

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072618\
 Data File : FF001514.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2018 18:12
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Jul 27 05:03:35 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...	14.441	5072957	47.092 ug/ml
Target Compounds			
1) N-OCTANE	2.138	6714418	53.938 ug/ml
2) N-DECANE	4.208	6540363	52.678 ug/ml
3) N-DODECANE	6.220	6305011	50.318 ug/ml
4) N-TETRADECANE	8.008	6174599	49.095 ug/ml
5) N-HEXADECANE	9.603	5952867	47.645 ug/ml
6) N-OCTADECANE	11.041	5946238	47.448 ug/ml
7) N-EICOSANE	12.348	5781701	46.480 ug/ml
8) N-DOCOSANE	13.543	5610545	45.500 ug/ml
10) N-TETRACOSANE	14.644	5645392	46.309 ug/ml
11) N-HEXACOSANE	15.663	5594126	46.151 ug/ml
12) N-OCTACOSANE	16.611	5726374	47.533 ug/ml
13) N-TRIACONTANE	17.498	6000116	49.914 ug/ml
14) N-DOTRIACONTANE	18.329	6505267	55.175 ug/ml
15) N-TETRATRIACONTANE	19.112	7079653	60.236 ug/ml
16) N-HEXATRIACONTANE	19.852	7955716	70.037 ug/ml
17) N-OCTATRIACONTANE	20.561	8089327	78.343 ug/ml
18) N-TETRACONTANE	21.385	9614072	93.887 ug/ml

(f)=RT Delta > 1/2 Window

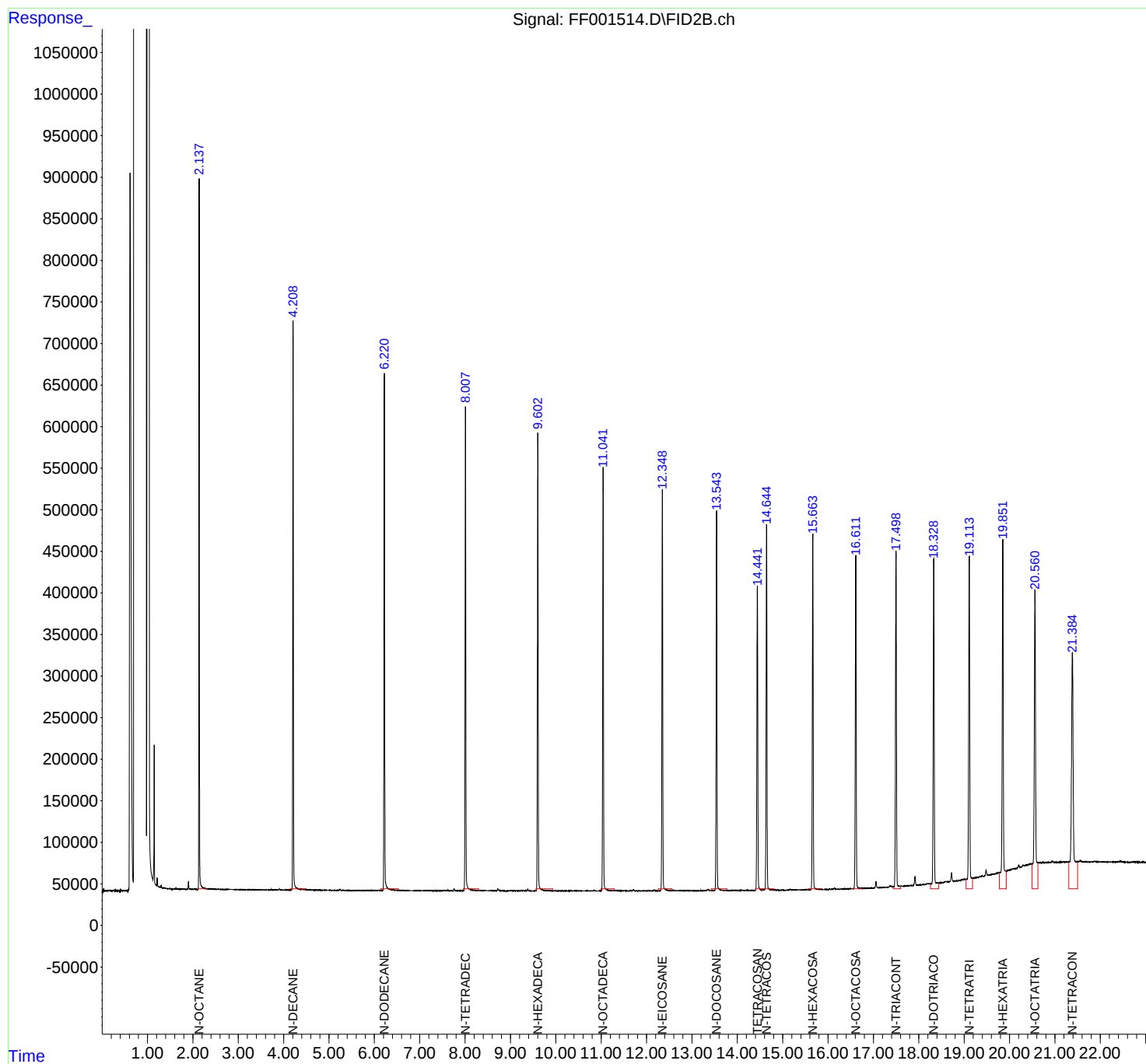
(m)=manual int.

