

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324\
 Data File : FF015008.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 12:53
 Operator : YP\AJ
 Sample : FF111324ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 18:10:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111324.M
 Quant Title :
 QLast Update : Wed Nov 13 12:50:15 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...	15.016	5087643	46.157 ug/ml
Target Compounds			
1) N-OCTANE	2.048	6129319	46.259 ug/ml
2) N-DECANE	4.573	6103314	46.333 ug/ml
3) N-DODECANE	6.735	6223475	46.364 ug/ml
4) N-TETRADECANE	8.559	5987561	46.376 ug/ml
5) N-HEXADECANE	10.166	6009242	46.343 ug/ml
6) N-OCTADECANE	11.608	6103943	46.281 ug/ml
7) N-EICOSANE	12.918	5878699	46.242 ug/ml
8) N-DOCOSANE	14.116	5709242	46.179 ug/ml
10) N-TETRACOSANE	15.220	5592607	46.035 ug/ml
11) N-HEXACOSANE	16.241	5434078	46.071 ug/ml
12) N-OCTACOSANE	17.192	5324626	46.156 ug/ml
13) N-TRIACONTANE	18.079	5240724	46.111 ug/ml
14) N-DOTRIACONTANE	18.911	5052464	46.266 ug/ml
15) N-TETRATRIACONTANE	19.695	4404072	47.961 ug/ml
16) N-HEXATRIACONTANE	20.435	3567680	51.322 ug/ml
17) N-OCTATRIACONTANE	21.171	3103075	54.460 ug/ml
18) N-TETRACONTANE	22.080	2824002	57.692 ug/ml

(f)=RT Delta > 1/2 Window

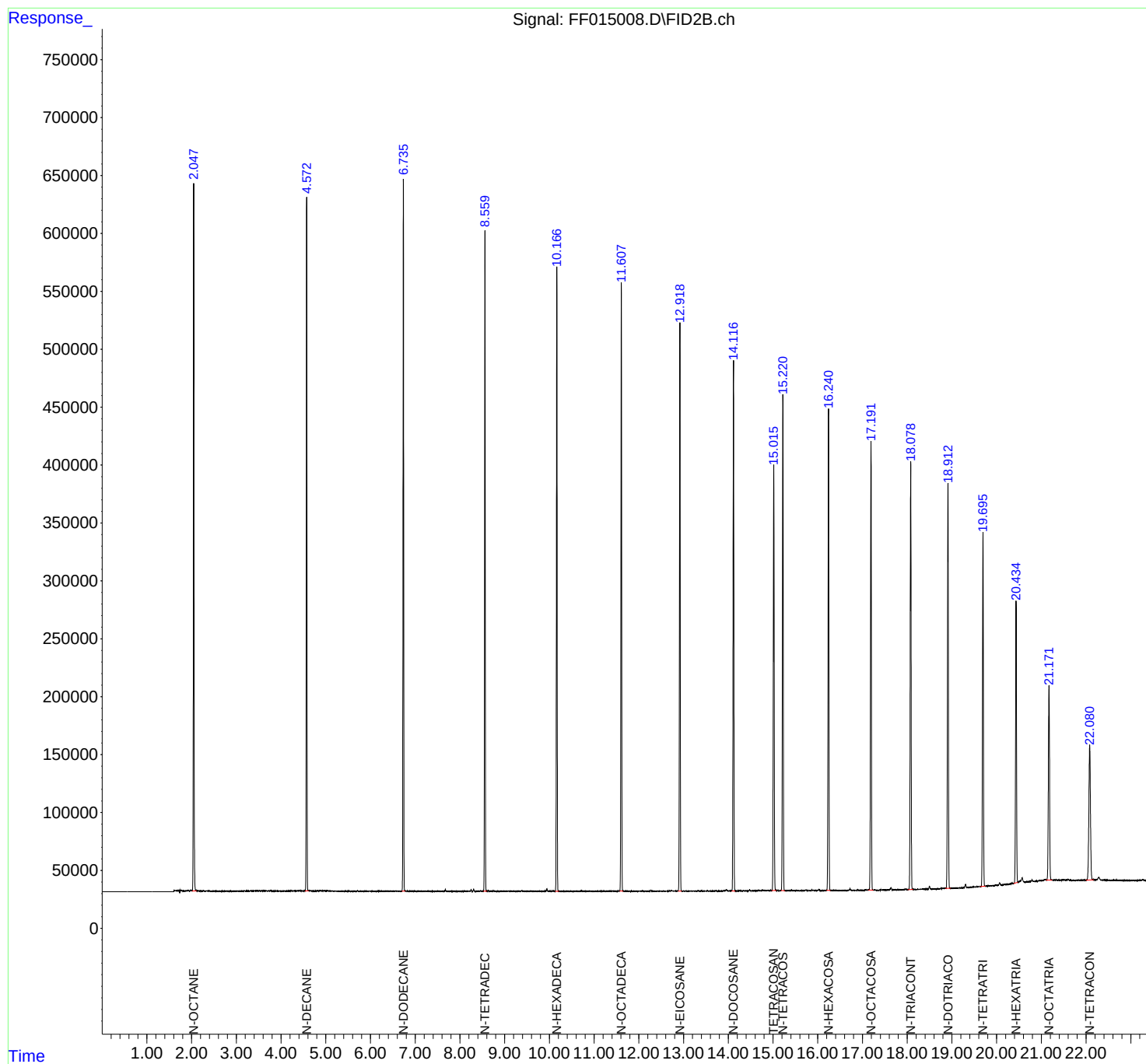
(m)=manual int.

