

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042619\
 Data File : FG004838.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2019 00:15
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 03:46:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:44:02 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...	14.394	623138	4.794 ug/ml
Target Compounds			
1) N-OCTANE	2.072	528276	3.571 ug/ml
2) N-DECANE	4.131	441360	3.020 ug/ml
3) N-DODECANE	6.151	487959	3.230 ug/ml
4) N-TETRADECANE	7.946	539936	3.547 ug/ml
5) N-HEXADECANE	9.544	594224	3.852 ug/ml
6) N-OCTADECANE	10.984	619246	4.078 ug/ml
7) N-EICOSANE	12.295	649879	4.277 ug/ml
8) N-DOCOSANE	13.492	640596	4.341 ug/ml
10) N-TETRACOSANE	14.596	653383	4.507 ug/ml
11) N-HEXACOSANE	15.619	636264	4.545 ug/ml
12) N-OCTACOSANE	16.571	623083	4.672 ug/ml
13) N-TRIACONTANE	17.461	609283	4.779 ug/ml
14) N-DOTRIACONTANE	18.297	616231	5.214 ug/ml
15) N-TETRATRIACONTANE	19.086	524672	4.806 ug/ml
16) N-HEXATRIACONTANE	19.830	485744	4.996 ug/ml
17) N-OCTATRIACONTANE	20.543	452554	4.969 ug/ml
18) N-TETRACONTANE	21.374	515105	5.384 ug/ml

(f)=RT Delta > 1/2 Window

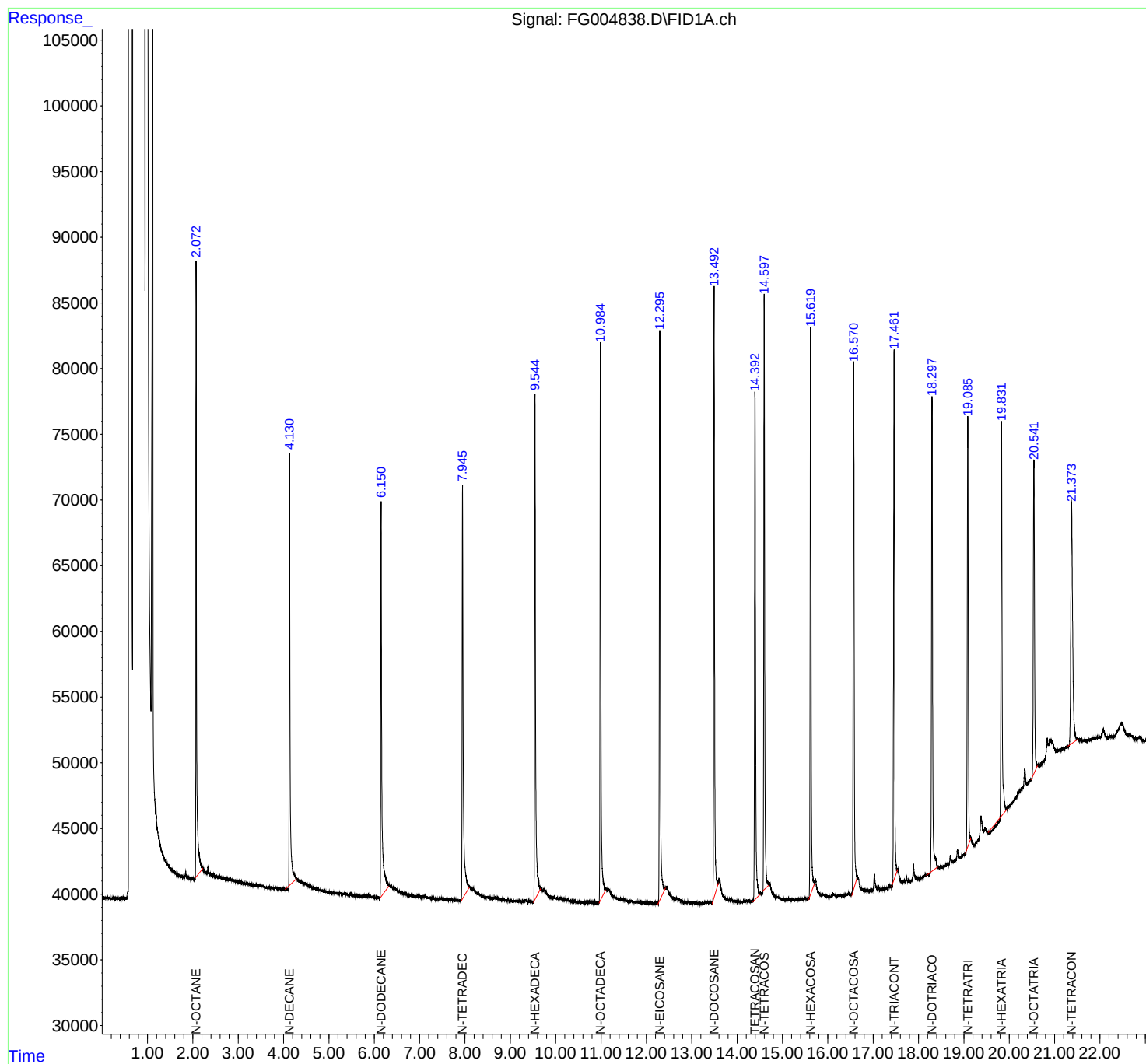
(m)=manual int.

