

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080223\
 Data File : FF013112.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2023 17:55
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 19:10:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:09:56 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...	14.987	2187573	19.830 ug/ml
Target Compounds			
1) N-OCTANE	2.011	2288663	19.741 ug/ml
2) N-DECANE	4.536	2356051	19.817 ug/ml
3) N-DODECANE	6.701	2373040	19.798 ug/ml
4) N-TETRADECANE	8.527	2386551	19.805 ug/ml
5) N-HEXADECANE	10.136	2417526	19.812 ug/ml
6) N-OCTADECANE	11.579	2466232	19.846 ug/ml
7) N-EICOSANE	12.889	2454869	19.835 ug/ml
8) N-DOCOSANE	14.088	2446749	19.838 ug/ml
10) N-TETRACOSANE	15.190	2482898	19.824 ug/ml
11) N-HEXACOSANE	16.210	2520776	19.946 ug/ml
12) N-OCTACOSANE	17.159	2501995	19.779 ug/ml
13) N-TRIACONTANE	18.046	2451000	19.872 ug/ml
14) N-DOTRIACONTANE	18.878	2262165	19.772 ug/ml
15) N-TETRATRIACONTANE	19.660	2011047	19.788 ug/ml
16) N-HEXATRIACONTANE	20.399	1866839	19.926 ug/ml
17) N-OCTATRIACONTANE	21.129	1589628	19.689 ug/ml
18) N-TETRACONTANE	22.029	1532038	19.364 ug/ml

(f)=RT Delta > 1/2 Window

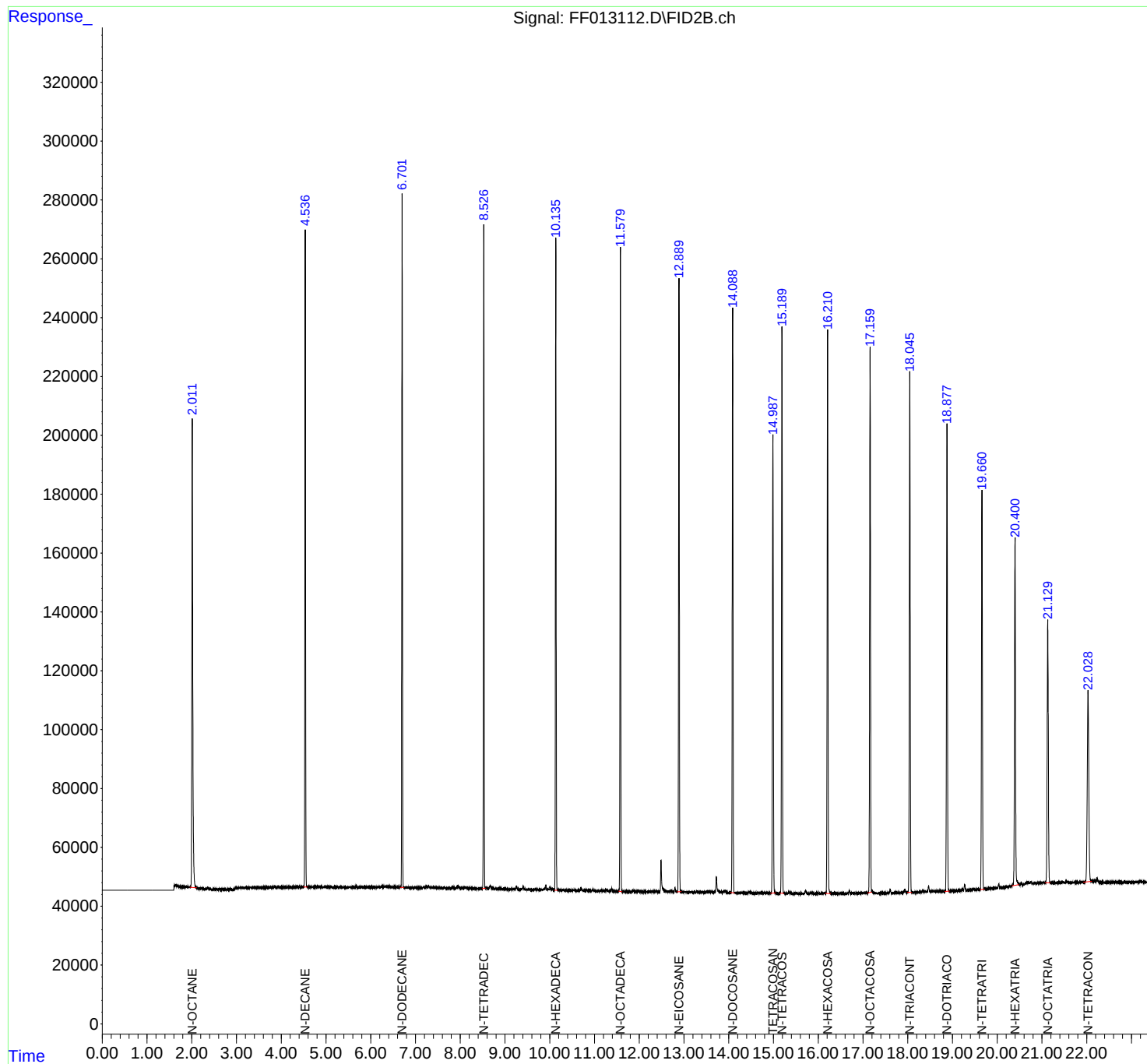
(m)=manual int.

