

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101222\
 Data File : FG010892.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2022 00:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 05:59:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.742	6377695	52.569 ug/ml
Target Compounds			
1) N-OCTANE	1.766	6127389	48.062 ug/ml
2) N-DECANE	4.262	6914598	53.133 ug/ml
3) N-DODECANE	6.445	7068807	53.301 ug/ml
4) N-TETRADECANE	8.277	7139520	53.244 ug/ml
5) N-HEXADECANE	9.885	7339936	52.935 ug/ml
6) N-OCTADECANE	11.329	7476536	53.049 ug/ml
7) N-EICOSANE	12.641	7484842	52.930 ug/ml
8) N-DOCOSANE	13.840	7318461	52.867 ug/ml
10) N-TETRACOSANE	14.945	7298616	52.976 ug/ml
11) N-HEXACOSANE	15.969	7091137	52.561 ug/ml
12) N-OCTACOSANE	16.919	6978099	53.213 ug/ml
13) N-TRIACONTANE	17.809	7135784	55.437 ug/ml
14) N-DOTRIACONTANE	18.643	7165711	56.390 ug/ml
15) N-TETRATRIACONTANE	19.428	6453295	51.407 ug/ml
16) N-HEXATRIACONTANE	20.170	6679000	55.465 ug/ml
17) N-OCTATRIACONTANE	20.879	6809820	55.407 ug/ml
18) N-TETRACONTANE	21.704	7302547	58.130 ug/ml

(f)=RT Delta > 1/2 Window

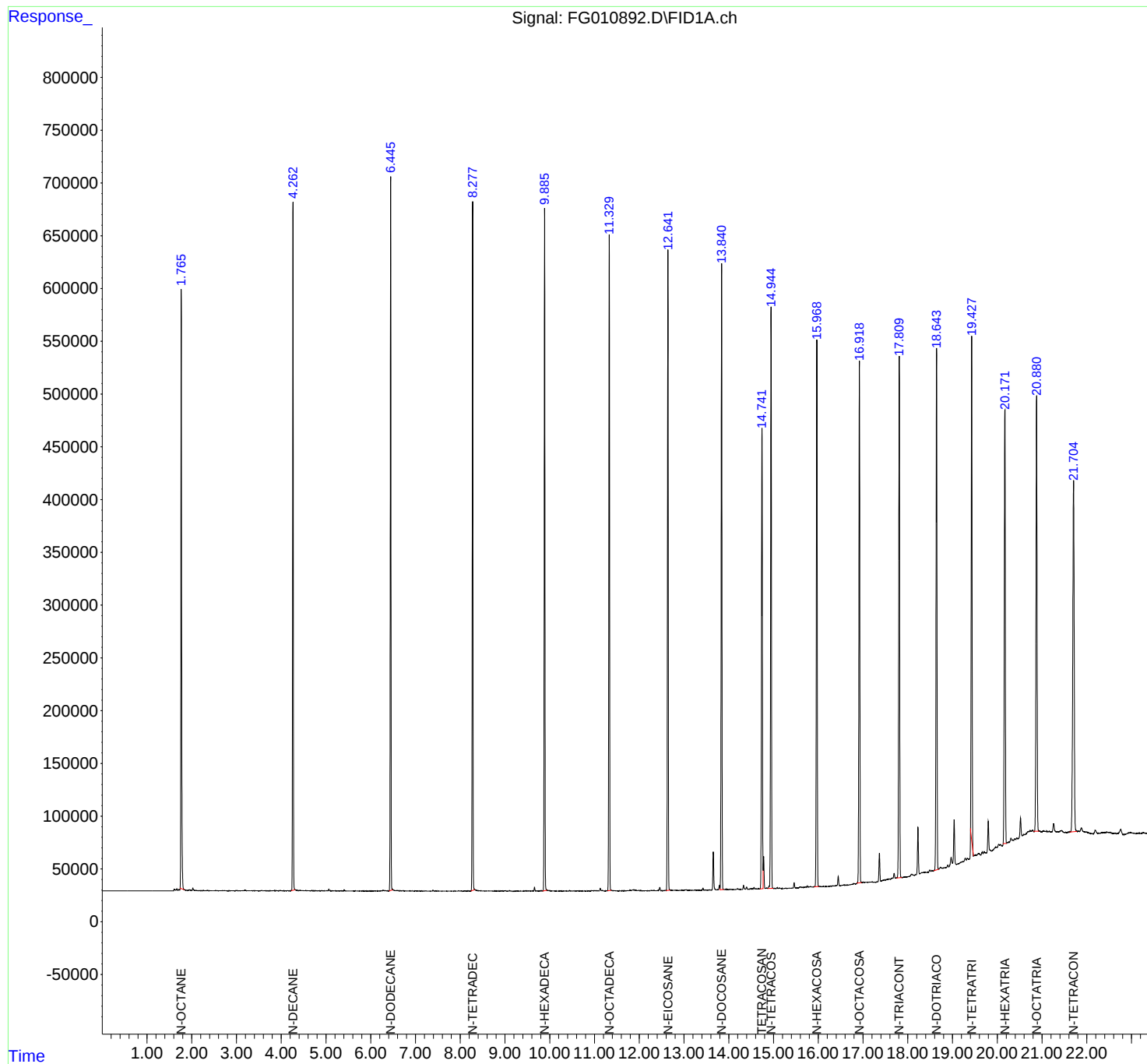
(m)=manual int.

