

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044074.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 22:01
 Operator : YP\AJ
 Sample : 03572-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:27:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 2023
 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...	15.023	2801792	19.111 ug/ml
Target Compounds			
1) N-OCTANE	2.044	810777	4.987 ug/ml
2) N-DECANE	4.571	881512	5.228 ug/ml
3) N-DODECANE	6.735	889396	5.221 ug/ml
4) N-TETRADECANE	8.561	891909	5.185 ug/ml
5) N-HEXADECANE	10.170	902341	5.233 ug/ml
6) N-OCTADECANE	11.613	900598	5.184 ug/ml
7) N-EICOSANE	12.923	885694	5.187 ug/ml
8) N-DOCOSANE	14.122	859893	5.118 ug/ml
10) N-TETRACOSANE	15.225	849053	5.142 ug/ml
11) N-HEXACOSANE	16.247	828798	5.153 ug/ml
12) N-OCTACOSANE	17.198	811402	5.190 ug/ml
13) N-TRIACONTANE	18.086	821787	5.490 ug/ml
14) N-DOTRIACONTANE	18.919	802649	5.899 ug/ml
15) N-TETRATRIACONTANE	19.705	731281	6.072 ug/ml
16) N-HEXATRIACONTANE	20.447	604607	5.691 ug/ml
17) N-OCTATRIACONTANE	21.189	526699	5.278 ug/ml
18) N-TETRACONTANE	22.106	457809	4.773 ug/ml

(f)=RT Delta > 1/2 Window

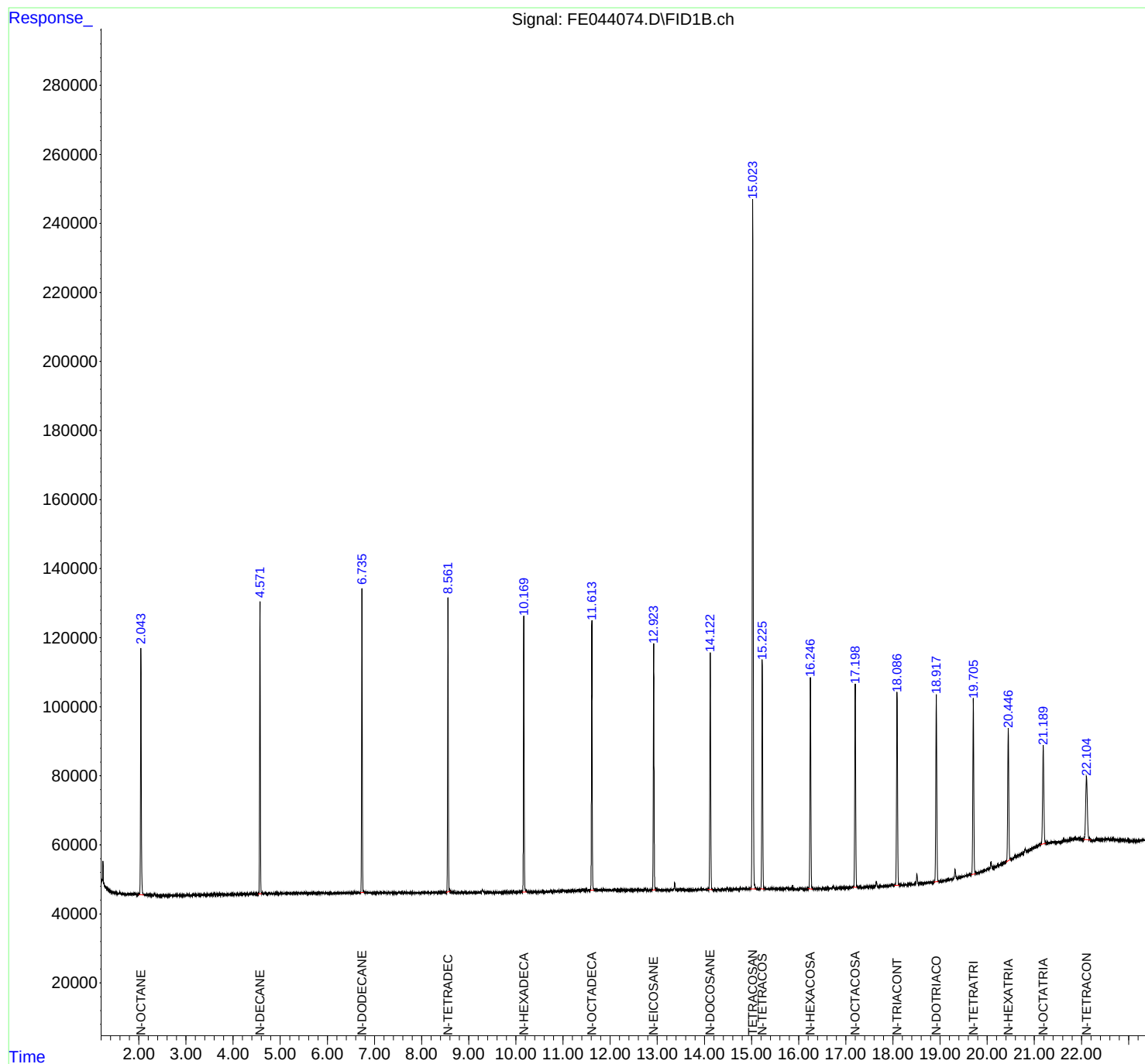
(m)=manual int.

