

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111125\
 Data File : FF016648.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2025 12:30
 Operator : YP\AJ
 Sample : PB170474BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170474BS

Integration File: autoint1.e
 Quant Time: Nov 12 00:17:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.060	1851849	17.725 ug/ml
Target Compounds			
1) N-OCTANE	2.042	1539237	13.868 ug/ml
2) N-DECANE	4.573	1993983	18.021 ug/ml
3) N-DODECANE	6.751	2066202	18.600 ug/ml
4) N-TETRADECANE	8.584	2081084	18.629 ug/ml
5) N-HEXADECANE	10.194	2113274	18.809 ug/ml
6) N-OCTADECANE	11.641	2204317	18.836 ug/ml
7) N-EICOSANE	12.954	2257188	18.485 ug/ml
8) N-DOCOSANE	14.157	2196747	18.428 ug/ml
10) N-TETRACOSANE	15.264	2186959	18.457 ug/ml
11) N-HEXACOSANE	16.288	2093902	18.227 ug/ml
12) N-OCTACOSANE	17.244	2052972	18.016 ug/ml
13) N-TRIACONTANE	18.134	2032025	18.085 ug/ml
14) N-DOTRIACONTANE	18.971	2060816	19.225 ug/ml
15) N-TETRATRIACONTANE	19.759	2196932	22.358 ug/ml
16) N-HEXATRIACONTANE	20.503	2132040	24.934 ug/ml
17) N-OCTATRIACONTANE	21.262	1950522	25.413 ug/ml
18) N-TETRACONTANE	22.209	1759160	25.776 ug/ml

(f)=RT Delta > 1/2 Window

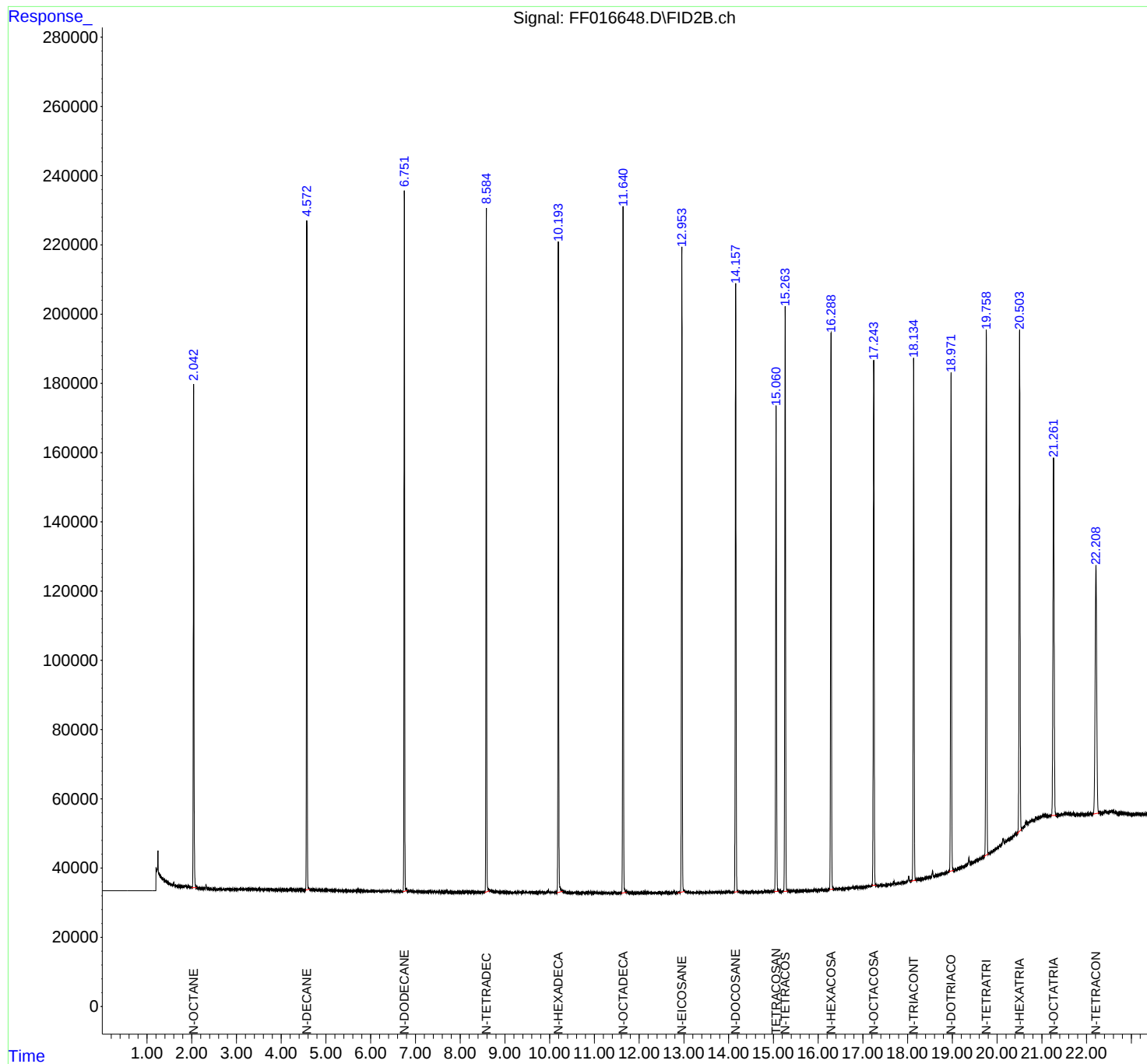
(m)=manual int.

