

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325\
 Data File : FF015967.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 11:09
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 11:26:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 11:26:09 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...	15.089	1228637	10.456 ug/ml
Target Compounds			
1) N-OCTANE	2.088	1269431	10.428 ug/ml
2) N-DECANE	4.625	1309944	10.443 ug/ml
3) N-DODECANE	6.797	1335188	10.451 ug/ml
4) N-TETRADECANE	8.627	1349510	10.476 ug/ml
5) N-HEXADECANE	10.235	1361103	10.466 ug/ml
6) N-OCTADECANE	11.678	1400000	10.479 ug/ml
7) N-EICOSANE	12.989	1414232	10.480 ug/ml
8) N-DOCOSANE	14.188	1379148	10.469 ug/ml
10) N-TETRACOSANE	15.293	1383861	10.489 ug/ml
11) N-HEXACOSANE	16.315	1375950	10.488 ug/ml
12) N-OCTACOSANE	17.265	1341462	10.427 ug/ml
13) N-TRIACONTANE	18.154	1335932	10.449 ug/ml
14) N-DOTRIACONTANE	18.988	1280001	10.460 ug/ml
15) N-TETRATRIACONTANE	19.772	1121377	10.302 ug/ml
16) N-HEXATRIACONTANE	20.512	918985	10.008 ug/ml
17) N-OCTATRIACONTANE	21.273	789956	9.800 ug/ml
18) N-TETRACONTANE	22.225	686608	9.583 ug/ml

(f)=RT Delta > 1/2 Window

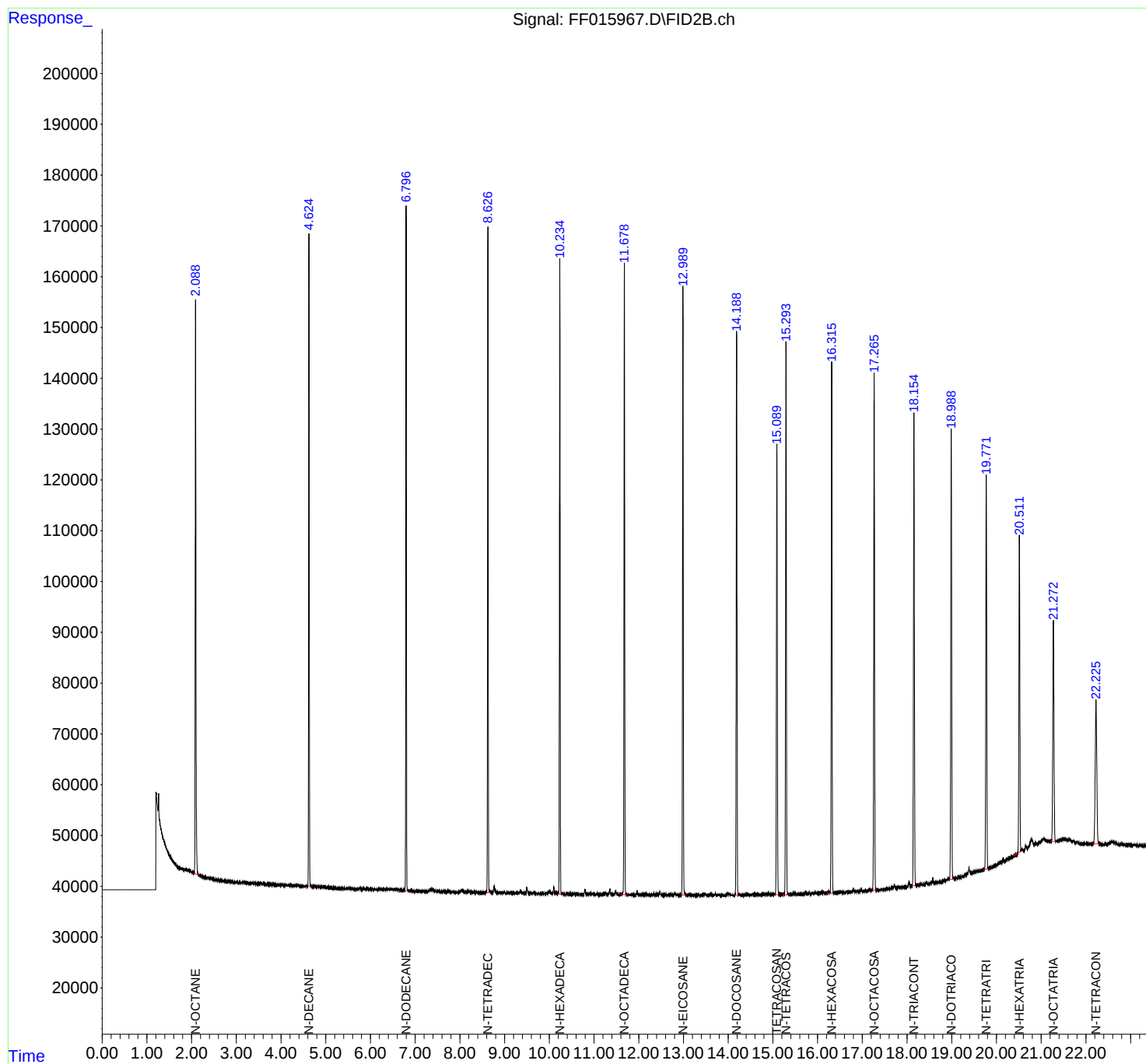
(m)=manual int.

