

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051721\
 Data File : FF008443.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2021 18:36
 Operator : DD\AJ
 Sample : PB136396BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB136396BS

Integration File: autoint1.e
 Quant Time: May 18 03:37:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.780	1534674	12.292 ug/ml
Target Compounds			
1) N-OCTANE	2.431	1711166	12.908 ug/ml
2) N-DECANE	4.535	1953881	14.474 ug/ml
3) N-DODECANE	6.548	1998414	14.617 ug/ml
4) N-TETRADECANE	8.337	2027600	14.508 ug/ml
5) N-HEXADECANE	9.932	2019088	14.480 ug/ml
6) N-OCTADECANE	11.369	2013885	14.127 ug/ml
7) N-EICOSANE	12.675	2014373	14.180 ug/ml
8) N-DOCOSANE	13.877	1959548	13.768 ug/ml
10) N-TETRACOSANE	14.983	1881260	13.191 ug/ml
11) N-HEXACOSANE	16.006	1798034	12.752 ug/ml
12) N-OCTACOSANE	16.954	1736711	12.377 ug/ml
13) N-TRIACONTANE	17.839	1696770	12.246 ug/ml
14) N-DOTRIACONTANE	18.666	1727108	12.747 ug/ml
15) N-TETRATRIACONTANE	19.445	1791059	14.046 ug/ml
16) N-HEXATRIACONTANE	20.180	1921893	16.101 ug/ml
17) N-OCTATRIACONTANE	20.927	1981095	18.400 ug/ml
18) N-TETRACONTANE	21.866	2119350	18.642 ug/ml

(f)=RT Delta > 1/2 Window

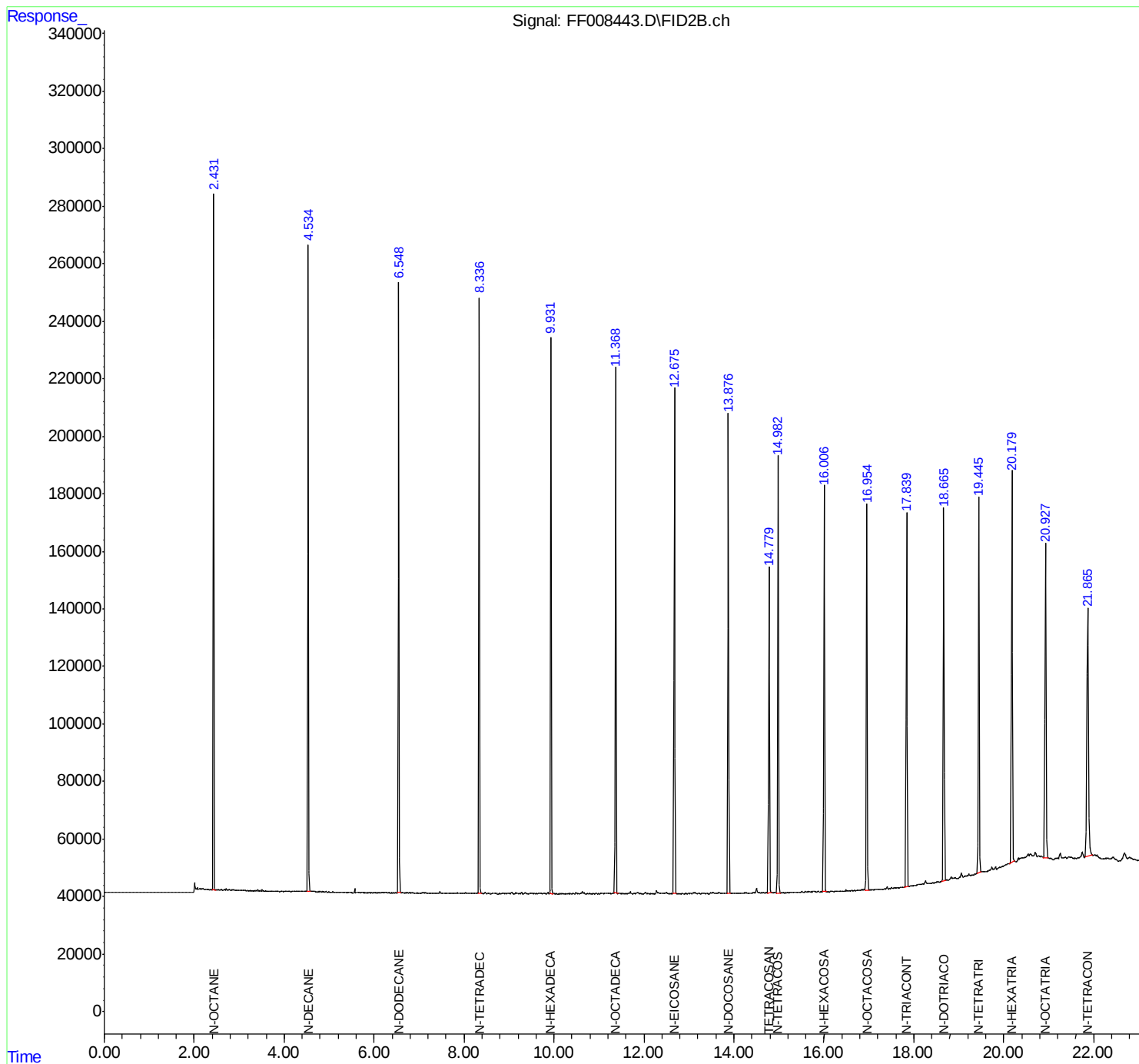
(m)=manual int.