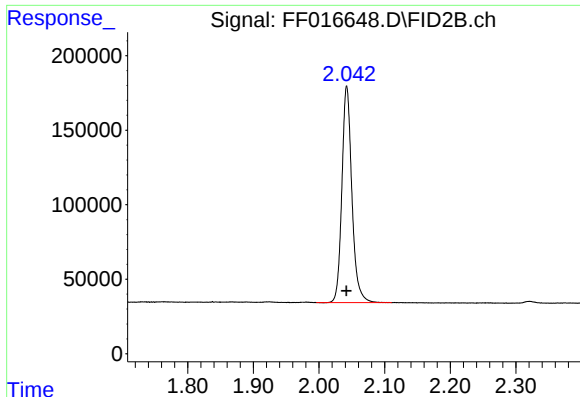
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

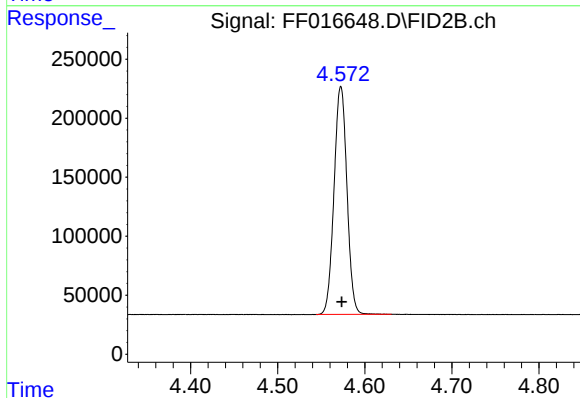




#1 N-OCTANE

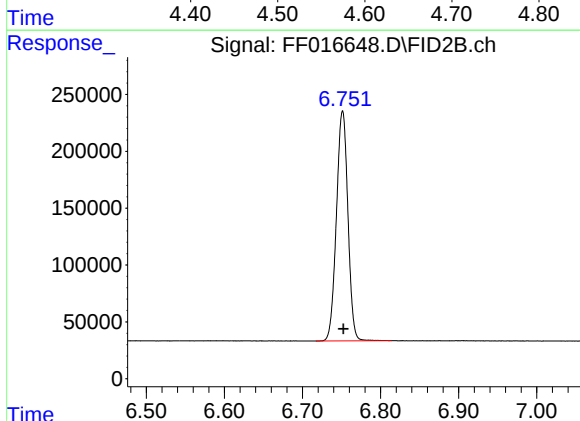
R.T.: 2.042 min
Delta R.T.: 0.000 min
Response: 1539237
Conc: 13.87 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170474BS



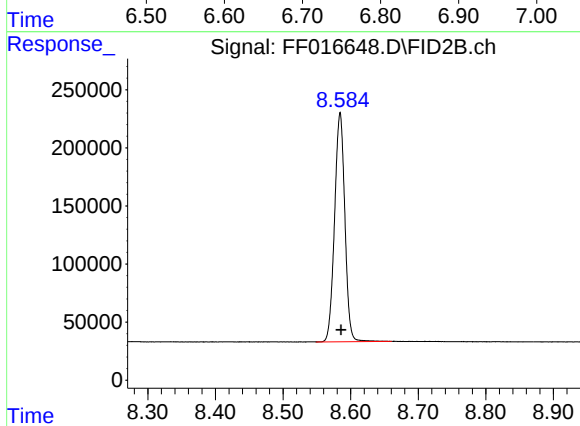
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 1993983
Conc: 18.02 ug/ml



