

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051925\
 Data File : FF015866.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2025 12:37
 Operator : YP\AJ
 Sample : PB168064BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168064BS

Integration File: autoint1.e
 Quant Time: May 20 03:54:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 2025
 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...	15.018	2252664	19.962 ug/ml
Target Compounds			
1) N-OCTANE	2.027	1962631	17.312 ug/ml
2) N-DECANE	4.563	2229737	21.850 ug/ml
3) N-DODECANE	6.731	2363842	21.588 ug/ml
4) N-TETRADECANE	8.560	2331334	20.199 ug/ml
5) N-HEXADECANE	10.167	2380455	20.170 ug/ml
6) N-OCTADECANE	11.609	2521329	20.043 ug/ml
7) N-EICOSANE	12.920	2513864	19.270 ug/ml
8) N-DOCOSANE	14.118	2503705	19.656 ug/ml
10) N-TETRACOSANE	15.223	2507184	19.932 ug/ml
11) N-HEXACOSANE	16.244	2447274	20.076 ug/ml
12) N-OCTACOSANE	17.196	2391127	20.207 ug/ml
13) N-TRIACONTANE	18.083	2296208	19.483 ug/ml
14) N-DOTRIACONTANE	18.917	1904369	16.716 ug/ml
15) N-TETRATRIACONTANE	19.701	1157512	11.602 ug/ml
16) N-HEXATRIACONTANE	20.441	729972	9.149 ug/ml
17) N-OCTATRIACONTANE	21.177	574388	10.115 ug/ml
18) N-TETRACONTANE	22.091f	518322	12.746 ug/ml

(f)=RT Delta > 1/2 Window

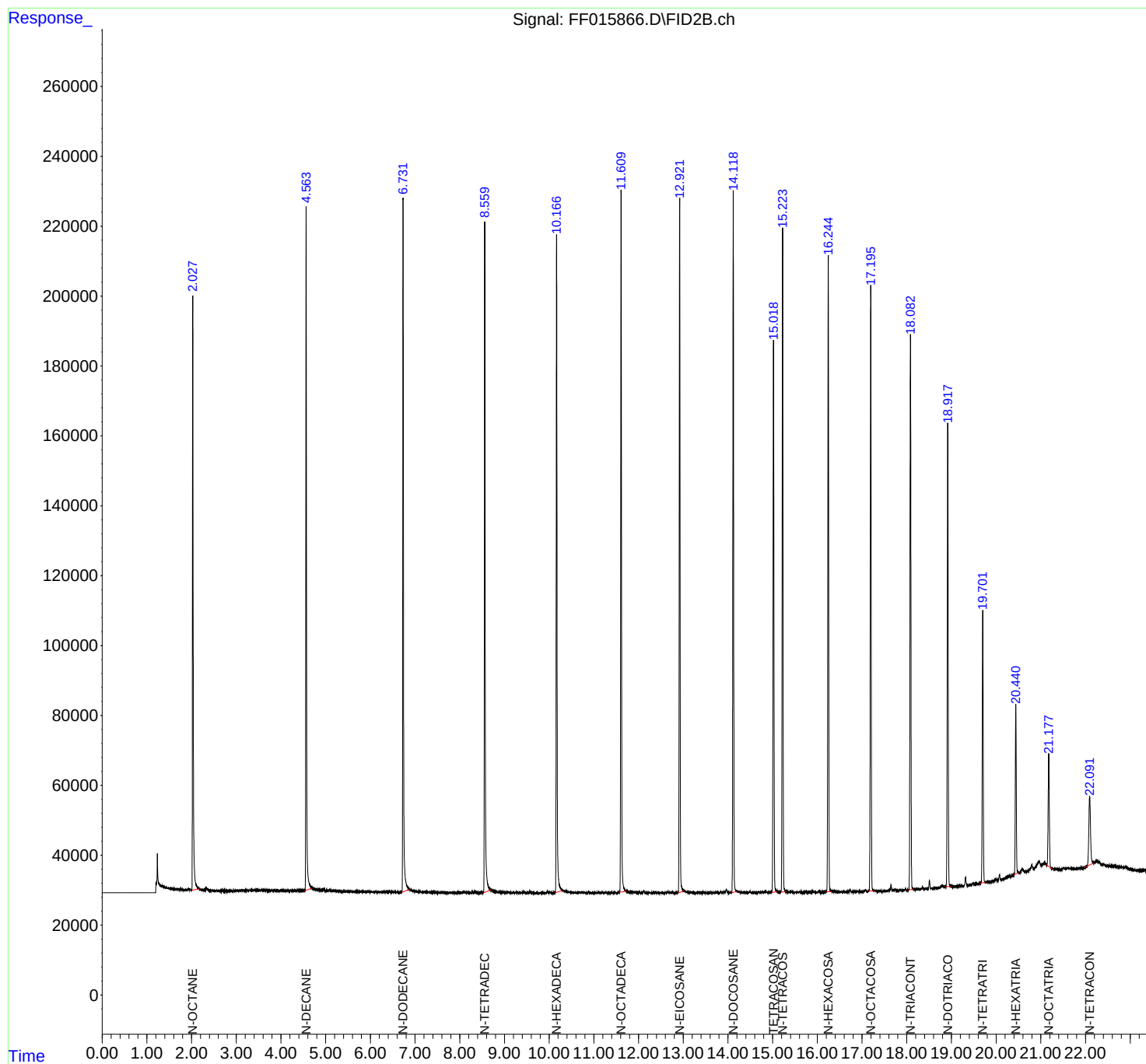
(m)=manual int.