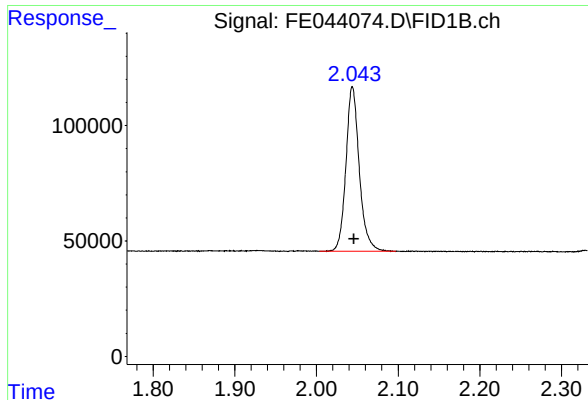
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
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Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

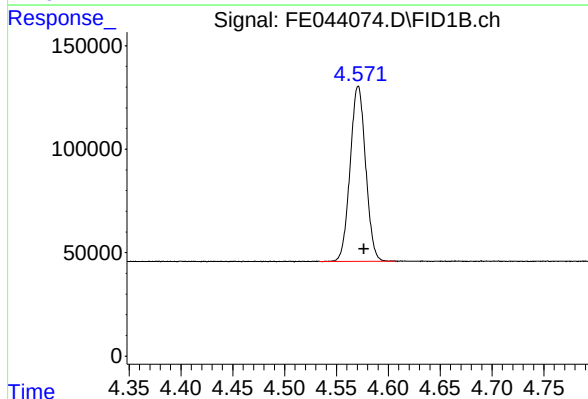




#1 N-OCTANE

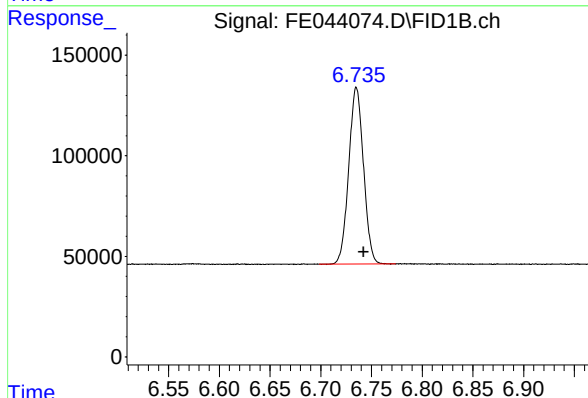
R.T.: 2.044 min
Delta R.T.: -0.002 min
Response: 810777
Conc: 4.99 ug/ml

Instrument :
FID_E
ClientSampleId :



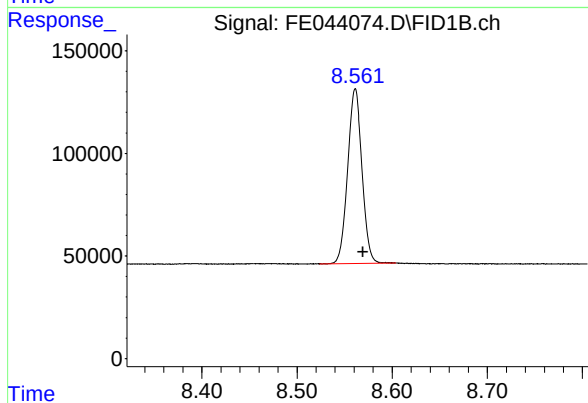
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 881512
Conc: 5.23 ug/ml



