

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325\
 Data File : FF015964.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 09:40
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 11:22:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 11:19:31 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...	15.096	11300039	100.113 ug/ml
Target Compounds			
1) N-OCTANE	2.088	11713480	100.362 ug/ml
2) N-DECANE	4.629	12061557	100.268 ug/ml
3) N-DODECANE	6.803	12288132	100.294 ug/ml
4) N-TETRADECANE	8.634	12358403	100.224 ug/ml
5) N-HEXADECANE	10.242	12497363	100.251 ug/ml
6) N-OCTADECANE	11.687	12825454	100.194 ug/ml
7) N-EICOSANE	12.998	12961518	100.203 ug/ml
8) N-DOCOSANE	14.197	12669406	100.170 ug/ml
10) N-TETRACOSANE	15.300	12683419	100.146 ug/ml
11) N-HEXACOSANE	16.323	12610050	100.201 ug/ml
12) N-OCTACOSANE	17.273	12387702	100.091 ug/ml
13) N-TRIACONTANE	18.162	12322718	100.194 ug/ml
14) N-DOTRIACONTANE	18.997	11806488	100.583 ug/ml
15) N-TETRATRIACONTANE	19.780	10794917	102.231 ug/ml
16) N-HEXATRIACONTANE	20.520	9573814	105.425 ug/ml
17) N-OCTATRIACONTANE	21.283	8702438	107.946 ug/ml
18) N-TETRACONTANE	22.234	7956816	109.515 ug/ml

(f)=RT Delta > 1/2 Window

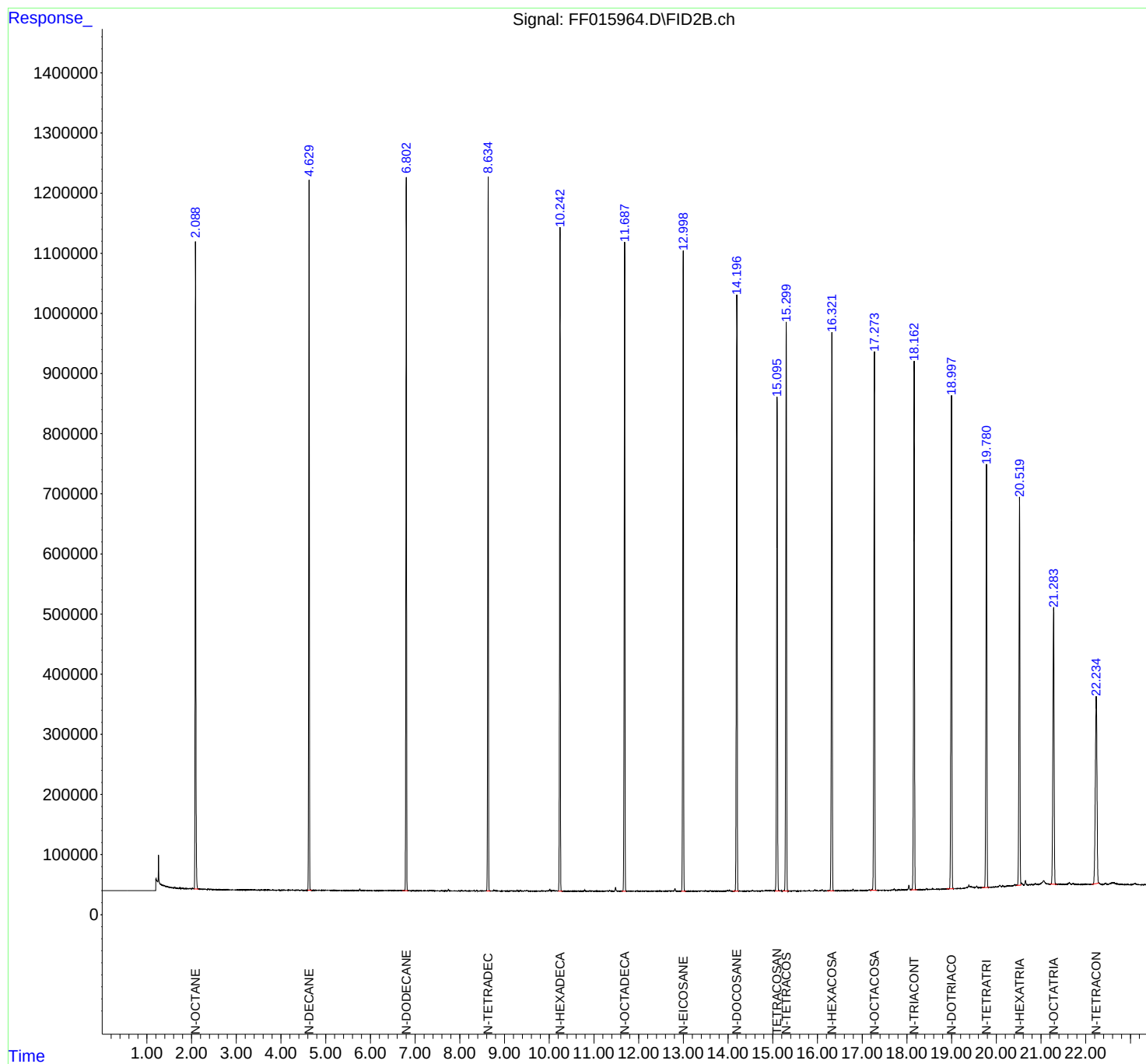
(m)=manual int.

