

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072318\
 Data File : FG001751.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2018 15:03
 Operator : AJ\SJ
 Sample : PB111351BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 05:06:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.506	2828700	24.313 ug/ml
Target Compounds			
1) N-OCTANE	2.179	2580598	20.182 ug/ml
2) N-DECANE	4.255	3079927	23.873 ug/ml
3) N-DODECANE	6.270	3118173	23.705 ug/ml
4) N-TETRADECANE	8.062	3169398	23.962 ug/ml
5) N-HEXADECANE	9.661	3138550	23.731 ug/ml
6) N-OCTADECANE	11.101	3150721	23.557 ug/ml
7) N-EICOSANE	12.409	3136508	23.497 ug/ml
8) N-DOCOSANE	13.607	3116655	23.422 ug/ml
10) N-TETRACOSANE	14.711	3197794	24.189 ug/ml
11) N-HEXACOSANE	15.732	2989901	22.710 ug/ml
12) N-OCTACOSANE	16.680	2927297	22.392 ug/ml
13) N-TRIACONTANE	17.568	2804287	21.524 ug/ml
14) N-DOTRIACONTANE	18.401	2520072	19.797 ug/ml
15) N-TETRATRIACONTANE	19.185	1675122	13.309 ug/ml
16) N-HEXATRIACONTANE	19.928	837923	6.975 ug/ml
17) N-OCTATRIACONTANE	20.642	517347	4.818 ug/ml
18) N-TETRACONTANE	21.488	439014	4.209 ug/ml

(f)=RT Delta > 1/2 Window

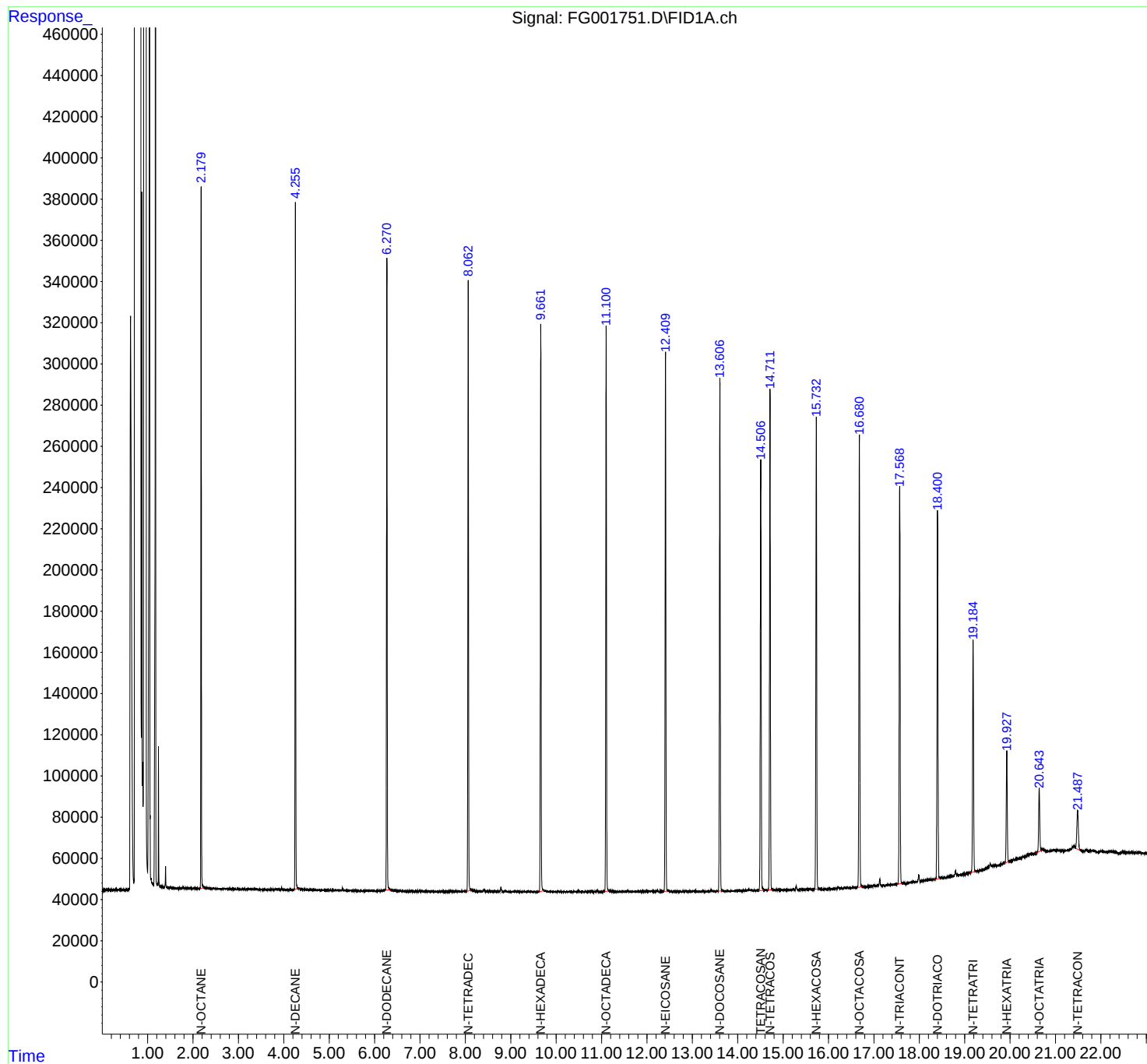
(m)=manual int.

