

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101119\
 Data File : FF005781.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2019 09:08
 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: Oct 11 22:27:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.676	6474236	49.793 ug/ml
Target Compounds			
1) N-OCTANE	2.318	8189226	54.346 ug/ml
2) N-DECANE	4.422	8704737	56.058 ug/ml
3) N-DODECANE	6.441	8708994	55.301 ug/ml
4) N-TETRADECANE	8.234	8514305	54.176 ug/ml
5) N-HEXADECANE	9.833	8377630	53.146 ug/ml
6) N-OCTADECANE	11.273	8071763	52.025 ug/ml
7) N-EICOSANE	12.581	7896614	51.001 ug/ml
8) N-DOCOSANE	13.778	7600186	50.079 ug/ml
10) N-TETRACOSANE	14.879	7370315	49.532 ug/ml
11) N-HEXACOSANE	15.899	7191926	49.296 ug/ml
12) N-OCTACOSANE	16.848	7088502	49.772 ug/ml
13) N-TRIACONTANE	17.734	7068874	50.898 ug/ml
14) N-DOTRIACONTANE	18.569	6905229	51.532 ug/ml
15) N-TETRATRIACONTANE	19.353	6680408	55.241 ug/ml
16) N-HEXATRIACONTANE	20.094	6238649	57.767 ug/ml
17) N-OCTATRIACONTANE	20.829	6031840	60.946 ug/ml
18) N-TETRACONTANE	21.732	6081449	54.230 ug/ml

(f)=RT Delta > 1/2 Window

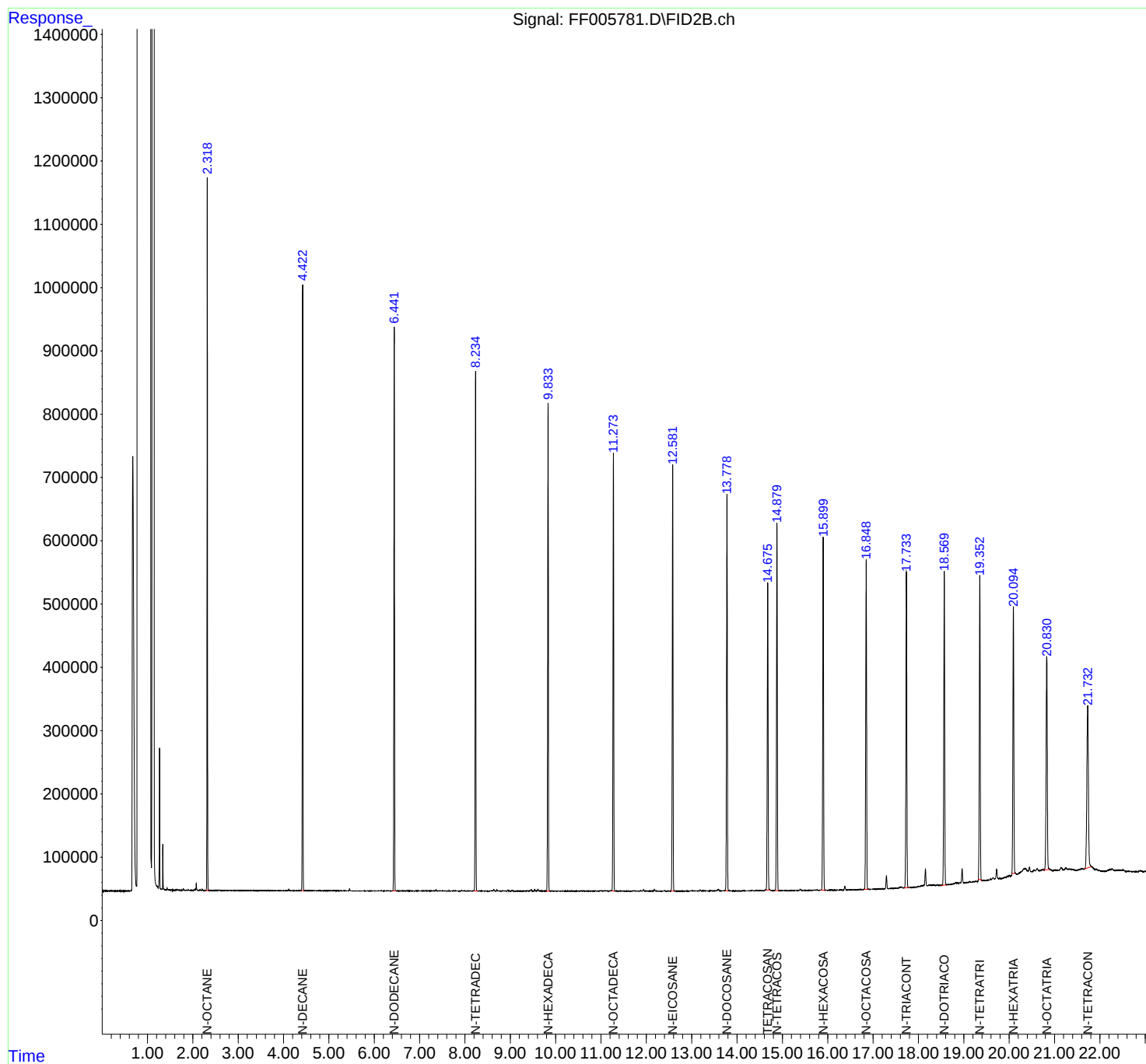
(m)=manual int.

