

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030625\
 Data File : FF015623.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2025 12:56
 Operator : YP\AJ
 Sample : Q1478-14MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 00:36:43 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	1287955	10.802 ug/ml
Target Compounds			
1) N-OCTANE	2.029	1504574	12.889 ug/ml
2) N-DECANE	4.565	1814785	15.829 ug/ml
3) N-DODECANE	6.732	1956704	16.410 ug/ml
4) N-TETRADECANE	8.560	2049208	17.389 ug/ml
5) N-HEXADECANE	10.167	2181328	18.062 ug/ml
6) N-OCTADECANE	11.612	2295359	17.969 ug/ml
7) N-EICOSANE	12.922	2331282	18.112 ug/ml
8) N-DOCOSANE	14.122	2315243	17.881 ug/ml
10) N-TETRACOSANE	15.226	2317106	17.647 ug/ml
11) N-HEXACOSANE	16.249	2271605	17.605 ug/ml
12) N-OCTACOSANE	17.200	2239459	17.491 ug/ml
13) N-TRIACONTANE	18.090	2232307	17.481 ug/ml
14) N-DOTRIACONTANE	18.922	2097788	16.811 ug/ml
15) N-TETRATRIACONTANE	19.708	1775650	15.502 ug/ml
16) N-HEXATRIACONTANE	20.448	1630119	16.202 ug/ml
17) N-OCTATRIACONTANE	21.184	1564710	16.965 ug/ml
18) N-TETRACONTANE	22.100	1490654	17.551 ug/ml

(f)=RT Delta > 1/2 Window

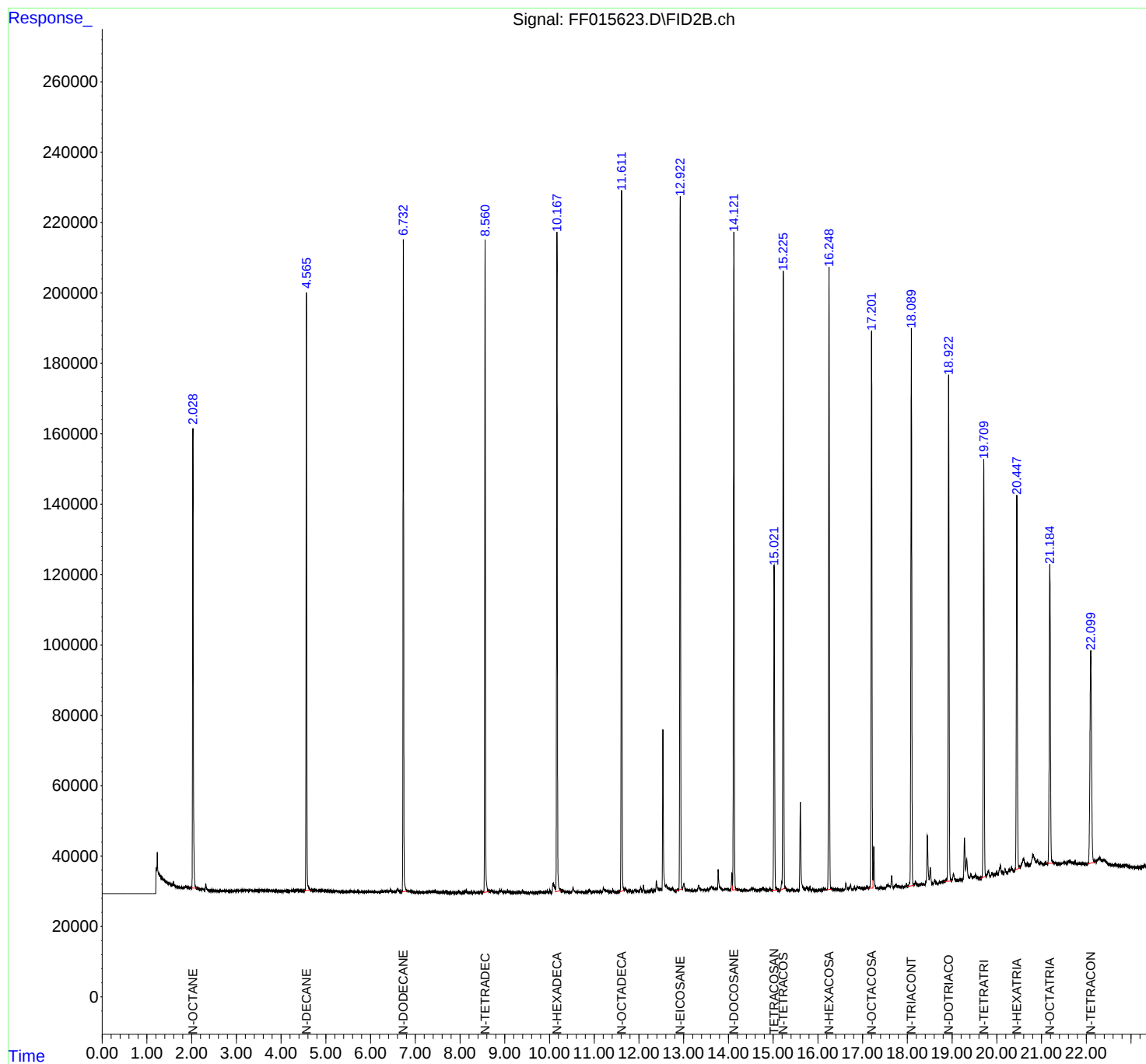
(m)=manual int.

