

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081219\
 Data File : FG005624.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2019 12:50
 Operator : DD\AJ
 Sample : K4245-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 00:52:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.764	1776807	13.907 ug/ml
Target Compounds			
1) N-OCTANE	2.344	20303	0.146 ug/ml
2) N-DECANE	4.456	24924	0.175 ug/ml
3) N-DODECANE	6.485	69756	0.476 ug/ml
4) N-TETRADECANE	8.287	108080	0.729 ug/ml
5) N-HEXADECANE	9.896	131881	0.878 ug/ml
6) N-OCTADECANE	11.342	177937	1.193 ug/ml
7) N-EICOSANE	12.659	452786	3.019 ug/ml
8) N-DOCOSANE	13.867	414256	2.807 ug/ml
10) N-TETRACOSANE	14.980	5538331	38.107 ug/ml
11) N-HEXACOSANE	15.989	1675795	11.675 ug/ml
12) N-OCTACOSANE	16.950	2544807	16.834 ug/ml
13) N-TRIACONTANE	17.841	9109952	60.232 ug/ml
14) N-DOTRIACONTANE	18.673	14500421	108.291 ug/ml
15) N-TETRATRIACONTANE	19.470	10322389	83.563 ug/ml
16) N-HEXATRIACONTANE	20.163	8940944	77.548 ug/ml
17) N-OCTATRIACONTANE	20.930	4814522	46.112 ug/ml
18) N-TETRACONTANE	21.937	24650310	237.031 ug/ml

(f)=RT Delta > 1/2 Window

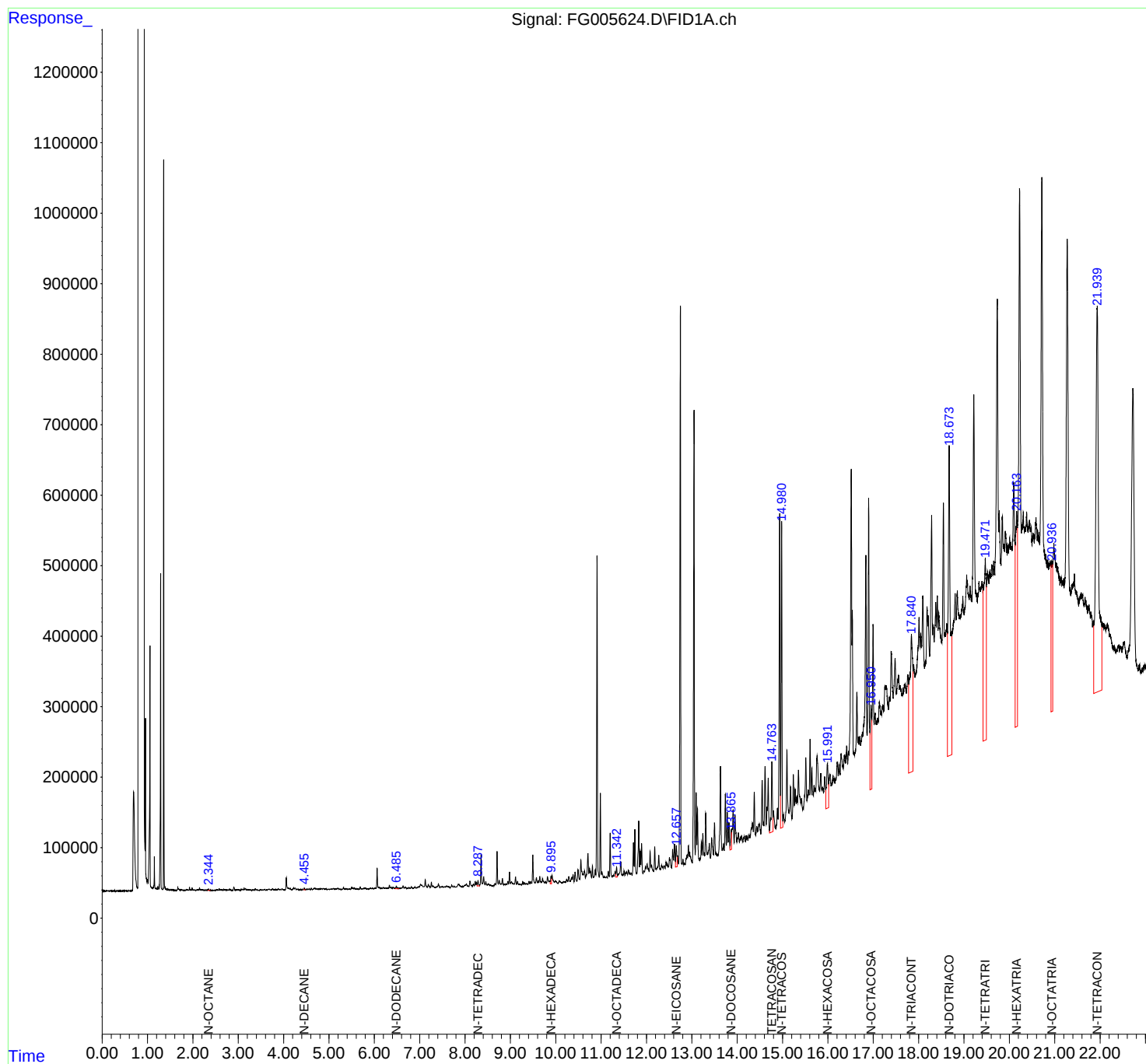
(m)=manual int.