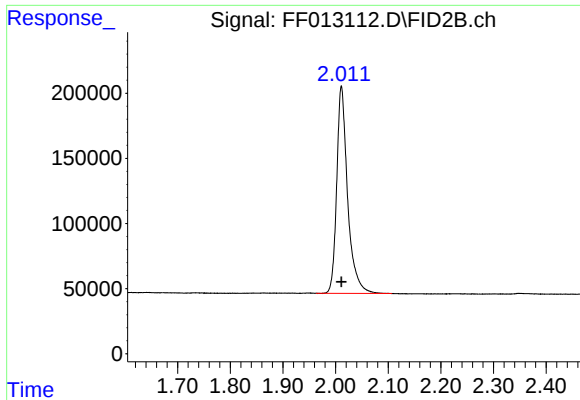
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

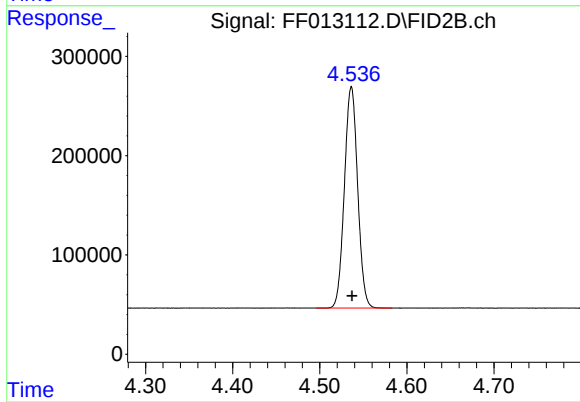




#1 N-OCTANE

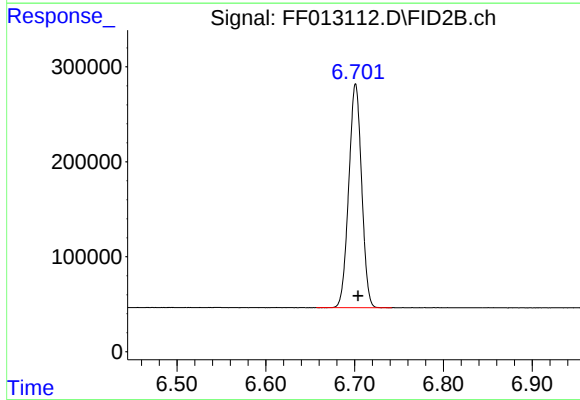
R.T.: 2.011 min
Delta R.T.: 0.000 min
Response: 2288663
Conc: 19.74 ug/ml

Instrument :
FID_F
ClientSampleId :



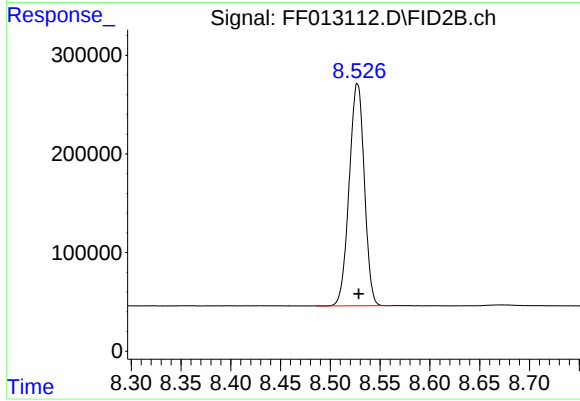
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 2356051
Conc: 19.82 ug/ml