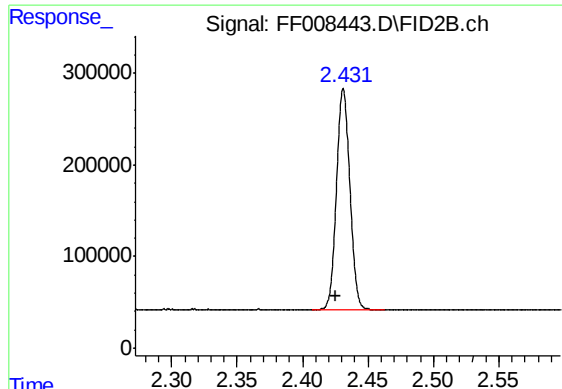
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Signal Info : 20mx0.18mmx0.18um

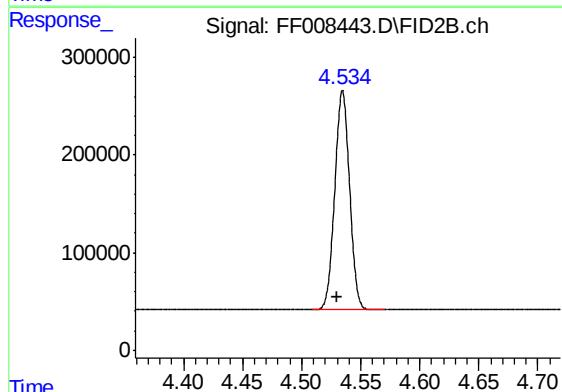




#1 N-OCTANE

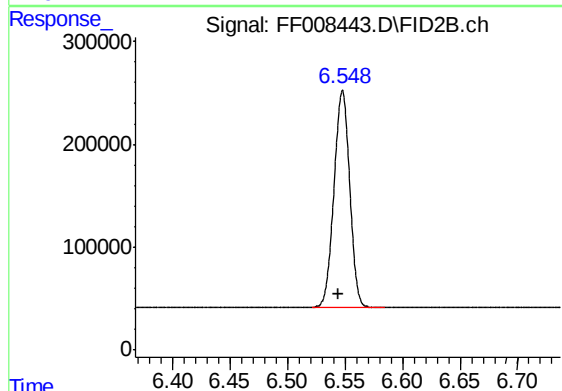
R.T.: 2.431 min
Delta R.T.: 0.006 min
Response: 1711166
Conc: 12.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB136396BS



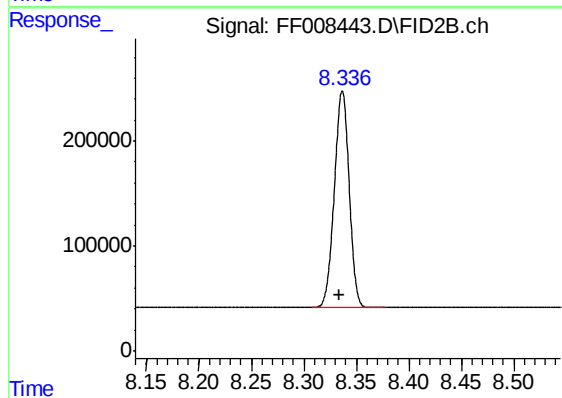
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 1953881
Conc: 14.47 ug/ml



