

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012183.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 13:26
 Operator : YP\AJ
 Sample : 01627-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-05-QT1-2023

Integration File: autoint1.e
 Quant Time: Feb 23 00:49:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.041	2254291	19.001 ug/ml
Target Compounds			
1) N-OCTANE	2.082	618884	4.647 ug/ml
2) N-DECANE	4.598	682133	5.087 ug/ml
3) N-DODECANE	6.761	672093	4.947 ug/ml
4) N-TETRADECANE	8.587	714492	5.132 ug/ml
5) N-HEXADECANE	10.193	733261	5.151 ug/ml
6) N-OCTADECANE	11.635	741397	5.215 ug/ml
7) N-EICOSANE	12.944	747048	5.295 ug/ml
8) N-DOCOSANE	14.141	716056	5.308 ug/ml
10) N-TETRACOSANE	15.243	708505	5.348 ug/ml
11) N-HEXACOSANE	16.265	685503	5.374 ug/ml
12) N-OCTACOSANE	17.214	675427	5.503 ug/ml
13) N-TRIACONTANE	18.101	676048	5.791 ug/ml
14) N-DOTRIACONTANE	18.934	701910	6.304 ug/ml
15) N-TETRATRIACONTANE	19.716	549963	5.558 ug/ml
16) N-HEXATRIACONTANE	20.456	529530	5.584 ug/ml
17) N-OCTATRIACONTANE	21.195	437819	5.106 ug/ml
18) N-TETRACONTANE	22.113	515666	5.663 ug/ml

(f)=RT Delta > 1/2 Window

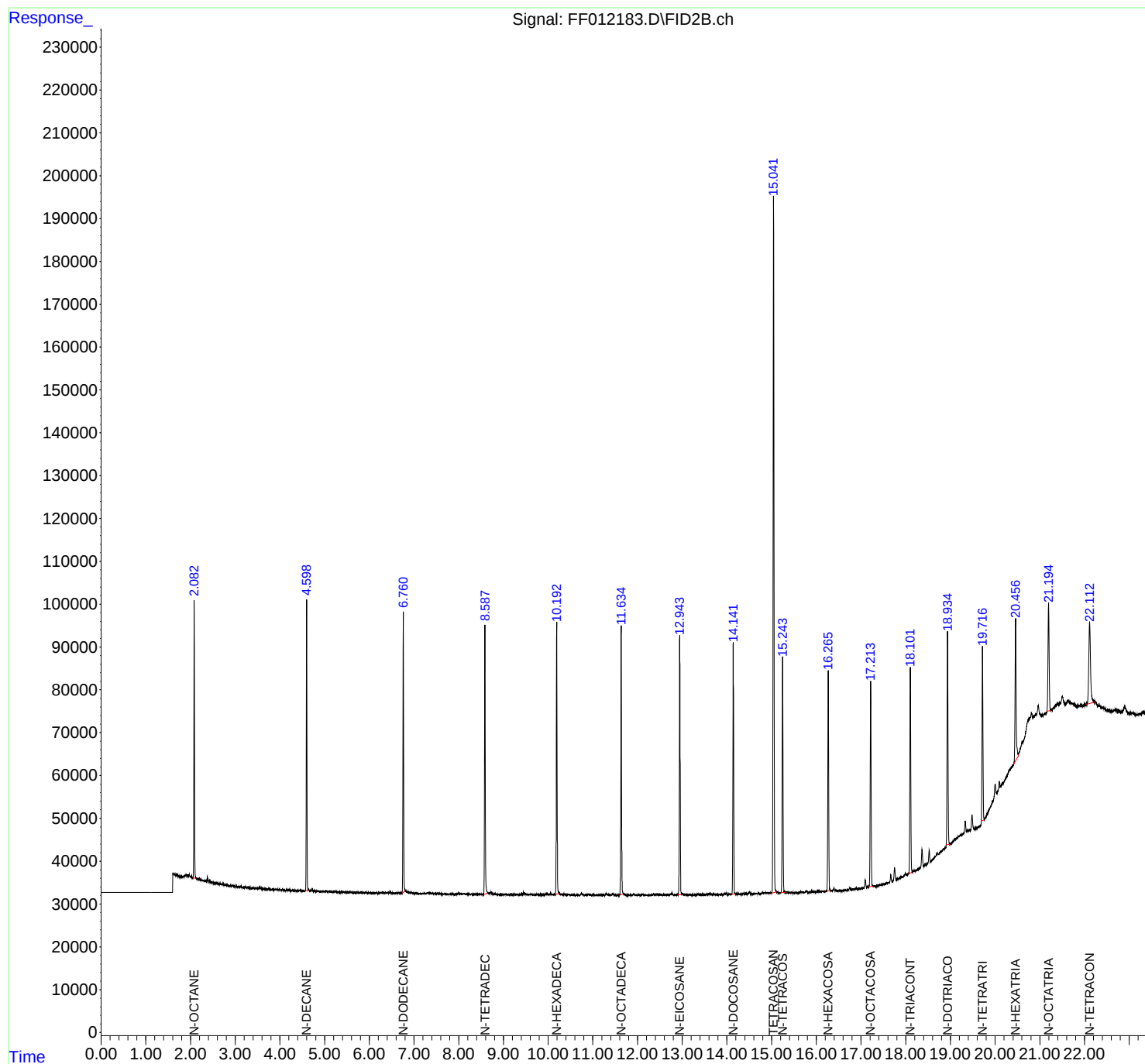
(m)=manual int.

