

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082120\
 Data File : FF007408.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2020 19:18
 Operator : DD\AJ
 Sample : PB130960BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB130960BS

Integration File: autoint1.e
 Quant Time: Aug 22 00:44:01 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	2449140	17.942 ug/ml
Target Compounds			
1) N-OCTANE	2.340	2386052	17.589 ug/ml
2) N-DECANE	4.458	2849839	20.419 ug/ml
3) N-DODECANE	6.486	2934661	20.632 ug/ml
4) N-TETRADECANE	8.283	2996813	20.594 ug/ml
5) N-HEXADECANE	9.887	2992027	20.131 ug/ml
6) N-OCTADECANE	11.332	3006441	19.607 ug/ml
7) N-EICOSANE	12.644	2941678	19.005 ug/ml
8) N-DOCOSANE	13.845	2868728	18.378 ug/ml
10) N-TETRACOSANE	14.952	2814491	17.820 ug/ml
11) N-HEXACOSANE	15.976	2721964	17.362 ug/ml
12) N-OCTACOSANE	16.928	2679027	17.070 ug/ml
13) N-TRIACONTANE	17.818	2659828	16.960 ug/ml
14) N-DOTRIACONTANE	18.654	2655941	17.926 ug/ml
15) N-TETRATRIACONTANE	19.441	2630987	21.754 ug/ml
16) N-HEXATRIACONTANE	20.184	2852091	30.834 ug/ml
17) N-OCTATRIACONTANE	20.945	2539721	35.756 ug/ml
18) N-TETRACONTANE	21.895	2684064	40.131 ug/ml

(f)=RT Delta > 1/2 Window

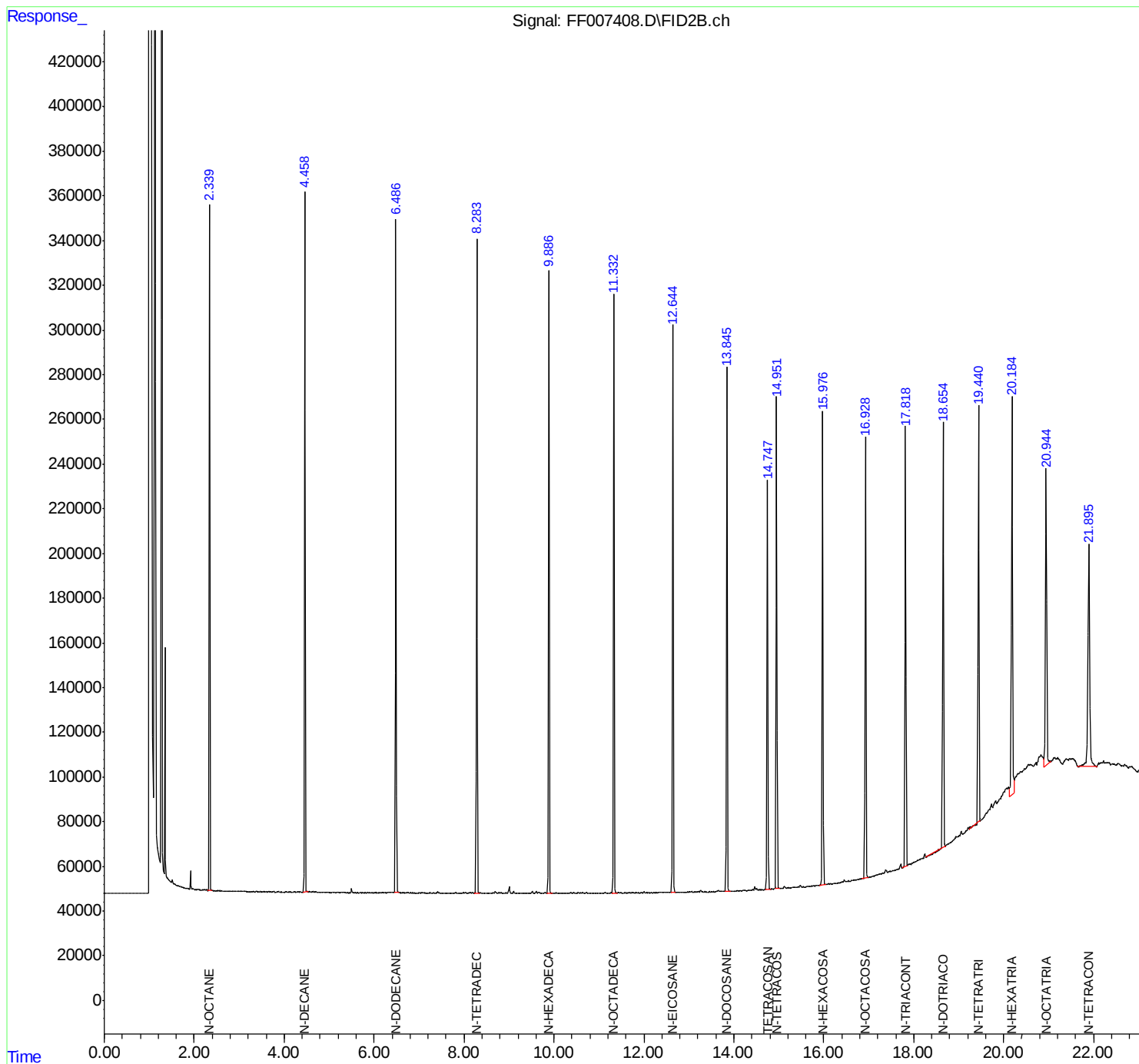
(m)=manual int.

