

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092519\
 Data File : FF005665.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2019 14:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 00:59:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.616	6116506	57.159 ug/ml
Target Compounds			
1) N-OCTANE	2.251	7840531	54.497 ug/ml
2) N-DECANE	4.341	8043733	56.261 ug/ml
3) N-DODECANE	6.361	7867718	54.885 ug/ml
4) N-TETRADECANE	8.154	7586029	53.804 ug/ml
5) N-HEXADECANE	9.755	7481799	53.494 ug/ml
6) N-OCTADECANE	11.199	7232232	53.753 ug/ml
7) N-EICOSANE	12.511	7130253	54.369 ug/ml
8) N-DOCOSANE	13.713	7011723	55.690 ug/ml
10) N-TETRACOSANE	14.821	7042346	57.584 ug/ml
11) N-HEXACOSANE	15.847	7121266	59.490 ug/ml
12) N-OCTACOSANE	16.802	7334328	61.465 ug/ml
13) N-TRIACONTANE	17.696	7564711	62.535 ug/ml
14) N-DOTRIACONTANE	18.536	7474917	60.300 ug/ml
15) N-TETRATRIACONTANE	19.327	7264419	60.282 ug/ml
16) N-HEXATRIACONTANE	20.077	6673175	55.599 ug/ml
17) N-OCTATRIACONTANE	20.821	6245641	57.245 ug/ml
18) N-TETRACONTANE	21.720	6094101	47.933 ug/ml

(f)=RT Delta > 1/2 Window

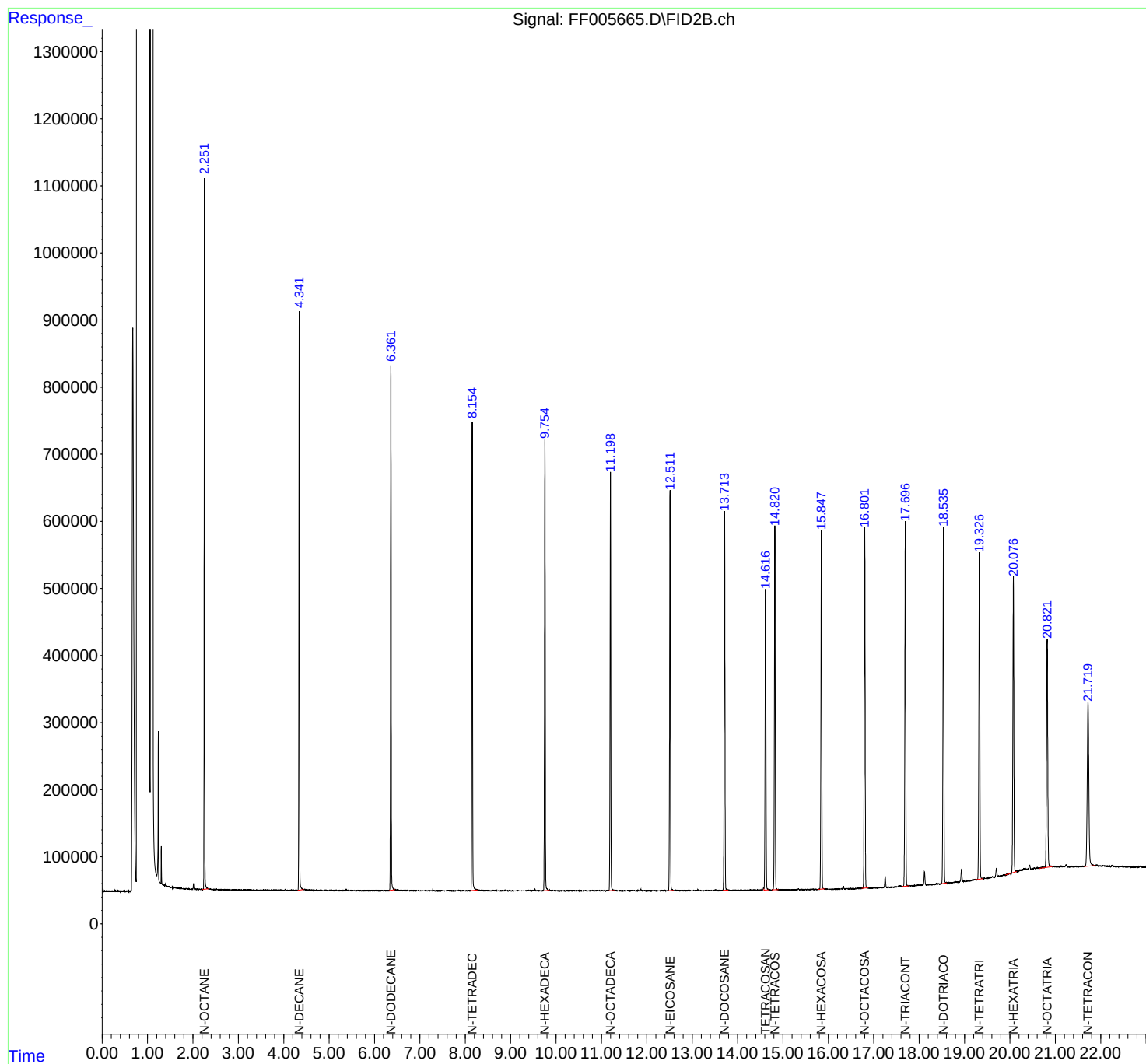
(m)=manual int.