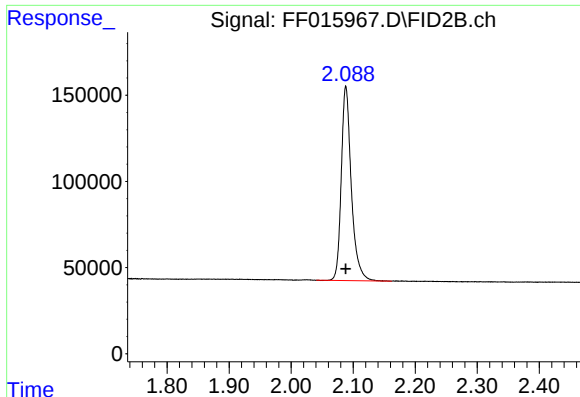
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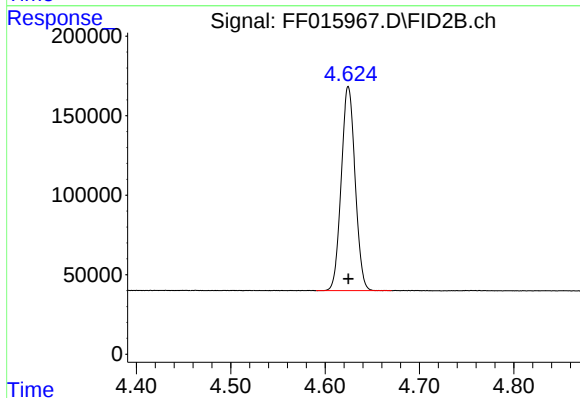




#1 N-OCTANE

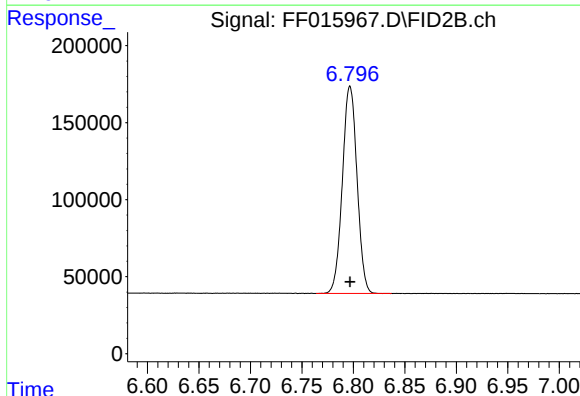
R.T.: 2.088 min
Delta R.T.: 0.000 min
Response: 1269431
Conc: 10.43 ug/ml

Instrument :
FID_F
ClientSampleId :



