

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011799.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 13:41
 Operator : YP\AJ
 Sample : N4955-11
 Misc : 5 PPM WATER LOQ
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-05-QT4-2022

Integration File: autoint1.e
 Quant Time: Dec 14 03:04:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 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...	15.053	2673179	23.411 ug/ml
Target Compounds			
1) N-OCTANE	2.092	707982	5.287 ug/ml
2) N-DECANE	4.611	823614	5.977 ug/ml
3) N-DODECANE	6.772	824100	5.968 ug/ml
4) N-TETRADECANE	8.598	819255	5.956 ug/ml
5) N-HEXADECANE	10.203	827497	5.969 ug/ml
6) N-OCTADECANE	11.645	833113	5.987 ug/ml
7) N-EICOSANE	12.955	817004	6.035 ug/ml
8) N-DOCOSANE	14.153	800666	6.044 ug/ml
10) N-TETRACOSANE	15.255	809309	6.155 ug/ml
11) N-HEXACOSANE	16.275	778041	6.136 ug/ml
12) N-OCTACOSANE	17.225	781624	6.341 ug/ml
13) N-TRIACONTANE	18.112	818413	6.755 ug/ml
14) N-DOTRIACONTANE	18.945	816241	6.783 ug/ml
15) N-TETRATRIACONTANE	19.729	720274	6.078 ug/ml
16) N-HEXATRIACONTANE	20.468	596046	5.124 ug/ml
17) N-OCTATRIACONTANE	21.208	522396	4.323 ug/ml
18) N-TETRACONTANE	22.131	487655	3.739 ug/ml

(f)=RT Delta > 1/2 Window

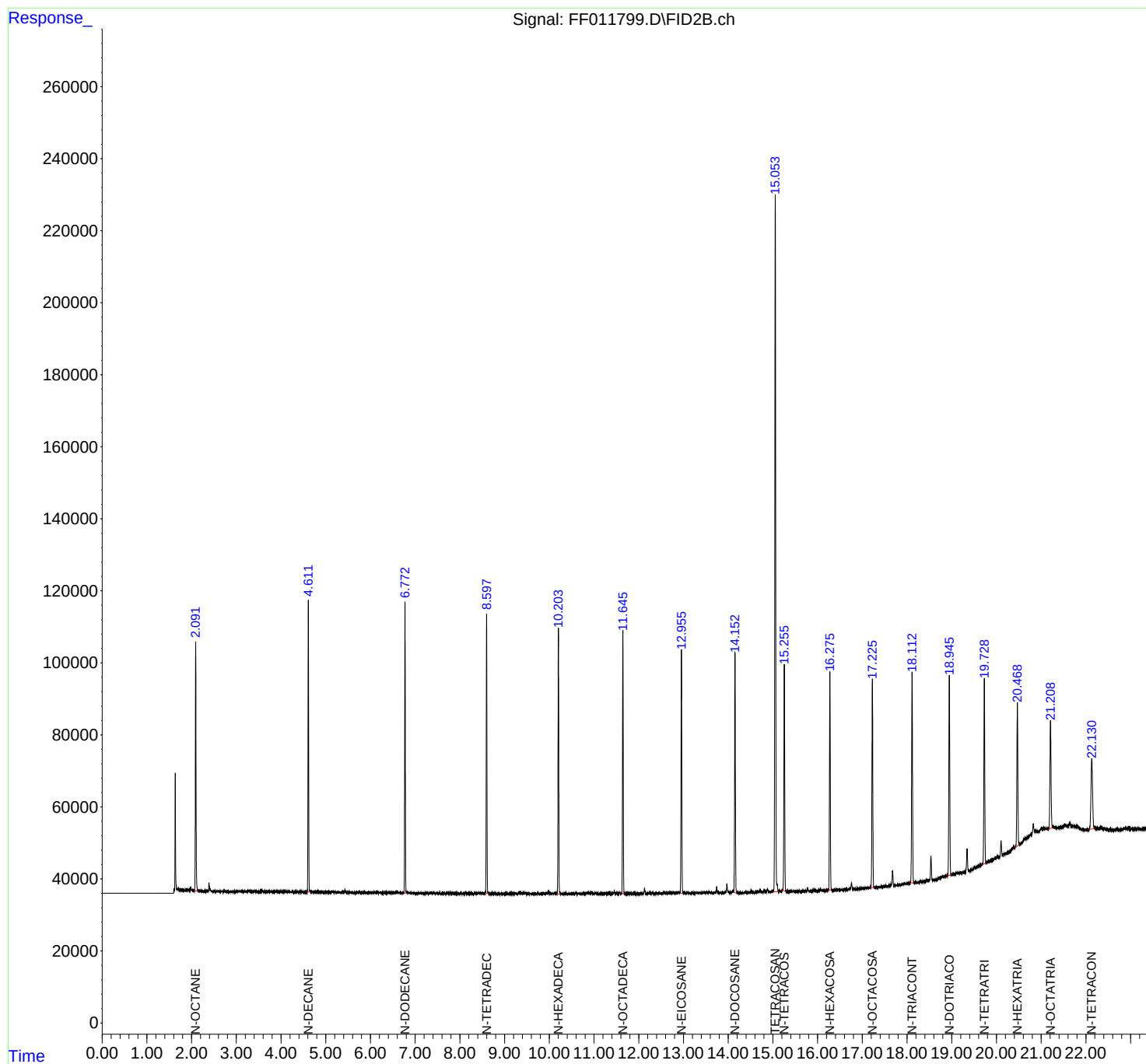
(m)=manual int.

