

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031020\
 Data File : FG006778.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2020 11:33
 Operator : DD\AJ
 Sample : PB127321BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:43:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 2020
 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...	14.693	1937642	23.074 ug/ml
Target Compounds			
1) N-OCTANE	2.760	1520742	18.712 ug/ml
2) N-DECANE	4.809	1769099	21.212 ug/ml
3) N-DODECANE	6.752	1915926	21.995 ug/ml
4) N-TETRADECANE	8.476	2045987	22.525 ug/ml
5) N-HEXADECANE	10.013	2111090	21.980 ug/ml
6) N-OCTADECANE	11.401	2239194	22.706 ug/ml
7) N-EICOSANE	12.664	2199821	22.280 ug/ml
8) N-DOCOSANE	13.823	2192759	22.441 ug/ml
10) N-TETRACOSANE	14.891	2139154	22.191 ug/ml
11) N-HEXACOSANE	15.879	2091906	22.225 ug/ml
12) N-OCTACOSANE	16.798	2048676	21.814 ug/ml
13) N-TRIACONTANE	17.656	2027206	21.600 ug/ml
14) N-DOTRIACONTANE	18.460	1905100	21.855 ug/ml
15) N-TETRATRIACONTANE	19.215	1626541	22.003 ug/ml
16) N-HEXATRIACONTANE	19.929	1482098	24.778 ug/ml
17) N-OCTATRIACONTANE	20.619	1187671	25.180 ug/ml
18) N-TETRACONTANE	21.432	1198063	27.893 ug/ml

(f)=RT Delta > 1/2 Window

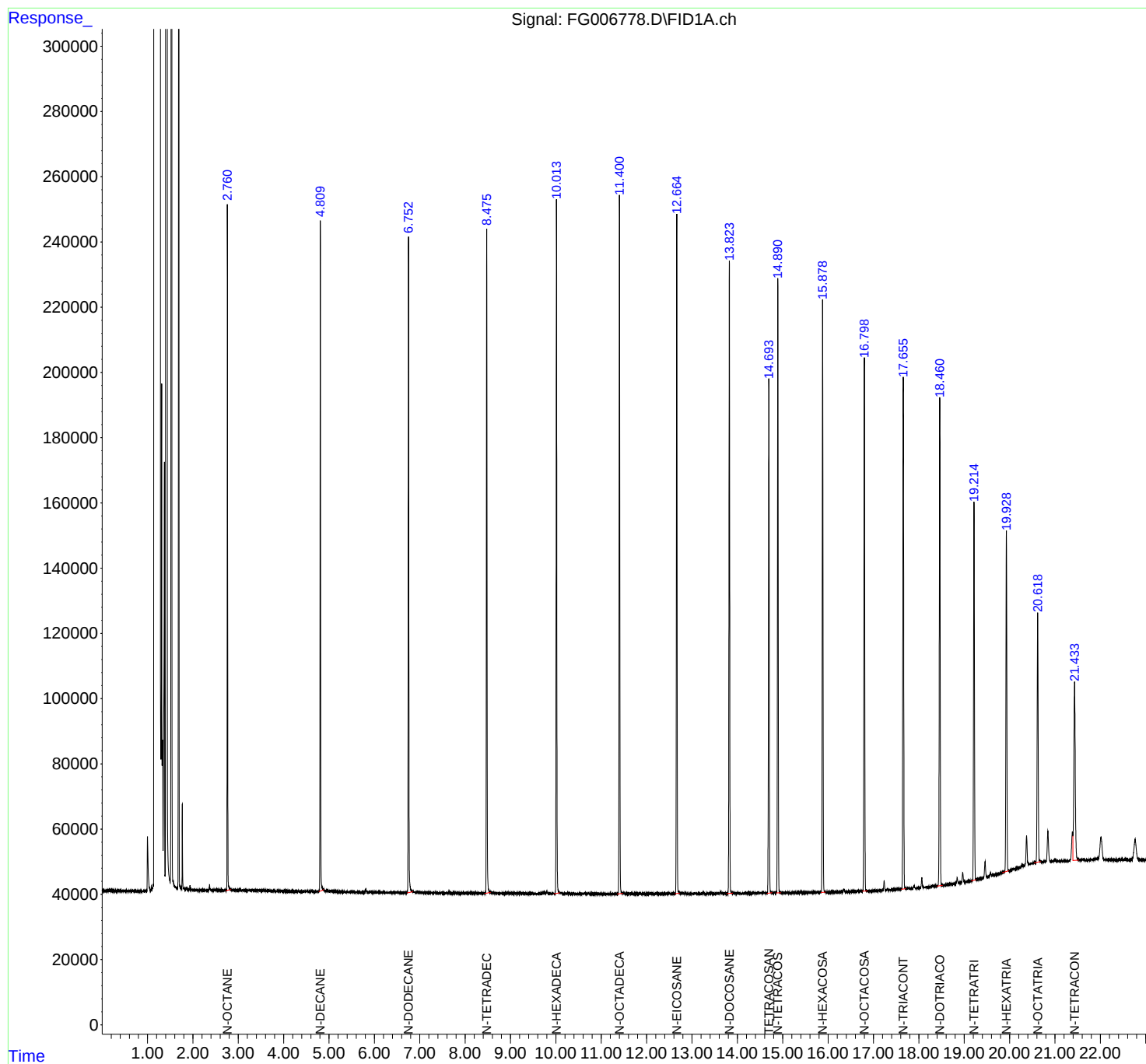
(m)=manual int.