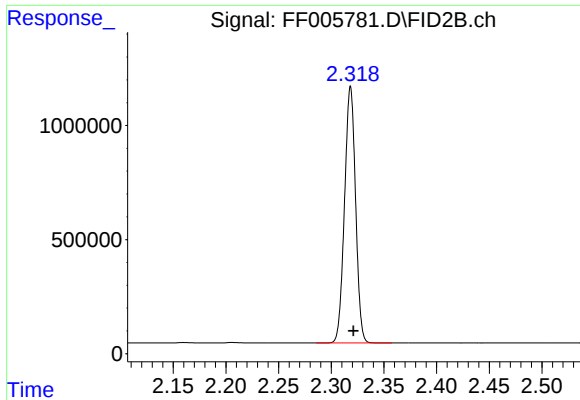
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

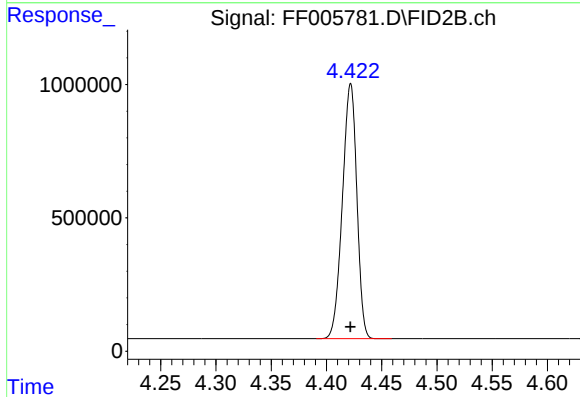




#1 N-OCTANE

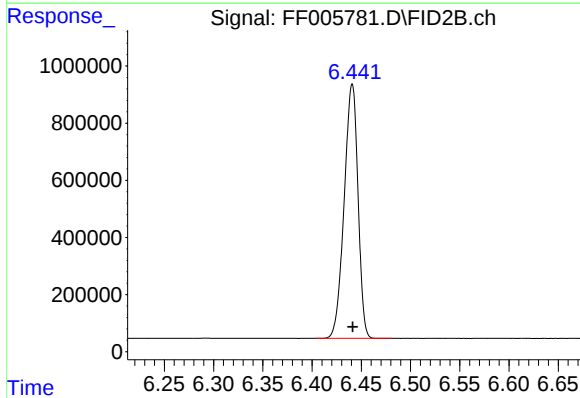
R.T.: 2.318 min
Delta R.T.: -0.003 min
Response: 8189226
Conc: 54.35 ug/ml

Instrument :
FID_F
ClientSampleId :



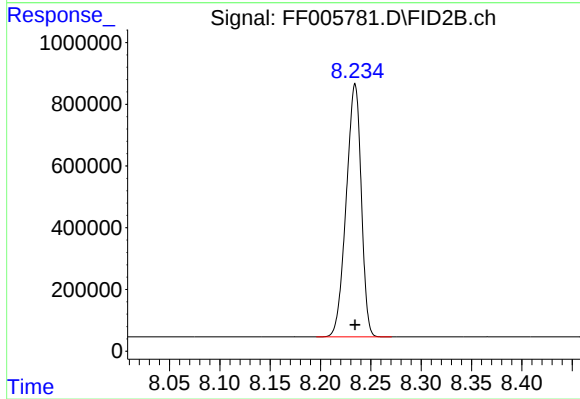
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 8704737
Conc: 56.06 ug/ml