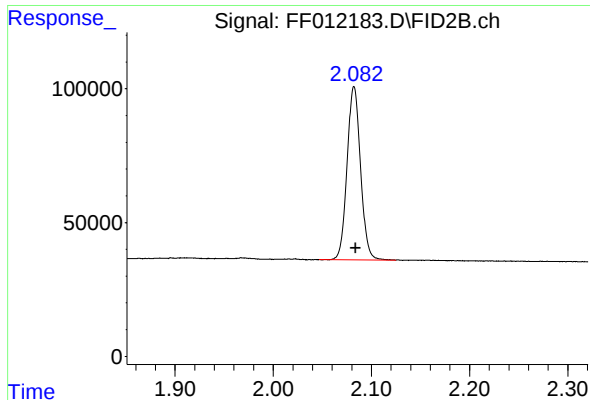
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Signal Info : 20mx0.18mmx0.18um

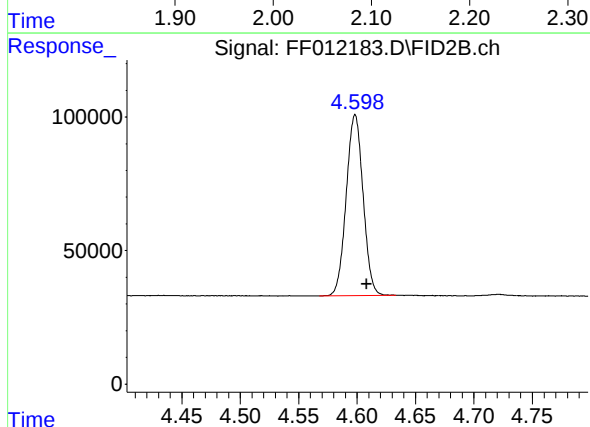




#1 N-OCTANE

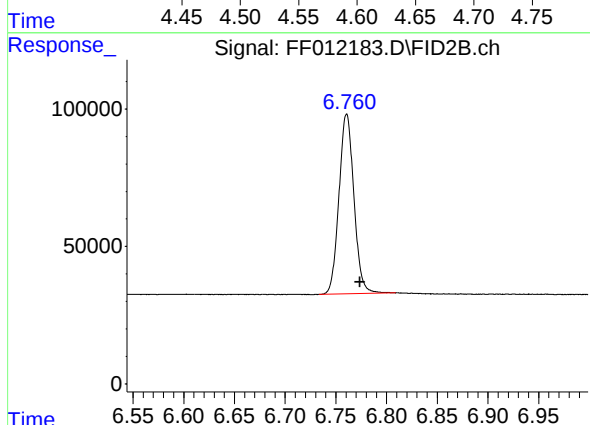
R.T.: 2.082 min
Delta R.T.: -0.002 min
Response: 618884
Conc: 4.65 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT1-2023



