

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032625\
 Data File : FF015731.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2025 10:26
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 26 12:49:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 12:48:23 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...	15.029	11080179	100.029 ug/ml
Target Compounds			
1) N-OCTANE	2.027	11812969	101.961 ug/ml
2) N-DECANE	4.568	11971122	102.109 ug/ml
3) N-DODECANE	6.738	12253088	102.372 ug/ml
4) N-TETRADECANE	8.566	12406560	102.340 ug/ml
5) N-HEXADECANE	10.174	12506096	101.918 ug/ml
6) N-OCTADECANE	11.618	12782859	101.494 ug/ml
7) N-EICOSANE	12.929	12956275	100.823 ug/ml
8) N-DOCOSANE	14.129	12594854	100.658 ug/ml
10) N-TETRACOSANE	15.235	12578779	100.201 ug/ml
11) N-HEXACOSANE	16.256	12524022	100.177 ug/ml
12) N-OCTACOSANE	17.206	12372233	100.122 ug/ml
13) N-TRIACONTANE	18.094	12402065	100.099 ug/ml
14) N-DOTRIACONTANE	18.927	11931970	101.680 ug/ml
15) N-TETRATRIACONTANE	19.711	11040224	106.971 ug/ml
16) N-HEXATRIACONTANE	20.451	9782612	115.416 ug/ml
17) N-OCTATRIACONTANE	21.189	8749161	125.716 ug/ml
18) N-TETRACONTANE	22.102	7862257	136.641 ug/ml

(f)=RT Delta > 1/2 Window

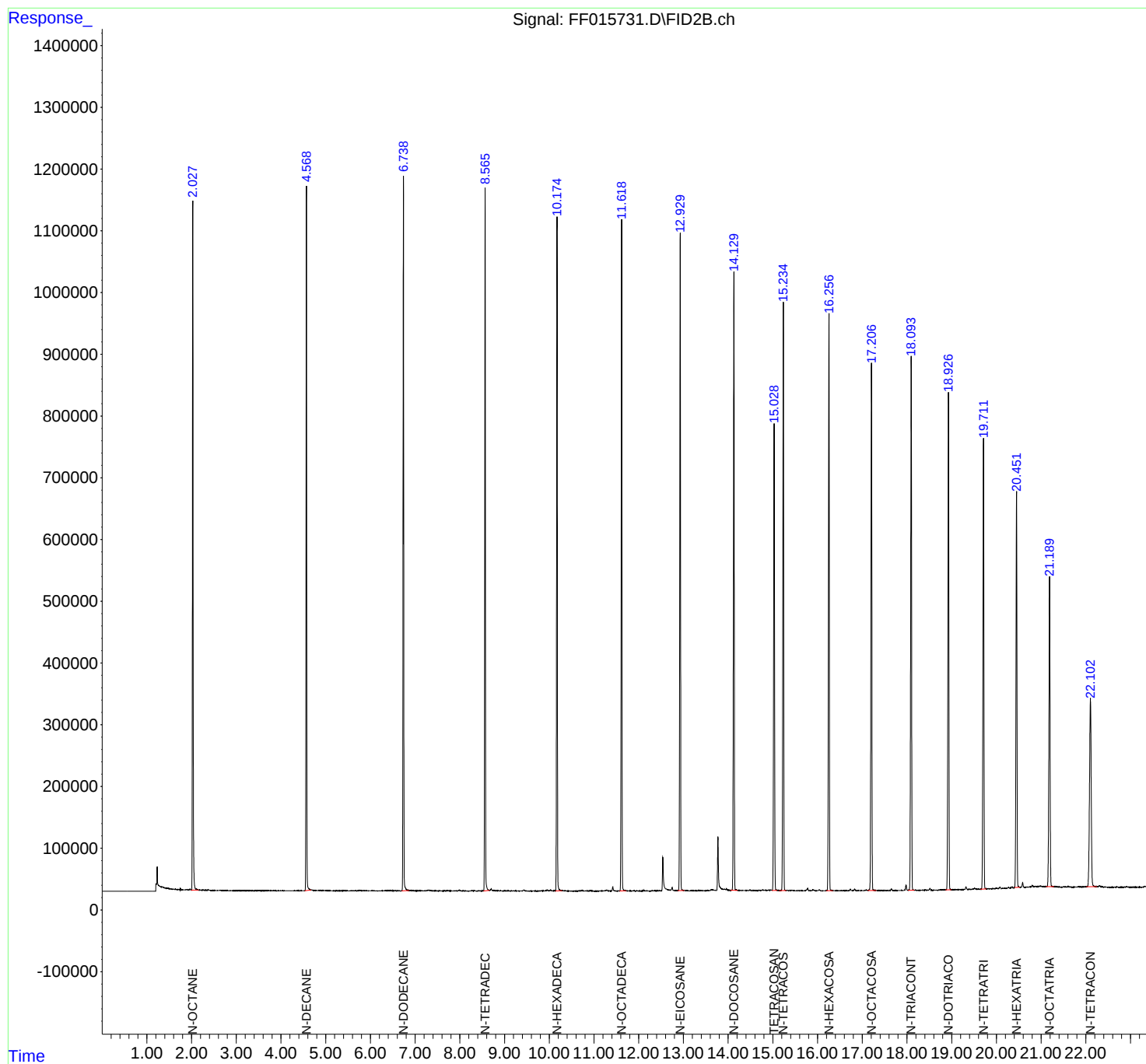
(m)=manual int.

