

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071025\
 Data File : FF016131.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2025 10:15
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 10 11:02:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 11:02:42 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...	15.101	4740349	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.072	6253730	50.000 ug/ml
2) N-DECANE	4.617	6209438	50.000 ug/ml
3) N-DODECANE	6.795	6032143	50.000 ug/ml
4) N-TETRADECANE	8.629	5863507	50.000 ug/ml
5) N-HEXADECANE	10.239	5654807	50.000 ug/ml
6) N-OCTADECANE	11.685	5628523	50.000 ug/ml
7) N-EICOSANE	12.998	5669424	50.000 ug/ml
8) N-DOCOSANE	14.200	5446273	50.000 ug/ml
10) N-TETRACOSANE	15.307	5394954	50.000 ug/ml
11) N-HEXACOSANE	16.331	5223560	50.000 ug/ml
12) N-OCTACOSANE	17.284	5225481	50.000 ug/ml
13) N-TRIACONTANE	18.174	5208589	50.000 ug/ml
14) N-DOTRIACONTANE	19.009	5029130	50.000 ug/ml
15) N-TETRATRIACONTANE	19.796	4698685	50.000 ug/ml
16) N-HEXATRIACONTANE	20.538	4131840	50.000 ug/ml
17) N-OCTATRIACONTANE	21.306	3791585	50.000 ug/ml
18) N-TETRACONTANE	22.269	3597926	50.000 ug/ml

(f)=RT Delta > 1/2 Window

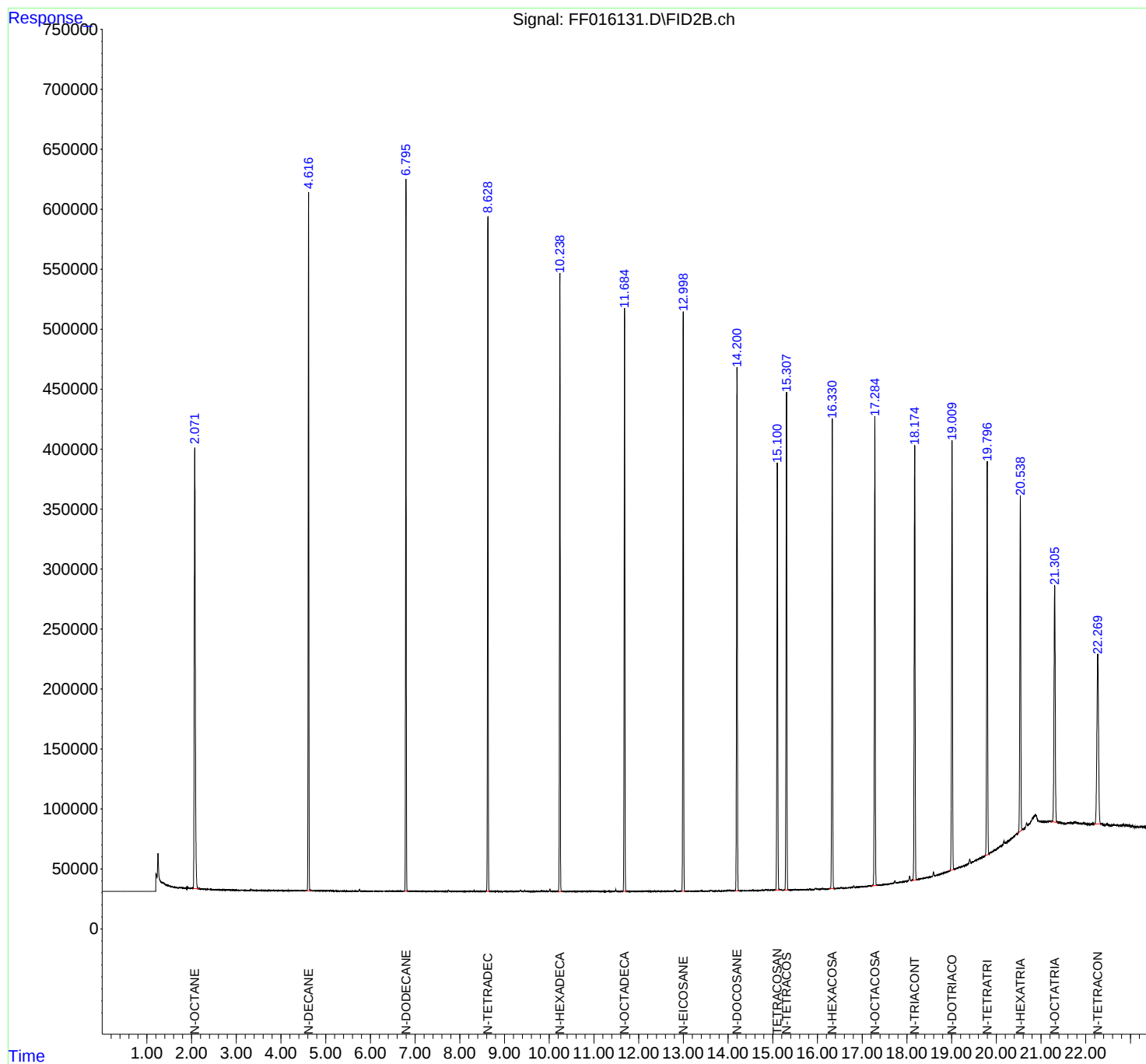
(m)=manual int.

