

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007637.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 18:18
 Operator : DD\AJ
 Sample : M1576-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:33:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 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...	14.458	1538184	11.536 ug/ml
Target Compounds			
1) N-OCTANE	2.106	2153387	14.077 ug/ml
2) N-DECANE	4.176	2372710	15.181 ug/ml
3) N-DODECANE	6.195	2410888	15.287 ug/ml
4) N-TETRADECANE	7.992	2400835	14.884 ug/ml
5) N-HEXADECANE	9.595	2332055	14.535 ug/ml
6) N-OCTADECANE	11.040	2278632	14.158 ug/ml
7) N-EICOSANE	12.353	2229370	14.112 ug/ml
8) N-DOCOSANE	13.553	2126276	13.777 ug/ml
10) N-TETRACOSANE	14.662	2059416	13.663 ug/ml
11) N-HEXACOSANE	15.686	1951540	13.455 ug/ml
12) N-OCTACOSANE	16.639	1920614	13.693 ug/ml
13) N-TRIACONTANE	17.531	1923330	14.383 ug/ml
14) N-DOTRIACONTANE	18.366	1999297	15.587 ug/ml
15) N-TETRATRIACONTANE	19.154	1769942	14.713 ug/ml
16) N-HEXATRIACONTANE	19.894	1677000	14.725 ug/ml
17) N-OCTATRIACONTANE	20.610	1781978	15.927 ug/ml
18) N-TETRACONTANE	21.454	1508750	12.942 ug/ml

(f)=RT Delta > 1/2 Window

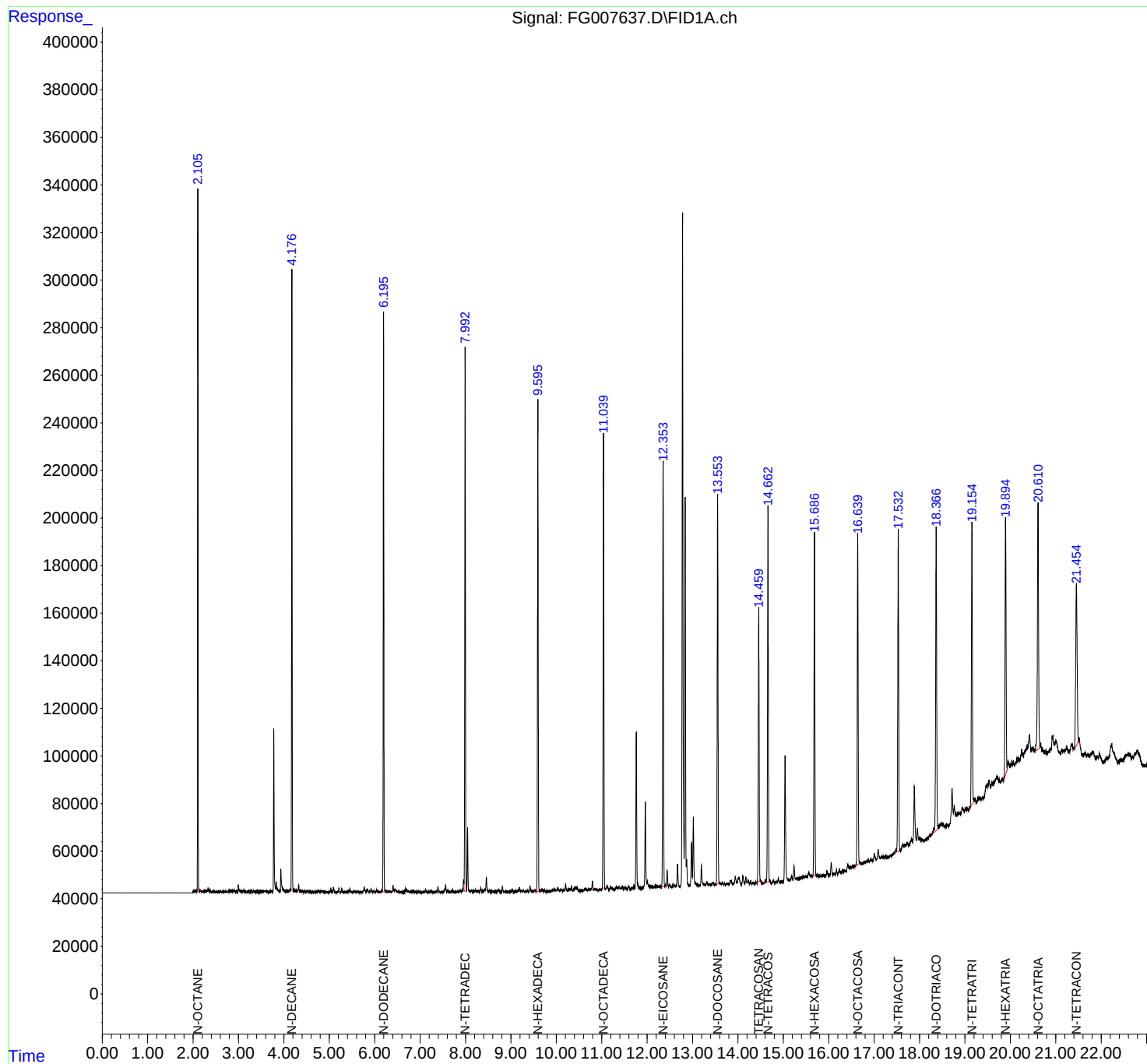
(m)=manual int.

