

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011019\
 Data File : FF003220.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jan 2019 03:24
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 06:14:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 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...	14.614	6156591	46.309 ug/ml
Target Compounds			
1) N-OCTANE	2.258	8455035	56.801 ug/ml
2) N-DECANE	4.353	8590823	57.208 ug/ml
3) N-DODECANE	6.372	8414604	55.602 ug/ml
4) N-TETRADECANE	8.163	8176068	53.630 ug/ml
5) N-HEXADECANE	9.762	7964356	51.952 ug/ml
6) N-OCTADECANE	11.203	7715668	50.164 ug/ml
7) N-EICOSANE	12.513	7372938	48.419 ug/ml
8) N-DOCOSANE	13.713	7073528	46.920 ug/ml
10) N-TETRACOSANE	14.819	6852454	45.989 ug/ml
11) N-HEXACOSANE	15.842	6743120	45.831 ug/ml
12) N-OCTACOSANE	16.793	6820717	46.866 ug/ml
13) N-TRIACONTANE	17.683	7028879	49.215 ug/ml
14) N-DOTRIACONTANE	18.518	7043888	52.868 ug/ml
15) N-TETRATRIACONTANE	19.305	5903046	47.625 ug/ml
16) N-HEXATRIACONTANE	20.049	2818167	24.983 ug/ml
17) N-OCTATRIACONTANE	20.784	6126852	61.144 ug/ml
18) N-TETRACONTANE	21.678	6316735	62.658 ug/ml

(f)=RT Delta > 1/2 Window

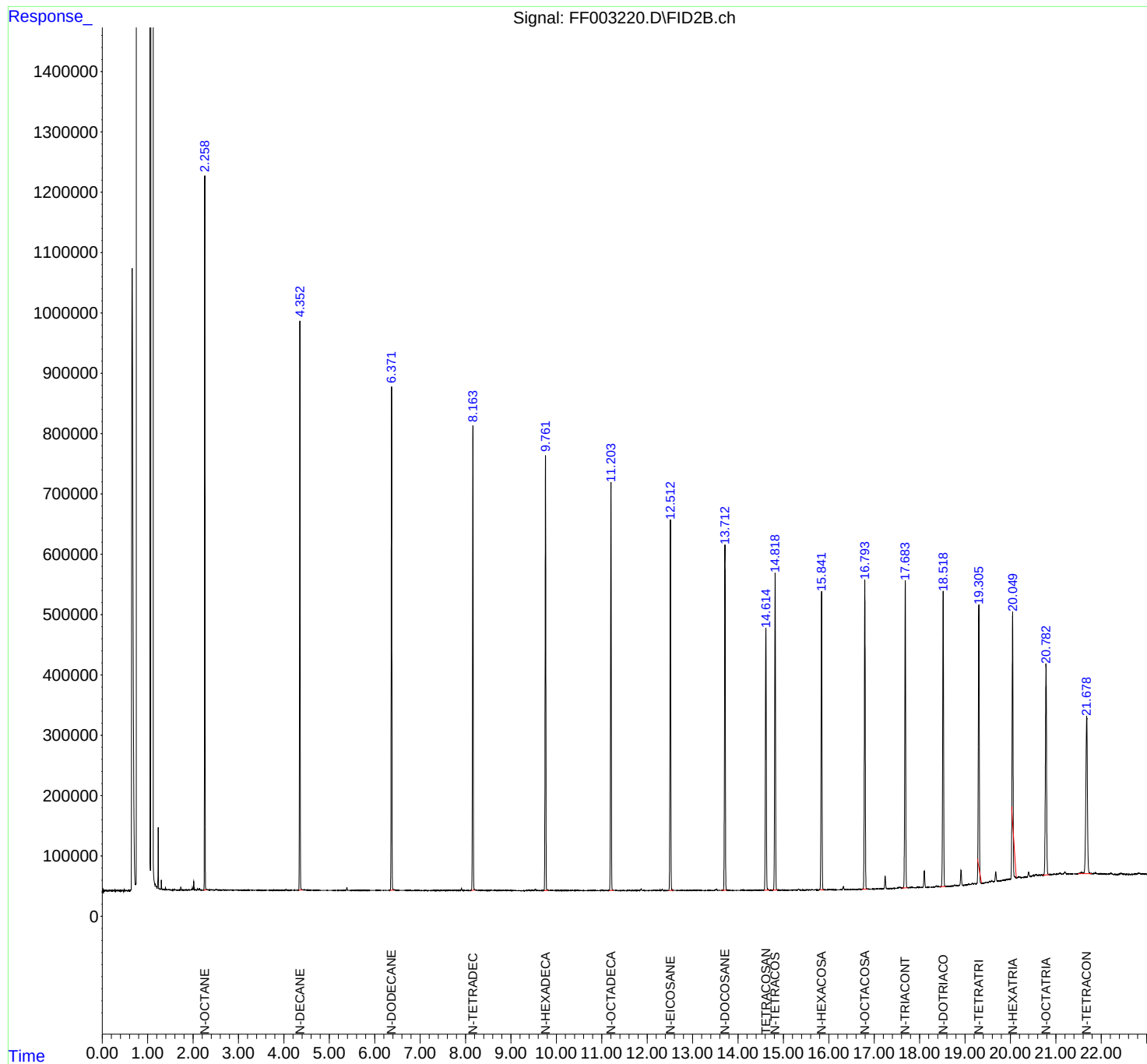
(m)=manual int.

