

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042423\
 Data File : FF012539.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2023 13:28
 Operator : YP\AJ
 Sample : 02470-16MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 16:37:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.009	1235382	10.277 ug/ml
Target Compounds			
1) N-OCTANE	2.061	2035739	16.358 ug/ml
2) N-DECANE	4.573	2312947	18.562 ug/ml
3) N-DODECANE	6.735	2393568	19.380 ug/ml
4) N-TETRADECANE	8.559	2277749	17.757 ug/ml
5) N-HEXADECANE	10.165	2391755	17.913 ug/ml
6) N-OCTADECANE	11.606	2555791	18.736 ug/ml
7) N-EICOSANE	12.915	2539705	18.443 ug/ml
8) N-DOCOSANE	14.112	2516920	18.698 ug/ml
10) N-TETRACOSANE	15.214	2683108	19.836 ug/ml
11) N-HEXACOSANE	16.234	2427408	18.230 ug/ml
12) N-OCTACOSANE	17.182	2428831	18.416 ug/ml
13) N-TRIACONTANE	18.070	2405961	18.438 ug/ml
14) N-DOTRIACONTANE	18.900	3152130	24.987 ug/ml
15) N-TETRATRIACONTANE	19.685	2486301	21.924 ug/ml
16) N-HEXATRIACONTANE	20.423	2543034	24.904 ug/ml
17) N-OCTATRIACONTANE	21.157	2198732	22.563 ug/ml
18) N-TETRACONTANE	22.062	2128103	22.006 ug/ml

(f)=RT Delta > 1/2 Window

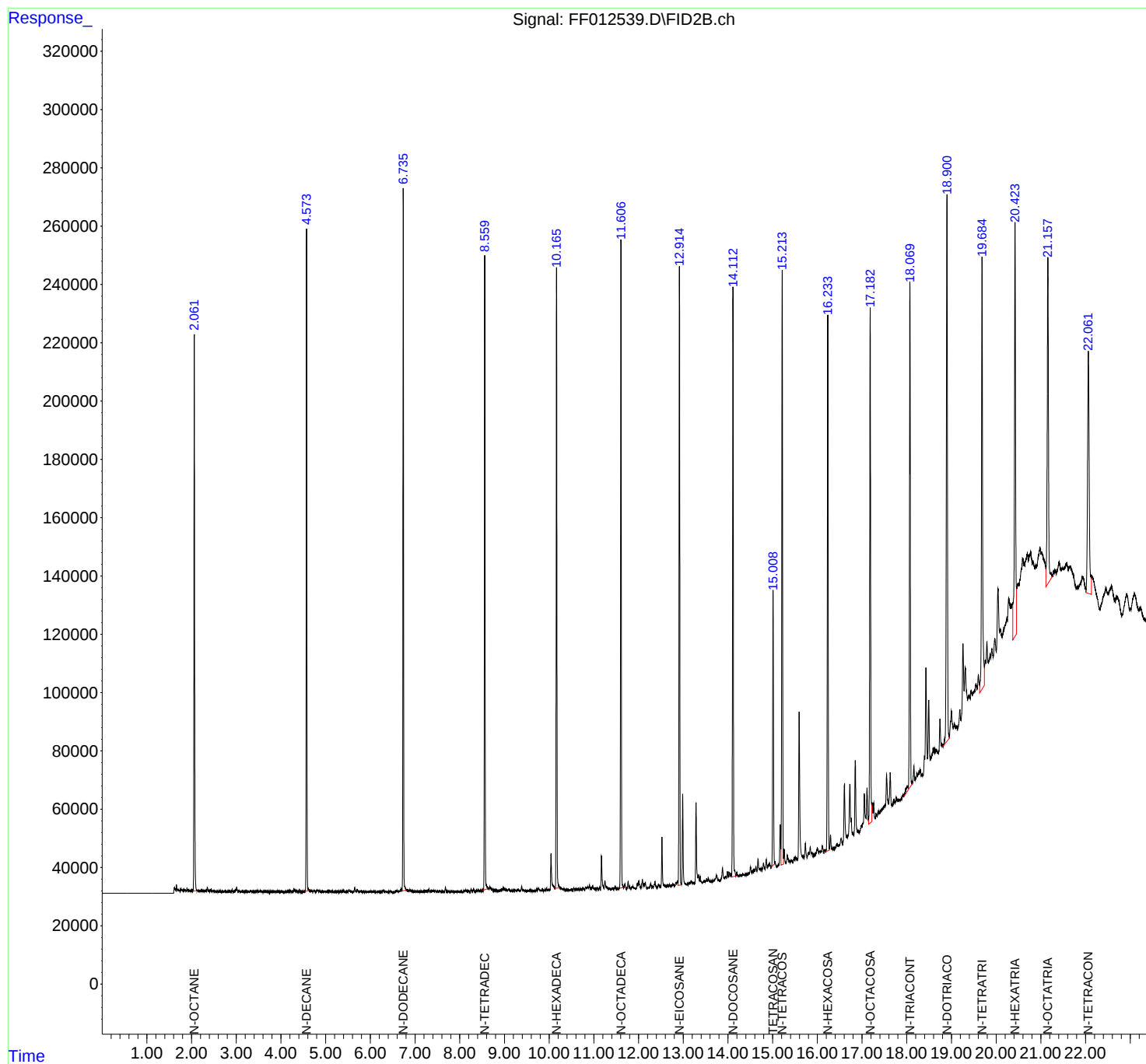
(m)=manual int.