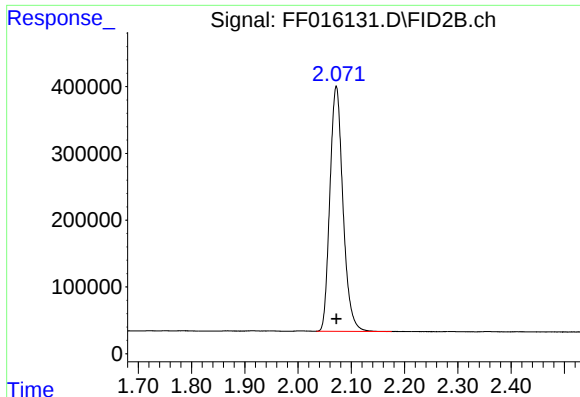
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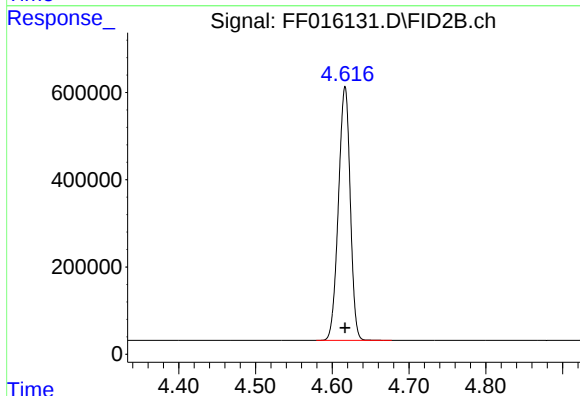




#1 N-OCTANE

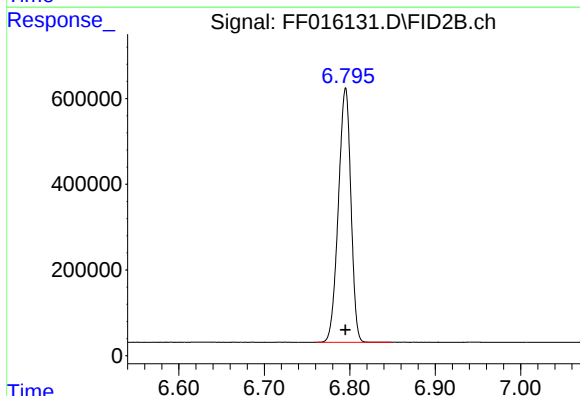
R.T.: 2.072 min
Delta R.T.: 0.000 min
Response: 6253730
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



