

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050720\
 Data File : FF006854.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2020 11:27
 Operator : DD\AJ
 Sample : L2474-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Integration File: Sample.e
 Quant Time: May 08 00:59:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.562	2482967	18.278 ug/ml
Target Compounds			
1) N-OCTANE	2.262	2431519	17.597 ug/ml
2) N-DECANE	4.341	3023332	21.952 ug/ml
3) N-DODECANE	6.353	3239122	22.717 ug/ml
4) N-TETRADECANE	8.141	3329382	22.924 ug/ml
5) N-HEXADECANE	9.735	3327772	22.590 ug/ml
6) N-OCTADECANE	11.171	3465704	22.251 ug/ml
7) N-EICOSANE	12.476	3389704	21.931 ug/ml
8) N-DOCOSANE	13.668	3373983	21.541 ug/ml
10) N-TETRACOSANE	14.766	3431583	22.018 ug/ml
11) N-HEXACOSANE	15.782	3404437	22.032 ug/ml
12) N-OCTACOSANE	16.728	3670684	23.815 ug/ml
13) N-TRIACONTANE	17.610	3717446	23.955 ug/ml
14) N-DOTRIACONTANE	18.437	3432800	23.333 ug/ml
15) N-TETRATRIACONTANE	19.217	3182132	24.052 ug/ml
16) N-HEXATRIACONTANE	19.953	3242734	26.932 ug/ml
17) N-OCTATRIACONTANE	20.666	3178922	30.848 ug/ml
18) N-TETRACONTANE	21.528	11480357	109.618 ug/ml

(f)=RT Delta > 1/2 Window

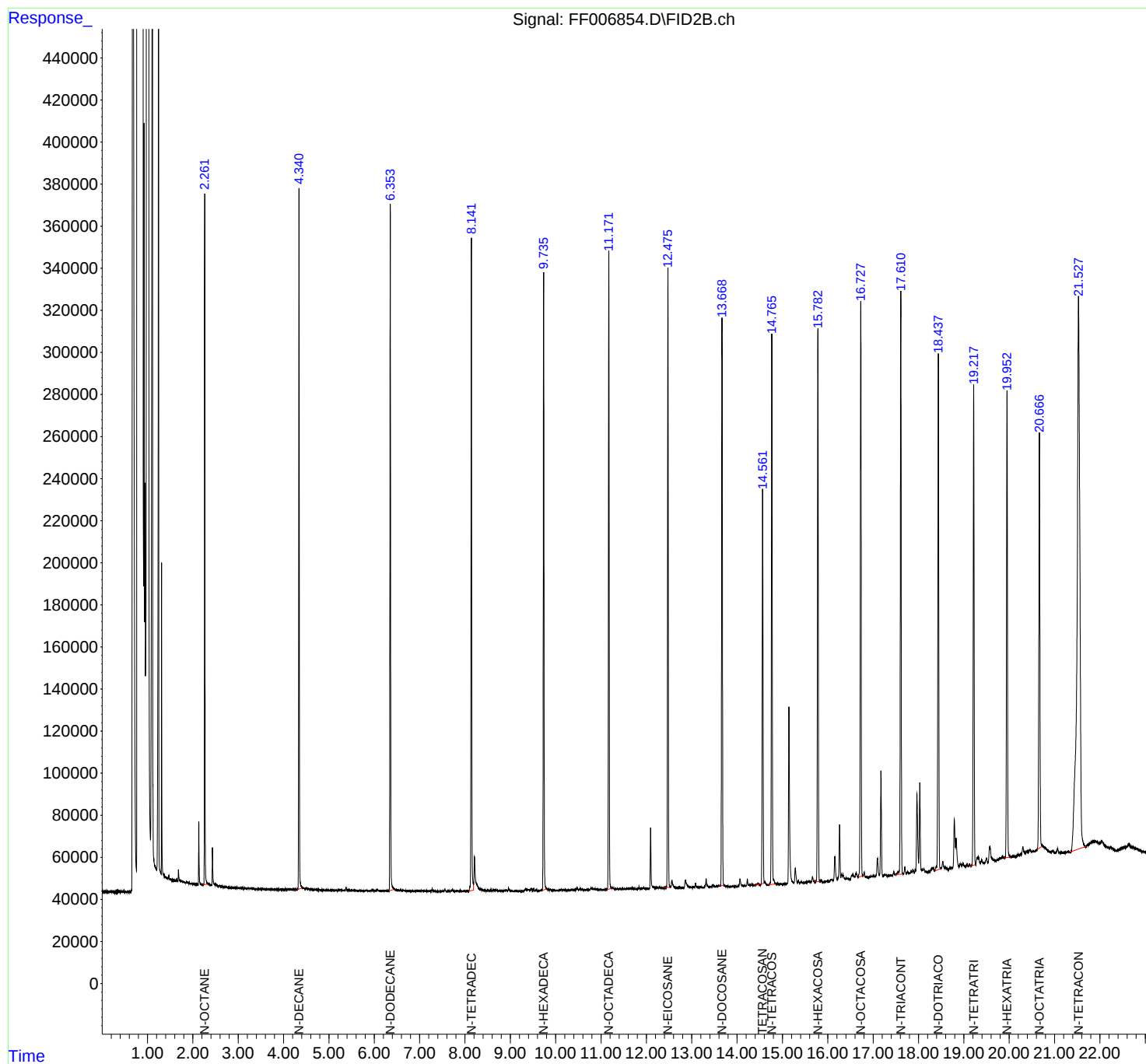
(m)=manual int.

