

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013023\
 Data File : FG011338.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2023 15:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 I.BLK

Integration File: Sample.e
 Quant Time: Jan 30 22:06:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.079	2397119	18.162 ug/ml
Target Compounds			
1) N-OCTANE	2.069	2051	0.016 ug/ml
2) N-DECANE	4.588	1610	0.012 ug/ml
3) N-DODECANE	6.781	4305	0.030 ug/ml
4) N-TETRADECANE	8.587	740	0.005 ug/ml
5) N-HEXADECANE	10.212	2252	0.015 ug/ml
6) N-OCTADECANE	11.658	1118	0.007 ug/ml
7) N-EICOSANE	12.971	4627	0.031 ug/ml
8) N-DOCOSANE	14.170	1552	0.011 ug/ml
10) N-TETRACOSANE	15.280	5097	0.035 ug/ml
11) N-HEXACOSANE	16.309	10124	0.070 ug/ml
12) N-OCTACOSANE	17.260	73739	0.519 ug/ml
13) N-TRIACONTANE	18.150	38379	0.275 ug/ml
14) N-DOTRIACONTANE	18.994	131974	0.949 ug/ml
15) N-TETRATRIACONTANE	19.774	24762	0.199 ug/ml
16) N-HEXATRIACONTANE	20.555	87627	0.755 ug/ml
17) N-OCTATRIACONTANE	21.267	22136	0.200 ug/ml
18) N-TETRACONTANE	22.266f	103545	0.921 ug/ml

(f)=RT Delta > 1/2 Window

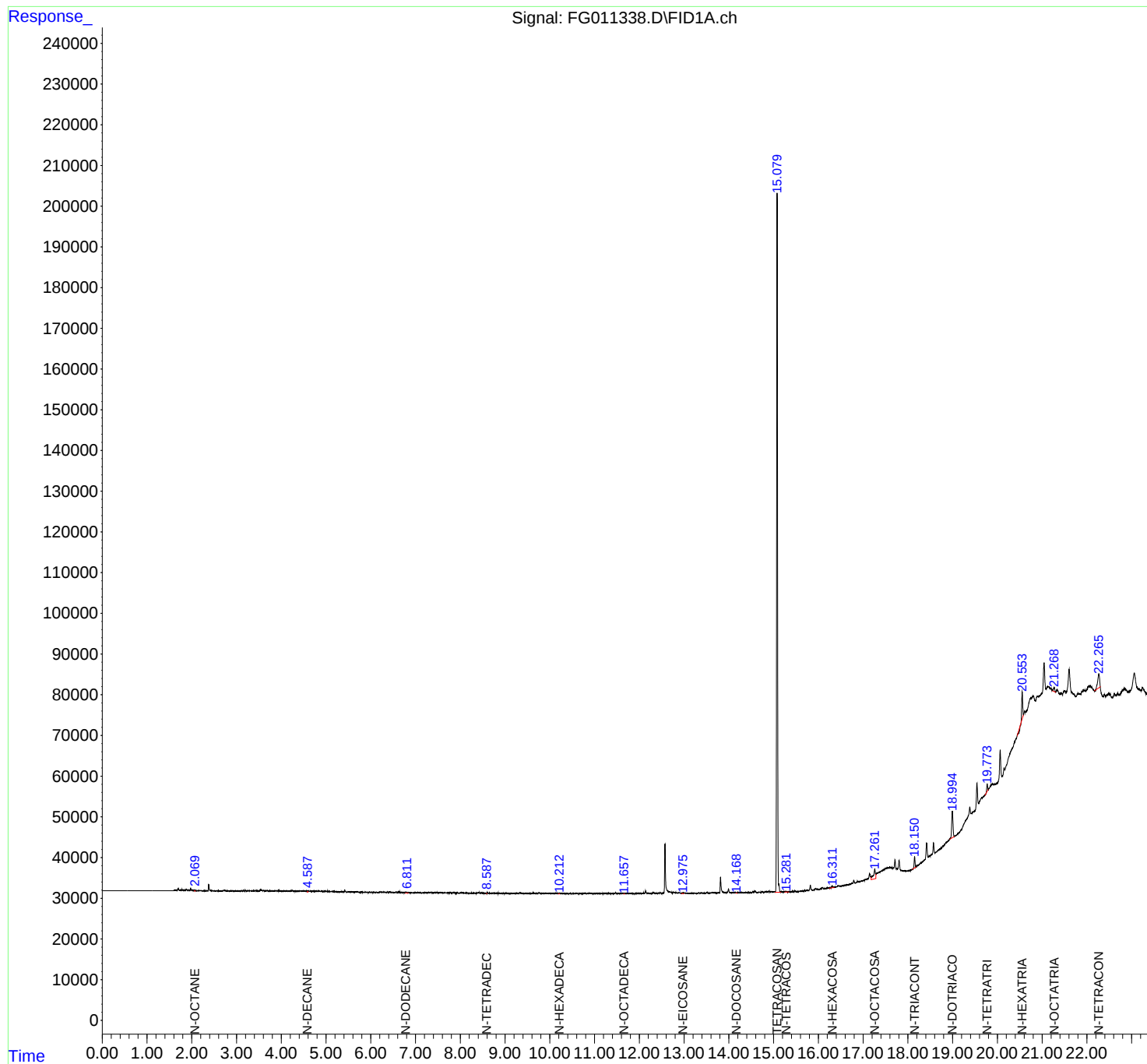
(m)=manual int.

