

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031919\
 Data File : FF003895.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2019 18:03
 Operator : AJ\SJ
 Sample : K1956-06MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-8-AMS

Integration File: autoint1.e
 Quant Time: Mar 19 22:39:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.588	2100451	15.086 ug/ml
Target Compounds			
1) N-OCTANE	2.225	1881367	12.255 ug/ml
2) N-DECANE	4.316	2751296	17.886 ug/ml
3) N-DODECANE	6.338	2768820	17.742 ug/ml
4) N-TETRADECANE	8.130	2746596	17.130 ug/ml
5) N-HEXADECANE	9.731	2710594	16.643 ug/ml
6) N-OCTADECANE	11.174	2664490	16.172 ug/ml
7) N-EICOSANE	12.485	2583126	15.790 ug/ml
8) N-DOCOSANE	13.686	2545394	15.772 ug/ml
10) N-TETRACOSANE	14.792	2507716	15.849 ug/ml
11) N-HEXACOSANE	15.817	2537588	16.441 ug/ml
12) N-OCTACOSANE	16.770	2695503	17.838 ug/ml
13) N-TRIACONTANE	17.659	2793564	18.991 ug/ml
14) N-DOTRIACONTANE	18.495	3143735	22.106 ug/ml
15) N-TETRATRIACONTANE	19.280	2962545	22.126 ug/ml
16) N-HEXATRIACONTANE	20.024	3851664	29.519 ug/ml
17) N-OCTATRIACONTANE	20.758	3464117	30.002 ug/ml
18) N-TETRACONTANE	21.642	2765778	22.232 ug/ml

(f)=RT Delta > 1/2 Window

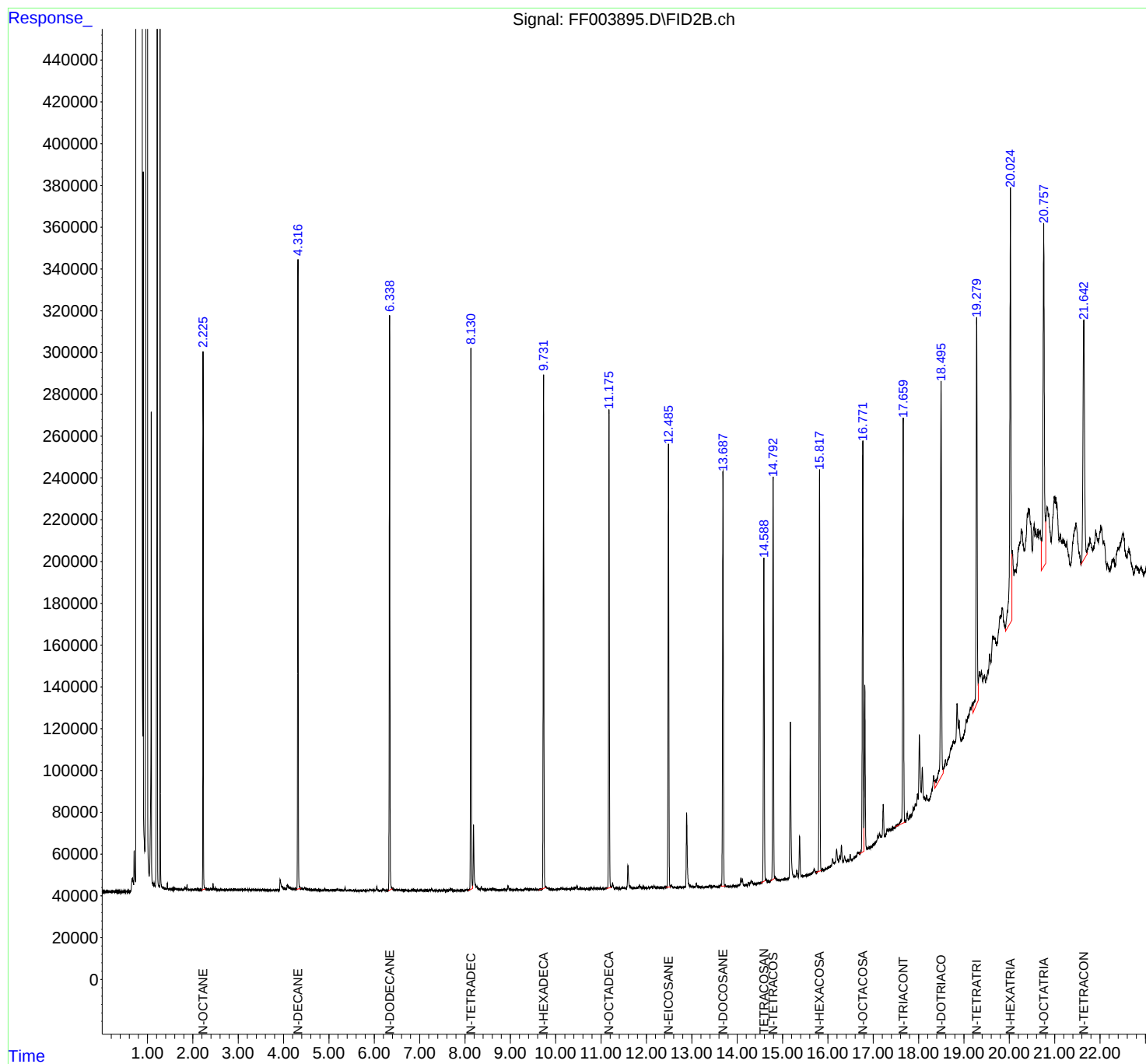
(m)=manual int.

