

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123\
 Data File : FF013821.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 14:49
 Operator : YP\AJ
 Sample : PB157672BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB157672BS

Integration File: autoint1.e
 Quant Time: Dec 11 23:46:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 2023
 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...	14.969	2150555	18.199 ug/ml
Target Compounds			
1) N-OCTANE	1.996	2125327	17.715 ug/ml
2) N-DECANE	4.517	2254670	17.995 ug/ml
3) N-DODECANE	6.682	2308292	18.028 ug/ml
4) N-TETRADECANE	8.508	2332783	18.119 ug/ml
5) N-HEXADECANE	10.115	2387859	18.150 ug/ml
6) N-OCTADECANE	11.558	2395888	18.185 ug/ml
7) N-EICOSANE	12.869	2384097	18.298 ug/ml
8) N-DOCOSANE	14.068	2298583	18.296 ug/ml
10) N-TETRACOSANE	15.172	2298383	18.485 ug/ml
11) N-HEXACOSANE	16.195	2238274	18.506 ug/ml
12) N-OCTACOSANE	17.146	2235727	18.846 ug/ml
13) N-TRIACONTANE	18.034	2308469	19.668 ug/ml
14) N-DOTRIACONTANE	18.867	2278611	20.094 ug/ml
15) N-TETRATRIACONTANE	19.652	1933470	19.725 ug/ml
16) N-HEXATRIACONTANE	20.391	1524449	18.943 ug/ml
17) N-OCTATRIACONTANE	21.121	1358508	18.242 ug/ml
18) N-TETRACONTANE	22.013	1367272	17.509 ug/ml

(f)=RT Delta > 1/2 Window

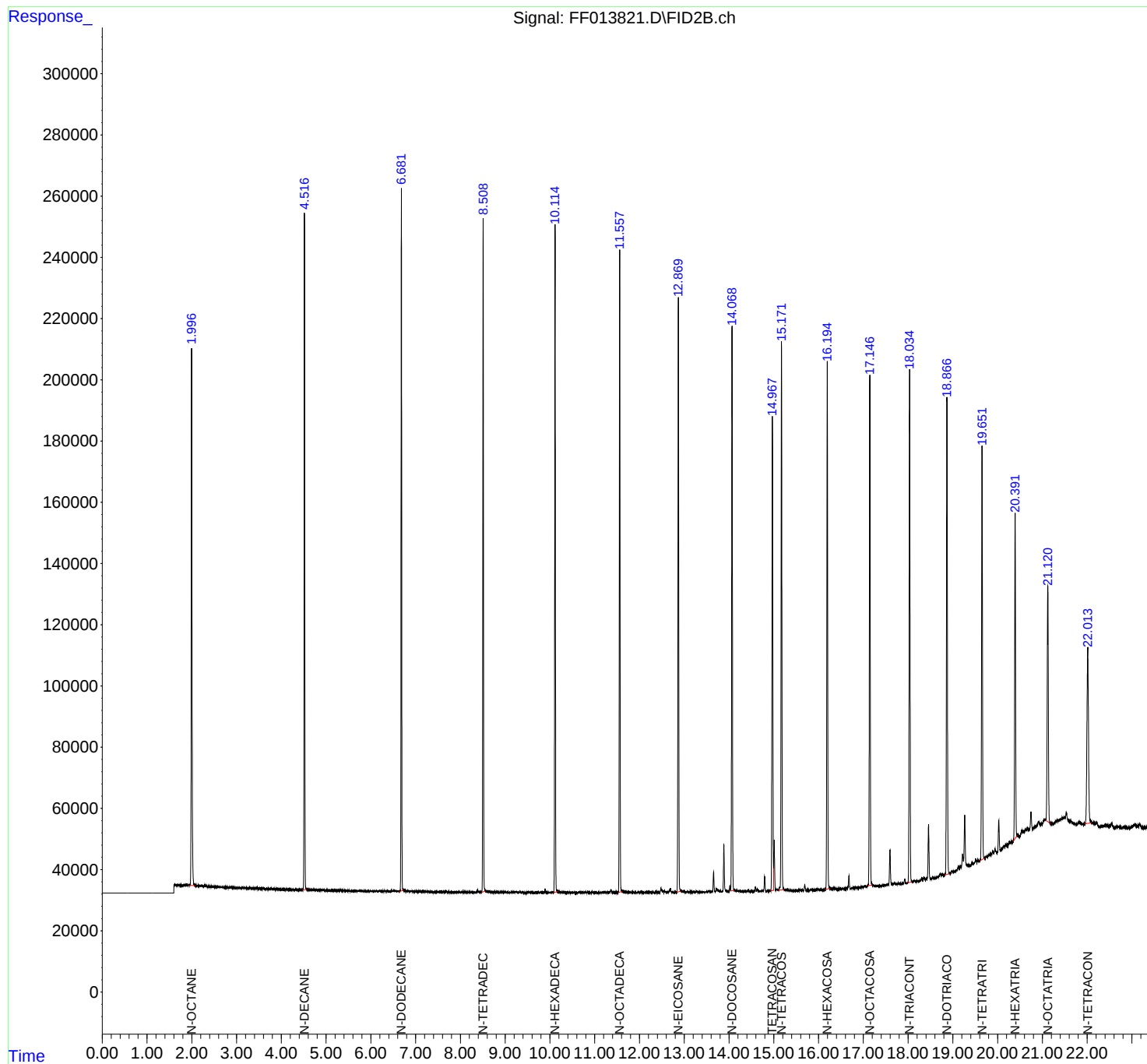
(m)=manual int.