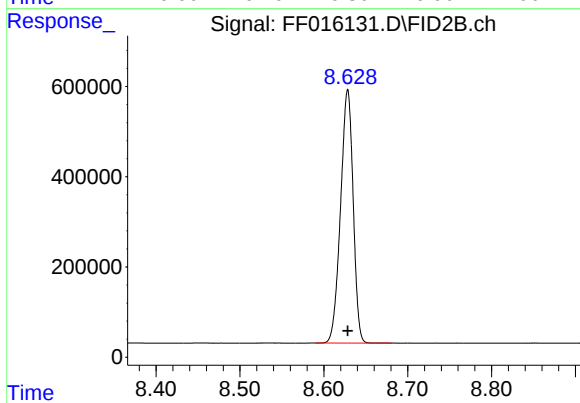
#2 N-DECANE

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 6209438
Conc: 50.00 ug/ml



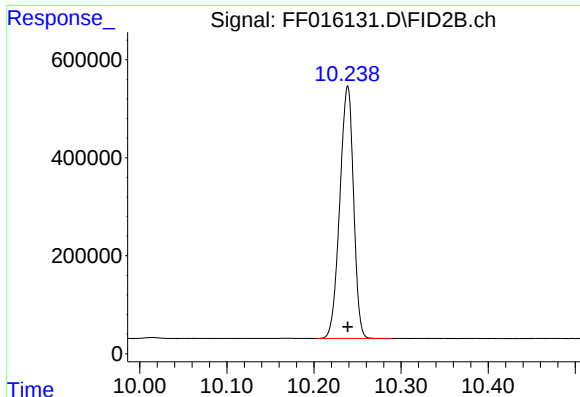
#3 N-DODECANE

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 6032143
Conc: 50.00 ug/ml



#4 N-TETRADECANE

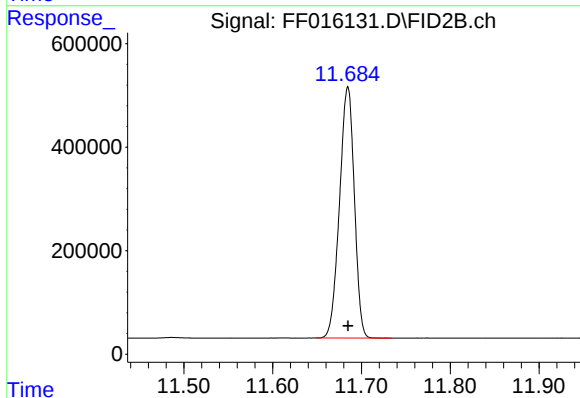
R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 5863507
Conc: 50.00 ug/ml



#5 N-HEXADECANE

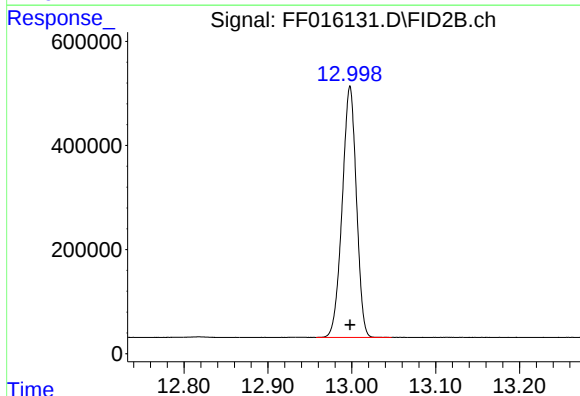
R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 5654807
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



