

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425\
 Data File : FF015225.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 11:29
 Operator : YP\AJ
 Sample : FF011425ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 11:40:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 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...	15.016	5961169	45.524 ug/ml
Target Compounds			
1) N-OCTANE	2.035	6112886	45.919 ug/ml
2) N-DECANE	4.568	6129033	45.992 ug/ml
3) N-DODECANE	6.733	6337399	46.329 ug/ml
4) N-TETRADECANE	8.559	6164454	47.210 ug/ml
5) N-HEXADECANE	10.165	6386176	47.567 ug/ml
6) N-OCTADECANE	11.608	6766165	46.095 ug/ml
7) N-EICOSANE	12.918	6686678	45.737 ug/ml
8) N-DOCOSANE	14.115	6617164	45.699 ug/ml
10) N-TETRACOSANE	15.219	6595993	45.552 ug/ml
11) N-HEXACOSANE	16.240	6436771	45.681 ug/ml
12) N-OCTACOSANE	17.192	6278722	45.815 ug/ml
13) N-TRIACONTANE	18.078	6088905	45.778 ug/ml
14) N-DOTRIACONTANE	18.913	5856309	46.100 ug/ml
15) N-TETRATRIACONTANE	19.697	5068570	45.741 ug/ml
16) N-HEXATRIACONTANE	20.435	4198058	46.441 ug/ml
17) N-OCTATRIACONTANE	21.172	3691384	45.678 ug/ml
18) N-TETRACONTANE	22.087	3681961	48.539 ug/ml

(f)=RT Delta > 1/2 Window

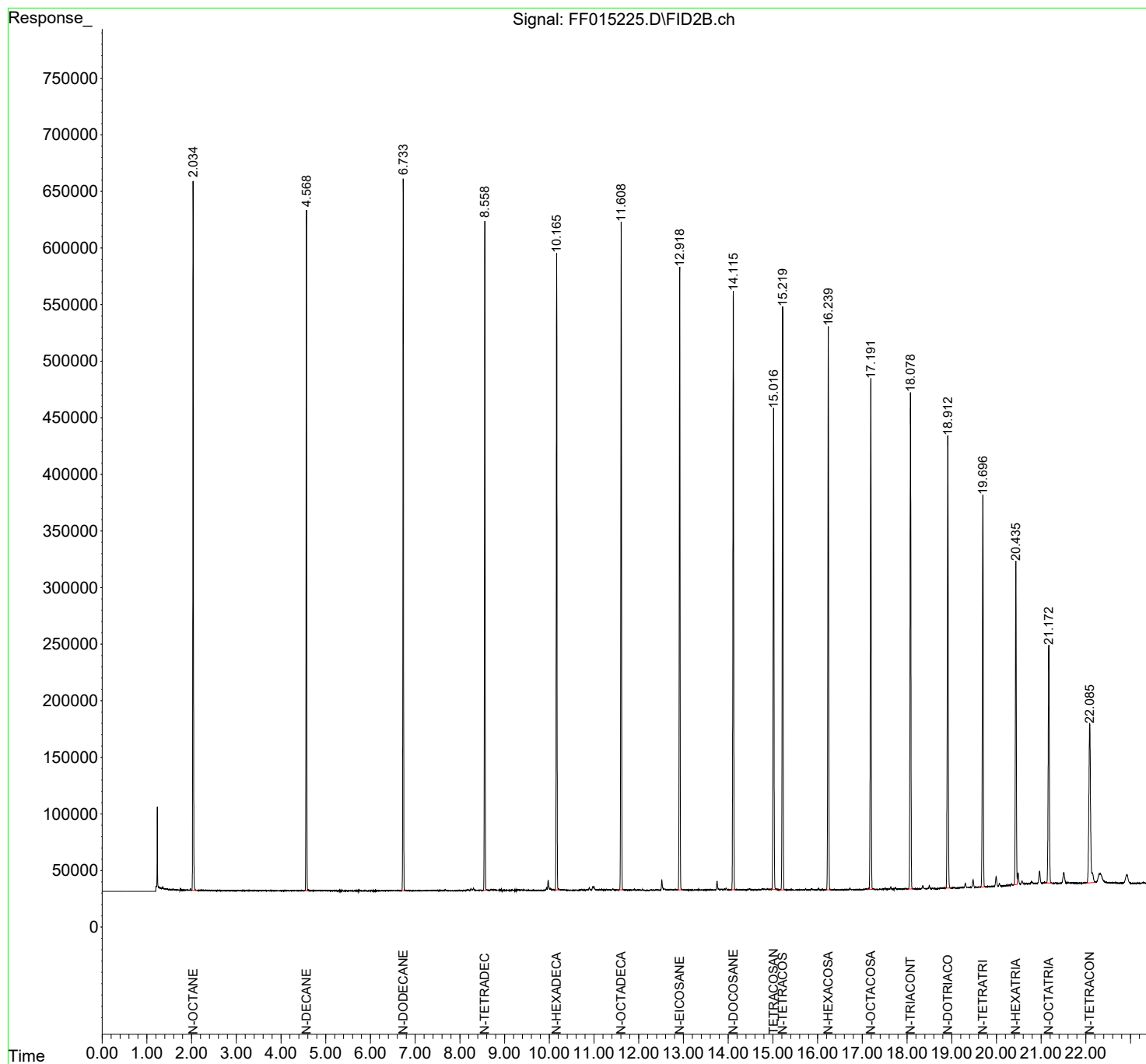
(m)=manual int.

