

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031020\
 Data File : FG006787.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2020 18:53
 Operator : DD\AJ
 Sample : L1852-17MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:44:58 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...	14.697	1126419	13.414 ug/ml
Target Compounds			
1) N-OCTANE	2.762	1324708	16.300 ug/ml
2) N-DECANE	4.811	1702492	20.414 ug/ml
3) N-DODECANE	6.754	1883618	21.624 ug/ml
4) N-TETRADECANE	8.478	2255833	24.835 ug/ml
5) N-HEXADECANE	10.016	2080761	21.664 ug/ml
6) N-OCTADECANE	11.404	2216281	22.473 ug/ml
7) N-EICOSANE	12.668	2150485	21.780 ug/ml
8) N-DOCOSANE	13.828	2107071	21.564 ug/ml
10) N-TETRACOSANE	14.895	2120145	21.994 ug/ml
11) N-HEXACOSANE	15.882	1975434	20.987 ug/ml
12) N-OCTACOSANE	16.802	2025650	21.568 ug/ml
13) N-TRIACONTANE	17.659	1956751	20.849 ug/ml
14) N-DOTRIACONTANE	18.464	1901992	21.819 ug/ml
15) N-TETRATRIACONTANE	19.220	1603465	21.691 ug/ml
16) N-HEXATRIACONTANE	19.932	2017789	33.733 ug/ml
17) N-OCTATRIACONTANE	20.622	1353944	28.705 ug/ml
18) N-TETRACONTANE	21.435	1415149	32.947 ug/ml

(f)=RT Delta > 1/2 Window

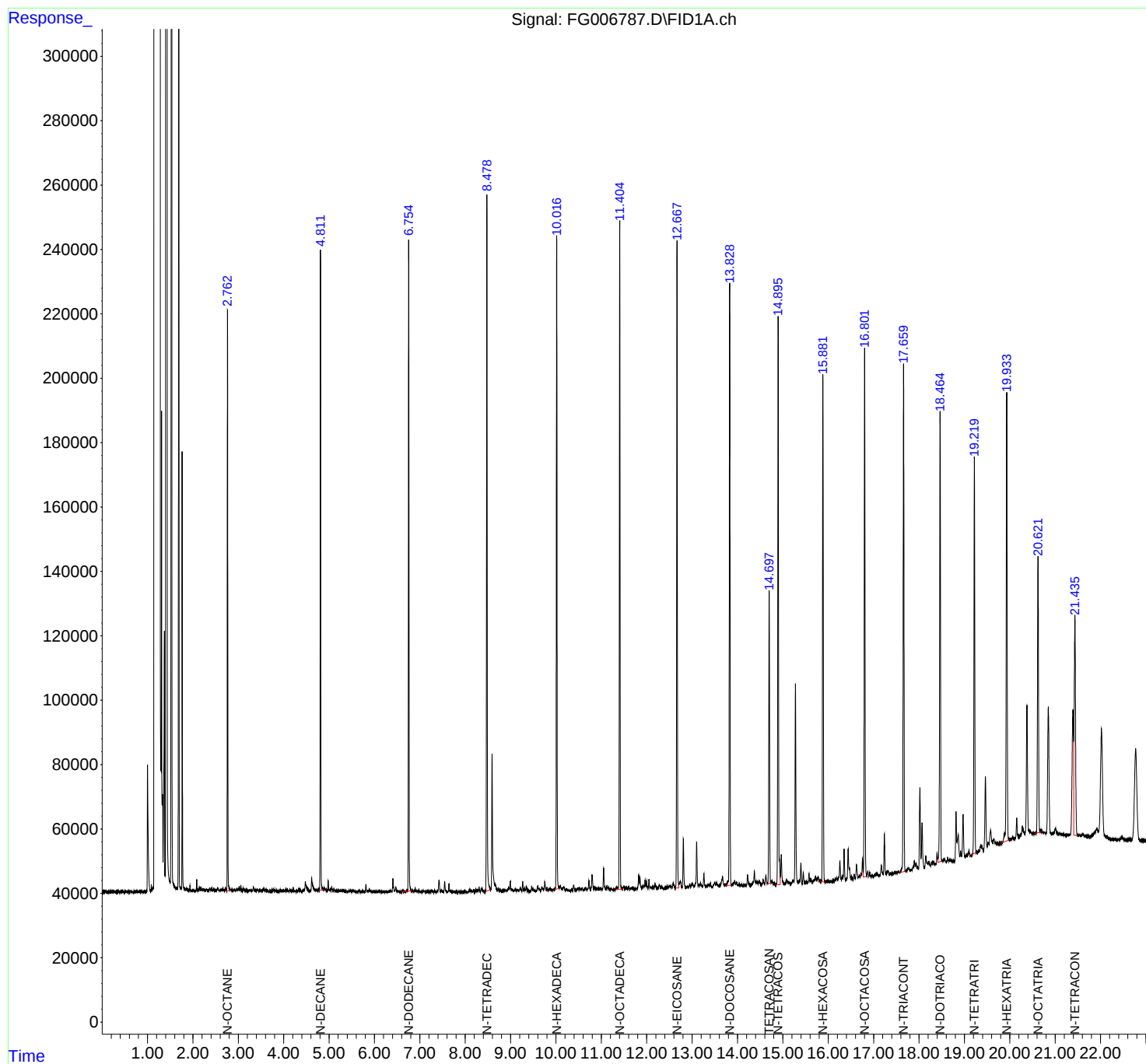
(m)=manual int.

