

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101623\
 Data File : FF013606.D
 Signal(s) : FID2B.ch
 Acq On : 16 Oct 2023 13:06
 Operator : YP\AJ
 Sample : FF101623ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF101623ICV

Integration File: autoint1.e
 Quant Time: Oct 16 13:22:35 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...	14.968	5505201	44.029 ug/ml
Target Compounds			
1) N-OCTANE	1.998	5391802	44.121 ug/ml
2) N-DECANE	4.521	5450446	44.520 ug/ml
3) N-DODECANE	6.685	5617389	44.715 ug/ml
4) N-TETRADECANE	8.512	5616710	44.633 ug/ml
5) N-HEXADECANE	10.118	5837880	45.391 ug/ml
6) N-OCTADECANE	11.561	5961172	45.478 ug/ml
7) N-EICOSANE	12.871	5992078	44.997 ug/ml
8) N-DOCOSANE	14.069	5838914	44.365 ug/ml
10) N-TETRACOSANE	15.173	5835289	44.259 ug/ml
11) N-HEXACOSANE	16.195	5722368	44.115 ug/ml
12) N-OCTACOSANE	17.144	5604057	43.809 ug/ml
13) N-TRIACONTANE	18.031	5461224	42.772 ug/ml
14) N-DOTRIACONTANE	18.864	5183025	42.055 ug/ml
15) N-TETRATRIACONTANE	19.647	4433098	42.442 ug/ml
16) N-HEXATRIACONTANE	20.386	3503767	42.812 ug/ml
17) N-OCTATRIACONTANE	21.114	3153148	43.379 ug/ml
18) N-TETRACONTANE	22.004	3084735	43.935 ug/ml

(f)=RT Delta > 1/2 Window

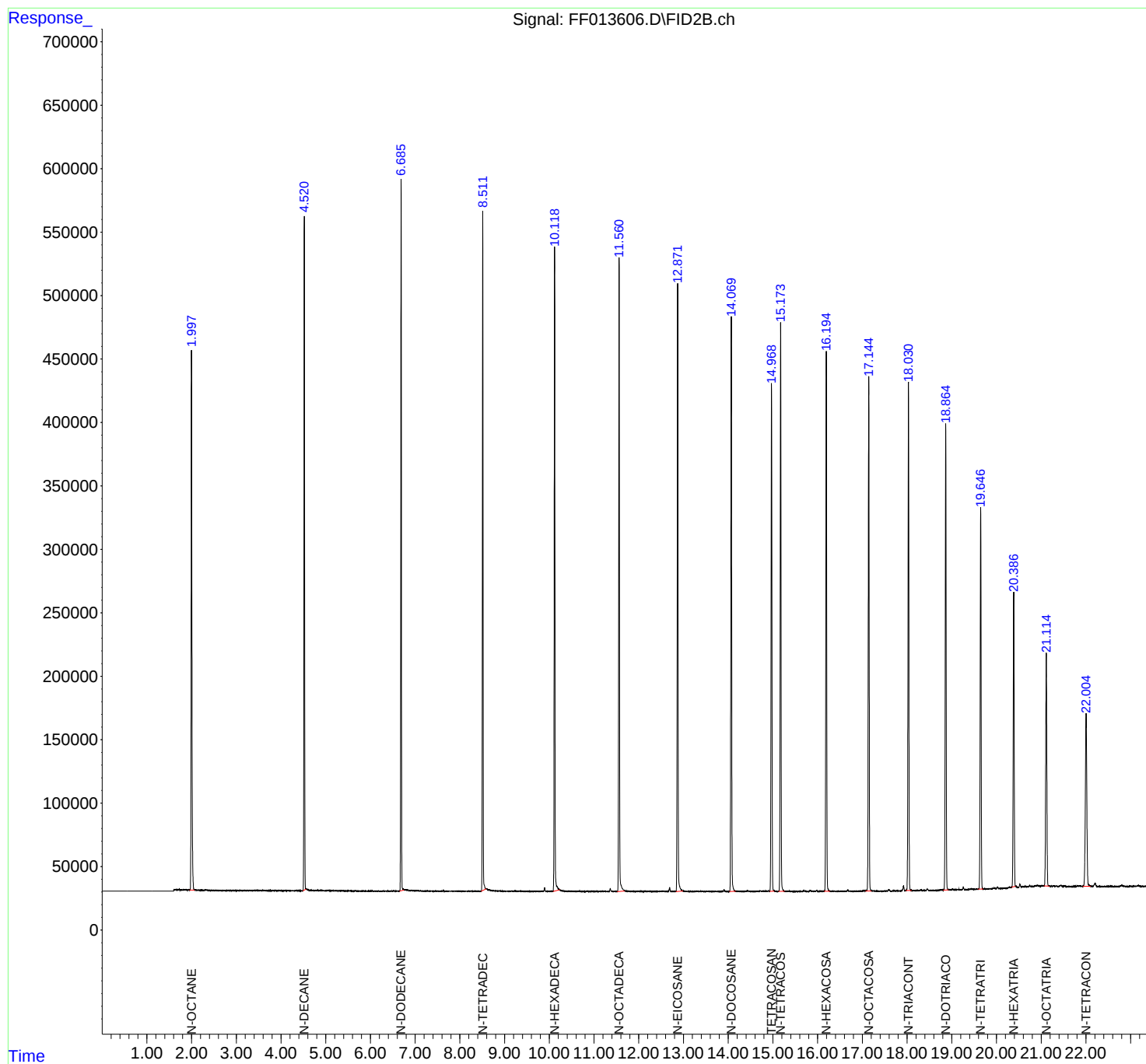
(m)=manual int.

