

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324\
 Data File : FF015006.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 11:54
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 12:17:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111324.M
 Quant Title :
 QLast Update : Wed Nov 13 12:17:35 2024
 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...	15.013	568227	5.282 ug/ml
Target Compounds			
1) N-OCTANE	2.051	706930	5.472 ug/ml
2) N-DECANE	4.571	697851	5.436 ug/ml
3) N-DODECANE	6.732	705819	5.395 ug/ml
4) N-TETRADECANE	8.557	673274	5.351 ug/ml
5) N-HEXADECANE	10.162	674299	5.336 ug/ml
6) N-OCTADECANE	11.605	681658	5.304 ug/ml
7) N-EICOSANE	12.915	655568	5.290 ug/ml
8) N-DOCOSANE	14.113	637469	5.286 ug/ml
10) N-TETRACOSANE	15.217	628479	5.300 ug/ml
11) N-HEXACOSANE	16.237	608633	5.286 ug/ml
12) N-OCTACOSANE	17.187	596443	5.297 ug/ml
13) N-TRIACONTANE	18.074	591338	5.332 ug/ml
14) N-DOTRIACONTANE	18.908	576893	5.417 ug/ml
15) N-TETRATRIACONTANE	19.692	489227	5.473 ug/ml
16) N-HEXATRIACONTANE	20.432	371769	5.511 ug/ml
17) N-OCTATRIACONTANE	21.168	314106	5.696 ug/ml
18) N-TETRACONTANE	22.077	273953	5.767 ug/ml

(f)=RT Delta > 1/2 Window

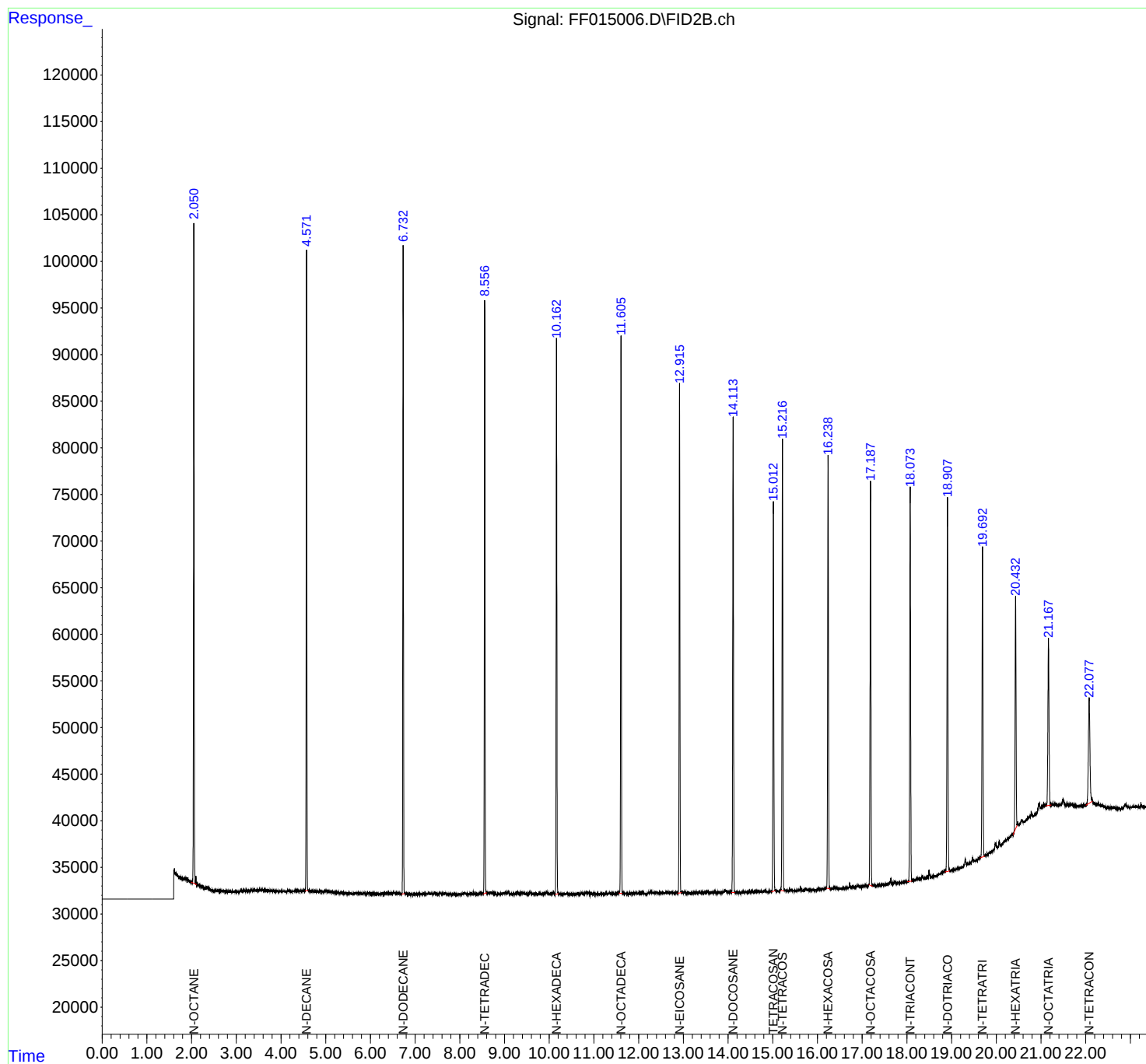
(m)=manual int.