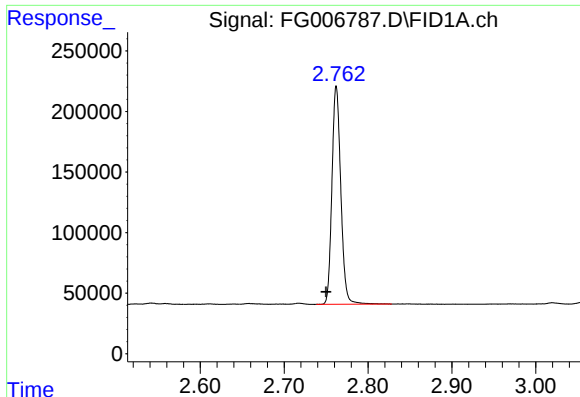
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

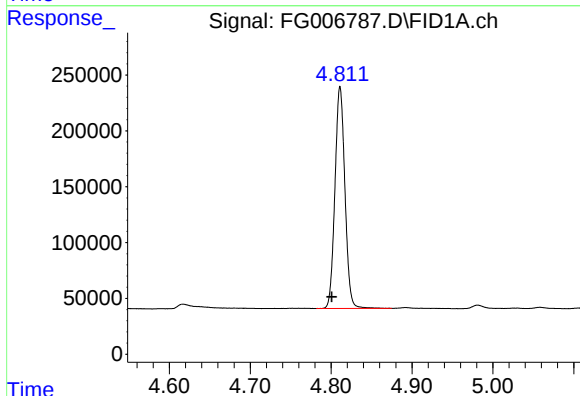




#1 N-OCTANE

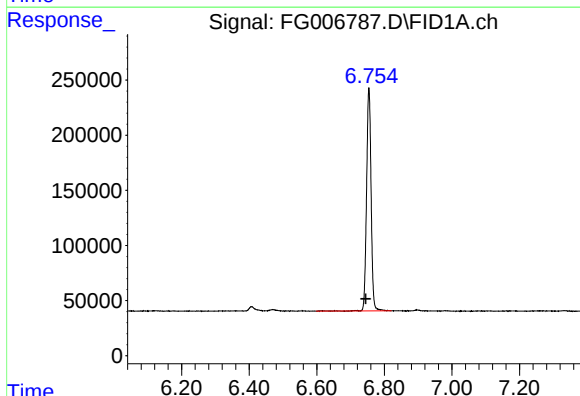
R.T.: 2.762 min
Delta R.T.: 0.012 min
Response: 1324708
Conc: 16.30 ug/ml

Instrument :
FID_G
ClientSampleId :



