

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111023\
 Data File : FG013188.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 12:24
 Operator : YP\AJ
 Sample : FG111023ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG111023ICV

Integration File: autoint1.e
 Quant Time: Nov 10 12:42:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.086	4744029	46.282 ug/ml
Target Compounds			
1) N-OCTANE	2.065	5526074	47.404 ug/ml
2) N-DECANE	4.593	5624505	47.638 ug/ml
3) N-DODECANE	6.770	5574721	47.712 ug/ml
4) N-TETRADECANE	8.605	5416776	47.979 ug/ml
5) N-HEXADECANE	10.219	5420771	47.321 ug/ml
6) N-OCTADECANE	11.668	5338839	46.769 ug/ml
7) N-EICOSANE	12.982	5245706	46.479 ug/ml
8) N-DOCOSANE	14.184	5031931	46.337 ug/ml
10) N-TETRACOSANE	15.291	5066244	44.698 ug/ml
11) N-HEXACOSANE	16.316	4900711	46.189 ug/ml
12) N-OCTACOSANE	17.268	4833541	46.257 ug/ml
13) N-TRIACONTANE	18.158	4766849	46.106 ug/ml
14) N-DOTRIACONTANE	18.991	4591236	46.192 ug/ml
15) N-TETRATRIACONTANE	19.776	4029890	46.144 ug/ml
16) N-HEXATRIACONTANE	20.517	3284819	46.125 ug/ml
17) N-OCTATRIACONTANE	21.274	3089917	46.831 ug/ml
18) N-TETRACONTANE	22.227	3070308	45.128 ug/ml

(f)=RT Delta > 1/2 Window

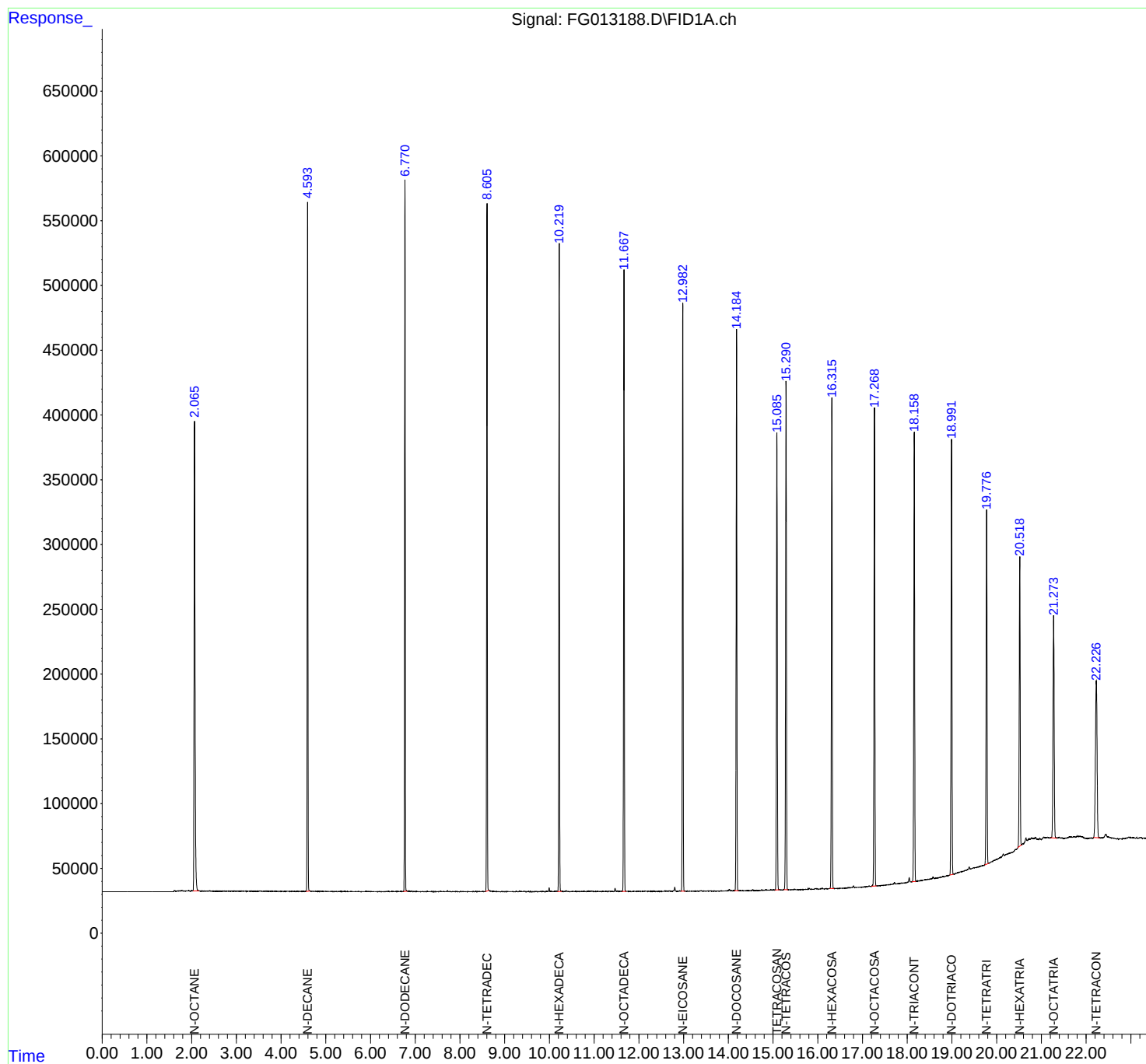
(m)=manual int.