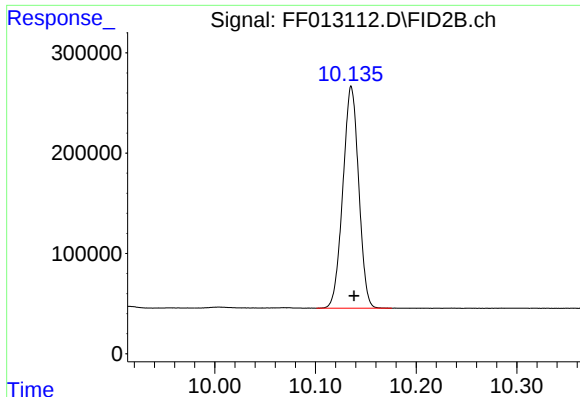
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 2373040
Conc: 19.80 ug/ml



#4 N-TETRADECANE

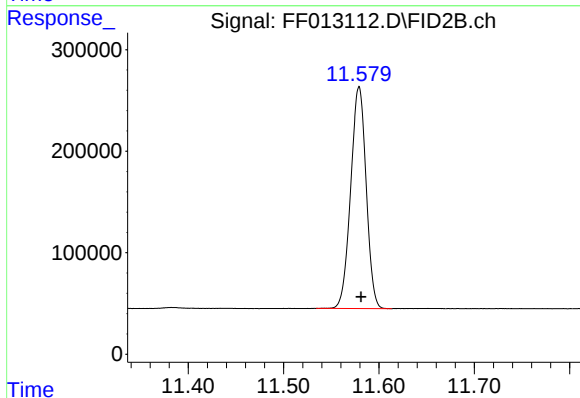
R.T.: 8.527 min
Delta R.T.: -0.001 min
Response: 2386551
Conc: 19.80 ug/ml



#5 N-HEXADECANE

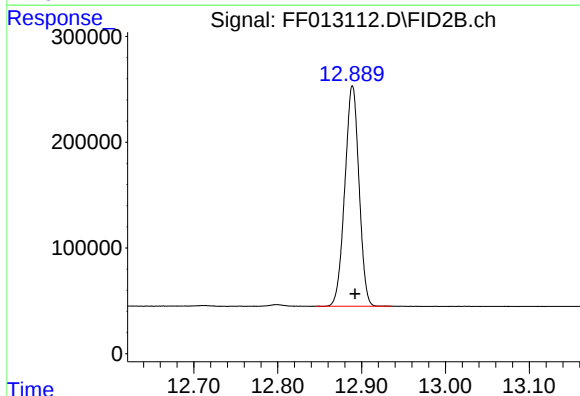
R.T.: 10.136 min
Delta R.T.: -0.003 min
Response: 2417526
Conc: 19.81 ug/ml

Instrument :
FID_F
ClientSampleId :



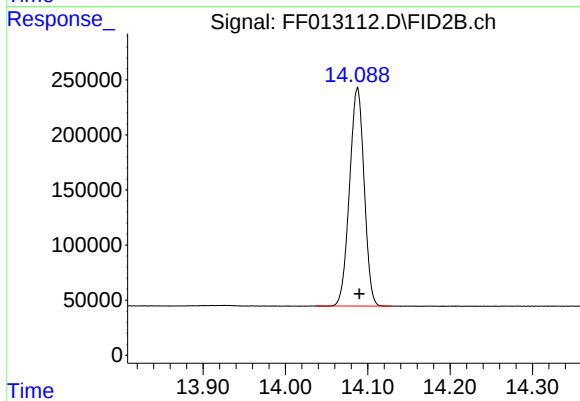
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.002 min
Response: 2466232
Conc: 19.85 ug/ml



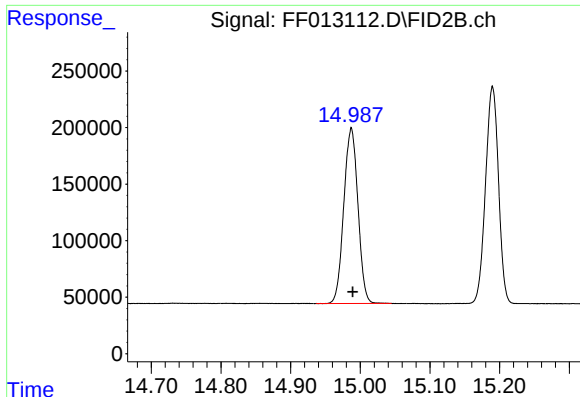
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.003 min
Response: 2454869
Conc: 19.83 ug/ml



