

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082719\
 Data File : FF005362.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2019 17:46
 Operator : DD\AJ
 Sample : PB122590BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB122590BS

Integration File: autoint1.e
 Quant Time: Aug 27 22:34:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.640	2183687	19.829 ug/ml
Target Compounds			
1) N-OCTANE	2.265	2426494	16.986 ug/ml
2) N-DECANE	4.360	2830631	19.647 ug/ml
3) N-DODECANE	6.381	2863843	19.627 ug/ml
4) N-TETRADECANE	8.175	2812307	19.539 ug/ml
5) N-HEXADECANE	9.777	2782519	19.625 ug/ml
6) N-OCTADECANE	11.221	2718775	19.856 ug/ml
7) N-EICOSANE	12.534	2664103	19.856 ug/ml
8) N-DOCOSANE	13.736	2620358	20.254 ug/ml
10) N-TETRACOSANE	14.845	2629406	20.870 ug/ml
11) N-HEXACOSANE	15.869	2631354	21.296 ug/ml
12) N-OCTACOSANE	16.825	2681171	21.464 ug/ml
13) N-TRIACONTANE	17.718	2708742	21.242 ug/ml
14) N-DOTRIACONTANE	18.556	2789146	22.404 ug/ml
15) N-TETRATRIACONTANE	19.349	3025549	25.720 ug/ml
16) N-HEXATRIACONTANE	20.097	3228763	28.818 ug/ml
17) N-OCTATRIACONTANE	20.845	3330558	32.661 ug/ml
18) N-TETRACONTANE	21.753	3487568	26.305 ug/ml

(f)=RT Delta > 1/2 Window

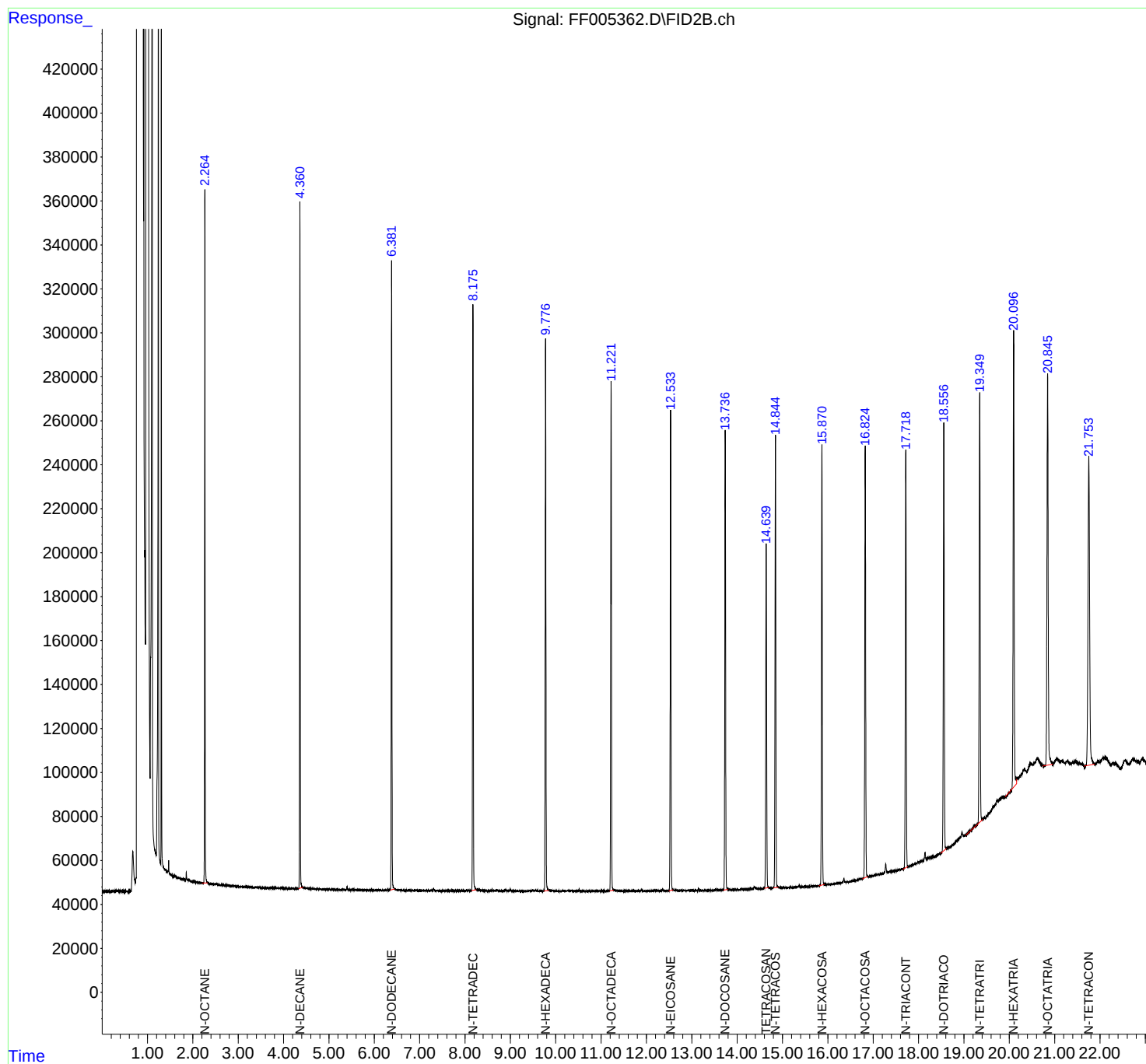
(m)=manual int.