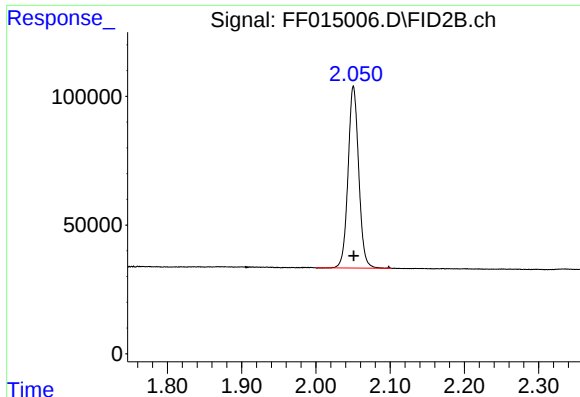
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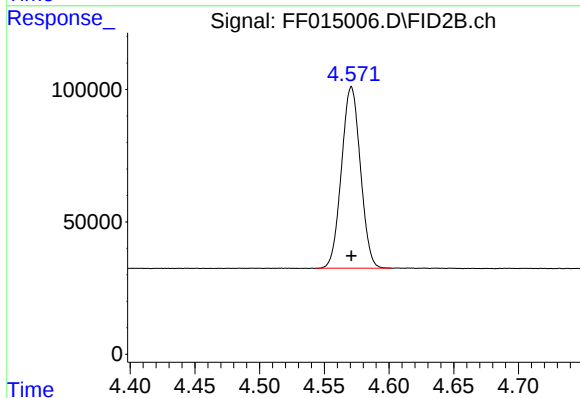




#1 N-OCTANE

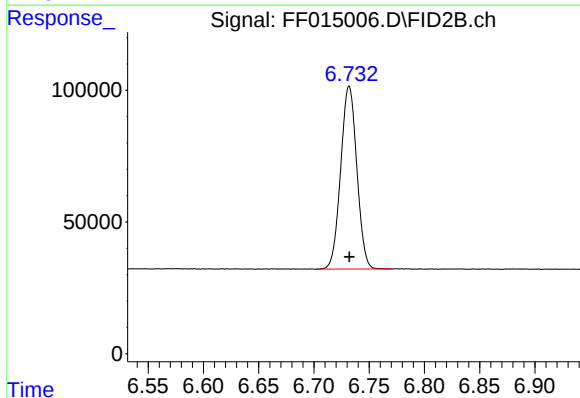
R.T.: 2.051 min
Delta R.T.: 0.000 min
Response: 706930
Conc: 5.47 ug/ml

Instrument :
FID_F
ClientSampleId :



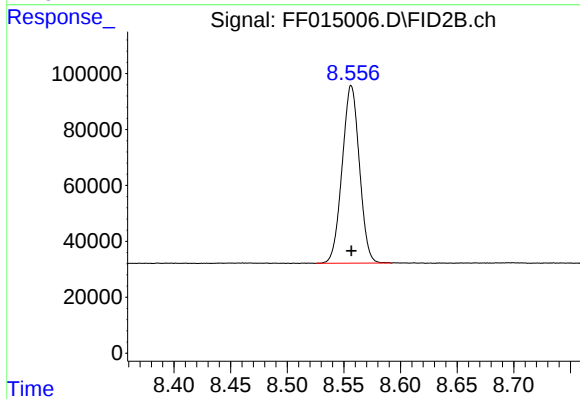
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 697851
Conc: 5.44 ug/ml



