

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041323\
 Data File : FF012476.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2023 17:49
 Operator : YP\AJ
 Sample : PB152101BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB152101BS

Integration File: autoint1.e
 Quant Time: Apr 14 02:38:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.009	2009626	16.719 ug/ml
Target Compounds			
1) N-OCTANE	2.058	2028243	16.298 ug/ml
2) N-DECANE	4.573	2034436	16.327 ug/ml
3) N-DODECANE	6.736	2026472	16.408 ug/ml
4) N-TETRADECANE	8.561	2124165	16.559 ug/ml
5) N-HEXADECANE	10.166	2217411	16.607 ug/ml
6) N-OCTADECANE	11.607	2269437	16.636 ug/ml
7) N-EICOSANE	12.915	2298260	16.690 ug/ml
8) N-DOCOSANE	14.111	2259126	16.783 ug/ml
10) N-TETRACOSANE	15.213	2286432	16.903 ug/ml
11) N-HEXACOSANE	16.233	2253233	16.922 ug/ml
12) N-OCTACOSANE	17.181	2244786	17.020 ug/ml
13) N-TRIACONTANE	18.067	2241981	17.182 ug/ml
14) N-DOTRIACONTANE	18.899	2189554	17.357 ug/ml
15) N-TETRATRIACONTANE	19.680	2007191	17.699 ug/ml
16) N-HEXATRIACONTANE	20.420	1846348	18.081 ug/ml
17) N-OCTATRIACONTANE	21.152	1709470	17.542 ug/ml
18) N-TETRACONTANE	22.059	1678380	17.355 ug/ml

(f)=RT Delta > 1/2 Window

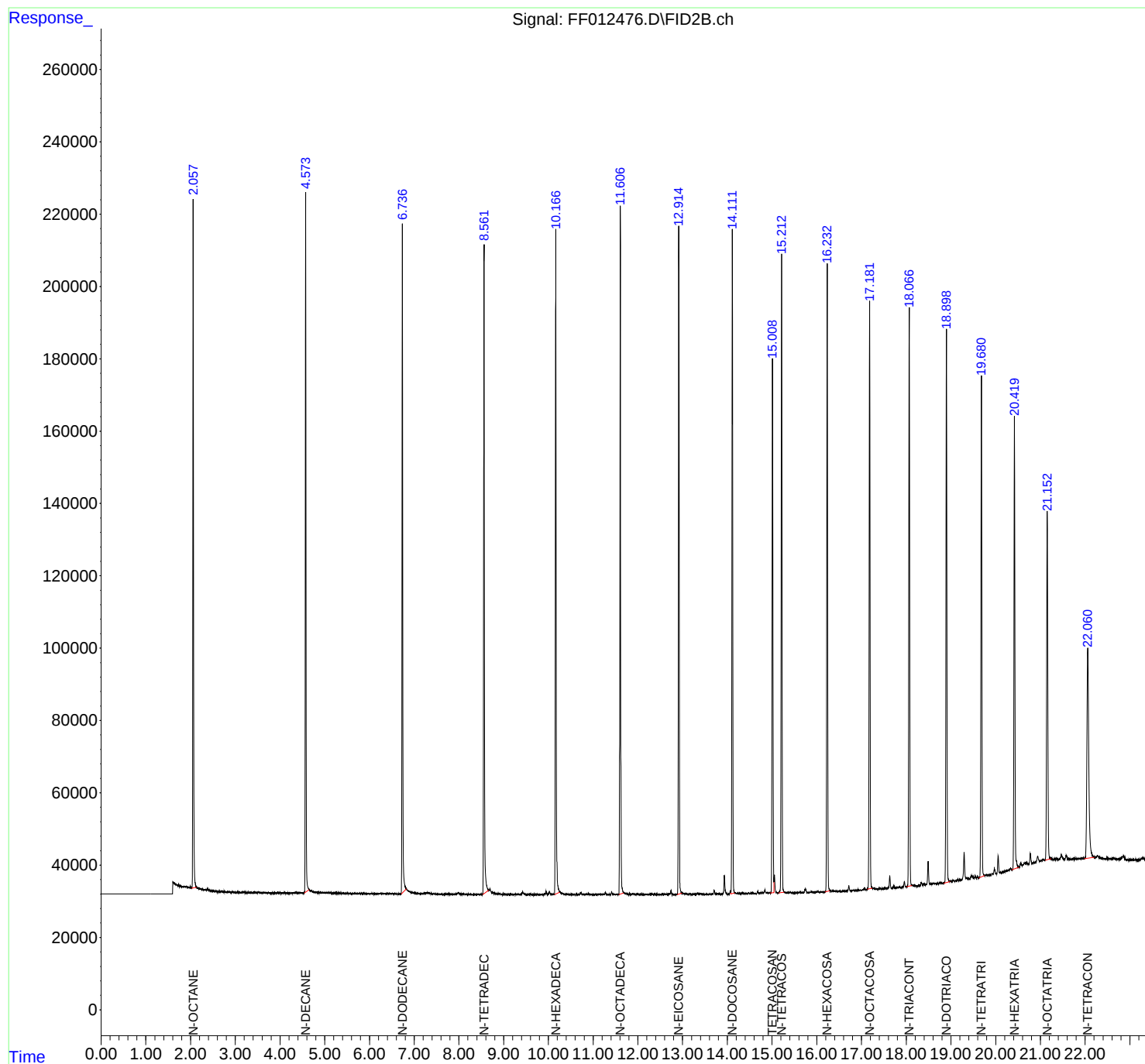
(m)=manual int.