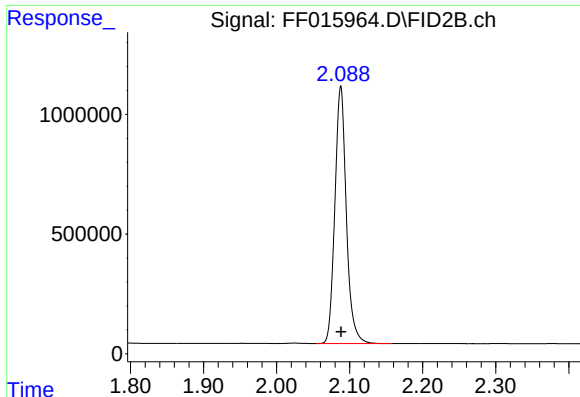
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

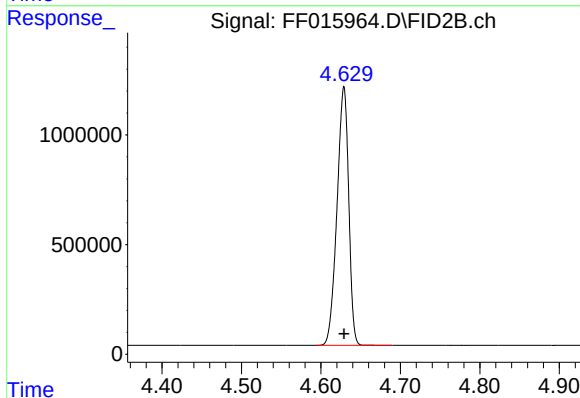




#1 N-OCTANE

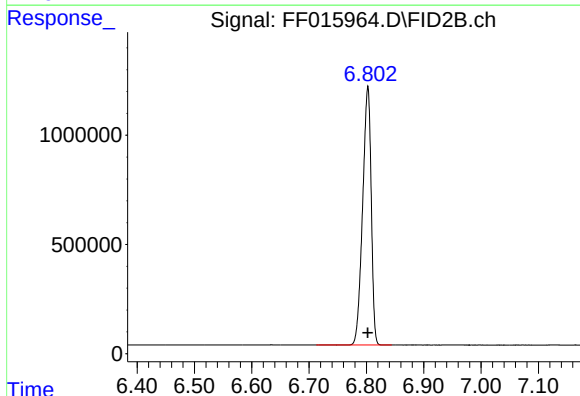
R.T.: 2.088 min
Delta R.T.: 0.000 min
Response: 11713480
Conc: 100.36 ug/ml

Instrument :
FID_F
ClientSampleId :



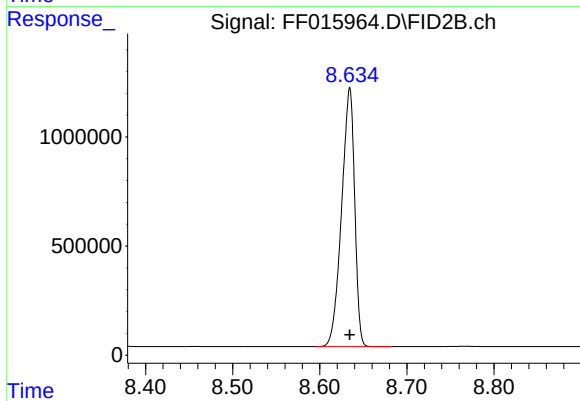
#2 N-DECANE

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 12061557
Conc: 100.27 ug/ml



