

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082118\
 Data File : FF001903.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2018 18:54
 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: Aug 22 01:28:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.304	6102902	48.320 ug/ml
Target Compounds			
1) N-OCTANE	2.034	6331915	43.657 ug/ml
2) N-DECANE	4.092	6535027	44.811 ug/ml
3) N-DODECANE	6.099	6826347	45.795 ug/ml
4) N-TETRADECANE	7.884	6974069	46.272 ug/ml
5) N-HEXADECANE	9.475	7043158	47.047 ug/ml
6) N-OCTADECANE	10.910	7081808	46.985 ug/ml
7) N-EICOSANE	12.215	7027216	47.148 ug/ml
8) N-DOCOSANE	13.408	6974284	47.747 ug/ml
10) N-TETRACOSANE	14.508	6864791	48.123 ug/ml
11) N-HEXACOSANE	15.526	6771892	48.074 ug/ml
12) N-OCTACOSANE	16.473	6678355	47.628 ug/ml
13) N-TRIACONTANE	17.358	6646076	48.009 ug/ml
14) N-DOTRIACONTANE	18.189	6585043	50.476 ug/ml
15) N-TETRATRIACONTANE	18.973	6728480	55.665 ug/ml
16) N-HEXATRIACONTANE	19.711	6592880	59.253 ug/ml
17) N-OCTATRIACONTANE	20.413	6090548	61.114 ug/ml
18) N-TETRACONTANE	21.193	6147108	61.704 ug/ml

(f)=RT Delta > 1/2 Window

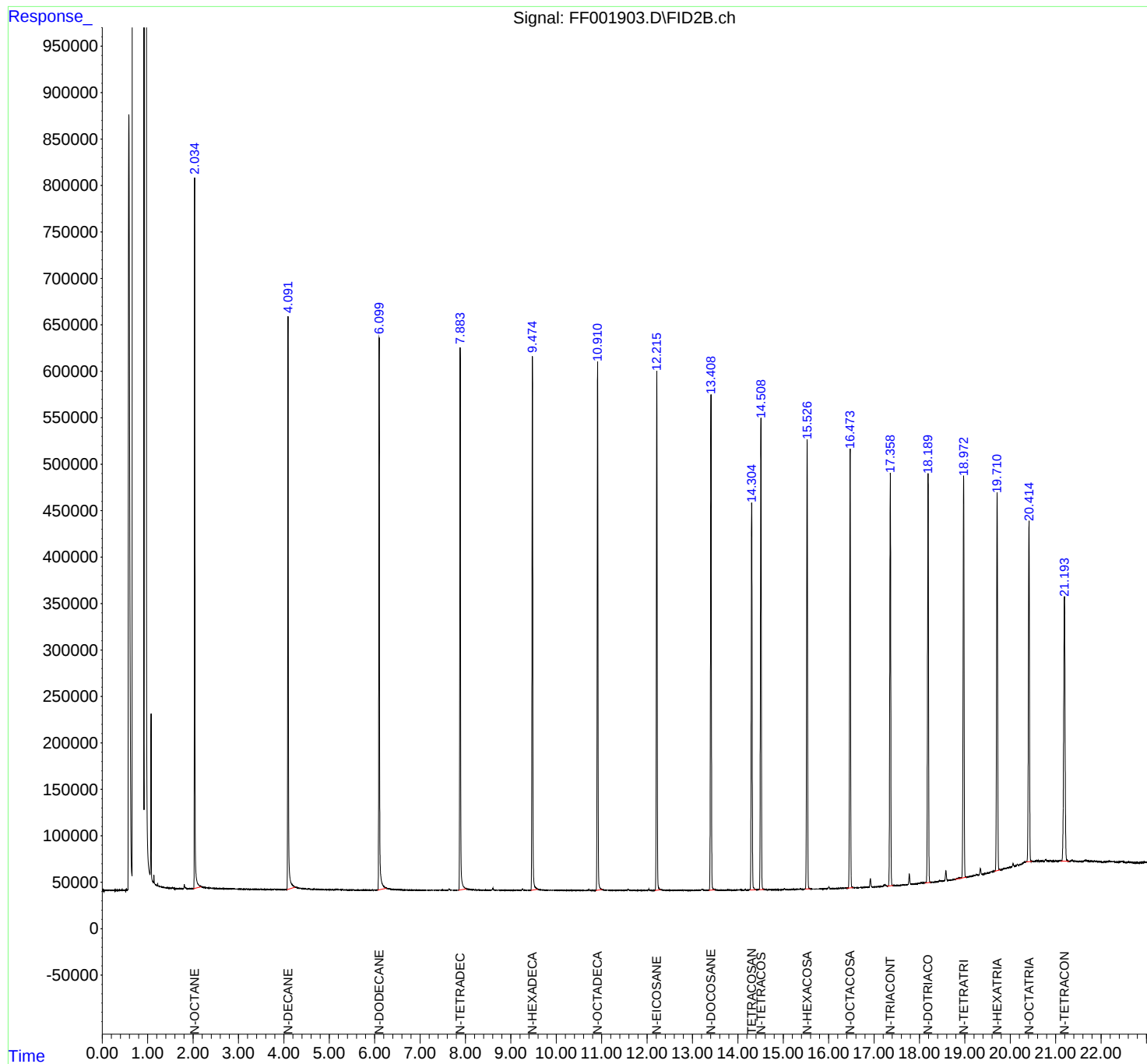
(m)=manual int.