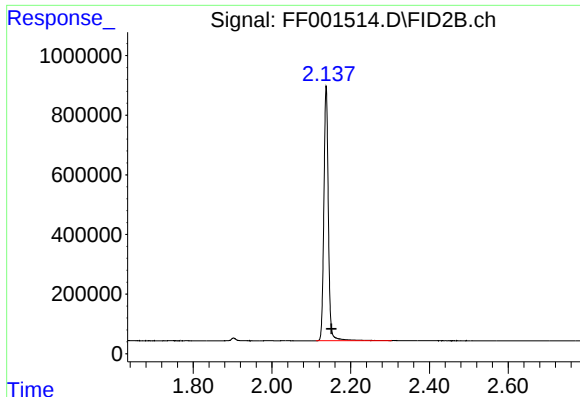
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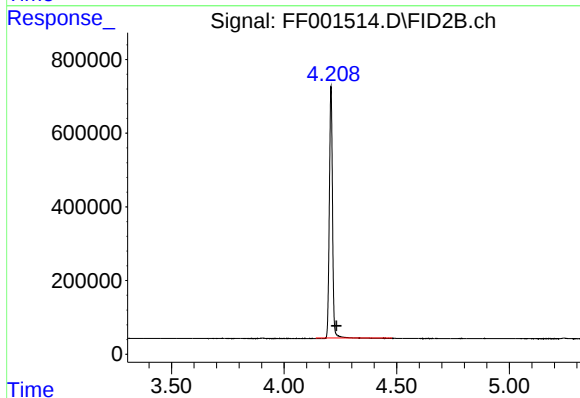




#1 N-OCTANE

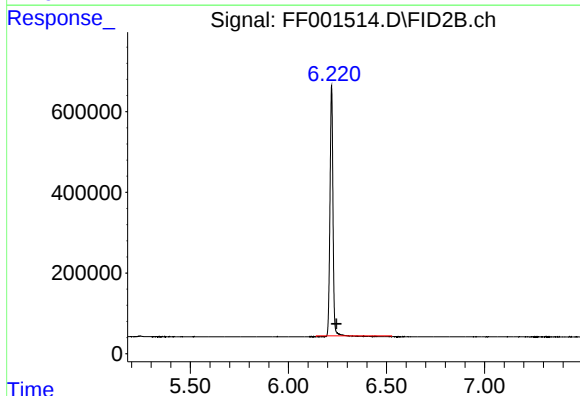
R.T.: 2.138 min
Delta R.T.: -0.013 min
Response: 6714418
Conc: 53.94 ug/ml

Instrument :
FID_F
ClientSampleId :