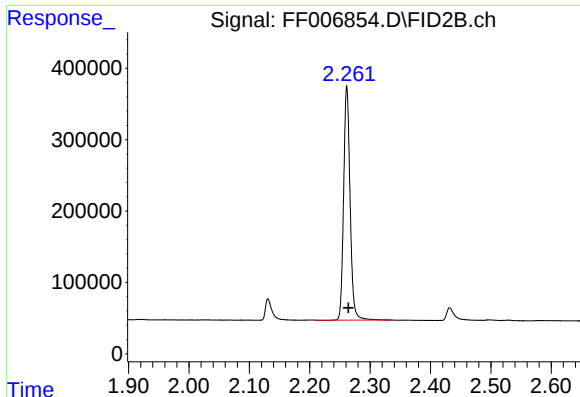
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

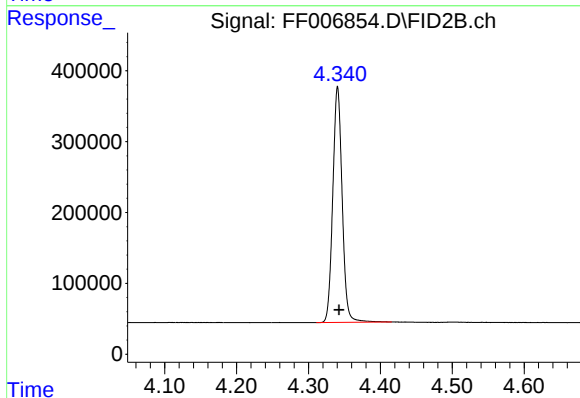




#1 N-OCTANE

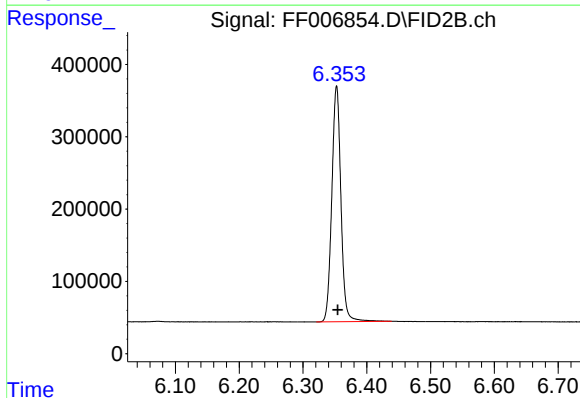
R.T.: 2.262 min
Delta R.T.: -0.002 min
Response: 2431519
Conc: 17.60 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



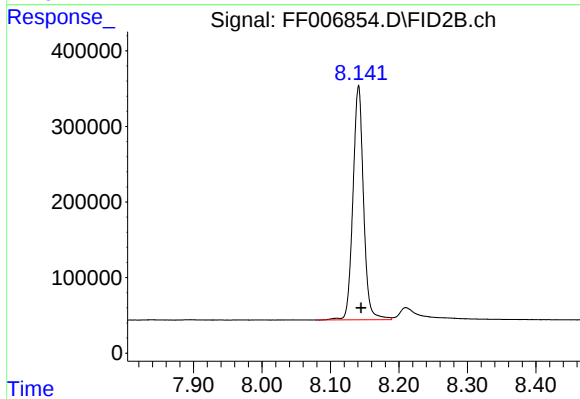
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 3023332
Conc: 21.95 ug/ml