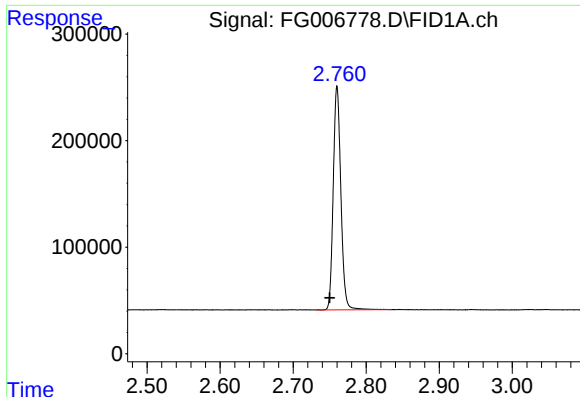
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

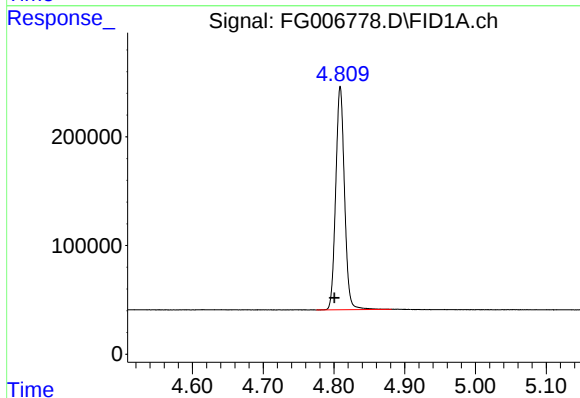




#1 N-OCTANE

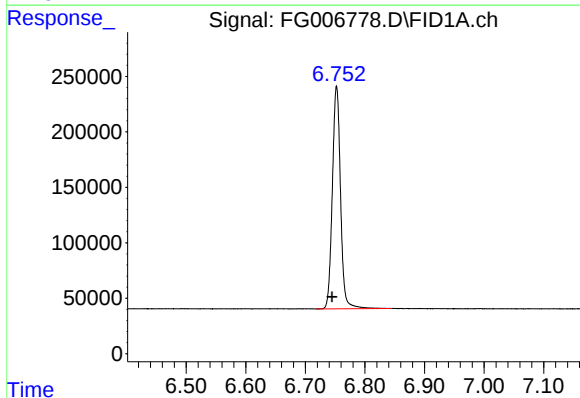
R.T.: 2.760 min
Delta R.T.: 0.010 min
Response: 1520742
Conc: 18.71 ug/ml

Instrument :
FID_G
ClientSampleId :