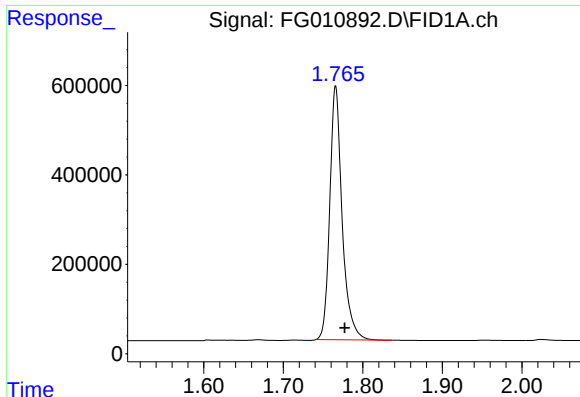
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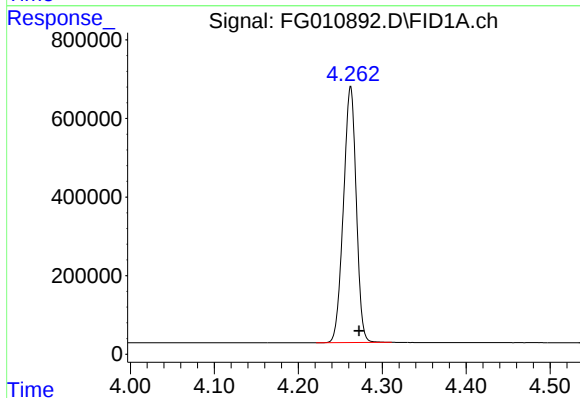




#1 N-OCTANE

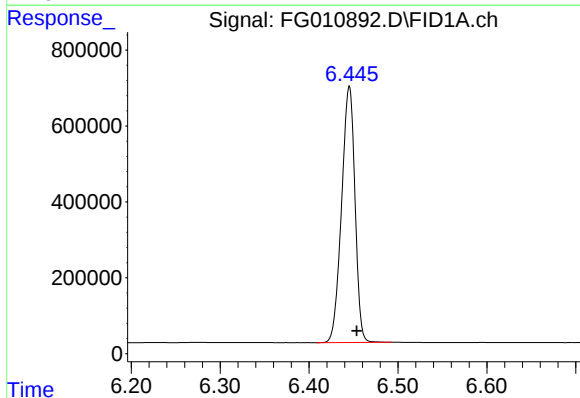
R.T.: 1.766 min
Delta R.T.: -0.011 min
Response: 6127389
Conc: 48.06 ug/ml

Instrument :
FID_G
ClientSampleId :



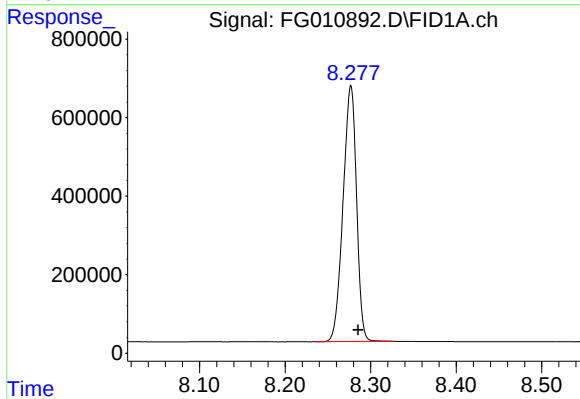
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: -0.010 min
Response: 6914598
Conc: 53.13 ug/ml