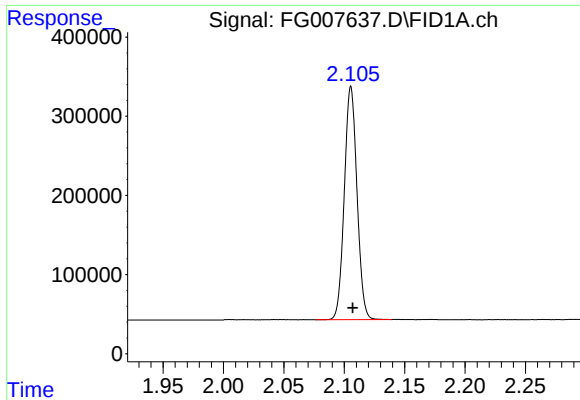
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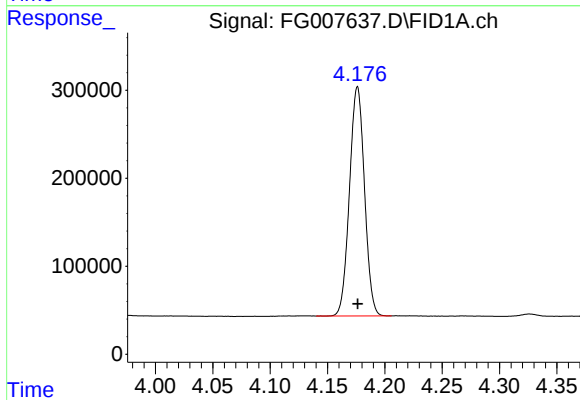




#1 N-OCTANE

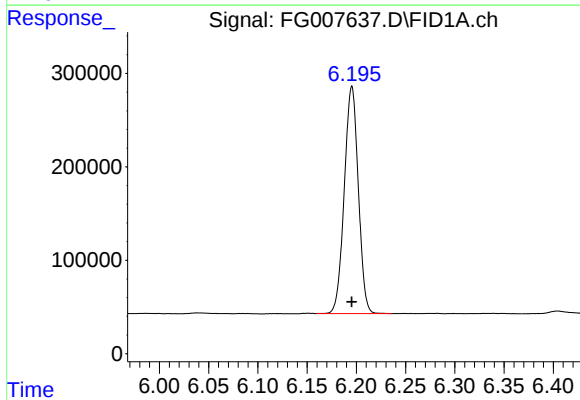
R.T.: 2.106 min
Delta R.T.: -0.001 min
Response: 2153387
Conc: 14.08 ug/ml

Instrument :
FID_G
ClientSampleId :



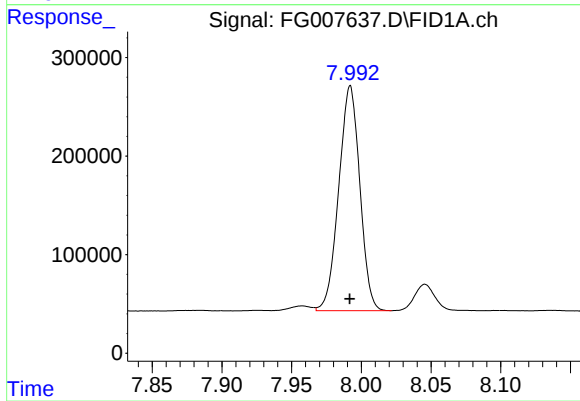
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 2372710
Conc: 15.18 ug/ml