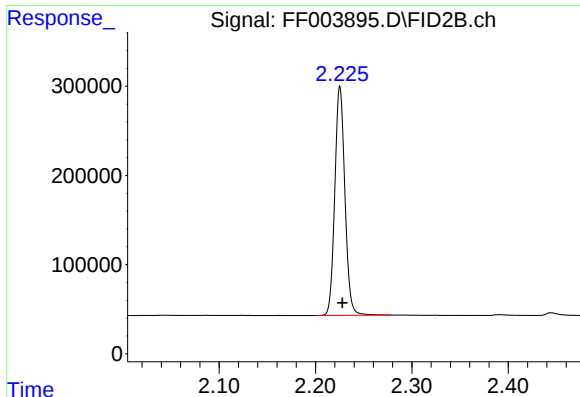
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ClientSampled :
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

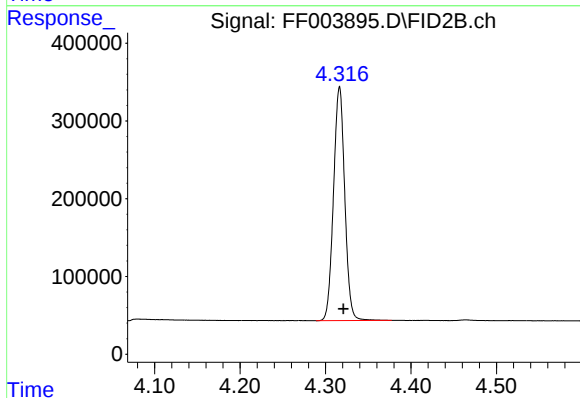




#1 N-OCTANE

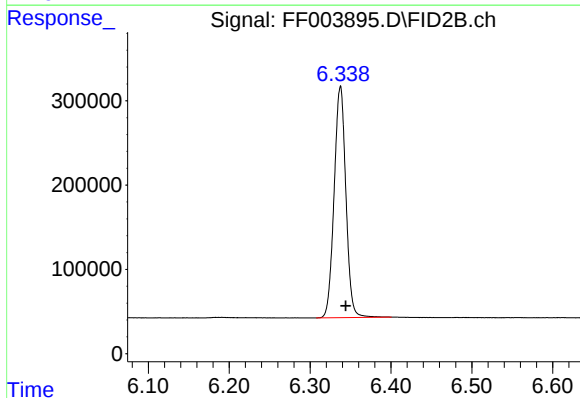
R.T.: 2.225 min
Delta R.T.: -0.003 min
Response: 1881367
Conc: 12.25 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-8-AMS



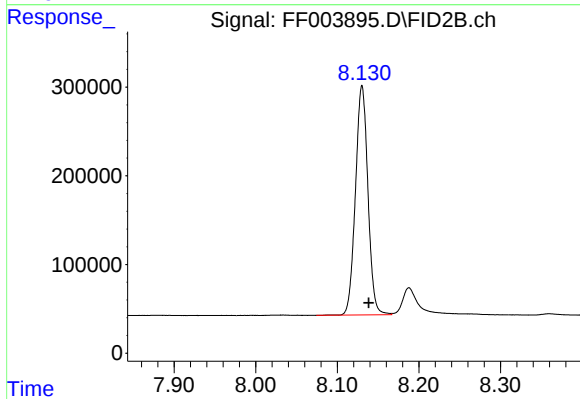
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 2751296
Conc: 17.89 ug/ml



