

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021219\
 Data File : FG003775.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2019 21:07
 Operator : AJ\SJ
 Sample : K1462-21MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 00:19:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.459	1599853	11.828 ug/ml
Target Compounds			
1) N-OCTANE	2.107	1247313	8.047 ug/ml
2) N-DECANE	4.190	1817929	11.526 ug/ml
3) N-DODECANE	6.213	1838713	11.646 ug/ml
4) N-TETRADECANE	8.006	1821003	11.538 ug/ml
5) N-HEXADECANE	9.606	1777219	11.281 ug/ml
6) N-OCTADECANE	11.050	1728671	10.981 ug/ml
7) N-EICOSANE	12.359	1703236	10.875 ug/ml
8) N-DOCOSANE	13.558	1710434	11.062 ug/ml
10) N-TETRACOSANE	14.662	1752842	11.633 ug/ml
11) N-HEXACOSANE	15.685	1958164	13.312 ug/ml
12) N-OCTACOSANE	16.637	2387215	16.569 ug/ml
13) N-TRIACONTANE	17.525	2431373	17.180 ug/ml
14) N-DOTRIACONTANE	18.358	2146726	16.394 ug/ml
15) N-TETRATRIACONTANE	19.143	1902012	16.127 ug/ml
16) N-HEXATRIACONTANE	19.886	1874772	17.762 ug/ml
17) N-OCTATRIACONTANE	20.604	1845823	18.881 ug/ml
18) N-TETRACONTANE	21.446	1878778	17.659 ug/ml

(f)=RT Delta > 1/2 Window

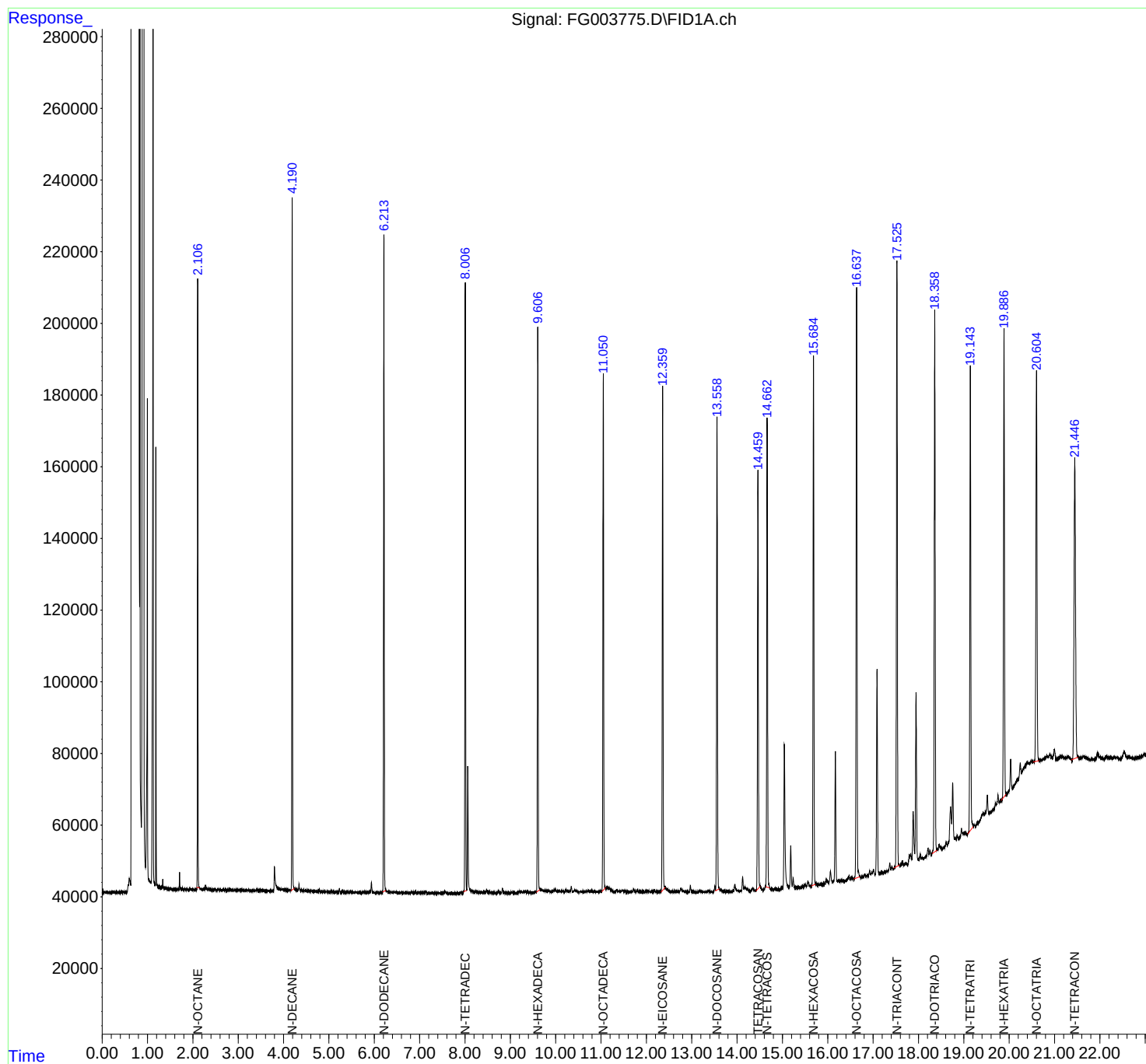
(m)=manual int.

