

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070319\
 Data File : FG005363.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 15:27
 Operator : DD\AJ
 Sample : K3634-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 15:50:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.785	2116140	16.056 ug/ml
Target Compounds			
1) N-OCTANE	2.348	1440639	10.253 ug/ml
2) N-DECANE	4.473	2558056	17.672 ug/ml
3) N-DODECANE	6.505	2885542	19.418 ug/ml
4) N-TETRADECANE	8.309	2977852	19.861 ug/ml
5) N-HEXADECANE	9.917	3153859	20.733 ug/ml
6) N-OCTADECANE	11.365	2976546	19.691 ug/ml
7) N-EICOSANE	12.681	3214270	21.095 ug/ml
8) N-DOCOSANE	13.882	3003344	19.943 ug/ml
10) N-TETRACOSANE	14.994	6432458	43.229 ug/ml
11) N-HEXACOSANE	16.016	2790312	19.157 ug/ml
12) N-OCTACOSANE	16.970	2933360	20.622 ug/ml
13) N-TRIACONTANE	17.861	3808975	27.214 ug/ml
14) N-DOTRIACONTANE	18.694	3597534	26.744 ug/ml
15) N-TETRATRIACONTANE	19.484	1871873	14.601 ug/ml
16) N-HEXATRIACONTANE	20.228	2161196	18.143 ug/ml
17) N-OCTATRIACONTANE	20.995	2090899	19.720 ug/ml
18) N-TETRACONTANE	21.962	2243420	21.473 ug/ml

(f)=RT Delta > 1/2 Window

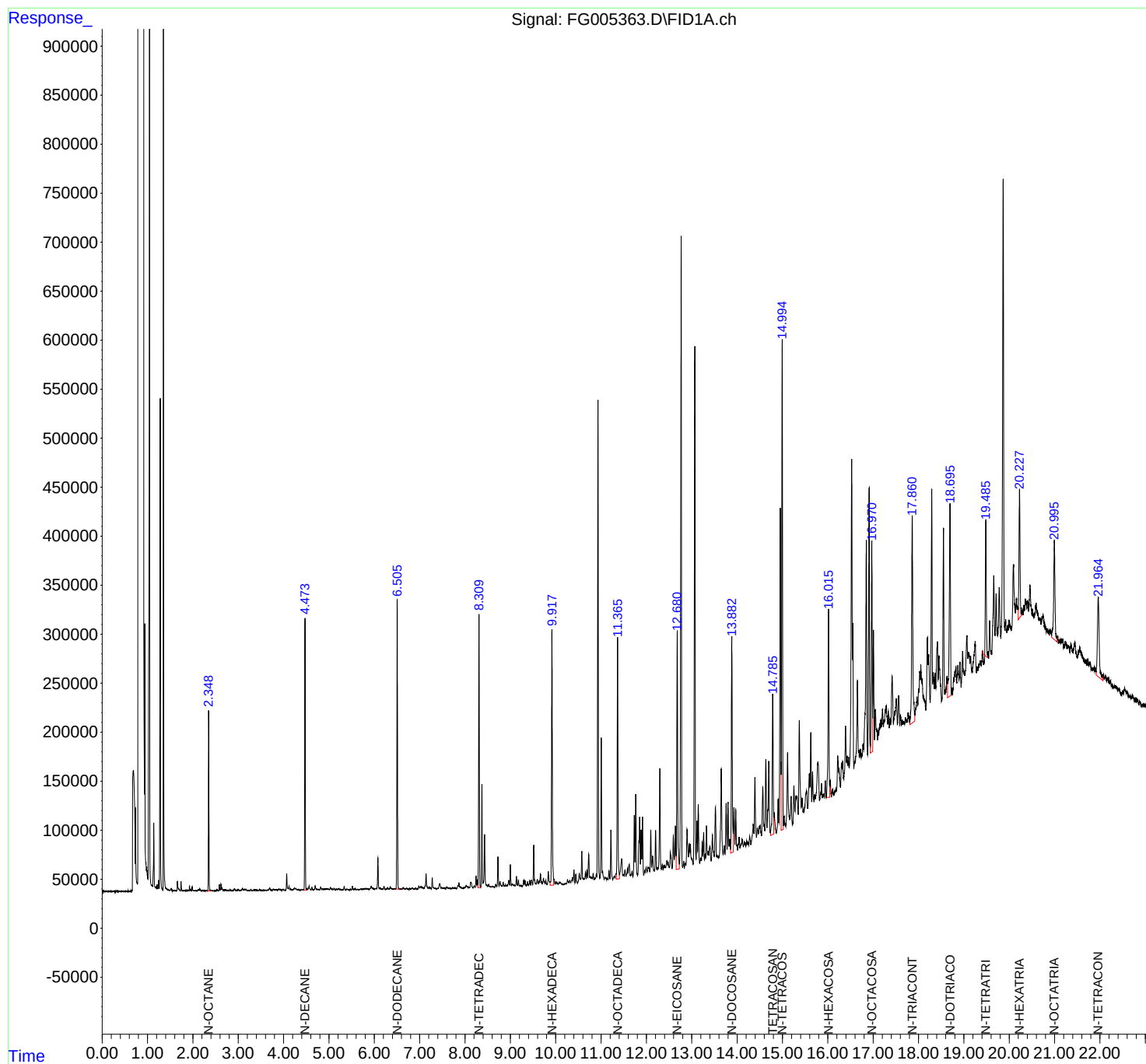
(m)=manual int.