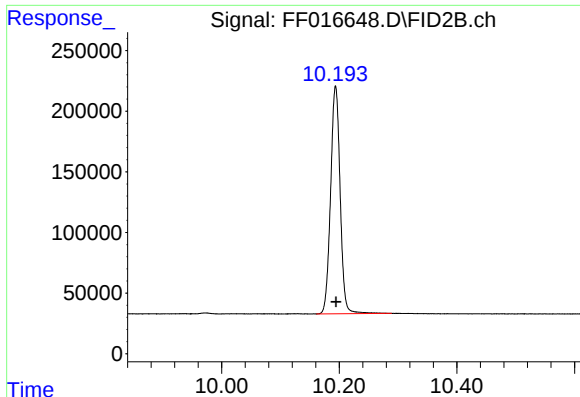
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 2066202
Conc: 18.60 ug/ml



#4 N-TETRADECANE

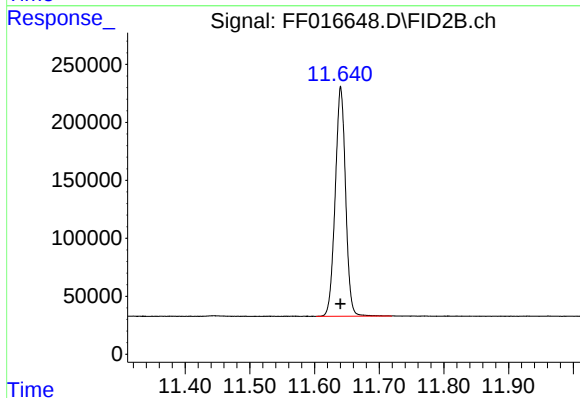
R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 2081084
Conc: 18.63 ug/ml



#5 N-HEXADECANE

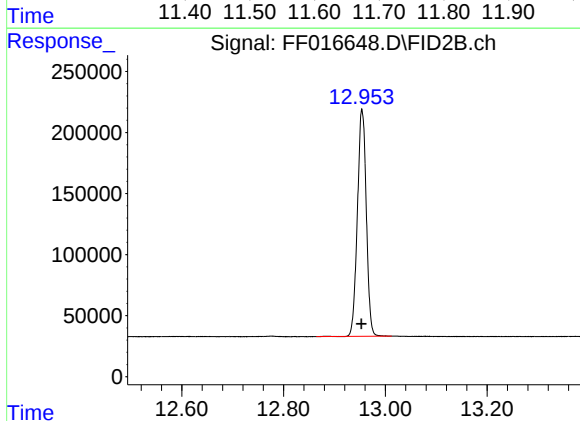
R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 2113274
Conc: 18.81 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170474BS



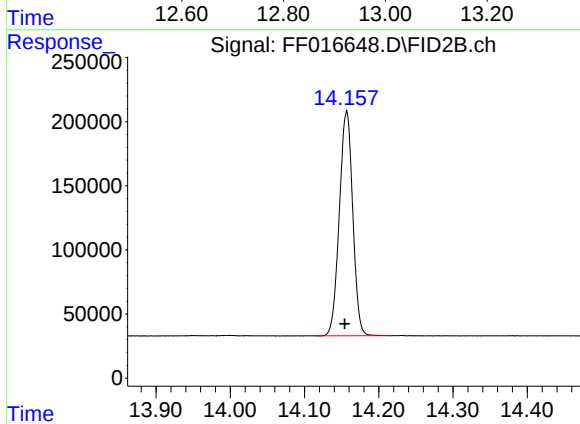
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 2204317
Conc: 18.84 ug/ml



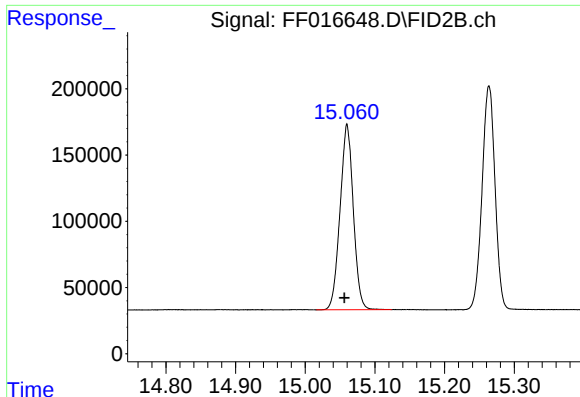
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.002 min
Response: 2257188
Conc: 18.49 ug/ml