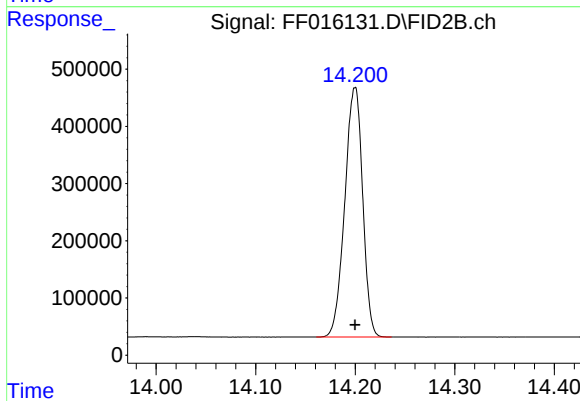
#6 N-OCTADECANE

R.T.: 11.685 min
Delta R.T.: 0.000 min
Response: 5628523
Conc: 50.00 ug/ml



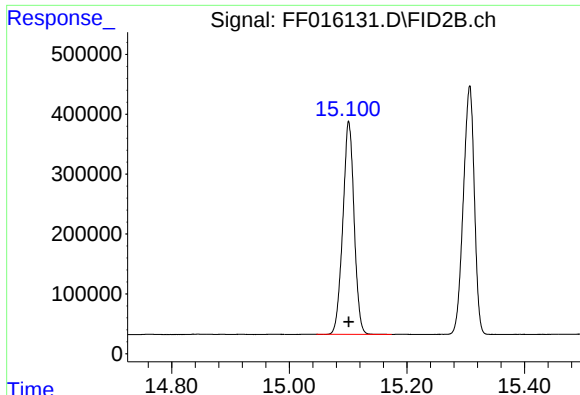
#7 N-EICOSANE

R.T.: 12.998 min
Delta R.T.: 0.000 min
Response: 5669424
Conc: 50.00 ug/ml



#8 N-DOCOSANE

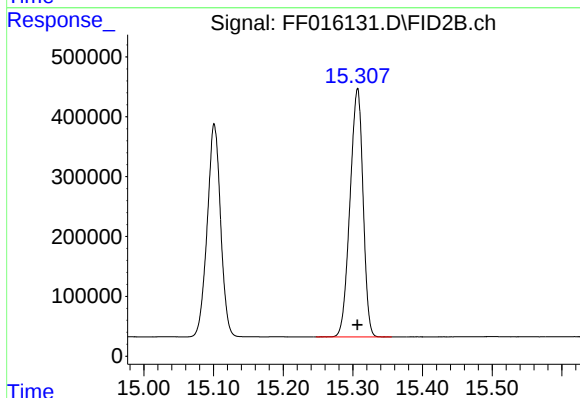
R.T.: 14.200 min
Delta R.T.: 0.000 min
Response: 5446273
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

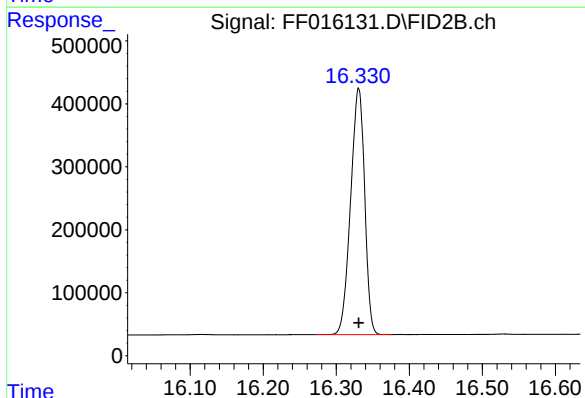
R.T.: 15.101 min
Delta R.T.: 0.000 min
Response: 4740349
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



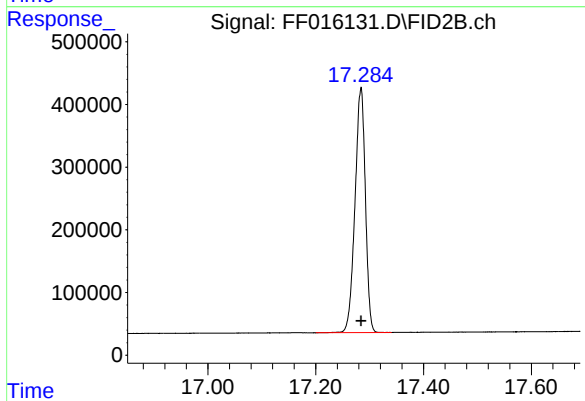
#10 N-TETRACOSANE

R.T.: 15.307 min
Delta R.T.: 0.000 min
Response: 5394954
Conc: 50.00 ug/ml



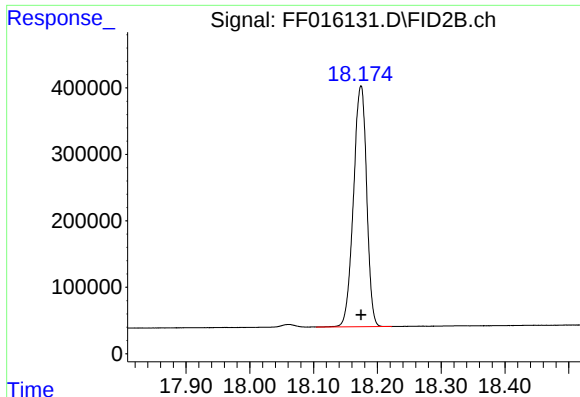
#11 N-HEXACOSANE

R.T.: 16.331 min
Delta R.T.: 0.000 min
Response: 5223560
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

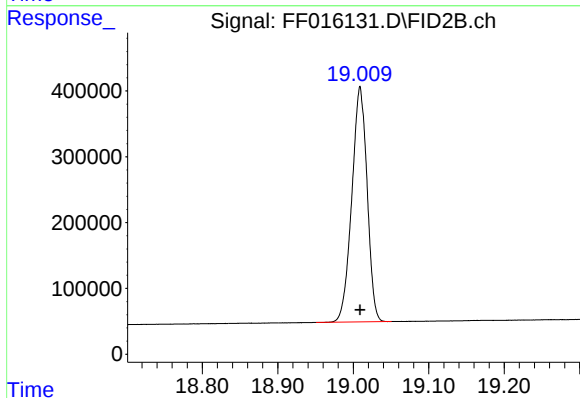
R.T.: 17.284 min
Delta R.T.: 0.000 min
Response: 5225481
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