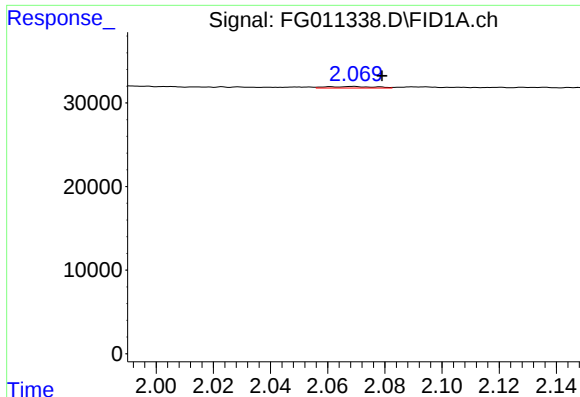
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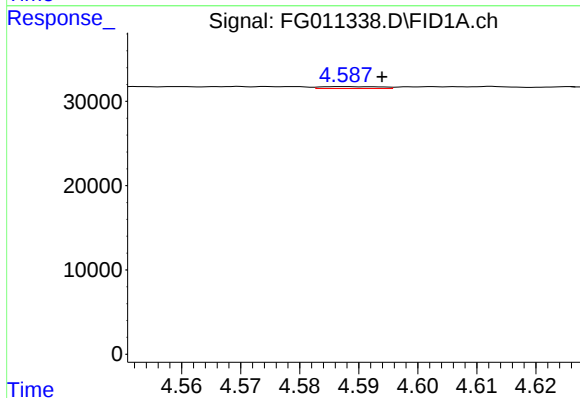




#1 N-OCTANE

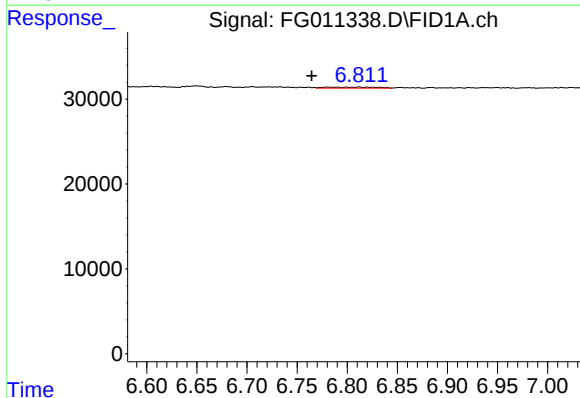
R.T.: 2.069 min
Delta R.T.: -0.010 min
Response: 2051
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



