

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031020\
 Data File : FF006524.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2020 15:23
 Operator : DD\AJ
 Sample : FF031020ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF031020ICV

Integration File: autoint1.e
 Quant Time: Mar 10 15:53:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.589	6226009	48.375 ug/ml
Target Compounds			
1) N-OCTANE	2.270	6796766	49.921 ug/ml
2) N-DECANE	4.357	6929531	50.343 ug/ml
3) N-DODECANE	6.372	7104308	50.370 ug/ml
4) N-TETRADECANE	8.162	7119116	49.778 ug/ml
5) N-HEXADECANE	9.758	7217377	49.236 ug/ml
6) N-OCTADECANE	11.195	7223841	48.887 ug/ml
7) N-EICOSANE	12.500	7214582	48.542 ug/ml
8) N-DOCOSANE	13.693	7181793	48.356 ug/ml
10) N-TETRACOSANE	14.792	7132507	48.260 ug/ml
11) N-HEXACOSANE	15.809	6998246	48.291 ug/ml
12) N-OCTACOSANE	16.753	6910314	48.248 ug/ml
13) N-TRIACONTANE	17.637	6764749	47.796 ug/ml
14) N-DOTRIACONTANE	18.465	6309160	46.806 ug/ml
15) N-TETRATRIACONTANE	19.244	5431806	48.103 ug/ml
16) N-HEXATRIACONTANE	19.981	4435145	48.291 ug/ml
17) N-OCTATRIACONTANE	20.698	3421627	49.554 ug/ml
18) N-TETRACONTANE	21.564	3245744	46.903 ug/ml

(f)=RT Delta > 1/2 Window

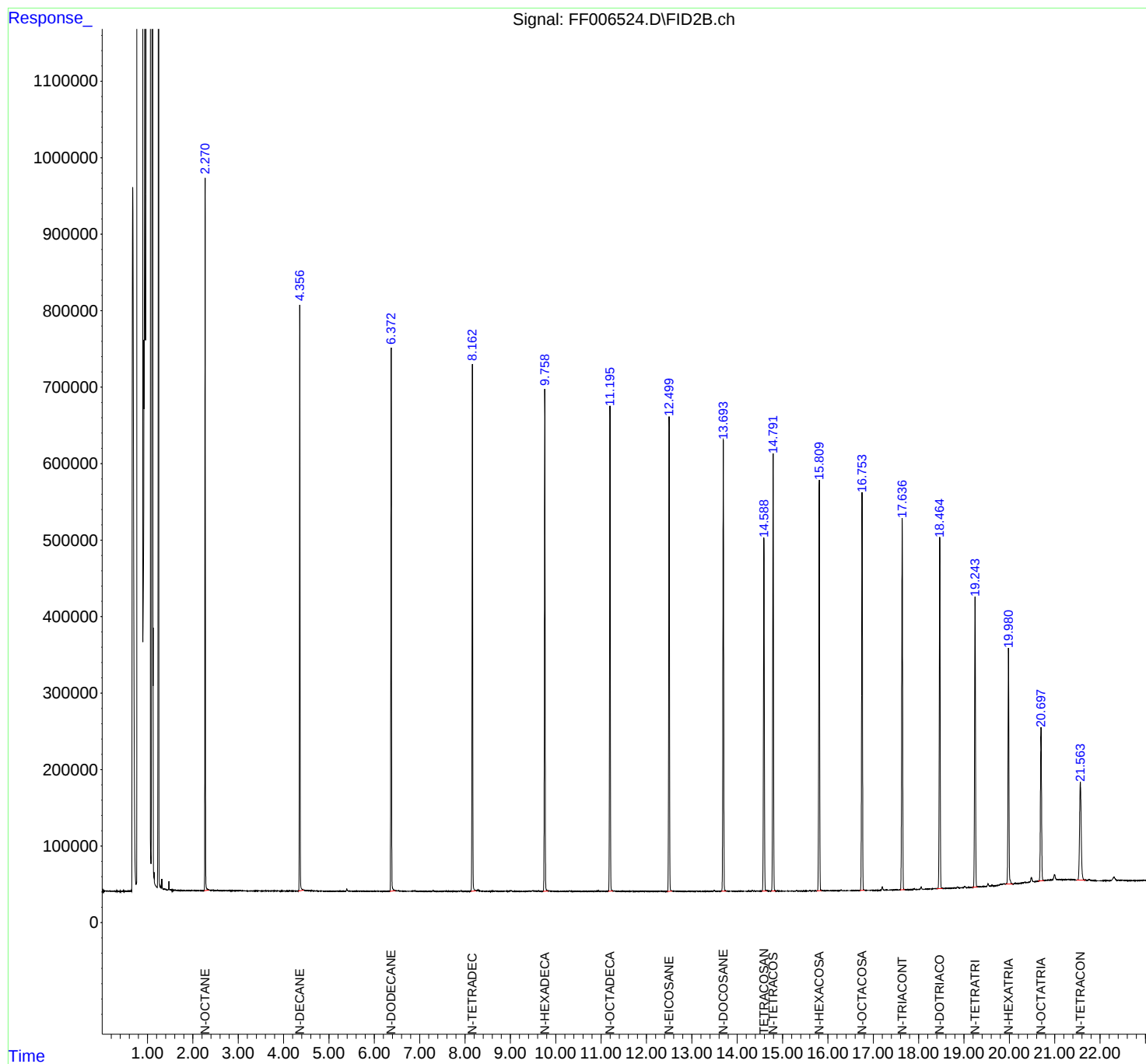
(m)=manual int.