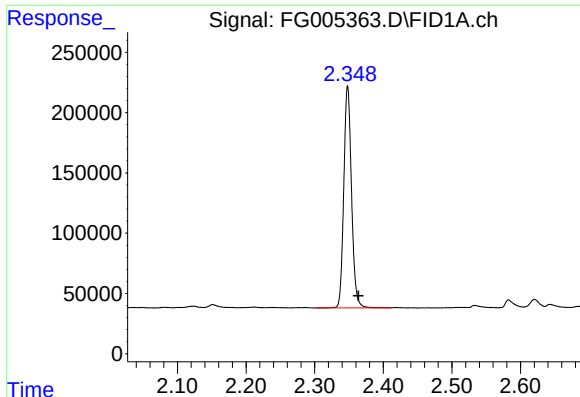
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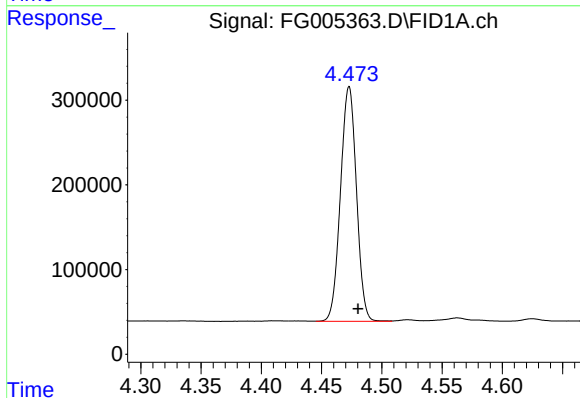




#1 N-OCTANE

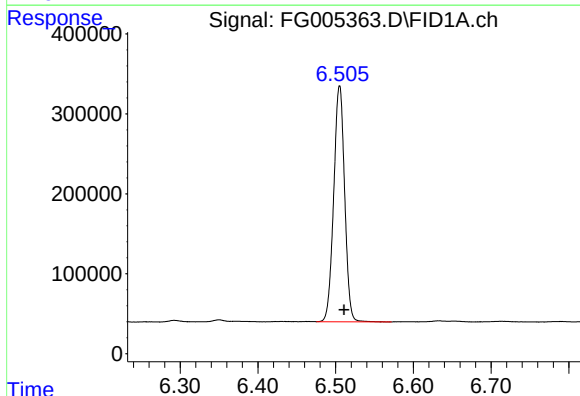
R.T.: 2.348 min
Delta R.T.: -0.016 min
Response: 1440639
Conc: 10.25 ug/ml

Instrument :
FID_G
ClientSampleId :



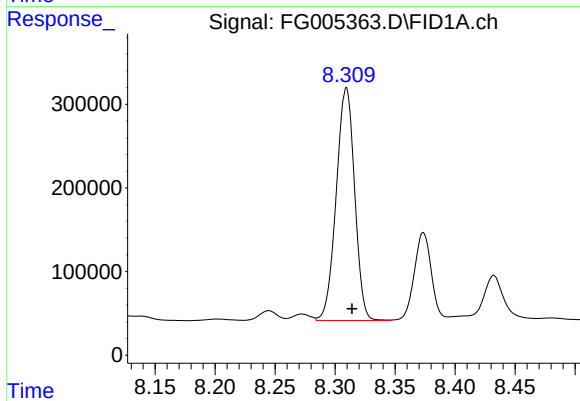
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 2558056
Conc: 17.67 ug/ml