#8 N-DOCOSANE

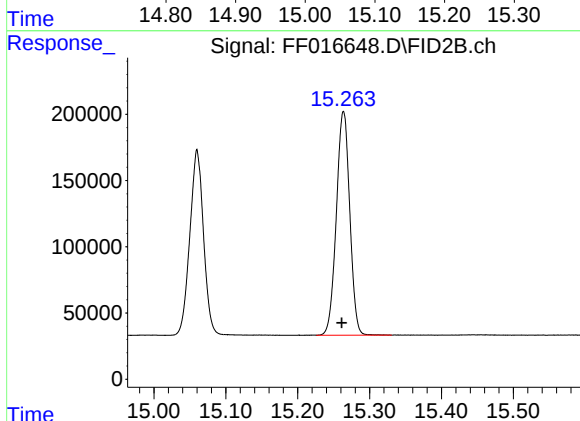
R.T.: 14.157 min
Delta R.T.: 0.003 min
Response: 2196747
Conc: 18.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

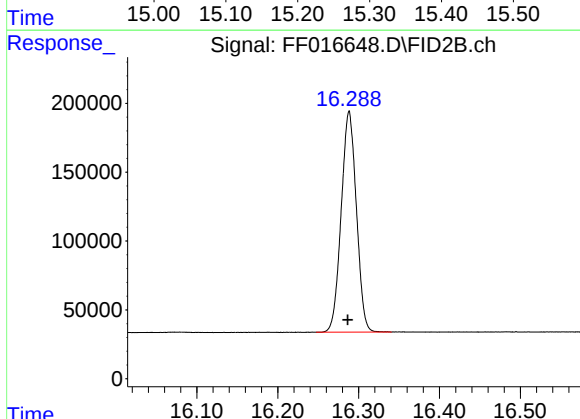
R.T.: 15.060 min
Delta R.T.: 0.004 min
Response: 1851849
Conc: 17.73 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170474BS



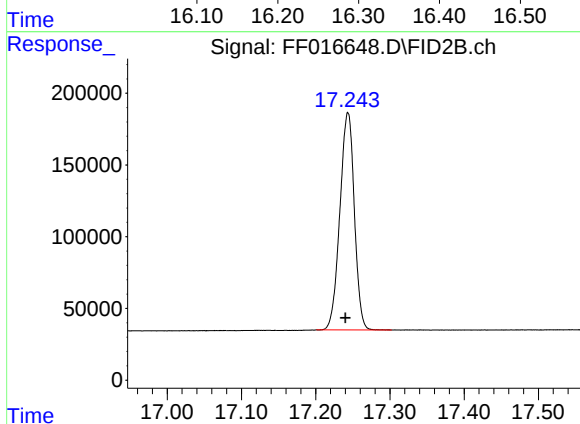
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.003 min
Response: 2186959
Conc: 18.46 ug/ml



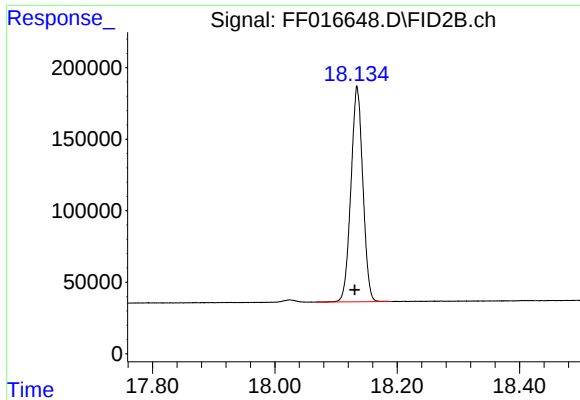
#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: 0.002 min
Response: 2093902
Conc: 18.23 ug/ml