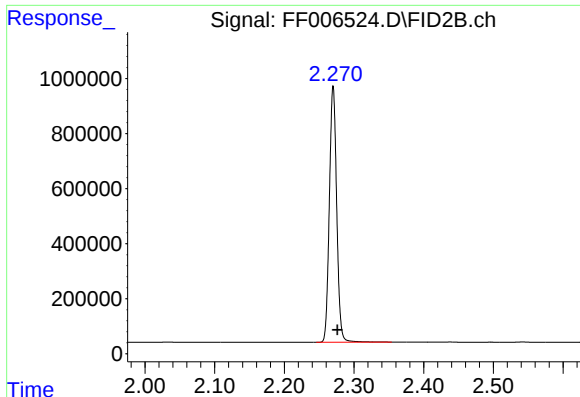
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Signal Info : 20mx0.18mmx0.18um

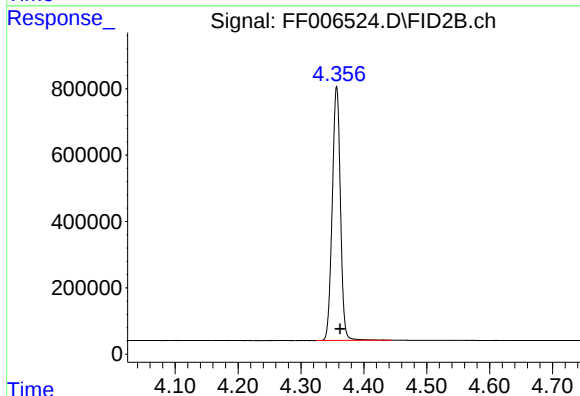




#1 N-OCTANE

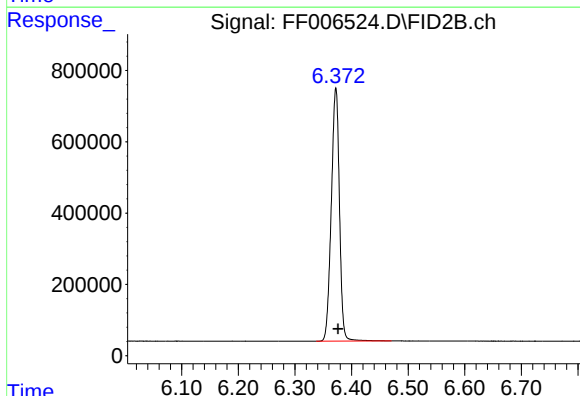
R.T.: 2.270 min
Delta R.T.: -0.006 min
Response: 6796766
Conc: 49.92 ug/ml

Instrument :
FID_F
ClientSampleId :
FF031020ICV



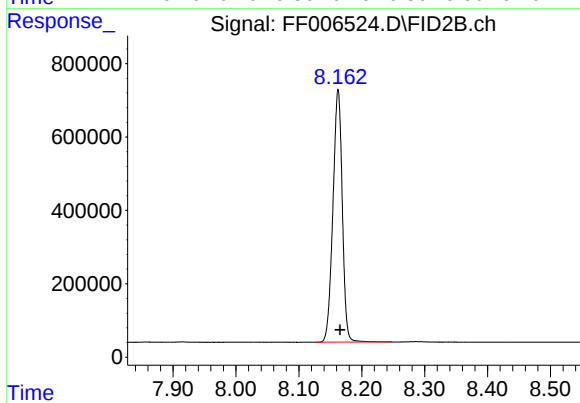
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 6929531
Conc: 50.34 ug/ml



