

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072418\
 Data File : FF001467.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2018 11:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 08:00:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.444	5014734	46.552 ug/ml
Target Compounds			
1) N-OCTANE	2.139	6373715	51.201 ug/ml
2) N-DECANE	4.211	6354150	51.178 ug/ml
3) N-DODECANE	6.223	6304736	50.316 ug/ml
4) N-TETRADECANE	8.011	6185860	49.184 ug/ml
5) N-HEXADECANE	9.607	6081281	48.672 ug/ml
6) N-OCTADECANE	11.045	6024528	48.072 ug/ml
7) N-EICOSANE	12.352	5886697	47.324 ug/ml
8) N-DOCOSANE	13.547	5784364	46.909 ug/ml
10) N-TETRACOSANE	14.648	5617425	46.079 ug/ml
11) N-HEXACOSANE	15.666	5484329	45.245 ug/ml
12) N-OCTACOSANE	16.614	5358110	44.476 ug/ml
13) N-TRIACONTANE	17.500	5288011	43.990 ug/ml
14) N-DOTRIACONTANE	18.331	5279757	44.780 ug/ml
15) N-TETRATRIACONTANE	19.114	5504876	46.837 ug/ml
16) N-HEXATRIACONTANE	19.853	5581028	49.132 ug/ml
17) N-OCTATRIACONTANE	20.564	5291286	51.245 ug/ml
18) N-TETRACONTANE	21.387	5365084	52.393 ug/ml

(f)=RT Delta > 1/2 Window

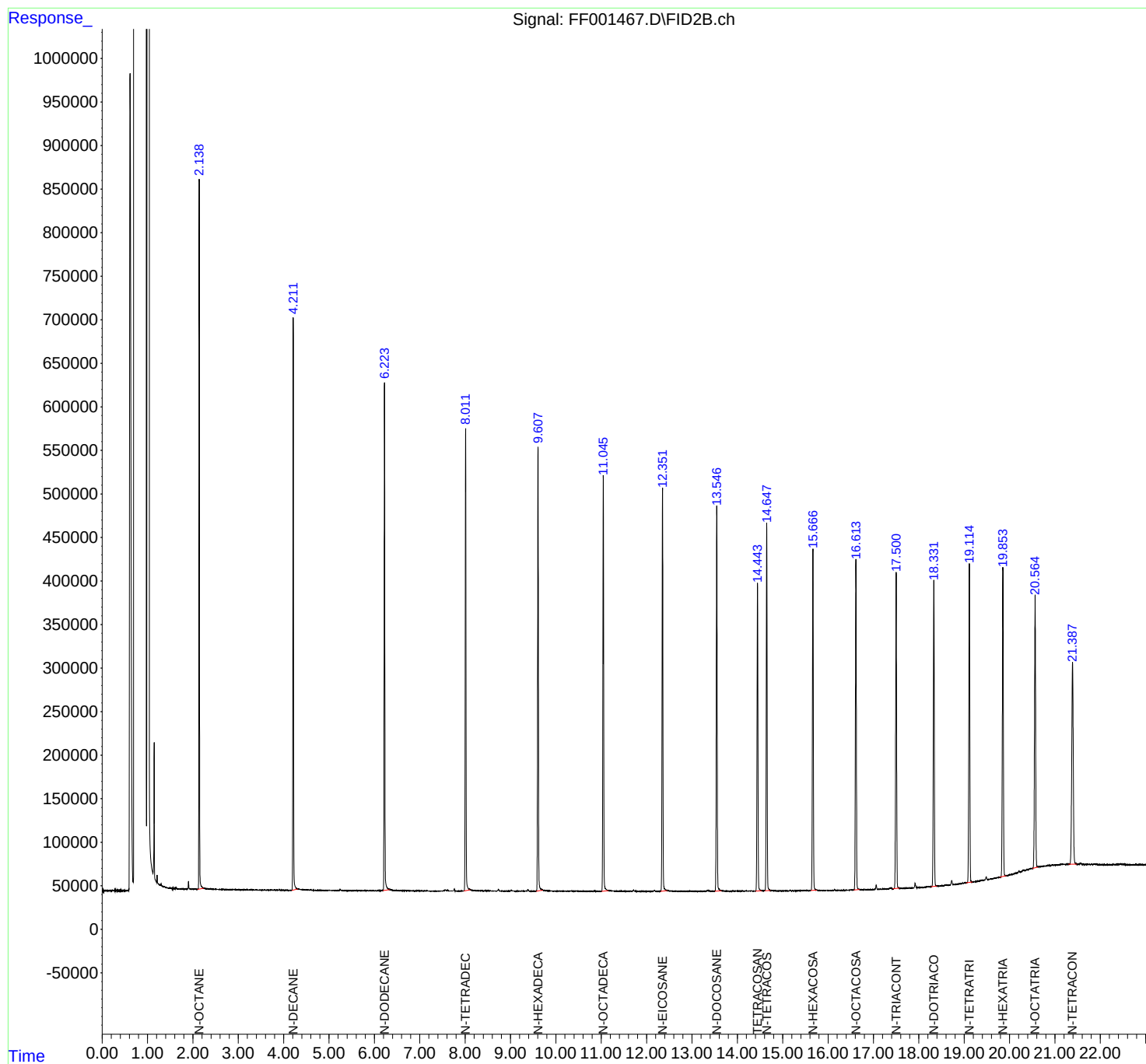
(m)=manual int.