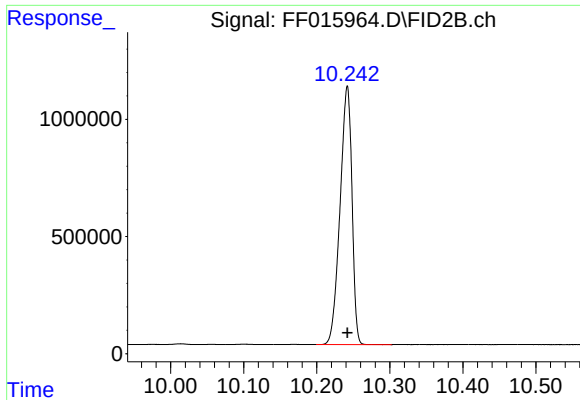
#3 N-DODECANE

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 12288132
Conc: 100.29 ug/ml



#4 N-TETRADECANE

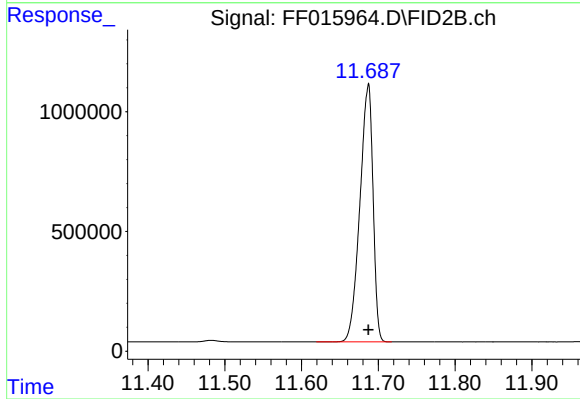
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 12358403
Conc: 100.22 ug/ml



#5 N-HEXADECANE

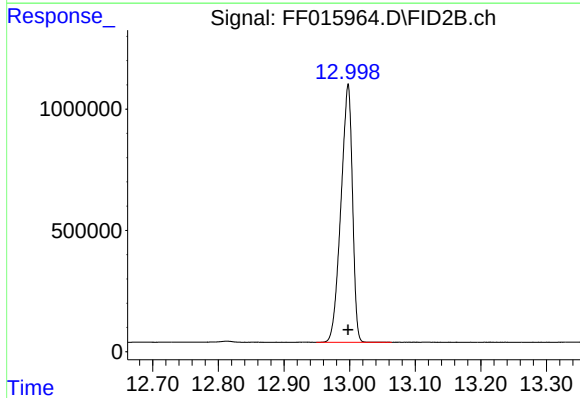
R.T.: 10.242 min
Delta R.T.: 0.000 min
Response: 12497363
Conc: 100.25 ug/ml

Instrument :
FID_F
ClientSampleId :