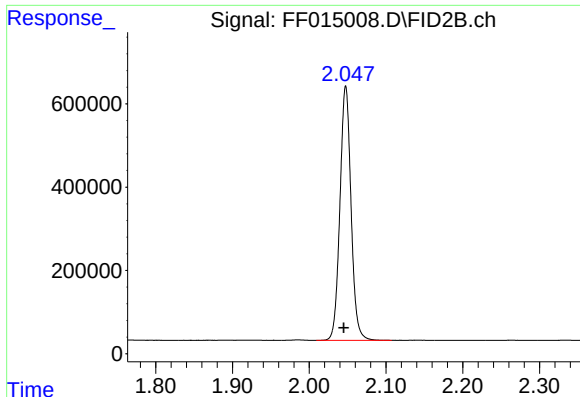
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Signal Info : 20mx0.18mmx0.18um

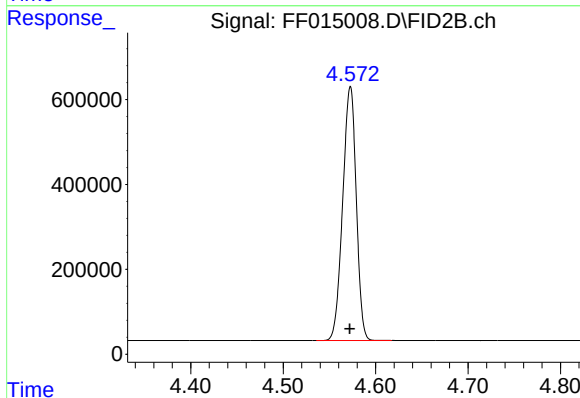




#1 N-OCTANE

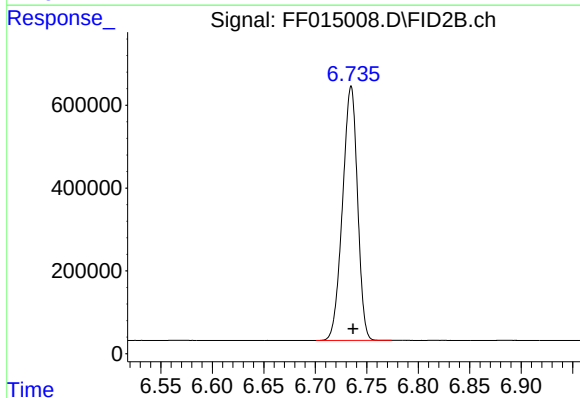
R.T.: 2.048 min
Delta R.T.: 0.003 min
Response: 6129319
Conc: 46.26 ug/ml

Instrument :
FID_F
ClientSampleId :



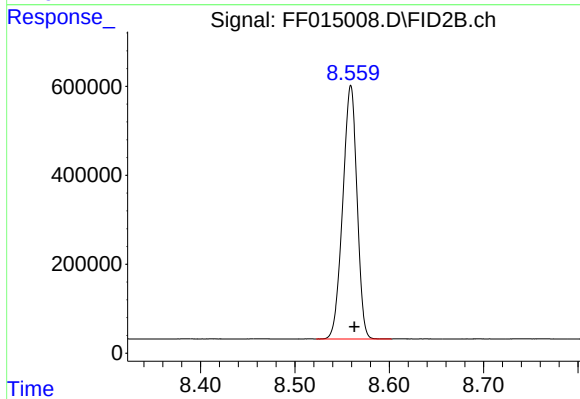
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 6103314
Conc: 46.33 ug/ml