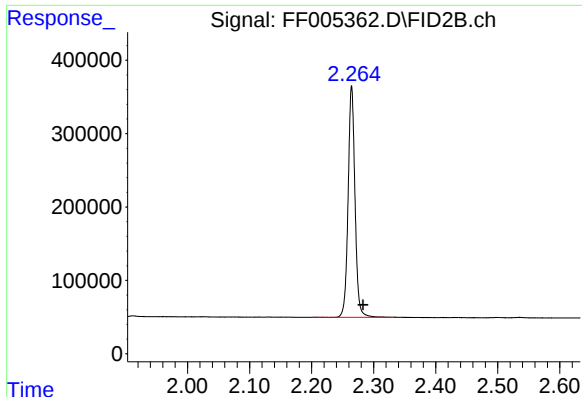
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FID_F
ClientSampled :
PB122590BS

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

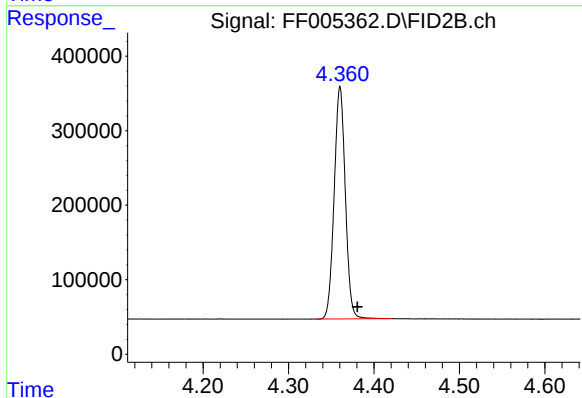




#1 N-OCTANE

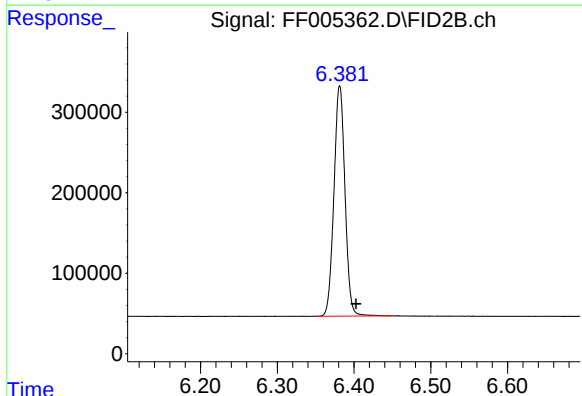
R.T.: 2.265 min
Delta R.T.: -0.018 min
Response: 2426494
Conc: 16.99 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122590BS



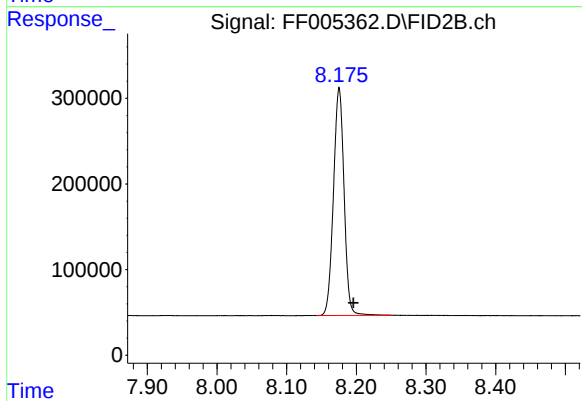
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.020 min
Response: 2830631
Conc: 19.65 ug/ml



