

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102720\
 Data File : FF007768.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2020 14:38
 Operator : DD\AJ
 Sample : L4512-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Oct 28 00:59:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.728	1624418	12.908 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2824627	20.312 ug/ml
2) N-DECANE	4.444	3133433	22.091 ug/ml
3) N-DODECANE	6.469	3149165	21.794 ug/ml
4) N-TETRADECANE	8.267	3142626	21.555 ug/ml
5) N-HEXADECANE	9.869	3068192	20.522 ug/ml
6) N-OCTADECANE	11.314	3011181	19.987 ug/ml
7) N-EICOSANE	12.626	2972852	19.996 ug/ml
8) N-DOCOSANE	13.827	2829048	19.395 ug/ml
10) N-TETRACOSANE	14.933	2822134	19.564 ug/ml
11) N-HEXACOSANE	15.957	2632582	18.951 ug/ml
12) N-OCTACOSANE	16.910	2561770	19.127 ug/ml
13) N-TRIACONTANE	17.799	2596504	20.079 ug/ml
14) N-DOTRIACONTANE	18.633	2830703	23.526 ug/ml
15) N-TETRATRIACONTANE	19.419	2417585	23.008 ug/ml
16) N-HEXATRIACONTANE	20.162	2378541	24.930 ug/ml
17) N-OCTATRIACONTANE	20.919	2216527	26.821 ug/ml
18) N-TETRACONTANE	21.860	2487301	28.496 ug/ml

(f)=RT Delta > 1/2 Window

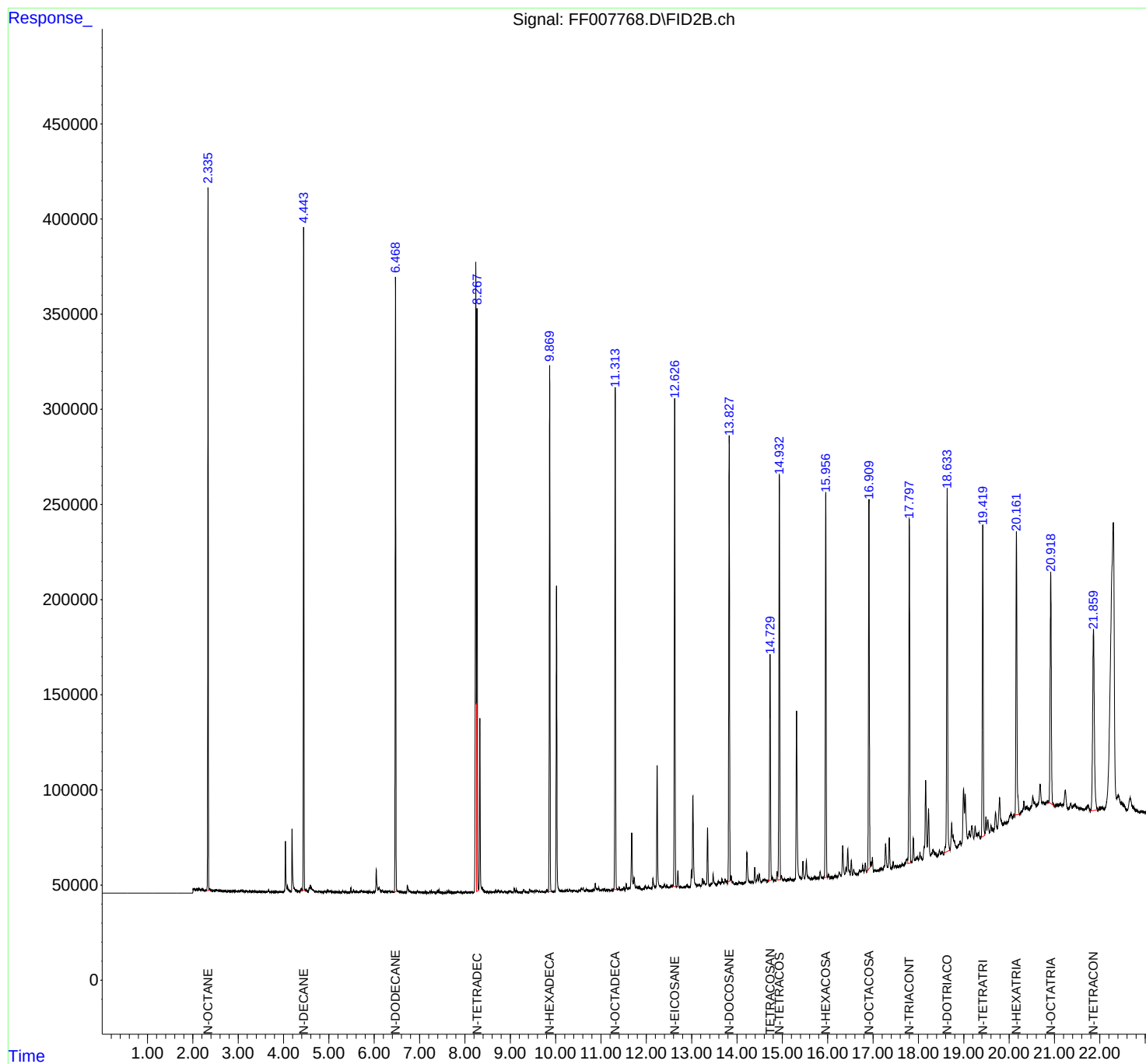
(m)=manual int.