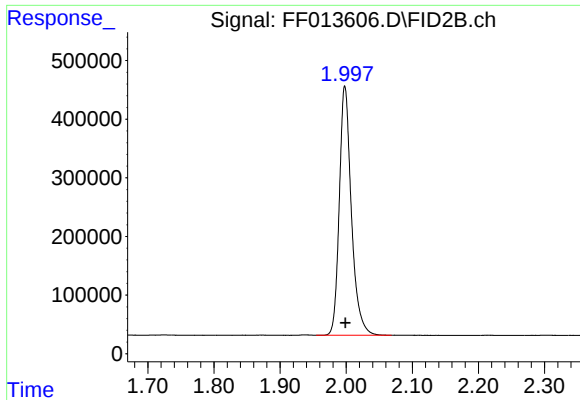
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

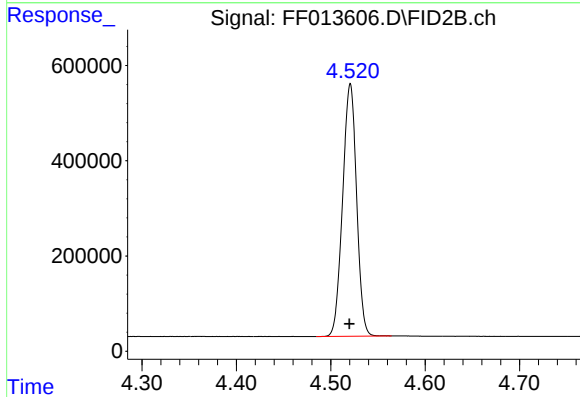




#1 N-OCTANE

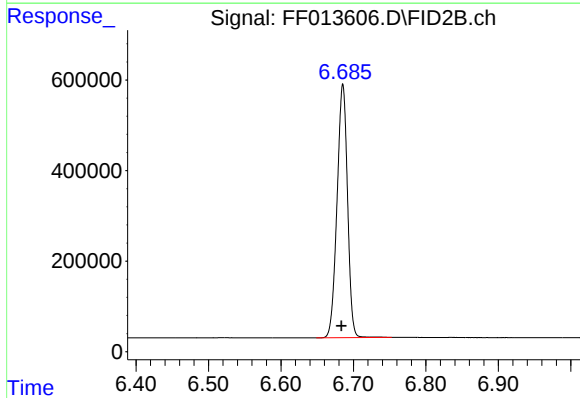
R.T.: 1.998 min
Delta R.T.: 0.000 min
Response: 5391802
Conc: 44.12 ug/ml

