

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021025\
 Data File : FF015522.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 15:30
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 15:54:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 15:54:40 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...	15.025	1132127	10.378 ug/ml
Target Compounds			
1) N-OCTANE	2.035	1352160	10.568 ug/ml
2) N-DECANE	4.569	1258617	10.155 ug/ml
3) N-DODECANE	6.735	1316581	10.196 ug/ml
4) N-TETRADECANE	8.561	1251811	10.095 ug/ml
5) N-HEXADECANE	10.169	1236380	10.020 ug/ml
6) N-OCTADECANE	11.612	1303725	10.147 ug/ml
7) N-EICOSANE	12.924	1279938	10.262 ug/ml
8) N-DOCOSANE	14.124	1251082	10.294 ug/ml
10) N-TETRACOSANE	15.229	1234446	10.334 ug/ml
11) N-HEXACOSANE	16.252	1188073	10.271 ug/ml
12) N-OCTACOSANE	17.204	1169518	10.333 ug/ml
13) N-TRIACONTANE	18.092	1162869	10.400 ug/ml
14) N-DOTRIACONTANE	18.926	1153747	10.471 ug/ml
15) N-TETRATRIACONTANE	19.712	1071333	10.334 ug/ml
16) N-HEXATRIACONTANE	20.453	987066	10.246 ug/ml
17) N-OCTATRIACONTANE	21.193	952258	10.011 ug/ml
18) N-TETRACONTANE	22.112	927932	9.696 ug/ml

(f)=RT Delta > 1/2 Window

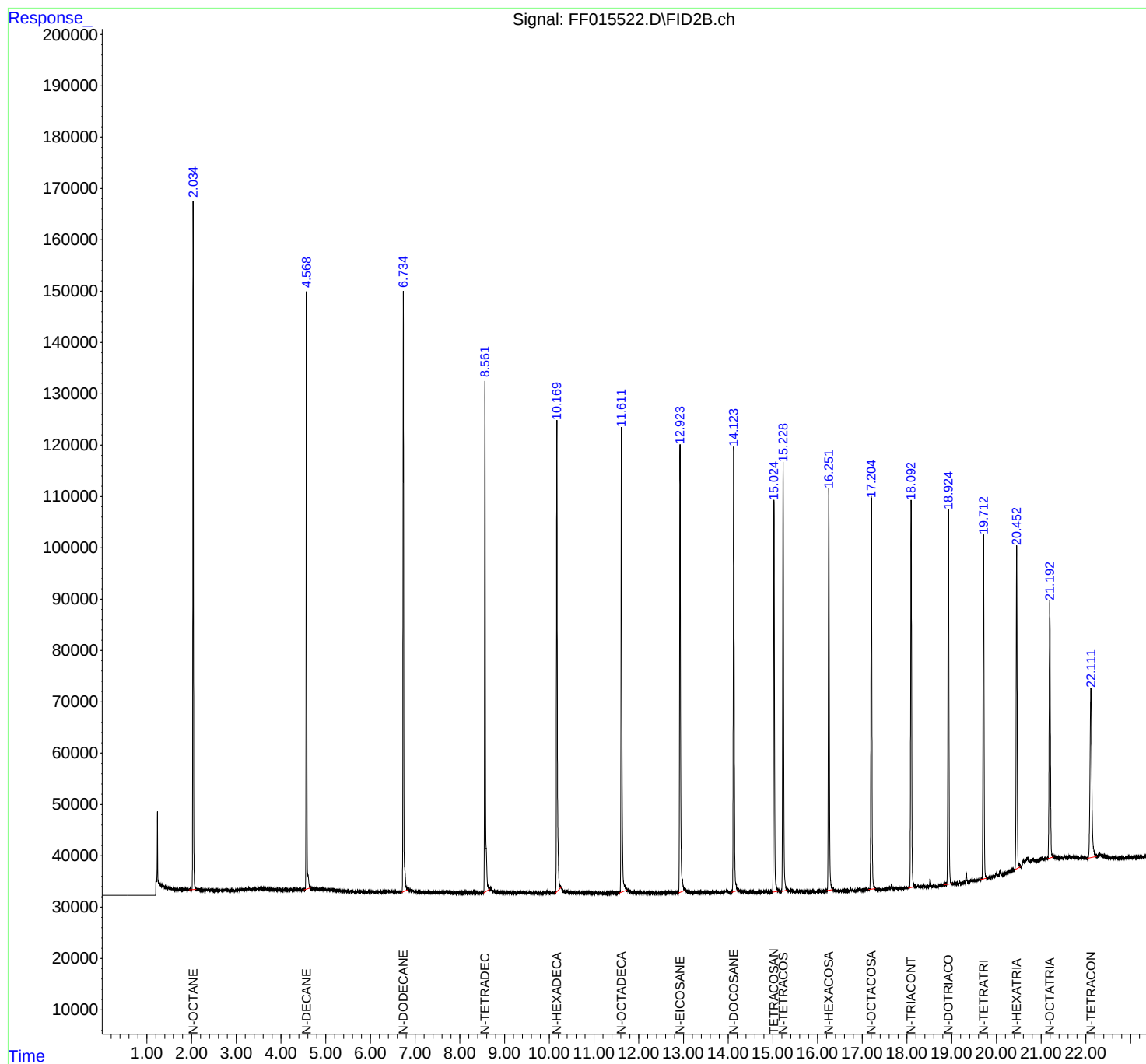
(m)=manual int.