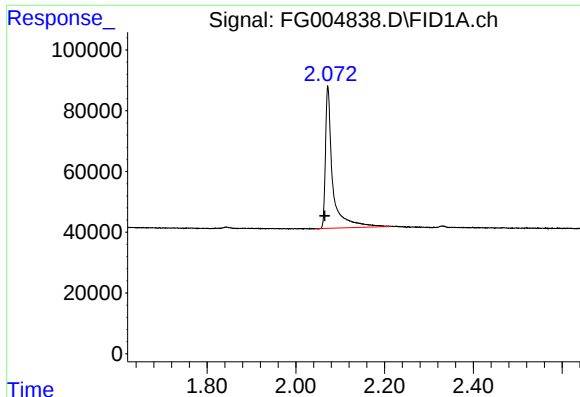
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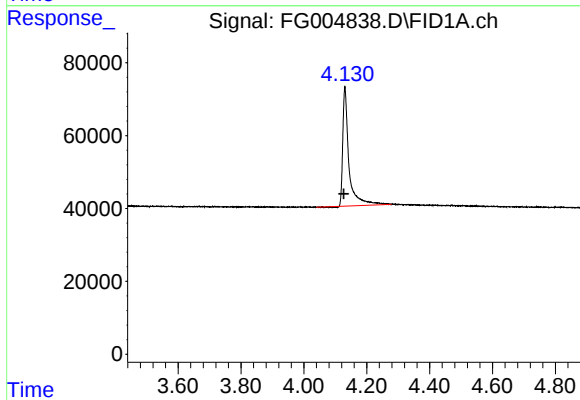




#1 N-OCTANE

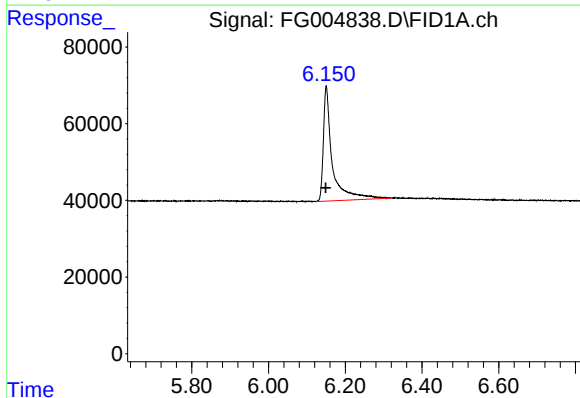
R.T.: 2.072 min
Delta R.T.: 0.007 min
Response: 528276
Conc: 3.57 ug/ml

Instrument :
FID_G
ClientSampleId :



