

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063018\
 Data File : FF001182.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2018 19:31
 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: Jul 02 01:07:29 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	5428070	47.068 ug/ml
Target Compounds			
1) N-OCTANE	2.151	7846165	55.678 ug/ml
2) N-DECANE	4.233	8048362	57.440 ug/ml
3) N-DODECANE	6.246	7624899	54.404 ug/ml
4) N-TETRADECANE	8.034	7254485	52.104 ug/ml
5) N-HEXADECANE	9.630	6952199	50.423 ug/ml
6) N-OCTADECANE	11.068	6731475	49.295 ug/ml
7) N-EICOSANE	12.375	6507710	48.573 ug/ml
8) N-DOCOSANE	13.570	6361382	48.109 ug/ml
10) N-TETRACOSANE	14.672	6289369	48.488 ug/ml
11) N-HEXACOSANE	15.691	6258217	48.723 ug/ml
12) N-OCTACOSANE	16.639	6273335	49.334 ug/ml
13) N-TRIACONTANE	17.525	6347386	50.268 ug/ml
14) N-DOTRIACONTANE	18.355	5631439	45.913 ug/ml
15) N-TETRATRIACONTANE	19.138	4295058	35.789 ug/ml
16) N-HEXATRIACONTANE	19.878	3020237	26.453 ug/ml
17) N-OCTATRIACONTANE	20.590	2202754	21.406 ug/ml
18) N-TETRACONTANE	21.420	1956765	19.108 ug/ml

(f)=RT Delta > 1/2 Window

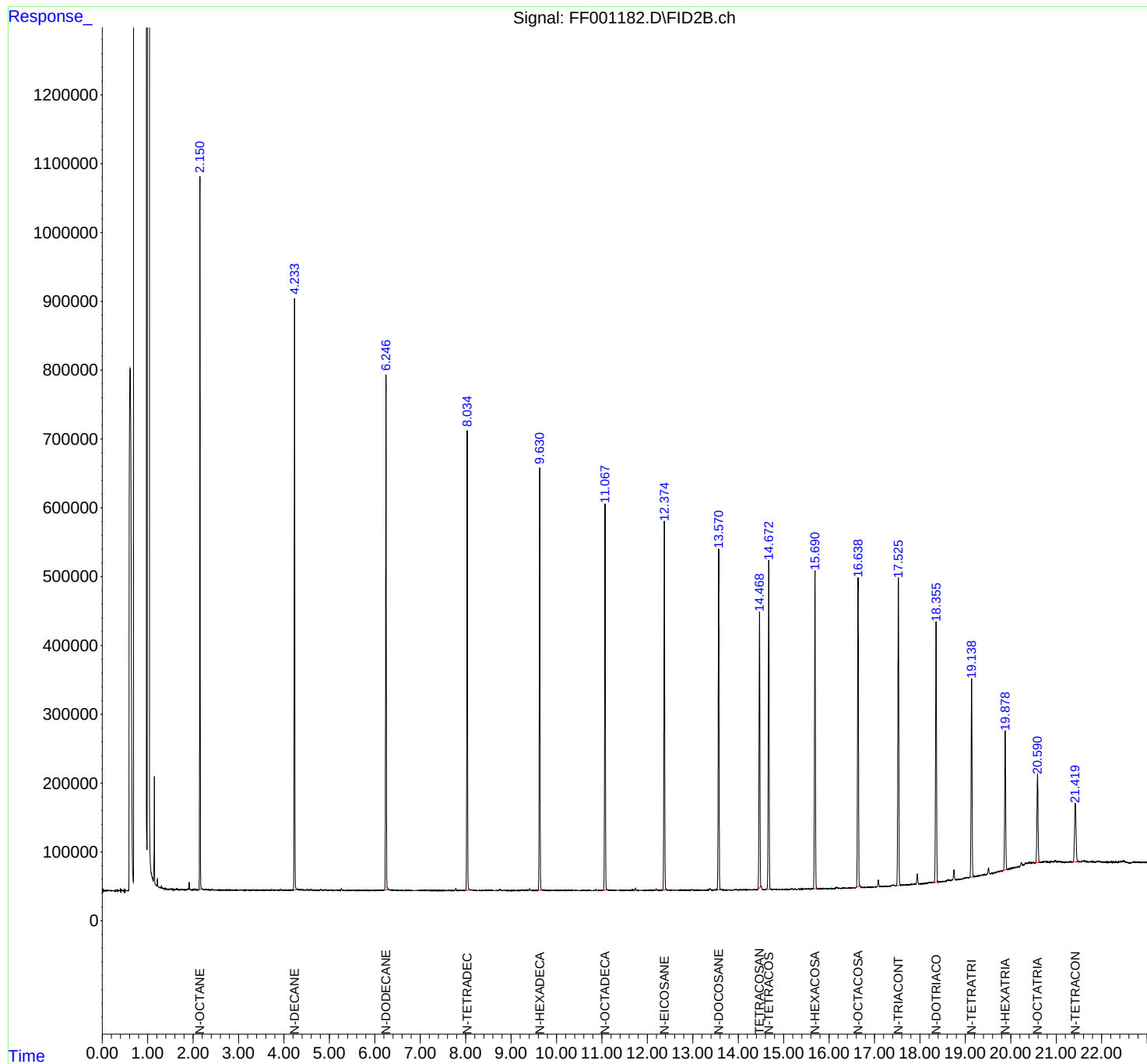
(m)=manual int.