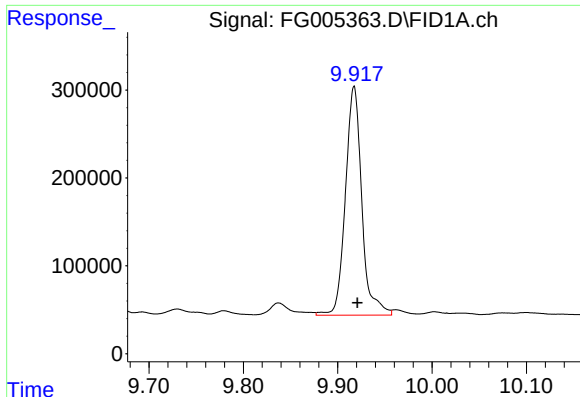
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 2885542
Conc: 19.42 ug/ml



#4 N-TETRADECANE

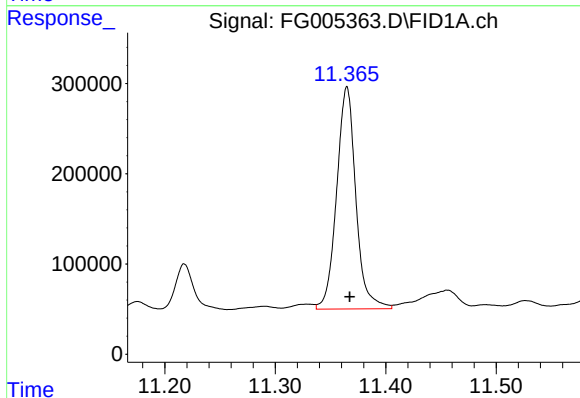
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 2977852
Conc: 19.86 ug/ml



#5 N-HEXADECANE

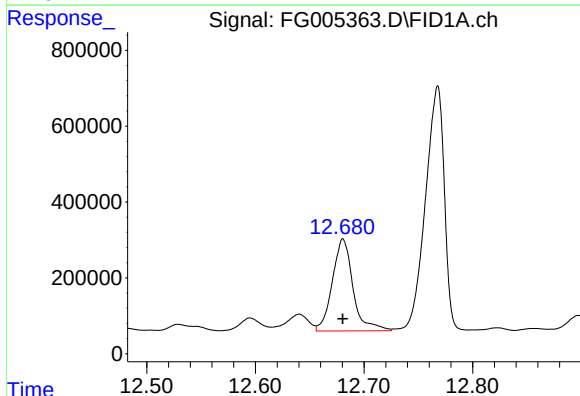
R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 3153859
Conc: 20.73 ug/ml

Instrument :
FID_G
ClientSampleId :



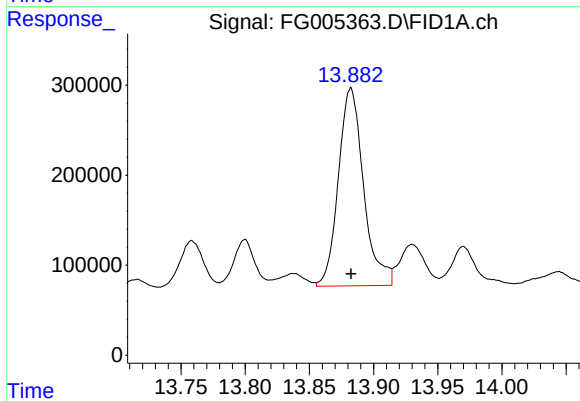
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 2976546
Conc: 19.69 ug/ml



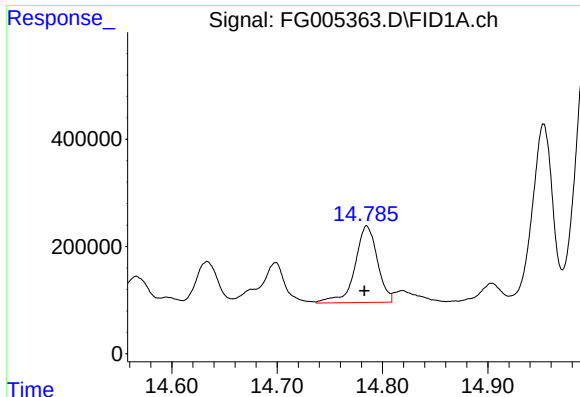
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 3214270
Conc: 21.09 ug/ml



