

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015284.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2025 18:32
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 05:02:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.018	2014817	15.387 ug/ml
Target Compounds			
1) N-OCTANE	2.038	581809	4.370 ug/ml
2) N-DECANE	4.568	625046	4.690 ug/ml
3) N-DODECANE	6.733	623388	4.557 ug/ml
4) N-TETRADECANE	8.559	601986	4.610 ug/ml
5) N-HEXADECANE	10.165	584838	4.356 ug/ml
6) N-OCTADECANE	11.608	595164	4.055 ug/ml
7) N-EICOSANE	12.918	594589	4.067 ug/ml
8) N-DOCOSANE	14.117	572984	3.957 ug/ml
10) N-TETRACOSANE	15.221	570689	3.941 ug/ml
11) N-HEXACOSANE	16.244	551192	3.912 ug/ml
12) N-OCTACOSANE	17.196	534485	3.900 ug/ml
13) N-TRIACONTANE	18.084	536835	4.036 ug/ml
14) N-DOTRIACONTANE	18.919	526591	4.145 ug/ml
15) N-TETRATRIACONTANE	19.704	483484	4.363 ug/ml
16) N-HEXATRIACONTANE	20.445	417485	4.618 ug/ml
17) N-OCTATRIACONTANE	21.184	373755	4.625 ug/ml
18) N-TETRACONTANE	22.101	346243	4.565 ug/ml

(f)=RT Delta > 1/2 Window

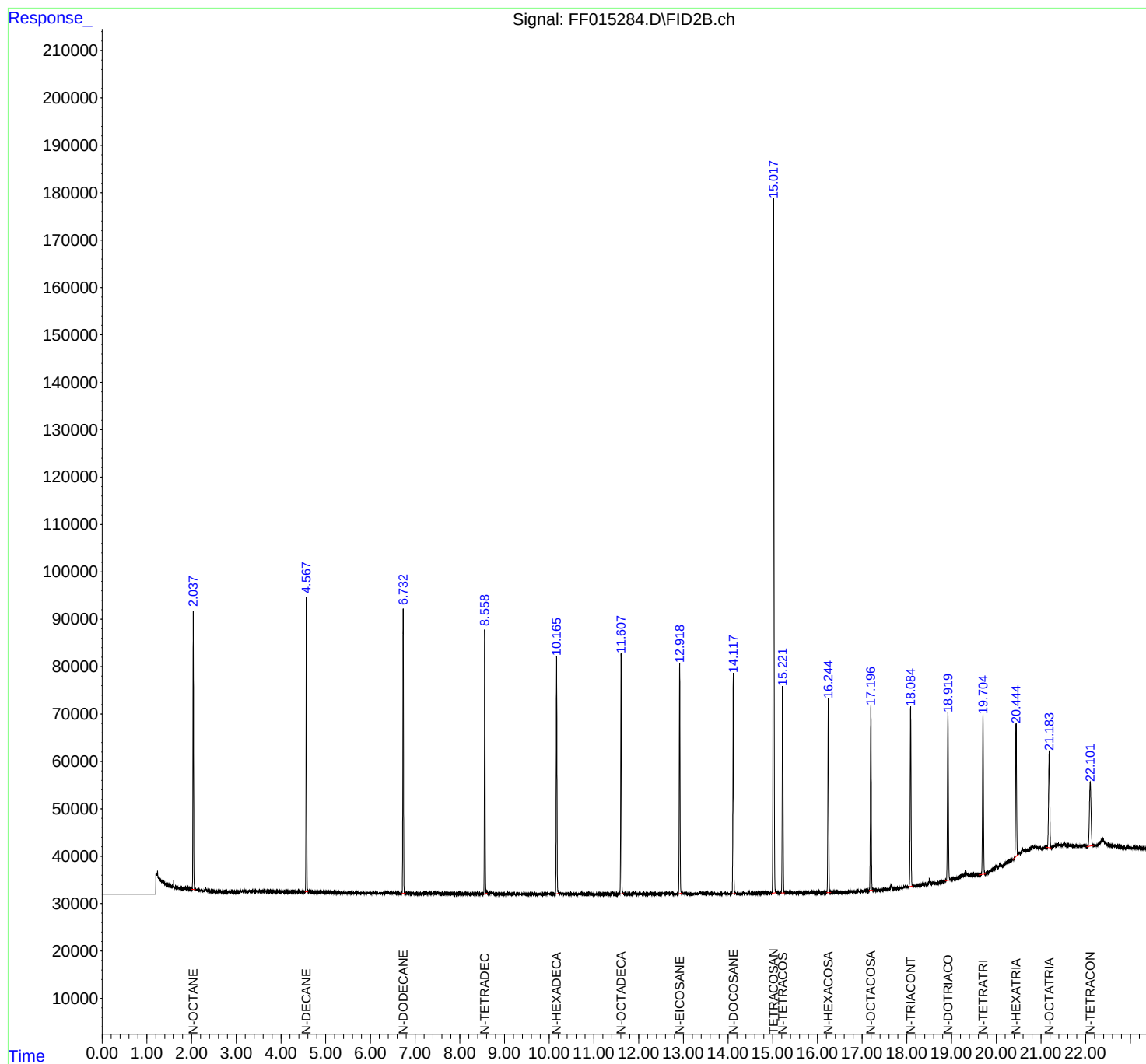
(m)=manual int.