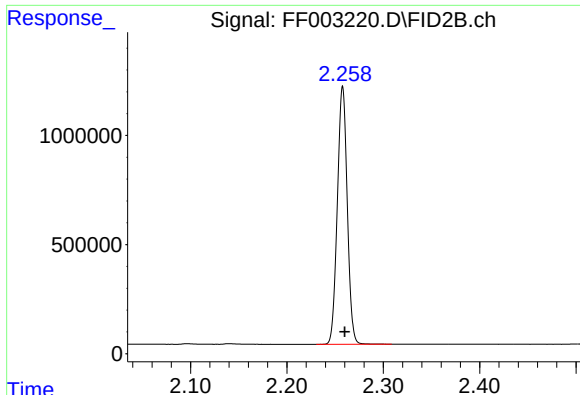
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Signal Info : 20mx0.18mmx0.18um

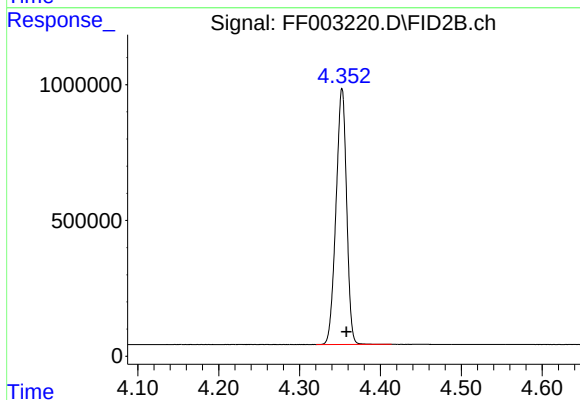




#1 N-OCTANE

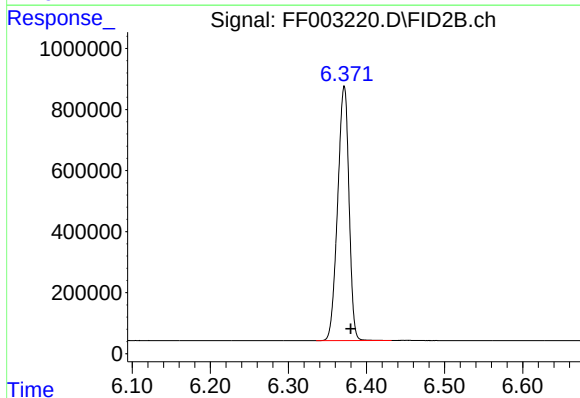
R.T.: 2.258 min
Delta R.T.: -0.002 min
Response: 8455035
Conc: 56.80 ug/ml

Instrument :
FID_F
ClientSampleId :



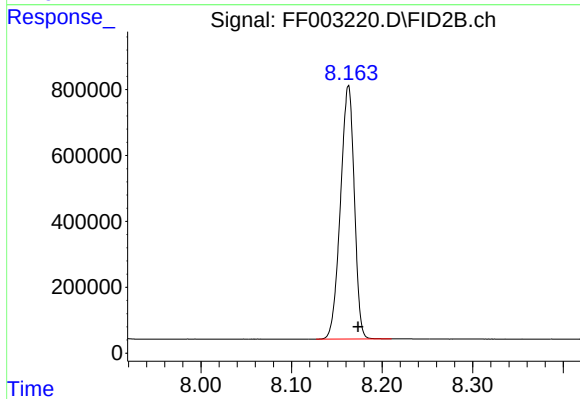
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 8590823
Conc: 57.21 ug/ml