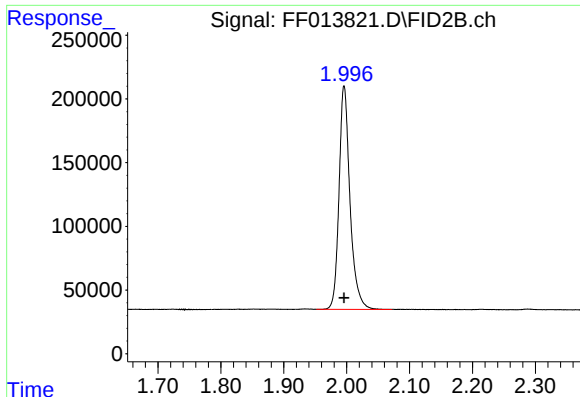
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Response via : Initial Calibration
Integrator: ChemStation

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

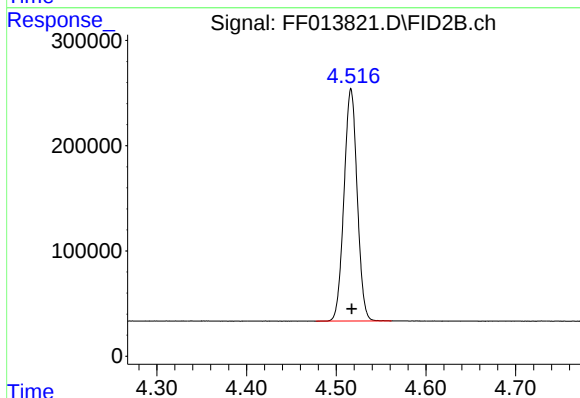




#1 N-OCTANE

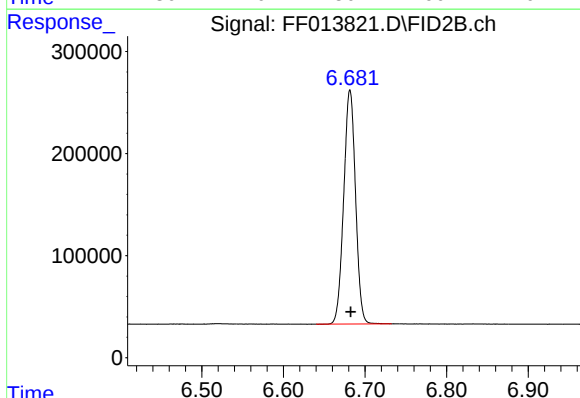
R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 2125327
Conc: 17.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB157672BS



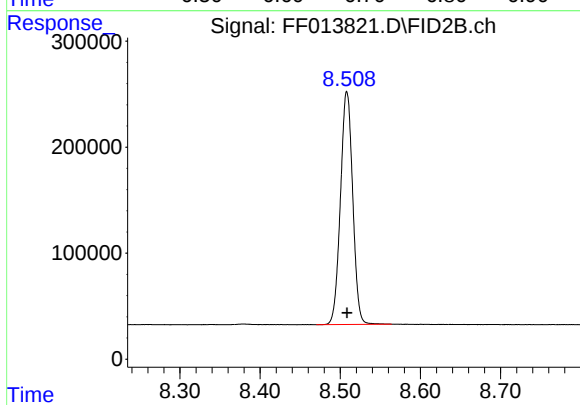
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2254670
Conc: 18.00 ug/ml



