

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102924\
 Data File : FF014828.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2024 19:16
 Operator : YP\AJ
 Sample : PB164518BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB164518BS

Integration File: Sample.e
 Quant Time: Oct 30 04:09:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.013	1856227	14.105 ug/ml
Target Compounds			
1) N-OCTANE	2.050	1976845	14.208 ug/ml
2) N-DECANE	4.573	2567891	17.976 ug/ml
3) N-DODECANE	6.734	2693690	18.562 ug/ml
4) N-TETRADECANE	8.558	2628735	17.933 ug/ml
5) N-HEXADECANE	10.164	2699778	18.372 ug/ml
6) N-OCTADECANE	11.607	2810771	18.722 ug/ml
7) N-EICOSANE	12.916	2765415	18.229 ug/ml
8) N-DOCOSANE	14.114	2740817	18.626 ug/ml
10) N-TETRACOSANE	15.217	2721983	18.521 ug/ml
11) N-HEXACOSANE	16.237	2655788	18.183 ug/ml
12) N-OCTACOSANE	17.186	2588117	17.912 ug/ml
13) N-TRIACONTANE	18.074	2462601	16.822 ug/ml
14) N-DOTRIACONTANE	18.906	1998673	13.893 ug/ml
15) N-TETRATRIACONTANE	19.689	1354203	9.874 ug/ml
16) N-HEXATRIACONTANE	20.429	905896	6.983 ug/ml
17) N-OCTATRIACONTANE	21.165	764743	6.649 ug/ml
18) N-TETRACONTANE	22.072	702452	6.690 ug/ml

(f)=RT Delta > 1/2 Window

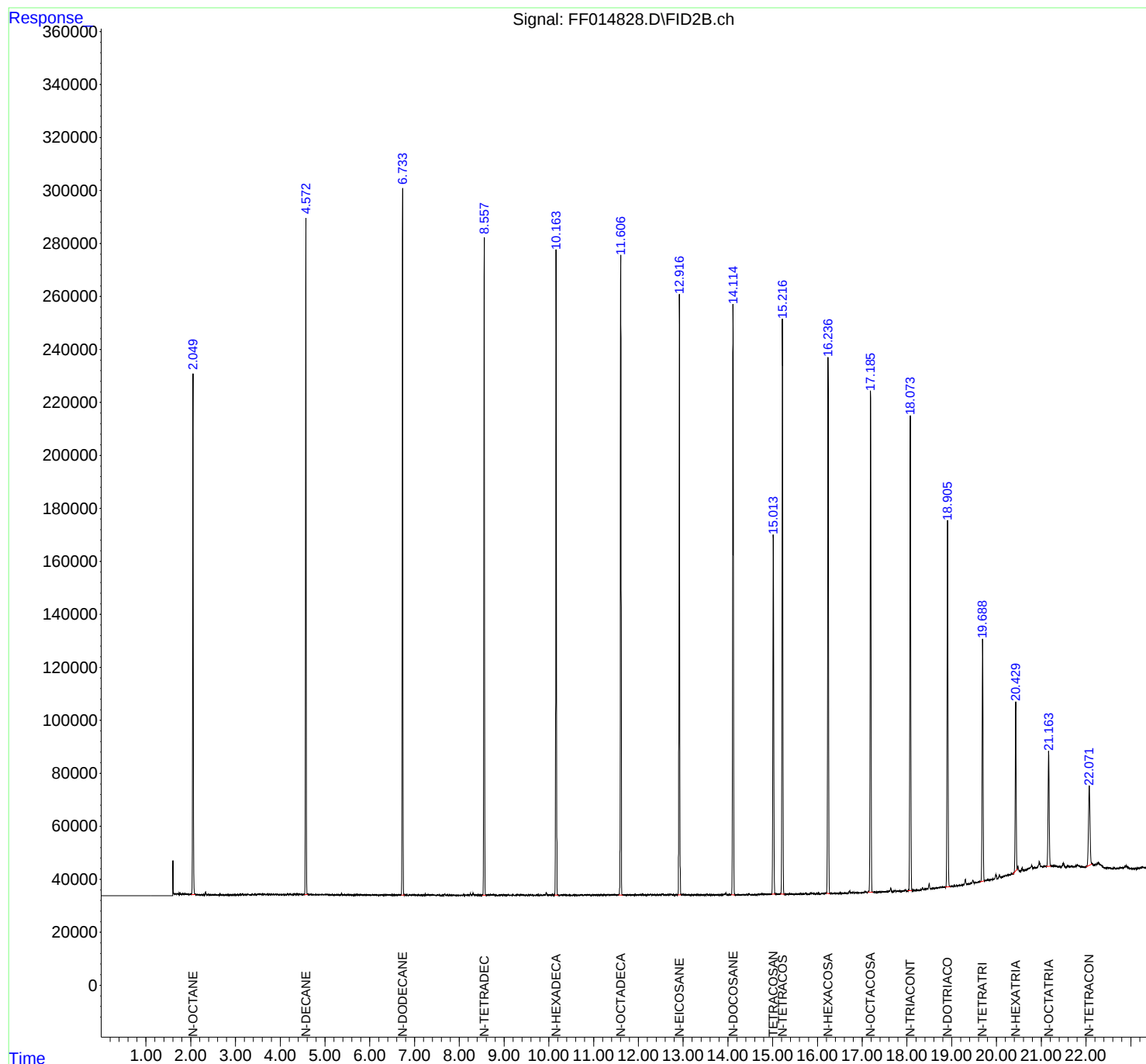
(m)=manual int.

