

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080720\
 Data File : FF007293.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2020 13:52
 Operator : DD\AJ
 Sample : L3592-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Aug 08 00:09:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 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...	14.748	2140343	15.680 ug/ml
Target Compounds			
1) N-OCTANE	2.346	2317415	17.083 ug/ml
2) N-DECANE	4.461	2905374	20.817 ug/ml
3) N-DODECANE	6.488	3026966	21.281 ug/ml
4) N-TETRADECANE	8.284	3069850	21.096 ug/ml
5) N-HEXADECANE	9.888	3067420	20.639 ug/ml
6) N-OCTADECANE	11.332	3085833	20.124 ug/ml
7) N-EICOSANE	12.645	3039015	19.634 ug/ml
8) N-DOCOSANE	13.846	2988442	19.144 ug/ml
10) N-TETRACOSANE	14.952	3205242	20.294 ug/ml
11) N-HEXACOSANE	15.977	2920053	18.625 ug/ml
12) N-OCTACOSANE	16.930	2889794	18.412 ug/ml
13) N-TRIACONTANE	17.819	2871585	18.310 ug/ml
14) N-DOTRIACONTANE	18.654	2940578	19.847 ug/ml
15) N-TETRATRIACONTANE	19.441	3013079	24.913 ug/ml
16) N-HEXATRIACONTANE	20.185	3247726	35.112 ug/ml
17) N-OCTATRIACONTANE	20.945	3168116	44.603 ug/ml
18) N-TETRACONTANE	21.895	3296892	49.294 ug/ml

(f)=RT Delta > 1/2 Window

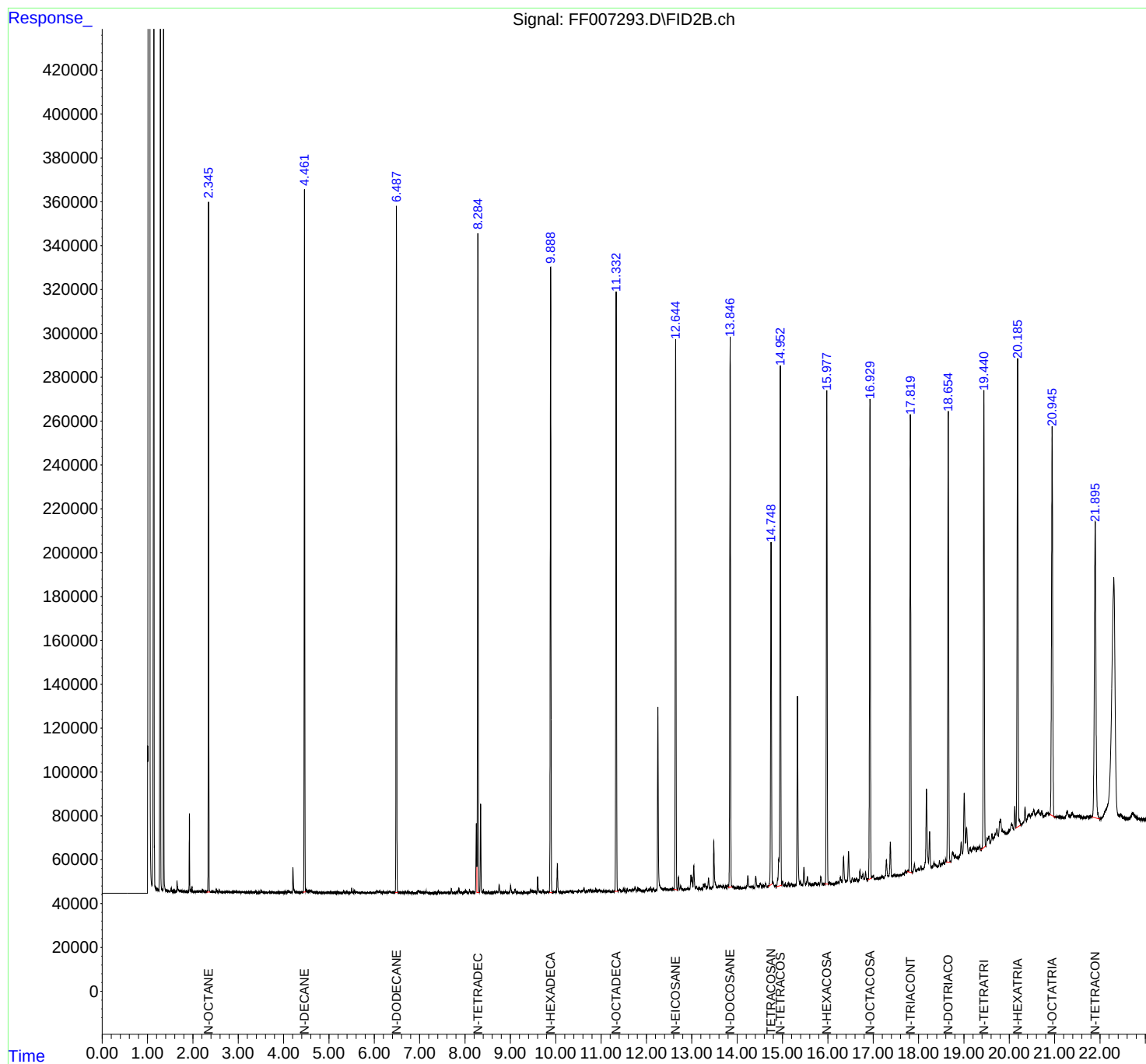
(m)=manual int.