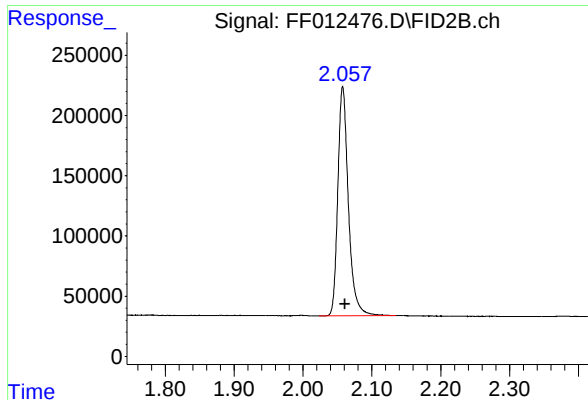
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

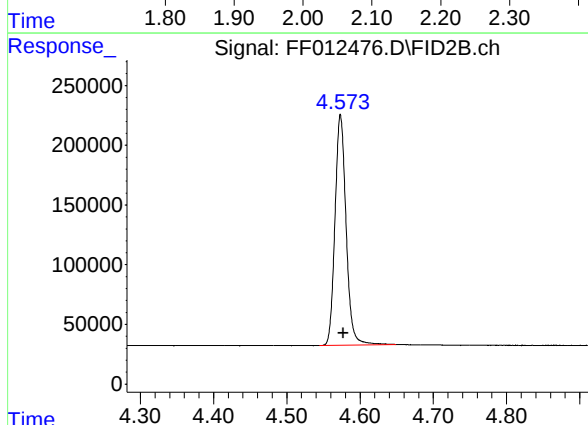




#1 N-OCTANE

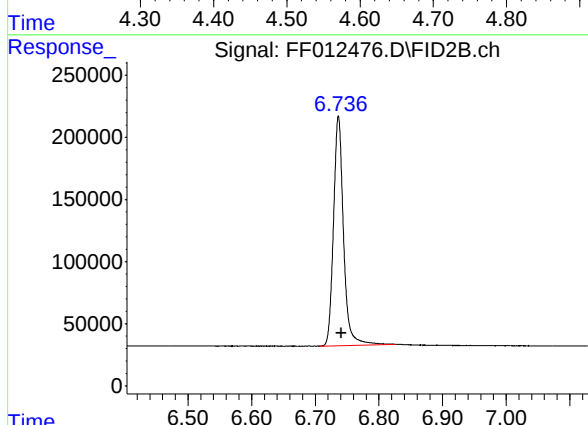
R.T.: 2.058 min
Delta R.T.: -0.003 min
Response: 2028243
Conc: 16.30 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152101BS



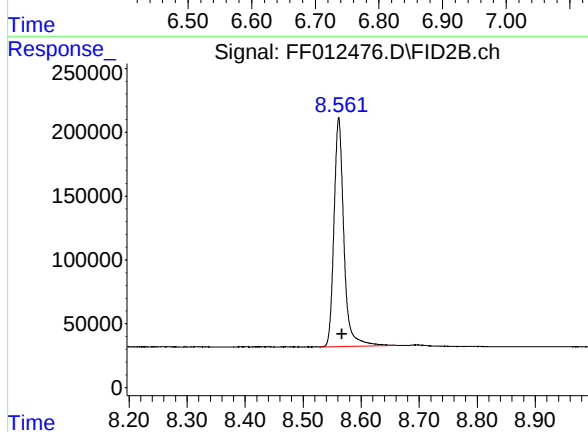
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 2034436
Conc: 16.33 ug/ml