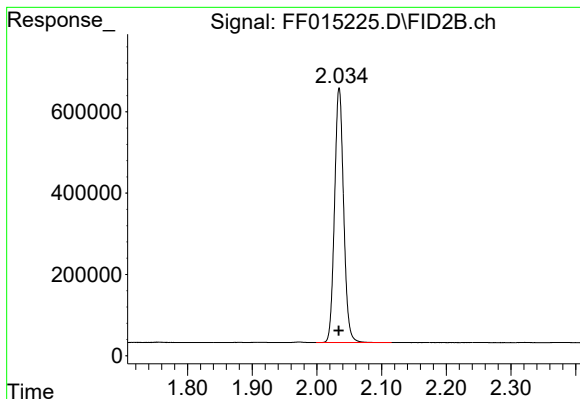
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425\
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Signal Info : 20mx0.18mmx0.18um

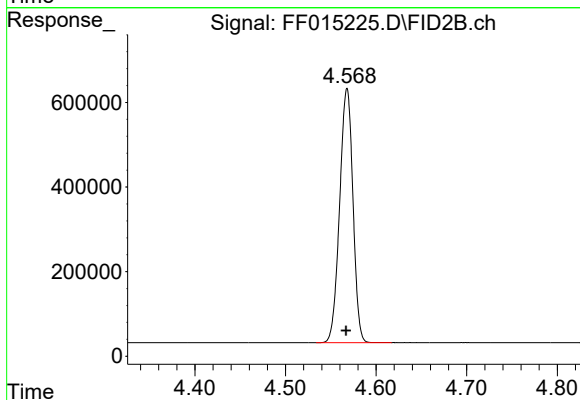




#1 N-OCTANE

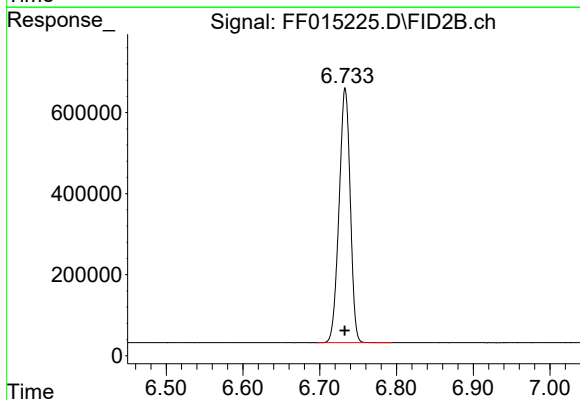
R.T.: 2.035 min
Delta R.T.: 0.000 min
Response: 6112886
Conc: 45.92 ug/ml

Instrument :
FID_F
ClientSampleId :



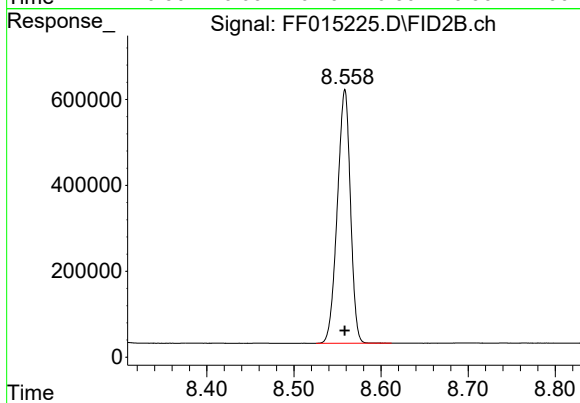
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 6129033
Conc: 45.99 ug/ml