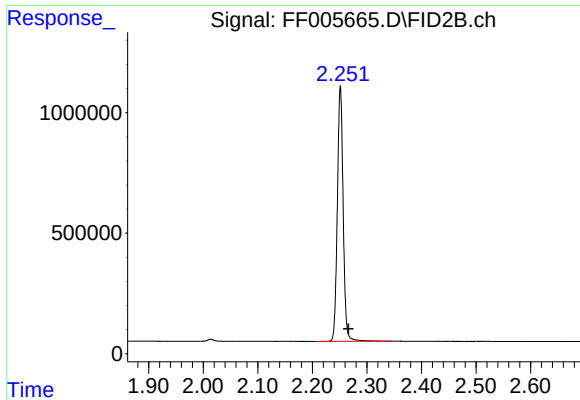
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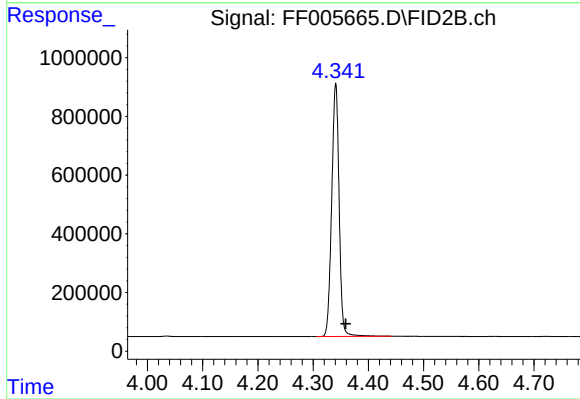




#1 N-OCTANE

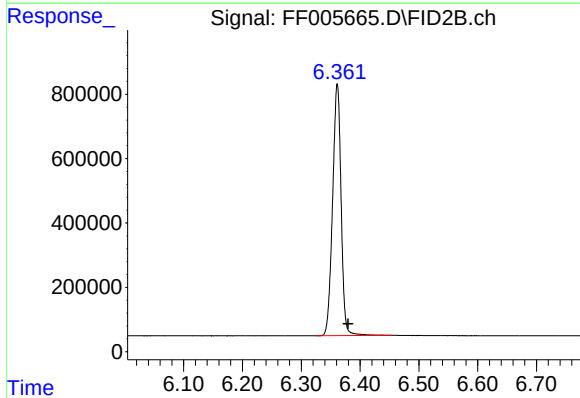
R.T.: 2.251 min
Delta R.T.: -0.015 min
Response: 7840531
Conc: 54.50 ug/ml

Instrument :
FID_F
ClientSampleId :



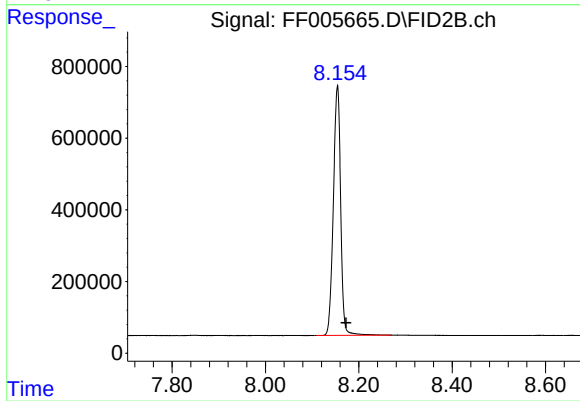
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.018 min
Response: 8043733
Conc: 56.26 ug/ml



