

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062918\
 Data File : FF001151.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2018 14:28
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 23:31:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 2018
 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...	14.468	5034744	43.657 ug/ml
Target Compounds			
1) N-OCTANE	2.151	6853673	48.635 ug/ml
2) N-DECANE	4.232	6972257	49.760 ug/ml
3) N-DODECANE	6.245	6654623	47.481 ug/ml
4) N-TETRADECANE	8.033	6380066	45.824 ug/ml
5) N-HEXADECANE	9.629	6160731	44.683 ug/ml
6) N-OCTADECANE	11.067	6008262	43.999 ug/ml
7) N-EICOSANE	12.374	5836824	43.566 ug/ml
8) N-DOCOSANE	13.570	5730509	43.338 ug/ml
10) N-TETRACOSANE	14.672	5676073	43.760 ug/ml
11) N-HEXACOSANE	15.691	5646726	43.962 ug/ml
12) N-OCTACOSANE	16.638	5731763	45.075 ug/ml
13) N-TRIACONTANE	17.525	5674290	44.938 ug/ml
14) N-DOTRIACONTANE	18.355	4949527	40.354 ug/ml
15) N-TETRATRIACONTANE	19.139	3655603	30.461 ug/ml
16) N-HEXATRIACONTANE	19.879	2437780	21.351 ug/ml
17) N-OCTATRIACONTANE	20.591	1708525	16.603 ug/ml
18) N-TETRACONTANE	21.422	1464401	14.300 ug/ml

(f)=RT Delta > 1/2 Window

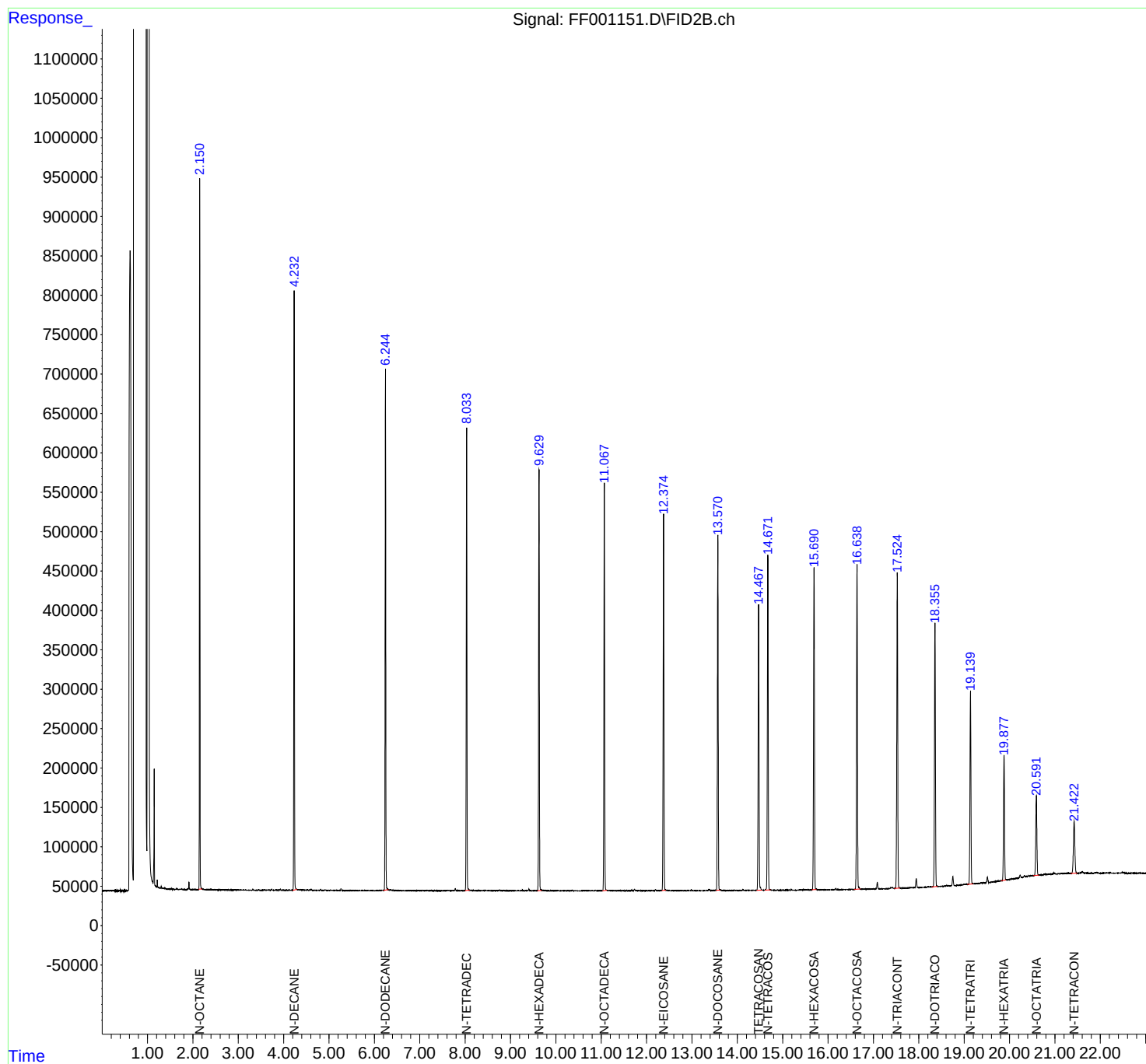
(m)=manual int.