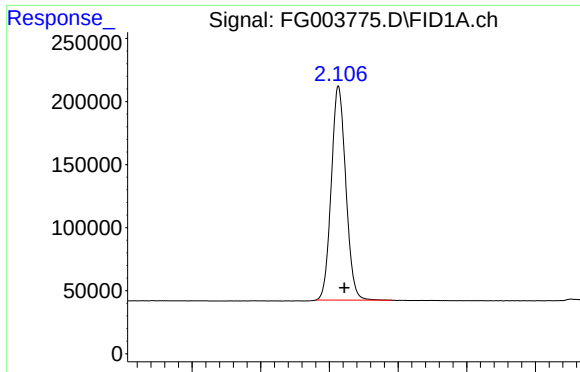
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

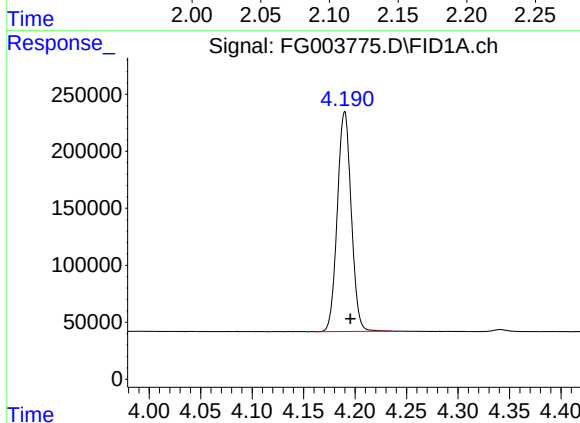




#1 N-OCTANE

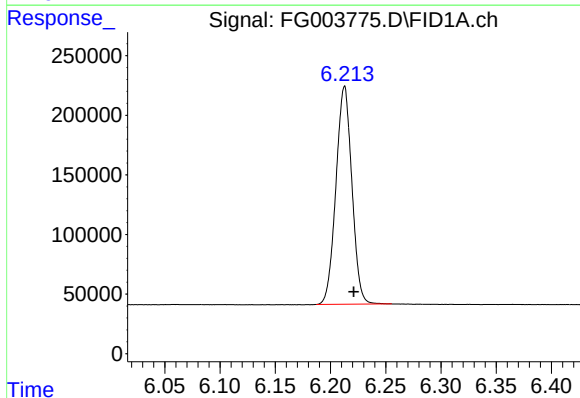
R.T.: 2.107 min
Delta R.T.: -0.004 min
Response: 1247313
Conc: 8.05 ug/ml

Instrument :
FID_G
ClientSampleId :