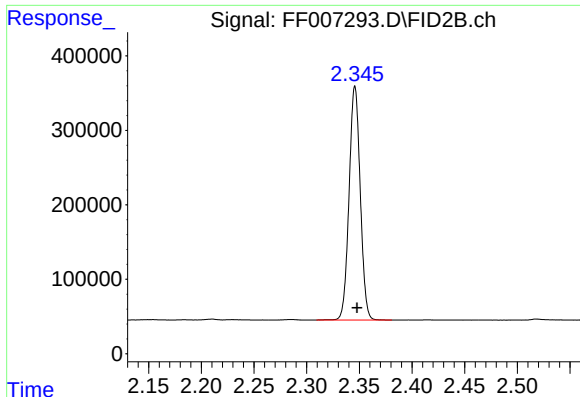
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

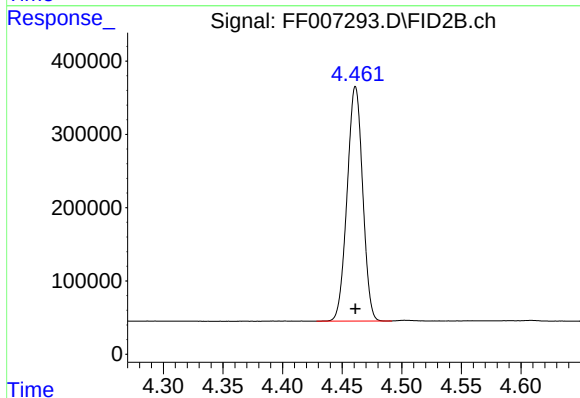




#1 N-OCTANE

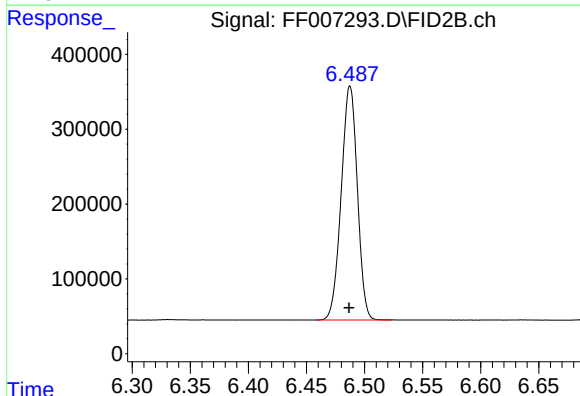
R.T.: 2.346 min
Delta R.T.: -0.002 min
Response: 2317415
Conc: 17.08 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



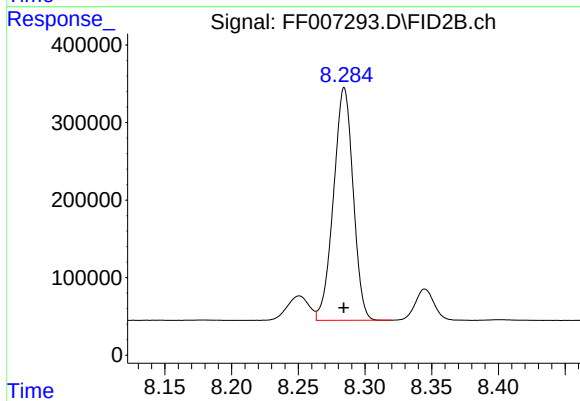
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 2905374
Conc: 20.82 ug/ml



