

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012411.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 17:03
 Operator : YP\AJ
 Sample : 02219-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Apr 10 02:40:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.014	1361516	12.166 ug/ml
Target Compounds			
1) N-OCTANE	2.066	1726062	13.611 ug/ml
2) N-DECANE	4.580	1968672	15.724 ug/ml
3) N-DODECANE	6.742	2016732	16.268 ug/ml
4) N-TETRADECANE	8.567	2035881	15.624 ug/ml
5) N-HEXADECANE	10.171	2178835	16.328 ug/ml
6) N-OCTADECANE	11.611	2232021	16.617 ug/ml
7) N-EICOSANE	12.920	2166511	16.286 ug/ml
8) N-DOCOSANE	14.116	2112771	16.626 ug/ml
10) N-TETRACOSANE	15.217	2111827	16.934 ug/ml
11) N-HEXACOSANE	16.237	2017802	16.852 ug/ml
12) N-OCTACOSANE	17.186	2057113	17.883 ug/ml
13) N-TRIACONTANE	18.072	2057667	18.700 ug/ml
14) N-DOTRIACONTANE	18.903	2145840	20.676 ug/ml
15) N-TETRATRIACONTANE	19.685	2160545	22.837 ug/ml
16) N-HEXATRIACONTANE	20.425	2267625	25.883 ug/ml
17) N-OCTATRIACONTANE	21.157	2464436	29.765 ug/ml
18) N-TETRACONTANE	22.064	2626713	32.155 ug/ml

(f)=RT Delta > 1/2 Window

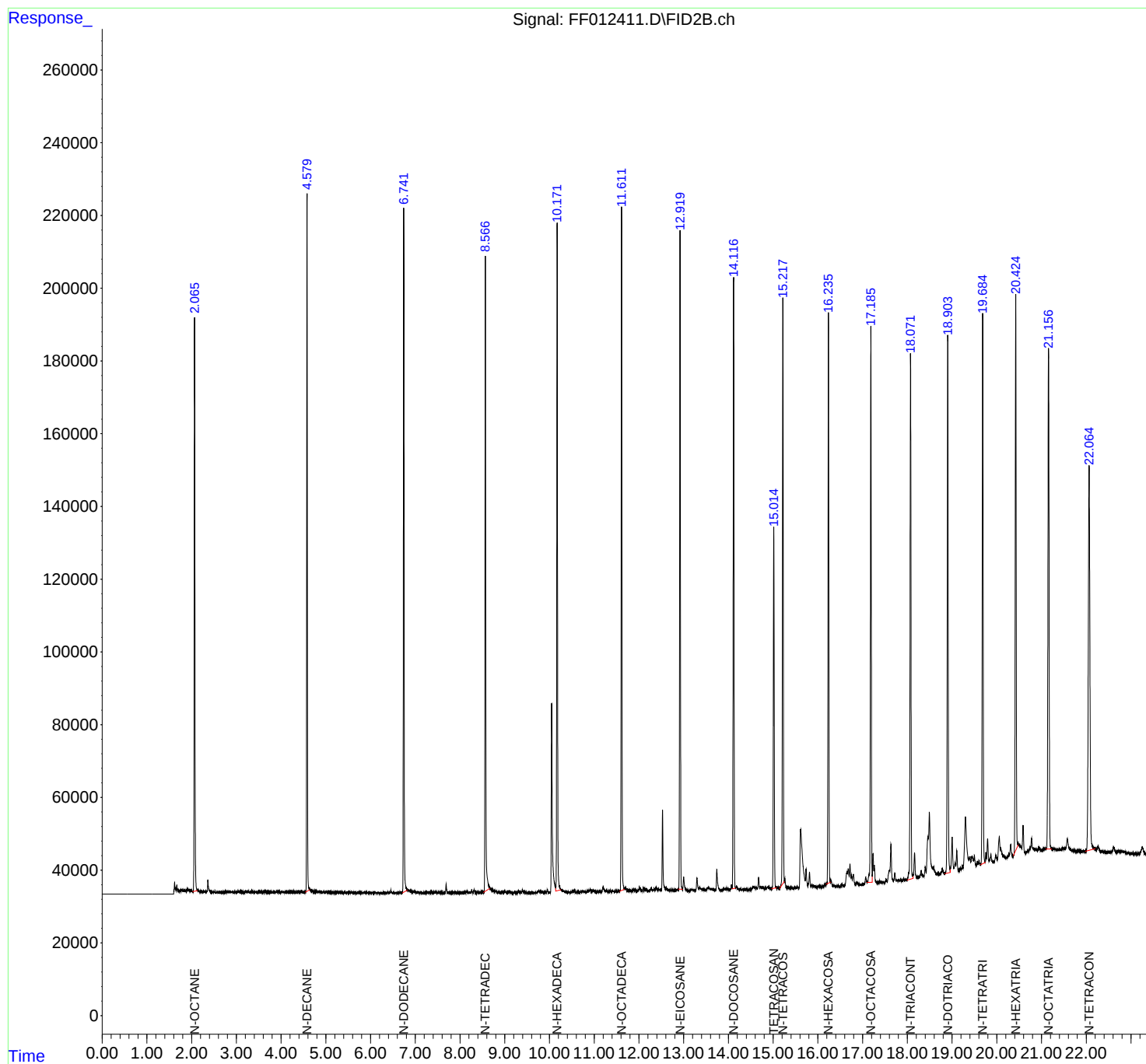
(m)=manual int.