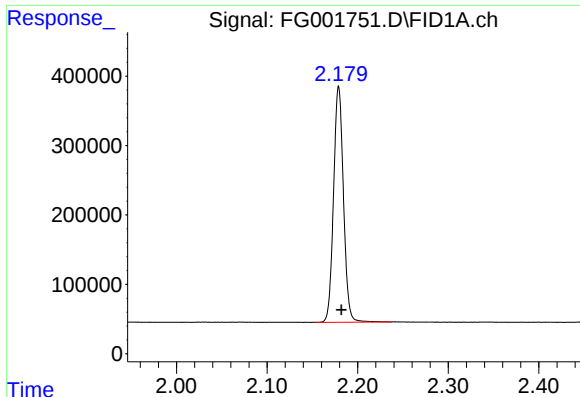
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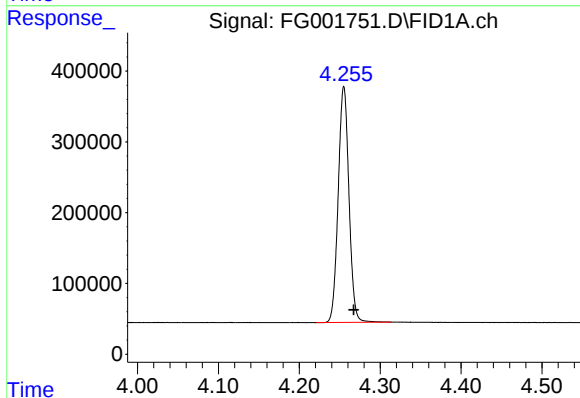




#1 N-OCTANE

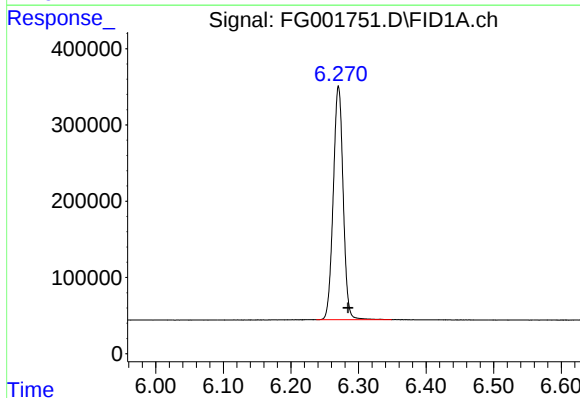
R.T.: 2.179 min
Delta R.T.: -0.003 min
Response: 2580598
Conc: 20.18 ug/ml

Instrument :
FID_G
ClientSampleId :



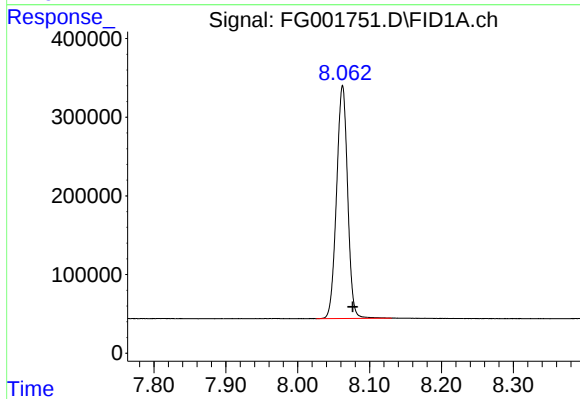
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.012 min
Response: 3079927
Conc: 23.87 ug/ml