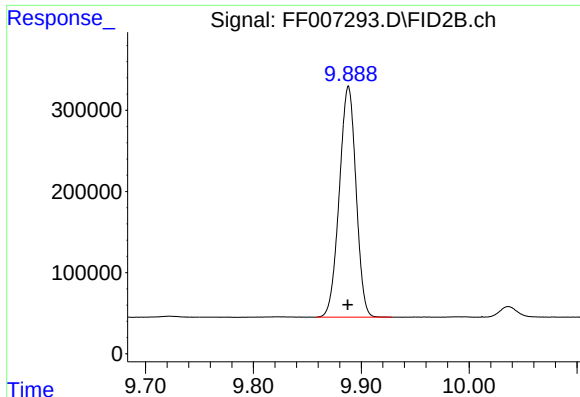
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 3026966
Conc: 21.28 ug/ml



#4 N-TETRADECANE

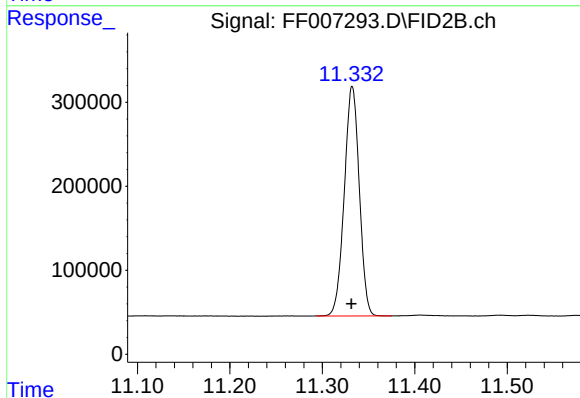
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 3069850
Conc: 21.10 ug/ml



#5 N-HEXADECANE

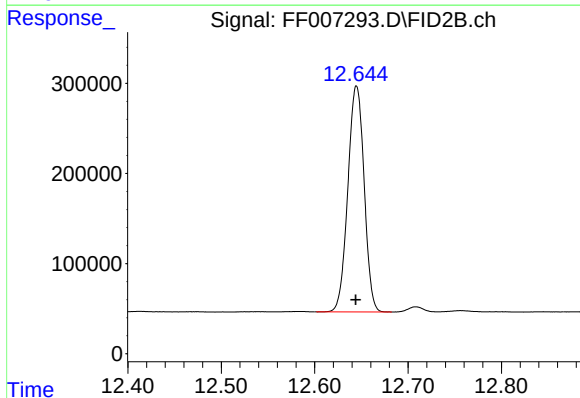
R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 3067420
Conc: 20.64 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



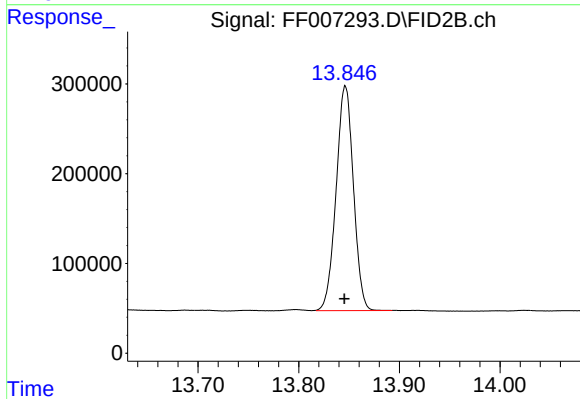
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 3085833
Conc: 20.12 ug/ml



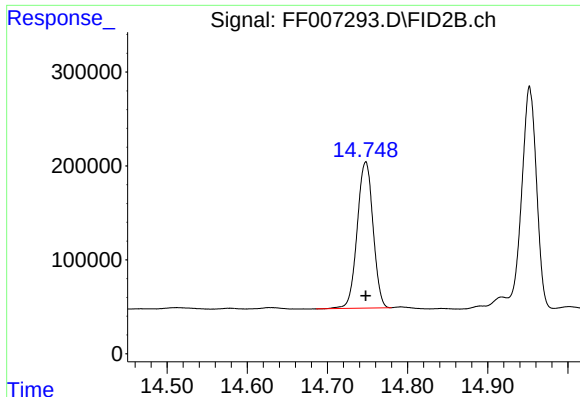
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.000 min
Response: 3039015
Conc: 19.63 ug/ml