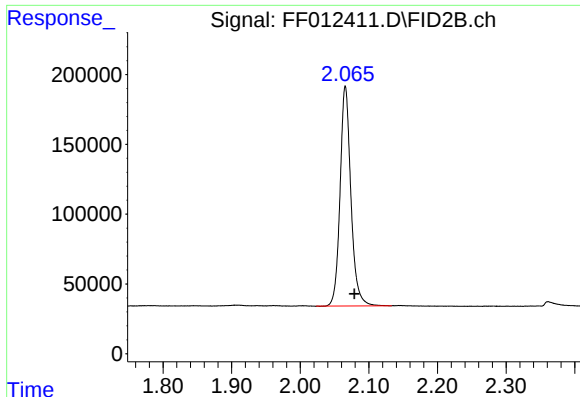
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

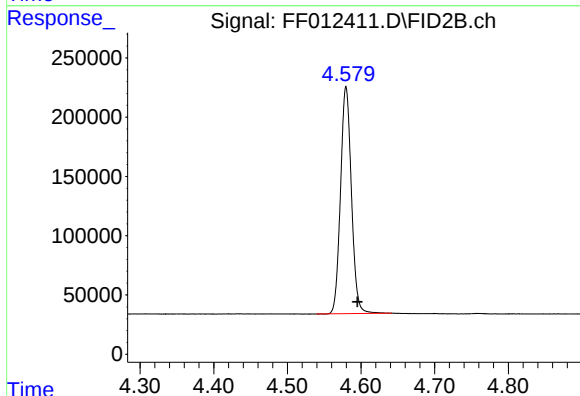




#1 N-OCTANE

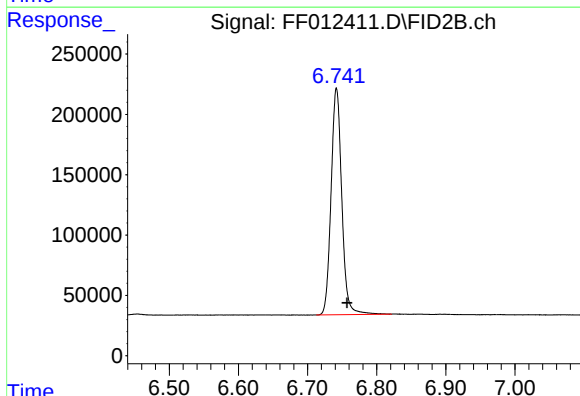
R.T.: 2.066 min
Delta R.T.: -0.013 min
Response: 1726062
Conc: 13.61 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



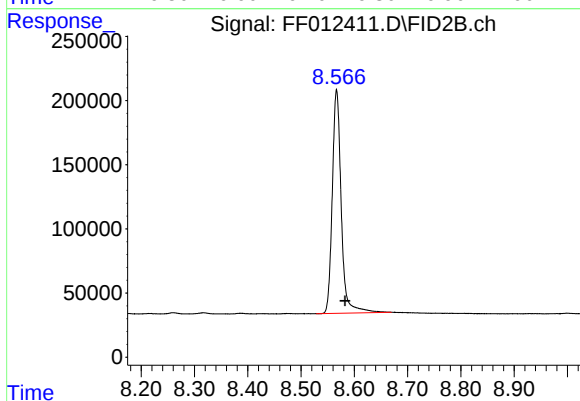
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.015 min
Response: 1968672
Conc: 15.72 ug/ml