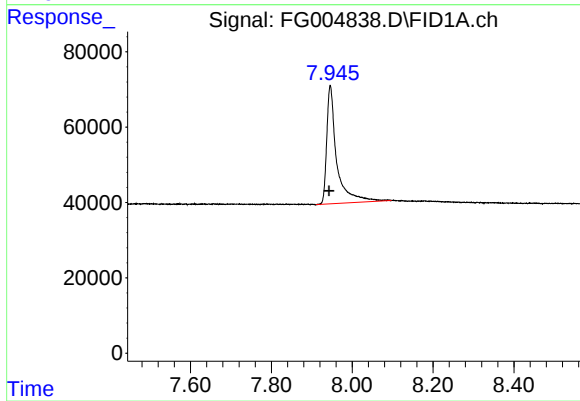
#2 N-DECANE

R.T.: 4.131 min
Delta R.T.: 0.003 min
Response: 441360
Conc: 3.02 ug/ml



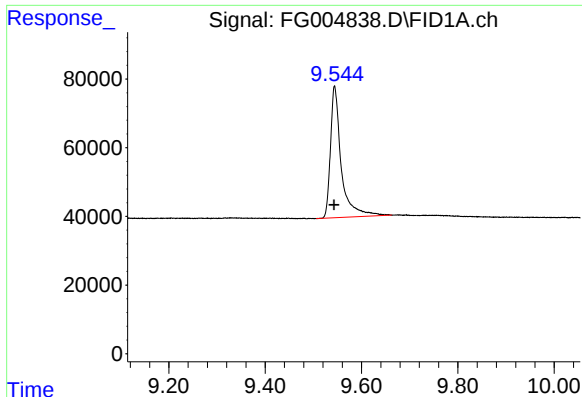
#3 N-DODECANE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 487959
Conc: 3.23 ug/ml



#4 N-TETRADECANE

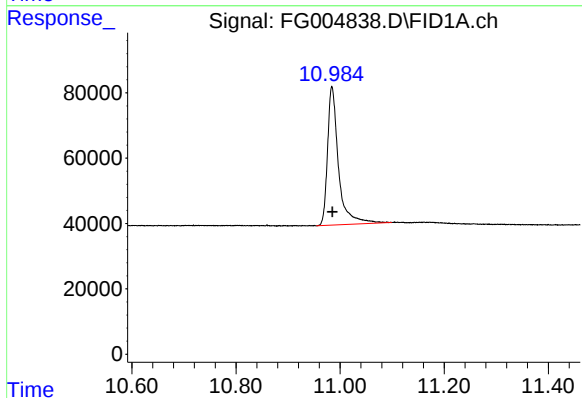
R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 539936
Conc: 3.55 ug/ml



#5 N-HEXADECANE

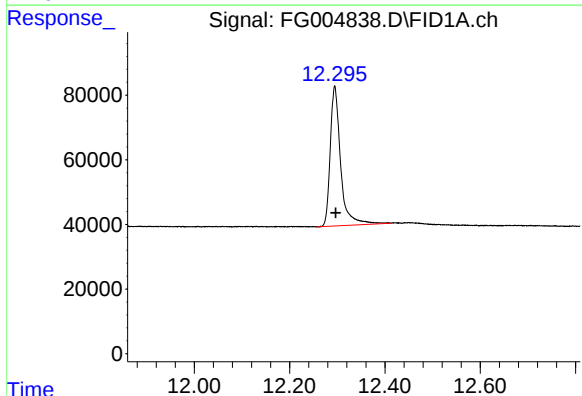
R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 594224
Conc: 3.85 ug/ml

Instrument :
FID_G
ClientSampleId :



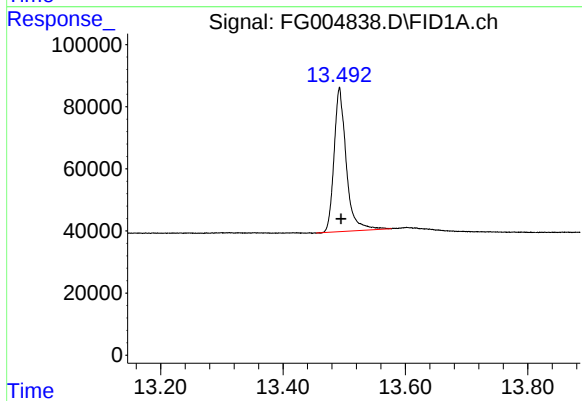
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: 0.000 min
Response: 619246
Conc: 4.08 ug/ml



