

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014180.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 16:31
 Operator : YP\AJ
 Sample : P2403-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-06-QT2-2024

Integration File: autoint1.e
 Quant Time: May 11 03:16:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 2024
 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...	14.943	2173747	21.751 ug/ml
Target Compounds			
1) N-OCTANE	1.976	132714	1.158 ug/ml
2) N-DECANE	4.491	143867	1.233 ug/ml
3) N-DODECANE	6.656	137816	1.186 ug/ml
4) N-TETRADECANE	8.482	124866	1.085 ug/ml
5) N-HEXADECANE	10.089	121041	1.060 ug/ml
6) N-OCTADECANE	11.531	139528	1.181 ug/ml
7) N-EICOSANE	12.842	141716	1.186 ug/ml
8) N-DOCOSANE	14.041	149305	1.297 ug/ml
10) N-TETRACOSANE	15.144	152219	1.327 ug/ml
11) N-HEXACOSANE	16.167	137838	1.232 ug/ml
12) N-OCTACOSANE	17.119	137044	1.249 ug/ml
13) N-TRIACONTANE	18.006	147612	1.353 ug/ml
14) N-DOTRIACONTANE	18.840	222868	1.747 ug/ml
15) N-TETRATRIACONTANE	19.623	125319	1.235 ug/ml
16) N-HEXATRIACONTANE	20.363	96975	1.013 ug/ml
17) N-OCTATRIACONTANE	21.086	95721	0.976 ug/mlm
18) N-TETRACONTANE	21.976	73094	0.799 ug/mlm

(f)=RT Delta > 1/2 Window

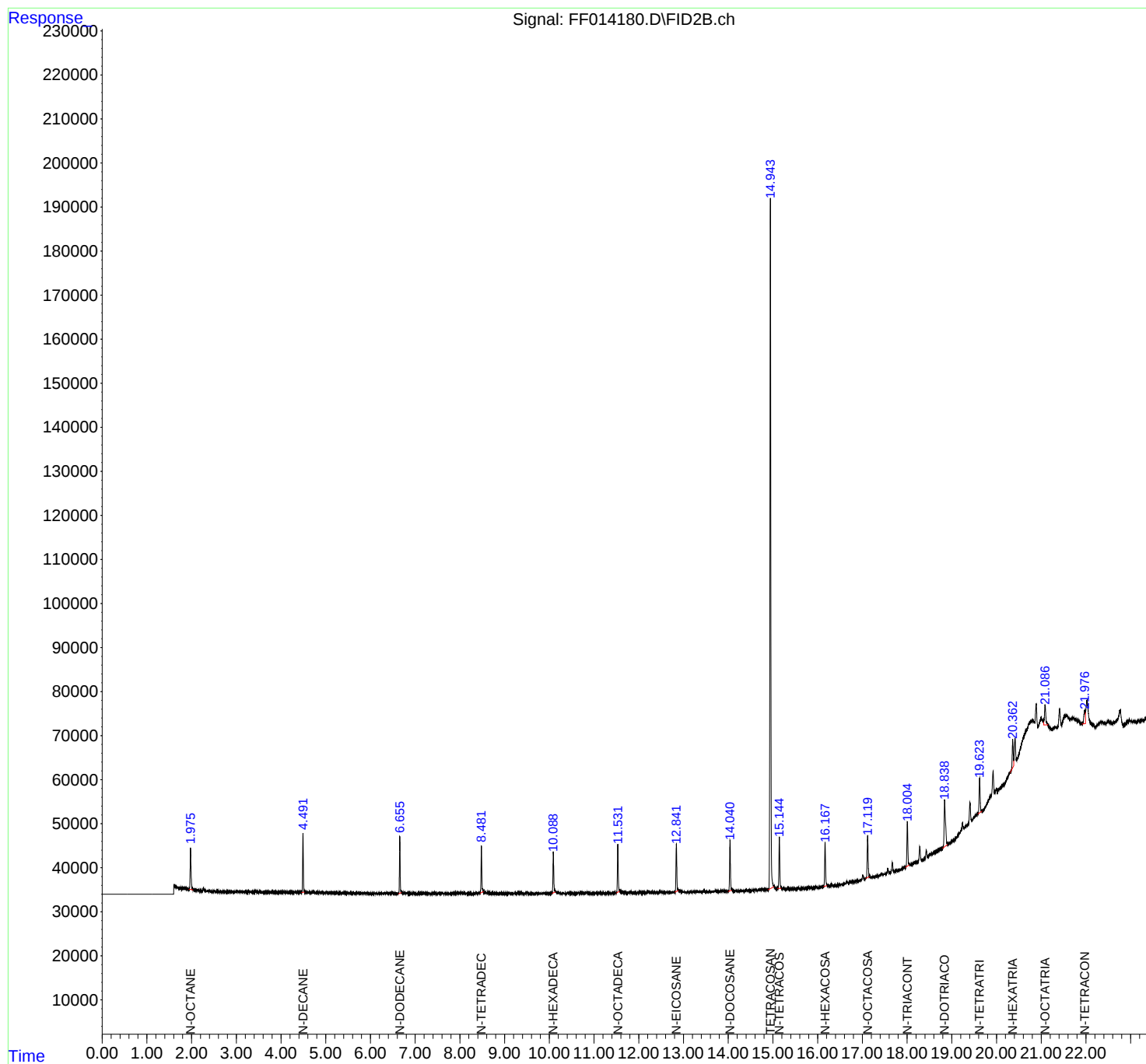
(m)=manual int.