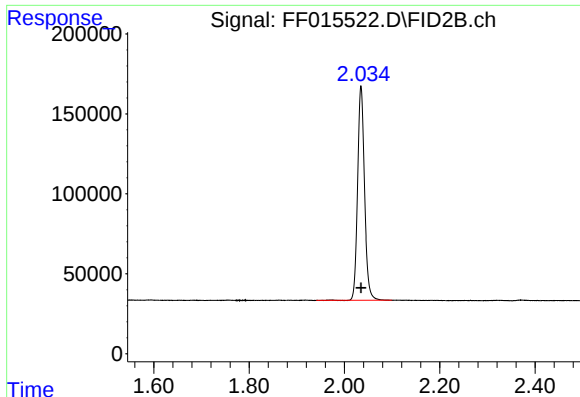
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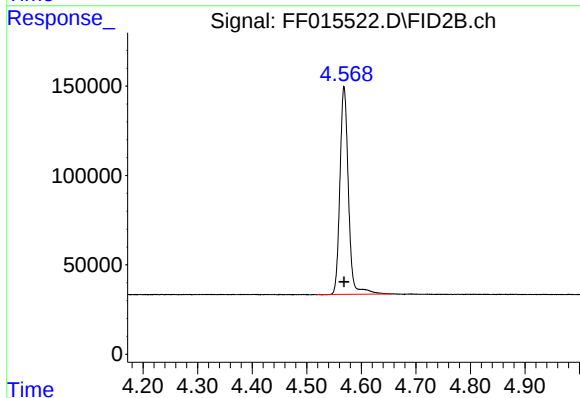




#1 N-OCTANE

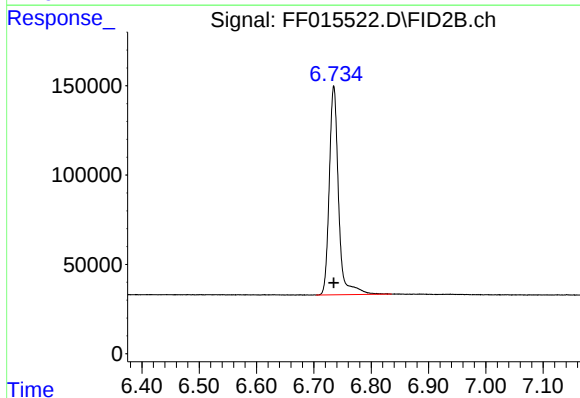
R.T.: 2.035 min
Delta R.T.: 0.000 min
Response: 1352160
Conc: 10.57 ug/ml

Instrument :
FID_F
ClientSampleId :



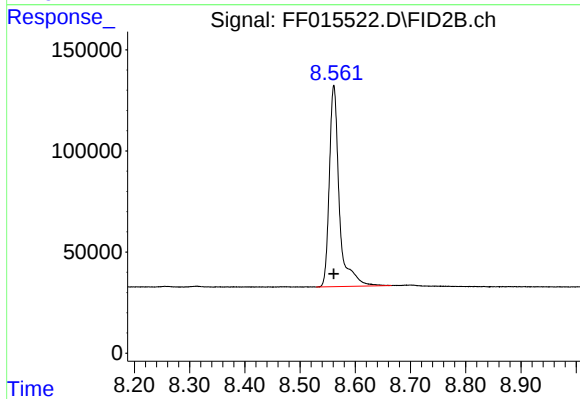
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1258617
Conc: 10.15 ug/ml



