

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102623\
 Data File : FF013636.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2023 17:38
 Operator : YP\AJ
 Sample : 05050-07MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:09:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 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...	14.969	1402234	11.215 ug/ml
Target Compounds			
1) N-OCTANE	2.002	1866627	15.274 ug/ml
2) N-DECANE	4.522	2202992	17.994 ug/ml
3) N-DODECANE	6.686	2280111	18.150 ug/ml
4) N-TETRADECANE	8.512	2355778	18.720 ug/ml
5) N-HEXADECANE	10.118	2396904	18.636 ug/ml
6) N-OCTADECANE	11.561	2441734	18.628 ug/ml
7) N-EICOSANE	12.871	2415571	18.139 ug/ml
8) N-DOCOSANE	14.068	2392122	18.176 ug/ml
10) N-TETRACOSANE	15.172	2435810	18.475 ug/ml
11) N-HEXACOSANE	16.193	2379261	18.342 ug/ml
12) N-OCTACOSANE	17.143	2317007	18.113 ug/ml
13) N-TRIACONTANE	18.031	2247768	17.604 ug/ml
14) N-DOTRIACONTANE	18.862	2212107	17.949 ug/ml
15) N-TETRATRIACONTANE	19.645	1973412	18.893 ug/ml
16) N-HEXATRIACONTANE	20.385	1716176	20.970 ug/ml
17) N-OCTATRIACONTANE	21.112	1566702	21.554 ug/ml
18) N-TETRACONTANE	22.002	1543647	21.986 ug/ml

(f)=RT Delta > 1/2 Window

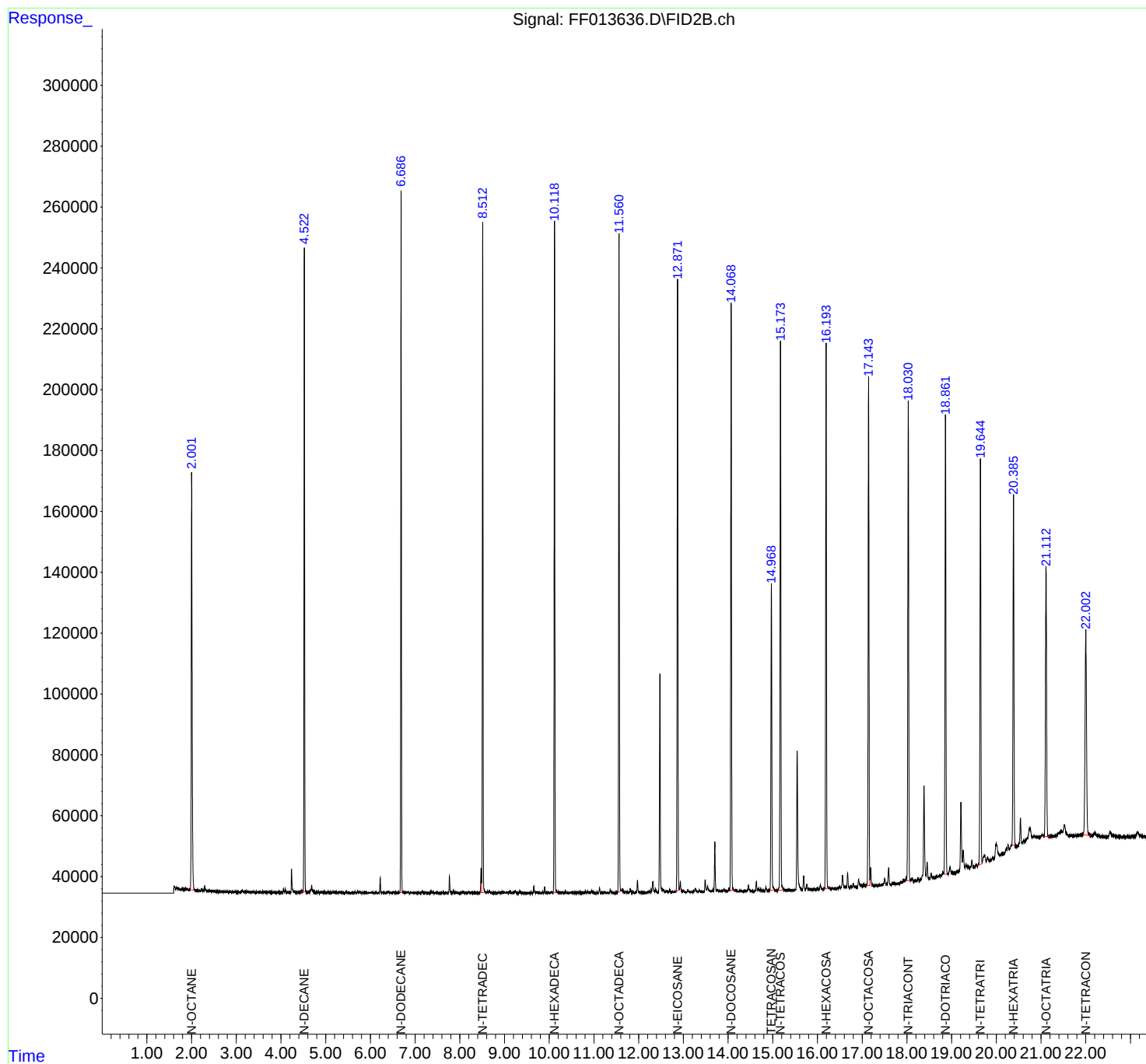
(m)=manual int.