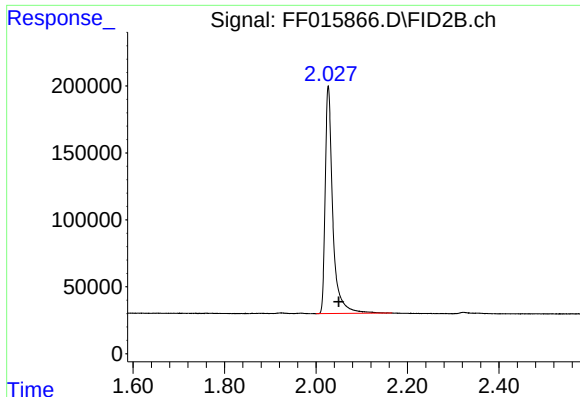
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QLast Update : Tue Apr 22 11:27:50 2025
Response via : Initial Calibration
Integrator: ChemStation

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

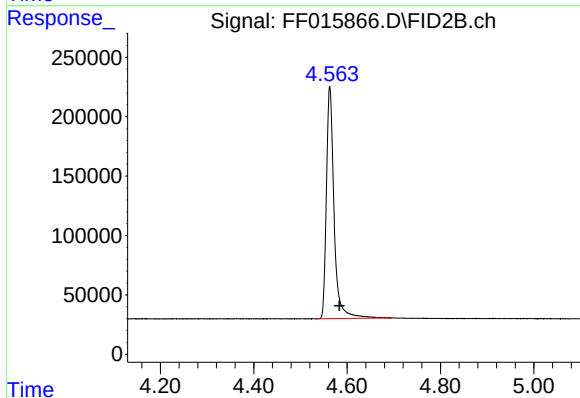




#1 N-OCTANE

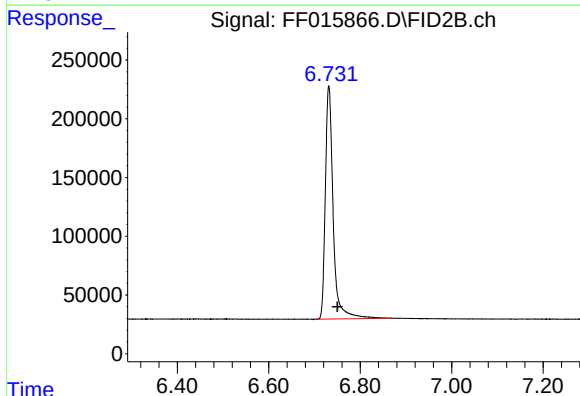
R.T.: 2.027 min
Delta R.T.: -0.023 min
Response: 1962631
Conc: 17.31 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168064BS



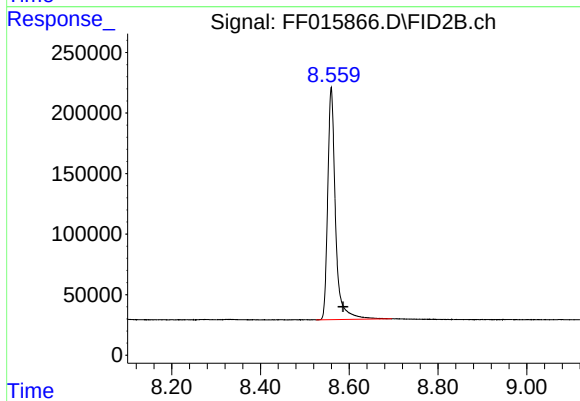
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 2229737
Conc: 21.85 ug/ml