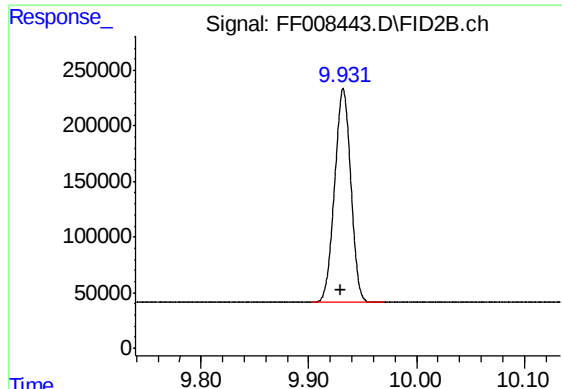
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.004 min
Response: 1998414
Conc: 14.62 ug/ml



#4 N-TETRADECANE

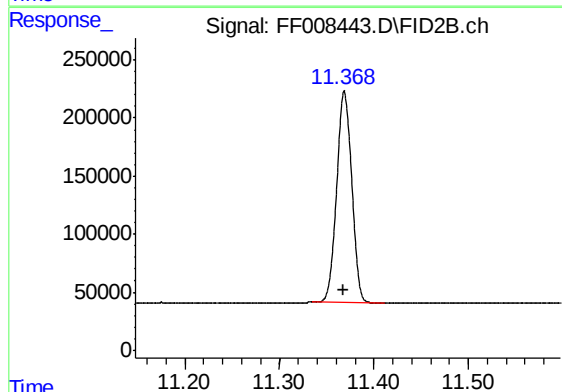
R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 2027600
Conc: 14.51 ug/ml



#5 N-HEXADECANE

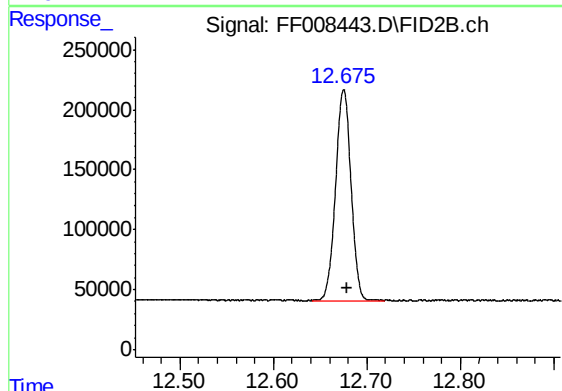
R.T.: 9.932 min
Delta R.T.: 0.002 min
Response: 2019088
Conc: 14.48 ug/ml

Instrument :
FID_F
ClientSampleId :
PB136396BS



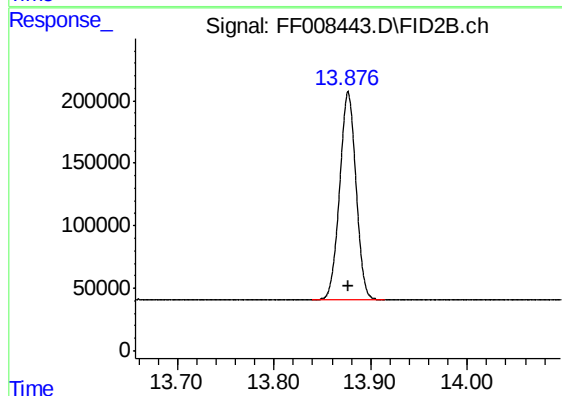
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: 0.002 min
Response: 2013885
Conc: 14.13 ug/ml



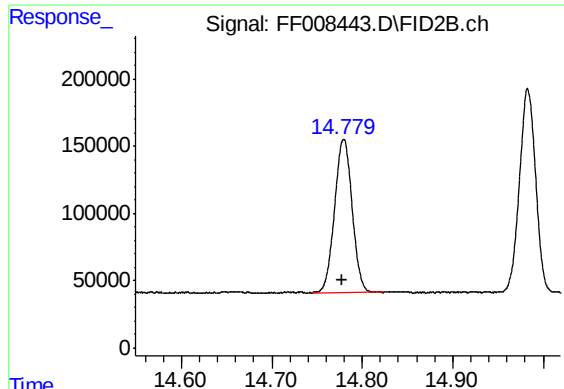
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.003 min
Response: 2014373
Conc: 14.18 ug/ml