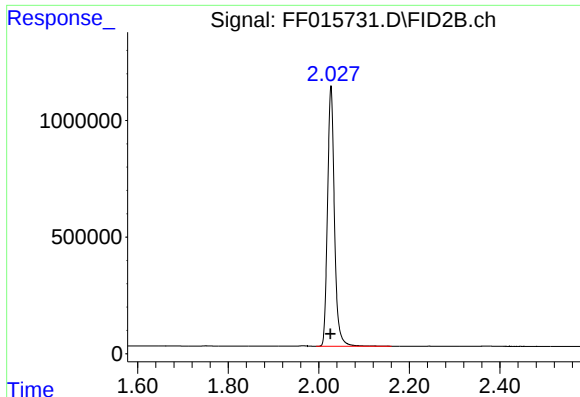
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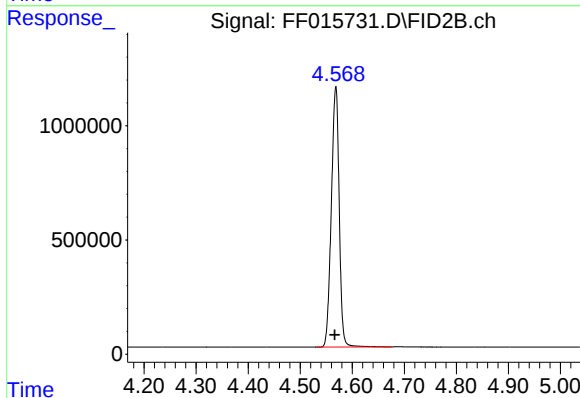




#1 N-OCTANE

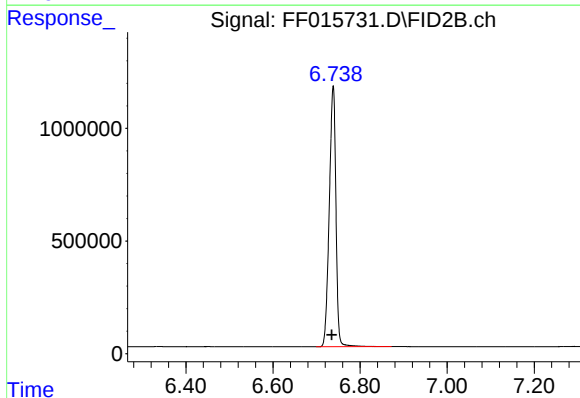
R.T.: 2.027 min
Delta R.T.: 0.001 min
Response: 11812969
Conc: 101.96 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



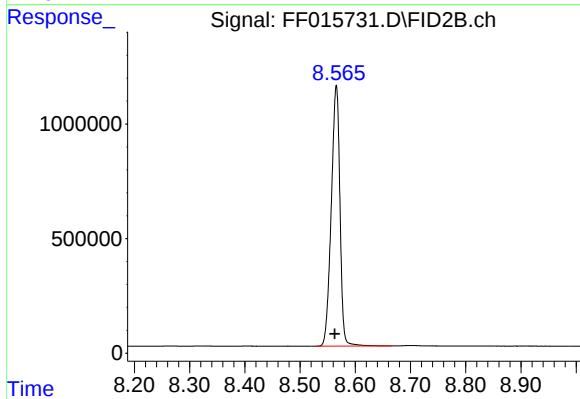
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 11971122
Conc: 102.11 ug/ml