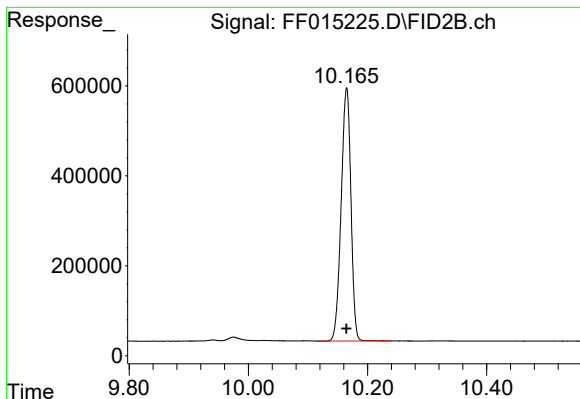
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 6337399
Conc: 46.33 ug/ml



#4 N-TETRADECANE

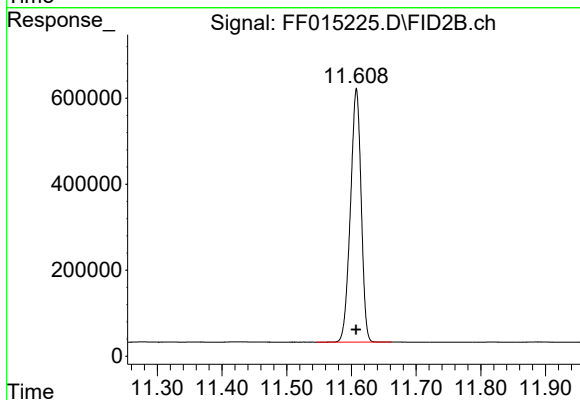
R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 6164454
Conc: 47.21 ug/ml



#5 N-HEXADECANE

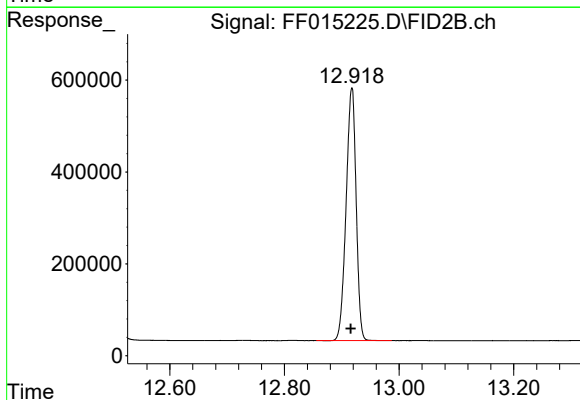
R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 6386176
Conc: 47.57 ug/ml

Instrument :
FID_F
ClientSampleId :



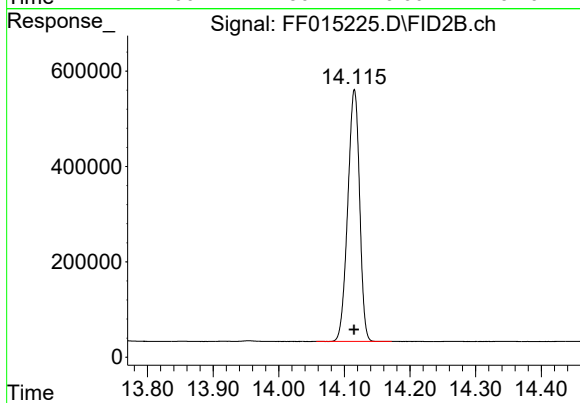
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 6766165
Conc: 46.09 ug/ml



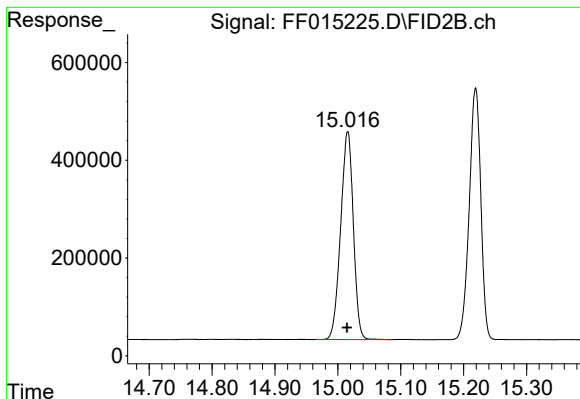
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.002 min
Response: 6686678
Conc: 45.74 ug/ml