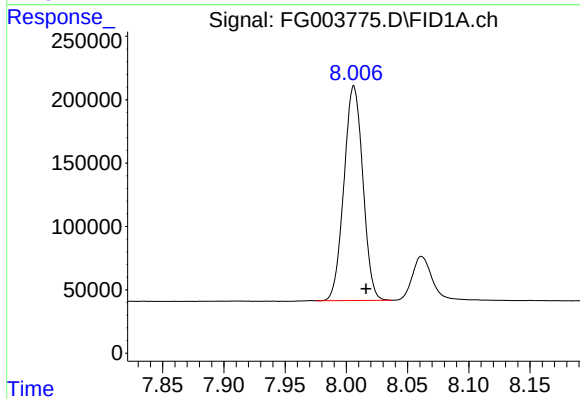
#2 N-DECANE

R.T.: 4.190 min
Delta R.T.: -0.006 min
Response: 1817929
Conc: 11.53 ug/ml



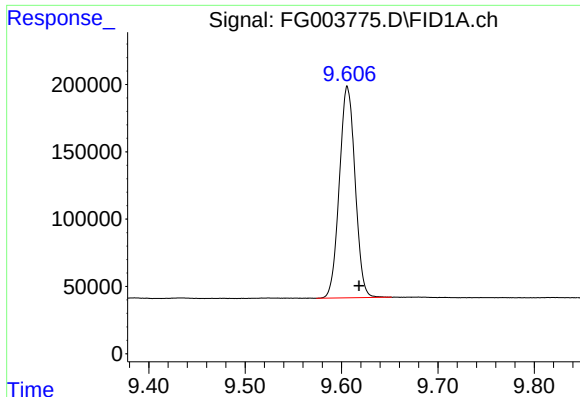
#3 N-DODECANE

R.T.: 6.213 min
Delta R.T.: -0.009 min
Response: 1838713
Conc: 11.65 ug/ml



#4 N-TETRADECANE

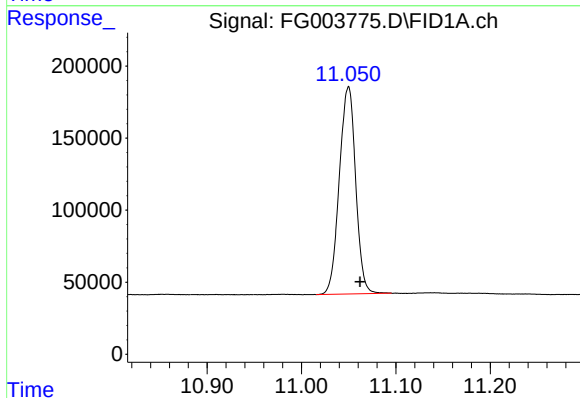
R.T.: 8.006 min
Delta R.T.: -0.010 min
Response: 1821003
Conc: 11.54 ug/ml



#5 N-HEXADECANE

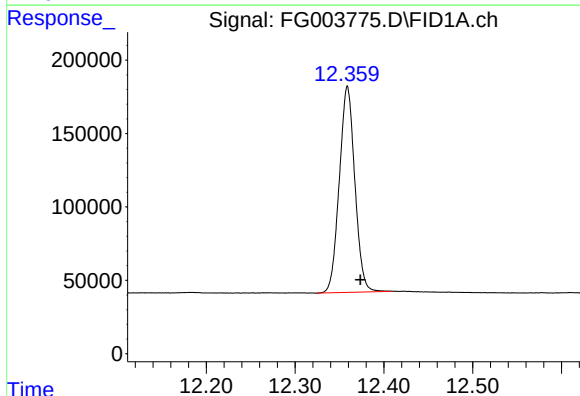
R.T.: 9.606 min
Delta R.T.: -0.012 min
Response: 1777219
Conc: 11.28 ug/ml

Instrument :
FID_G
ClientSampleId :



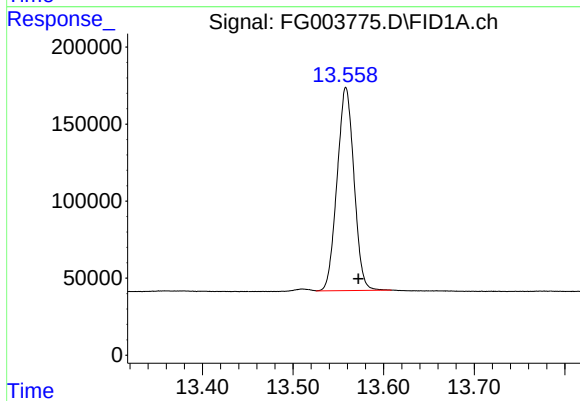
#6 N-OCTADECANE

R.T.: 11.050 min
Delta R.T.: -0.012 min
Response: 1728671
Conc: 10.98 ug/ml



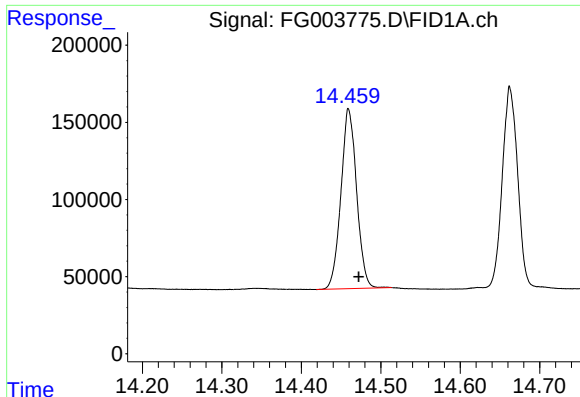
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.015 min
Response: 1703236
Conc: 10.88 ug/ml