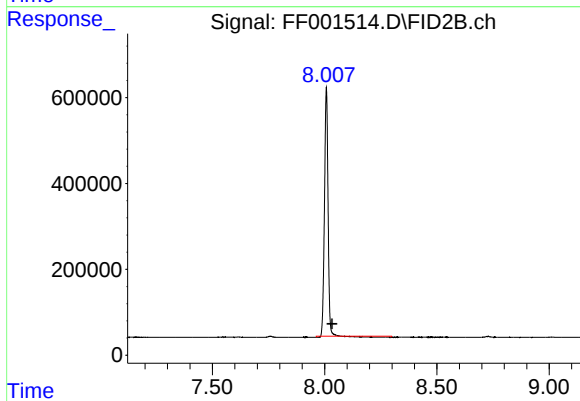
#2 N-DECANE

R.T.: 4.208 min
Delta R.T.: -0.023 min
Response: 6540363
Conc: 52.68 ug/ml



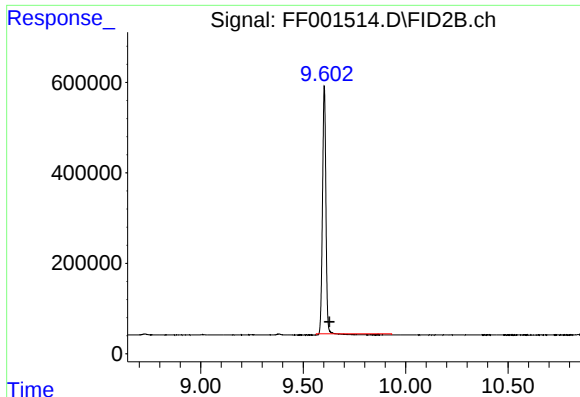
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.024 min
Response: 6305011
Conc: 50.32 ug/ml



#4 N-TETRADECANE

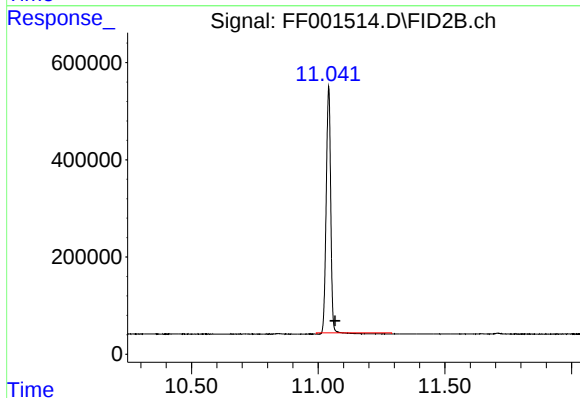
R.T.: 8.008 min
Delta R.T.: -0.025 min
Response: 6174599
Conc: 49.09 ug/ml



#5 N-HEXADECANE

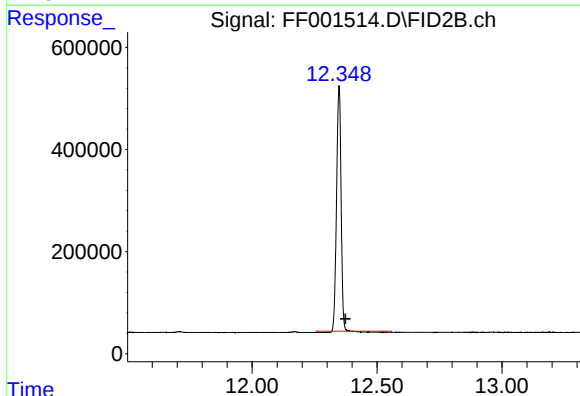
R.T.: 9.603 min
Delta R.T.: -0.025 min
Response: 5952867
Conc: 47.64 ug/ml

Instrument :
FID_F
ClientSampleId :



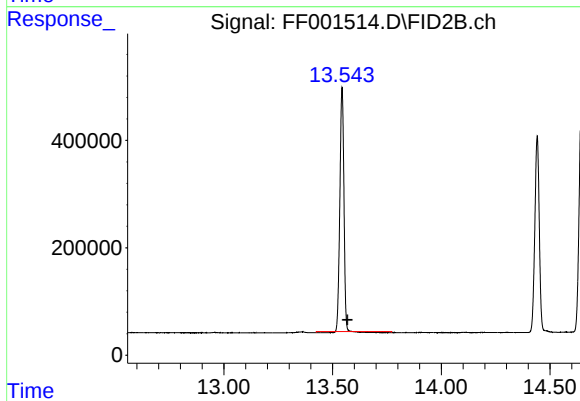
#6 N-OCTADECANE

R.T.: 11.041 min
Delta R.T.: -0.025 min
Response: 5946238
Conc: 47.45 ug/ml



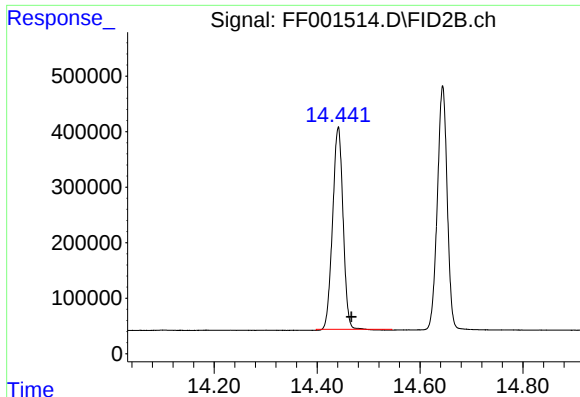
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: -0.026 min
Response: 5781701
Conc: 46.48 ug/ml