#8 N-DOCOSANE

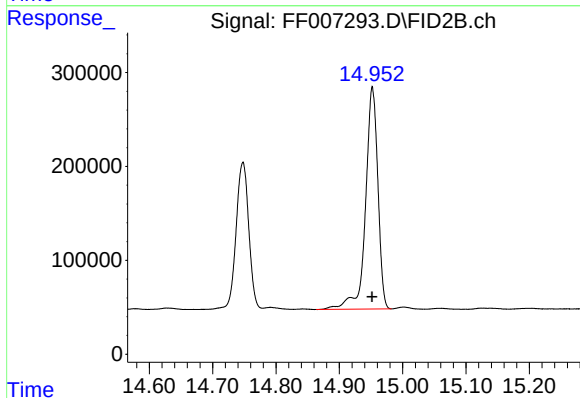
R.T.: 13.846 min
Delta R.T.: 0.001 min
Response: 2988442
Conc: 19.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

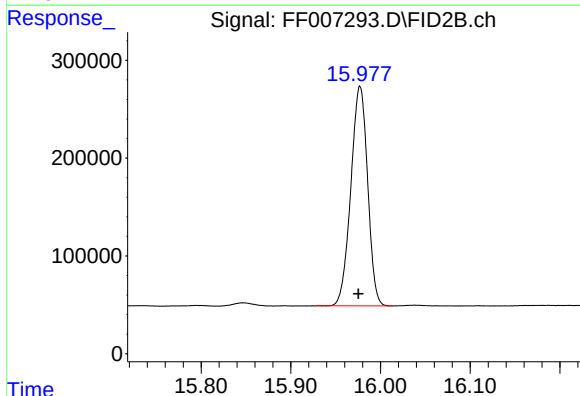
R.T.: 14.748 min
Delta R.T.: 0.000 min
Response: 2140343
Conc: 15.68 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



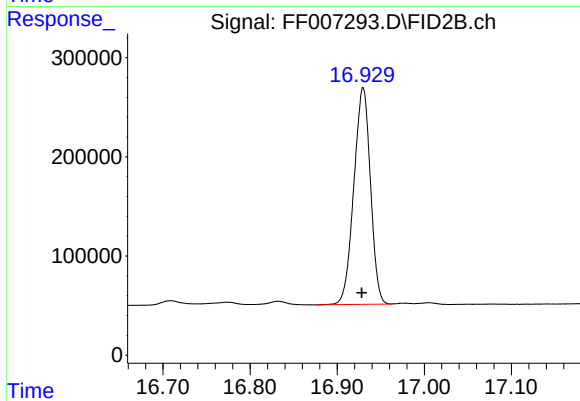
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 3205242
Conc: 20.29 ug/ml



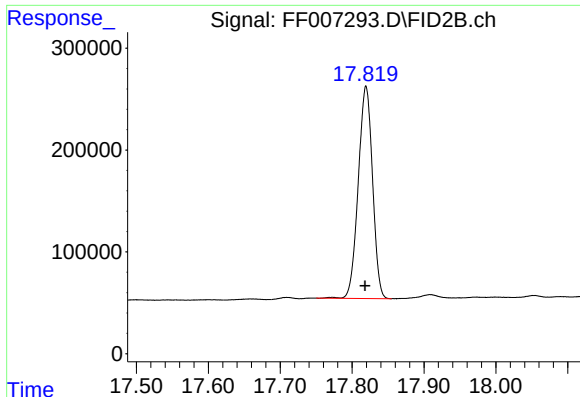
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.002 min
Response: 2920053
Conc: 18.63 ug/ml