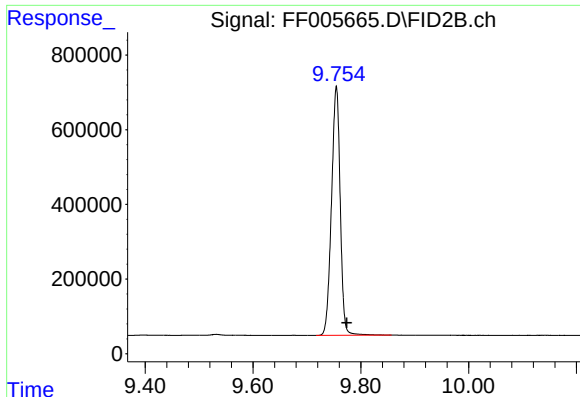
#3 N-DODECANE

R.T.: 6.361 min
Delta R.T.: -0.018 min
Response: 7867718
Conc: 54.89 ug/ml



#4 N-TETRADECANE

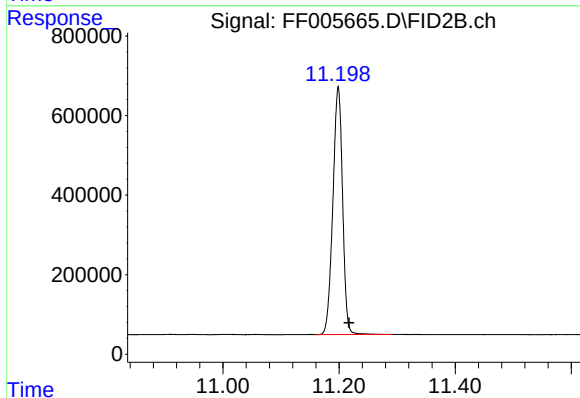
R.T.: 8.154 min
Delta R.T.: -0.018 min
Response: 7586029
Conc: 53.80 ug/ml



#5 N-HEXADECANE

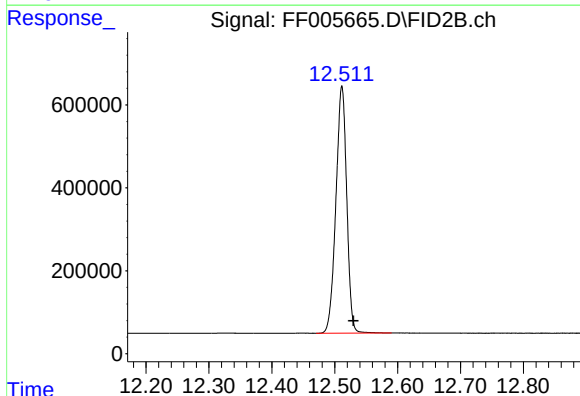
R.T.: 9.755 min
Delta R.T.: -0.019 min
Response: 7481799
Conc: 53.49 ug/ml

Instrument :
FID_F
ClientSampleId :



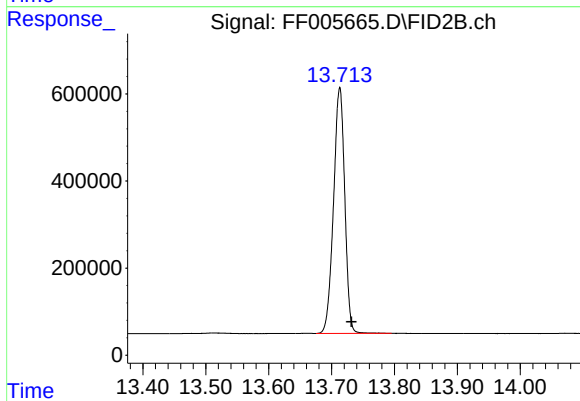
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.019 min
Response: 7232232
Conc: 53.75 ug/ml



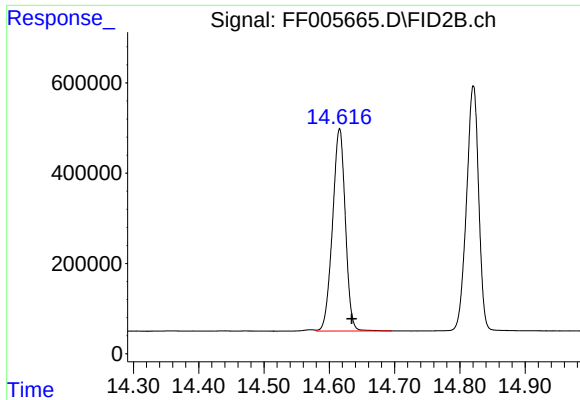
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.019 min
Response: 7130253
Conc: 54.37 ug/ml