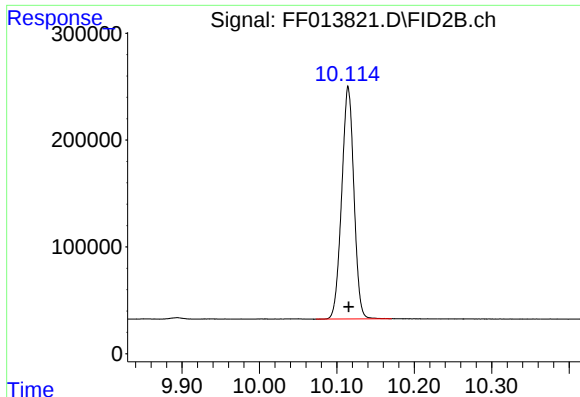
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 2308292
Conc: 18.03 ug/ml



#4 N-TETRADECANE

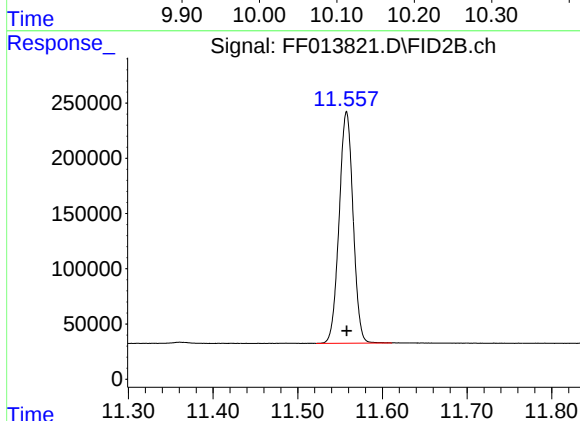
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 2332783
Conc: 18.12 ug/ml



#5 N-HEXADECANE

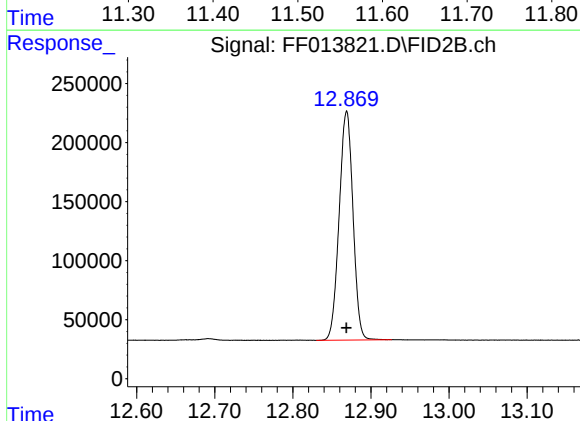
R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 2387859
Conc: 18.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB157672BS



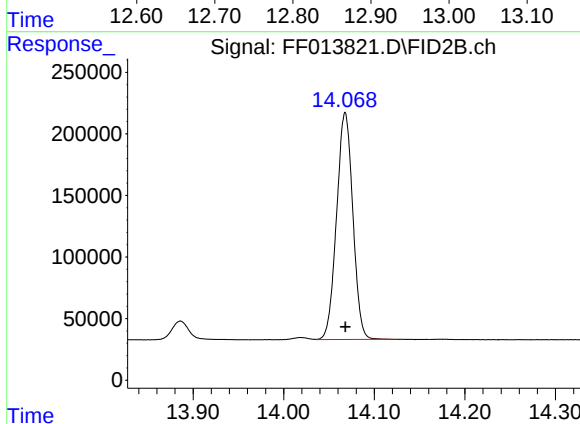
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 2395888
Conc: 18.19 ug/ml



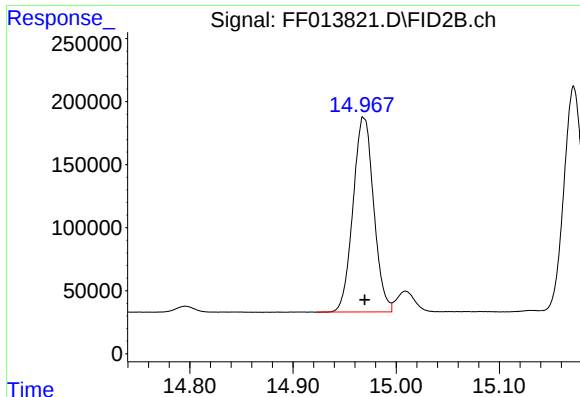
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: 0.000 min
Response: 2384097
Conc: 18.30 ug/ml