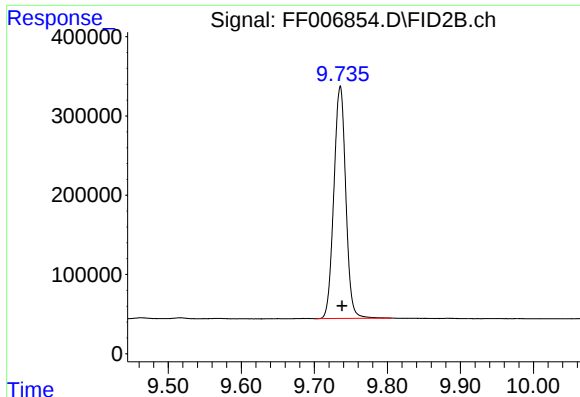
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 3239122
Conc: 22.72 ug/ml



#4 N-TETRADECANE

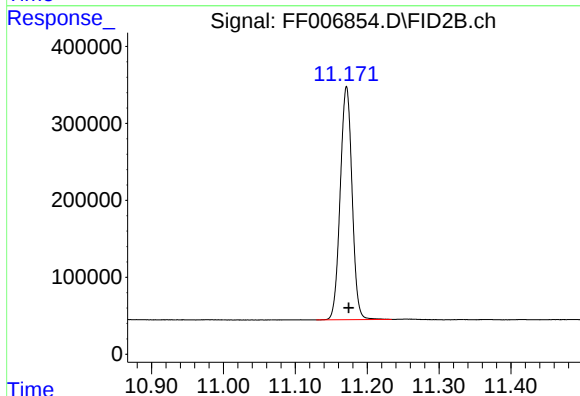
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 3329382
Conc: 22.92 ug/ml



#5 N-HEXADECANE

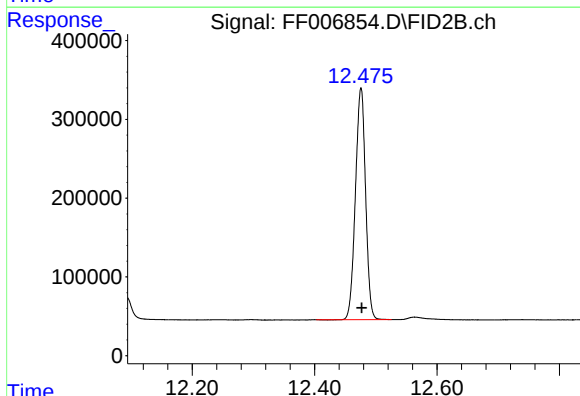
R.T.: 9.735 min
Delta R.T.: -0.003 min
Response: 3327772
Conc: 22.59 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



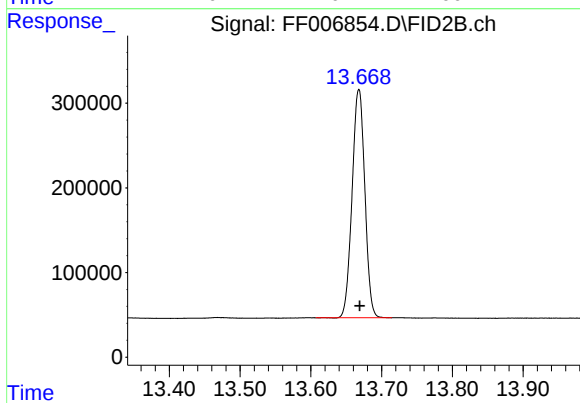
#6 N-OCTADECANE

R.T.: 11.171 min
Delta R.T.: -0.003 min
Response: 3465704
Conc: 22.25 ug/ml



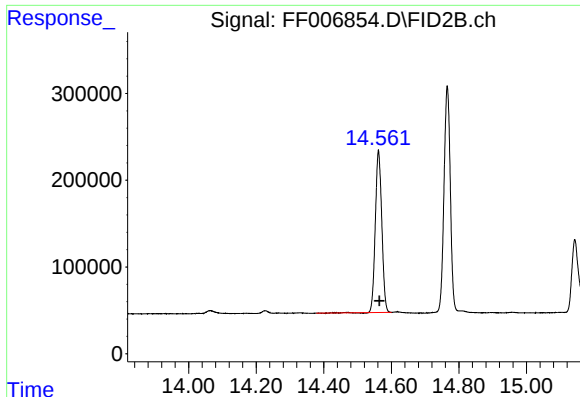
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.001 min
Response: 3389704
Conc: 21.93 ug/ml