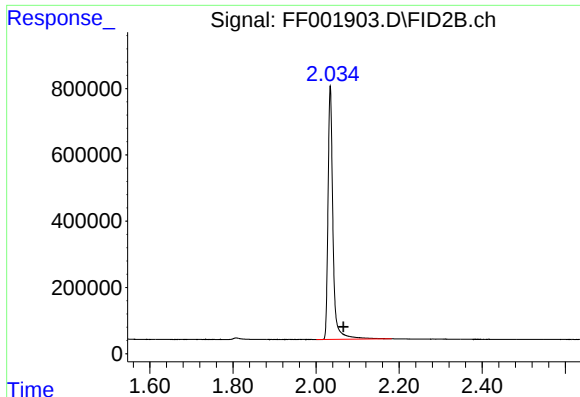
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

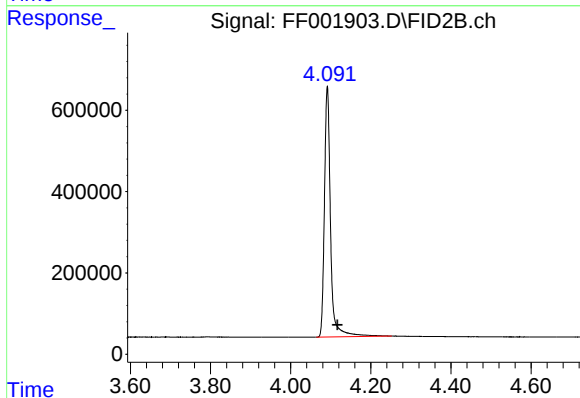




#1 N-OCTANE

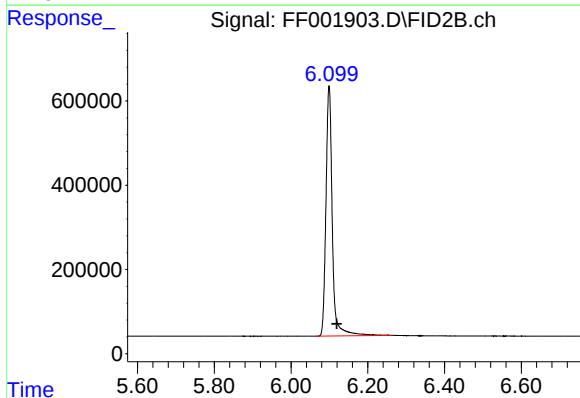
R.T.: 2.034 min
Delta R.T.: -0.032 min
Response: 6331915
Conc: 43.66 ug/ml

Instrument :
FID_F
ClientSampleId :