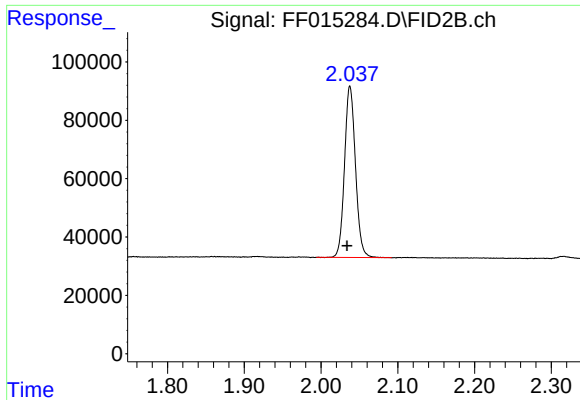
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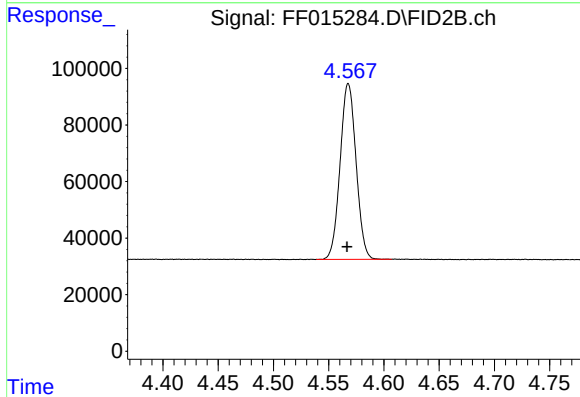




#1 N-OCTANE

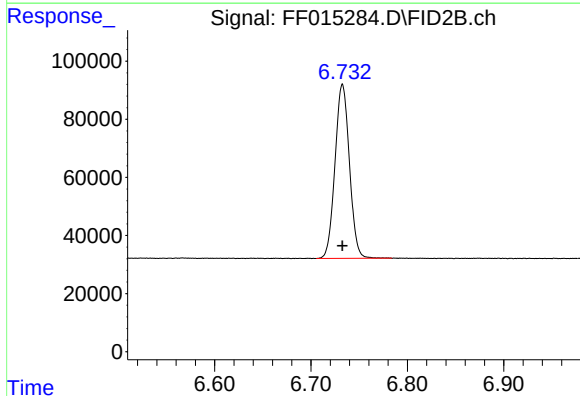
R.T.: 2.038 min
Delta R.T.: 0.004 min
Response: 581809
Conc: 4.37 ug/ml

Instrument :
FID_F
ClientSampleId :



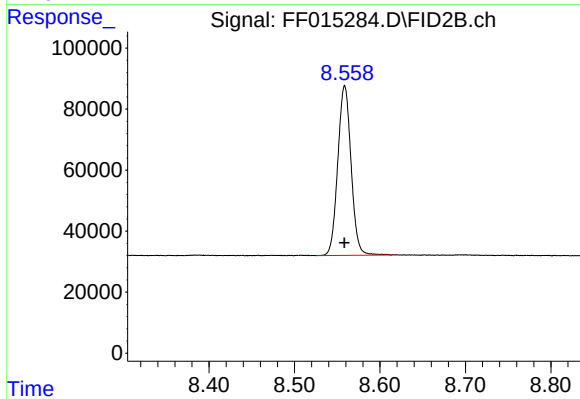
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 625046
Conc: 4.69 ug/ml