#8 N-DOCOSANE

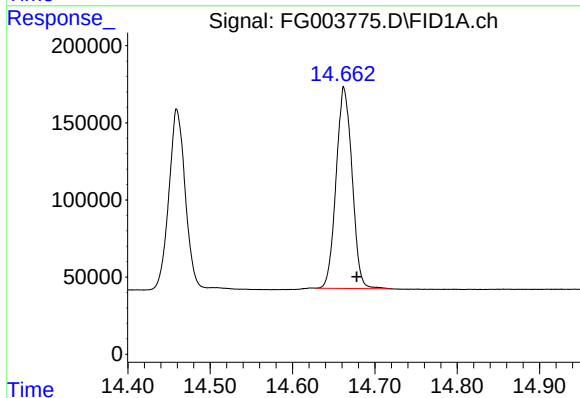
R.T.: 13.558 min
Delta R.T.: -0.014 min
Response: 1710434
Conc: 11.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

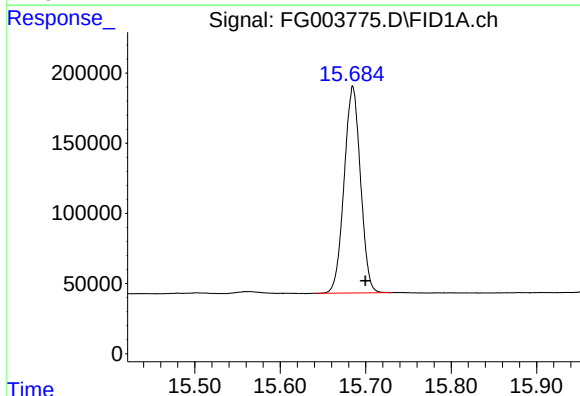
R.T.: 14.459 min
Delta R.T.: -0.013 min
Response: 1599853
Conc: 11.83 ug/ml

Instrument :
FID_G
ClientSampleId :



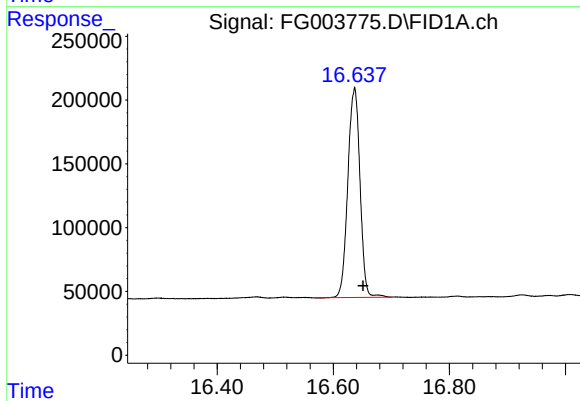
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.015 min
Response: 1752842
Conc: 11.63 ug/ml



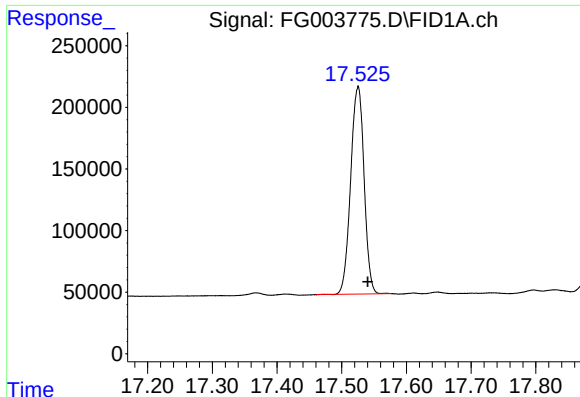
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 1958164
Conc: 13.31 ug/ml