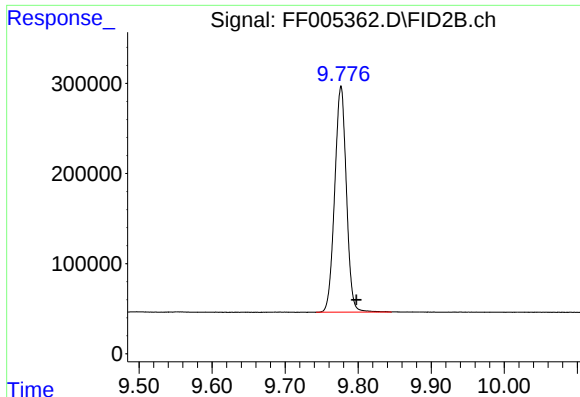
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: -0.021 min
Response: 2863843
Conc: 19.63 ug/ml



#4 N-TETRADECANE

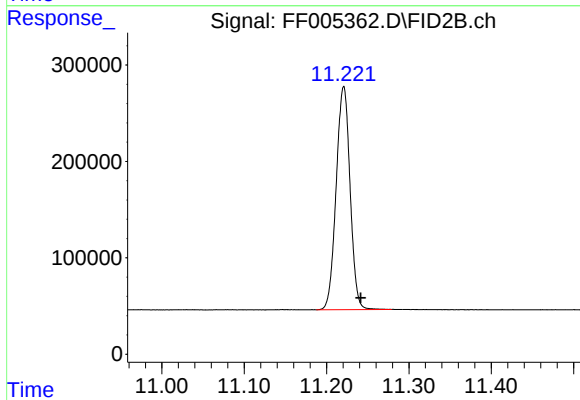
R.T.: 8.175 min
Delta R.T.: -0.021 min
Response: 2812307
Conc: 19.54 ug/ml



#5 N-HEXADECANE

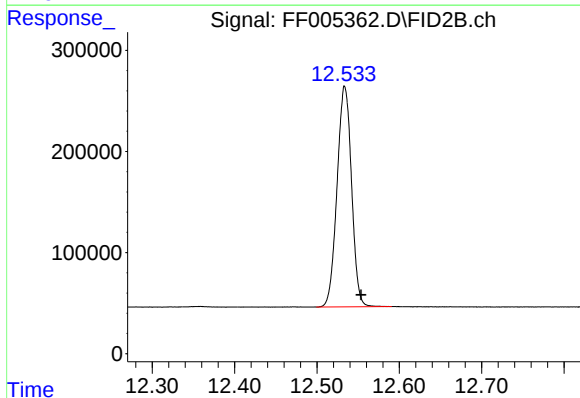
R.T.: 9.777 min
Delta R.T.: -0.021 min
Response: 2782519
Conc: 19.62 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122590BS



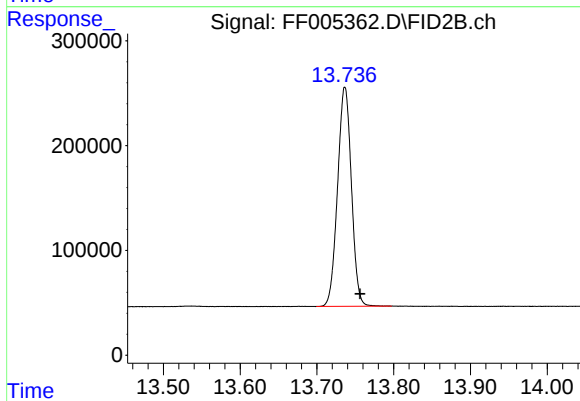
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.021 min
Response: 2718775
Conc: 19.86 ug/ml



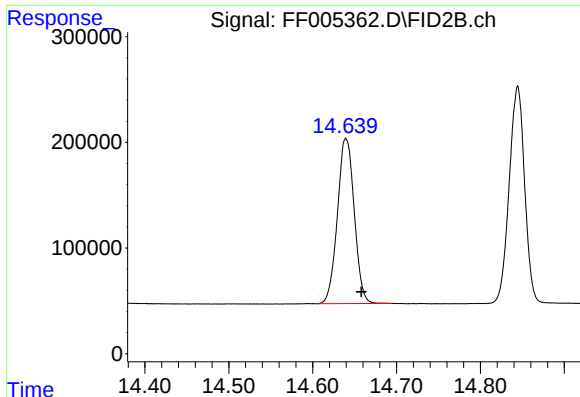
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.020 min
Response: 2664103
Conc: 19.86 ug/ml