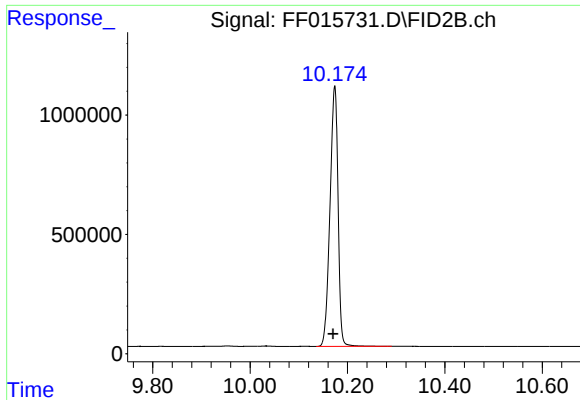
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 12253088
Conc: 102.37 ug/ml



#4 N-TETRADECANE

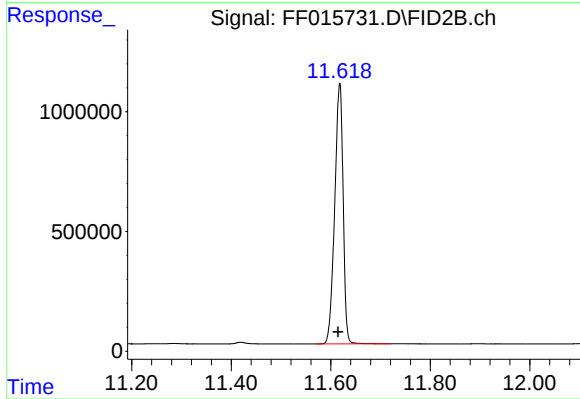
R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 12406560
Conc: 102.34 ug/ml



#5 N-HEXADECANE

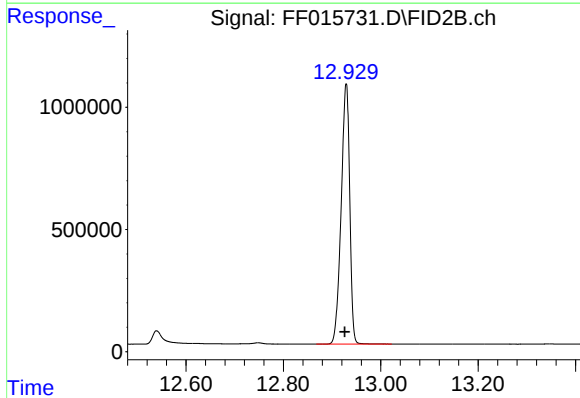
R.T.: 10.174 min
Delta R.T.: 0.003 min
Response: 12506096
Conc: 101.92 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



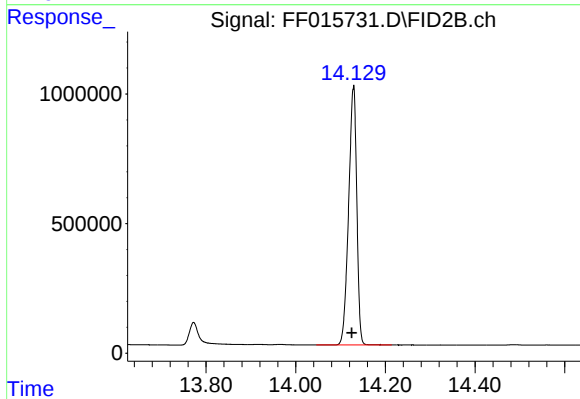
#6 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: 0.004 min
Response: 12782859
Conc: 101.49 ug/ml



