

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092121\
 Data File : FF008981.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2021 14:12
 Operator : DD\AJ
 Sample : PB139238BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB139238BS

Integration File: Sample.e
 Quant Time: Sep 22 01:28:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.714	2582962	21.988 ug/ml
Target Compounds			
1) N-OCTANE	2.374	2347940	16.906 ug/ml
2) N-DECANE	4.472	2801997	19.973 ug/ml
3) N-DODECANE	6.488	2922485	20.696 ug/ml
4) N-TETRADECANE	8.281	3017565	21.422 ug/ml
5) N-HEXADECANE	9.877	3065334	21.676 ug/ml
6) N-OCTADECANE	11.316	3067436	21.532 ug/ml
7) N-EICOSANE	12.623	3066363	21.812 ug/ml
8) N-DOCOSANE	13.818	2979314	21.928 ug/ml
10) N-TETRACOSANE	14.917	2865762	21.561 ug/ml
11) N-HEXACOSANE	15.935	2739812	21.475 ug/ml
12) N-OCTACOSANE	16.883	2627680	21.478 ug/ml
13) N-TRIACONTANE	17.767	2496679	21.363 ug/ml
14) N-DOTRIACONTANE	18.597	2274379	21.076 ug/ml
15) N-TETRATRIACONTANE	19.377	1890963	19.304 ug/ml
16) N-HEXATRIACONTANE	20.115	1556921	17.811 ug/ml
17) N-OCTATRIACONTANE	20.852	1370231	17.205 ug/ml
18) N-TETRACONTANE	21.769	1329749	17.097 ug/ml

(f)=RT Delta > 1/2 Window

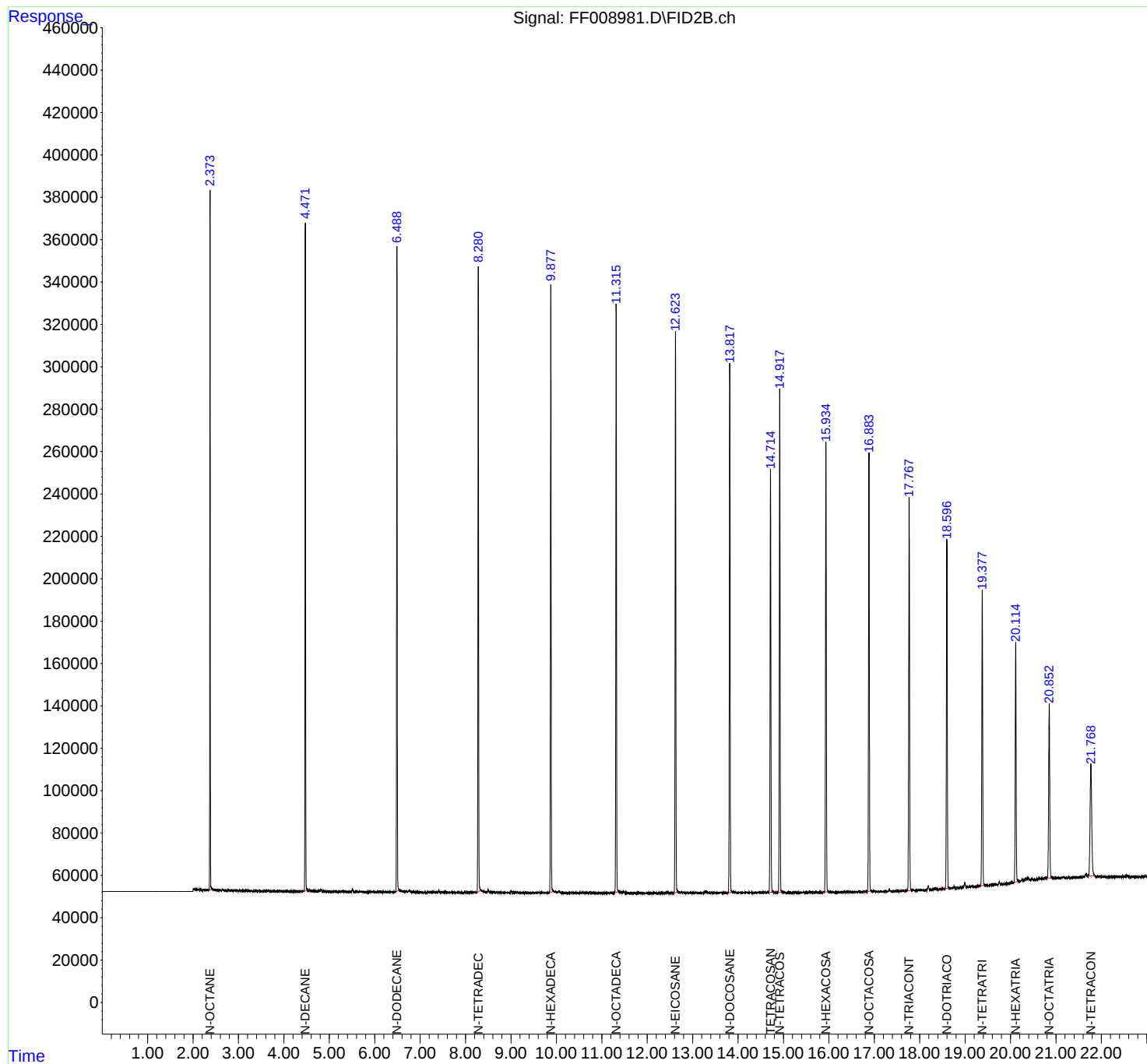
(m)=manual int.