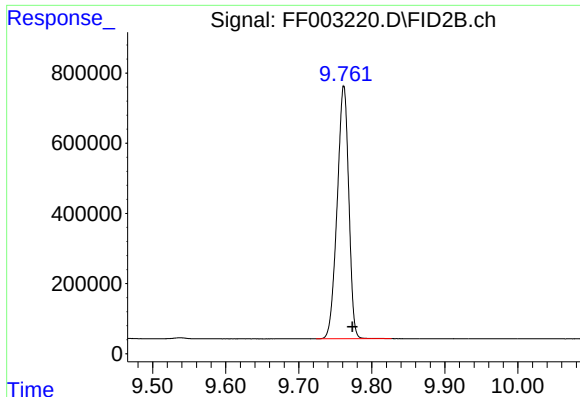
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 8414604
Conc: 55.60 ug/ml



#4 N-TETRADECANE

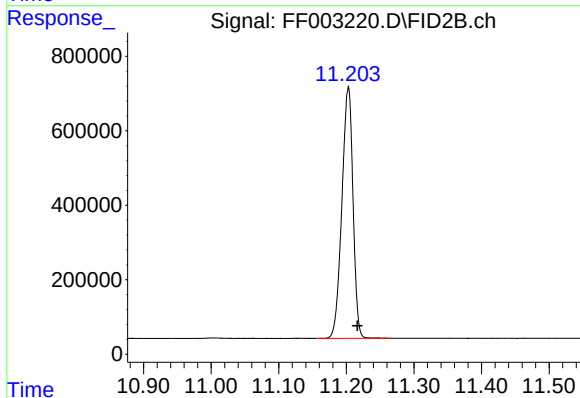
R.T.: 8.163 min
Delta R.T.: -0.011 min
Response: 8176068
Conc: 53.63 ug/ml



#5 N-HEXADECANE

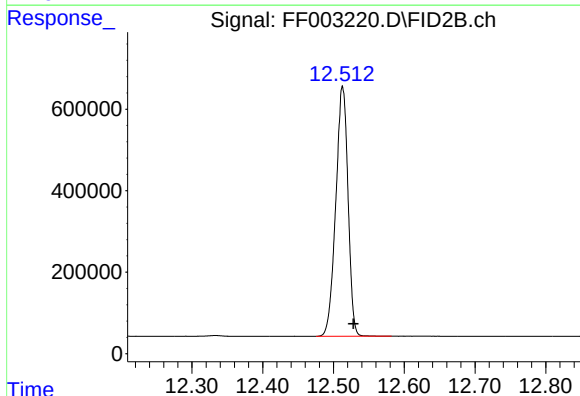
R.T.: 9.762 min
Delta R.T.: -0.012 min
Response: 7964356
Conc: 51.95 ug/ml

Instrument :
FID_F
ClientSampleId :



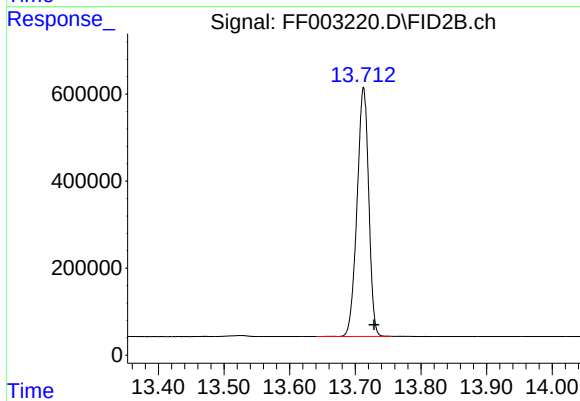
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: -0.013 min
Response: 7715668
Conc: 50.16 ug/ml



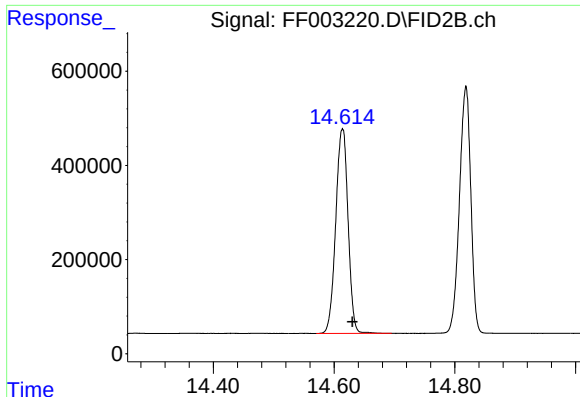
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.015 min
Response: 7372938
Conc: 48.42 ug/ml