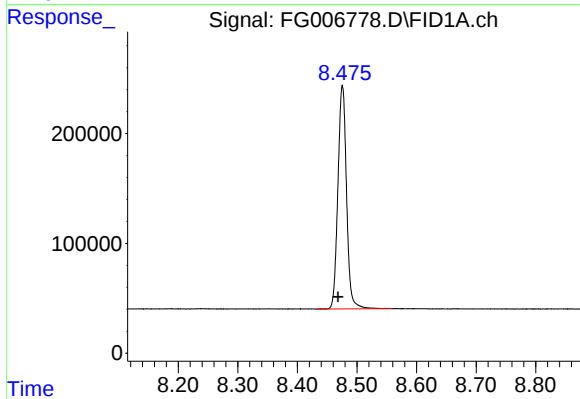
#2 N-DECANE

R.T.: 4.809 min
Delta R.T.: 0.008 min
Response: 1769099
Conc: 21.21 ug/ml



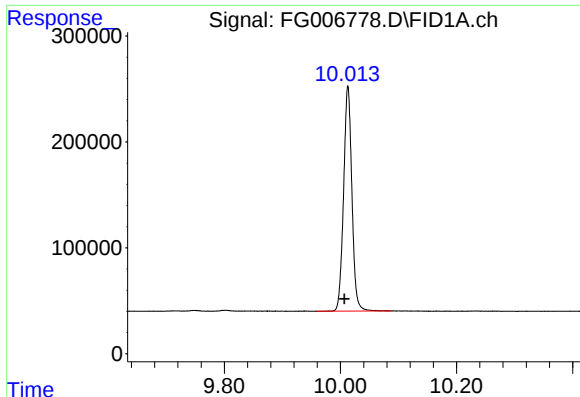
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.008 min
Response: 1915926
Conc: 21.99 ug/ml



#4 N-TETRADECANE

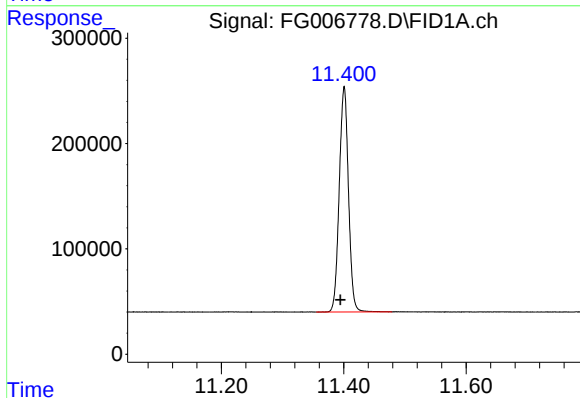
R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 2045987
Conc: 22.52 ug/ml



#5 N-HEXADECANE

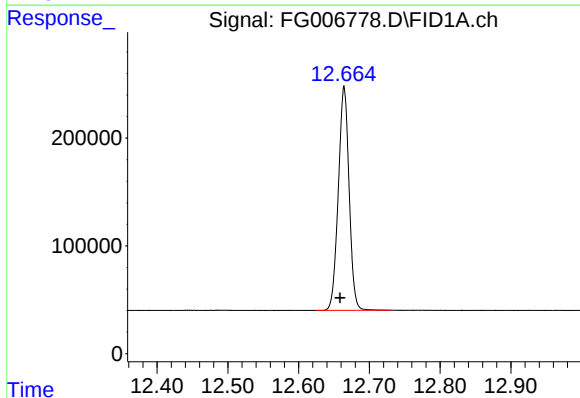
R.T.: 10.013 min
Delta R.T.: 0.006 min
Response: 2111090
Conc: 21.98 ug/ml

Instrument :
FID_G
ClientSampleId :



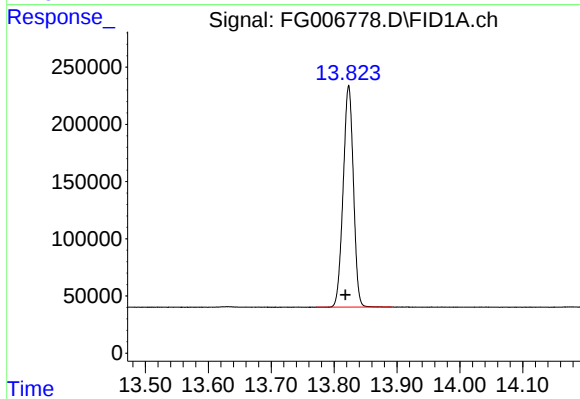
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.006 min
Response: 2239194
Conc: 22.71 ug/ml



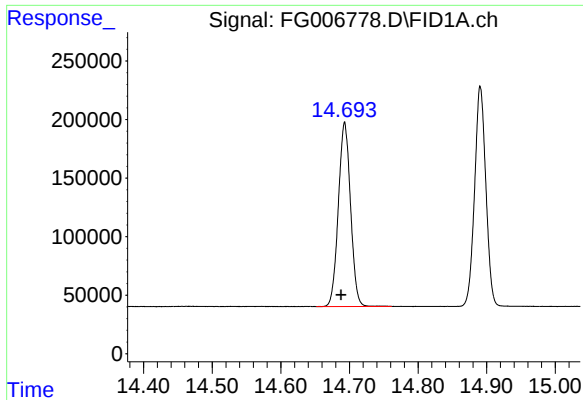
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: 0.006 min
Response: 2199821
Conc: 22.28 ug/ml