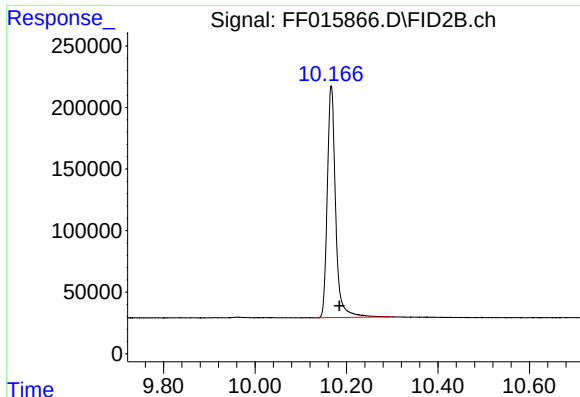
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.019 min
Response: 2363842
Conc: 21.59 ug/ml



#4 N-TETRADECANE

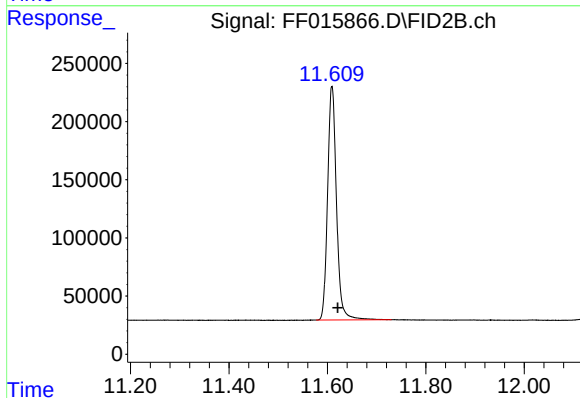
R.T.: 8.560 min
Delta R.T.: -0.027 min
Response: 2331334
Conc: 20.20 ug/ml



#5 N-HEXADECANE

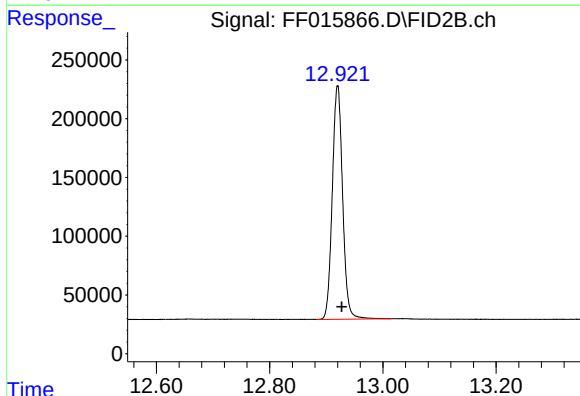
R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 2380455
Conc: 20.17 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168064BS



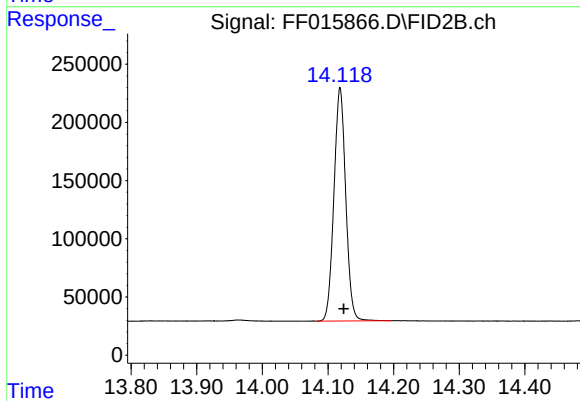
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.012 min
Response: 2521329
Conc: 20.04 ug/ml



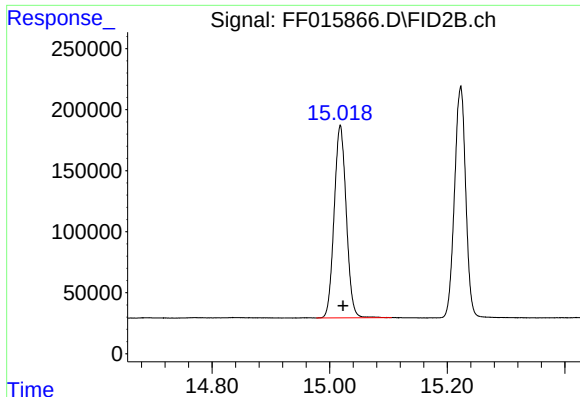
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.007 min
Response: 2513864
Conc: 19.27 ug/ml