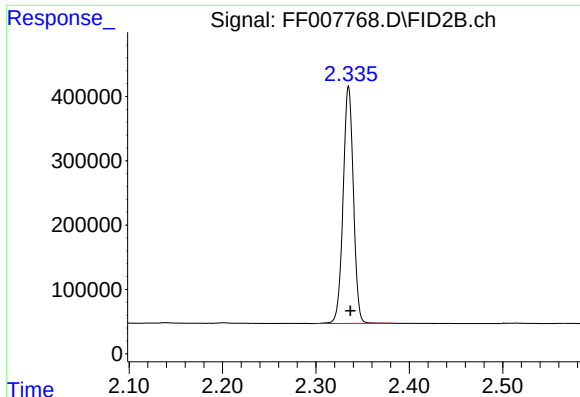
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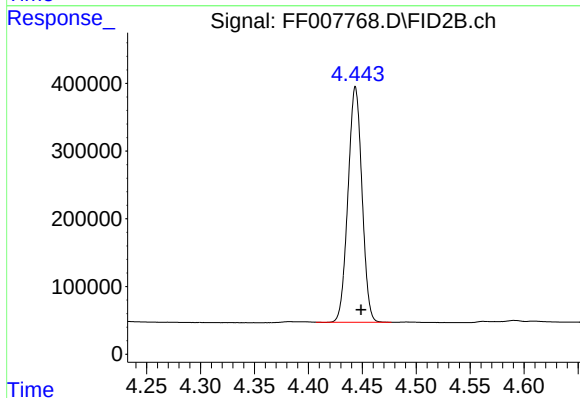




#1 N-OCTANE

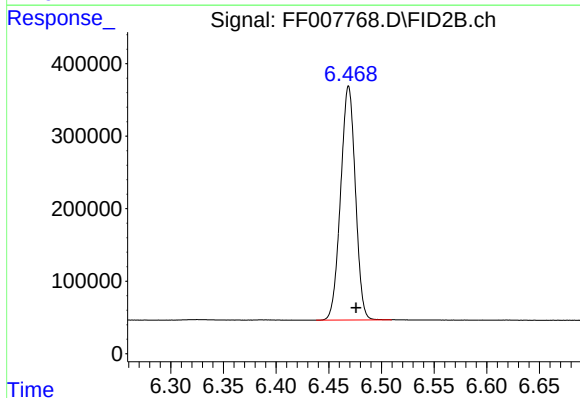
R.T.: 2.335 min
Delta R.T.: -0.002 min
Response: 2824627
Conc: 20.31 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



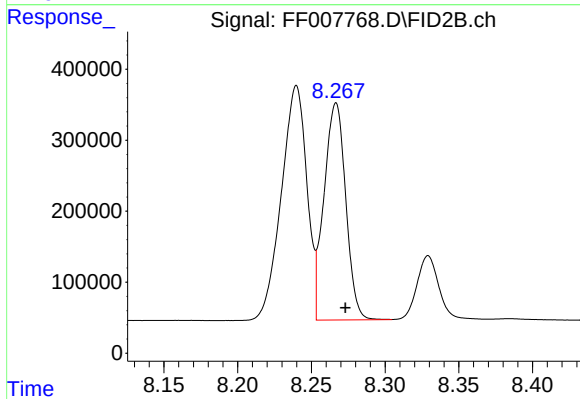
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 3133433
Conc: 22.09 ug/ml