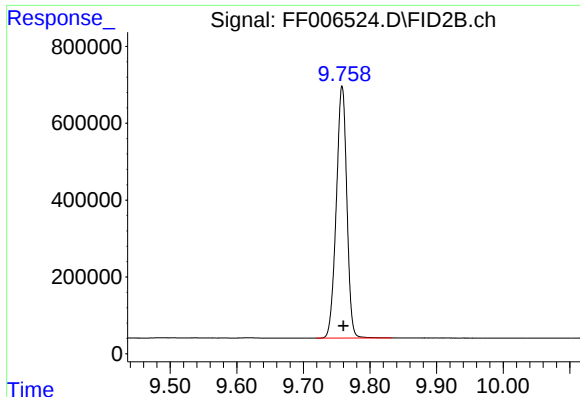
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 7104308
Conc: 50.37 ug/ml



#4 N-TETRADECANE

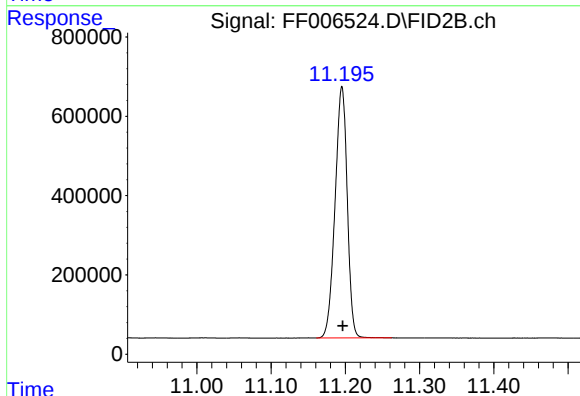
R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 7119116
Conc: 49.78 ug/ml



#5 N-HEXADECANE

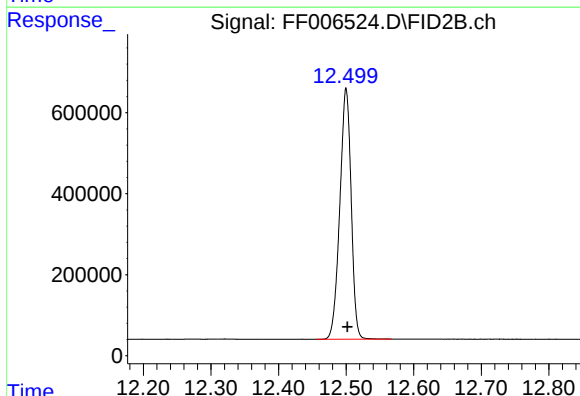
R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 7217377
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :
FF031020ICV



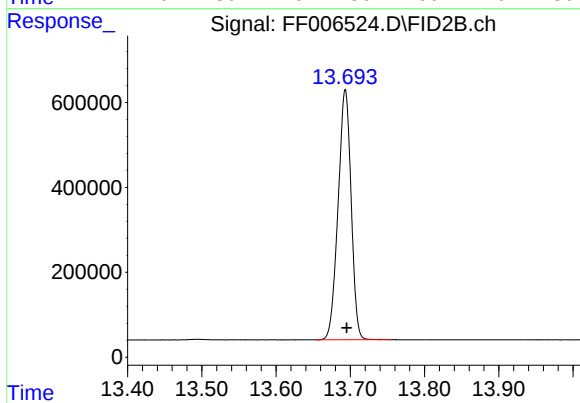
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.001 min
Response: 7223841
Conc: 48.89 ug/ml



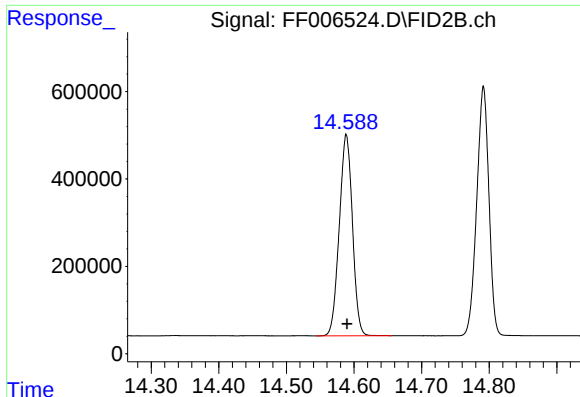
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: -0.002 min
Response: 7214582
Conc: 48.54 ug/ml