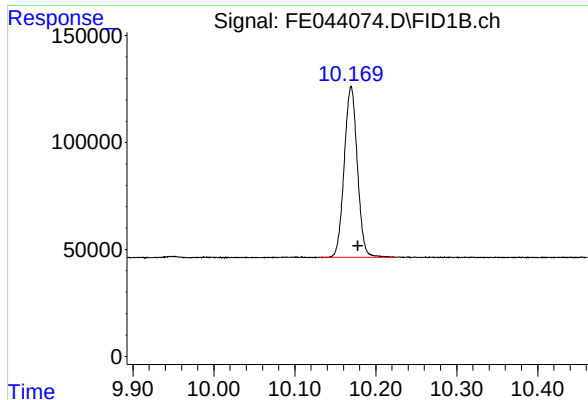
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 889396
Conc: 5.22 ug/ml



#4 N-TETRADECANE

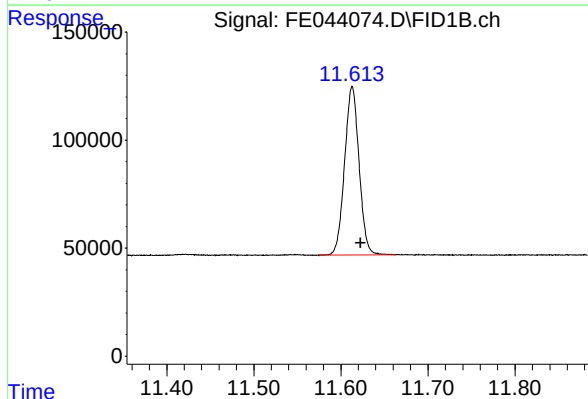
R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 891909
Conc: 5.18 ug/ml



#5 N-HEXADECANE

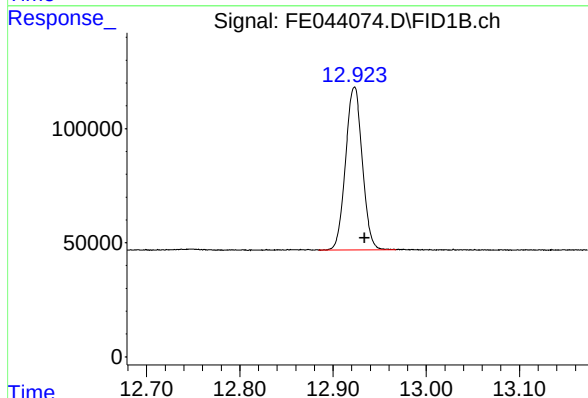
R.T.: 10.170 min
Delta R.T.: -0.008 min
Response: 902341
Conc: 5.23 ug/ml

Instrument :
FID_E
ClientSampleId :



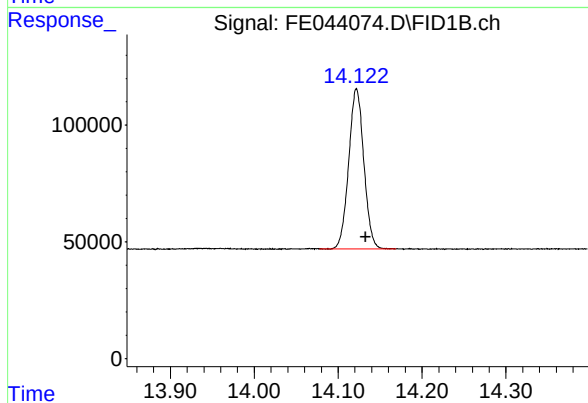
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: -0.010 min
Response: 900598
Conc: 5.18 ug/ml



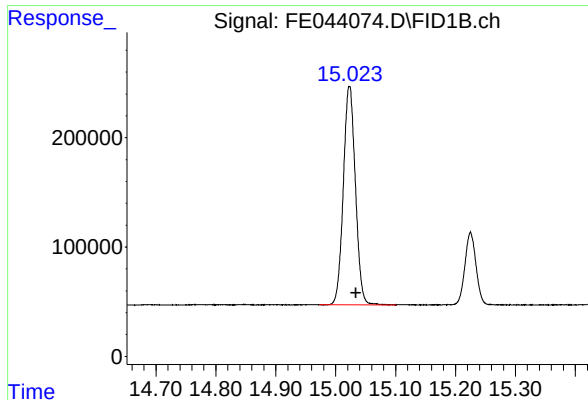
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.011 min
Response: 885694
Conc: 5.19 ug/ml