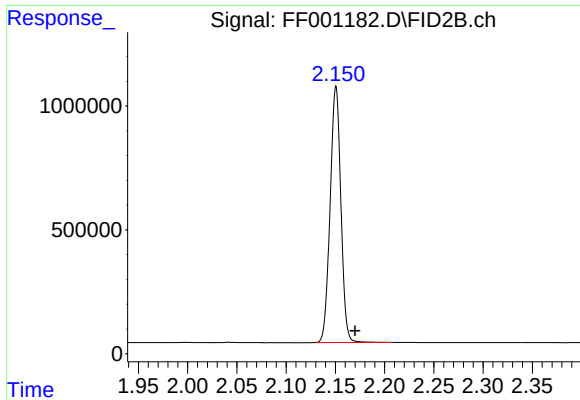
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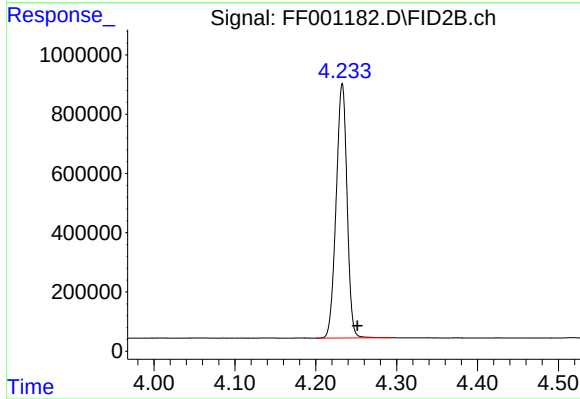




#1 N-OCTANE

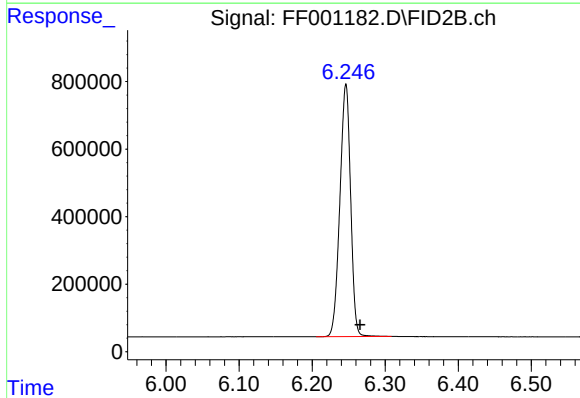
R.T.: 2.151 min
Delta R.T.: -0.019 min
Response: 7846165
Conc: 55.68 ug/ml

Instrument :
FID_F
ClientSampleId :



