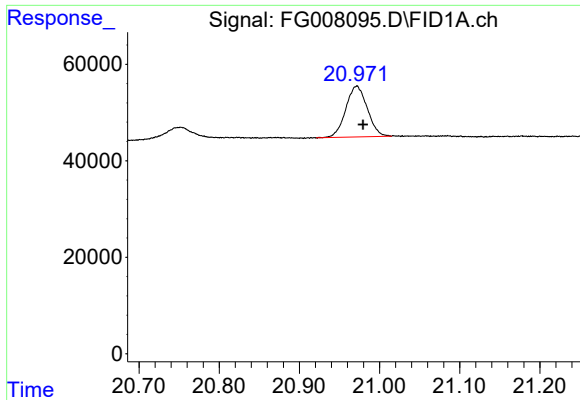
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.003 min
Response: 238995
Conc: 1.86 ug/ml



#16 N-HEXATRIACONTANE

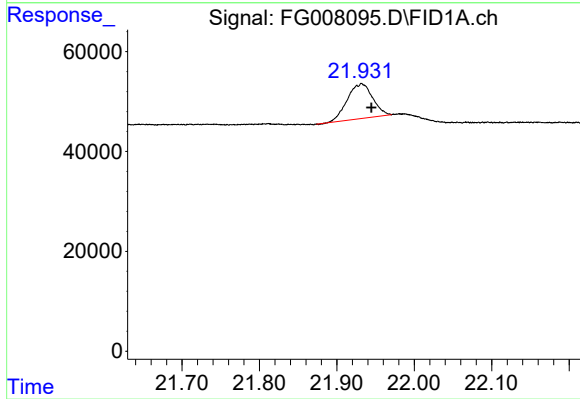
R.T.: 20.211 min
Delta R.T.: -0.003 min
Response: 196909
Conc: 1.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: -0.008 min
Response: 195615
Conc: 1.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: -0.013 min
Response: 158631
Conc: 1.45 ug/ml