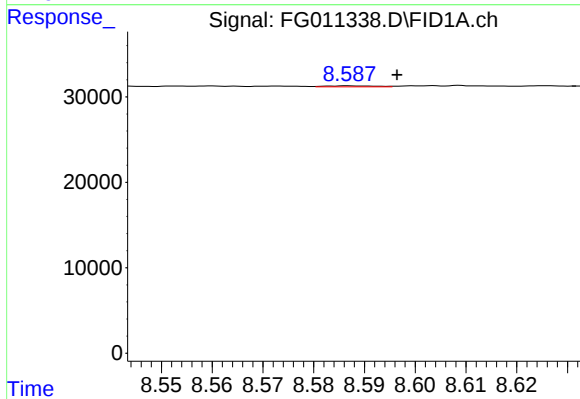
#2 N-DECANE

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 1610
Conc: 0.01 ug/ml



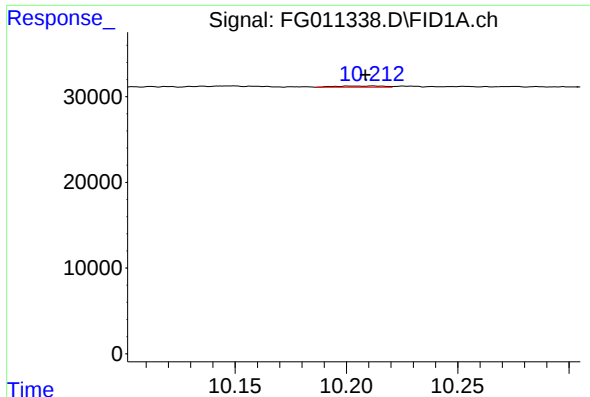
#3 N-DODECANE

R.T.: 6.781 min
Delta R.T.: 0.017 min
Response: 4305
Conc: 0.03 ug/ml



#4 N-TETRADECANE

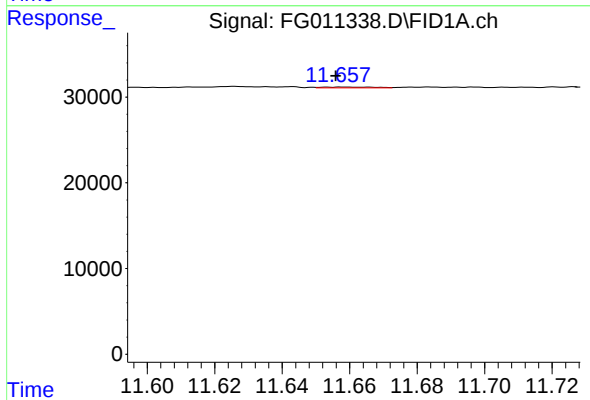
R.T.: 8.587 min
Delta R.T.: -0.009 min
Response: 740
Conc: 0.01 ug/ml



#5 N-HEXADECANE

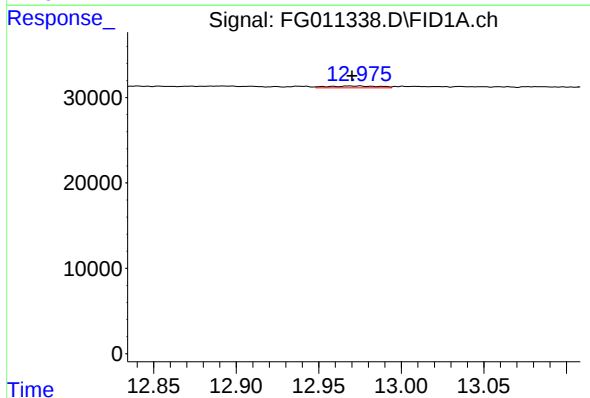
R.T.: 10.212 min
Delta R.T.: 0.003 min
Response: 2252
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



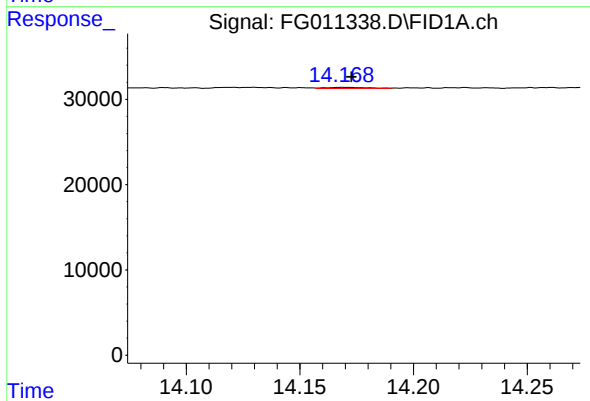
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.002 min
Response: 1118
Conc: 0.01 ug/ml



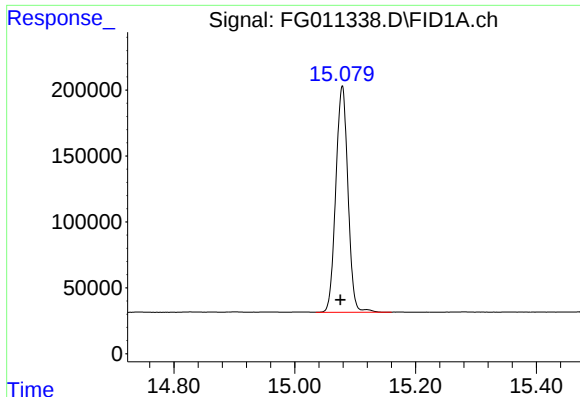
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 4627
Conc: 0.03 ug/ml