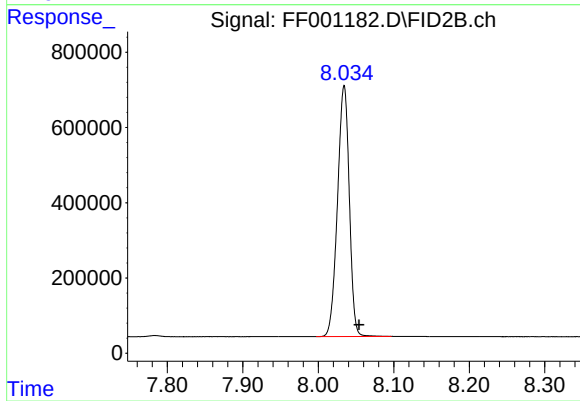
#2 N-DECANE

R.T.: 4.233 min
Delta R.T.: -0.019 min
Response: 8048362
Conc: 57.44 ug/ml



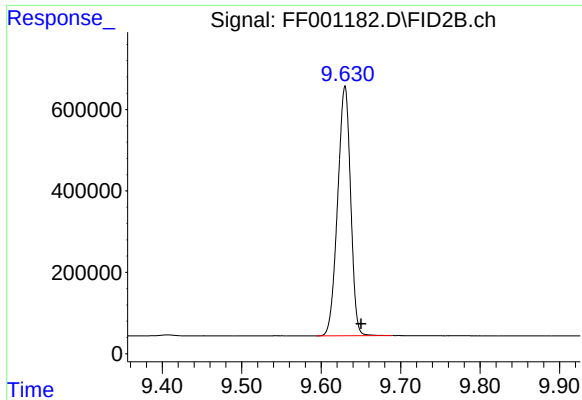
#3 N-DODECANE

R.T.: 6.246 min
Delta R.T.: -0.019 min
Response: 7624899
Conc: 54.40 ug/ml



#4 N-TETRADECANE

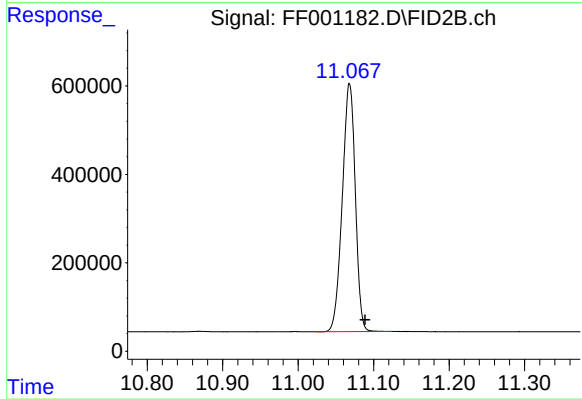
R.T.: 8.034 min
Delta R.T.: -0.020 min
Response: 7254485
Conc: 52.10 ug/ml



#5 N-HEXADECANE

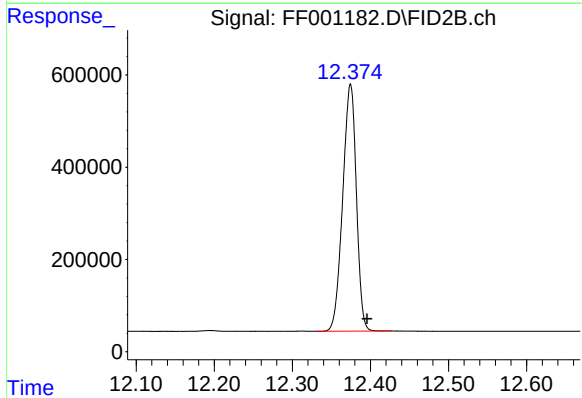
R.T.: 9.630 min
Delta R.T.: -0.020 min
Response: 6952199
Conc: 50.42 ug/ml

Instrument :
FID_F
ClientSampleId :



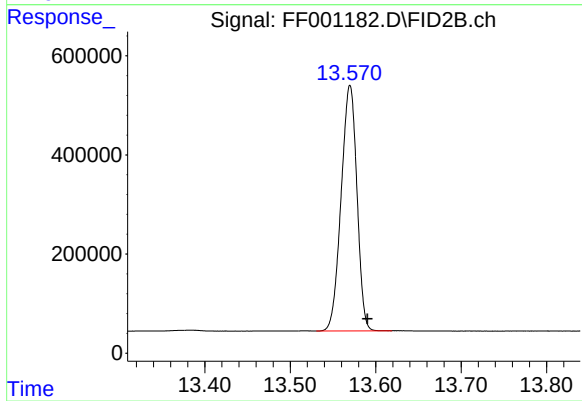
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: -0.020 min
Response: 6731475
Conc: 49.30 ug/ml



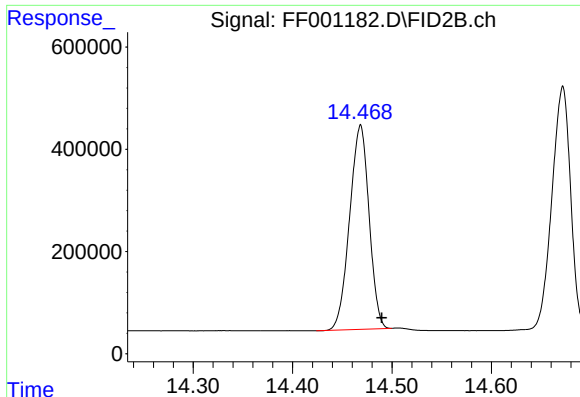
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: -0.021 min
Response: 6507710
Conc: 48.57 ug/ml