#8 N-DOCOSANE

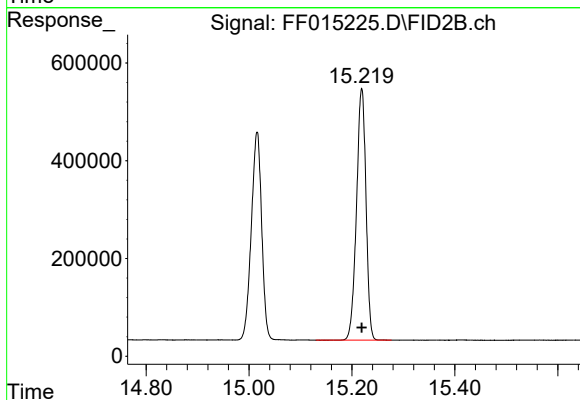
R.T.: 14.115 min
Delta R.T.: 0.000 min
Response: 6617164
Conc: 45.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

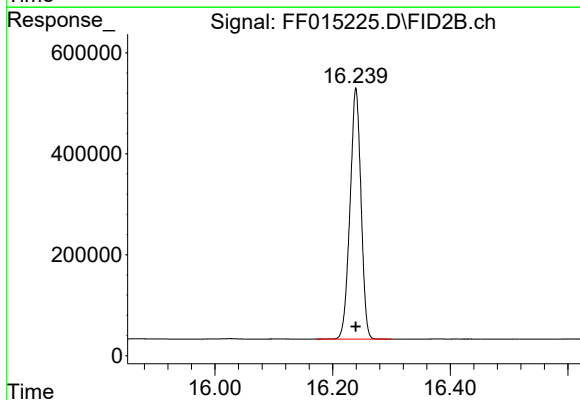
R.T.: 15.016 min
Delta R.T.: 0.001 min
Response: 5961169
Conc: 45.52 ug/ml

Instrument :
FID_F
ClientSampleId :



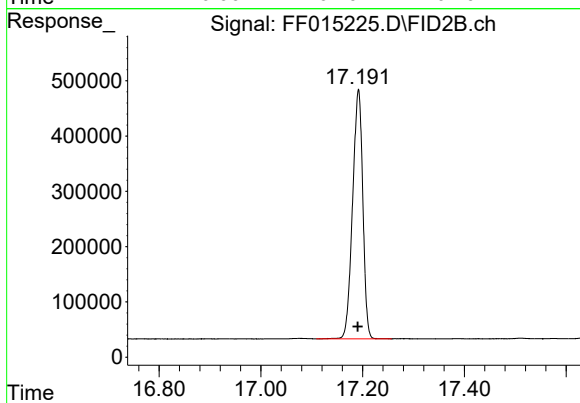
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 6595993
Conc: 45.55 ug/ml



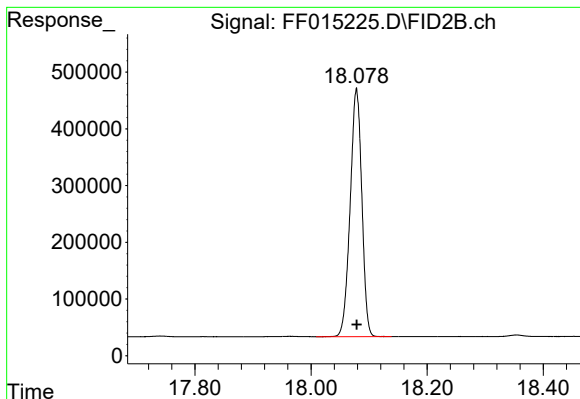
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 6436771
Conc: 45.68 ug/ml



#12 N-OCTACOSANE

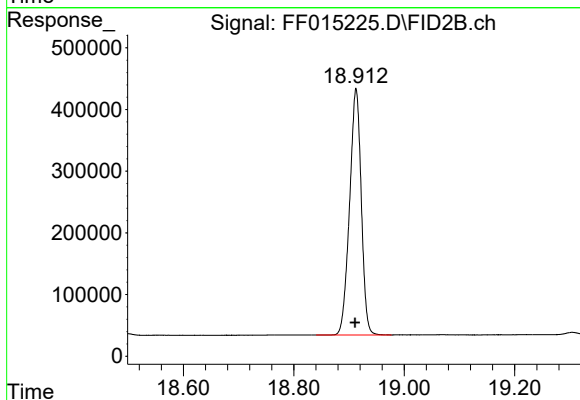
R.T.: 17.192 min
Delta R.T.: 0.001 min
Response: 6278722
Conc: 45.82 ug/ml