#8 N-DOCOSANE

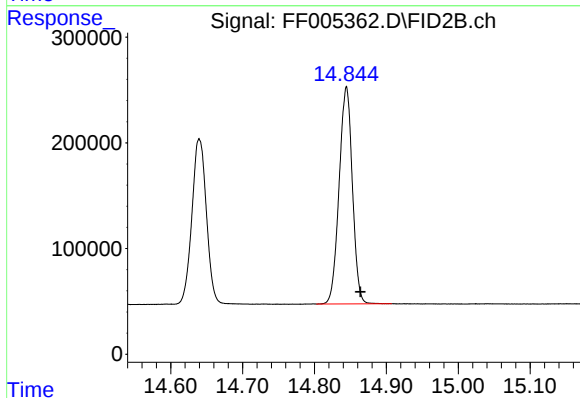
R.T.: 13.736 min
Delta R.T.: -0.020 min
Response: 2620358
Conc: 20.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

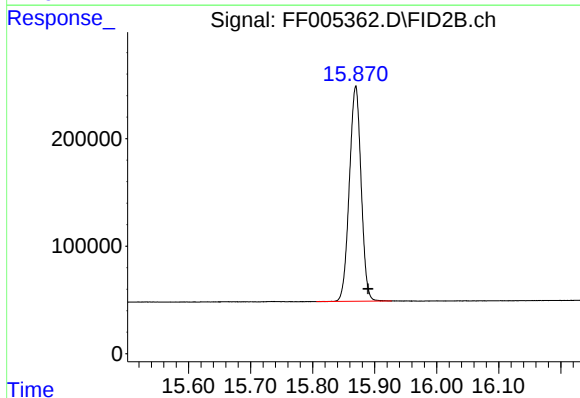
R.T.: 14.640 min
Delta R.T.: -0.019 min
Response: 2183687
Conc: 19.83 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122590BS



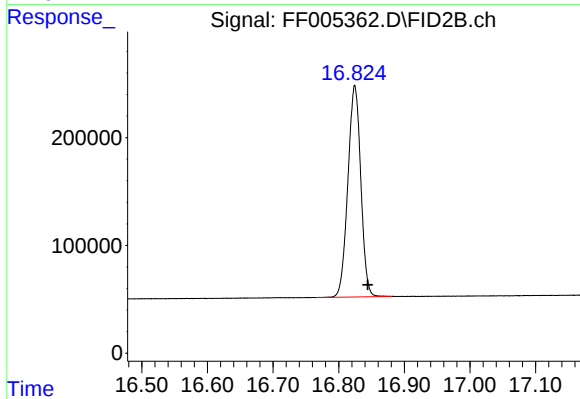
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.020 min
Response: 2629406
Conc: 20.87 ug/ml



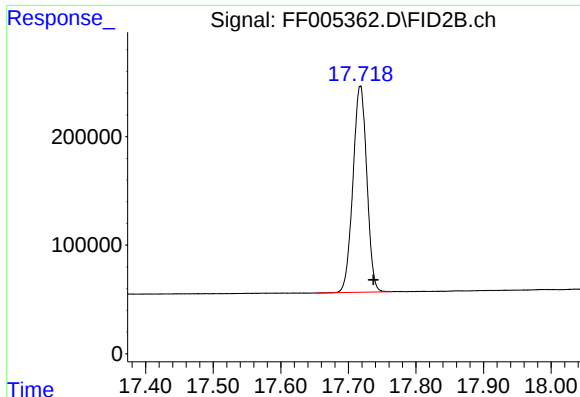
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.020 min
Response: 2631354
Conc: 21.30 ug/ml