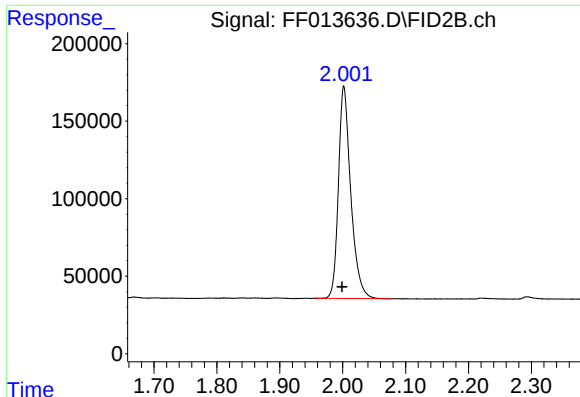
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

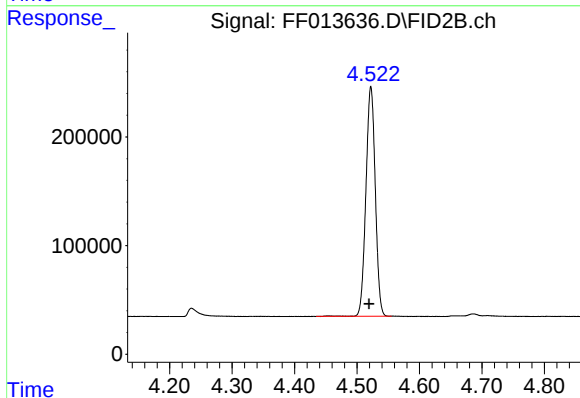




#1 N-OCTANE

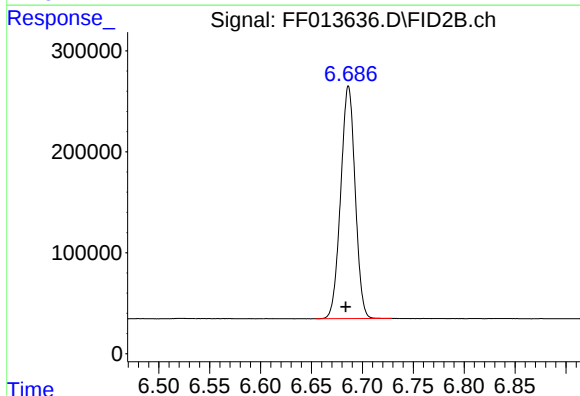
R.T.: 2.002 min
Delta R.T.: 0.003 min
Response: 1866627
Conc: 15.27 ug/ml

Instrument :
FID_F
ClientSampleId :



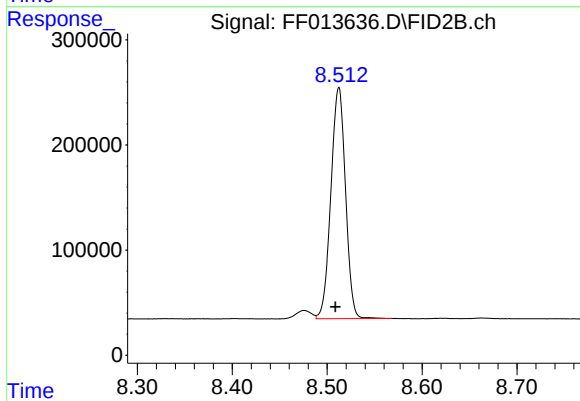
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 2202992
Conc: 17.99 ug/ml