#8 N-DOCOSANE

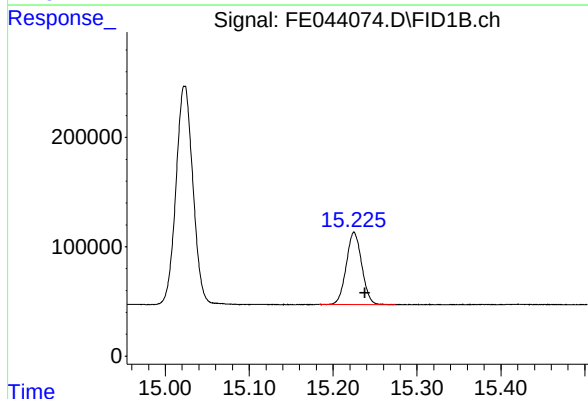
R.T.: 14.122 min
Delta R.T.: -0.011 min
Response: 859893
Conc: 5.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

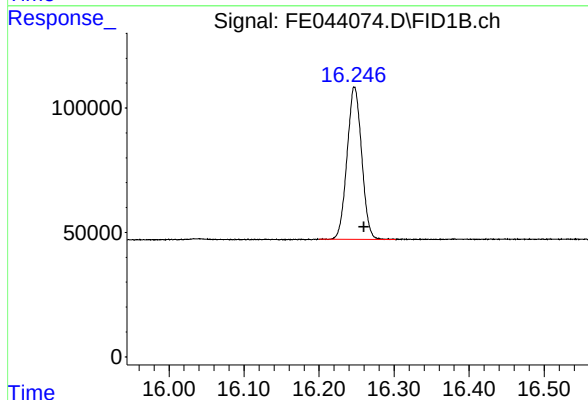
R.T.: 15.023 min
Delta R.T.: -0.010 min
Response: 2801792
Conc: 19.11 ug/ml

Instrument :
FID_E
ClientSampleId :



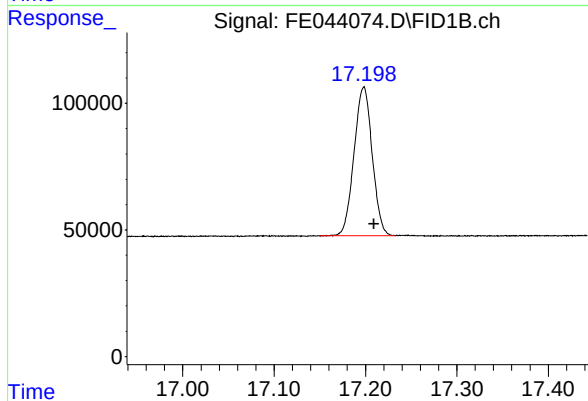
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.013 min
Response: 849053
Conc: 5.14 ug/ml



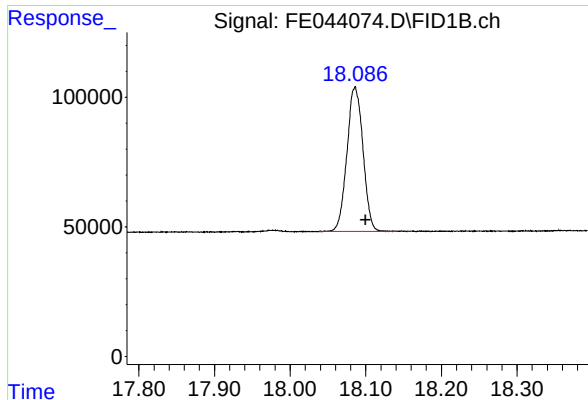
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: -0.013 min
Response: 828798
Conc: 5.15 ug/ml