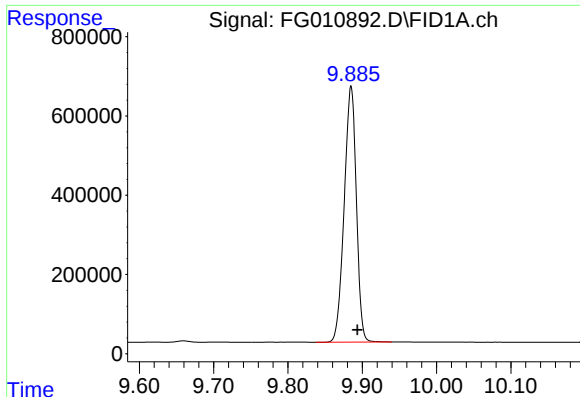
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 7068807
Conc: 53.30 ug/ml



#4 N-TETRADECANE

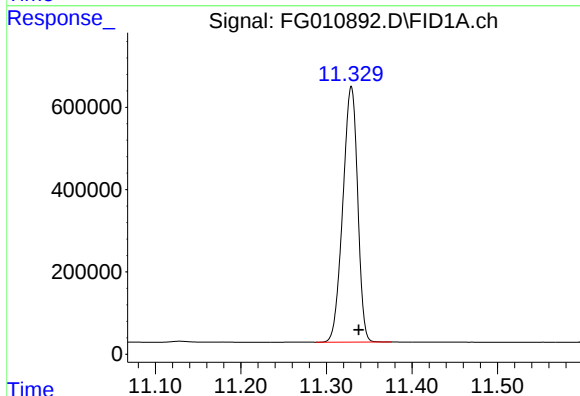
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 7139520
Conc: 53.24 ug/ml



#5 N-HEXADECANE

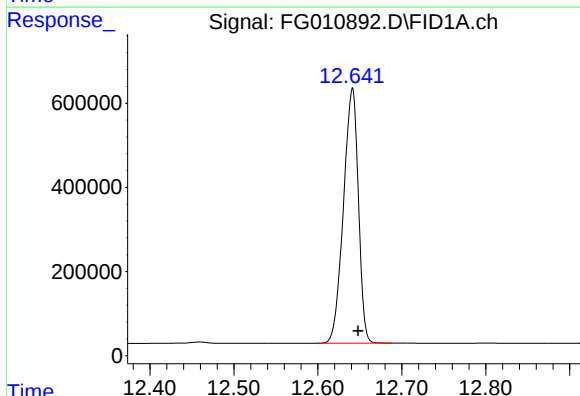
R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 7339936
Conc: 52.94 ug/ml

Instrument :
FID_G
ClientSampleId :



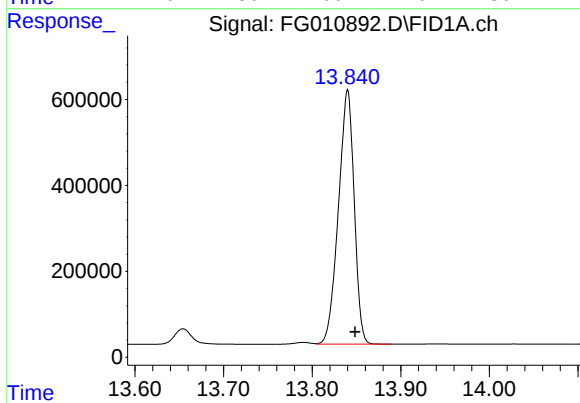
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 7476536
Conc: 53.05 ug/ml



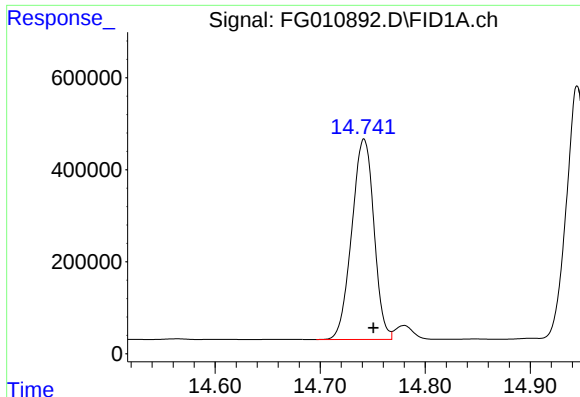
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.007 min
Response: 7484842
Conc: 52.93 ug/ml