#8 N-DOCOSANE

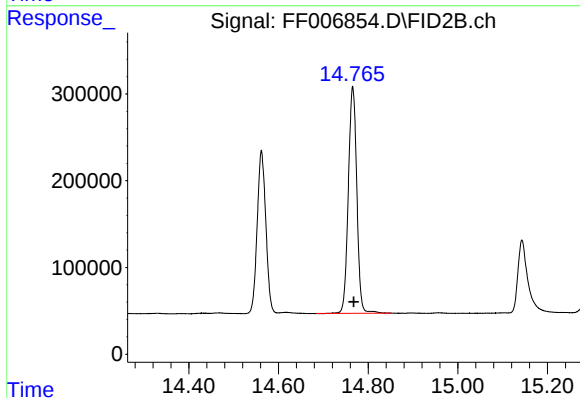
R.T.: 13.668 min
Delta R.T.: -0.002 min
Response: 3373983
Conc: 21.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

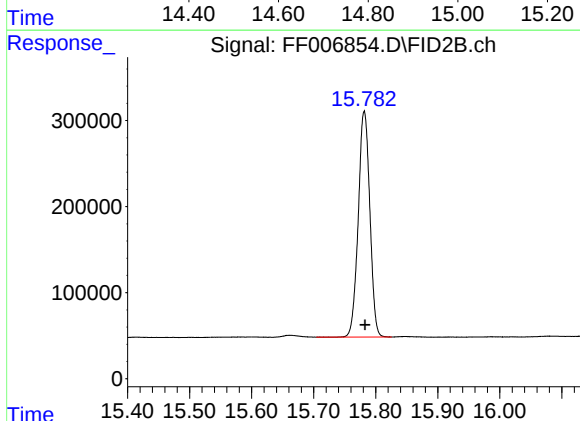
R.T.: 14.562 min
Delta R.T.: -0.003 min
Response: 2482967
Conc: 18.28 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



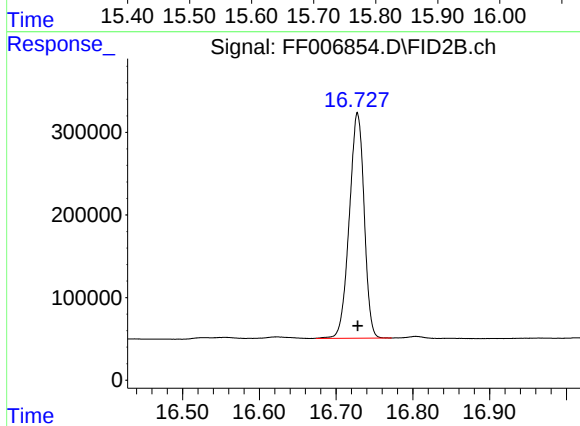
#10 N-TETRACOSANE

R.T.: 14.766 min
Delta R.T.: -0.002 min
Response: 3431583
Conc: 22.02 ug/ml



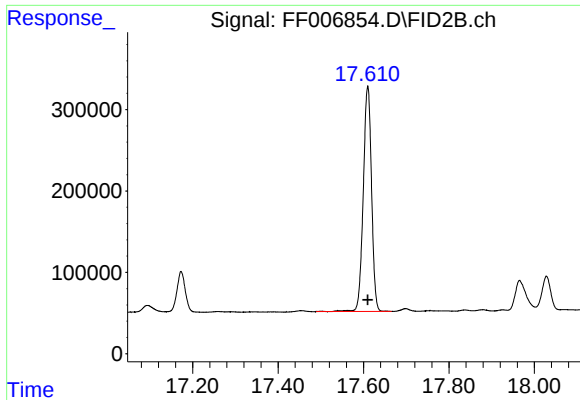
#11 N-HEXACOSANE

R.T.: 15.782 min
Delta R.T.: -0.002 min
Response: 3404437
Conc: 22.03 ug/ml



#12 N-OCTACOSANE

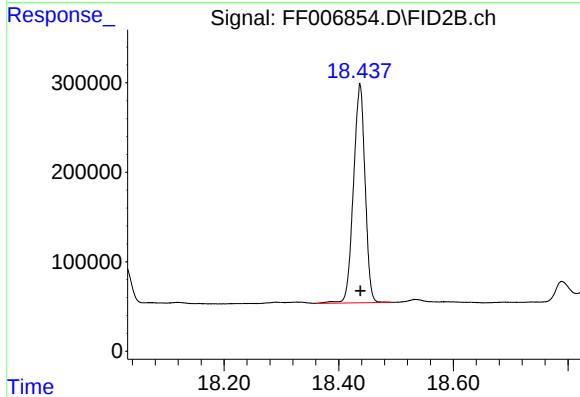
R.T.: 16.728 min
Delta R.T.: 0.000 min
Response: 3670684
Conc: 23.82 ug/ml