#8 N-DOCOSANE

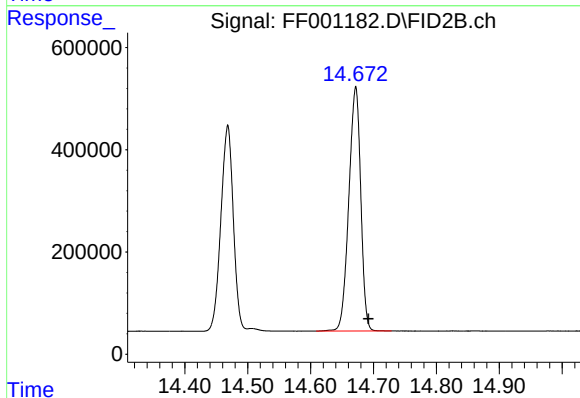
R.T.: 13.570 min
Delta R.T.: -0.021 min
Response: 6361382
Conc: 48.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

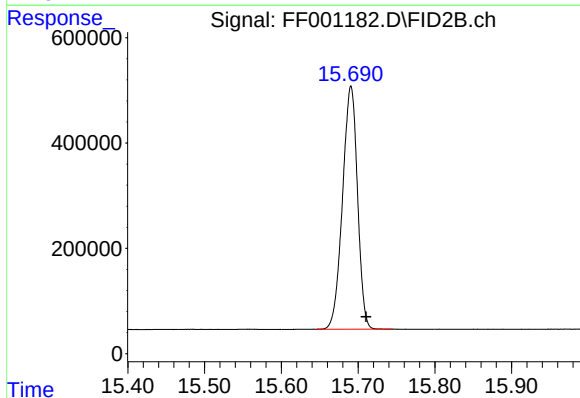
R.T.: 14.468 min
Delta R.T.: -0.021 min
Response: 5428070
Conc: 47.07 ug/ml

Instrument :
FID_F
ClientSampleId :



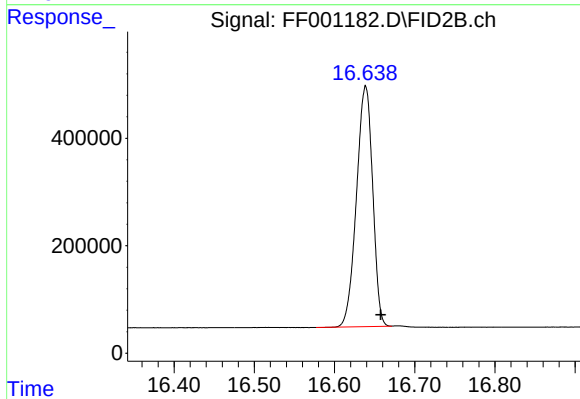
#10 N-TETRACOSANE

R.T.: 14.672 min
Delta R.T.: -0.020 min
Response: 6289369
Conc: 48.49 ug/ml



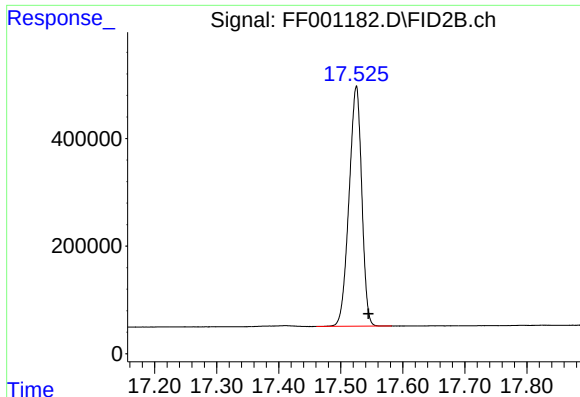
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: -0.020 min
Response: 6258217
Conc: 48.72 ug/ml