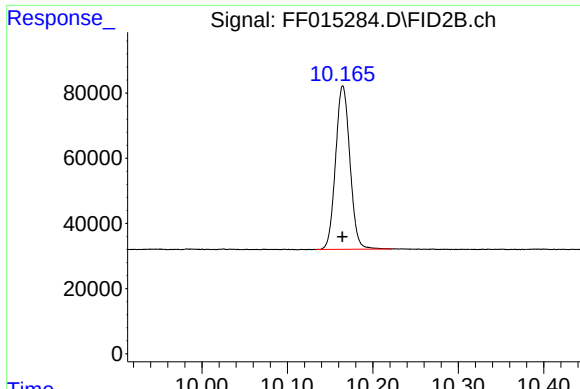
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 623388
Conc: 4.56 ug/ml



#4 N-TETRADECANE

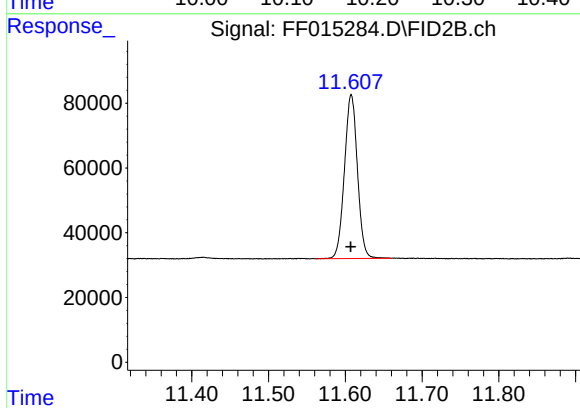
R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 601986
Conc: 4.61 ug/ml



#5 N-HEXADECANE

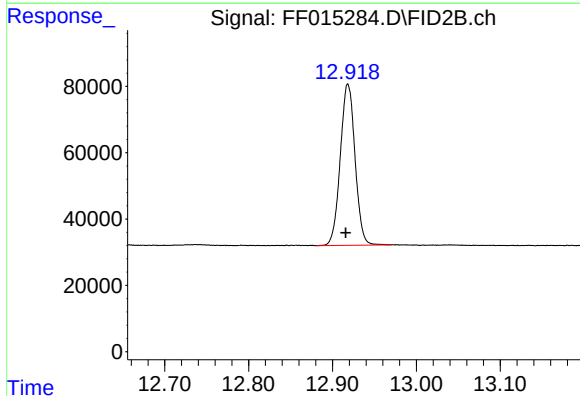
R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 584838
Conc: 4.36 ug/ml

Instrument :
FID_F
ClientSampleId :



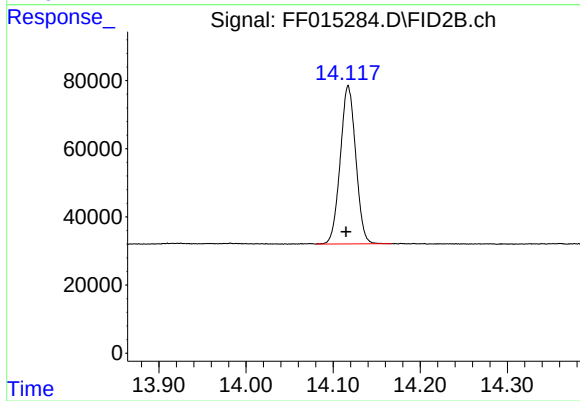
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 595164
Conc: 4.05 ug/ml



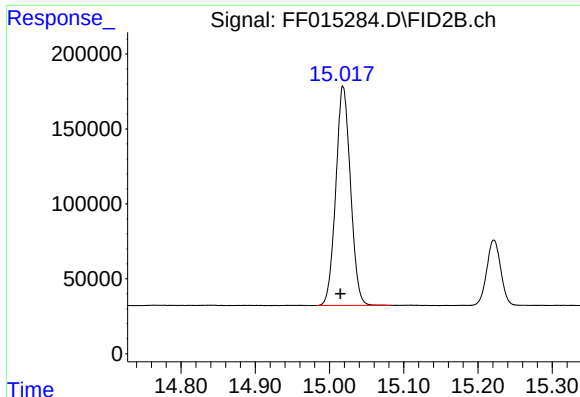
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.002 min
Response: 594589
Conc: 4.07 ug/ml



