

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
 Data File : FG008094.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2021 10:51
 Operator : DD\AJ
 Sample : M2262-03
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 14:45:25 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	2013426	15.124 ug/ml
Target Compounds			
1) N-OCTANE	2.371	209606	1.413 ug/ml
2) N-DECANE	4.481	226400	1.498 ug/ml
3) N-DODECANE	6.508	221162	1.446 ug/ml
4) N-TETRADECANE	8.309	219274	1.405 ug/ml
5) N-HEXADECANE	9.915	209117	1.350 ug/ml
6) N-OCTADECANE	11.360	203838	1.296 ug/ml
7) N-EICOSANE	12.674	203849	1.315 ug/ml
8) N-DOCOSANE	13.877	197762	1.287 ug/ml
10) N-TETRACOSANE	14.983	204070	1.341 ug/ml
11) N-HEXACOSANE	16.007	191636	1.287 ug/ml
12) N-OCTACOSANE	16.959	203092	1.387 ug/ml
13) N-TRIACONTANE	17.849	222788	1.559 ug/ml
14) N-DOTRIACONTANE	18.684	230651	1.691 ug/ml
15) N-TETRATRIACONTANE	19.469	209996	1.634 ug/ml
16) N-HEXATRIACONTANE	20.209	190569	1.628 ug/ml
17) N-OCTATRIACONTANE	20.971	215393	1.989 ug/ml
18) N-TETRACONTANE	21.929	243640	2.224 ug/ml

(f)=RT Delta > 1/2 Window

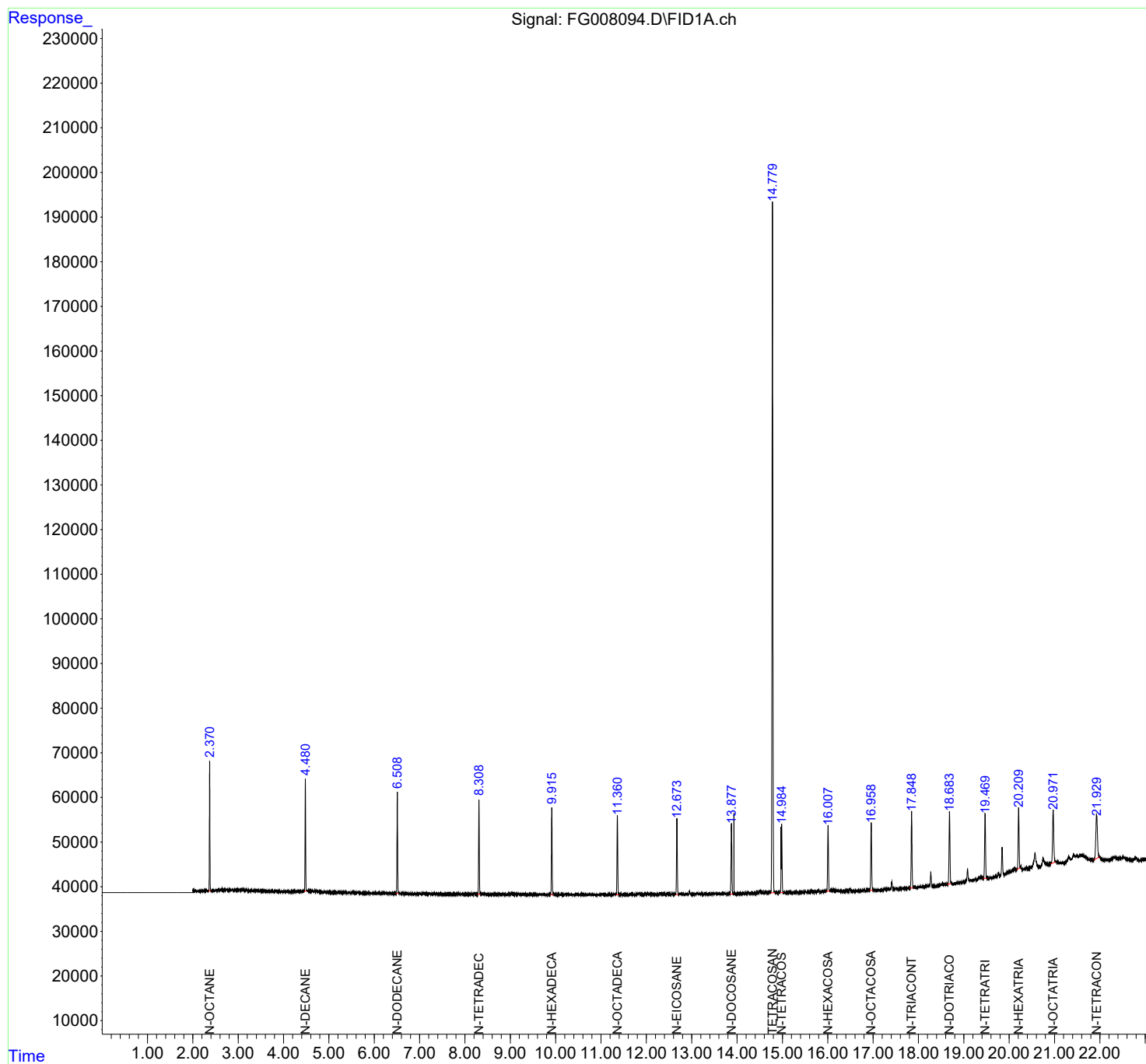
(m)=manual int.