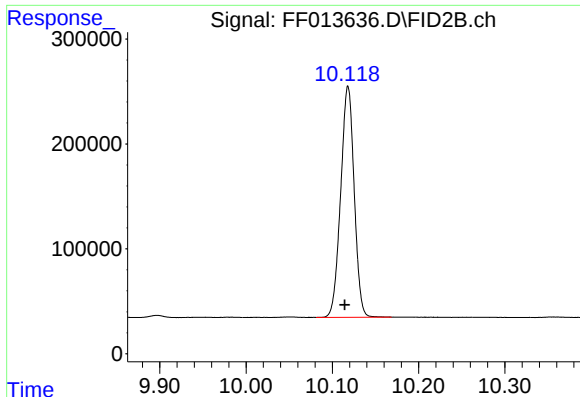
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 2280111
Conc: 18.15 ug/ml



#4 N-TETRADECANE

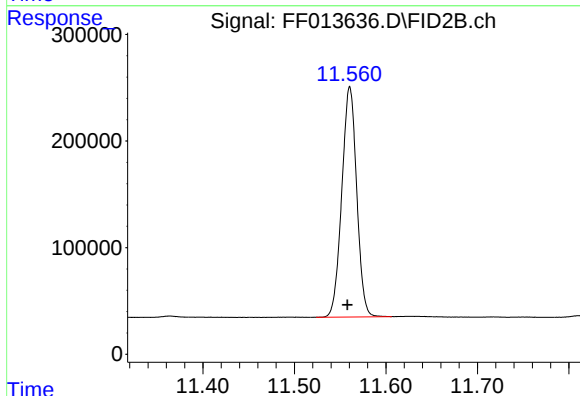
R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 2355778
Conc: 18.72 ug/ml



#5 N-HEXADECANE

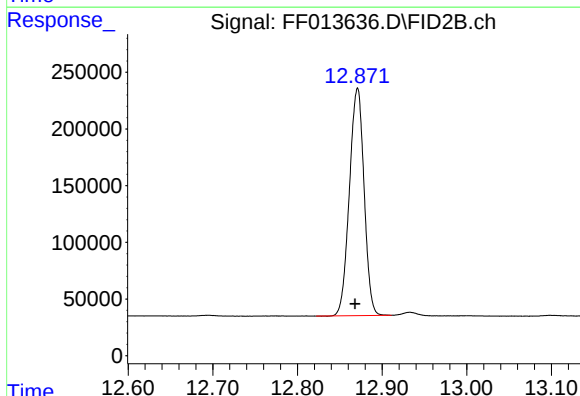
R.T.: 10.118 min
Delta R.T.: 0.004 min
Response: 2396904
Conc: 18.64 ug/ml

Instrument :
FID_F
ClientSampleId :



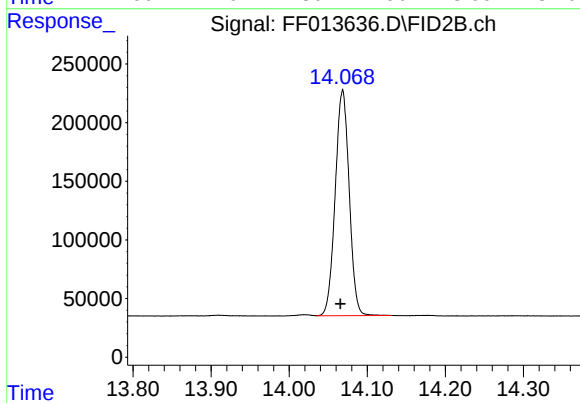
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.003 min
Response: 2441734
Conc: 18.63 ug/ml



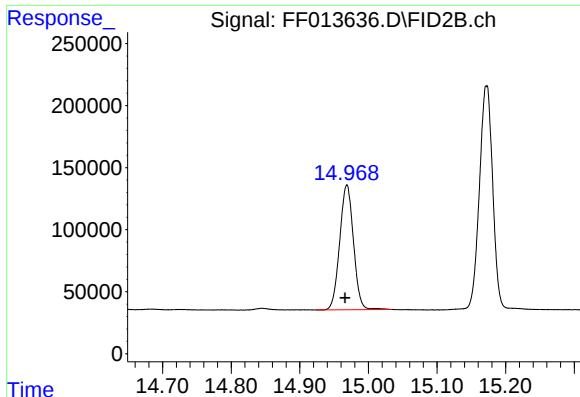
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 2415571
Conc: 18.14 ug/ml