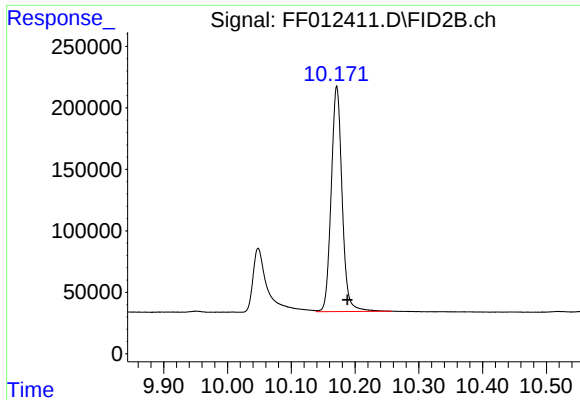
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.015 min
Response: 2016732
Conc: 16.27 ug/ml



#4 N-TETRADECANE

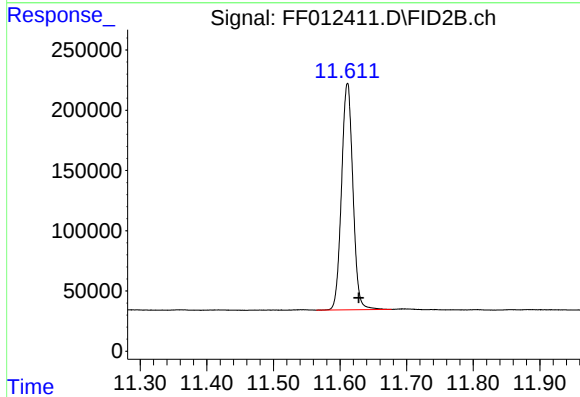
R.T.: 8.567 min
Delta R.T.: -0.016 min
Response: 2035881
Conc: 15.62 ug/ml



#5 N-HEXADECANE

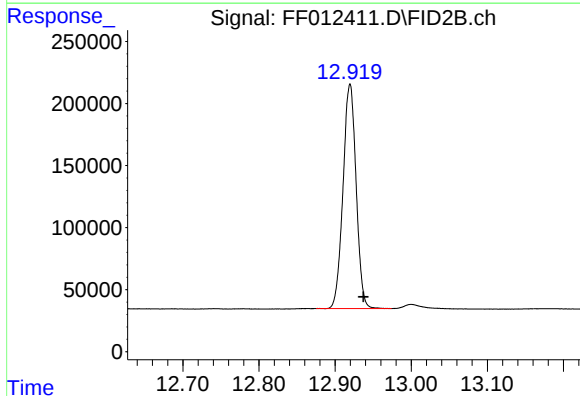
R.T.: 10.171 min
Delta R.T.: -0.017 min
Response: 2178835
Conc: 16.33 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



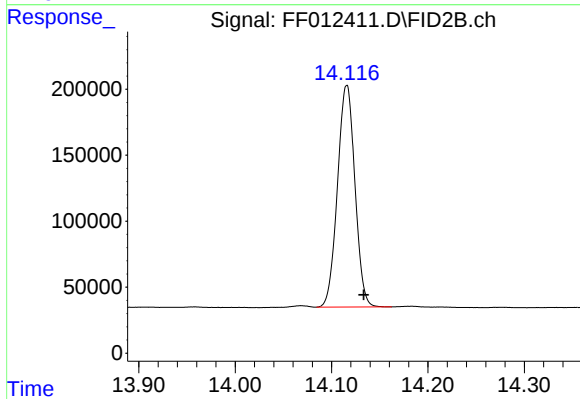
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.017 min
Response: 2232021
Conc: 16.62 ug/ml



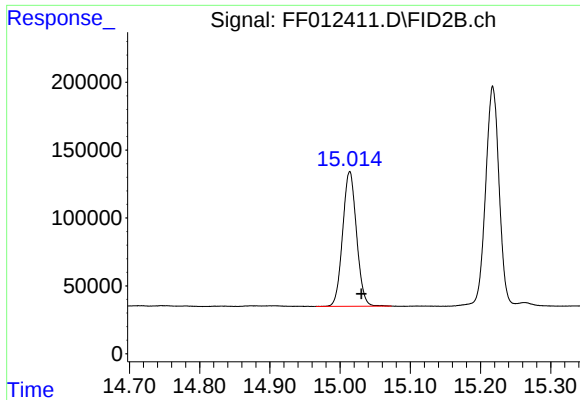
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.018 min
Response: 2166511
Conc: 16.29 ug/ml