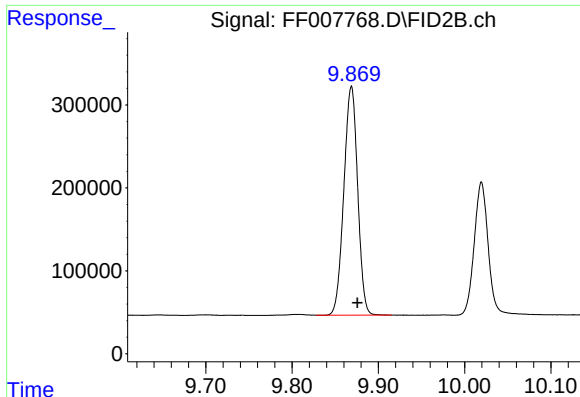
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 3149165
Conc: 21.79 ug/ml



#4 N-TETRADECANE

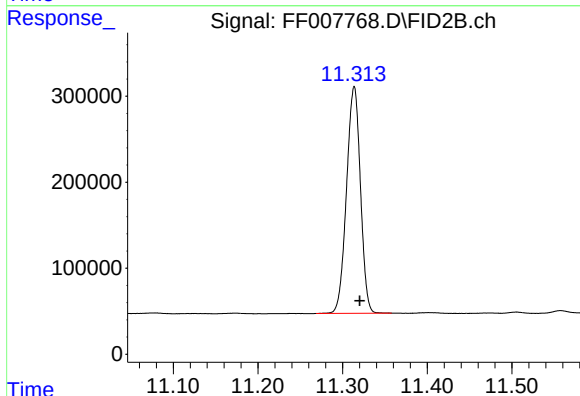
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 3142626
Conc: 21.55 ug/ml



#5 N-HEXADECANE

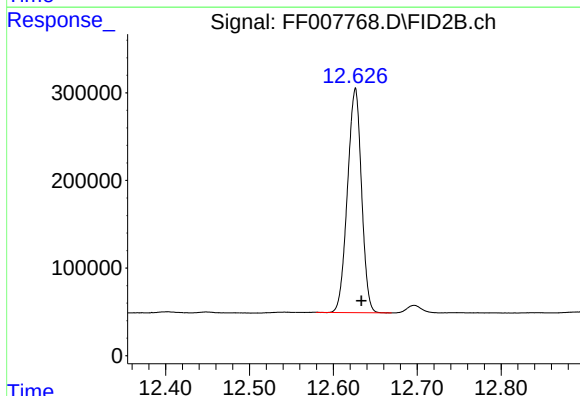
R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 3068192
Conc: 20.52 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



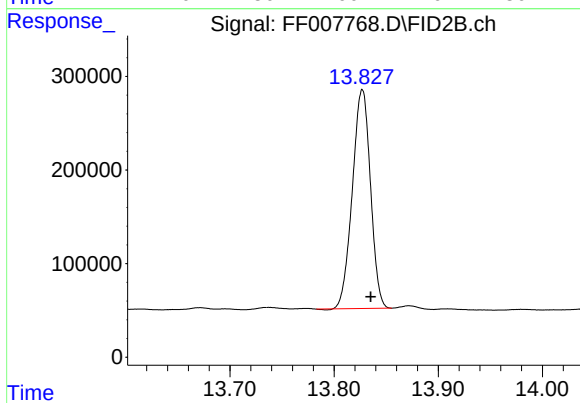
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.007 min
Response: 3011181
Conc: 19.99 ug/ml



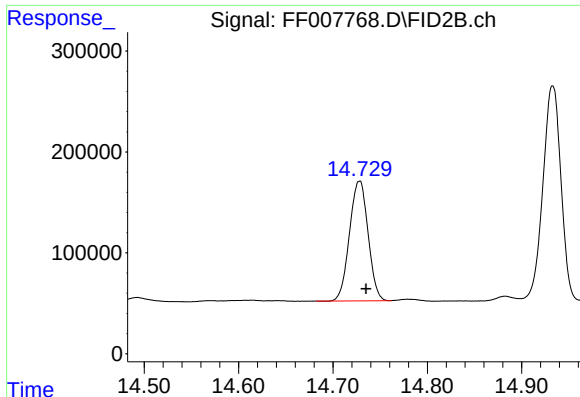
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.007 min
Response: 2972852
Conc: 20.00 ug/ml