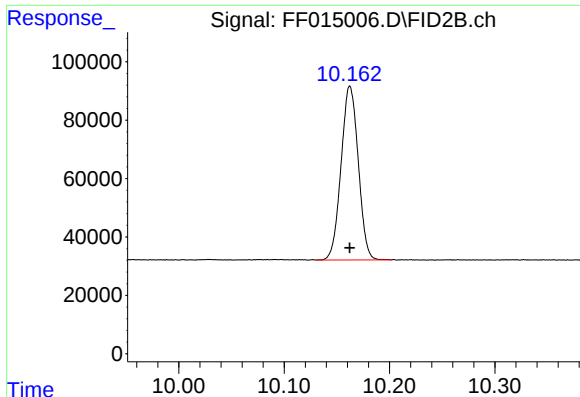
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 705819
Conc: 5.39 ug/ml



#4 N-TETRADECANE

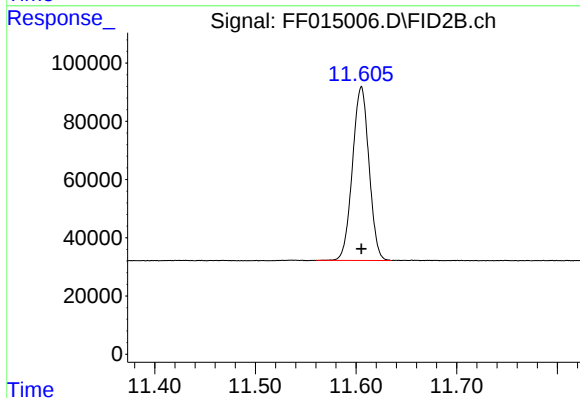
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 673274
Conc: 5.35 ug/ml



#5 N-HEXADECANE

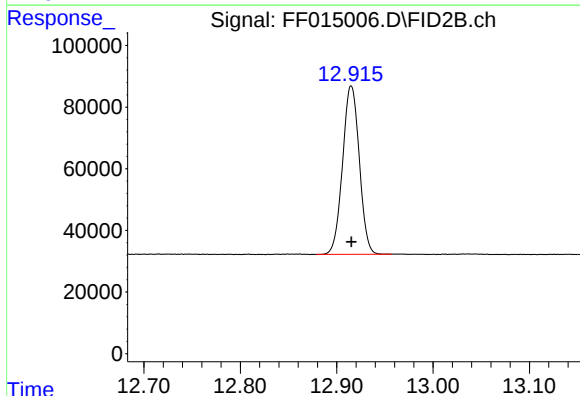
R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 674299
Conc: 5.34 ug/ml

Instrument :
FID_F
ClientSampleId :



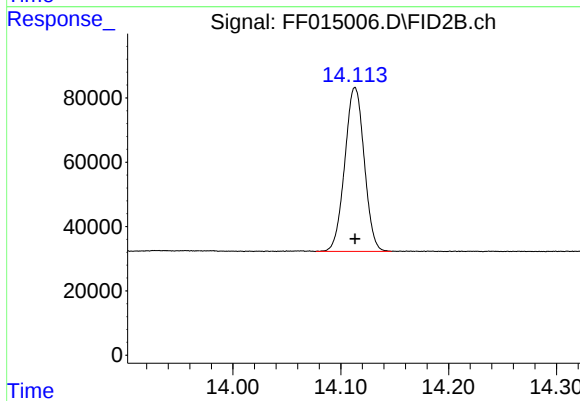
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: 0.000 min
Response: 681658
Conc: 5.30 ug/ml



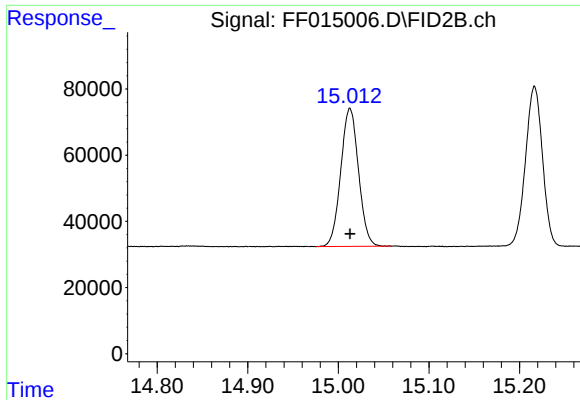
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.000 min
Response: 655568
Conc: 5.29 ug/ml