#8 N-DOCOSANE

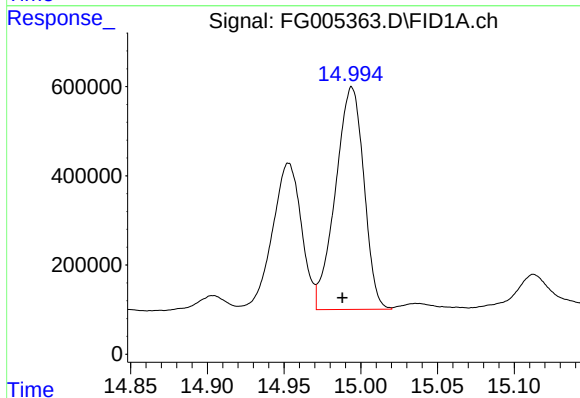
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 3003344
Conc: 19.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

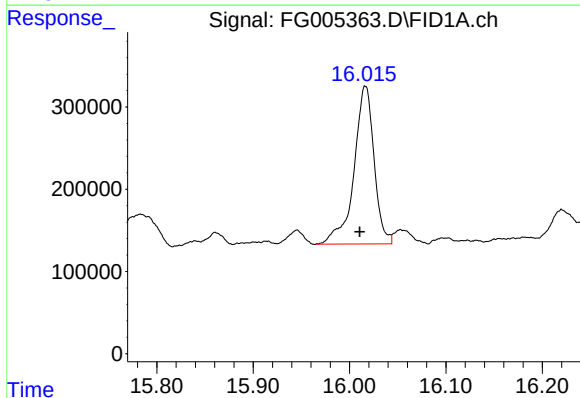
R.T.: 14.785 min
Delta R.T.: 0.002 min
Response: 2116140
Conc: 16.06 ug/ml

Instrument :
FID_G
ClientSampleId :



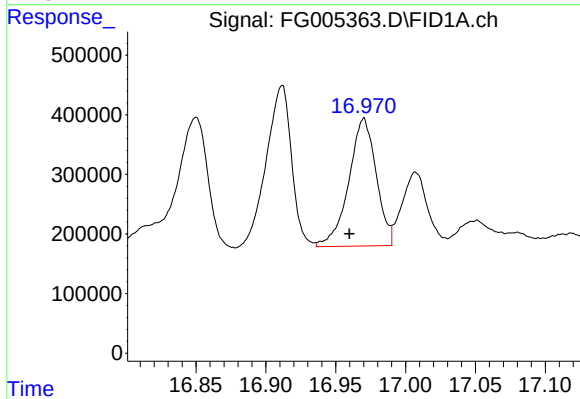
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.006 min
Response: 6432458
Conc: 43.23 ug/ml



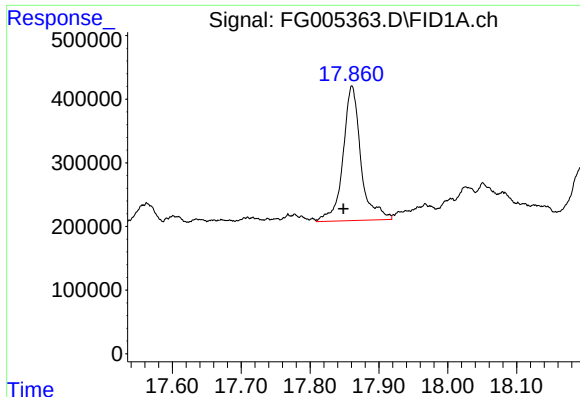
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.006 min
Response: 2790312
Conc: 19.16 ug/ml



#12 N-OCTACOSANE

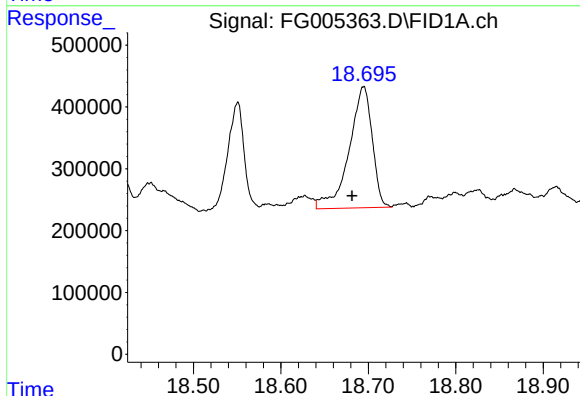
R.T.: 16.970 min
Delta R.T.: 0.010 min
Response: 2933360
Conc: 20.62 ug/ml