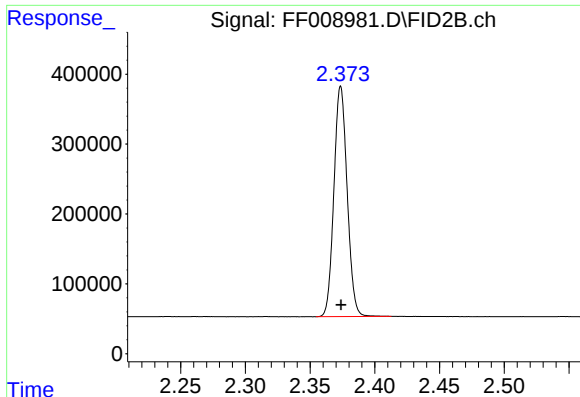
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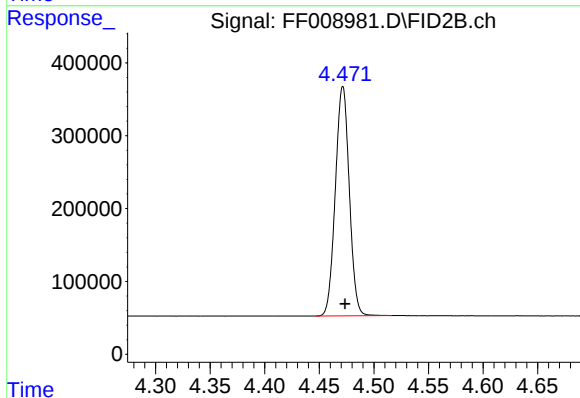




#1 N-OCTANE

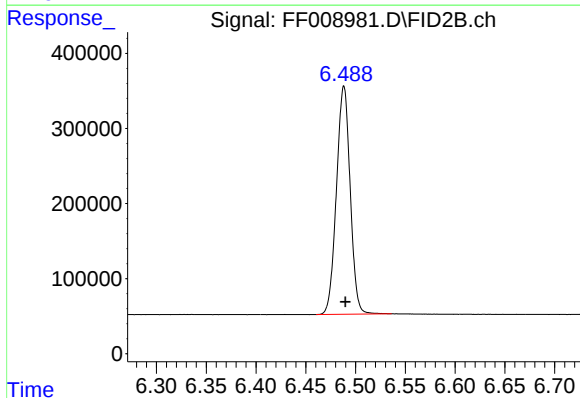
R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 2347940
Conc: 16.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139238BS



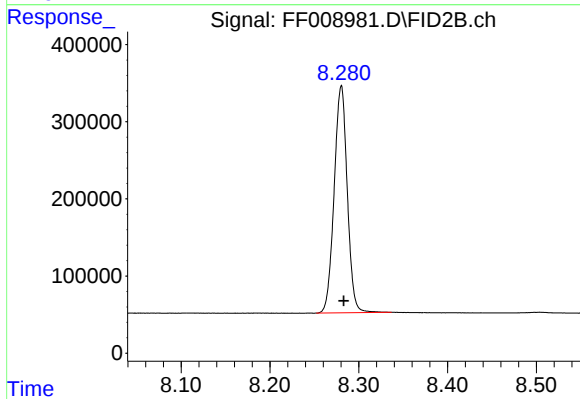
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 2801997
Conc: 19.97 ug/ml