#13 N-TRIACONTANE

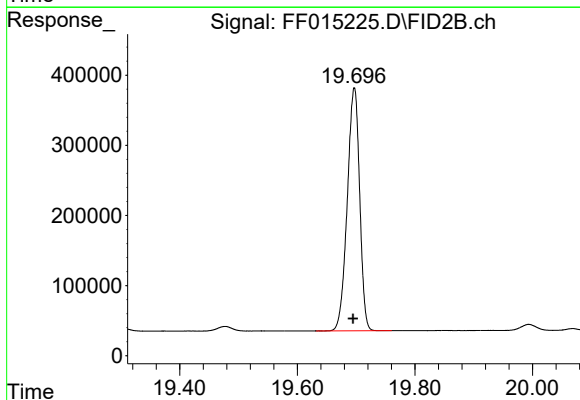
R.T.: 18.078 min
Delta R.T.: 0.000 min
Response: 6088905
Conc: 45.78 ug/ml

Instrument :
FID_F
ClientSampleId :



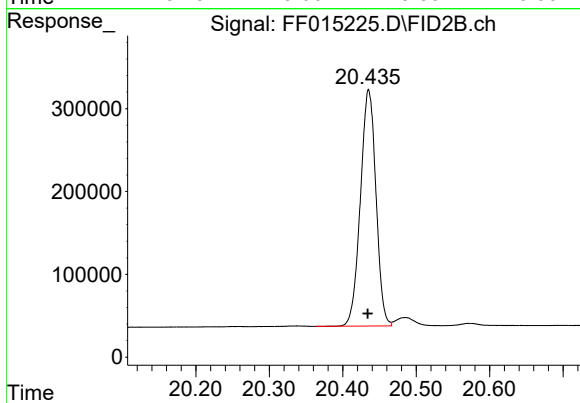
#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: 0.002 min
Response: 5856309
Conc: 46.10 ug/ml



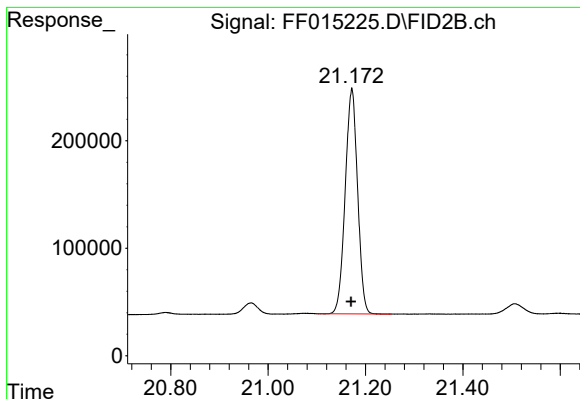
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: 0.002 min
Response: 5068570
Conc: 45.74 ug/ml



#16 N-HEXATRIACONTANE

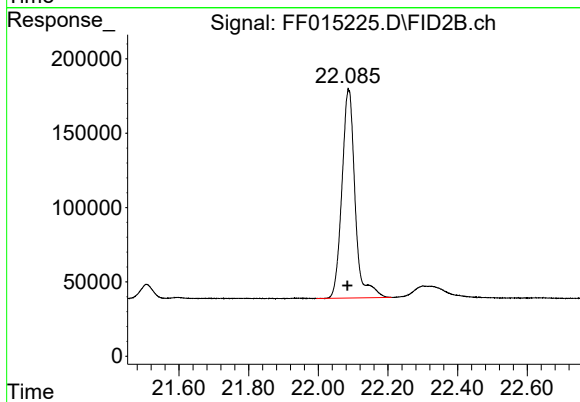
R.T.: 20.435 min
Delta R.T.: 0.001 min
Response: 4198058
Conc: 46.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.172 min
Delta R.T.: 0.002 min
Response: 3691384
Conc: 45.68 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.087 min
Delta R.T.: 0.003 min
Response: 3681961
Conc: 48.54 ug/ml