#8 N-DOCOSANE

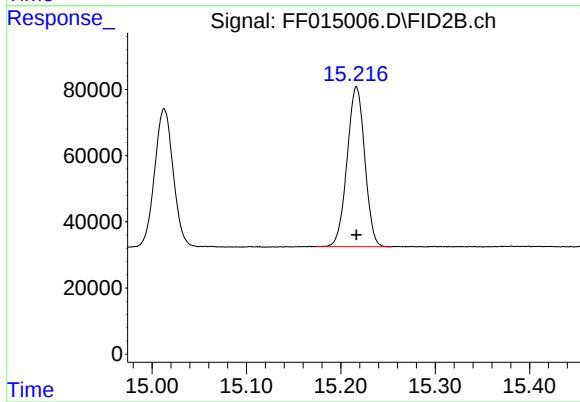
R.T.: 14.113 min
Delta R.T.: 0.000 min
Response: 637469
Conc: 5.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

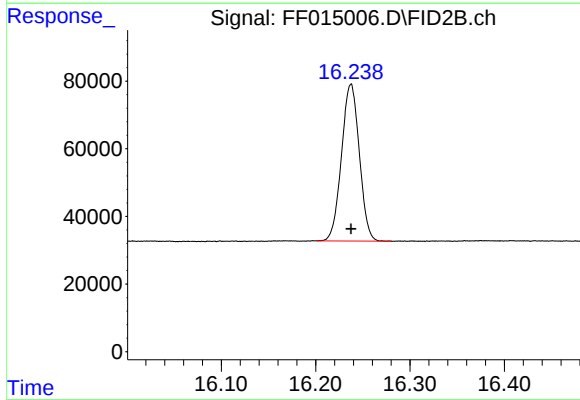
R.T.: 15.013 min
Delta R.T.: 0.000 min
Response: 568227
Conc: 5.28 ug/ml

Instrument :
FID_F
ClientSampleId :



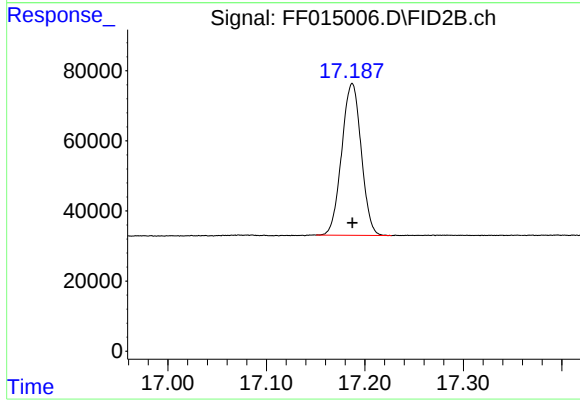
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.000 min
Response: 628479
Conc: 5.30 ug/ml



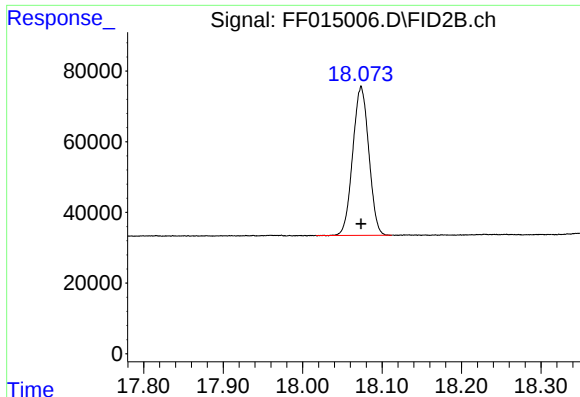
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.000 min
Response: 608633
Conc: 5.29 ug/ml



#12 N-OCTACOSANE

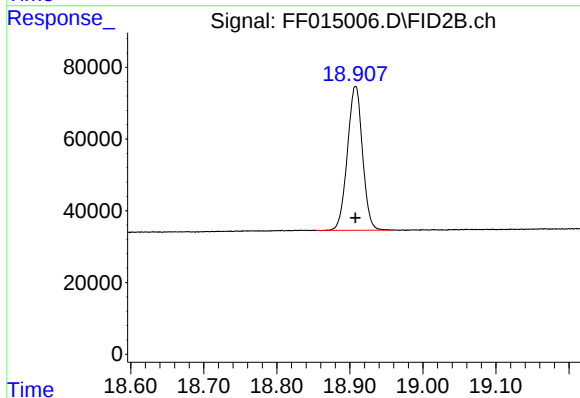
R.T.: 17.187 min
Delta R.T.: 0.000 min
Response: 596443
Conc: 5.30 ug/ml