#12 N-OCTACOSANE

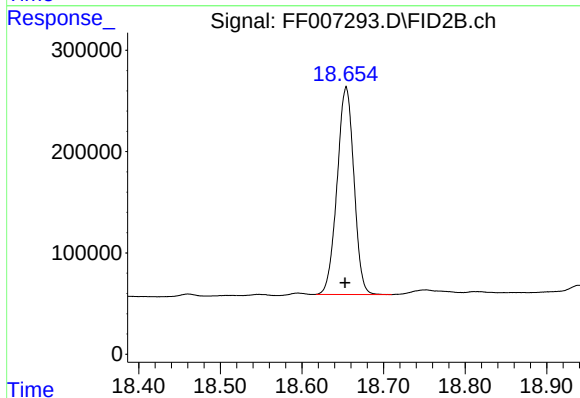
R.T.: 16.930 min
Delta R.T.: 0.002 min
Response: 2889794
Conc: 18.41 ug/ml



#13 N-TRIACONTANE

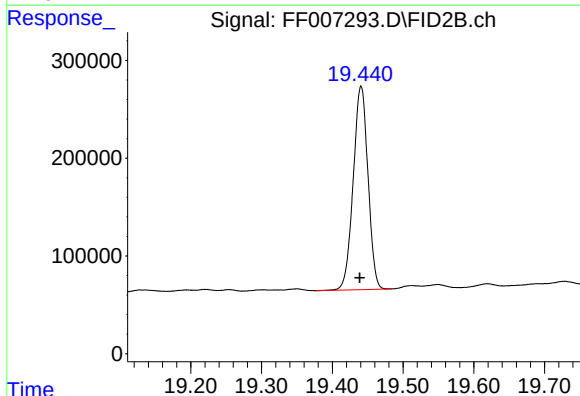
R.T.: 17.819 min
Delta R.T.: 0.002 min
Response: 2871585
Conc: 18.31 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



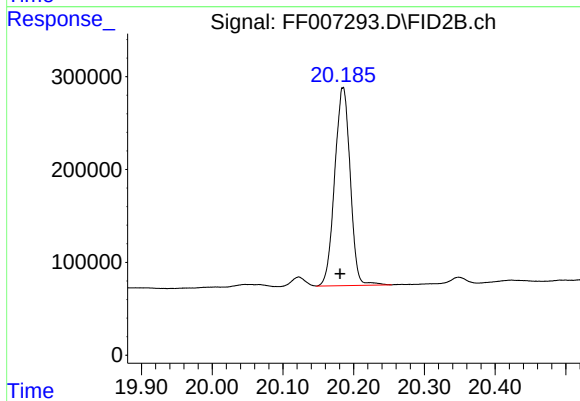
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.002 min
Response: 2940578
Conc: 19.85 ug/ml



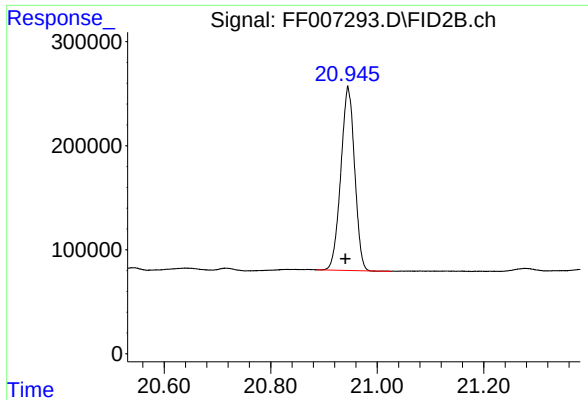
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.002 min
Response: 3013079
Conc: 24.91 ug/ml



#16 N-HEXATRIACONTANE

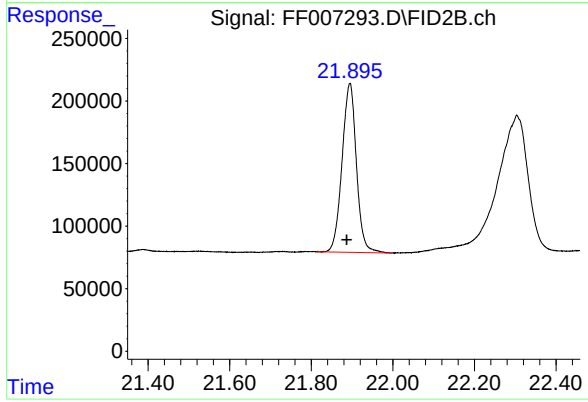
R.T.: 20.185 min
Delta R.T.: 0.004 min
Response: 3247726
Conc: 35.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.005 min
Response: 3168116
Conc: 44.60 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: 0.008 min
Response: 3296892
Conc: 49.29 ug/ml