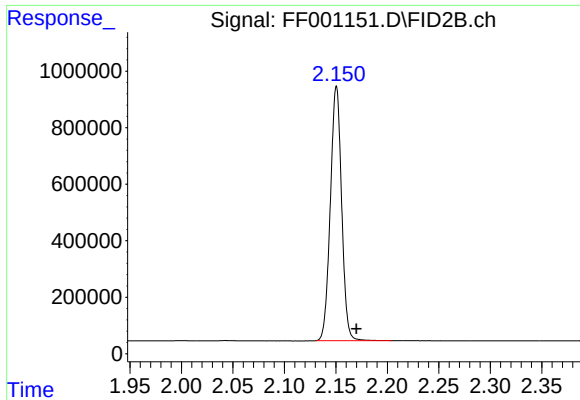
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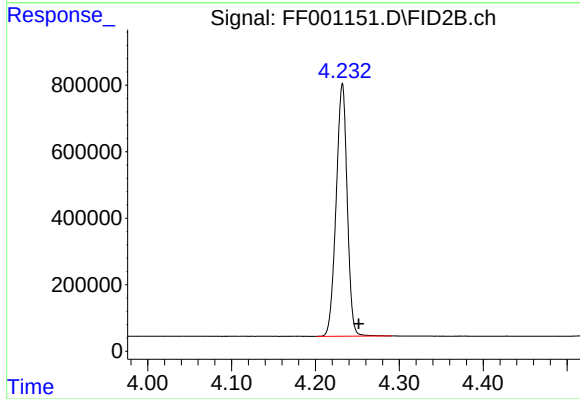




#1 N-OCTANE

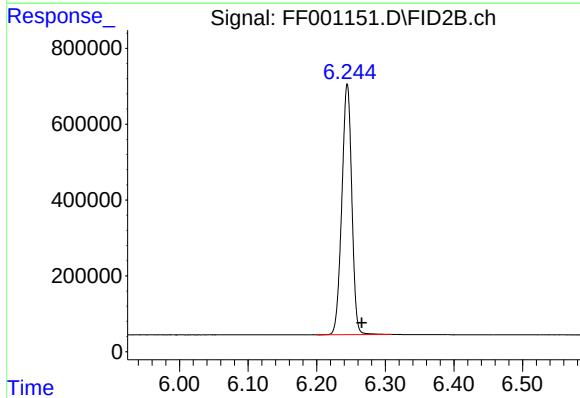
R.T.: 2.151 min
Delta R.T.: -0.019 min
Response: 6853673
Conc: 48.64 ug/ml

Instrument :
FID_F
ClientSampleId :