#8 N-DOCOSANE

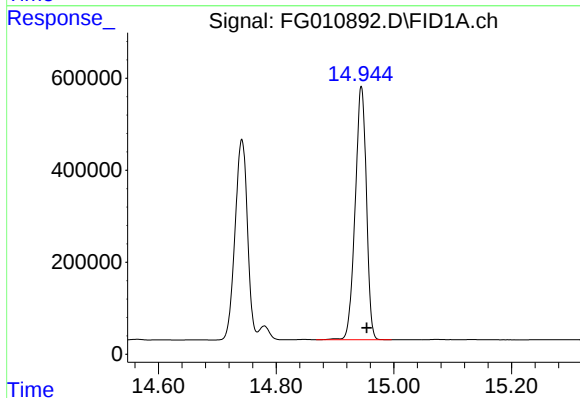
R.T.: 13.840 min
Delta R.T.: -0.008 min
Response: 7318461
Conc: 52.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

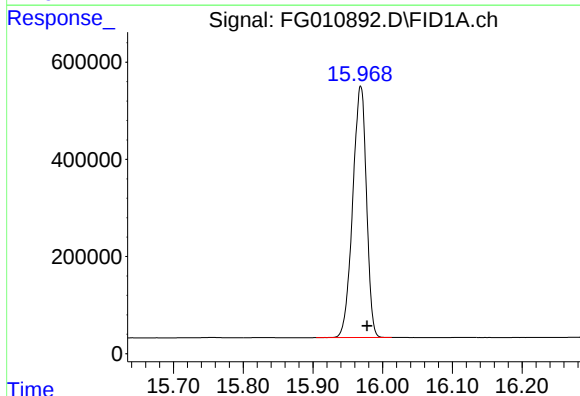
R.T.: 14.742 min
Delta R.T.: -0.009 min
Response: 6377695
Conc: 52.57 ug/ml

Instrument :
FID_G
ClientSampleId :



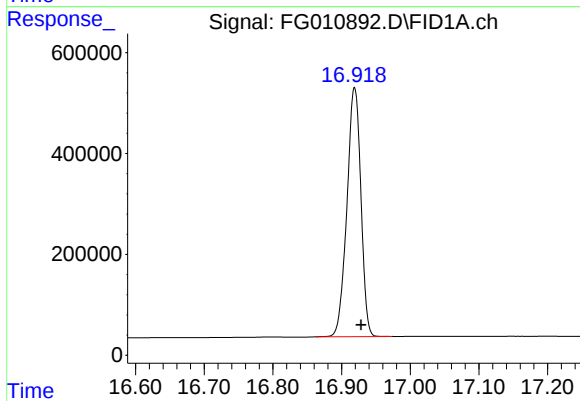
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.009 min
Response: 7298616
Conc: 52.98 ug/ml



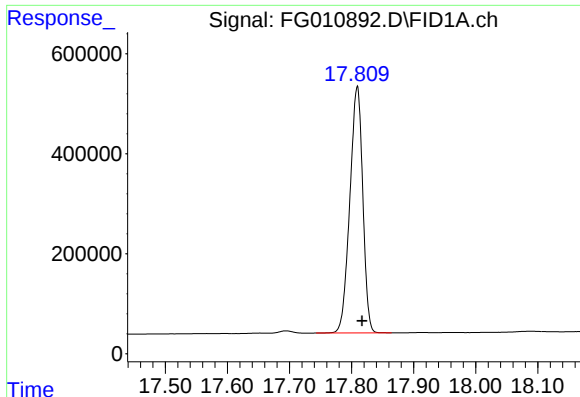
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.009 min
Response: 7091137
Conc: 52.56 ug/ml