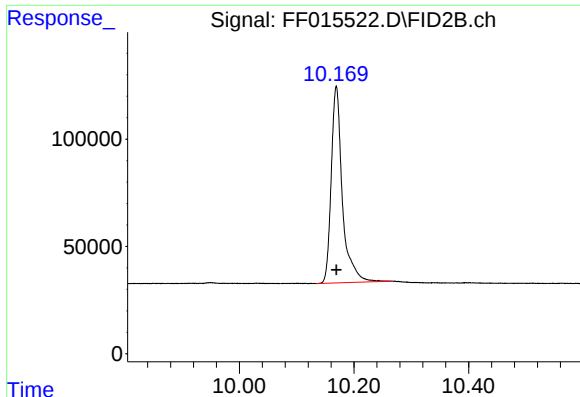
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1316581
Conc: 10.20 ug/ml



#4 N-TETRADECANE

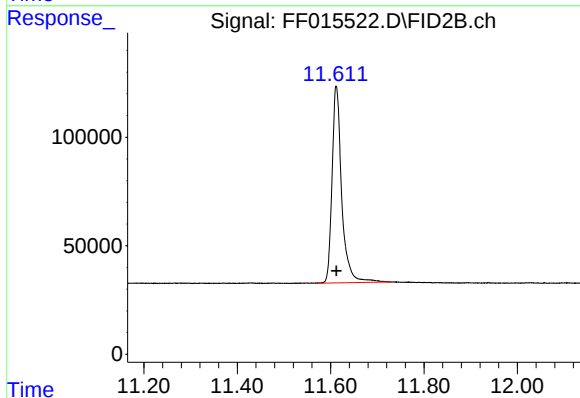
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 1251811
Conc: 10.10 ug/ml



#5 N-HEXADECANE

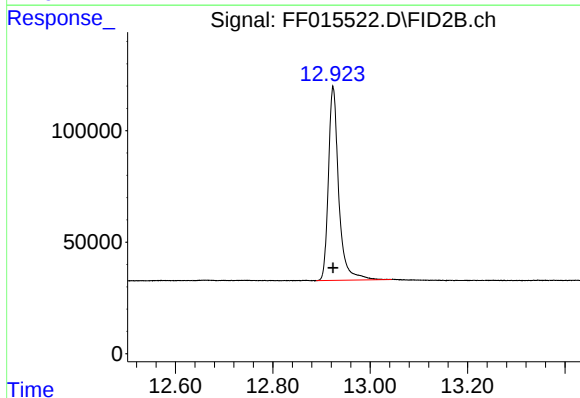
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 1236380
Conc: 10.02 ug/ml

Instrument :
FID_F
ClientSampleId :



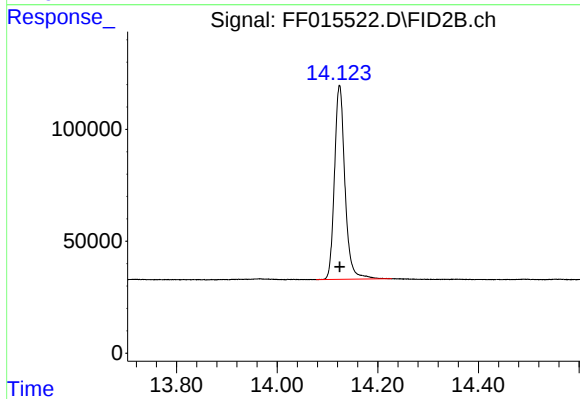
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 1303725
Conc: 10.15 ug/ml



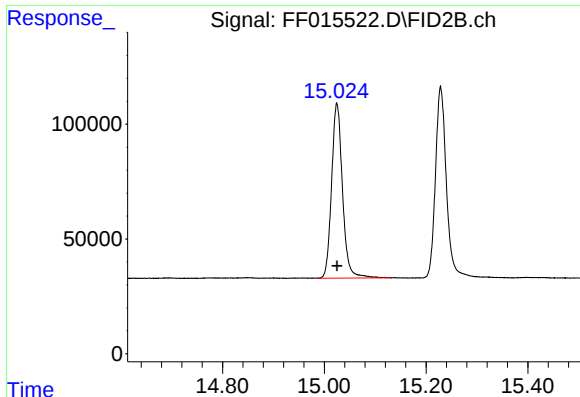
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 1279938
Conc: 10.26 ug/ml