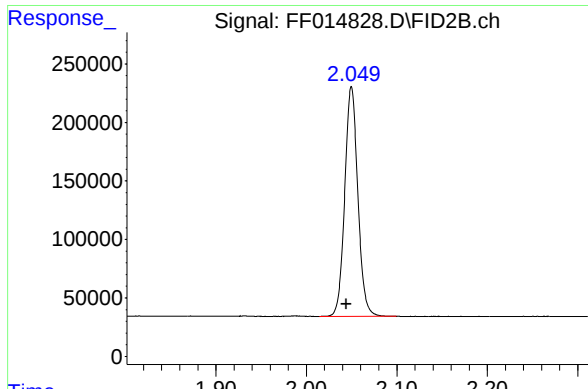
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Signal Info : 20mx0.18mmx0.18um

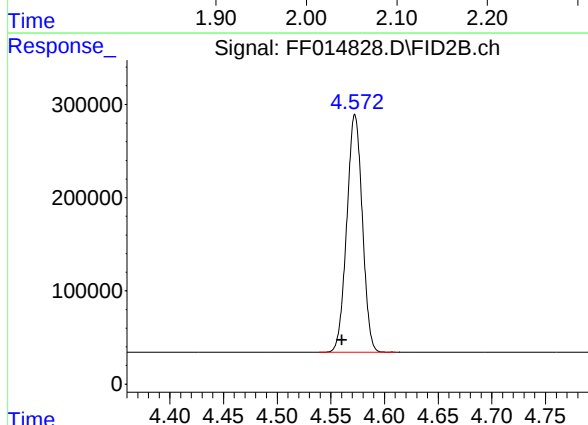




#1 N-OCTANE

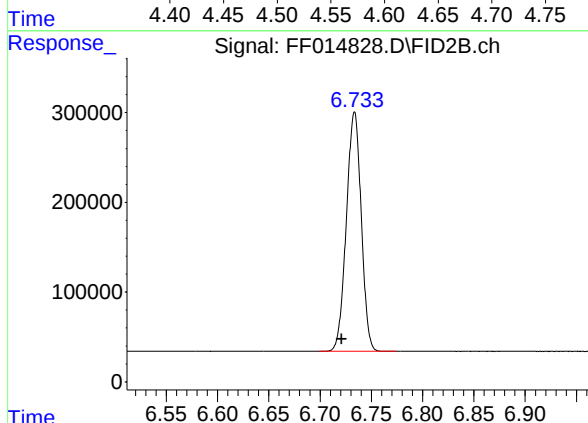
R.T.: 2.050 min
Delta R.T.: 0.006 min
Response: 1976845
Conc: 14.21 ug/ml

Instrument :
FID_F
ClientSampleId :
PB164518BS



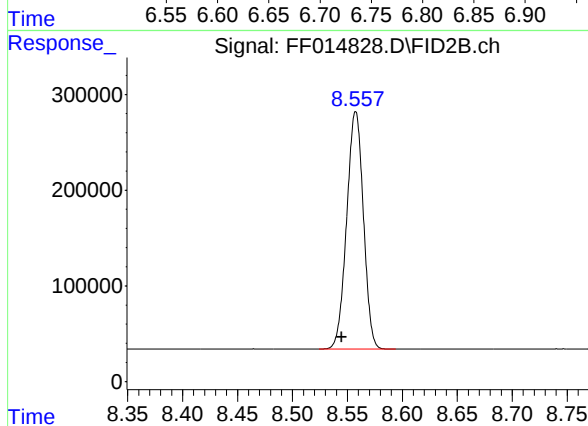
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 2567891
Conc: 17.98 ug/ml