#8 N-DOCOSANE

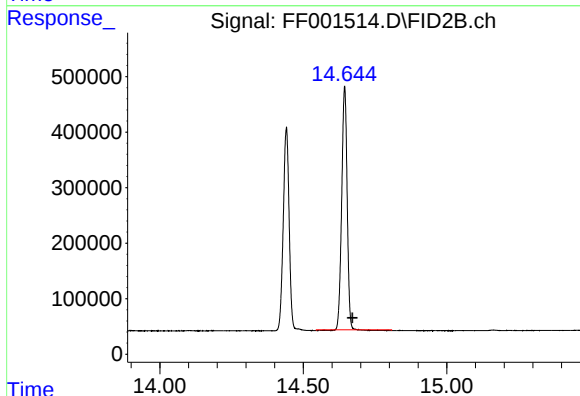
R.T.: 13.543 min
Delta R.T.: -0.025 min
Response: 5610545
Conc: 45.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

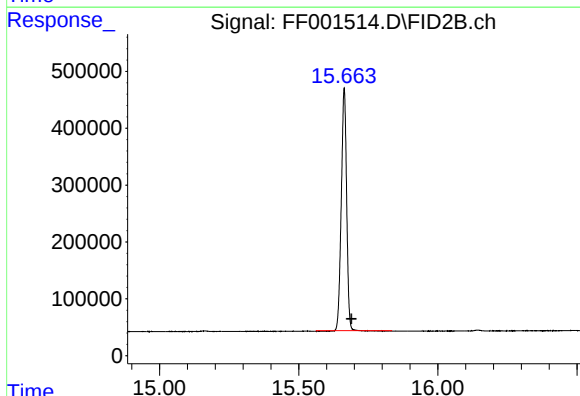
R.T.: 14.441 min
Delta R.T.: -0.026 min
Response: 5072957
Conc: 47.09 ug/ml

Instrument :
FID_F
ClientSampleId :



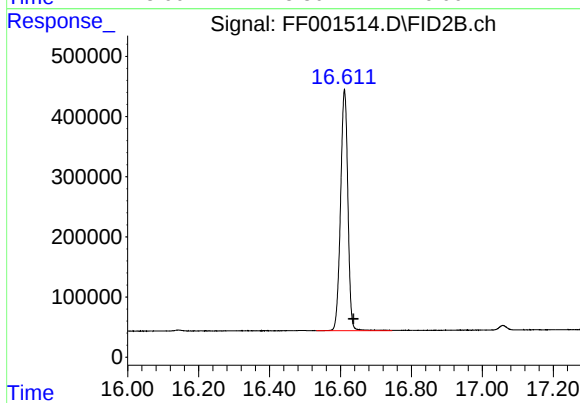
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: -0.027 min
Response: 5645392
Conc: 46.31 ug/ml



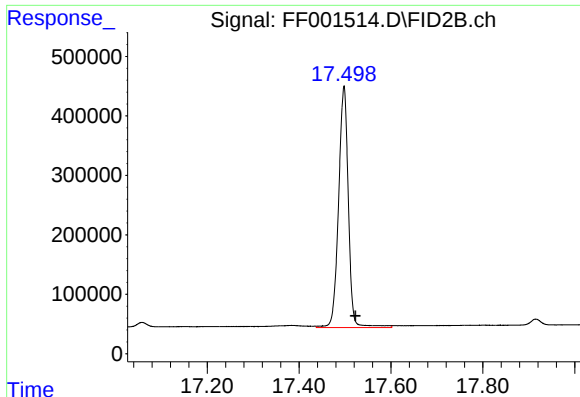
#11 N-HEXACOSANE

R.T.: 15.663 min
Delta R.T.: -0.026 min
Response: 5594126
Conc: 46.15 ug/ml



#12 N-OCTACOSANE

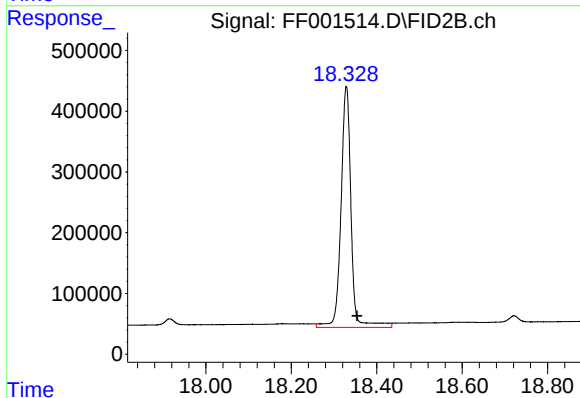
R.T.: 16.611 min
Delta R.T.: -0.026 min
Response: 5726374
Conc: 47.53 ug/ml