#12 N-OCTACOSANE

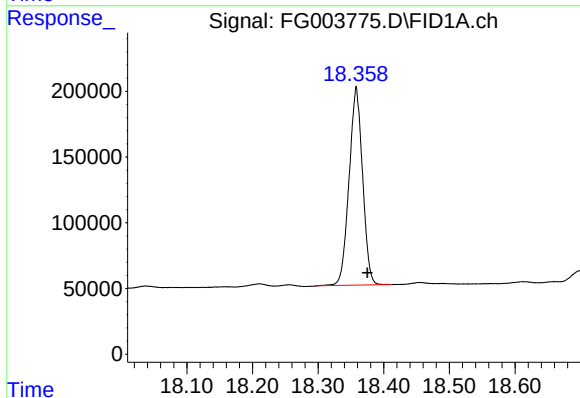
R.T.: 16.637 min
Delta R.T.: -0.015 min
Response: 2387215
Conc: 16.57 ug/ml



#13 N-TRIACONTANE

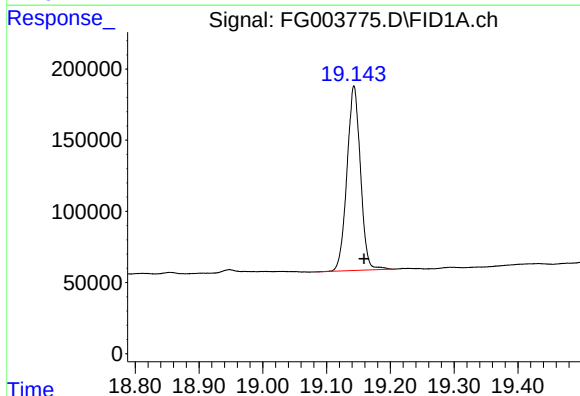
R.T.: 17.525 min
Delta R.T.: -0.015 min
Response: 2431373
Conc: 17.18 ug/ml

Instrument :
FID_G
ClientSampleId :



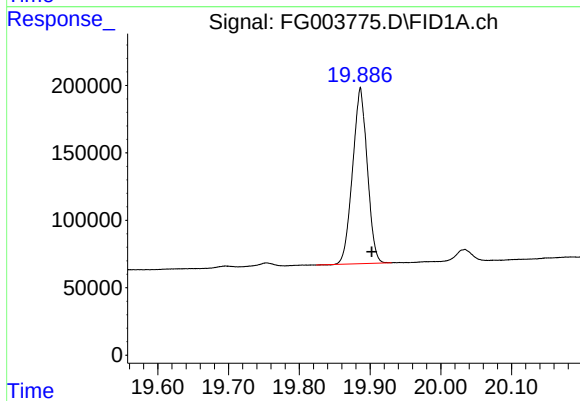
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: -0.017 min
Response: 2146726
Conc: 16.39 ug/ml



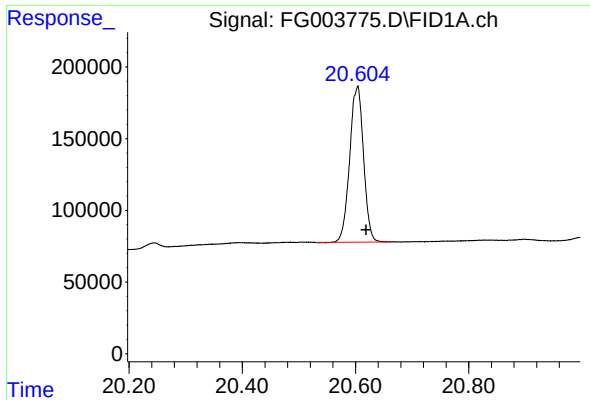
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: -0.016 min
Response: 1902012
Conc: 16.13 ug/ml



#16 N-HEXATRIACONTANE

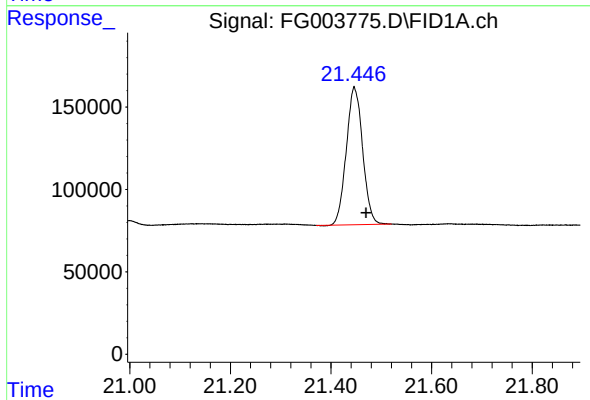
R.T.: 19.886 min
Delta R.T.: -0.016 min
Response: 1874772
Conc: 17.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.604 min
Delta R.T.: -0.015 min
Response: 1845823
Conc: 18.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.446 min
Delta R.T.: -0.024 min
Response: 1878778
Conc: 17.66 ug/ml