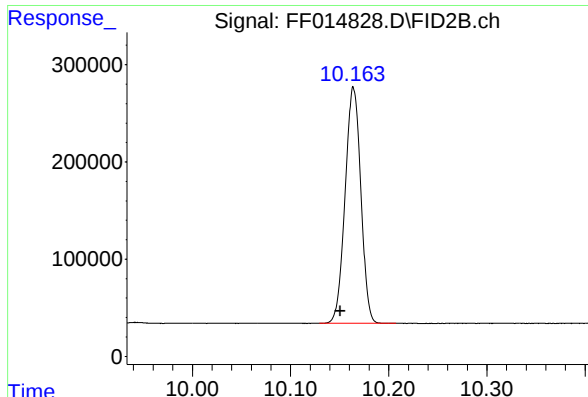
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.012 min
Response: 2693690
Conc: 18.56 ug/ml



#4 N-TETRADECANE

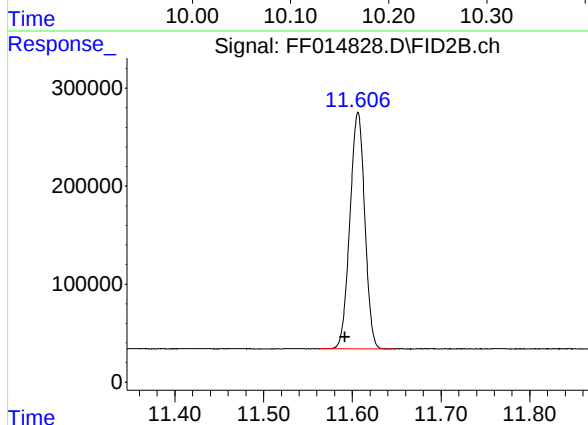
R.T.: 8.558 min
Delta R.T.: 0.013 min
Response: 2628735
Conc: 17.93 ug/ml



#5 N-HEXADECANE

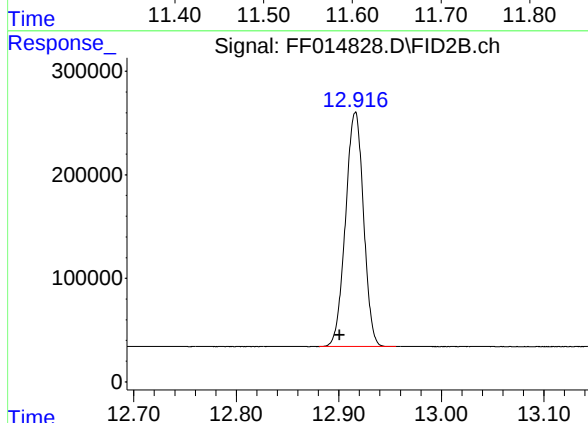
R.T.: 10.164 min
Delta R.T.: 0.014 min
Response: 2699778
Conc: 18.37 ug/ml

Instrument :
FID_F
ClientSampleId :
PB164518BS



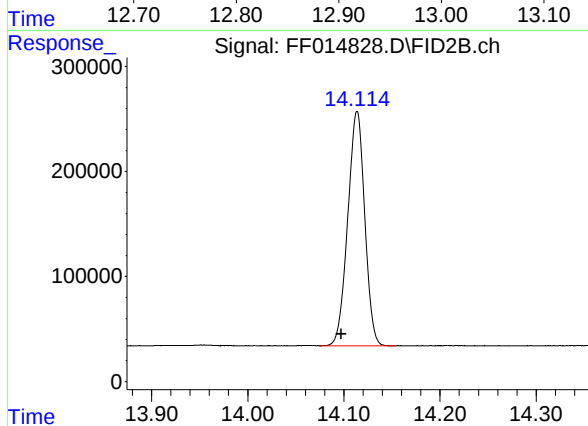
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: 0.015 min
Response: 2810771
Conc: 18.72 ug/ml



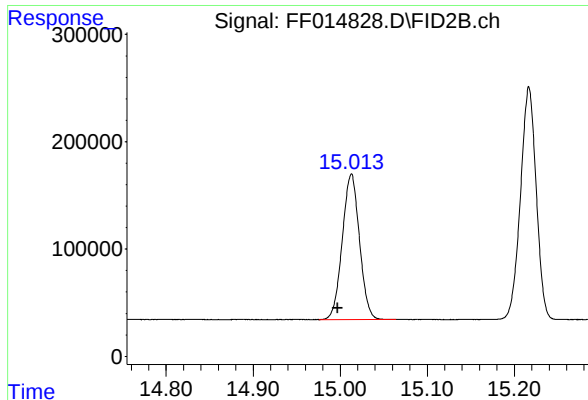
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.015 min
Response: 2765415
Conc: 18.23 ug/ml