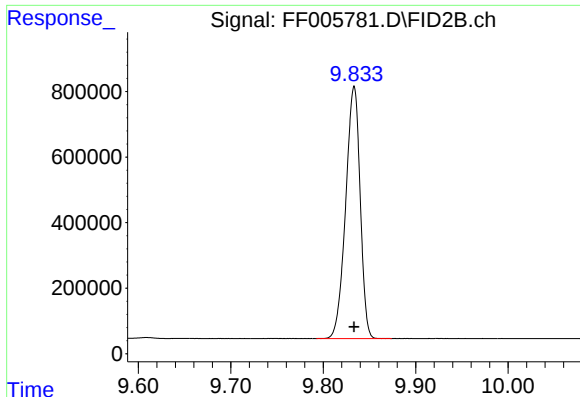
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 8708994
Conc: 55.30 ug/ml



#4 N-TETRADECANE

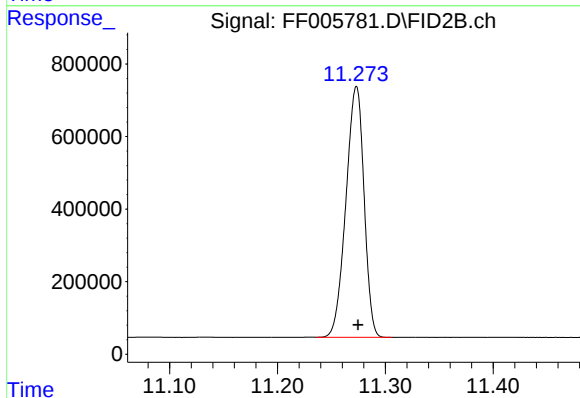
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 8514305
Conc: 54.18 ug/ml



#5 N-HEXADECANE

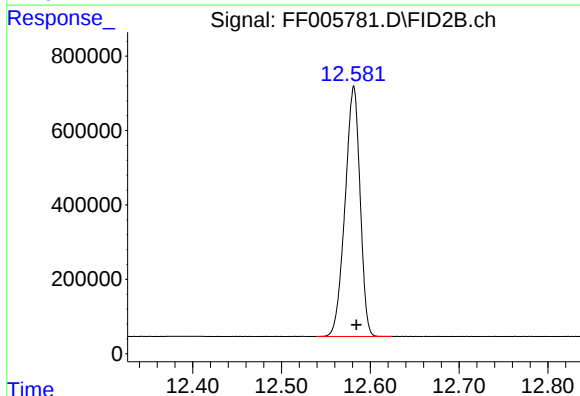
R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 8377630
Conc: 53.15 ug/ml

Instrument :
FID_F
ClientSampleId :



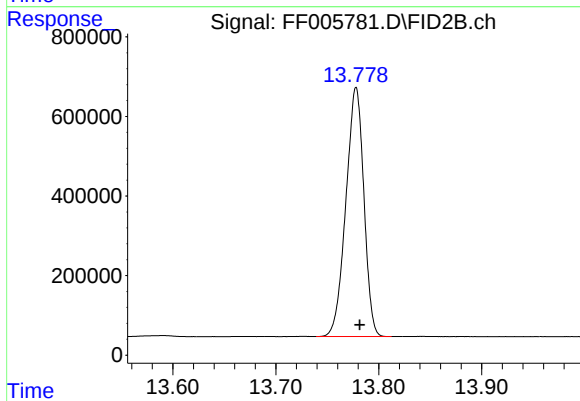
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: -0.001 min
Response: 8071763
Conc: 52.03 ug/ml



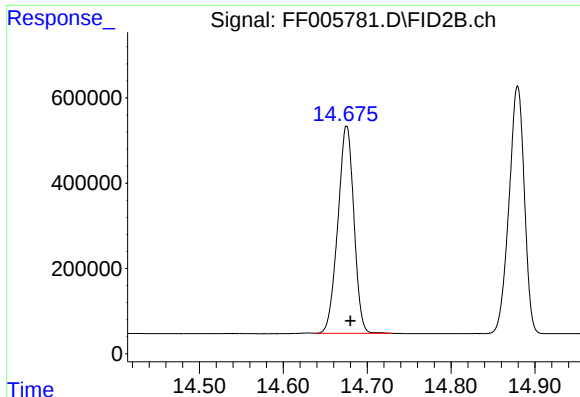
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.003 min
Response: 7896614
Conc: 51.00 ug/ml