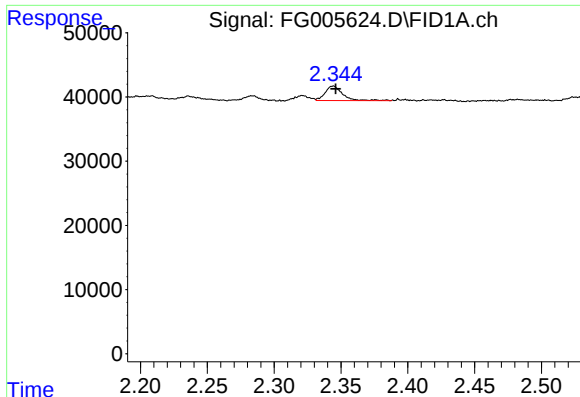
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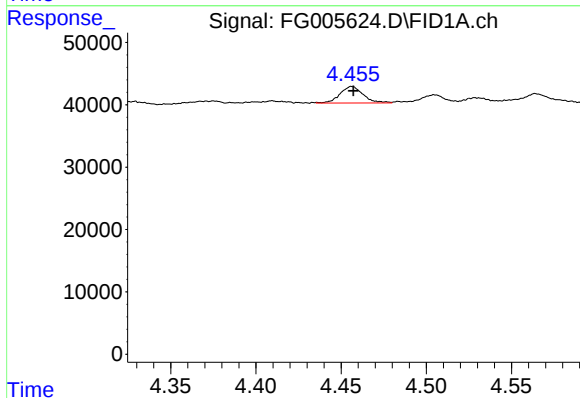




#1 N-OCTANE

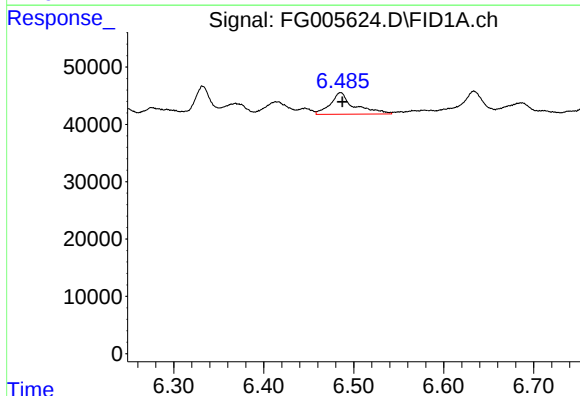
R.T.: 2.344 min
Delta R.T.: -0.002 min
Response: 20303
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



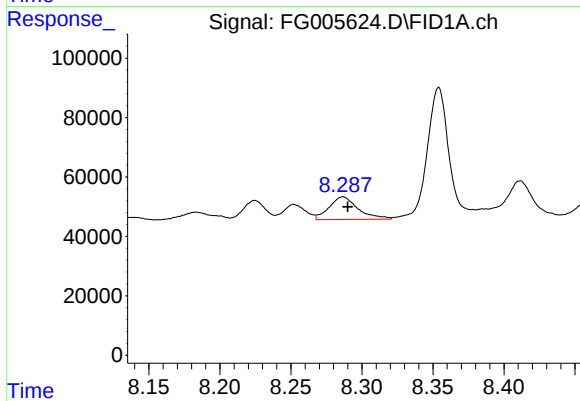
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 24924
Conc: 0.18 ug/ml