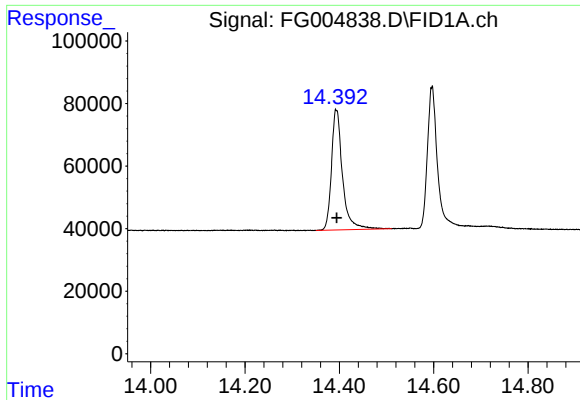
#7 N-EICOSANE

R.T.: 12.295 min
Delta R.T.: -0.002 min
Response: 649879
Conc: 4.28 ug/ml



#8 N-DOCOSANE

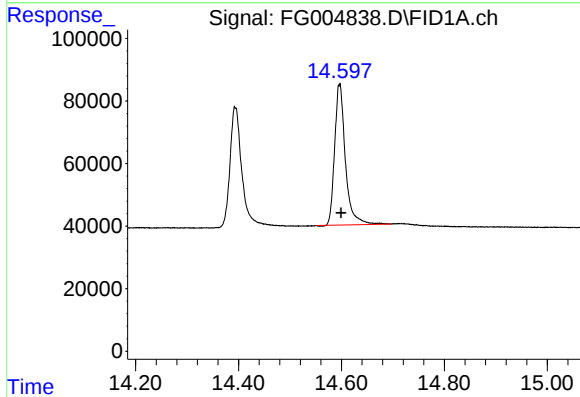
R.T.: 13.492 min
Delta R.T.: -0.003 min
Response: 640596
Conc: 4.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

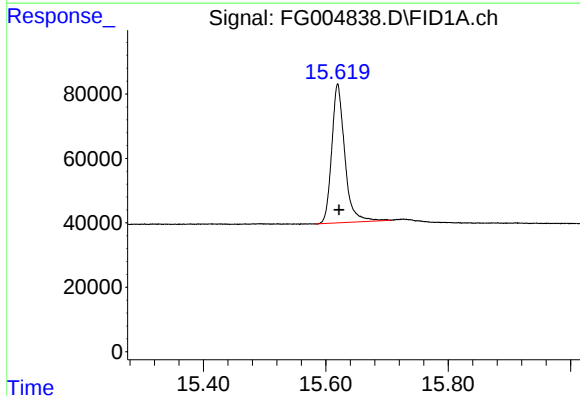
R.T.: 14.394 min
Delta R.T.: -0.001 min
Response: 623138
Conc: 4.79 ug/ml

Instrument :
FID_G
ClientSampleId :



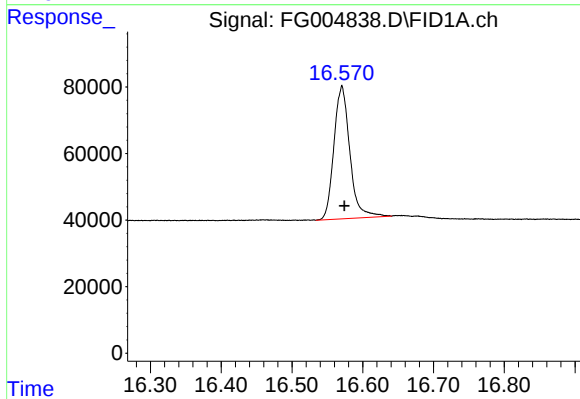
#10 N-TETRACOSANE

R.T.: 14.596 min
Delta R.T.: -0.003 min
Response: 653383
Conc: 4.51 ug/ml



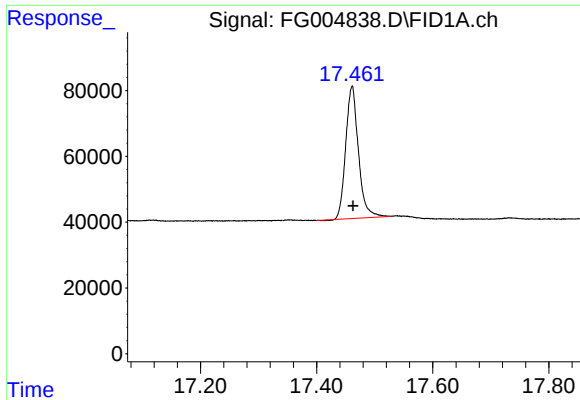
#11 N-HEXACOSANE

R.T.: 15.619 min
Delta R.T.: -0.002 min
Response: 636264
Conc: 4.54 ug/ml



#12 N-OCTACOSANE

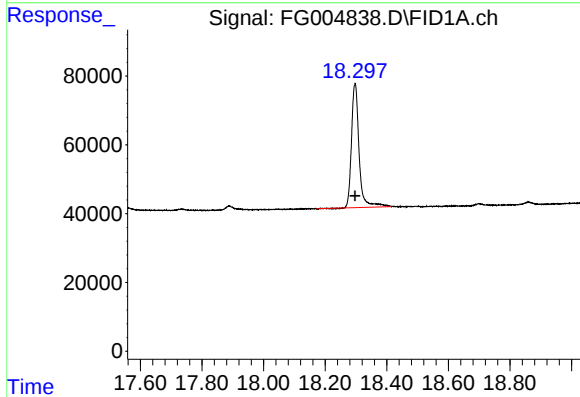
R.T.: 16.571 min
Delta R.T.: -0.003 min
Response: 623083
Conc: 4.67 ug/ml