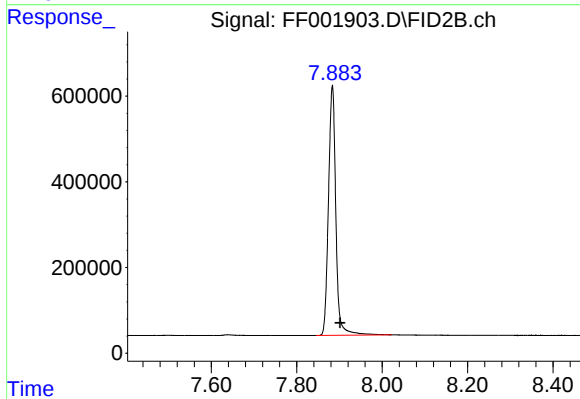
#2 N-DECANE

R.T.: 4.092 min
Delta R.T.: -0.025 min
Response: 6535027
Conc: 44.81 ug/ml



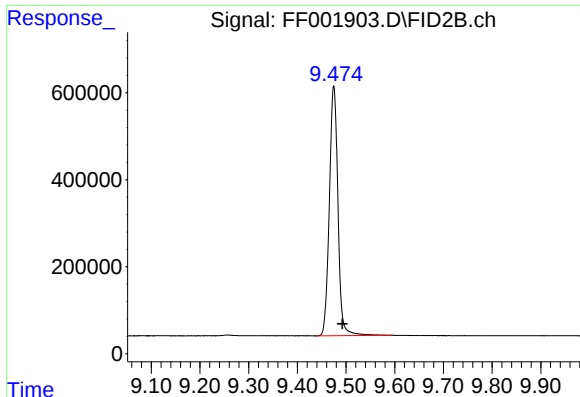
#3 N-DODECANE

R.T.: 6.099 min
Delta R.T.: -0.020 min
Response: 6826347
Conc: 45.80 ug/ml



#4 N-TETRADECANE

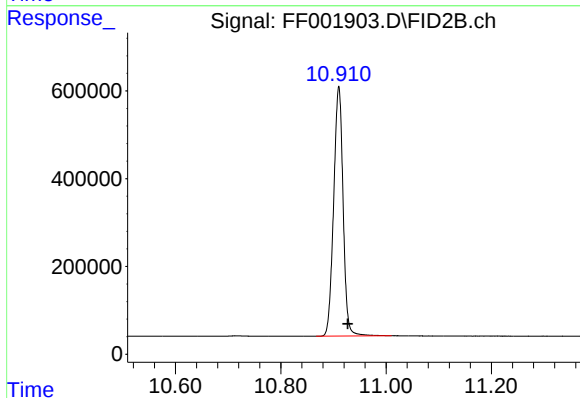
R.T.: 7.884 min
Delta R.T.: -0.018 min
Response: 6974069
Conc: 46.27 ug/ml



#5 N-HEXADECANE

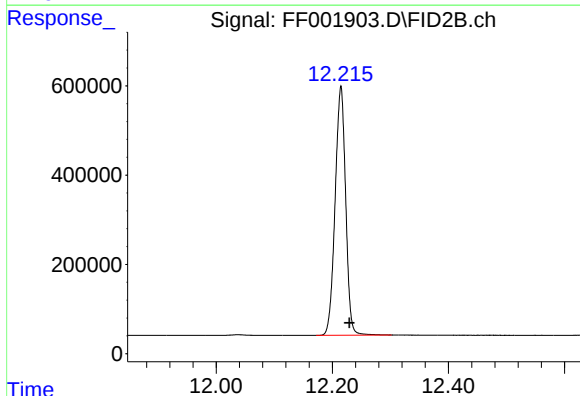
R.T.: 9.475 min
Delta R.T.: -0.018 min
Response: 7043158
Conc: 47.05 ug/ml

Instrument :
FID_F
ClientSampleId :