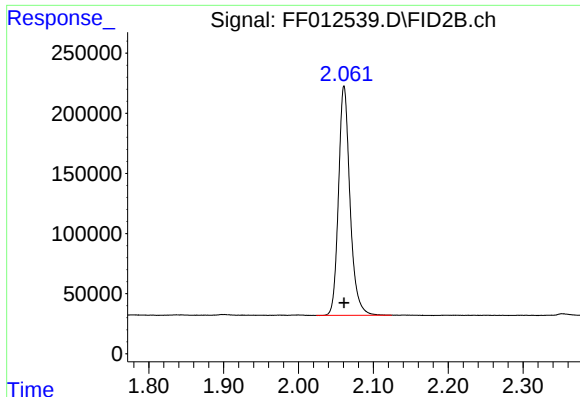
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QLast Update : Thu Apr 13 15:26:28 2023
Response via : Initial Calibration
Integrator: ChemStation

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

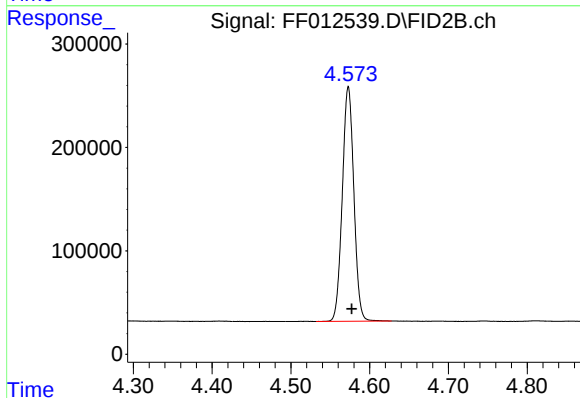




#1 N-OCTANE

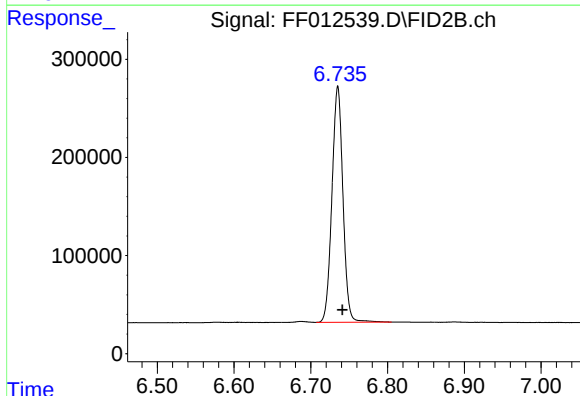
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 2035739
Conc: 16.36 ug/ml

Instrument :
FID_F
ClientSampleId :



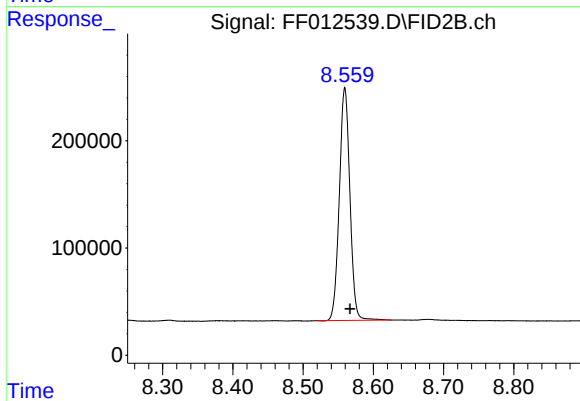
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 2312947
Conc: 18.56 ug/ml