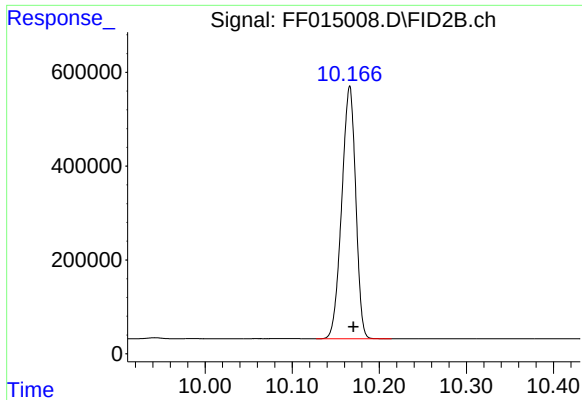
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 6223475
Conc: 46.36 ug/ml



#4 N-TETRADECANE

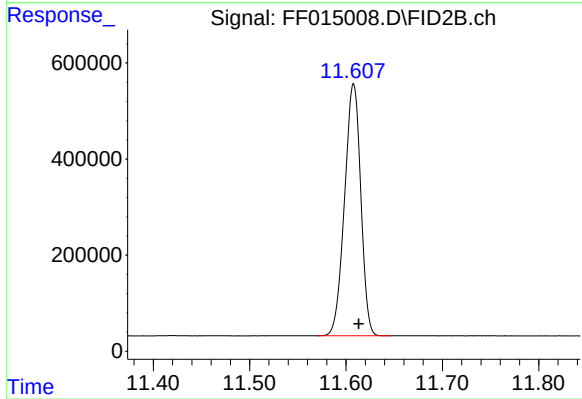
R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 5987561
Conc: 46.38 ug/ml



#5 N-HEXADECANE

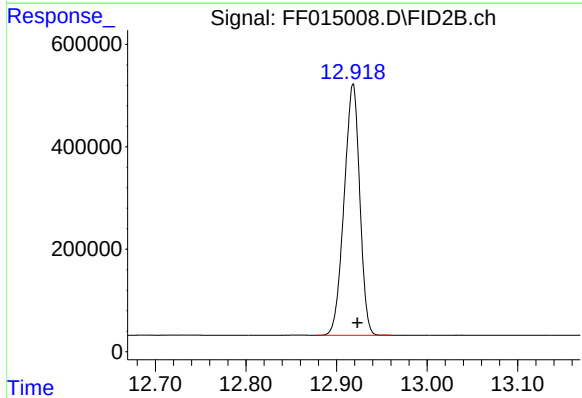
R.T.: 10.166 min
Delta R.T.: -0.004 min
Response: 6009242
Conc: 46.34 ug/ml

Instrument :
FID_F
ClientSampleId :



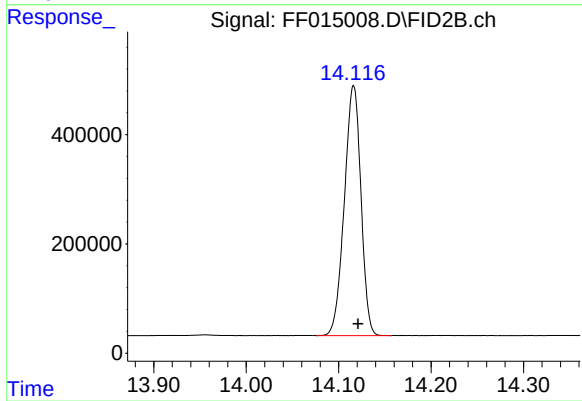
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.005 min
Response: 6103943
Conc: 46.28 ug/ml



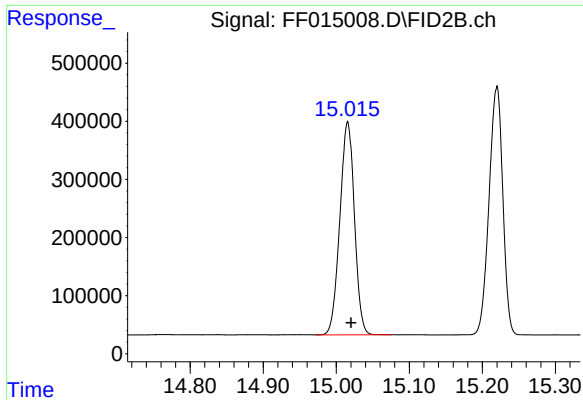
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: -0.005 min
Response: 5878699
Conc: 46.24 ug/ml