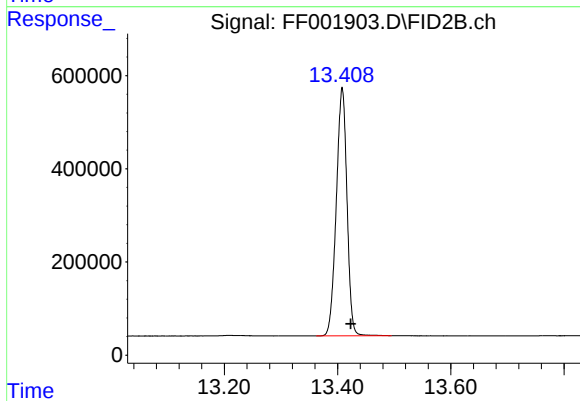
#6 N-OCTADECANE

R.T.: 10.910 min
Delta R.T.: -0.017 min
Response: 7081808
Conc: 46.98 ug/ml



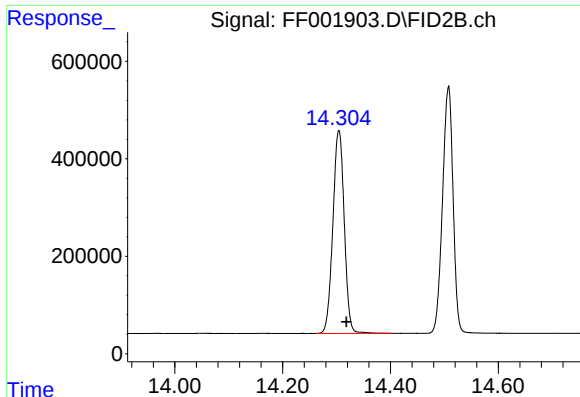
#7 N-EICOSANE

R.T.: 12.215 min
Delta R.T.: -0.015 min
Response: 7027216
Conc: 47.15 ug/ml



#8 N-DOCOSANE

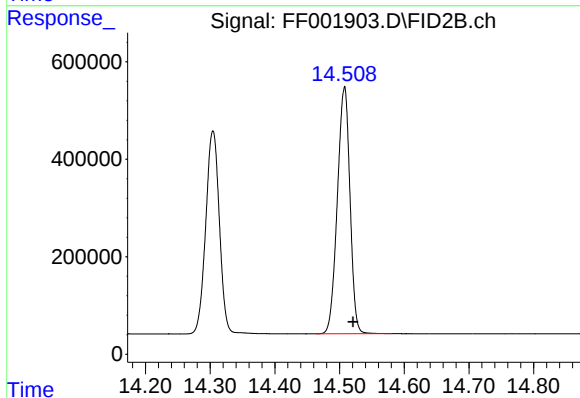
R.T.: 13.408 min
Delta R.T.: -0.015 min
Response: 6974284
Conc: 47.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

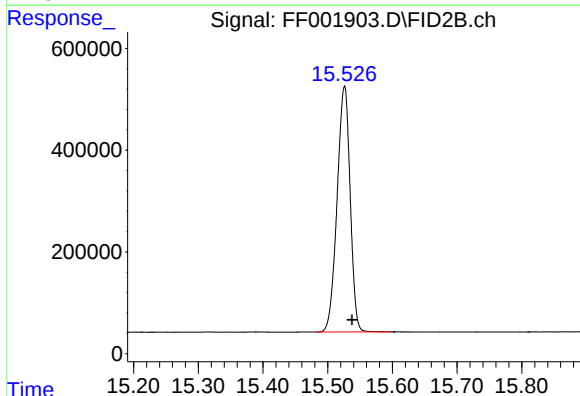
R.T.: 14.304 min
Delta R.T.: -0.014 min
Response: 6102902
Conc: 48.32 ug/ml

Instrument :
FID_F
ClientSampleId :



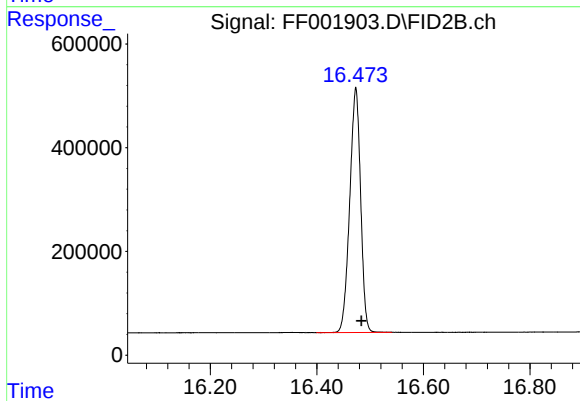
#10 N-TETRACOSANE

R.T.: 14.508 min
Delta R.T.: -0.013 min
Response: 6864791
Conc: 48.12 ug/ml



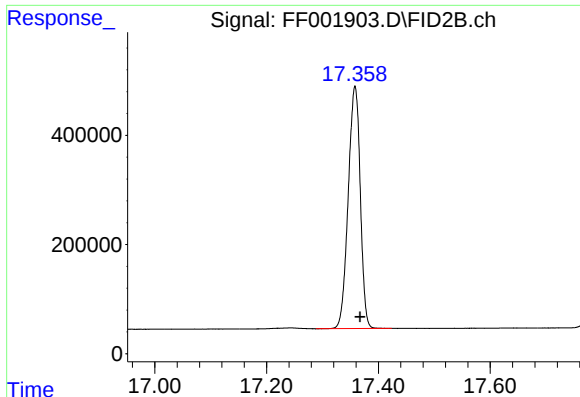
#11 N-HEXACOSANE

R.T.: 15.526 min
Delta R.T.: -0.012 min
Response: 6771892
Conc: 48.07 ug/ml



#12 N-OCTACOSANE

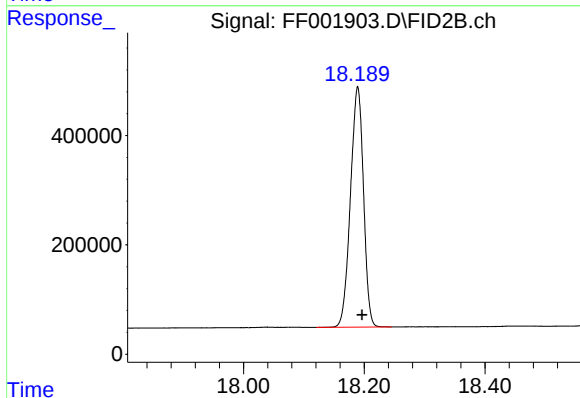
R.T.: 16.473 min
Delta R.T.: -0.010 min
Response: 6678355
Conc: 47.63 ug/ml