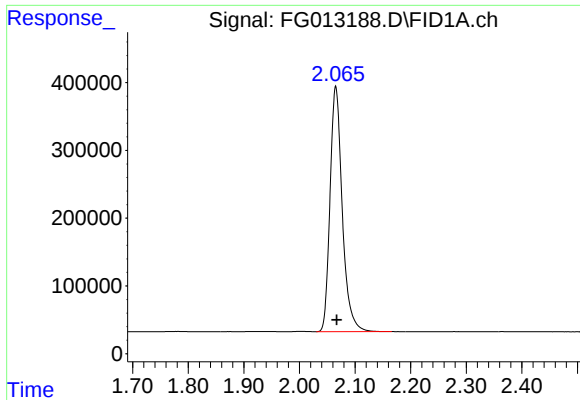
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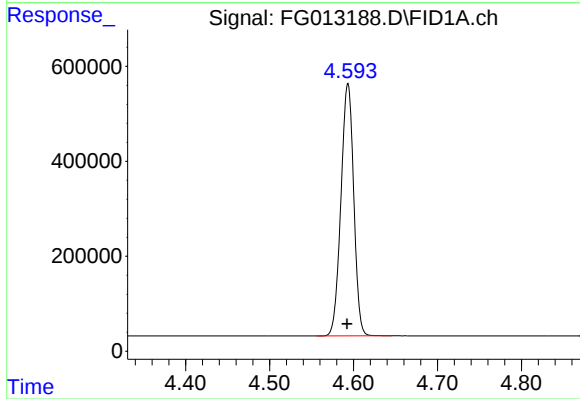




#1 N-OCTANE

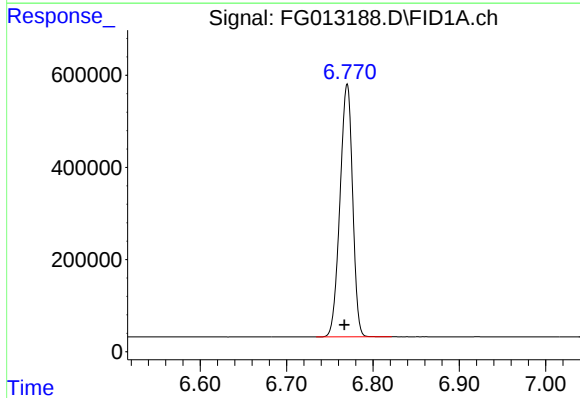
R.T.: 2.065 min
Delta R.T.: -0.002 min
Response: 5526074
Conc: 47.40 ug/ml

Instrument :
FID_G
ClientSampleId :
FG111023ICV



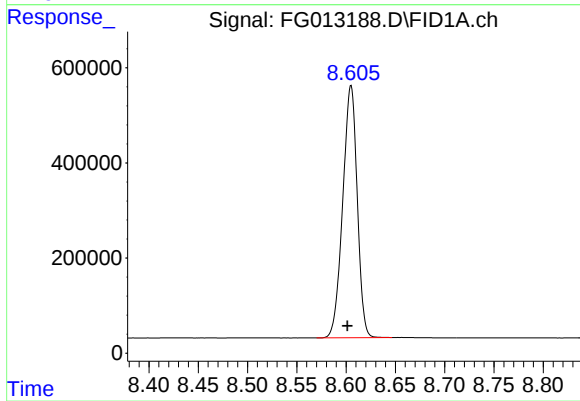
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: 0.001 min
Response: 5624505
Conc: 47.64 ug/ml