#12 N-OCTACOSANE

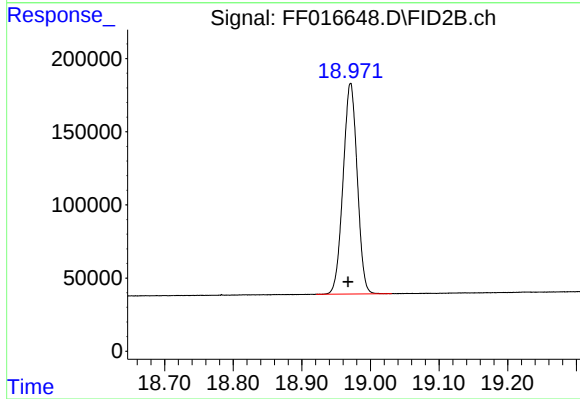
R.T.: 17.244 min
Delta R.T.: 0.003 min
Response: 2052972
Conc: 18.02 ug/ml



#13 N-TRIACONTANE

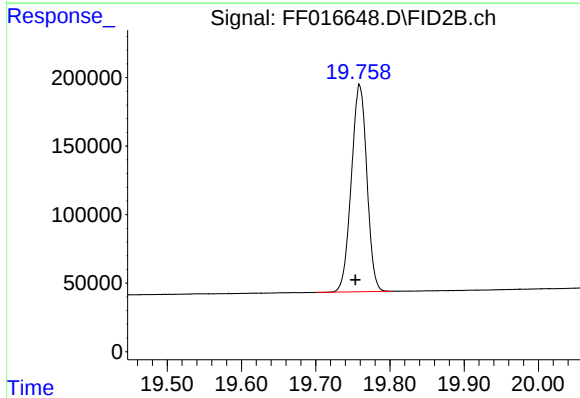
R.T.: 18.134 min
Delta R.T.: 0.004 min
Response: 2032025
Conc: 18.09 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170474BS



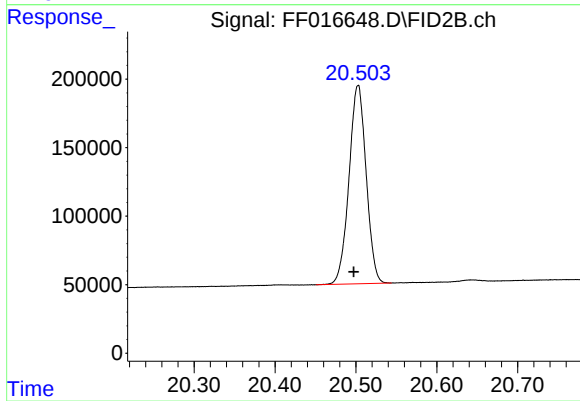
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: 0.003 min
Response: 2060816
Conc: 19.22 ug/ml



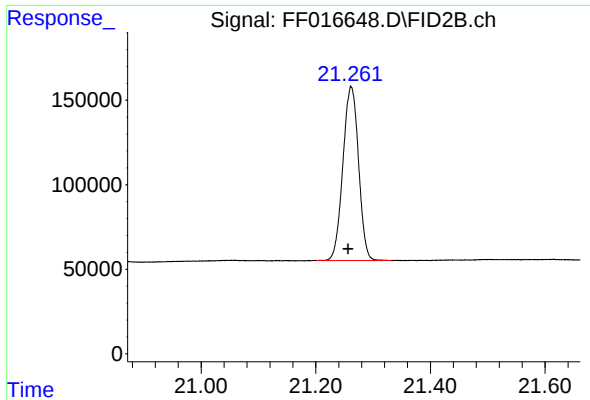
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: 0.005 min
Response: 2196932
Conc: 22.36 ug/ml



#16 N-HEXATRIACONTANE

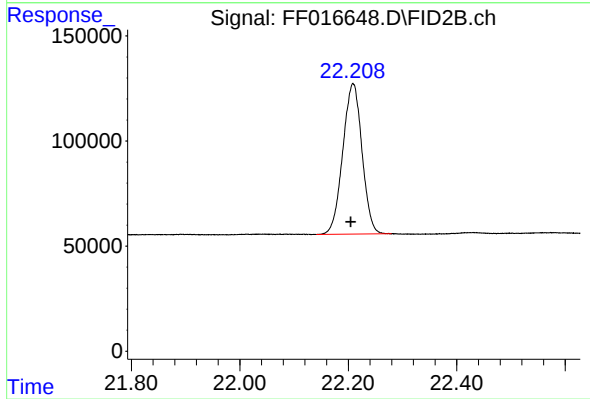
R.T.: 20.503 min
Delta R.T.: 0.005 min
Response: 2132040
Conc: 24.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: 0.005 min
Response: 1950522
Conc: 25.41 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170474BS



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: 0.005 min
Response: 1759160
Conc: 25.78 ug/ml