#8 N-DOCOSANE

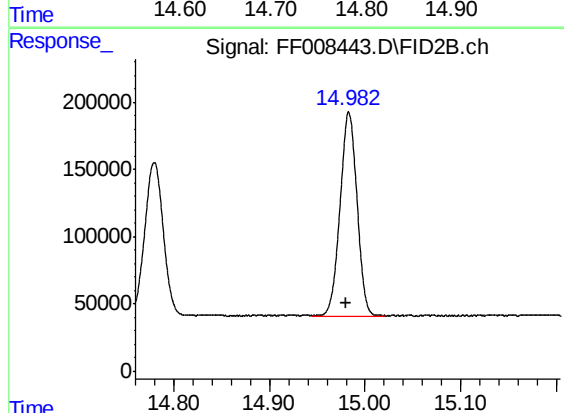
R.T.: 13.877 min
Delta R.T.: -0.001 min
Response: 1959548
Conc: 13.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

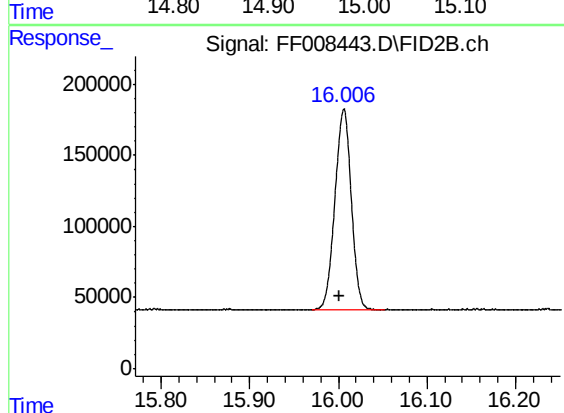
R.T.: 14.780 min
Delta R.T.: 0.002 min
Response: 1534674
Conc: 12.29 ug/ml

Instrument :
FID_F
ClientSampleId :
PB136396BS



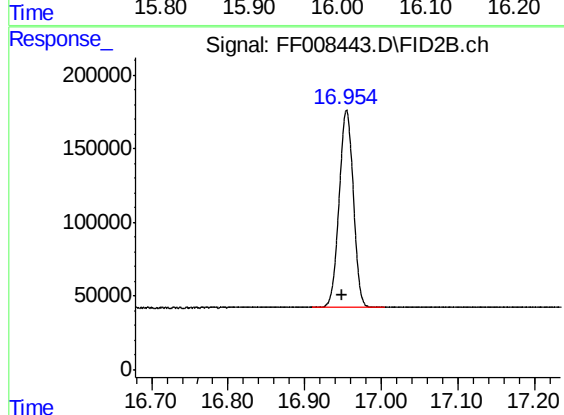
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: 0.002 min
Response: 1881260
Conc: 13.19 ug/ml



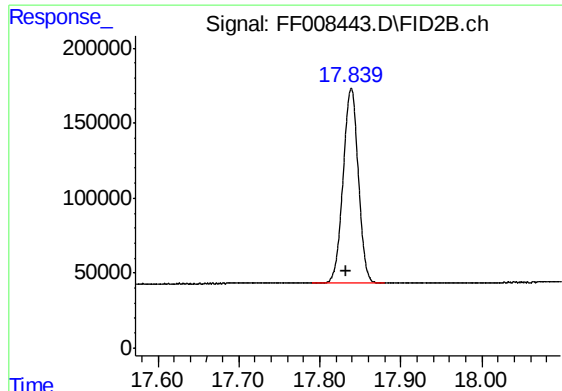
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.006 min
Response: 1798034
Conc: 12.75 ug/ml



#12 N-OCTACOSANE

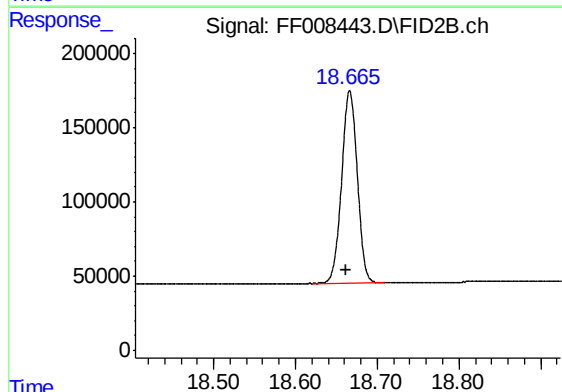
R.T.: 16.954 min
Delta R.T.: 0.005 min
Response: 1736711
Conc: 12.38 ug/ml