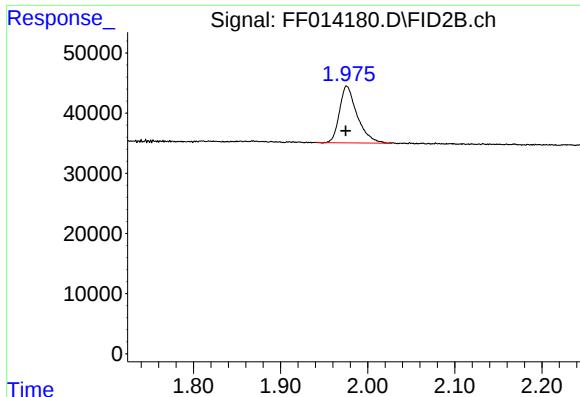
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

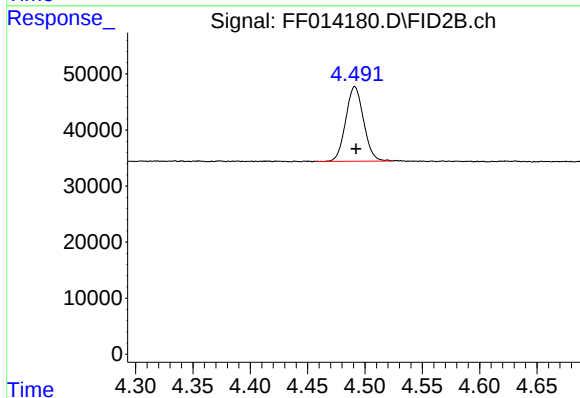




#1 N-OCTANE

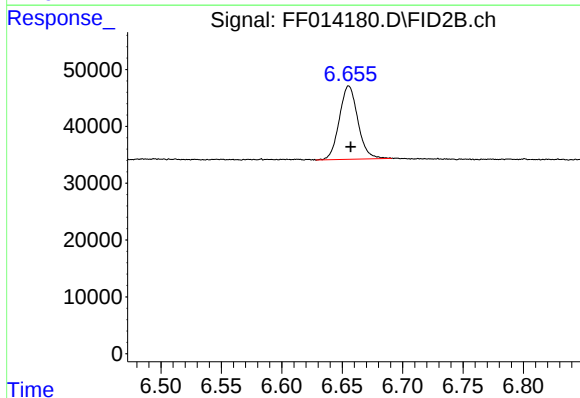
R.T.: 1.976 min
Delta R.T.: 0.001 min
Response: 132714
Conc: 1.16 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-06-QT2-2024



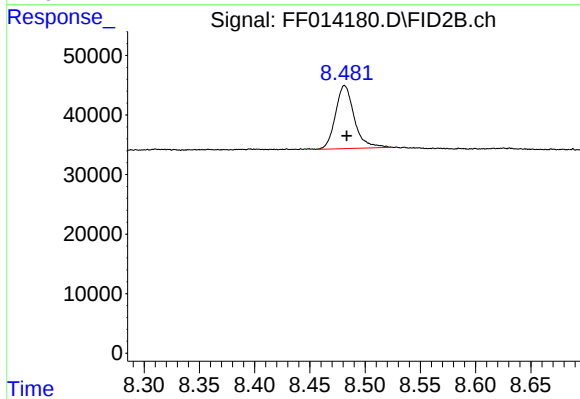
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 143867
Conc: 1.23 ug/ml