#13 N-TRIACONTANE

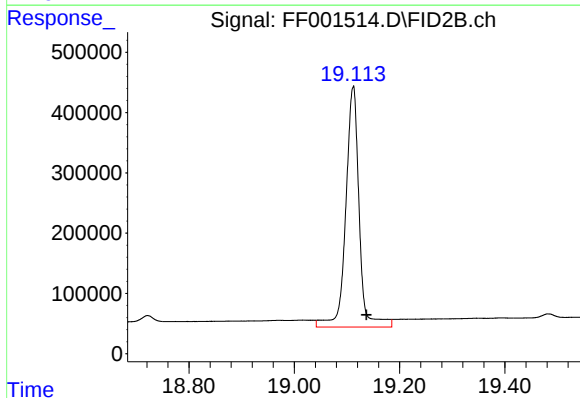
R.T.: 17.498 min
Delta R.T.: -0.025 min
Response: 6000116
Conc: 49.91 ug/ml

Instrument :
FID_F
ClientSampleId :



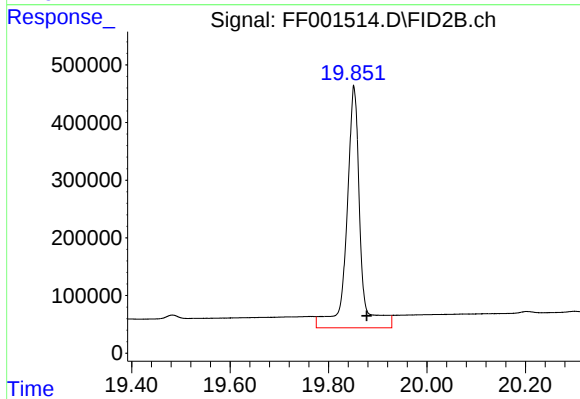
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: -0.025 min
Response: 6505267
Conc: 55.17 ug/ml



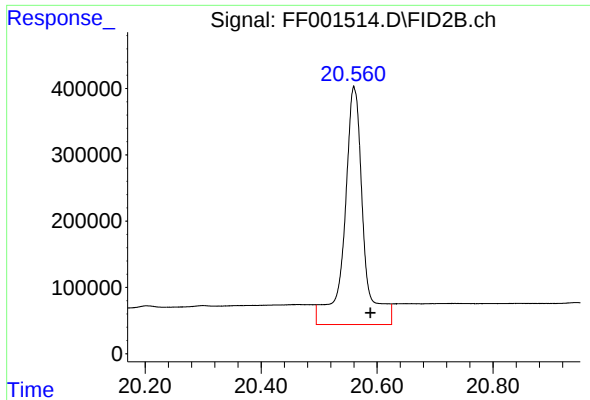
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.026 min
Response: 7079653
Conc: 60.24 ug/ml



#16 N-HEXATRIACONTANE

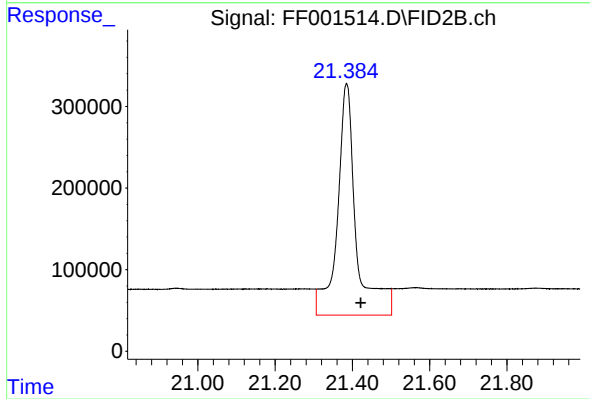
R.T.: 19.852 min
Delta R.T.: -0.026 min
Response: 7955716
Conc: 70.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.561 min
Delta R.T.: -0.028 min
Response: 8089327
Conc: 78.34 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.385 min
Delta R.T.: -0.036 min
Response: 9614072
Conc: 93.89 ug/ml