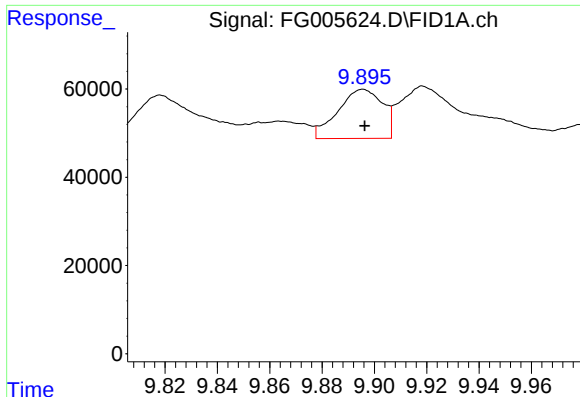
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 69756
Conc: 0.48 ug/ml



#4 N-TETRADECANE

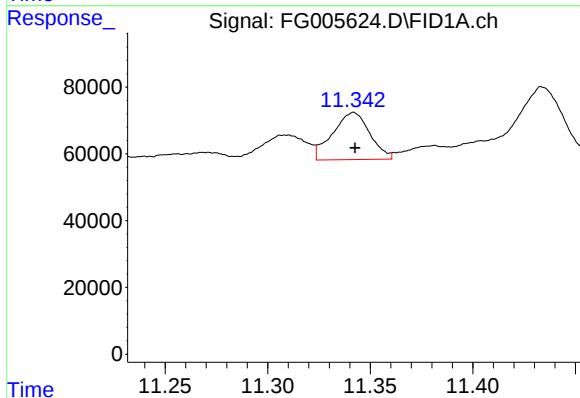
R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 108080
Conc: 0.73 ug/ml



#5 N-HEXADECANE

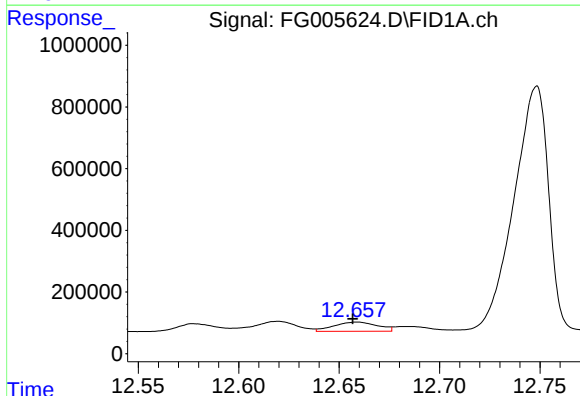
R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 131881
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :



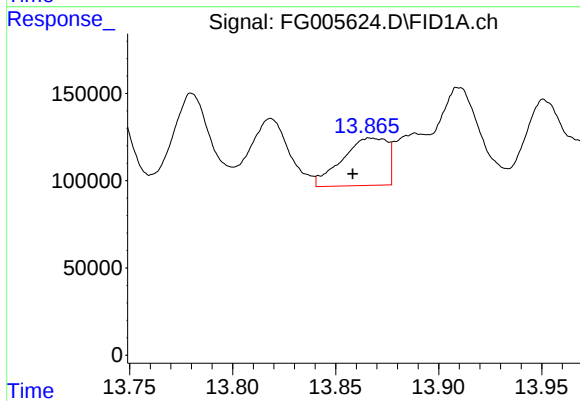
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 177937
Conc: 1.19 ug/ml



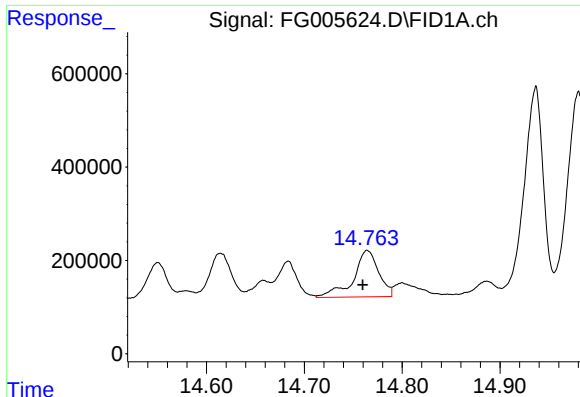
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: 0.002 min
Response: 452786
Conc: 3.02 ug/ml