#8 N-DOCOSANE

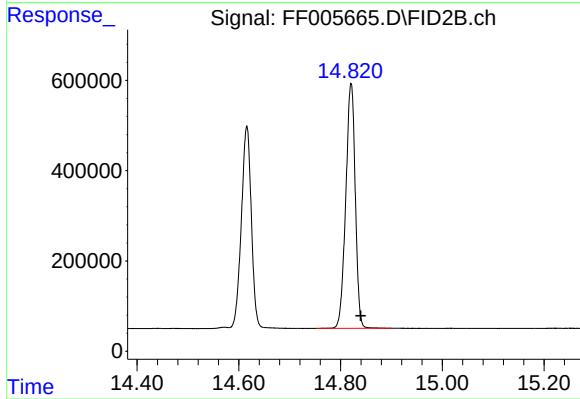
R.T.: 13.713 min
Delta R.T.: -0.019 min
Response: 7011723
Conc: 55.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

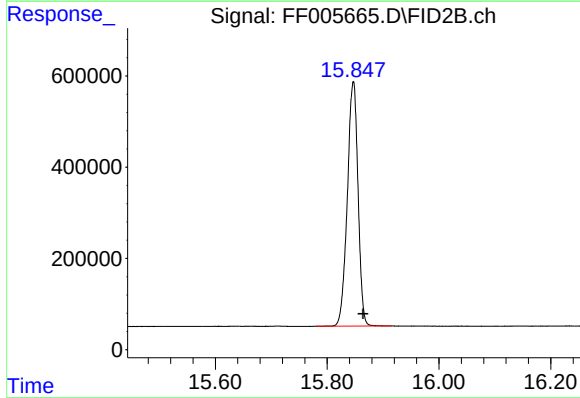
R.T.: 14.616 min
Delta R.T.: -0.019 min
Response: 6116506
Conc: 57.16 ug/ml

Instrument :
FID_F
ClientSampleId :



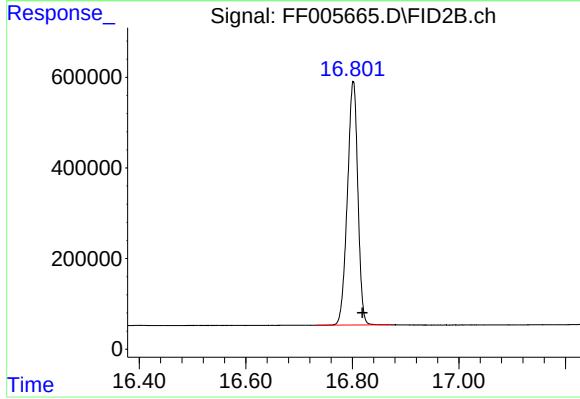
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: -0.019 min
Response: 7042346
Conc: 57.58 ug/ml



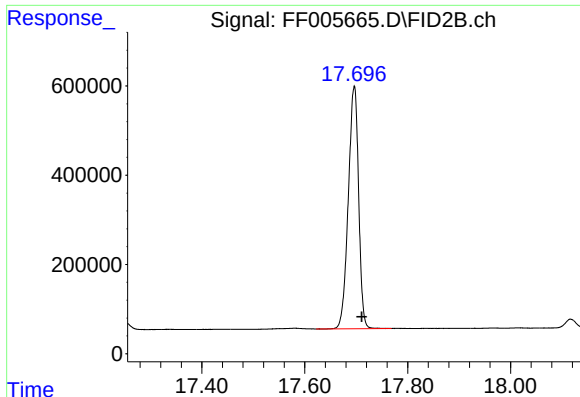
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.017 min
Response: 7121266
Conc: 59.49 ug/ml