#13 N-TRIACONTANE

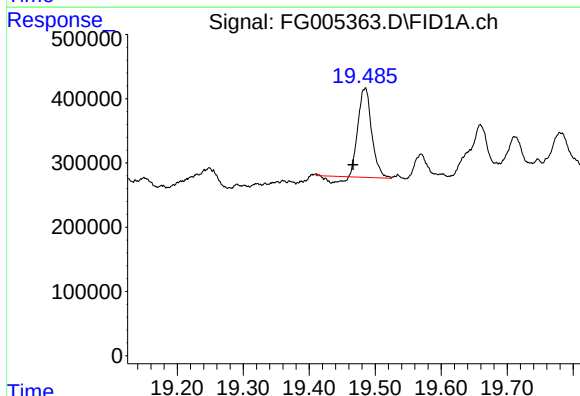
R.T.: 17.861 min
Delta R.T.: 0.013 min
Response: 3808975
Conc: 27.21 ug/ml

Instrument :
FID_G
ClientSampleId :



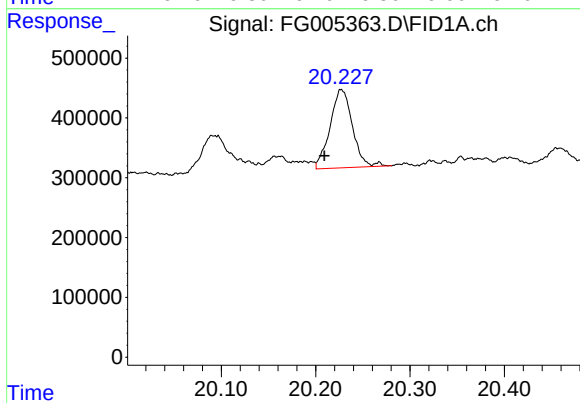
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.013 min
Response: 3597534
Conc: 26.74 ug/ml



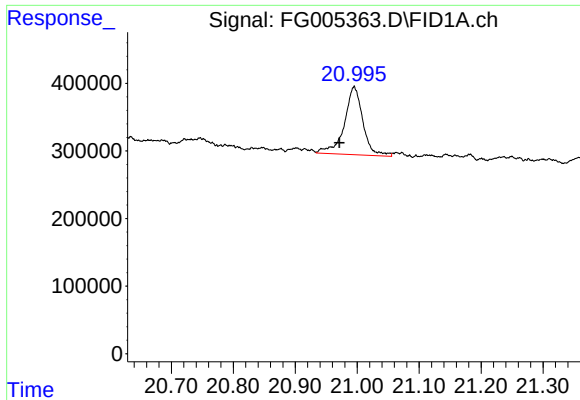
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: 0.018 min
Response: 1871873
Conc: 14.60 ug/ml



#16 N-HEXATRIACONTANE

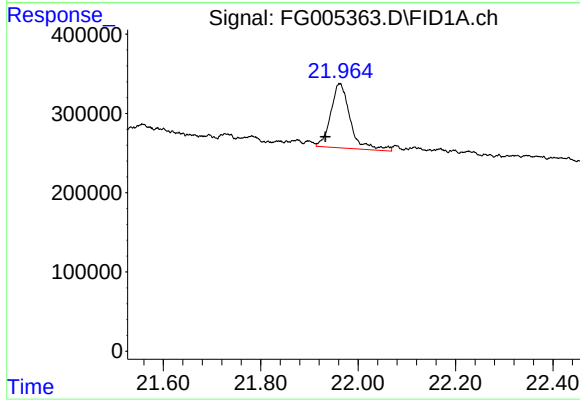
R.T.: 20.228 min
Delta R.T.: 0.018 min
Response: 2161196
Conc: 18.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.995 min
Delta R.T.: 0.024 min
Response: 2090899
Conc: 19.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: 0.029 min
Response: 2243420
Conc: 21.47 ug/ml