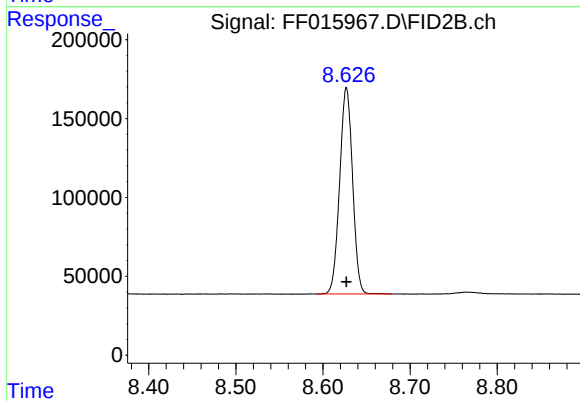
#2 N-DECANE

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 1309944
Conc: 10.44 ug/ml



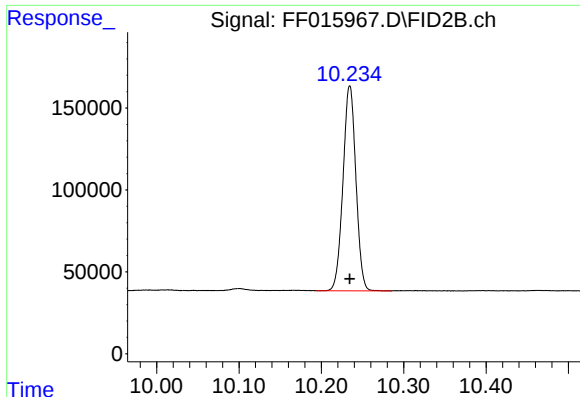
#3 N-DODECANE

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1335188
Conc: 10.45 ug/ml



#4 N-TETRADECANE

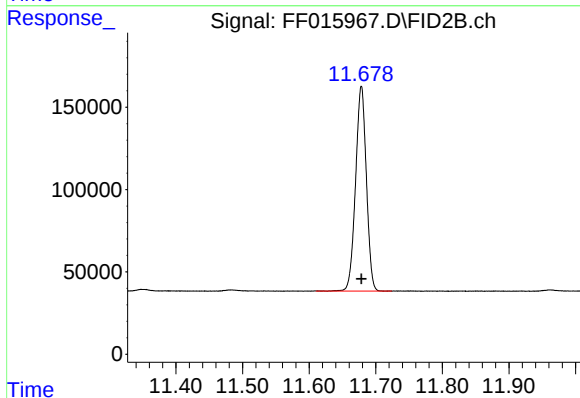
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 1349510
Conc: 10.48 ug/ml



#5 N-HEXADECANE

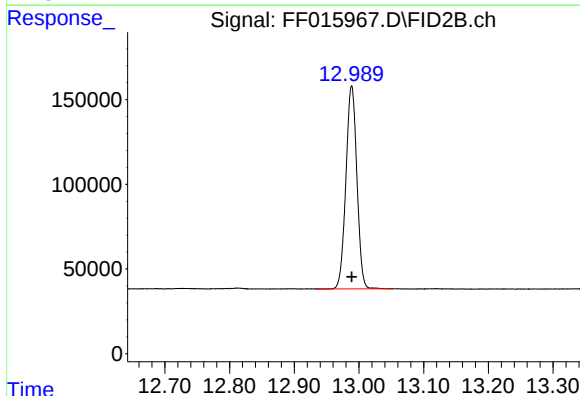
R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 1361103
Conc: 10.47 ug/ml

Instrument :
FID_F
ClientSampleId :



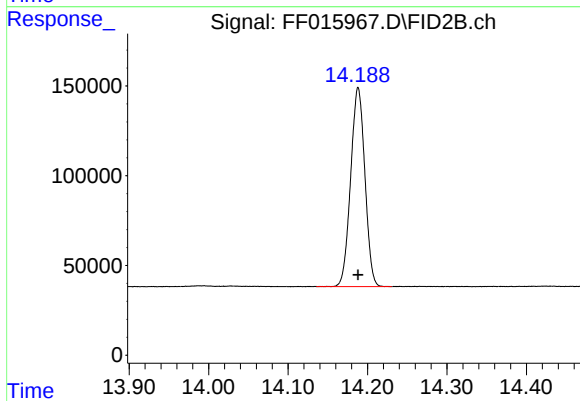
#6 N-OCTADECANE

R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 1400000
Conc: 10.48 ug/ml



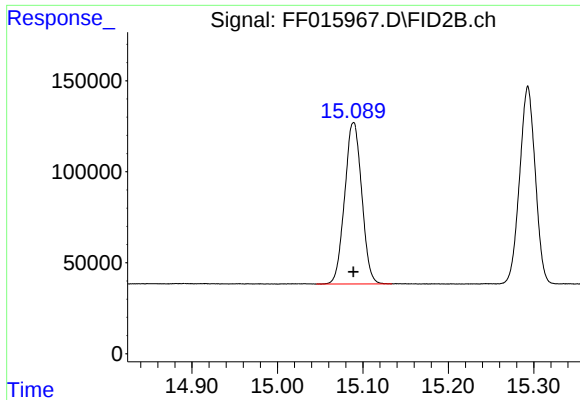
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 1414232
Conc: 10.48 ug/ml