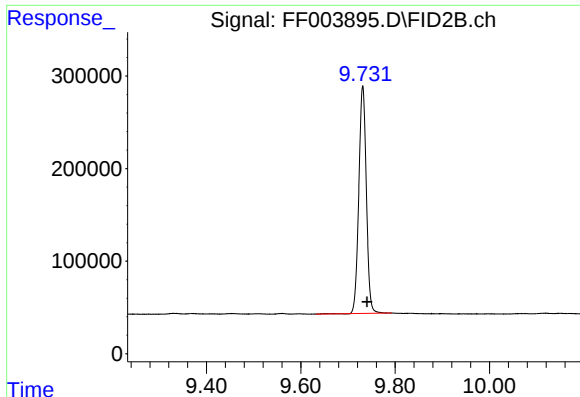
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 2768820
Conc: 17.74 ug/ml



#4 N-TETRADECANE

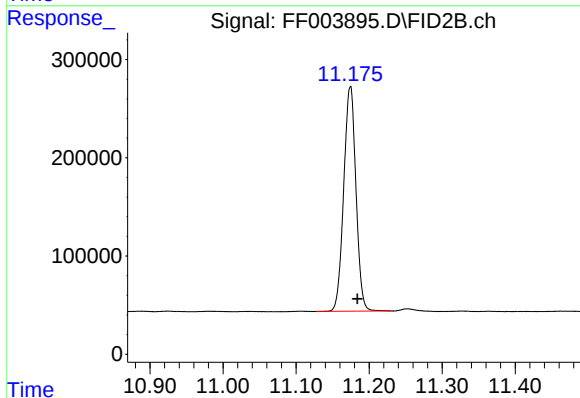
R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 2746596
Conc: 17.13 ug/ml



#5 N-HEXADECANE

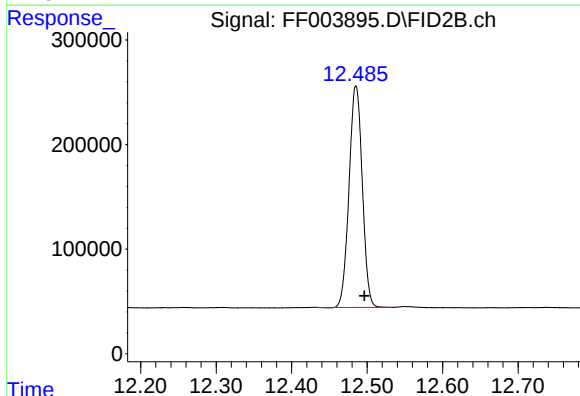
R.T.: 9.731 min
Delta R.T.: -0.009 min
Response: 2710594
Conc: 16.64 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-8-AMS



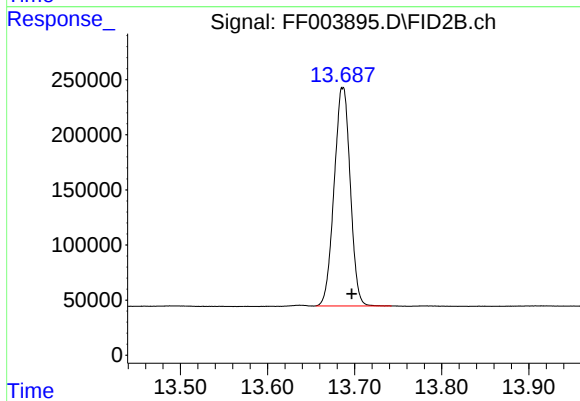
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: -0.009 min
Response: 2664490
Conc: 16.17 ug/ml