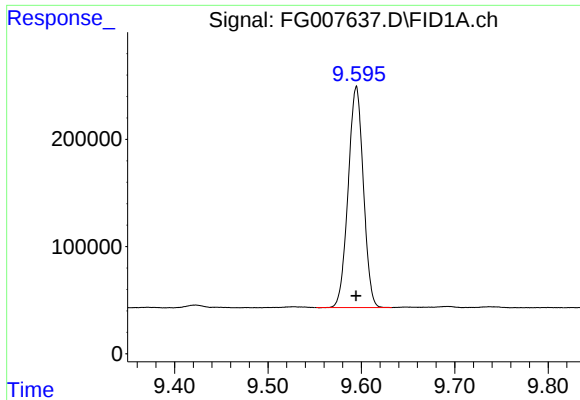
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2410888
Conc: 15.29 ug/ml



#4 N-TETRADECANE

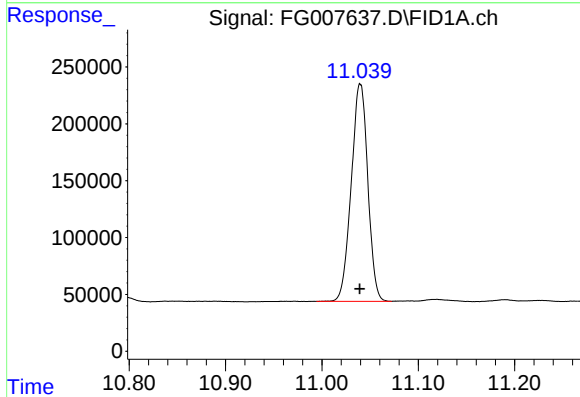
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 2400835
Conc: 14.88 ug/ml



#5 N-HEXADECANE

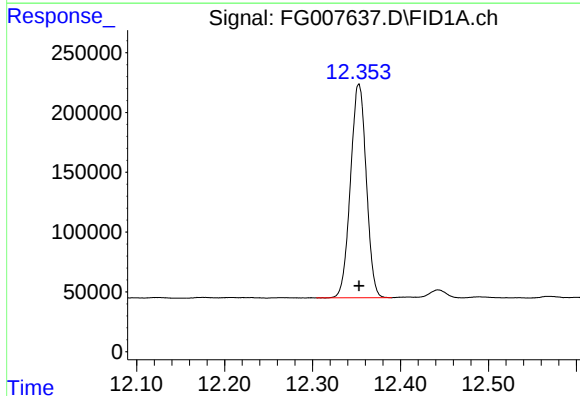
R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 2332055
Conc: 14.54 ug/ml

Instrument :
FID_G
ClientSampleId :



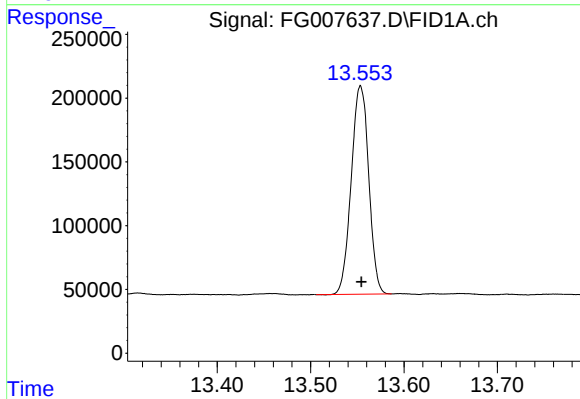
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: 0.000 min
Response: 2278632
Conc: 14.16 ug/ml



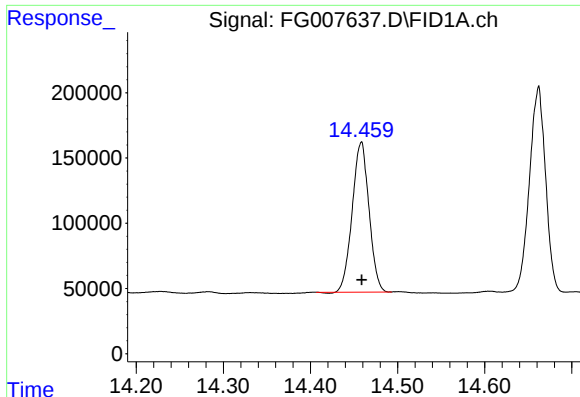
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: 0.000 min
Response: 2229370
Conc: 14.11 ug/ml