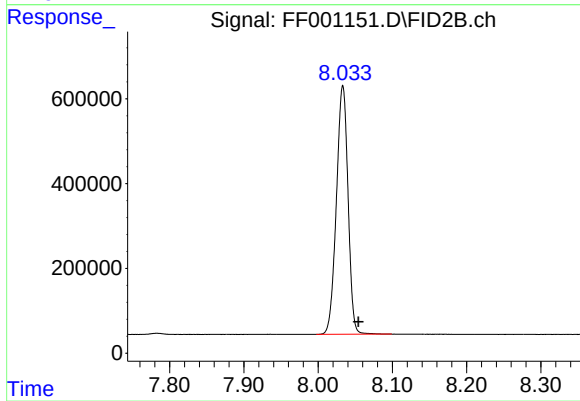
#2 N-DECANE

R.T.: 4.232 min
Delta R.T.: -0.020 min
Response: 6972257
Conc: 49.76 ug/ml



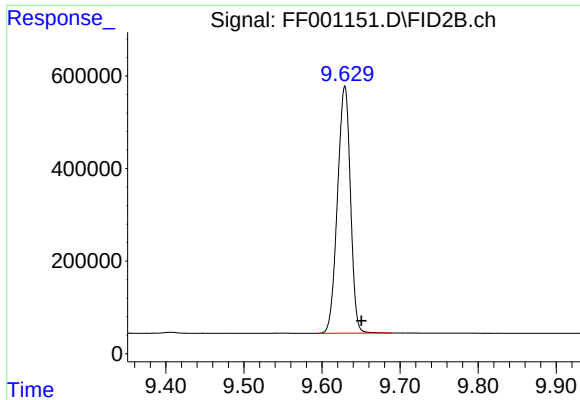
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.021 min
Response: 6654623
Conc: 47.48 ug/ml



#4 N-TETRADECANE

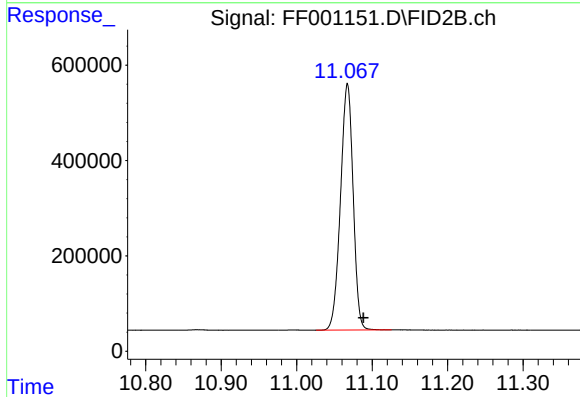
R.T.: 8.033 min
Delta R.T.: -0.021 min
Response: 6380066
Conc: 45.82 ug/ml



#5 N-HEXADECANE

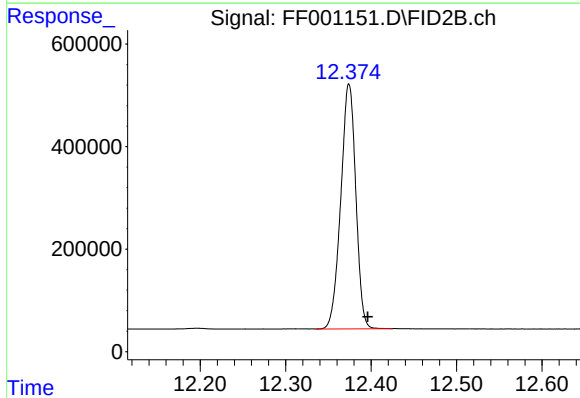
R.T.: 9.629 min
Delta R.T.: -0.021 min
Response: 6160731
Conc: 44.68 ug/ml

Instrument :
FID_F
ClientSampleId :