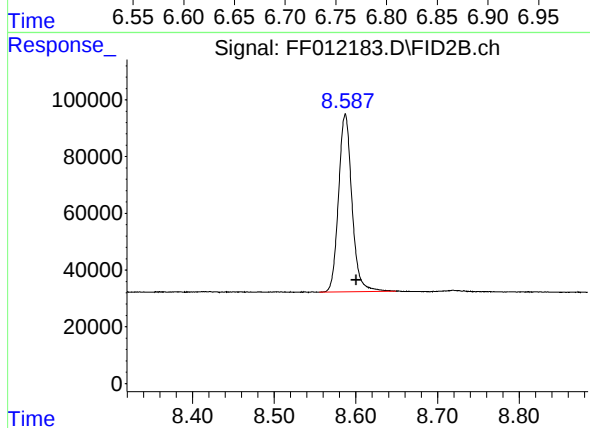
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 682133
Conc: 5.09 ug/ml



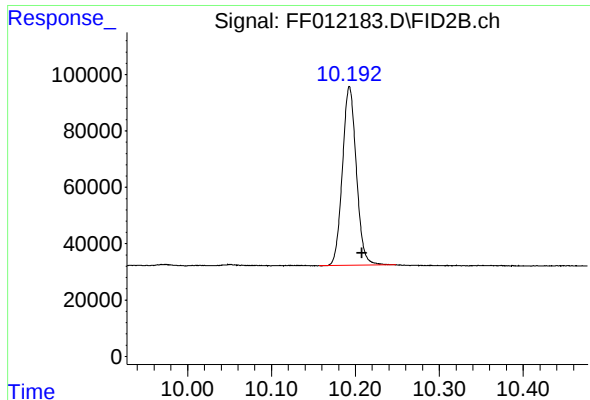
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.013 min
Response: 672093
Conc: 4.95 ug/ml



#4 N-TETRADECANE

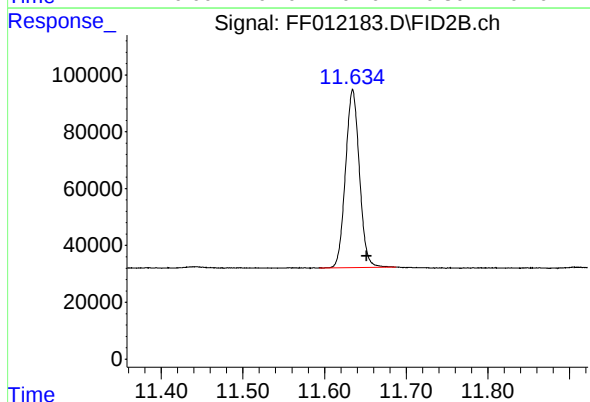
R.T.: 8.587 min
Delta R.T.: -0.013 min
Response: 714492
Conc: 5.13 ug/ml