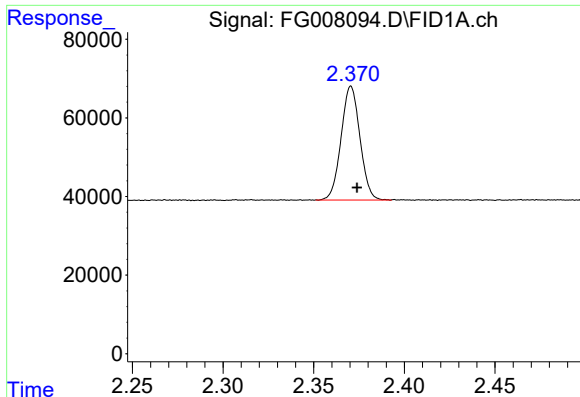
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Signal Info : 20mx0.18mmx0.18um

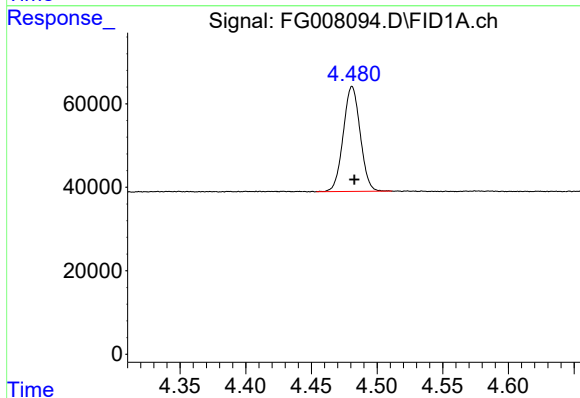




#1 N-OCTANE

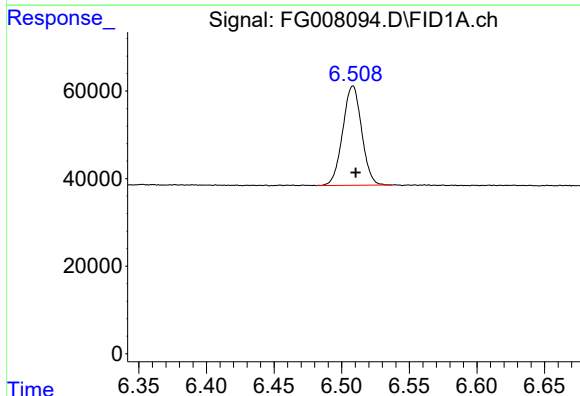
R.T.: 2.371 min
Delta R.T.: -0.003 min
Response: 209606
Conc: 1.41 ug/ml

Instrument :
FID_G
ClientSampleId :



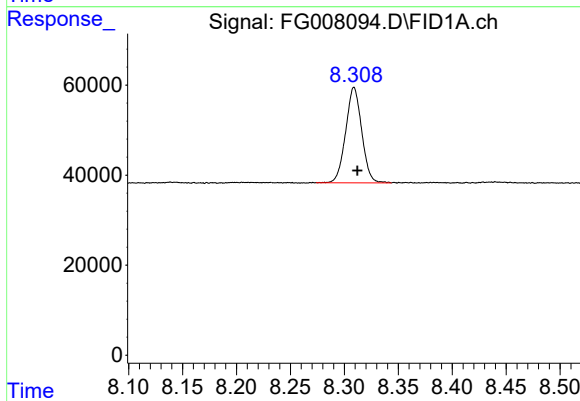
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 226400
Conc: 1.50 ug/ml