#12 N-OCTACOSANE

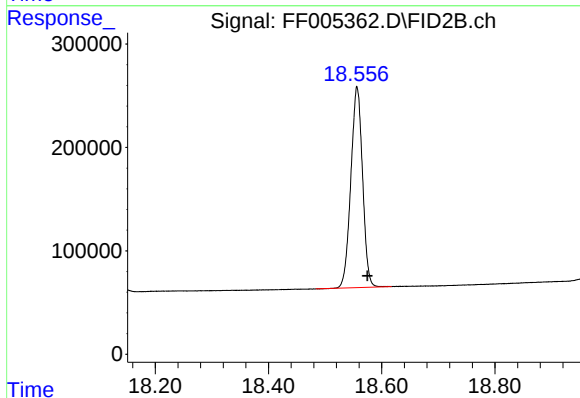
R.T.: 16.825 min
Delta R.T.: -0.020 min
Response: 2681171
Conc: 21.46 ug/ml



#13 N-TRIACONTANE

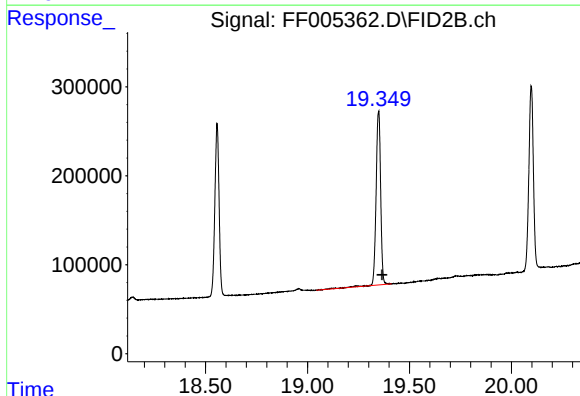
R.T.: 17.718 min
Delta R.T.: -0.019 min
Response: 2708742
Conc: 21.24 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122590BS



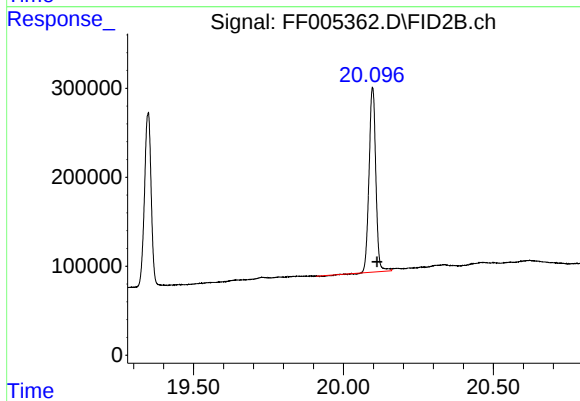
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.019 min
Response: 2789146
Conc: 22.40 ug/ml



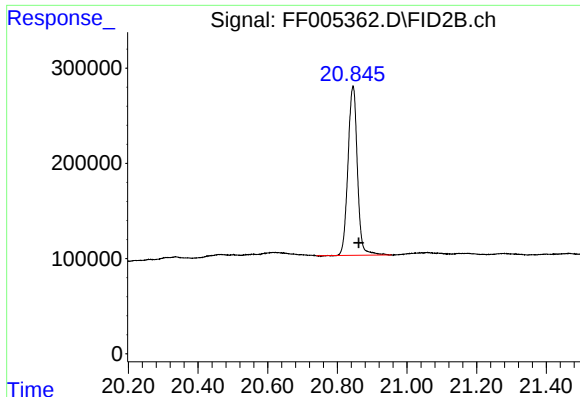
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: -0.017 min
Response: 3025549
Conc: 25.72 ug/ml



#16 N-HEXATRIACONTANE

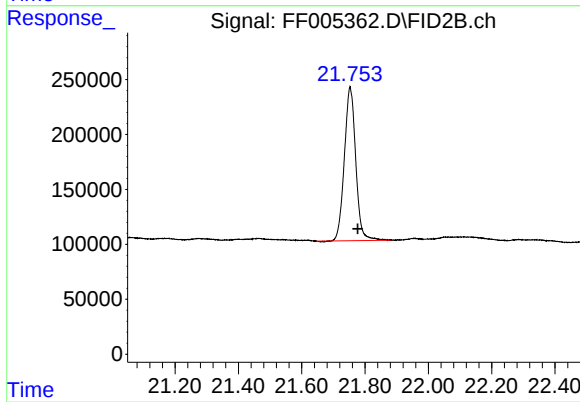
R.T.: 20.097 min
Delta R.T.: -0.016 min
Response: 3228763
Conc: 28.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: -0.016 min
Response: 3330558
Conc: 32.66 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122590BS



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: -0.024 min
Response: 3487568
Conc: 26.30 ug/ml