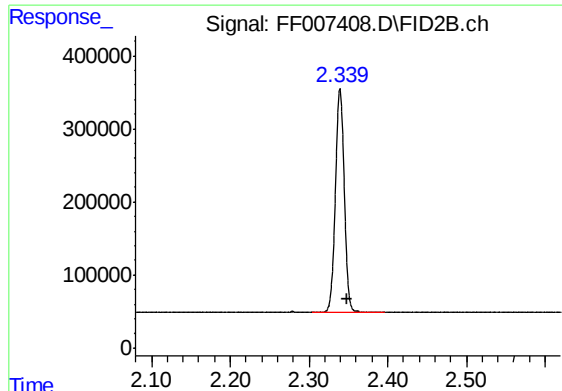
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

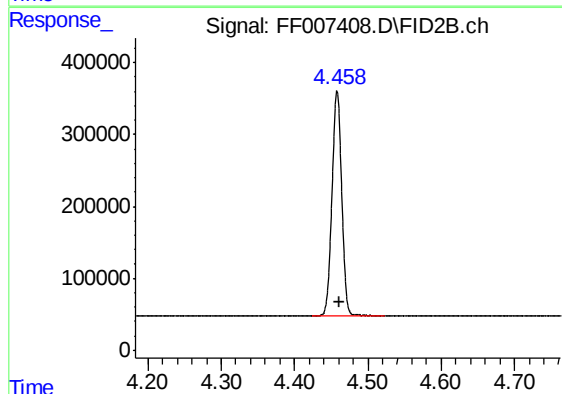




#1 N-OCTANE

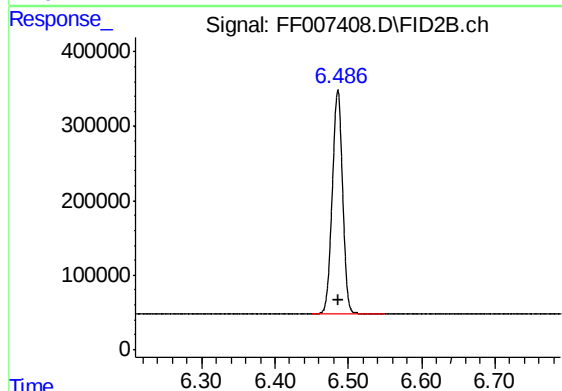
R.T.: 2.340 min
Delta R.T.: -0.008 min
Response: 2386052
Conc: 17.59 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BS



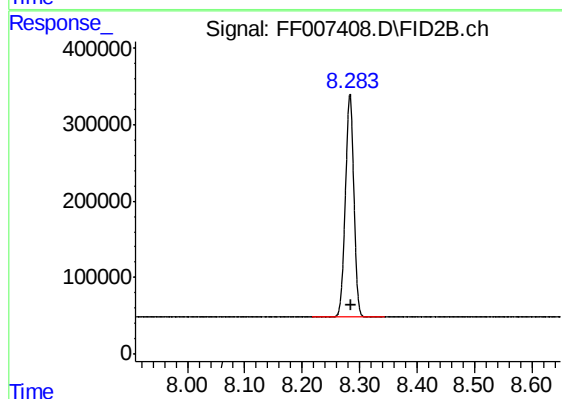
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 2849839
Conc: 20.42 ug/ml