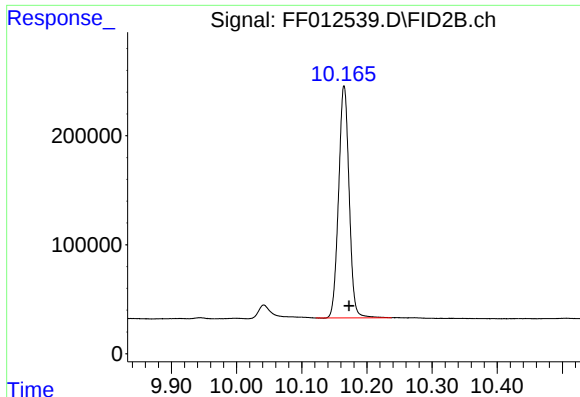
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 2393568
Conc: 19.38 ug/ml



#4 N-TETRADECANE

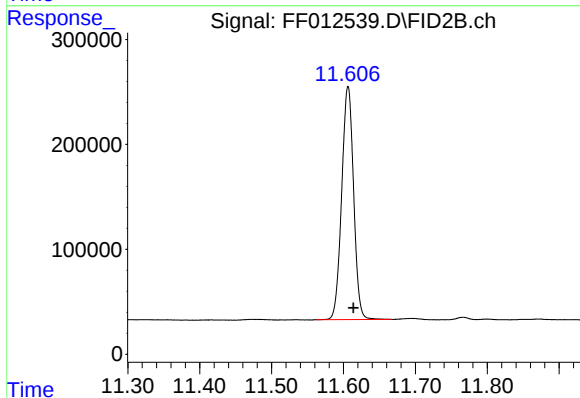
R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 2277749
Conc: 17.76 ug/ml



#5 N-HEXADECANE

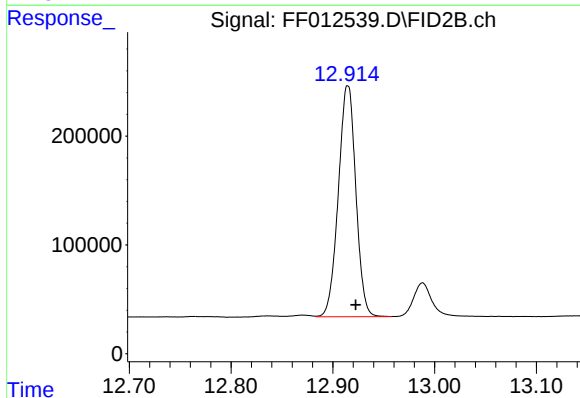
R.T.: 10.165 min
Delta R.T.: -0.007 min
Response: 2391755
Conc: 17.91 ug/ml

Instrument :
FID_F
ClientSampleId :



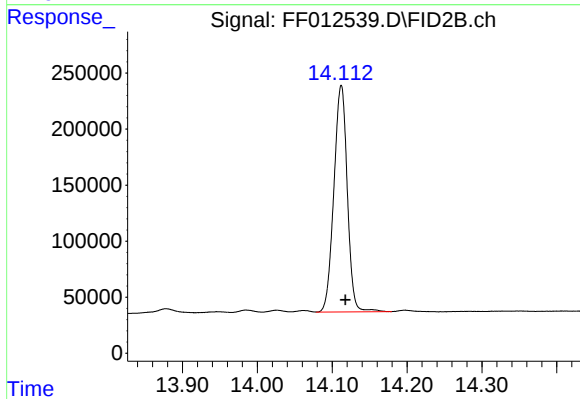
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.007 min
Response: 2555791
Conc: 18.74 ug/ml



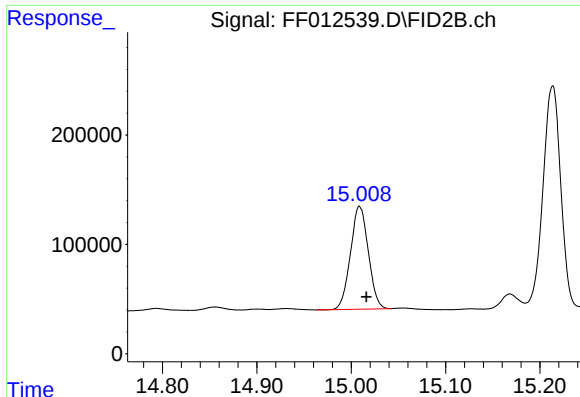
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: -0.008 min
Response: 2539705
Conc: 18.44 ug/ml