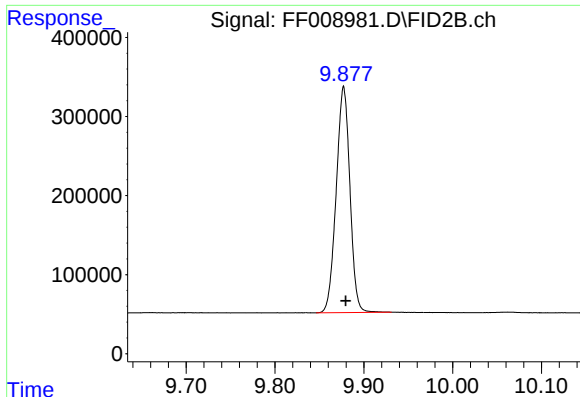
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 2922485
Conc: 20.70 ug/ml



#4 N-TETRADECANE

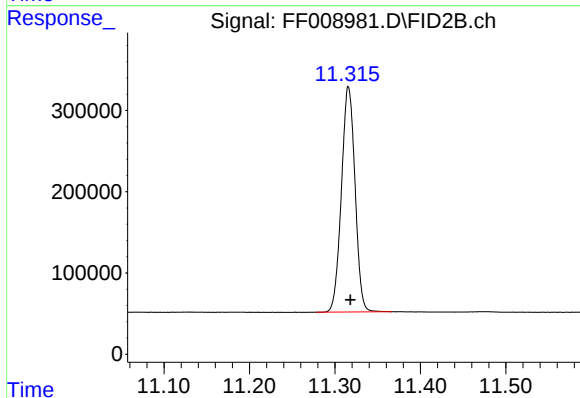
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 3017565
Conc: 21.42 ug/ml



#5 N-HEXADECANE

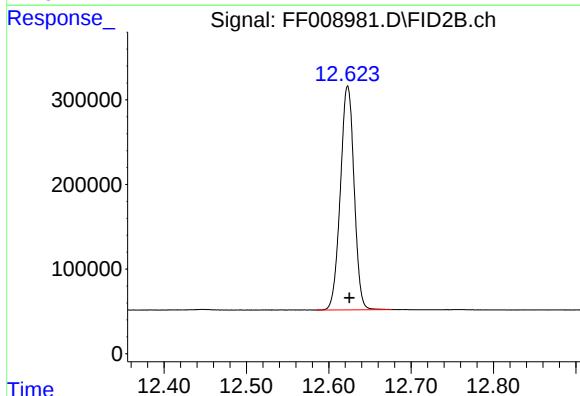
R.T.: 9.877 min
Delta R.T.: -0.002 min
Response: 3065334
Conc: 21.68 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139238BS



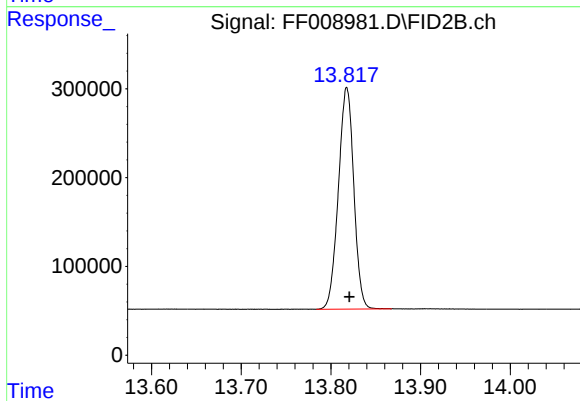
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.002 min
Response: 3067436
Conc: 21.53 ug/ml



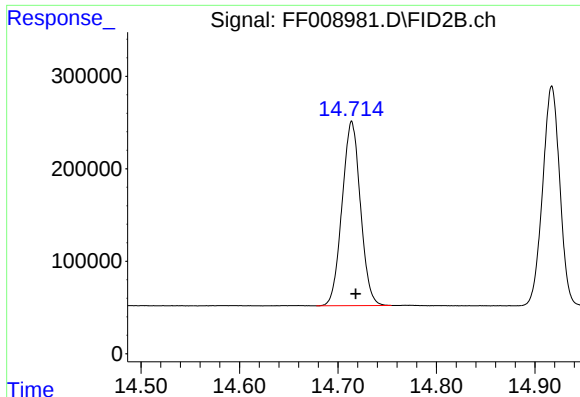
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: -0.002 min
Response: 3066363
Conc: 21.81 ug/ml