#8 N-DOCOSANE

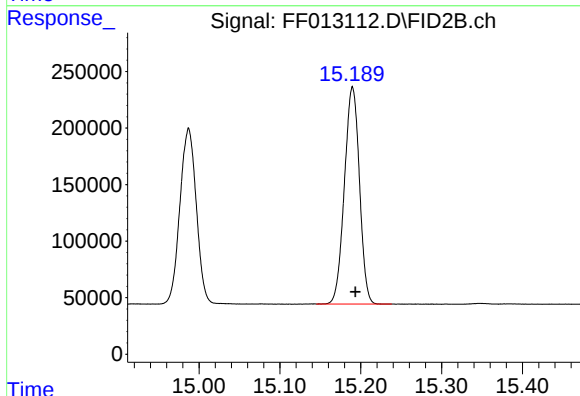
R.T.: 14.088 min
Delta R.T.: -0.002 min
Response: 2446749
Conc: 19.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

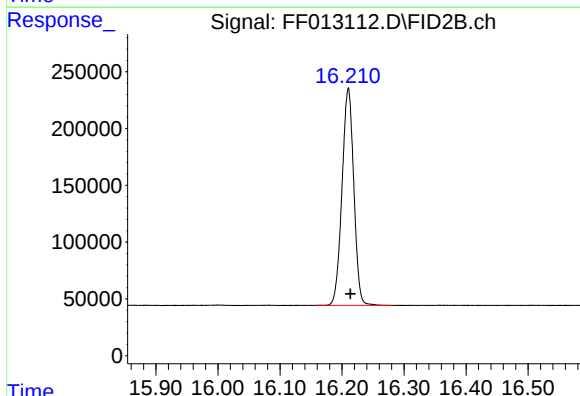
R.T.: 14.987 min
Delta R.T.: -0.002 min
Response: 2187573
Conc: 19.83 ug/ml

Instrument :
FID_F
ClientSampleId :



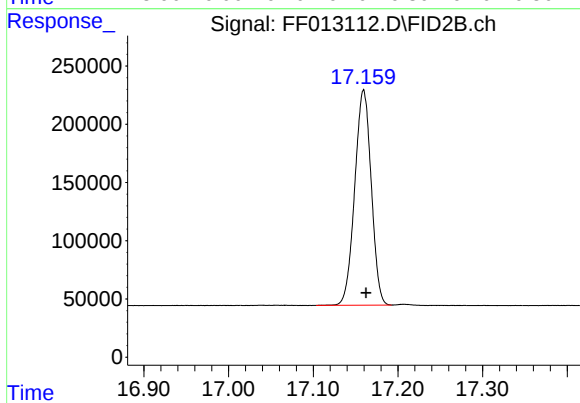
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: -0.003 min
Response: 2482898
Conc: 19.82 ug/ml



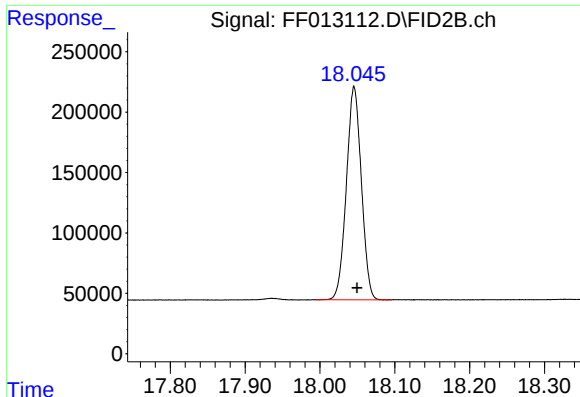
#11 N-HEXACOSANE

R.T.: 16.210 min
Delta R.T.: -0.004 min
Response: 2520776
Conc: 19.95 ug/ml



#12 N-OCTACOSANE

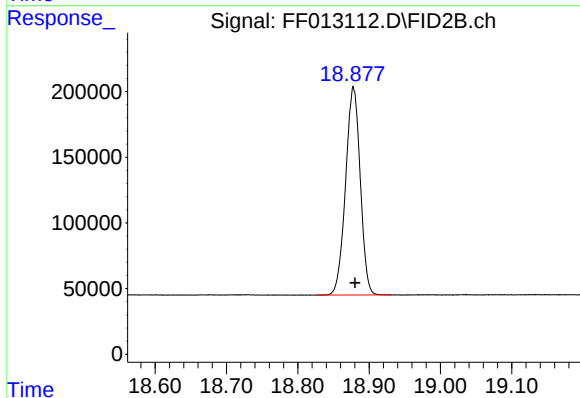
R.T.: 17.159 min
Delta R.T.: -0.003 min
Response: 2501995
Conc: 19.78 ug/ml