#8 N-DOCOSANE

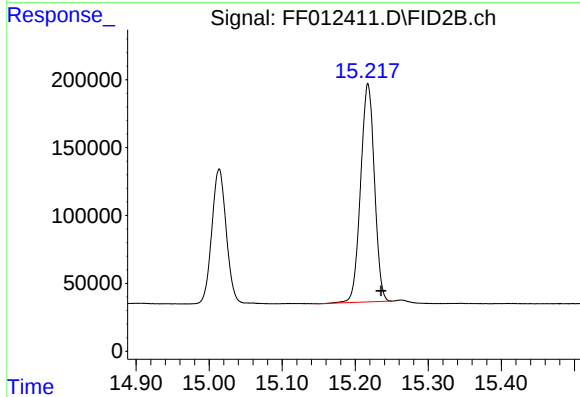
R.T.: 14.116 min
Delta R.T.: -0.017 min
Response: 2112771
Conc: 16.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

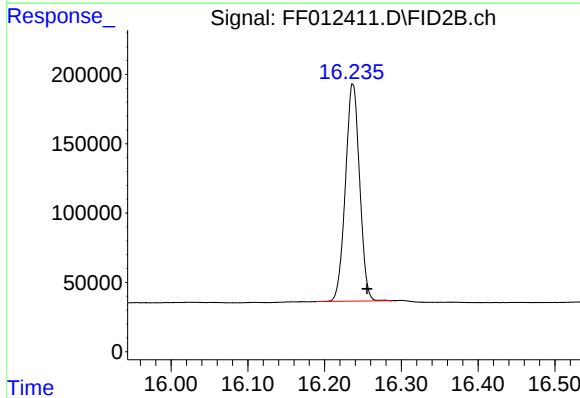
R.T.: 15.014 min
Delta R.T.: -0.016 min
Response: 1361516
Conc: 12.17 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



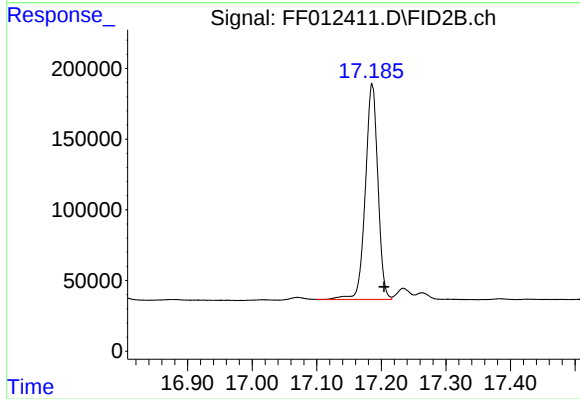
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: -0.018 min
Response: 2111827
Conc: 16.93 ug/ml



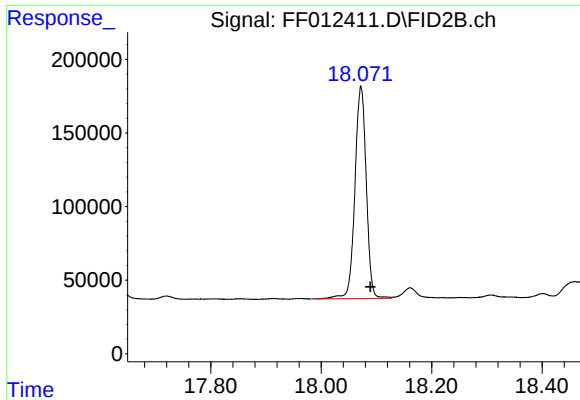
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.018 min
Response: 2017802
Conc: 16.85 ug/ml



#12 N-OCTACOSANE

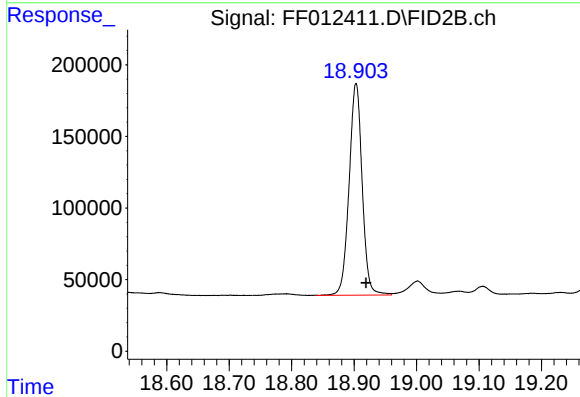
R.T.: 17.186 min
Delta R.T.: -0.018 min
Response: 2057113
Conc: 17.88 ug/ml