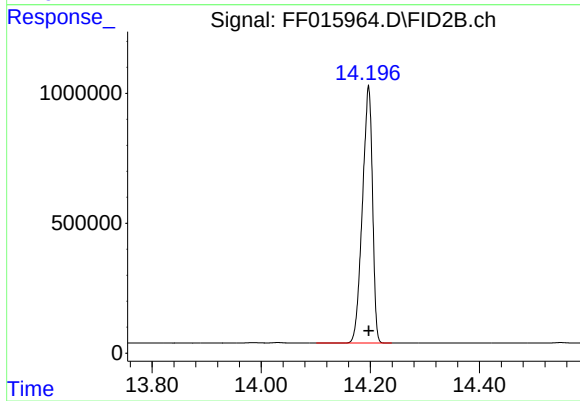
#6 N-OCTADECANE

R.T.: 11.687 min
Delta R.T.: 0.000 min
Response: 12825454
Conc: 100.19 ug/ml



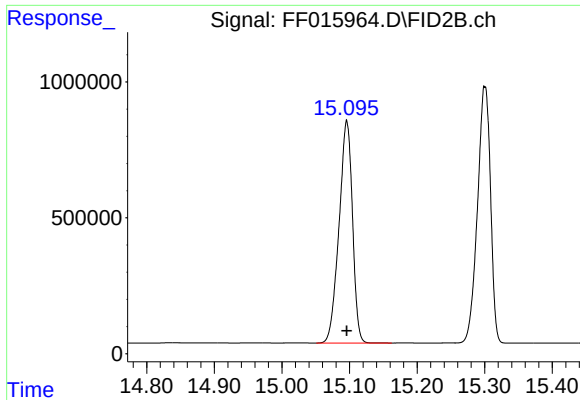
#7 N-EICOSANE

R.T.: 12.998 min
Delta R.T.: 0.000 min
Response: 12961518
Conc: 100.20 ug/ml



#8 N-DOCOSANE

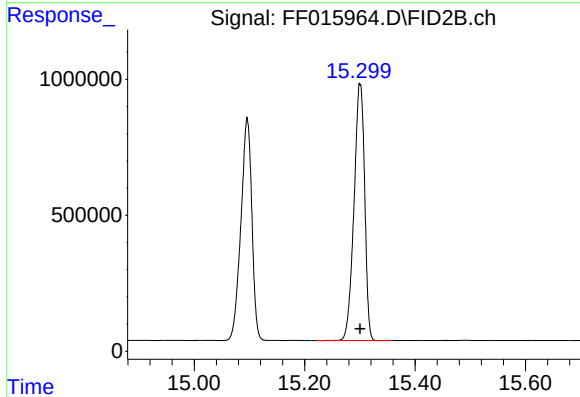
R.T.: 14.197 min
Delta R.T.: 0.000 min
Response: 12669406
Conc: 100.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

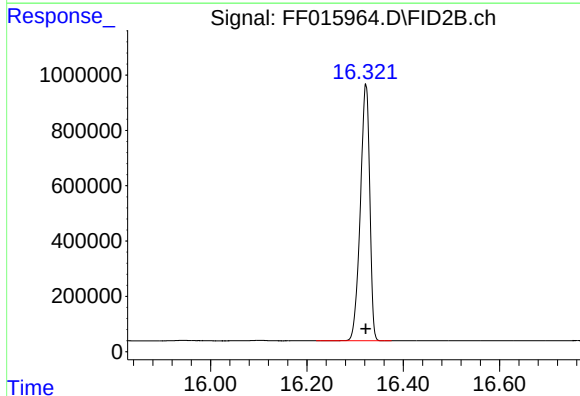
R.T.: 15.096 min
Delta R.T.: 0.000 min
Response: 11300039
Conc: 100.11 ug/ml

Instrument :
FID_F
ClientSampleId :



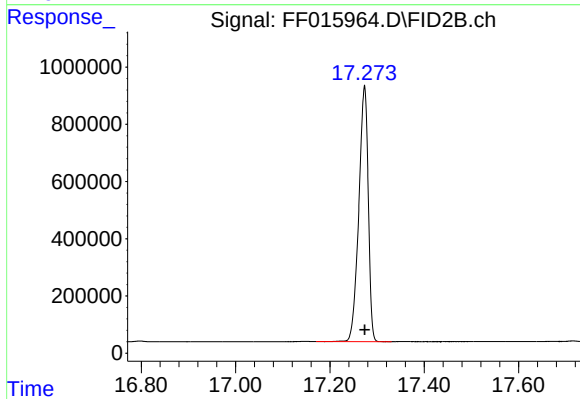
#10 N-TETRACOSANE

R.T.: 15.300 min
Delta R.T.: 0.000 min
Response: 12683419
Conc: 100.15 ug/ml



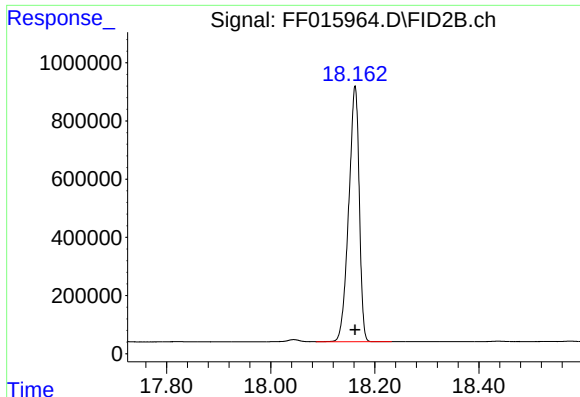
#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.000 min
Response: 12610050
Conc: 100.20 ug/ml



#12 N-OCTACOSANE

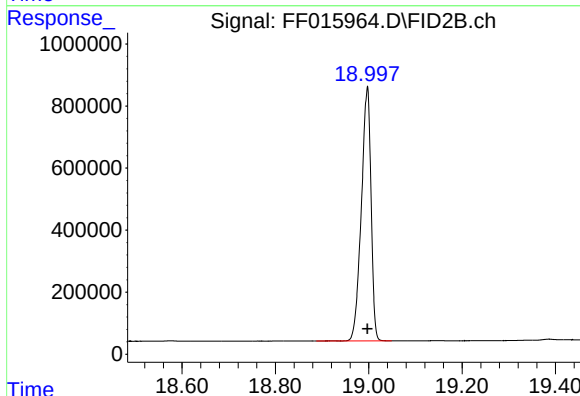
R.T.: 17.273 min
Delta R.T.: 0.000 min
Response: 12387702
Conc: 100.09 ug/ml