#8 N-DOCOSANE

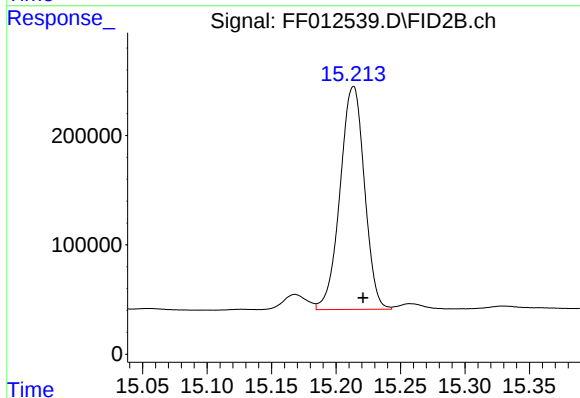
R.T.: 14.112 min
Delta R.T.: -0.006 min
Response: 2516920
Conc: 18.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

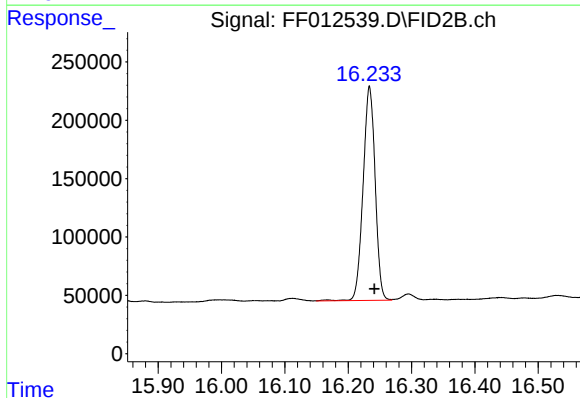
R.T.: 15.009 min
Delta R.T.: -0.007 min
Response: 1235382
Conc: 10.28 ug/ml

Instrument :
FID_F
ClientSampleId :



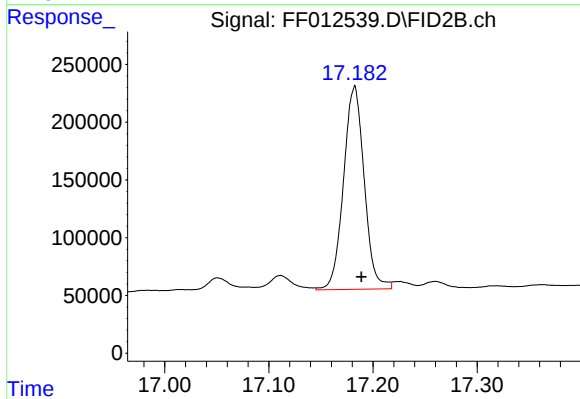
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: -0.008 min
Response: 2683108
Conc: 19.84 ug/ml



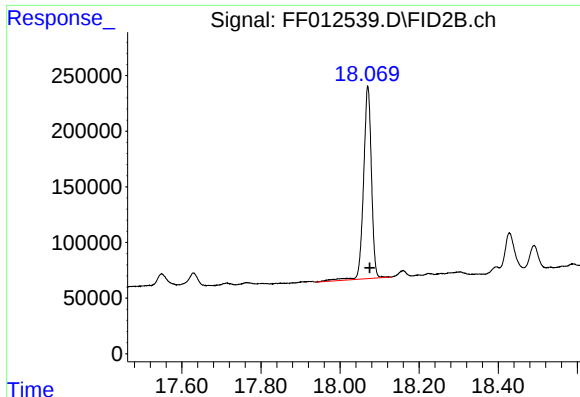
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: -0.008 min
Response: 2427408
Conc: 18.23 ug/ml



#12 N-OCTACOSANE

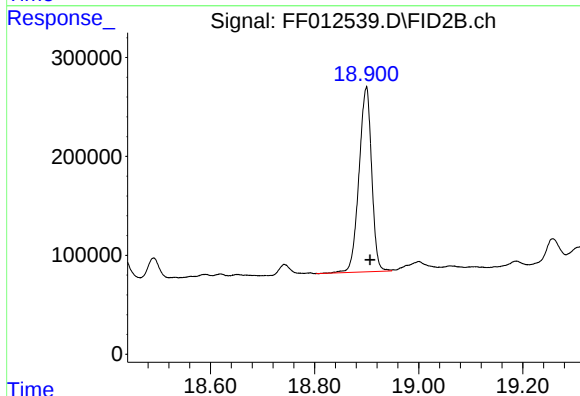
R.T.: 17.182 min
Delta R.T.: -0.007 min
Response: 2428831
Conc: 18.42 ug/ml