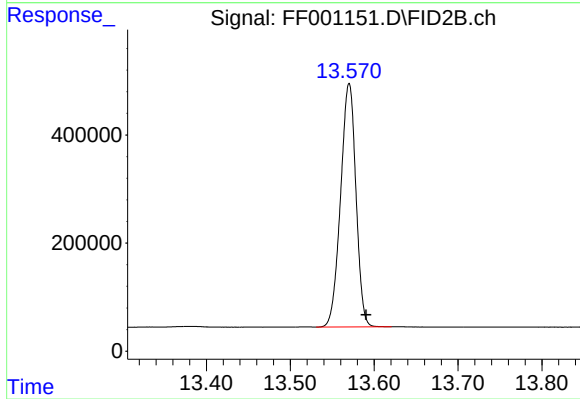
#6 N-OCTADECANE

R.T.: 11.067 min
Delta R.T.: -0.021 min
Response: 6008262
Conc: 44.00 ug/ml



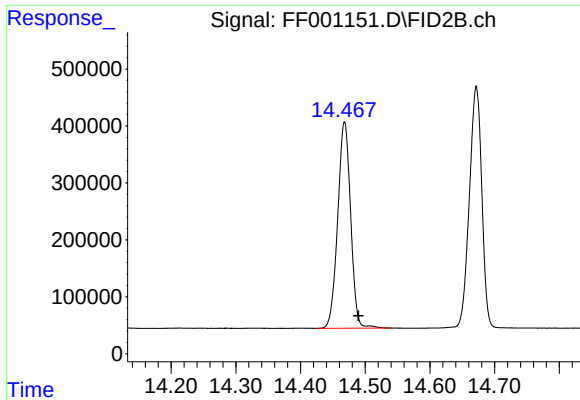
#7 N-EICOSANE

R.T.: 12.374 min
Delta R.T.: -0.022 min
Response: 5836824
Conc: 43.57 ug/ml



#8 N-DOCOSANE

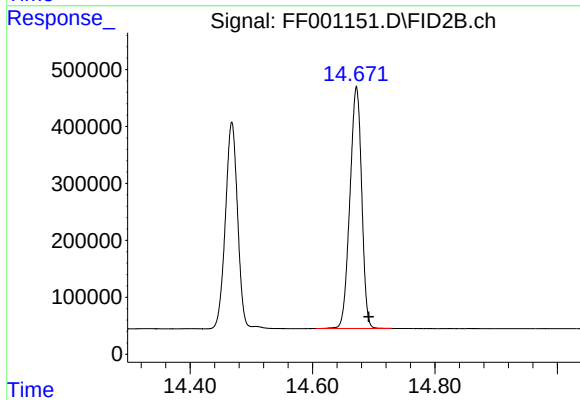
R.T.: 13.570 min
Delta R.T.: -0.020 min
Response: 5730509
Conc: 43.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

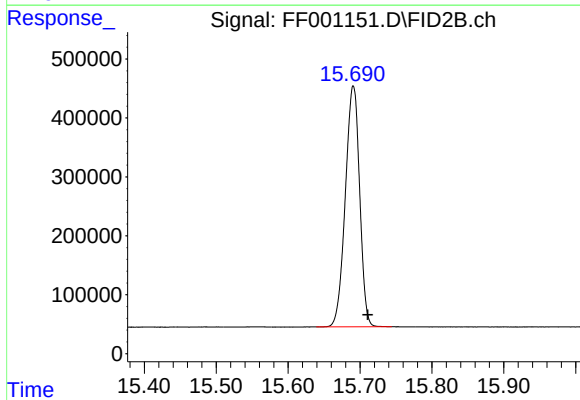
R.T.: 14.468 min
Delta R.T.: -0.022 min
Response: 5034744
Conc: 43.66 ug/ml

Instrument :
FID_F
ClientSampleId :



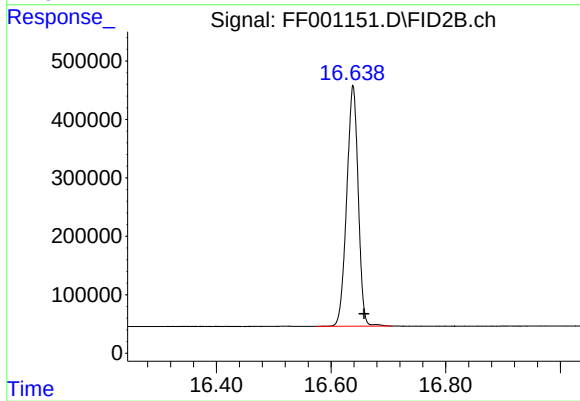
#10 N-TETRACOSANE

R.T.: 14.672 min
Delta R.T.: -0.020 min
Response: 5676073
Conc: 43.76 ug/ml



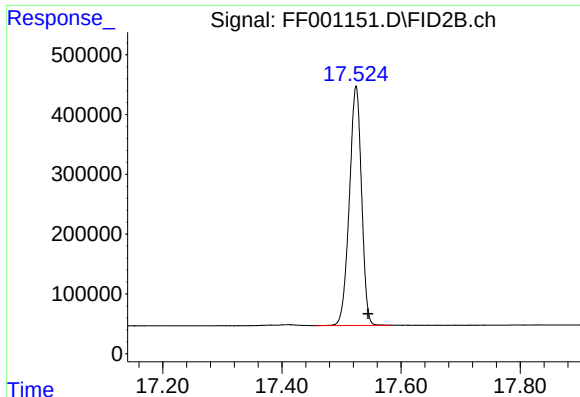
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: -0.020 min
Response: 5646726
Conc: 43.96 ug/ml