#8 N-DOCOSANE

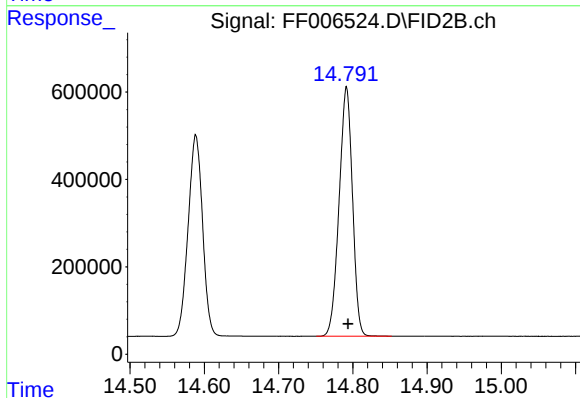
R.T.: 13.693 min
Delta R.T.: -0.002 min
Response: 7181793
Conc: 48.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

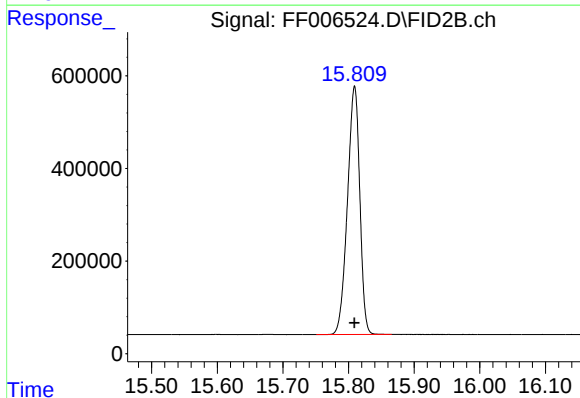
R.T.: 14.589 min
Delta R.T.: -0.001 min
Response: 6226009
Conc: 48.38 ug/ml

Instrument :
FID_F
ClientSampleId :
FF031020ICV



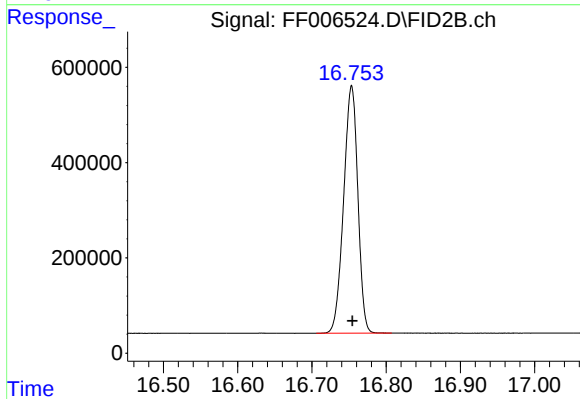
#10 N-TETRACOSANE

R.T.: 14.792 min
Delta R.T.: -0.002 min
Response: 7132507
Conc: 48.26 ug/ml



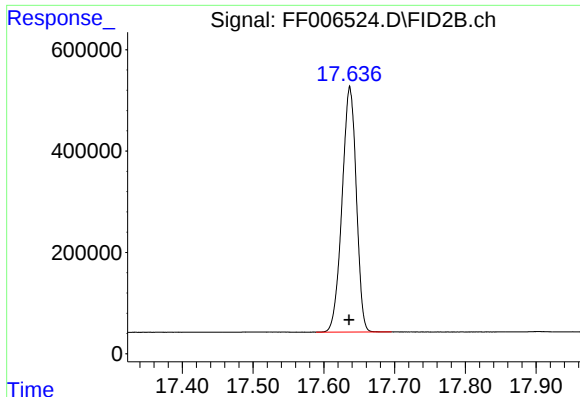
#11 N-HEXACOSANE

R.T.: 15.809 min
Delta R.T.: 0.000 min
Response: 6998246
Conc: 48.29 ug/ml



#12 N-OCTACOSANE

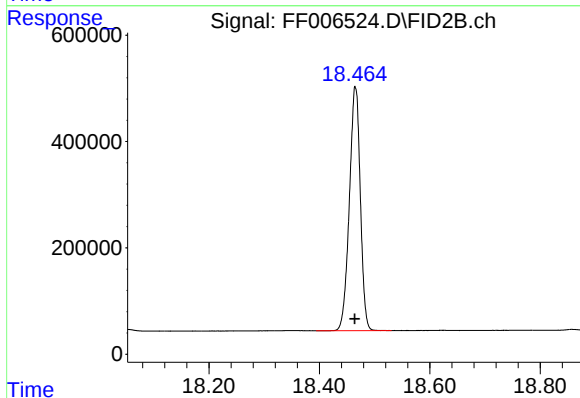
R.T.: 16.753 min
Delta R.T.: -0.001 min
Response: 6910314
Conc: 48.25 ug/ml