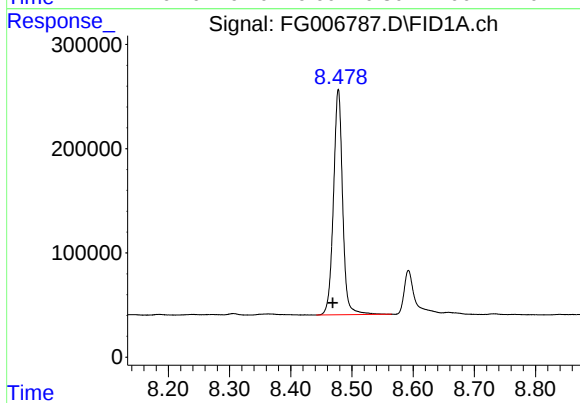
#2 N-DECANE

R.T.: 4.811 min
Delta R.T.: 0.011 min
Response: 1702492
Conc: 20.41 ug/ml



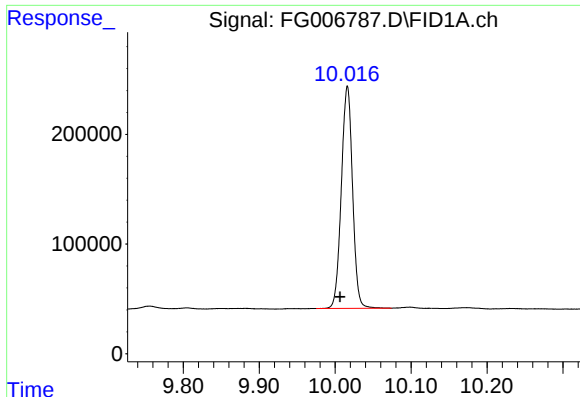
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.010 min
Response: 1883618
Conc: 21.62 ug/ml



#4 N-TETRADECANE

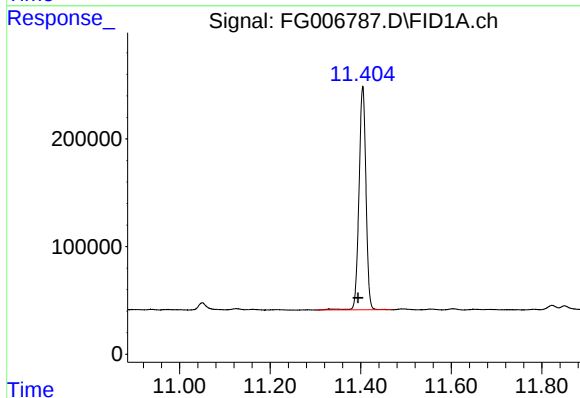
R.T.: 8.478 min
Delta R.T.: 0.009 min
Response: 2255833
Conc: 24.83 ug/ml



#5 N-HEXADECANE

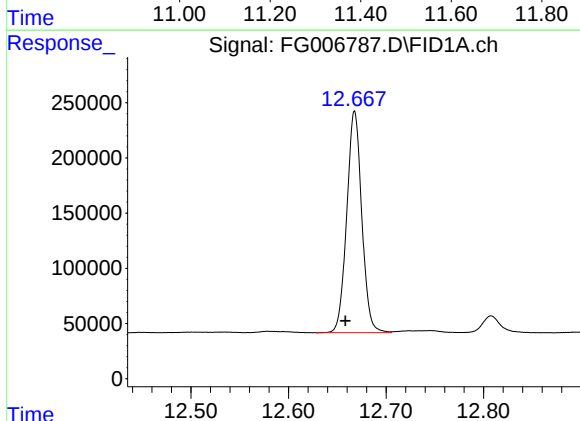
R.T.: 10.016 min
Delta R.T.: 0.009 min
Response: 2080761
Conc: 21.66 ug/ml

Instrument :
FID_G
ClientSampleId :



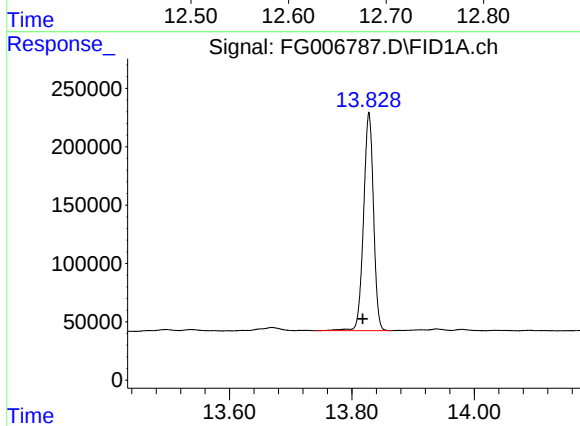
#6 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: 0.010 min
Response: 2216281
Conc: 22.47 ug/ml



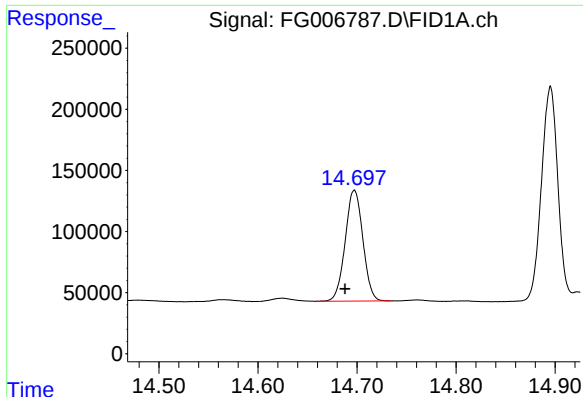
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: 0.009 min
Response: 2150485
Conc: 21.78 ug/ml