#8 N-DOCOSANE

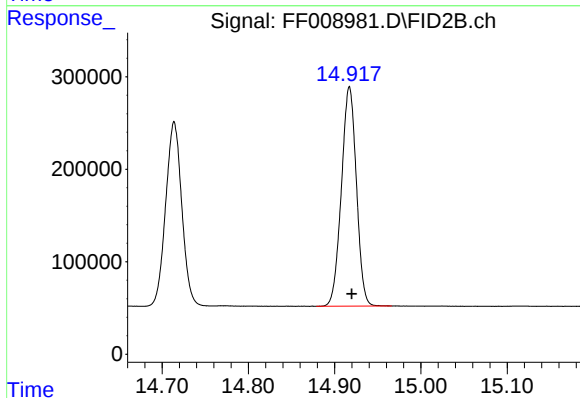
R.T.: 13.818 min
Delta R.T.: -0.003 min
Response: 2979314
Conc: 21.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

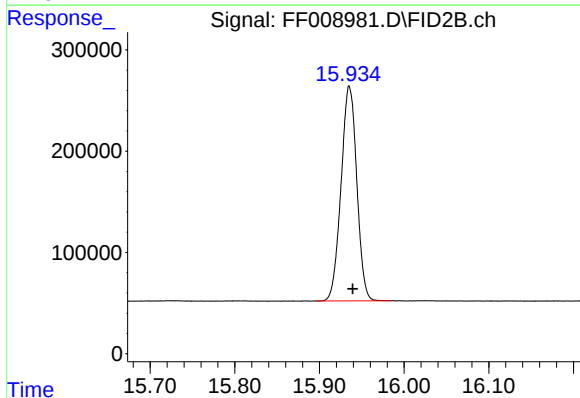
R.T.: 14.714 min
Delta R.T.: -0.004 min
Response: 2582962
Conc: 21.99 ug/ml

Instrument :
FID_F
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PB139238BS



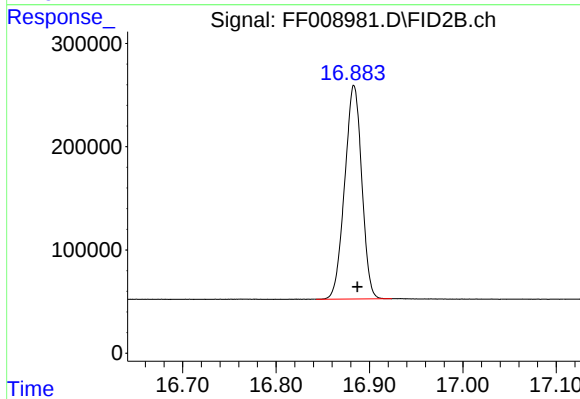
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: -0.003 min
Response: 2865762
Conc: 21.56 ug/ml



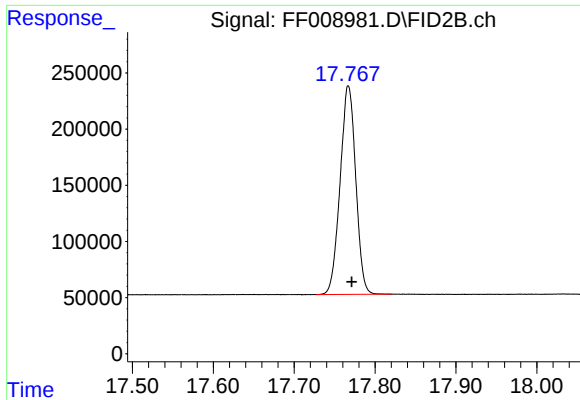
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.004 min
Response: 2739812
Conc: 21.48 ug/ml