#8 N-DOCOSANE

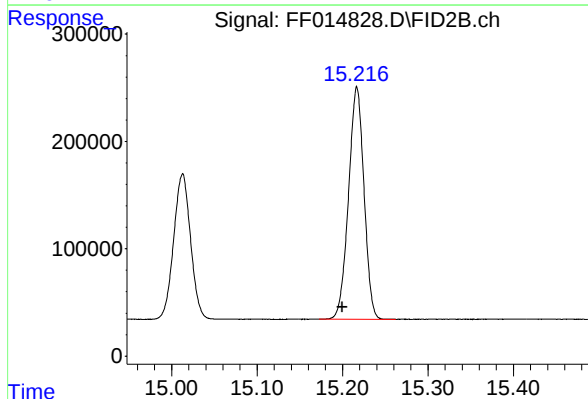
R.T.: 14.114 min
Delta R.T.: 0.016 min
Response: 2740817
Conc: 18.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

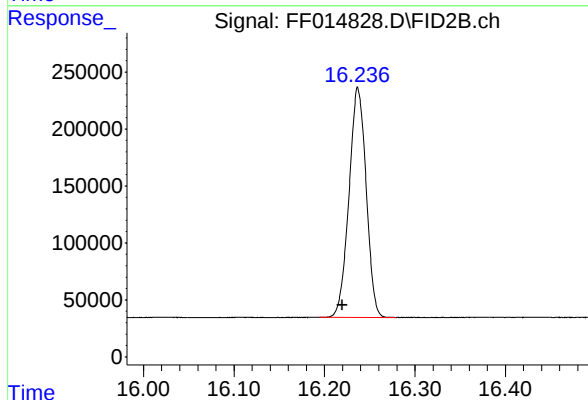
R.T.: 15.013 min
Delta R.T.: 0.016 min
Response: 1856227
Conc: 14.10 ug/ml

Instrument :
FID_F
ClientSampleId :
PB164518BS



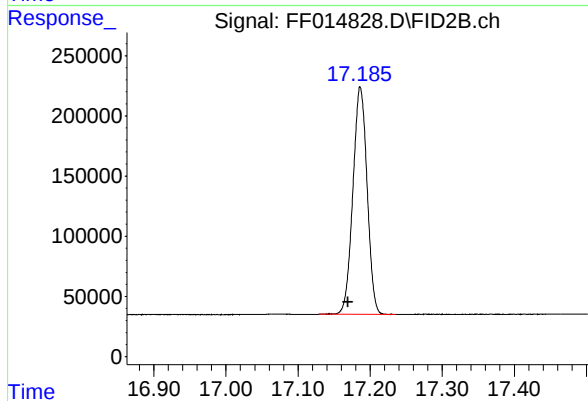
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.017 min
Response: 2721983
Conc: 18.52 ug/ml



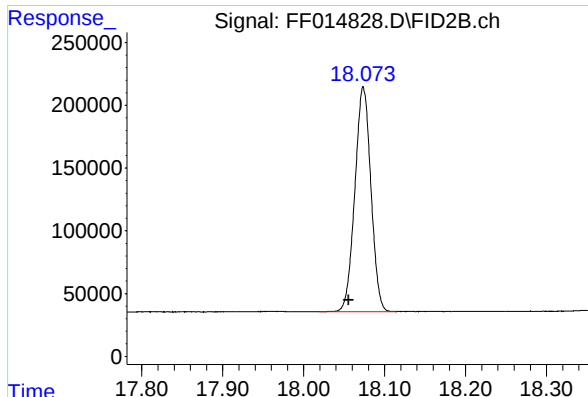
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.017 min
Response: 2655788
Conc: 18.18 ug/ml



#12 N-OCTACOSANE

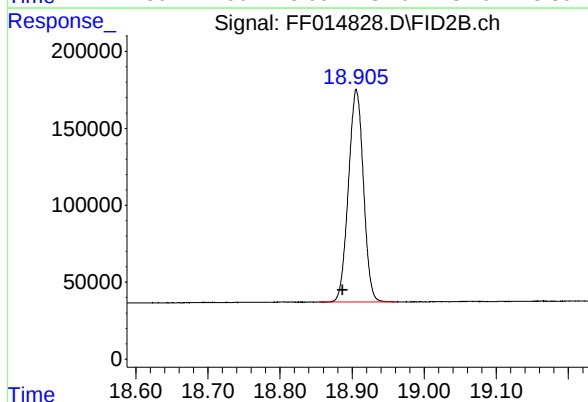
R.T.: 17.186 min
Delta R.T.: 0.017 min
Response: 2588117
Conc: 17.91 ug/ml