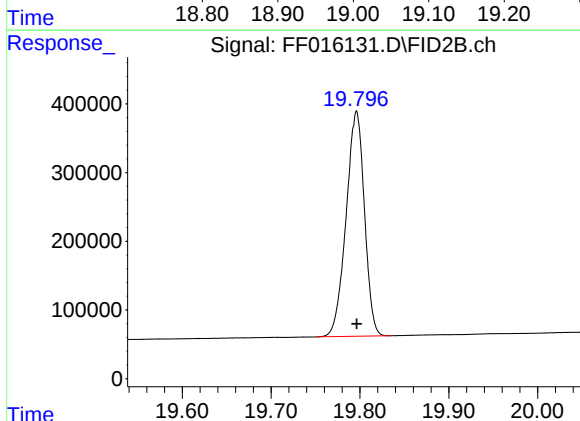
R.T.: 18.174 min
Delta R.T.: 0.000 min
Response: 5208589
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



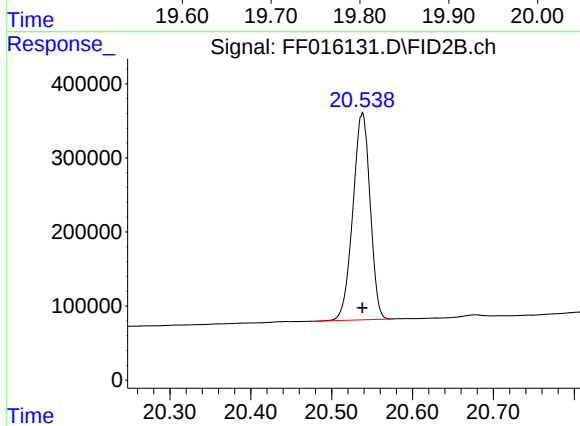
#14 N-DOTRIACONTANE

R.T.: 19.009 min
Delta R.T.: 0.000 min
Response: 5029130
Conc: 50.00 ug/ml



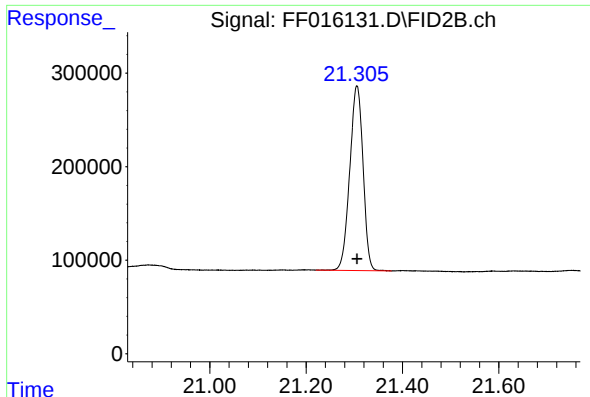
#15 N-TETRATRIACONTANE

R.T.: 19.796 min
Delta R.T.: 0.000 min
Response: 4698685
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

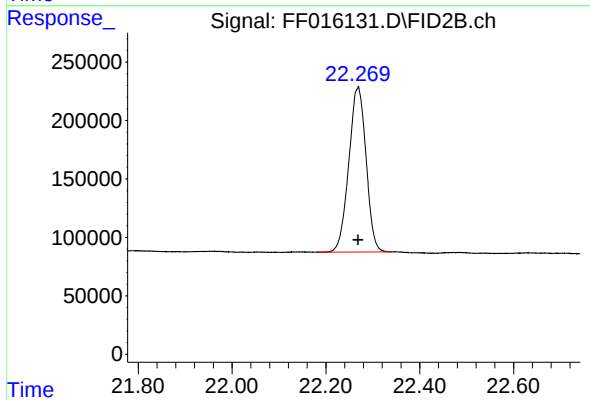
R.T.: 20.538 min
Delta R.T.: 0.000 min
Response: 4131840
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.306 min
Delta R.T.: 0.000 min
Response: 3791585
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.269 min
Delta R.T.: 0.000 min
Response: 3597926
Conc: 50.00 ug/ml