#8 N-DOCOSANE

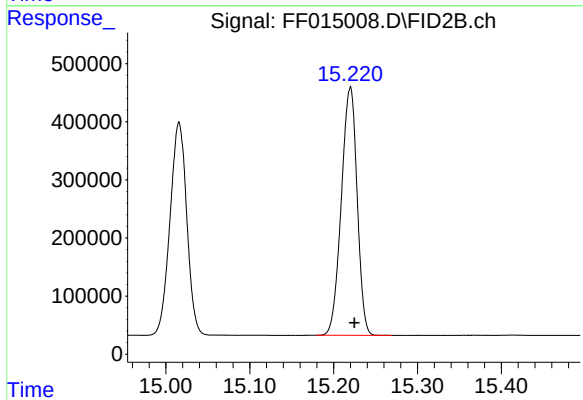
R.T.: 14.116 min
Delta R.T.: -0.005 min
Response: 5709242
Conc: 46.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

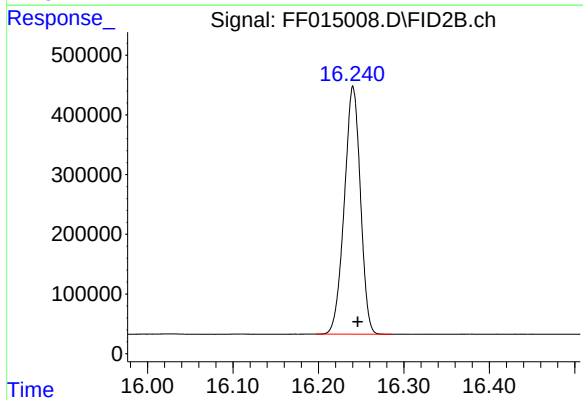
R.T.: 15.016 min
Delta R.T.: -0.005 min
Response: 5087643
Conc: 46.16 ug/ml

Instrument :
FID_F
ClientSampleId :



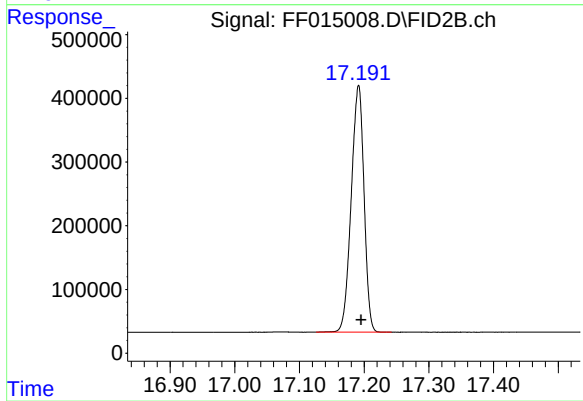
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: -0.005 min
Response: 5592607
Conc: 46.03 ug/ml



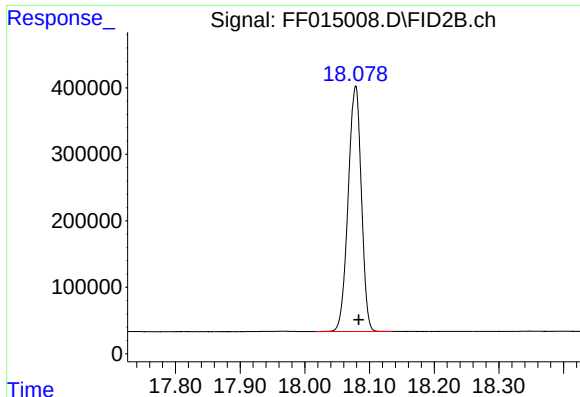
#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: -0.005 min
Response: 5434078
Conc: 46.07 ug/ml



#12 N-OCTACOSANE

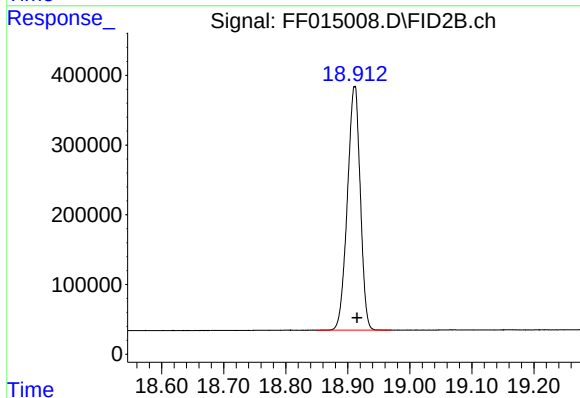
R.T.: 17.192 min
Delta R.T.: -0.003 min
Response: 5324626
Conc: 46.16 ug/ml