#13 N-TRIACONTANE

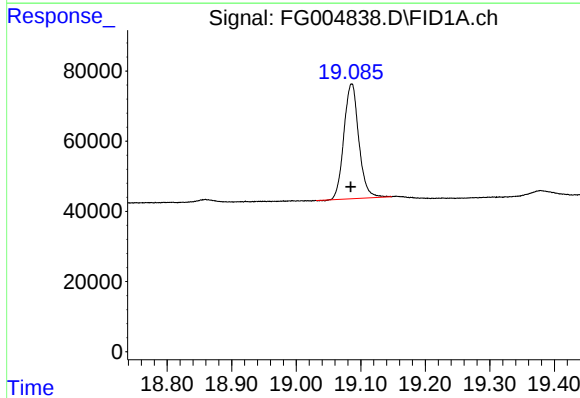
R.T.: 17.461 min
Delta R.T.: -0.002 min
Response: 609283
Conc: 4.78 ug/ml

Instrument :
FID_G
ClientSampleId :



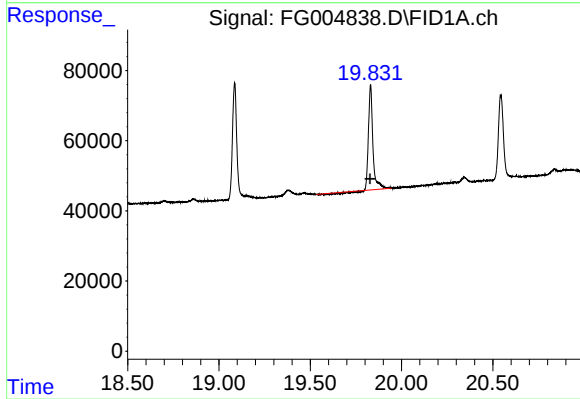
#14 N-DOTRIACONTANE

R.T.: 18.297 min
Delta R.T.: 0.000 min
Response: 616231
Conc: 5.21 ug/ml



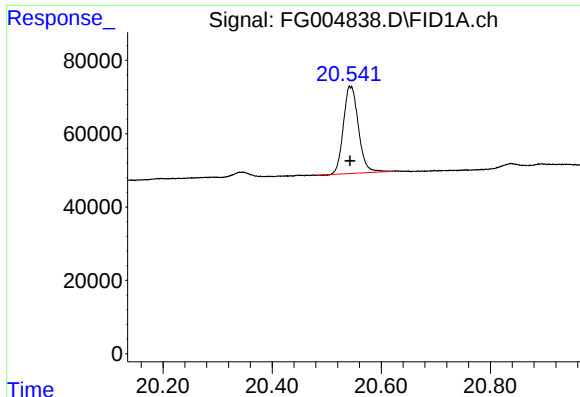
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: 0.002 min
Response: 524672
Conc: 4.81 ug/ml



#16 N-HEXATRIACONTANE

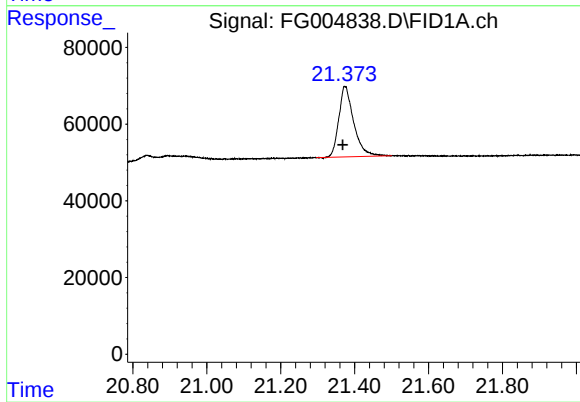
R.T.: 19.830 min
Delta R.T.: 0.003 min
Response: 485744
Conc: 5.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.543 min
Delta R.T.: 0.000 min
Response: 452554
Conc: 4.97 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: 0.006 min
Response: 515105
Conc: 5.38 ug/ml