#8 N-DOCOSANE

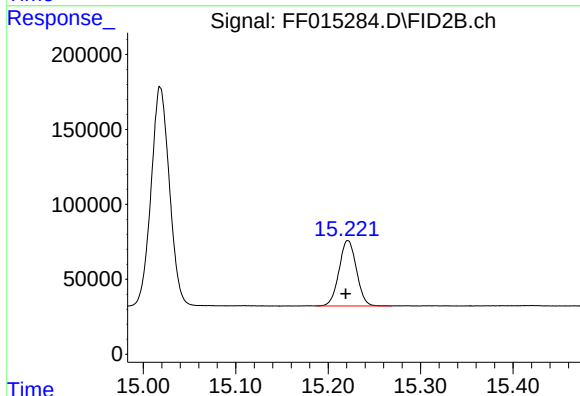
R.T.: 14.117 min
Delta R.T.: 0.002 min
Response: 572984
Conc: 3.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

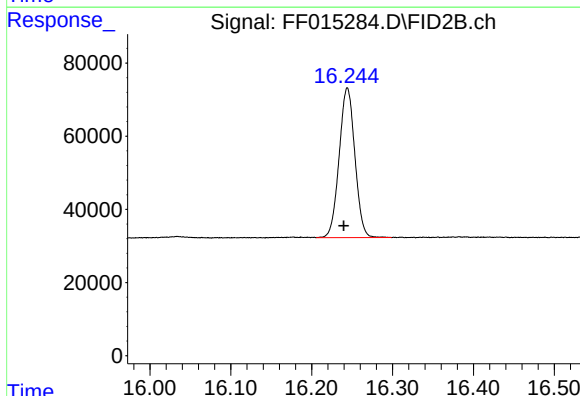
R.T.: 15.018 min
Delta R.T.: 0.004 min
Response: 2014817
Conc: 15.39 ug/ml

Instrument :
FID_F
ClientSampleId :



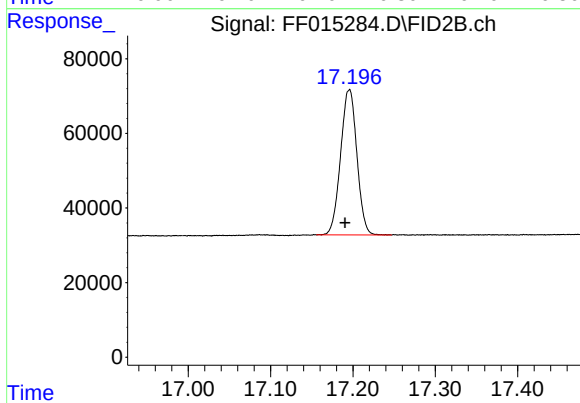
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: 0.002 min
Response: 570689
Conc: 3.94 ug/ml



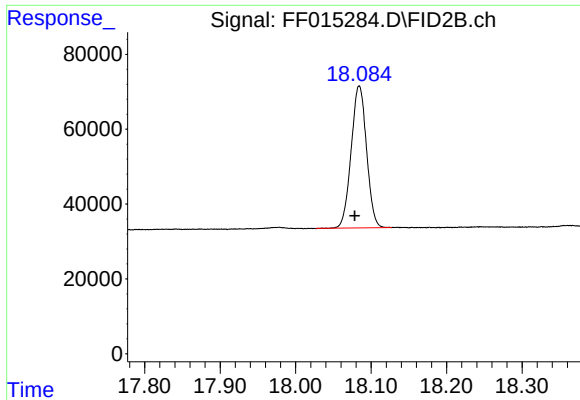
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: 0.005 min
Response: 551192
Conc: 3.91 ug/ml



#12 N-OCTACOSANE

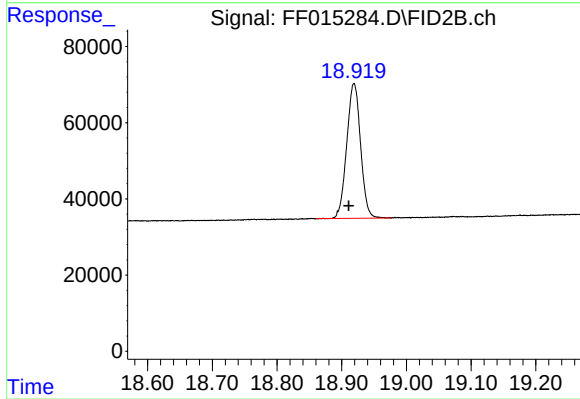
R.T.: 17.196 min
Delta R.T.: 0.005 min
Response: 534485
Conc: 3.90 ug/ml