#13 N-TRIACONTANE

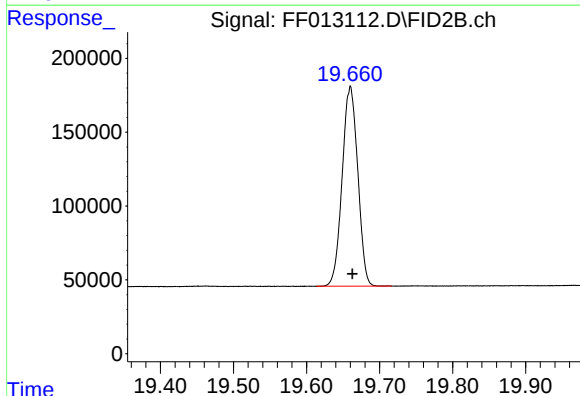
R.T.: 18.046 min
Delta R.T.: -0.004 min
Response: 2451000
Conc: 19.87 ug/ml

Instrument :
FID_F
ClientSampleId :



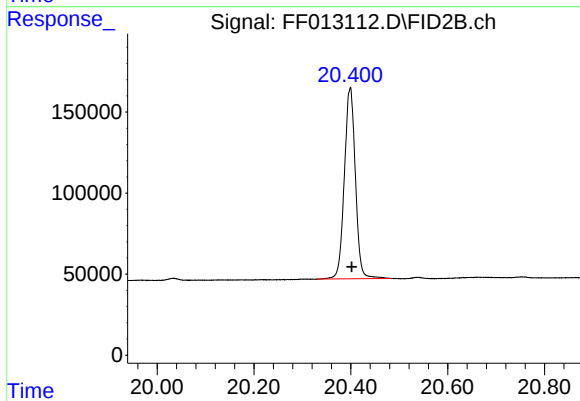
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: -0.002 min
Response: 2262165
Conc: 19.77 ug/ml



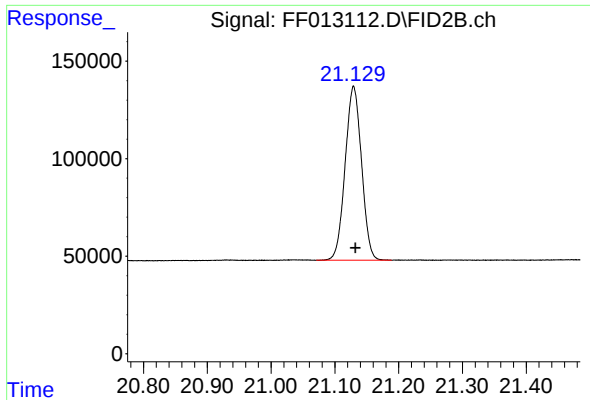
#15 N-TETRATRIACONTANE

R.T.: 19.660 min
Delta R.T.: -0.003 min
Response: 2011047
Conc: 19.79 ug/ml



#16 N-HEXATRIACONTANE

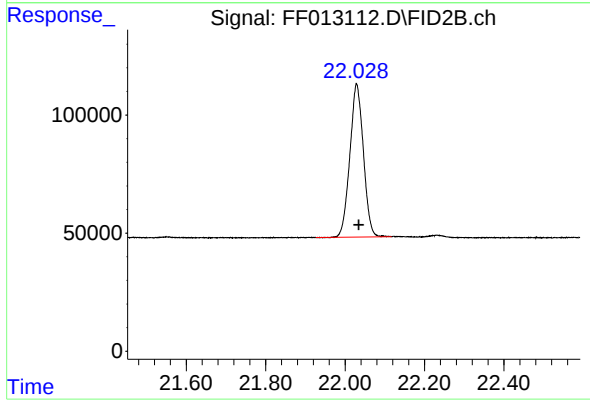
R.T.: 20.399 min
Delta R.T.: -0.003 min
Response: 1866839
Conc: 19.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.003 min
Response: 1589628
Conc: 19.69 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.029 min
Delta R.T.: -0.006 min
Response: 1532038
Conc: 19.36 ug/ml