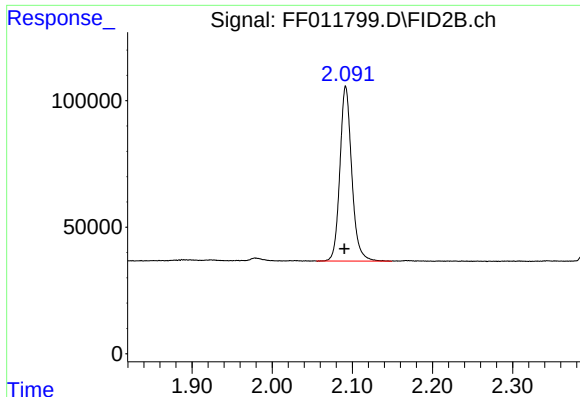
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Signal Info : 20mx0.18mmx0.18um

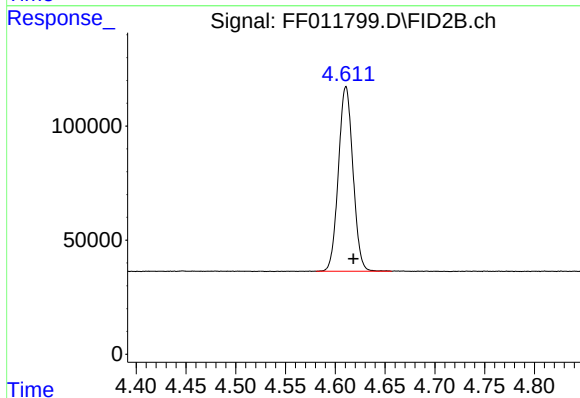




#1 N-OCTANE

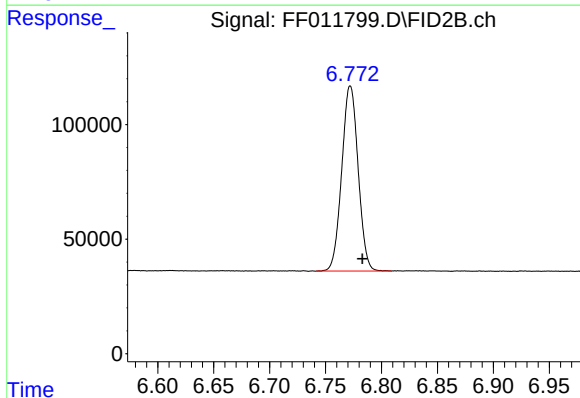
R.T.: 2.092 min
Delta R.T.: 0.002 min
Response: 707982
Conc: 5.29 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-05-QT4-2022