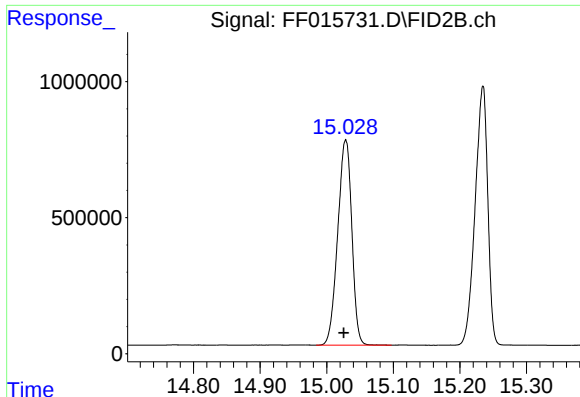
#7 N-EICOSANE

R.T.: 12.929 min
Delta R.T.: 0.004 min
Response: 12956275
Conc: 100.82 ug/ml



#8 N-DOCOSANE

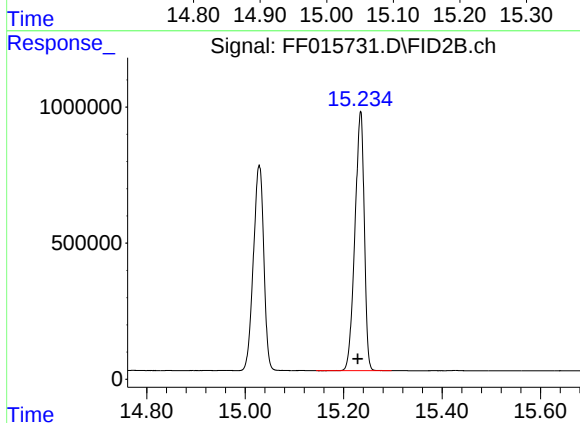
R.T.: 14.129 min
Delta R.T.: 0.004 min
Response: 12594854
Conc: 100.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

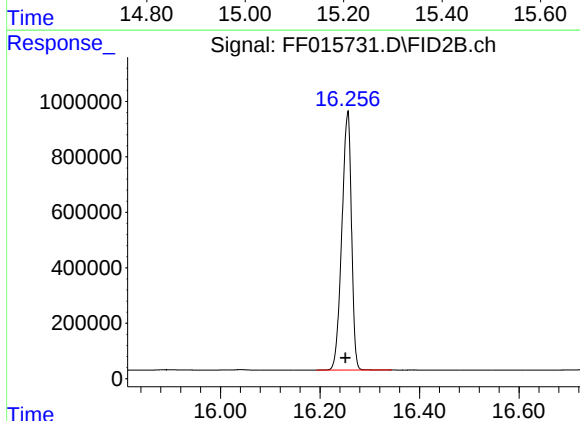
R.T.: 15.029 min
Delta R.T.: 0.003 min
Response: 11080179
Conc: 100.03 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



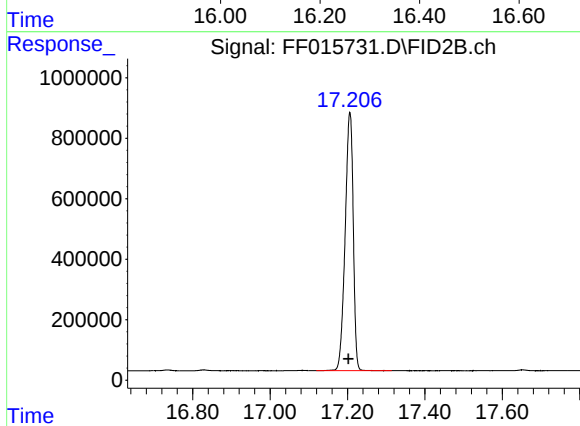
#10 N-TETRACOSANE

R.T.: 15.235 min
Delta R.T.: 0.006 min
Response: 12578779
Conc: 100.20 ug/ml



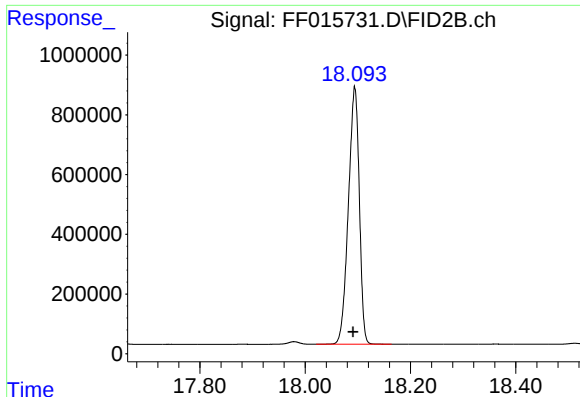
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: 0.004 min
Response: 12524022
Conc: 100.18 ug/ml