Instrument :
FID_F
ClientSampleId :
FF101623ICV



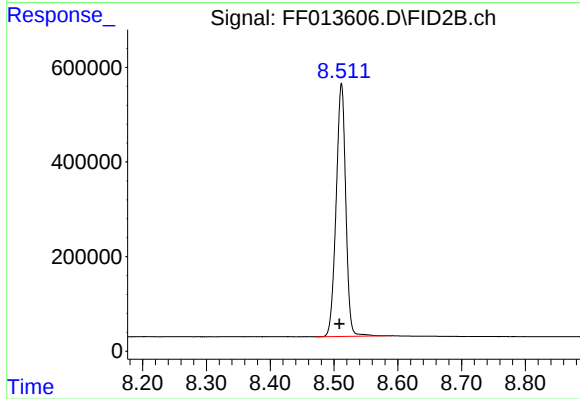
#2 N-DECANE

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 5450446
Conc: 44.52 ug/ml



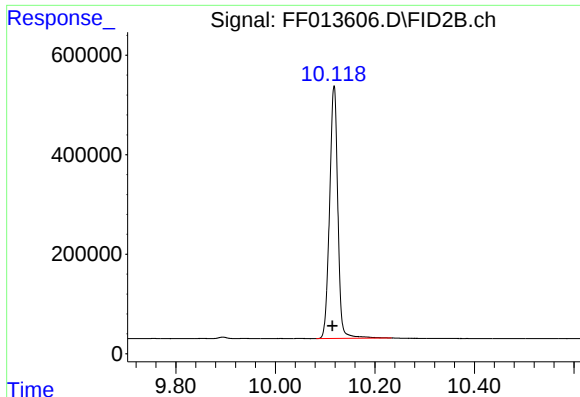
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 5617389
Conc: 44.71 ug/ml



#4 N-TETRADECANE

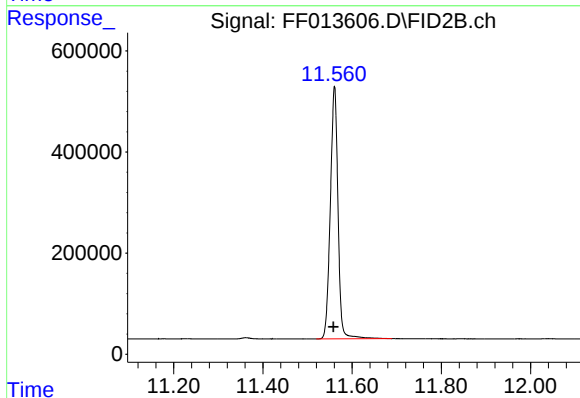
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 5616710
Conc: 44.63 ug/ml



#5 N-HEXADECANE

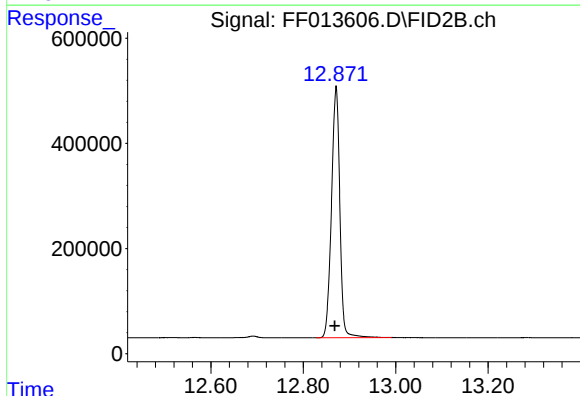
R.T.: 10.118 min
Delta R.T.: 0.004 min
Response: 5837880
Conc: 45.39 ug/ml

Instrument :
FID_F
ClientSampleId :
FF101623ICV



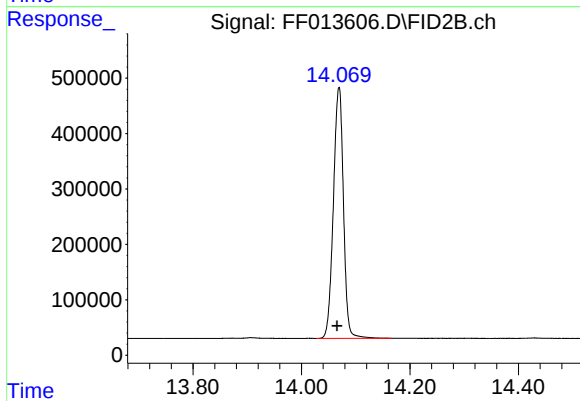
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.003 min
Response: 5961172
Conc: 45.48 ug/ml



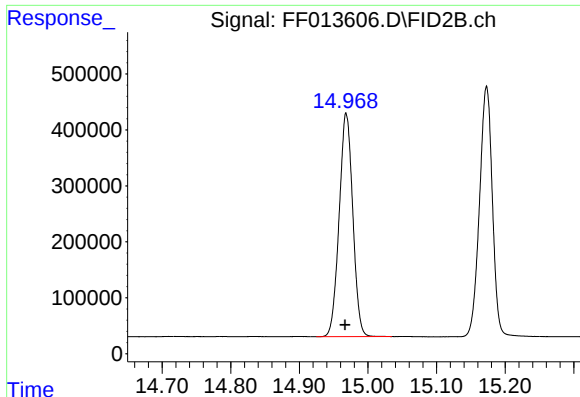
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 5992078
Conc: 45.00 ug/ml