#13 N-TRIACONTANE

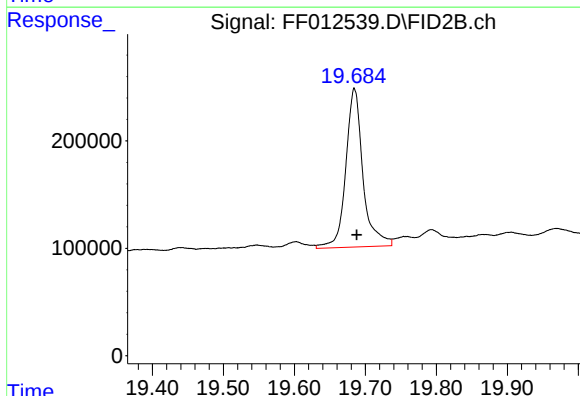
R.T.: 18.070 min
Delta R.T.: -0.005 min
Response: 2405961
Conc: 18.44 ug/ml

Instrument :
FID_F
ClientSampleId :



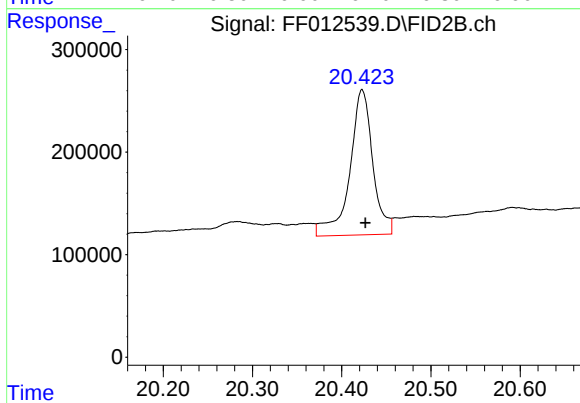
#14 N-DOTRIACONTANE

R.T.: 18.900 min
Delta R.T.: -0.007 min
Response: 3152130
Conc: 24.99 ug/ml



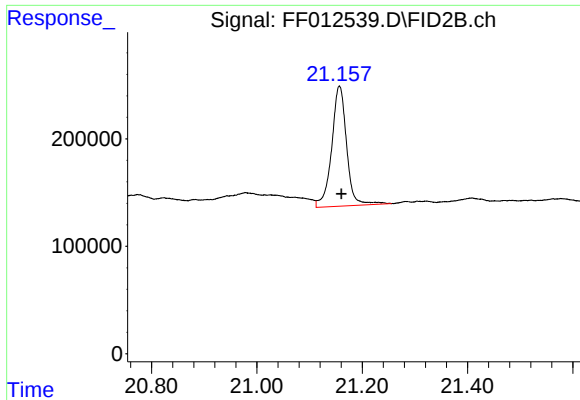
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: -0.003 min
Response: 2486301
Conc: 21.92 ug/ml



#16 N-HEXATRIACONTANE

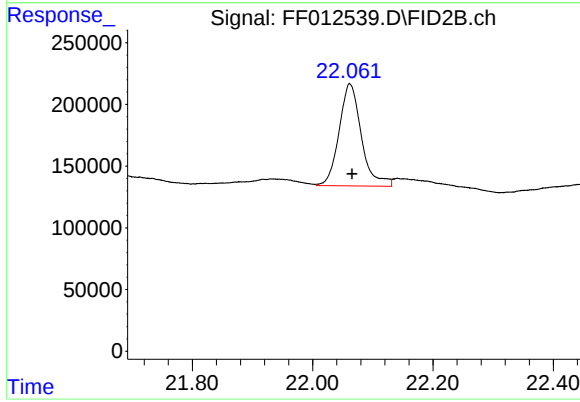
R.T.: 20.423 min
Delta R.T.: -0.004 min
Response: 2543034
Conc: 24.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.157 min
Delta R.T.: -0.004 min
Response: 2198732
Conc: 22.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.062 min
Delta R.T.: -0.003 min
Response: 2128103
Conc: 22.01 ug/ml