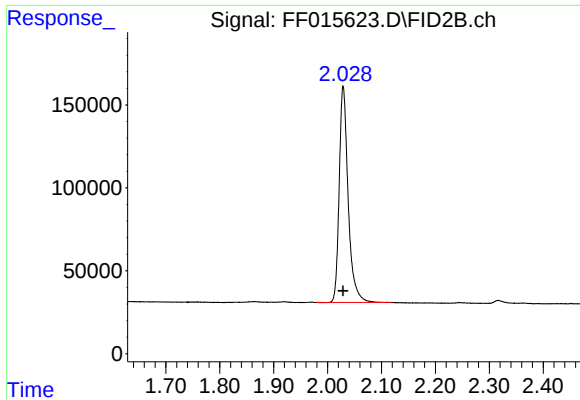
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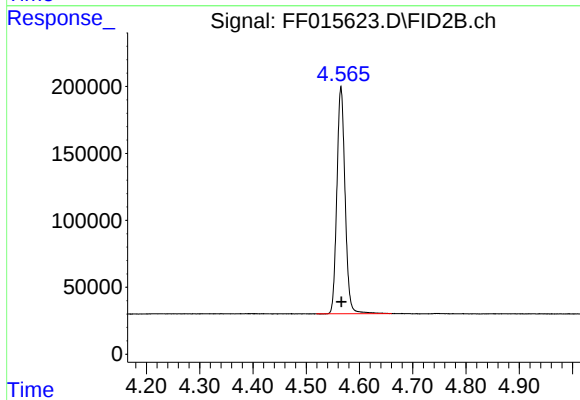




#1 N-OCTANE

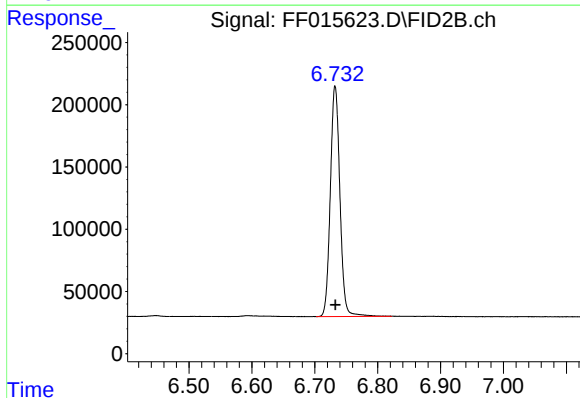
R.T.: 2.029 min
Delta R.T.: 0.000 min
Response: 1504574
Conc: 12.89 ug/ml

Instrument :
FID_F
ClientSampleId :



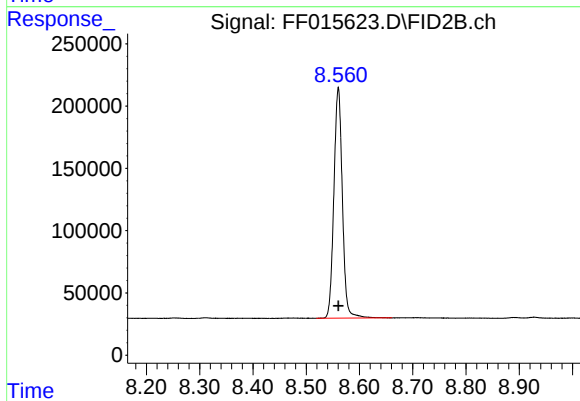
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 1814785
Conc: 15.83 ug/ml