#12 N-OCTACOSANE

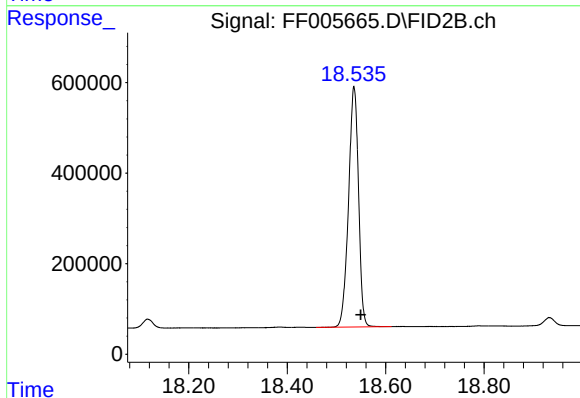
R.T.: 16.802 min
Delta R.T.: -0.017 min
Response: 7334328
Conc: 61.47 ug/ml



#13 N-TRIACONTANE

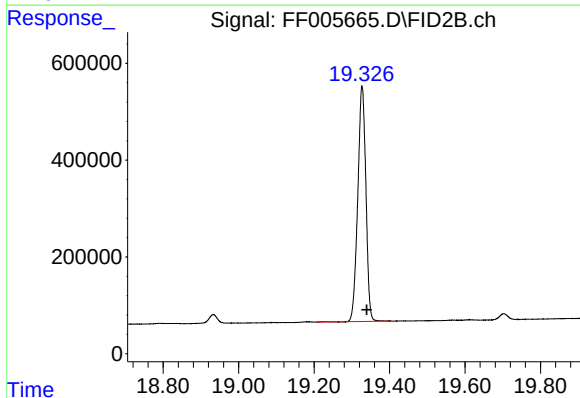
R.T.: 17.696 min
Delta R.T.: -0.014 min
Response: 7564711
Conc: 62.54 ug/ml

Instrument :
FID_F
ClientSampleId :



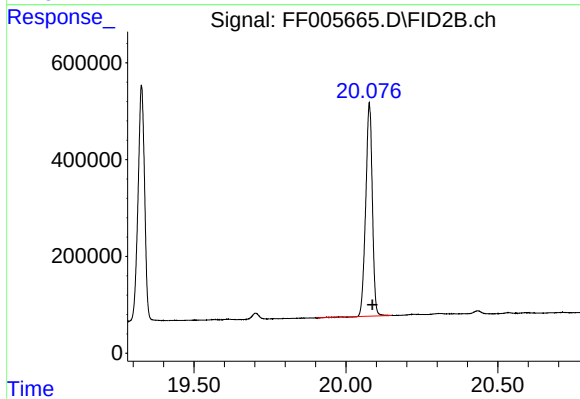
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.013 min
Response: 7474917
Conc: 60.30 ug/ml



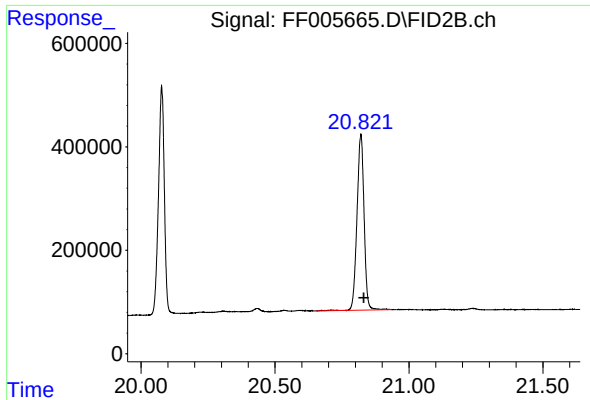
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: -0.012 min
Response: 7264419
Conc: 60.28 ug/ml



#16 N-HEXATRIACONTANE

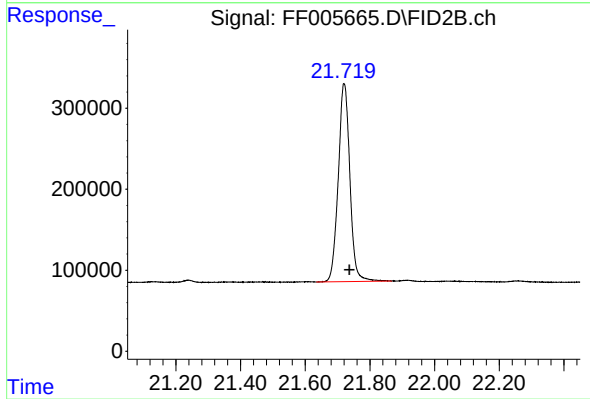
R.T.: 20.077 min
Delta R.T.: -0.010 min
Response: 6673175
Conc: 55.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: -0.011 min
Response: 6245641
Conc: 57.25 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: -0.016 min
Response: 6094101
Conc: 47.93 ug/ml