#8 N-DOCOSANE

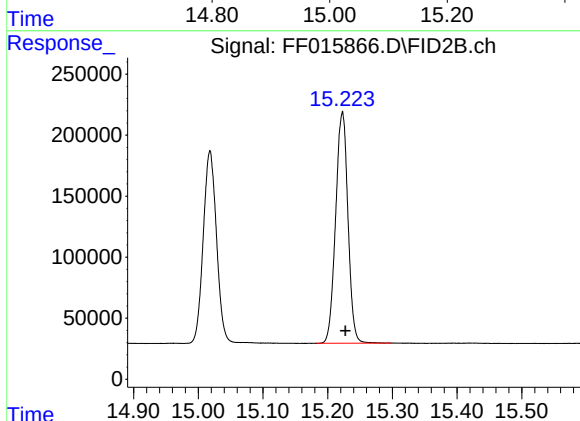
R.T.: 14.118 min
Delta R.T.: -0.005 min
Response: 2503705
Conc: 19.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

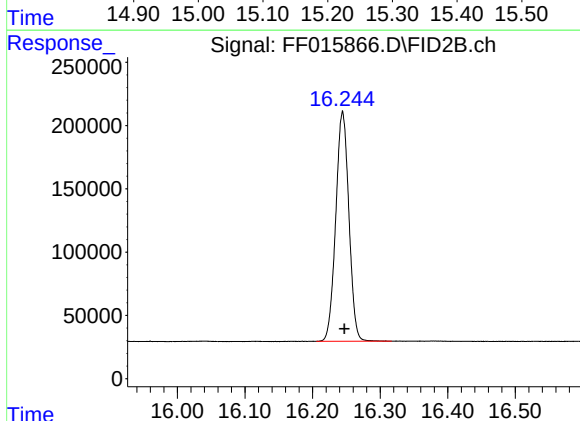
R.T.: 15.018 min
Delta R.T.: -0.004 min
Response: 2252664
Conc: 19.96 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168064BS



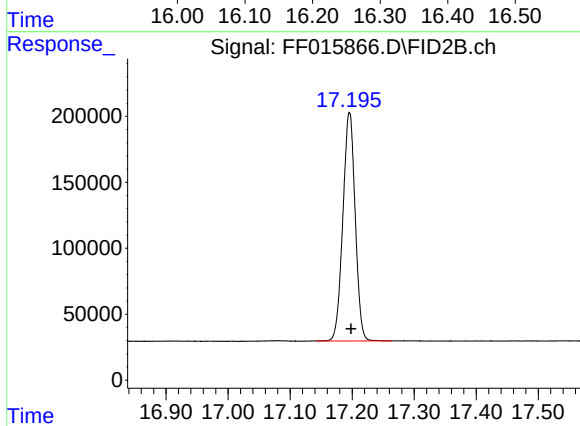
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.004 min
Response: 2507184
Conc: 19.93 ug/ml



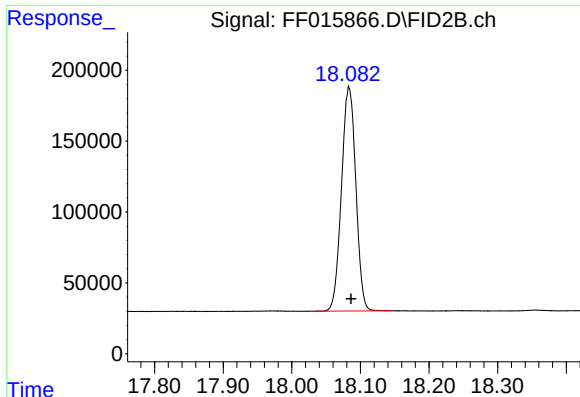
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.003 min
Response: 2447274
Conc: 20.08 ug/ml