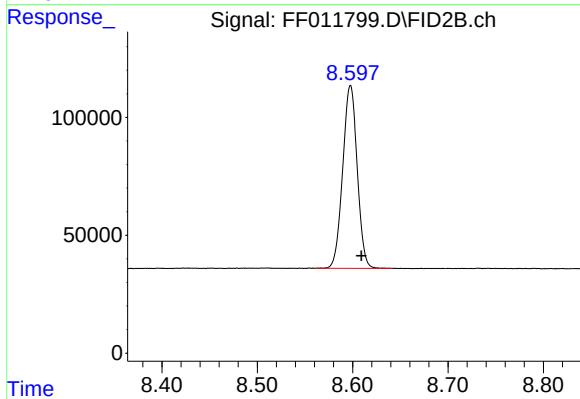
#2 N-DECANE

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 823614
Conc: 5.98 ug/ml



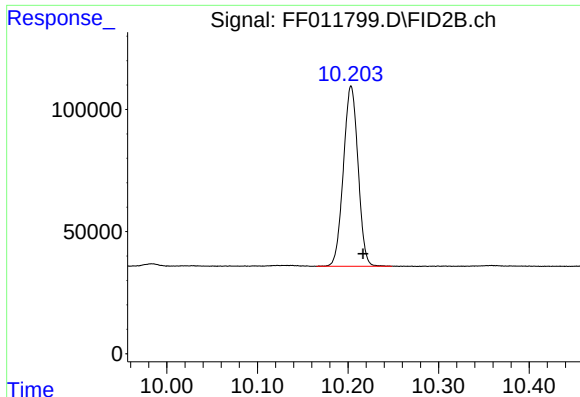
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 824100
Conc: 5.97 ug/ml



#4 N-TETRADECANE

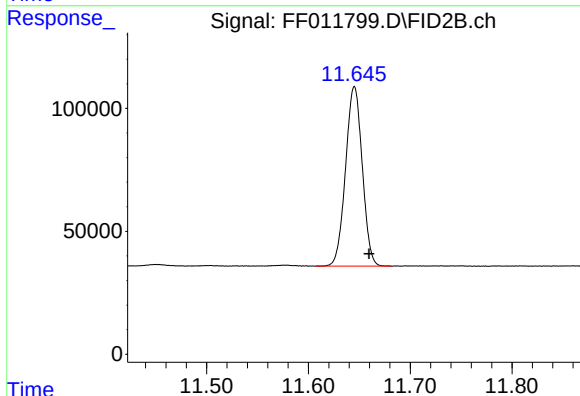
R.T.: 8.598 min
Delta R.T.: -0.012 min
Response: 819255
Conc: 5.96 ug/ml



#5 N-HEXADECANE

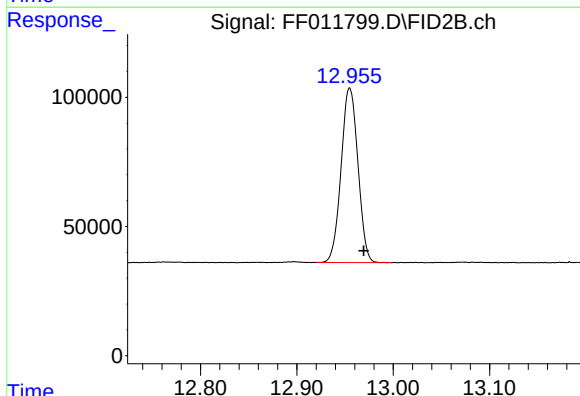
R.T.: 10.203 min
Delta R.T.: -0.013 min
Response: 827497
Conc: 5.97 ug/ml

Instrument :
FID_F
ClientSampleId :
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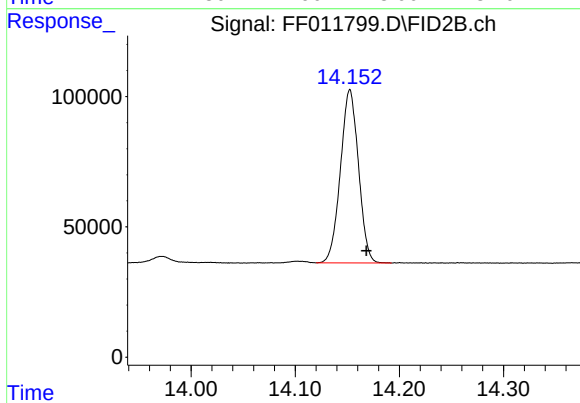
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.014 min
Response: 833113
Conc: 5.99 ug/ml



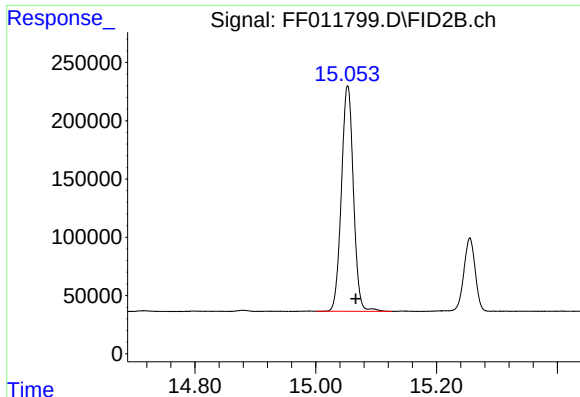
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.015 min
Response: 817004
Conc: 6.03 ug/ml