#8 N-DOCOSANE

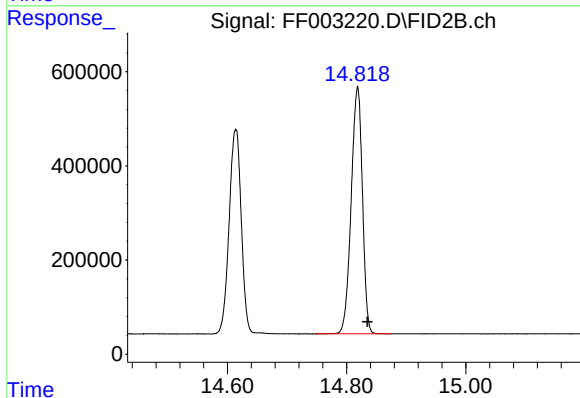
R.T.: 13.713 min
Delta R.T.: -0.016 min
Response: 7073528
Conc: 46.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

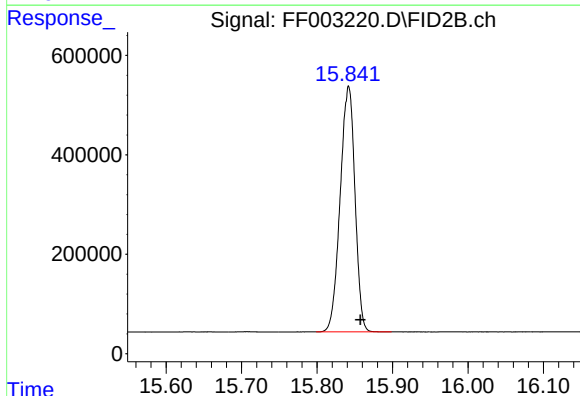
R.T.: 14.614 min
Delta R.T.: -0.016 min
Response: 6156591
Conc: 46.31 ug/ml

Instrument :
FID_F
ClientSampleId :



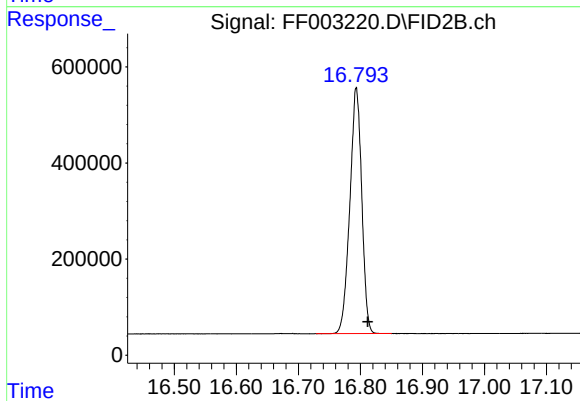
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.016 min
Response: 6852454
Conc: 45.99 ug/ml



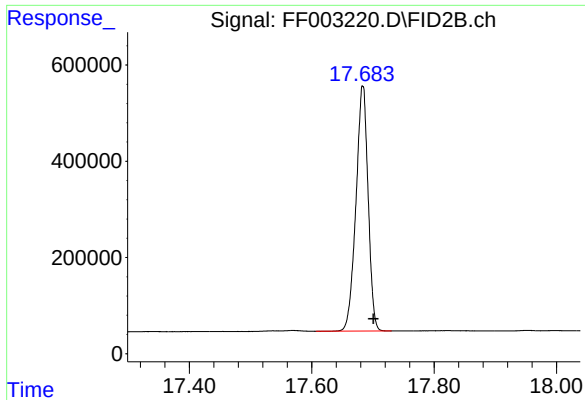
#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: -0.015 min
Response: 6743120
Conc: 45.83 ug/ml



#12 N-OCTACOSANE

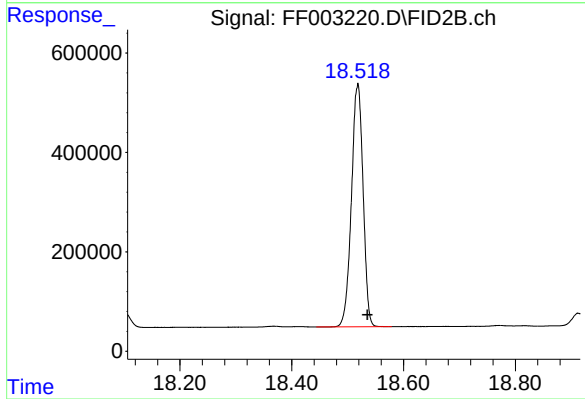
R.T.: 16.793 min
Delta R.T.: -0.019 min
Response: 6820717
Conc: 46.87 ug/ml