#12 N-OCTACOSANE

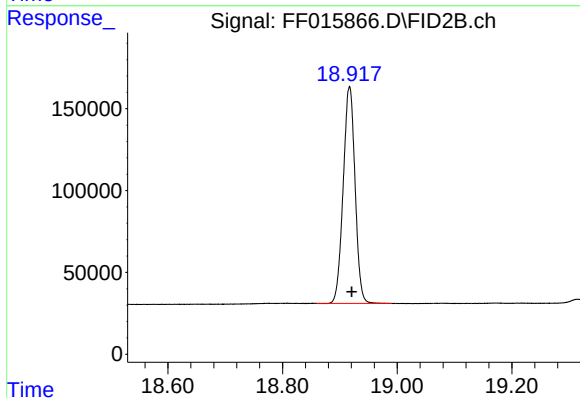
R.T.: 17.196 min
Delta R.T.: -0.002 min
Response: 2391127
Conc: 20.21 ug/ml



#13 N-TRIACONTANE

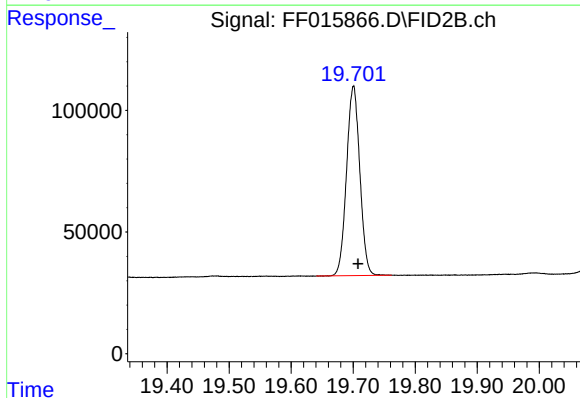
R.T.: 18.083 min
Delta R.T.: -0.003 min
Response: 2296208
Conc: 19.48 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168064BS



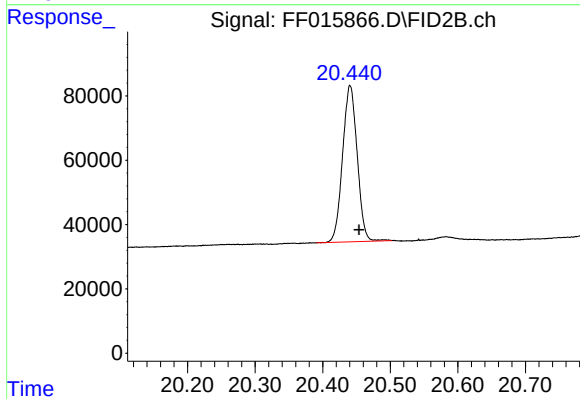
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.004 min
Response: 1904369
Conc: 16.72 ug/ml



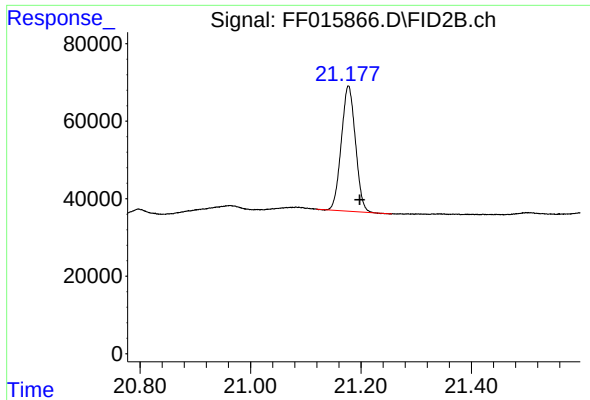
#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: -0.008 min
Response: 1157512
Conc: 11.60 ug/ml



#16 N-HEXATRIACONTANE

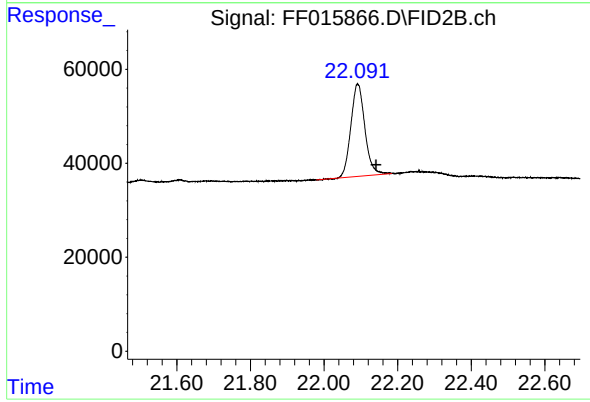
R.T.: 20.441 min
Delta R.T.: -0.013 min
Response: 729972
Conc: 9.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: -0.020 min
Response: 574388
Conc: 10.11 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168064BS



#18 N-TETRACONTANE

R.T.: 22.091 min
Delta R.T.: -0.051 min
Response: 518322
Conc: 12.75 ug/ml