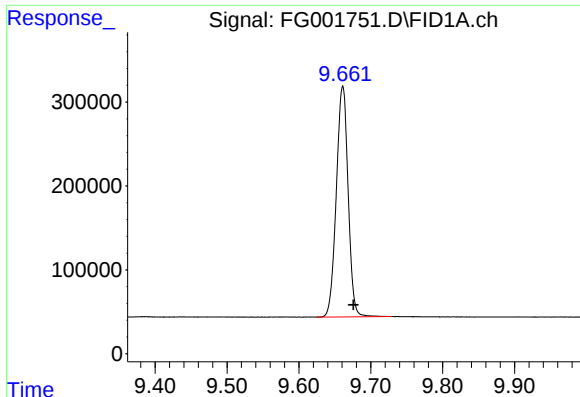
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 3118173
Conc: 23.71 ug/ml



#4 N-TETRADECANE

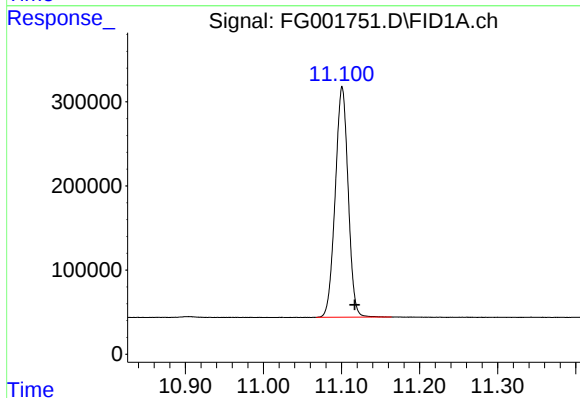
R.T.: 8.062 min
Delta R.T.: -0.014 min
Response: 3169398
Conc: 23.96 ug/ml



#5 N-HEXADECANE

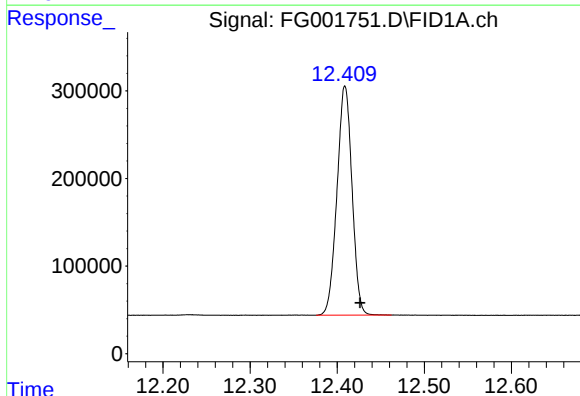
R.T.: 9.661 min
Delta R.T.: -0.015 min
Response: 3138550
Conc: 23.73 ug/ml

Instrument :
FID_G
ClientSampleId :