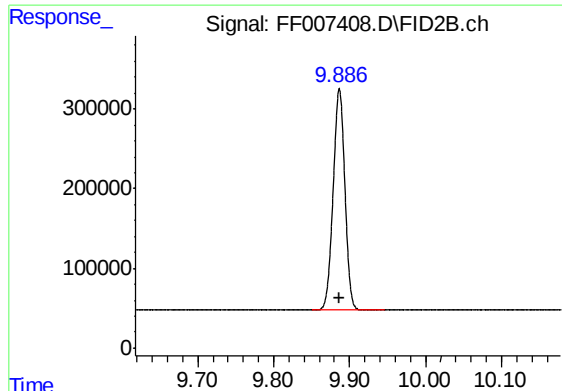
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 2934661
Conc: 20.63 ug/ml



#4 N-TETRADECANE

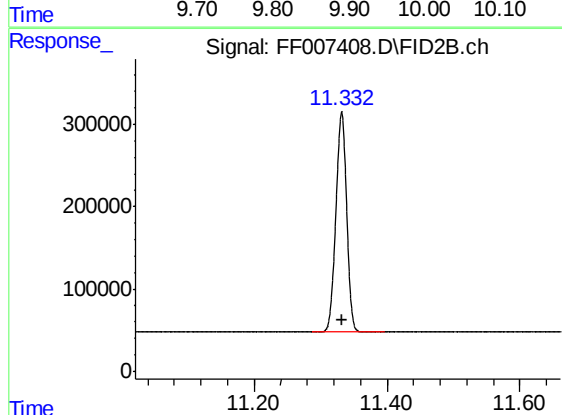
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 2996813
Conc: 20.59 ug/ml



#5 N-HEXADECANE

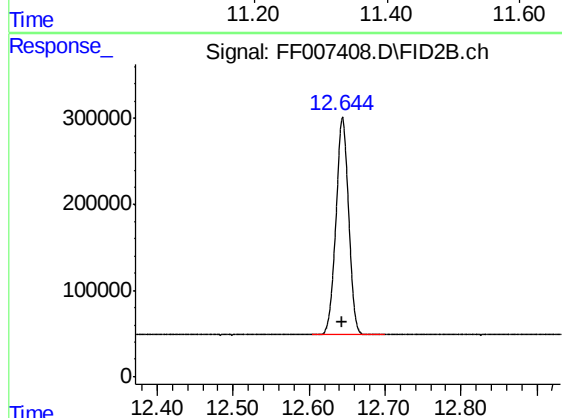
R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 2992027
Conc: 20.13 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BS



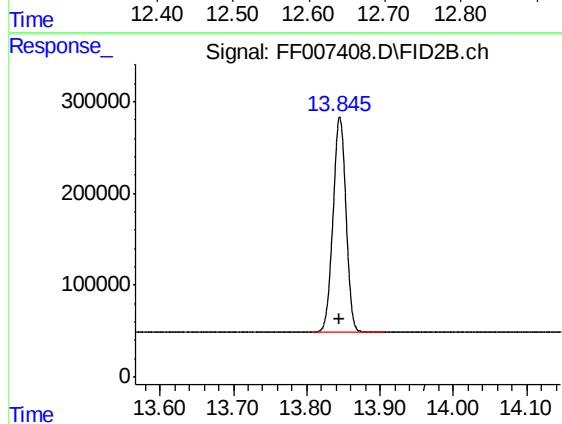
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 3006441
Conc: 19.61 ug/ml



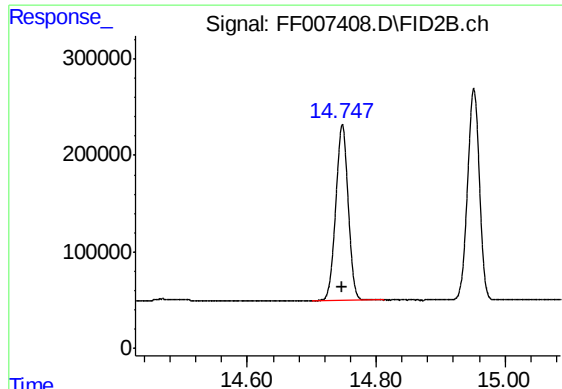
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.000 min
Response: 2941678
Conc: 19.01 ug/ml