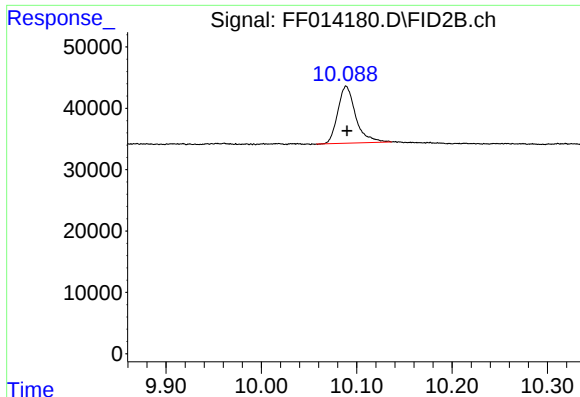
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 137816
Conc: 1.19 ug/ml



#4 N-TETRADECANE

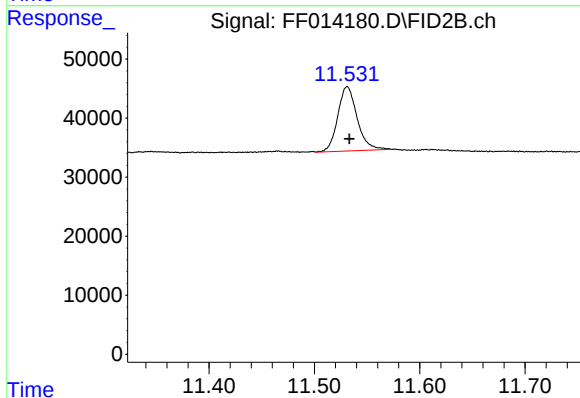
R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 124866
Conc: 1.08 ug/ml



#5 N-HEXADECANE

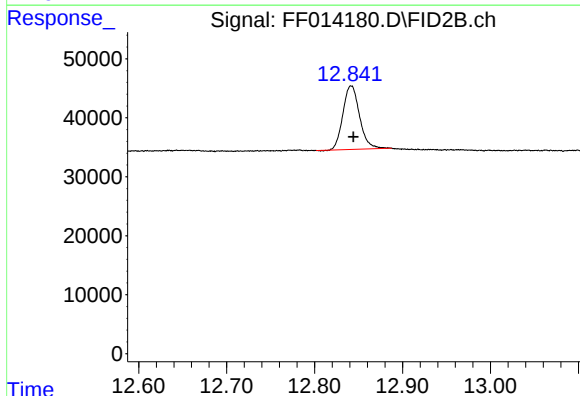
R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 121041
Conc: 1.06 ug/ml

Instrument :
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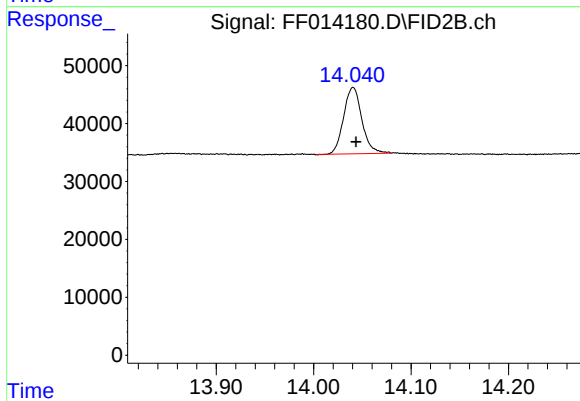
#6 N-OCTADECANE