#8 N-DOCOSANE

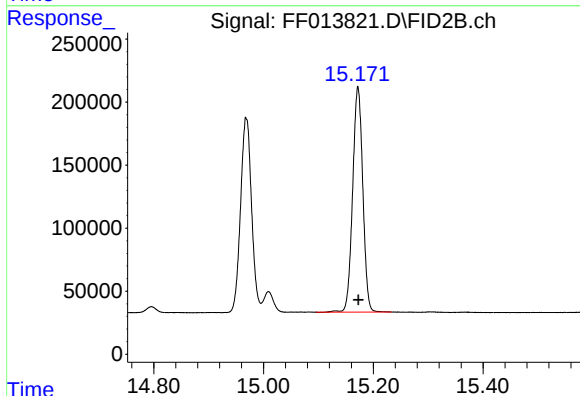
R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 2298583
Conc: 18.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

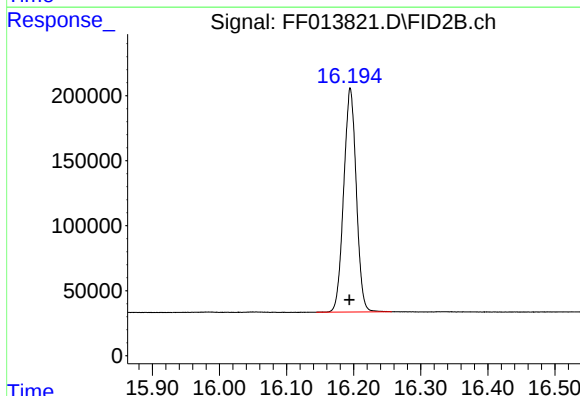
R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 2150555
Conc: 18.20 ug/ml

Instrument :
FID_F
ClientSampleId :
PB157672BS



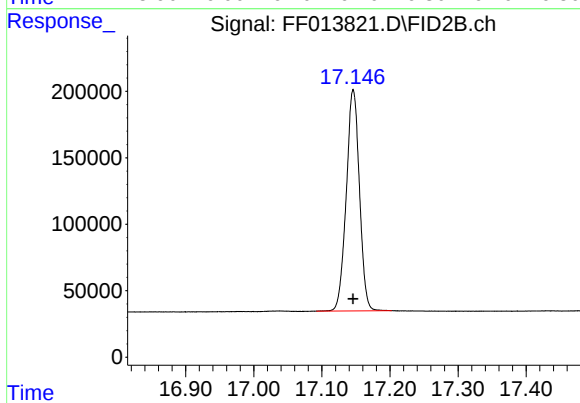
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.000 min
Response: 2298383
Conc: 18.48 ug/ml



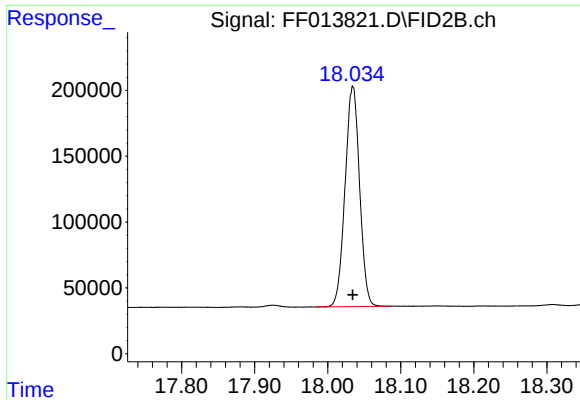
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.001 min
Response: 2238274
Conc: 18.51 ug/ml



#12 N-OCTACOSANE

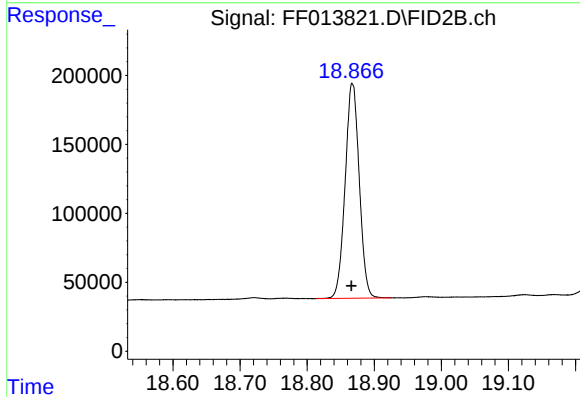
R.T.: 17.146 min
Delta R.T.: 0.000 min
Response: 2235727
Conc: 18.85 ug/ml