#8 N-DOCOSANE

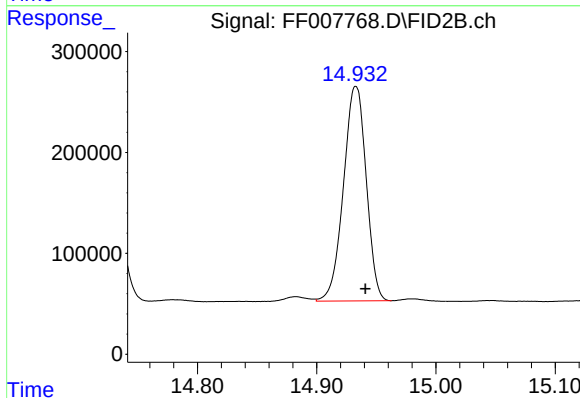
R.T.: 13.827 min
Delta R.T.: -0.008 min
Response: 2829048
Conc: 19.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

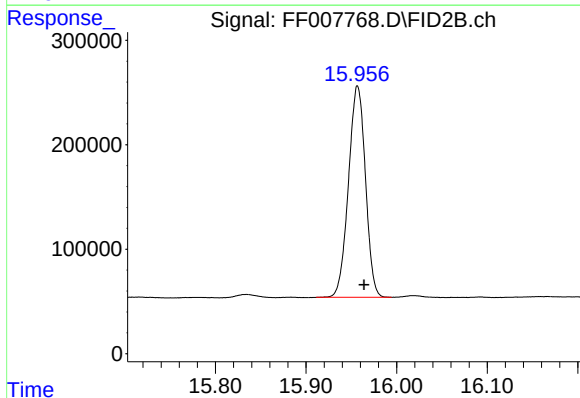
R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 1624418
Conc: 12.91 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



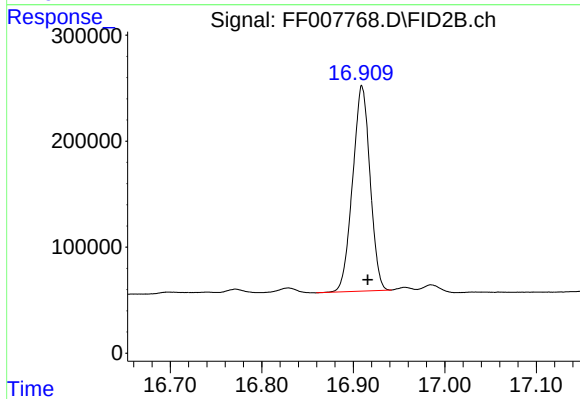
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.008 min
Response: 2822134
Conc: 19.56 ug/ml



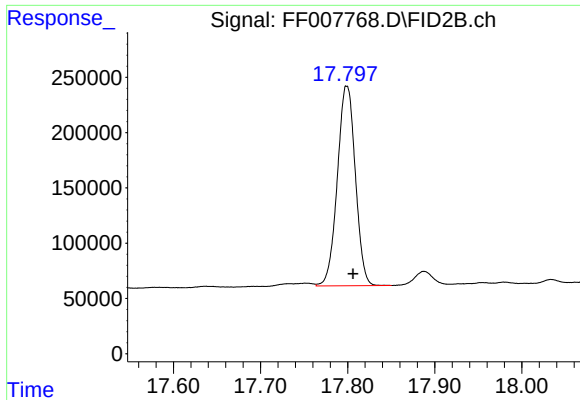
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.007 min
Response: 2632582
Conc: 18.95 ug/ml



#12 N-OCTACOSANE

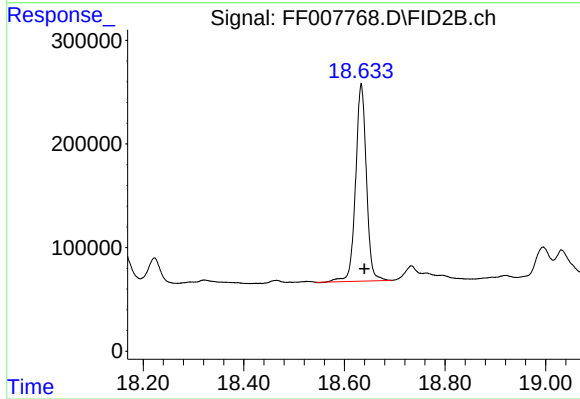
R.T.: 16.910 min
Delta R.T.: -0.006 min
Response: 2561770
Conc: 19.13 ug/ml



