

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030625\
 Data File : FF015620.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2025 11:28
 Operator : YP\AJ
 Sample : PB167017BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 00:35:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:28:15 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...	15.022	2387048	20.020 ug/ml
Target Compounds			
1) N-OCTANE	2.027	2038550	17.464 ug/ml
2) N-DECANE	4.564	2482303	21.651 ug/ml
3) N-DODECANE	6.732	2641196	22.151 ug/ml
4) N-TETRADECANE	8.559	2705833	22.961 ug/ml
5) N-HEXADECANE	10.167	2821565	23.364 ug/ml
6) N-OCTADECANE	11.611	2973664	23.279 ug/ml
7) N-EICOSANE	12.922	3021347	23.473 ug/ml
8) N-DOCOSANE	14.121	2997252	23.149 ug/ml
10) N-TETRACOSANE	15.226	3013626	22.951 ug/ml
11) N-HEXACOSANE	16.249	2957295	22.919 ug/ml
12) N-OCTACOSANE	17.201	2907481	22.709 ug/ml
13) N-TRIACONTANE	18.090	2871206	22.484 ug/ml
14) N-DOTRIACONTANE	18.923	2659288	21.310 ug/ml
15) N-TETRATRIACONTANE	19.707	2268957	19.808 ug/ml
16) N-HEXATRIACONTANE	20.448	2055300	20.428 ug/ml
17) N-OCTATRIACONTANE	21.186	1969664	21.356 ug/ml
18) N-TETRACONTANE	22.100	1833452	21.587 ug/ml

(f)=RT Delta > 1/2 Window

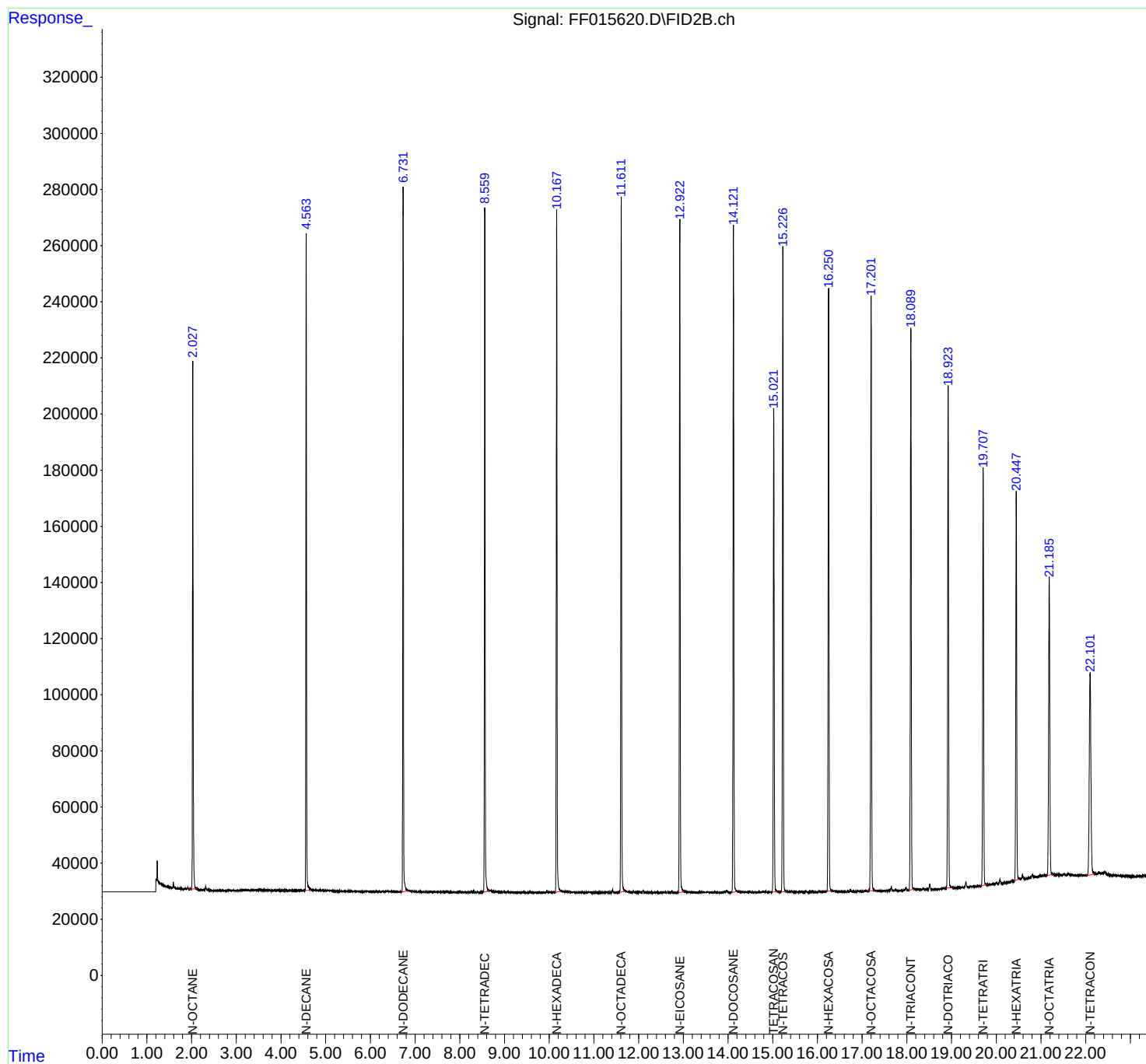
(m)=manual int.