#13 N-TRIACONTANE

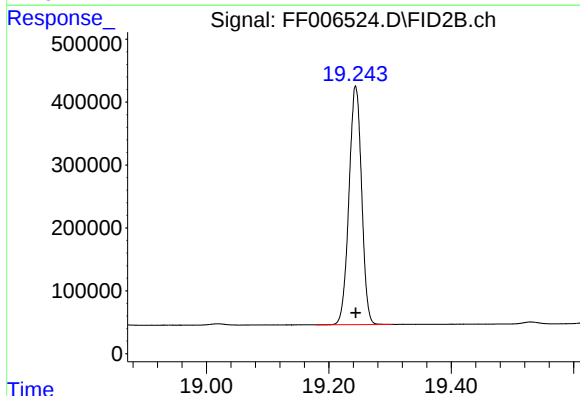
R.T.: 17.637 min
Delta R.T.: 0.000 min
Response: 6764749
Conc: 47.80 ug/ml

Instrument :
FID_F
ClientSampleId :
FF031020ICV



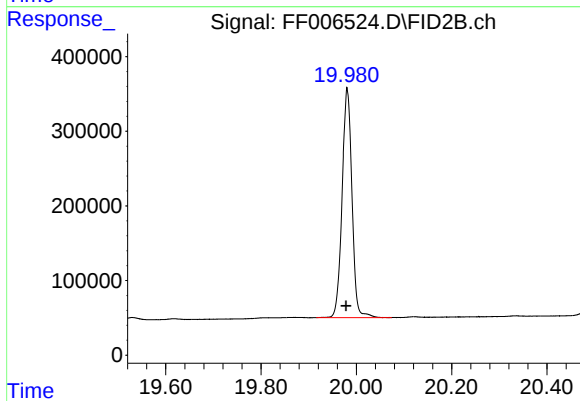
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: 0.001 min
Response: 6309160
Conc: 46.81 ug/ml



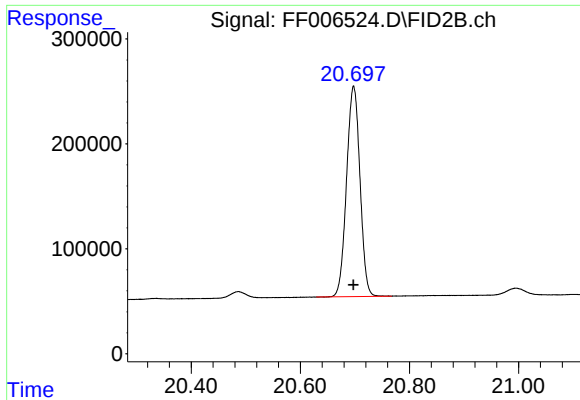
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: 0.000 min
Response: 5431806
Conc: 48.10 ug/ml



#16 N-HEXATRIACONTANE

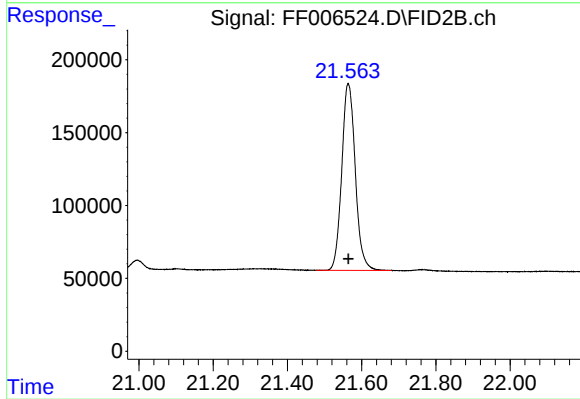
R.T.: 19.981 min
Delta R.T.: 0.002 min
Response: 4435145
Conc: 48.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.698 min
Delta R.T.: 0.000 min
Response: 3421627
Conc: 49.55 ug/ml

Instrument :
FID_F
ClientSampleId :
FF031020ICV



#18 N-TETRACONTANE

R.T.: 21.564 min
Delta R.T.: 0.000 min
Response: 3245744
Conc: 46.90 ug/ml