#8 N-DOCOSANE

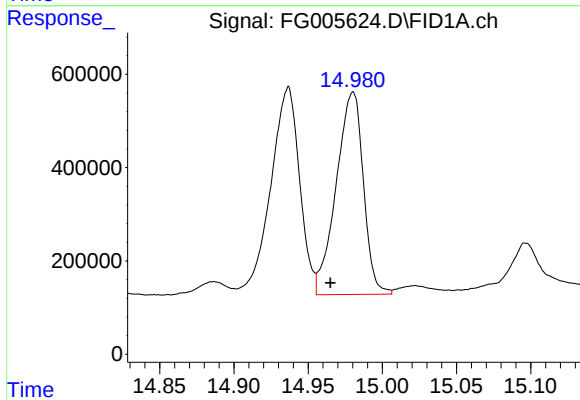
R.T.: 13.867 min
Delta R.T.: 0.009 min
Response: 414256
Conc: 2.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

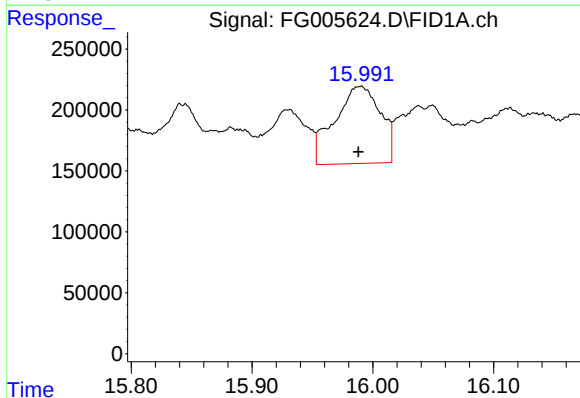
R.T.: 14.764 min
Delta R.T.: 0.005 min
Response: 1776807
Conc: 13.91 ug/ml

Instrument :
FID_G
ClientSampleId :



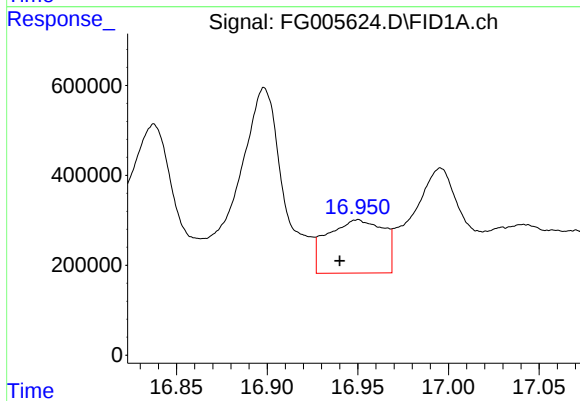
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: 0.015 min
Response: 5538331
Conc: 38.11 ug/ml



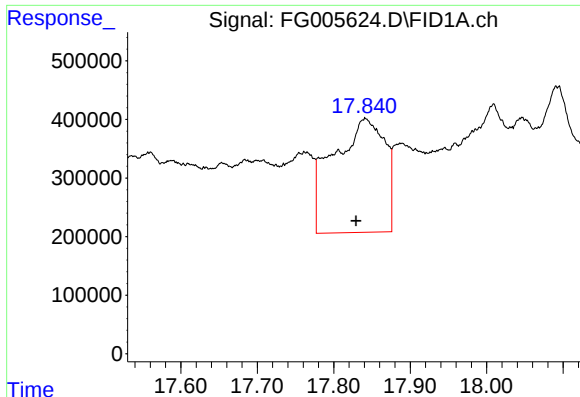
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.001 min
Response: 1675795
Conc: 11.68 ug/ml