#13 N-TRIACONTANE

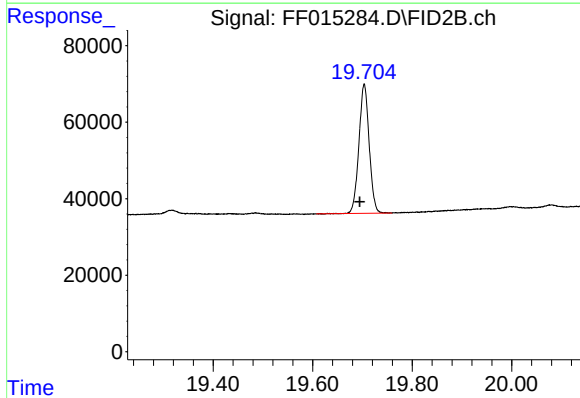
R.T.: 18.084 min
Delta R.T.: 0.006 min
Response: 536835
Conc: 4.04 ug/ml

Instrument :
FID_F
ClientSampleId :



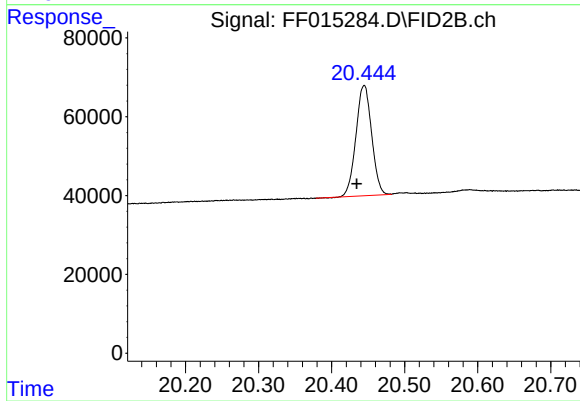
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: 0.008 min
Response: 526591
Conc: 4.15 ug/ml



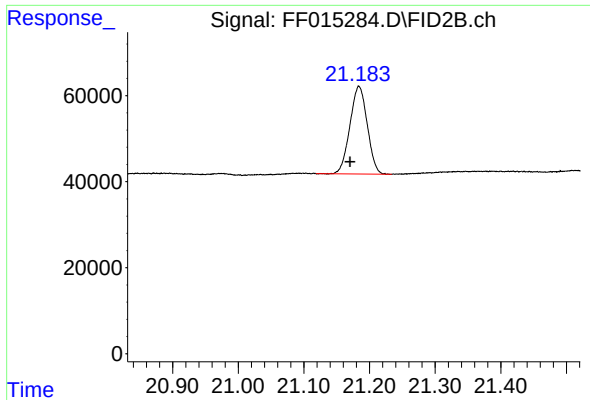
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: 0.009 min
Response: 483484
Conc: 4.36 ug/ml



#16 N-HEXATRIACONTANE

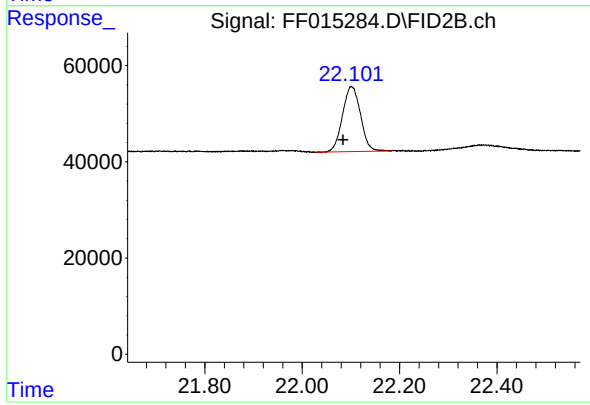
R.T.: 20.445 min
Delta R.T.: 0.011 min
Response: 417485
Conc: 4.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: 0.014 min
Response: 373755
Conc: 4.62 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: 0.017 min
Response: 346243
Conc: 4.56 ug/ml