#13 N-TRIACONTANE

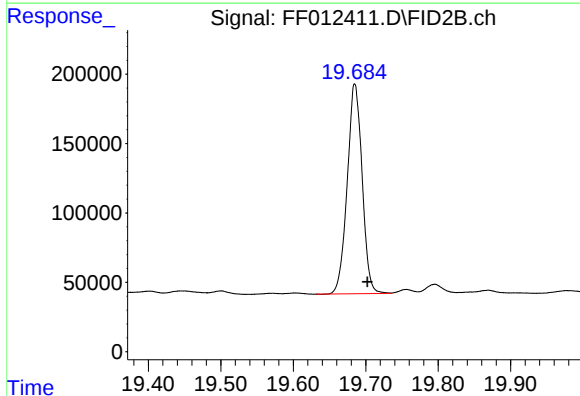
R.T.: 18.072 min
Delta R.T.: -0.017 min
Response: 2057667
Conc: 18.70 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



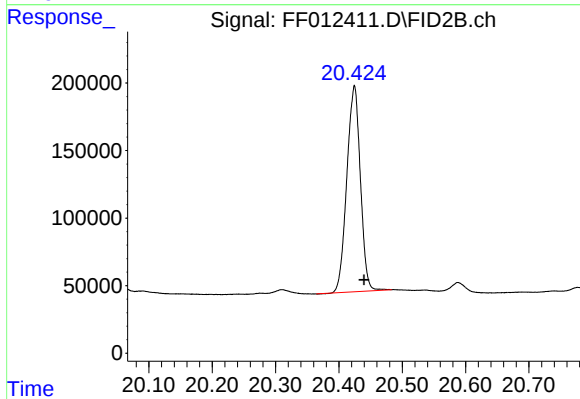
#14 N-DOTRIACONTANE

R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 2145840
Conc: 20.68 ug/ml



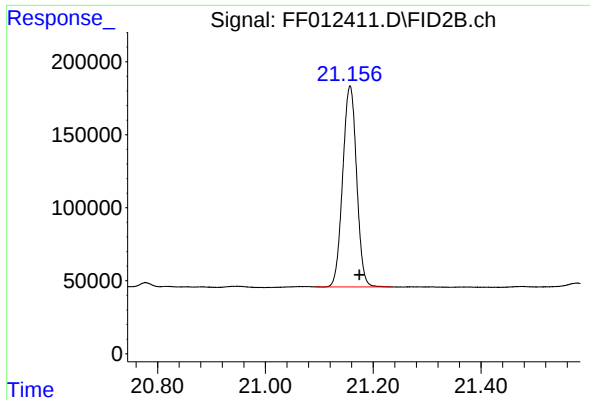
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: -0.017 min
Response: 2160545
Conc: 22.84 ug/ml



#16 N-HEXATRIACONTANE

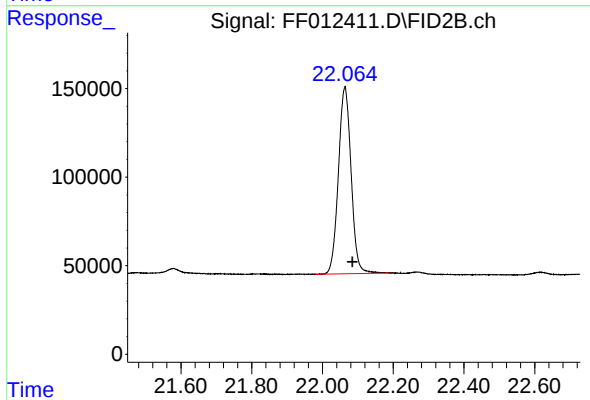
R.T.: 20.425 min
Delta R.T.: -0.015 min
Response: 2267625
Conc: 25.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.157 min
Delta R.T.: -0.017 min
Response: 2464436
Conc: 29.76 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 22.064 min
Delta R.T.: -0.021 min
Response: 2626713
Conc: 32.16 ug/ml