#8 N-DOCOSANE

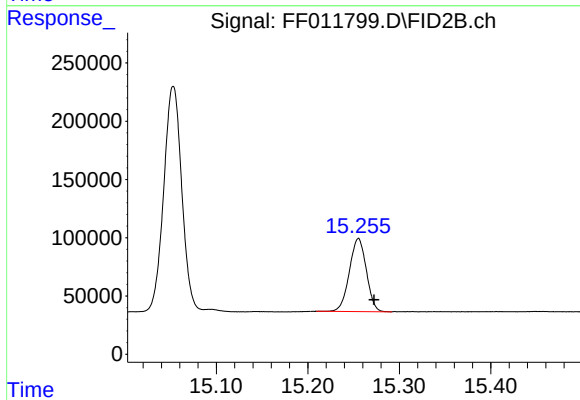
R.T.: 14.153 min
Delta R.T.: -0.016 min
Response: 800666
Conc: 6.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

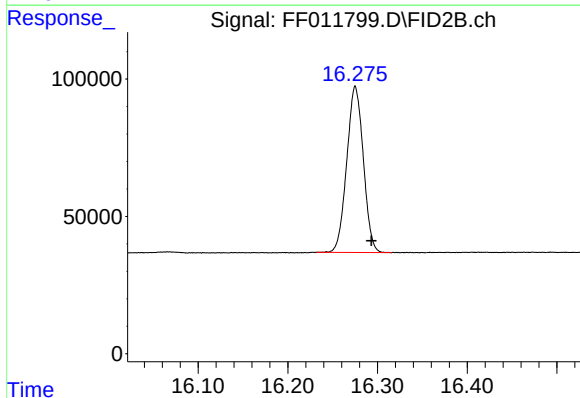
R.T.: 15.053 min
Delta R.T.: -0.013 min
Response: 2673179
Conc: 23.41 ug/ml

Instrument :
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ClientSampleId :
LOQ-WATER-05-QT4-2022



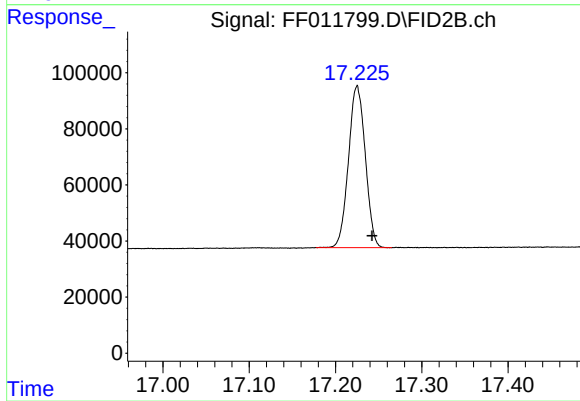
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: -0.017 min
Response: 809309
Conc: 6.16 ug/ml



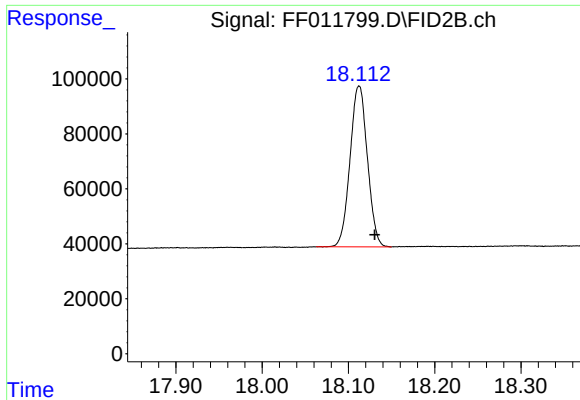
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.018 min
Response: 778041
Conc: 6.14 ug/ml