#8 N-DOCOSANE

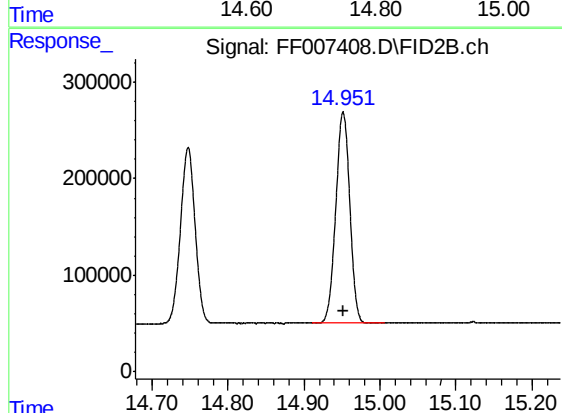
R.T.: 13.845 min
Delta R.T.: 0.000 min
Response: 2868728
Conc: 18.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

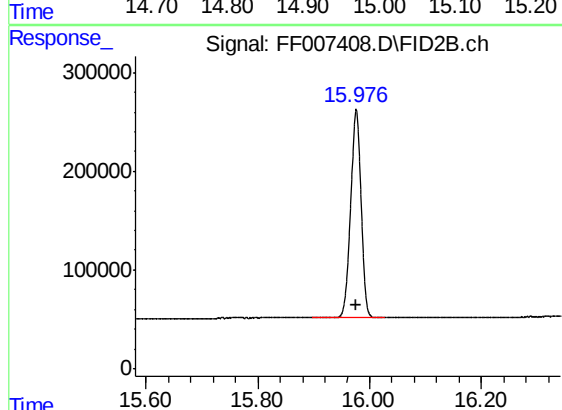
R.T.: 14.748 min
Delta R.T.: 0.000 min
Response: 2449140
Conc: 17.94 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BS



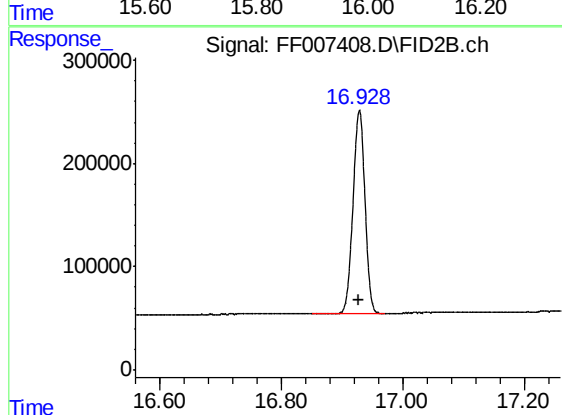
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 2814491
Conc: 17.82 ug/ml



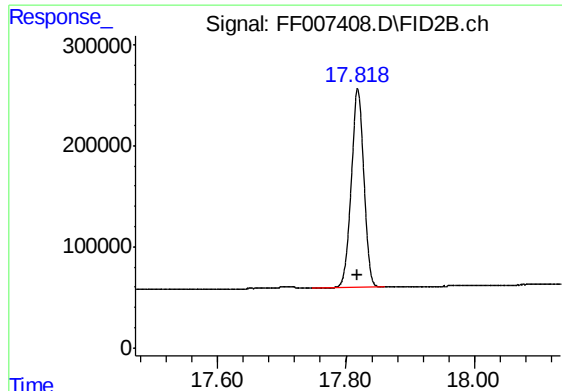
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.000 min
Response: 2721964
Conc: 17.36 ug/ml