R.T.: 11.531 min
Delta R.T.: -0.002 min
Response: 139528
Conc: 1.18 ug/ml



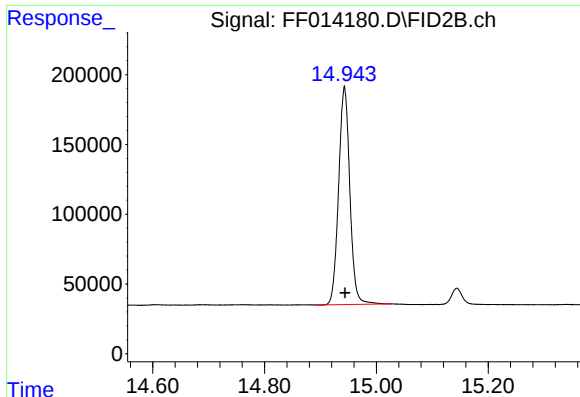
#7 N-EICOSANE

R.T.: 12.842 min
Delta R.T.: -0.002 min
Response: 141716
Conc: 1.19 ug/ml



#8 N-DOCOSANE

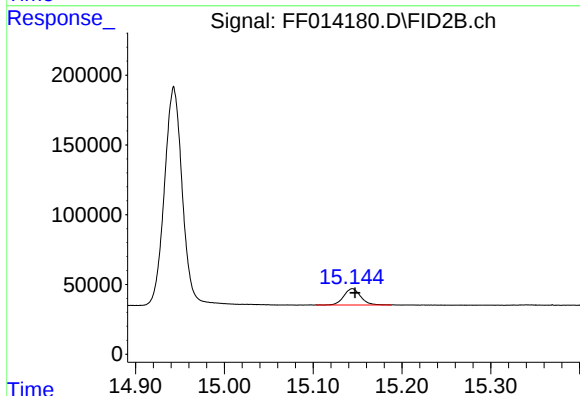
R.T.: 14.041 min
Delta R.T.: -0.003 min
Response: 149305
Conc: 1.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

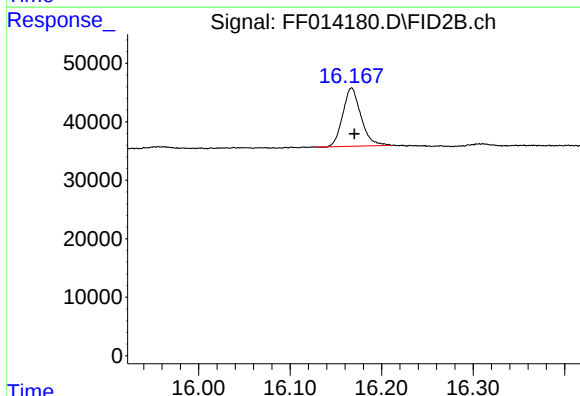
R.T.: 14.943 min
Delta R.T.: -0.001 min
Response: 2173747
Conc: 21.75 ug/ml

Instrument :
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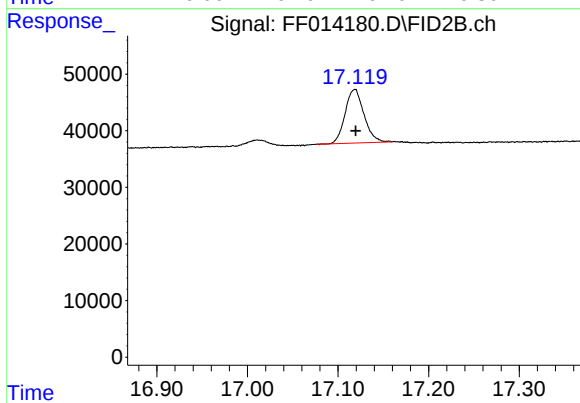
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: -0.003 min
Response: 152219
Conc: 1.33 ug/ml



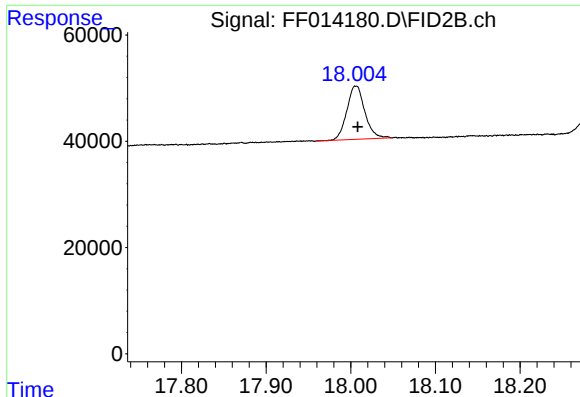
#11 N-HEXACOSANE

R.T.: 16.167 min
Delta R.T.: -0.003 min
Response: 137838
Conc: 1.23 ug/ml



#12 N-OCTACOSANE

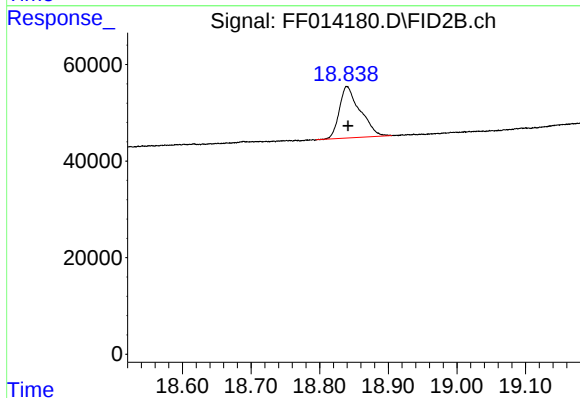
R.T.: 17.119 min
Delta R.T.: 0.000 min
Response: 137044
Conc: 1.25 ug/ml