#8 N-DOCOSANE

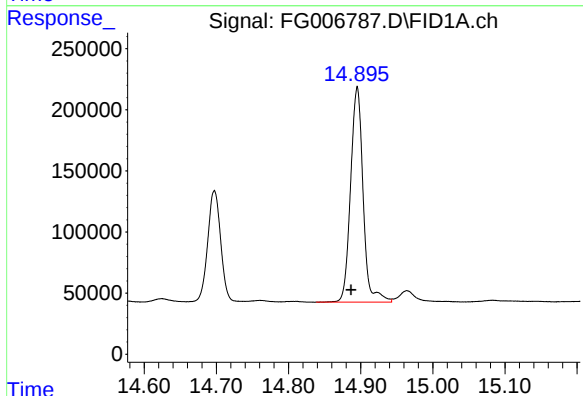
R.T.: 13.828 min
Delta R.T.: 0.010 min
Response: 2107071
Conc: 21.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

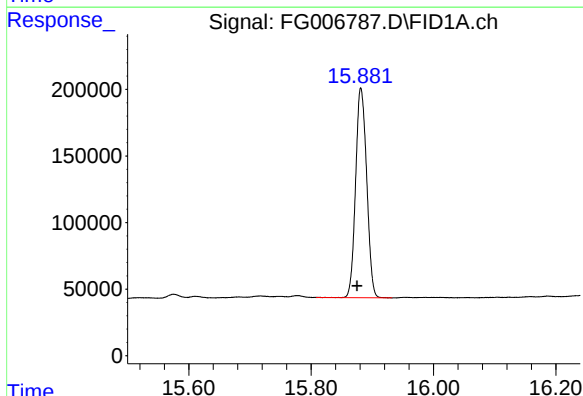
R.T.: 14.697 min
Delta R.T.: 0.010 min
Response: 1126419
Conc: 13.41 ug/ml

Instrument :
FID_G
ClientSampleId :



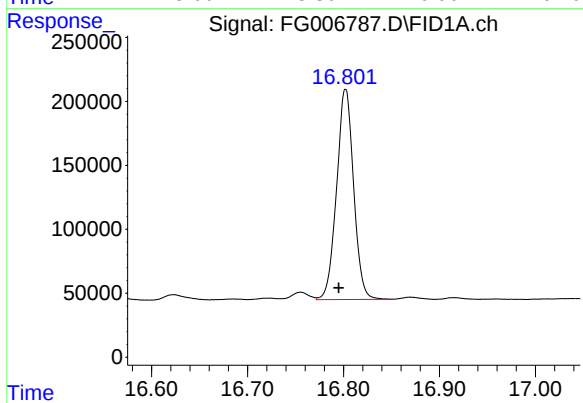
#10 N-TETRACOSANE

R.T.: 14.895 min
Delta R.T.: 0.008 min
Response: 2120145
Conc: 21.99 ug/ml



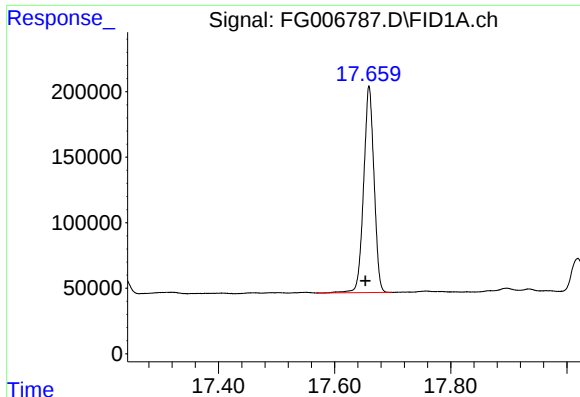
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: 0.006 min
Response: 1975434
Conc: 20.99 ug/ml