#13 N-TRIACONTANE

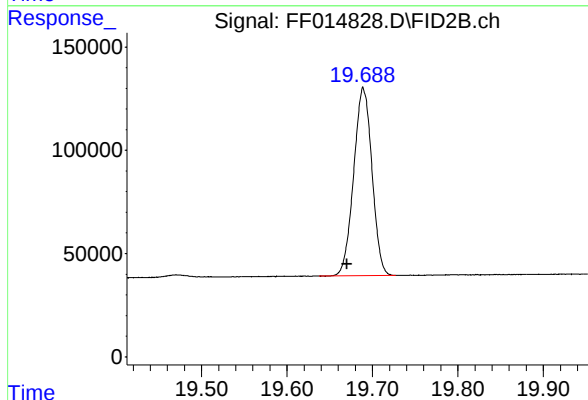
R.T.: 18.074 min
Delta R.T.: 0.018 min
Response: 2462601
Conc: 16.82 ug/ml

Instrument :
FID_F
ClientSampleId :
PB164518BS



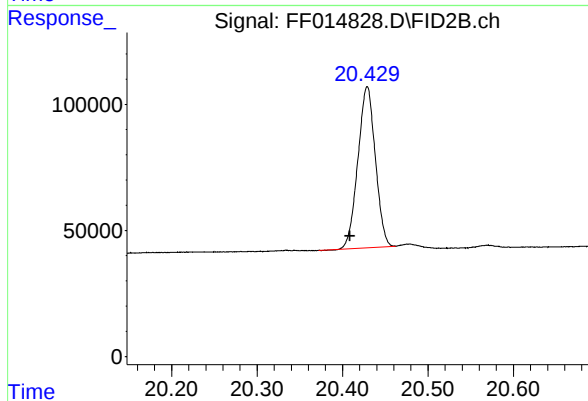
#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: 0.019 min
Response: 1998673
Conc: 13.89 ug/ml



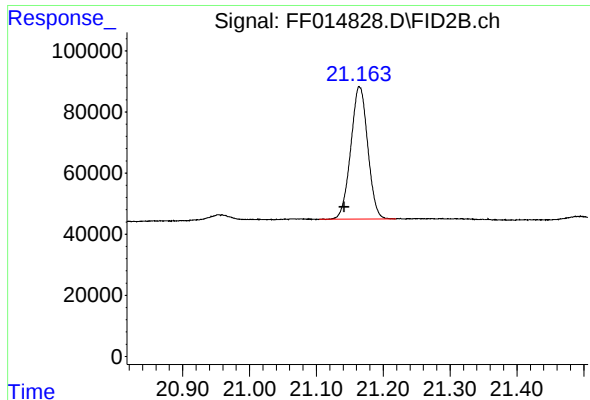
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: 0.019 min
Response: 1354203
Conc: 9.87 ug/ml



#16 N-HEXATRIACONTANE

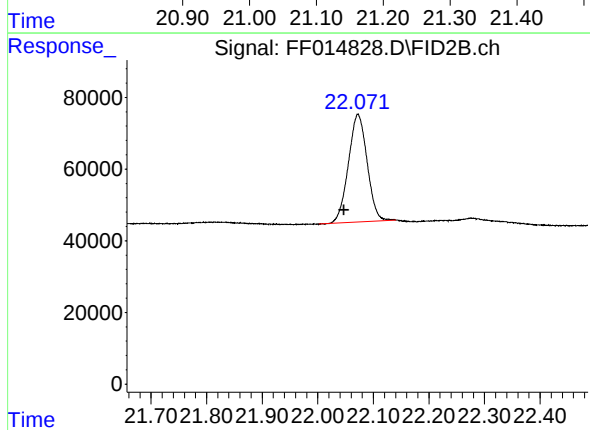
R.T.: 20.429 min
Delta R.T.: 0.020 min
Response: 905896
Conc: 6.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.165 min
Delta R.T.: 0.023 min
Response: 764743
Conc: 6.65 ug/ml

Instrument :
FID_F
ClientSampleId :
PB164518BS



#18 N-TETRACONTANE

R.T.: 22.072 min
Delta R.T.: 0.025 min
Response: 702452
Conc: 6.69 ug/ml