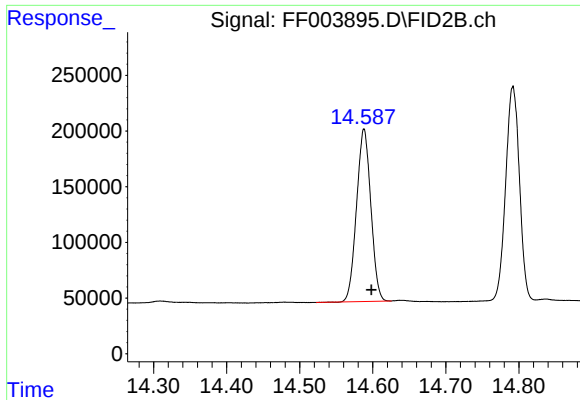
#7 N-EICOSANE

R.T.: 12.485 min
Delta R.T.: -0.011 min
Response: 2583126
Conc: 15.79 ug/ml



#8 N-DOCOSANE

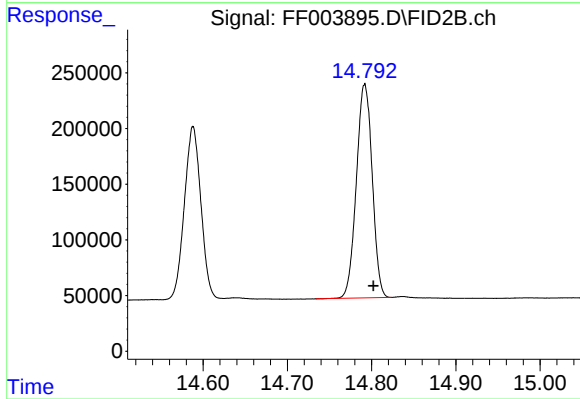
R.T.: 13.686 min
Delta R.T.: -0.010 min
Response: 2545394
Conc: 15.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

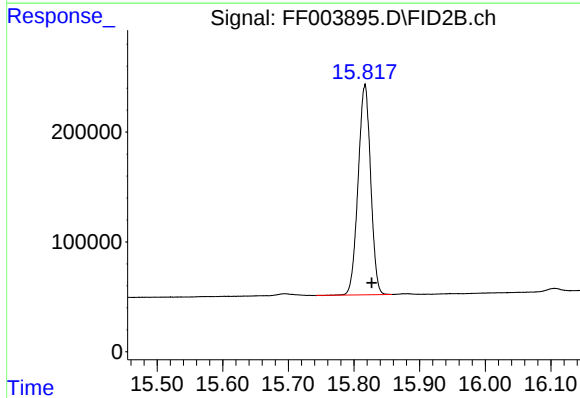
R.T.: 14.588 min
Delta R.T.: -0.010 min
Response: 2100451
Conc: 15.09 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-8-AMS



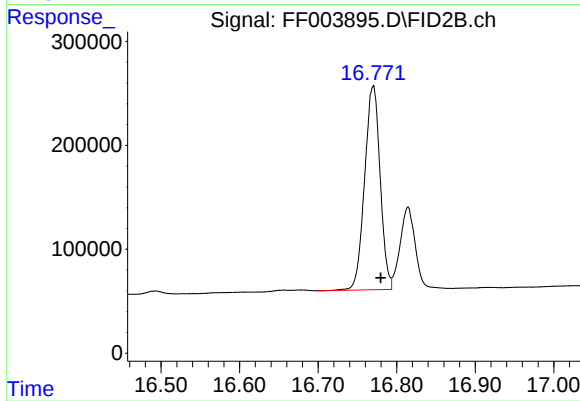
#10 N-TETRACOSANE

R.T.: 14.792 min
Delta R.T.: -0.011 min
Response: 2507716
Conc: 15.85 ug/ml



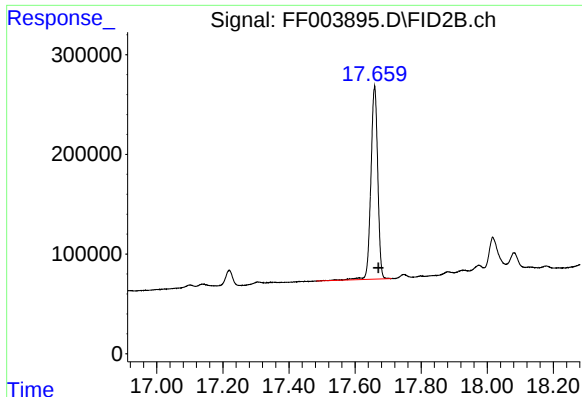
#11 N-HEXACOSANE

R.T.: 15.817 min
Delta R.T.: -0.010 min
Response: 2537588
Conc: 16.44 ug/ml



#12 N-OCTACOSANE

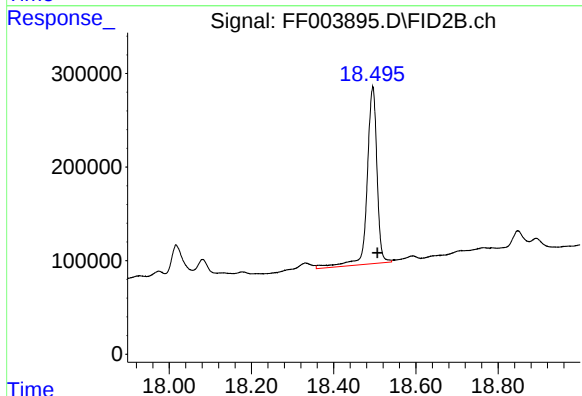
R.T.: 16.770 min
Delta R.T.: -0.010 min
Response: 2695503
Conc: 17.84 ug/ml