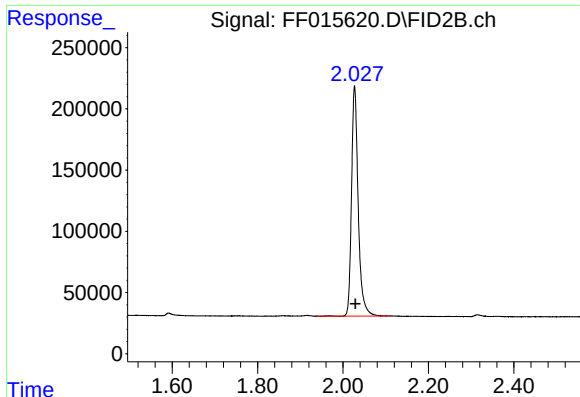
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030625\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

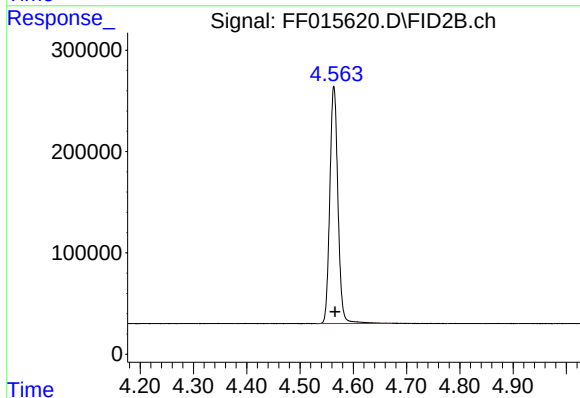




#1 N-OCTANE

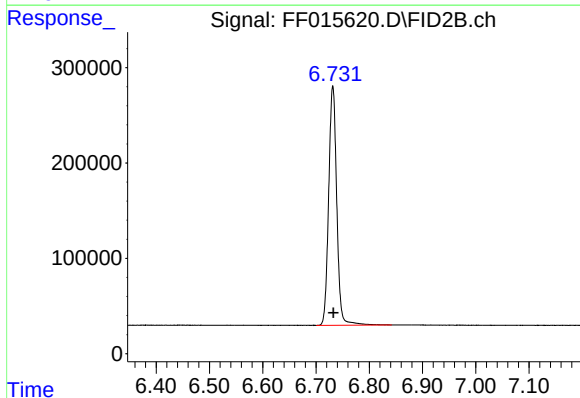
R.T.: 2.027 min
Delta R.T.: -0.002 min
Response: 2038550
Conc: 17.46 ug/ml

Instrument :
FID_F
ClientSampleId :



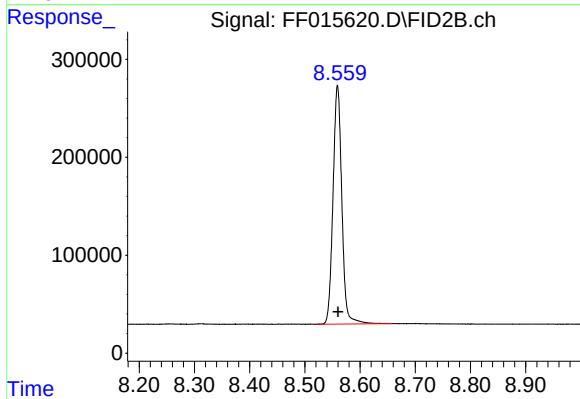
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 2482303
Conc: 21.65 ug/ml