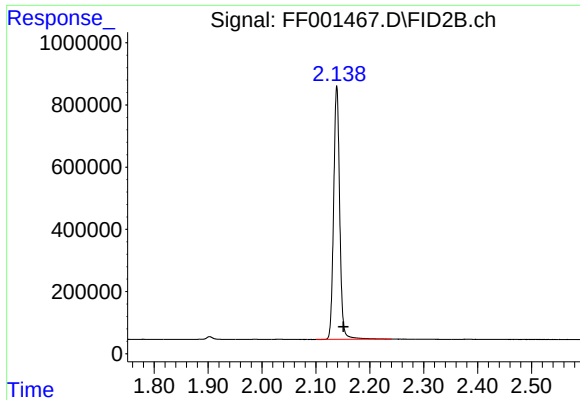
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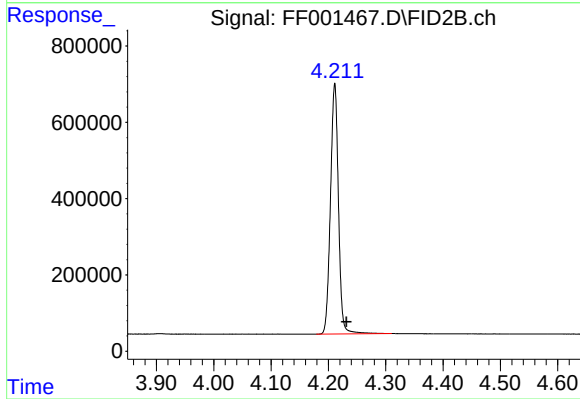




#1 N-OCTANE

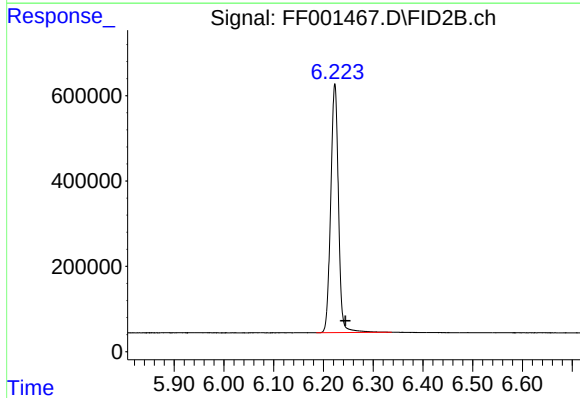
R.T.: 2.139 min
Delta R.T.: -0.012 min
Response: 6373715
Conc: 51.20 ug/ml

Instrument :
FID_F
ClientSampleId :