#8 N-DOCOSANE

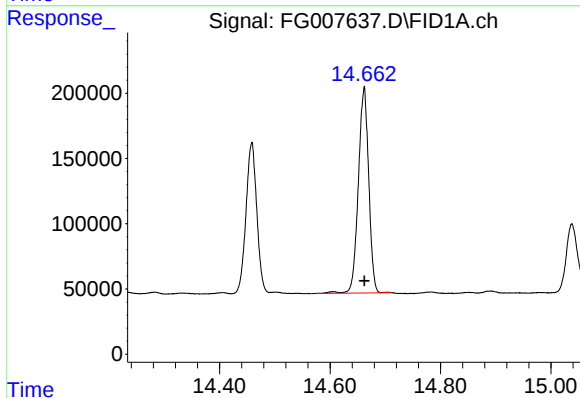
R.T.: 13.553 min
Delta R.T.: -0.001 min
Response: 2126276
Conc: 13.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

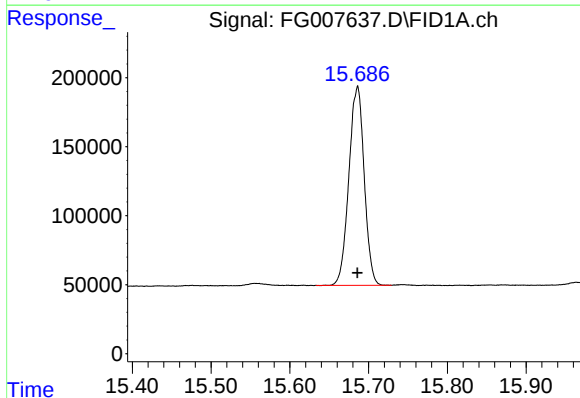
R.T.: 14.458 min
Delta R.T.: 0.000 min
Response: 1538184
Conc: 11.54 ug/ml

Instrument :
FID_G
ClientSampleId :



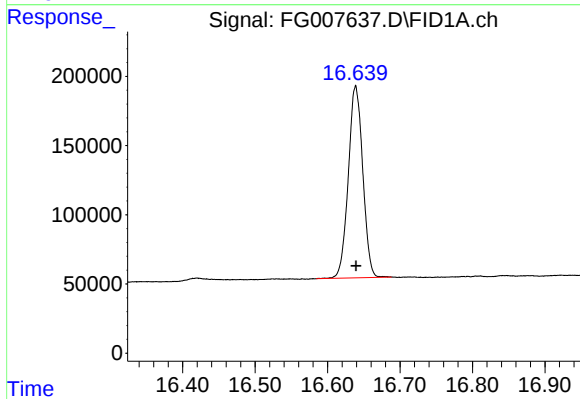
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: 0.000 min
Response: 2059416
Conc: 13.66 ug/ml



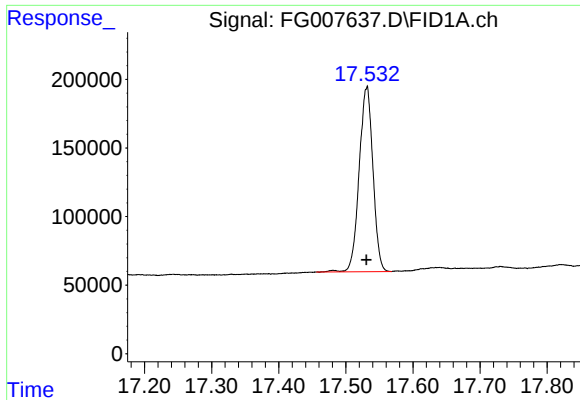
#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: 0.000 min
Response: 1951540
Conc: 13.45 ug/ml



#12 N-OCTACOSANE

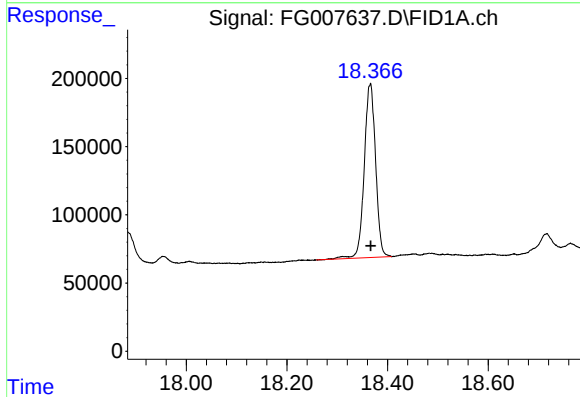
R.T.: 16.639 min
Delta R.T.: 0.000 min
Response: 1920614
Conc: 13.69 ug/ml