#5 N-HEXADECANE

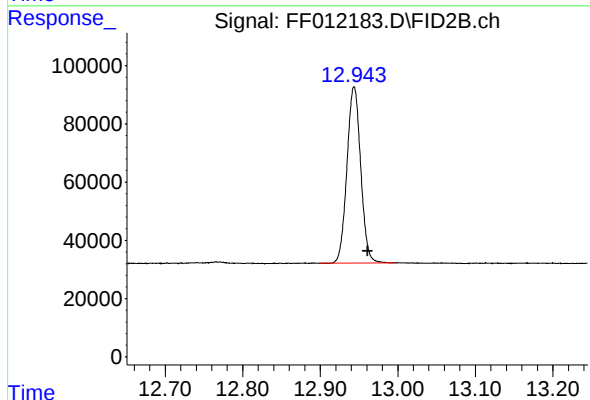
R.T.: 10.193 min
Delta R.T.: -0.015 min
Response: 733261
Conc: 5.15 ug/ml

Instrument :
FID_F
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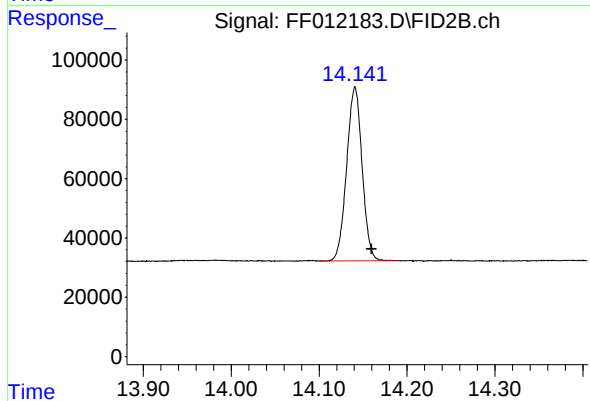
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.017 min
Response: 741397
Conc: 5.22 ug/ml



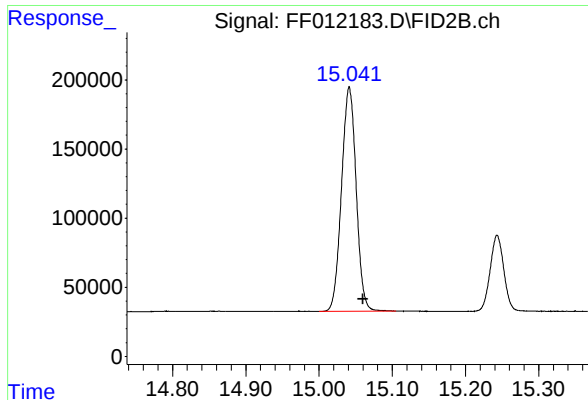
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: -0.018 min
Response: 747048
Conc: 5.30 ug/ml



#8 N-DOCOSANE

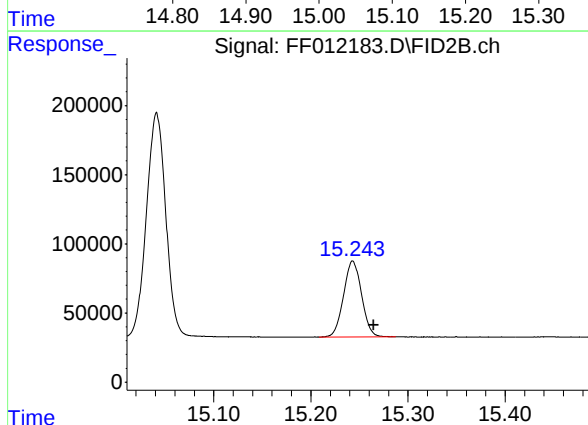
R.T.: 14.141 min
Delta R.T.: -0.019 min
Response: 716056
Conc: 5.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

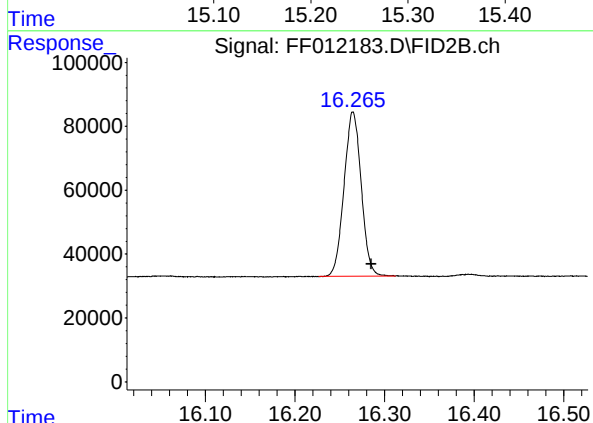
R.T.: 15.041 min
Delta R.T.: -0.019 min
Response: 2254291
Conc: 19.00 ug/ml