#8 N-DOCOSANE

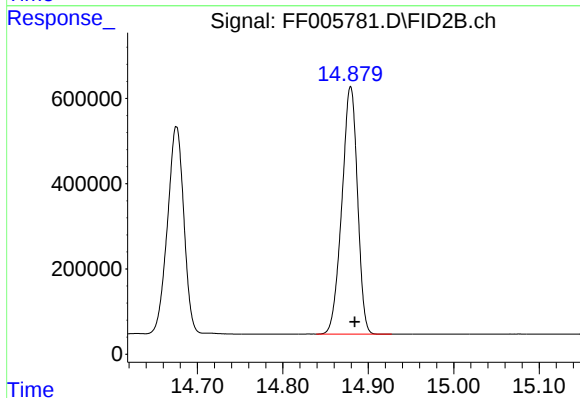
R.T.: 13.778 min
Delta R.T.: -0.004 min
Response: 7600186
Conc: 50.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

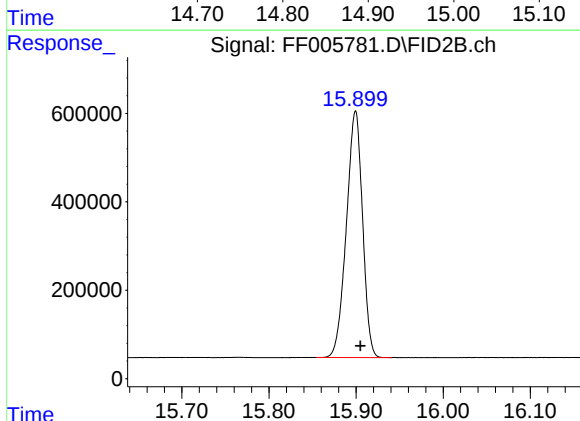
R.T.: 14.676 min
Delta R.T.: -0.005 min
Response: 6474236
Conc: 49.79 ug/ml

Instrument :
FID_F
ClientSampleId :



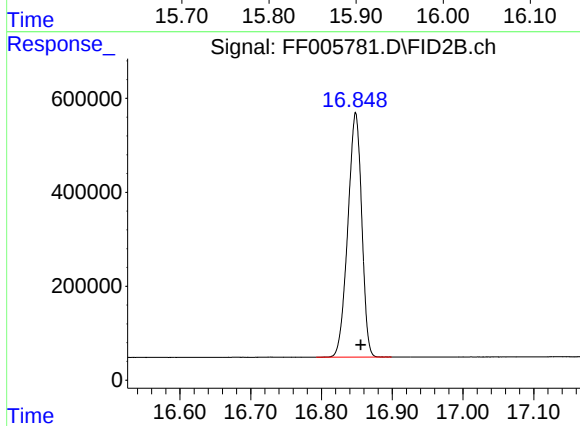
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.005 min
Response: 7370315
Conc: 49.53 ug/ml



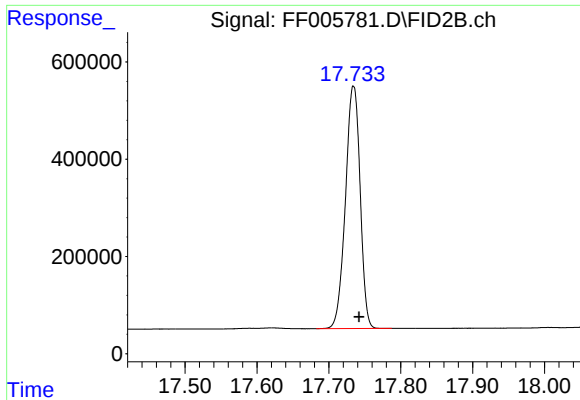
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: -0.006 min
Response: 7191926
Conc: 49.30 ug/ml



#12 N-OCTACOSANE

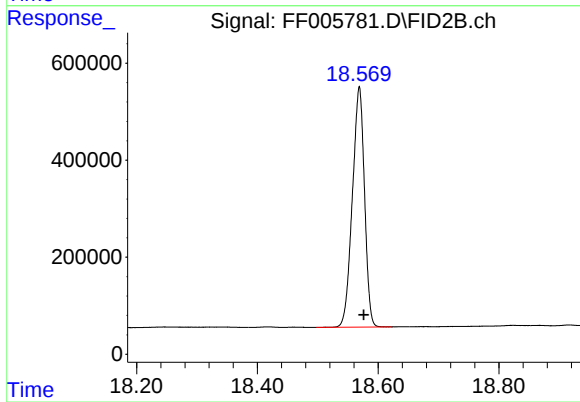
R.T.: 16.848 min
Delta R.T.: -0.007 min
Response: 7088502
Conc: 49.77 ug/ml