#8 N-DOCOSANE

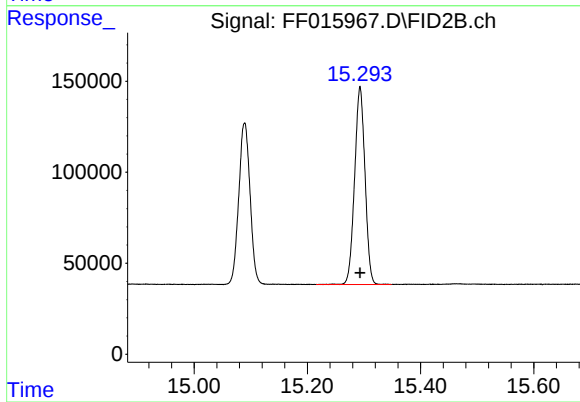
R.T.: 14.188 min
Delta R.T.: 0.000 min
Response: 1379148
Conc: 10.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

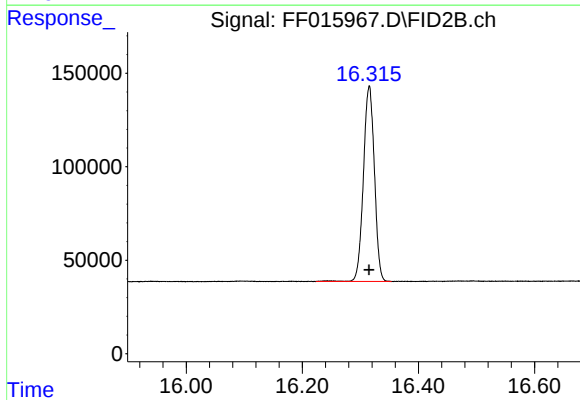
R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 1228637
Conc: 10.46 ug/ml

Instrument :
FID_F
ClientSampleId :



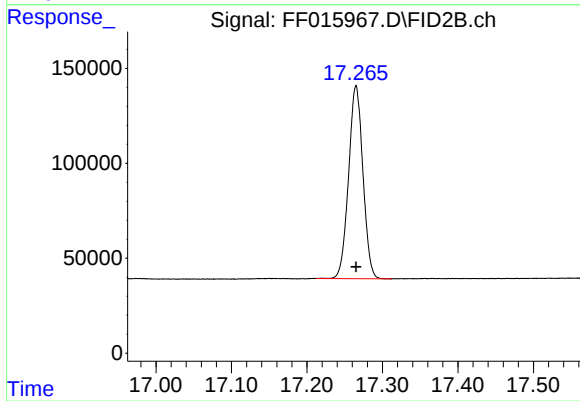
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.000 min
Response: 1383861
Conc: 10.49 ug/ml



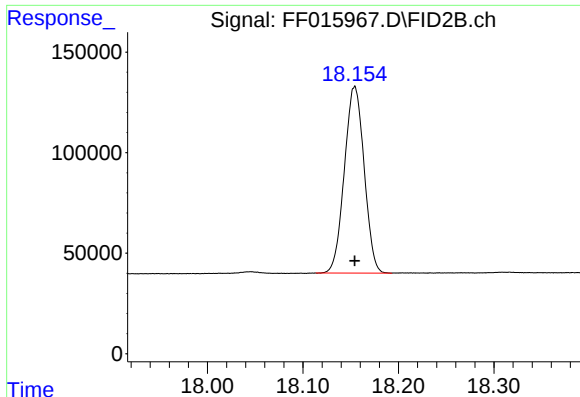
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 1375950
Conc: 10.49 ug/ml



#12 N-OCTACOSANE

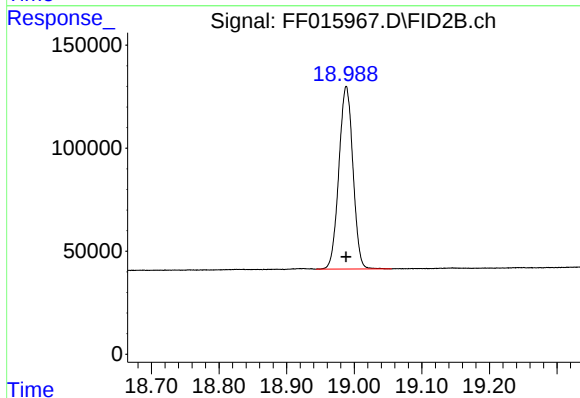
R.T.: 17.265 min
Delta R.T.: 0.000 min
Response: 1341462
Conc: 10.43 ug/ml