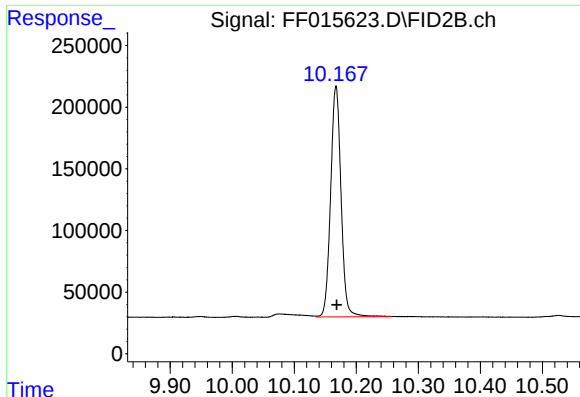
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1956704
Conc: 16.41 ug/ml



#4 N-TETRADECANE

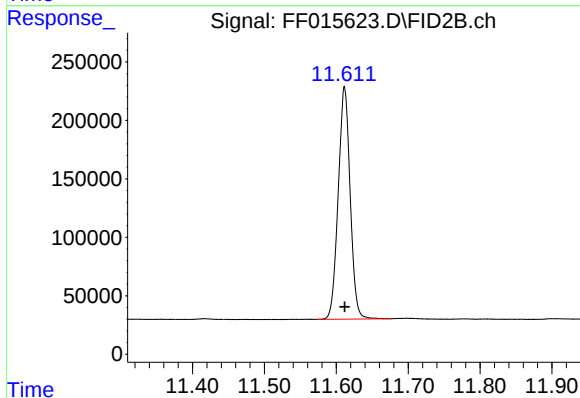
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 2049208
Conc: 17.39 ug/ml



#5 N-HEXADECANE

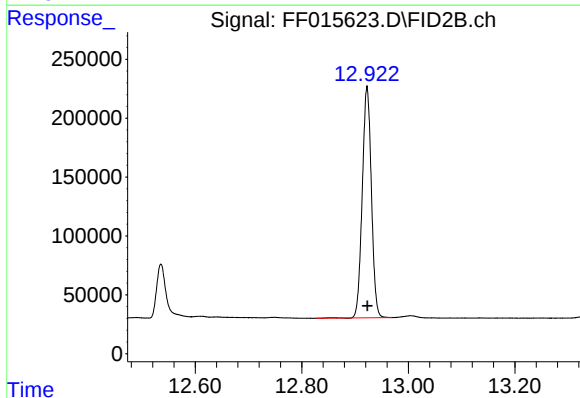
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 2181328
Conc: 18.06 ug/ml

Instrument :
FID_F
ClientSampleId :



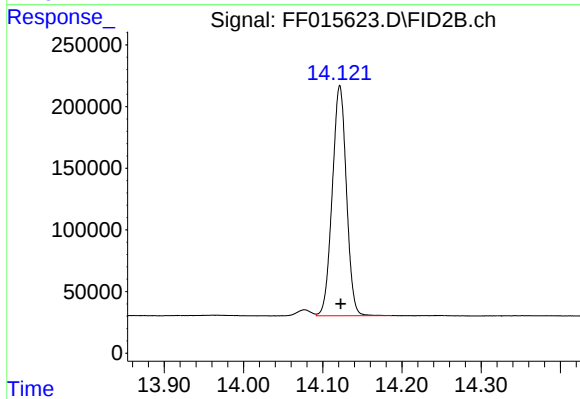
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 2295359
Conc: 17.97 ug/ml



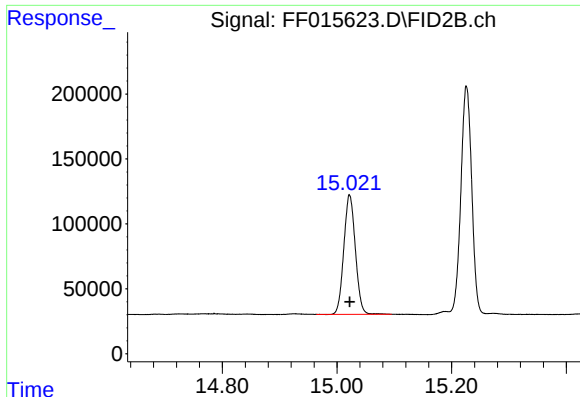
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.000 min
Response: 2331282
Conc: 18.11 ug/ml