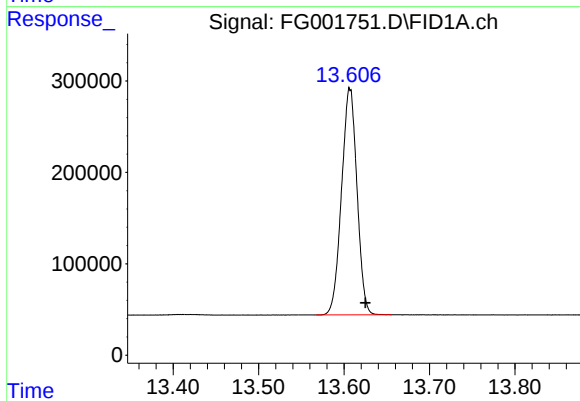
#6 N-OCTADECANE

R.T.: 11.101 min
Delta R.T.: -0.016 min
Response: 3150721
Conc: 23.56 ug/ml



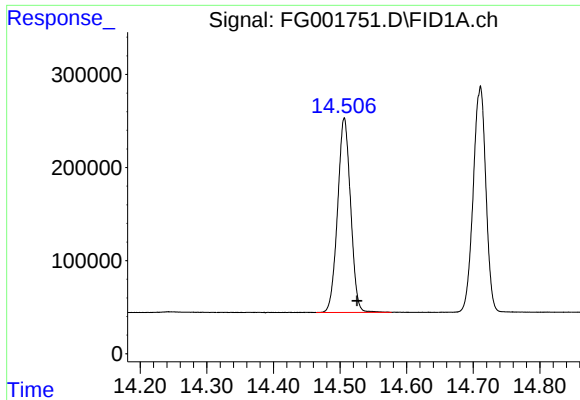
#7 N-EICOSANE

R.T.: 12.409 min
Delta R.T.: -0.017 min
Response: 3136508
Conc: 23.50 ug/ml



#8 N-DOCOSANE

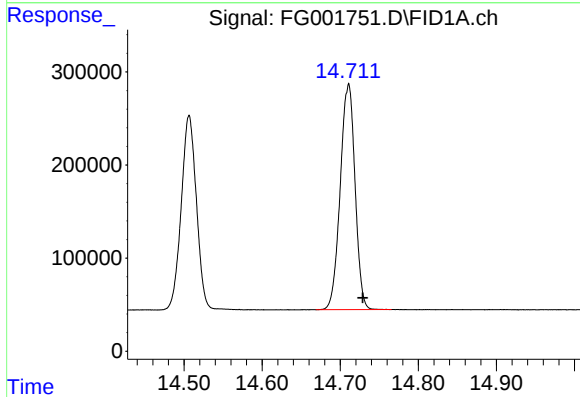
R.T.: 13.607 min
Delta R.T.: -0.018 min
Response: 3116655
Conc: 23.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

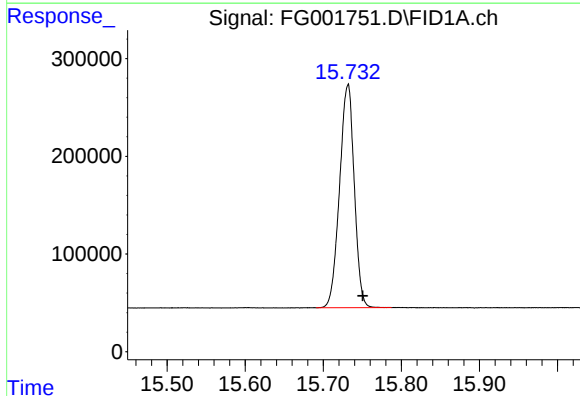
R.T.: 14.506 min
Delta R.T.: -0.019 min
Response: 2828700
Conc: 24.31 ug/ml

Instrument :
FID_G
ClientSampleId :



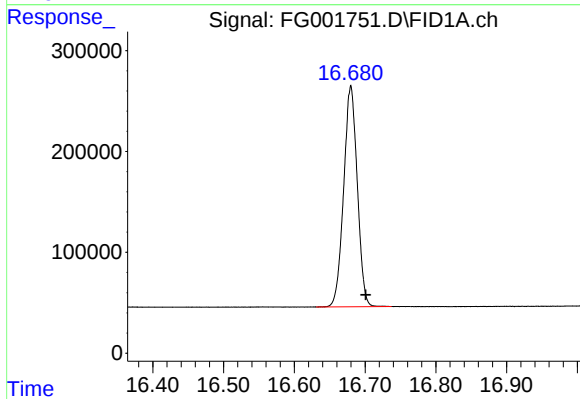
#10 N-TETRACOSANE

R.T.: 14.711 min
Delta R.T.: -0.018 min
Response: 3197794
Conc: 24.19 ug/ml



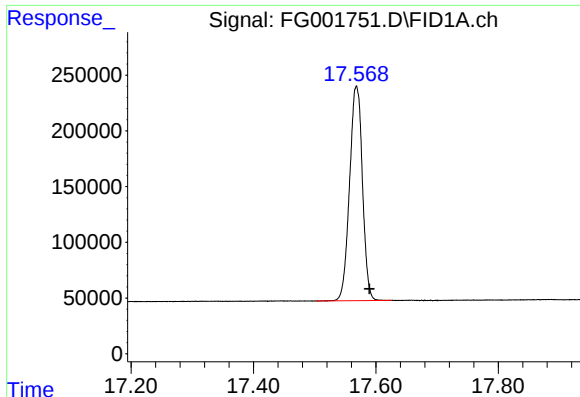
#11 N-HEXACOSANE

R.T.: 15.732 min
Delta R.T.: -0.019 min
Response: 2989901
Conc: 22.71 ug/ml



#12 N-OCTACOSANE

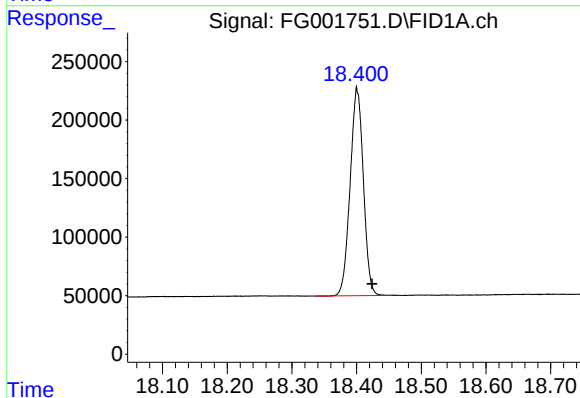
R.T.: 16.680 min
Delta R.T.: -0.021 min
Response: 2927297
Conc: 22.39 ug/ml