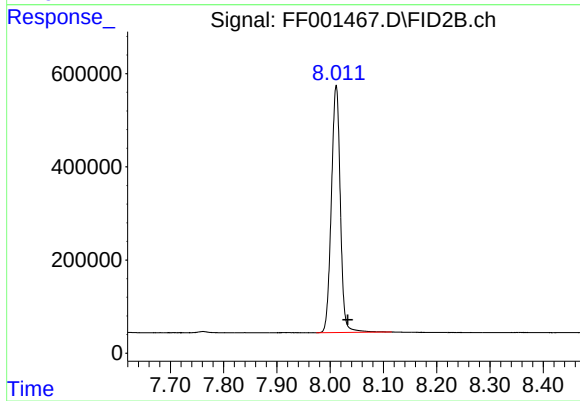
#2 N-DECANE

R.T.: 4.211 min
Delta R.T.: -0.020 min
Response: 6354150
Conc: 51.18 ug/ml



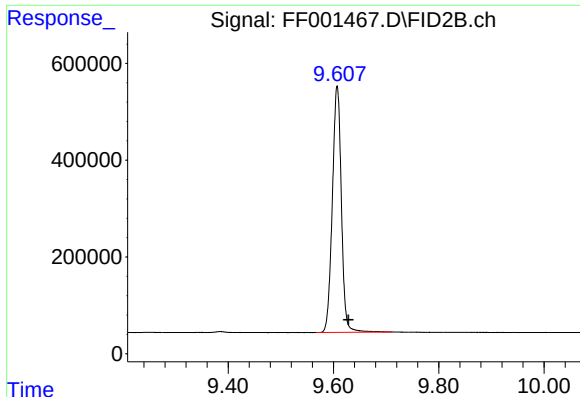
#3 N-DODECANE

R.T.: 6.223 min
Delta R.T.: -0.021 min
Response: 6304736
Conc: 50.32 ug/ml



#4 N-TETRADECANE

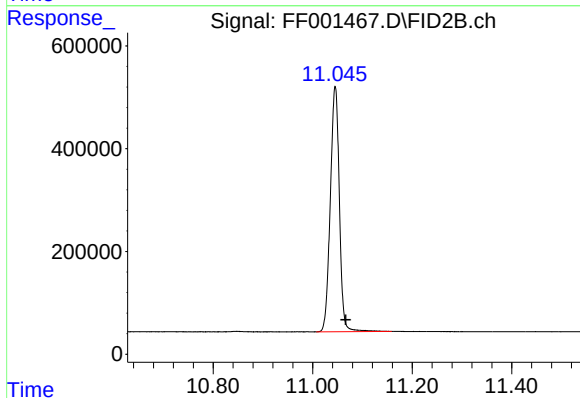
R.T.: 8.011 min
Delta R.T.: -0.021 min
Response: 6185860
Conc: 49.18 ug/ml



#5 N-HEXADECANE

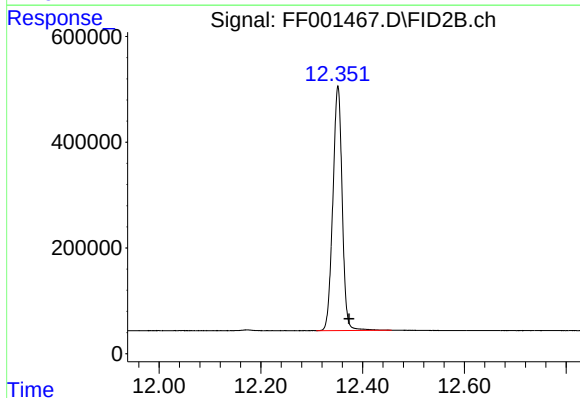
R.T.: 9.607 min
Delta R.T.: -0.021 min
Response: 6081281
Conc: 48.67 ug/ml

Instrument :
FID_F
ClientSampleId :



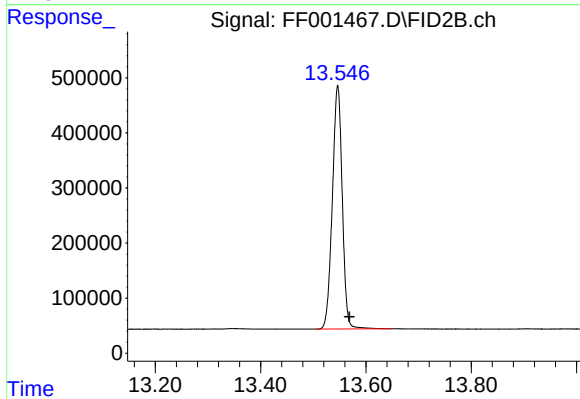
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.021 min
Response: 6024528
Conc: 48.07 ug/ml