Instrument :
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ClientSampleId :
LOQ-SOIL-05-QT1-2023



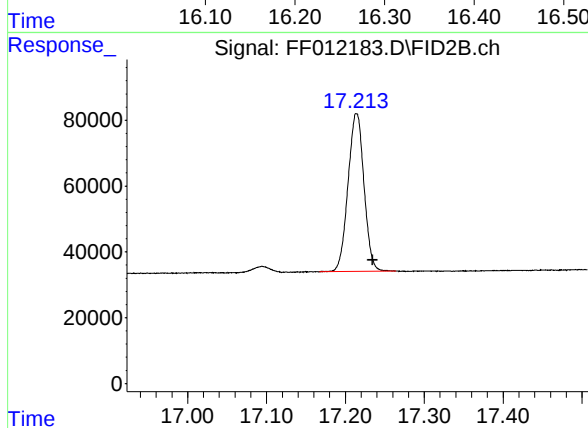
#10 N-TETRACOSANE

R.T.: 15.243 min
Delta R.T.: -0.021 min
Response: 708505
Conc: 5.35 ug/ml



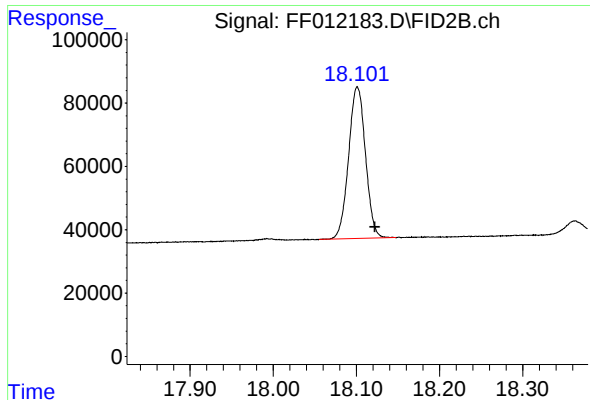
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.021 min
Response: 685503
Conc: 5.37 ug/ml



#12 N-OCTACOSANE

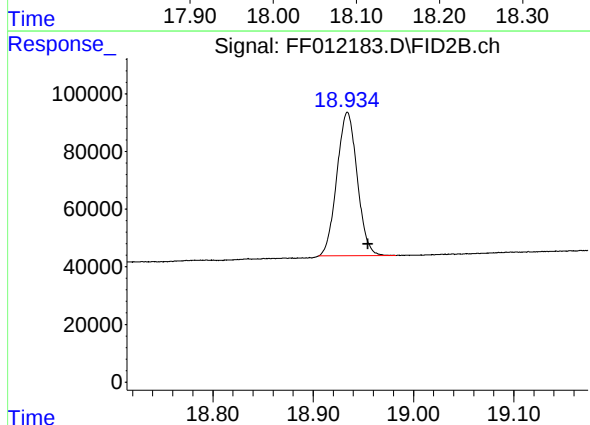
R.T.: 17.214 min
Delta R.T.: -0.020 min
Response: 675427
Conc: 5.50 ug/ml