#8 N-DOCOSANE

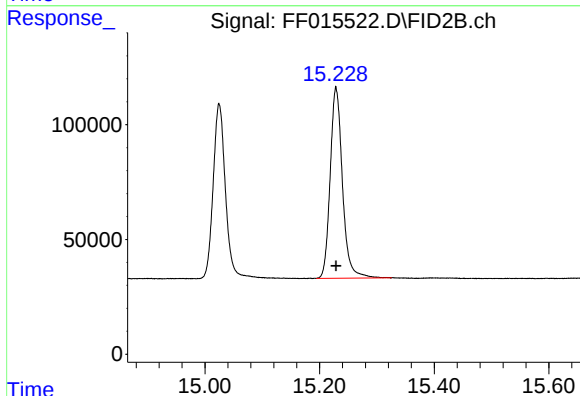
R.T.: 14.124 min
Delta R.T.: 0.000 min
Response: 1251082
Conc: 10.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

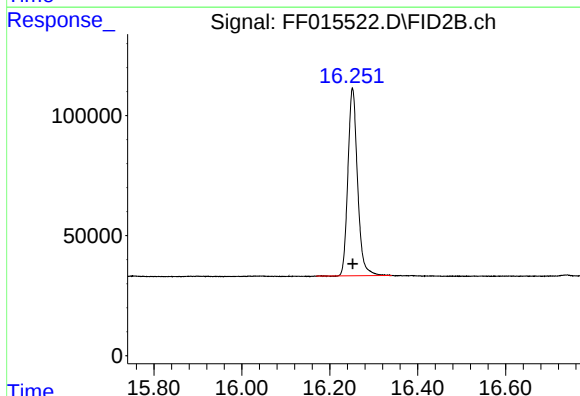
R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 1132127
Conc: 10.38 ug/ml

Instrument :
FID_F
ClientSampleId :



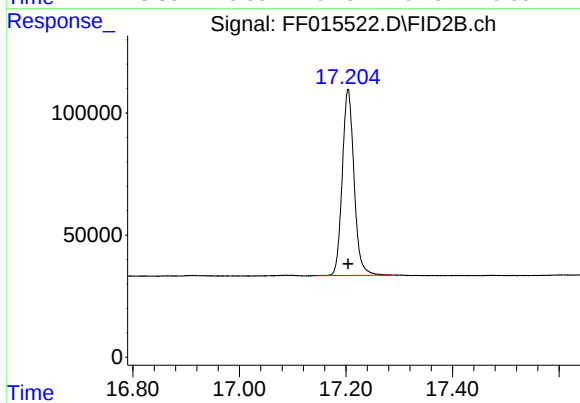
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: 0.000 min
Response: 1234446
Conc: 10.33 ug/ml



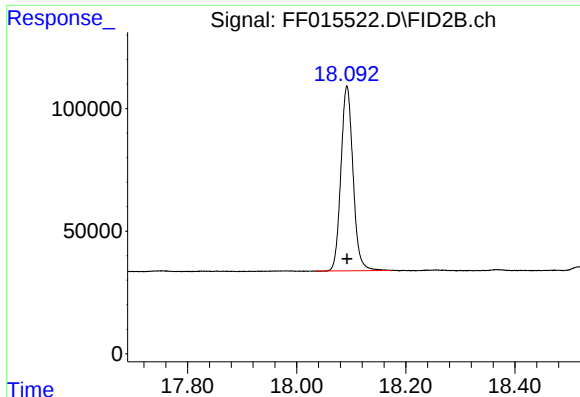
#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: 0.000 min
Response: 1188073
Conc: 10.27 ug/ml



#12 N-OCTACOSANE

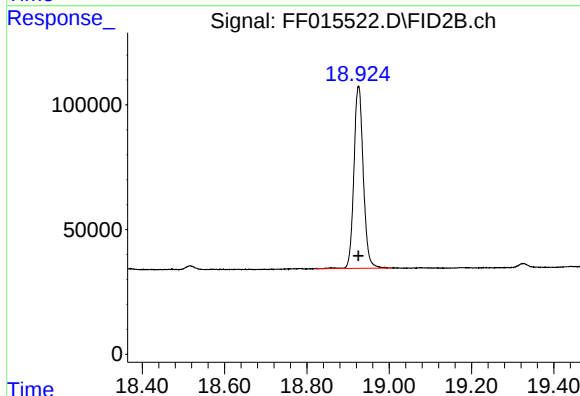
R.T.: 17.204 min
Delta R.T.: 0.000 min
Response: 1169518
Conc: 10.33 ug/ml