#12 N-OCTACOSANE

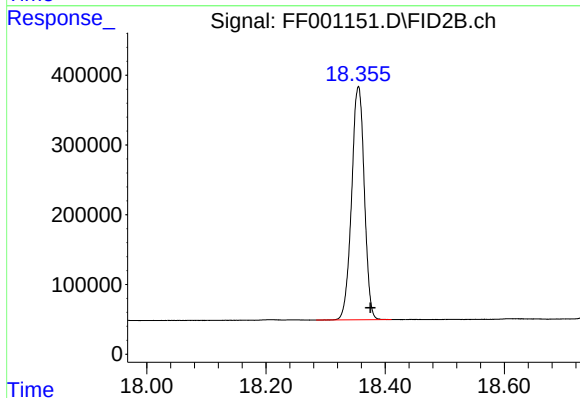
R.T.: 16.638 min
Delta R.T.: -0.019 min
Response: 5731763
Conc: 45.08 ug/ml



#13 N-TRIACONTANE

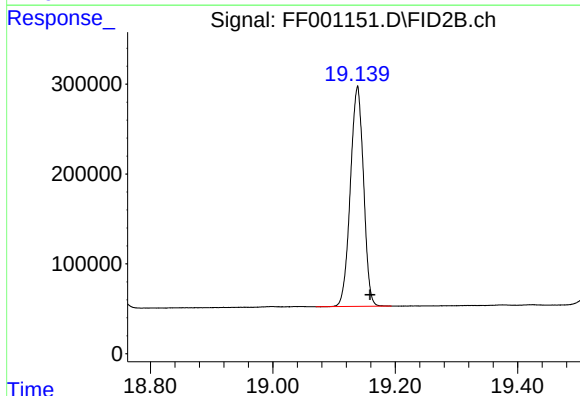
R.T.: 17.525 min
Delta R.T.: -0.020 min
Response: 5674290
Conc: 44.94 ug/ml

Instrument :
FID_F
ClientSampleId :



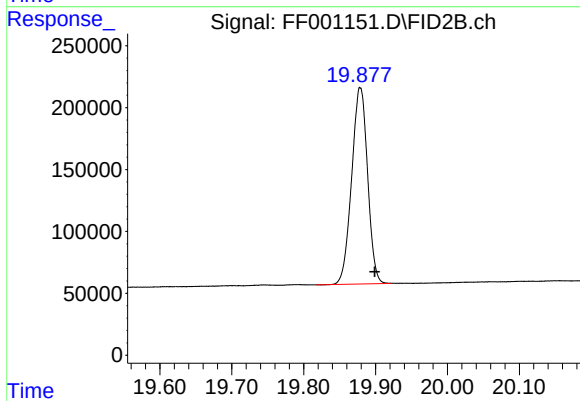
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.020 min
Response: 4949527
Conc: 40.35 ug/ml



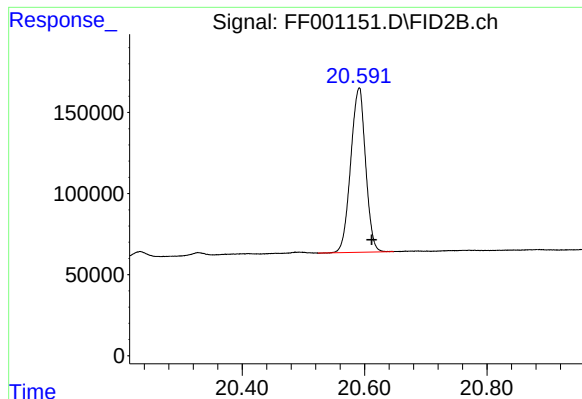
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.021 min
Response: 3655603
Conc: 30.46 ug/ml



#16 N-HEXATRIACONTANE

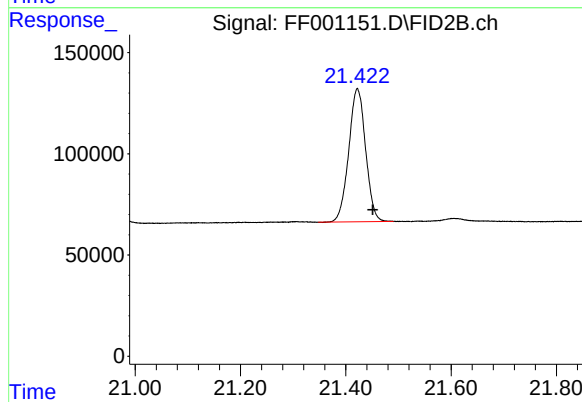
R.T.: 19.879 min
Delta R.T.: -0.020 min
Response: 2437780
Conc: 21.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.591 min
Delta R.T.: -0.020 min
Response: 1708525
Conc: 16.60 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.422 min
Delta R.T.: -0.029 min
Response: 1464401
Conc: 14.30 ug/ml