#13 N-TRIACONTANE

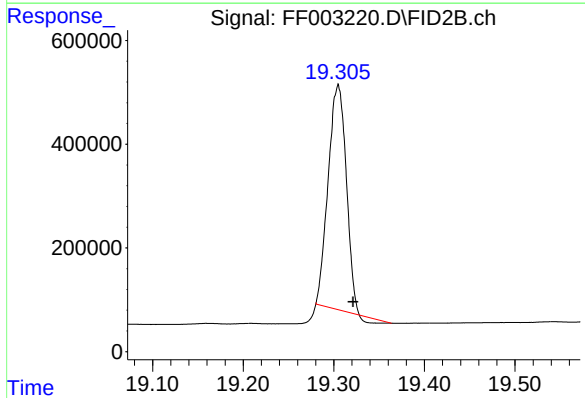
R.T.: 17.683 min
Delta R.T.: -0.017 min
Response: 7028879
Conc: 49.22 ug/ml

Instrument :
FID_F
ClientSampleId :



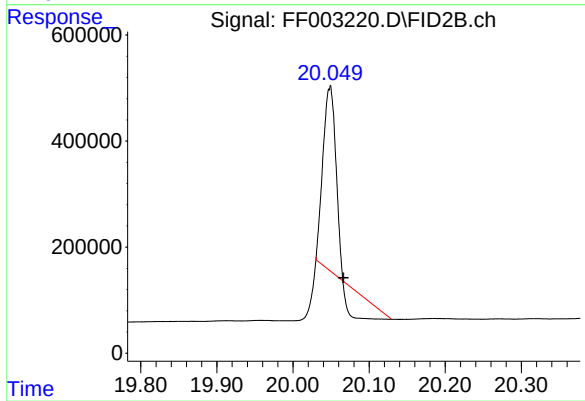
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.017 min
Response: 7043888
Conc: 52.87 ug/ml



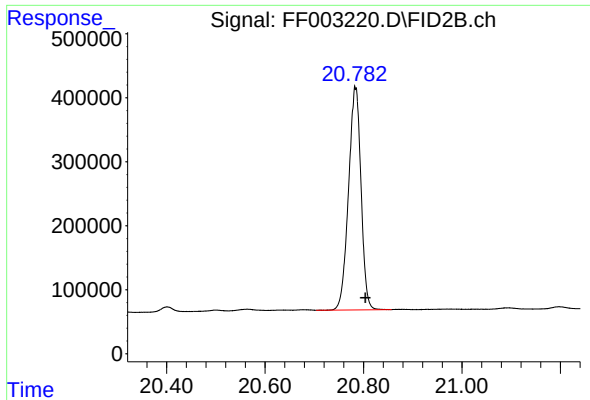
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: -0.017 min
Response: 5903046
Conc: 47.63 ug/ml



#16 N-HEXATRIACONTANE

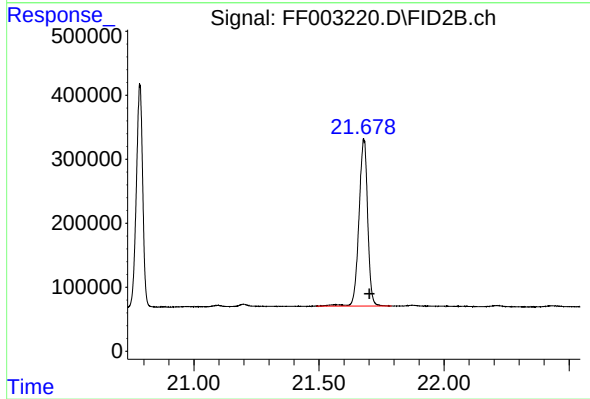
R.T.: 20.049 min
Delta R.T.: -0.018 min
Response: 2818167
Conc: 24.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: -0.020 min
Response: 6126852
Conc: 61.14 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.678 min
Delta R.T.: -0.023 min
Response: 6316735
Conc: 62.66 ug/ml