#13 N-TRIACONTANE

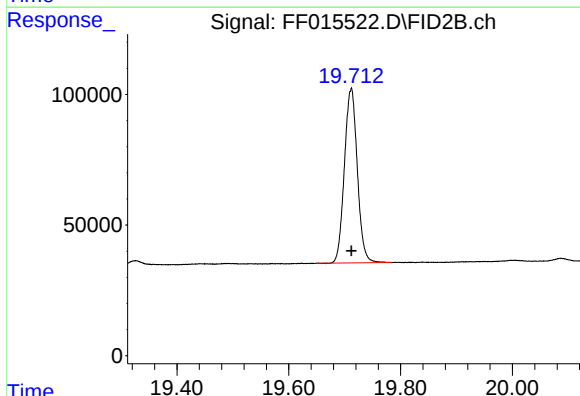
R.T.: 18.092 min
Delta R.T.: 0.000 min
Response: 1162869
Conc: 10.40 ug/ml

Instrument :
FID_F
ClientSampleId :



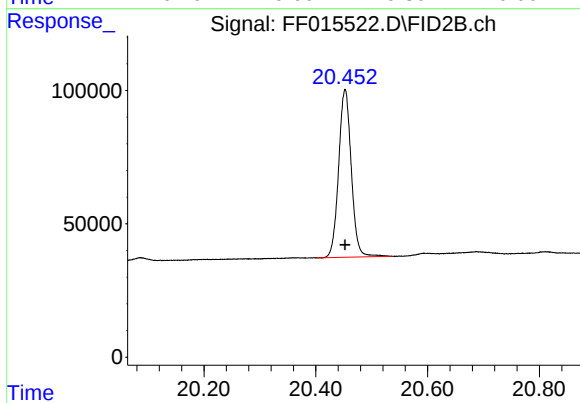
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: 0.000 min
Response: 1153747
Conc: 10.47 ug/ml



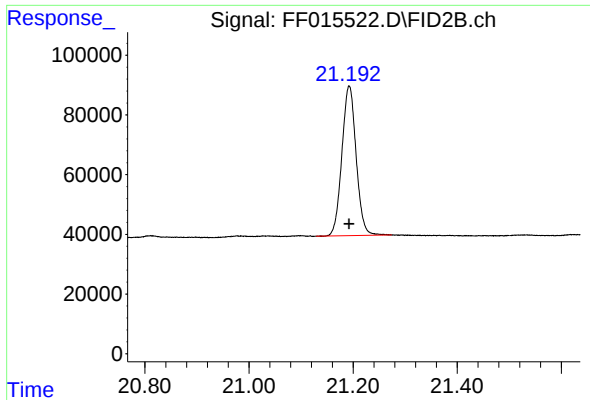
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 1071333
Conc: 10.33 ug/ml



#16 N-HEXATRIACONTANE

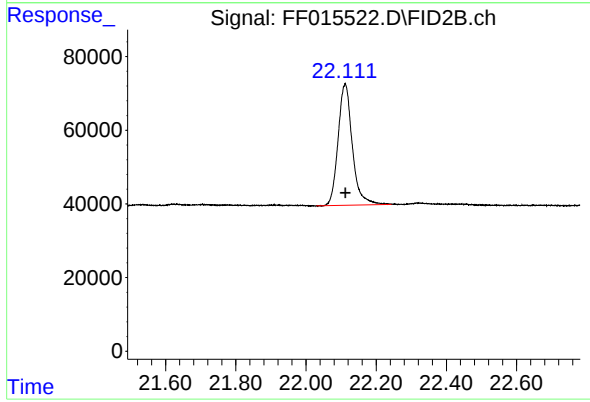
R.T.: 20.453 min
Delta R.T.: 0.000 min
Response: 987066
Conc: 10.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.193 min
Delta R.T.: 0.000 min
Response: 952258
Conc: 10.01 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.112 min
Delta R.T.: 0.000 min
Response: 927932
Conc: 9.70 ug/ml