#13 N-TRIACONTANE

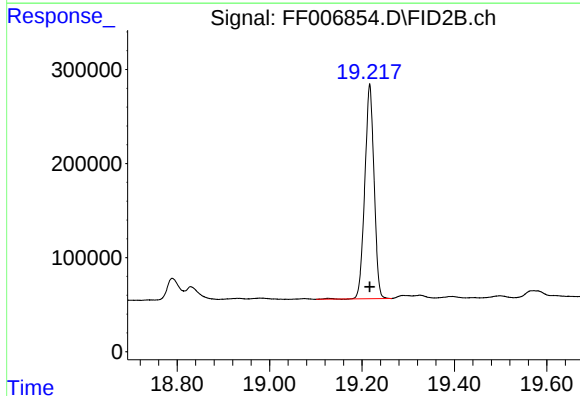
R.T.: 17.610 min
Delta R.T.: 0.000 min
Response: 3717446
Conc: 23.96 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



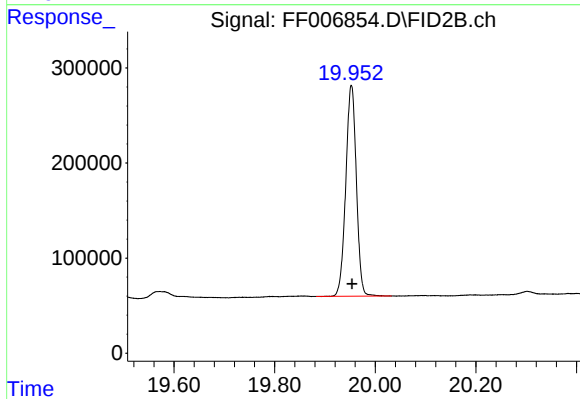
#14 N-DOTRIACONTANE

R.T.: 18.437 min
Delta R.T.: 0.000 min
Response: 3432800
Conc: 23.33 ug/ml



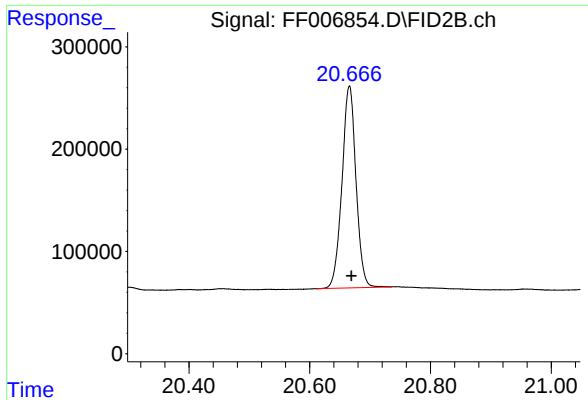
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: 0.000 min
Response: 3182132
Conc: 24.05 ug/ml



#16 N-HEXATRIACONTANE

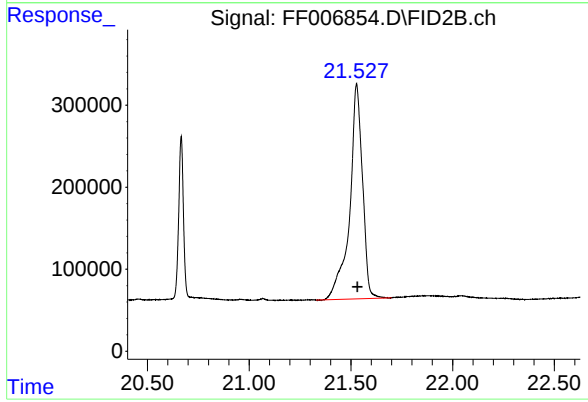
R.T.: 19.953 min
Delta R.T.: -0.001 min
Response: 3242734
Conc: 26.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.666 min
Delta R.T.: -0.004 min
Response: 3178922
Conc: 30.85 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.528 min
Delta R.T.: -0.005 min
Response: 11480357
Conc: 109.62 ug/ml