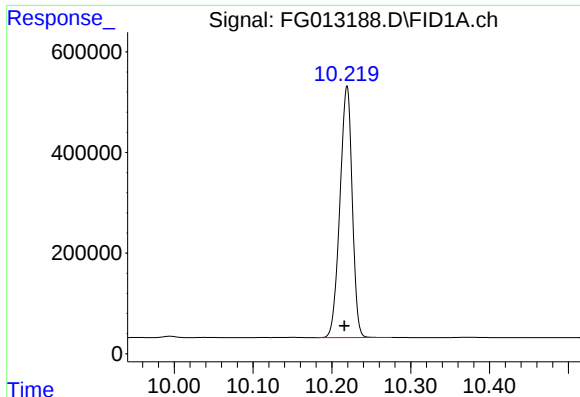
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 5574721
Conc: 47.71 ug/ml



#4 N-TETRADECANE

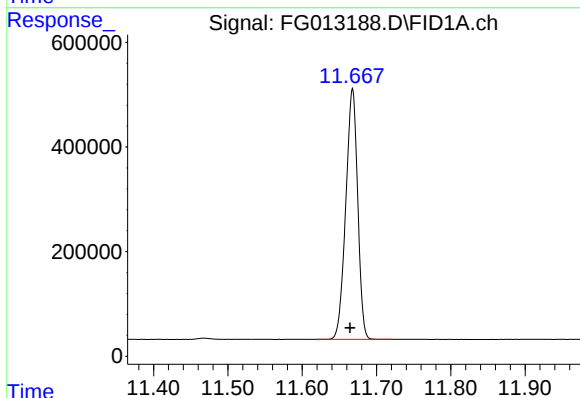
R.T.: 8.605 min
Delta R.T.: 0.004 min
Response: 5416776
Conc: 47.98 ug/ml



#5 N-HEXADECANE

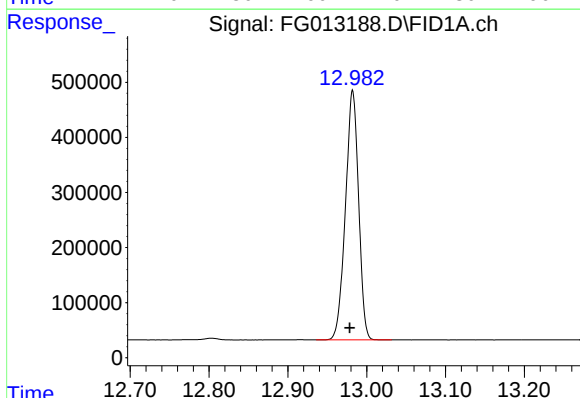
R.T.: 10.219 min
Delta R.T.: 0.003 min
Response: 5420771
Conc: 47.32 ug/ml

Instrument :
FID_G
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FG111023ICV



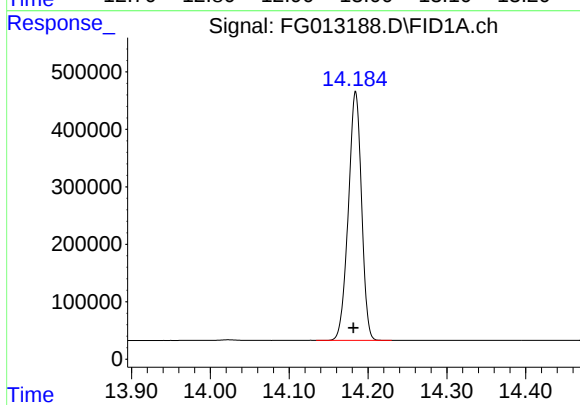
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.003 min
Response: 5338839
Conc: 46.77 ug/ml