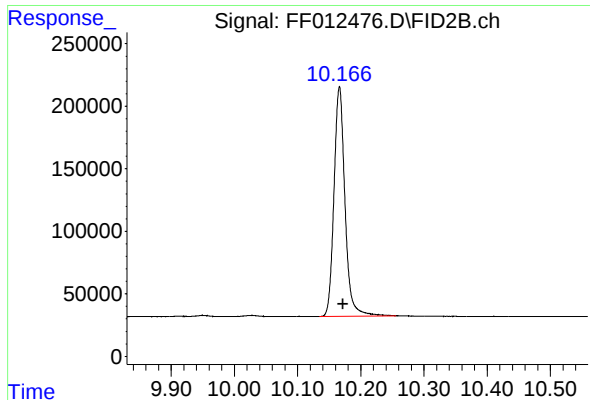
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 2026472
Conc: 16.41 ug/ml



#4 N-TETRADECANE

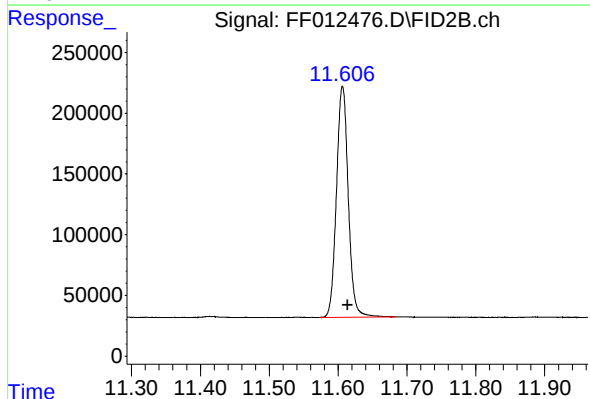
R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 2124165
Conc: 16.56 ug/ml



#5 N-HEXADECANE

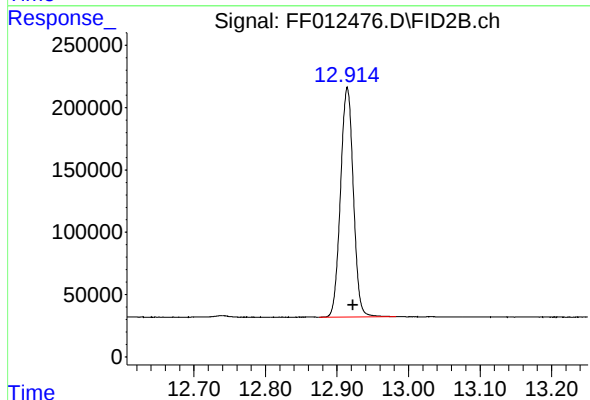
R.T.: 10.166 min
Delta R.T.: -0.006 min
Response: 2217411
Conc: 16.61 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152101BS



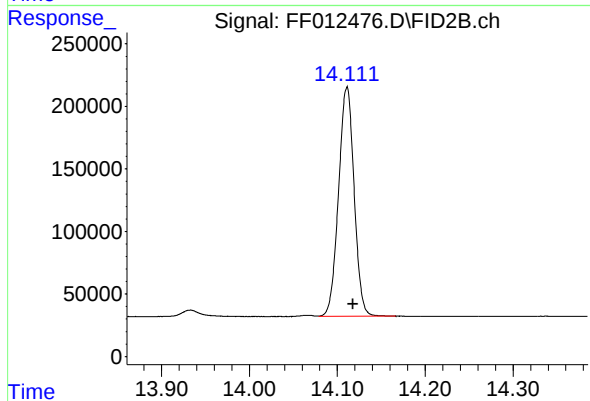
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: -0.007 min
Response: 2269437
Conc: 16.64 ug/ml



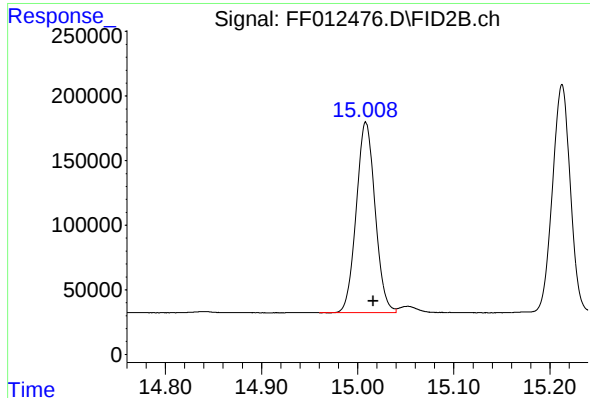
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: -0.008 min
Response: 2298260
Conc: 16.69 ug/ml