#13 N-TRIACONTANE

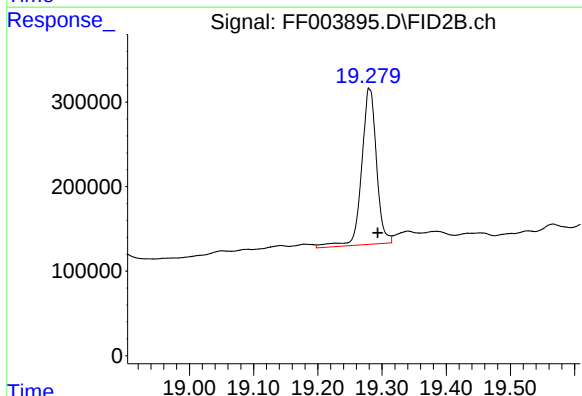
R.T.: 17.659 min
Delta R.T.: -0.012 min
Response: 2793564
Conc: 18.99 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-8-AMS



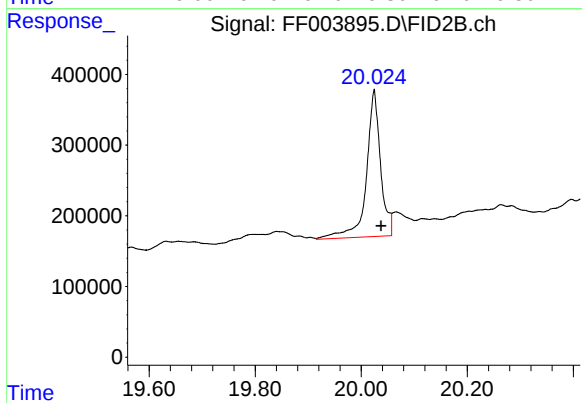
#14 N-DOTRIACONTANE

R.T.: 18.495 min
Delta R.T.: -0.012 min
Response: 3143735
Conc: 22.11 ug/ml



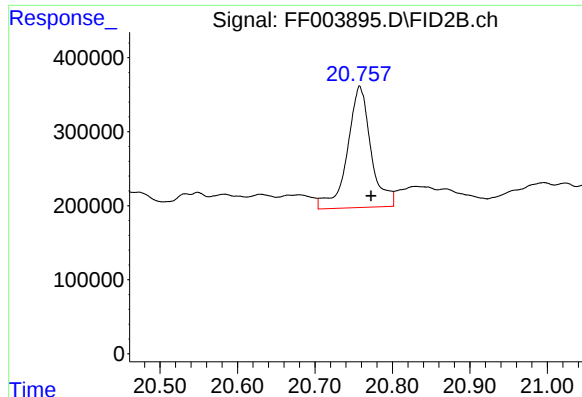
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.013 min
Response: 2962545
Conc: 22.13 ug/ml



#16 N-HEXATRIACONTANE

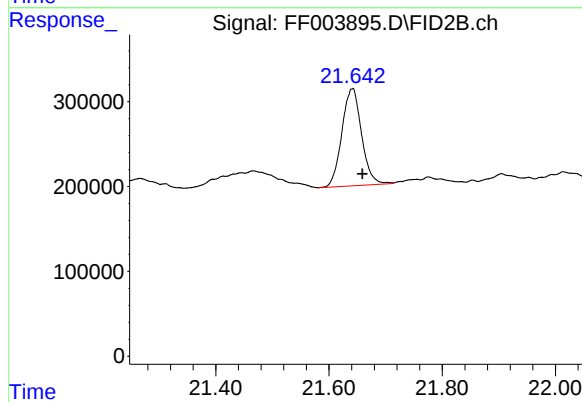
R.T.: 20.024 min
Delta R.T.: -0.014 min
Response: 3851664
Conc: 29.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.758 min
Delta R.T.: -0.014 min
Response: 3464117
Conc: 30.00 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-8-AMS



#18 N-TETRACONTANE

R.T.: 21.642 min
Delta R.T.: -0.017 min
Response: 2765778
Conc: 22.23 ug/ml