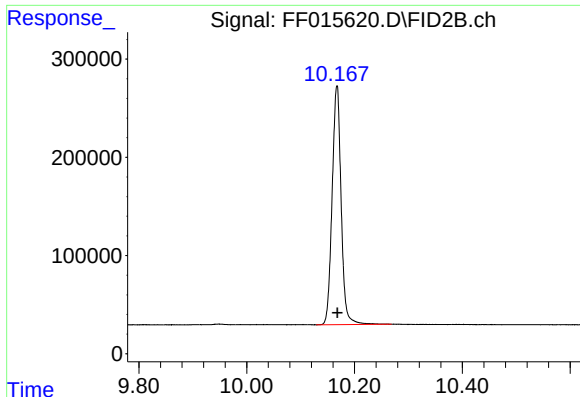
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 2641196
Conc: 22.15 ug/ml



#4 N-TETRADECANE

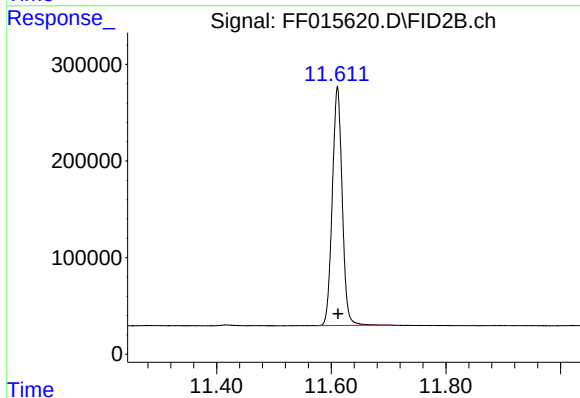
R.T.: 8.559 min
Delta R.T.: -0.001 min
Response: 2705833
Conc: 22.96 ug/ml



#5 N-HEXADECANE

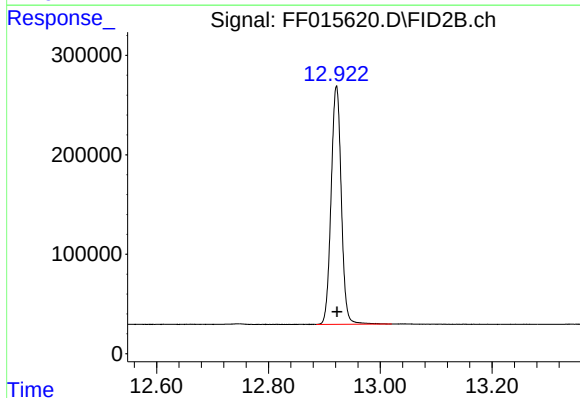
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 2821565
Conc: 23.36 ug/ml

Instrument :
FID_F
ClientSampleId :



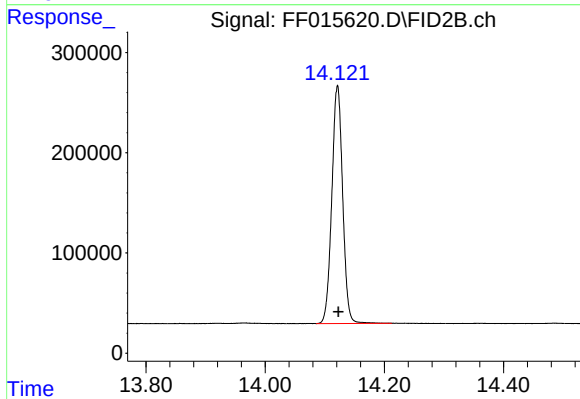
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 2973664
Conc: 23.28 ug/ml



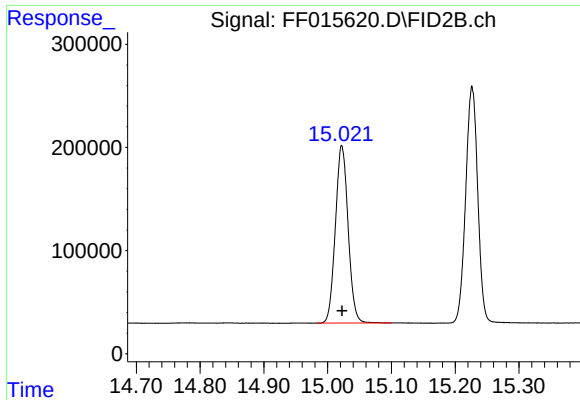
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.001 min
Response: 3021347
Conc: 23.47 ug/ml