#12 N-OCTACOSANE

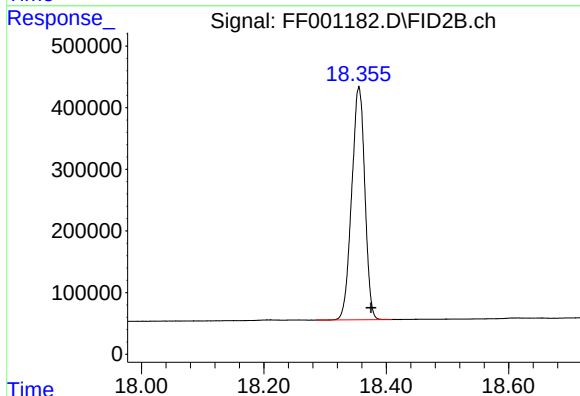
R.T.: 16.639 min
Delta R.T.: -0.019 min
Response: 6273335
Conc: 49.33 ug/ml



#13 N-TRIACONTANE

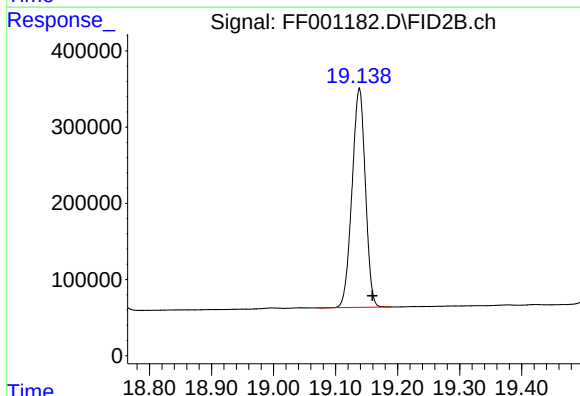
R.T.: 17.525 min
Delta R.T.: -0.019 min
Response: 6347386
Conc: 50.27 ug/ml

Instrument :
FID_F
ClientSampleId :



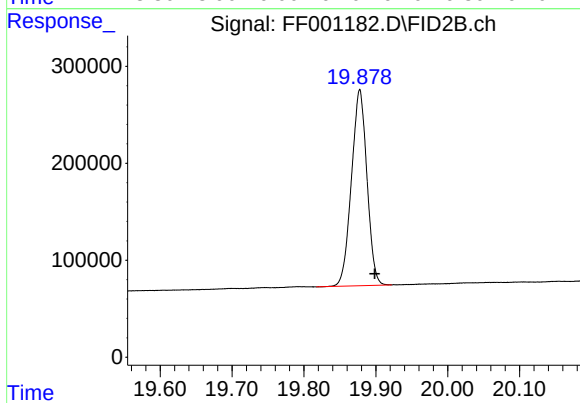
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.020 min
Response: 5631439
Conc: 45.91 ug/ml



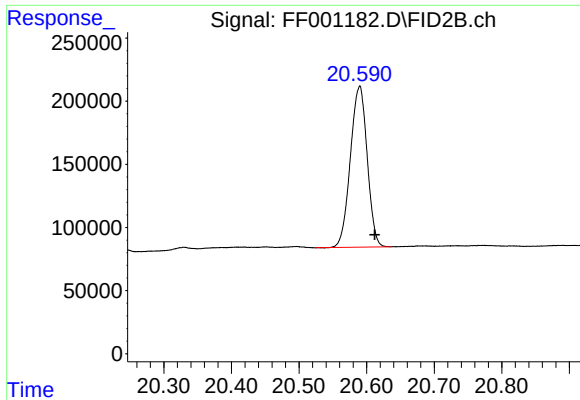
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.021 min
Response: 4295058
Conc: 35.79 ug/ml



#16 N-HEXATRIACONTANE

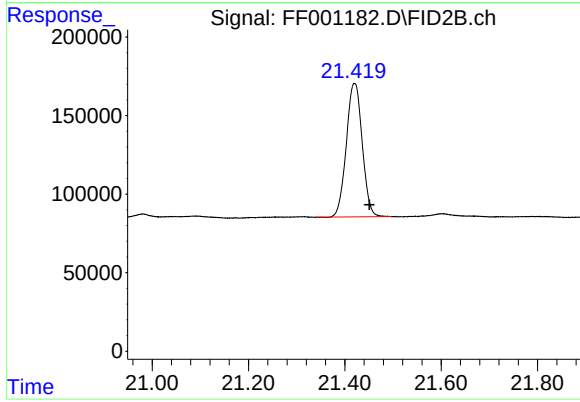
R.T.: 19.878 min
Delta R.T.: -0.021 min
Response: 3020237
Conc: 26.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.590 min
Delta R.T.: -0.022 min
Response: 2202754
Conc: 21.41 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.420 min
Delta R.T.: -0.031 min
Response: 1956765
Conc: 19.11 ug/ml