#8 N-DOCOSANE

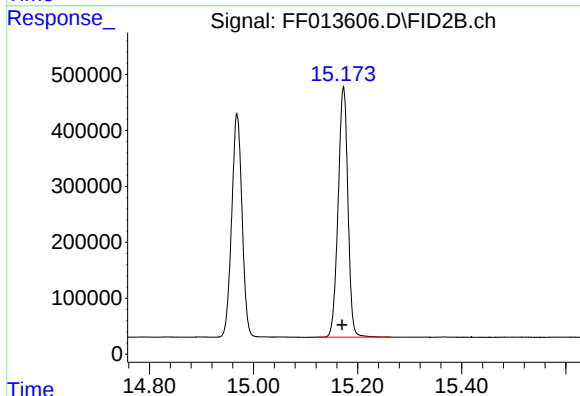
R.T.: 14.069 min
Delta R.T.: 0.004 min
Response: 5838914
Conc: 44.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

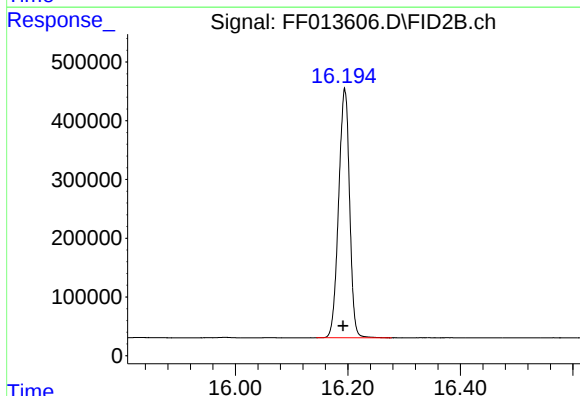
R.T.: 14.968 min
Delta R.T.: 0.002 min
Response: 5505201
Conc: 44.03 ug/ml

Instrument :
FID_F
ClientSampleId :
FF101623ICV



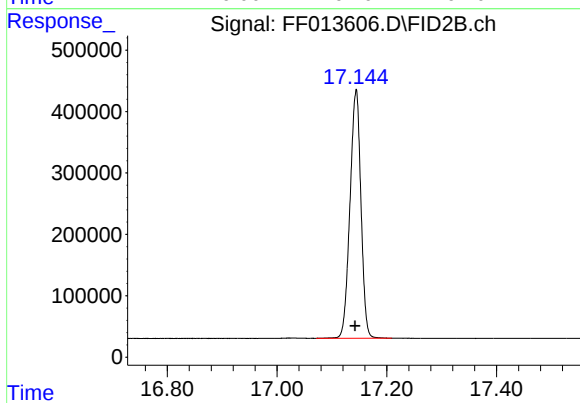
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.002 min
Response: 5835289
Conc: 44.26 ug/ml



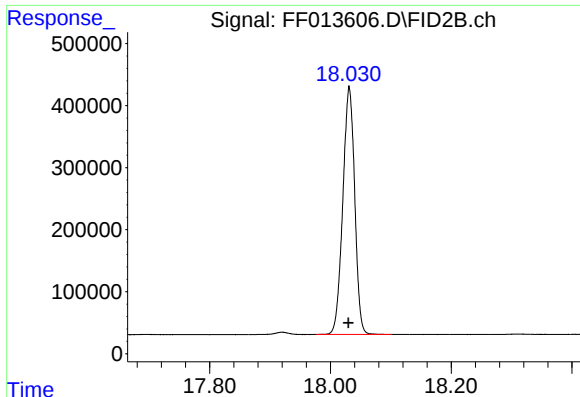
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.003 min
Response: 5722368
Conc: 44.12 ug/ml



#12 N-OCTACOSANE

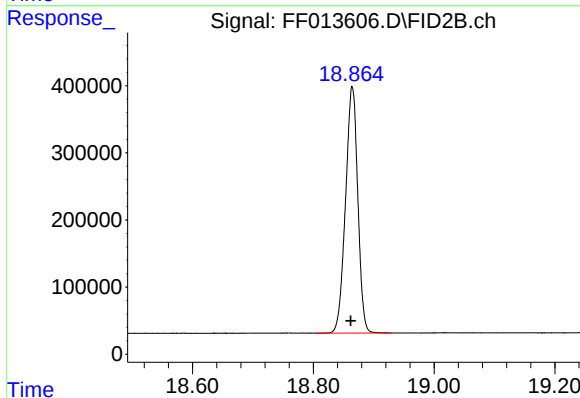
R.T.: 17.144 min
Delta R.T.: 0.002 min
Response: 5604057
Conc: 43.81 ug/ml