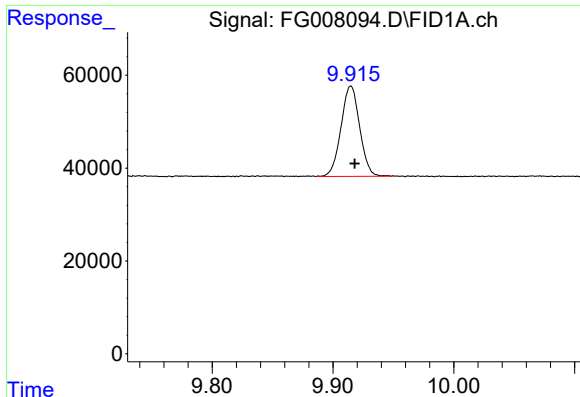
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 221162
Conc: 1.45 ug/ml



#4 N-TETRADECANE

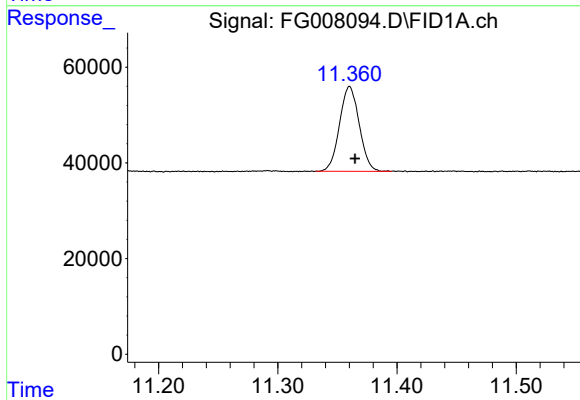
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 219274
Conc: 1.40 ug/ml



#5 N-HEXADECANE

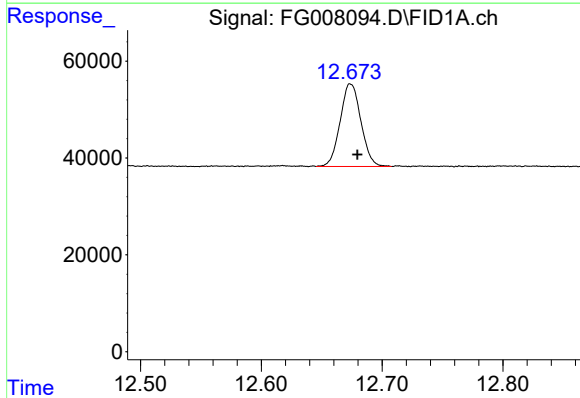
R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 209117
Conc: 1.35 ug/ml

Instrument :
FID_G
ClientSampleId :



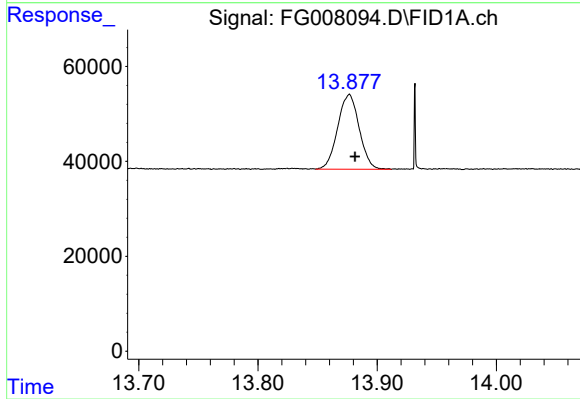
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 203838
Conc: 1.30 ug/ml



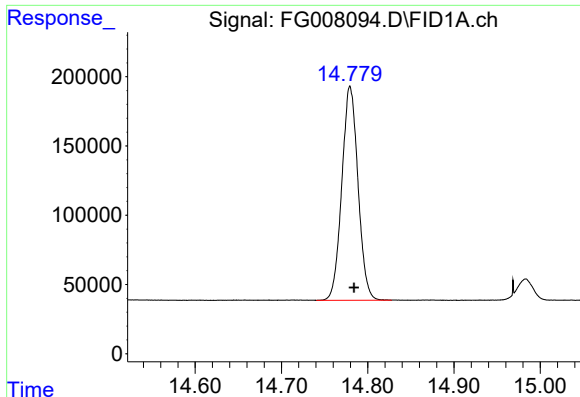
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.006 min
Response: 203849
Conc: 1.32 ug/ml