#12 N-OCTACOSANE

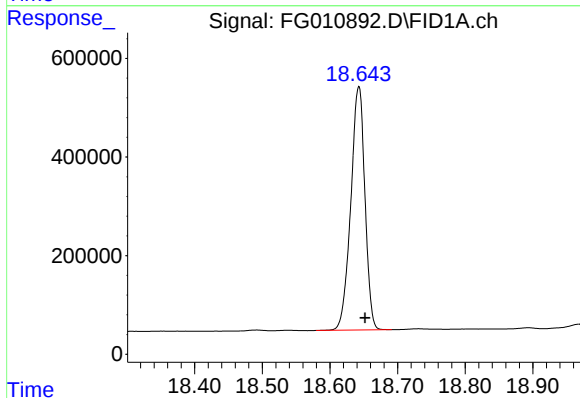
R.T.: 16.919 min
Delta R.T.: -0.009 min
Response: 6978099
Conc: 53.21 ug/ml



#13 N-TRIACONTANE

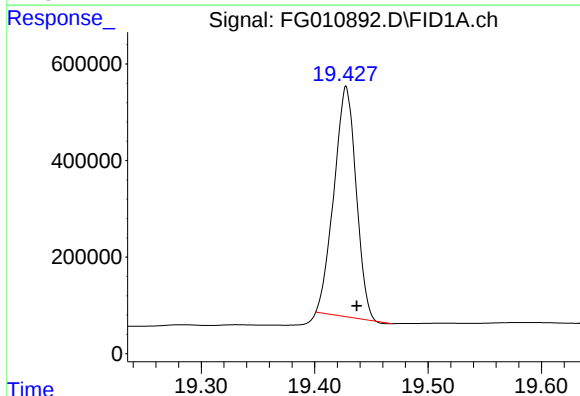
R.T.: 17.809 min
Delta R.T.: -0.008 min
Response: 7135784
Conc: 55.44 ug/ml

Instrument :
FID_G
ClientSampleId :



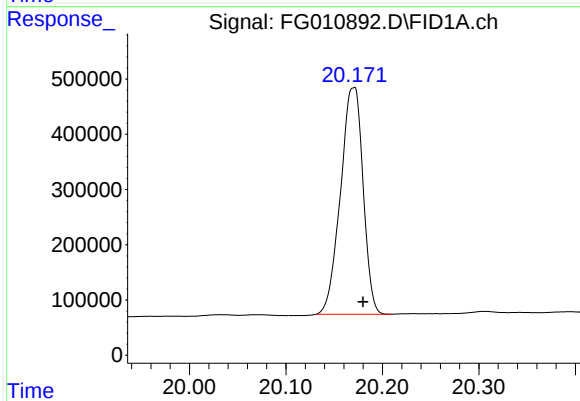
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.009 min
Response: 7165711
Conc: 56.39 ug/ml



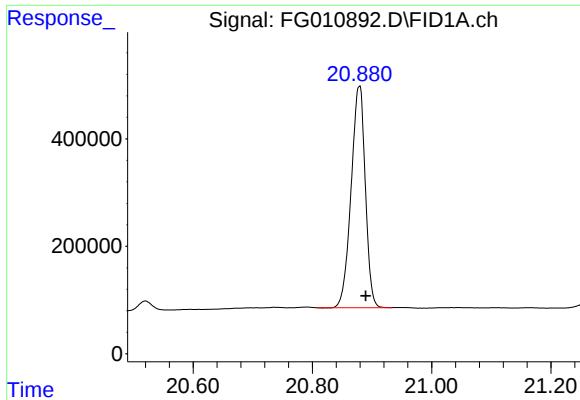
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.009 min
Response: 6453295
Conc: 51.41 ug/ml



#16 N-HEXATRIACONTANE

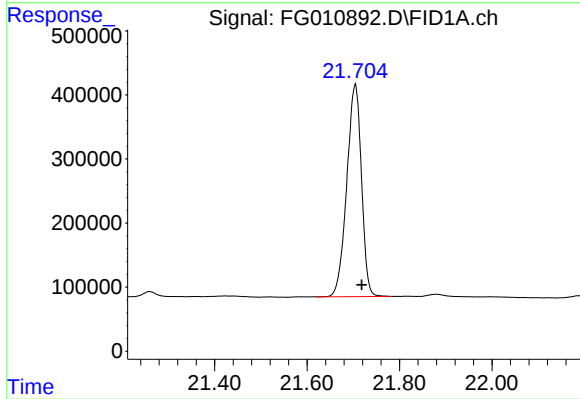
R.T.: 20.170 min
Delta R.T.: -0.010 min
Response: 6679000
Conc: 55.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.879 min
Delta R.T.: -0.011 min
Response: 6809820
Conc: 55.41 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: -0.014 min
Response: 7302547
Conc: 58.13 ug/ml