#13 N-TRIACONTANE

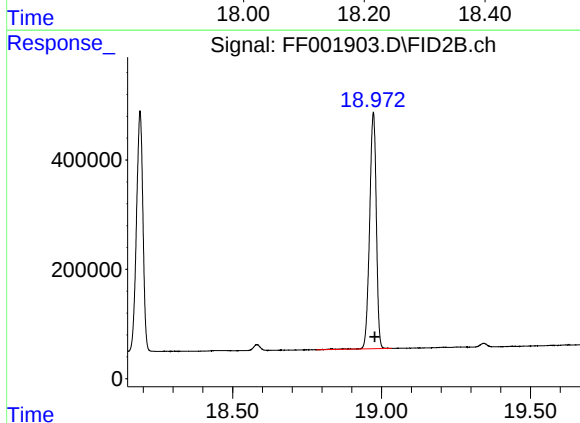
R.T.: 17.358 min
Delta R.T.: -0.009 min
Response: 6646076
Conc: 48.01 ug/ml

Instrument :
FID_F
ClientSampleId :



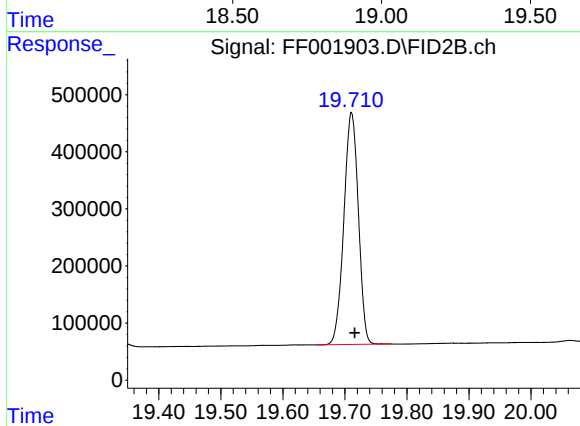
#14 N-DOTRIACONTANE

R.T.: 18.189 min
Delta R.T.: -0.007 min
Response: 6585043
Conc: 50.48 ug/ml



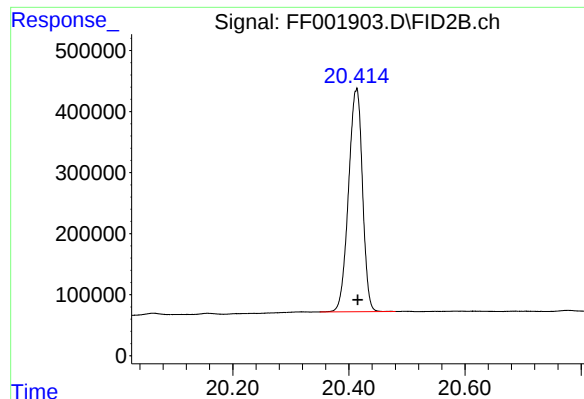
#15 N-TETRATRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.005 min
Response: 6728480
Conc: 55.67 ug/ml



#16 N-HEXATRIACONTANE

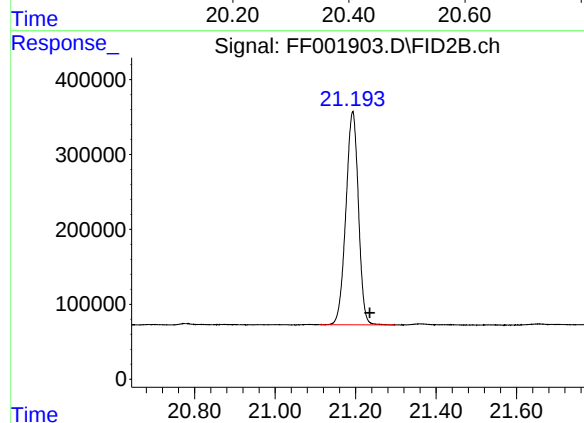
R.T.: 19.711 min
Delta R.T.: -0.005 min
Response: 6592880
Conc: 59.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.413 min
Delta R.T.: -0.002 min
Response: 6090548
Conc: 61.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.193 min
Delta R.T.: -0.042 min
Response: 6147108
Conc: 61.70 ug/ml