#8 N-DOCOSANE

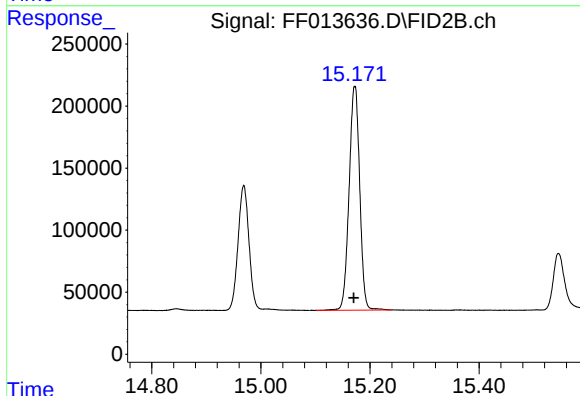
R.T.: 14.068 min
Delta R.T.: 0.003 min
Response: 2392122
Conc: 18.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

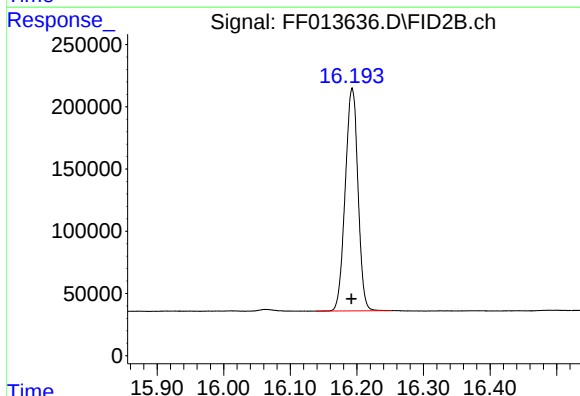
R.T.: 14.969 min
Delta R.T.: 0.002 min
Response: 1402234
Conc: 11.21 ug/ml

Instrument :
FID_F
ClientSampleId :



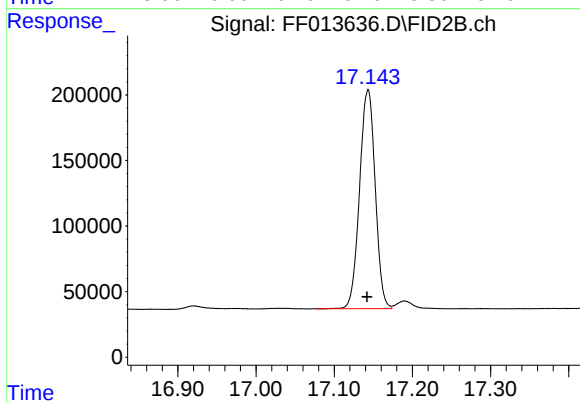
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.002 min
Response: 2435810
Conc: 18.47 ug/ml



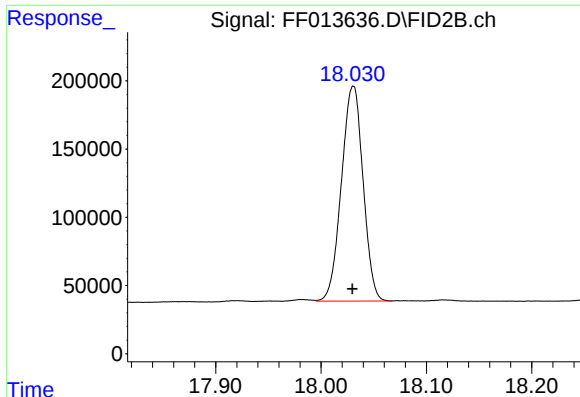
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.001 min
Response: 2379261
Conc: 18.34 ug/ml