#13 N-TRIACONTANE

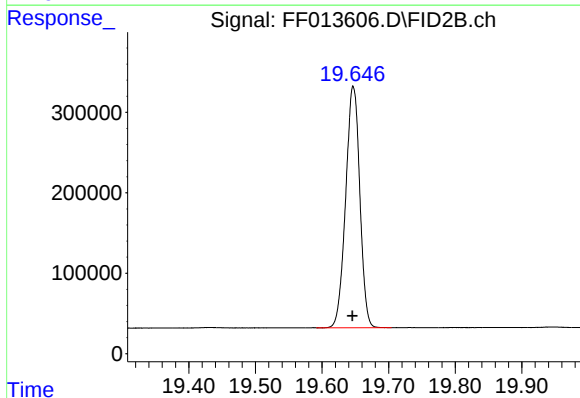
R.T.: 18.031 min
Delta R.T.: 0.001 min
Response: 5461224
Conc: 42.77 ug/ml

Instrument :
FID_F
ClientSampleId :
FF101623ICV



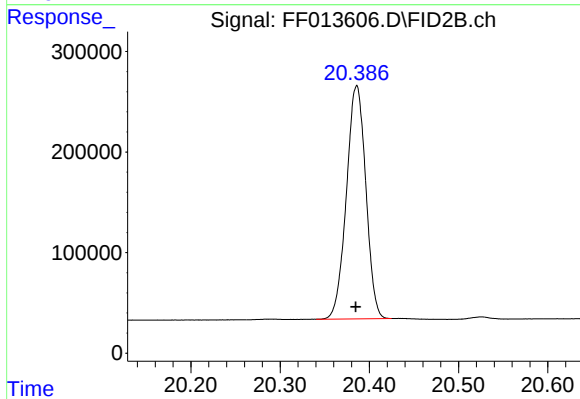
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.002 min
Response: 5183025
Conc: 42.06 ug/ml



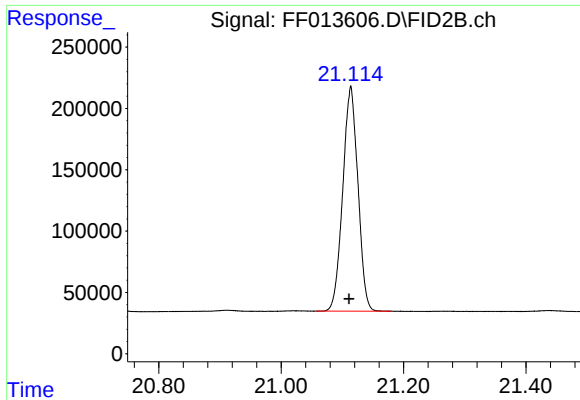
#15 N-TETRATRIACONTANE

R.T.: 19.647 min
Delta R.T.: 0.001 min
Response: 4433098
Conc: 42.44 ug/ml



#16 N-HEXATRIACONTANE

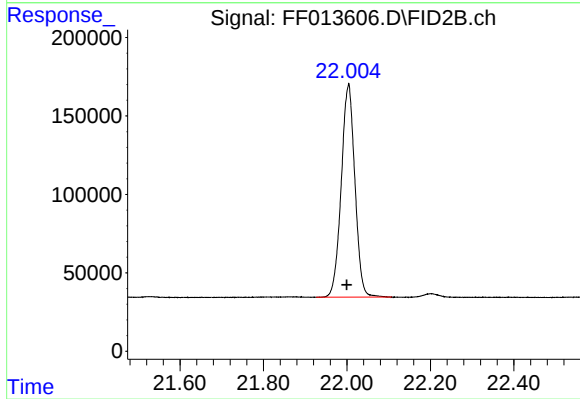
R.T.: 20.386 min
Delta R.T.: 0.001 min
Response: 3503767
Conc: 42.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.003 min
Response: 3153148
Conc: 43.38 ug/ml

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.004 min
Delta R.T.: 0.005 min
Response: 3084735
Conc: 43.94 ug/ml