#12 N-OCTACOSANE

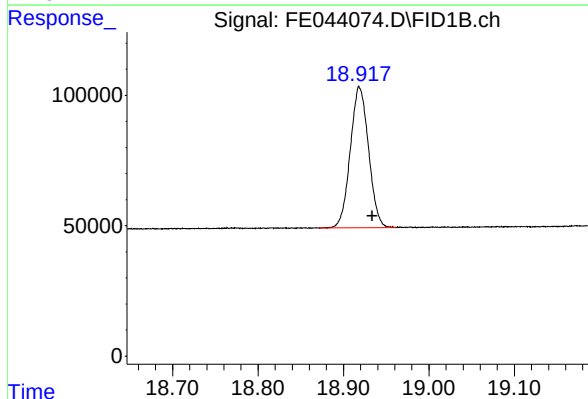
R.T.: 17.198 min
Delta R.T.: -0.011 min
Response: 811402
Conc: 5.19 ug/ml



#13 N-TRIACONTANE

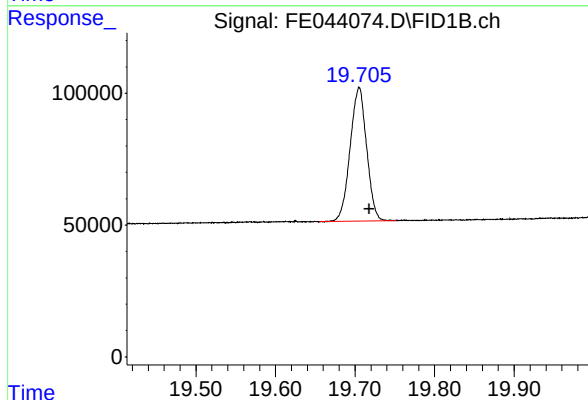
R.T.: 18.086 min
Delta R.T.: -0.014 min
Response: 821787
Conc: 5.49 ug/ml

Instrument :
FID_E
ClientSampleId :



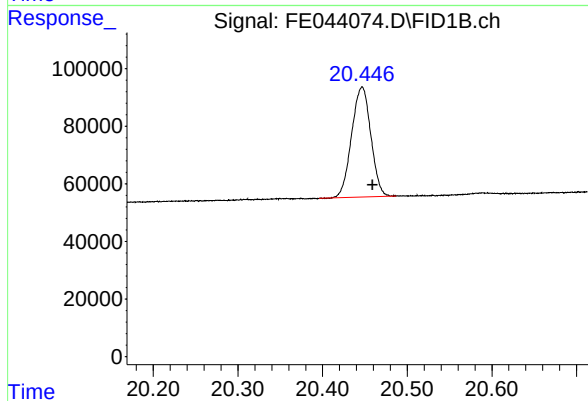
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: -0.015 min
Response: 802649
Conc: 5.90 ug/ml



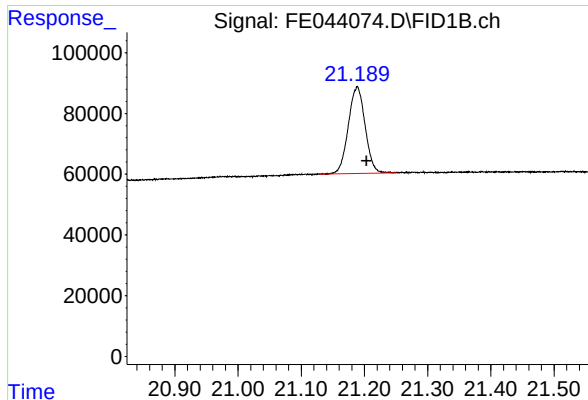
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: -0.013 min
Response: 731281
Conc: 6.07 ug/ml



#16 N-HEXATRIACONTANE

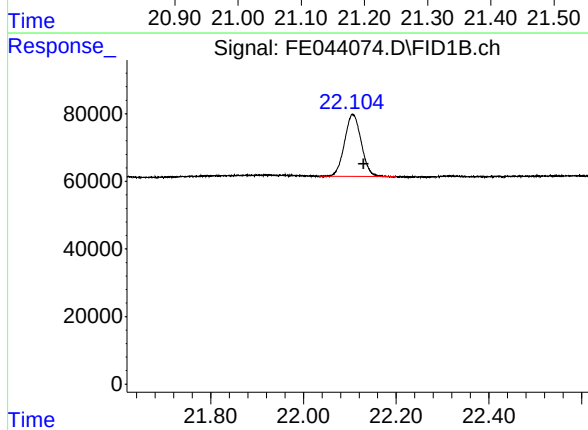
R.T.: 20.447 min
Delta R.T.: -0.012 min
Response: 604607
Conc: 5.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: -0.015 min
Response: 526699
Conc: 5.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: -0.024 min
Response: 457809
Conc: 4.77 ug/ml