#8 N-DOCOSANE

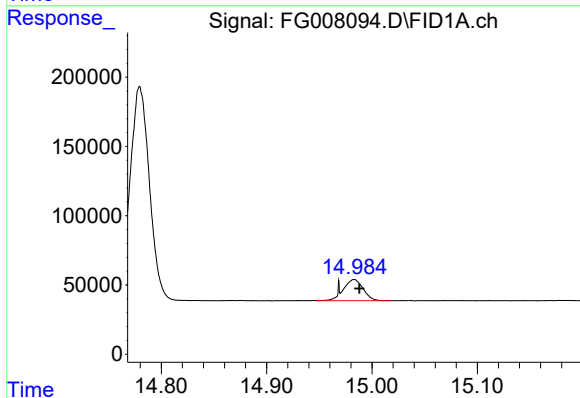
R.T.: 13.877 min
Delta R.T.: -0.005 min
Response: 197762
Conc: 1.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

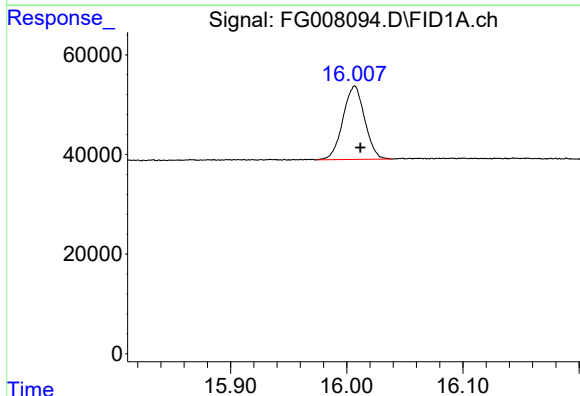
R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 2013426
Conc: 15.12 ug/ml

Instrument :
FID_G
ClientSampleId :



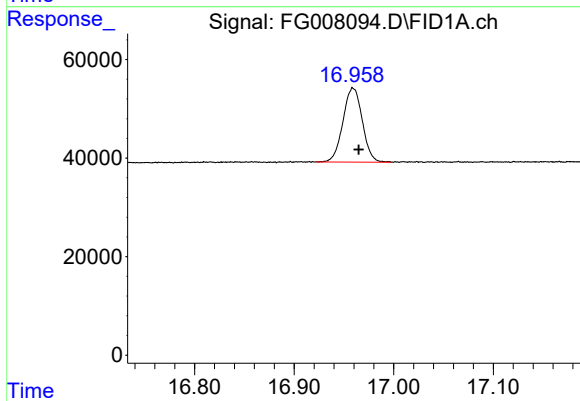
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 204070
Conc: 1.34 ug/ml



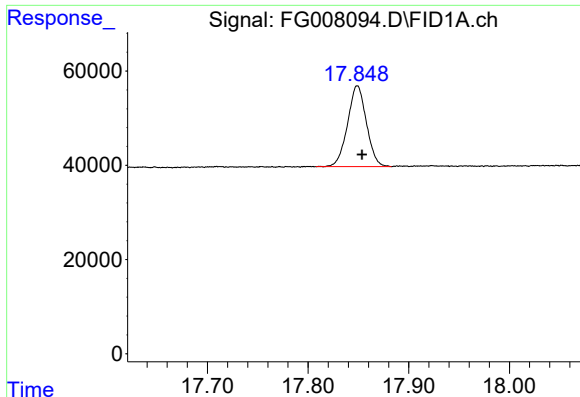
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.005 min
Response: 191636
Conc: 1.29 ug/ml