#12 N-OCTACOSANE

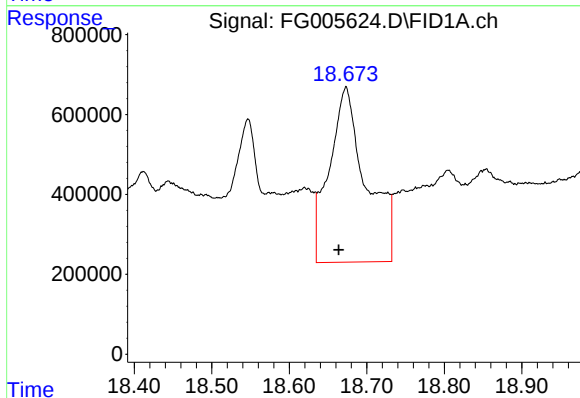
R.T.: 16.950 min
Delta R.T.: 0.010 min
Response: 2544807
Conc: 16.83 ug/ml



#13 N-TRIACONTANE

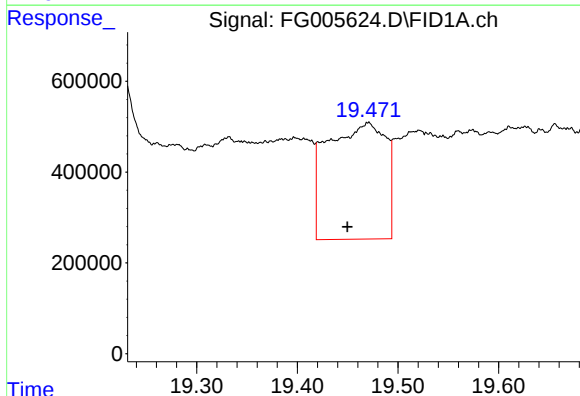
R.T.: 17.841 min
Delta R.T.: 0.012 min
Response: 9109952
Conc: 60.23 ug/ml

Instrument :
FID_G
ClientSampleId :



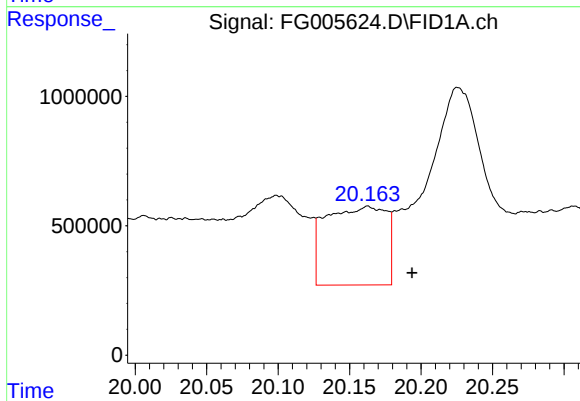
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.009 min
Response: 14500421
Conc: 108.29 ug/ml



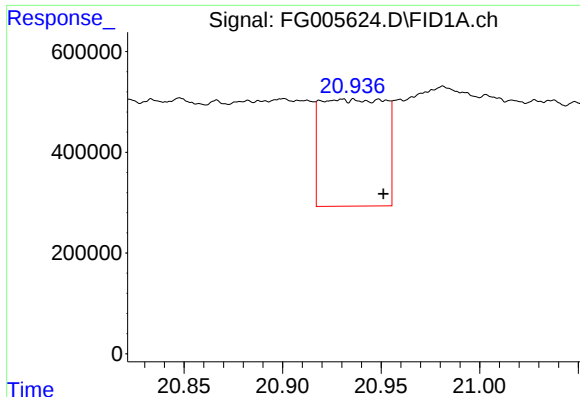
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.021 min
Response: 10322389
Conc: 83.56 ug/ml



#16 N-HEXATRIACONTANE

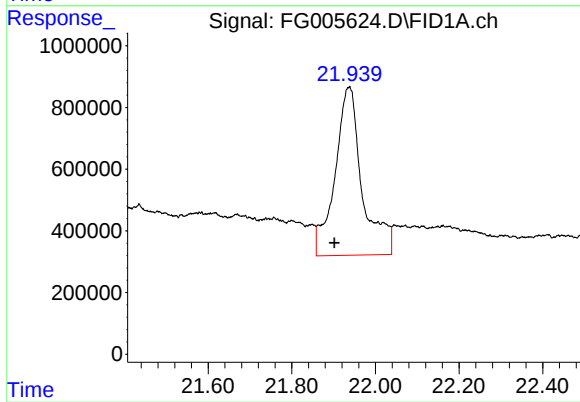
R.T.: 20.163 min
Delta R.T.: -0.031 min
Response: 8940944
Conc: 77.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.021 min
Response: 4814522
Conc: 46.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: 0.035 min
Response: 24650310
Conc: 237.03 ug/ml