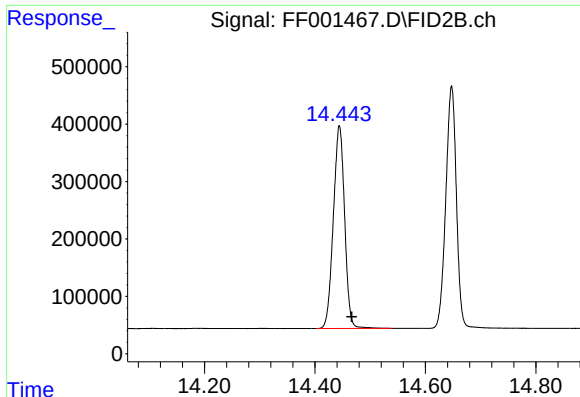
#7 N-EICOSANE

R.T.: 12.352 min
Delta R.T.: -0.022 min
Response: 5886697
Conc: 47.32 ug/ml



#8 N-DOCOSANE

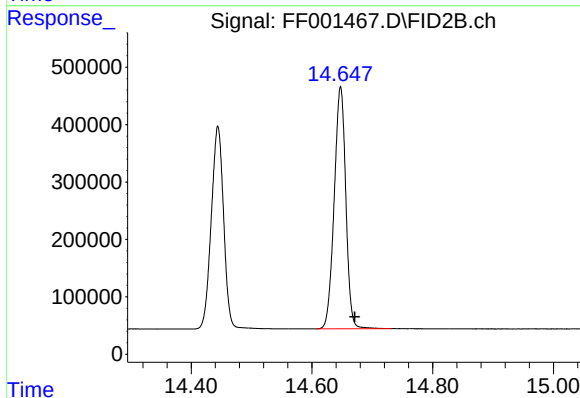
R.T.: 13.547 min
Delta R.T.: -0.022 min
Response: 5784364
Conc: 46.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

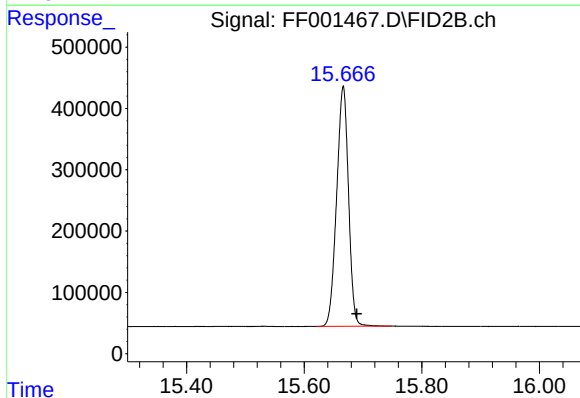
R.T.: 14.444 min
Delta R.T.: -0.022 min
Response: 5014734
Conc: 46.55 ug/ml

Instrument :
FID_F
ClientSampleId :



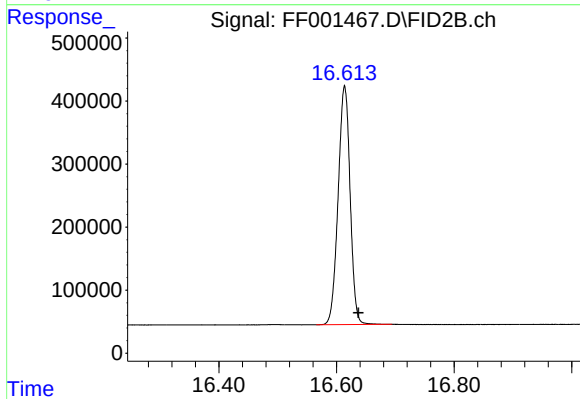
#10 N-TETRACOSANE

R.T.: 14.648 min
Delta R.T.: -0.023 min
Response: 5617425
Conc: 46.08 ug/ml



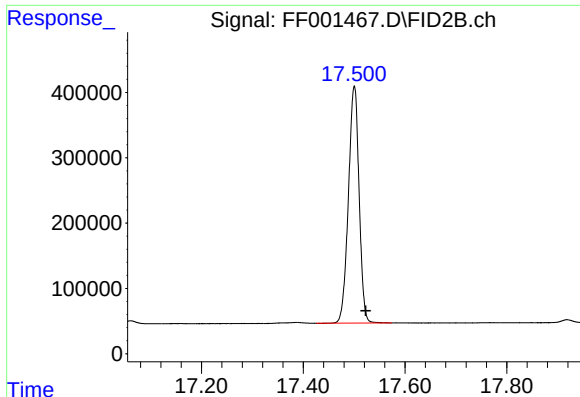
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: -0.023 min
Response: 5484329
Conc: 45.25 ug/ml



#12 N-OCTACOSANE

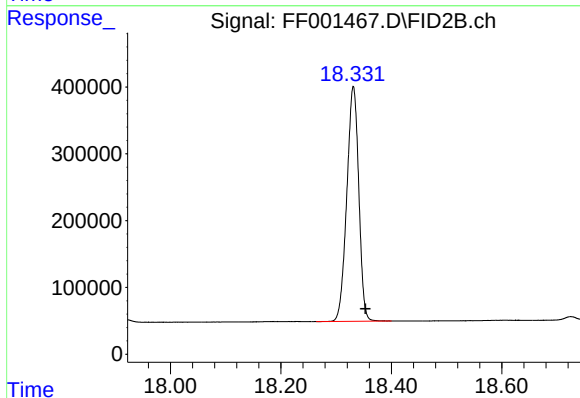
R.T.: 16.614 min
Delta R.T.: -0.023 min
Response: 5358110
Conc: 44.48 ug/ml