#12 N-OCTACOSANE

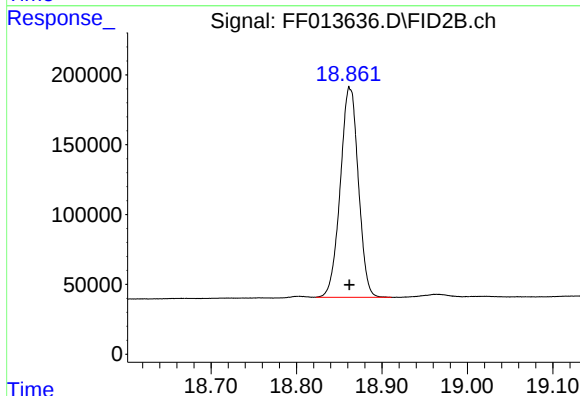
R.T.: 17.143 min
Delta R.T.: 0.001 min
Response: 2317007
Conc: 18.11 ug/ml



#13 N-TRIACONTANE

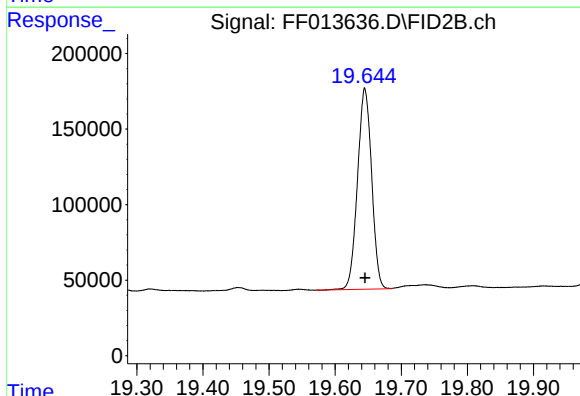
R.T.: 18.031 min
Delta R.T.: 0.000 min
Response: 2247768
Conc: 17.60 ug/ml

Instrument :
FID_F
ClientSampleId :



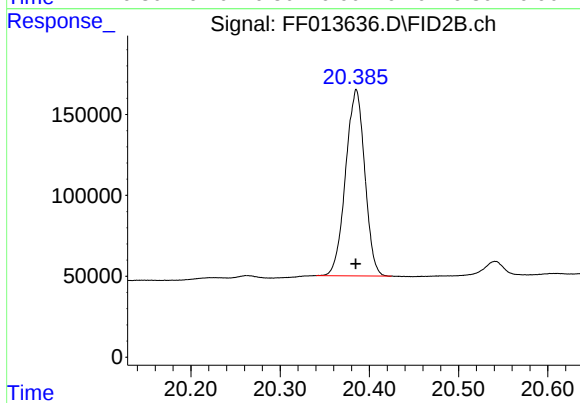
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 2212107
Conc: 17.95 ug/ml



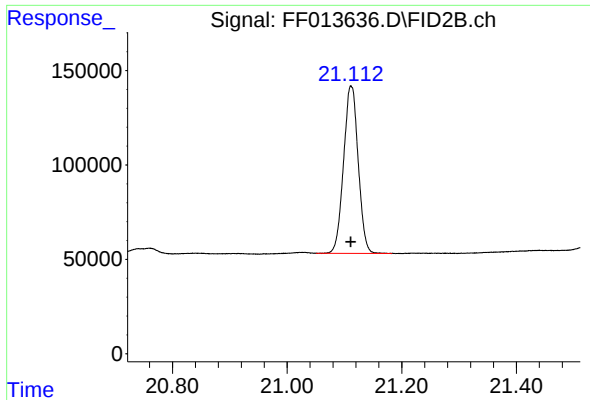
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 1973412
Conc: 18.89 ug/ml



#16 N-HEXATRIACONTANE

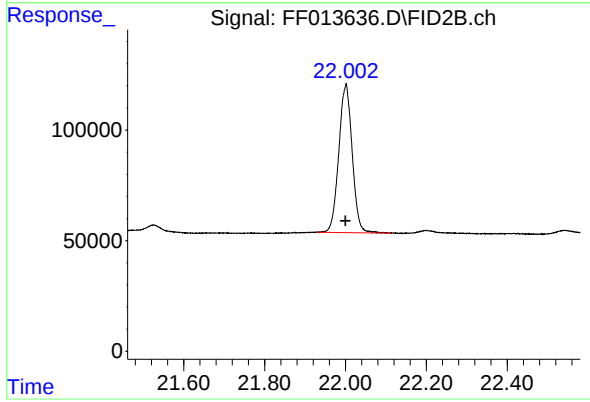
R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 1716176
Conc: 20.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min
Delta R.T.: 0.000 min
Response: 1566702
Conc: 21.55 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: 0.002 min
Response: 1543647
Conc: 21.99 ug/ml