#13 N-TRIACONTANE

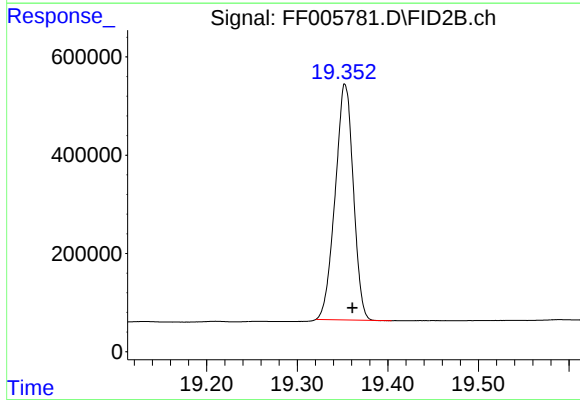
R.T.: 17.734 min
Delta R.T.: -0.008 min
Response: 7068874
Conc: 50.90 ug/ml

Instrument :
FID_F
ClientSampleId :



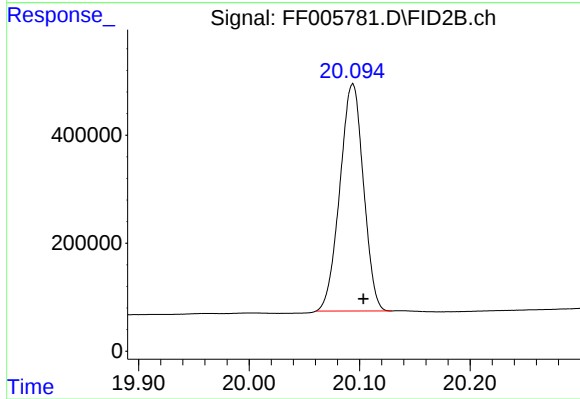
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: -0.007 min
Response: 6905229
Conc: 51.53 ug/ml



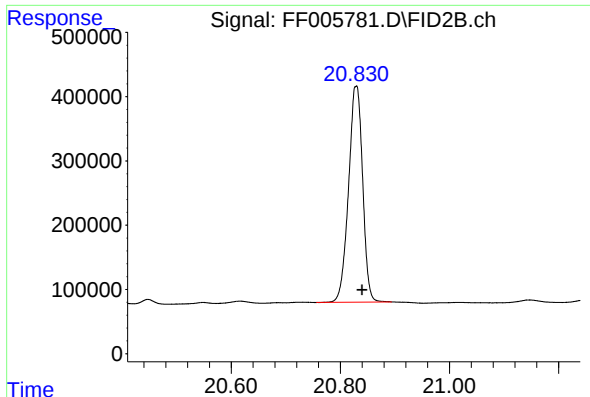
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: -0.008 min
Response: 6680408
Conc: 55.24 ug/ml



#16 N-HEXATRIACONTANE

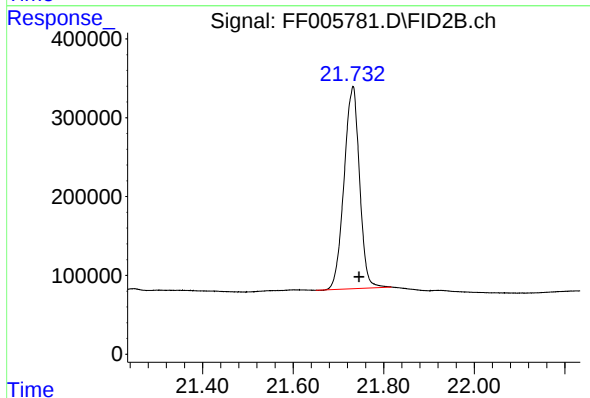
R.T.: 20.094 min
Delta R.T.: -0.010 min
Response: 6238649
Conc: 57.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.011 min
Response: 6031840
Conc: 60.95 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: -0.013 min
Response: 6081449
Conc: 54.23 ug/ml