#13 N-TRIACONTANE

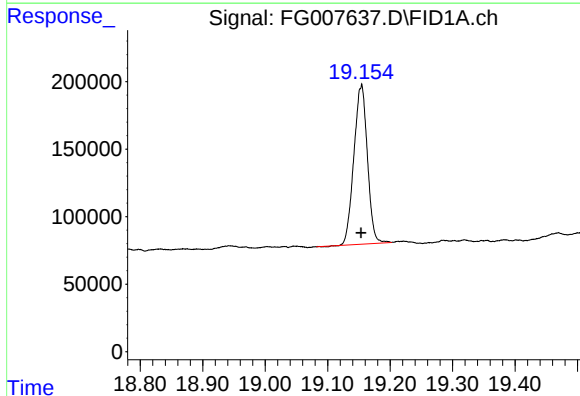
R.T.: 17.531 min
Delta R.T.: 0.000 min
Response: 1923330
Conc: 14.38 ug/ml

Instrument :
FID_G
ClientSampleId :



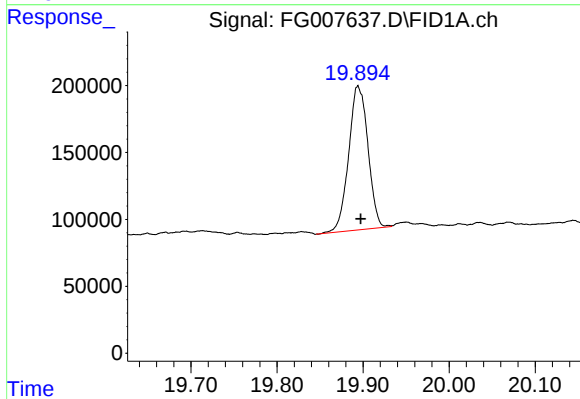
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: 0.000 min
Response: 1999297
Conc: 15.59 ug/ml



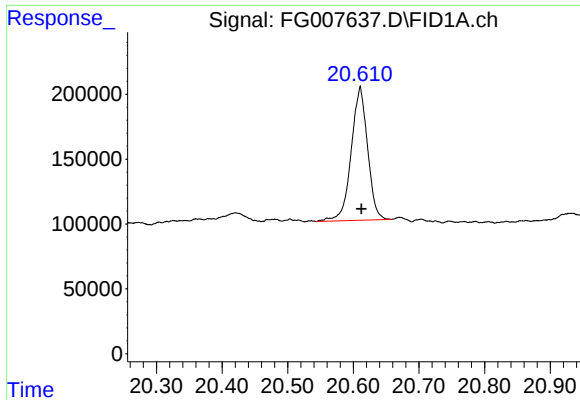
#15 N-TETRATRIACONTANE

R.T.: 19.154 min
Delta R.T.: 0.000 min
Response: 1769942
Conc: 14.71 ug/ml



#16 N-HEXATRIACONTANE

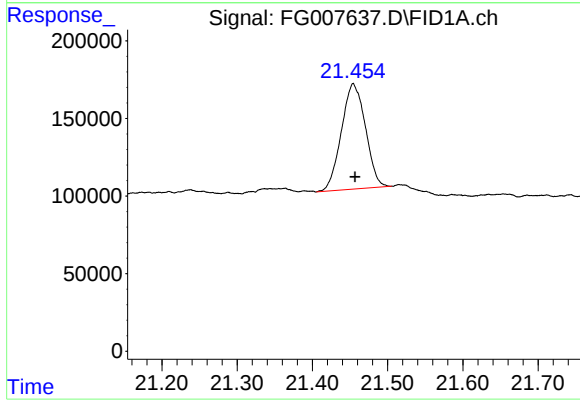
R.T.: 19.894 min
Delta R.T.: -0.003 min
Response: 1677000
Conc: 14.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.610 min
Delta R.T.: -0.002 min
Response: 1781978
Conc: 15.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.454 min
Delta R.T.: -0.003 min
Response: 1508750
Conc: 12.94 ug/ml