#13 N-TRIACONTANE

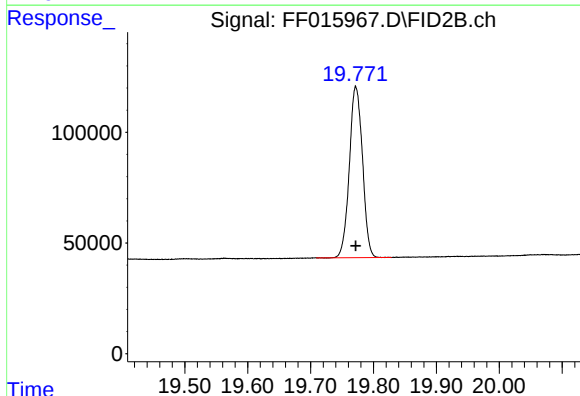
R.T.: 18.154 min
Delta R.T.: 0.000 min
Response: 1335932
Conc: 10.45 ug/ml

Instrument :
FID_F
ClientSampleId :



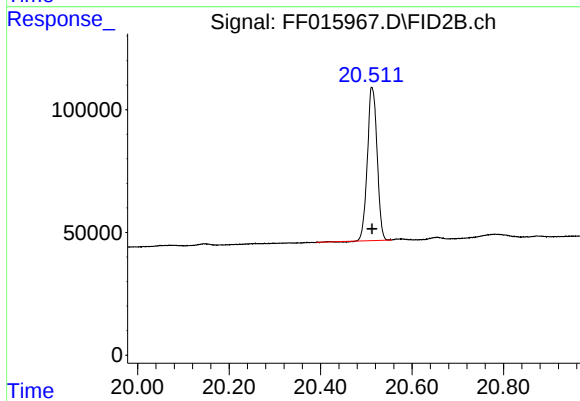
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: 0.000 min
Response: 1280001
Conc: 10.46 ug/ml



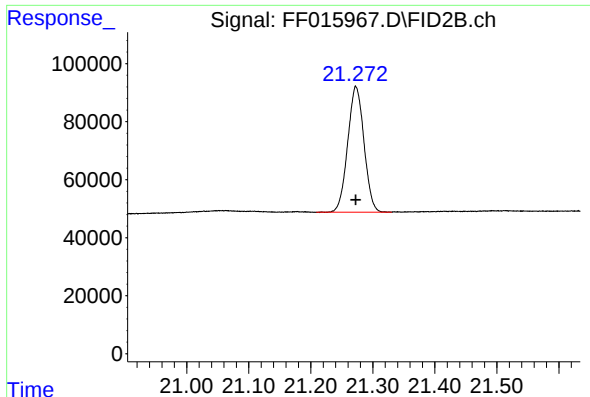
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.000 min
Response: 1121377
Conc: 10.30 ug/ml



#16 N-HEXATRIACONTANE

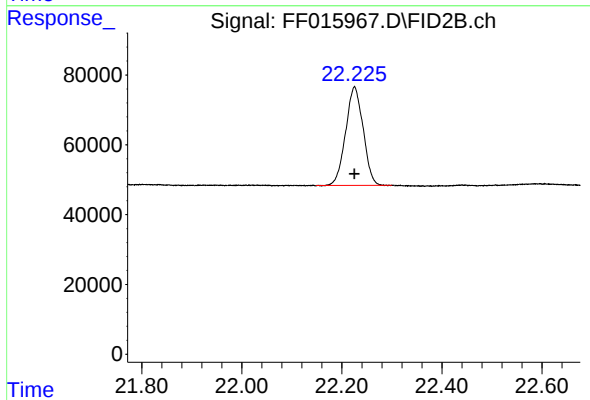
R.T.: 20.512 min
Delta R.T.: 0.000 min
Response: 918985
Conc: 10.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: 0.000 min
Response: 789956
Conc: 9.80 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.225 min
Delta R.T.: 0.000 min
Response: 686608
Conc: 9.58 ug/ml