#8 N-DOCOSANE

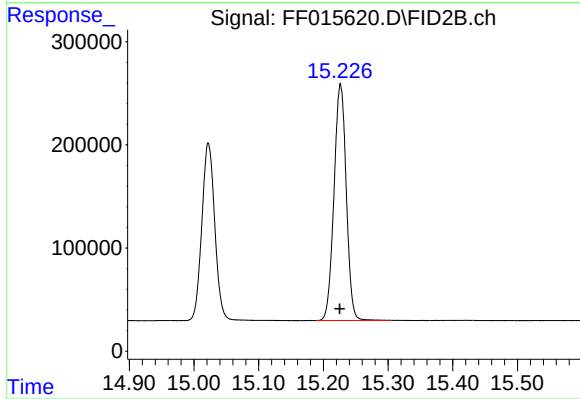
R.T.: 14.121 min
Delta R.T.: -0.001 min
Response: 2997252
Conc: 23.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

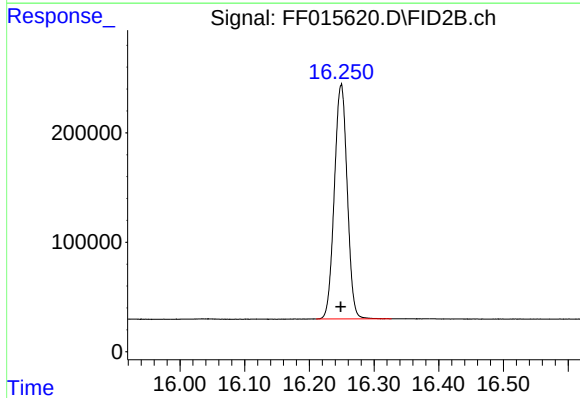
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 2387048
Conc: 20.02 ug/ml

Instrument :
FID_F
ClientSampleId :



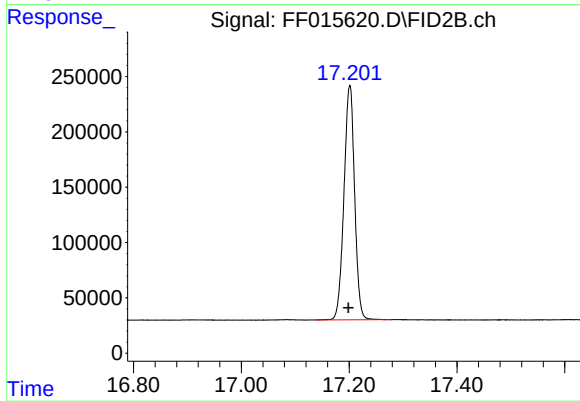
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: 0.000 min
Response: 3013626
Conc: 22.95 ug/ml



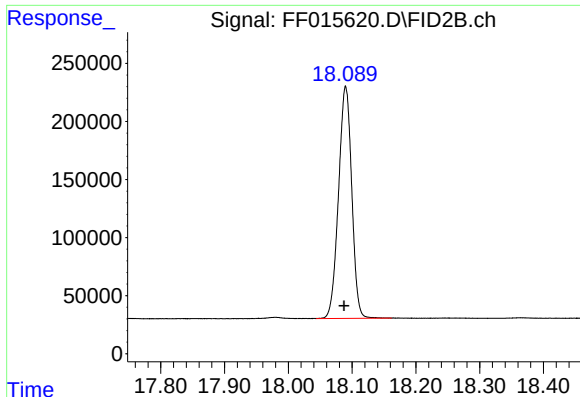
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 2957295
Conc: 22.92 ug/ml