#13 N-TRIACONTANE

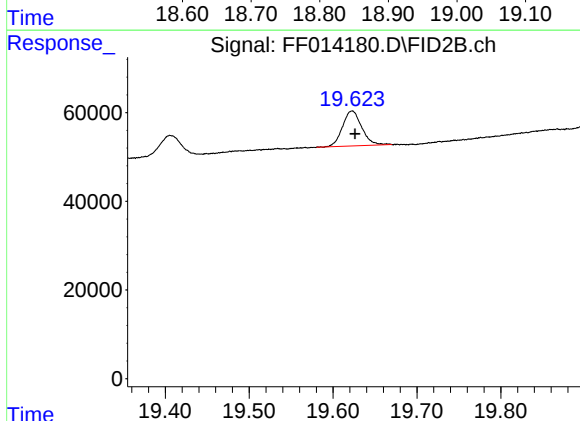
R.T.: 18.006 min
Delta R.T.: -0.002 min
Response: 147612
Conc: 1.35 ug/ml

Instrument :
FID_F
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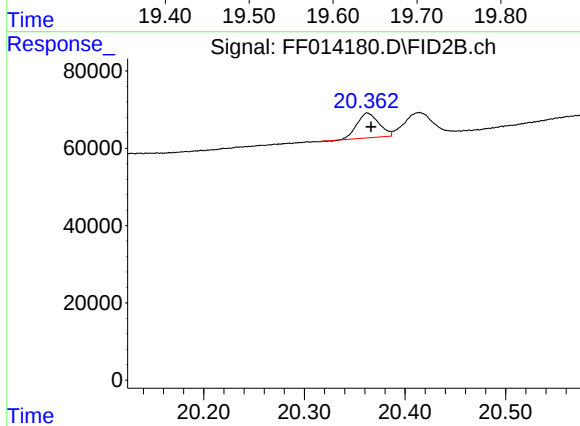
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: -0.002 min
Response: 222868
Conc: 1.75 ug/ml



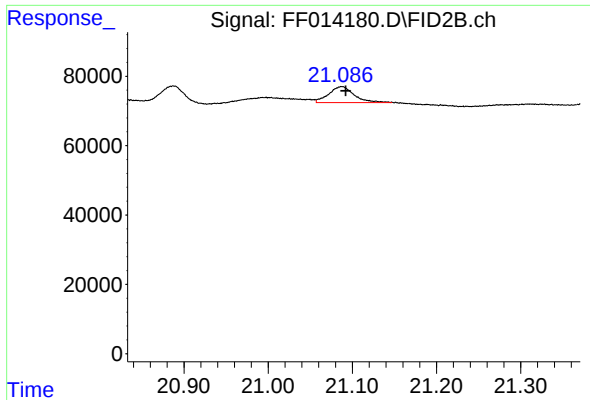
#15 N-TETRATRIACONTANE

R.T.: 19.623 min
Delta R.T.: -0.004 min
Response: 125319
Conc: 1.24 ug/ml



#16 N-HEXATRIACONTANE

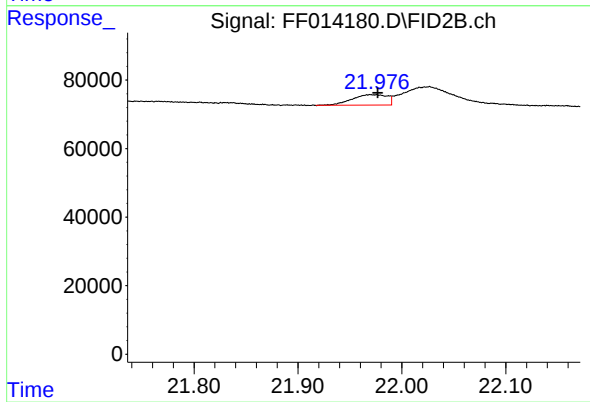
R.T.: 20.363 min
Delta R.T.: -0.004 min
Response: 96975
Conc: 1.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.006 min
Response: 95721
Conc: 0.98 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: 0.000 min
Response: 73094
Conc: 0.80 ug/ml m