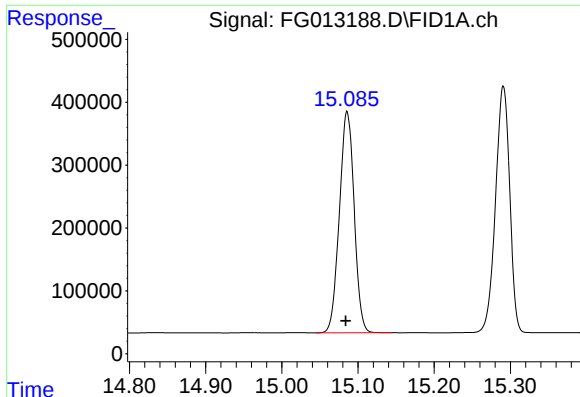
#7 N-EICOSANE

R.T.: 12.982 min
Delta R.T.: 0.004 min
Response: 5245706
Conc: 46.48 ug/ml



#8 N-DOCOSANE

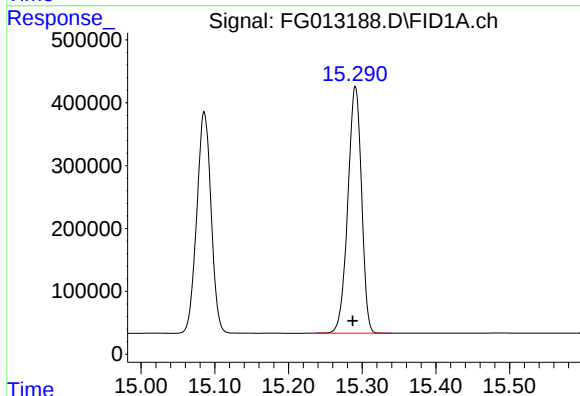
R.T.: 14.184 min
Delta R.T.: 0.003 min
Response: 5031931
Conc: 46.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

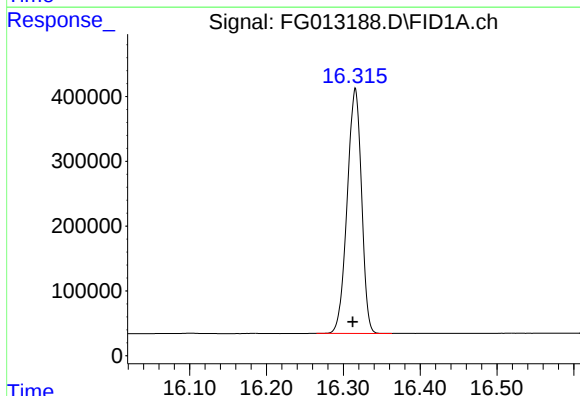
R.T.: 15.086 min
Delta R.T.: 0.002 min
Response: 4744029
Conc: 46.28 ug/ml

Instrument :
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FG111023ICV



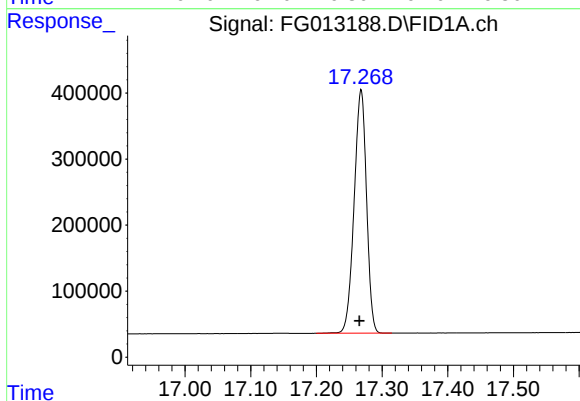
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: 0.004 min
Response: 5066244
Conc: 44.70 ug/ml



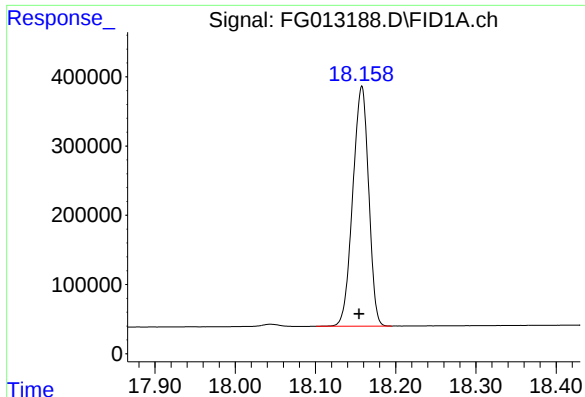
#11 N-HEXACOSANE

R.T.: 16.316 min
Delta R.T.: 0.003 min
Response: 4900711
Conc: 46.19 ug/ml



#12 N-OCTACOSANE

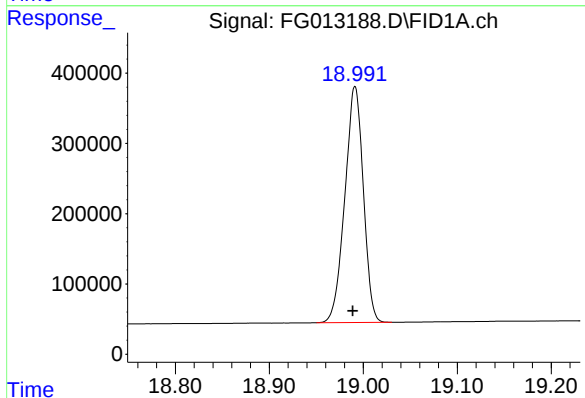
R.T.: 17.268 min
Delta R.T.: 0.003 min
Response: 4833541
Conc: 46.26 ug/ml