#8 N-DOCOSANE

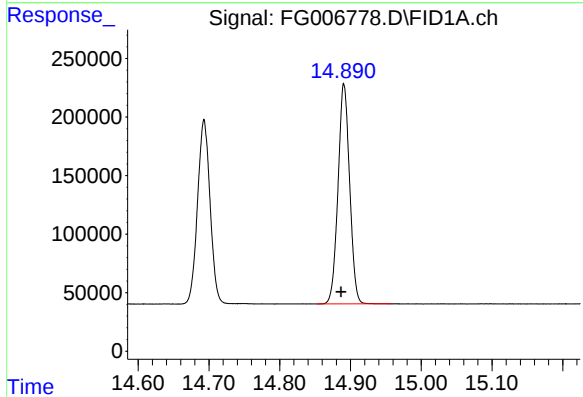
R.T.: 13.823 min
Delta R.T.: 0.005 min
Response: 2192759
Conc: 22.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

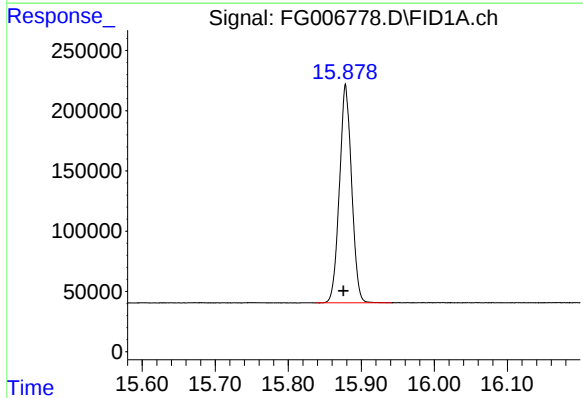
R.T.: 14.693 min
Delta R.T.: 0.005 min
Response: 1937642
Conc: 23.07 ug/ml

Instrument :
FID_G
ClientSampleId :



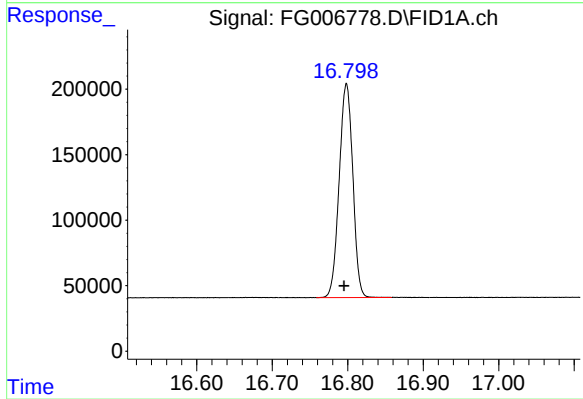
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: 0.004 min
Response: 2139154
Conc: 22.19 ug/ml



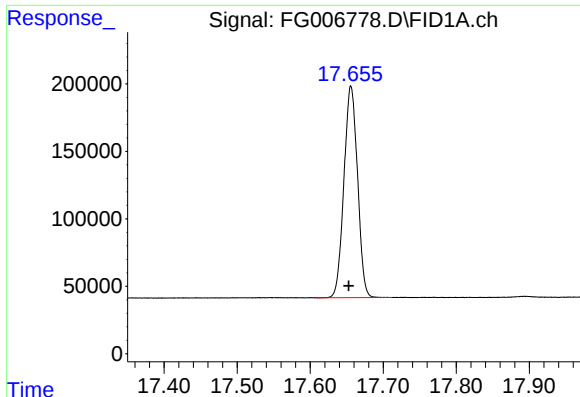
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.003 min
Response: 2091906
Conc: 22.22 ug/ml