#13 N-TRIACONTANE

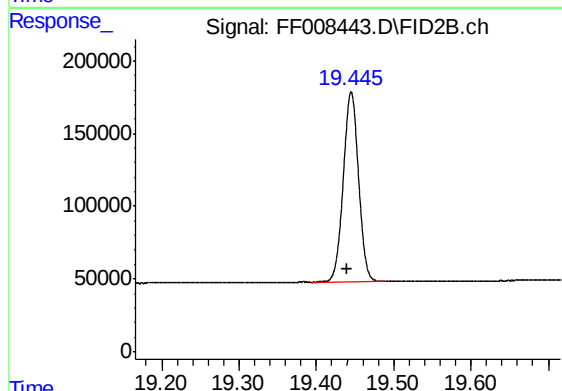
R.T.: 17.839 min
Delta R.T.: 0.007 min
Response: 1696770
Conc: 12.25 ug/ml

Instrument :
FID_F
ClientSampleId :
PB136396BS



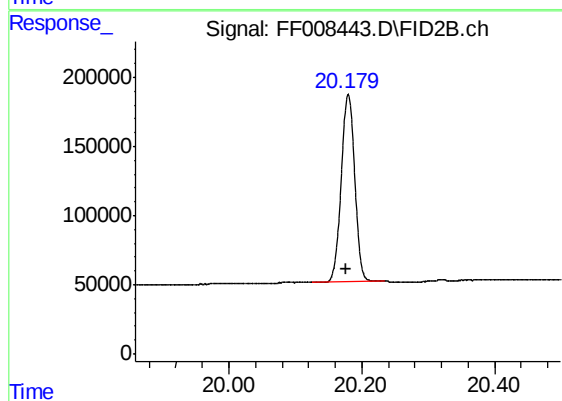
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: 0.004 min
Response: 1727108
Conc: 12.75 ug/ml



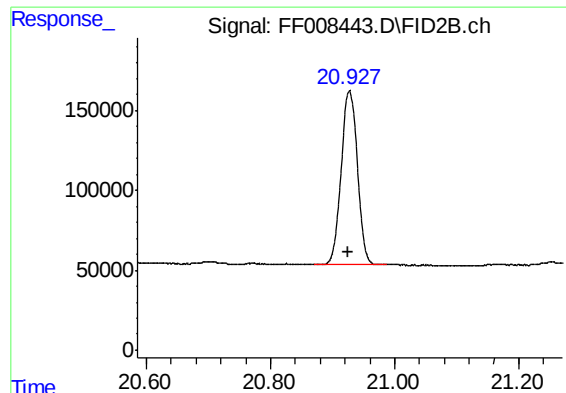
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.005 min
Response: 1791059
Conc: 14.05 ug/ml



#16 N-HEXATRIACONTANE

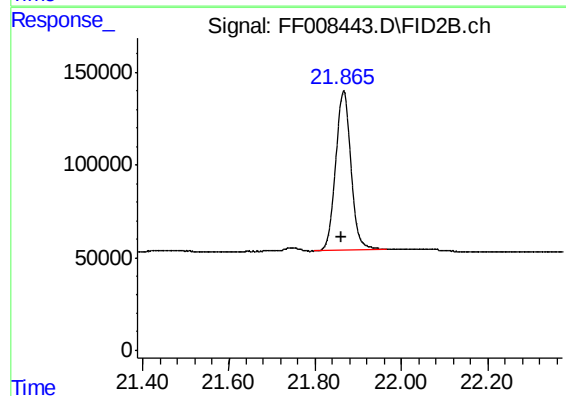
R.T.: 20.180 min
Delta R.T.: 0.003 min
Response: 1921893
Conc: 16.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.002 min
Response: 1981095
Conc: 18.40 ug/ml

Instrument :
FID_F
ClientSampleId :
PB136396BS



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.004 min
Response: 2119350
Conc: 18.64 ug/ml