#12 N-OCTACOSANE

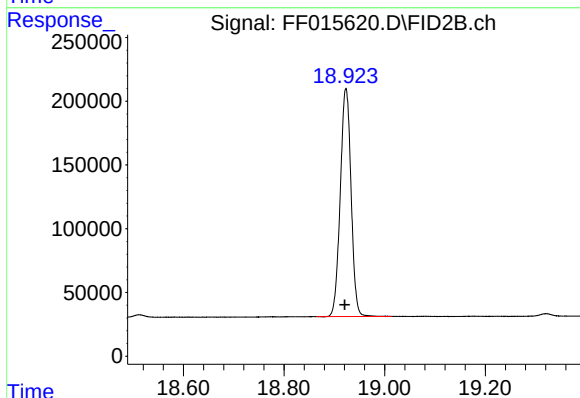
R.T.: 17.201 min
Delta R.T.: 0.003 min
Response: 2907481
Conc: 22.71 ug/ml



#13 N-TRIACONTANE

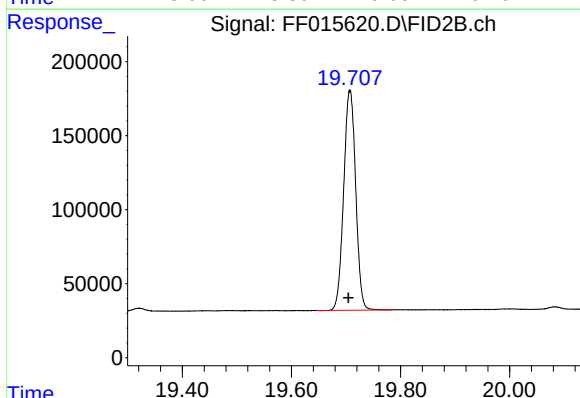
R.T.: 18.090 min
Delta R.T.: 0.003 min
Response: 2871206
Conc: 22.48 ug/ml

Instrument :
FID_F
ClientSampleId :



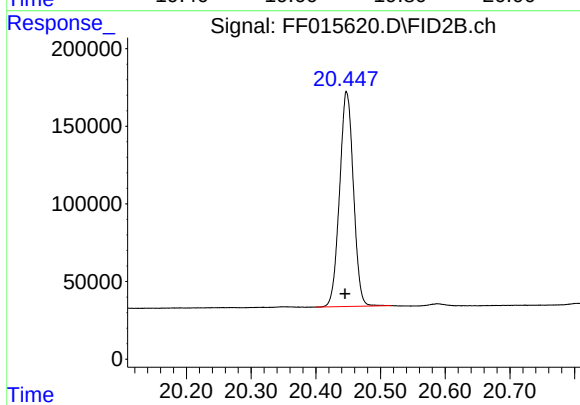
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: 0.003 min
Response: 2659288
Conc: 21.31 ug/ml



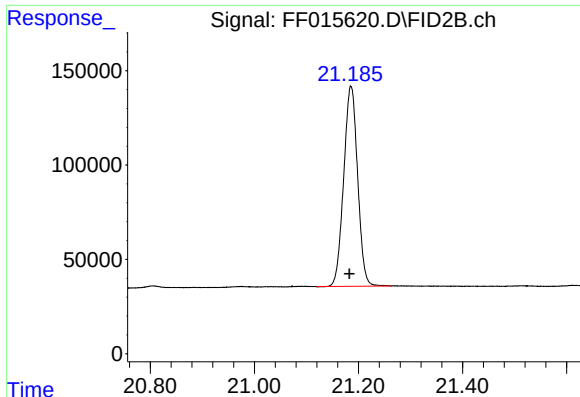
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: 0.003 min
Response: 2268957
Conc: 19.81 ug/ml



#16 N-HEXATRIACONTANE

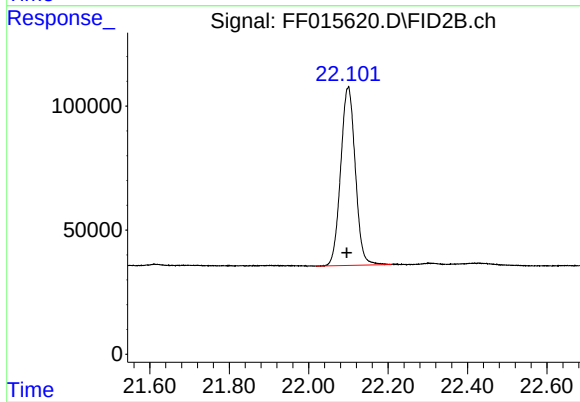
R.T.: 20.448 min
Delta R.T.: 0.003 min
Response: 2055300
Conc: 20.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: 0.003 min
Response: 1969664
Conc: 21.36 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.100 min
Delta R.T.: 0.004 min
Response: 1833452
Conc: 21.59 ug/ml