#12 N-OCTACOSANE

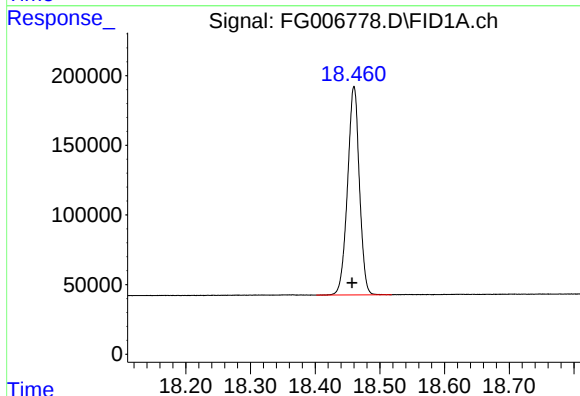
R.T.: 16.798 min
Delta R.T.: 0.003 min
Response: 2048676
Conc: 21.81 ug/ml



#13 N-TRIACONTANE

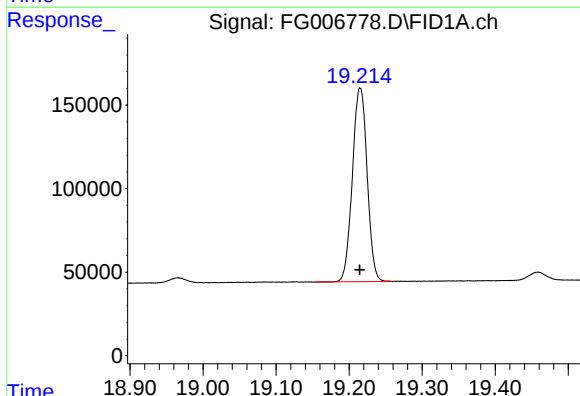
R.T.: 17.656 min
Delta R.T.: 0.003 min
Response: 2027206
Conc: 21.60 ug/ml

Instrument :
FID_G
ClientSampleId :



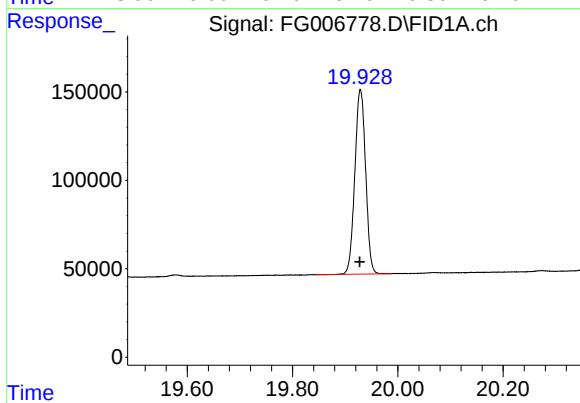
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: 0.003 min
Response: 1905100
Conc: 21.85 ug/ml



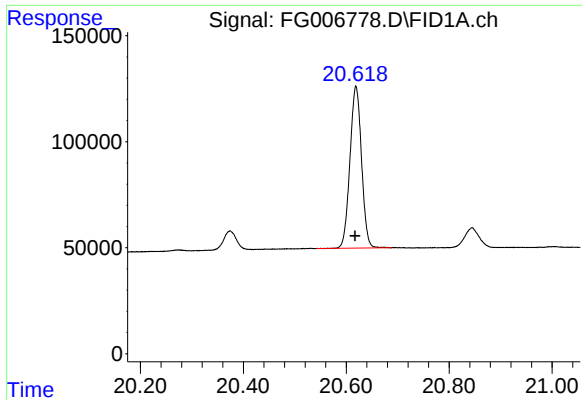
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: 0.000 min
Response: 1626541
Conc: 22.00 ug/ml



#16 N-HEXATRIACONTANE

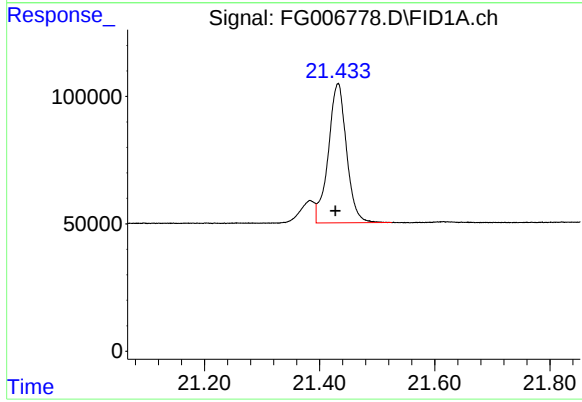
R.T.: 19.929 min
Delta R.T.: 0.002 min
Response: 1482098
Conc: 24.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.619 min
Delta R.T.: 0.002 min
Response: 1187671
Conc: 25.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.432 min
Delta R.T.: 0.004 min
Response: 1198063
Conc: 27.89 ug/ml