#13 N-TRIACONTANE

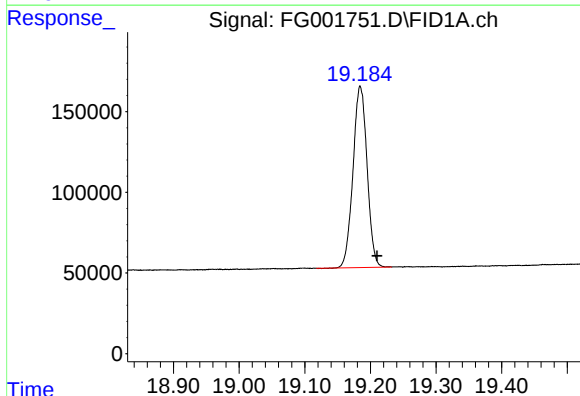
R.T.: 17.568 min
Delta R.T.: -0.021 min
Response: 2804287
Conc: 21.52 ug/ml

Instrument :
FID_G
ClientSampleId :



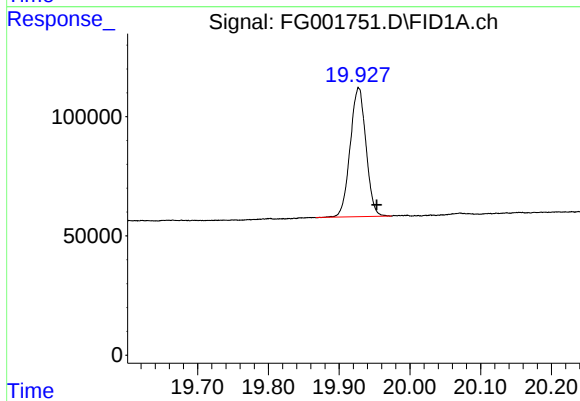
#14 N-DOTRIACONTANE

R.T.: 18.401 min
Delta R.T.: -0.023 min
Response: 2520072
Conc: 19.80 ug/ml



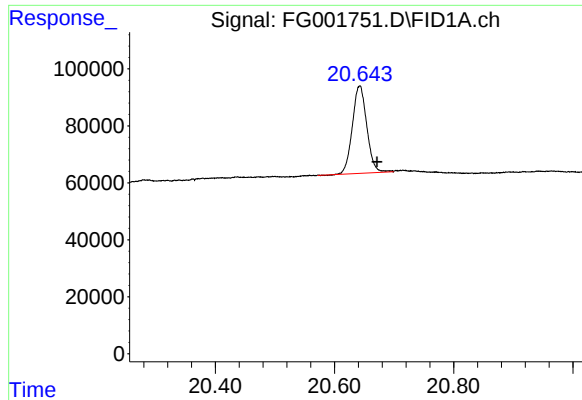
#15 N-TETRATRIACONTANE

R.T.: 19.185 min
Delta R.T.: -0.026 min
Response: 1675122
Conc: 13.31 ug/ml



#16 N-HEXATRIACONTANE

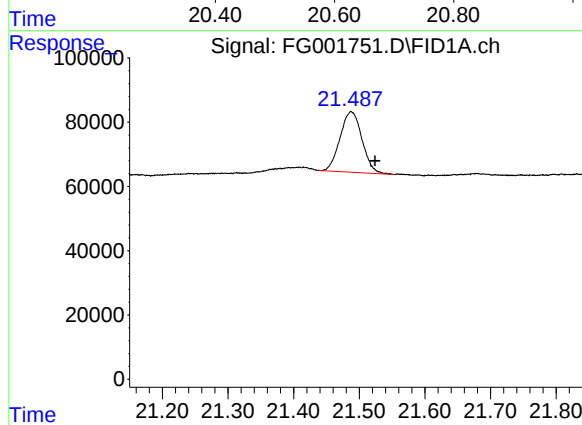
R.T.: 19.928 min
Delta R.T.: -0.025 min
Response: 837923
Conc: 6.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.642 min
Delta R.T.: -0.029 min
Response: 517347
Conc: 4.82 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.488 min
Delta R.T.: -0.036 min
Response: 439014
Conc: 4.21 ug/ml