#8 N-DOCOSANE

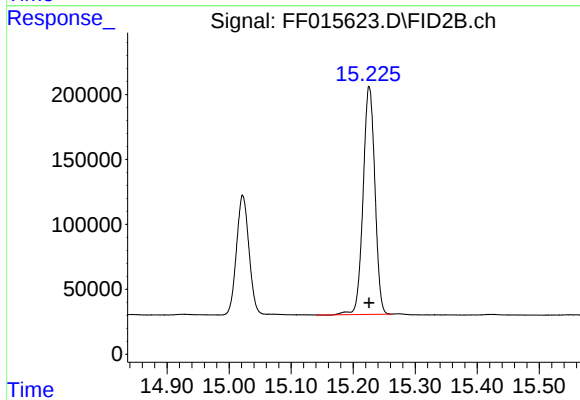
R.T.: 14.122 min
Delta R.T.: -0.001 min
Response: 2315243
Conc: 17.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

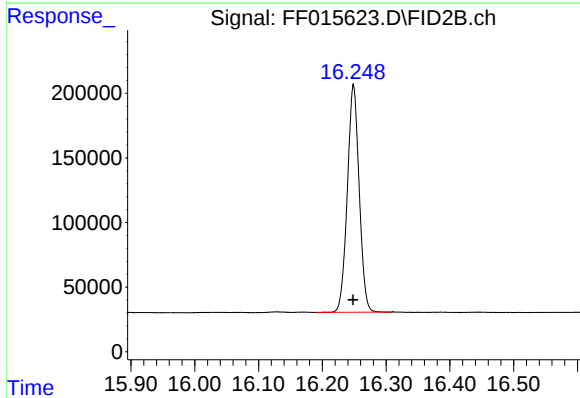
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 1287955
Conc: 10.80 ug/ml

Instrument :
FID_F
ClientSampleId :



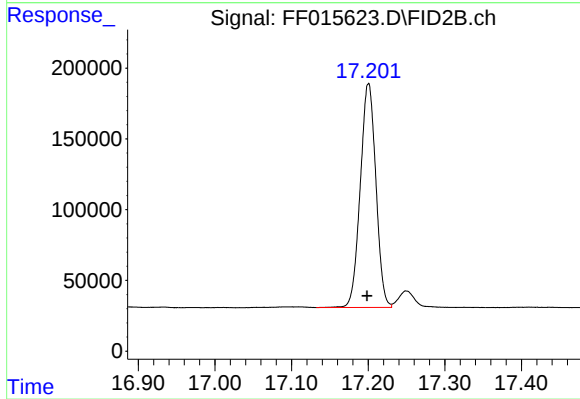
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: 0.000 min
Response: 2317106
Conc: 17.65 ug/ml



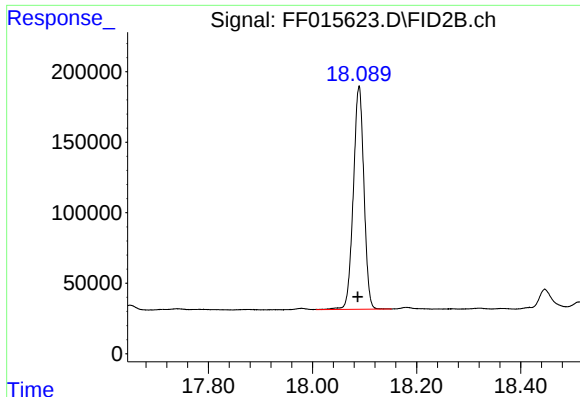
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 2271605
Conc: 17.61 ug/ml



#12 N-OCTACOSANE

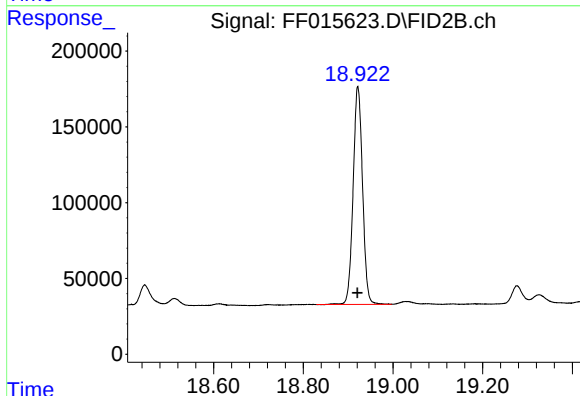
R.T.: 17.200 min
Delta R.T.: 0.002 min
Response: 2239459
Conc: 17.49 ug/ml