#12 N-OCTACOSANE

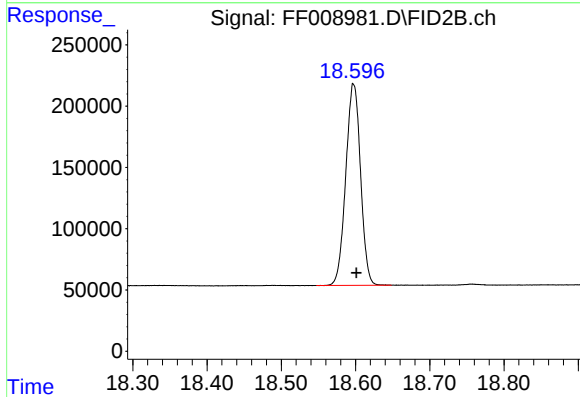
R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 2627680
Conc: 21.48 ug/ml



#13 N-TRIACONTANE

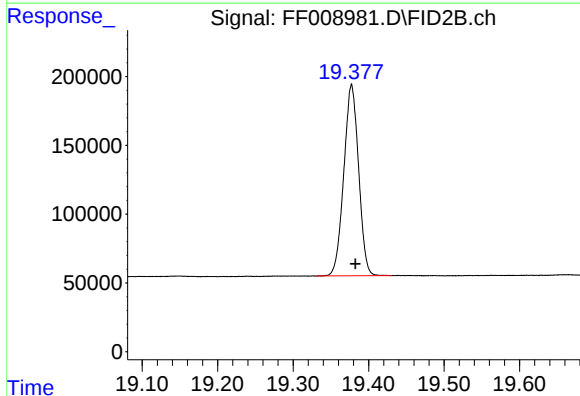
R.T.: 17.767 min
Delta R.T.: -0.004 min
Response: 2496679
Conc: 21.36 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139238BS



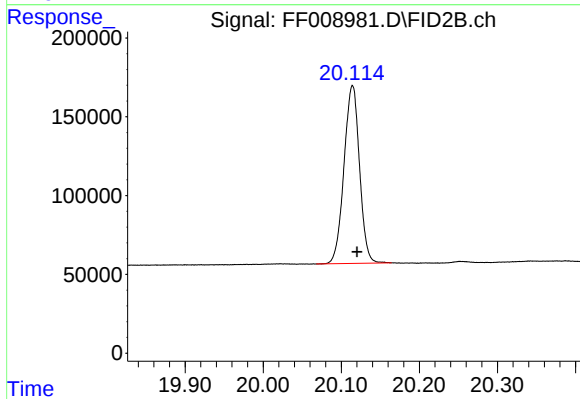
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 2274379
Conc: 21.08 ug/ml



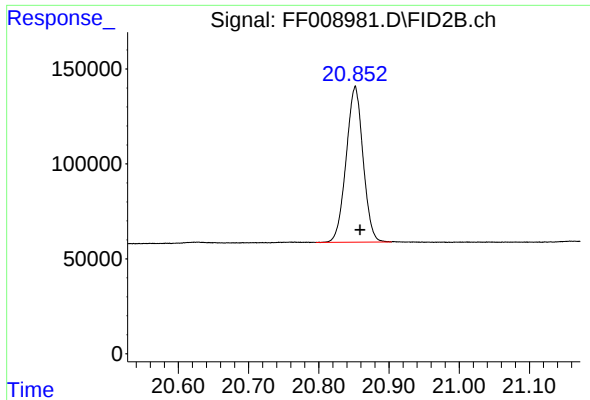
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: -0.005 min
Response: 1890963
Conc: 19.30 ug/ml



#16 N-HEXATRIACONTANE

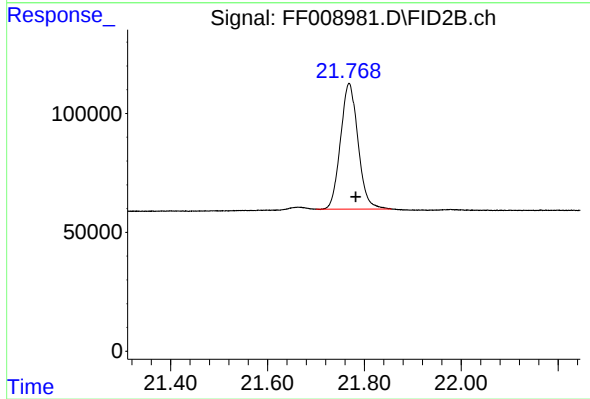
R.T.: 20.115 min
Delta R.T.: -0.006 min
Response: 1556921
Conc: 17.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: -0.007 min
Response: 1370231
Conc: 17.21 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139238BS



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: -0.013 min
Response: 1329749
Conc: 17.10 ug/ml