#13 N-TRIACONTANE

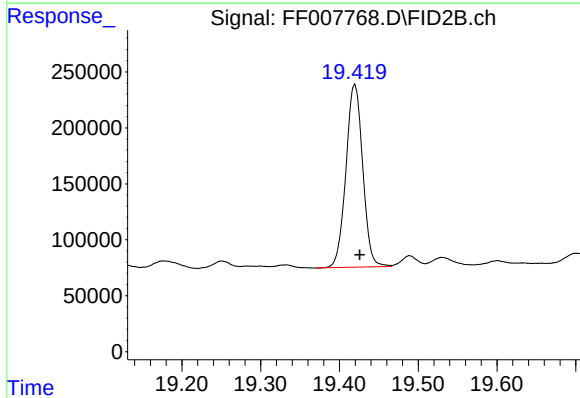
R.T.: 17.799 min
Delta R.T.: -0.007 min
Response: 2596504
Conc: 20.08 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



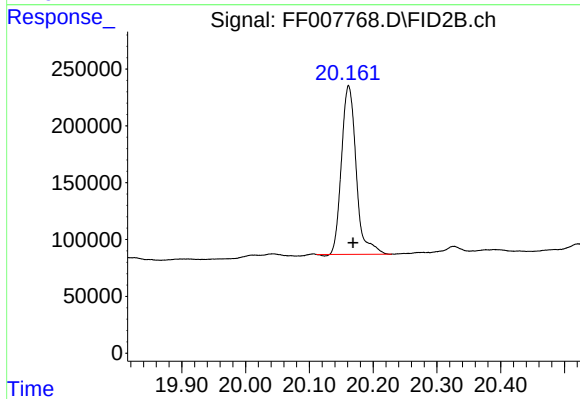
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.006 min
Response: 2830703
Conc: 23.53 ug/ml



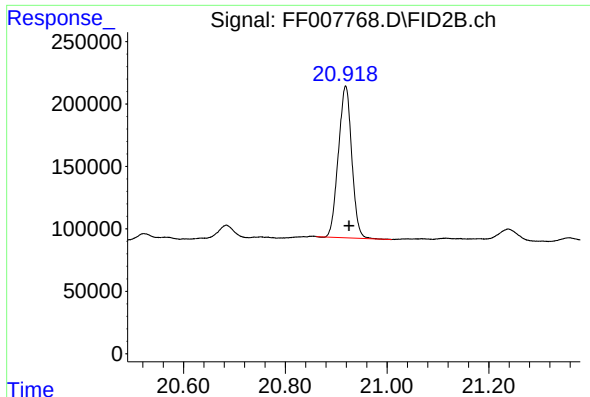
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.007 min
Response: 2417585
Conc: 23.01 ug/ml



#16 N-HEXATRIACONTANE

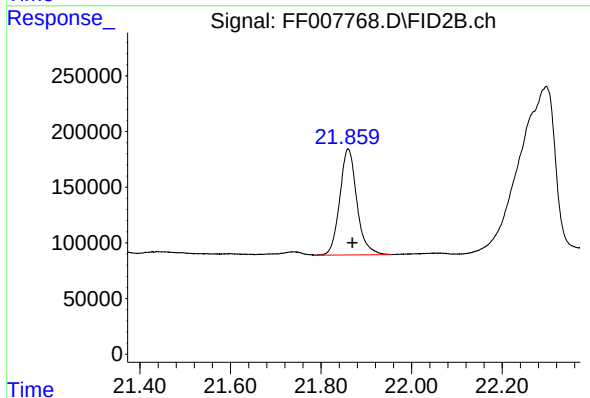
R.T.: 20.162 min
Delta R.T.: -0.007 min
Response: 2378541
Conc: 24.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.007 min
Response: 2216527
Conc: 26.82 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.010 min
Response: 2487301
Conc: 28.50 ug/ml