#13 N-TRIACONTANE

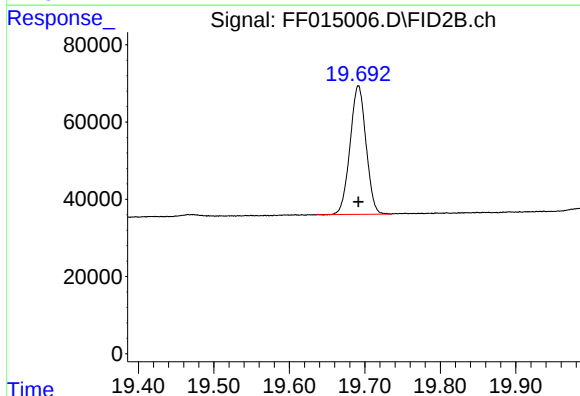
R.T.: 18.074 min
Delta R.T.: 0.000 min
Response: 591338
Conc: 5.33 ug/ml

Instrument :
FID_F
ClientSampleId :



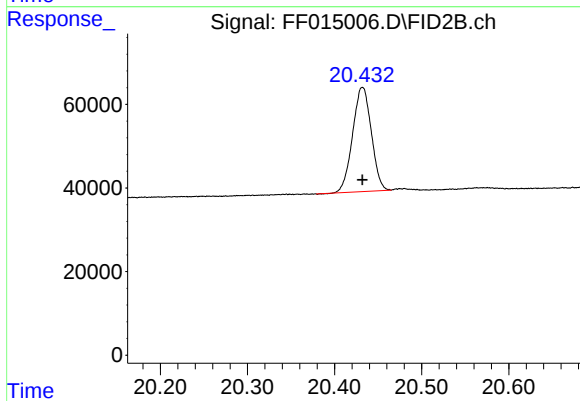
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: 0.000 min
Response: 576893
Conc: 5.42 ug/ml



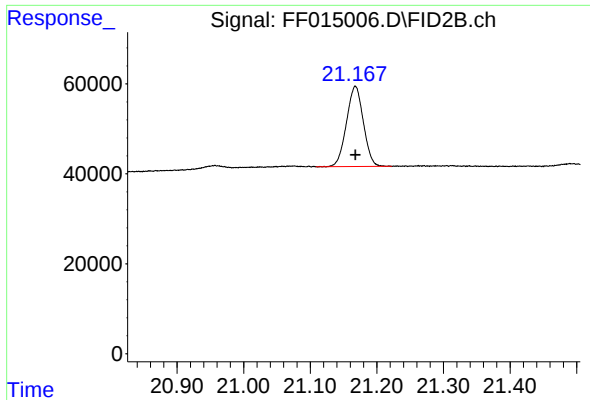
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: 0.000 min
Response: 489227
Conc: 5.47 ug/ml



#16 N-HEXATRIACONTANE

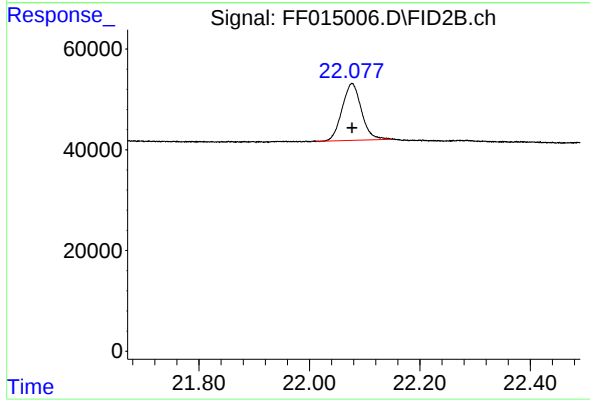
R.T.: 20.432 min
Delta R.T.: 0.000 min
Response: 371769
Conc: 5.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 314106
Conc: 5.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.077 min
Delta R.T.: 0.000 min
Response: 273953
Conc: 5.77 ug/ml