#13 N-TRIACONTANE

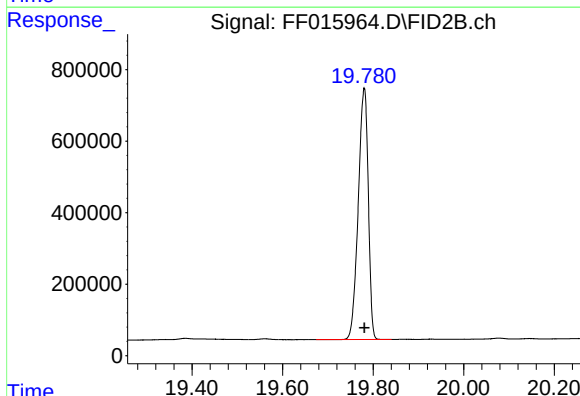
R.T.: 18.162 min
Delta R.T.: 0.000 min
Response: 12322718
Conc: 100.19 ug/ml

Instrument :
FID_F
ClientSampleId :



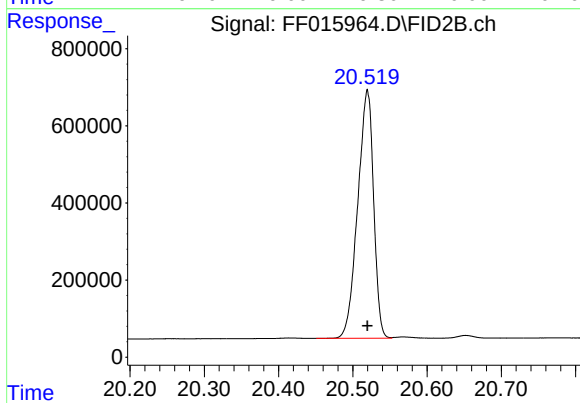
#14 N-DOTRIACONTANE

R.T.: 18.997 min
Delta R.T.: 0.000 min
Response: 11806488
Conc: 100.58 ug/ml



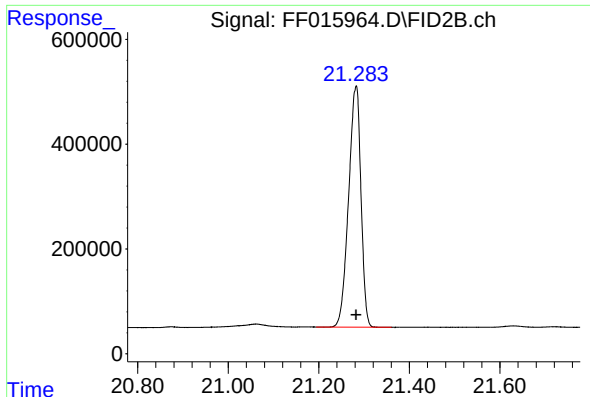
#15 N-TETRATRIACONTANE

R.T.: 19.780 min
Delta R.T.: 0.000 min
Response: 10794917
Conc: 102.23 ug/ml



#16 N-HEXATRIACONTANE

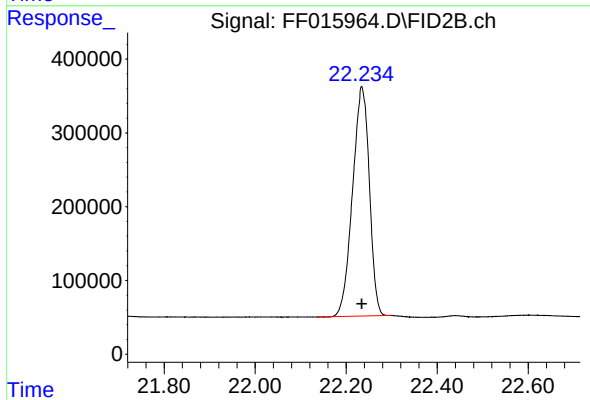
R.T.: 20.520 min
Delta R.T.: 0.000 min
Response: 9573814
Conc: 105.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.283 min
Delta R.T.: 0.000 min
Response: 8702438
Conc: 107.95 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.000 min
Response: 7956816
Conc: 109.51 ug/ml