#13 N-TRIACONTANE

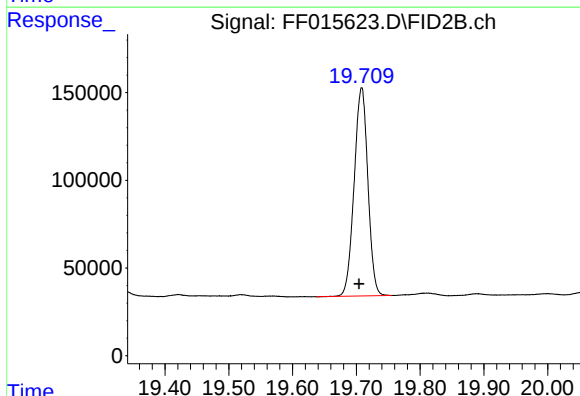
R.T.: 18.090 min
Delta R.T.: 0.002 min
Response: 2232307
Conc: 17.48 ug/ml

Instrument :
FID_F
ClientSampleId :



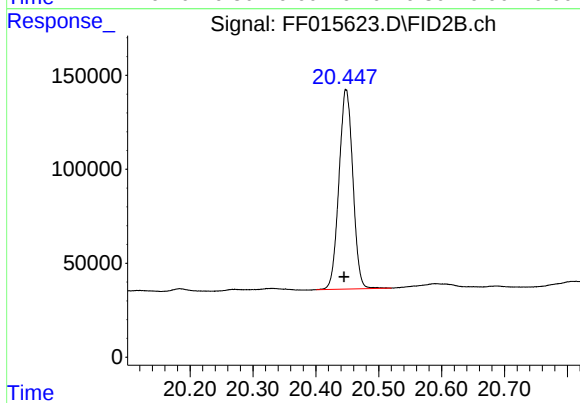
#14 N-DOTRIACONTANE

R.T.: 18.922 min
Delta R.T.: 0.001 min
Response: 2097788
Conc: 16.81 ug/ml



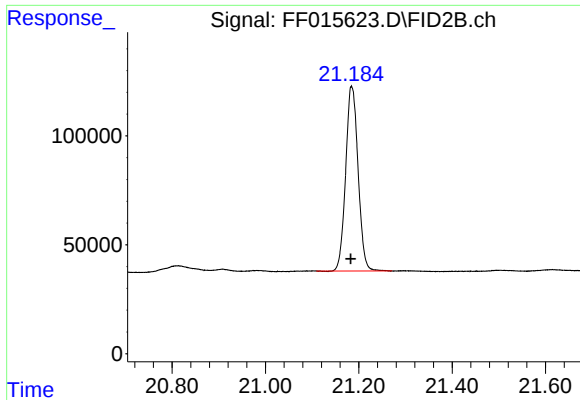
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: 0.004 min
Response: 1775650
Conc: 15.50 ug/ml



#16 N-HEXATRIACONTANE

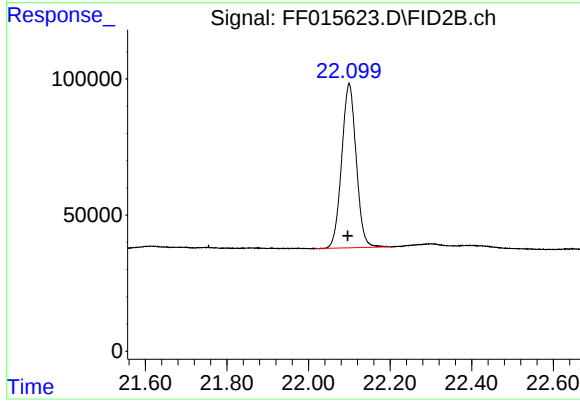
R.T.: 20.448 min
Delta R.T.: 0.003 min
Response: 1630119
Conc: 16.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: 0.001 min
Response: 1564710
Conc: 16.97 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.100 min
Delta R.T.: 0.004 min
Response: 1490654
Conc: 17.55 ug/ml