#8 N-DOCOSANE

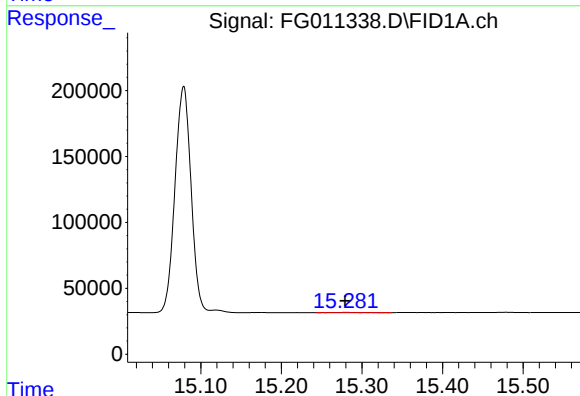
R.T.: 14.170 min
Delta R.T.: -0.003 min
Response: 1552
Conc: 0.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

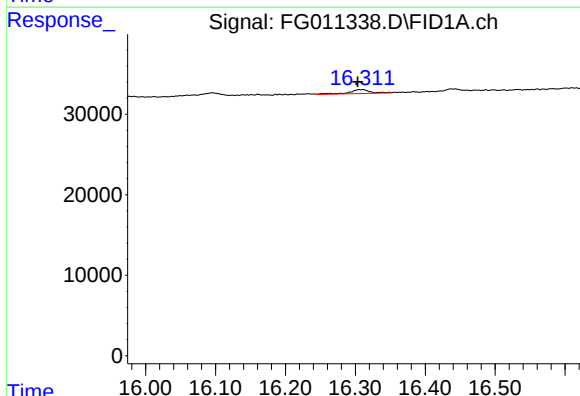
R.T.: 15.079 min
Delta R.T.: 0.003 min
Response: 2397119
Conc: 18.16 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



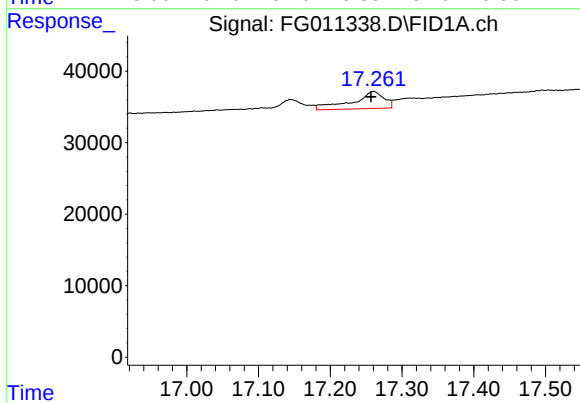
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.000 min
Response: 5097
Conc: 0.03 ug/ml



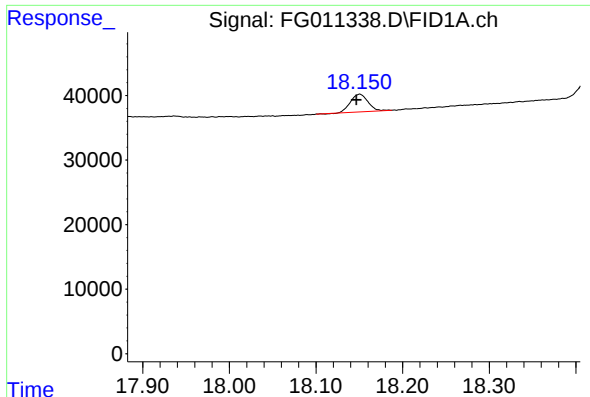
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.005 min
Response: 10124
Conc: 0.07 ug/ml



#12 N-OCTACOSANE

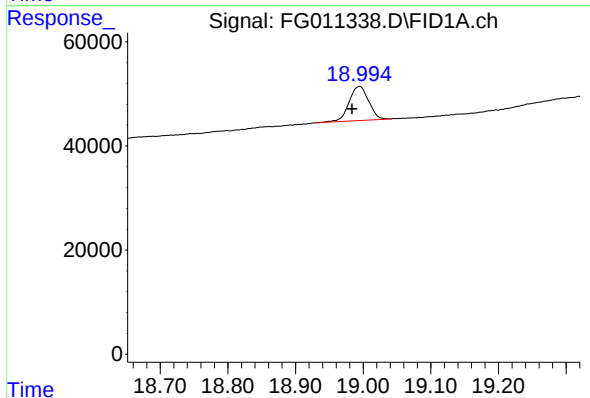
R.T.: 17.260 min
Delta R.T.: 0.003 min
Response: 73739
Conc: 0.52 ug/ml