#12 N-OCTACOSANE

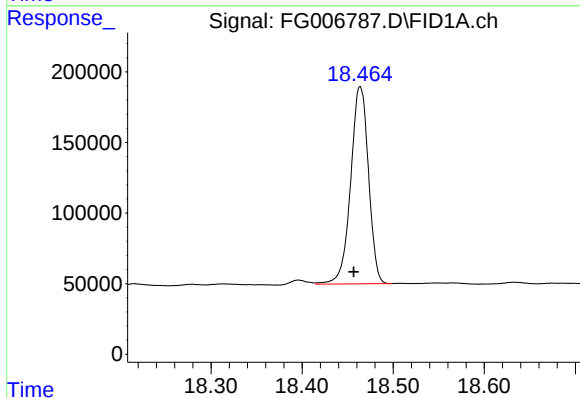
R.T.: 16.802 min
Delta R.T.: 0.007 min
Response: 2025650
Conc: 21.57 ug/ml



#13 N-TRIACONTANE

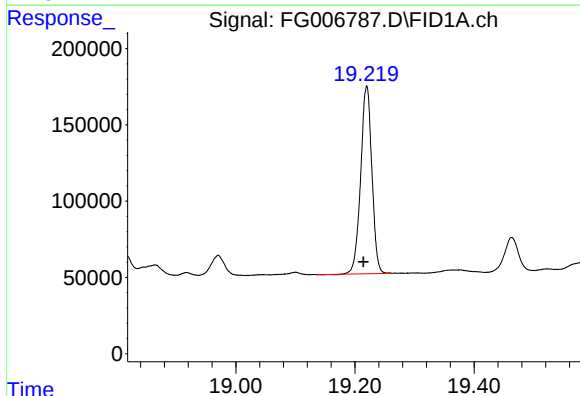
R.T.: 17.659 min
Delta R.T.: 0.007 min
Response: 1956751
Conc: 20.85 ug/ml

Instrument :
FID_G
ClientSampleId :



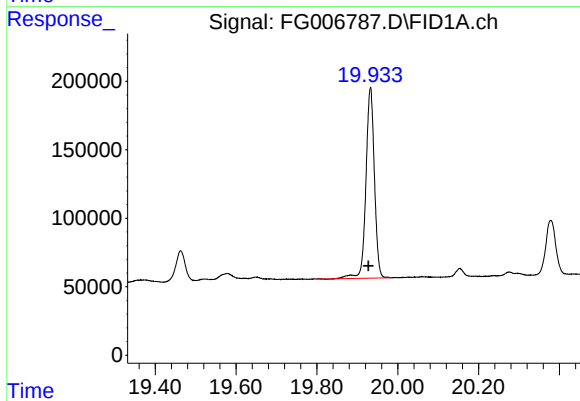
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.007 min
Response: 1901992
Conc: 21.82 ug/ml



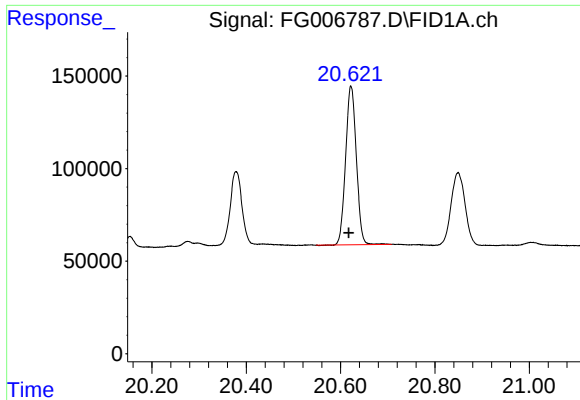
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: 0.005 min
Response: 1603465
Conc: 21.69 ug/ml



#16 N-HEXATRIACONTANE

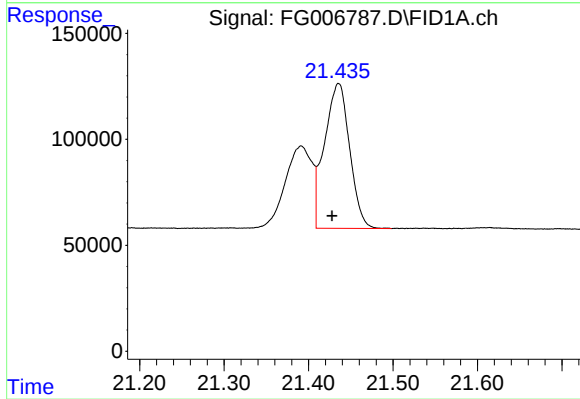
R.T.: 19.932 min
Delta R.T.: 0.005 min
Response: 2017789
Conc: 33.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.622 min
Delta R.T.: 0.005 min
Response: 1353944
Conc: 28.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.435 min
Delta R.T.: 0.008 min
Response: 1415149
Conc: 32.95 ug/ml