#13 N-TRIACONTANE

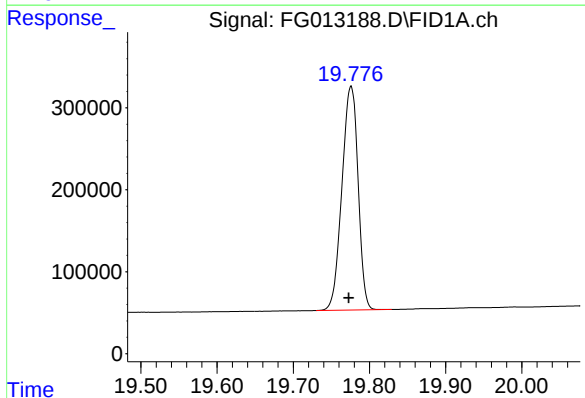
R.T.: 18.158 min
Delta R.T.: 0.003 min
Response: 4766849
Conc: 46.11 ug/ml

Instrument :
FID_G
ClientSampleId :
FG111023ICV



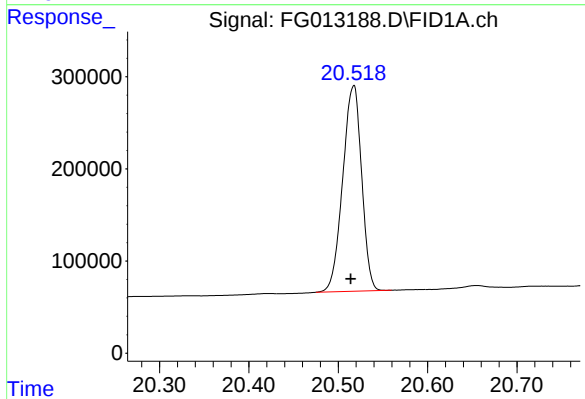
#14 N-DOTRIACONTANE

R.T.: 18.991 min
Delta R.T.: 0.003 min
Response: 4591236
Conc: 46.19 ug/ml



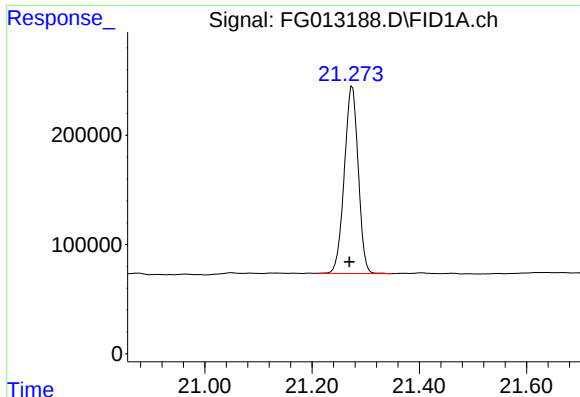
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.003 min
Response: 4029890
Conc: 46.14 ug/ml



#16 N-HEXATRIACONTANE

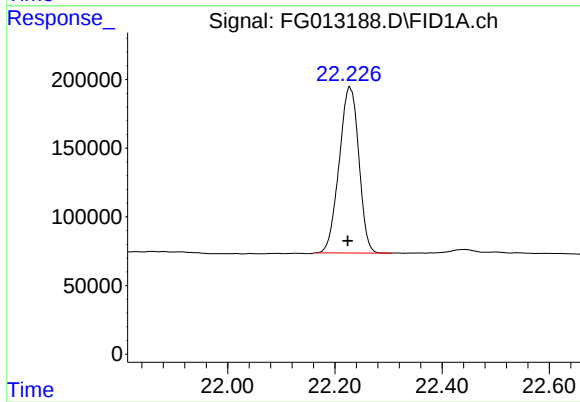
R.T.: 20.517 min
Delta R.T.: 0.003 min
Response: 3284819
Conc: 46.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.274 min
Delta R.T.: 0.004 min
Response: 3089917
Conc: 46.83 ug/ml

Instrument :
FID_G
ClientSampleId :
FG111023ICV



#18 N-TETRACONTANE

R.T.: 22.227 min
Delta R.T.: 0.003 min
Response: 3070308
Conc: 45.13 ug/ml