#13 N-TRIACONTANE

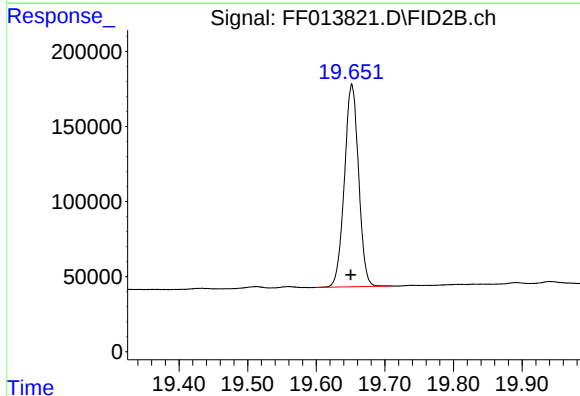
R.T.: 18.034 min
Delta R.T.: 0.000 min
Response: 2308469
Conc: 19.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB157672BS



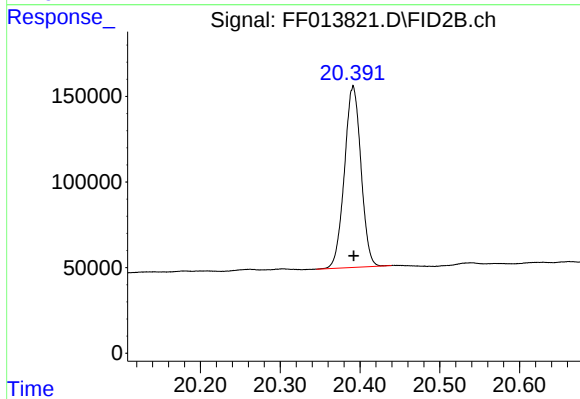
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: 0.001 min
Response: 2278611
Conc: 20.09 ug/ml



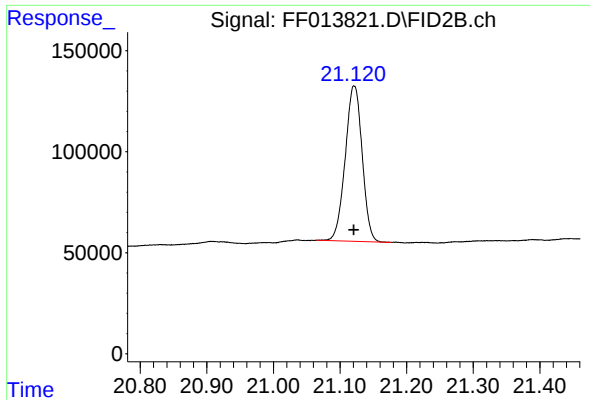
#15 N-TETRATRIACONTANE

R.T.: 19.652 min
Delta R.T.: 0.001 min
Response: 1933470
Conc: 19.72 ug/ml



#16 N-HEXATRIACONTANE

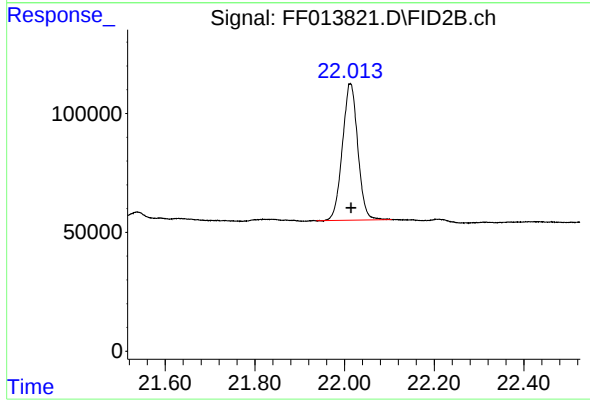
R.T.: 20.391 min
Delta R.T.: 0.000 min
Response: 1524449
Conc: 18.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.121 min
Delta R.T.: 0.000 min
Response: 1358508
Conc: 18.24 ug/ml

Instrument :
FID_F
ClientSampleId :
PB157672BS



#18 N-TETRACONTANE

R.T.: 22.013 min
Delta R.T.: -0.002 min
Response: 1367272
Conc: 17.51 ug/ml