#12 N-OCTACOSANE

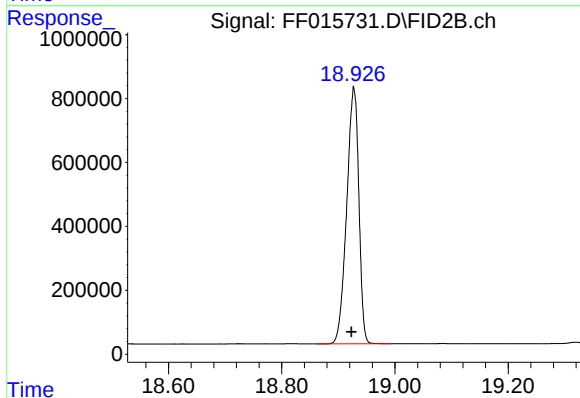
R.T.: 17.206 min
Delta R.T.: 0.004 min
Response: 12372233
Conc: 100.12 ug/ml



#13 N-TRIACONTANE

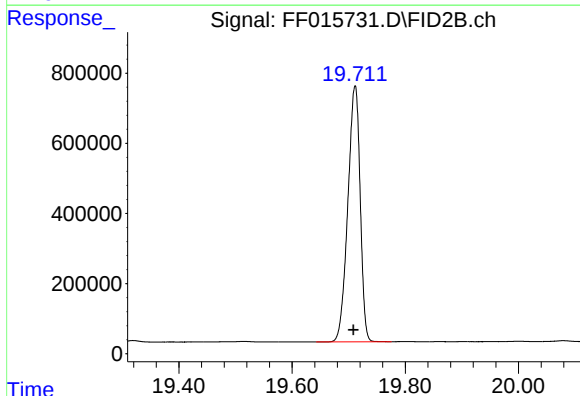
R.T.: 18.094 min
Delta R.T.: 0.004 min
Response: 12402065
Conc: 100.10 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



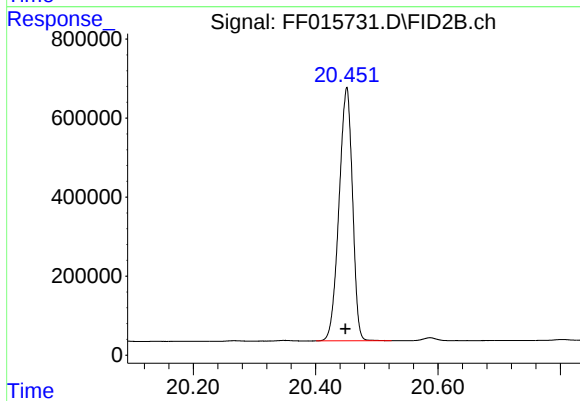
#14 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: 0.005 min
Response: 11931970
Conc: 101.68 ug/ml



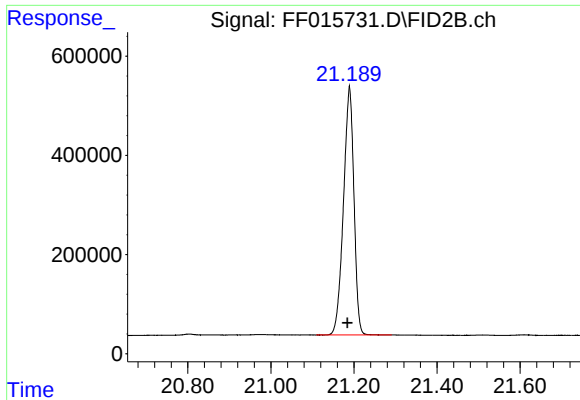
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: 0.003 min
Response: 11040224
Conc: 106.97 ug/ml



#16 N-HEXATRIACONTANE

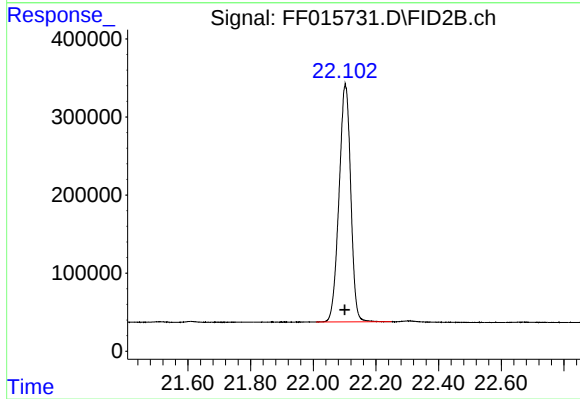
R.T.: 20.451 min
Delta R.T.: 0.003 min
Response: 9782612
Conc: 115.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: 0.005 min
Response: 8749161
Conc: 125.72 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: 0.002 min
Response: 7862257
Conc: 136.64 ug/ml