#12 N-OCTACOSANE

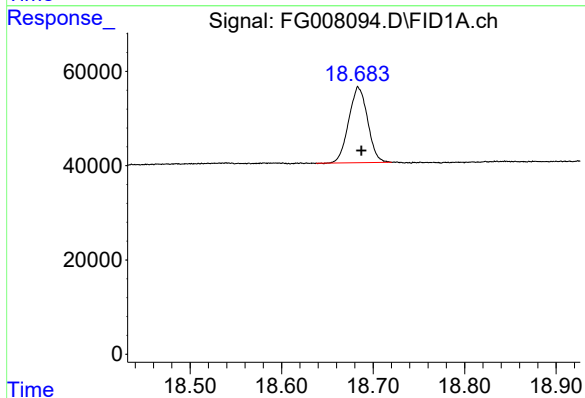
R.T.: 16.959 min
Delta R.T.: -0.006 min
Response: 203092
Conc: 1.39 ug/ml



#13 N-TRIACONTANE

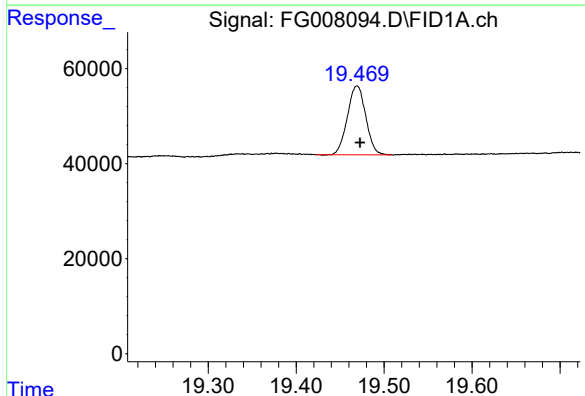
R.T.: 17.849 min
Delta R.T.: -0.005 min
Response: 222788
Conc: 1.56 ug/ml

Instrument :
FID_G
ClientSampleId :



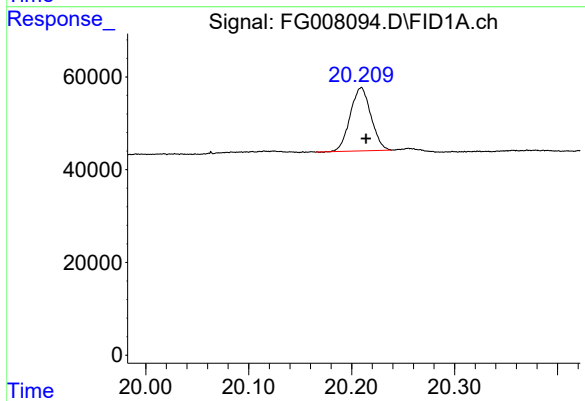
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.003 min
Response: 230651
Conc: 1.69 ug/ml



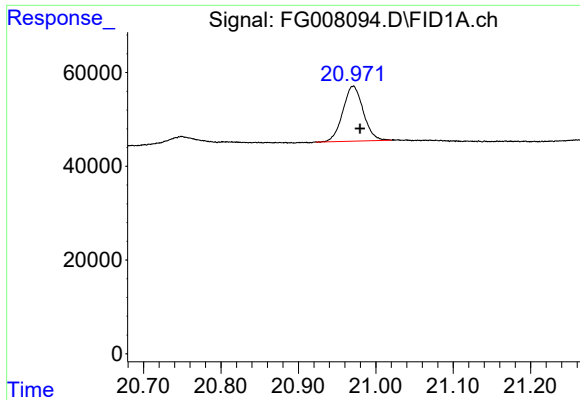
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: -0.003 min
Response: 209996
Conc: 1.63 ug/ml



#16 N-HEXATRIACONTANE

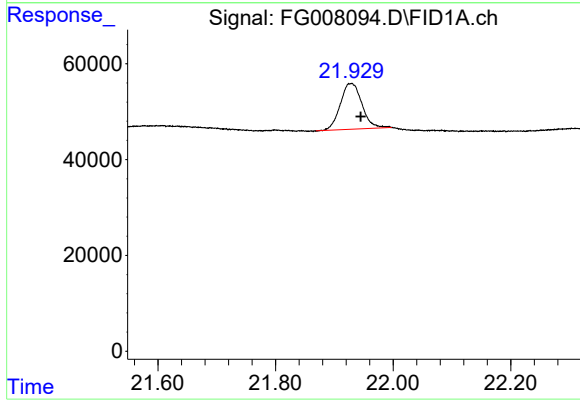
R.T.: 20.209 min
Delta R.T.: -0.005 min
Response: 190569
Conc: 1.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: -0.009 min
Response: 215393
Conc: 1.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.016 min
Response: 243640
Conc: 2.22 ug/ml