#12 N-OCTACOSANE

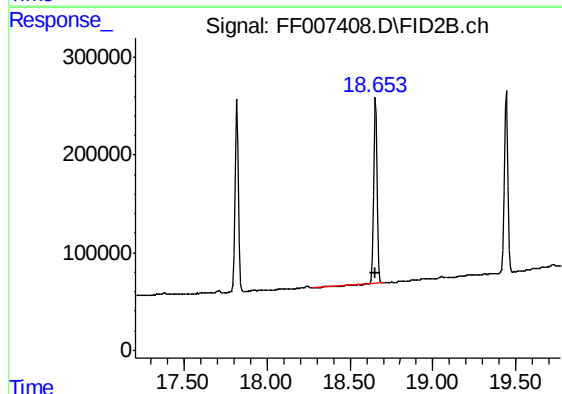
R.T.: 16.928 min
Delta R.T.: 0.000 min
Response: 2679027
Conc: 17.07 ug/ml



#13 N-TRIACONTANE

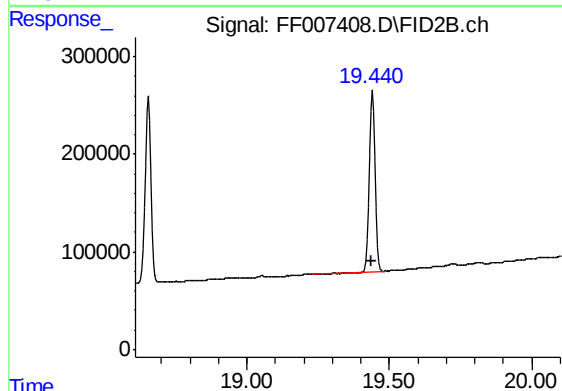
R.T.: 17.818 min
Delta R.T.: 0.000 min
Response: 2659828
Conc: 16.96 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BS



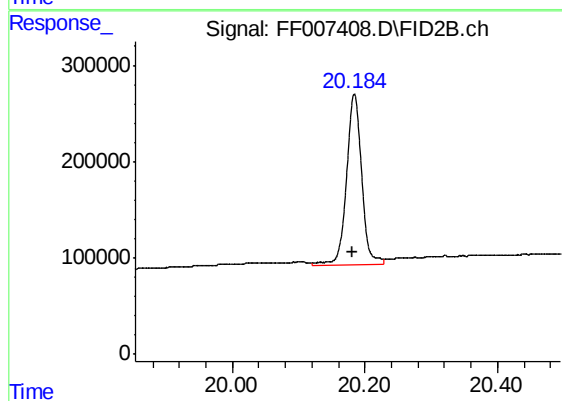
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.001 min
Response: 2655941
Conc: 17.93 ug/ml



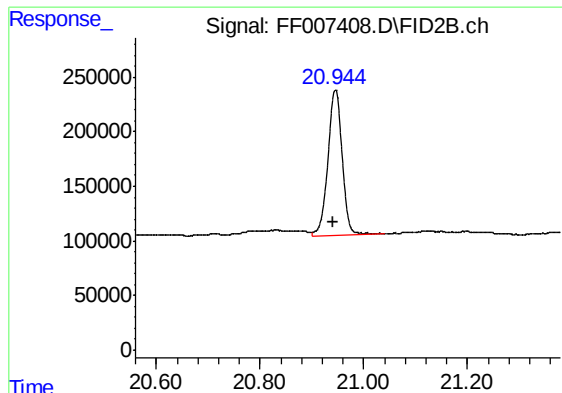
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.002 min
Response: 2630987
Conc: 21.75 ug/ml



#16 N-HEXATRIACONTANE

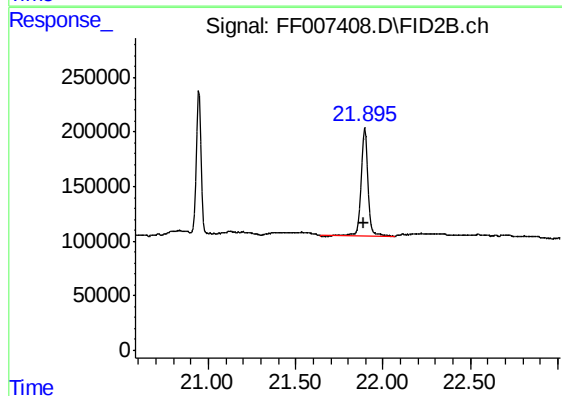
R.T.: 20.184 min
Delta R.T.: 0.004 min
Response: 2852091
Conc: 30.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.005 min
Response: 2539721
Conc: 35.76 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BS



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: 0.009 min
Response: 2684064
Conc: 40.13 ug/ml