#8 N-DOCOSANE

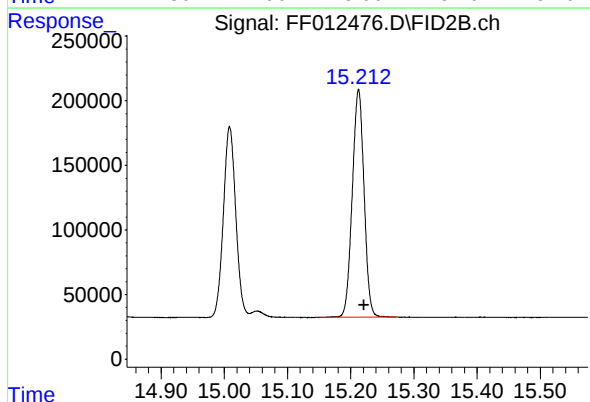
R.T.: 14.111 min
Delta R.T.: -0.007 min
Response: 2259126
Conc: 16.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

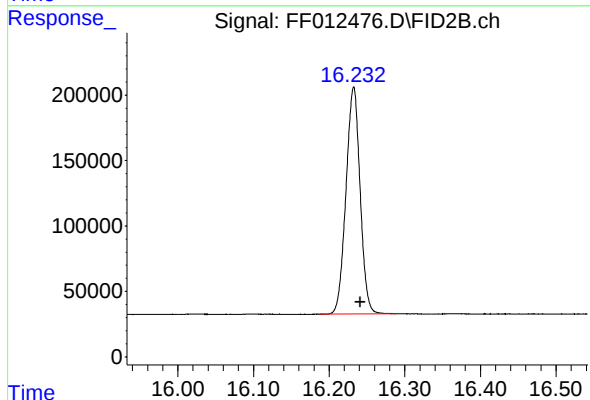
R.T.: 15.009 min
Delta R.T.: -0.007 min
Response: 2009626
Conc: 16.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152101BS



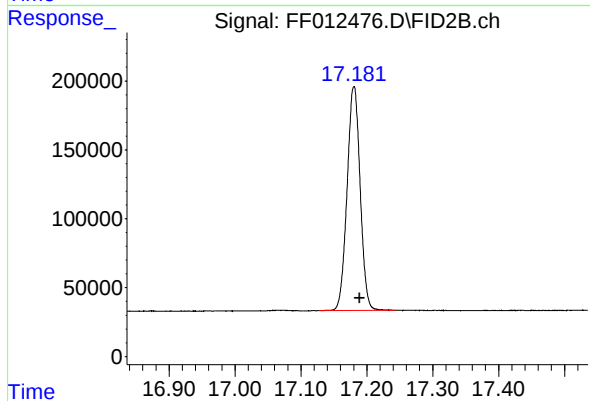
#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: -0.008 min
Response: 2286432
Conc: 16.90 ug/ml



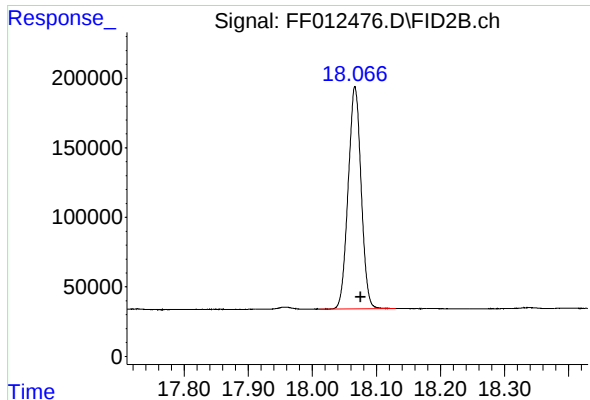
#11 N-HEXACOSANE

R.T.: 16.233 min
Delta R.T.: -0.009 min
Response: 2253233
Conc: 16.92 ug/ml



#12 N-OCTACOSANE

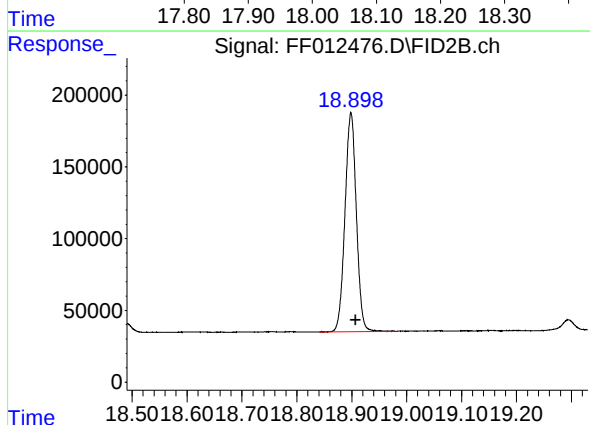
R.T.: 17.181 min
Delta R.T.: -0.009 min
Response: 2244786
Conc: 17.02 ug/ml