#13 N-TRIACONTANE

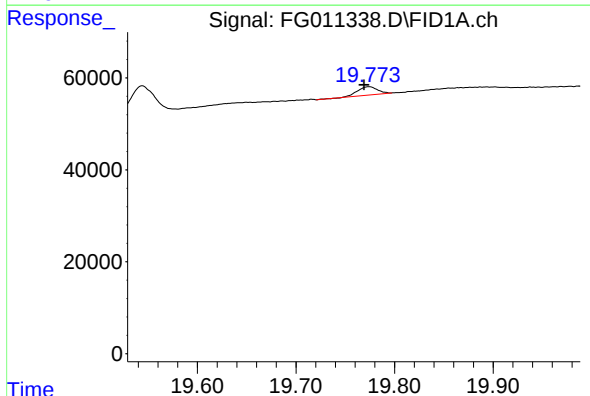
R.T.: 18.150 min
Delta R.T.: 0.004 min
Response: 38379
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



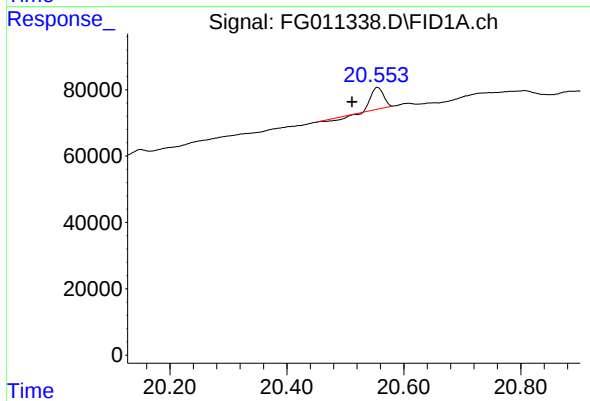
#14 N-DOTRIACONTANE

R.T.: 18.994 min
Delta R.T.: 0.011 min
Response: 131974
Conc: 0.95 ug/ml



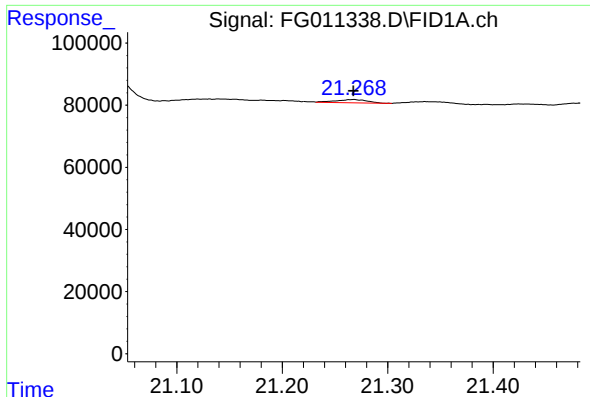
#15 N-TETRATRIACONTANE

R.T.: 19.774 min
Delta R.T.: 0.005 min
Response: 24762
Conc: 0.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.555 min
Delta R.T.: 0.044 min
Response: 87627
Conc: 0.76 ug/ml



#17 N-OCTATRIACONTANE

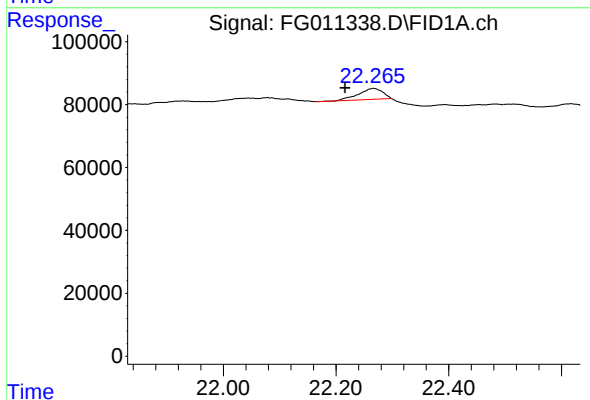
R.T.: 21.267 min
Delta R.T.: 0.000 min
Response: 22136
Conc: 0.20 ug/ml

Instrument :

FID_G

ClientSampleId :

I.BLK



#18 N-TETRACONTANE

R.T.: 22.266 min
Delta R.T.: 0.050 min
Response: 103545
Conc: 0.92 ug/ml