#13 N-TRIACONTANE

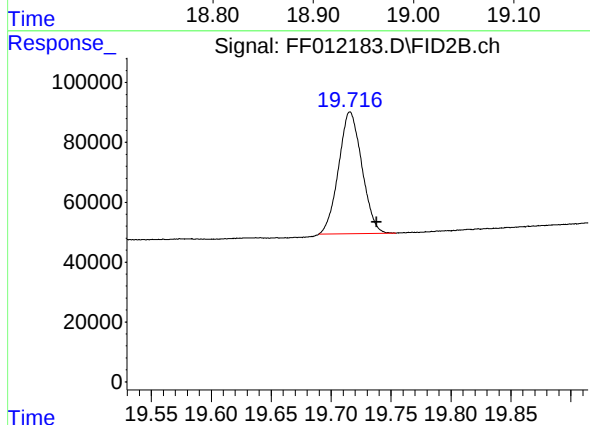
R.T.: 18.101 min
Delta R.T.: -0.021 min
Response: 676048
Conc: 5.79 ug/ml

Instrument :
FID_F
ClientSampleId :
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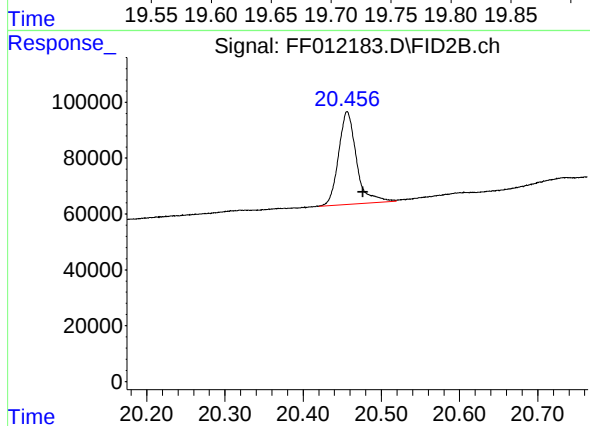
#14 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: -0.020 min
Response: 701910
Conc: 6.30 ug/ml



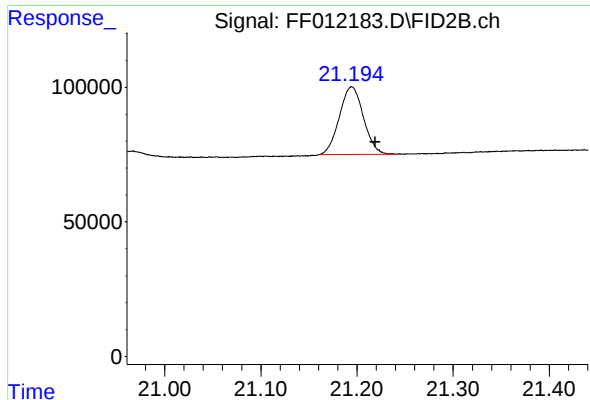
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.022 min
Response: 549963
Conc: 5.56 ug/ml



#16 N-HEXATRIACONTANE

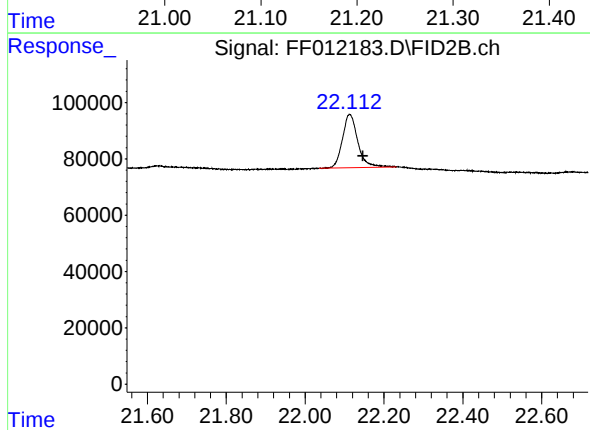
R.T.: 20.456 min
Delta R.T.: -0.020 min
Response: 529530
Conc: 5.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.195 min
Delta R.T.: -0.025 min
Response: 437819
Conc: 5.11 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.113 min
Delta R.T.: -0.034 min
Response: 515666
Conc: 5.66 ug/ml