#13 N-TRIACONTANE

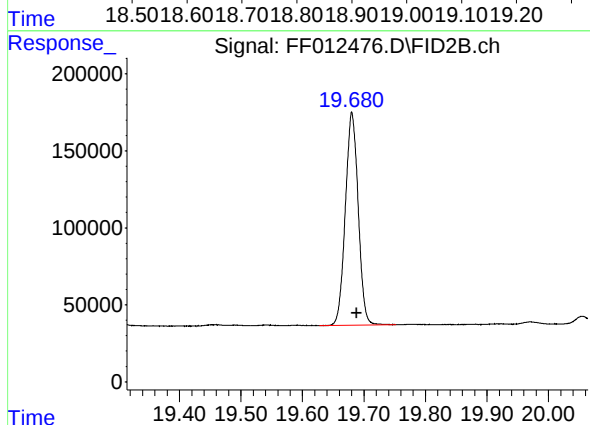
R.T.: 18.067 min
Delta R.T.: -0.009 min
Response: 2241981
Conc: 17.18 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152101BS



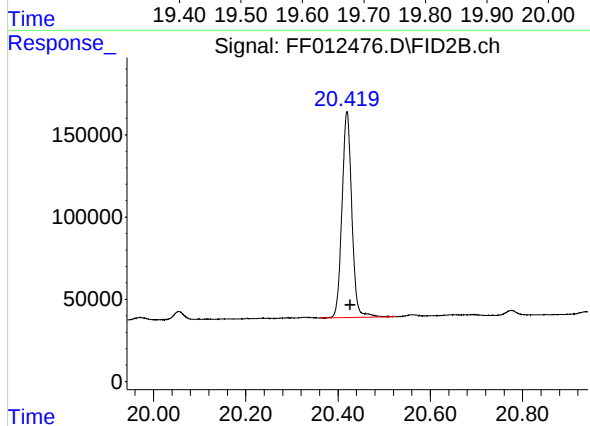
#14 N-DOTRIACONTANE

R.T.: 18.899 min
Delta R.T.: -0.008 min
Response: 2189554
Conc: 17.36 ug/ml



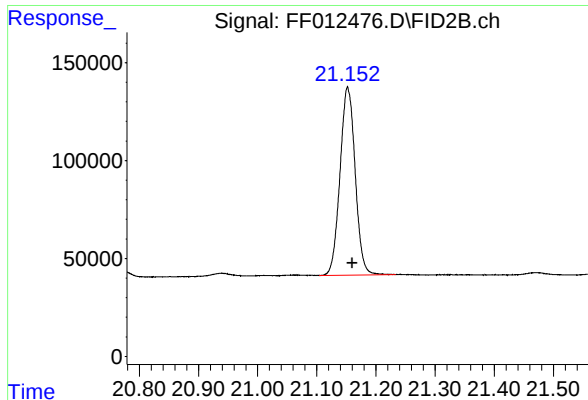
#15 N-TETRATRIACONTANE

R.T.: 19.680 min
Delta R.T.: -0.007 min
Response: 2007191
Conc: 17.70 ug/ml



#16 N-HEXATRIACONTANE

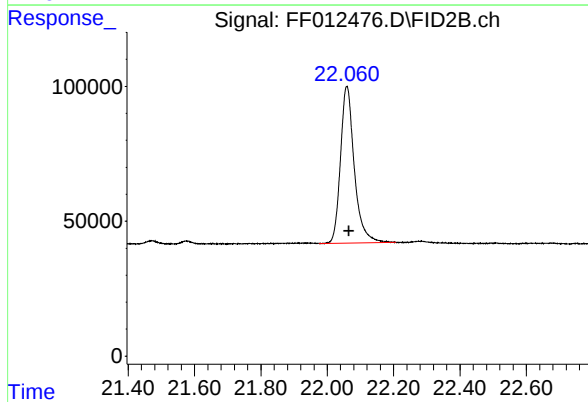
R.T.: 20.420 min
Delta R.T.: -0.007 min
Response: 1846348
Conc: 18.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.152 min
Delta R.T.: -0.008 min
Response: 1709470
Conc: 17.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152101BS



#18 N-TETRACONTANE

R.T.: 22.059 min
Delta R.T.: -0.006 min
Response: 1678380
Conc: 17.36 ug/ml