#13 N-TRIACONTANE

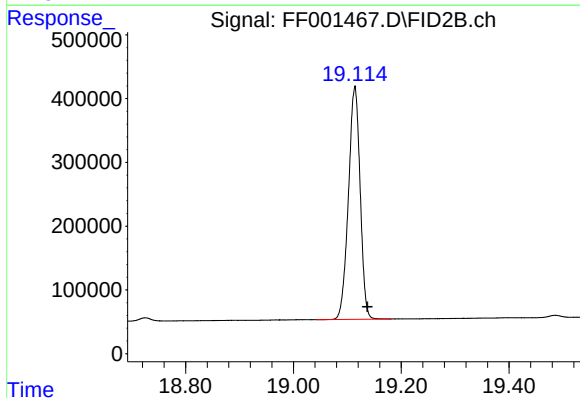
R.T.: 17.500 min
Delta R.T.: -0.022 min
Response: 5288011
Conc: 43.99 ug/ml

Instrument :
FID_F
ClientSampleId :



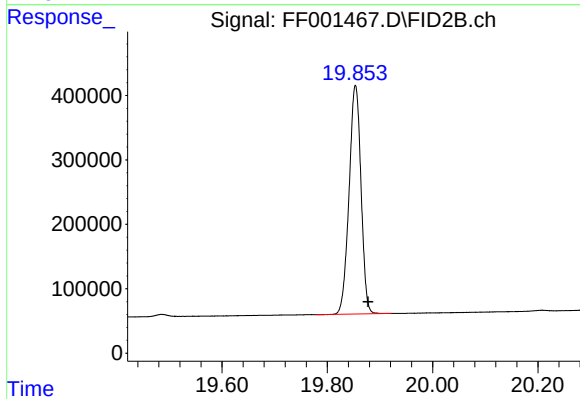
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: -0.022 min
Response: 5279757
Conc: 44.78 ug/ml



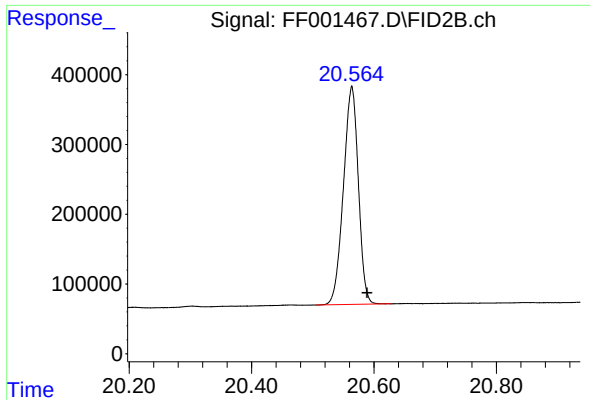
#15 N-TETRATRIACONTANE

R.T.: 19.114 min
Delta R.T.: -0.023 min
Response: 5504876
Conc: 46.84 ug/ml



#16 N-HEXATRIACONTANE

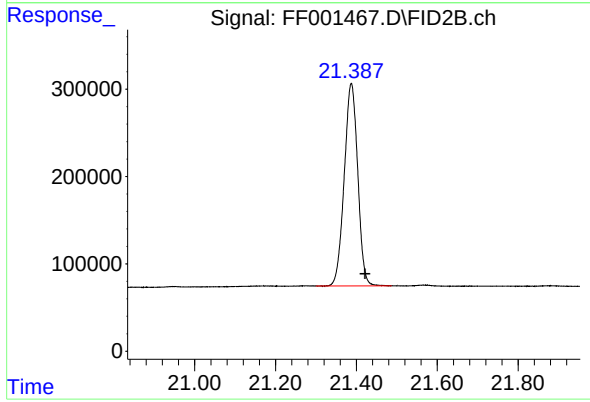
R.T.: 19.853 min
Delta R.T.: -0.024 min
Response: 5581028
Conc: 49.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.564 min
Delta R.T.: -0.025 min
Response: 5291286
Conc: 51.24 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.387 min
Delta R.T.: -0.034 min
Response: 5365084
Conc: 52.39 ug/ml