#13 N-TRIACONTANE

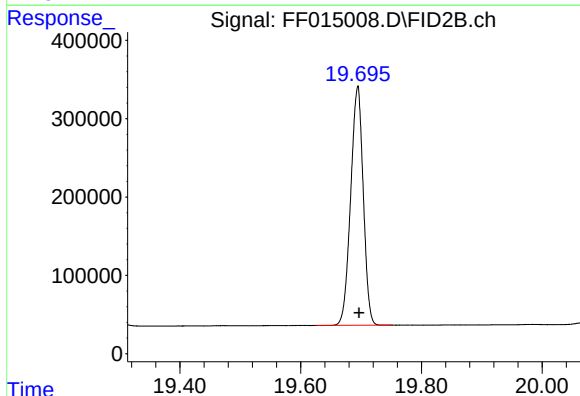
R.T.: 18.079 min
Delta R.T.: -0.005 min
Response: 5240724
Conc: 46.11 ug/ml

Instrument :
FID_F
ClientSampleId :



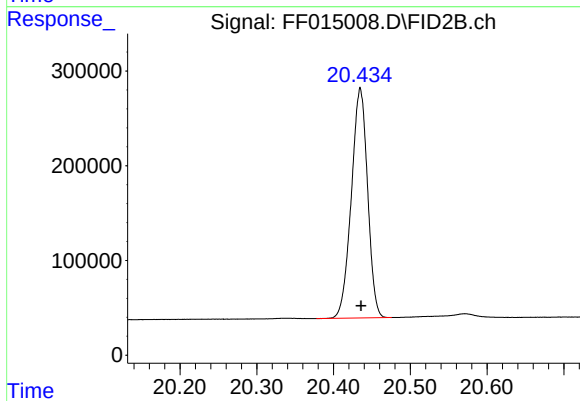
#14 N-DOTRIACONTANE

R.T.: 18.911 min
Delta R.T.: -0.004 min
Response: 5052464
Conc: 46.27 ug/ml



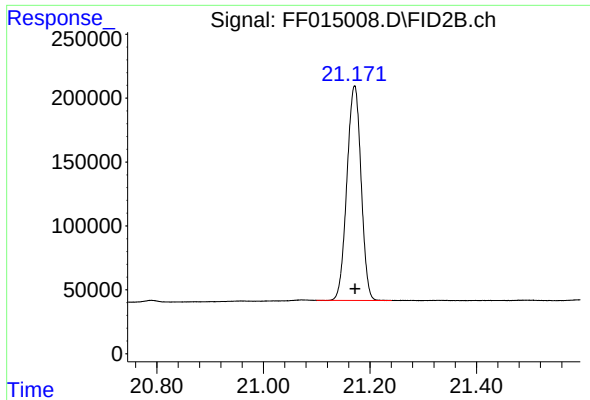
#15 N-TETRATRIACONTANE

R.T.: 19.695 min
Delta R.T.: -0.002 min
Response: 4404072
Conc: 47.96 ug/ml



#16 N-HEXATRIACONTANE

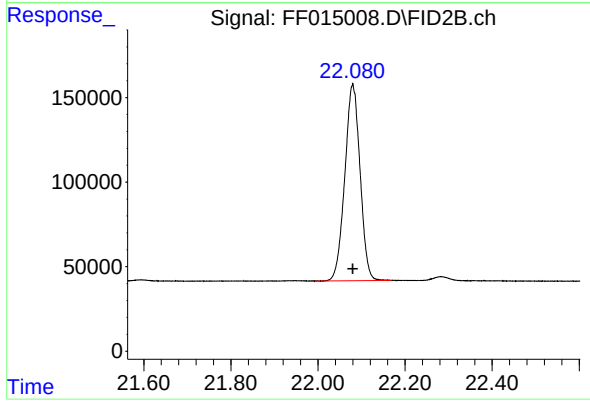
R.T.: 20.435 min
Delta R.T.: -0.001 min
Response: 3567680
Conc: 51.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: -0.001 min
Response: 3103075
Conc: 54.46 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.080 min
Delta R.T.: 0.000 min
Response: 2824002
Conc: 57.69 ug/ml