#12 N-OCTACOSANE

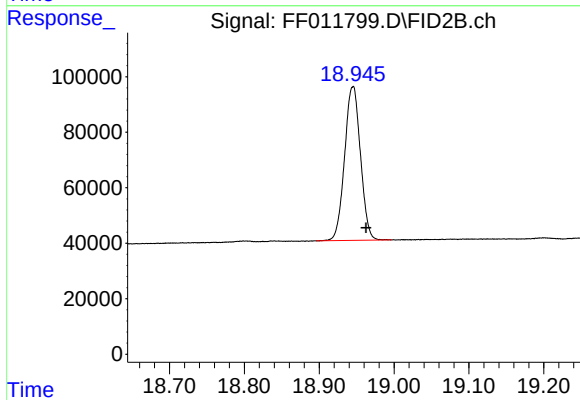
R.T.: 17.225 min
Delta R.T.: -0.017 min
Response: 781624
Conc: 6.34 ug/ml



#13 N-TRIACONTANE

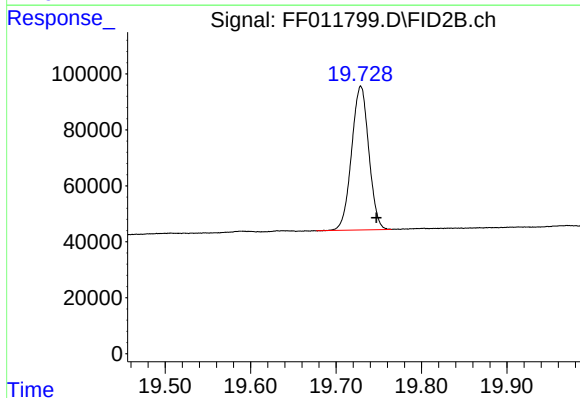
R.T.: 18.112 min
Delta R.T.: -0.018 min
Response: 818413
Conc: 6.76 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-05-QT4-2022



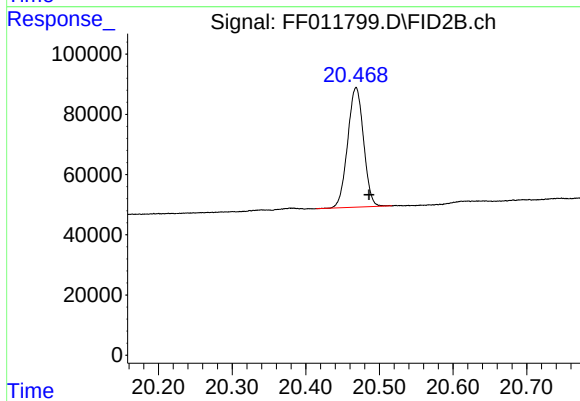
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.018 min
Response: 816241
Conc: 6.78 ug/ml



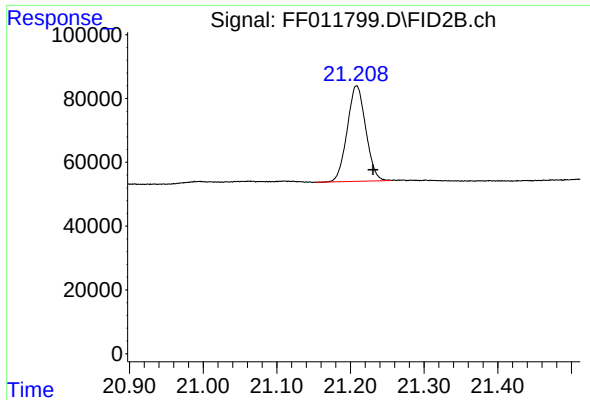
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.018 min
Response: 720274
Conc: 6.08 ug/ml



#16 N-HEXATRIACONTANE

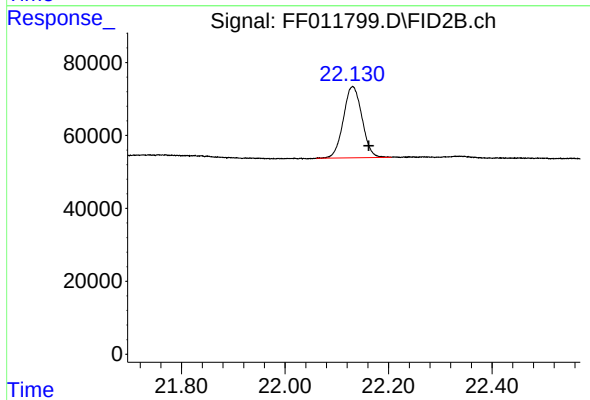
R.T.: 20.468 min
Delta R.T.: -0.018 min
Response: 596046
Conc: 5.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: -0.022 min
Response: 522396
Conc: 4.32 ug/ml

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: -0.031 min
Response: 487655
Conc: 3.74 ug/ml